

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110824\
 Data File : VN084737.D
 Acq On : 08 Nov 2024 09:39
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Nov 08 22:24:52 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	8.218	168	183021	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	298323	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	261810	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	135765	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	122973	46.520	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	93.040%
35) Dibromofluoromethane	8.165	113	100644	49.841	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.680%
50) Toluene-d8	10.565	98	370307	49.783	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.560%
62) 4-Bromofluorobenzene	12.847	95	138983	49.994	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	99.980%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.118	85	92598	44.011	ug/l	96
3) Chloromethane	2.359	50	101929	40.824	ug/l	99
4) Vinyl Chloride	2.512	62	100170	44.265	ug/l	97
5) Bromomethane	2.900	94	52604	43.874	ug/l	93
6) Chloroethane	3.071	64	65338	46.548	ug/l	98
7) Trichlorofluoromethane	3.465	101	173596	46.569	ug/l	98
8) Diethyl Ether	3.953	74	62208	47.307	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.347	101	100421	47.675	ug/l	98
10) Methyl Iodide	4.577	142	133872	47.554	ug/l	96
11) Tert butyl alcohol	5.536	59	92292	264.502	ug/l	99
12) 1,1-Dichloroethene	4.324	96	93006	44.624	ug/l	96
13) Acrolein	4.171	56	83660	240.444	ug/l	100
14) Allyl chloride	5.006	41	155453	45.991	ug/l	94
15) Acrylonitrile	5.712	53	254557	252.005	ug/l	100
16) Acetone	4.424	43	217622	285.402	ug/l	94
17) Carbon Disulfide	4.694	76	250866	39.085	ug/l	97
18) Methyl Acetate	5.018	43	124668	44.235	ug/l	95
19) Methyl tert-butyl Ether	5.794	73	327032	51.192	ug/l	99
20) Methylene Chloride	5.265	84	106110	45.640	ug/l	89
21) trans-1,2-Dichloroethene	5.777	96	95494	44.620	ug/l	94
22) Diisopropyl ether	6.671	45	324001	48.241	ug/l	97
23) Vinyl Acetate	6.594	43	1174644	253.614	ug/l	98
24) 1,1-Dichloroethane	6.559	63	188032	46.632	ug/l	98
25) 2-Butanone	7.483	43	330172	267.725	ug/l	96
26) 2,2-Dichloropropane	7.488	77	175211	49.924	ug/l	99
27) cis-1,2-Dichloroethene	7.483	96	118386	47.375	ug/l	97
28) Bromochloromethane	7.812	49	85591	53.278	ug/l	92
29) Tetrahydrofuran	7.835	42	214543	262.227	ug/l	97
30) Chloroform	7.959	83	200430	48.836	ug/l	99
31) Cyclohexane	8.253	56	154078	42.218	ug/l	94
32) 1,1,1-Trichloroethane	8.165	97	180989	48.451	ug/l	99
36) 1,1-Dichloropropene	8.365	75	133944	47.829	ug/l	99
37) Ethyl Acetate	7.559	43	130931	51.530	ug/l	98
38) Carbon Tetrachloride	8.359	117	157953	50.460	ug/l	98
39) Methylcyclohexane	9.600	83	149896	52.613	ug/l	98
40) Benzene	8.600	78	425418	47.302	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.771	41	72885	53.342	ug/l	94
42) 1,2-Dichloroethane	8.665	62	144374	49.567	ug/l	99
43) Isopropyl Acetate	8.682	43	224692	47.825	ug/l	96
44) Trichloroethene	9.347	130	99881	48.155	ug/l	99
45) 1,2-Dichloropropane	9.618	63	104146	49.364	ug/l	100
46) Dibromomethane	9.706	93	73439	49.331	ug/l	97
47) Bromodichloromethane	9.882	83	156706	49.937	ug/l	97
48) Methyl methacrylate	9.677	41	105291	53.245	ug/l	96
49) 1,4-Dioxane	9.694	88	37425	1067.991	ug/l #	80
51) 4-Methyl-2-Pentanone	10.441	43	660493	272.681	ug/l	98
52) Toluene	10.629	92	267694	50.893	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	161582	49.744	ug/l	100
54) cis-1,3-Dichloropropene	10.306	75	173736	50.535	ug/l	98
55) 1,1,2-Trichloroethane	11.012	97	100973	50.961	ug/l	97
56) Ethyl methacrylate	10.871	69	163651	57.102	ug/l	95
57) 1,3-Dichloropropane	11.159	76	172274	50.662	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	368650	274.890	ug/l	96
59) 2-Hexanone	11.194	43	509612	289.044	ug/l	97
60) Dibromochloromethane	11.359	129	121279	53.707	ug/l	100
61) 1,2-Dibromoethane	11.470	107	102488	50.512	ug/l	99
64) Tetrachloroethene	11.100	164	89341	51.302	ug/l	98
65) Chlorobenzene	11.888	112	283901	48.471	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	103384	50.745	ug/l	99
67) Ethyl Benzene	11.965	91	507373	51.895	ug/l	100
68) m/p-Xylenes	12.070	106	383793	103.688	ug/l	99
69) o-Xylene	12.400	106	184608	53.315	ug/l	99
70) Styrene	12.412	104	319310	52.864	ug/l	99
71) Bromoform	12.576	173	82231	53.640	ug/l #	97
73) Isopropylbenzene	12.694	105	476637	50.098	ug/l	99
74) N-amyl acetate	12.494	43	200629	49.546	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.935	83	148221	46.674	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	192131	70.796	ug/l	58
77) Bromobenzene	12.976	156	118331	46.265	ug/l	93
78) n-propylbenzene	13.035	91	560738	50.296	ug/l	98
79) 2-Chlorotoluene	13.123	91	353328	48.502	ug/l	98
80) 1,3,5-Trimethylbenzene	13.170	105	412425	52.302	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	61265	53.556	ug/l	98
82) 4-Chlorotoluene	13.217	91	358231	46.727	ug/l	99
83) tert-Butylbenzene	13.435	119	338852	51.922	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	419220	51.510	ug/l	99
85) sec-Butylbenzene	13.612	105	477749	51.824	ug/l	100
86) p-Isopropyltoluene	13.729	119	406434	53.758	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	223773	44.831	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	224268	48.971	ug/l	99
89) n-Butylbenzene	14.053	91	347239	49.100	ug/l	99
90) Hexachloroethane	14.335	117	75759	44.933	ug/l	93
91) 1,2-Dichlorobenzene	14.106	146	222960	46.484	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	31339	48.712	ug/l	96
93) 1,2,4-Trichlorobenzene	15.388	180	120654	45.957	ug/l	99
94) Hexachlorobutadiene	15.500	225	54821	47.550	ug/l	98
95) Naphthalene	15.641	128	388305	49.414	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	118192	46.377	ug/l	99

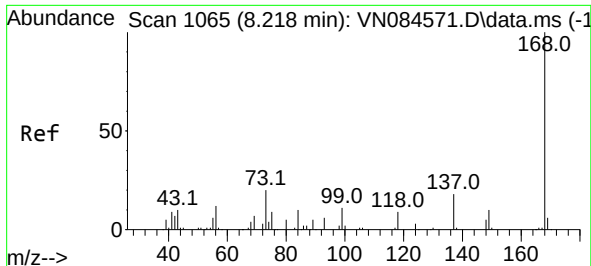
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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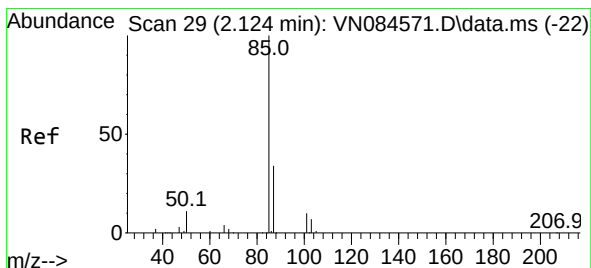
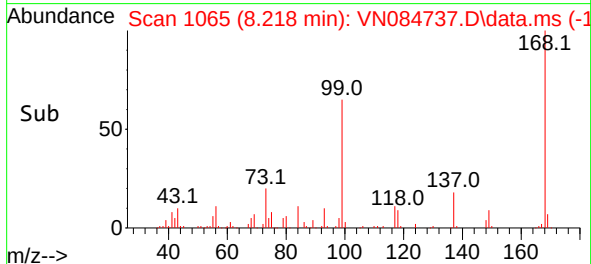
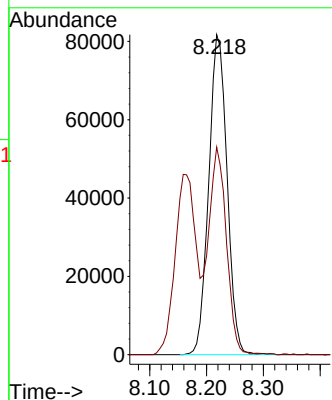
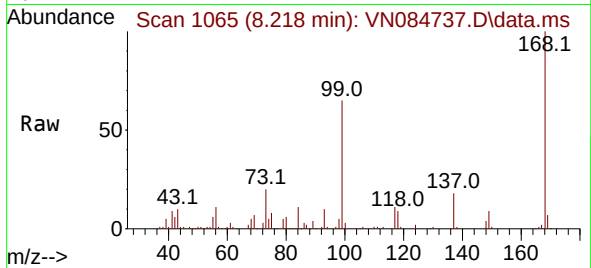
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
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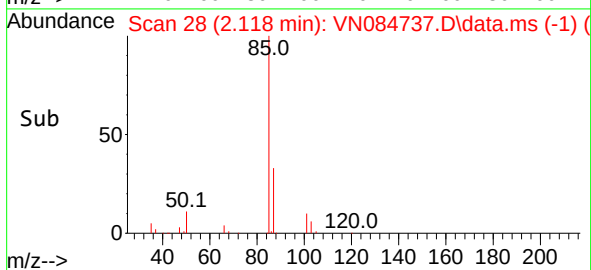
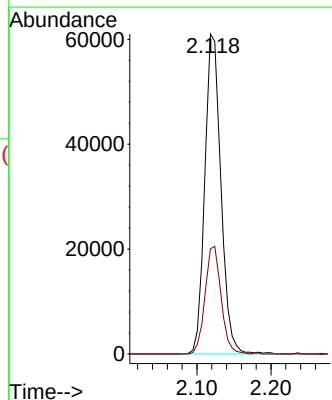
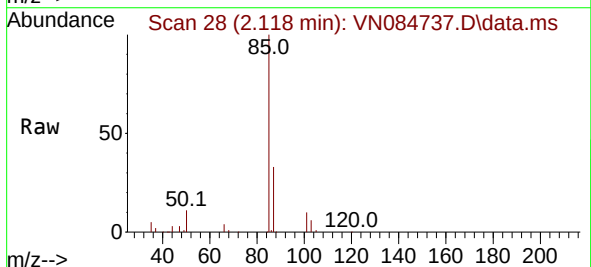
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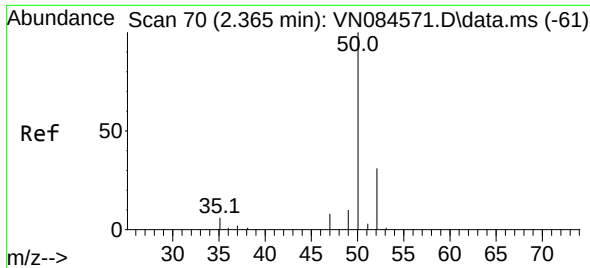
Tgt Ion:168 Resp: 183021
Ion Ratio Lower Upper
168 100
99 64.9 54.2 81.2



#2
Dichlorodifluoromethane
Concen: 44.011 ug/l
RT: 2.118 min Scan# 28
Delta R.T. -0.006 min
Lab File: VN084737.D
Acq: 08 Nov 2024 09:39

Tgt Ion: 85 Resp: 92598
Ion Ratio Lower Upper
85 100
87 32.8 17.6 52.9

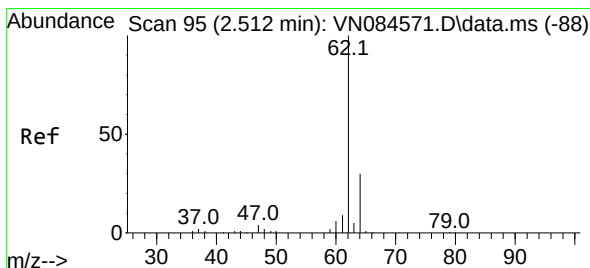
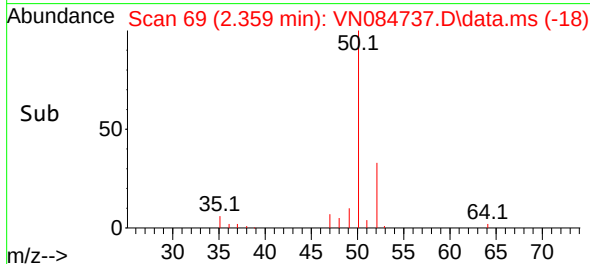
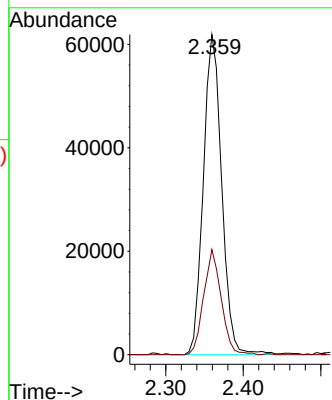
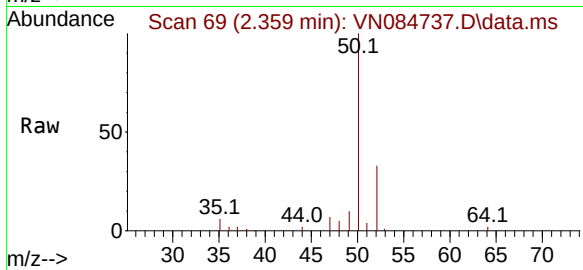




#3
Chloromethane
Concen: 40.824 ug/l
RT: 2.359 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN084737.D
Acq: 08 Nov 2024 09:39

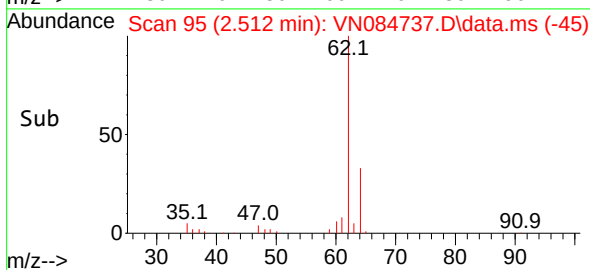
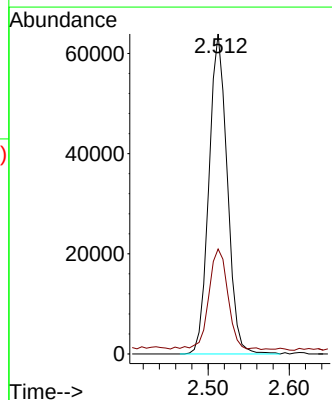
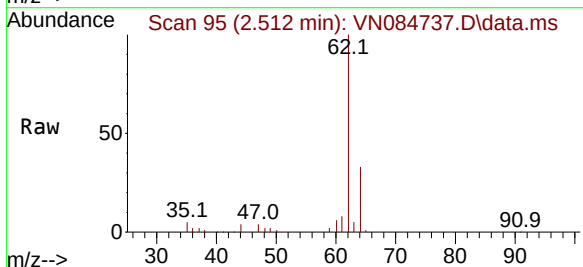
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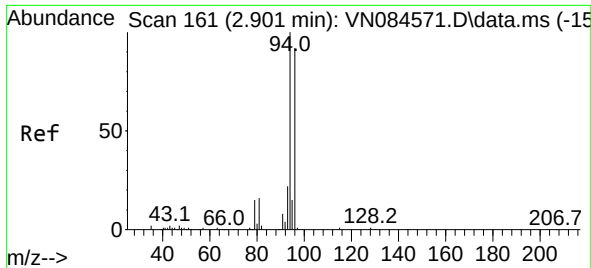
Tgt Ion: 50 Resp: 101929
Ion Ratio Lower Upper
50 100
52 32.8 26.8 40.2



#4
Vinyl Chloride
Concen: 44.265 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN084737.D
Acq: 08 Nov 2024 09:39

Tgt Ion: 62 Resp: 100170
Ion Ratio Lower Upper
62 100
64 31.0 26.2 39.4

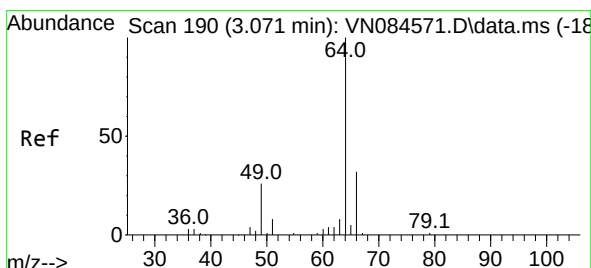
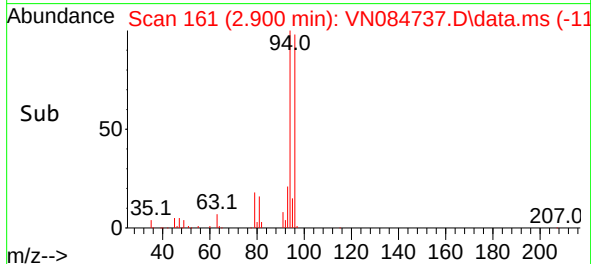
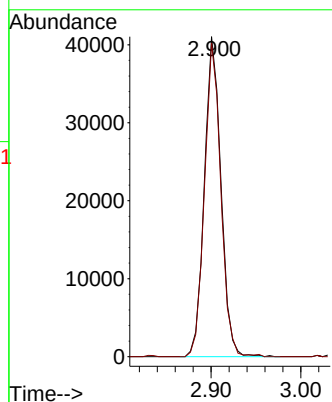
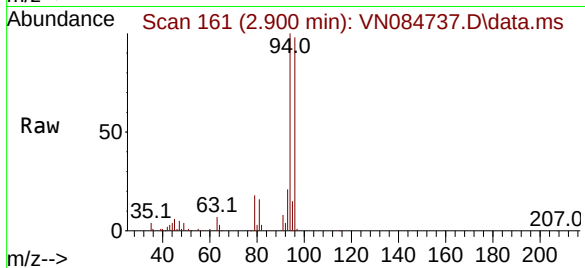




#5
Bromomethane
Concen: 43.874 ug/l
RT: 2.900 min Scan# 1
Delta R.T. -0.053 min
Lab File: VN084737.D
Acq: 08 Nov 2024 09:39

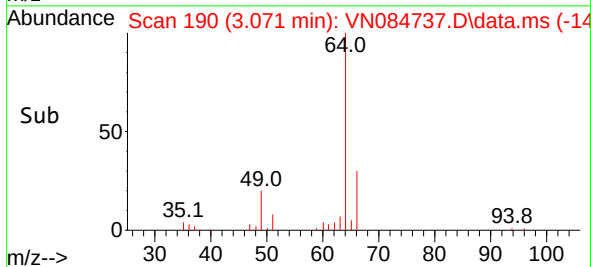
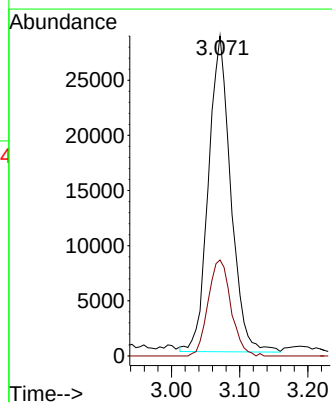
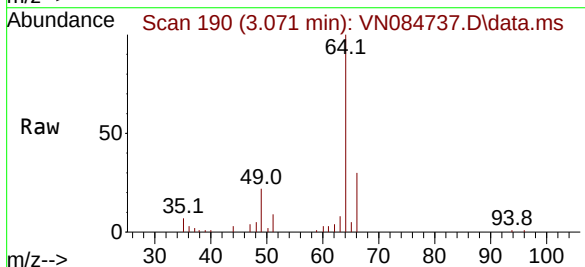
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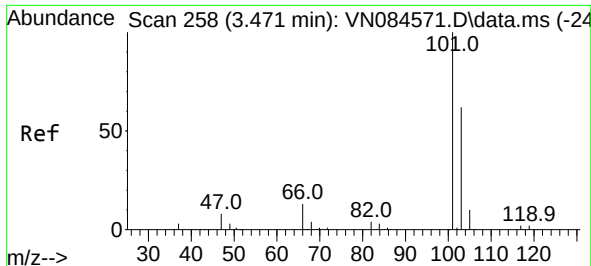
Tgt Ion: 94 Resp: 52604
Ion Ratio Lower Upper
94 100
96 98.0 72.9 109.3



#6
Chloroethane
Concen: 46.548 ug/l
RT: 3.071 min Scan# 190
Delta R.T. -0.047 min
Lab File: VN084737.D
Acq: 08 Nov 2024 09:39

Tgt Ion: 64 Resp: 65338
Ion Ratio Lower Upper
64 100
66 30.4 23.5 35.3

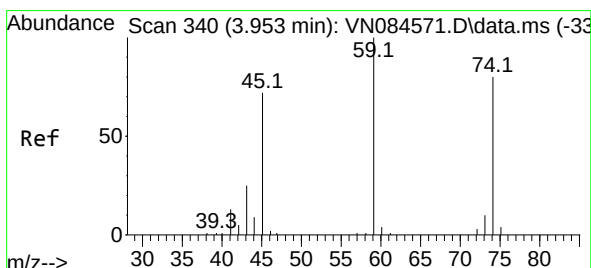
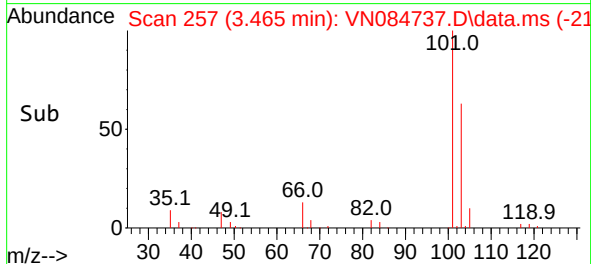
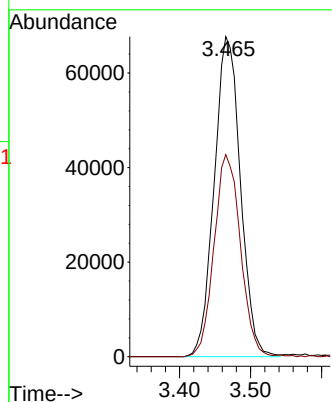
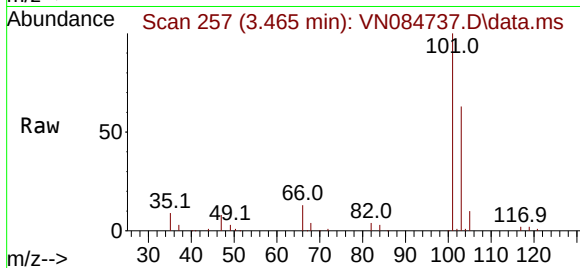




#7
Trichlorofluoromethane
Concen: 46.569 ug/l
RT: 3.465 min Scan# 21
Delta R.T. -0.030 min
Lab File: VN084737.D
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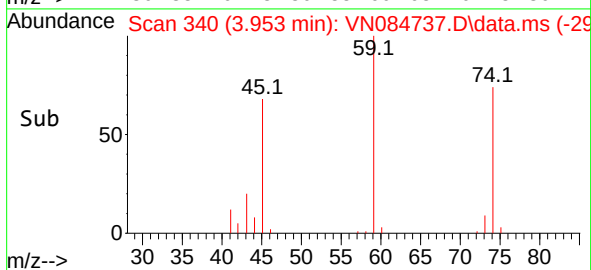
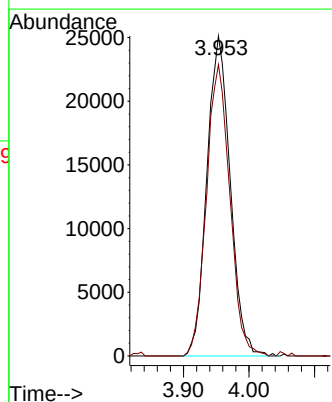
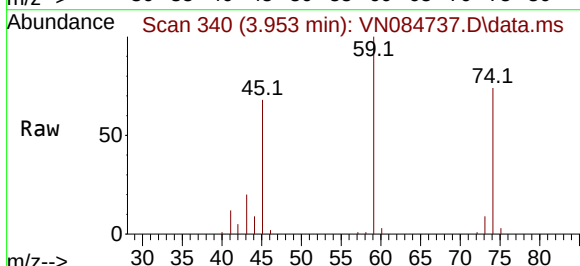
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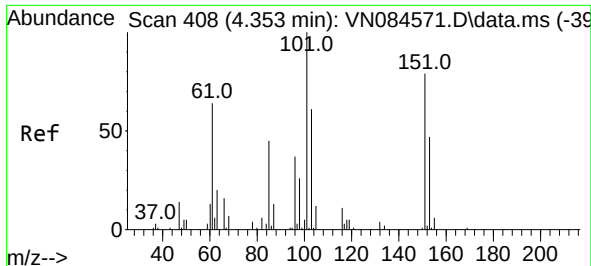
Tgt Ion:101 Resp: 173596
Ion Ratio Lower Upper
101 100
103 63.2 51.8 77.6



#8
Diethyl Ether
Concen: 47.307 ug/l
RT: 3.953 min Scan# 340
Delta R.T. -0.006 min
Lab File: VN084737.D
Acq: 08 Nov 2024 09:39

Tgt Ion: 74 Resp: 62208
Ion Ratio Lower Upper
74 100
45 91.2 47.7 143.1

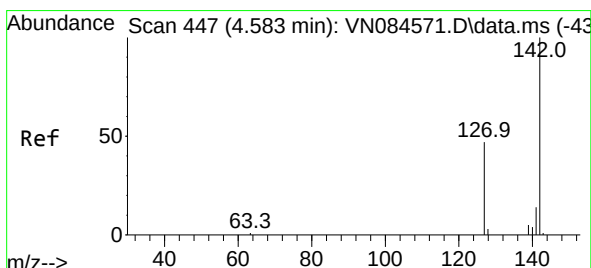
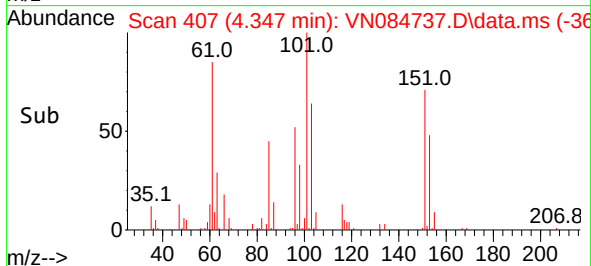
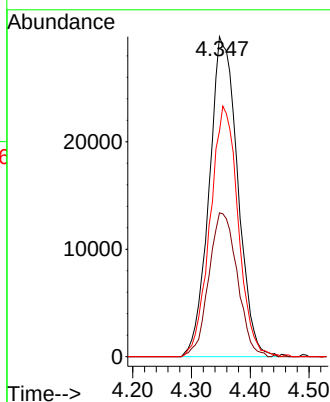
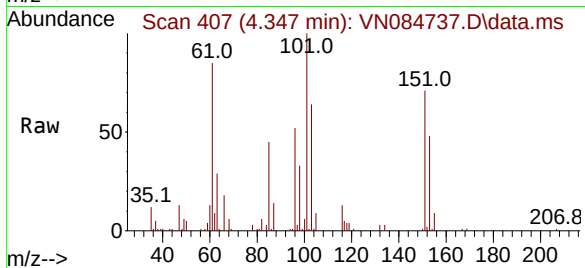




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.675 ug/l
RT: 4.347 min Scan# 407
Delta R.T. -0.024 min
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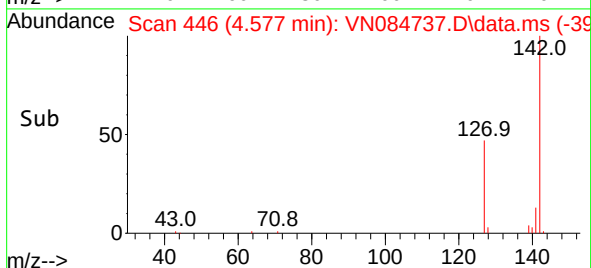
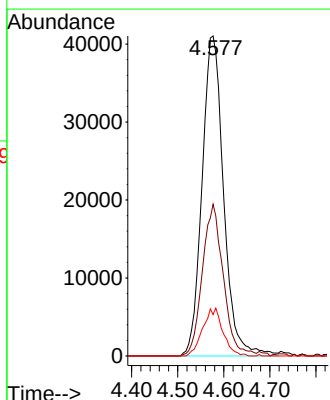
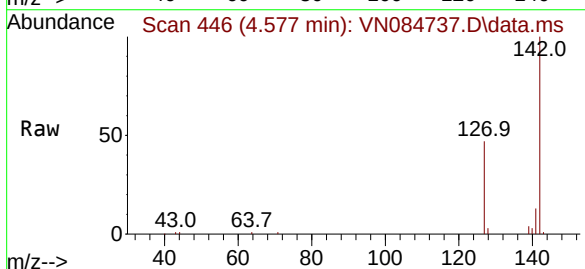
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ClientSampleId :
VSTDCCC050

