

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110624\
 Data File : VN084714.D
 Acq On : 06 Nov 2024 16:26
 Operator : JC\MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDC0050EC

Quant Time: Nov 07 00:21:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 18:45:38 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	176180	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	295090	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	263591	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	138745	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	116768	45.888	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	91.780%
35) Dibromofluoromethane	8.165	113	93103	46.612	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.220%
50) Toluene-d8	10.565	98	343061	46.626	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.260%
62) 4-Bromofluorobenzene	12.847	95	133532	48.560	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	97.120%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	90834	44.849	ug/l	96
3) Chloromethane	2.359	50	101703	42.412	ug/l	94
4) Vinyl Chloride	2.512	62	97065	44.559	ug/l	100
5) Bromomethane	2.901	94	52802	45.749	ug/l	97
6) Chloroethane	3.065	64	62444	46.203	ug/l	94
7) Trichlorofluoromethane	3.465	101	166460	46.389	ug/l	99
8) Diethyl Ether	3.953	74	60856	48.076	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.353	101	96422	47.554	ug/l	99
10) Methyl Iodide	4.577	142	131920	48.681	ug/l	96
11) Tert butyl alcohol	5.536	59	83036	247.216	ug/l	99
12) 1,1-Dichloroethene	4.324	96	91661	45.686	ug/l	94
13) Acrolein	4.177	56	109775	327.751	ug/l	99
14) Allyl chloride	5.012	41	152615	46.904	ug/l	92
15) Acrylonitrile	5.712	53	248597	255.661	ug/l	98
16) Acetone	4.430	43	200026	272.382	ug/l	99
17) Carbon Disulfide	4.695	76	248130	40.160	ug/l	99
18) Methyl Acetate	5.018	43	126427	46.833	ug/l	98
19) Methyl tert-butyl Ether	5.795	73	313866	51.039	ug/l	100
20) Methylene Chloride	5.265	84	105675	47.218	ug/l	93
21) trans-1,2-Dichloroethene	5.777	96	92787	45.039	ug/l	96
22) Diisopropyl ether	6.671	45	321745	49.765	ug/l	98
23) Vinyl Acetate	6.600	43	1143698	256.521	ug/l	97
24) 1,1-Dichloroethane	6.559	63	188085	48.456	ug/l	99
25) 2-Butanone	7.483	43	311760	262.611	ug/l	100
26) 2,2-Dichloropropane	7.483	77	160904	47.627	ug/l	97
27) cis-1,2-Dichloroethene	7.483	96	115933	48.194	ug/l	96
28) Bromochloromethane	7.812	49	91601	59.233	ug/l	93
29) Tetrahydrofuran	7.836	42	203274	258.101	ug/l	95
30) Chloroform	7.965	83	193859	49.069	ug/l	99
31) Cyclohexane	8.253	56	151783	43.205	ug/l	94
32) 1,1,1-Trichloroethane	8.165	97	172684	48.023	ug/l	98
36) 1,1-Dichloropropene	8.365	75	127282	45.948	ug/l	99
37) Ethyl Acetate	7.559	43	128732	51.220	ug/l	99
38) Carbon Tetrachloride	8.359	117	150162	48.497	ug/l	95
39) Methylcyclohexane	9.600	83	142539	50.579	ug/l	96
40) Benzene	8.606	78	419663	47.173	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	74320	54.988	ug/l	97
42) 1,2-Dichloroethane	8.665	62	140629	48.810	ug/l	99
43) Isopropyl Acetate	8.688	43	227566	48.991	ug/l	98
44) Trichloroethene	9.353	130	96571	47.069	ug/l	95
45) 1,2-Dichloropropane	9.618	63	103888	49.781	ug/l	98
46) Dibromomethane	9.706	93	71478	48.539	ug/l	96
47) Bromodichloromethane	9.888	83	152677	49.186	ug/l	97
48) Methyl methacrylate	9.677	41	104235	53.288	ug/l	97
49) 1,4-Dioxane	9.700	88	38193	1101.848	ug/l #	80
51) 4-Methyl-2-Pentanone	10.447	43	636961	265.847	ug/l	98
52) Toluene	10.629	92	261858	50.329	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	153341	47.724	ug/l	96
54) cis-1,3-Dichloropropene	10.312	75	164531	48.382	ug/l	97
55) 1,1,2-Trichloroethane	11.018	97	99315	50.674	ug/l	97
56) Ethyl methacrylate	10.871	69	159961	56.425	ug/l	96
57) 1,3-Dichloropropane	11.165	76	168421	50.071	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	357189	269.262	ug/l	97
59) 2-Hexanone	11.194	43	473067	271.256	ug/l	97
60) Dibromochloromethane	11.359	129	116786	52.284	ug/l	98
61) 1,2-Dibromoethane	11.471	107	101729	50.687	ug/l	98
64) Tetrachloroethene	11.106	164	80921	46.153	ug/l	97
65) Chlorobenzene	11.888	112	276330	46.859	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	103817	50.614	ug/l	97
67) Ethyl Benzene	11.965	91	490036	49.783	ug/l	99
68) m/p-Xylenes	12.071	106	379095	101.727	ug/l	99
69) o-Xylene	12.400	106	186805	53.585	ug/l	96
70) Styrene	12.412	104	311690	51.253	ug/l	98
71) Bromoform	12.576	173	79951	51.801	ug/l #	97
73) Isopropylbenzene	12.694	105	465755	47.903	ug/l	99
74) N-amyl acetate	12.494	43	196560	47.498	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.935	83	144805	44.619	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	185068	66.729	ug/l	60
77) Bromobenzene	12.982	156	114243	43.707	ug/l	94
78) n-propylbenzene	13.035	91	532893	46.771	ug/l	99
79) 2-Chlorotoluene	13.123	91	337701	45.361	ug/l	98
80) 1,3,5-Trimethylbenzene	13.170	105	398325	49.429	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	52578	44.975	ug/l	98
82) 4-Chlorotoluene	13.218	91	340725	43.489	ug/l	99
83) tert-Butylbenzene	13.435	119	339134	50.849	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	406295	48.850	ug/l	98
85) sec-Butylbenzene	13.618	105	451596	47.935	ug/l	100
86) p-Isopropyltoluene	13.729	119	382541	49.511	ug/l	100
87) 1,3-Dichlorobenzene	13.735	146	209259	41.023	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	211160	44.993	ug/l	98
89) n-Butylbenzene	14.053	91	315499	43.653	ug/l	100
90) Hexachloroethane	14.335	117	73055	42.399	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	212560	43.364	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	30200	45.934	ug/l	97
93) 1,2,4-Trichlorobenzene	15.388	180	109388	40.771	ug/l	99
94) Hexachlorobutadiene	15.500	225	48189	40.900	ug/l	97
95) Naphthalene	15.641	128	354354	44.125	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	106742	40.984	ug/l	98

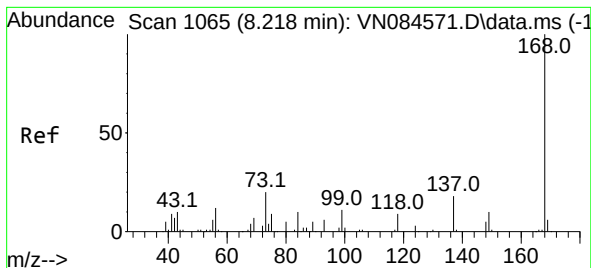
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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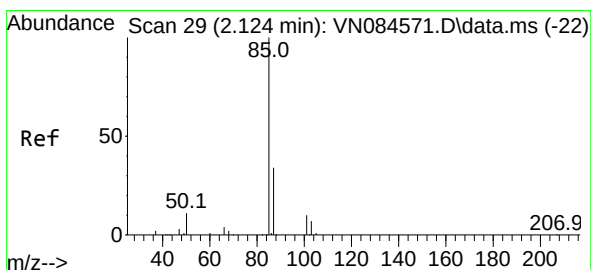
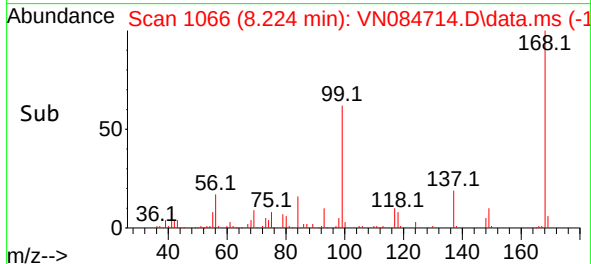
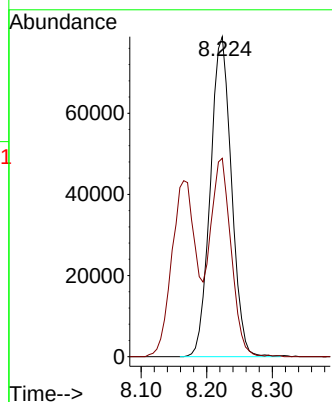
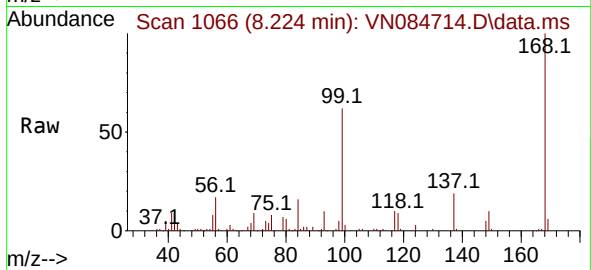
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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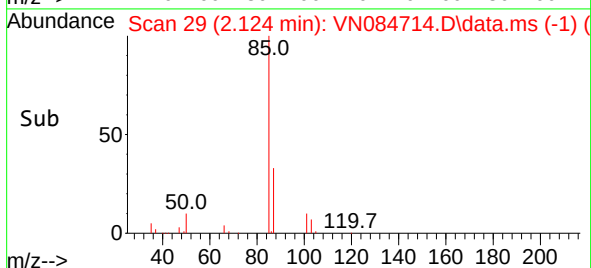
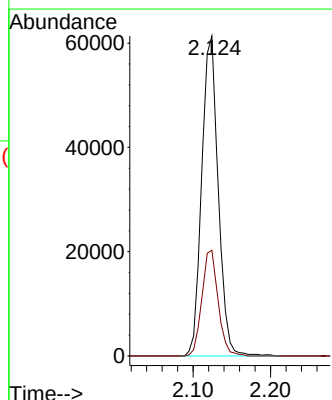
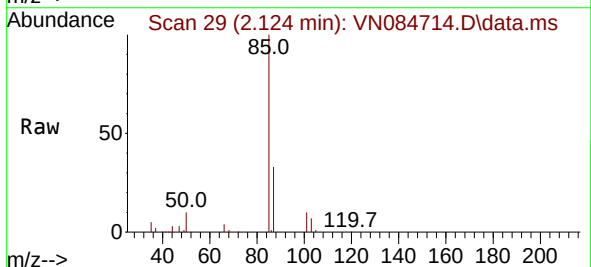
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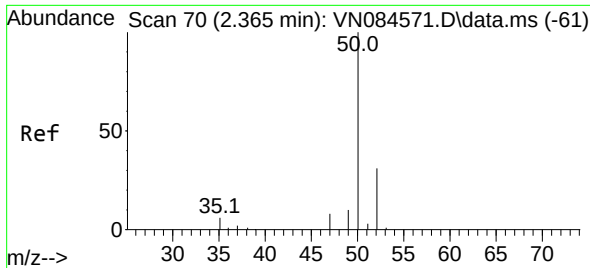
Tgt Ion:168 Resp: 176180
Ion Ratio Lower Upper
168 100
99 61.7 54.2 81.2



#2
Dichlorodifluoromethane
Concen: 44.849 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN084714.D
Acq: 06 Nov 2024 16:26

Tgt Ion: 85 Resp: 90834
Ion Ratio Lower Upper
85 100
87 33.0 17.6 52.9

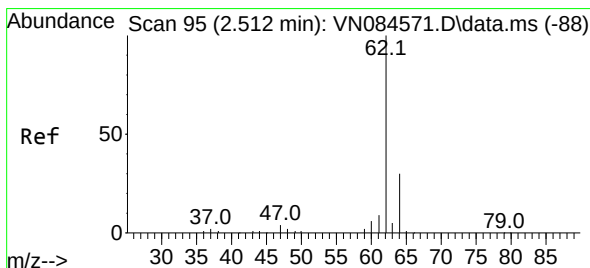
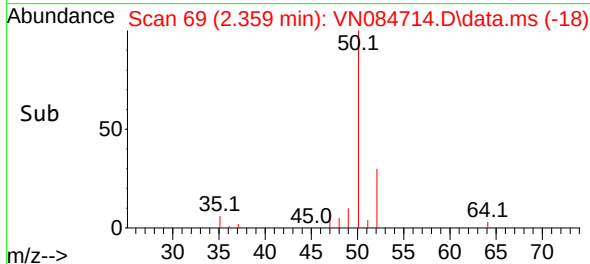
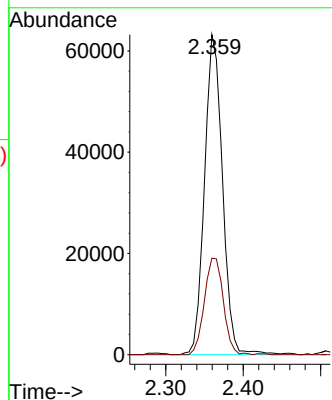
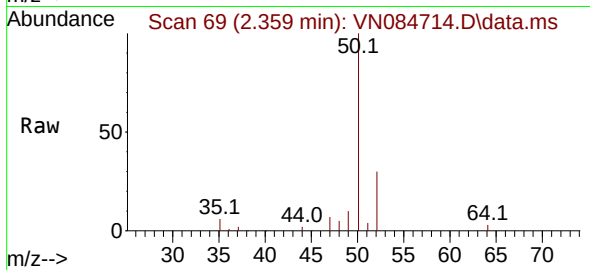




#3
Chloromethane
Concen: 42.412 ug/l
RT: 2.359 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN084714.D
Acq: 06 Nov 2024 16:26

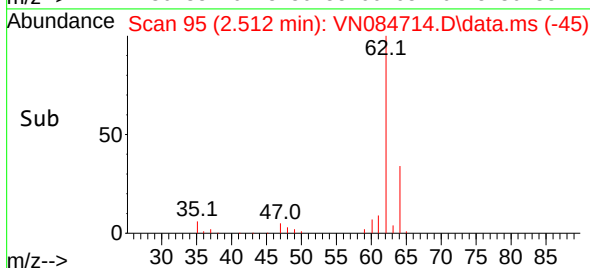
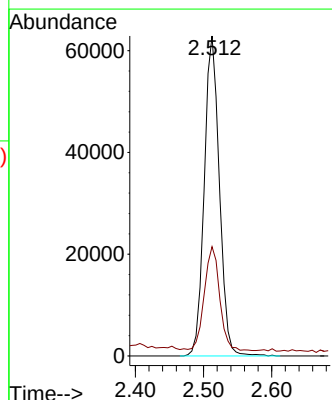
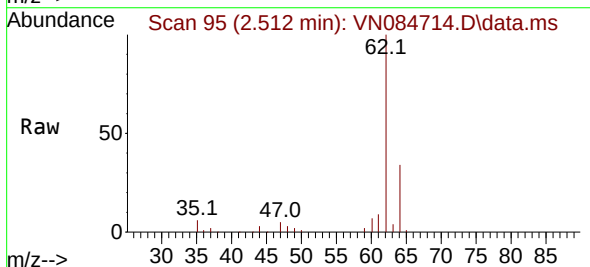
Instrument :
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ClientSampleId :
VSTDCCC050EC

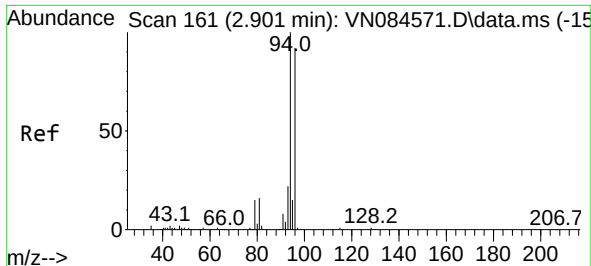
Tgt Ion: 50 Resp: 101703
Ion Ratio Lower Upper
50 100
52 30.1 26.8 40.2



#4
Vinyl Chloride
Concen: 44.559 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN084714.D
Acq: 06 Nov 2024 16:26

Tgt Ion: 62 Resp: 97065
Ion Ratio Lower Upper
62 100
64 32.6 26.2 39.4

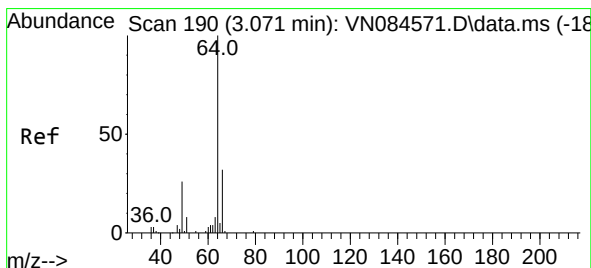
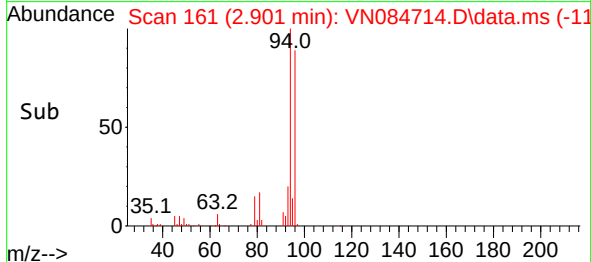
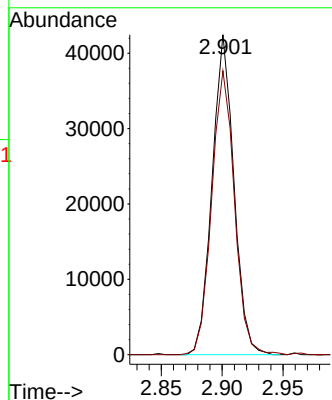
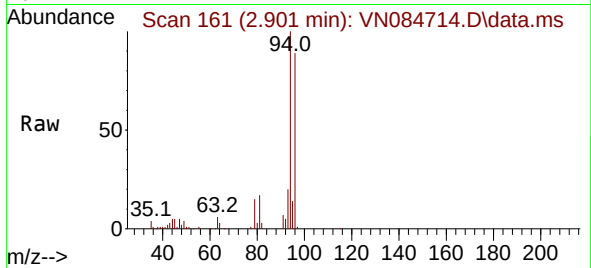




#5
Bromomethane
Concen: 45.749 ug/l
RT: 2.901 min Scan# 11
Delta R.T. -0.052 min
Lab File: VN084714.D
Acq: 06 Nov 2024 16:26

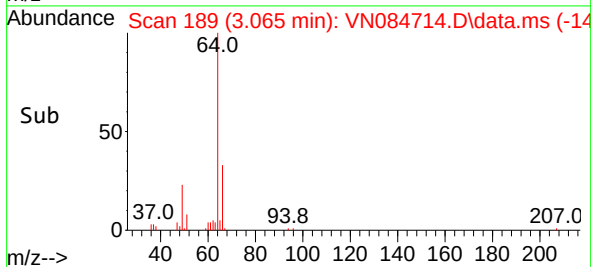
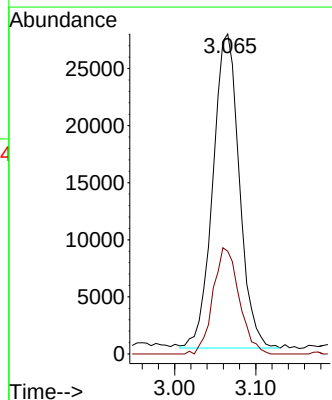
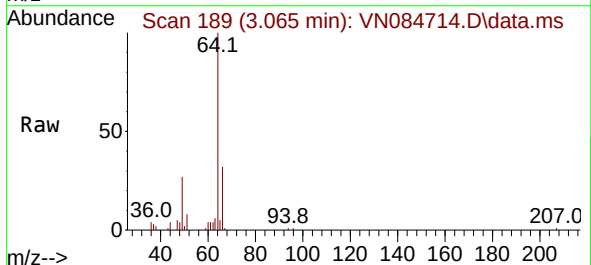
Instrument :
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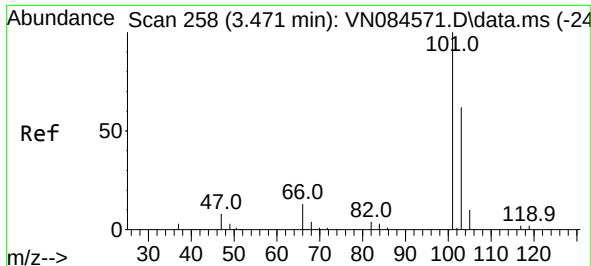
Tgt Ion: 94 Resp: 52802
Ion Ratio Lower Upper
94 100
96 88.7 72.9 109.3



#6
Chloroethane
Concen: 46.203 ug/l
RT: 3.065 min Scan# 189
Delta R.T. -0.053 min
Lab File: VN084714.D
Acq: 06 Nov 2024 16:26

Tgt Ion: 64 Resp: 62444
Ion Ratio Lower Upper
64 100
66 32.7 23.5 35.3

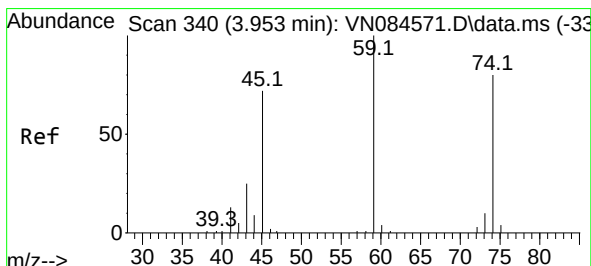
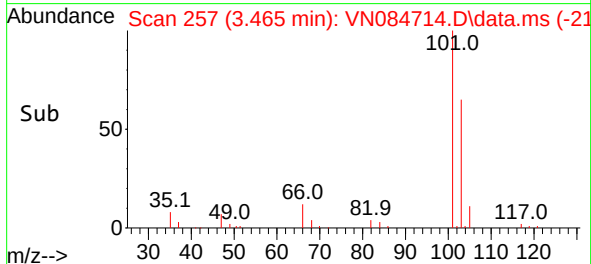
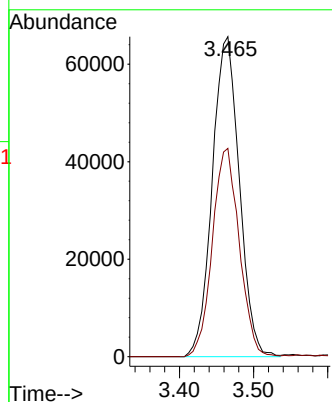
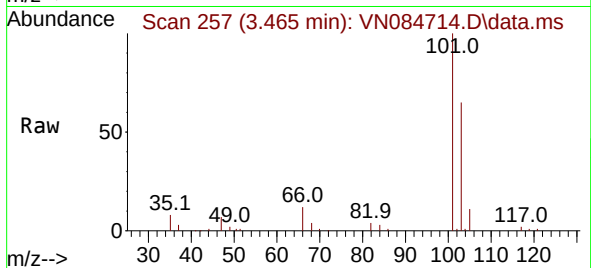




#7
Trichlorofluoromethane
Concen: 46.389 ug/l
RT: 3.465 min Scan# 21
Delta R.T. -0.030 min
Lab File: VN084714.D
Acq: 06 Nov 2024 16:26

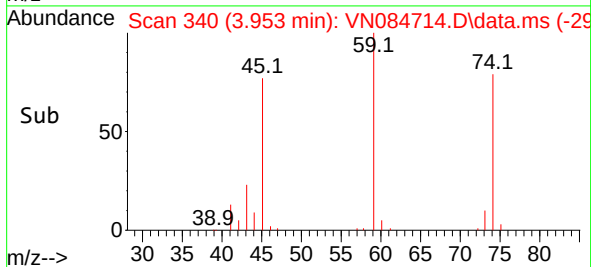
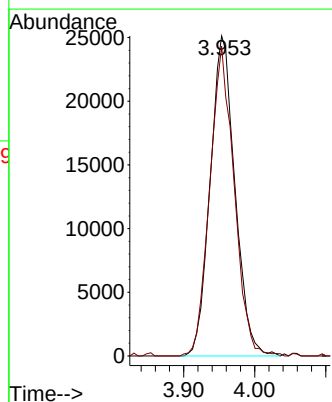
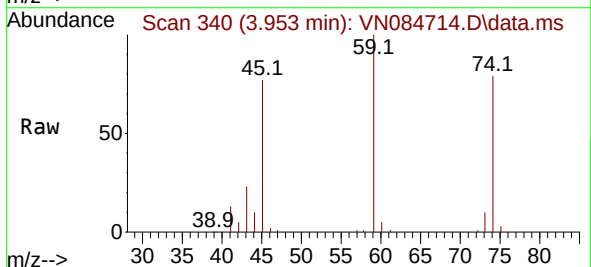
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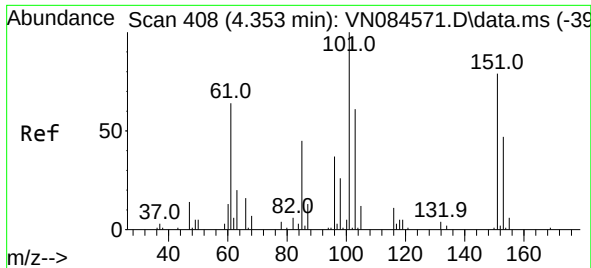
Tgt Ion:101 Resp: 166460
Ion Ratio Lower Upper
101 100
103 65.1 51.8 77.6



#8
Diethyl Ether
Concen: 48.076 ug/l
RT: 3.953 min Scan# 340
Delta R.T. -0.006 min
Lab File: VN084714.D
Acq: 06 Nov 2024 16:26

Tgt Ion: 74 Resp: 60856
Ion Ratio Lower Upper
74 100
45 95.1 47.7 143.1

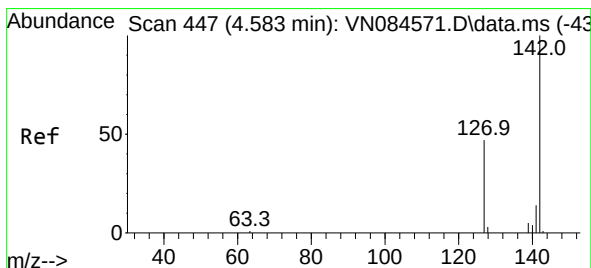
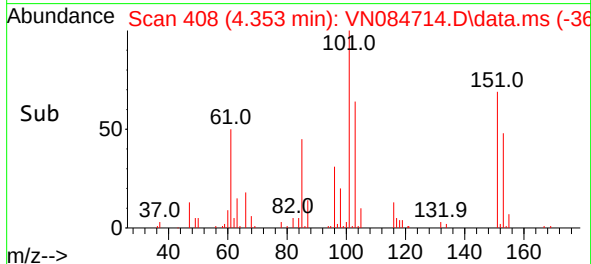
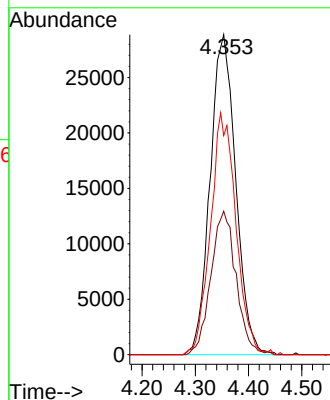
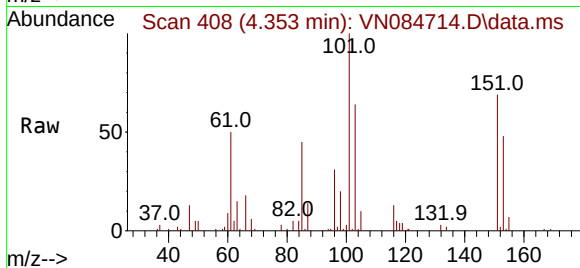




