

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092424\
 Data File : VN084147.D
 Acq On : 24 Sep 2024 20:19
 Operator : JC\MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDC0050EC

Quant Time: Sep 25 01:42:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	142873	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	248523	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	223400	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	109932	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	106722	49.539	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.080%
35) Dibromofluoromethane	8.165	113	82135	51.624	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.240%
50) Toluene-d8	10.565	98	290305	52.781	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	105.560%
62) 4-Bromofluorobenzene	12.847	95	111919	49.320	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	98.640%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	72945	43.963	ug/l	100
3) Chloromethane	2.365	50	82106	48.399	ug/l	96
4) Vinyl Chloride	2.518	62	83961	46.166	ug/l	97
5) Bromomethane	2.948	94	51228	49.059	ug/l	98
6) Chloroethane	3.118	64	57089	44.750	ug/l	90
7) Trichlorofluoromethane	3.495	101	146031	47.303	ug/l	100
8) Diethyl Ether	3.965	74	54064	52.244	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.371	101	84008	51.340	ug/l	99
10) Methyl Iodide	4.589	142	102401	49.206	ug/l	97
11) Tert butyl alcohol	5.524	59	95664	331.610	ug/l	98
12) 1,1-Dichloroethene	4.342	96	78751	50.961	ug/l	94
13) Acrolein	4.177	56	90446	317.758	ug/l	98
14) Allyl chloride	5.024	41	132358	48.068	ug/l	98
15) Acrylonitrile	5.718	53	237610	302.867	ug/l	99
16) Acetone	4.430	43	202380	234.340	ug/l	98
17) Carbon Disulfide	4.712	76	182539	42.228	ug/l	100
18) Methyl Acetate	5.030	43	120323	67.519	ug/l	99
19) Methyl tert-butyl Ether	5.795	73	301516	53.920	ug/l	99
20) Methylene Chloride	5.277	84	91763	51.923	ug/l	92
21) trans-1,2-Dichloroethene	5.795	96	82089	49.567	ug/l	96
22) Diisopropyl ether	6.671	45	324163	57.189	ug/l	96
23) Vinyl Acetate	6.606	43	1171674	282.265	ug/l	98
24) 1,1-Dichloroethane	6.565	63	173235	53.048	ug/l	98
25) 2-Butanone	7.483	43	311885	274.768	ug/l	98
26) 2,2-Dichloropropane	7.489	77	141689	47.114	ug/l	98
27) cis-1,2-Dichloroethene	7.483	96	105375	53.600	ug/l	98
28) Bromochloromethane	7.812	49	73828	53.684	ug/l	91
29) Tetrahydrofuran	7.836	42	206683	307.946	ug/l	97
30) Chloroform	7.965	83	184571	53.238	ug/l	97
31) Cyclohexane	8.253	56	140659	45.176	ug/l	98
32) 1,1,1-Trichloroethane	8.165	97	164957	51.746	ug/l	98
36) 1,1-Dichloropropene	8.371	75	118279	49.392	ug/l	99
37) Ethyl Acetate	7.559	43	132281	60.856	ug/l	98
38) Carbon Tetrachloride	8.365	117	139277	51.266	ug/l	96
39) Methylcyclohexane	9.600	83	127948	46.940	ug/l	98
40) Benzene	8.606	78	380067	52.730	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	76150	59.232	ug/l	98
42) 1,2-Dichloroethane	8.671	62	138505	51.426	ug/l	99
43) Isopropyl Acetate	8.688	43	227028	57.636	ug/l	98
44) Trichloroethene	9.353	130	88588	53.075	ug/l	97
45) 1,2-Dichloropropane	9.618	63	95994	55.103	ug/l	99
46) Dibromomethane	9.706	93	67265	55.126	ug/l	99
47) Bromodichloromethane	9.888	83	149637	56.664	ug/l	98
48) Methyl methacrylate	9.683	41	108215	57.906	ug/l	98
49) 1,4-Dioxane	9.694	88	38483	1251.757	ug/l #	97
51) 4-Methyl-2-Pentanone	10.441	43	672930	313.838	ug/l	99
52) Toluene	10.630	92	232920	52.831	ug/l	95
53) t-1,3-Dichloropropene	10.835	75	148568	55.503	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	156075	55.509	ug/l	98
55) 1,1,2-Trichloroethane	11.012	97	91511	55.598	ug/l	99
56) Ethyl methacrylate	10.871	69	154175	60.883	ug/l	98
57) 1,3-Dichloropropane	11.165	76	160830	56.854	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	330116	361.789	ug/l	97
59) 2-Hexanone	11.194	43	488342	307.886	ug/l	99
60) Dibromochloromethane	11.359	129	109160	59.261	ug/l	100
61) 1,2-Dibromoethane	11.465	107	91210	55.565	ug/l	100
64) Tetrachloroethene	11.100	164	73858	49.714	ug/l	95
65) Chlorobenzene	11.888	112	255702	51.499	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	91628	53.232	ug/l	99
67) Ethyl Benzene	11.965	91	459624	52.110	ug/l	98
68) m/p-Xylenes	12.071	106	341964	104.428	ug/l	100
69) o-Xylene	12.400	106	167905	52.965	ug/l	98
70) Styrene	12.412	104	292669	56.254	ug/l	99
71) Bromoform	12.576	173	69628	60.029	ug/l #	98
73) Isopropylbenzene	12.694	105	436864	51.365	ug/l	100
74) N-amyl acetate	12.494	43	205747	56.700	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.935	83	132646	53.081	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	174974	78.881	ug/l	61
77) Bromobenzene	12.976	156	101646	49.650	ug/l	100
78) n-propylbenzene	13.035	91	521262	52.676	ug/l	99
79) 2-Chlorotoluene	13.123	91	322776	51.145	ug/l	99
80) 1,3,5-Trimethylbenzene	13.171	105	372617	51.965	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	45950	54.254	ug/l	100
82) 4-Chlorotoluene	13.218	91	324648	51.262	ug/l	99
83) tert-Butylbenzene	13.435	119	321549	51.255	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	377370	52.391	ug/l	99
85) sec-Butylbenzene	13.612	105	442550	53.191	ug/l	98
86) p-Isopropyltoluene	13.729	119	366208	52.507	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	190397	49.279	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	193911	49.565	ug/l	98
89) n-Butylbenzene	14.053	91	322164	51.448	ug/l	99
90) Hexachloroethane	14.329	117	71042	50.673	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	187886	50.388	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.717	75	26937	54.075	ug/l	97
93) 1,2,4-Trichlorobenzene	15.394	180	94463	47.209	ug/l	98
94) Hexachlorobutadiene	15.500	225	40471	47.626	ug/l	98
95) Naphthalene	15.635	128	316364	51.968	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	91671	47.937	ug/l	98

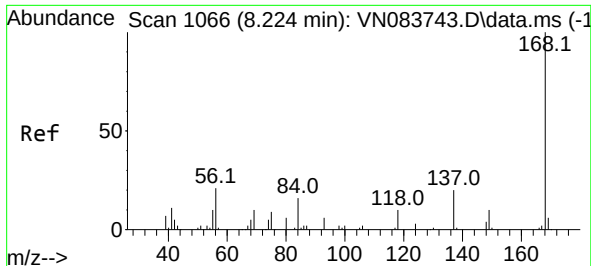
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Response via : Initial Calibration

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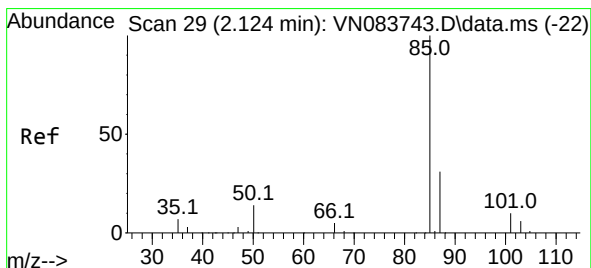
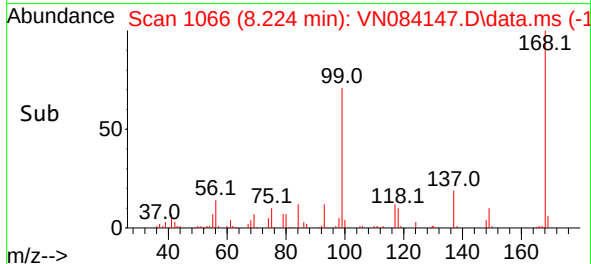
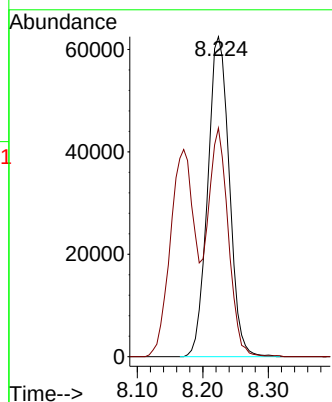
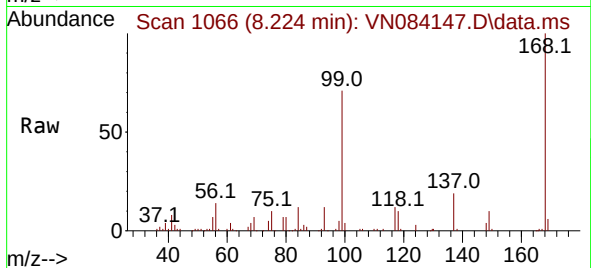
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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Acq: 24 Sep 2024 20:19

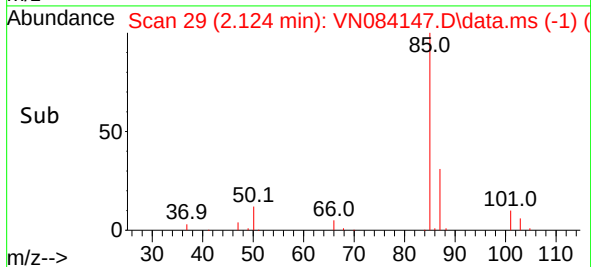
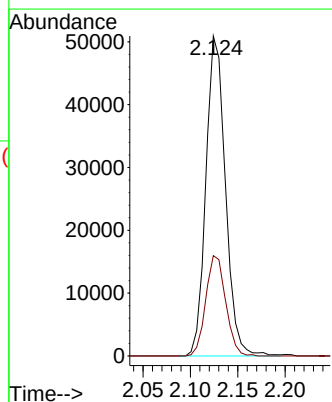
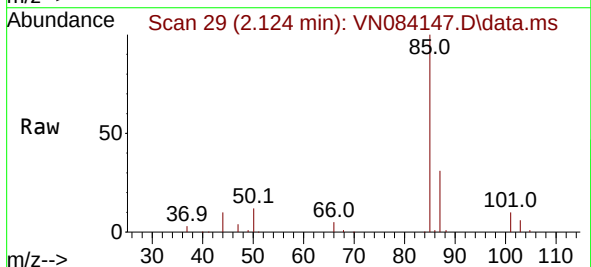
Instrument :
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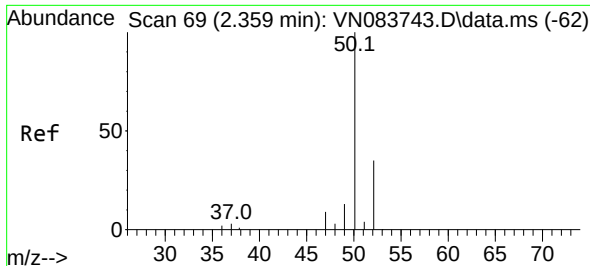
Tgt Ion:168 Resp: 142873
Ion Ratio Lower Upper
168 100
99 71.2 54.2 81.2



#2
Dichlorodifluoromethane
Concen: 43.963 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN084147.D
Acq: 24 Sep 2024 20:19

Tgt Ion: 85 Resp: 72945
Ion Ratio Lower Upper
85 100
87 31.4 15.7 47.0

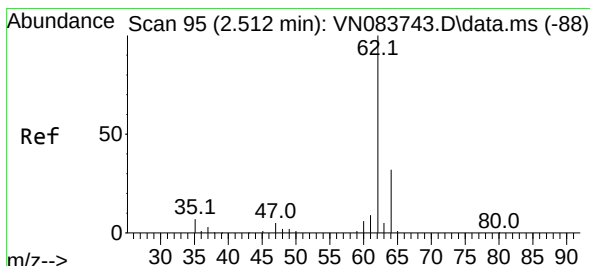
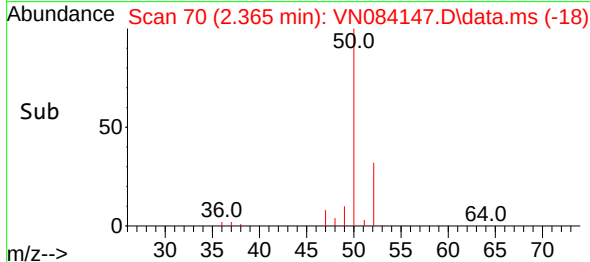
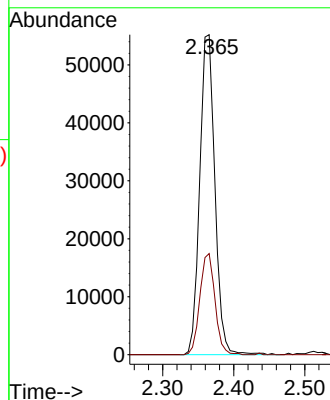
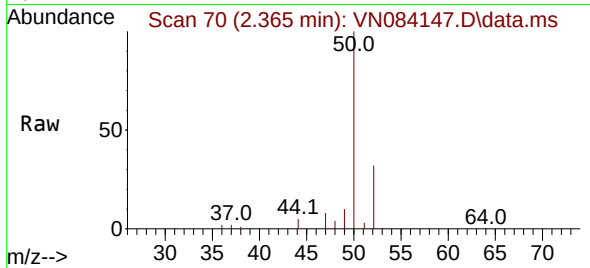




#3
Chloromethane
Concen: 48.399 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN084147.D
Acq: 24 Sep 2024 20:19

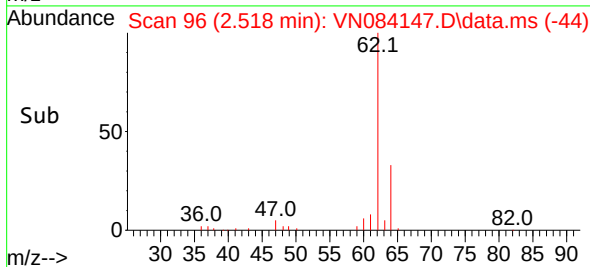
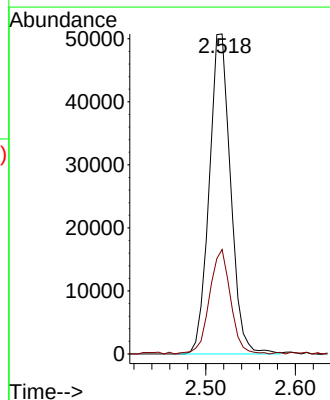
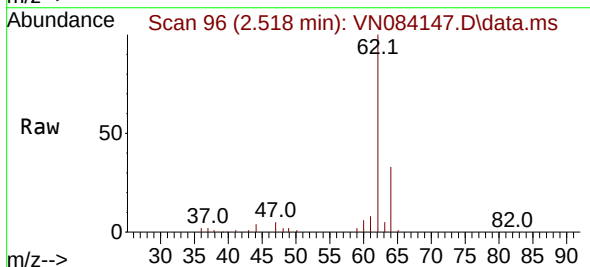
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