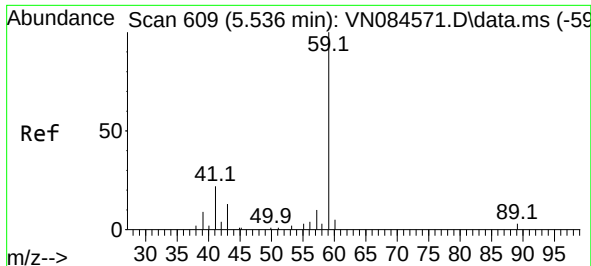
Tgt Ion:101 Resp: 100421
Ion Ratio Lower Upper
101 100
85 44.9 36.2 54.4
151 77.0 59.3 88.9



#10
Methyl Iodide
Concen: 47.554 ug/l
RT: 4.577 min Scan# 446
Delta R.T. -0.018 min
Lab File: VN084737.D
Acq: 08 Nov 2024 09:39

Tgt Ion:142 Resp: 133872
Ion Ratio Lower Upper
142 100
127 47.4 35.3 52.9
141 13.0 11.0 16.6

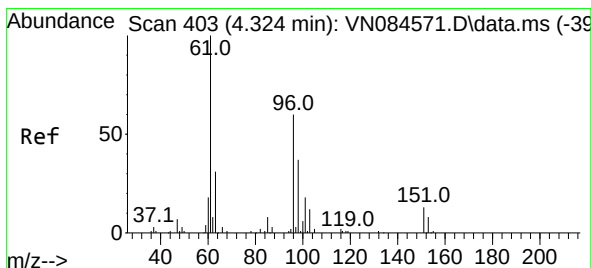
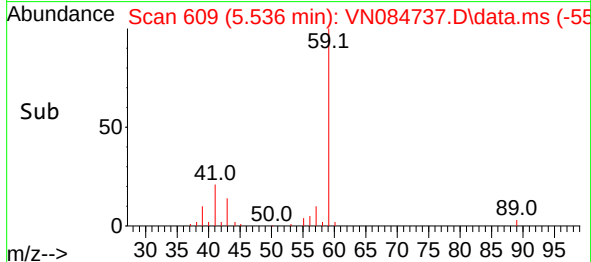
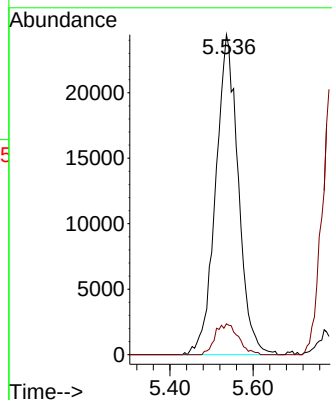
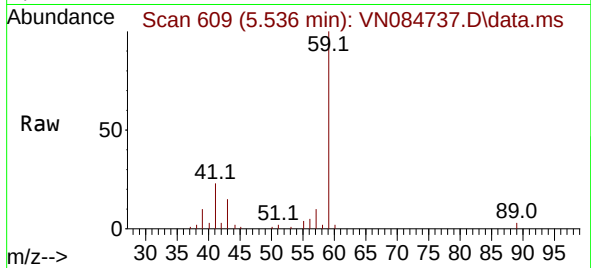




#11
Tert butyl alcohol
Concen: 264.502 ug/l
RT: 5.536 min Scan# 609
Delta R.T. 0.012 min
Lab File: VN084737.D
Acq: 08 Nov 2024 09:39

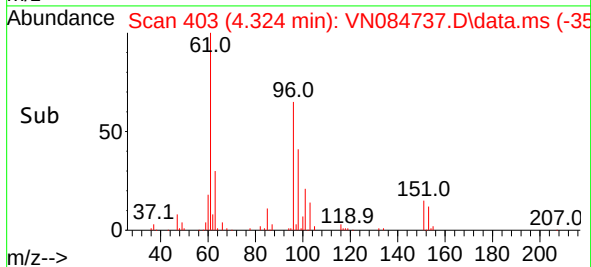
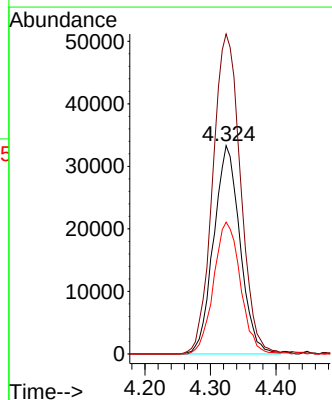
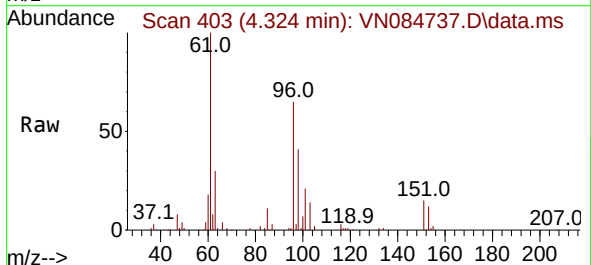
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

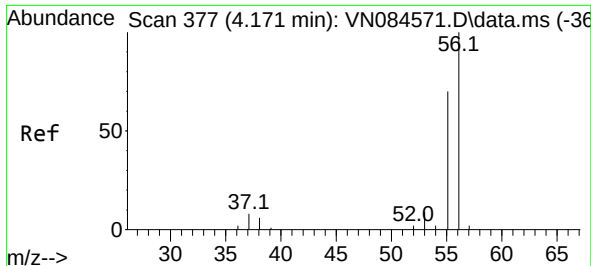
Tgt Ion: 59 Resp: 92292
Ion Ratio Lower Upper
59 100
57 9.9 8.2 12.2



#12
1,1-Dichloroethene
Concen: 44.624 ug/l
RT: 4.324 min Scan# 403
Delta R.T. -0.018 min
Lab File: VN084737.D
Acq: 08 Nov 2024 09:39

Tgt Ion: 96 Resp: 93006
Ion Ratio Lower Upper
96 100
61 153.6 128.6 192.8
98 63.3 51.7 77.5

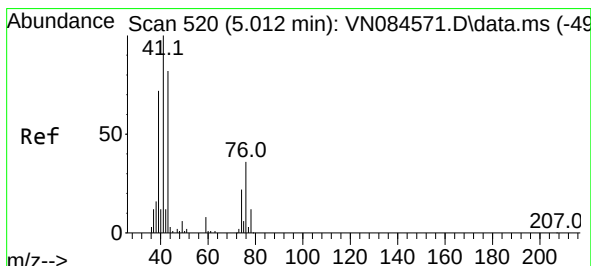
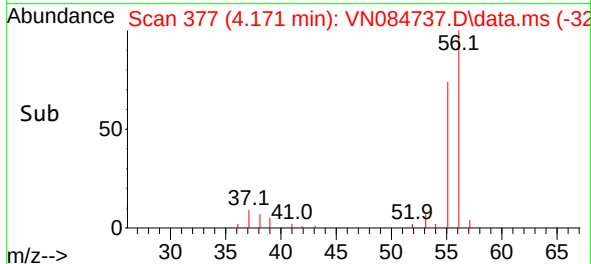
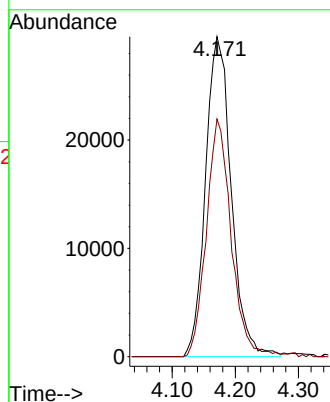
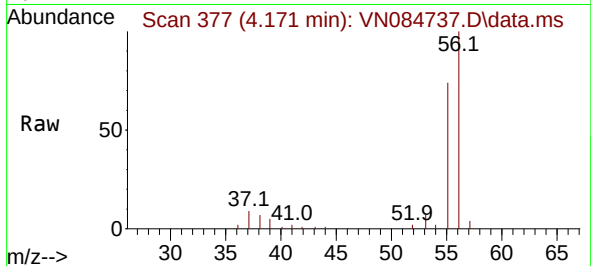




#13
Acrolein
Concen: 240.444 ug/l
RT: 4.171 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN084737.D
Acq: 08 Nov 2024 09:39

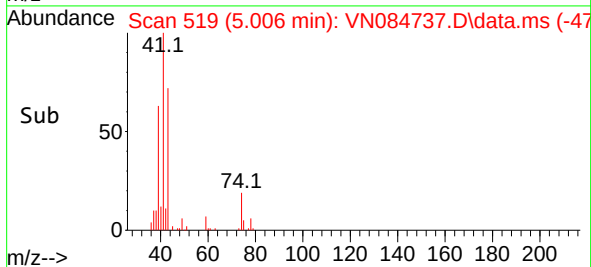
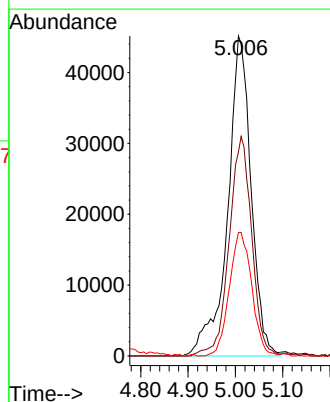
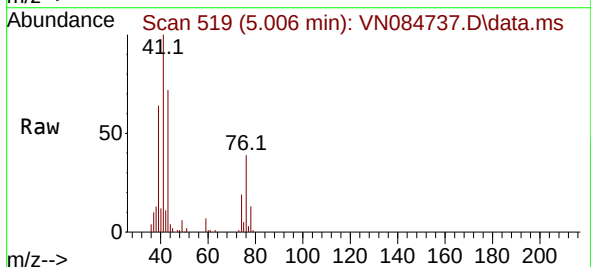
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

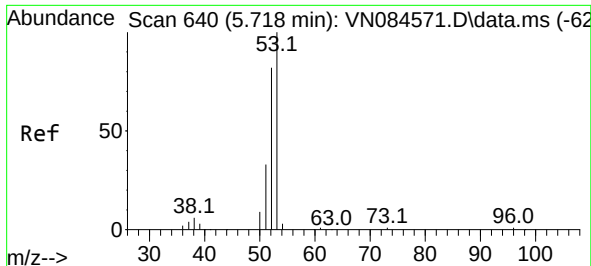
Tgt Ion: 56 Resp: 83660
Ion Ratio Lower Upper
56 100
55 71.5 57.2 85.8



#14
Allyl chloride
Concen: 45.991 ug/l
RT: 5.006 min Scan# 519
Delta R.T. -0.018 min
Lab File: VN084737.D
Acq: 08 Nov 2024 09:39

Tgt Ion: 41 Resp: 155453
Ion Ratio Lower Upper
41 100
39 65.8 59.0 88.6
76 36.9 29.8 44.6

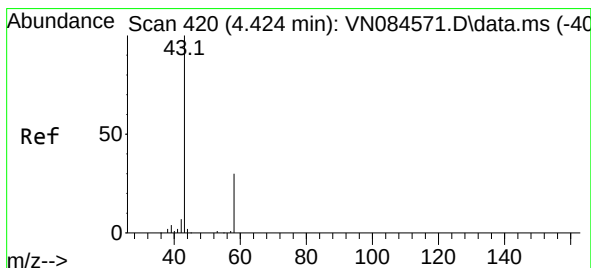
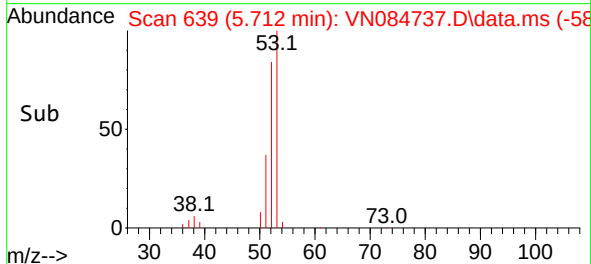
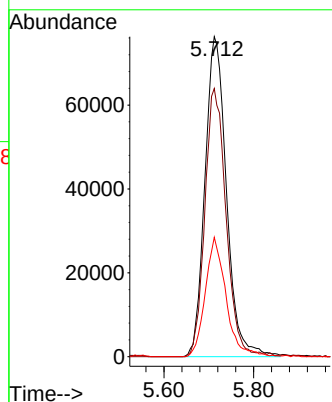
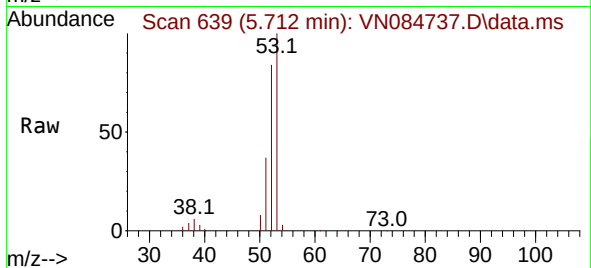




#15
Acrylonitrile
Concen: 252.005 ug/l
RT: 5.712 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN084737.D
Acq: 08 Nov 2024 09:39

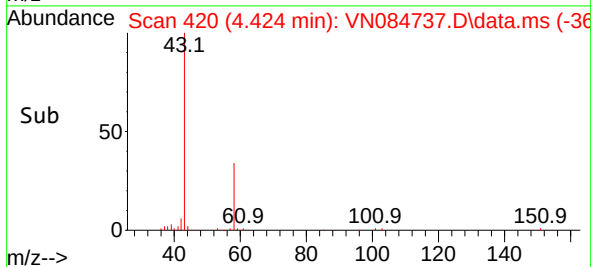
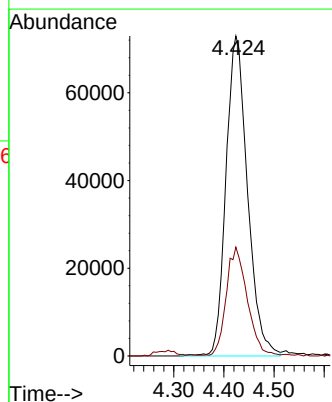
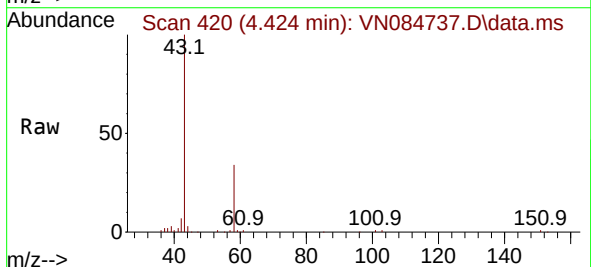
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

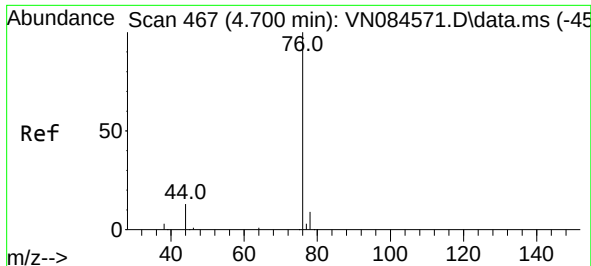
Tgt Ion: 53 Resp: 254557
Ion Ratio Lower Upper
53 100
52 82.6 66.2 99.4
51 36.0 28.8 43.2



#16
Acetone
Concen: 285.402 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN084737.D
Acq: 08 Nov 2024 09:39

Tgt Ion: 43 Resp: 217622
Ion Ratio Lower Upper
43 100
58 33.7 24.4 36.6

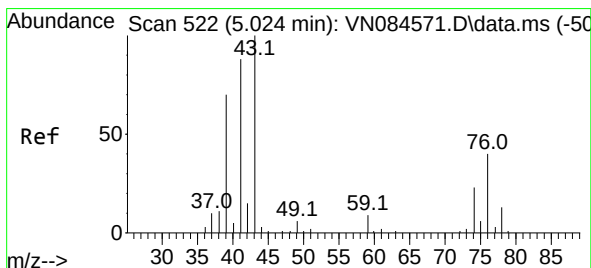
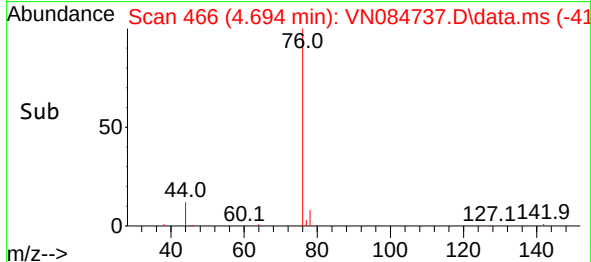
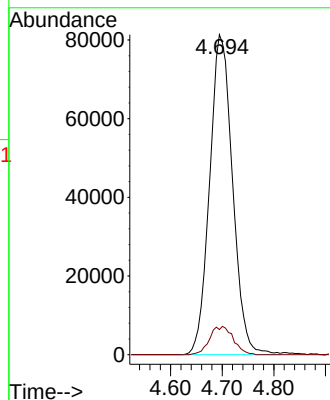
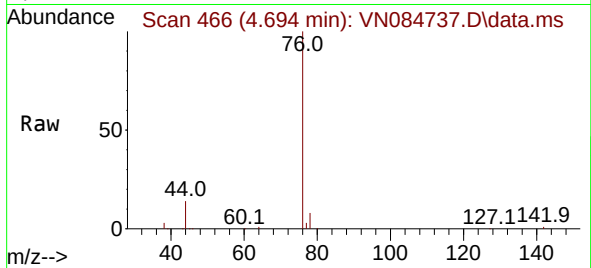




#17
Carbon Disulfide
Concen: 39.085 ug/l
RT: 4.694 min Scan# 466
Delta R.T. -0.018 min
Lab File: VN084737.D
Acq: 08 Nov 2024 09:39

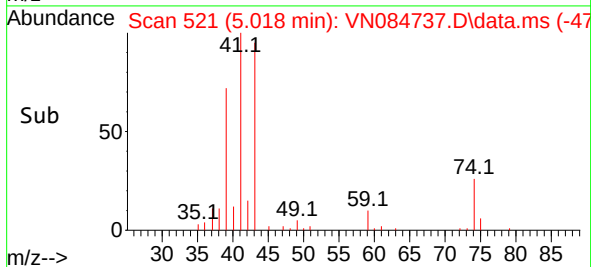
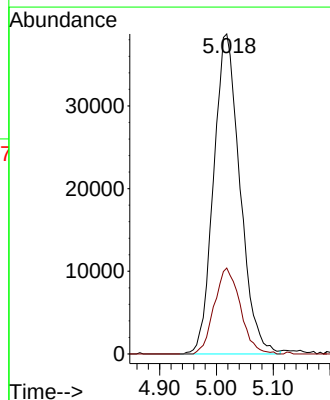
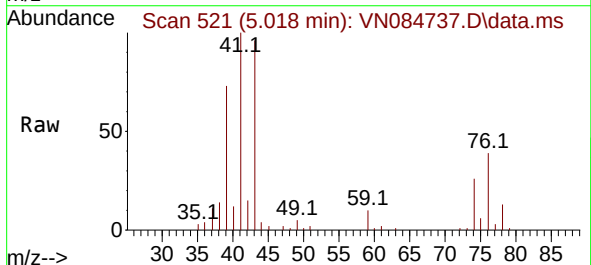
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

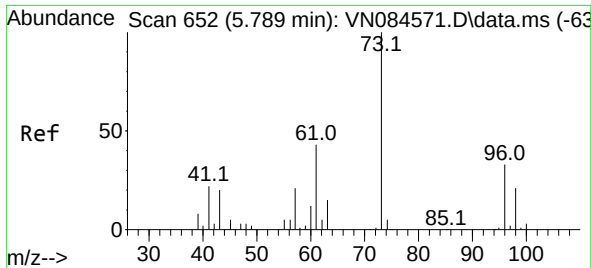
Tgt Ion: 76 Resp: 250866
Ion Ratio Lower Upper
76 100
78 7.9 7.3 10.9



#18
Methyl Acetate
Concen: 44.235 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN084737.D
Acq: 08 Nov 2024 09:39

Tgt Ion: 43 Resp: 124668
Ion Ratio Lower Upper
43 100
74 26.5 19.2 28.8

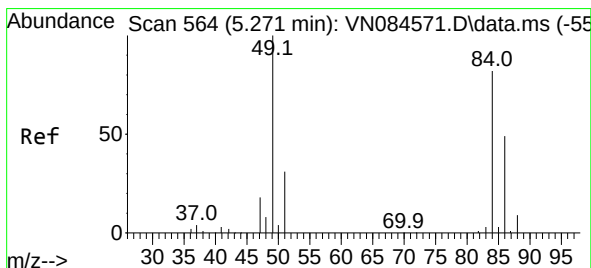
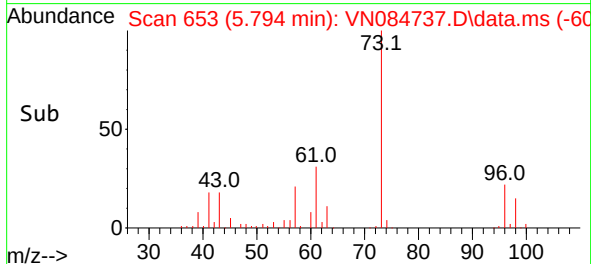
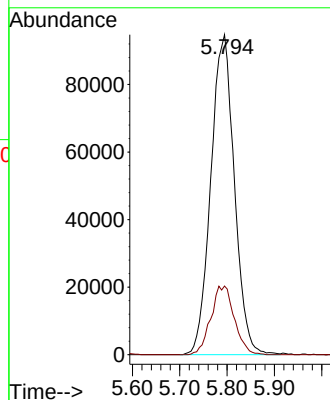
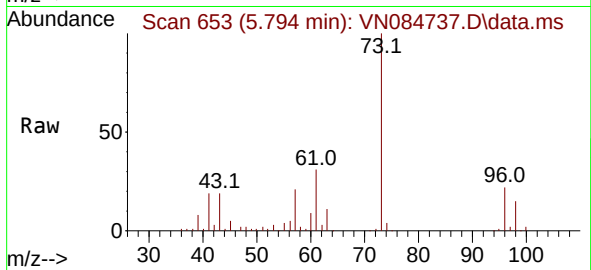




#19
Methyl tert-butyl Ether
Concen: 51.192 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN084737.D
Acq: 08 Nov 2024 09:39

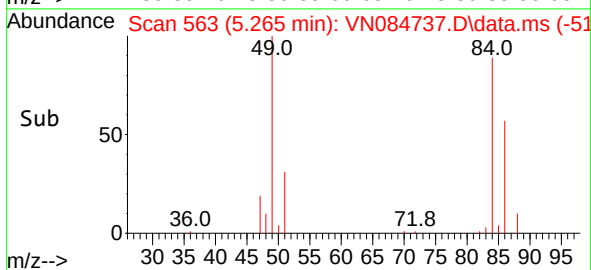
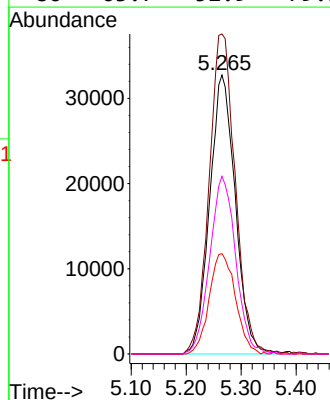
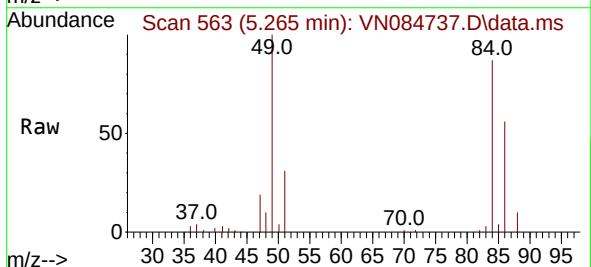
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

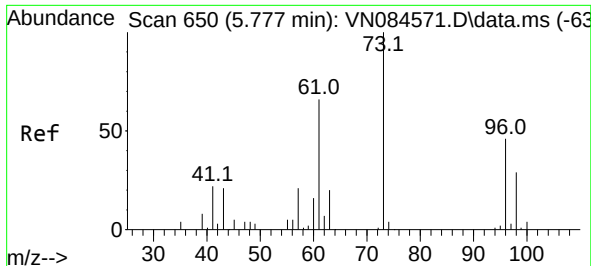
Tgt Ion: 73 Resp: 327032
Ion Ratio Lower Upper
73 100
57 21.5 17.7 26.5



#20
Methylene Chloride
Concen: 45.640 ug/l
RT: 5.265 min Scan# 563
Delta R.T. -0.012 min
Lab File: VN084737.D
Acq: 08 Nov 2024 09:39

Tgt Ion: 84 Resp: 106110
Ion Ratio Lower Upper
84 100
49 114.8 107.2 160.8
51 36.0 31.8 47.8
86 63.7 52.9 79.3

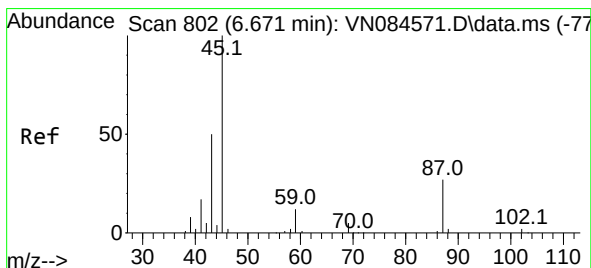
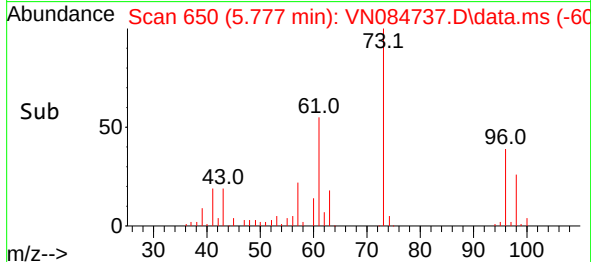
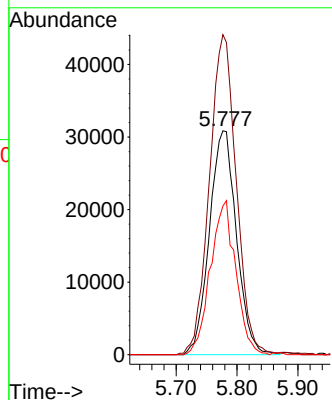
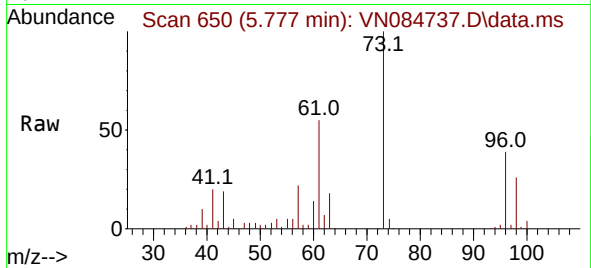




#21
trans-1,2-Dichloroethene
Concen: 44.620 ug/l
RT: 5.777 min Scan# 61
Delta R.T. -0.012 min
Lab File: VN084737.D
Acq: 08 Nov 2024 09:39