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.554 ug/l
RT: 4.353 min Scan# 408
Delta R.T. -0.018 min
Lab File: VN084714.D
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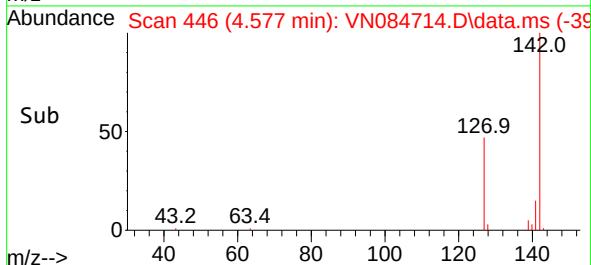
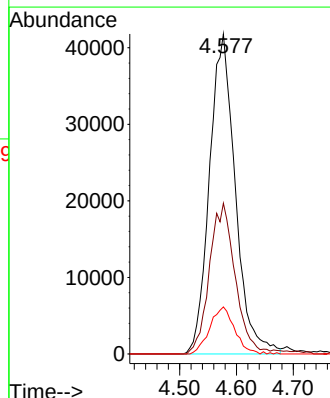
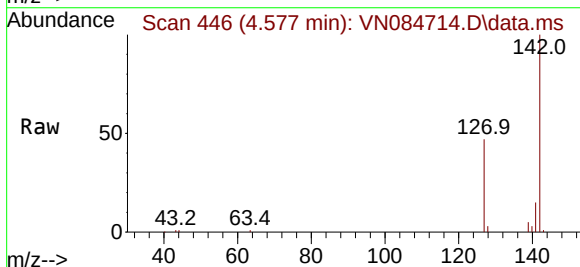
Instrument :
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ClientSampleId :
VSTDCCC050EC

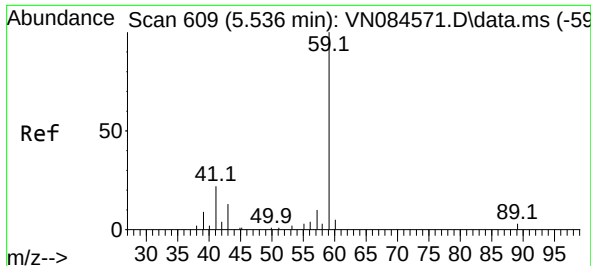
Tgt Ion:101 Resp: 96422
Ion Ratio Lower Upper
101 100
85 44.2 36.2 54.4
151 75.1 59.3 88.9



#10
Methyl Iodide
Concen: 48.681 ug/l
RT: 4.577 min Scan# 446
Delta R.T. -0.018 min
Lab File: VN084714.D
Acq: 06 Nov 2024 16:26

Tgt Ion:142 Resp: 131920
Ion Ratio Lower Upper
142 100
127 47.1 35.3 52.9
141 14.7 11.0 16.6

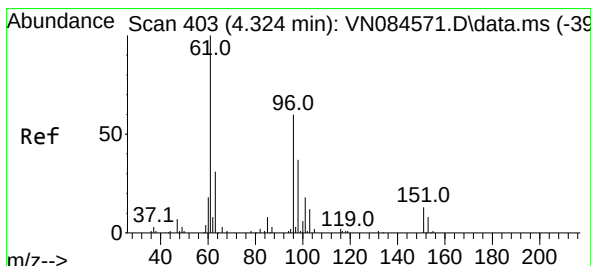
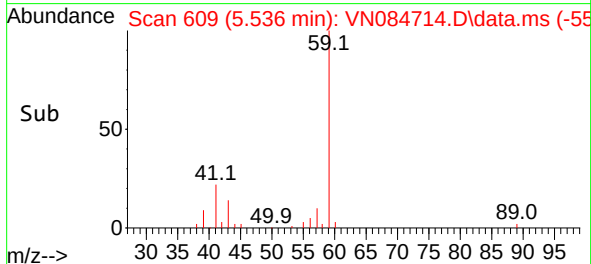
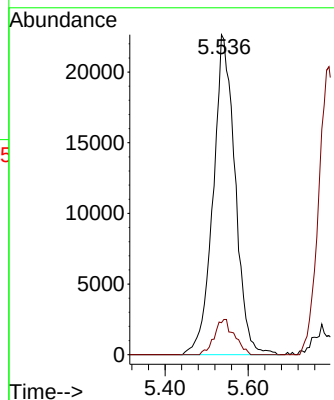
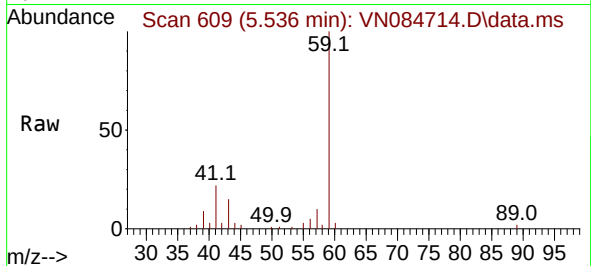




#11
Tert butyl alcohol
Concen: 247.216 ug/l
RT: 5.536 min Scan# 609
Delta R.T. 0.012 min
Lab File: VN084714.D
Acq: 06 Nov 2024 16:26

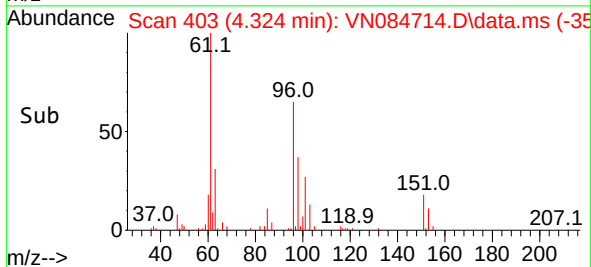
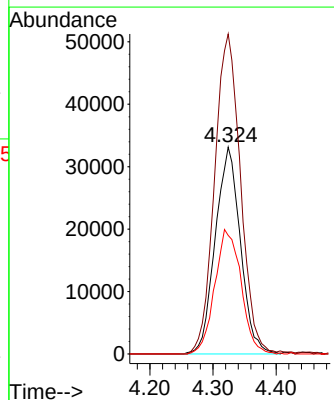
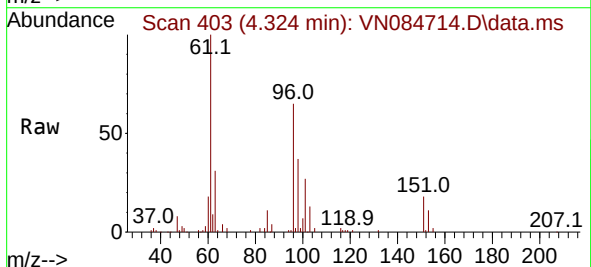
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

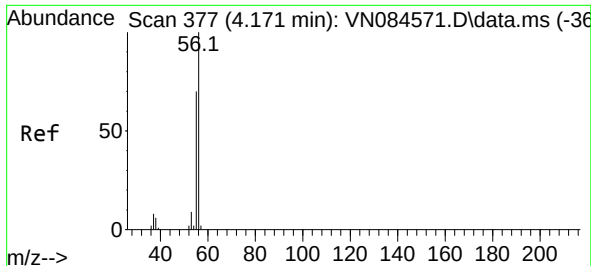
Tgt Ion: 59 Resp: 83036
Ion Ratio Lower Upper
59 100
57 10.0 8.2 12.2



#12
1,1-Dichloroethene
Concen: 45.686 ug/l
RT: 4.324 min Scan# 403
Delta R.T. -0.018 min
Lab File: VN084714.D
Acq: 06 Nov 2024 16:26

Tgt Ion: 96 Resp: 91661
Ion Ratio Lower Upper
96 100
61 154.7 128.6 192.8
98 57.3 51.7 77.5

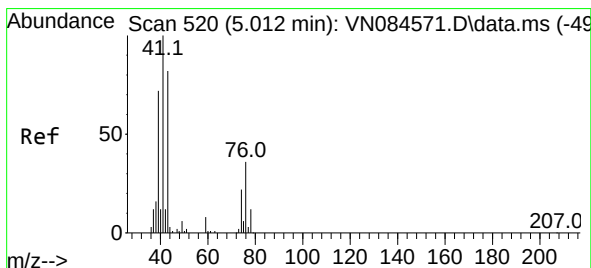
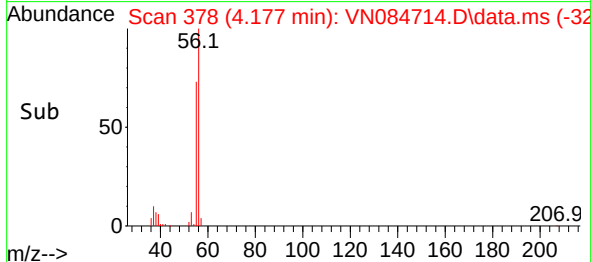
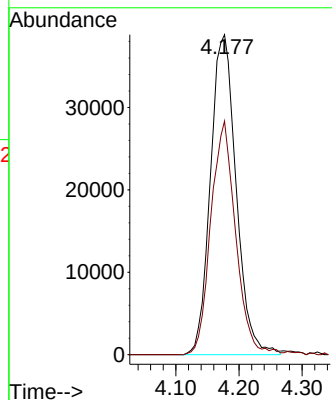
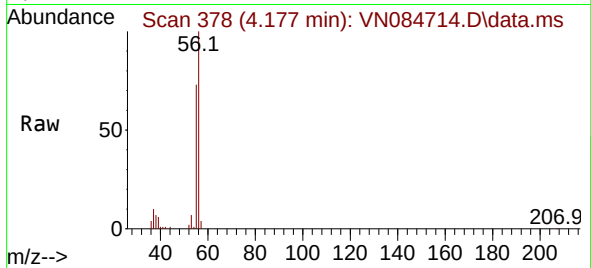




#13
Acrolein
Concen: 327.751 ug/l
RT: 4.177 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN084714.D
Acq: 06 Nov 2024 16:26

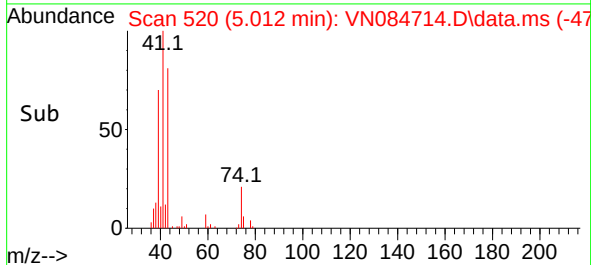
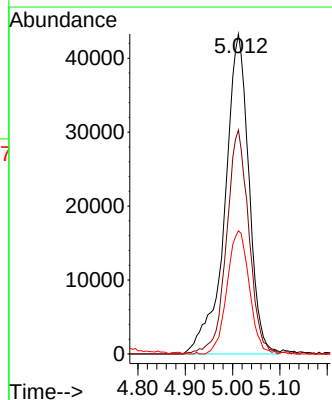
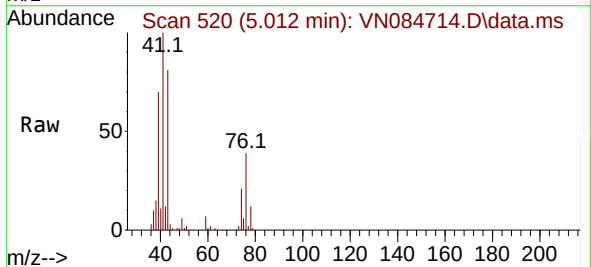
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

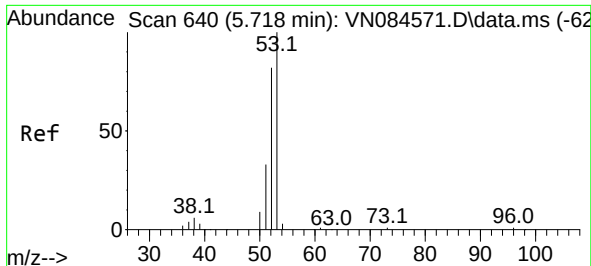
Tgt Ion: 56 Resp: 109775
Ion Ratio Lower Upper
56 100
55 70.5 57.2 85.8



#14
Allyl chloride
Concen: 46.904 ug/l
RT: 5.012 min Scan# 520
Delta R.T. -0.012 min
Lab File: VN084714.D
Acq: 06 Nov 2024 16:26

Tgt Ion: 41 Resp: 152615
Ion Ratio Lower Upper
41 100
39 65.2 59.0 88.6
76 35.6 29.8 44.6

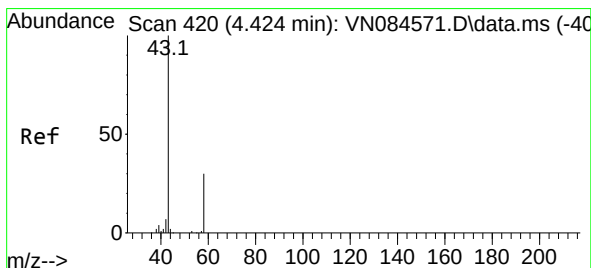
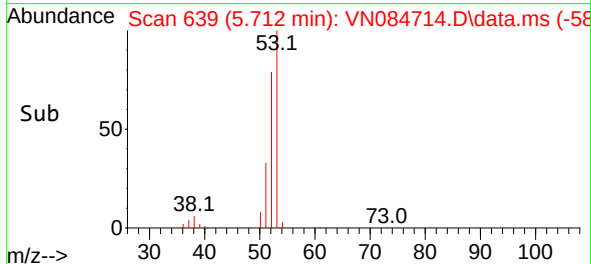
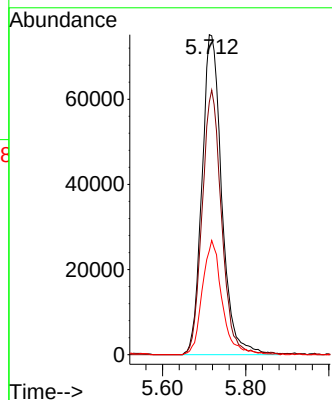
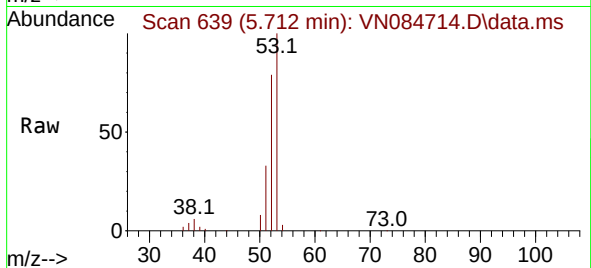




#15
Acrylonitrile
Concen: 255.661 ug/l
RT: 5.712 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN084714.D
Acq: 06 Nov 2024 16:26

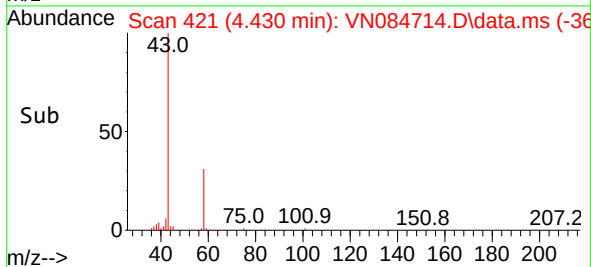
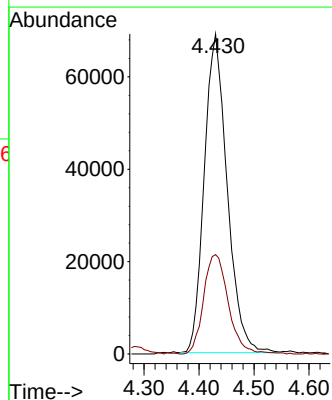
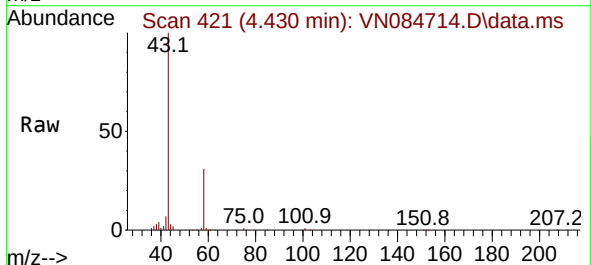
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

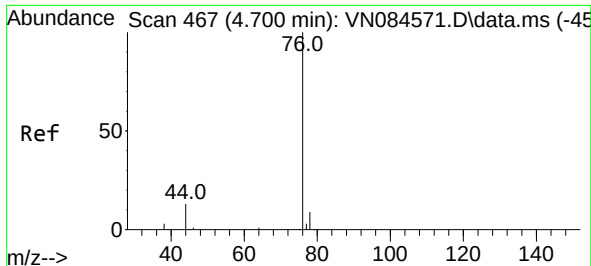
Tgt Ion: 53 Resp: 248597
Ion Ratio Lower Upper
53 100
52 80.6 66.2 99.4
51 35.6 28.8 43.2



#16
Acetone
Concen: 272.382 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN084714.D
Acq: 06 Nov 2024 16:26

Tgt Ion: 43 Resp: 200026
Ion Ratio Lower Upper
43 100
58 31.2 24.4 36.6

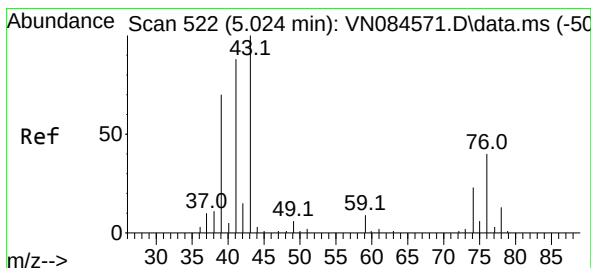
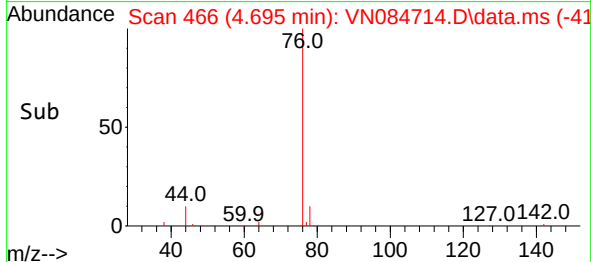
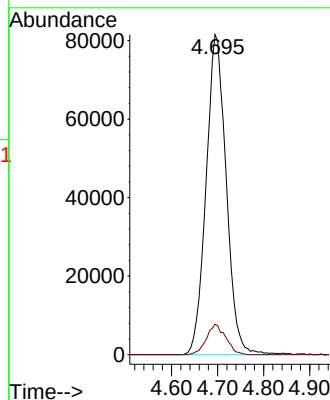
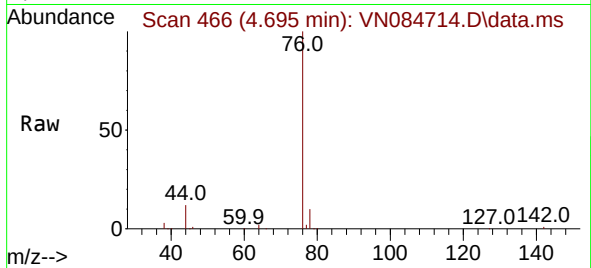




#17
Carbon Disulfide
Concen: 40.160 ug/l
RT: 4.695 min Scan# 466
Delta R.T. -0.017 min
Lab File: VN084714.D
Acq: 06 Nov 2024 16:26

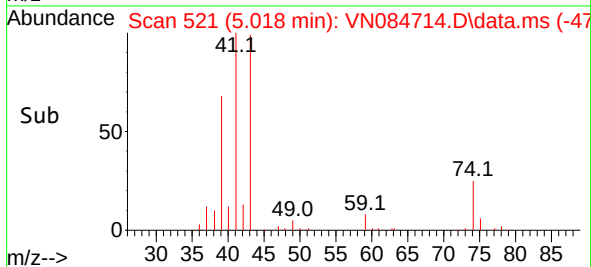
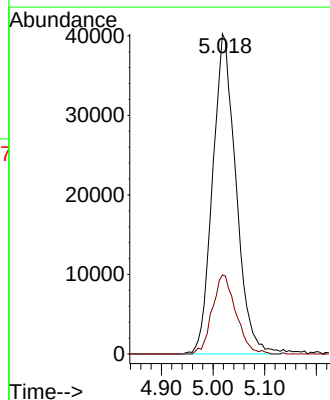
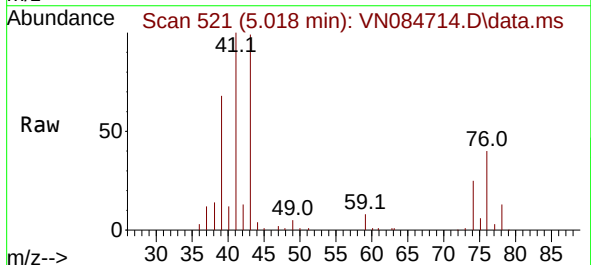
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

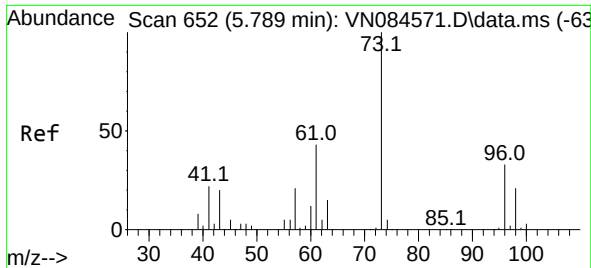
Tgt Ion: 76 Resp: 248130
Ion Ratio Lower Upper
76 100
78 9.6 7.3 10.9



#18
Methyl Acetate
Concen: 46.833 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN084714.D
Acq: 06 Nov 2024 16:26

Tgt Ion: 43 Resp: 126427
Ion Ratio Lower Upper
43 100
74 25.0 19.2 28.8

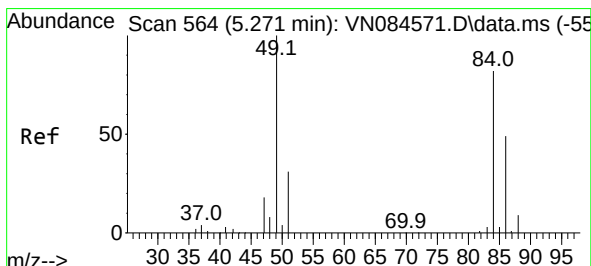
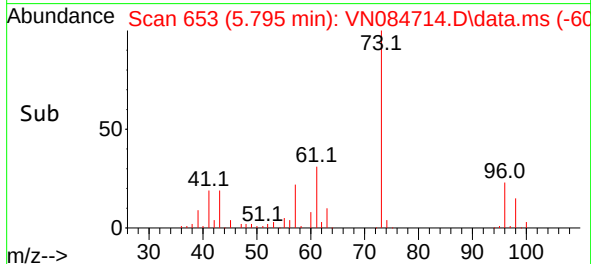
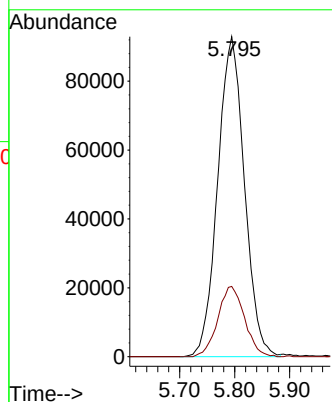
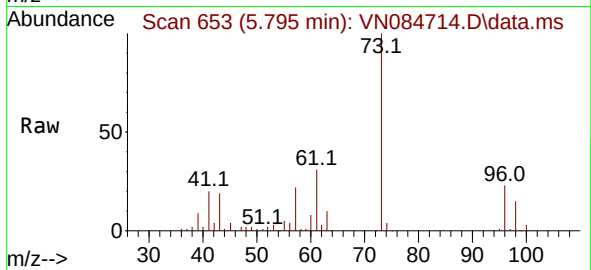




#19
Methyl tert-butyl Ether
Concen: 51.039 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN084714.D
Acq: 06 Nov 2024 16:26

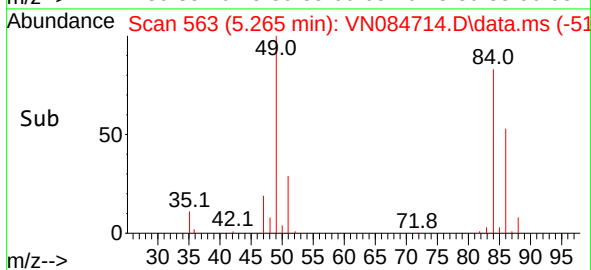
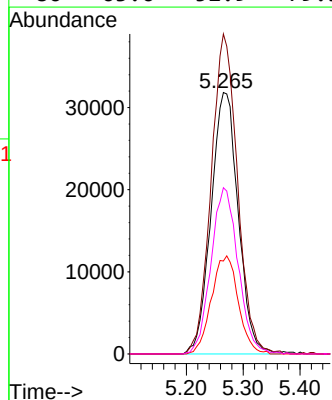
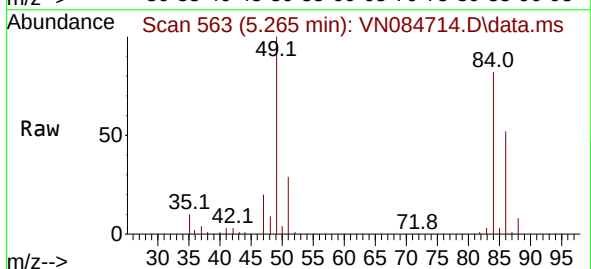
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

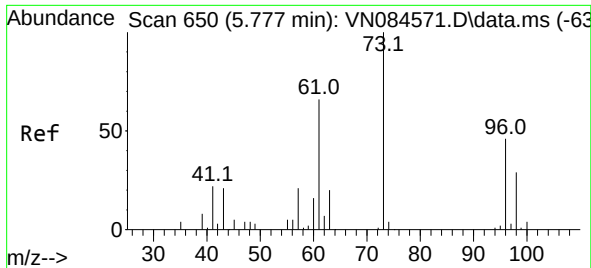
Tgt Ion: 73 Resp: 313866
Ion Ratio Lower Upper
73 100
57 21.9 17.7 26.5



#20
Methylene Chloride
Concen: 47.218 ug/l
RT: 5.265 min Scan# 563
Delta R.T. -0.012 min
Lab File: VN084714.D
Acq: 06 Nov 2024 16:26

Tgt Ion: 84 Resp: 105675
Ion Ratio Lower Upper
84 100
49 122.4 107.2 160.8
51 35.6 31.8 47.8
86 63.6 52.9 79.3

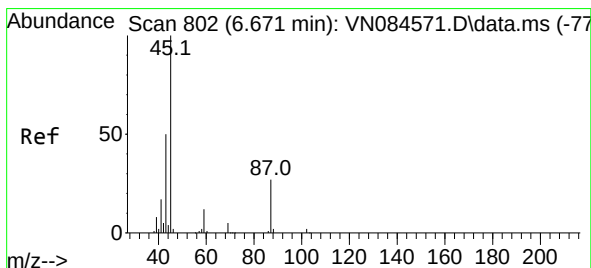
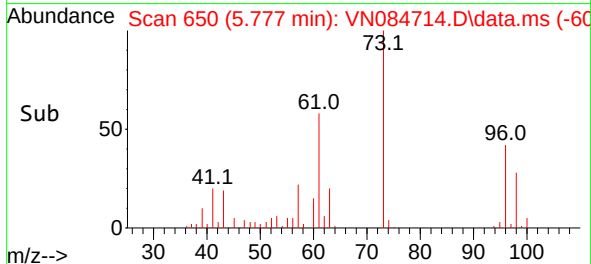
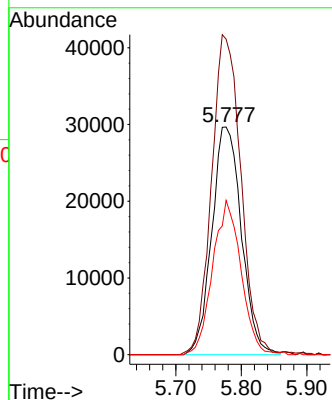
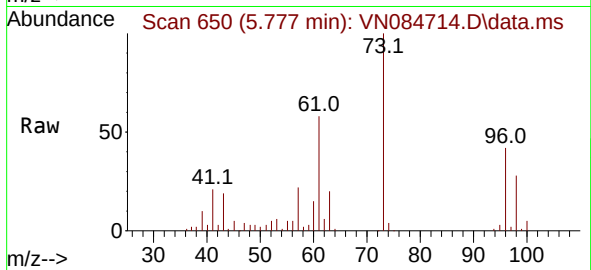




#21
trans-1,2-Dichloroethene
Concen: 45.039 ug/l
RT: 5.777 min Scan# 61
Delta R.T. -0.012 min
Lab File: VN084714.D
Acq: 06 Nov 2024 16:26