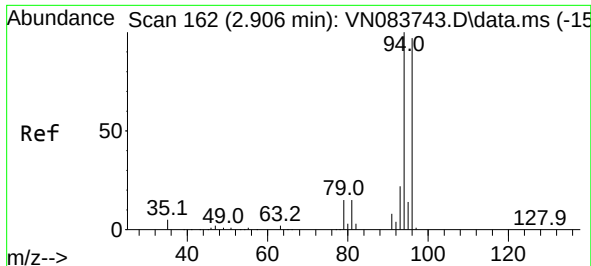
Tgt Ion: 50 Resp: 82106
Ion Ratio Lower Upper
50 100
52 31.6 27.2 40.8



#4
Vinyl Chloride
Concen: 46.166 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN084147.D
Acq: 24 Sep 2024 20:19

Tgt Ion: 62 Resp: 83961
Ion Ratio Lower Upper
62 100
64 32.3 24.7 37.1

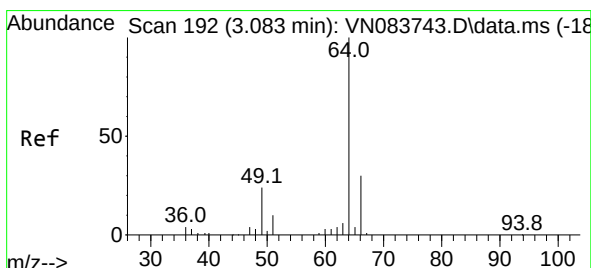
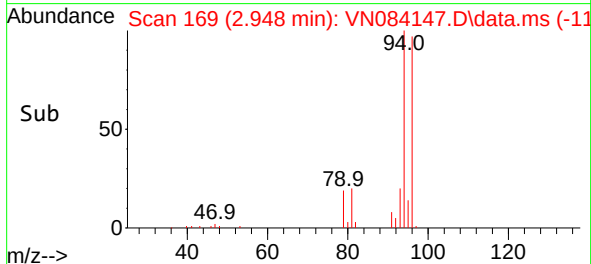
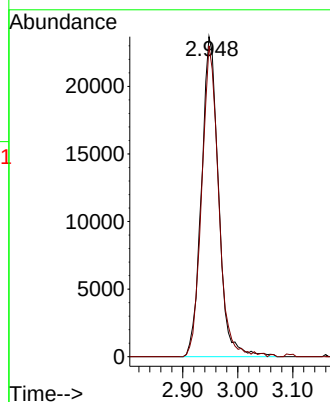
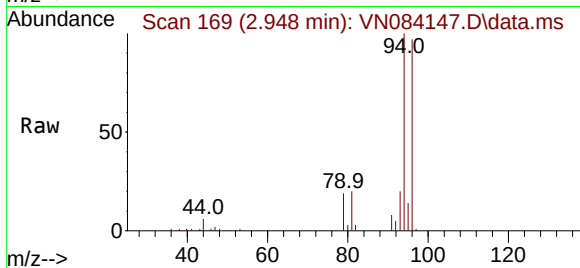




#5
Bromomethane
Concen: 49.059 ug/l
RT: 2.948 min Scan# 1
Delta R.T. 0.041 min
Lab File: VN084147.D
Acq: 24 Sep 2024 20:19

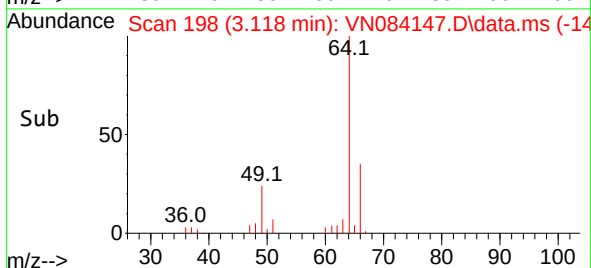
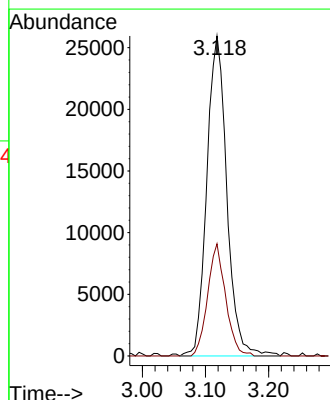
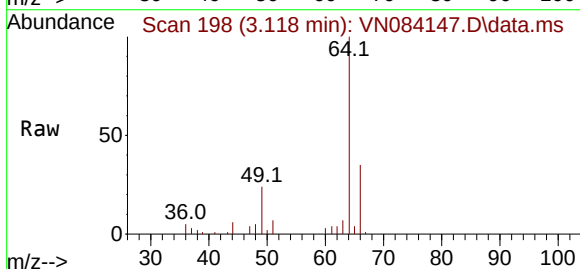
Instrument :
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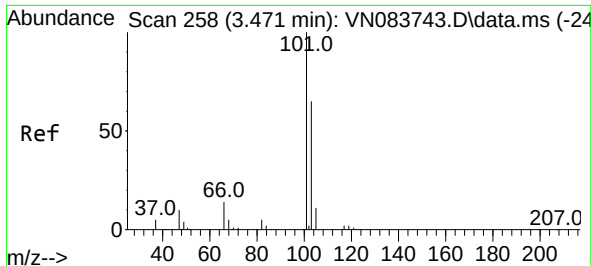
Tgt Ion: 94 Resp: 51228
Ion Ratio Lower Upper
94 100
96 97.2 76.0 114.0



#6
Chloroethane
Concen: 44.750 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.035 min
Lab File: VN084147.D
Acq: 24 Sep 2024 20:19

Tgt Ion: 64 Resp: 57089
Ion Ratio Lower Upper
64 100
66 35.1 23.9 35.9

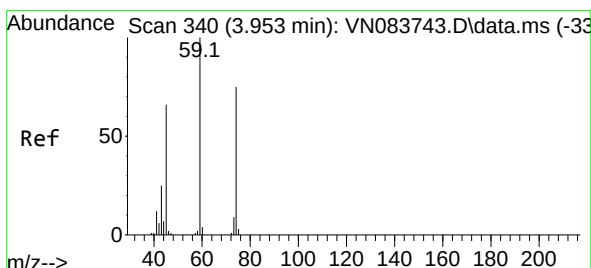
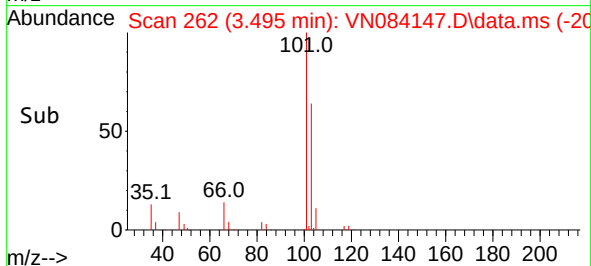
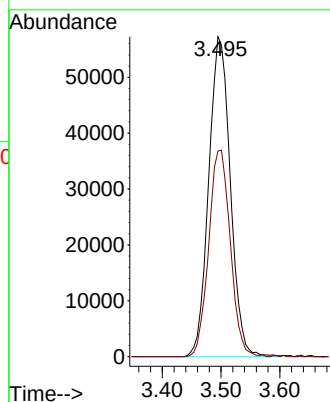
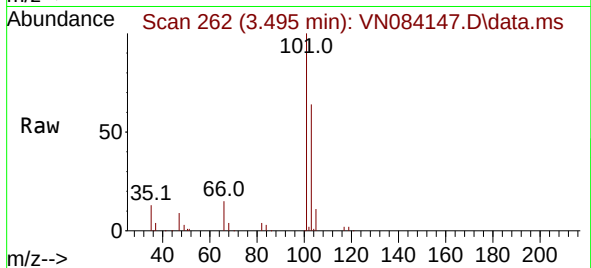




#7
 Trichlorofluoromethane
 Concen: 47.303 ug/l
 RT: 3.495 min Scan# 20
 Delta R.T. 0.024 min
 Lab File: VN084147.D
 Acq: 24 Sep 2024 20:19

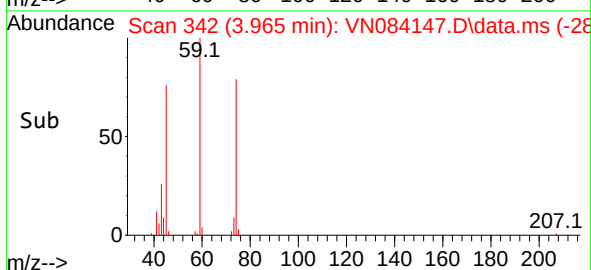
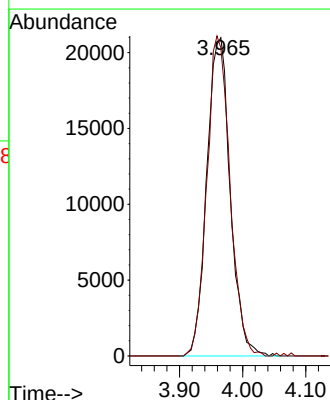
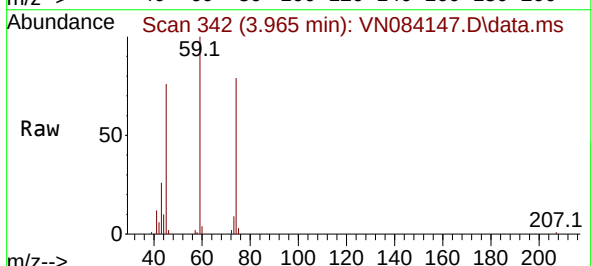
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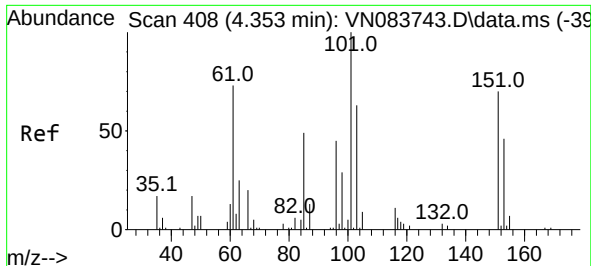
Tgt Ion:101 Resp: 146031
 Ion Ratio Lower Upper
 101 100
 103 64.3 51.4 77.0



#8
 Diethyl Ether
 Concen: 52.244 ug/l
 RT: 3.965 min Scan# 342
 Delta R.T. 0.012 min
 Lab File: VN084147.D
 Acq: 24 Sep 2024 20:19

Tgt Ion: 74 Resp: 54064
 Ion Ratio Lower Upper
 74 100
 45 99.4 46.7 140.1

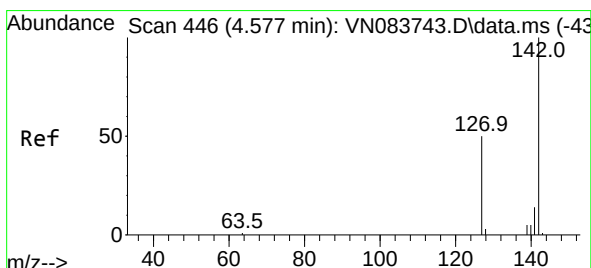
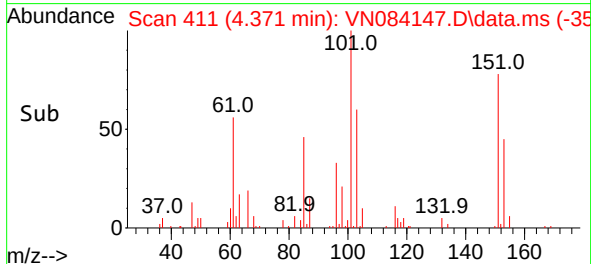
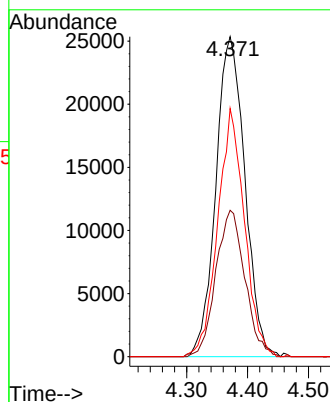
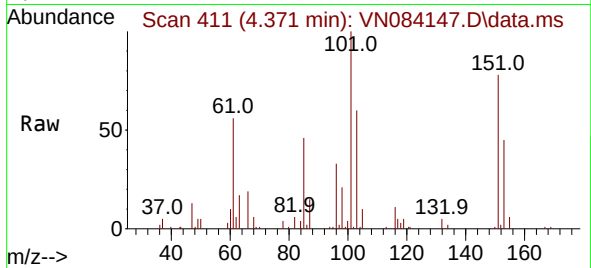




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.340 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.018 min
Lab File: VN084147.D
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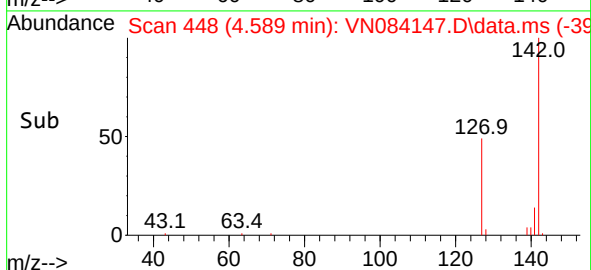
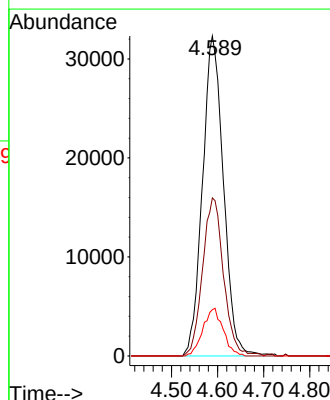
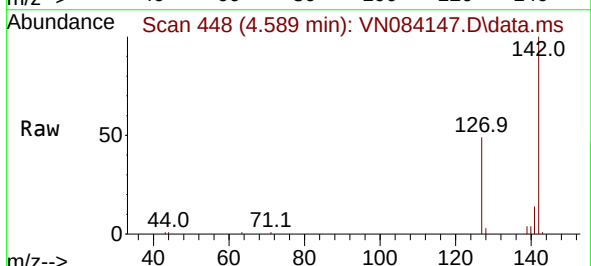
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ClientSampleId :
VSTDCCC050EC

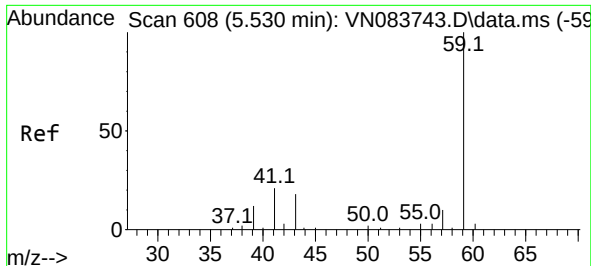
Tgt Ion:101 Resp: 84008
Ion Ratio Lower Upper
101 100
85 45.7 36.2 54.4
151 71.4 57.7 86.5