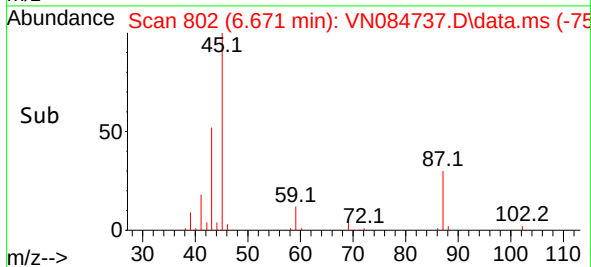
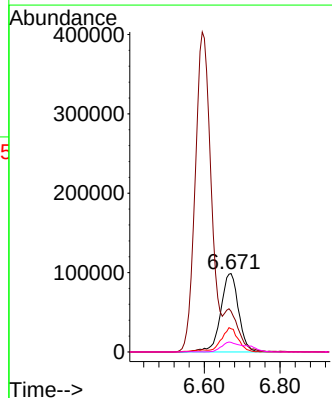
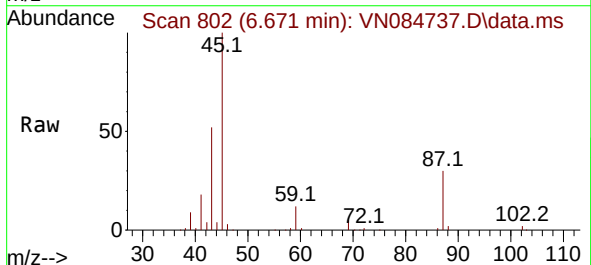
Instrument :
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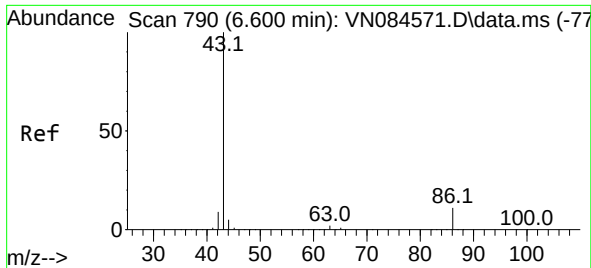
Tgt Ion: 96 Resp: 95494
Ion Ratio Lower Upper
96 100
61 142.3 108.4 162.6
98 66.4 49.8 74.8



#22
Diisopropyl ether
Concen: 48.241 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN084737.D
Acq: 08 Nov 2024 09:39

Tgt Ion: 45 Resp: 324001
Ion Ratio Lower Upper
45 100
43 50.8 42.3 63.5
87 29.6 21.8 32.6
59 12.2 9.6 14.4

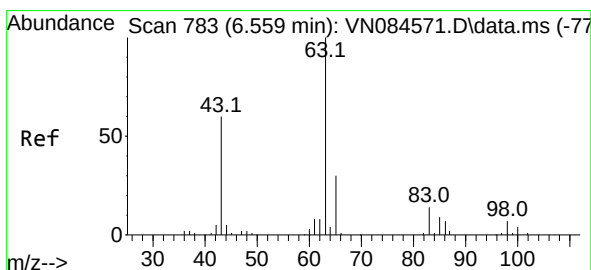
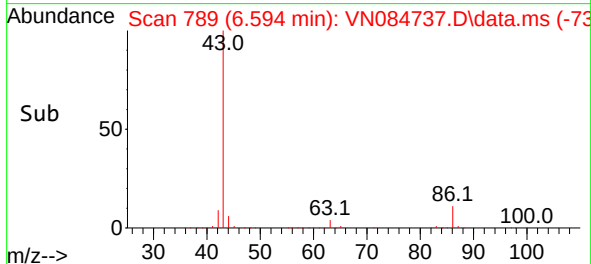
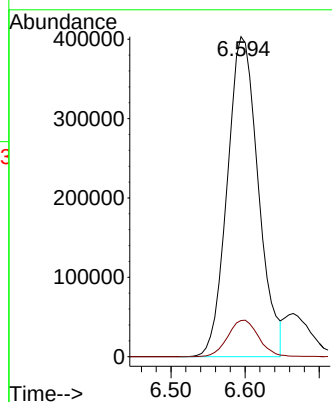
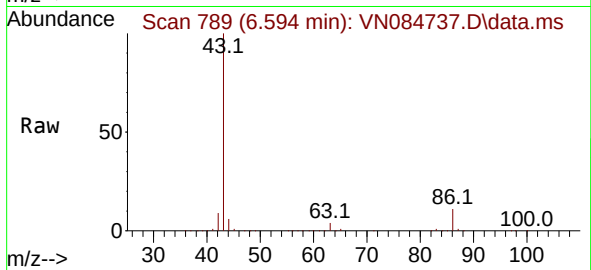




#23
 Vinyl Acetate
 Concen: 253.614 ug/l
 RT: 6.594 min Scan# 789
 Delta R.T. -0.006 min
 Lab File: VN084737.D
 Acq: 08 Nov 2024 09:39

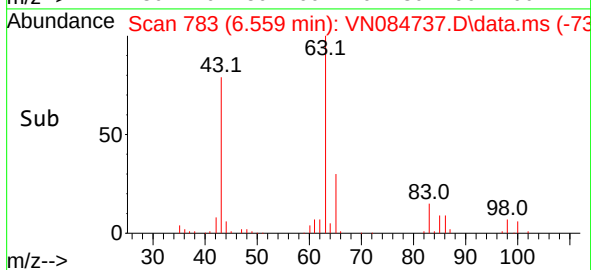
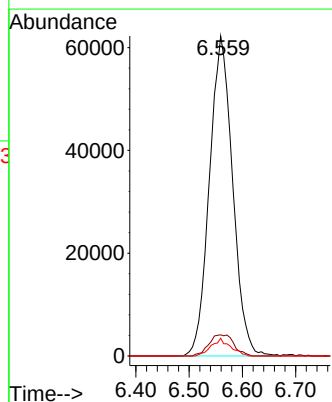
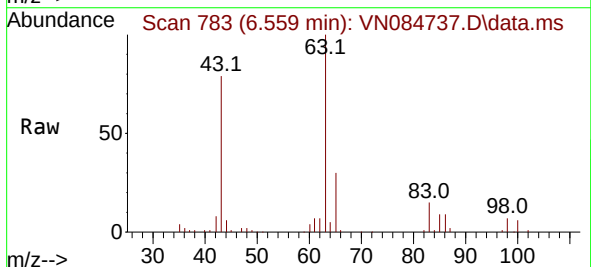
Instrument :
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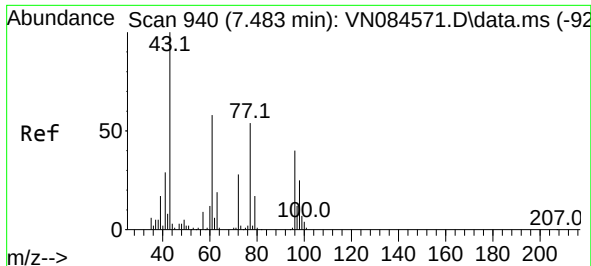
Tgt Ion: 43 Resp: 1174644
 Ion Ratio Lower Upper
 43 100
 86 11.3 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 46.632 ug/l
 RT: 6.559 min Scan# 783
 Delta R.T. -0.012 min
 Lab File: VN084737.D
 Acq: 08 Nov 2024 09:39

Tgt Ion: 63 Resp: 188032
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.4 10.2
 100 5.5 2.0 5.8

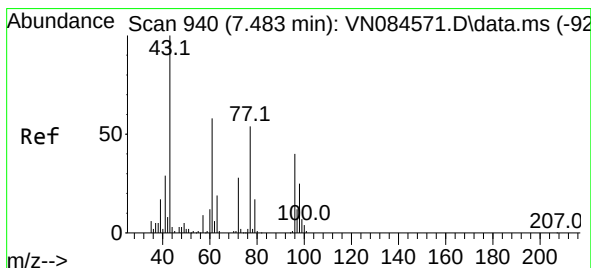
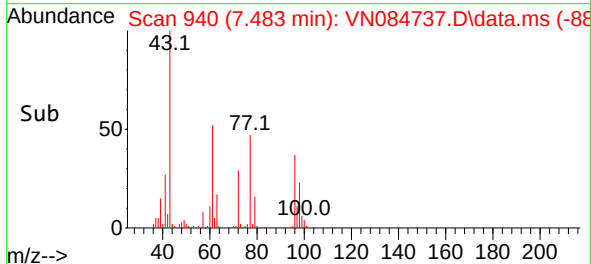
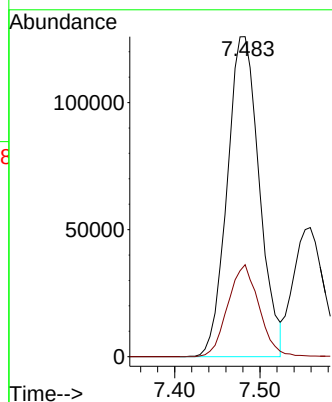
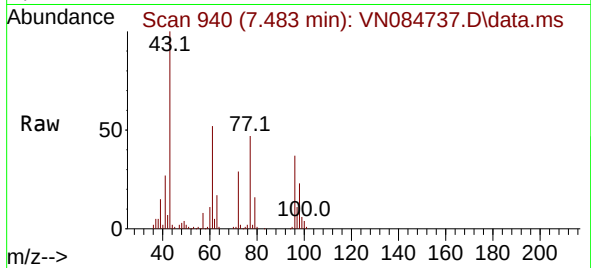




#25
2-Butanone
Concen: 267.725 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN084737.D
Acq: 08 Nov 2024 09:39

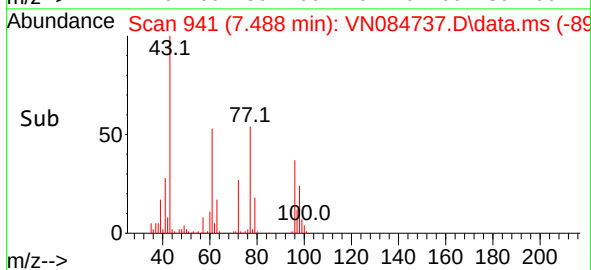
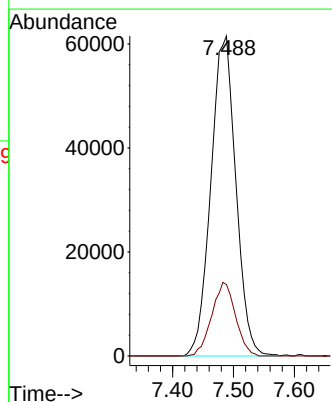
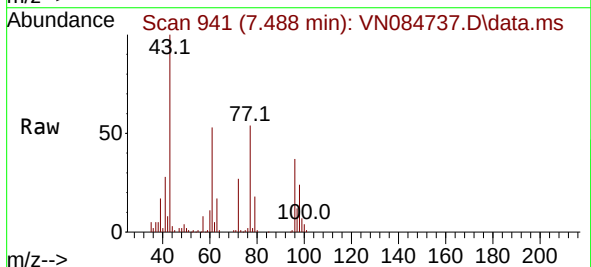
Instrument :
MSVOA_N
ClientSampleId :
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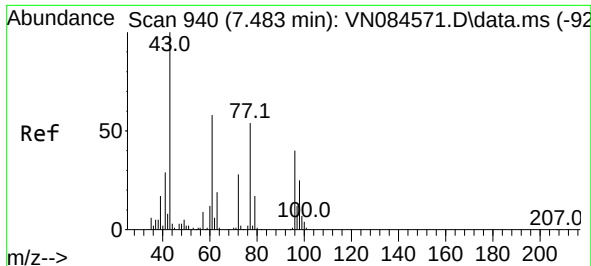
Tgt Ion: 43 Resp: 330172
Ion Ratio Lower Upper
43 100
72 28.7 21.4 32.2



#26
2,2-Dichloropropane
Concen: 49.924 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN084737.D
Acq: 08 Nov 2024 09:39

Tgt Ion: 77 Resp: 175211
Ion Ratio Lower Upper
77 100
97 21.9 10.8 32.3

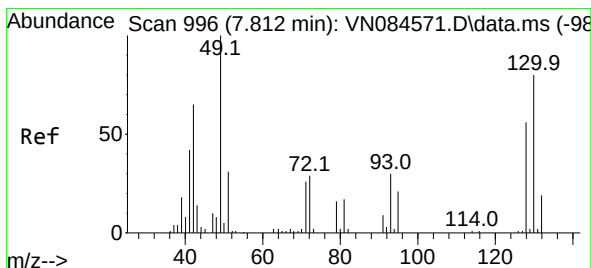
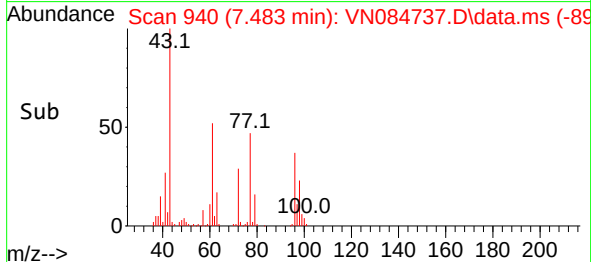
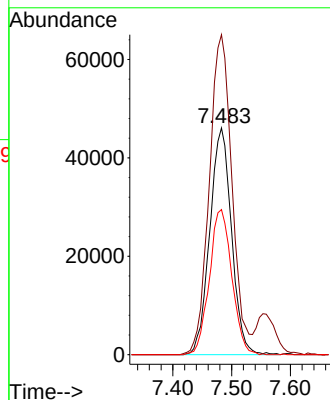
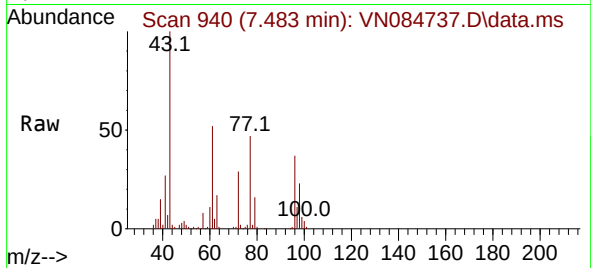




#27
 cis-1,2-Dichloroethene
 Concen: 47.375 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. -0.006 min
 Lab File: VN084737.D
 Acq: 08 Nov 2024 09:39

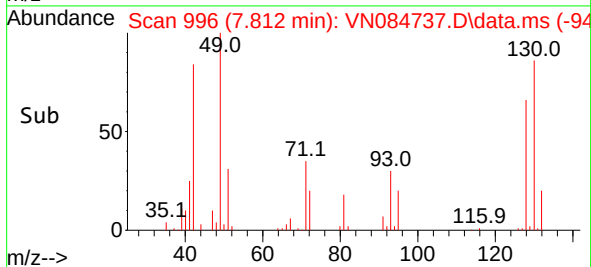
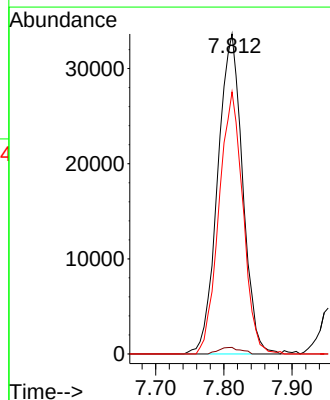
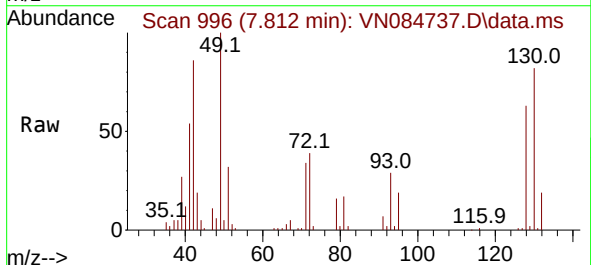
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

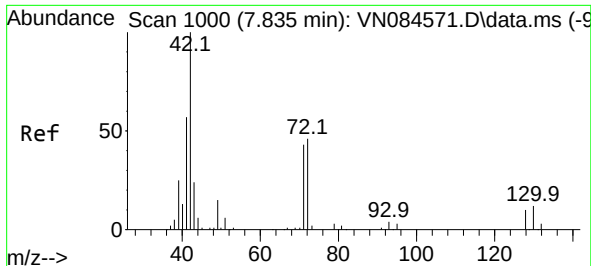
Tgt Ion: 96 Resp: 118386
 Ion Ratio Lower Upper
 96 100
 61 147.6 0.0 301.8
 98 66.0 0.0 128.2



#28
 Bromochloromethane
 Concen: 53.278 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN084737.D
 Acq: 08 Nov 2024 09:39

Tgt Ion: 49 Resp: 85591
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 3.6
 130 79.0 58.0 87.0





#29

Tetrahydrofuran

Concen: 262.227 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VN084737.D

Acq: 08 Nov 2024 09:39

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

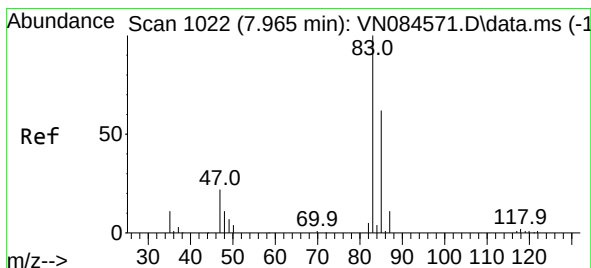
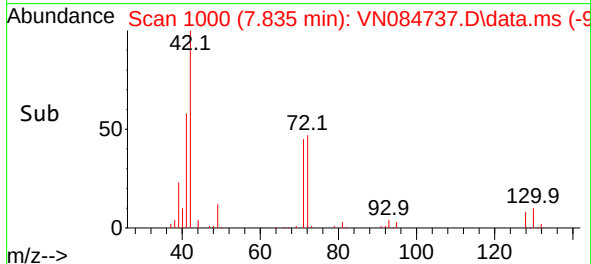
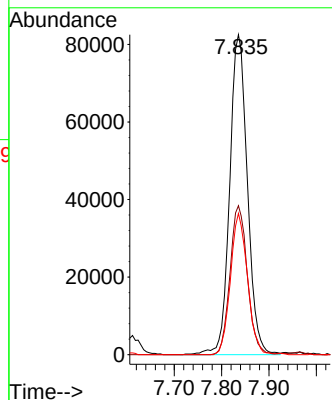
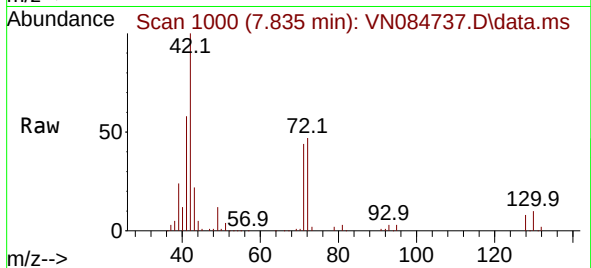
Tgt Ion: 42 Resp: 214543

Ion Ratio Lower Upper

42 100

72 45.5 34.6 51.8

71 42.3 32.2 48.4



#30

Chloroform

Concen: 48.836 ug/l

RT: 7.959 min Scan# 1021

Delta R.T. -0.006 min

Lab File: VN084737.D

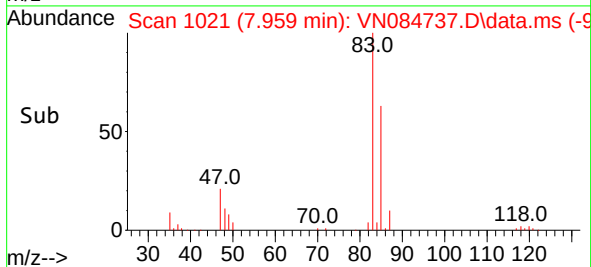
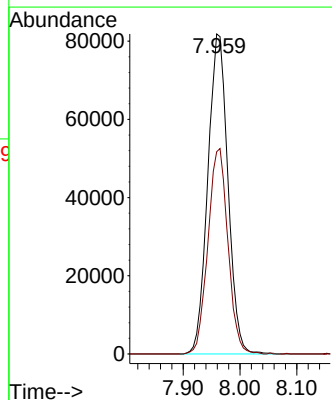
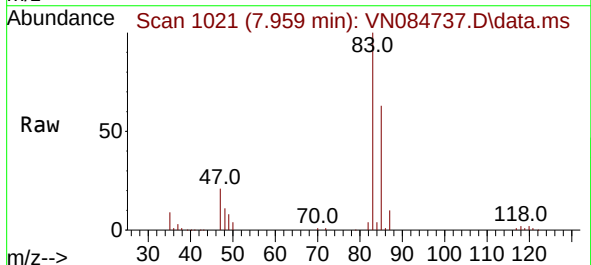
Acq: 08 Nov 2024 09:39

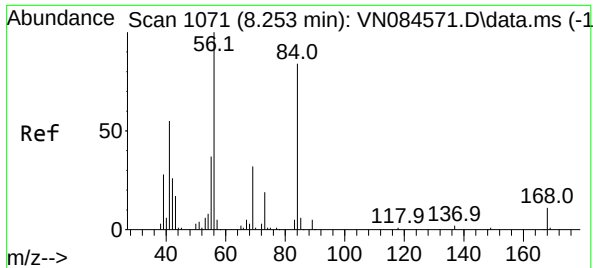
Tgt Ion: 83 Resp: 200430

Ion Ratio Lower Upper

83 100

85 63.2 51.0 76.4

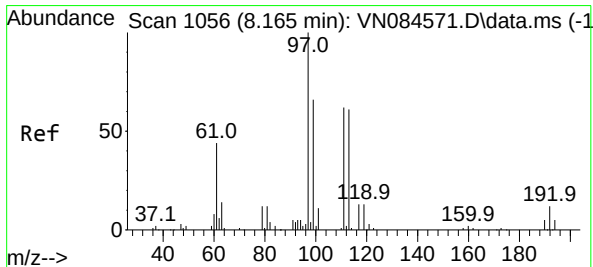
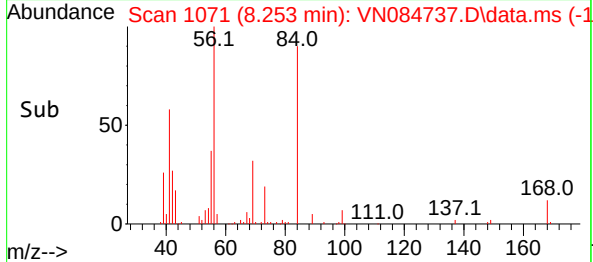
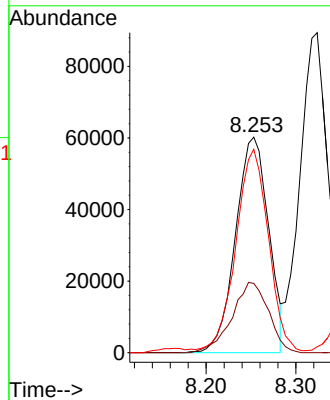
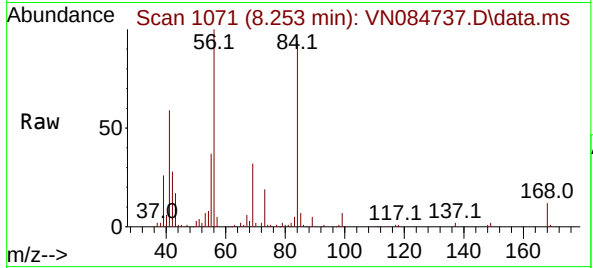




#31
Cyclohexane
Concen: 42.218 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN084737.D
Acq: 08 Nov 2024 09:39

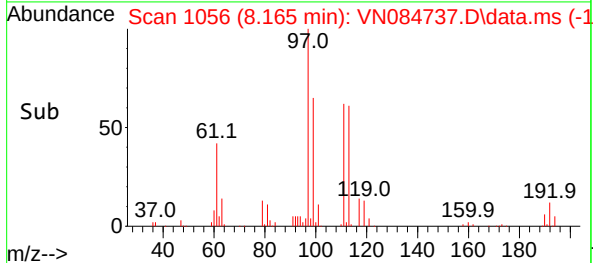
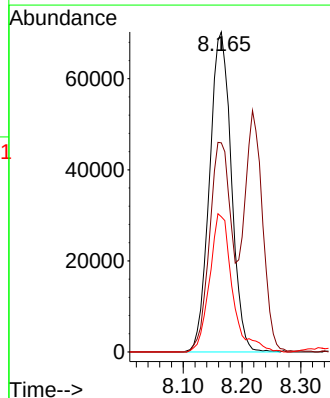
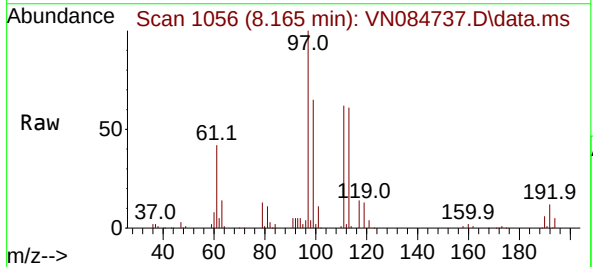
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

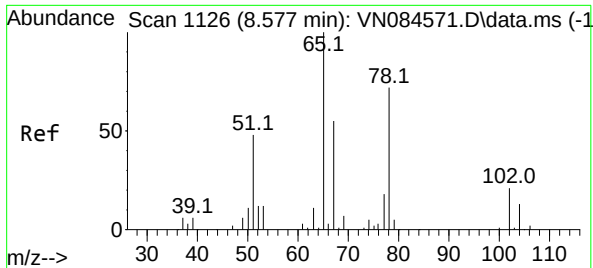
Tgt Ion: 56 Resp: 154078
Ion Ratio Lower Upper
56 100
69 32.2 23.8 35.6
84 92.4 68.8 103.2



#32
1,1,1-Trichloroethane
Concen: 48.451 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN084737.D
Acq: 08 Nov 2024 09:39

Tgt Ion: 97 Resp: 180989
Ion Ratio Lower Upper
97 100
99 64.1 51.2 76.8
61 45.1 37.5 56.3





#33

1,2-Dichloroethane-d4

Concen: 46.520 ug/l

RT: 8.571 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VN084737.D

Acq: 08 Nov 2024 09:39

Instrument :

MSVOA_N

ClientSampleId :

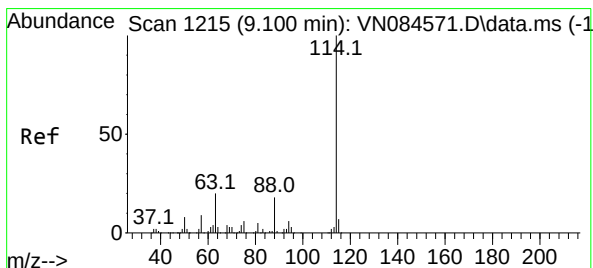
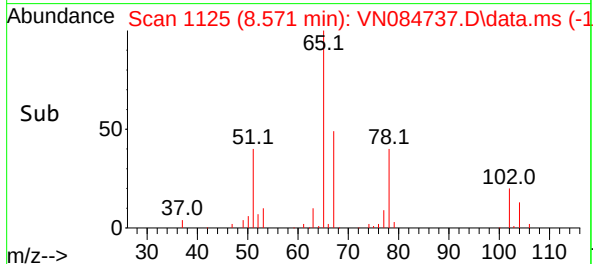
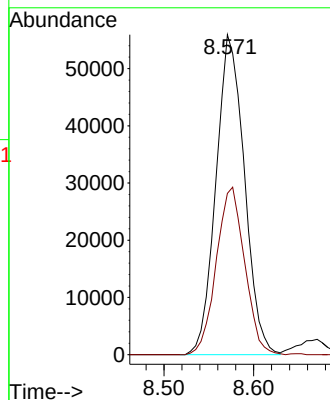
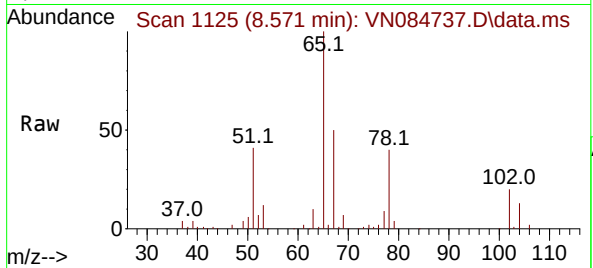
VSTDCCC050

Tgt Ion: 65 Resp: 122973

Ion Ratio Lower Upper

65 100

67 52.3 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: VN084737.D

Acq: 08 Nov 2024 09:39

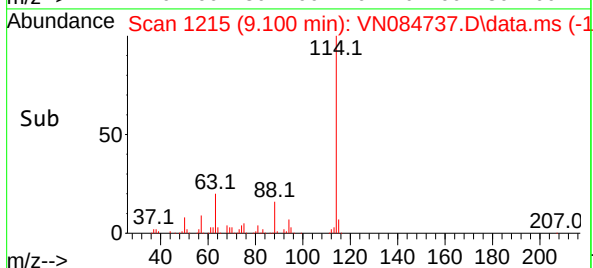
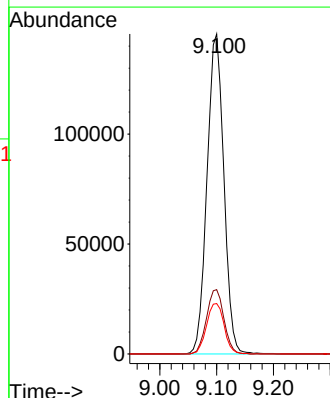
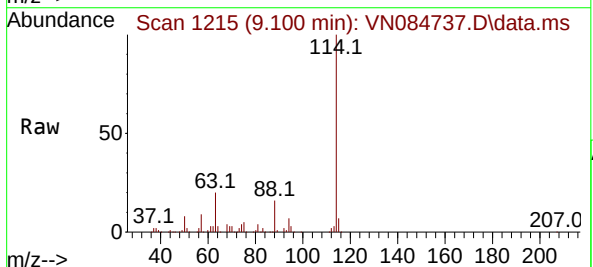
Tgt Ion: 114 Resp: 298323