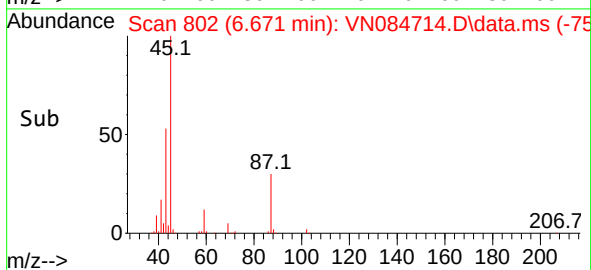
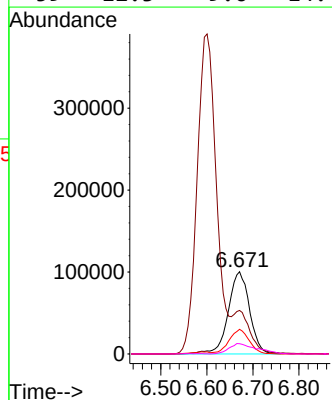
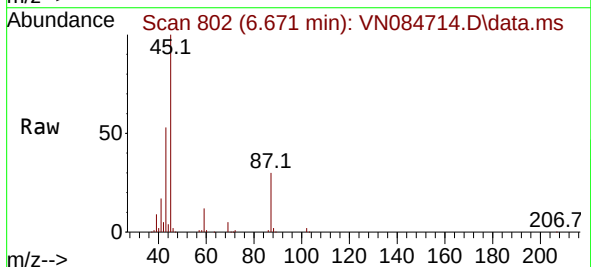
Instrument :
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ClientSampleId :
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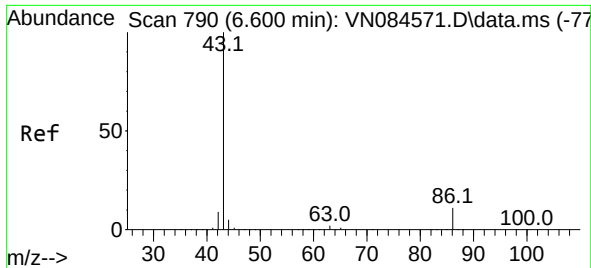
Tgt Ion: 96 Resp: 92787
Ion Ratio Lower Upper
96 100
61 138.6 108.4 162.6
98 67.8 49.8 74.8



#22
Diisopropyl ether
Concen: 49.765 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN084714.D
Acq: 06 Nov 2024 16:26

Tgt Ion: 45 Resp: 321745
Ion Ratio Lower Upper
45 100
43 52.0 42.3 63.5
87 30.0 21.8 32.6
59 12.3 9.6 14.4

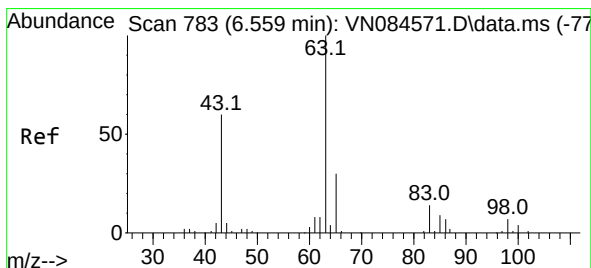
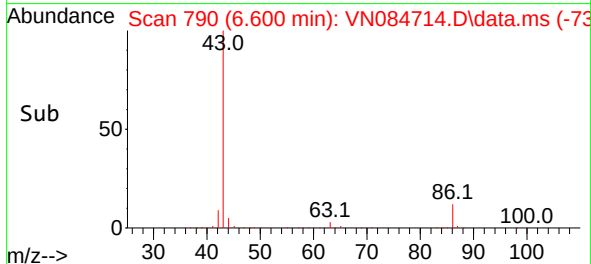
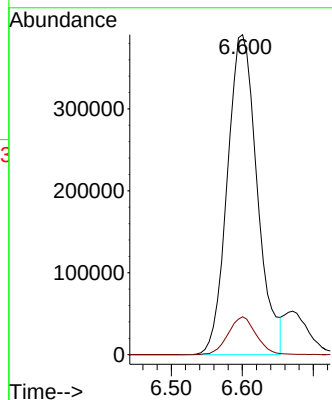
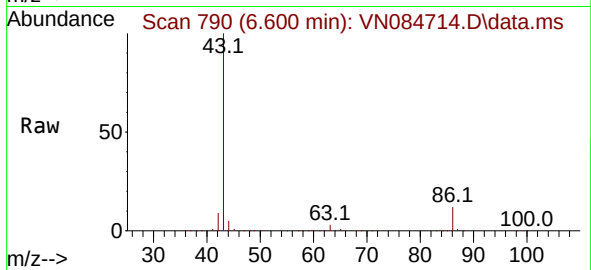




#23
 Vinyl Acetate
 Concen: 256.521 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN084714.D
 Acq: 06 Nov 2024 16:26

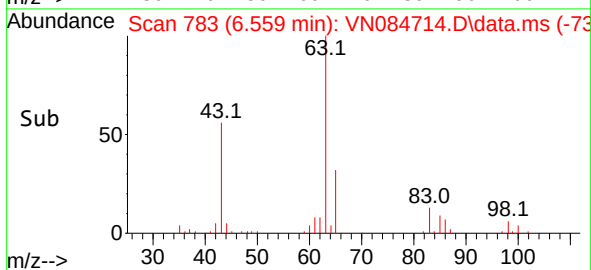
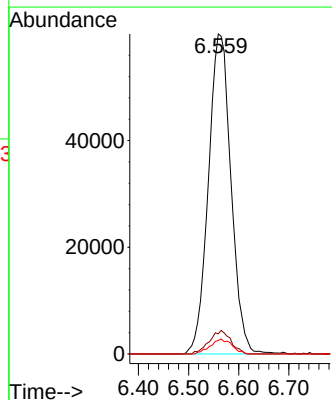
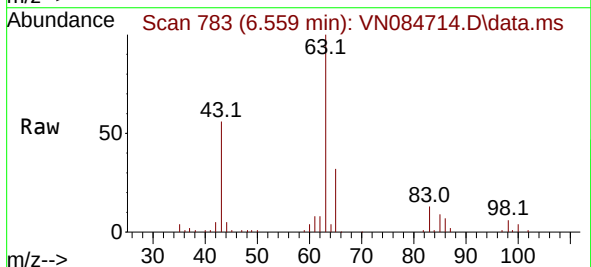
Instrument :
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 ClientSampleId :
 VSTDCCC050EC

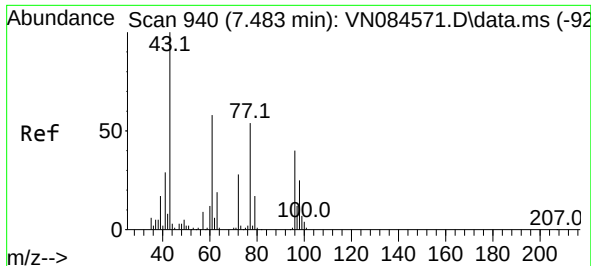
Tgt Ion: 43 Resp: 1143698
 Ion Ratio Lower Upper
 43 100
 86 11.9 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 48.456 ug/l
 RT: 6.559 min Scan# 783
 Delta R.T. -0.012 min
 Lab File: VN084714.D
 Acq: 06 Nov 2024 16:26

Tgt Ion: 63 Resp: 188085
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.4 10.2
 100 4.2 2.0 5.8

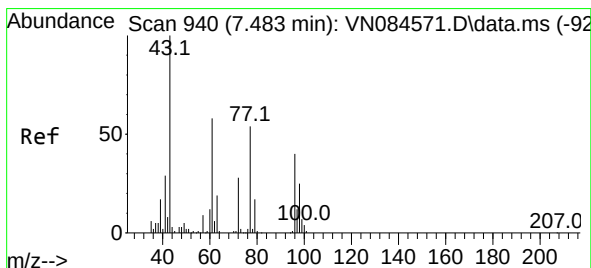
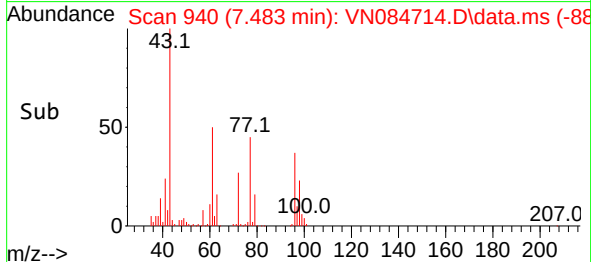
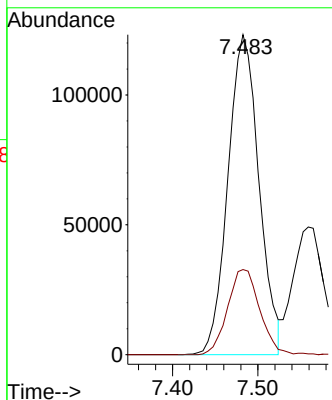
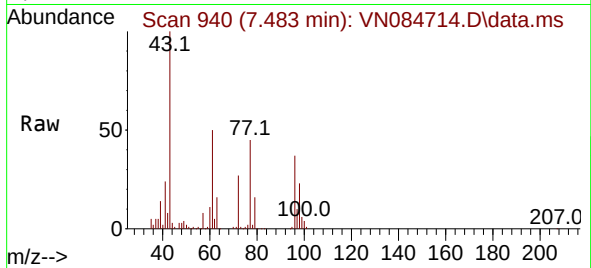




#25
2-Butanone
Concen: 262.611 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN084714.D
Acq: 06 Nov 2024 16:26

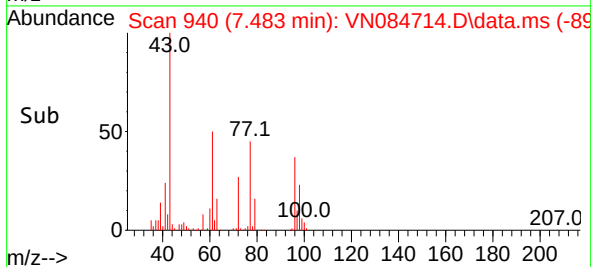
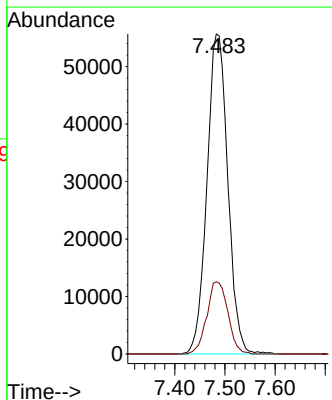
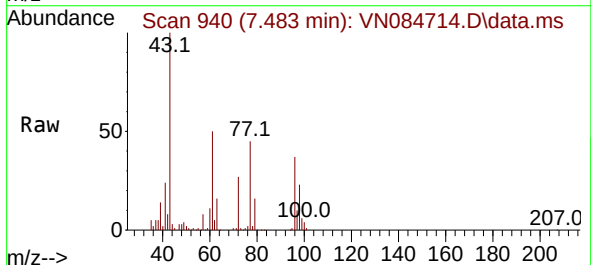
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

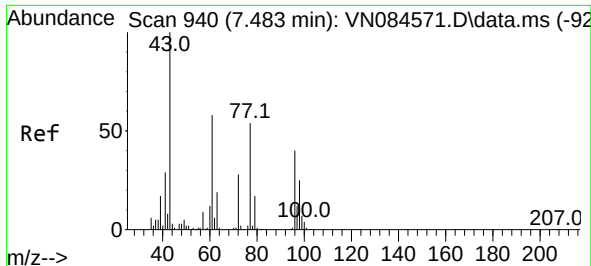
Tgt Ion: 43 Resp: 311760
Ion Ratio Lower Upper
43 100
72 26.6 21.4 32.2



#26
2,2-Dichloropropane
Concen: 47.627 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN084714.D
Acq: 06 Nov 2024 16:26

Tgt Ion: 77 Resp: 160904
Ion Ratio Lower Upper
77 100
97 22.7 10.8 32.3

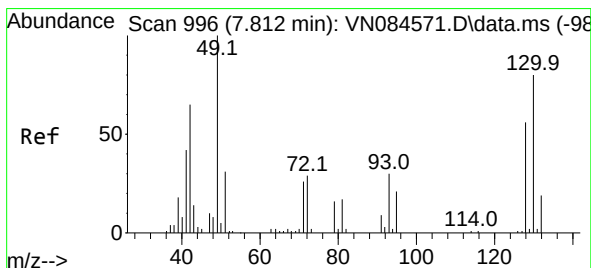
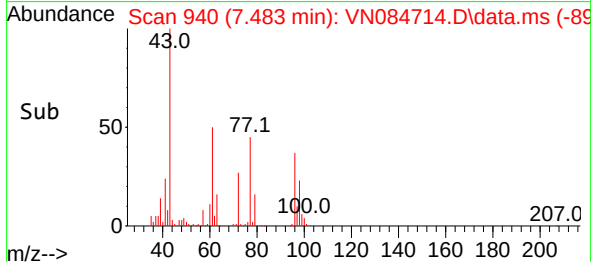
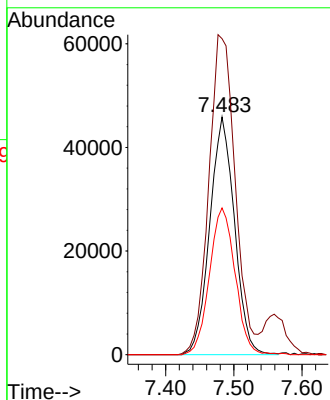
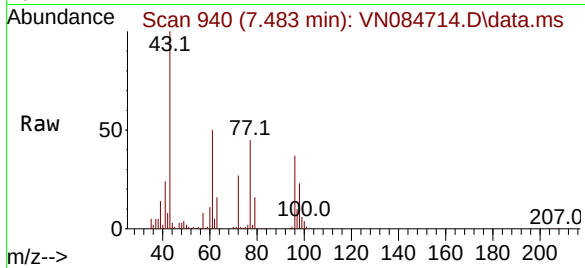




#27
 cis-1,2-Dichloroethene
 Concen: 48.194 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. -0.006 min
 Lab File: VN084714.D
 Acq: 06 Nov 2024 16:26

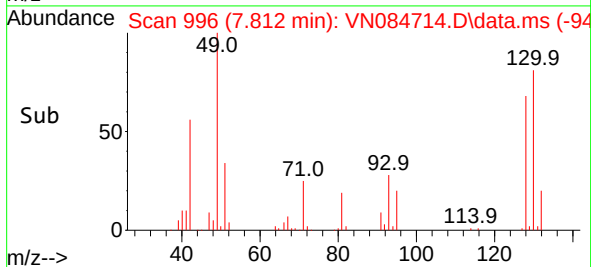
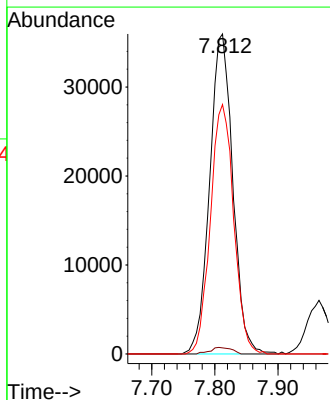
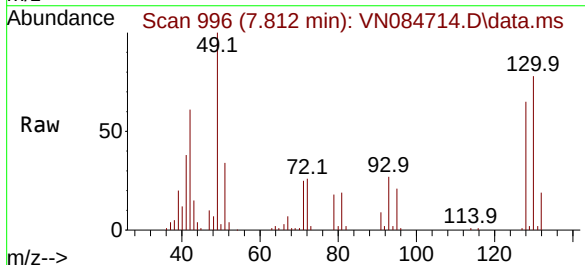
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

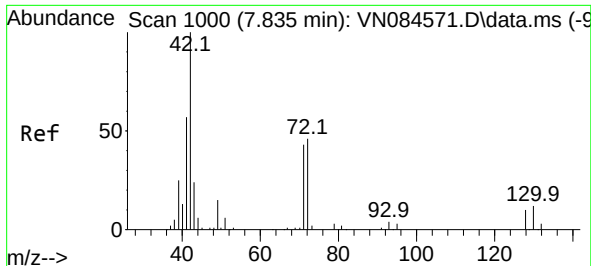
Tgt Ion: 96 Resp: 115933
 Ion Ratio Lower Upper
 96 100
 61 143.9 0.0 301.8
 98 64.0 0.0 128.2



#28
 Bromochloromethane
 Concen: 59.233 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN084714.D
 Acq: 06 Nov 2024 16:26

Tgt Ion: 49 Resp: 91601
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 3.6
 130 78.4 58.0 87.0





#29

Tetrahydrofuran

Concen: 258.101 ug/l

RT: 7.836 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VN084714.D

Acq: 06 Nov 2024 16:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

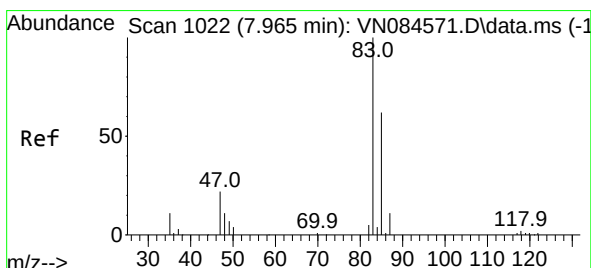
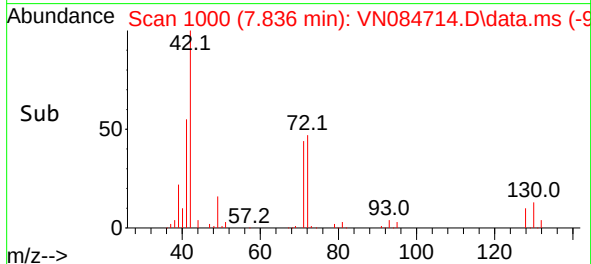
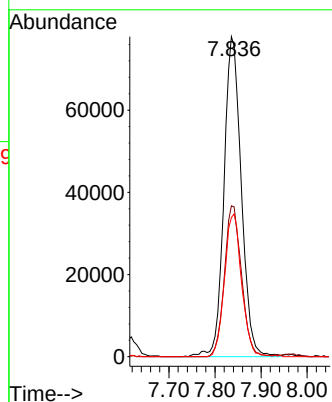
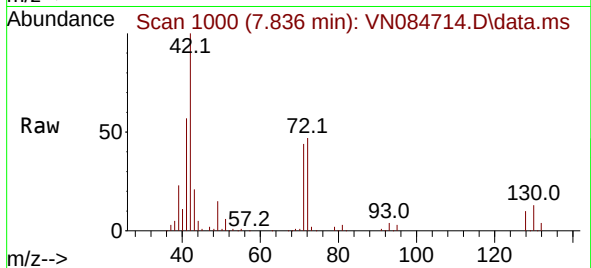
Tgt Ion: 42 Resp: 203274

Ion Ratio Lower Upper

42 100

72 46.5 34.6 51.8

71 43.9 32.2 48.4



#30

Chloroform

Concen: 49.069 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.000 min

Lab File: VN084714.D

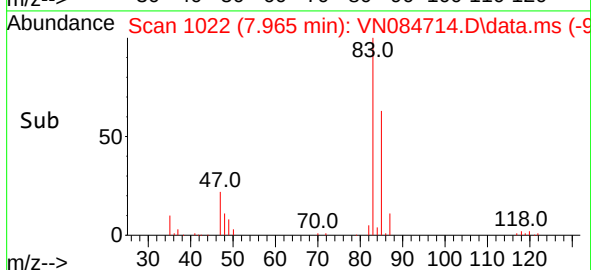
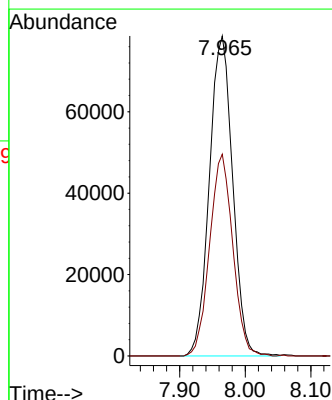
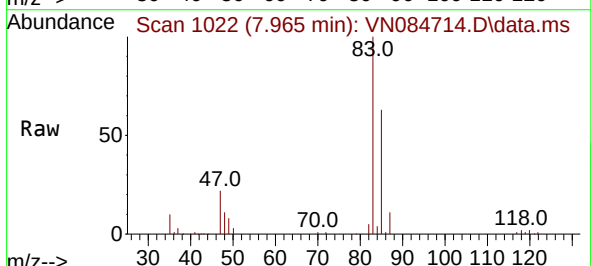
Acq: 06 Nov 2024 16:26

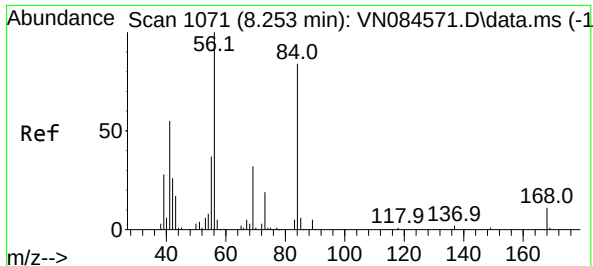
Tgt Ion: 83 Resp: 193859

Ion Ratio Lower Upper

83 100

85 63.1 51.0 76.4

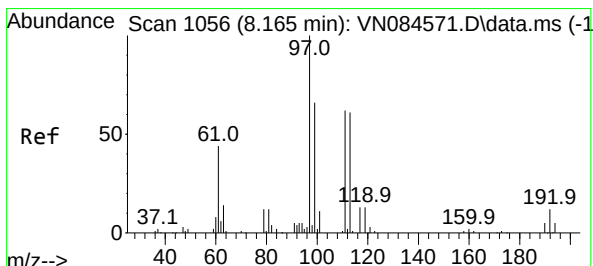
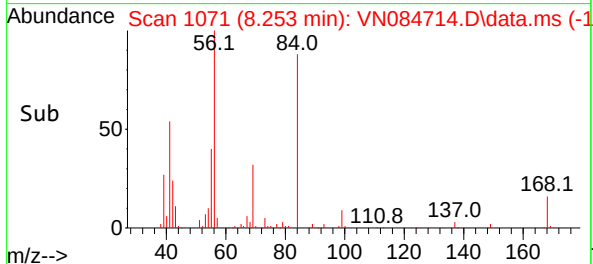
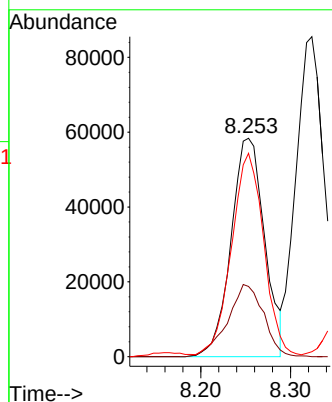
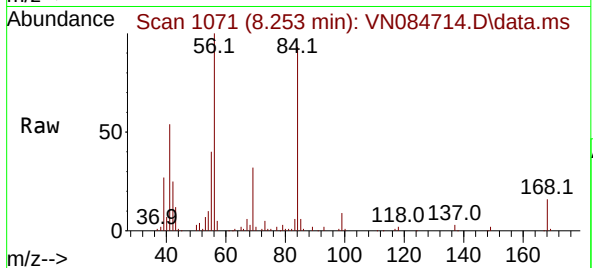




#31
Cyclohexane
Concen: 43.205 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN084714.D
Acq: 06 Nov 2024 16:26

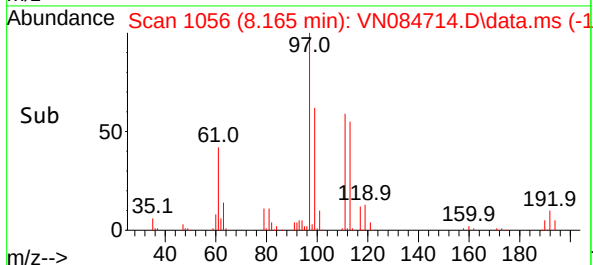
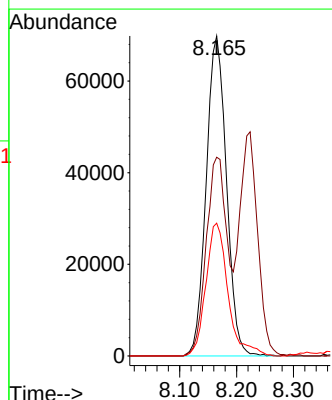
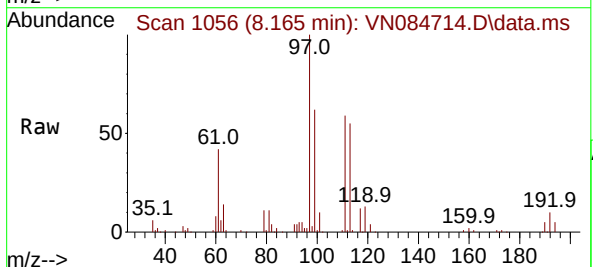
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

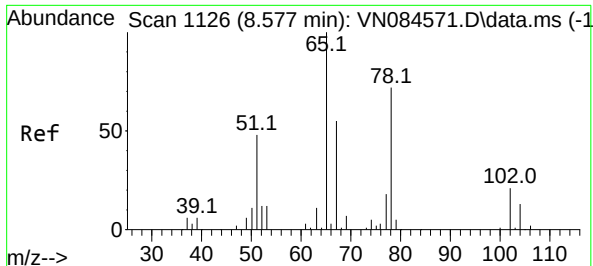
Tgt Ion: 56 Resp: 151783
Ion Ratio Lower Upper
56 100
69 32.2 23.8 35.6
84 91.5 68.8 103.2



#32
1,1,1-Trichloroethane
Concen: 48.023 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN084714.D
Acq: 06 Nov 2024 16:26

Tgt Ion: 97 Resp: 172684
Ion Ratio Lower Upper
97 100
99 65.2 51.2 76.8
61 45.4 37.5 56.3





#33

1,2-Dichloroethane-d4

Concen: 45.888 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN084714.D

Acq: 06 Nov 2024 16:26

Instrument :

MSVOA_N

ClientSampleId :

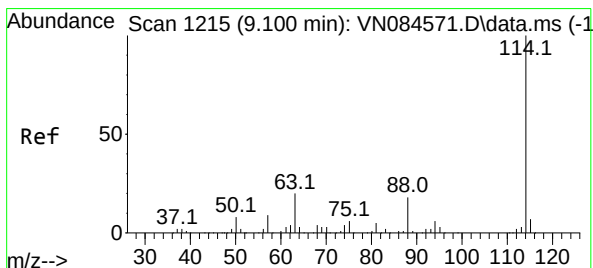
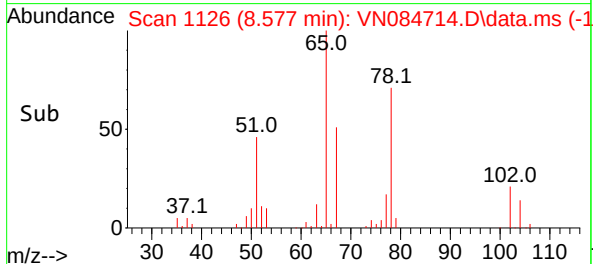
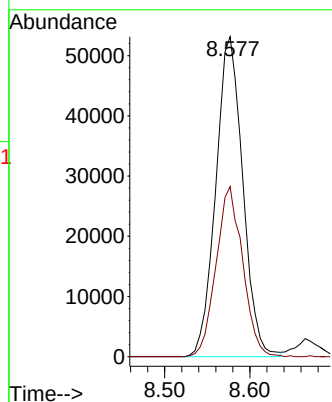
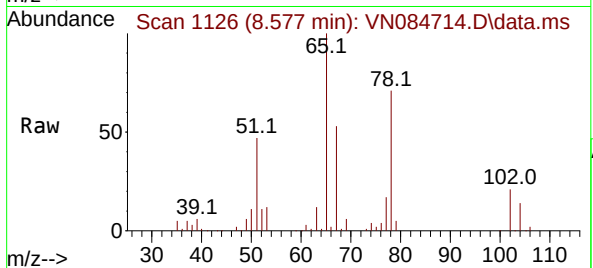
VSTDCCC050EC

Tgt Ion: 65 Resp: 116768

Ion Ratio Lower Upper

65 100

67 52.4 0.0 102.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN084714.D

Acq: 06 Nov 2024 16:26

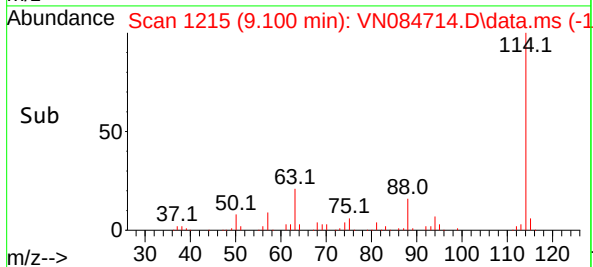
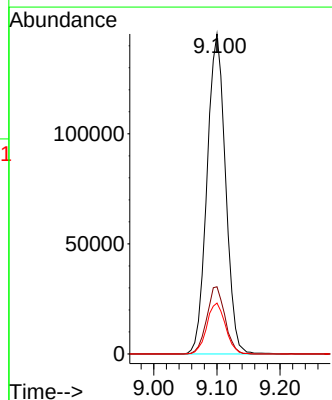
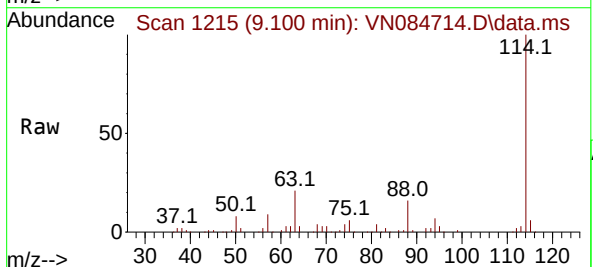
Tgt Ion: 114 Resp: 295090