#10
Methyl Iodide
Concen: 49.206 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.012 min
Lab File: VN084147.D
Acq: 24 Sep 2024 20:19

Tgt Ion:142 Resp: 102401
Ion Ratio Lower Upper
142 100
127 49.4 37.5 56.3
141 14.4 11.0 16.4

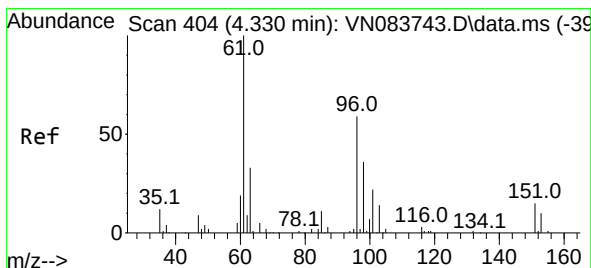
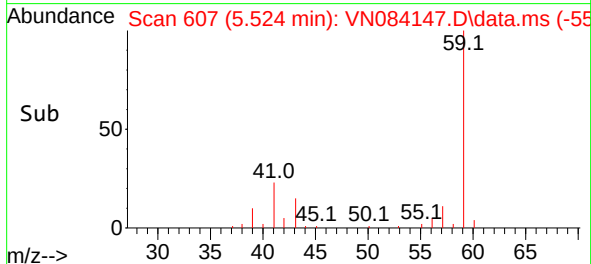
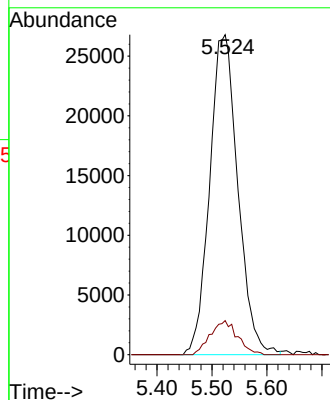
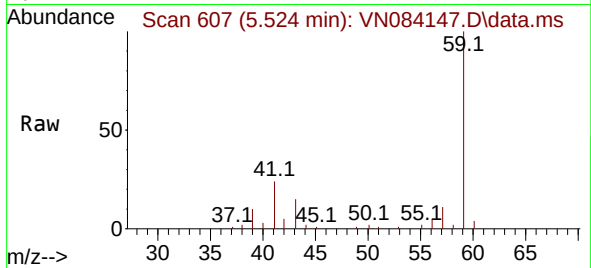




#11
Tert butyl alcohol
Concen: 331.610 ug/l
RT: 5.524 min Scan# 608
Delta R.T. -0.006 min
Lab File: VN084147.D
Acq: 24 Sep 2024 20:19

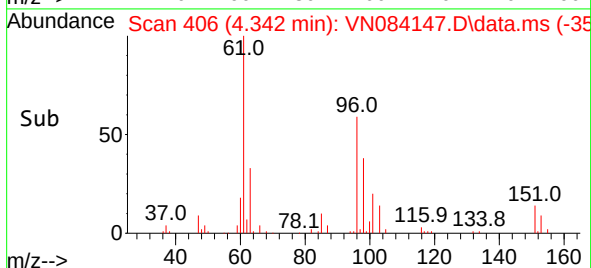
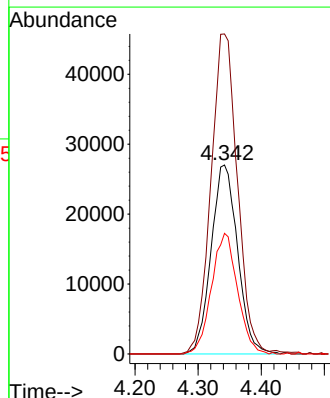
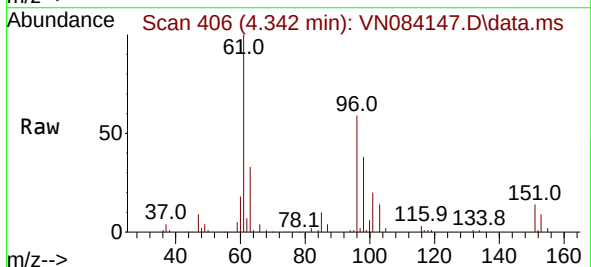
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

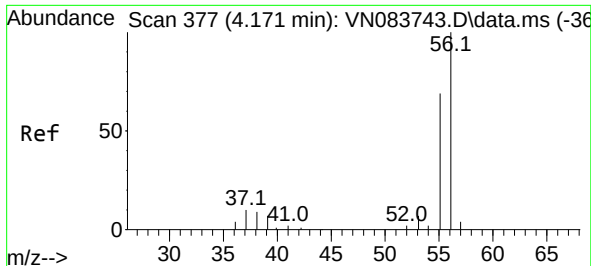
Tgt Ion: 59 Resp: 95664
Ion Ratio Lower Upper
59 100
57 10.2 8.7 13.1



#12
1,1-Dichloroethene
Concen: 50.961 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.012 min
Lab File: VN084147.D
Acq: 24 Sep 2024 20:19

Tgt Ion: 96 Resp: 78751
Ion Ratio Lower Upper
96 100
61 169.3 143.4 215.0
98 63.8 52.7 79.1

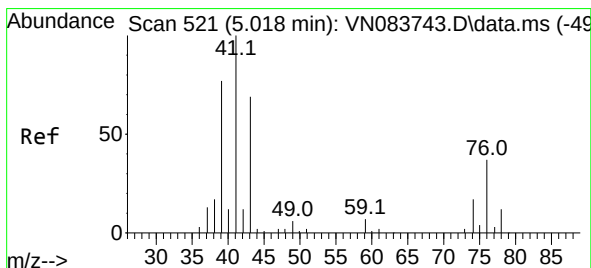
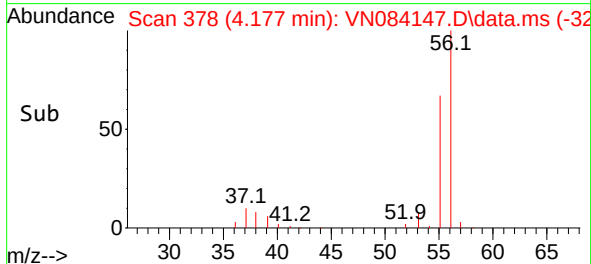
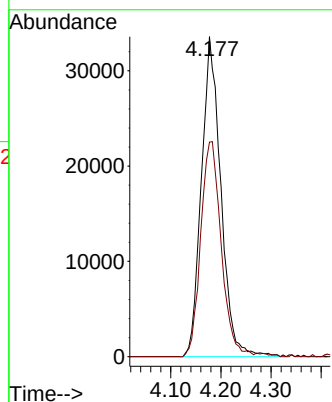
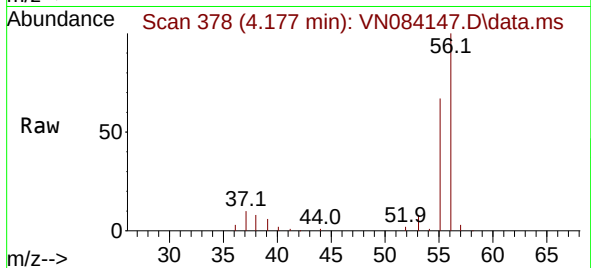




#13
Acrolein
Concen: 317.758 ug/l
RT: 4.177 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN084147.D
Acq: 24 Sep 2024 20:19

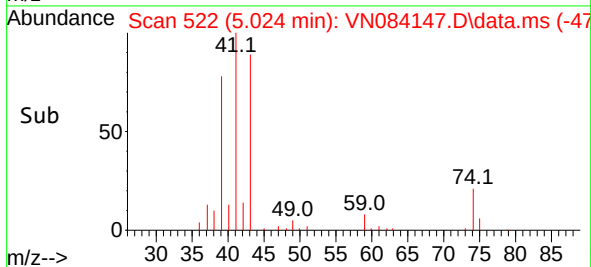
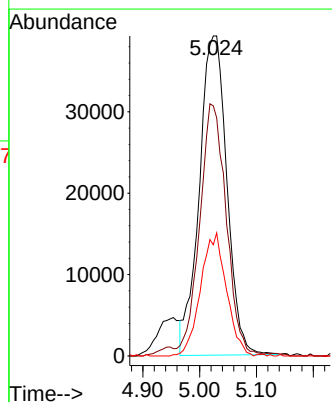
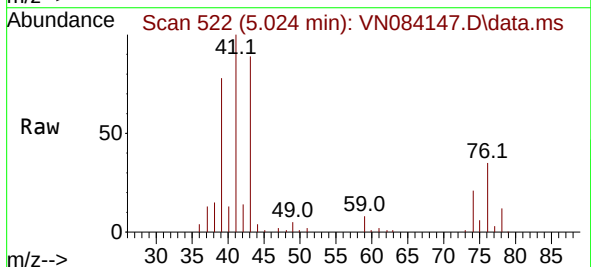
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

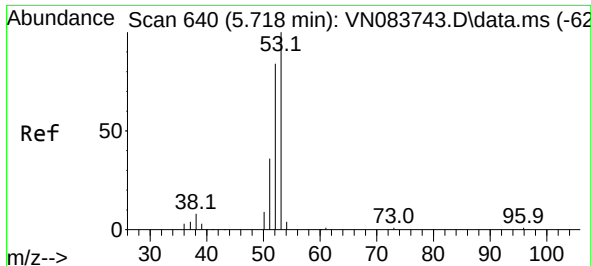
Tgt Ion: 56 Resp: 90446
Ion Ratio Lower Upper
56 100
55 70.8 58.2 87.2



#14
Allyl chloride
Concen: 48.068 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN084147.D
Acq: 24 Sep 2024 20:19

Tgt Ion: 41 Resp: 132358
Ion Ratio Lower Upper
41 100
39 75.1 59.3 88.9
76 36.1 27.7 41.5

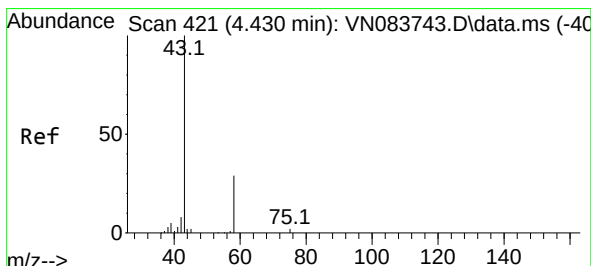
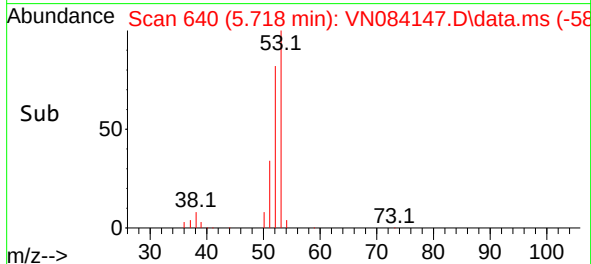
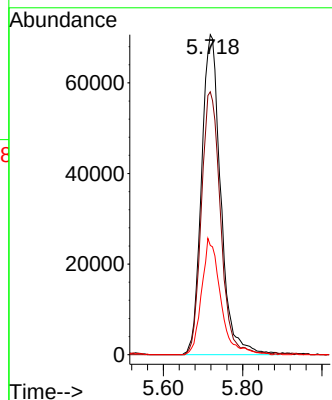
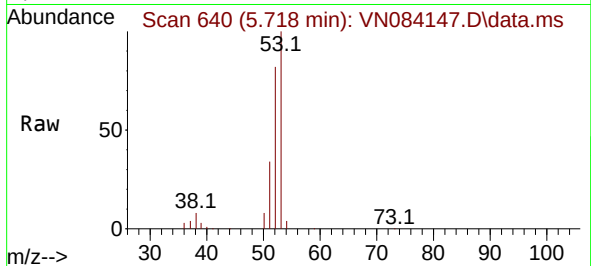




#15
Acrylonitrile
Concen: 302.867 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN084147.D
Acq: 24 Sep 2024 20:19

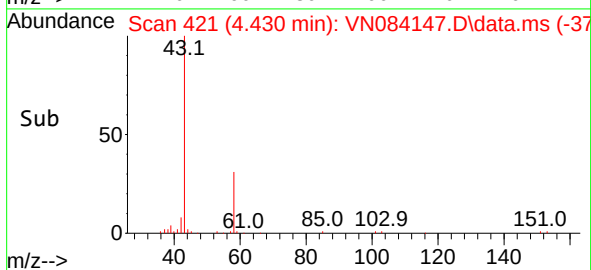
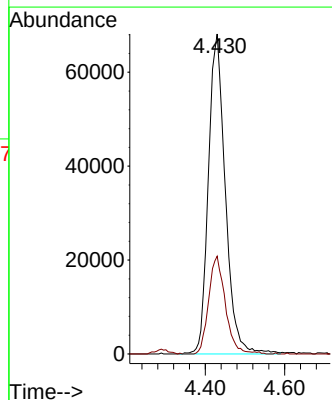
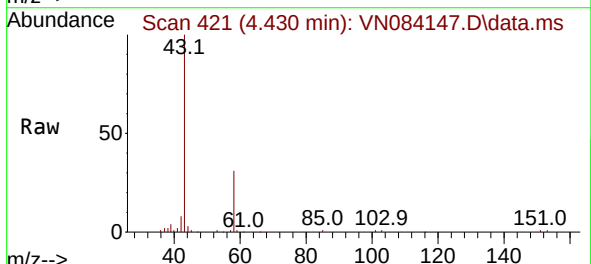
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

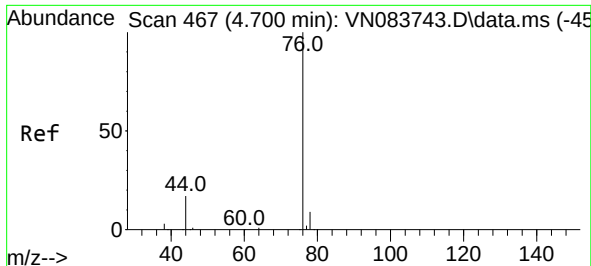
Tgt Ion: 53 Resp: 237610
Ion Ratio Lower Upper
53 100
52 81.7 66.1 99.1
51 36.0 29.6 44.4



#16
Acetone
Concen: 234.340 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.000 min
Lab File: VN084147.D
Acq: 24 Sep 2024 20:19

Tgt Ion: 43 Resp: 202380
Ion Ratio Lower Upper
43 100
58 30.6 23.7 35.5





#17

Carbon Disulfide

Concen: 42.228 ug/l

RT: 4.712 min Scan# 4

Delta R.T. 0.012 min

Lab File: VN084147.D

Acq: 24 Sep 2024 20:19

Instrument :

MSVOA_N

ClientSampleId :