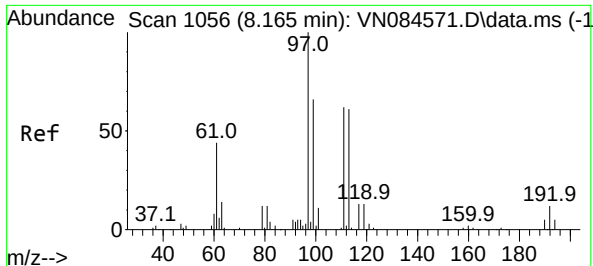
Ion Ratio Lower Upper

114 100

63 20.1 0.0 43.8

88 15.8 0.0 31.6

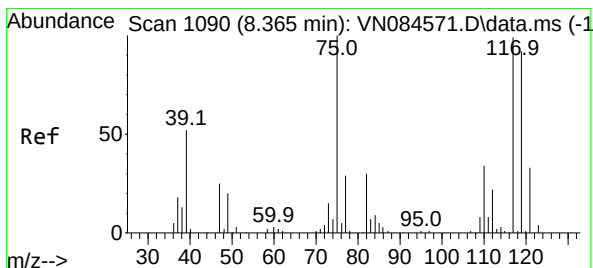
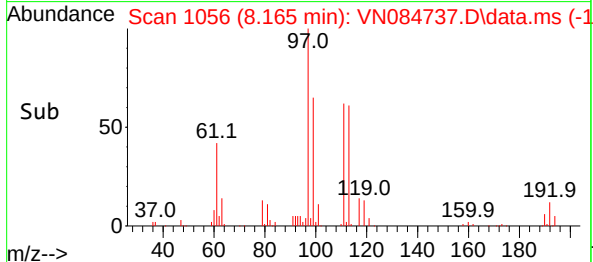
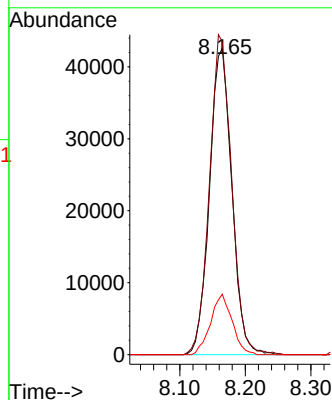
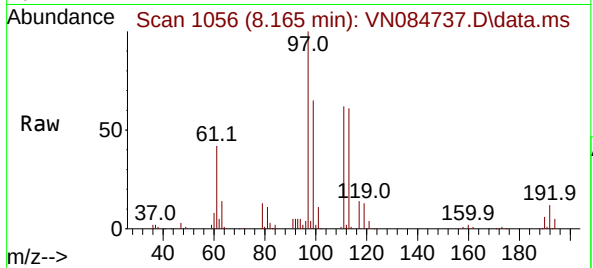




#35
Dibromofluoromethane
Concen: 49.841 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN084737.D
Acq: 08 Nov 2024 09:39

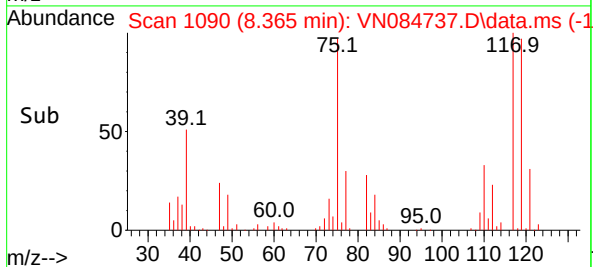
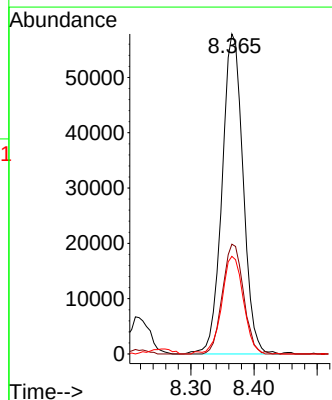
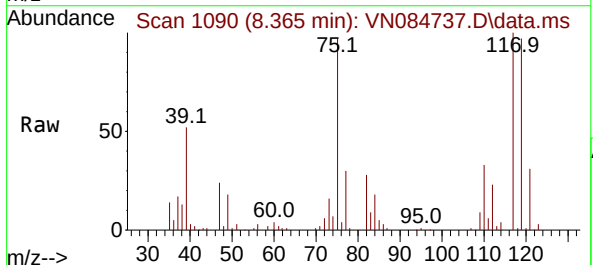
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

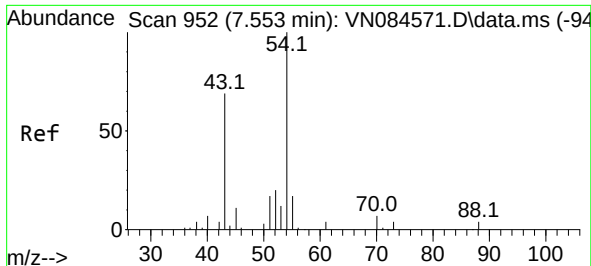
Tgt Ion:113 Resp: 100644
Ion Ratio Lower Upper
113 100
111 103.5 83.3 124.9
192 19.0 13.5 20.3



#36
1,1-Dichloropropene
Concen: 47.829 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VN084737.D
Acq: 08 Nov 2024 09:39

Tgt Ion: 75 Resp: 133944
Ion Ratio Lower Upper
75 100
110 34.3 16.9 50.7
77 31.3 24.7 37.1





#37

Ethyl Acetate

Concen: 51.530 ug/l

RT: 7.559 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN084737.D

Acq: 08 Nov 2024 09:39

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

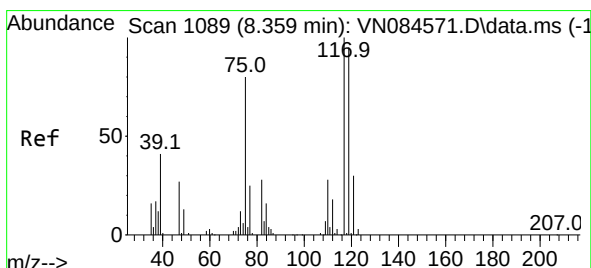
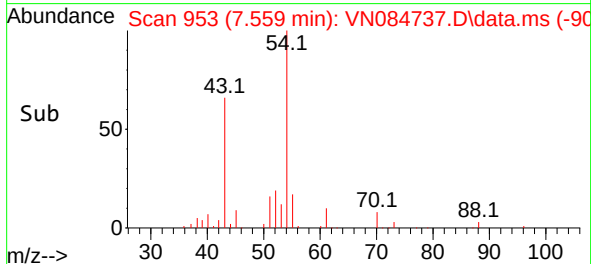
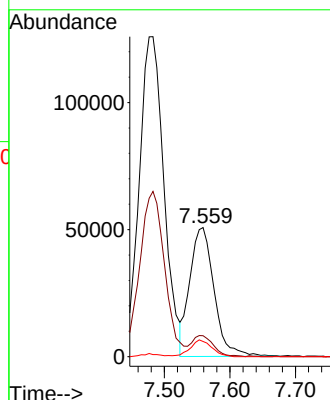
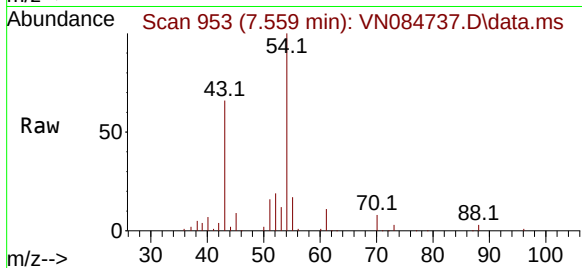
Tgt Ion: 43 Resp: 130931

Ion Ratio Lower Upper

43 100

61 14.2 10.7 16.1

70 11.5 8.8 13.2



#38

Carbon Tetrachloride

Concen: 50.460 ug/l

RT: 8.359 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VN084737.D

Acq: 08 Nov 2024 09:39

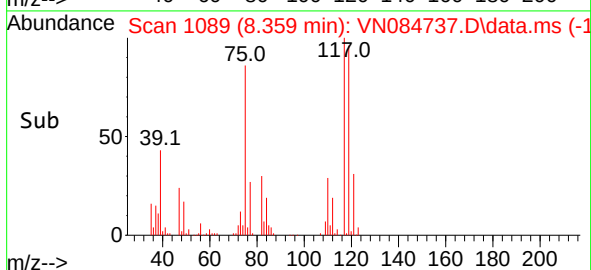
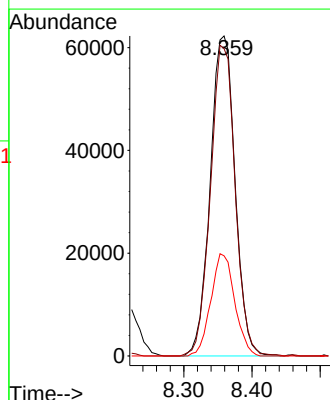
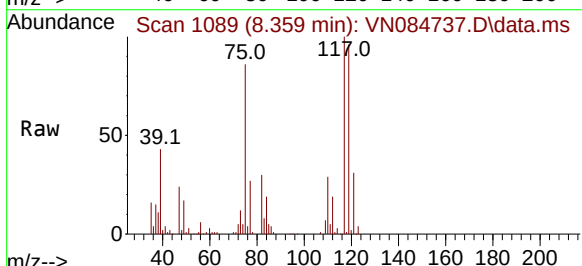
Tgt Ion: 117 Resp: 157953

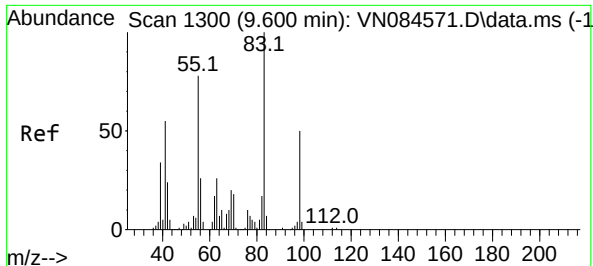
Ion Ratio Lower Upper

117 100

119 96.1 78.7 118.1

121 31.3 24.4 36.6





#39

Methylcyclohexane

Concen: 52.613 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN084737.D

Acq: 08 Nov 2024 09:39

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

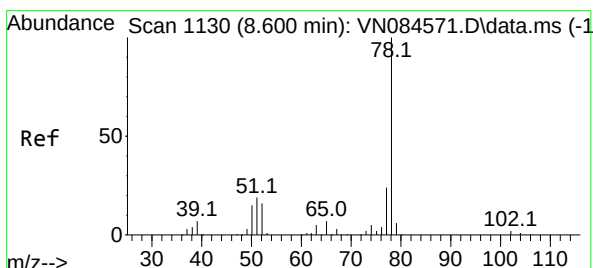
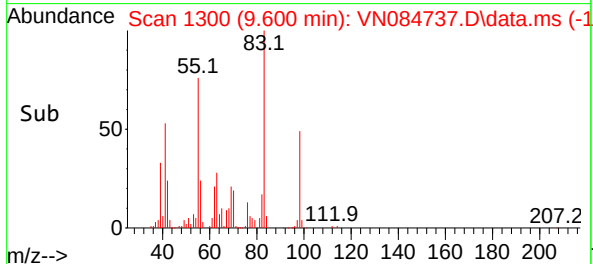
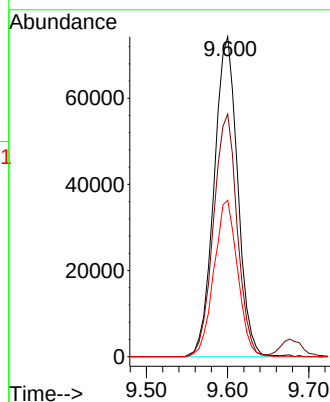
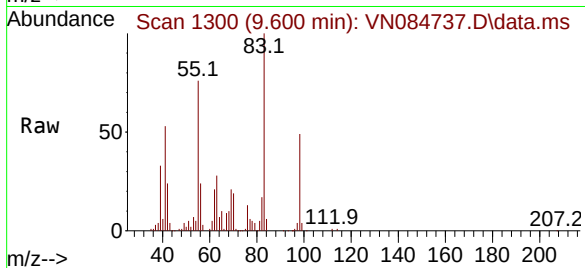
Tgt Ion: 83 Resp: 149896

Ion Ratio Lower Upper

83 100

55 75.8 62.8 94.2

98 48.9 38.8 58.2



#40

Benzene

Concen: 47.302 ug/l

RT: 8.600 min Scan# 1130

Delta R.T. -0.006 min

Lab File: VN084737.D

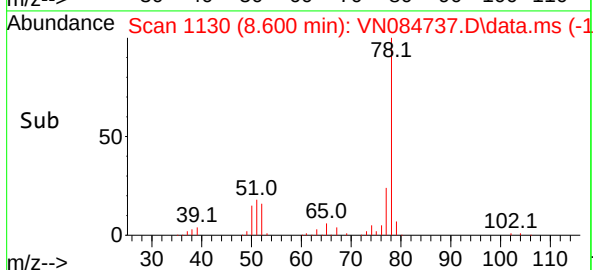
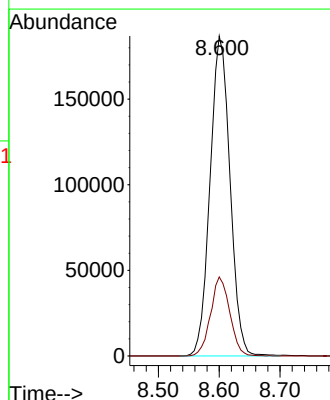
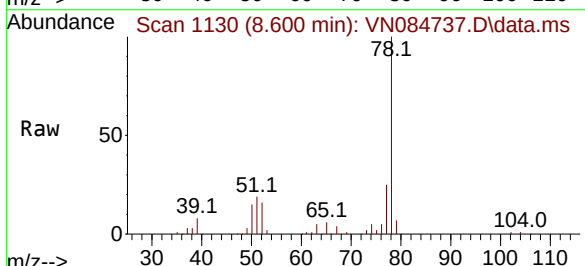
Acq: 08 Nov 2024 09:39

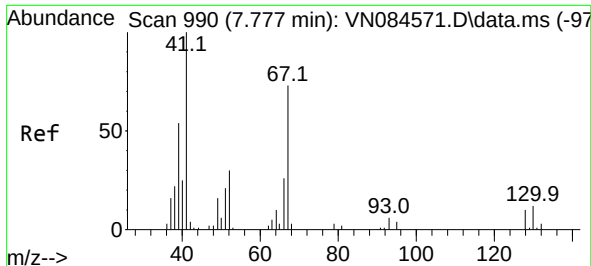
Tgt Ion: 78 Resp: 425418

Ion Ratio Lower Upper

78 100

77 24.7 19.1 28.7

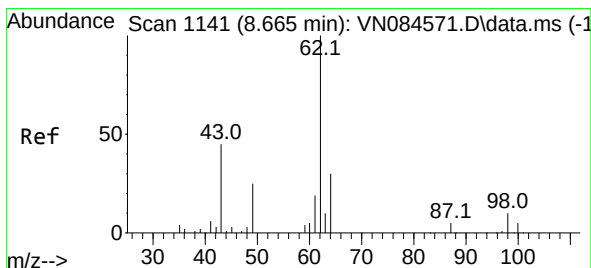
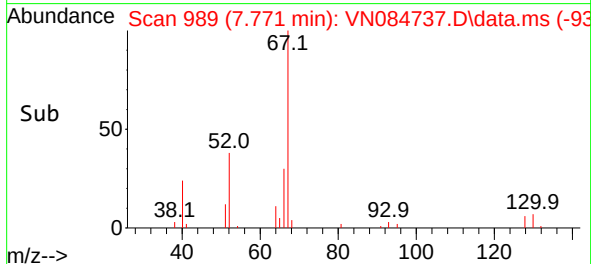
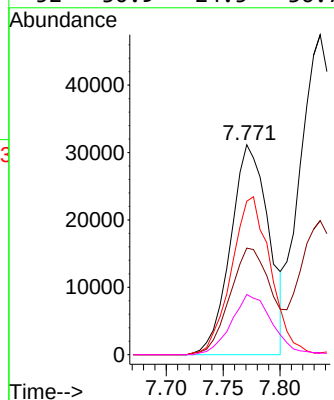
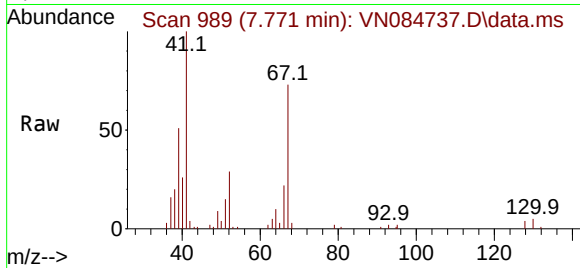




#41
Methacrylonitrile
Concen: 53.342 ug/l
RT: 7.771 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN084737.D
Acq: 08 Nov 2024 09:39

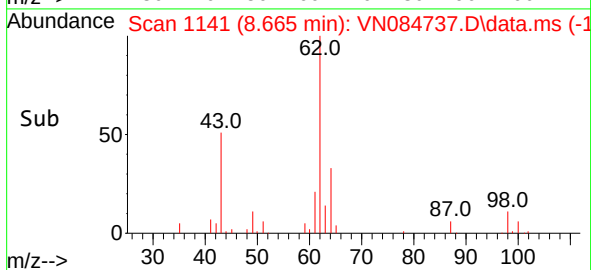
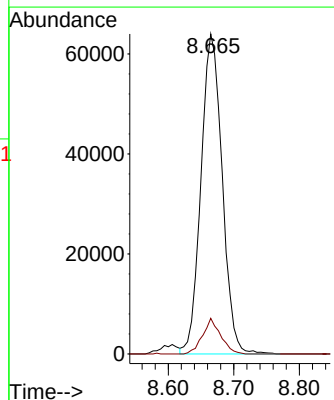
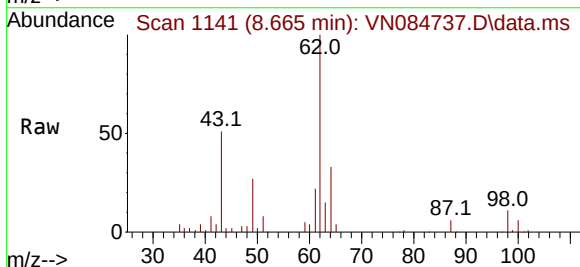
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

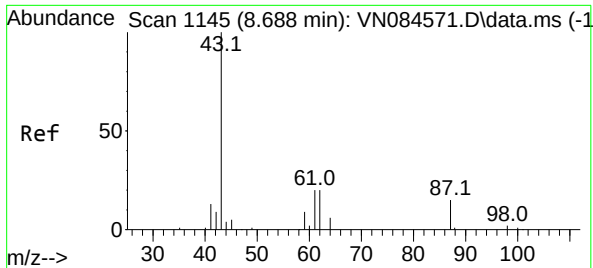
Tgt Ion:	41	Resp:	72885
Ion	Ratio	Lower	Upper
41	100		
39	57.2	43.3	64.9
67	77.2	56.1	84.1
52	30.9	24.5	36.7



#42
1,2-Dichloroethane
Concen: 49.567 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.006 min
Lab File: VN084737.D
Acq: 08 Nov 2024 09:39

Tgt Ion:	62	Resp:	144374
Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	18.2

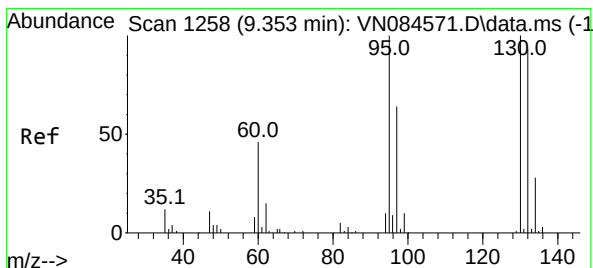
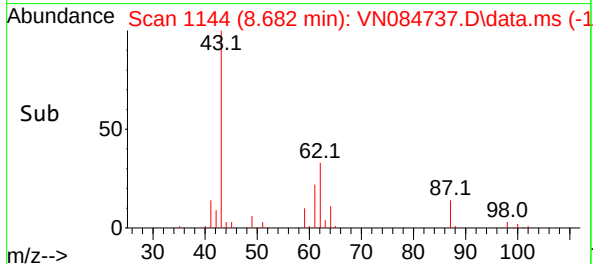
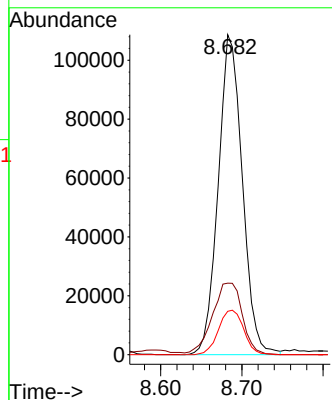
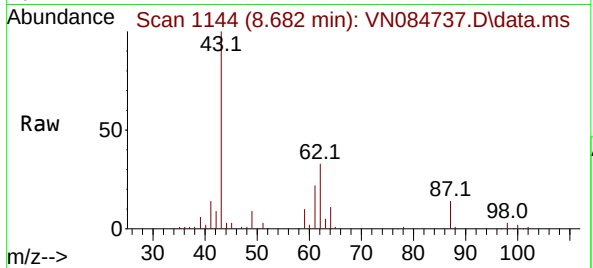




#43
Isopropyl Acetate
Concen: 47.825 ug/l
RT: 8.682 min Scan# 1144
Delta R.T. -0.006 min
Lab File: VN084737.D
Acq: 08 Nov 2024 09:39

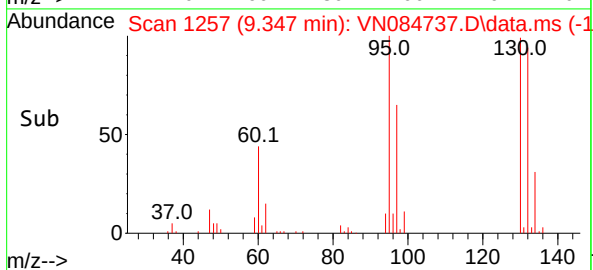
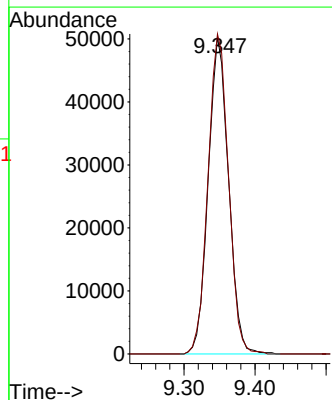
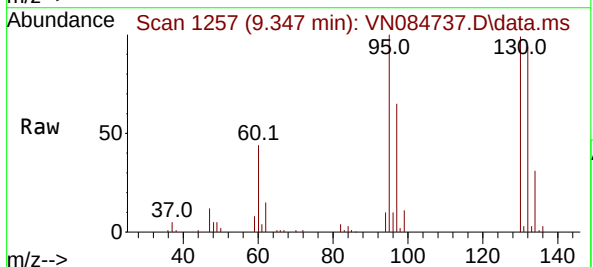
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

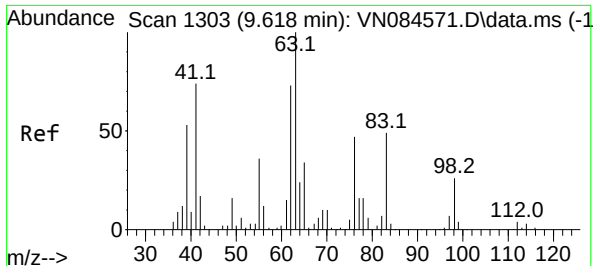
Tgt Ion: 43 Resp: 224692
Ion Ratio Lower Upper
43 100
61 27.7 20.4 30.6
87 14.5 10.3 15.5



#44
Trichloroethene
Concen: 48.155 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. 0.000 min
Lab File: VN084737.D
Acq: 08 Nov 2024 09:39

Tgt Ion:130 Resp: 99881
Ion Ratio Lower Upper
130 100
95 100.9 0.0 203.0





#45

1,2-Dichloropropane

Concen: 49.364 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VN084737.D

Acq: 08 Nov 2024 09:39

Instrument :

MSVOA_N

ClientSampleId :

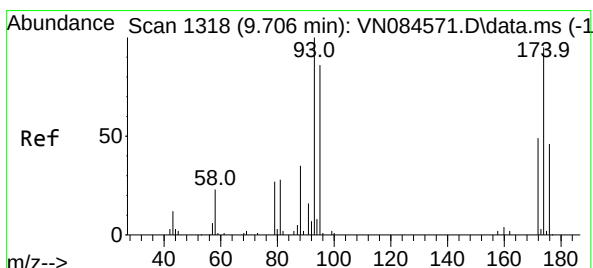
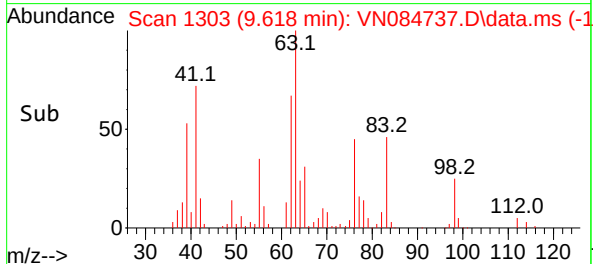
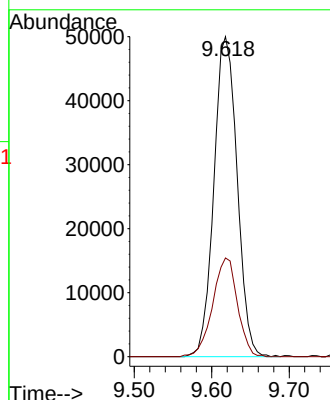
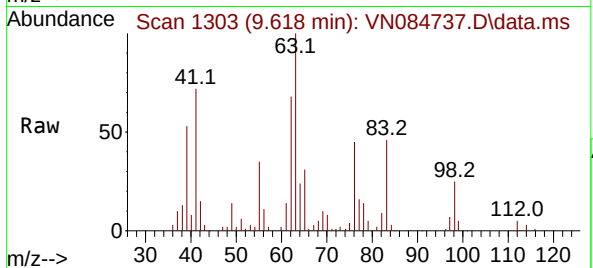
VSTDCCC050

Tgt Ion: 63 Resp: 104146

Ion Ratio Lower Upper

63 100

65 30.8 24.6 37.0



#46

Dibromomethane

Concen: 49.331 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN084737.D

Acq: 08 Nov 2024 09:39

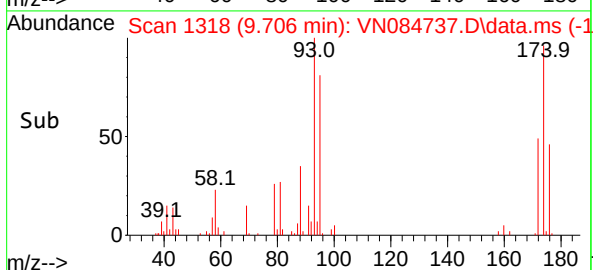
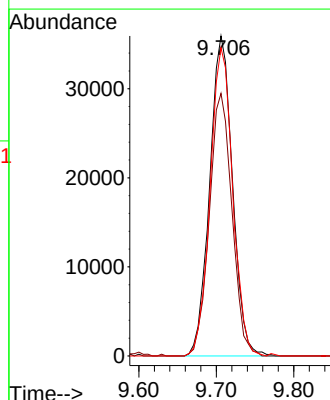
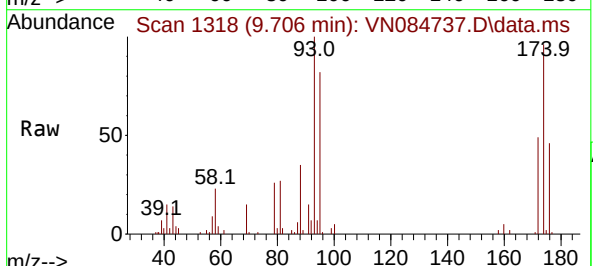
Tgt Ion: 93 Resp: 73439