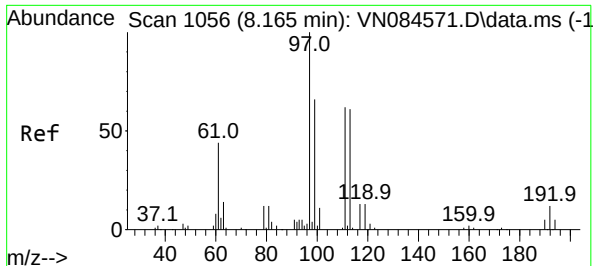
Ion Ratio Lower Upper

114 100

63 21.0 0.0 43.8

88 15.9 0.0 31.6





#35

Dibromofluoromethane

Concen: 46.612 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN084714.D

Acq: 06 Nov 2024 16:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

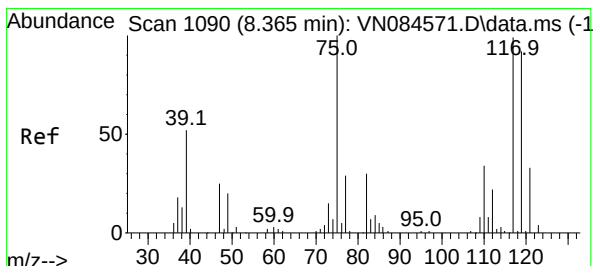
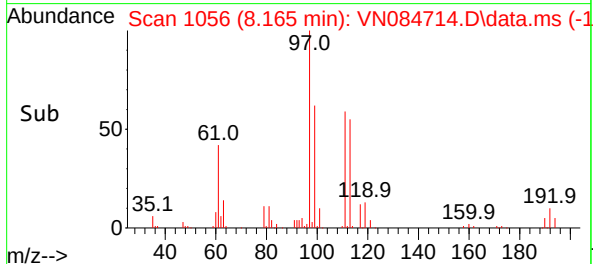
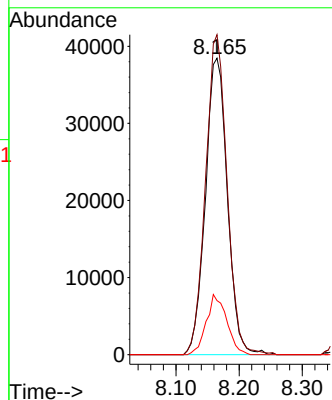
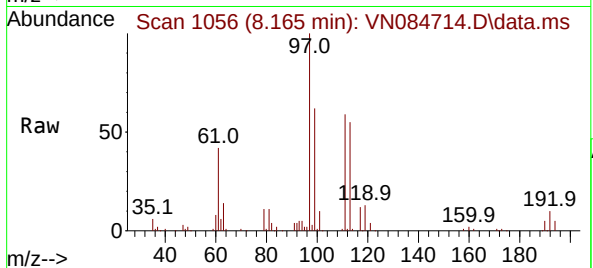
Tgt Ion:113 Resp: 93103

Ion Ratio Lower Upper

113 100

111 105.5 83.3 124.9

192 18.8 13.5 20.3



#36

1,1-Dichloropropene

Concen: 45.948 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. -0.006 min

Lab File: VN084714.D

Acq: 06 Nov 2024 16:26

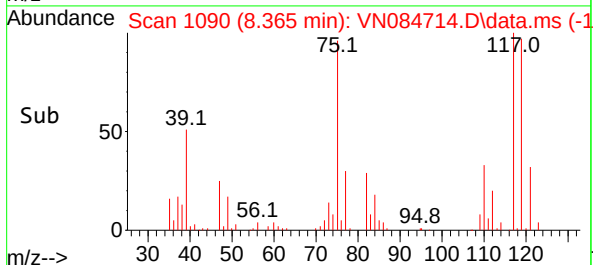
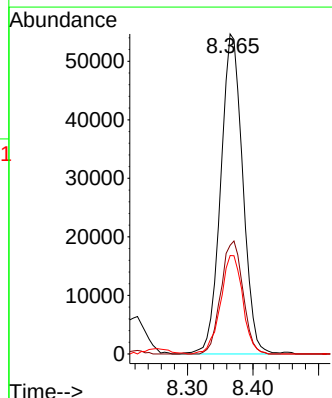
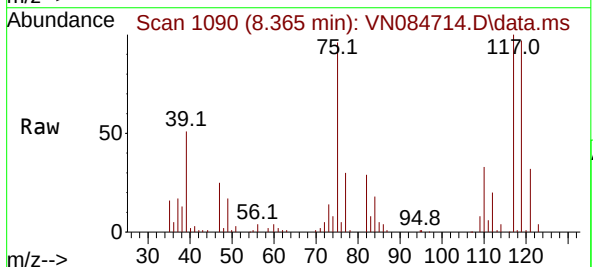
Tgt Ion: 75 Resp: 127282

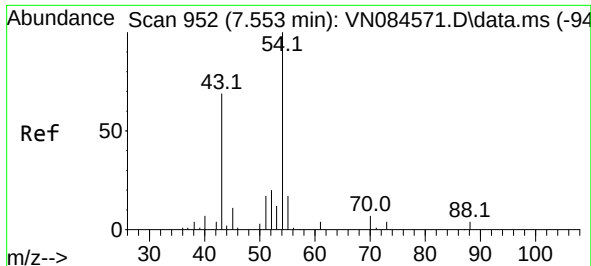
Ion Ratio Lower Upper

75 100

110 35.2 16.9 50.7

77 31.0 24.7 37.1

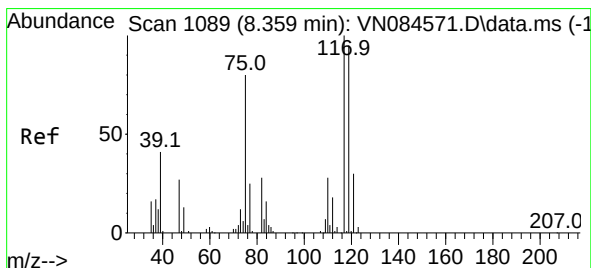
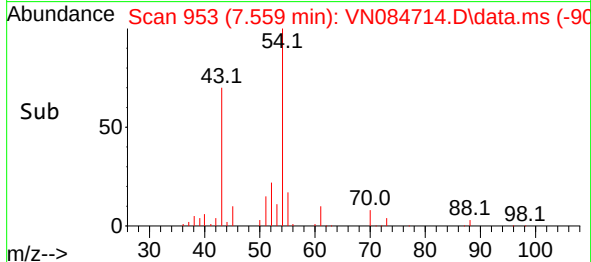
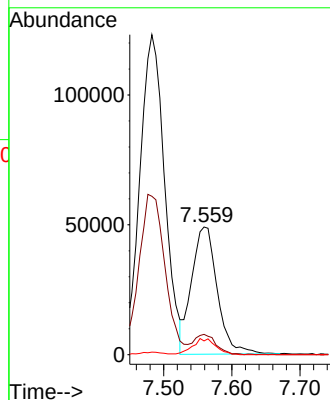
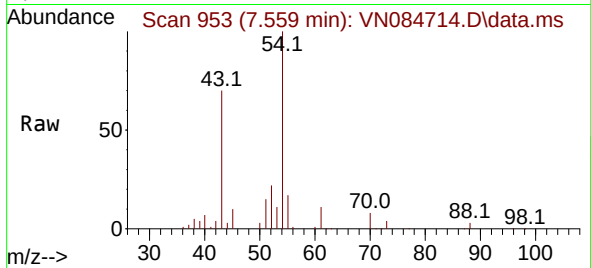




#37
Ethyl Acetate
Concen: 51.220 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN084714.D
Acq: 06 Nov 2024 16:26

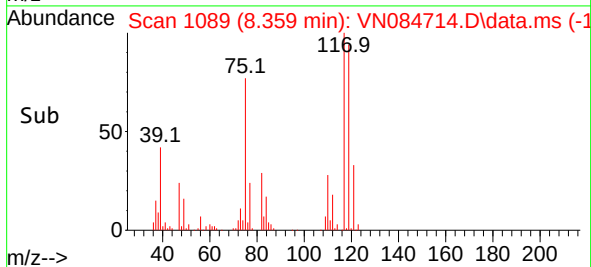
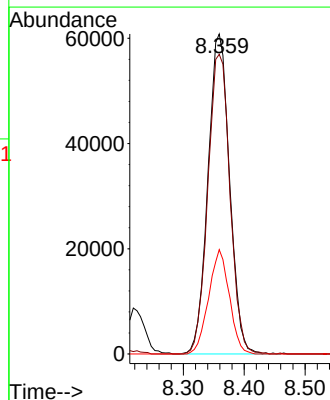
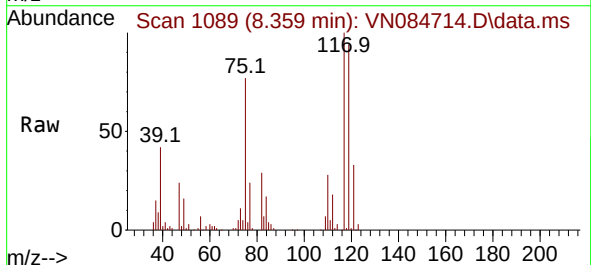
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

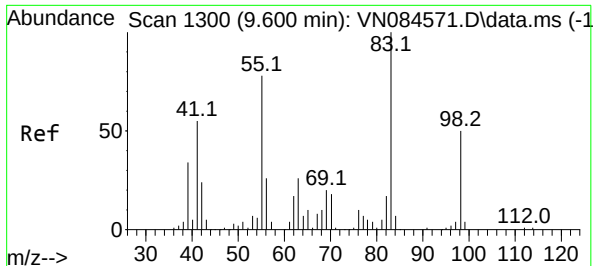
Tgt Ion: 43 Resp: 128732
Ion Ratio Lower Upper
43 100
61 13.7 10.7 16.1
70 11.3 8.8 13.2



#38
Carbon Tetrachloride
Concen: 48.497 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VN084714.D
Acq: 06 Nov 2024 16:26

Tgt Ion: 117 Resp: 150162
Ion Ratio Lower Upper
117 100
119 93.6 78.7 118.1
121 32.6 24.4 36.6





#39

Methylcyclohexane

Concen: 50.579 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN084714.D

Acq: 06 Nov 2024 16:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

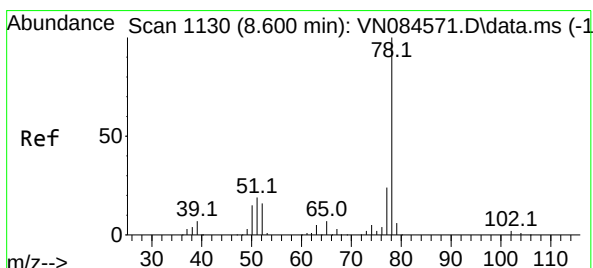
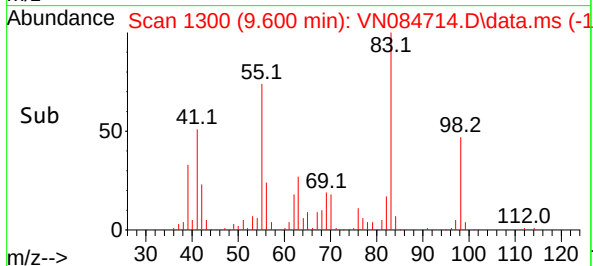
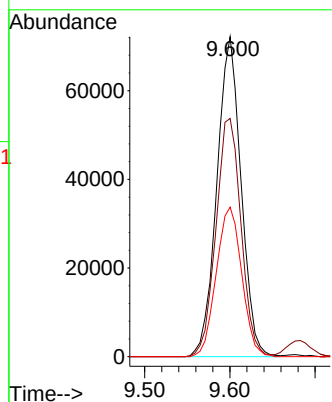
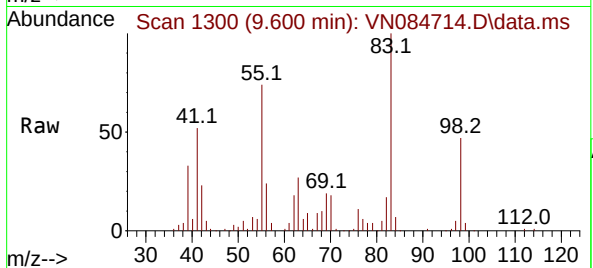
Tgt Ion: 83 Resp: 142539

Ion Ratio Lower Upper

83 100

55 74.5 62.8 94.2

98 46.8 38.8 58.2



#40

Benzene

Concen: 47.173 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN084714.D

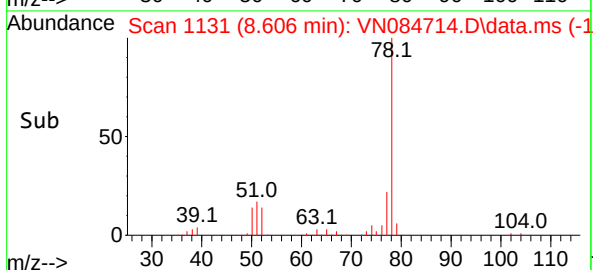
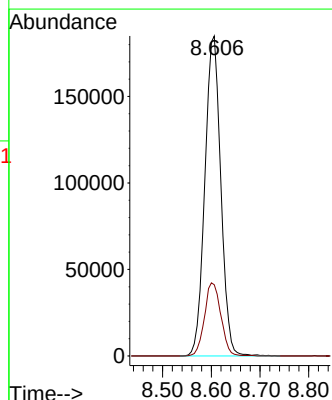
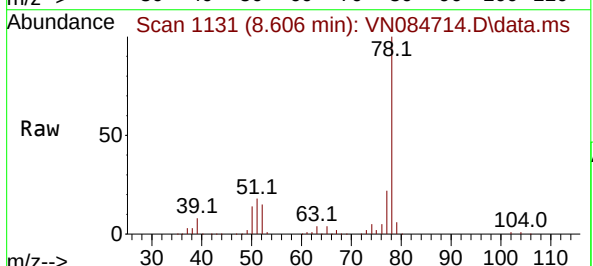
Acq: 06 Nov 2024 16:26

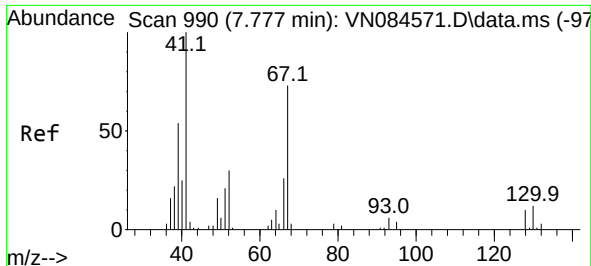
Tgt Ion: 78 Resp: 419663

Ion Ratio Lower Upper

78 100

77 22.2 19.1 28.7

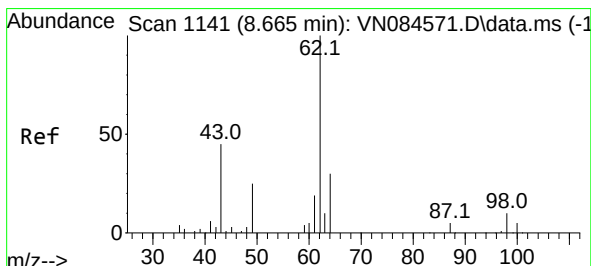
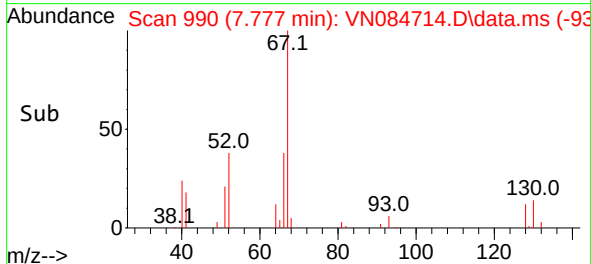
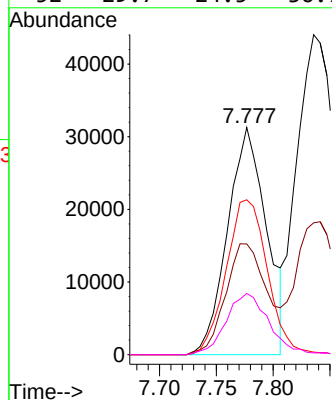
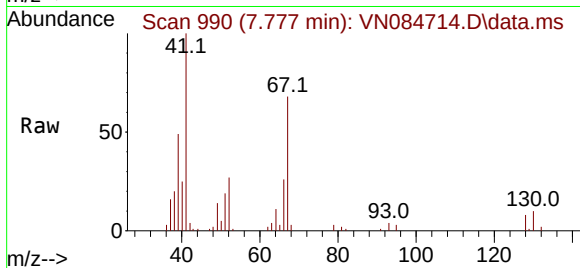




#41
Methacrylonitrile
Concen: 54.988 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN084714.D
Acq: 06 Nov 2024 16:26

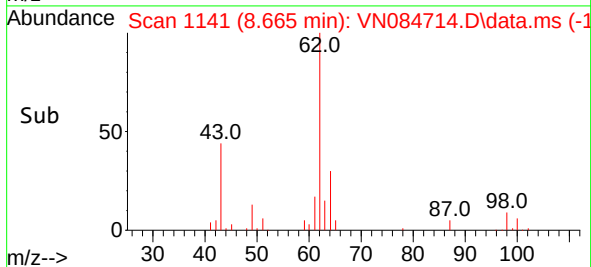
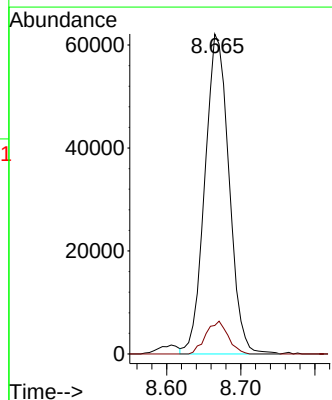
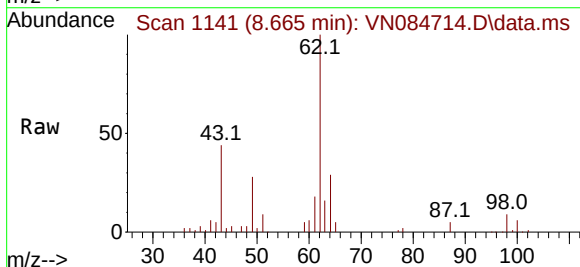
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

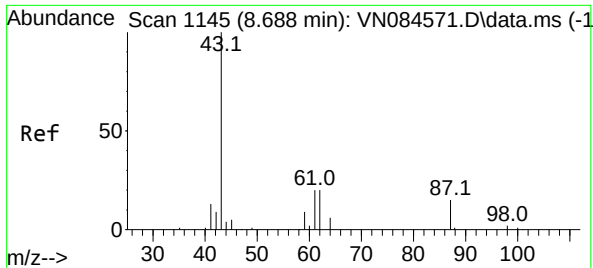
Tgt Ion:	41	Resp:	74320
Ion	Ratio	Lower	Upper
41	100		
39	52.2	43.3	64.9
67	72.6	56.1	84.1
52	29.7	24.5	36.7



#42
1,2-Dichloroethane
Concen: 48.810 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.006 min
Lab File: VN084714.D
Acq: 06 Nov 2024 16:26

Tgt Ion:	62	Resp:	140629
Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	18.2

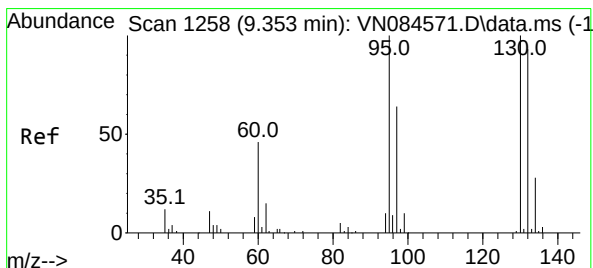
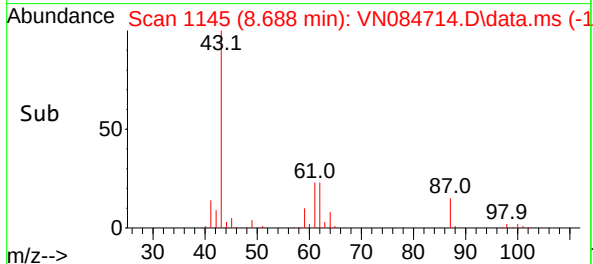
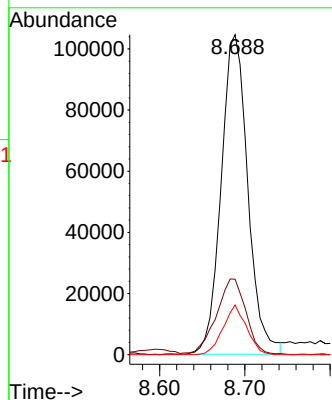
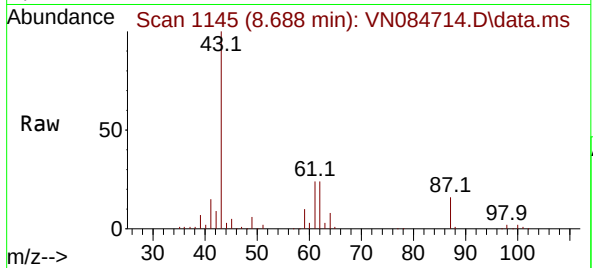




#43
Isopropyl Acetate
Concen: 48.991 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084714.D
Acq: 06 Nov 2024 16:26

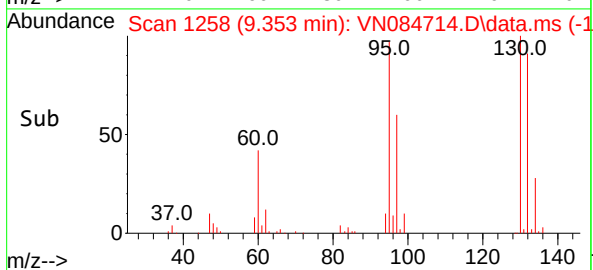
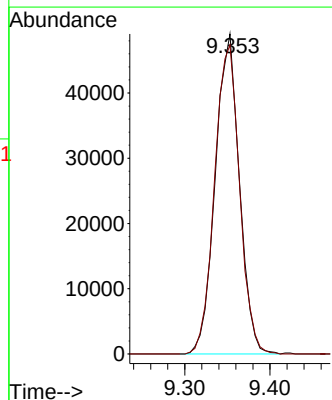
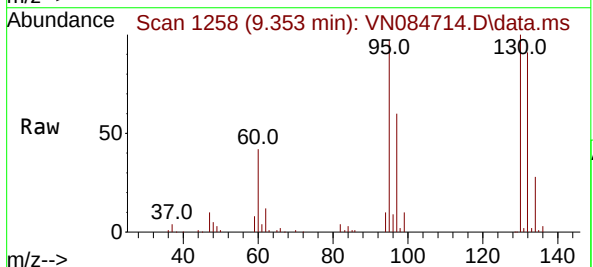
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

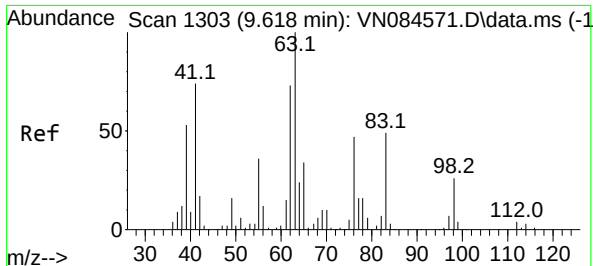
Tgt Ion: 43 Resp: 227566
Ion Ratio Lower Upper
43 100
61 26.4 20.4 30.6
87 13.7 10.3 15.5



#44
Trichloroethene
Concen: 47.069 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VN084714.D
Acq: 06 Nov 2024 16:26

Tgt Ion:130 Resp: 96571
Ion Ratio Lower Upper
130 100
95 96.6 0.0 203.0





#45

1,2-Dichloropropane

Concen: 49.781 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VN084714.D

Acq: 06 Nov 2024 16:26

Instrument :

MSVOA_N

ClientSampleId :

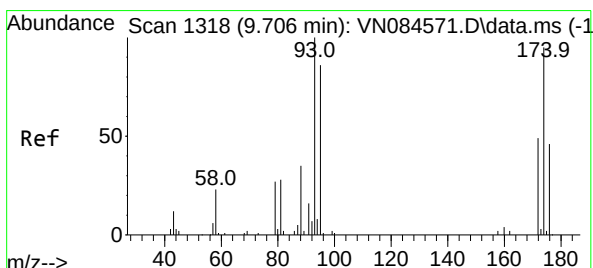
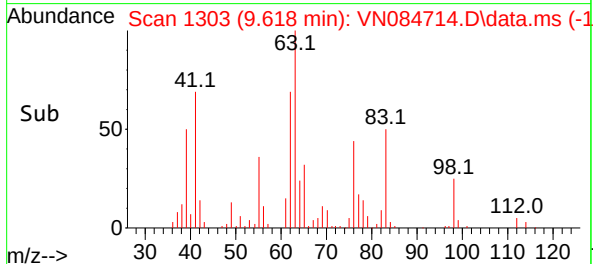
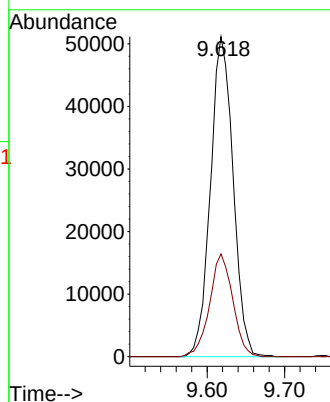
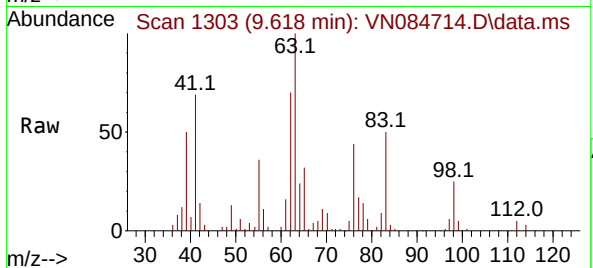
VSTDCCC050EC

Tgt Ion: 63 Resp: 103888

Ion Ratio Lower Upper

63 100

65 32.1 24.6 37.0



#46

Dibromomethane

Concen: 48.539 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN084714.D

Acq: 06 Nov 2024 16:26

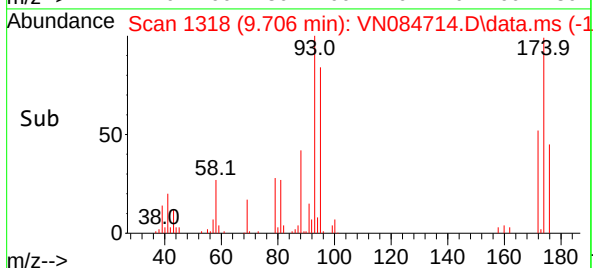
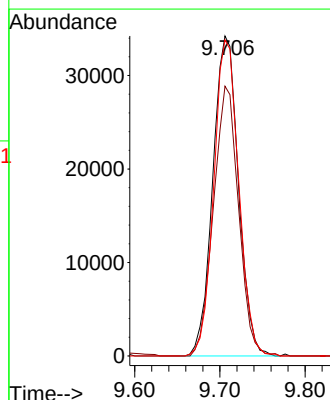
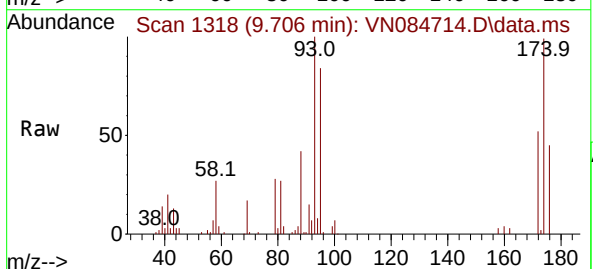
Tgt Ion: 93 Resp: 71478