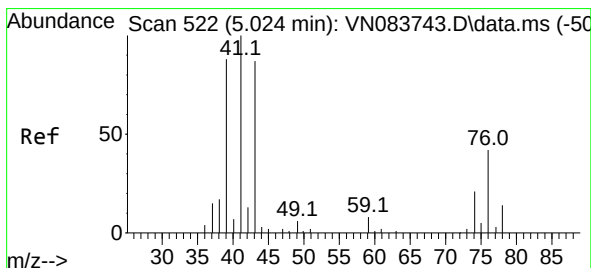
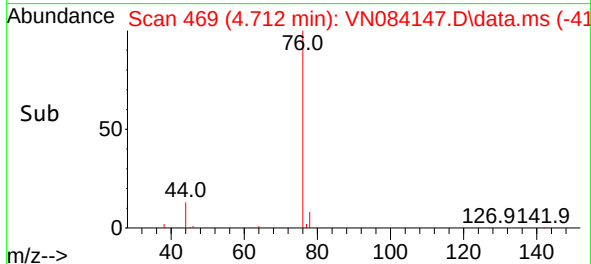
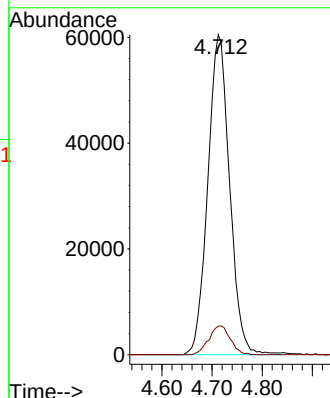
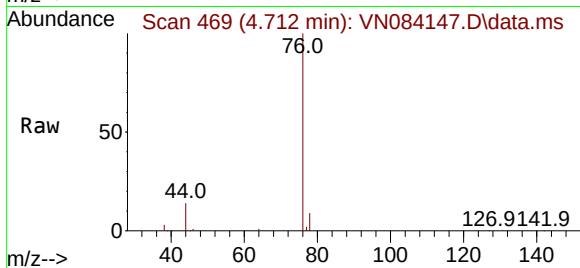
VSTDCCC050EC

Tgt Ion: 76 Resp: 182539

Ion Ratio Lower Upper

76 100

78 8.9 7.1 10.7



#18

Methyl Acetate

Concen: 67.519 ug/l

RT: 5.030 min Scan# 523

Delta R.T. 0.006 min

Lab File: VN084147.D

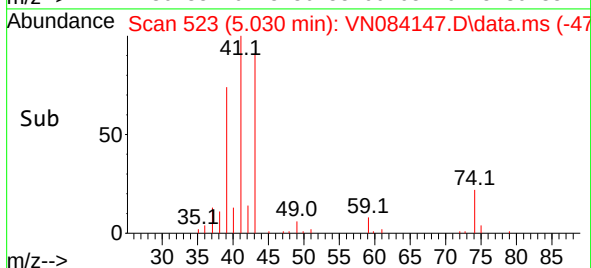
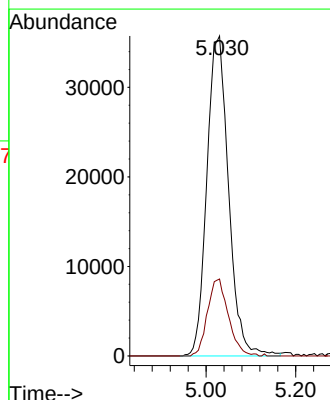
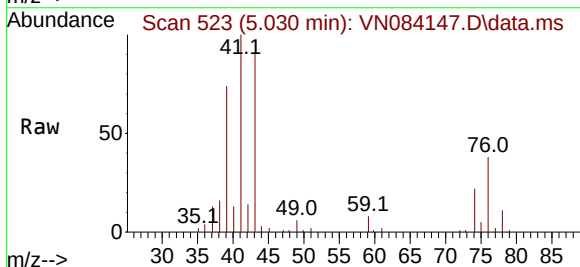
Acq: 24 Sep 2024 20:19

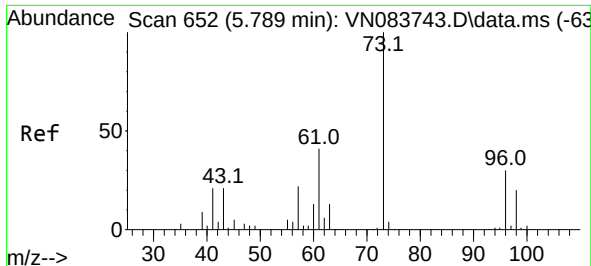
Tgt Ion: 43 Resp: 120323

Ion Ratio Lower Upper

43 100

74 23.1 19.0 28.4

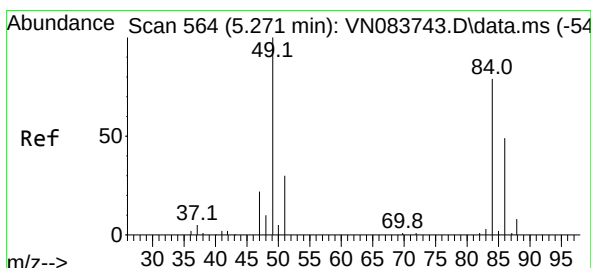
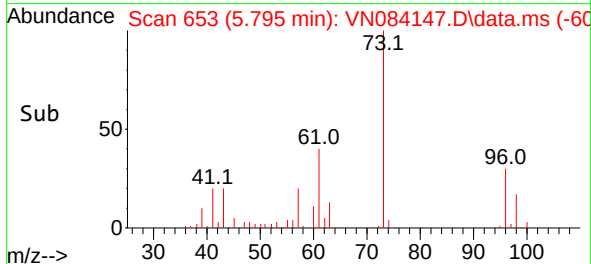
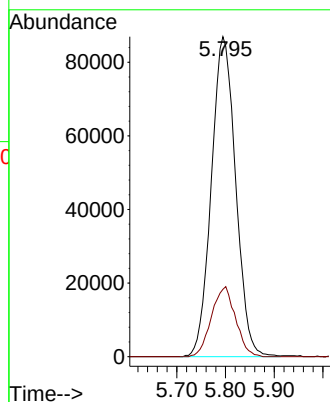
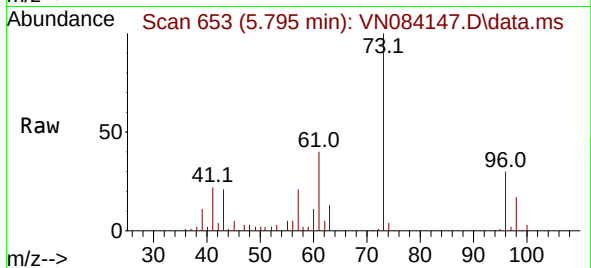




#19
Methyl tert-butyl Ether
Concen: 53.920 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN084147.D
Acq: 24 Sep 2024 20:19

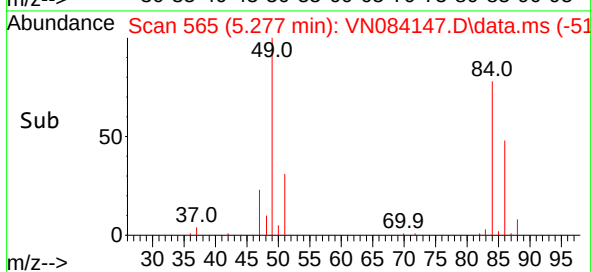
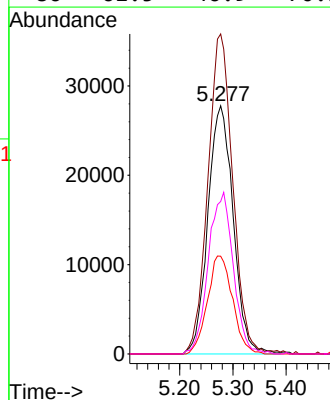
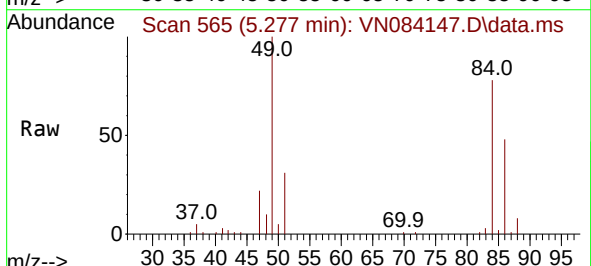
Instrument :
MSVOA_N
ClientSampleId :
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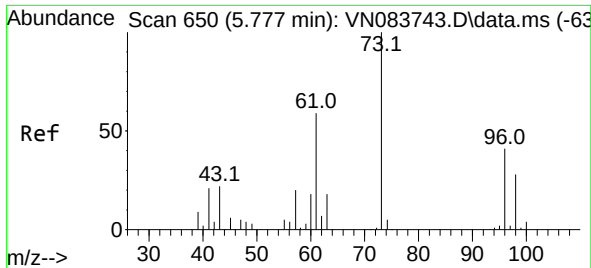
Tgt Ion: 73 Resp: 301516
Ion Ratio Lower Upper
73 100
57 21.1 17.0 25.6



#20
Methylene Chloride
Concen: 51.923 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN084147.D
Acq: 24 Sep 2024 20:19

Tgt Ion: 84 Resp: 91763
Ion Ratio Lower Upper
84 100
49 128.9 93.4 140.0
51 39.4 29.2 43.8
86 61.5 46.9 70.3

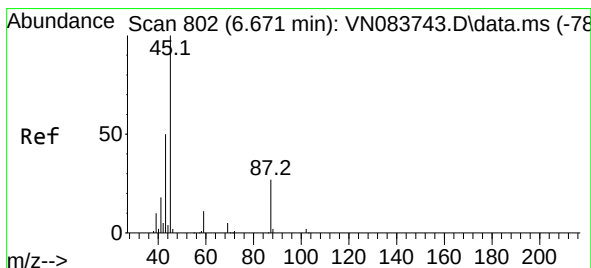
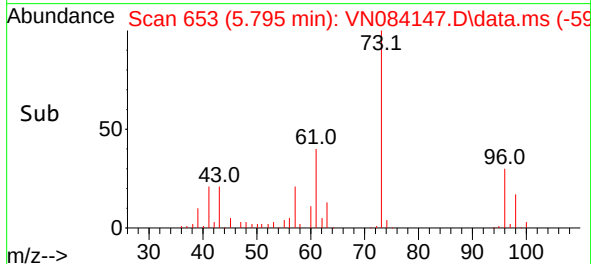
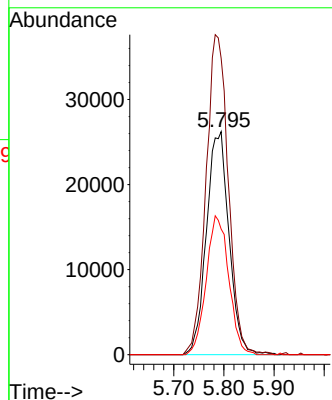
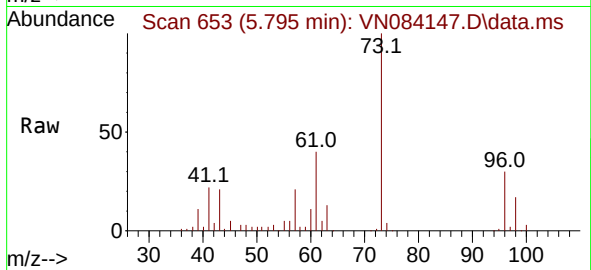




#21
trans-1,2-Dichloroethene
Concen: 49.567 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.018 min
Lab File: VN084147.D
Acq: 24 Sep 2024 20:19

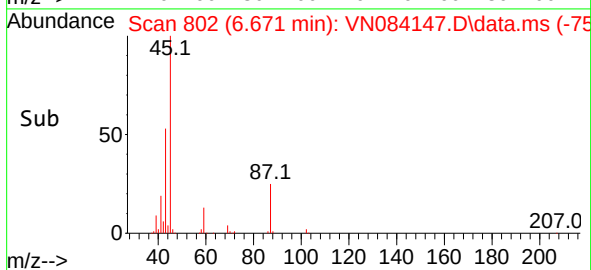
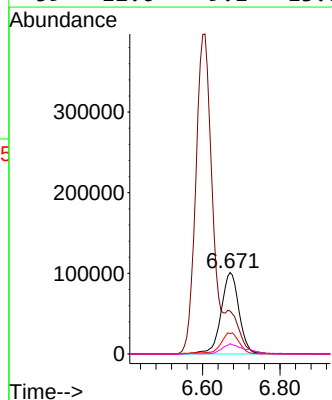
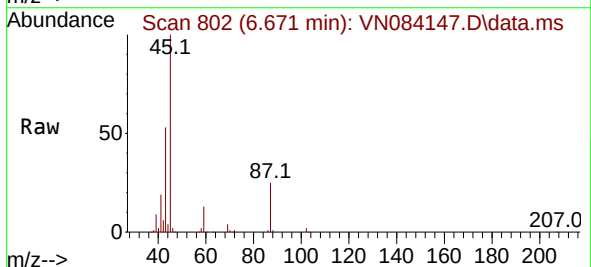
Instrument :
MSVOA_N
ClientSampleId :
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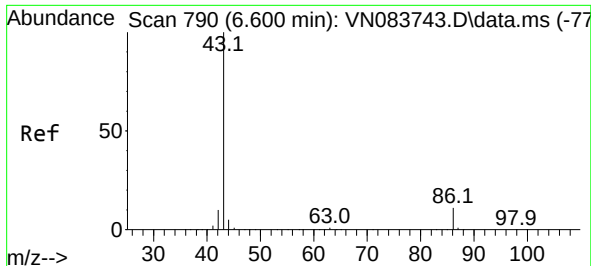
Tgt Ion: 96 Resp: 82089
Ion Ratio Lower Upper
96 100
61 132.8 106.0 159.0
98 56.3 52.2 78.2



#22
Diisopropyl ether
Concen: 57.189 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN084147.D
Acq: 24 Sep 2024 20:19

Tgt Ion: 45 Resp: 324163
Ion Ratio Lower Upper
45 100
43 52.0 43.4 65.0
87 25.0 22.6 33.8
59 12.6 9.1 13.7