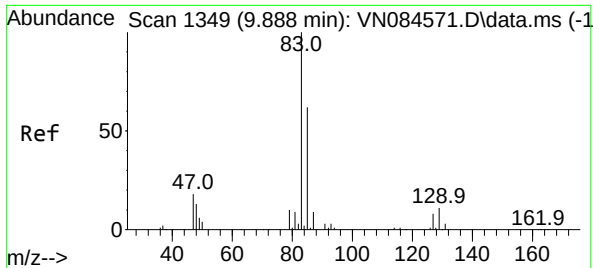
Ion Ratio Lower Upper

93 100

95 81.4 65.0 97.4

174 95.2 71.8 107.8

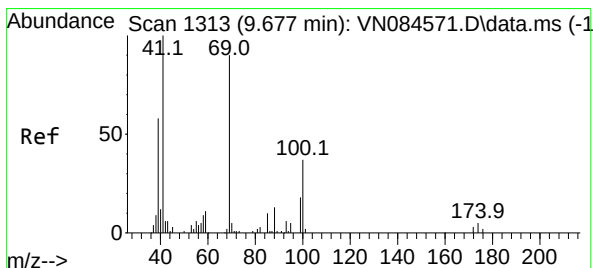
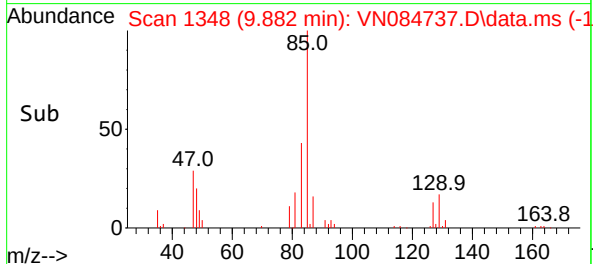
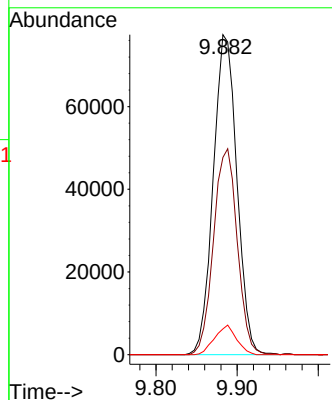
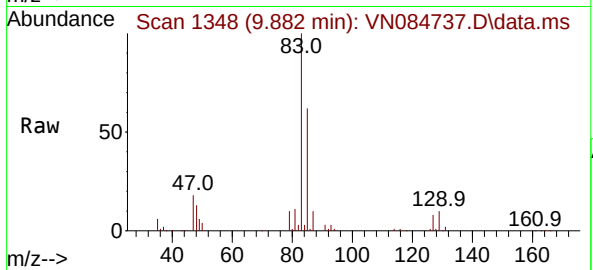




#47
Bromodichloromethane
Concen: 49.937 ug/l
RT: 9.882 min Scan# 1349
Delta R.T. -0.006 min
Lab File: VN084737.D
Acq: 08 Nov 2024 09:39

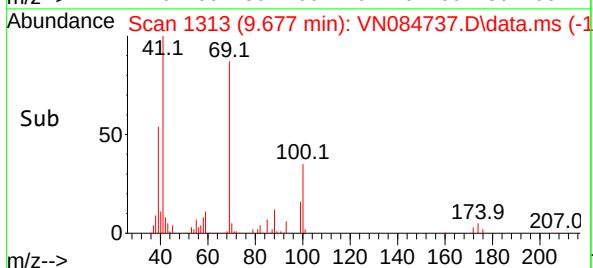
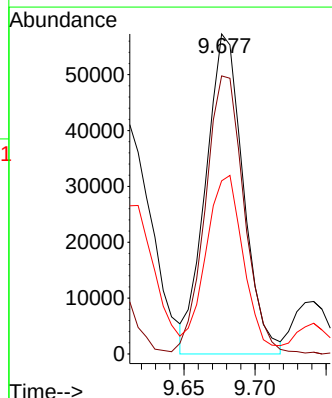
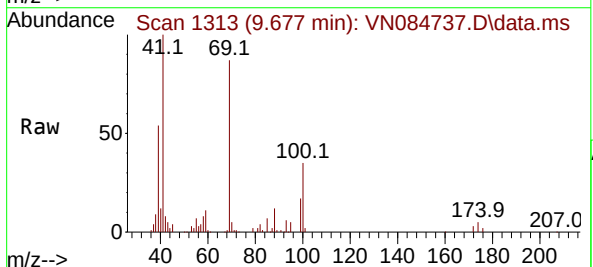
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

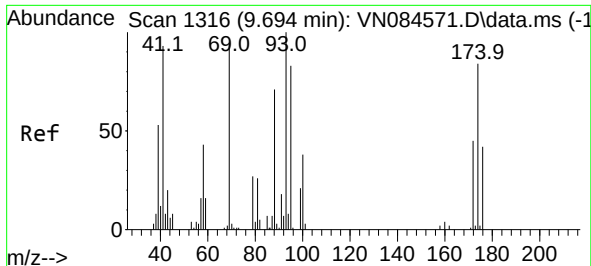
Tgt Ion: 83 Resp: 156706
Ion Ratio Lower Upper
83 100
85 61.7 51.5 77.3
127 8.0 5.7 8.5



#48
Methyl methacrylate
Concen: 53.245 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN084737.D
Acq: 08 Nov 2024 09:39

Tgt Ion: 41 Resp: 105291
Ion Ratio Lower Upper
41 100
69 90.0 67.1 100.7
39 56.8 45.8 68.6





#49

1,4-Dioxane

Concen: 1067.991 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. -0.000 min

Lab File: VN084737.D

Acq: 08 Nov 2024 09:39

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

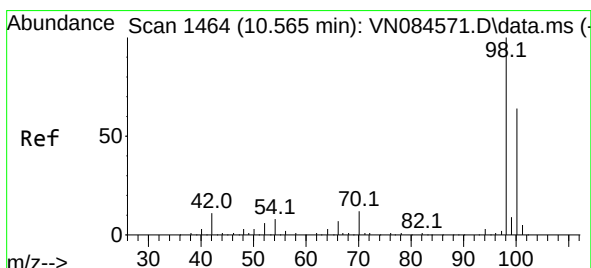
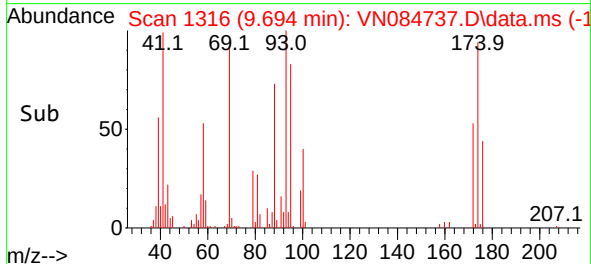
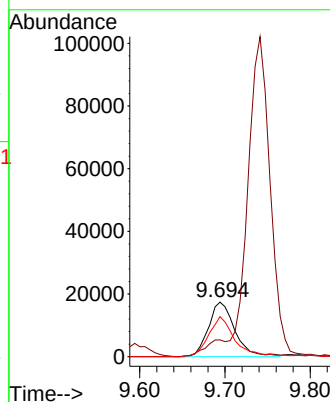
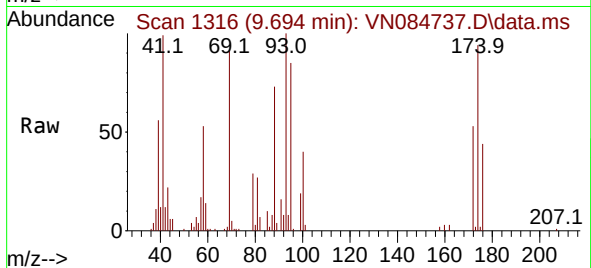
Tgt Ion: 88 Resp: 37425

Ion Ratio Lower Upper

88 100

43 0.0 25.3 37.9#

58 72.9 56.4 84.6



#50

Toluene-d8

Concen: 49.783 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084737.D

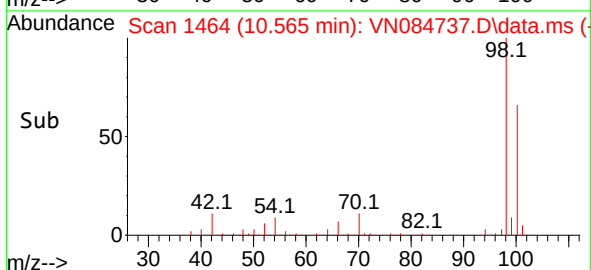
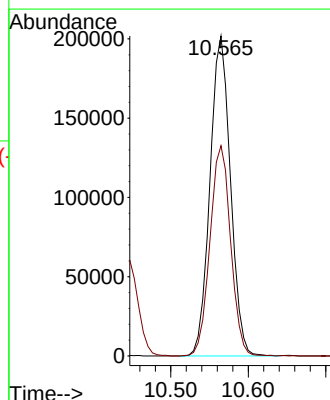
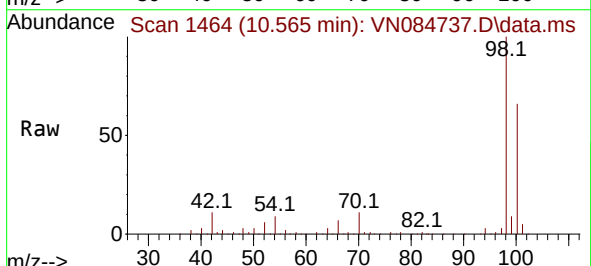
Acq: 08 Nov 2024 09:39

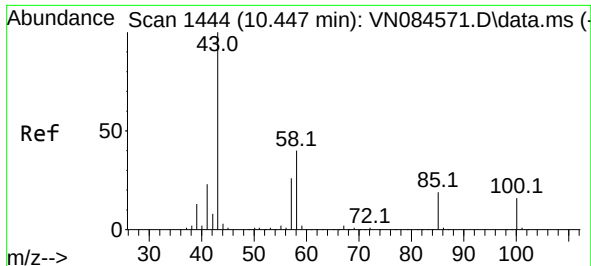
Tgt Ion: 98 Resp: 370307

Ion Ratio Lower Upper

98 100

100 66.2 52.7 79.1

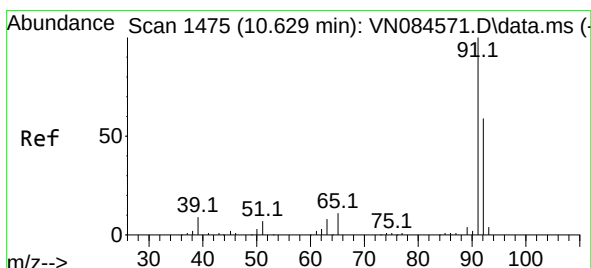
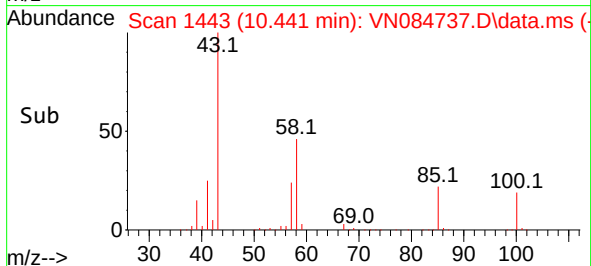
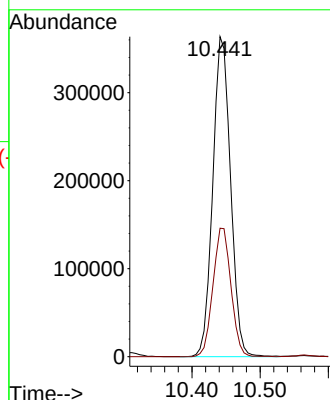
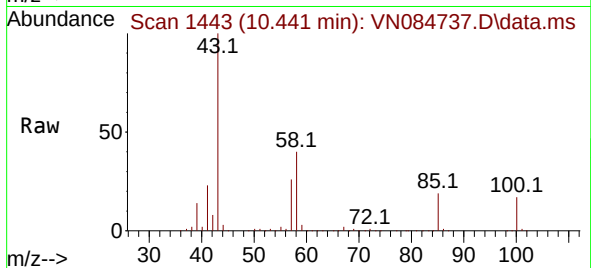




#51
4-Methyl-2-Pentanone
Concen: 272.681 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN084737.D
Acq: 08 Nov 2024 09:39

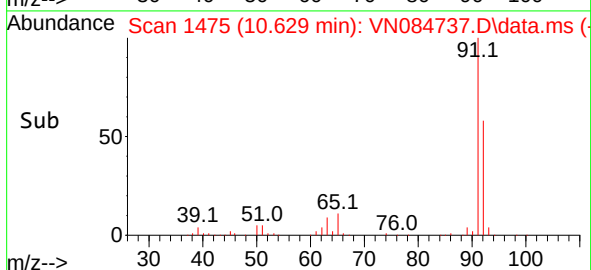
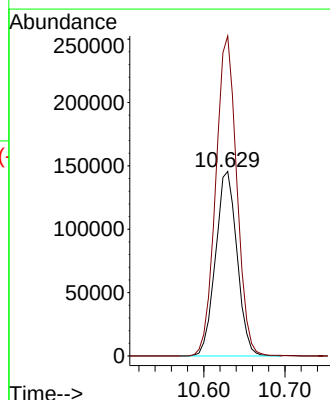
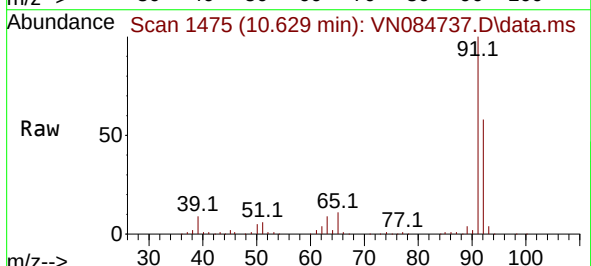
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

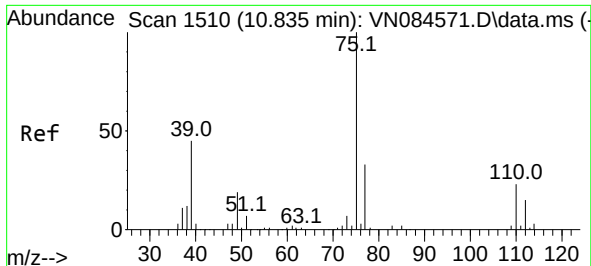
Tgt Ion: 43 Resp: 660493
Ion Ratio Lower Upper
43 100
58 40.7 31.6 47.4



#52
Toluene
Concen: 50.893 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN084737.D
Acq: 08 Nov 2024 09:39

Tgt Ion: 92 Resp: 267694
Ion Ratio Lower Upper
92 100
91 170.2 137.3 205.9

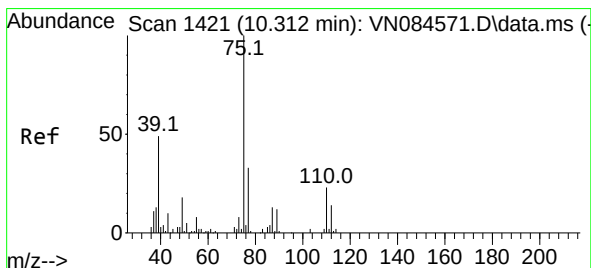
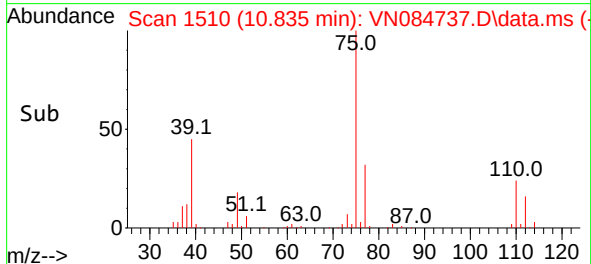
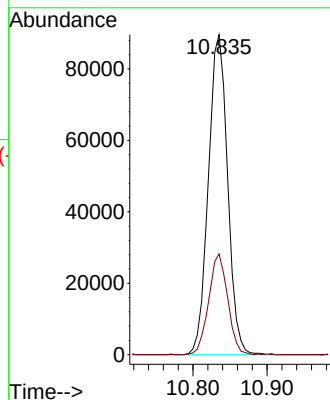
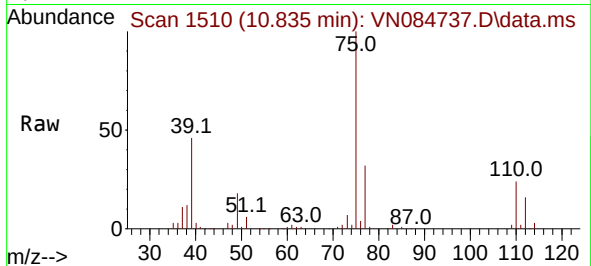




#53
t-1,3-Dichloropropene
Concen: 49.744 ug/l
RT: 10.835 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084737.D
Acq: 08 Nov 2024 09:39

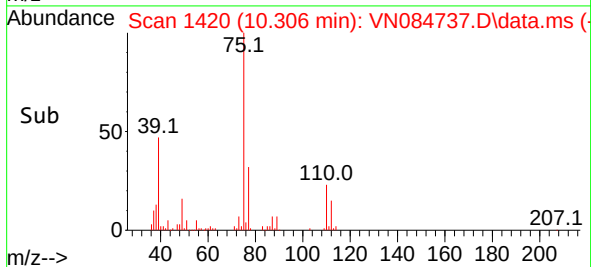
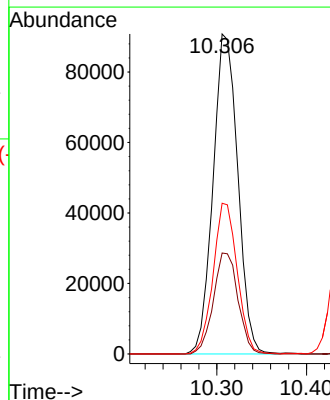
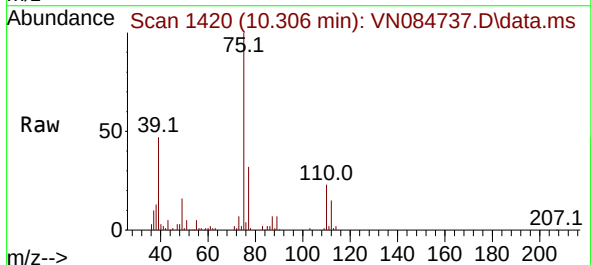
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

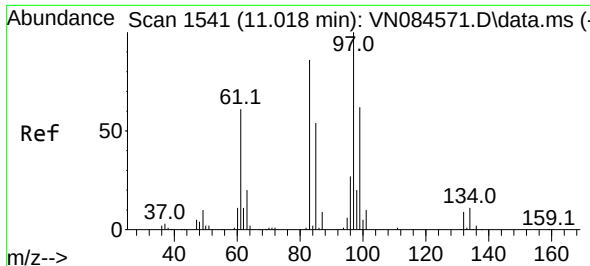
Tgt Ion: 75 Resp: 161582
Ion Ratio Lower Upper
75 100
77 31.5 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 50.535 ug/l
RT: 10.306 min Scan# 1420
Delta R.T. -0.006 min
Lab File: VN084737.D
Acq: 08 Nov 2024 09:39

Tgt Ion: 75 Resp: 173736
Ion Ratio Lower Upper
75 100
77 31.6 24.2 36.2
39 47.1 38.7 58.1



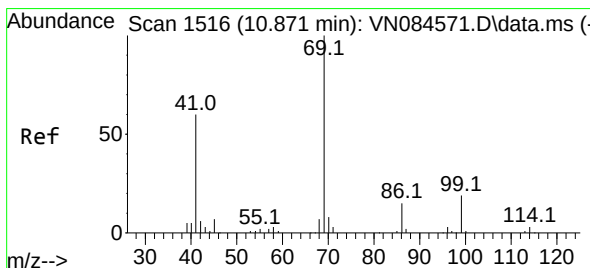
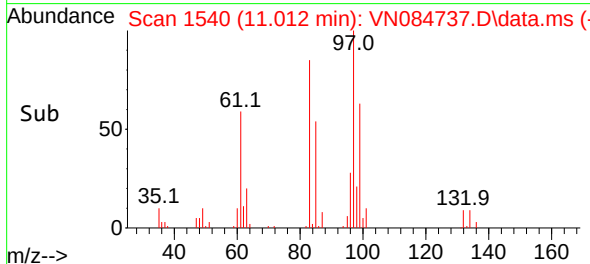
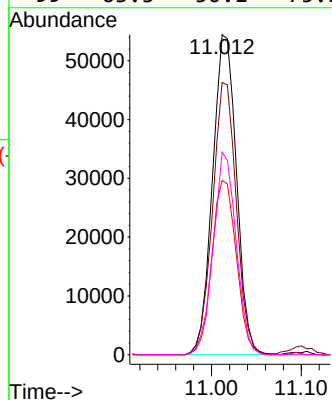
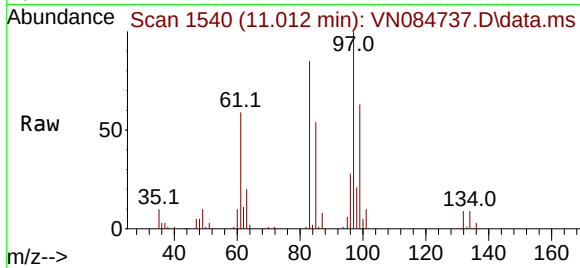


#55
1,1,2-Trichloroethane
Concen: 50.961 ug/l
RT: 11.012 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084737.D
Acq: 08 Nov 2024 09:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 100973

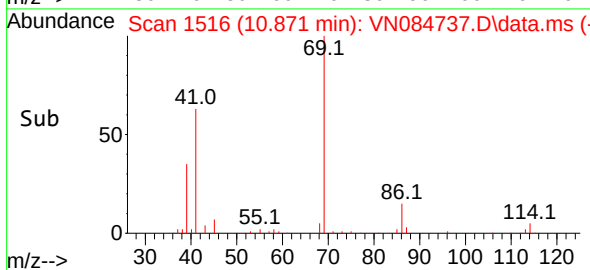
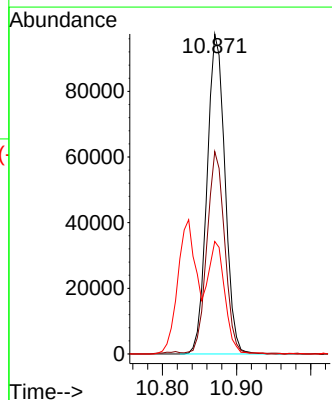
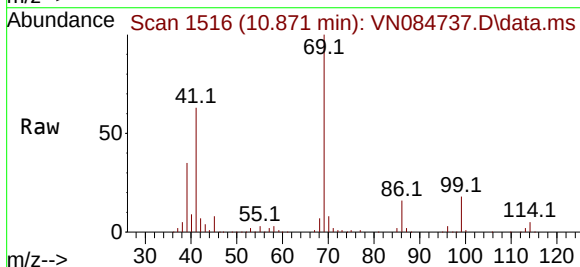
Ion	Ratio	Lower	Upper
97	100		
83	85.0	71.0	106.4
85	54.4	41.7	62.5
99	63.3	50.1	75.1

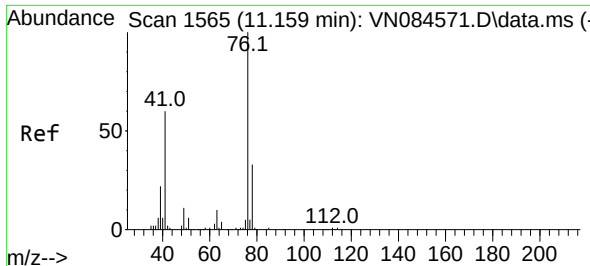


#56
Ethyl methacrylate
Concen: 57.102 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN084737.D
Acq: 08 Nov 2024 09:39

Tgt Ion: 69 Resp: 163651

Ion	Ratio	Lower	Upper
69	100		
41	62.3	53.3	79.9
39	33.8	28.8	43.2





#57

1,3-Dichloropropane

Concen: 50.662 ug/l

RT: 11.159 min Scan# 1565

Delta R.T. -0.000 min

Lab File: VN084737.D

Acq: 08 Nov 2024 09:39

Instrument :

MSVOA_N

ClientSampleId :

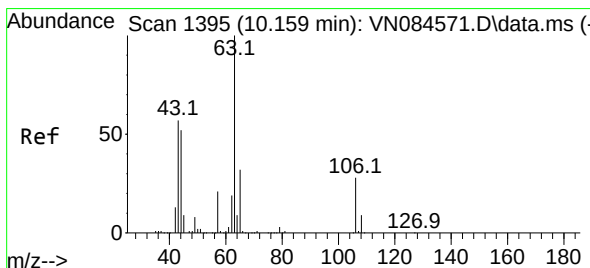
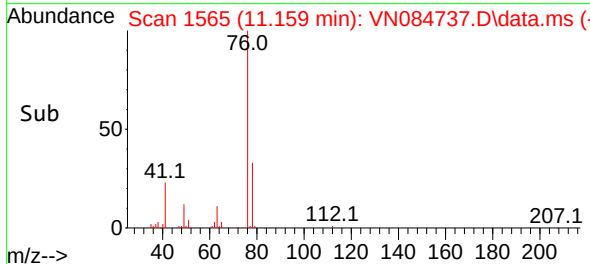
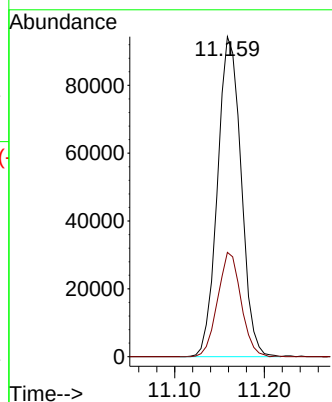
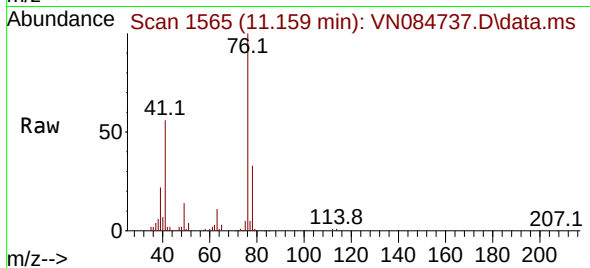
VSTDCCC050

Tgt Ion: 76 Resp: 172274

Ion Ratio Lower Upper

76 100

78 32.3 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 274.890 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN084737.D

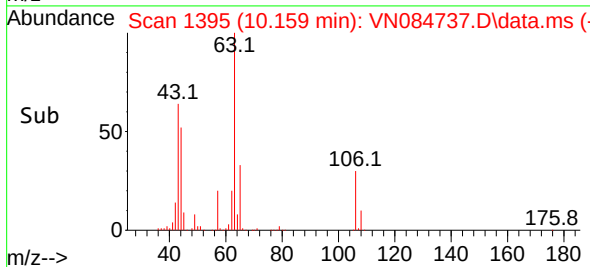
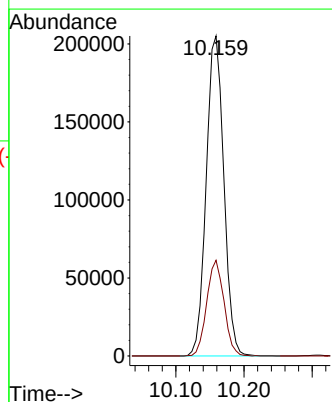
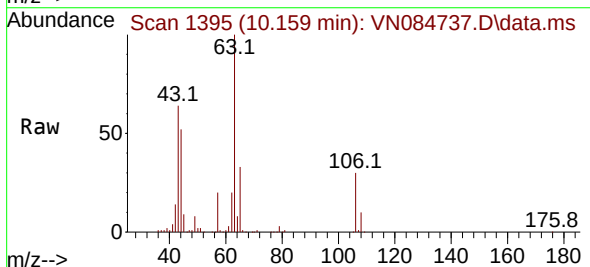
Acq: 08 Nov 2024 09:39