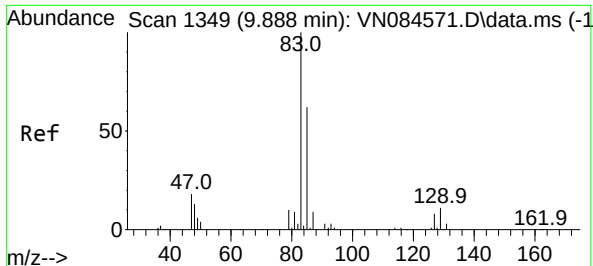
Ion Ratio Lower Upper

93 100

95 82.8 65.0 97.4

174 96.2 71.8 107.8

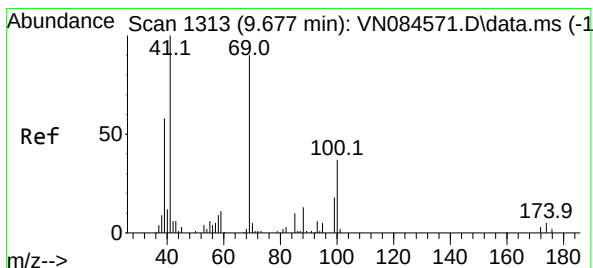
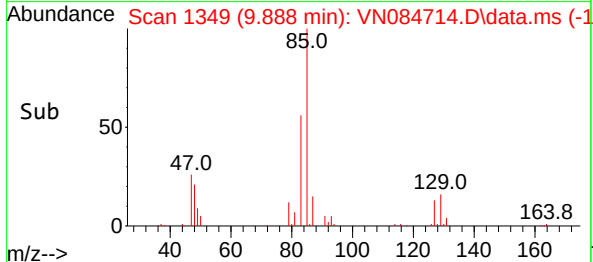
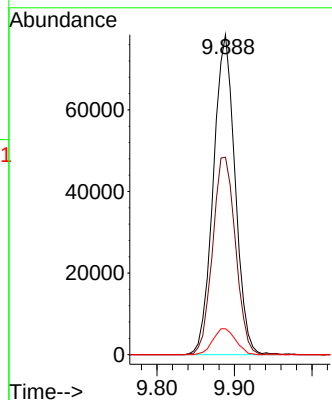
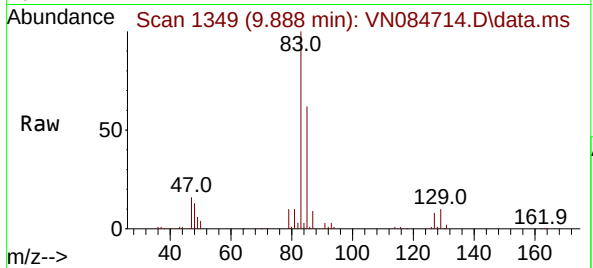




#47
Bromodichloromethane
Concen: 49.186 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN084714.D
Acq: 06 Nov 2024 16:26

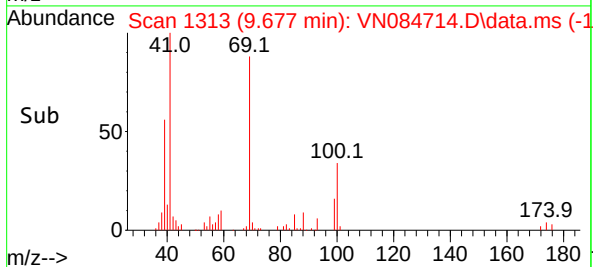
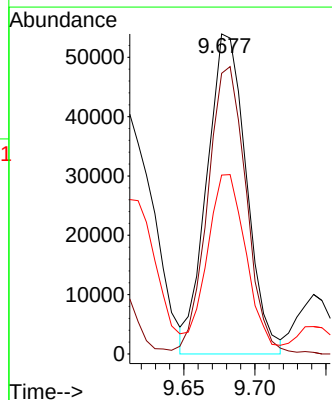
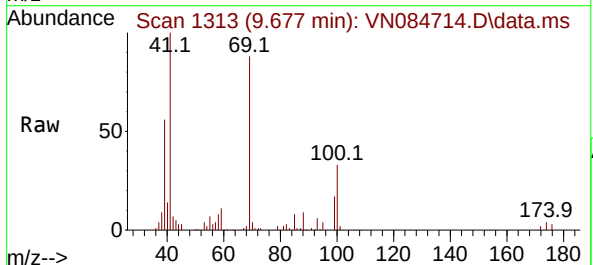
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

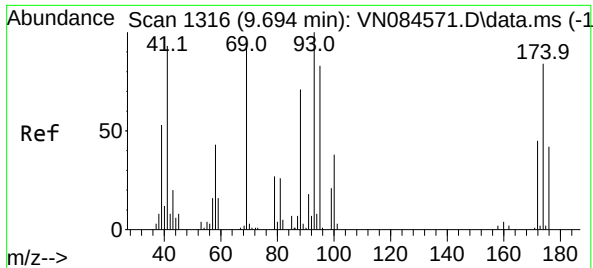
Tgt Ion: 83 Resp: 152677
Ion Ratio Lower Upper
83 100
85 61.7 51.5 77.3
127 8.1 5.7 8.5



#48
Methyl methacrylate
Concen: 53.288 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. 0.000 min
Lab File: VN084714.D
Acq: 06 Nov 2024 16:26

Tgt Ion: 41 Resp: 104235
Ion Ratio Lower Upper
41 100
69 87.8 67.1 100.7
39 56.3 45.8 68.6





#49

1,4-Dioxane

Concen: 1101.848 ug/l

RT: 9.700 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN084714.D

Acq: 06 Nov 2024 16:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

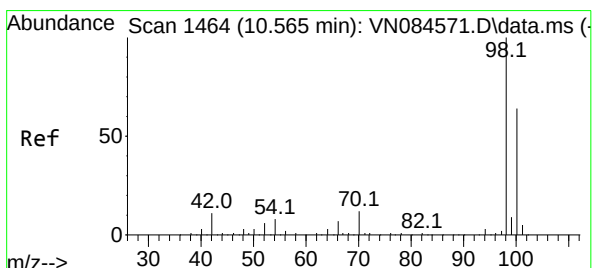
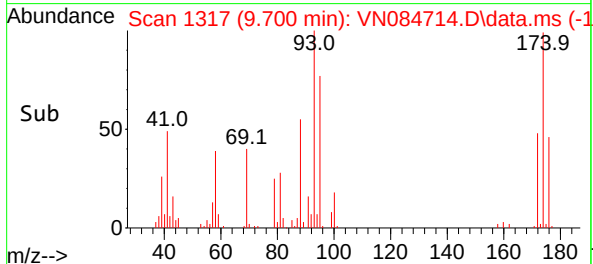
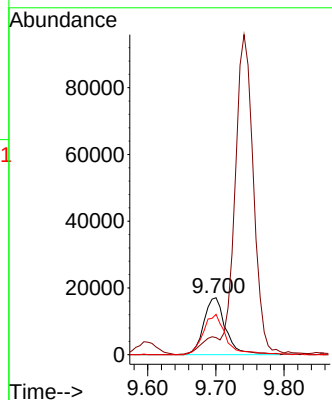
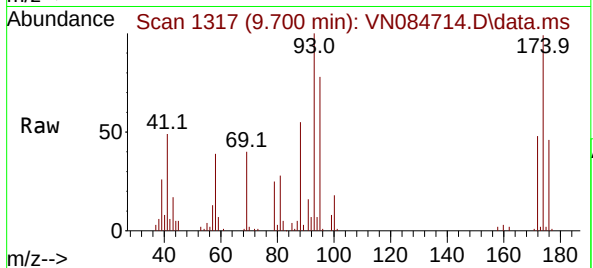
Tgt Ion: 88 Resp: 38193

Ion Ratio Lower Upper

88 100

43 0.0 25.3 37.9#

58 73.9 56.4 84.6



#50

Toluene-d8

Concen: 46.626 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084714.D

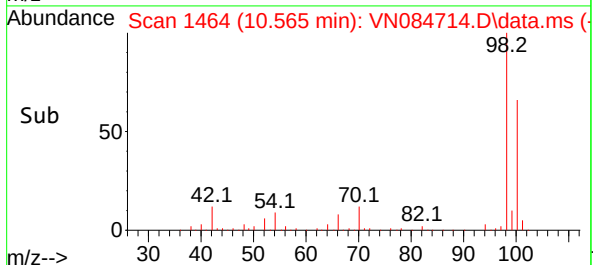
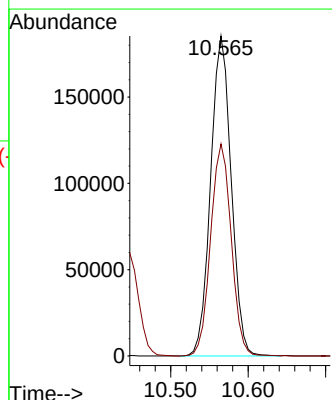
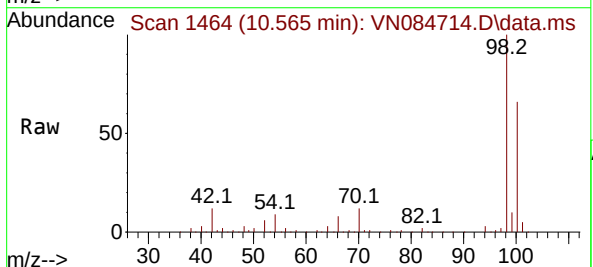
Acq: 06 Nov 2024 16:26

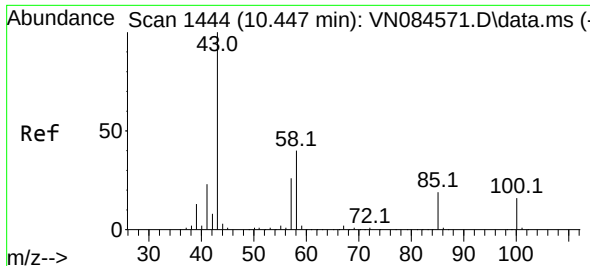
Tgt Ion: 98 Resp: 343061

Ion Ratio Lower Upper

98 100

100 66.4 52.7 79.1

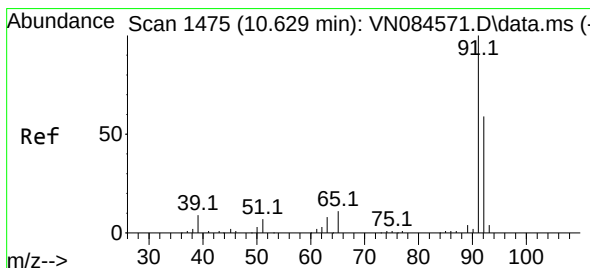
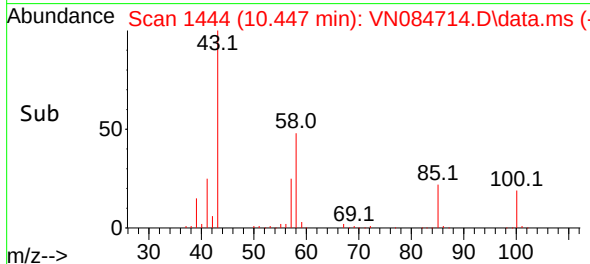
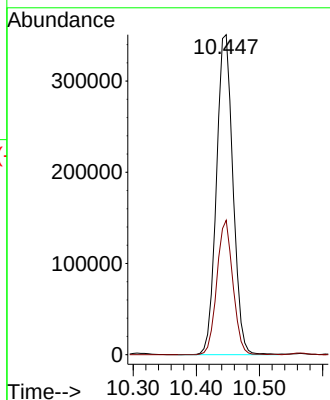
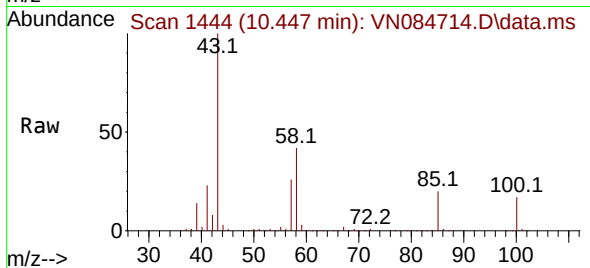




#51
4-Methyl-2-Pentanone
Concen: 265.847 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.006 min
Lab File: VN084714.D
Acq: 06 Nov 2024 16:26

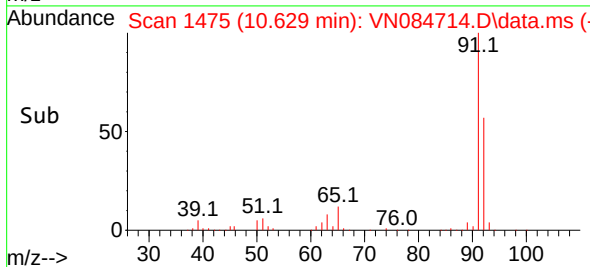
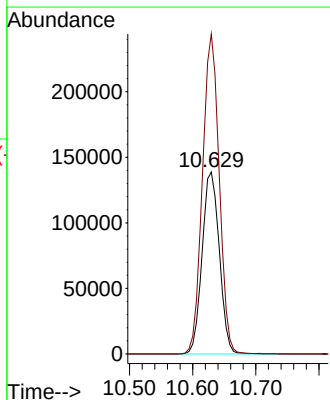
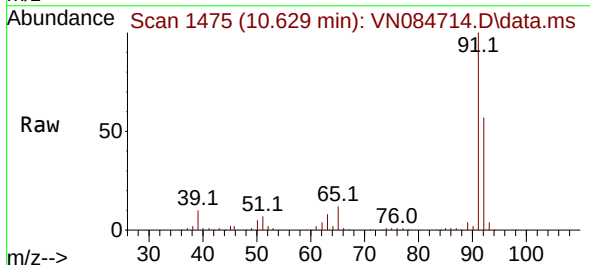
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

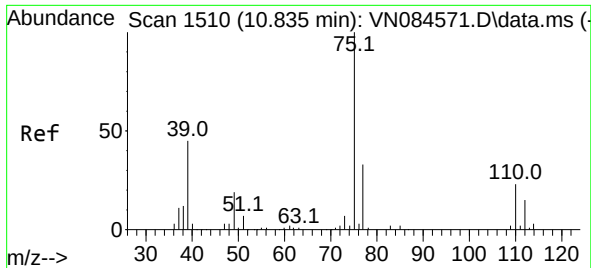
Tgt Ion: 43 Resp: 636961
Ion Ratio Lower Upper
43 100
58 40.7 31.6 47.4



#52
Toluene
Concen: 50.329 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN084714.D
Acq: 06 Nov 2024 16:26

Tgt Ion: 92 Resp: 261858
Ion Ratio Lower Upper
92 100
91 171.7 137.3 205.9

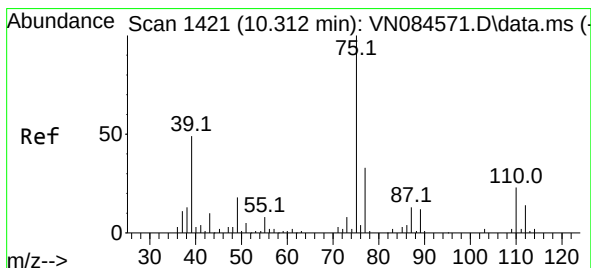
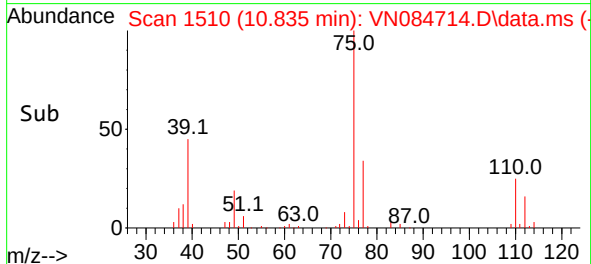
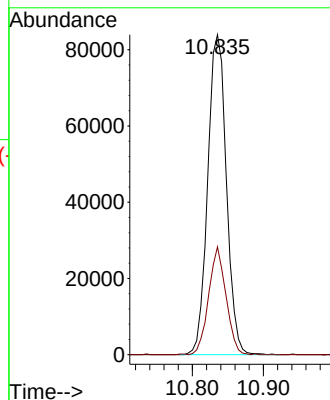
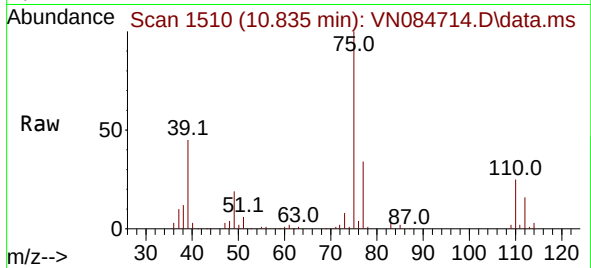




#53
 t-1,3-Dichloropropene
 Concen: 47.724 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN084714.D
 Acq: 06 Nov 2024 16:26

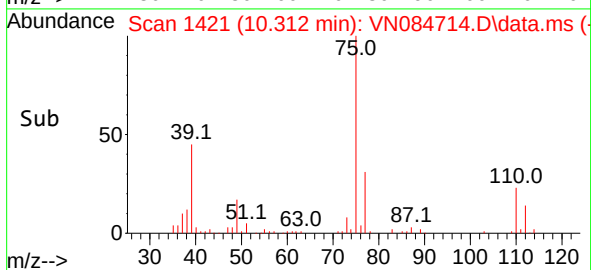
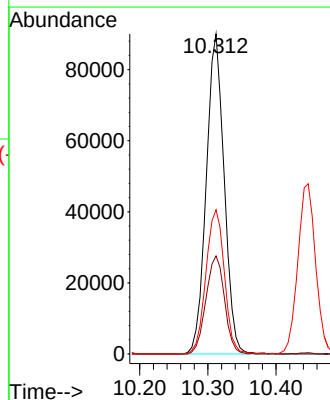
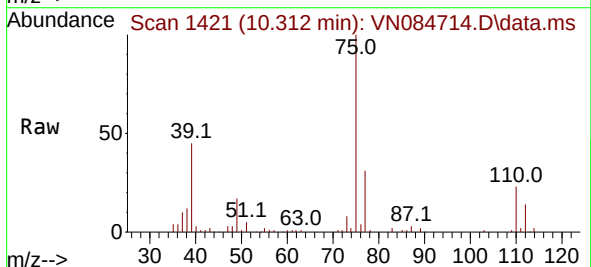
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

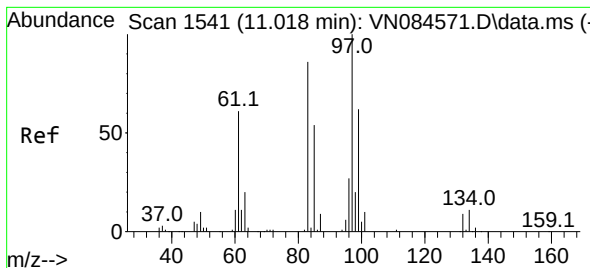
Tgt Ion: 75 Resp: 153341
 Ion Ratio Lower Upper
 75 100
 77 33.7 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 48.382 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.000 min
 Lab File: VN084714.D
 Acq: 06 Nov 2024 16:26

Tgt Ion: 75 Resp: 164531
 Ion Ratio Lower Upper
 75 100
 77 30.7 24.2 36.2
 39 45.1 38.7 58.1

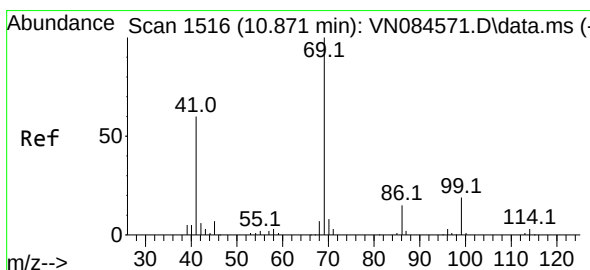
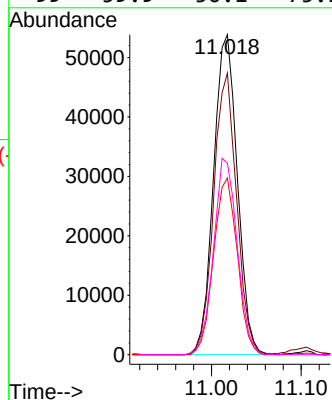
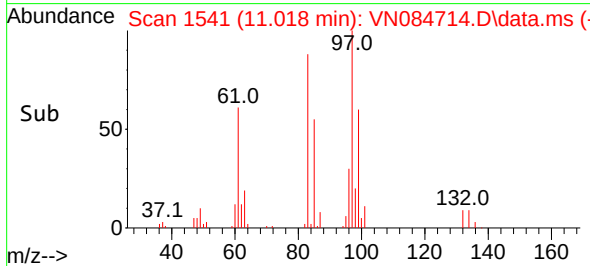
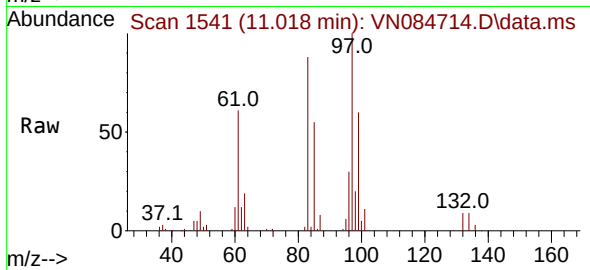




#55
1,1,2-Trichloroethane
Concen: 50.674 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.006 min
Lab File: VN084714.D
Acq: 06 Nov 2024 16:26

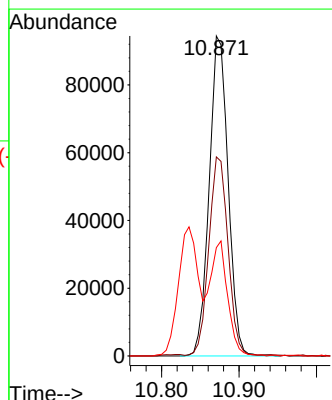
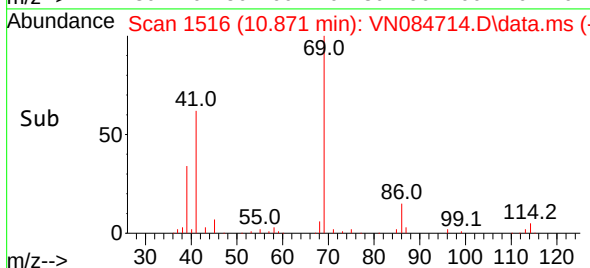
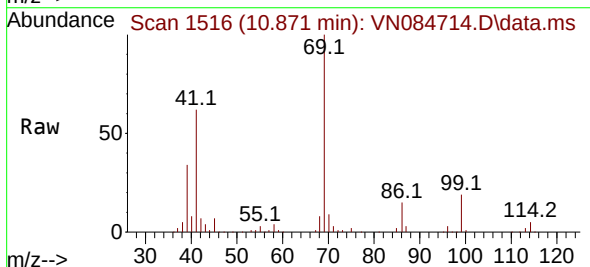
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

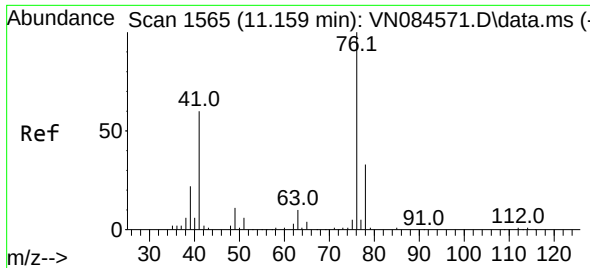
Tgt Ion:	97	Resp:	99315
Ion	Ratio	Lower	Upper
97	100		
83	88.0	71.0	106.4
85	55.2	41.7	62.5
99	59.9	50.1	75.1



#56
Ethyl methacrylate
Concen: 56.425 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VN084714.D
Acq: 06 Nov 2024 16:26

Tgt Ion:	69	Resp:	159961
Ion	Ratio	Lower	Upper
69	100		
41	62.7	53.3	79.9
39	34.0	28.8	43.2

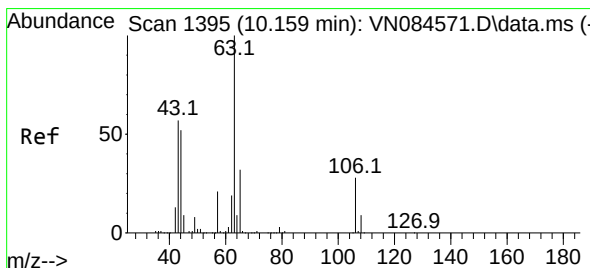
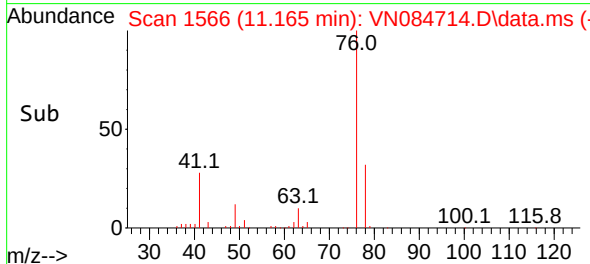
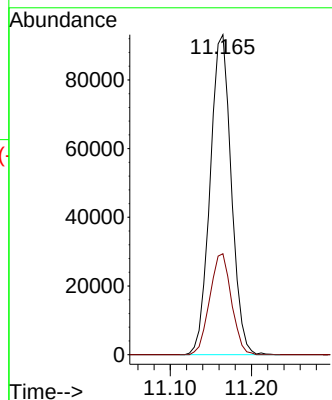
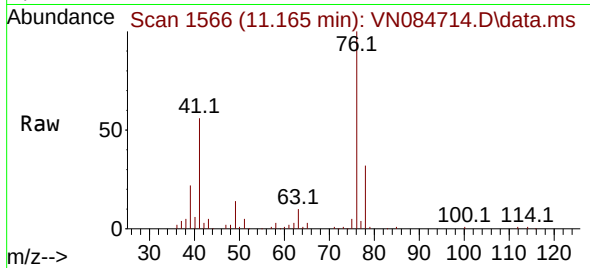




#57
1,3-Dichloropropane
Concen: 50.071 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.006 min
Lab File: VN084714.D
Acq: 06 Nov 2024 16:26

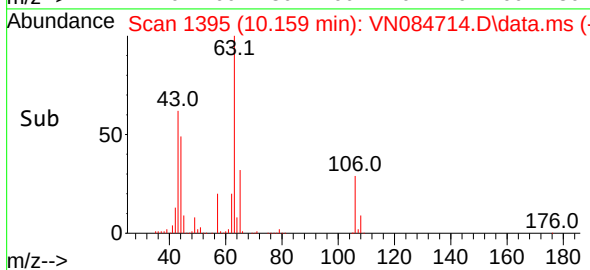
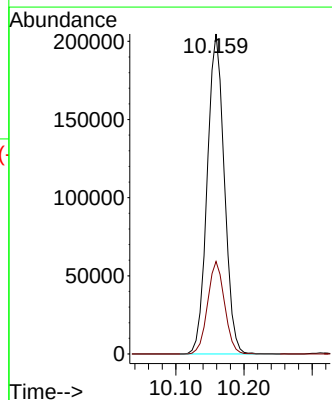
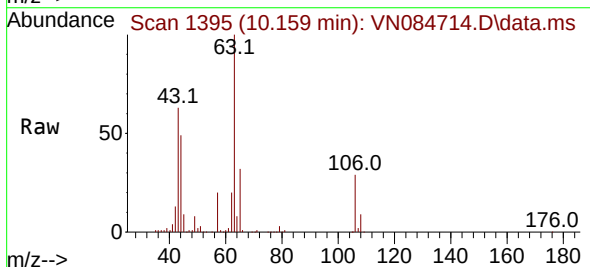
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

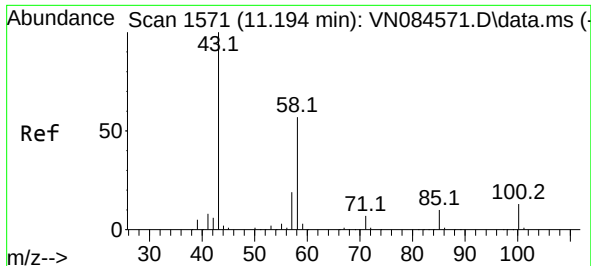
Tgt Ion: 76 Resp: 168421
Ion Ratio Lower Upper
76 100
78 32.3 25.8 38.6



#58
2-Chloroethyl Vinyl ether
Concen: 269.262 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN084714.D
Acq: 06 Nov 2024 16:26