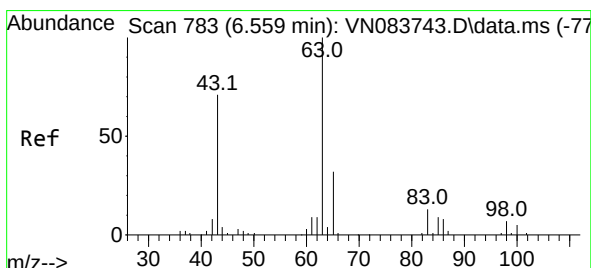
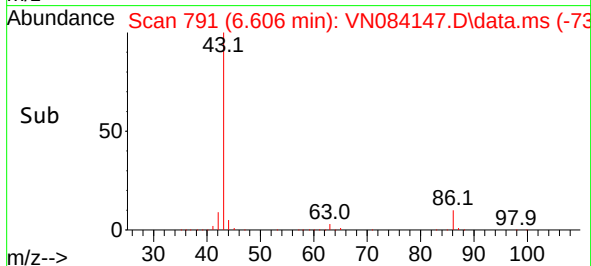
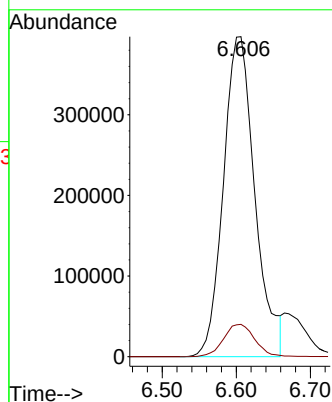
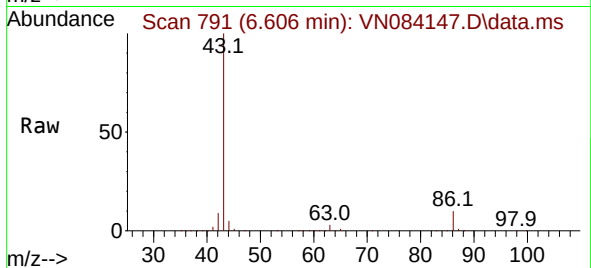




#23
 Vinyl Acetate
 Concen: 282.265 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN084147.D
 Acq: 24 Sep 2024 20:19

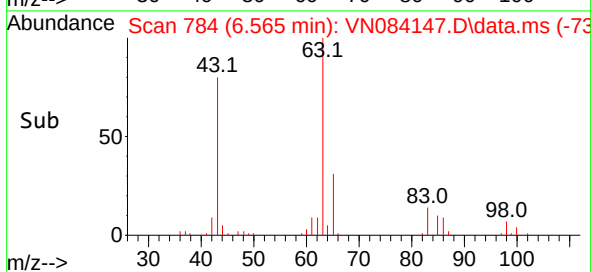
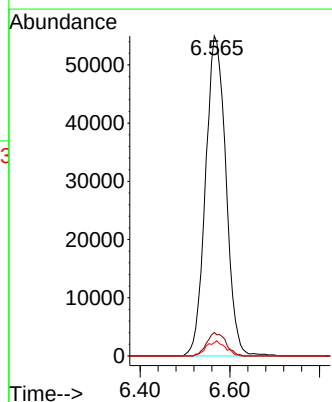
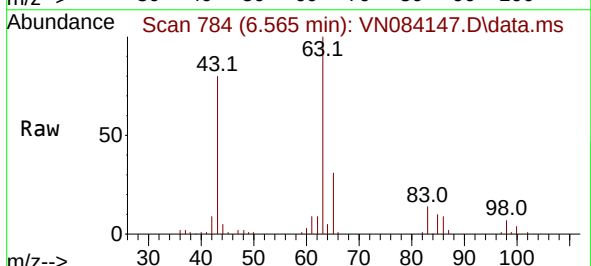
Instrument :
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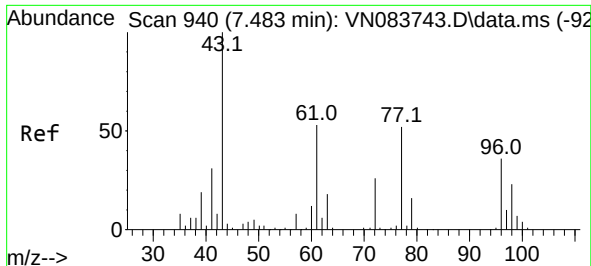
Tgt Ion: 43 Resp: 1171674
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.7 13.1



#24
 1,1-Dichloroethane
 Concen: 53.048 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.006 min
 Lab File: VN084147.D
 Acq: 24 Sep 2024 20:19

Tgt Ion: 63 Resp: 173235
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.5 10.4
 100 4.1 2.5 7.5

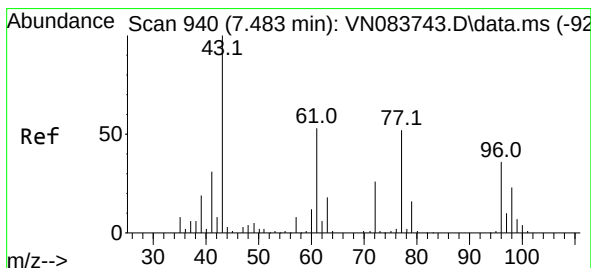
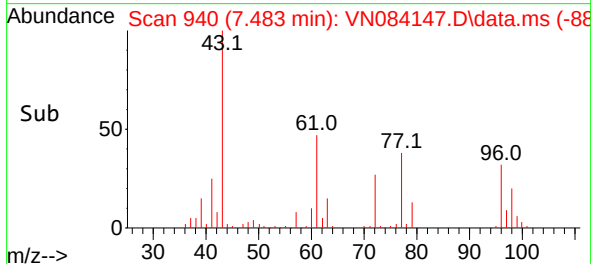
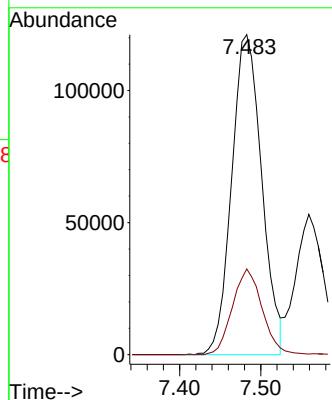
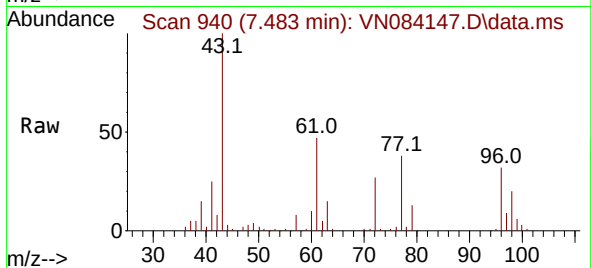




#25
2-Butanone
Concen: 274.768 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN084147.D
Acq: 24 Sep 2024 20:19

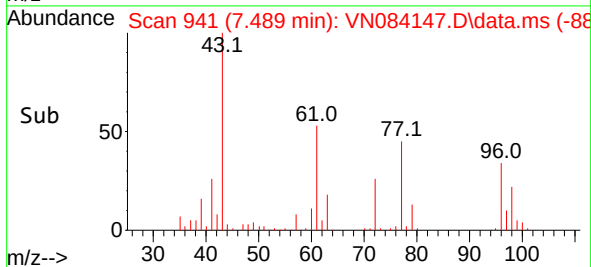
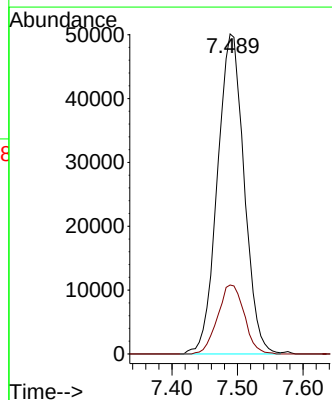
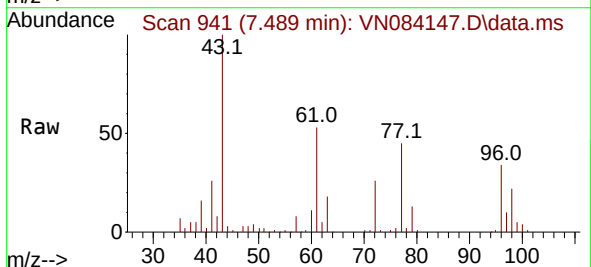
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ClientSampleId :
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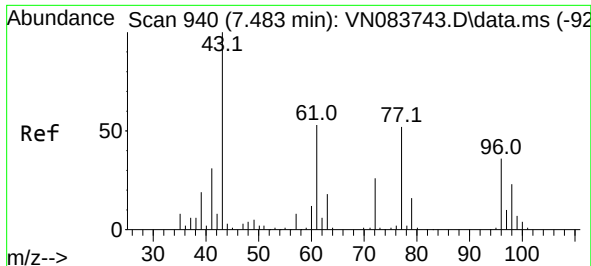
Tgt Ion: 43 Resp: 311885
Ion Ratio Lower Upper
43 100
72 26.8 20.8 31.2



#26
2,2-Dichloropropane
Concen: 47.114 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN084147.D
Acq: 24 Sep 2024 20:19

Tgt Ion: 77 Resp: 141689
Ion Ratio Lower Upper
77 100
97 21.4 10.2 30.4

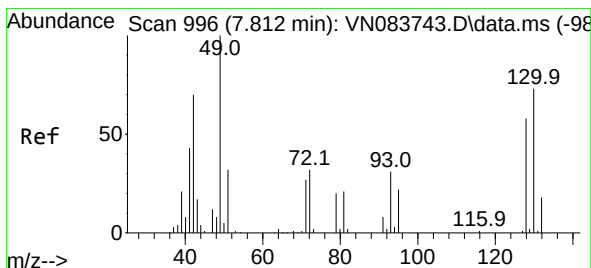
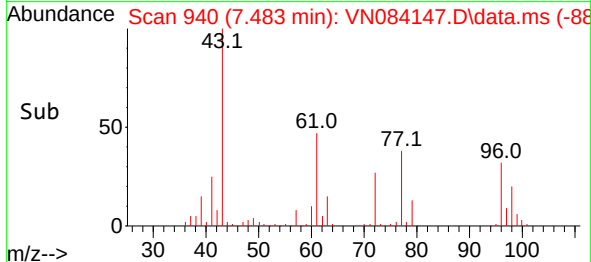
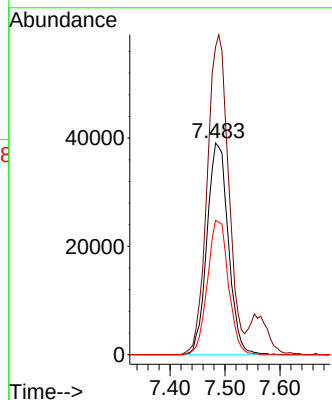
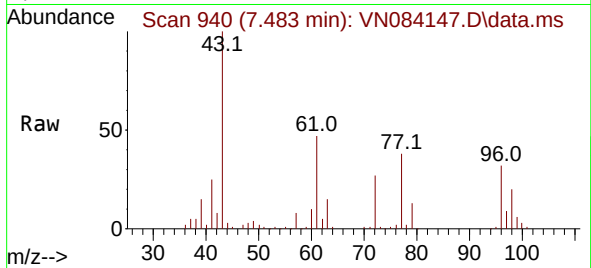




#27
 cis-1,2-Dichloroethene
 Concen: 53.600 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. 0.000 min
 Lab File: VN084147.D
 Acq: 24 Sep 2024 20:19

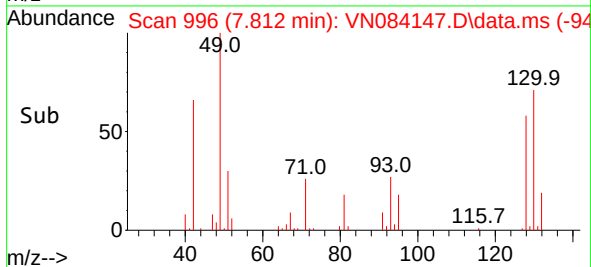
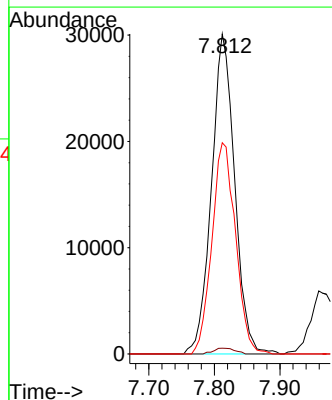
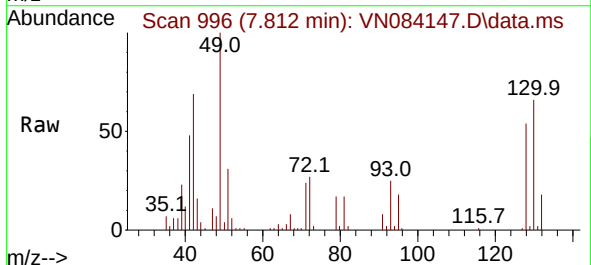
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

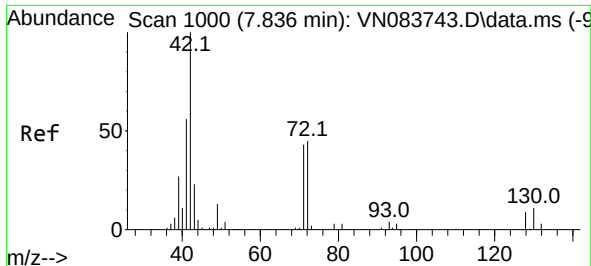
Tgt Ion: 96 Resp: 105375
 Ion Ratio Lower Upper
 96 100
 61 151.4 0.0 306.2
 98 62.5 0.0 128.6



#28
 Bromochloromethane
 Concen: 53.684 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN084147.D
 Acq: 24 Sep 2024 20:19

Tgt Ion: 49 Resp: 73828
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 3.4
 130 67.4 60.2 90.2





#29

Tetrahydrofuran

Concen: 307.946 ug/l

RT: 7.836 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VN084147.D

Acq: 24 Sep 2024 20:19

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

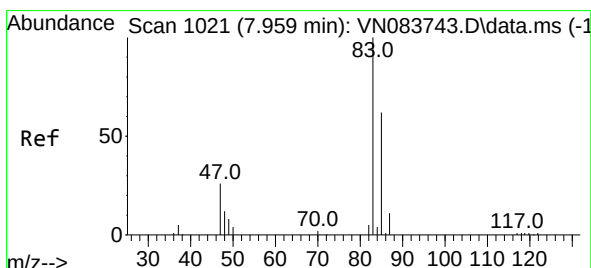
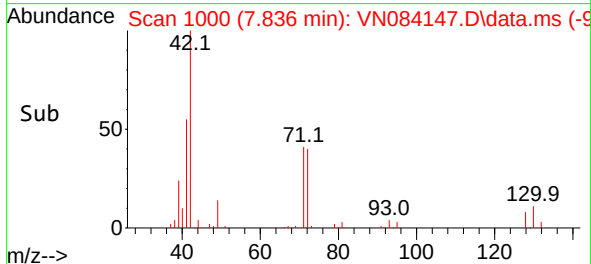
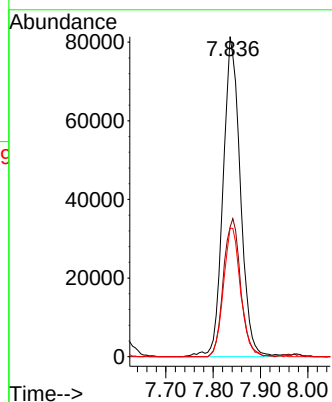
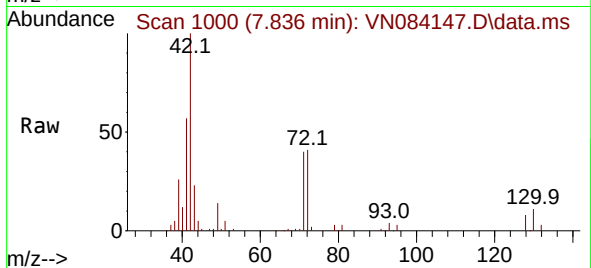
Tgt Ion: 42 Resp: 206683