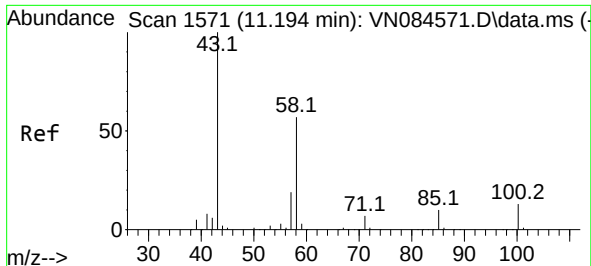
Tgt Ion: 63 Resp: 368650

Ion Ratio Lower Upper

63 100

106 29.4 21.8 32.6

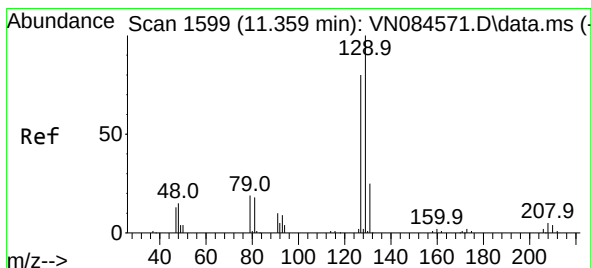
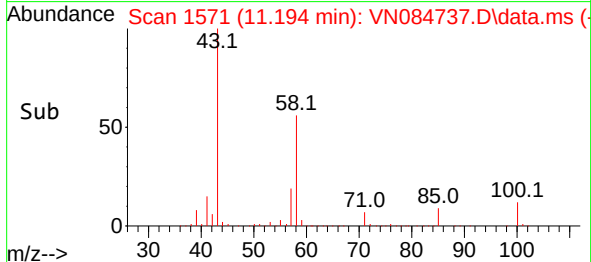
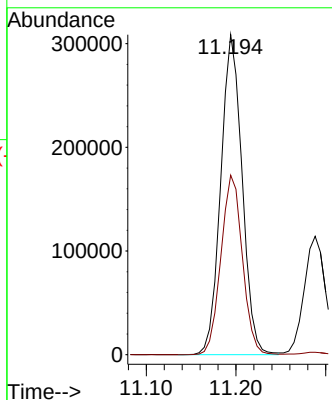
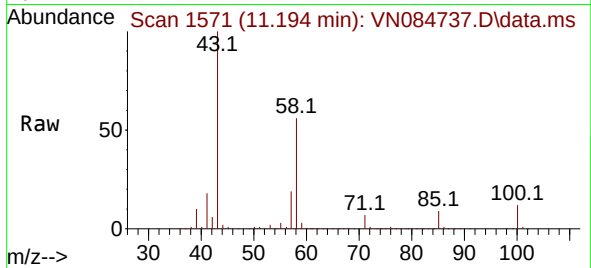




#59
2-Hexanone
Concen: 289.044 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN084737.D
Acq: 08 Nov 2024 09:39

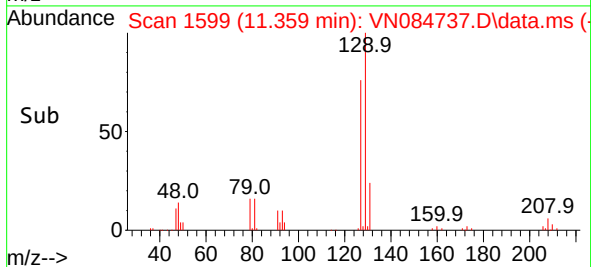
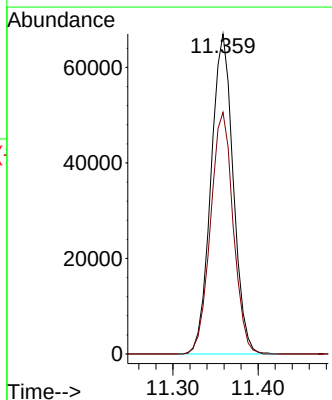
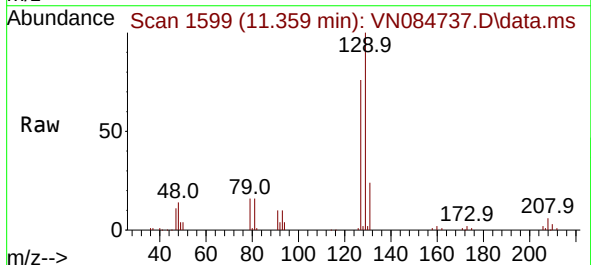
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

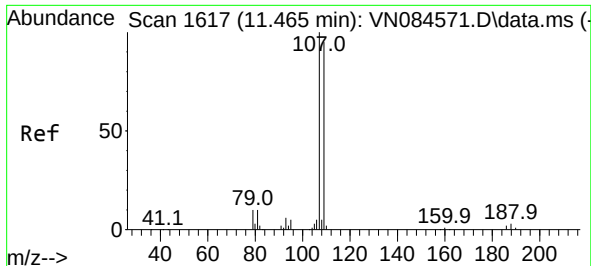
Tgt Ion: 43 Resp: 509612
Ion Ratio Lower Upper
43 100
58 56.4 27.3 81.8



#60
Dibromochloromethane
Concen: 53.707 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN084737.D
Acq: 08 Nov 2024 09:39

Tgt Ion:129 Resp: 121279
Ion Ratio Lower Upper
129 100
127 76.9 38.3 114.9

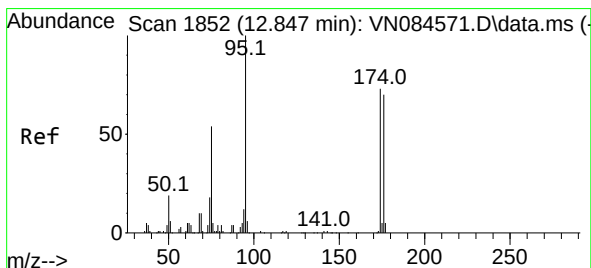
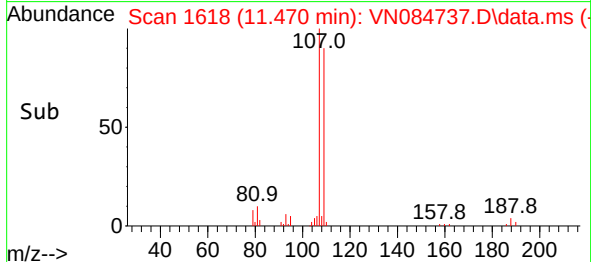
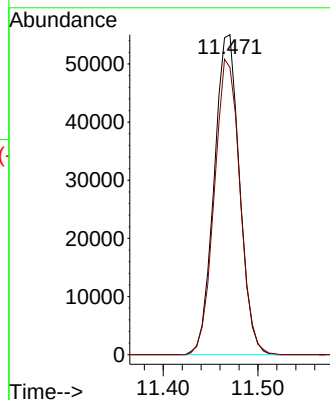
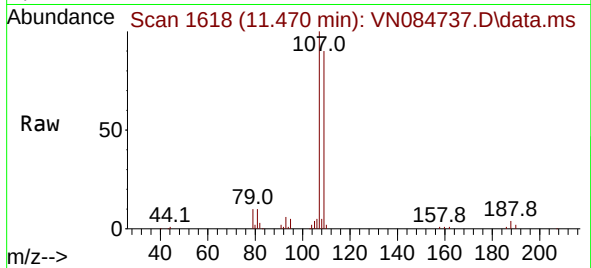




#61
1,2-Dibromoethane
Concen: 50.512 ug/l
RT: 11.470 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN084737.D
Acq: 08 Nov 2024 09:39

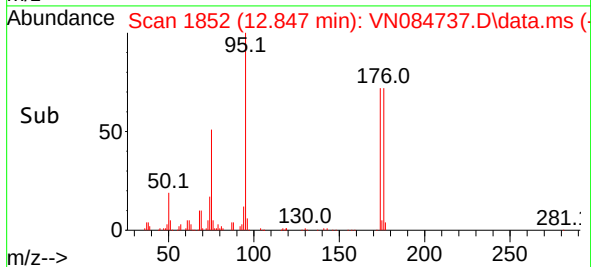
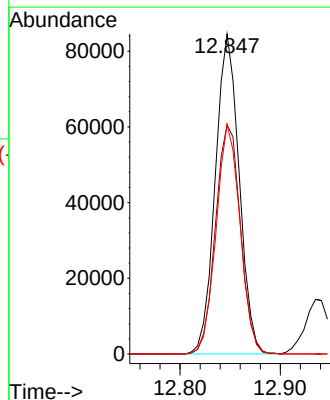
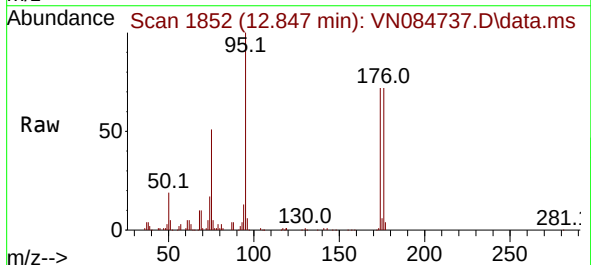
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

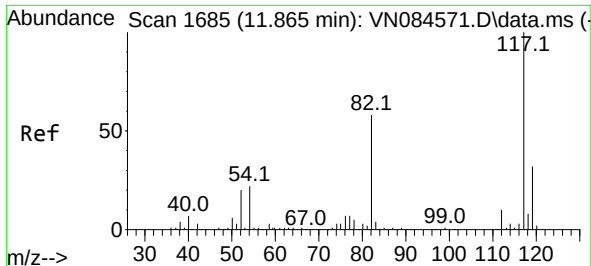
Tgt Ion:107 Resp: 102488
Ion Ratio Lower Upper
107 100
109 93.2 75.4 113.0



#62
4-Bromofluorobenzene
Concen: 49.994 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084737.D
Acq: 08 Nov 2024 09:39

Tgt Ion: 95 Resp: 138983
Ion Ratio Lower Upper
95 100
174 75.0 0.0 145.2
176 72.2 0.0 140.0

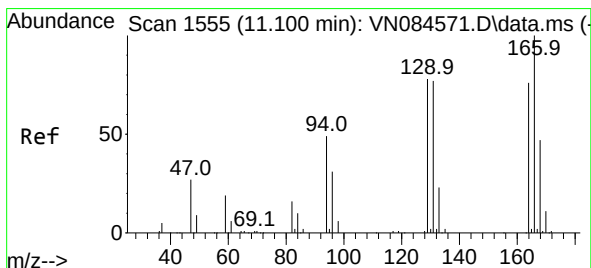
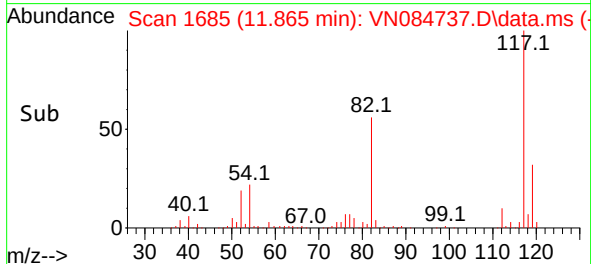
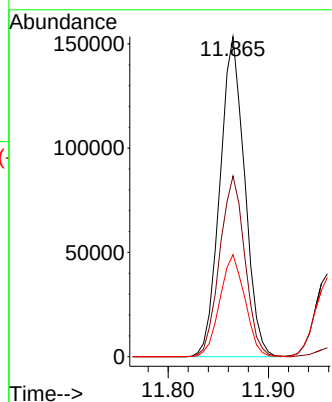
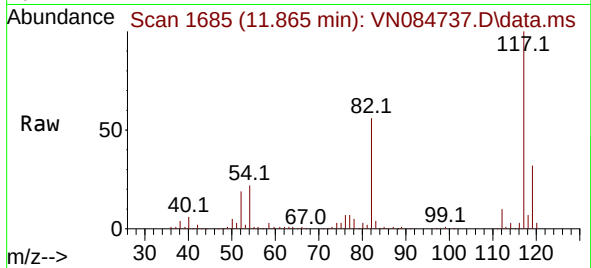




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN084737.D
Acq: 08 Nov 2024 09:39

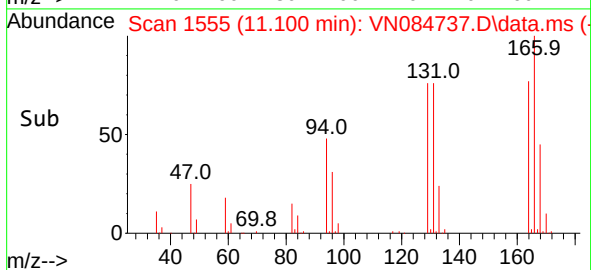
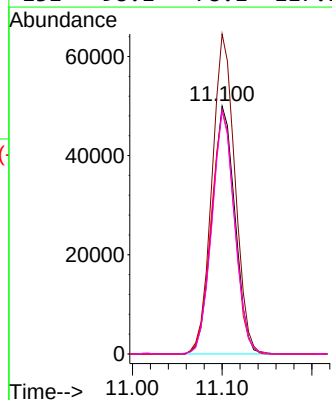
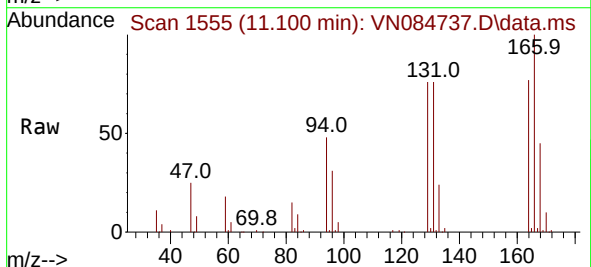
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

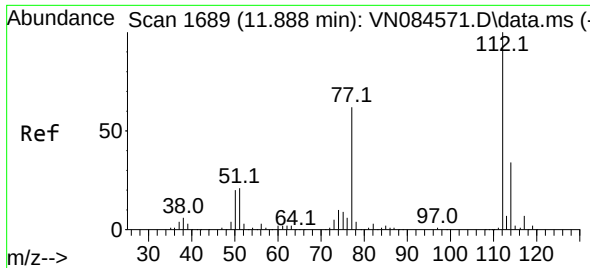
Tgt Ion:117 Resp: 261810
Ion Ratio Lower Upper
117 100
82 56.4 47.2 70.8
119 31.9 25.4 38.0



#64
Tetrachloroethene
Concen: 51.302 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN084737.D
Acq: 08 Nov 2024 09:39

Tgt Ion:164 Resp: 89341
Ion Ratio Lower Upper
164 100
166 129.1 101.0 151.4
129 98.4 80.8 121.2
131 98.1 78.1 117.1

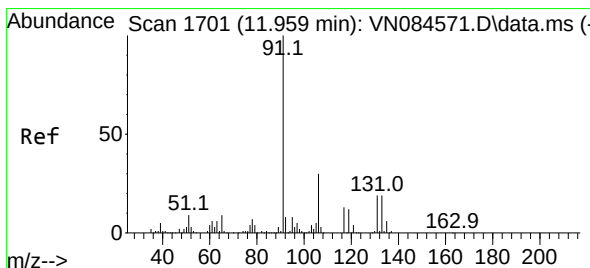
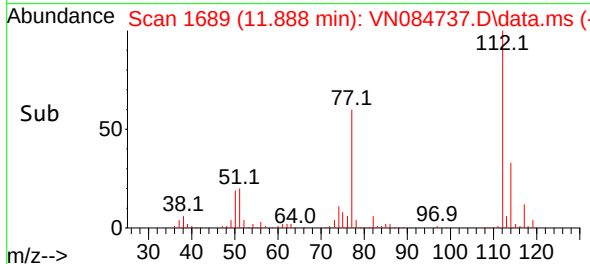
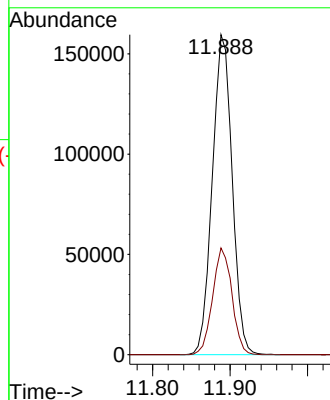
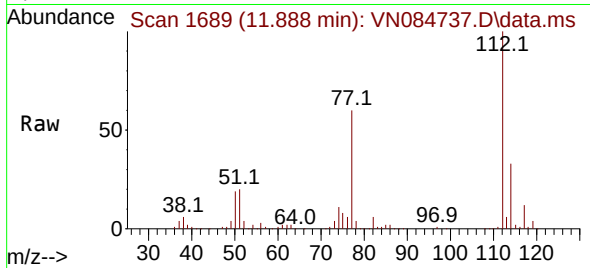




#65
Chlorobenzene
Concen: 48.471 ug/l
RT: 11.888 min Scan# 112
Delta R.T. 0.000 min
Lab File: VN084737.D
Acq: 08 Nov 2024 09:39

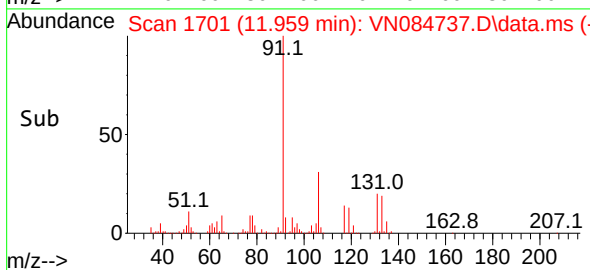
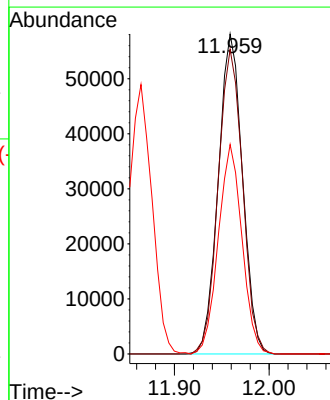
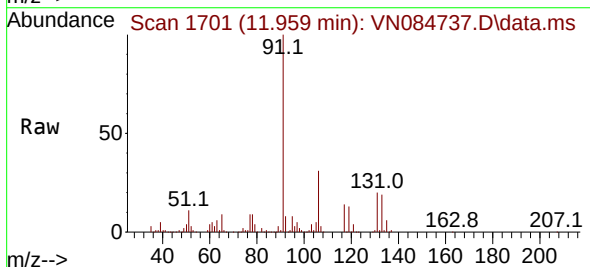
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

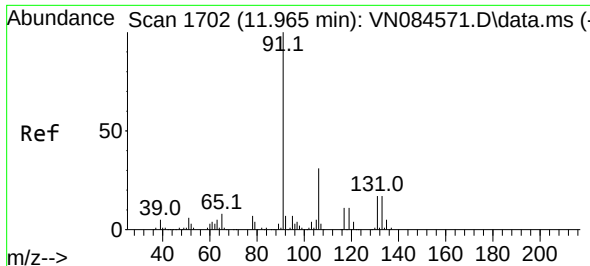
Tgt Ion:112 Resp: 283901
Ion Ratio Lower Upper
112 100
114 33.4 27.0 40.6



#66
1,1,1,2-Tetrachloroethane
Concen: 50.745 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN084737.D
Acq: 08 Nov 2024 09:39

Tgt Ion:131 Resp: 103384
Ion Ratio Lower Upper
131 100
133 95.8 47.9 143.7
119 64.1 32.8 98.3

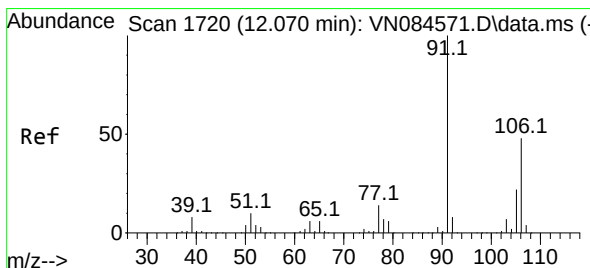
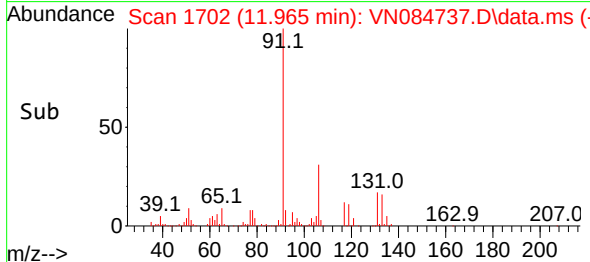
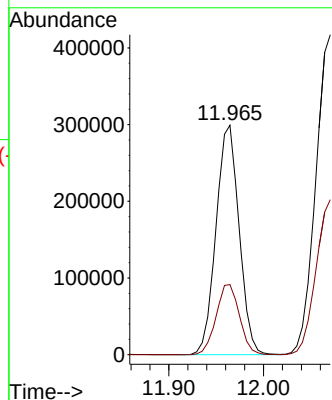
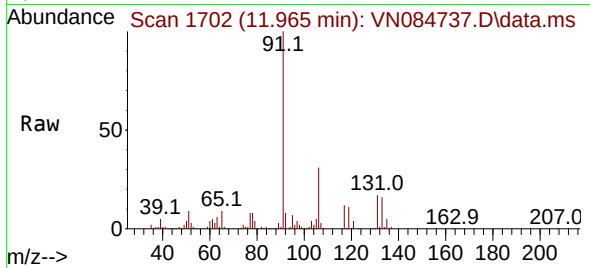




#67
Ethyl Benzene
Concen: 51.895 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN084737.D
Acq: 08 Nov 2024 09:39

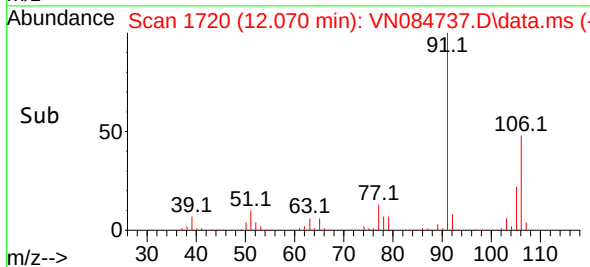
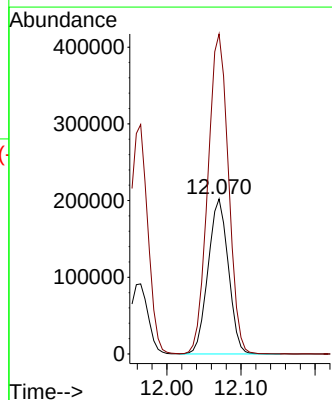
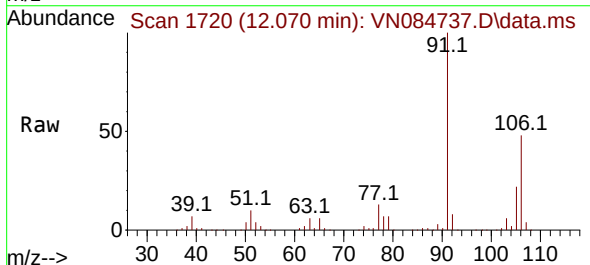
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

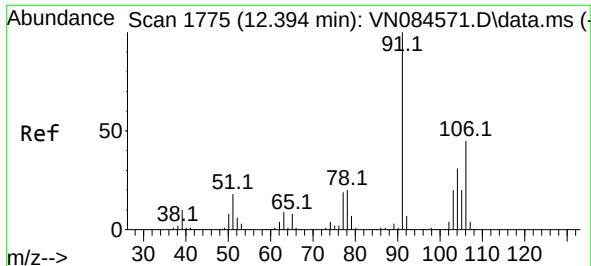
Tgt Ion: 91 Resp: 507373
Ion Ratio Lower Upper
91 100
106 30.5 24.5 36.7



#68
m/p-Xylenes
Concen: 103.688 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN084737.D
Acq: 08 Nov 2024 09:39

Tgt Ion: 106 Resp: 383793
Ion Ratio Lower Upper
106 100
91 210.1 167.1 250.7

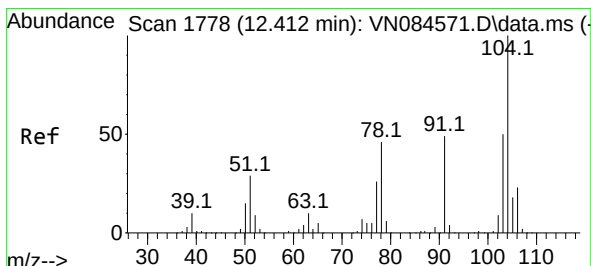
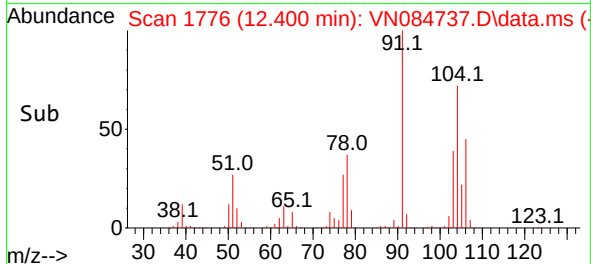
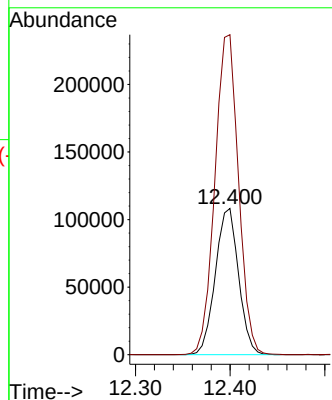
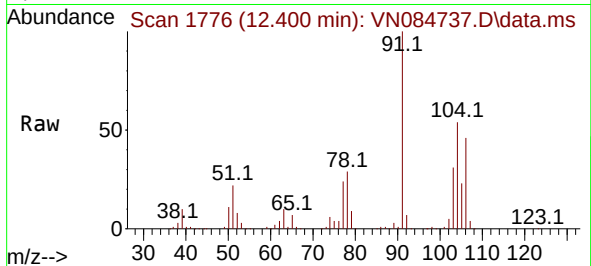




#69
o-Xylene
Concen: 53.315 ug/l
RT: 12.400 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VN084737.D
Acq: 08 Nov 2024 09:39

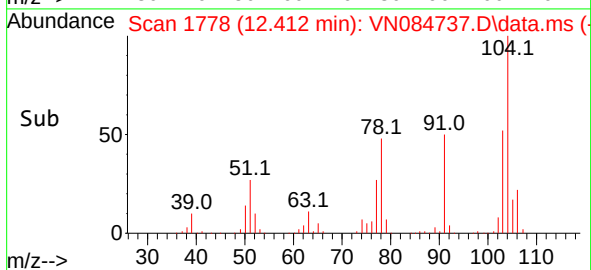
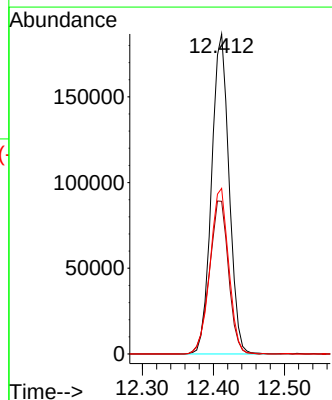
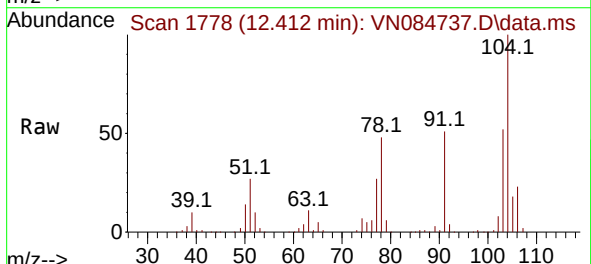
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

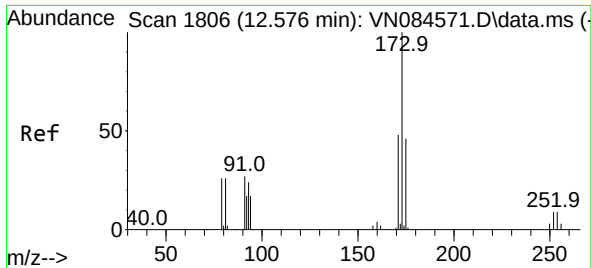
Tgt Ion:106 Resp: 184608
Ion Ratio Lower Upper
106 100
91 222.4 110.2 330.6



#70
Styrene
Concen: 52.864 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN084737.D
Acq: 08 Nov 2024 09:39

Tgt Ion:104 Resp: 319310
Ion Ratio Lower Upper
104 100
78 52.0 42.7 64.1
103 54.9 43.6 65.4