Tgt Ion: 63 Resp: 357189
Ion Ratio Lower Upper
63 100
106 28.6 21.8 32.6

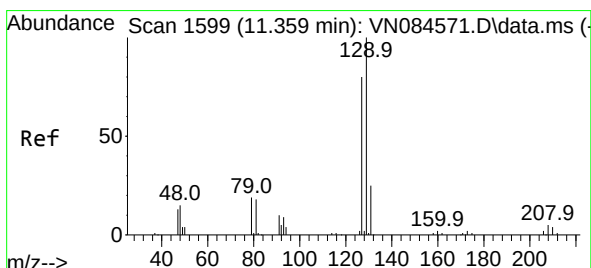
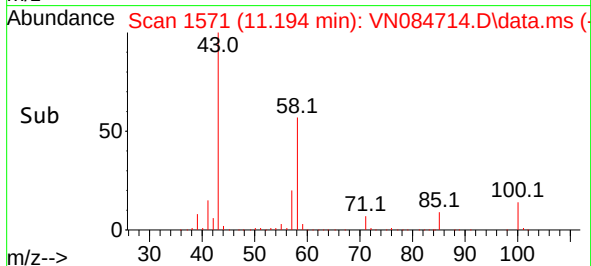
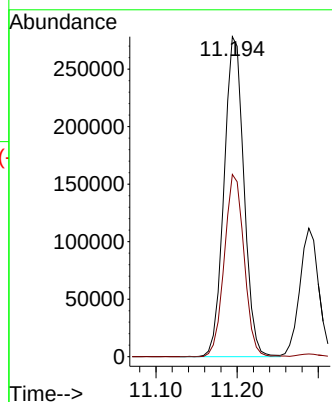
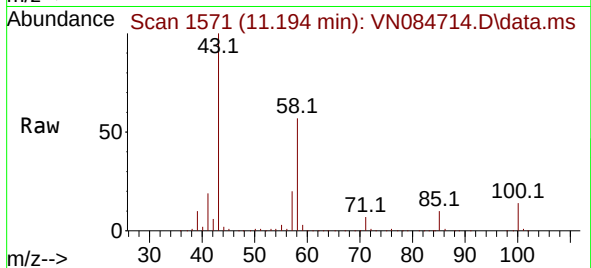




#59
2-Hexanone
Concen: 271.256 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN084714.D
Acq: 06 Nov 2024 16:26

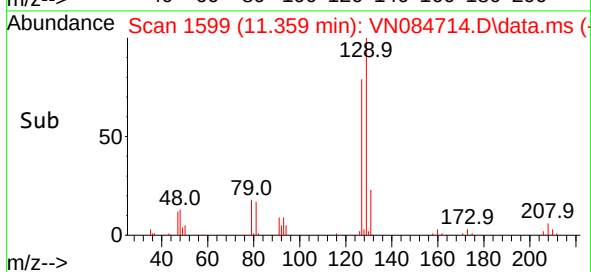
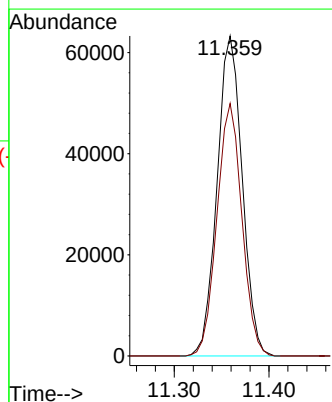
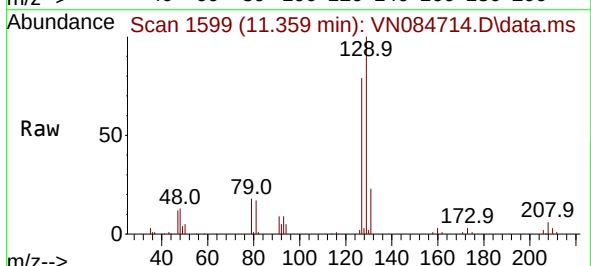
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

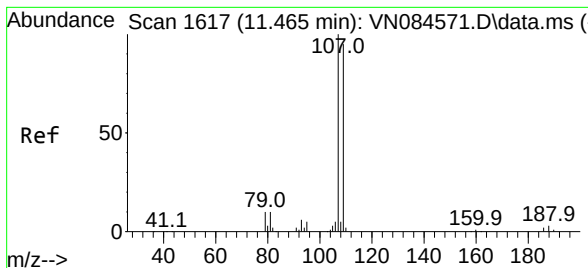
Tgt Ion: 43 Resp: 473067
Ion Ratio Lower Upper
43 100
58 56.7 27.3 81.8



#60
Dibromochloromethane
Concen: 52.284 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN084714.D
Acq: 06 Nov 2024 16:26

Tgt Ion:129 Resp: 116786
Ion Ratio Lower Upper
129 100
127 78.4 38.3 114.9

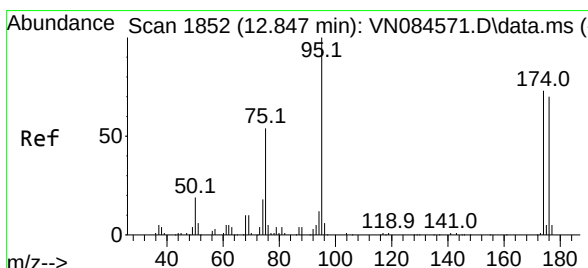
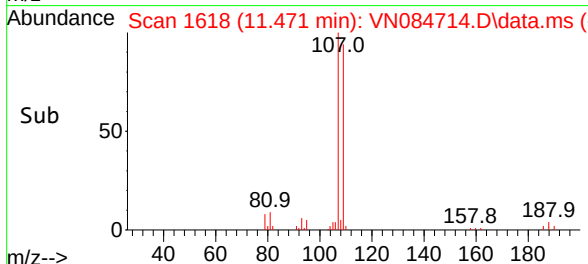
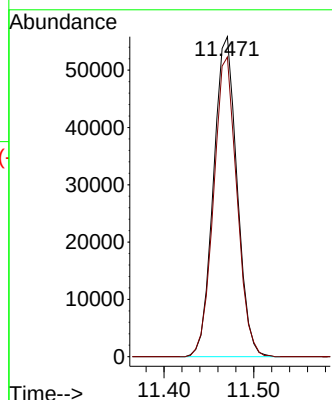
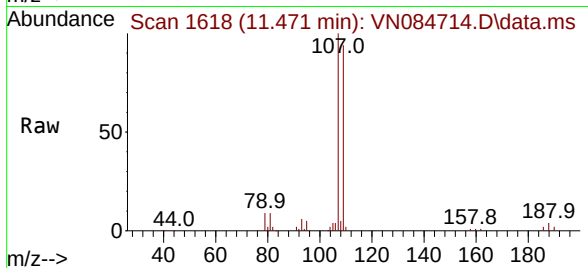




#61
1,2-Dibromoethane
Concen: 50.687 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.006 min
Lab File: VN084714.D
Acq: 06 Nov 2024 16:26

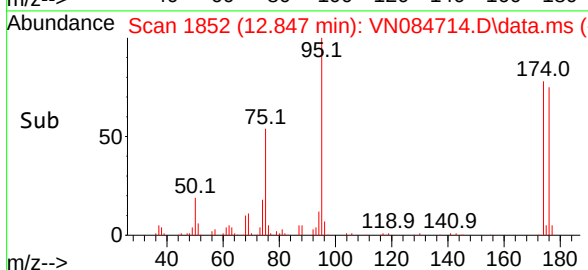
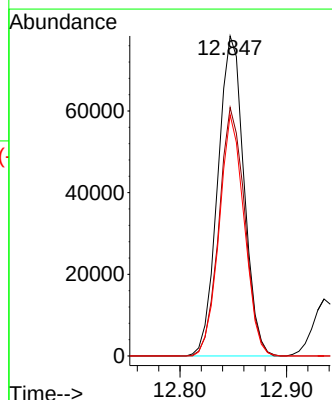
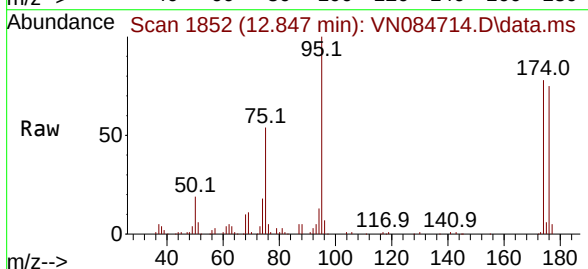
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

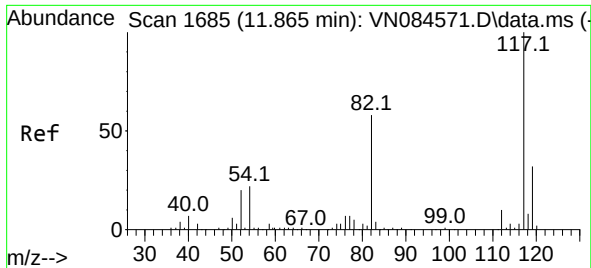
Tgt Ion:107 Resp: 101729
Ion Ratio Lower Upper
107 100
109 92.7 75.4 113.0



#62
4-Bromofluorobenzene
Concen: 48.560 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084714.D
Acq: 06 Nov 2024 16:26

Tgt Ion: 95 Resp: 133532
Ion Ratio Lower Upper
95 100
174 76.5 0.0 145.2
176 72.1 0.0 140.0

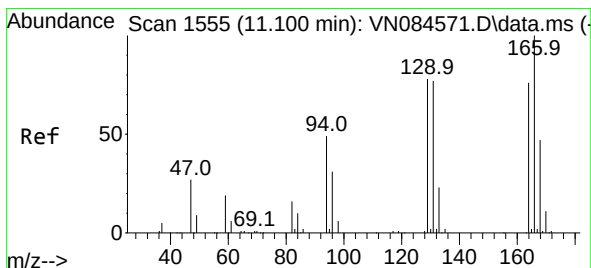
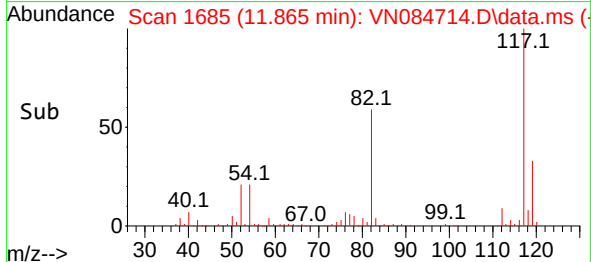
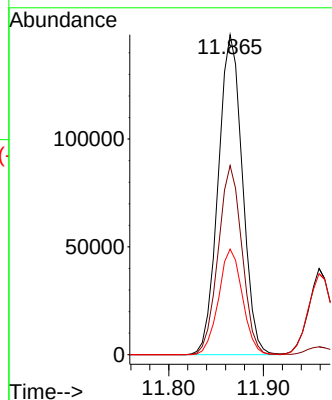
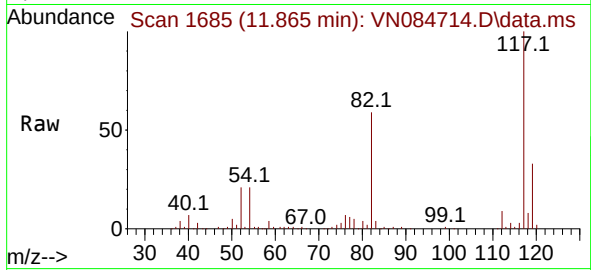




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN084714.D
Acq: 06 Nov 2024 16:26

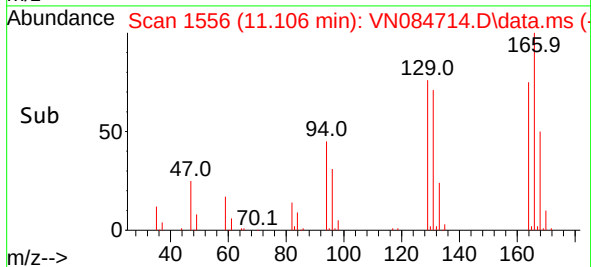
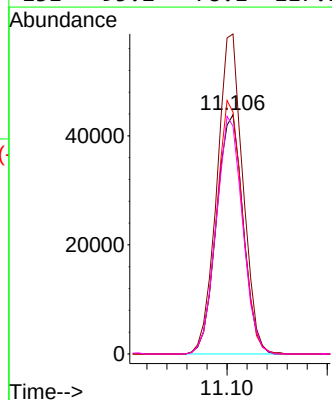
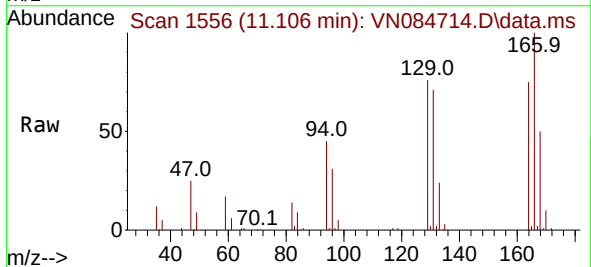
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

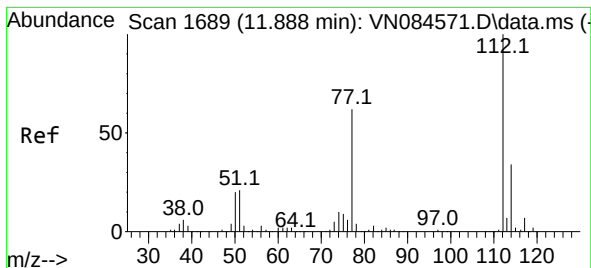
Tgt Ion:117 Resp: 263591
Ion Ratio Lower Upper
117 100
82 59.1 47.2 70.8
119 33.0 25.4 38.0



#64
Tetrachloroethene
Concen: 46.153 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.006 min
Lab File: VN084714.D
Acq: 06 Nov 2024 16:26

Tgt Ion:164 Resp: 80921
Ion Ratio Lower Upper
164 100
166 133.8 101.0 151.4
129 101.0 80.8 121.2
131 95.2 78.1 117.1





#65

Chlorobenzene

Concen: 46.859 ug/l

RT: 11.888 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN084714.D

Acq: 06 Nov 2024 16:26

Instrument :

MSVOA_N

ClientSampleId :

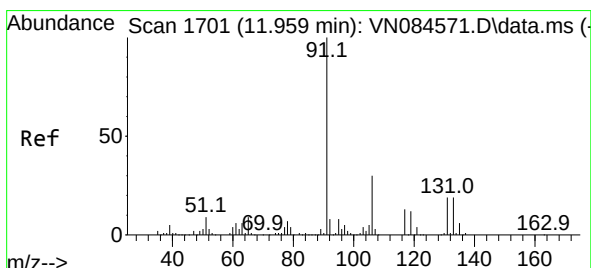
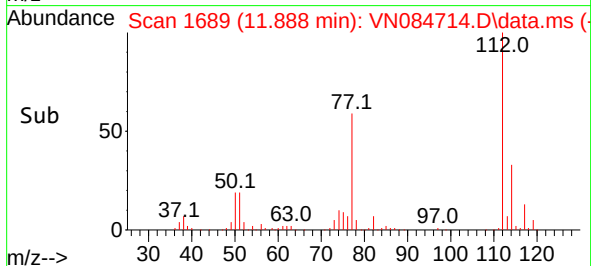
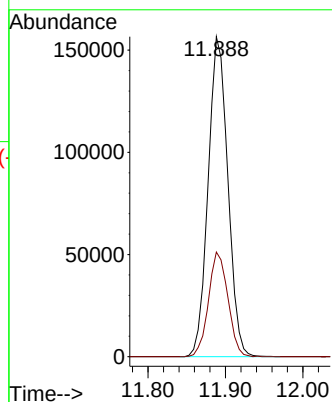
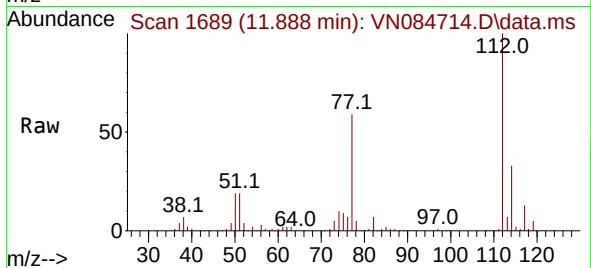
VSTDCCC050EC

Tgt Ion:112 Resp: 276330

Ion Ratio Lower Upper

112 100

114 32.7 27.0 40.6



#66

1,1,1,2-Tetrachloroethane

Concen: 50.614 ug/l

RT: 11.959 min Scan# 1701

Delta R.T. 0.000 min

Lab File: VN084714.D

Acq: 06 Nov 2024 16:26

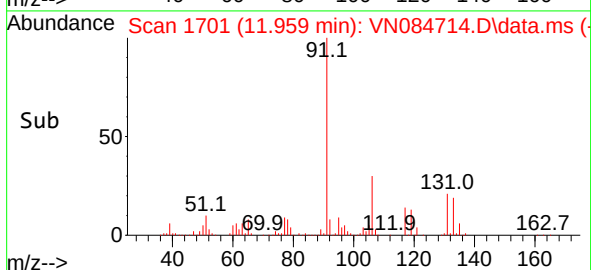
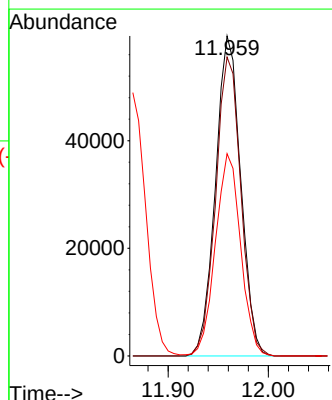
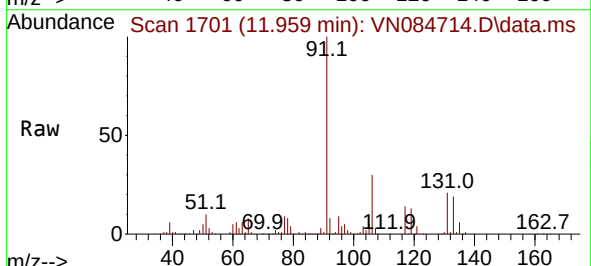
Tgt Ion:131 Resp: 103817

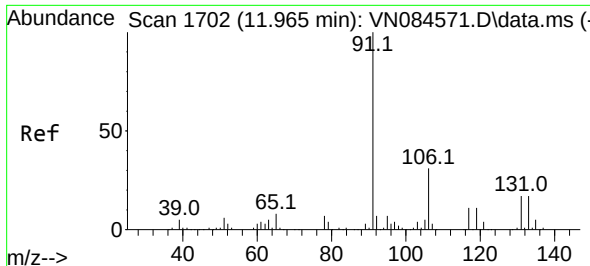
Ion Ratio Lower Upper

131 100

133 93.5 47.9 143.7

119 63.3 32.8 98.3

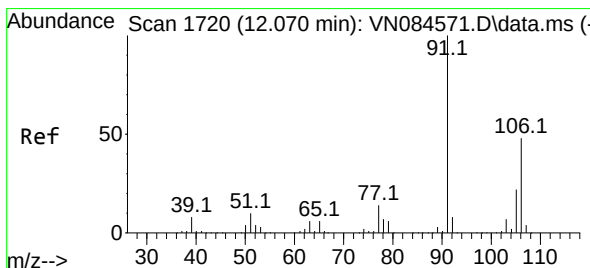
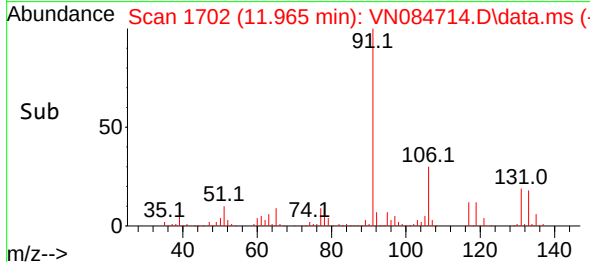
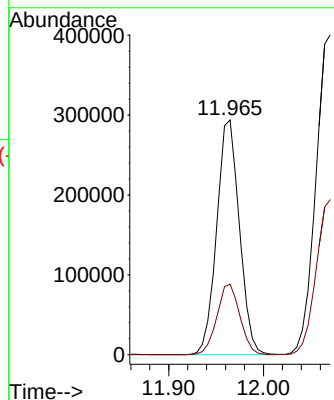
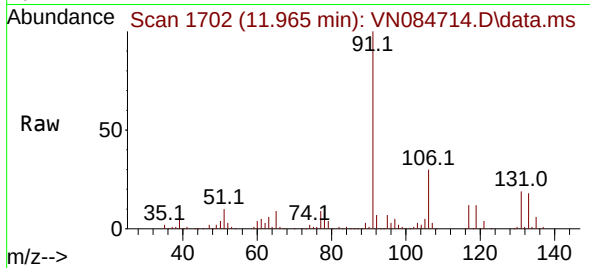




#67
Ethyl Benzene
Concen: 49.783 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN084714.D
Acq: 06 Nov 2024 16:26

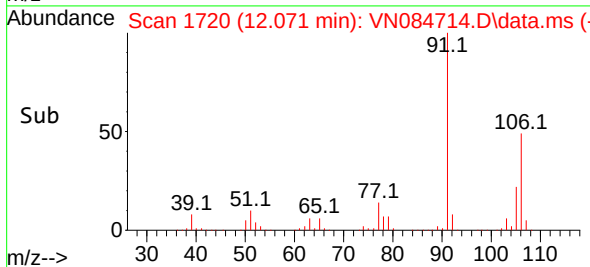
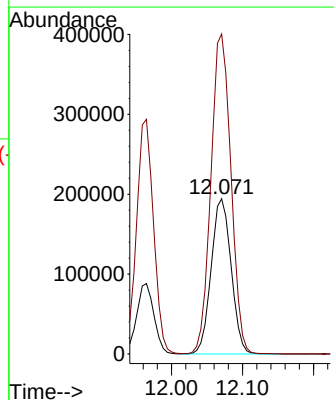
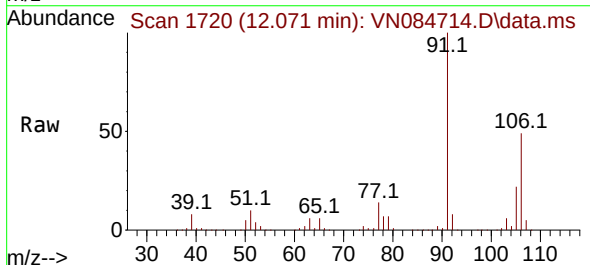
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

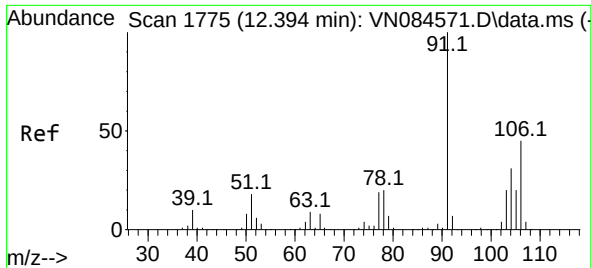
Tgt Ion: 91 Resp: 490036
Ion Ratio Lower Upper
91 100
106 30.0 24.5 36.7



#68
m/p-Xylenes
Concen: 101.727 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN084714.D
Acq: 06 Nov 2024 16:26

Tgt Ion:106 Resp: 379095
Ion Ratio Lower Upper
106 100
91 207.4 167.1 250.7

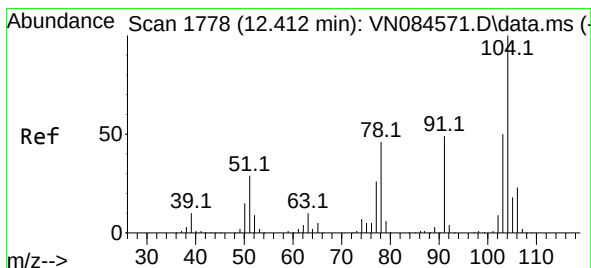
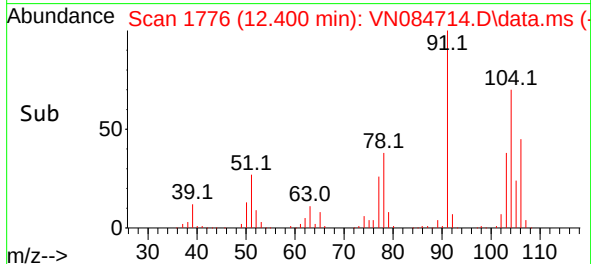
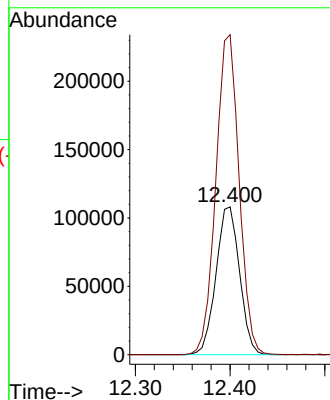
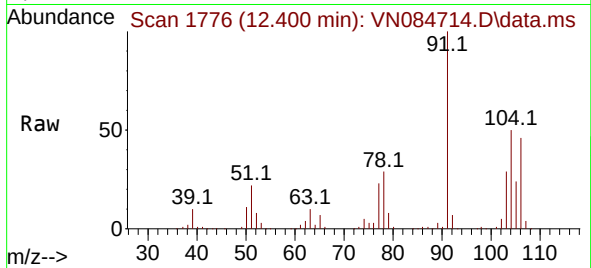




#69
o-Xylene
Concen: 53.585 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN084714.D
Acq: 06 Nov 2024 16:26

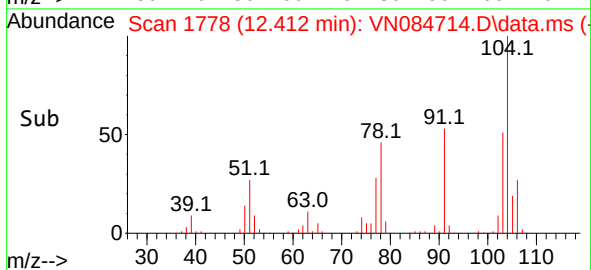
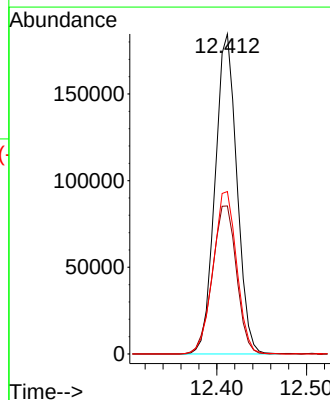
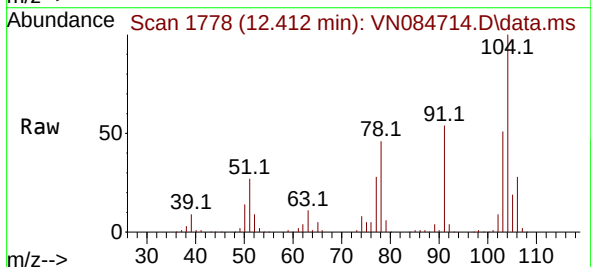
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

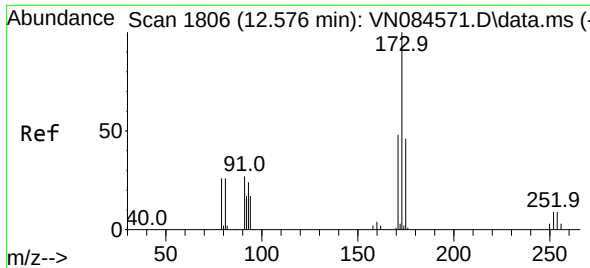
Tgt Ion:106 Resp: 186805
Ion Ratio Lower Upper
106 100
91 214.0 110.2 330.6



#70
Styrene
Concen: 51.253 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN084714.D
Acq: 06 Nov 2024 16:26

Tgt Ion:104 Resp: 311690
Ion Ratio Lower Upper
104 100
78 51.3 42.7 64.1
103 54.9 43.6 65.4

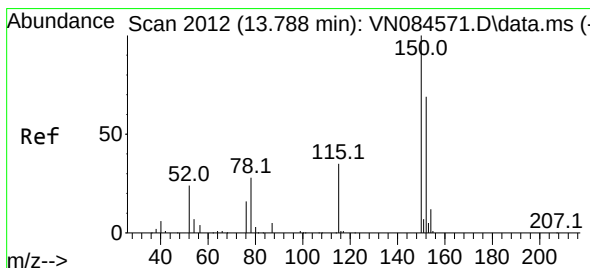
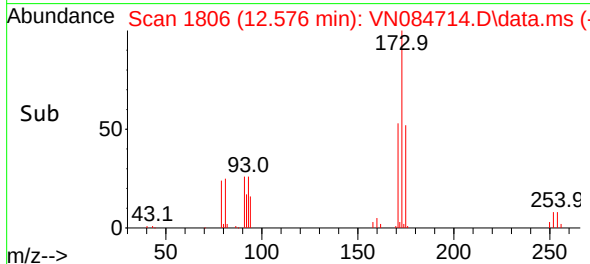
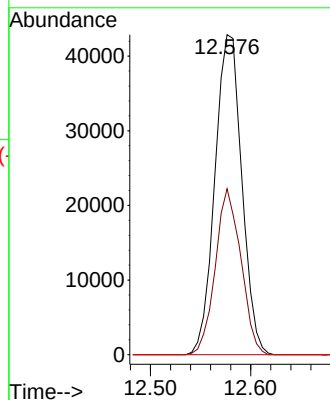
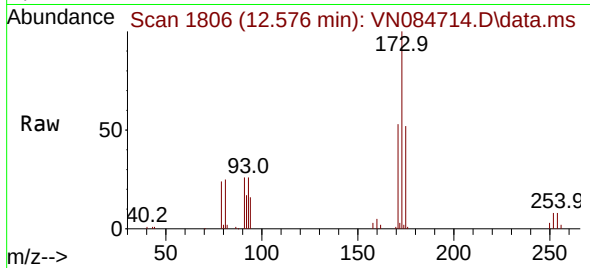