Ion Ratio Lower Upper

42 100

72 42.8 35.9 53.9

71 39.9 33.9 50.9



#30

Chloroform

Concen: 53.238 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.006 min

Lab File: VN084147.D

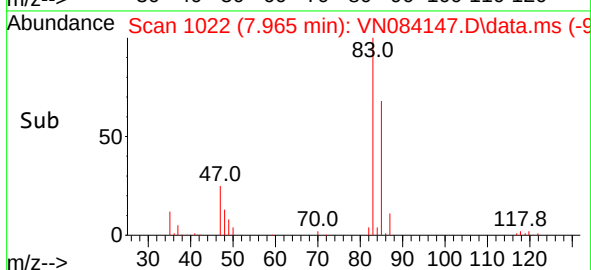
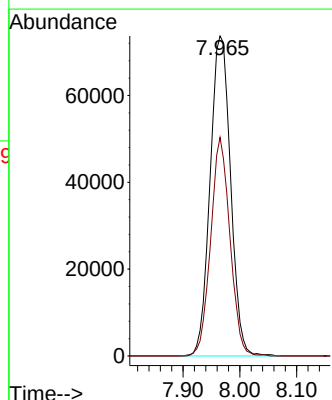
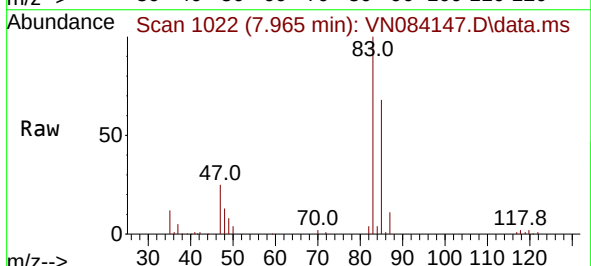
Acq: 24 Sep 2024 20:19

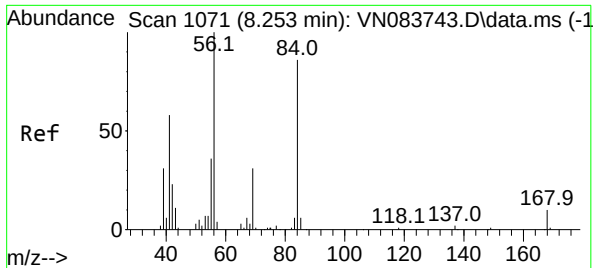
Tgt Ion: 83 Resp: 184571

Ion Ratio Lower Upper

83 100

85 68.3 52.8 79.2

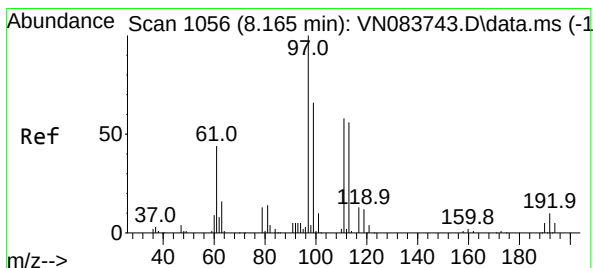
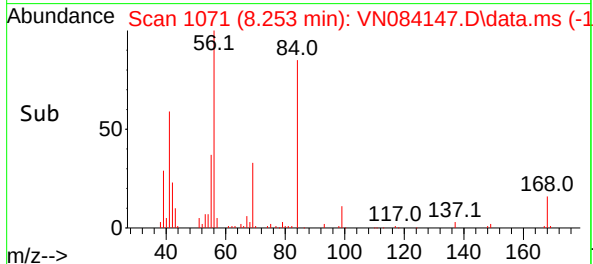
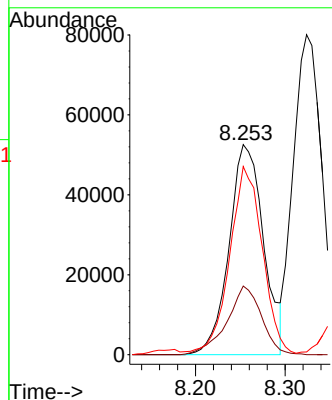
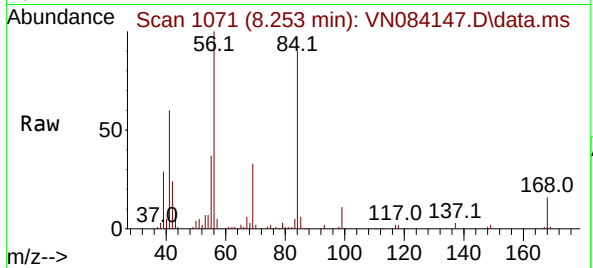




#31
Cyclohexane
Concen: 45.176 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN084147.D
Acq: 24 Sep 2024 20:19

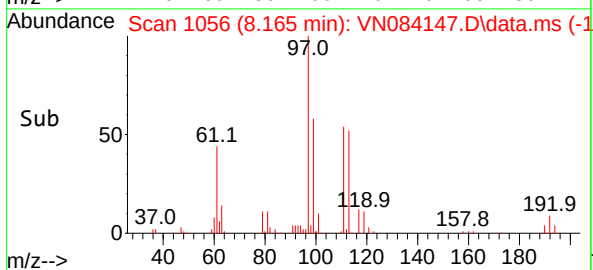
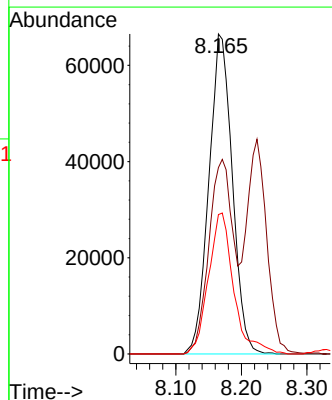
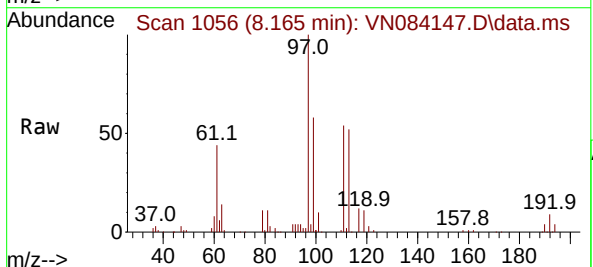
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

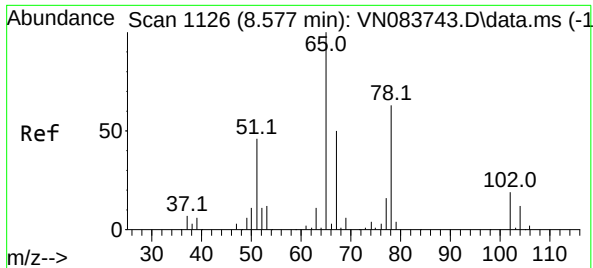
Tgt Ion: 56 Resp: 140659
Ion Ratio Lower Upper
56 100
69 32.7 26.9 40.3
84 88.2 69.2 103.8



#32
1,1,1-Trichloroethane
Concen: 51.746 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN084147.D
Acq: 24 Sep 2024 20:19

Tgt Ion: 97 Resp: 164957
Ion Ratio Lower Upper
97 100
99 62.4 52.3 78.5
61 47.4 38.2 57.2





#33

1,2-Dichloroethane-d4

Concen: 49.539 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN084147.D

Acq: 24 Sep 2024 20:19

Instrument :

MSVOA_N

ClientSampleId :

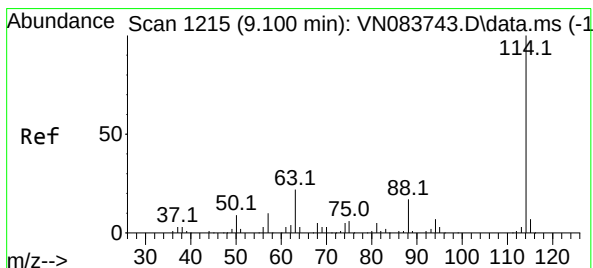
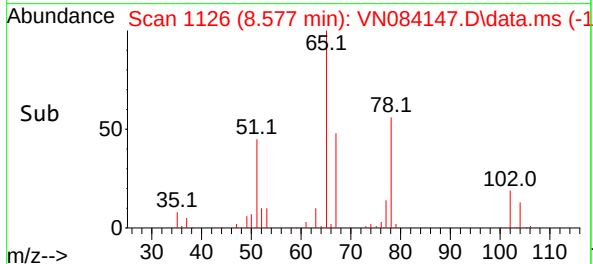
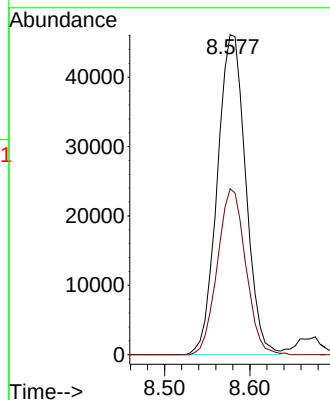
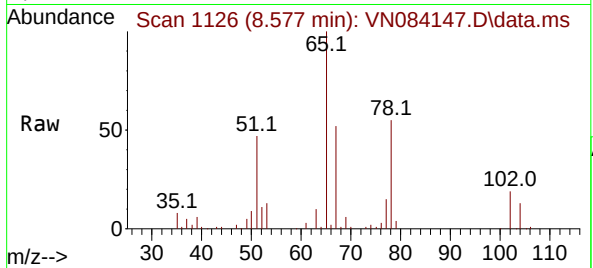
VSTDCCC050EC

Tgt Ion: 65 Resp: 106722

Ion Ratio Lower Upper

65 100

67 51.6 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN084147.D

Acq: 24 Sep 2024 20:19

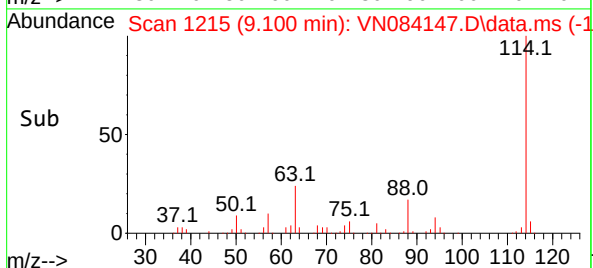
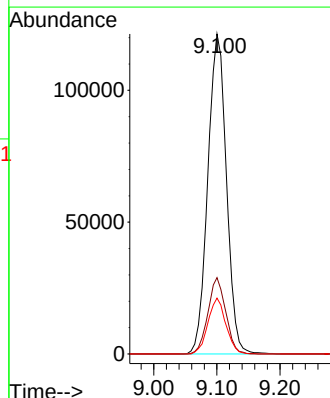
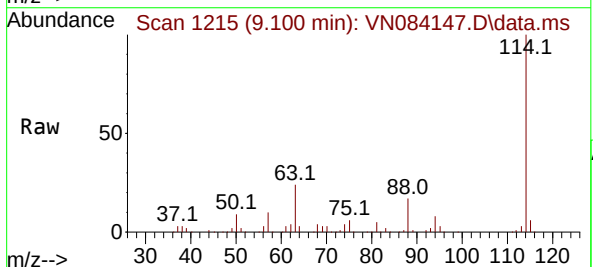
Tgt Ion: 114 Resp: 248523

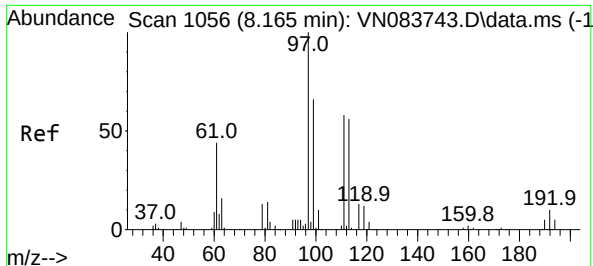
Ion Ratio Lower Upper

114 100

63 23.8 0.0 43.4

88 17.5 0.0 32.6

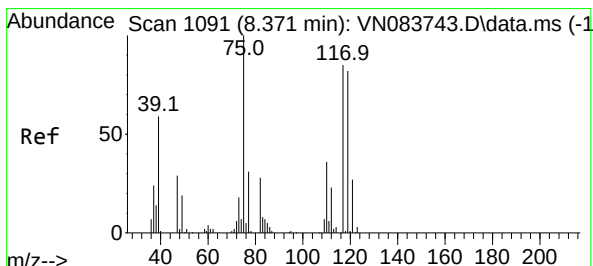
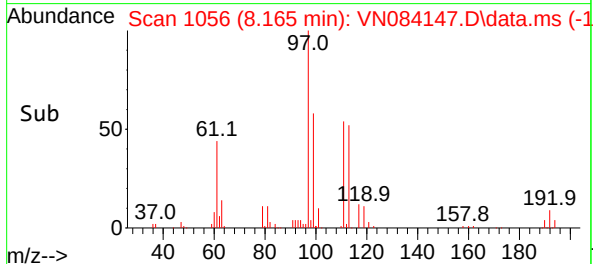
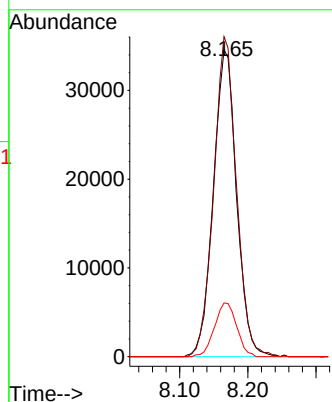
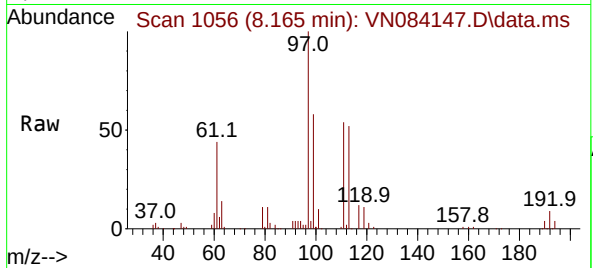




#35
Dibromofluoromethane
Concen: 51.624 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN084147.D
Acq: 24 Sep 2024 20:19

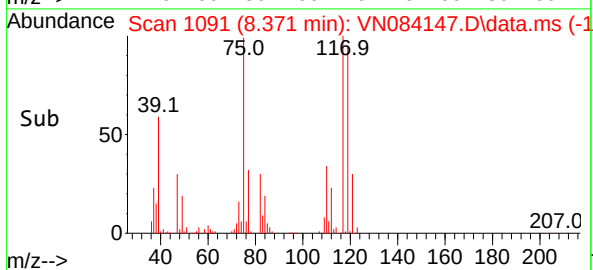
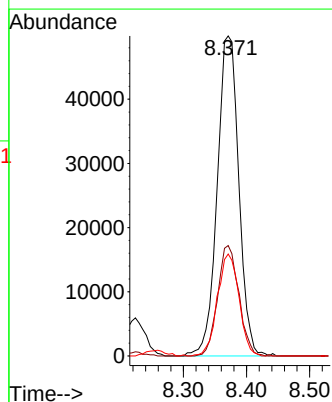
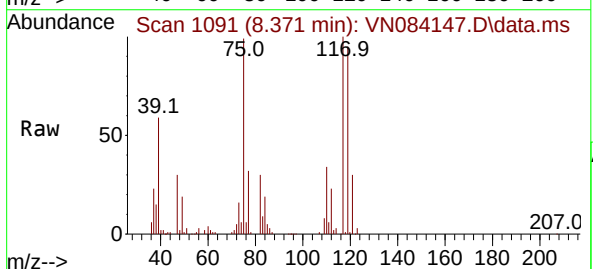
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