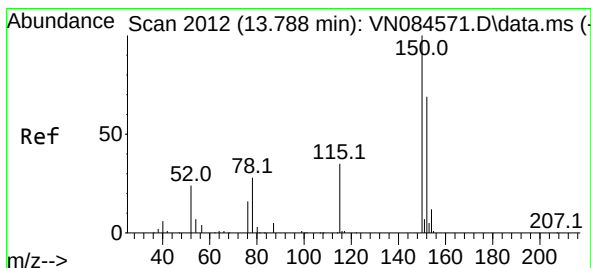
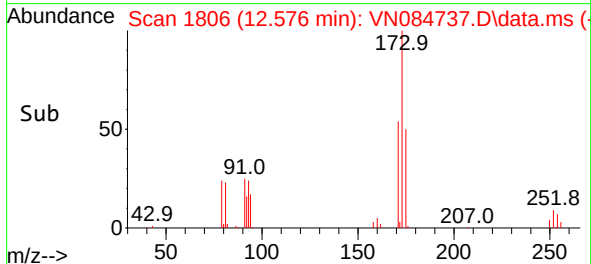
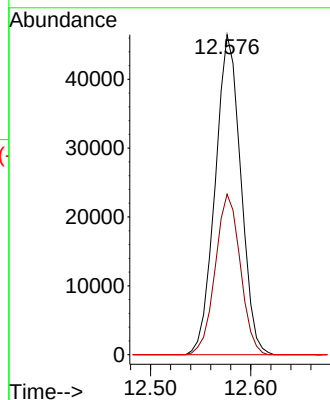
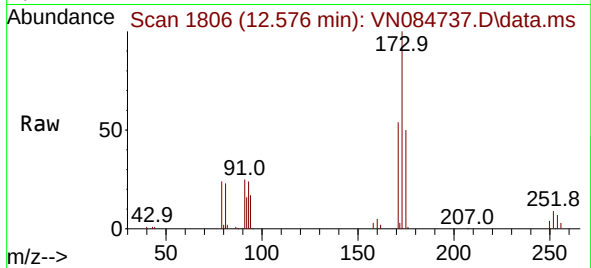




#71
Bromoform
Concen: 53.640 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN084737.D
Acq: 08 Nov 2024 09:39

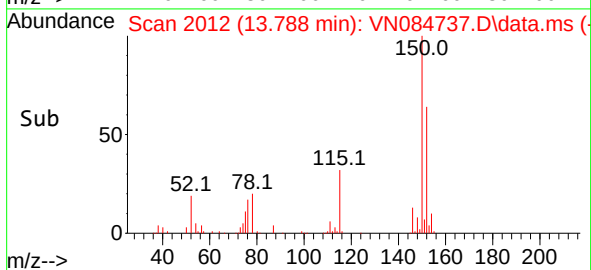
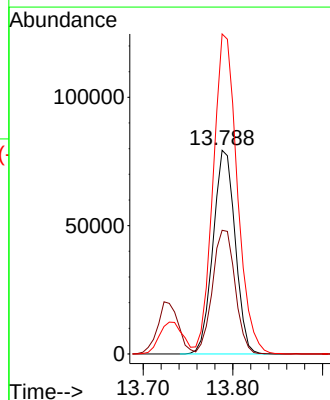
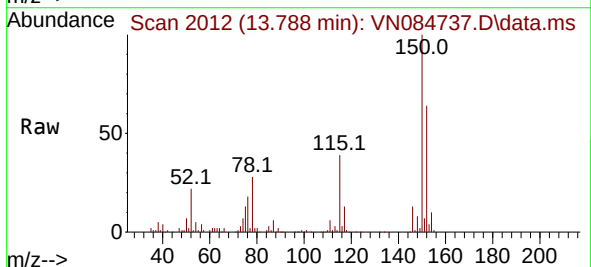
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

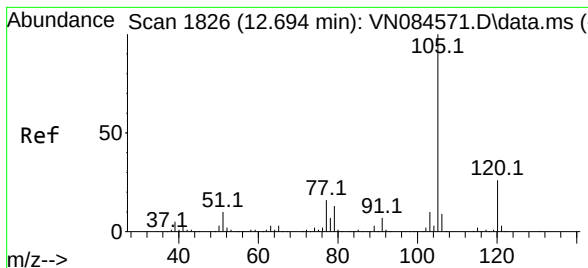
Tgt Ion:173 Resp: 82231
Ion Ratio Lower Upper
173 100
175 49.0 23.5 70.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN084737.D
Acq: 08 Nov 2024 09:39

Tgt Ion:152 Resp: 135765
Ion Ratio Lower Upper
152 100
115 62.1 31.3 93.9
150 171.7 0.0 349.8





#73

Isopropylbenzene

Concen: 50.098 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.000 min

Lab File: VN084737.D

Acq: 08 Nov 2024 09:39

Instrument :

MSVOA_N

ClientSampleId :

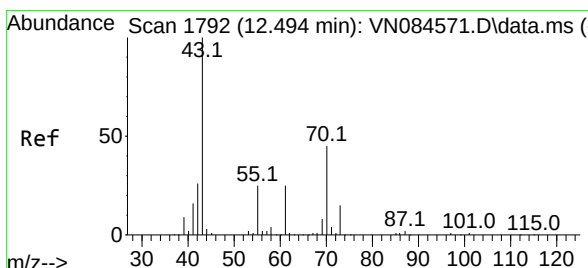
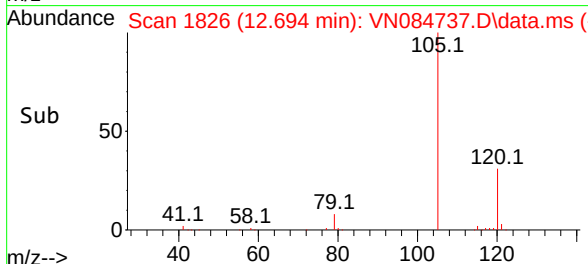
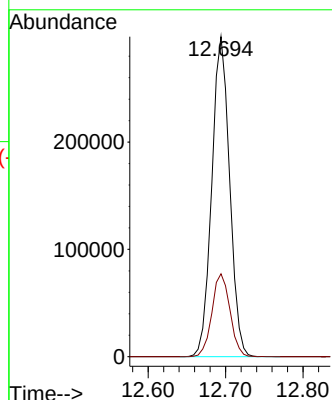
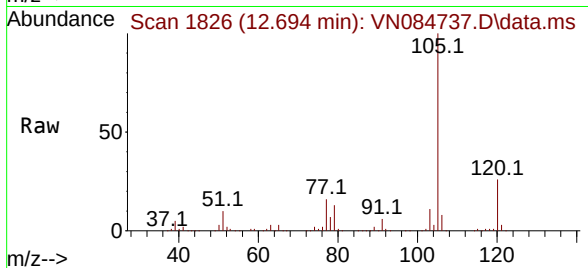
VSTDCCC050

Tgt Ion:105 Resp: 476637

Ion Ratio Lower Upper

105 100

120 26.1 12.9 38.7



#74

N-ethyl acetate

Concen: 49.546 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN084737.D

Acq: 08 Nov 2024 09:39

Tgt Ion: 43 Resp: 200629

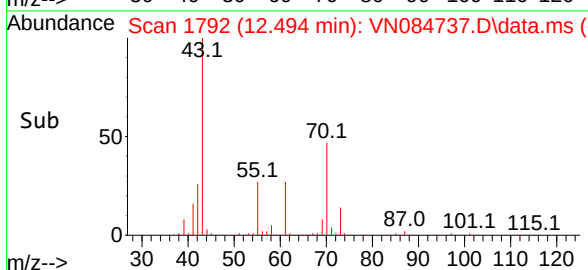
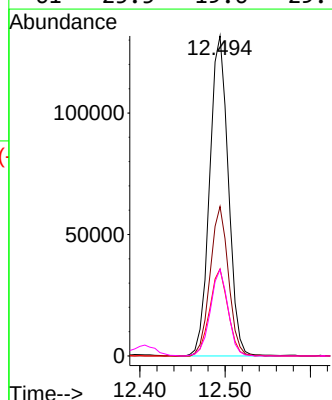
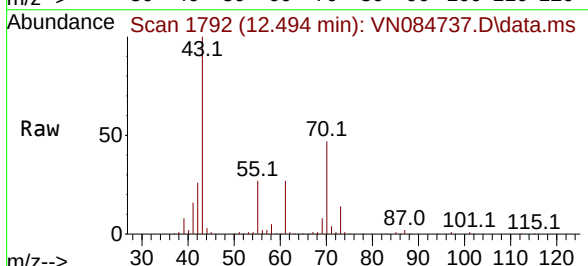
Ion Ratio Lower Upper

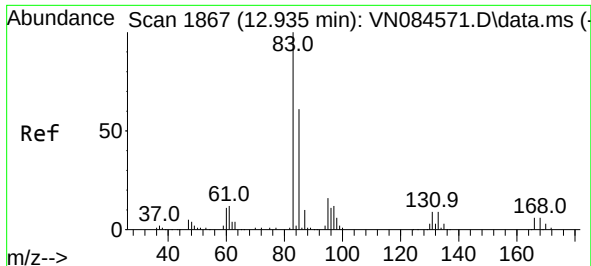
43 100

70 45.7 34.4 51.6

55 26.6 19.6 29.4

61 25.5 19.6 29.4

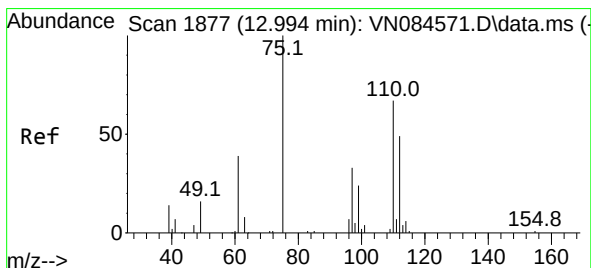
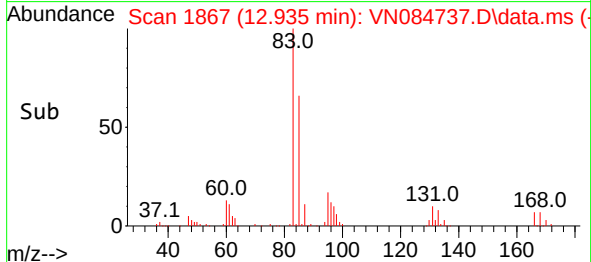
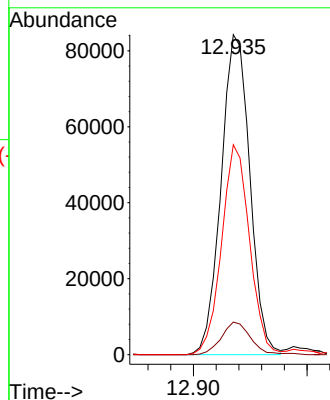
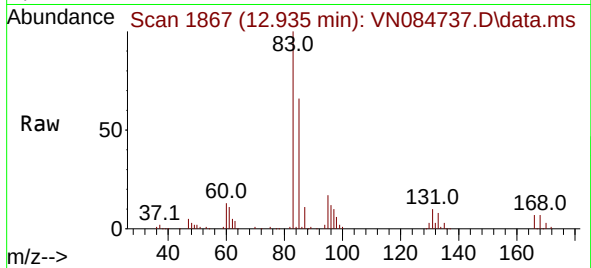




#75
1,1,2,2-Tetrachloroethane
Concen: 46.674 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN084737.D
Acq: 08 Nov 2024 09:39

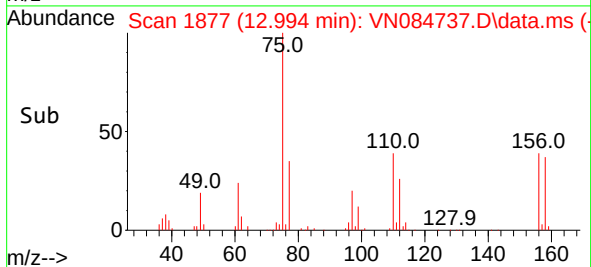
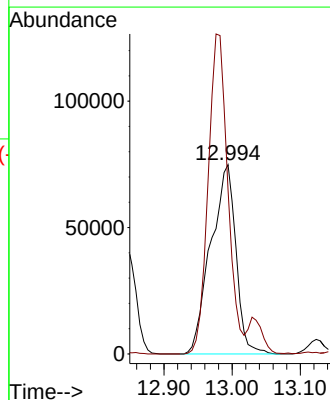
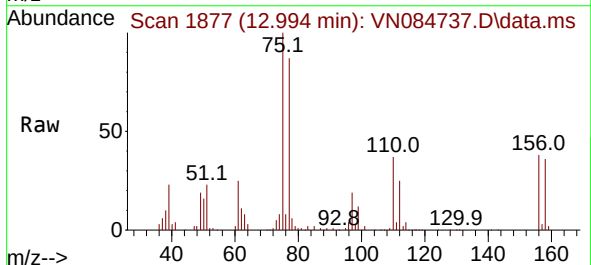
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

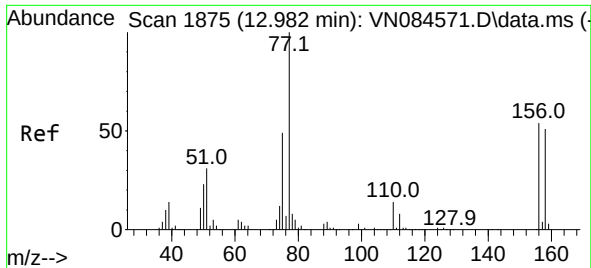
Tgt Ion: 83 Resp: 148221
Ion Ratio Lower Upper
83 100
131 10.4 4.9 14.7
85 63.7 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 70.796 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. 0.006 min
Lab File: VN084737.D
Acq: 08 Nov 2024 09:39

Tgt Ion: 75 Resp: 192131
Ion Ratio Lower Upper
75 100
77 132.1 96.9 290.7

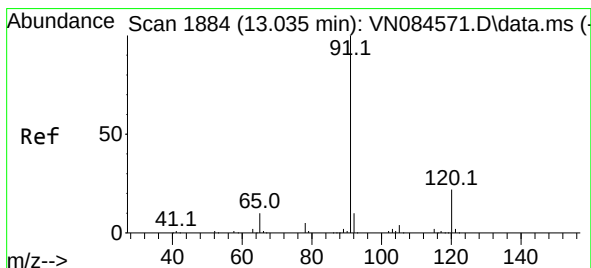
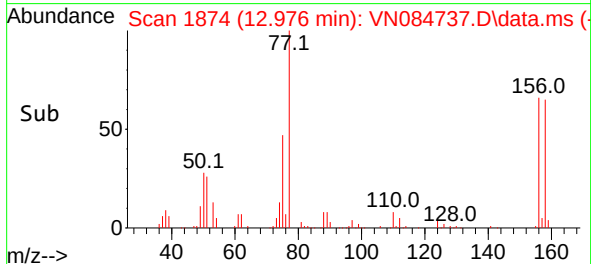
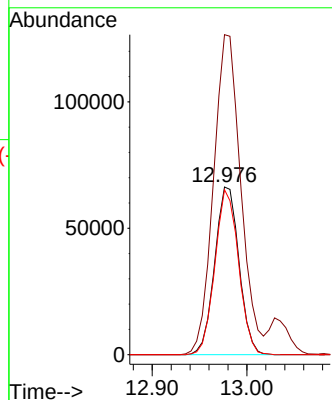
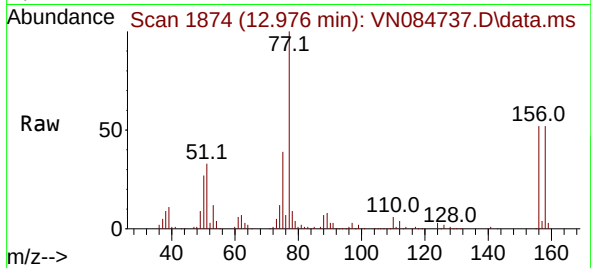




#77
Bromobenzene
Concen: 46.265 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.006 min
Lab File: VN084737.D
Acq: 08 Nov 2024 09:39

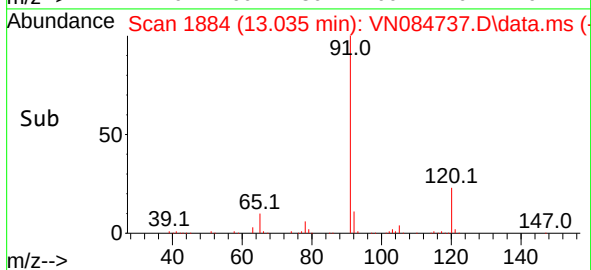
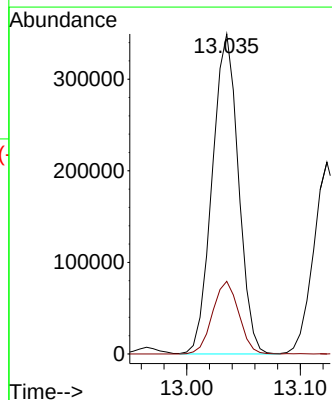
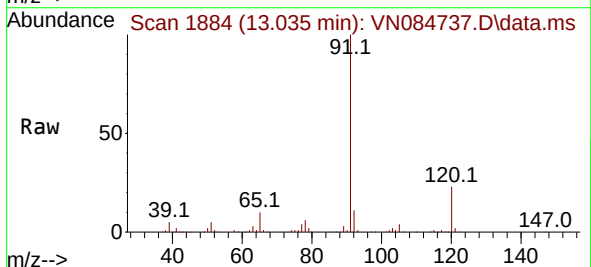
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

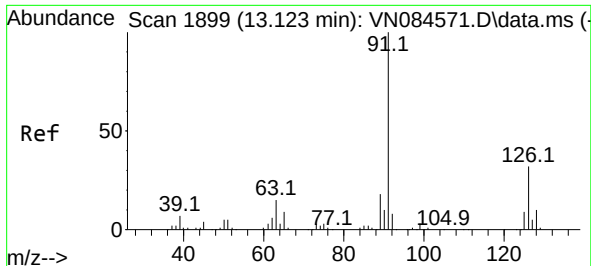
Tgt Ion:156 Resp: 118331
Ion Ratio Lower Upper
156 100
77 214.4 115.1 345.3
158 95.6 48.9 146.8



#78
n-propylbenzene
Concen: 50.296 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN084737.D
Acq: 08 Nov 2024 09:39

Tgt Ion: 91 Resp: 560738
Ion Ratio Lower Upper
91 100
120 22.6 10.8 32.4

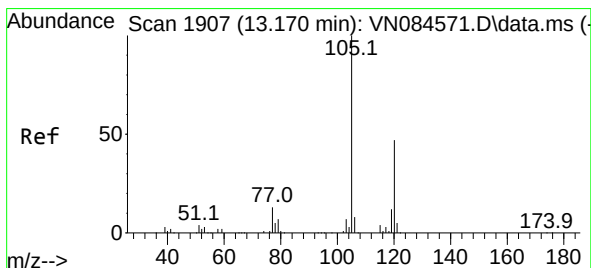
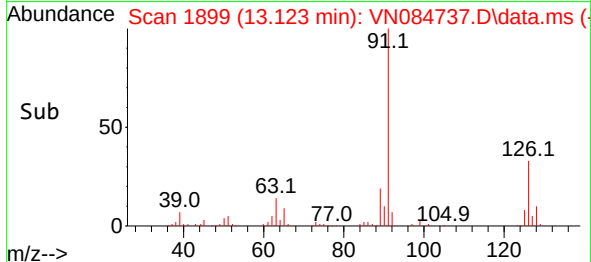
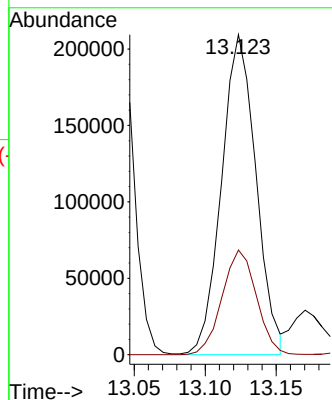
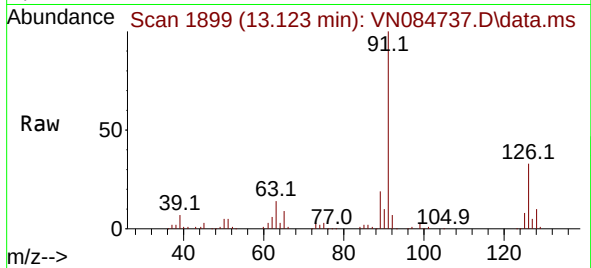




#79
2-Chlorotoluene
Concen: 48.502 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN084737.D
Acq: 08 Nov 2024 09:39

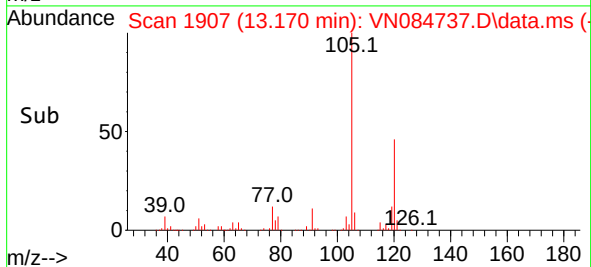
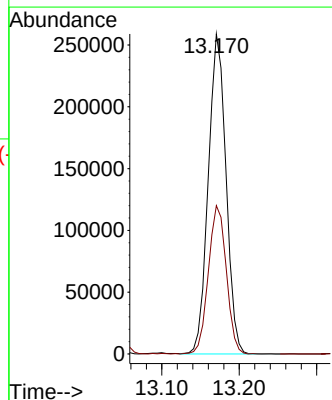
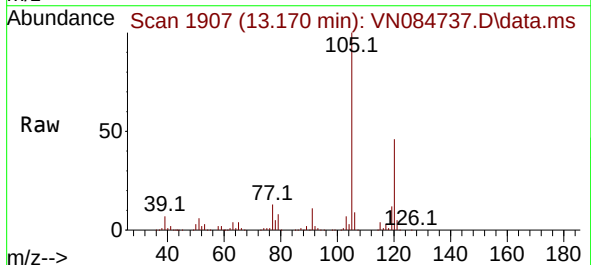
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

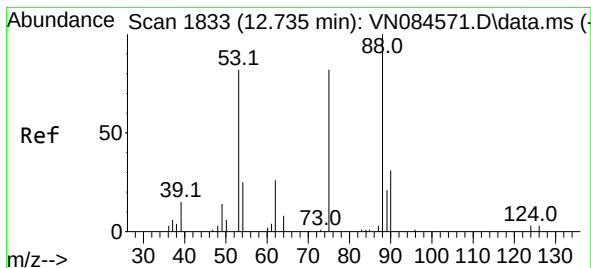
Tgt Ion: 91 Resp: 353328
Ion Ratio Lower Upper
91 100
126 32.5 15.7 47.1



#80
1,3,5-Trimethylbenzene
Concen: 52.302 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN084737.D
Acq: 08 Nov 2024 09:39

Tgt Ion: 105 Resp: 412425
Ion Ratio Lower Upper
105 100
120 46.9 23.7 71.1

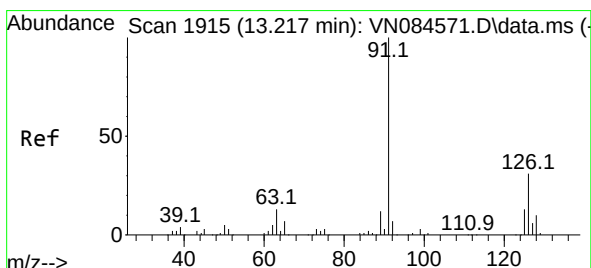
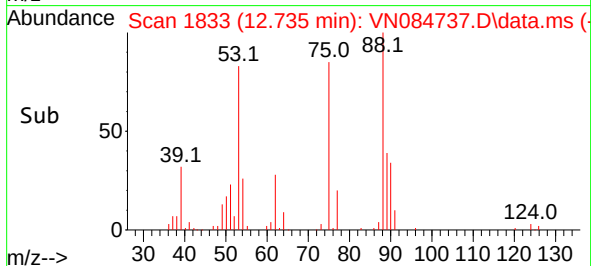
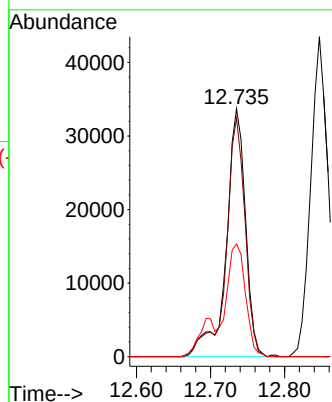
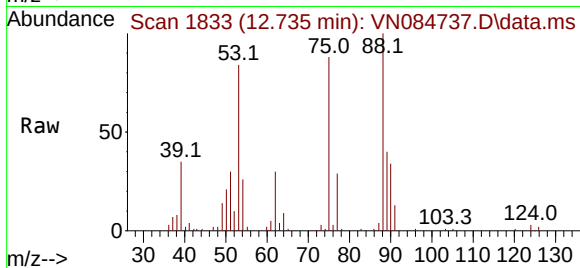




#81
trans-1,4-Dichloro-2-butene
Concen: 53.556 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN084737.D
Acq: 08 Nov 2024 09:39

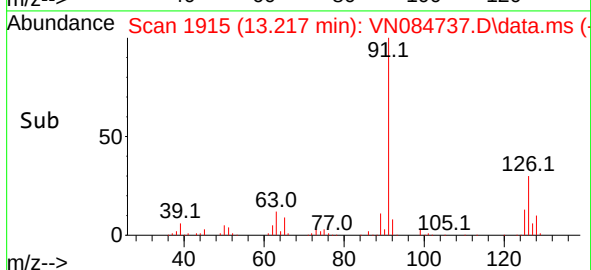
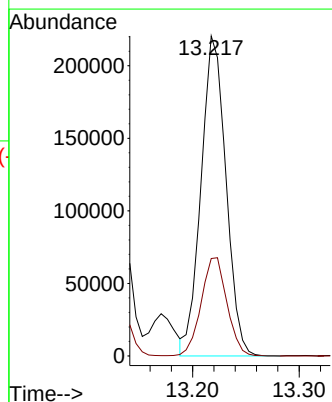
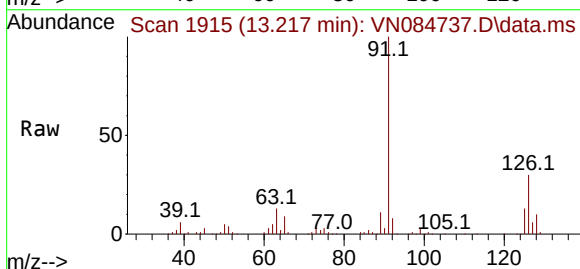
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

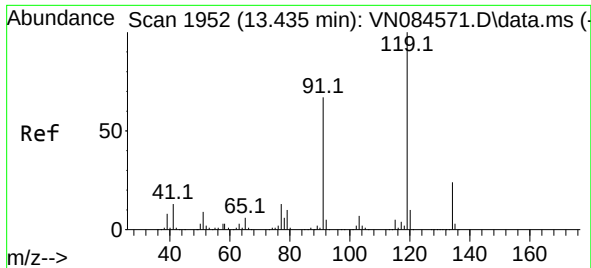
Tgt Ion: 75 Resp: 61265
Ion Ratio Lower Upper
75 100
53 94.8 78.0 117.0
89 44.9 35.5 53.3



#82
4-Chlorotoluene
Concen: 46.727 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN084737.D
Acq: 08 Nov 2024 09:39

Tgt Ion: 91 Resp: 358231
Ion Ratio Lower Upper
91 100
126 31.9 15.7 47.1

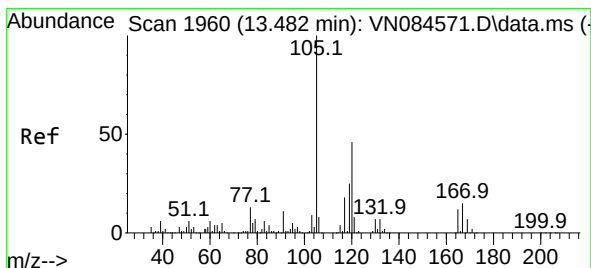
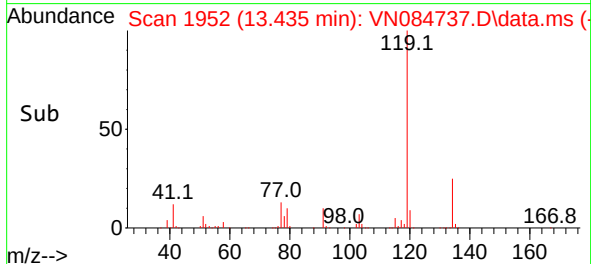
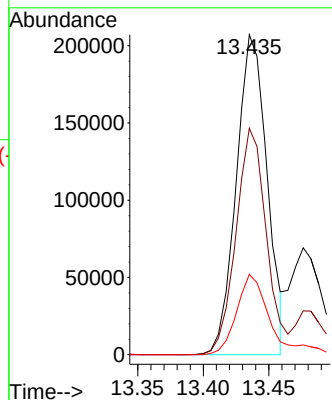
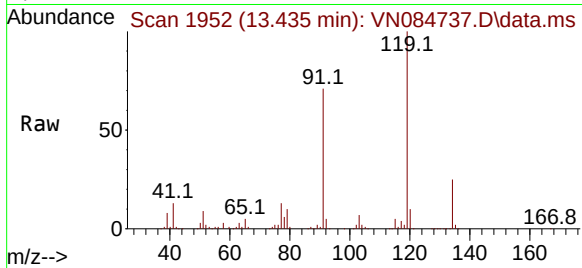