#71
Bromoform
Concen: 51.801 ug/l
RT: 12.576 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084714.D
Acq: 06 Nov 2024 16:26

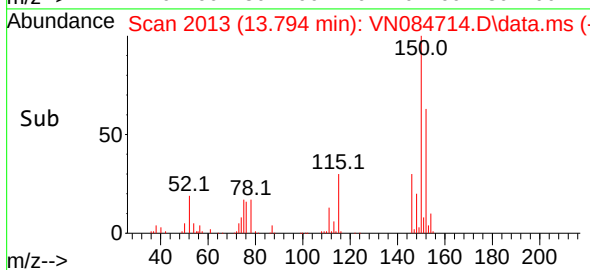
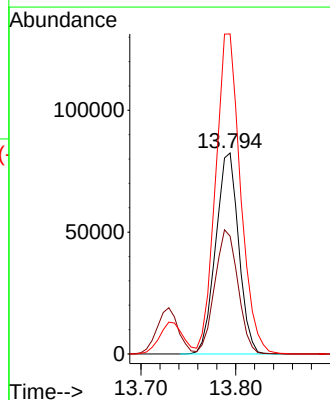
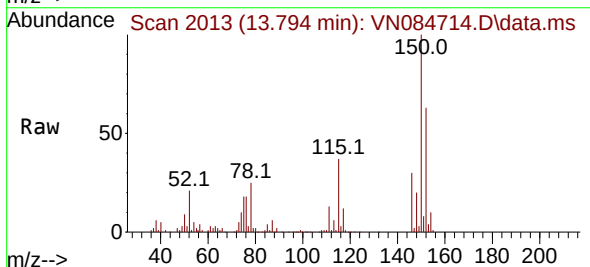
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

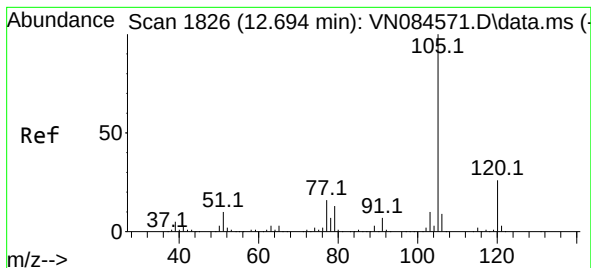
Tgt Ion:173 Resp: 79951
Ion Ratio Lower Upper
173 100
175 49.2 23.5 70.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.006 min
Lab File: VN084714.D
Acq: 06 Nov 2024 16:26

Tgt Ion:152 Resp: 138745
Ion Ratio Lower Upper
152 100
115 62.6 31.3 93.9
150 172.8 0.0 349.8





#73

Isopropylbenzene

Concen: 47.903 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. 0.000 min

Lab File: VN084714.D

Acq: 06 Nov 2024 16:26

Instrument :

MSVOA_N

ClientSampleId :

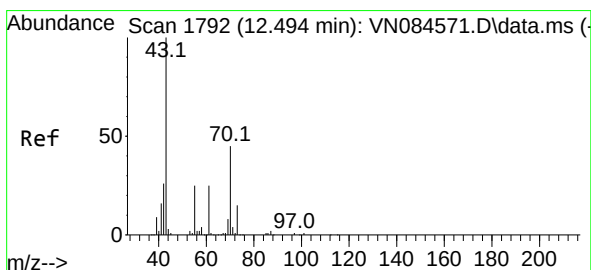
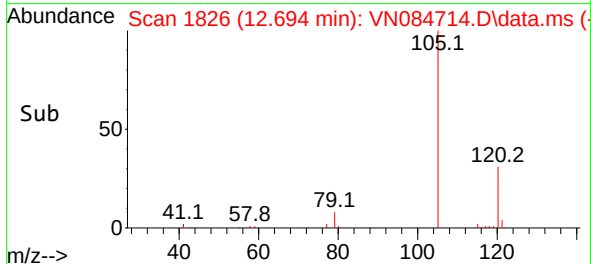
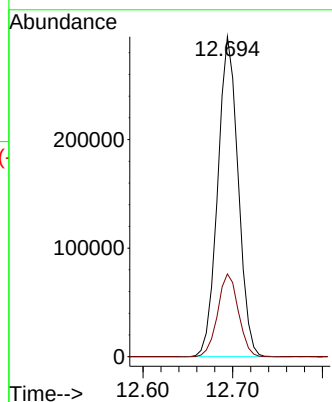
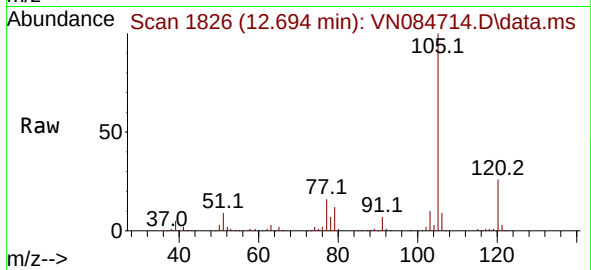
VSTDCCC050EC

Tgt Ion:105 Resp: 465755

Ion Ratio Lower Upper

105 100

120 26.2 12.9 38.7



#74

N-ethyl acetate

Concen: 47.498 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN084714.D

Acq: 06 Nov 2024 16:26

Tgt Ion: 43 Resp: 196560

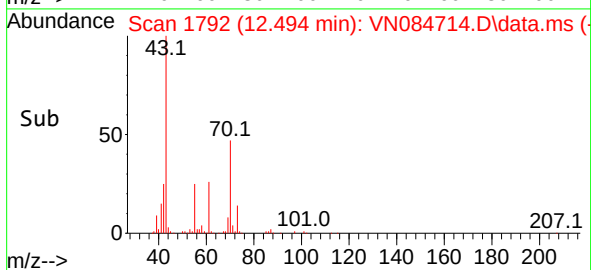
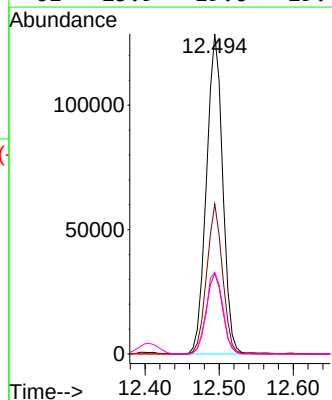
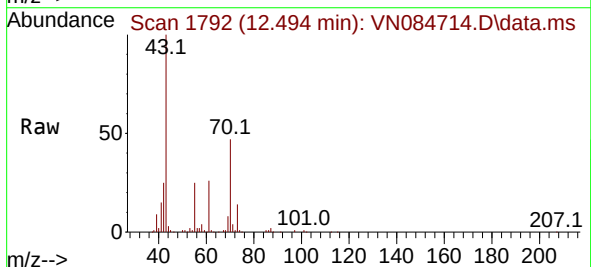
Ion Ratio Lower Upper

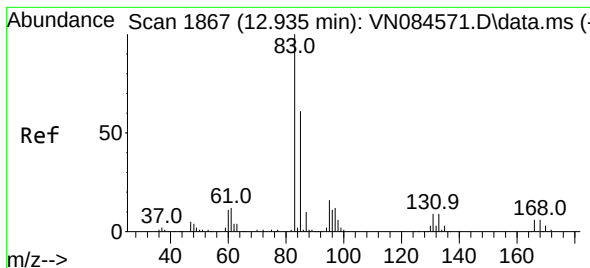
43 100

70 45.3 34.4 51.6

55 25.4 19.6 29.4

61 25.9 19.6 29.4

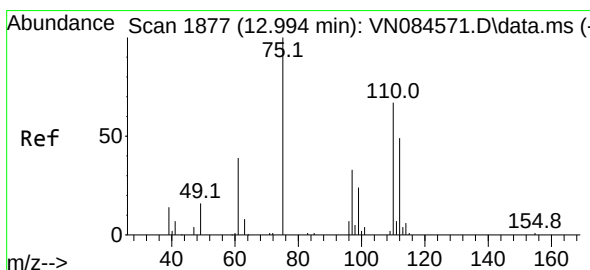
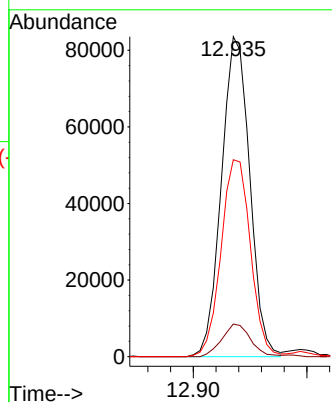
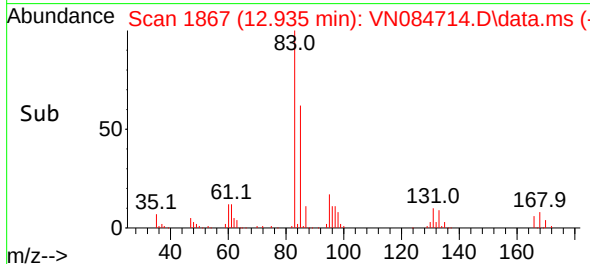
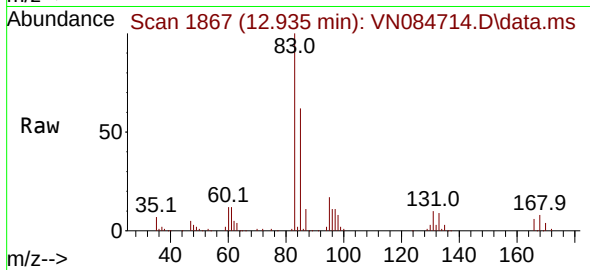




#75
 1,1,2,2-Tetrachloroethane
 Concen: 44.619 ug/l
 RT: 12.935 min Scan# 1867
 Delta R.T. 0.000 min
 Lab File: VN084714.D
 Acq: 06 Nov 2024 16:26

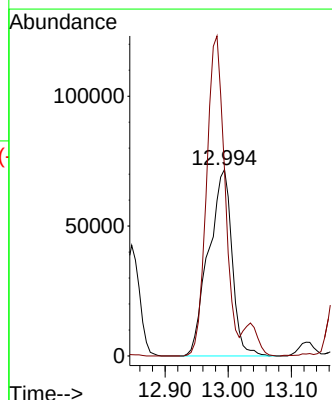
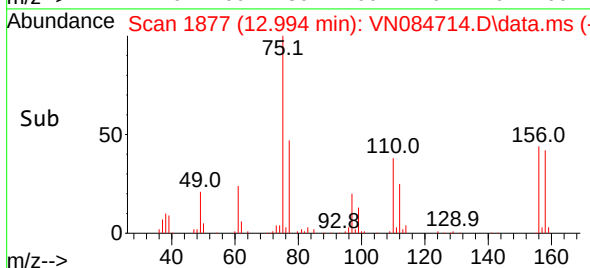
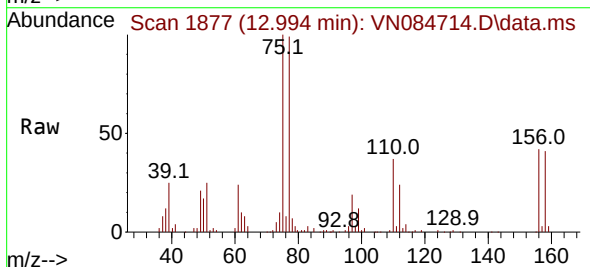
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

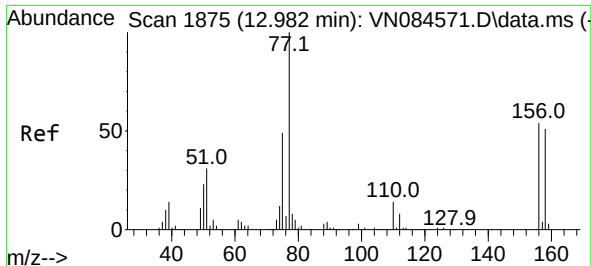
Tgt Ion: 83 Resp: 144805
 Ion Ratio Lower Upper
 83 100
 131 10.6 4.9 14.7
 85 63.8 31.9 95.7



#76
 1,2,3-Trichloropropane
 Concen: 66.729 ug/l
 RT: 12.994 min Scan# 1877
 Delta R.T. 0.006 min
 Lab File: VN084714.D
 Acq: 06 Nov 2024 16:26

Tgt Ion: 75 Resp: 185068
 Ion Ratio Lower Upper
 75 100
 77 133.8 96.9 290.7

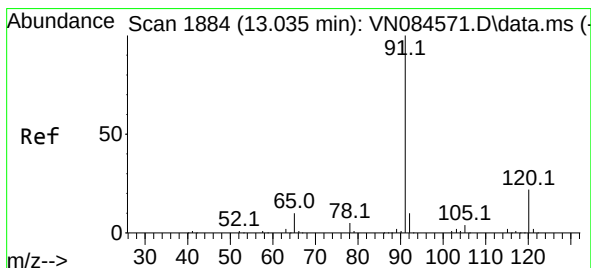
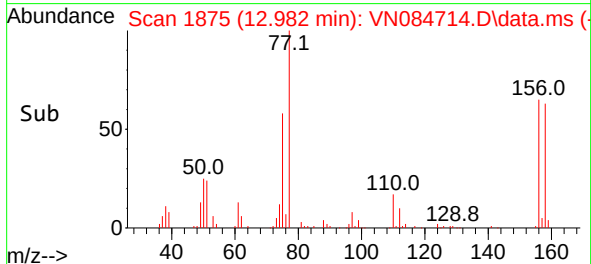
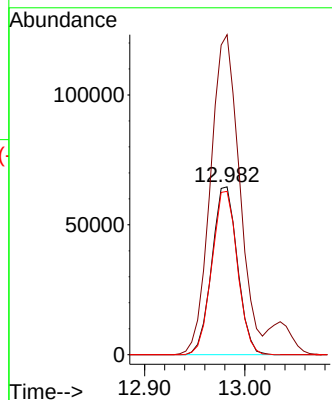
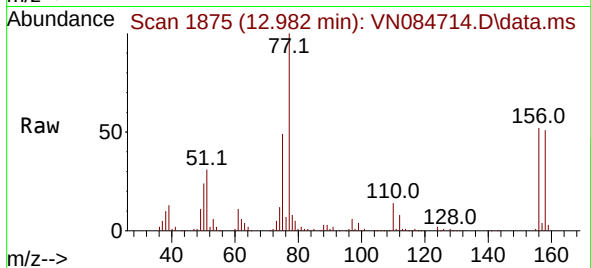




#77
Bromobenzene
Concen: 43.707 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN084714.D
Acq: 06 Nov 2024 16:26

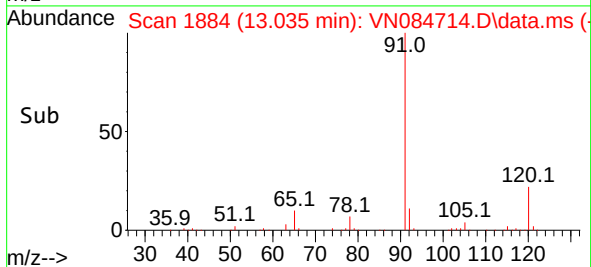
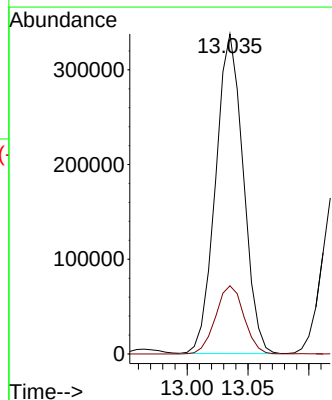
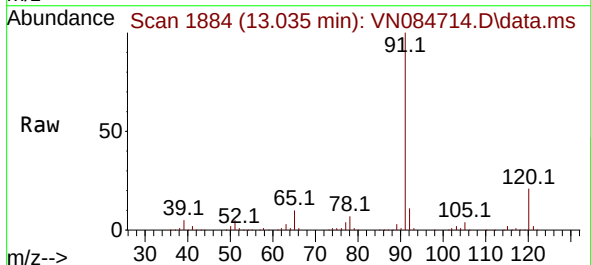
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

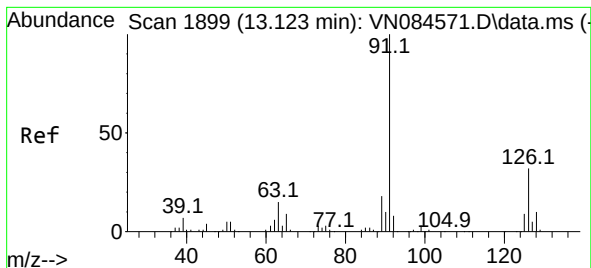
Tgt Ion:156 Resp: 114243
Ion Ratio Lower Upper
156 100
77 216.7 115.1 345.3
158 97.2 48.9 146.8



#78
n-propylbenzene
Concen: 46.771 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN084714.D
Acq: 06 Nov 2024 16:26

Tgt Ion: 91 Resp: 532893
Ion Ratio Lower Upper
91 100
120 21.9 10.8 32.4





#79

2-Chlorotoluene

Concen: 45.361 ug/l

RT: 13.123 min Scan# 1899

Delta R.T. 0.000 min

Lab File: VN084714.D

Acq: 06 Nov 2024 16:26

Instrument :

MSVOA_N

ClientSampleId :

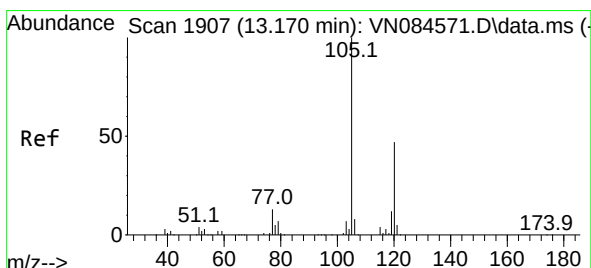
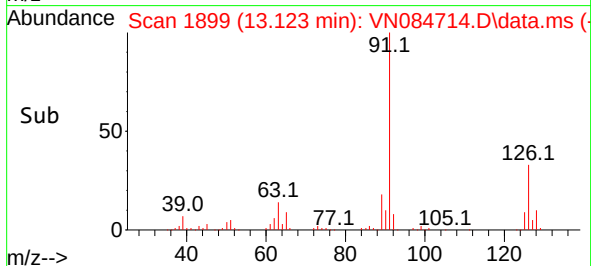
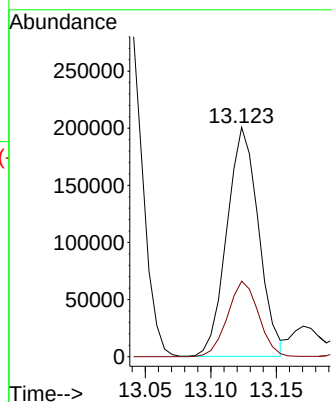
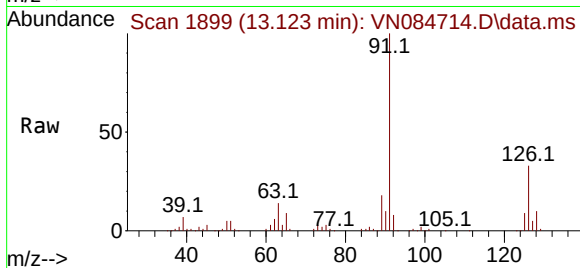
VSTDCCC050EC

Tgt Ion: 91 Resp: 337701

Ion Ratio Lower Upper

91 100

126 32.2 15.7 47.1



#80

1,3,5-Trimethylbenzene

Concen: 49.429 ug/l

RT: 13.170 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VN084714.D

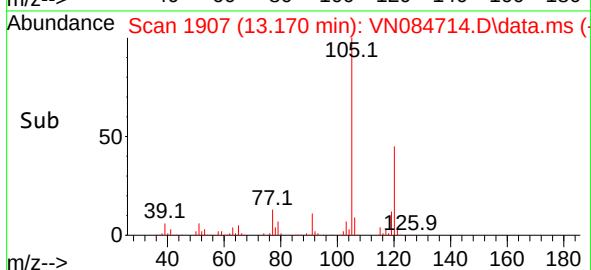
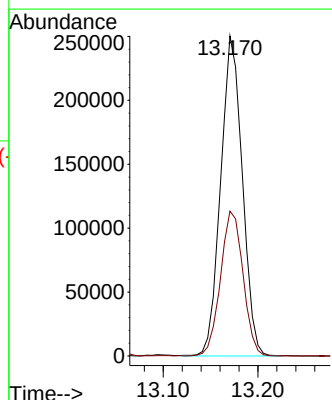
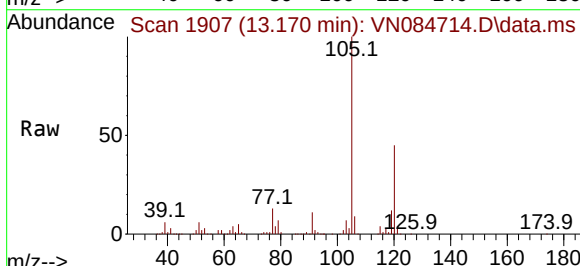
Acq: 06 Nov 2024 16:26

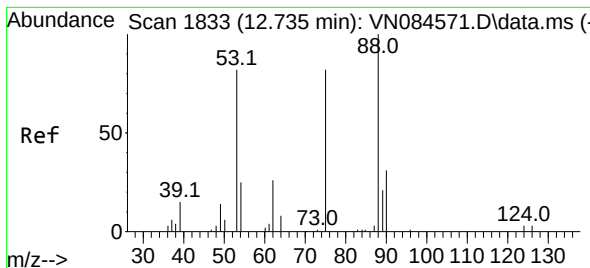
Tgt Ion:105 Resp: 398325

Ion Ratio Lower Upper

105 100

120 47.0 23.7 71.1

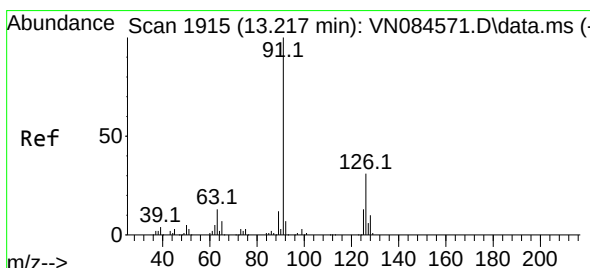
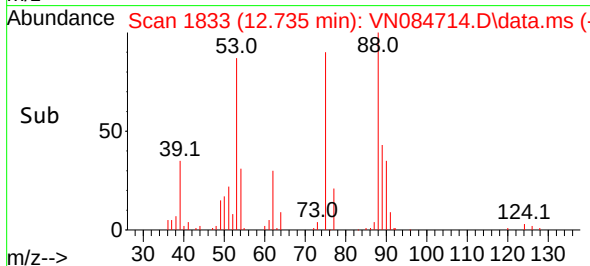
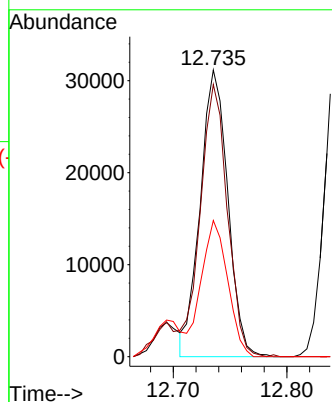
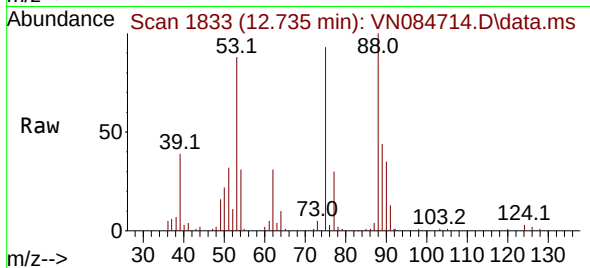




#81
trans-1,4-Dichloro-2-butene
Concen: 44.975 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN084714.D
Acq: 06 Nov 2024 16:26

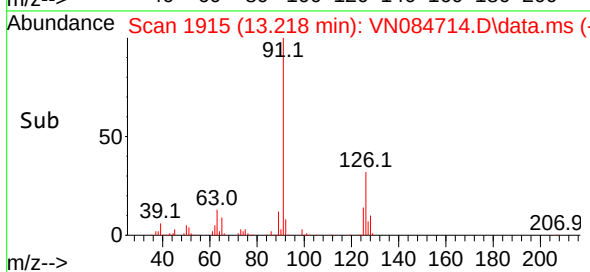
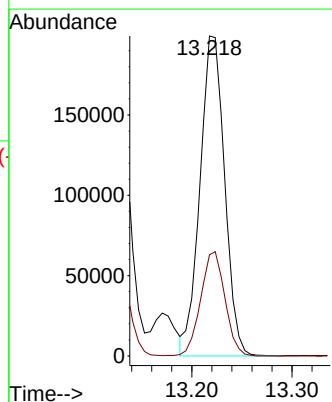
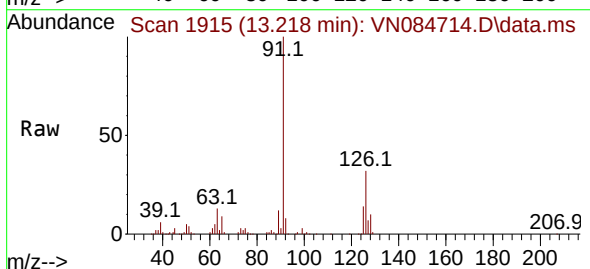
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

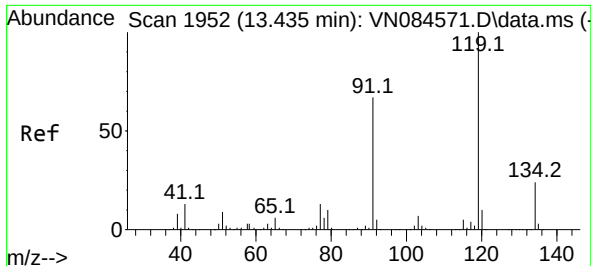
Tgt Ion: 75 Resp: 52578
Ion Ratio Lower Upper
75 100
53 94.9 78.0 117.0
89 45.2 35.5 53.3



#82
4-Chlorotoluene
Concen: 43.489 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VN084714.D
Acq: 06 Nov 2024 16:26

Tgt Ion: 91 Resp: 340725
Ion Ratio Lower Upper
91 100
126 32.1 15.7 47.1

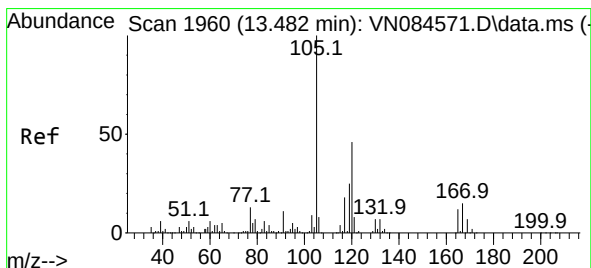
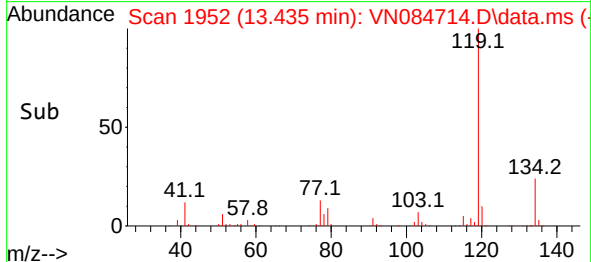
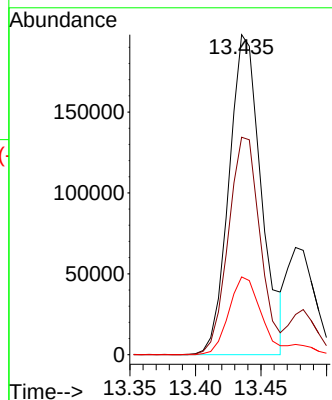
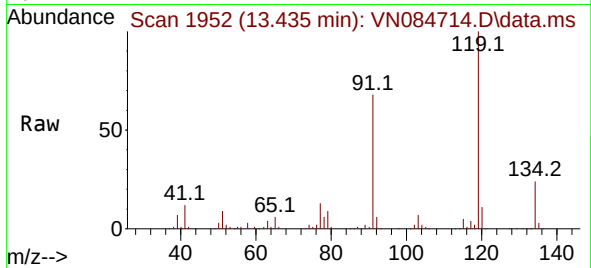