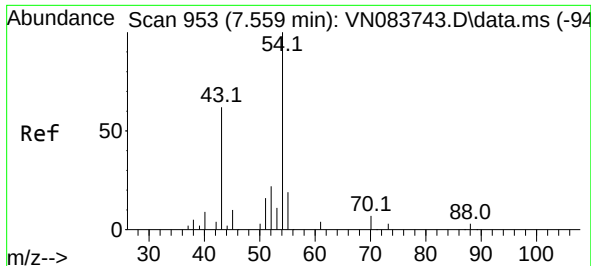
Tgt Ion: 113 Resp: 82135
Ion Ratio Lower Upper
113 100
111 101.8 82.6 124.0
192 16.7 14.3 21.5



#36
1,1-Dichloropropene
Concen: 49.392 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN084147.D
Acq: 24 Sep 2024 20:19

Tgt Ion: 75 Resp: 118279
Ion Ratio Lower Upper
75 100
110 33.8 16.7 50.1
77 31.7 25.2 37.8

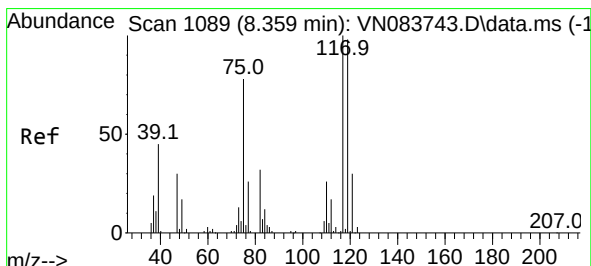
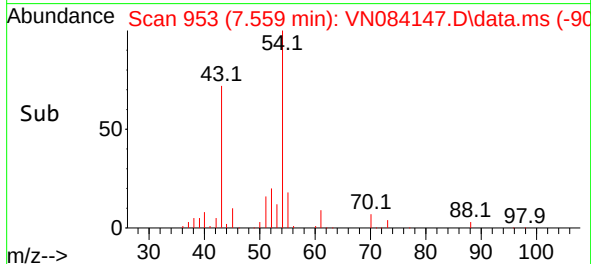
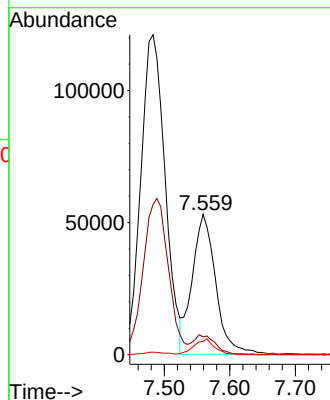
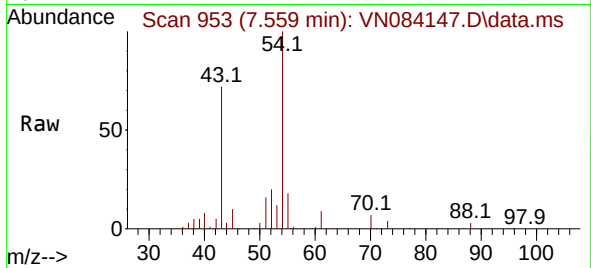




#37
Ethyl Acetate
Concen: 60.856 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN084147.D
Acq: 24 Sep 2024 20:19

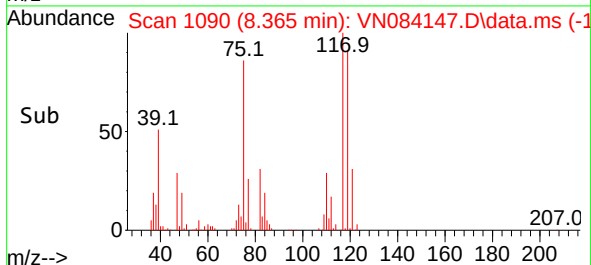
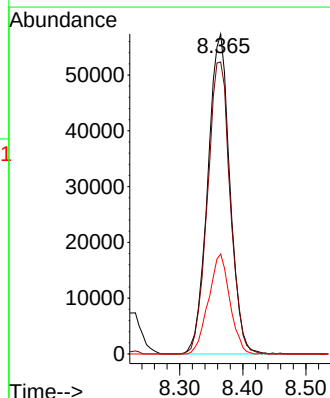
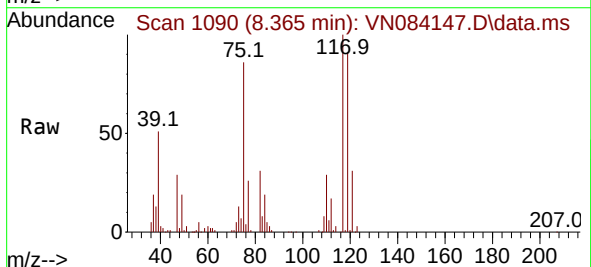
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

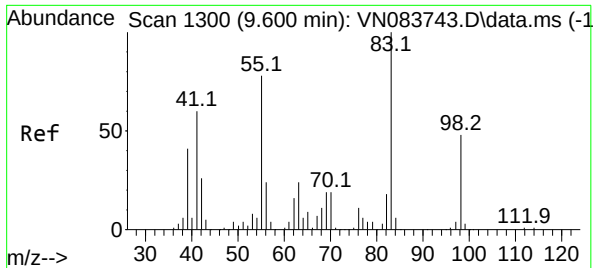
Tgt Ion: 43 Resp: 132281
Ion Ratio Lower Upper
43 100
61 13.5 11.1 16.7
70 9.7 8.8 13.2



#38
Carbon Tetrachloride
Concen: 51.266 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VN084147.D
Acq: 24 Sep 2024 20:19

Tgt Ion: 117 Resp: 139277
Ion Ratio Lower Upper
117 100
119 91.2 76.1 114.1
121 31.3 24.1 36.1

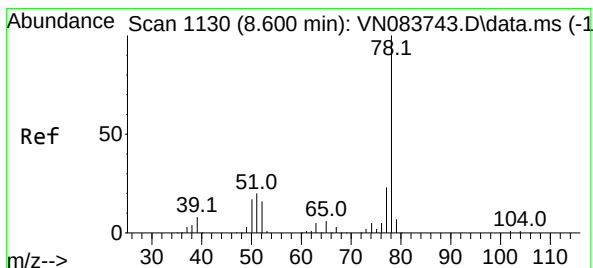
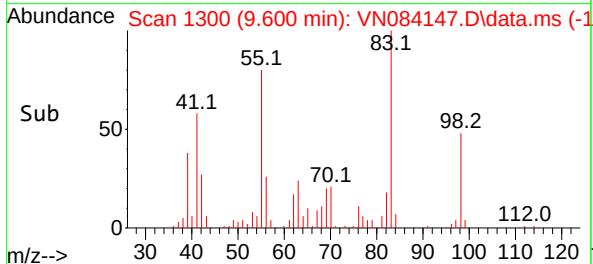
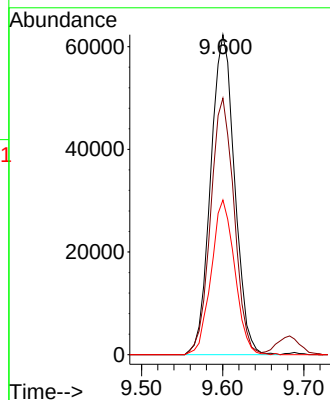
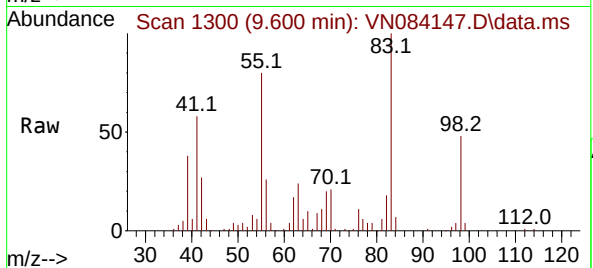




#39
Methylcyclohexane
Concen: 46.940 ug/l
RT: 9.600 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VN084147.D
Acq: 24 Sep 2024 20:19

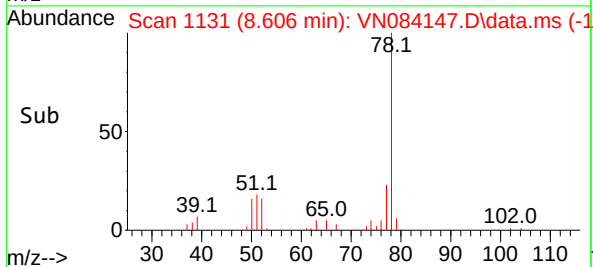
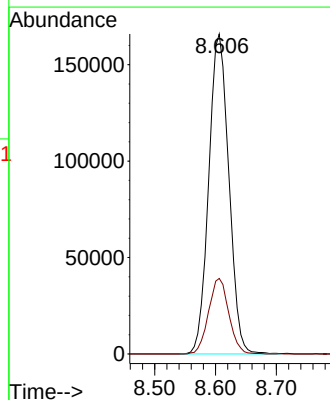
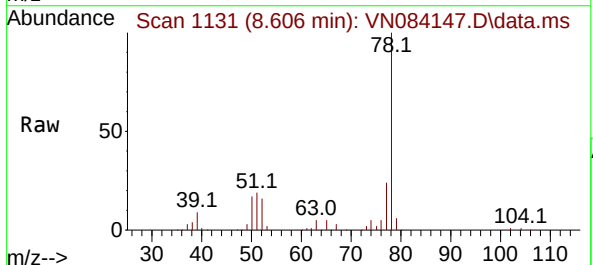
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

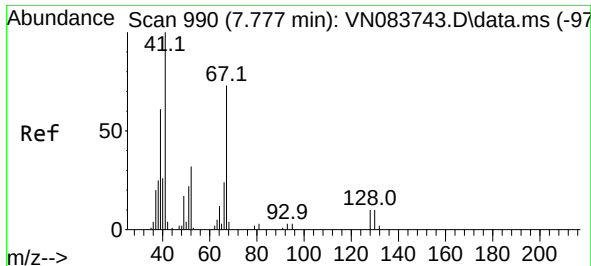
Tgt Ion: 83 Resp: 127948
Ion Ratio Lower Upper
83 100
55 80.2 62.2 93.4
98 48.3 37.6 56.4



#40
Benzene
Concen: 52.730 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.006 min
Lab File: VN084147.D
Acq: 24 Sep 2024 20:19

Tgt Ion: 78 Resp: 380067
Ion Ratio Lower Upper
78 100
77 23.6 19.0 28.6

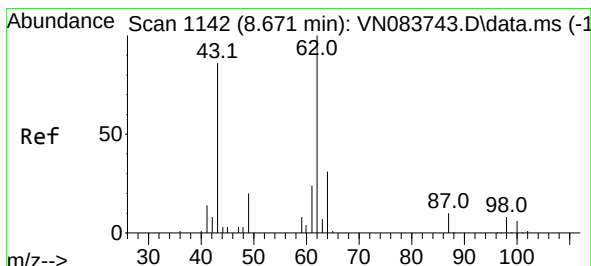
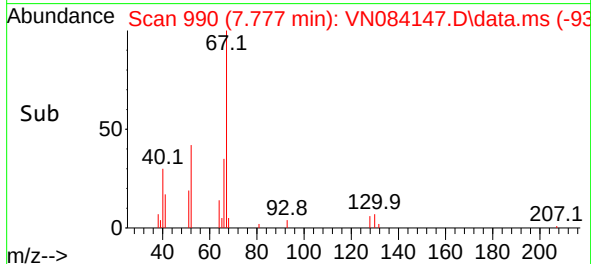
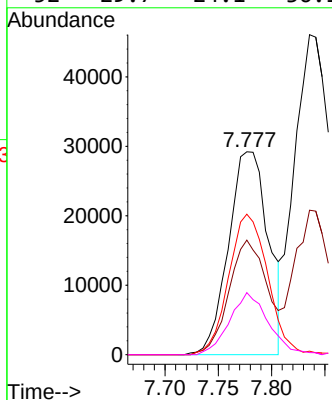
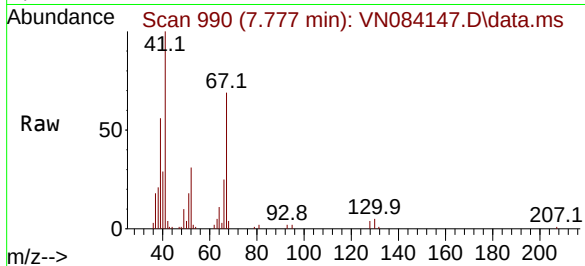




#41
Methacrylonitrile
Concen: 59.232 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN084147.D
Acq: 24 Sep 2024 20:19

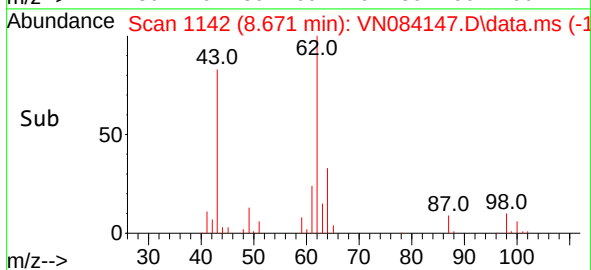
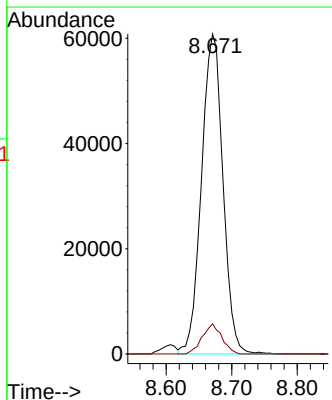
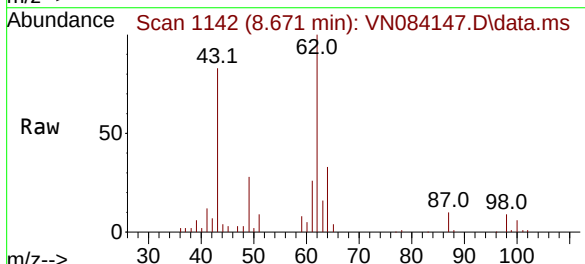
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