#83
tert-Butylbenzene
Concen: 51.922 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN084737.D
Acq: 08 Nov 2024 09:39

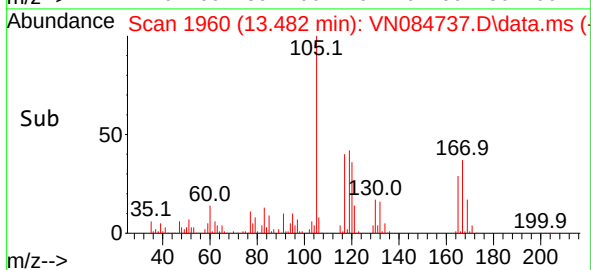
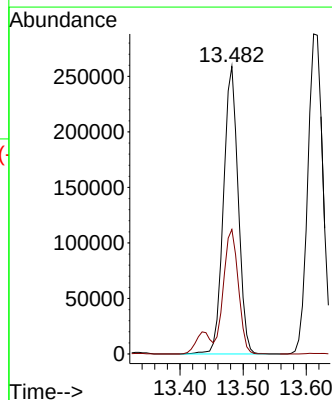
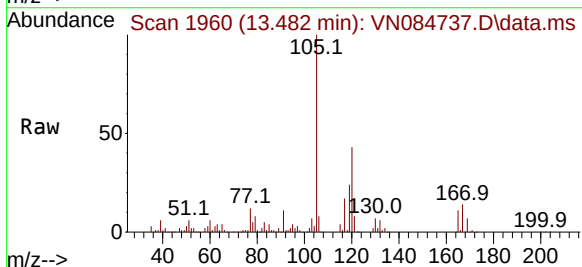
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

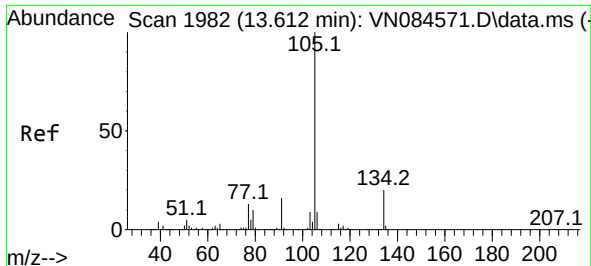
Tgt Ion:119 Resp: 338852
Ion Ratio Lower Upper
119 100
91 69.8 34.1 102.3
134 27.2 12.8 38.4



#84
1,2,4-Trimethylbenzene
Concen: 51.510 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN084737.D
Acq: 08 Nov 2024 09:39

Tgt Ion:105 Resp: 419220
Ion Ratio Lower Upper
105 100
120 43.6 22.3 66.8

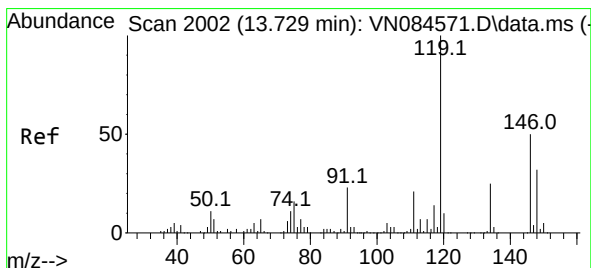
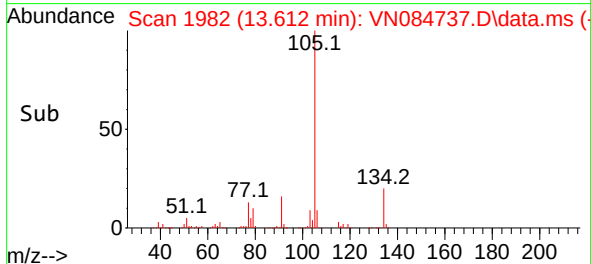
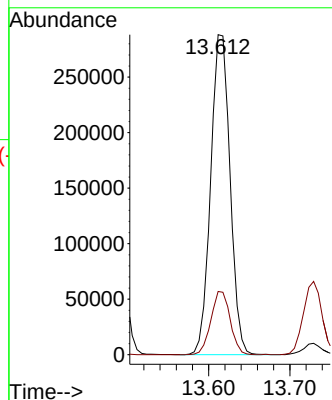
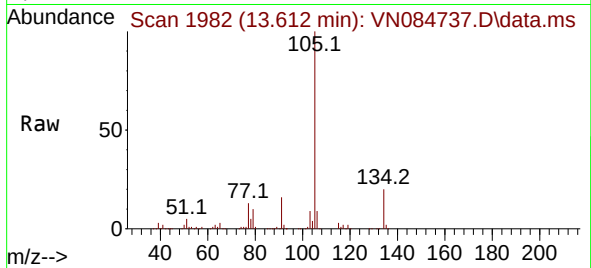




#85
 sec-Butylbenzene
 Concen: 51.824 ug/l
 RT: 13.612 min Scan# 1982
 Delta R.T. -0.006 min
 Lab File: VN084737.D
 Acq: 08 Nov 2024 09:39

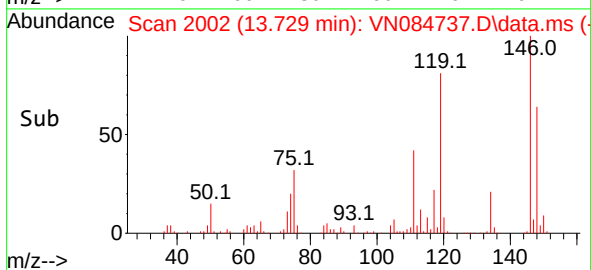
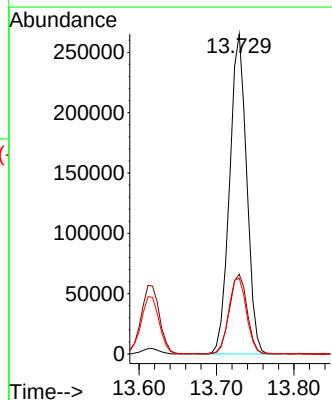
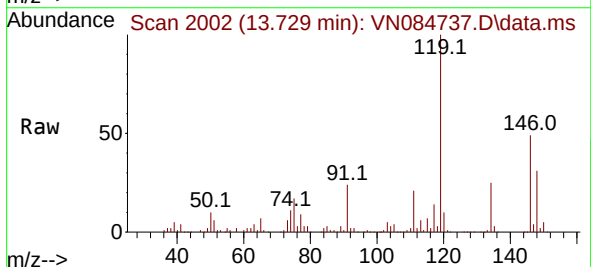
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

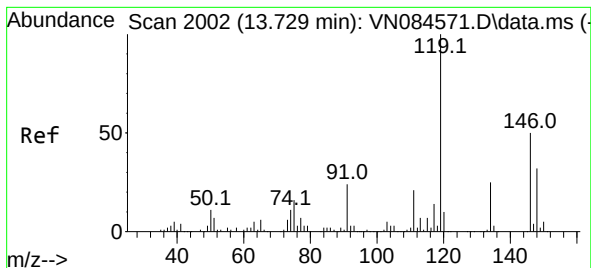
Tgt Ion:105 Resp: 477749
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 53.758 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN084737.D
 Acq: 08 Nov 2024 09:39

Tgt Ion:119 Resp: 406434
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.6 37.8
 91 24.8 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 44.831 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN084737.D

Acq: 08 Nov 2024 09:39

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

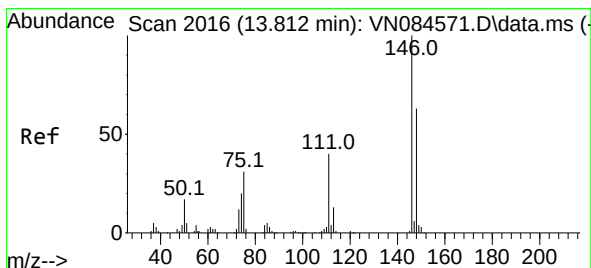
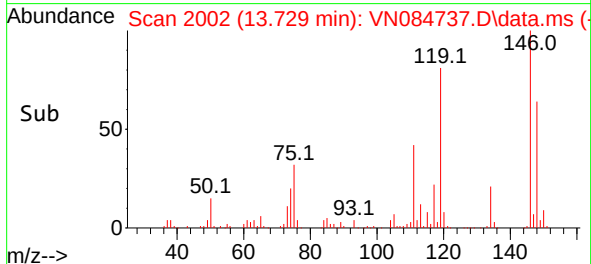
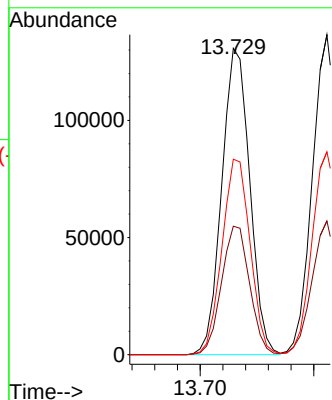
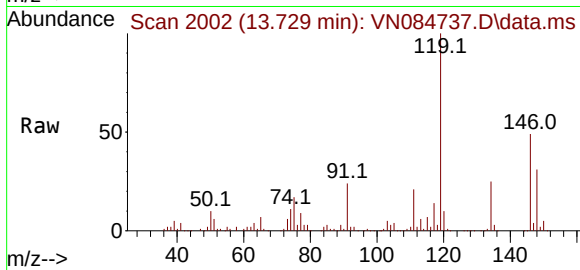
Tgt Ion:146 Resp: 223773

Ion Ratio Lower Upper

146 100

111 42.1 21.8 65.3

148 64.1 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 48.971 ug/l

RT: 13.812 min Scan# 2016

Delta R.T. -0.000 min

Lab File: VN084737.D

Acq: 08 Nov 2024 09:39

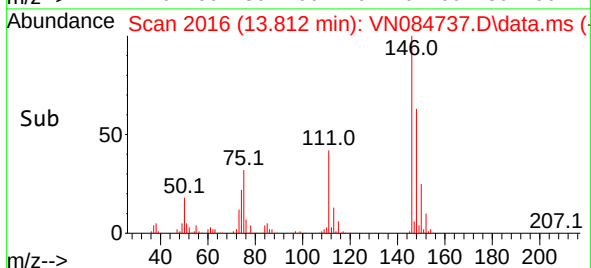
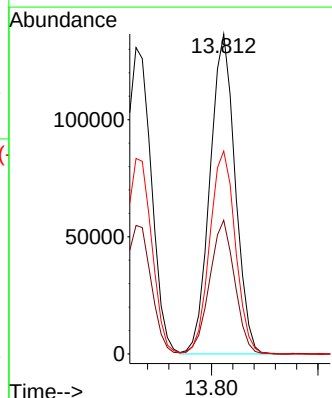
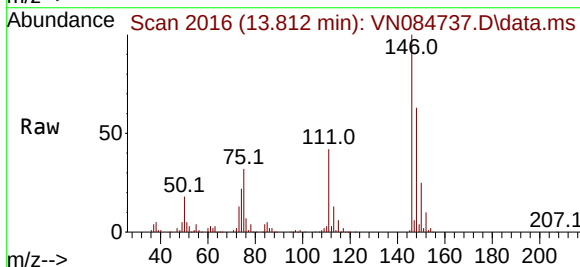
Tgt Ion:146 Resp: 224268

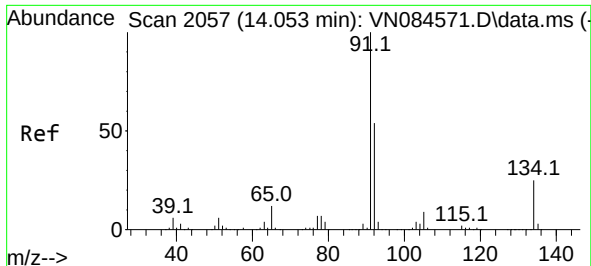
Ion Ratio Lower Upper

146 100

111 41.7 21.2 63.6

148 64.5 31.9 95.9





#89

n-Butylbenzene

Concen: 49.100 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. -0.000 min

Lab File: VN084737.D

Acq: 08 Nov 2024 09:39

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

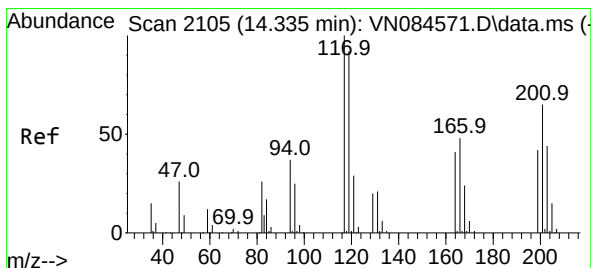
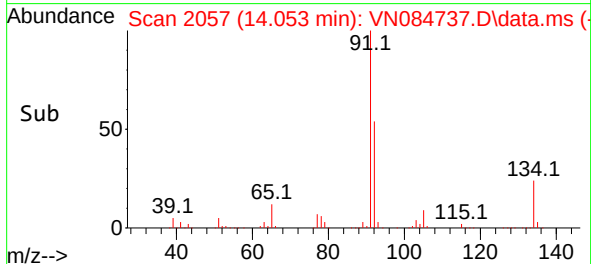
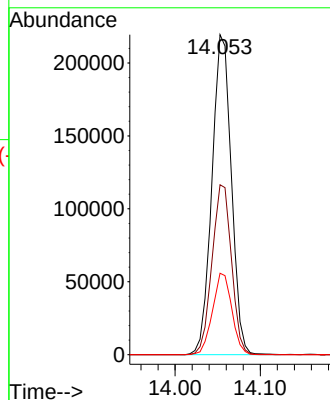
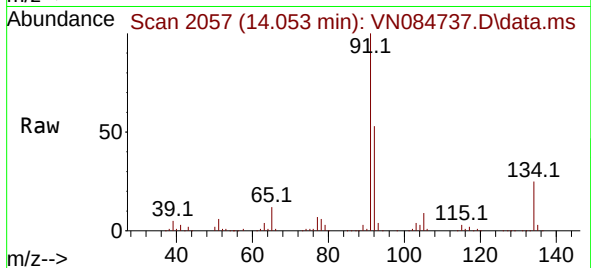
Tgt Ion: 91 Resp: 347239

Ion Ratio Lower Upper

91 100

92 53.3 26.6 79.7

134 25.3 12.3 36.9



#90

Hexachloroethane

Concen: 44.933 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. 0.006 min

Lab File: VN084737.D

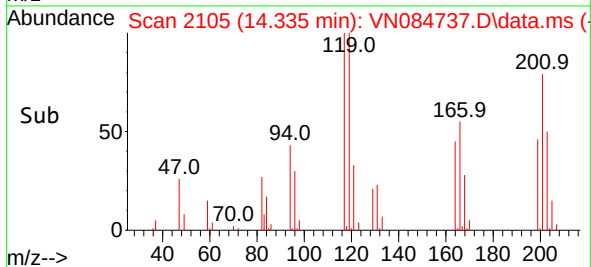
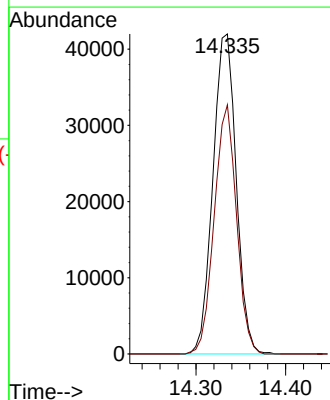
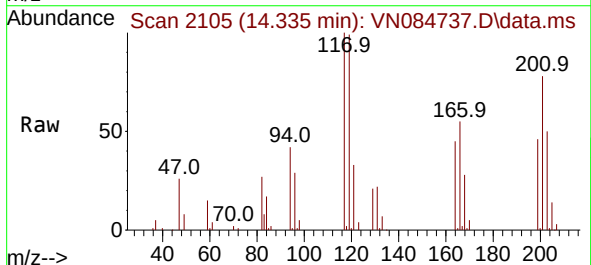
Acq: 08 Nov 2024 09:39

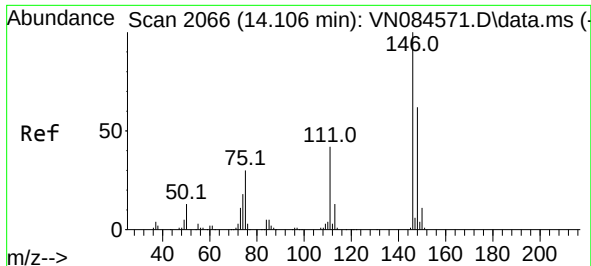
Tgt Ion: 117 Resp: 75759

Ion Ratio Lower Upper

117 100

201 74.4 34.4 103.2





#91

1,2-Dichlorobenzene

Concen: 46.484 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. -0.000 min

Lab File: VN084737.D

Acq: 08 Nov 2024 09:39

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

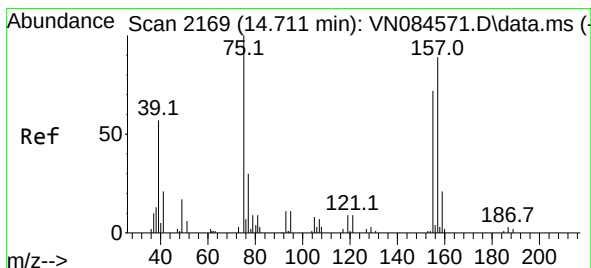
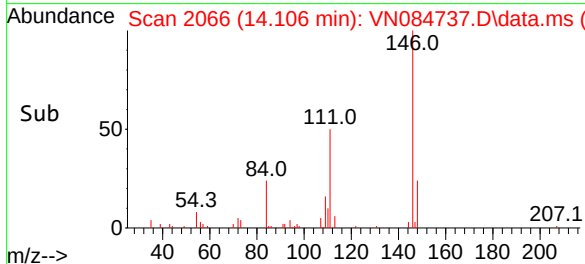
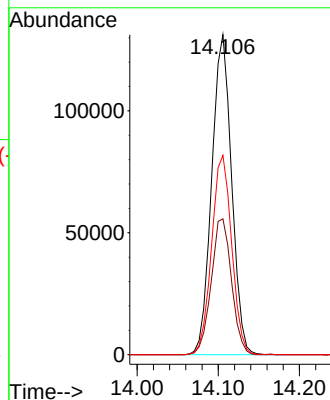
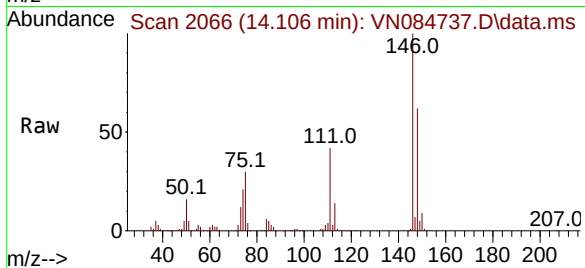
Tgt Ion:146 Resp: 222960

Ion Ratio Lower Upper

146 100

111 43.4 22.0 66.0

148 63.0 32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 48.712 ug/l

RT: 14.717 min Scan# 2170

Delta R.T. -0.000 min

Lab File: VN084737.D

Acq: 08 Nov 2024 09:39

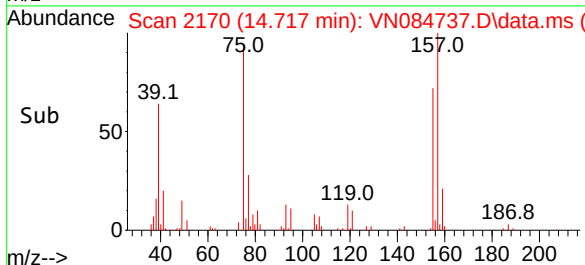
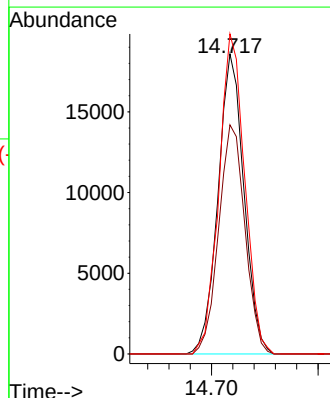
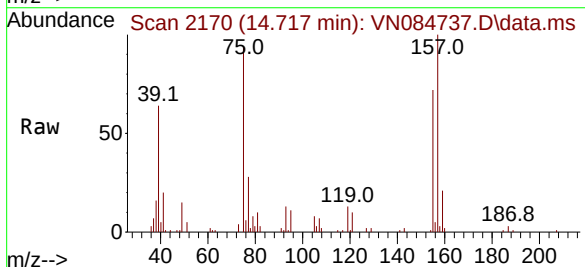
Tgt Ion: 75 Resp: 31339

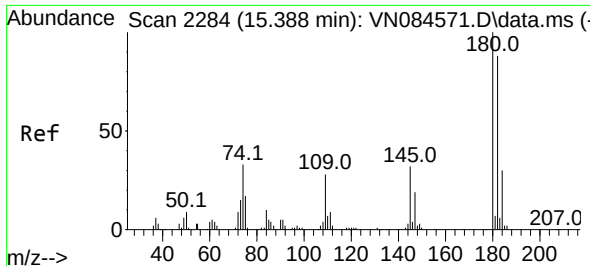
Ion Ratio Lower Upper

75 100

155 77.3 38.1 114.5

157 105.9 49.6 149.0

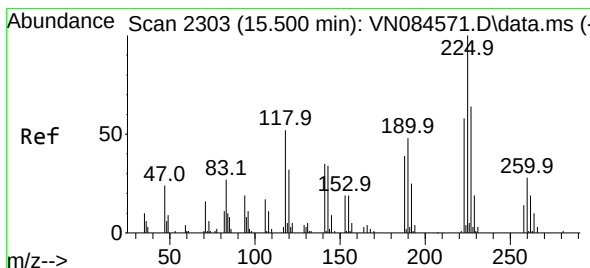
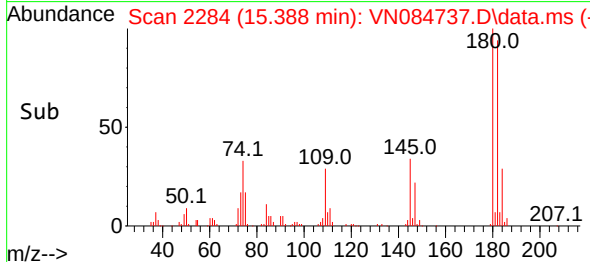
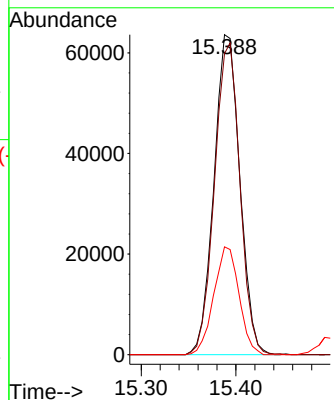
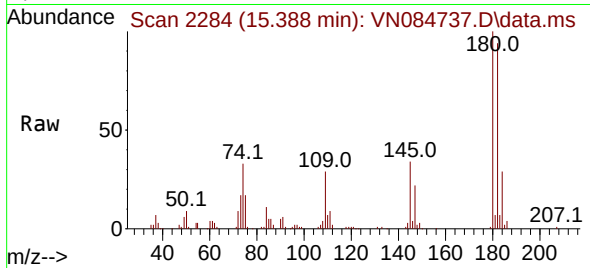




#93
 1,2,4-Trichlorobenzene
 Concen: 45.957 ug/l
 RT: 15.388 min Scan# 2284
 Delta R.T. -0.000 min
 Lab File: VN084737.D
 Acq: 08 Nov 2024 09:39

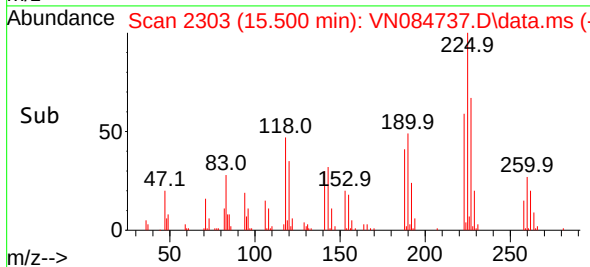
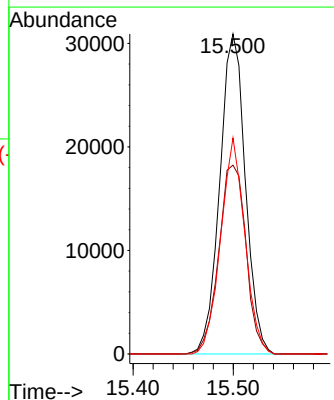
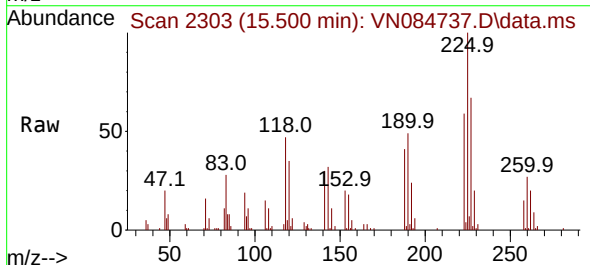
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

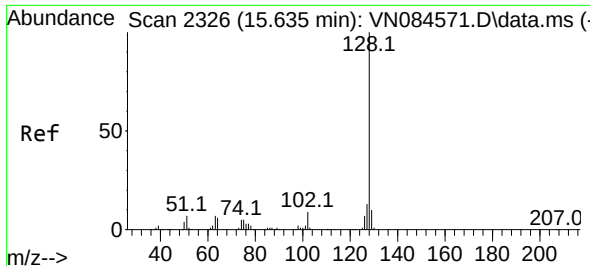
Tgt Ion:180 Resp: 120654
 Ion Ratio Lower Upper
 180 100
 182 95.8 47.0 141.0
 145 32.9 16.4 49.4



#94
 Hexachlorobutadiene
 Concen: 47.550 ug/l
 RT: 15.500 min Scan# 2303
 Delta R.T. -0.000 min
 Lab File: VN084737.D
 Acq: 08 Nov 2024 09:39

Tgt Ion:225 Resp: 54821
 Ion Ratio Lower Upper
 225 100
 223 63.0 32.4 97.2
 227 63.8 32.4 97.0

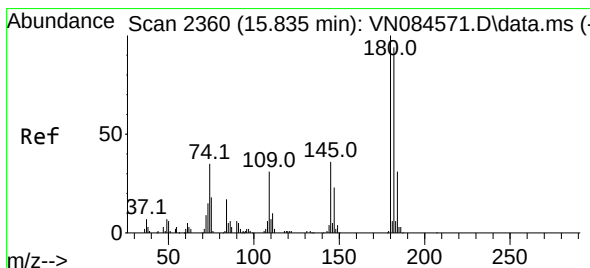
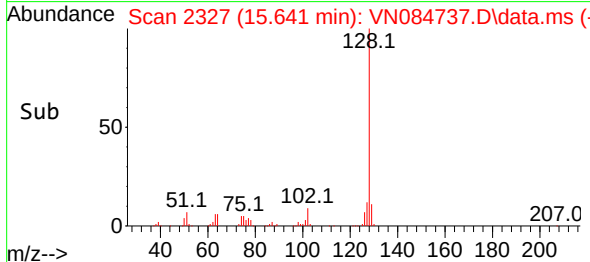
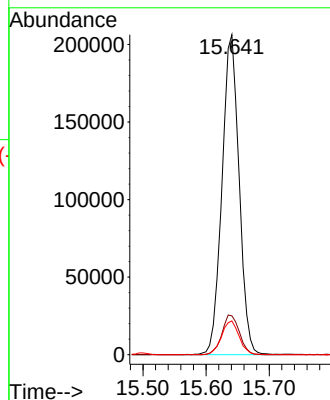
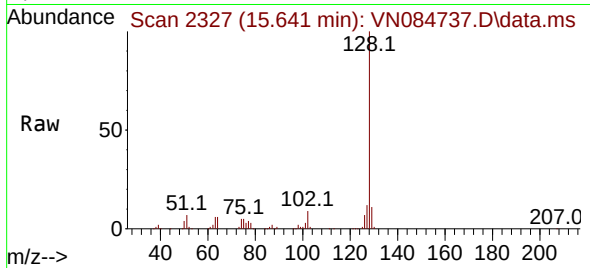




#95
Naphthalene
Concen: 49.414 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.006 min
Lab File: VN084737.D
Acq: 08 Nov 2024 09:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 388305
Ion Ratio Lower Upper
128 100
127 12.7 10.5 15.7
129 10.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 46.377 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. -0.000 min
Lab File: VN084737.D
Acq: 08 Nov 2024 09:39

Tgt Ion:180 Resp: 118192
Ion Ratio Lower Upper
180 100
182 95.2 48.2 144.6
145 34.6 17.3 51.9