#83
 tert-Butylbenzene
 Concen: 50.849 ug/l
 RT: 13.435 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VN084714.D
 Acq: 06 Nov 2024 16:26

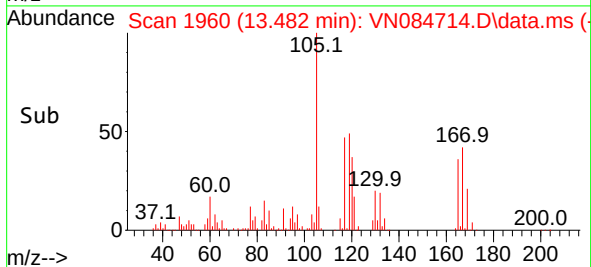
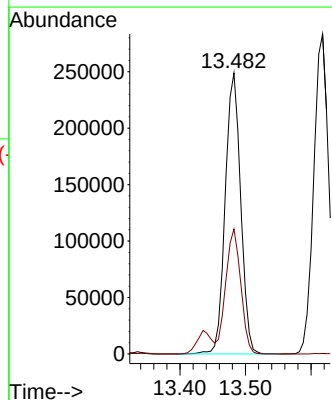
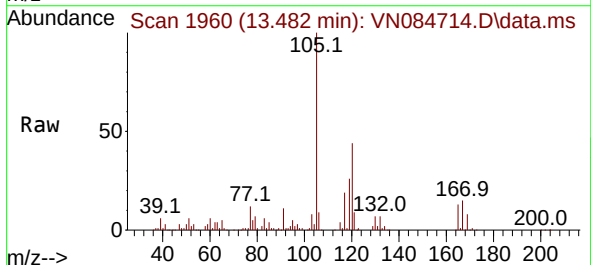
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

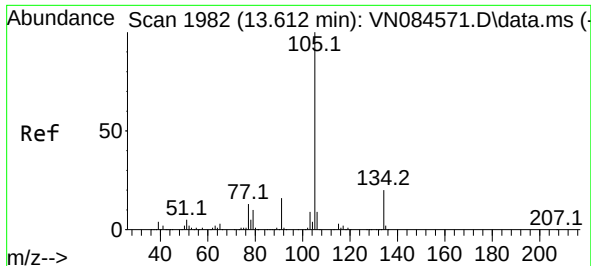
Tgt Ion:119 Resp: 339134
 Ion Ratio Lower Upper
 119 100
 91 67.2 34.1 102.3
 134 24.5 12.8 38.4



#84
 1,2,4-Trimethylbenzene
 Concen: 48.850 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. 0.000 min
 Lab File: VN084714.D
 Acq: 06 Nov 2024 16:26

Tgt Ion:105 Resp: 406295
 Ion Ratio Lower Upper
 105 100
 120 43.5 22.3 66.8

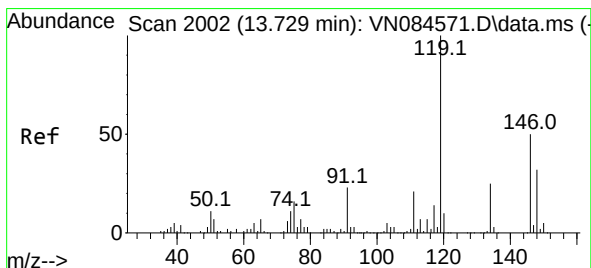
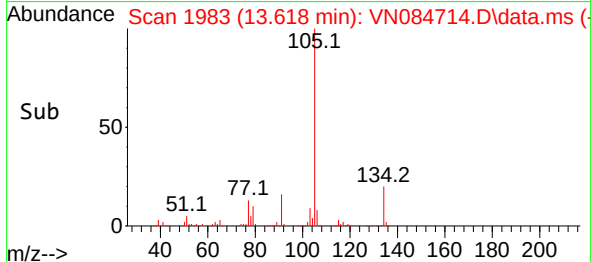
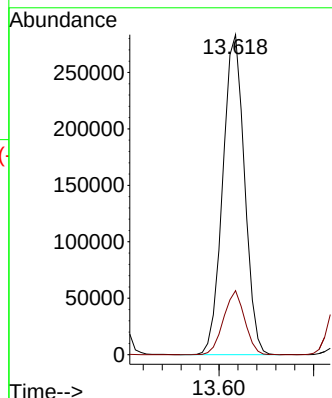
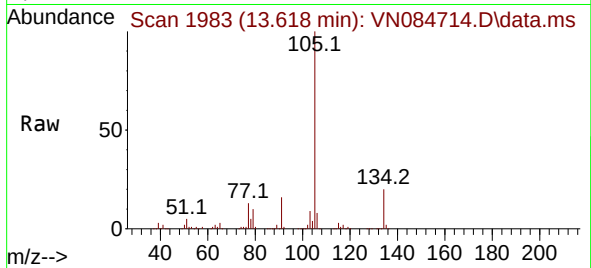




#85
 sec-Butylbenzene
 Concen: 47.935 ug/l
 RT: 13.618 min Scan# 1982
 Delta R.T. 0.000 min
 Lab File: VN084714.D
 Acq: 06 Nov 2024 16:26

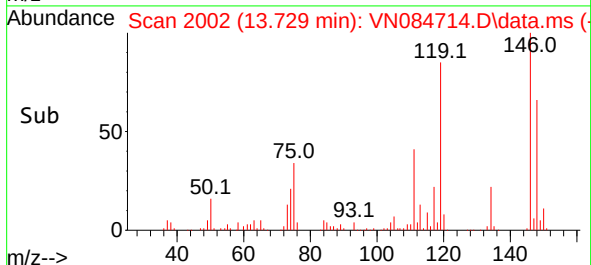
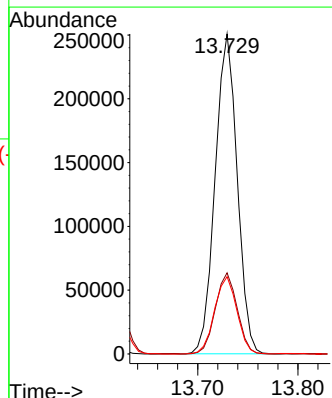
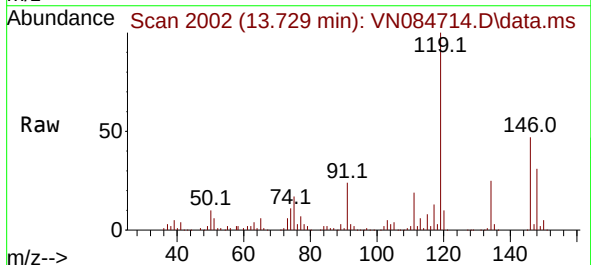
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

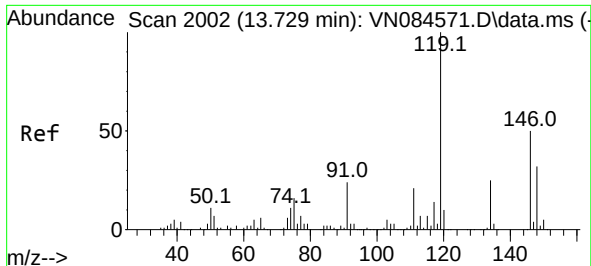
Tgt Ion:105 Resp: 451596
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 49.511 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN084714.D
 Acq: 06 Nov 2024 16:26

Tgt Ion:119 Resp: 382541
 Ion Ratio Lower Upper
 119 100
 134 25.2 12.6 37.8
 91 24.6 12.4 37.2

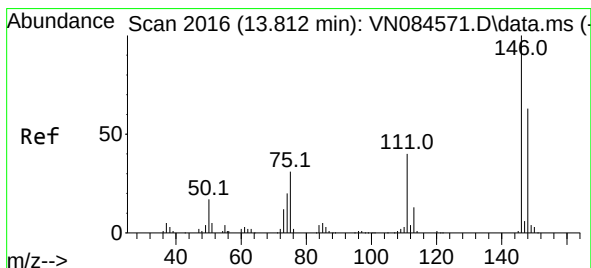
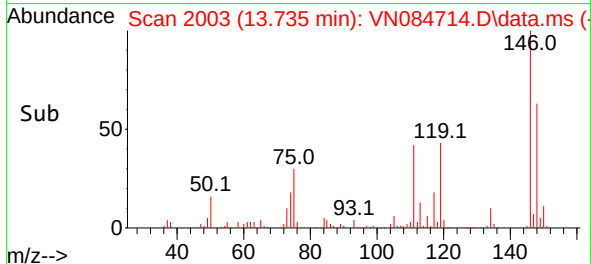
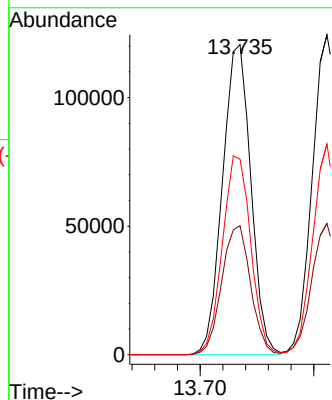
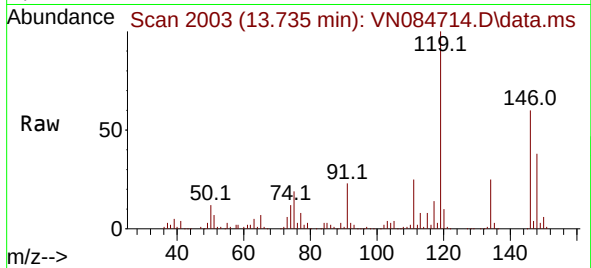




#87
1,3-Dichlorobenzene
Concen: 41.023 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.006 min
Lab File: VN084714.D
Acq: 06 Nov 2024 16:26

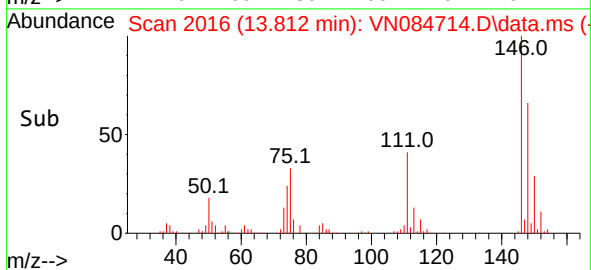
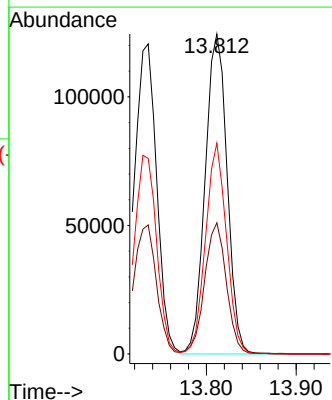
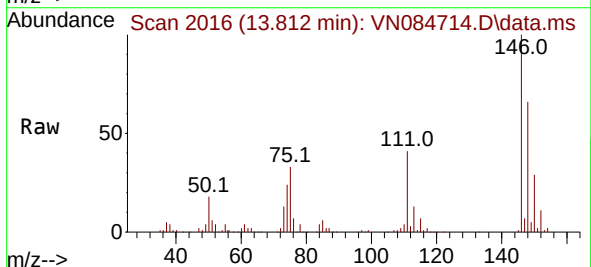
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

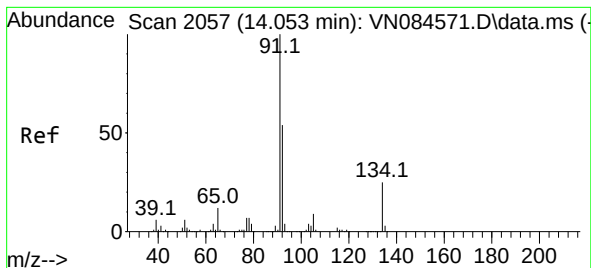
Tgt Ion:146 Resp: 209259
Ion Ratio Lower Upper
146 100
111 42.4 21.8 65.3
148 64.2 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 44.993 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN084714.D
Acq: 06 Nov 2024 16:26

Tgt Ion:146 Resp: 211160
Ion Ratio Lower Upper
146 100
111 40.5 21.2 63.6
148 63.2 31.9 95.9





#89

n-Butylbenzene

Concen: 43.653 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. -0.000 min

Lab File: VN084714.D

Acq: 06 Nov 2024 16:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

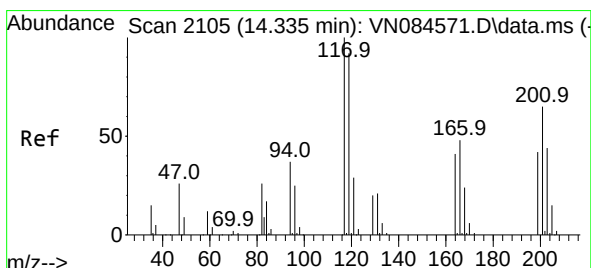
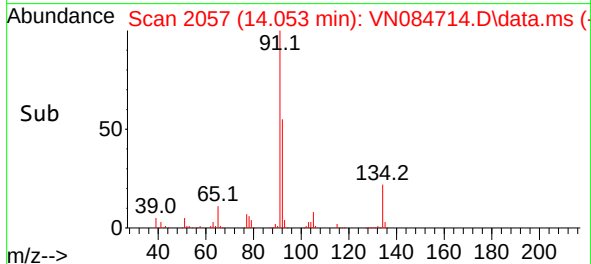
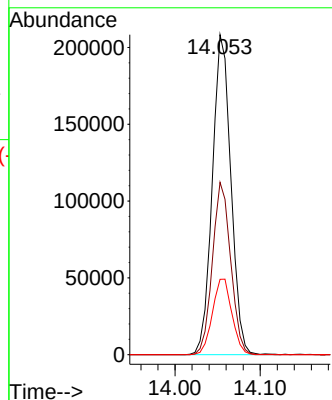
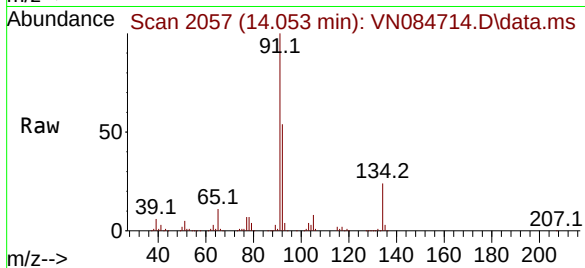
Tgt Ion: 91 Resp: 315499

Ion Ratio Lower Upper

91 100

92 53.0 26.6 79.7

134 24.8 12.3 36.9



#90

Hexachloroethane

Concen: 42.399 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. 0.006 min

Lab File: VN084714.D

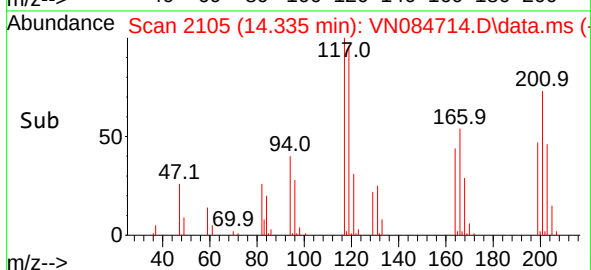
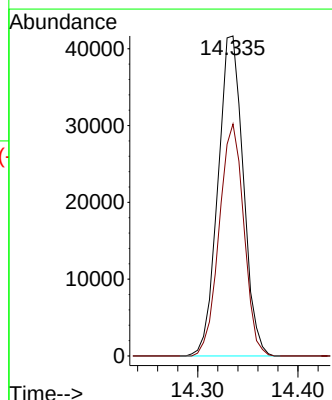
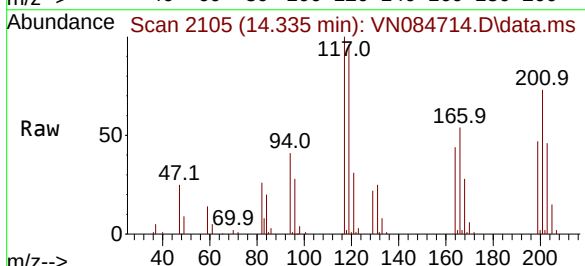
Acq: 06 Nov 2024 16:26

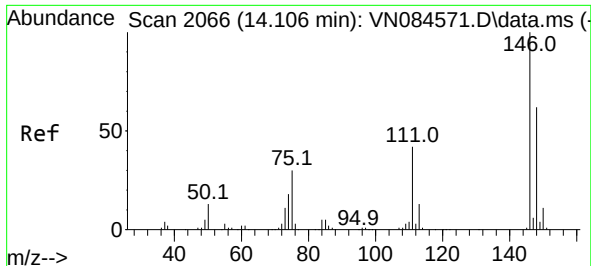
Tgt Ion: 117 Resp: 73055

Ion Ratio Lower Upper

117 100

201 70.5 34.4 103.2





#91

1,2-Dichlorobenzene

Concen: 43.364 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. 0.000 min

Lab File: VN084714.D

Acq: 06 Nov 2024 16:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

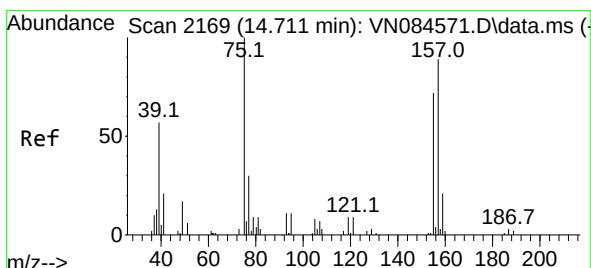
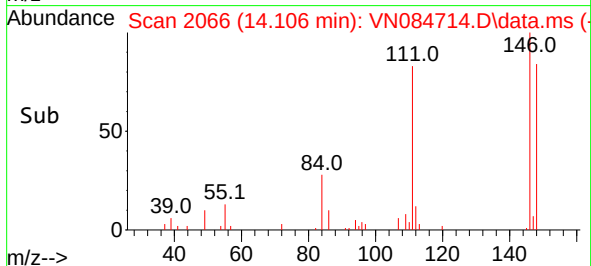
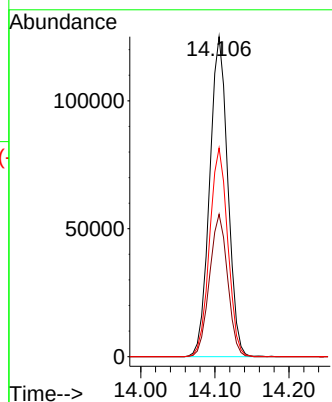
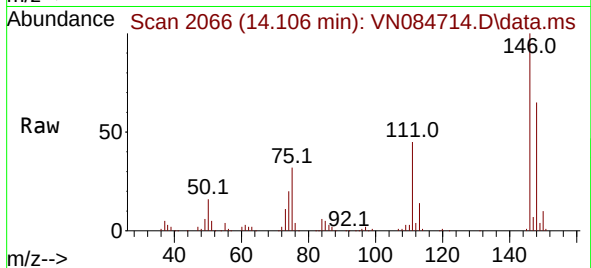
Tgt Ion:146 Resp: 212560

Ion Ratio Lower Upper

146 100

111 44.3 22.0 66.0

148 65.4 32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 45.934 ug/l

RT: 14.717 min Scan# 2170

Delta R.T. 0.000 min

Lab File: VN084714.D

Acq: 06 Nov 2024 16:26

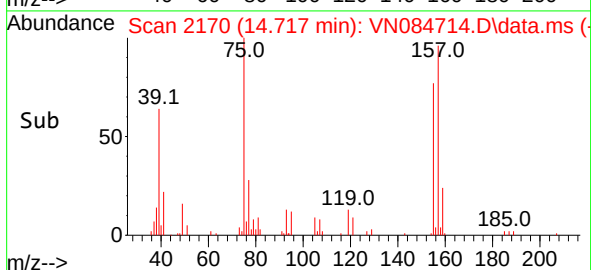
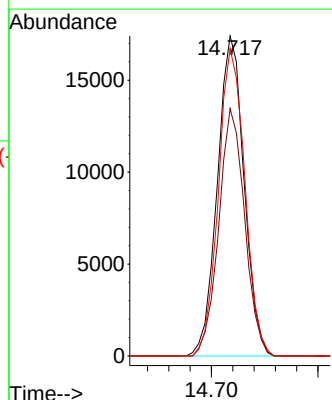
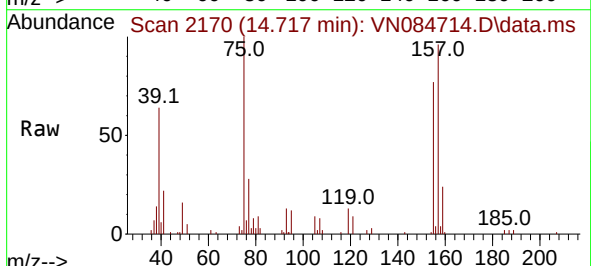
Tgt Ion: 75 Resp: 30200

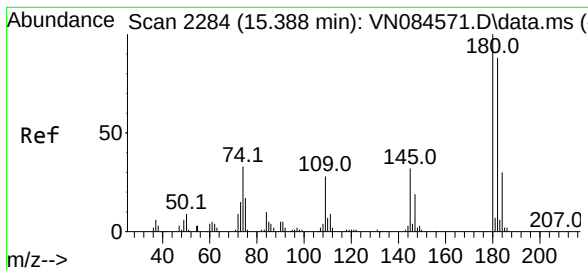
Ion Ratio Lower Upper

75 100

155 75.3 38.1 114.5

157 95.2 49.6 149.0

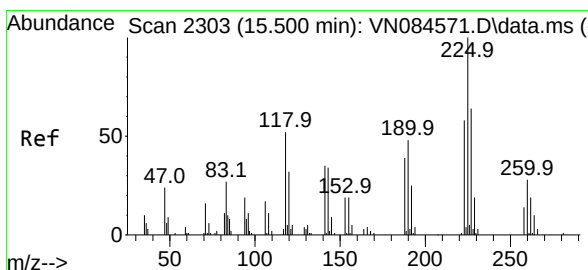
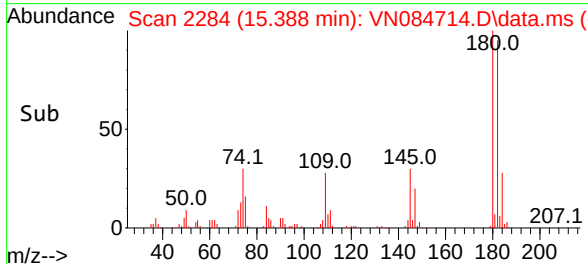
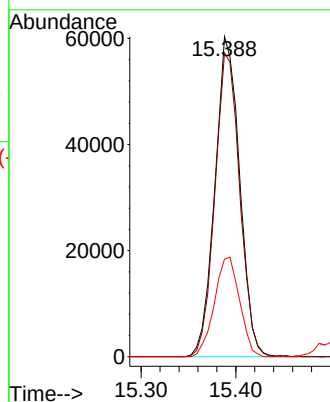
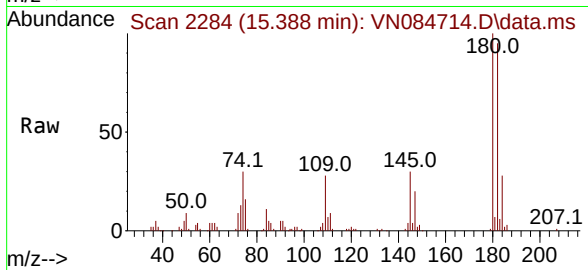




#93
 1,2,4-Trichlorobenzene
 Concen: 40.771 ug/l
 RT: 15.388 min Scan# 2284
 Delta R.T. 0.000 min
 Lab File: VN084714.D
 Acq: 06 Nov 2024 16:26

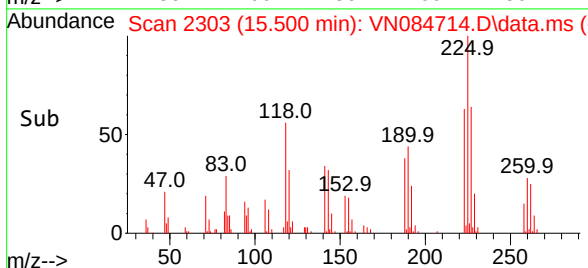
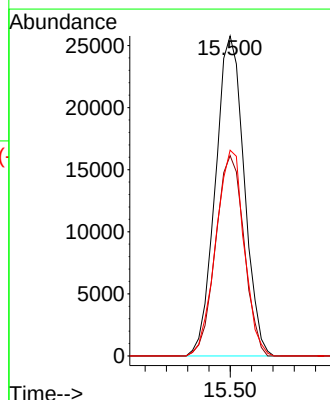
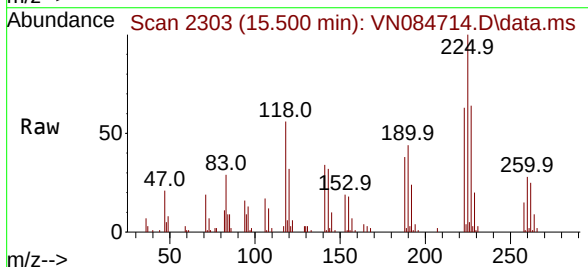
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

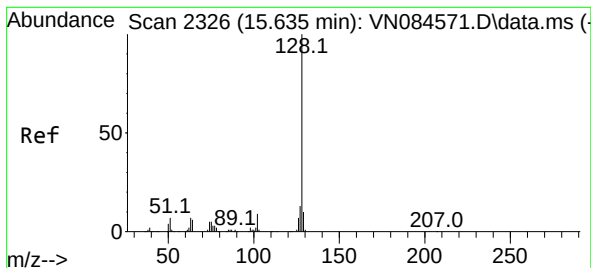
Tgt Ion:180 Resp: 109388
 Ion Ratio Lower Upper
 180 100
 182 95.1 47.0 141.0
 145 31.7 16.4 49.4



#94
 Hexachlorobutadiene
 Concen: 40.900 ug/l
 RT: 15.500 min Scan# 2303
 Delta R.T. -0.000 min
 Lab File: VN084714.D
 Acq: 06 Nov 2024 16:26

Tgt Ion:225 Resp: 48189
 Ion Ratio Lower Upper
 225 100
 223 62.1 32.4 97.2
 227 63.4 32.4 97.0





#95

Naphthalene

Concen: 44.125 ug/l

RT: 15.641 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN084714.D

Acq: 06 Nov 2024 16:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

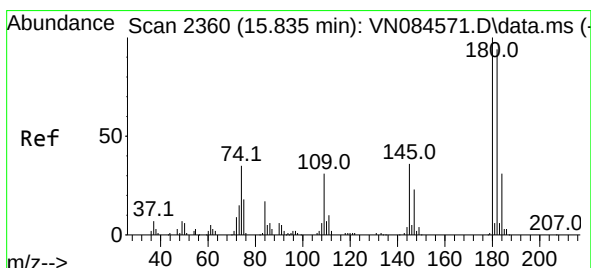
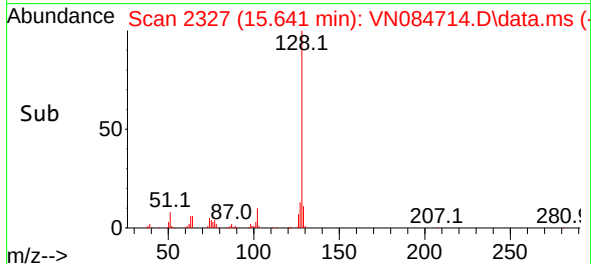
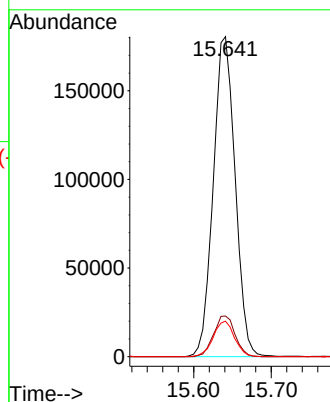
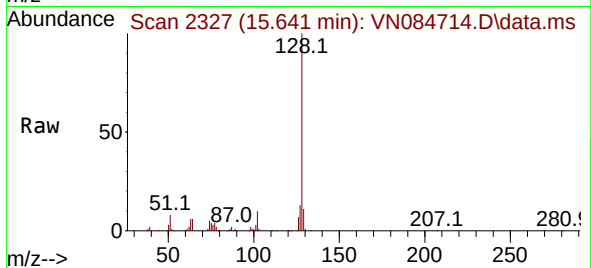
Tgt Ion:128 Resp: 354354

Ion Ratio Lower Upper

128 100

127 12.5 10.5 15.7

129 10.8 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 40.984 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. 0.000 min

Lab File: VN084714.D

Acq: 06 Nov 2024 16:26

Tgt Ion:180 Resp: 106742

Ion Ratio Lower Upper

180 100

182 94.4 48.2 144.6

145 34.8 17.3 51.9