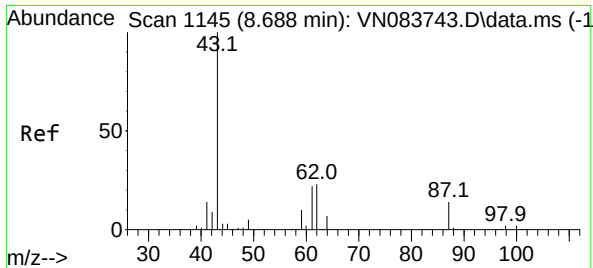
Tgt Ion:	41	Resp:	76150
Ion	Ratio	Lower	Upper
41	100		
39	54.0	45.4	68.2
67	68.1	55.9	83.9
52	29.7	24.1	36.1



#42
1,2-Dichloroethane
Concen: 51.426 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN084147.D
Acq: 24 Sep 2024 20:19

Tgt Ion:	62	Resp:	138505
Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	16.6





#43

Isopropyl Acetate

Concen: 57.636 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.000 min

Lab File: VN084147.D

Acq: 24 Sep 2024 20:19

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

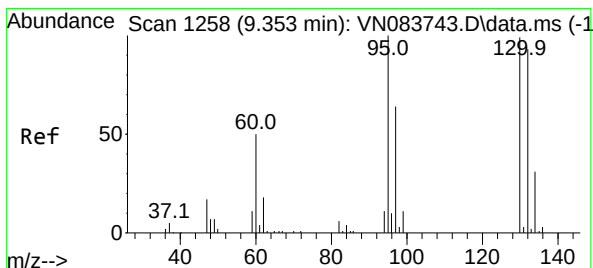
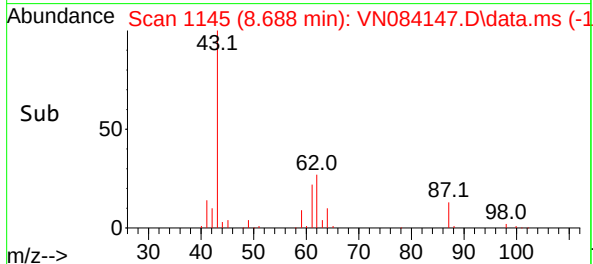
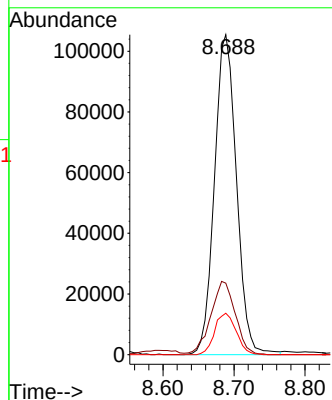
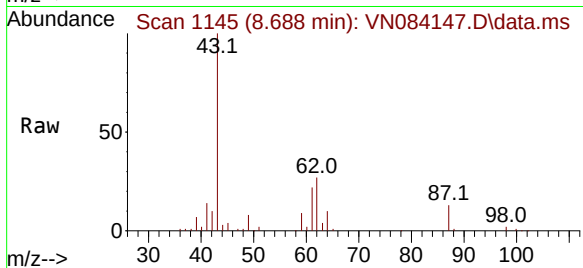
Tgt Ion: 43 Resp: 227028

Ion Ratio Lower Upper

43 100

61 25.5 19.4 29.0

87 12.7 9.8 14.6



#44

Trichloroethene

Concen: 53.075 ug/l

RT: 9.353 min Scan# 1258

Delta R.T. 0.000 min

Lab File: VN084147.D

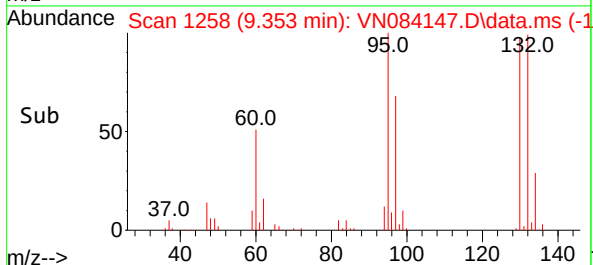
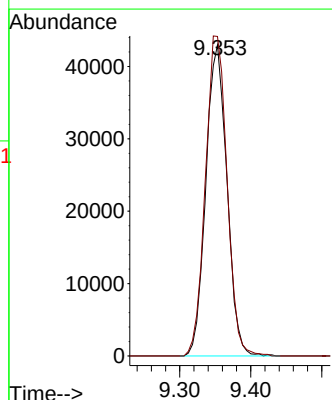
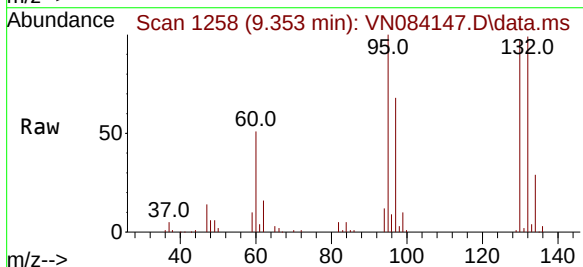
Acq: 24 Sep 2024 20:19

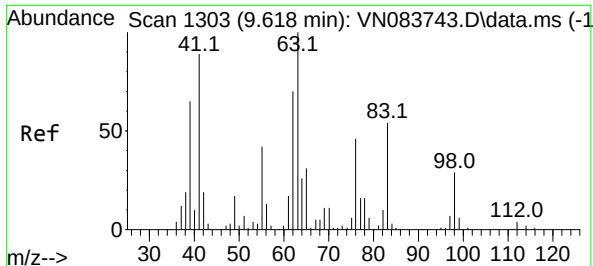
Tgt Ion:130 Resp: 88588

Ion Ratio Lower Upper

130 100

95 102.8 0.0 200.4





#45

1,2-Dichloropropane

Concen: 55.103 ug/l

RT: 9.618 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN084147.D

Acq: 24 Sep 2024 20:19

Instrument :

MSVOA_N

ClientSampleId :

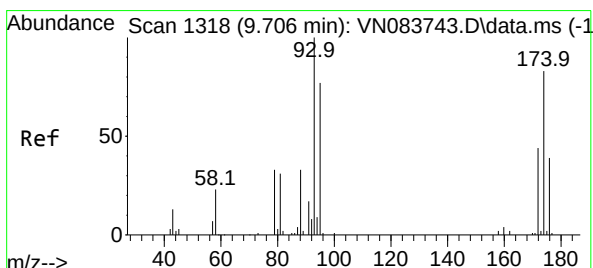
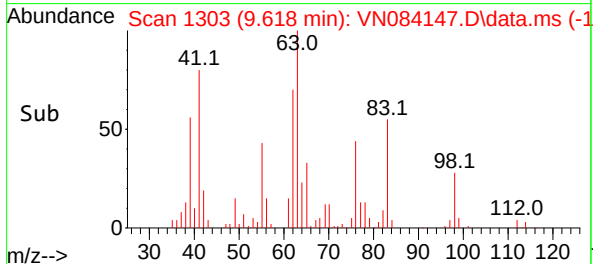
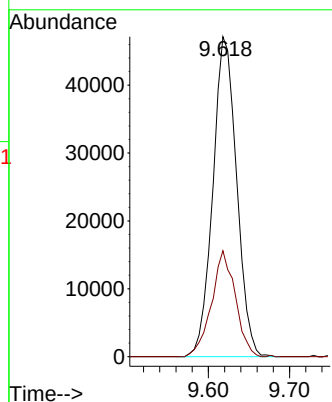
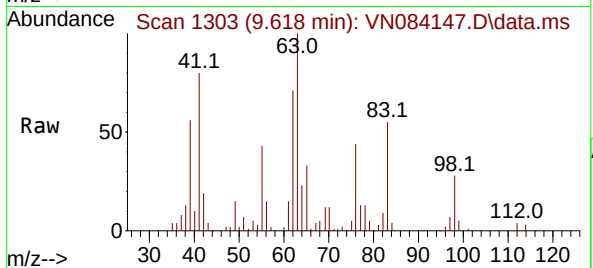
VSTDCCC050EC

Tgt Ion: 63 Resp: 95994

Ion Ratio Lower Upper

63 100

65 33.1 25.9 38.9



#46

Dibromomethane

Concen: 55.126 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN084147.D

Acq: 24 Sep 2024 20:19

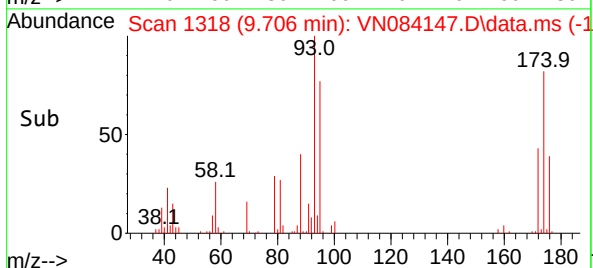
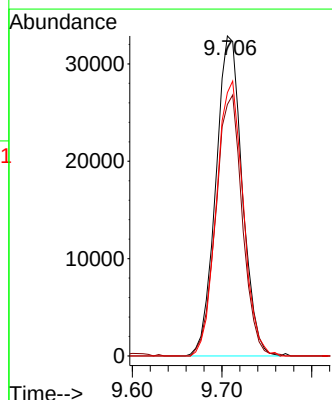
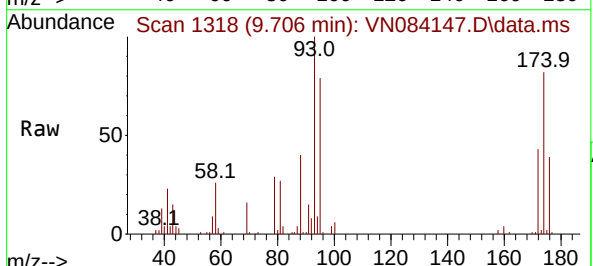
Tgt Ion: 93 Resp: 67265

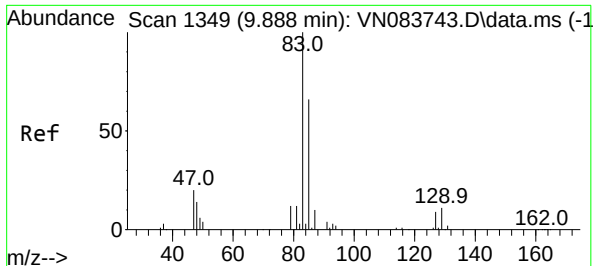
Ion Ratio Lower Upper

93 100

95 81.7 65.3 97.9

174 86.8 71.0 106.4

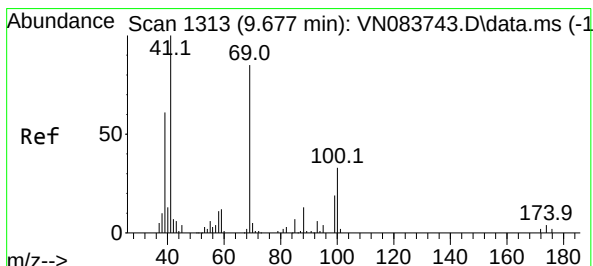
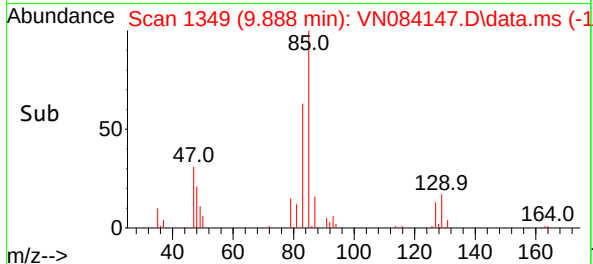
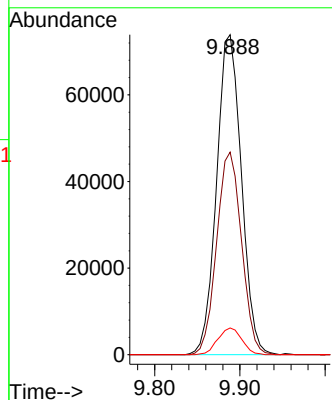
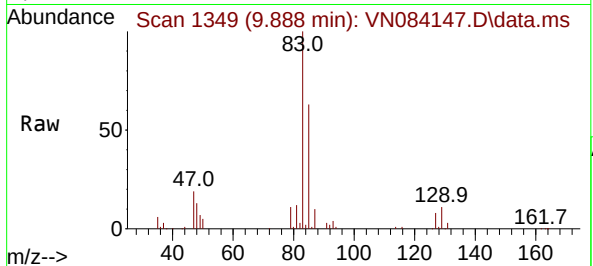




#47
Bromodichloromethane
Concen: 56.664 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084147.D
Acq: 24 Sep 2024 20:19

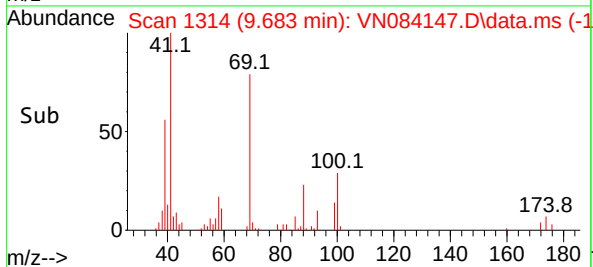
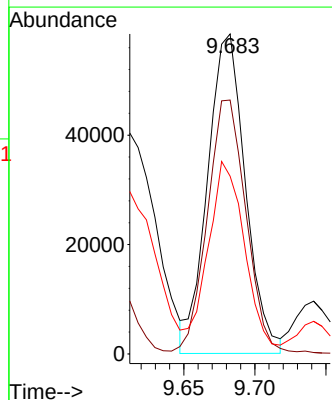
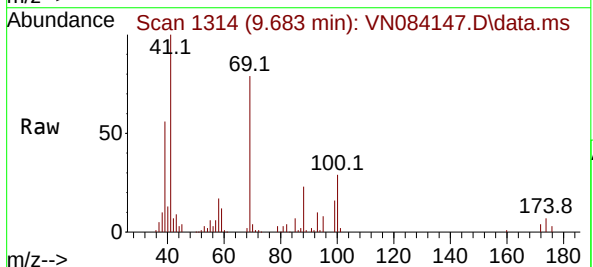
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

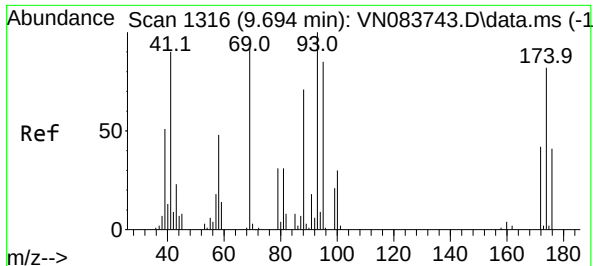
Tgt Ion: 83 Resp: 149637
Ion Ratio Lower Upper
83 100
85 63.3 51.8 77.8
127 8.4 6.6 9.8



#48
Methyl methacrylate
Concen: 57.906 ug/l
RT: 9.683 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VN084147.D
Acq: 24 Sep 2024 20:19

Tgt Ion: 41 Resp: 108215
Ion Ratio Lower Upper
41 100
69 81.9 64.3 96.5
39 59.6 48.9 73.3





#49

1,4-Dioxane

Concen: 1251.757 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. 0.000 min

Lab File: VN084147.D

Acq: 24 Sep 2024 20:19

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

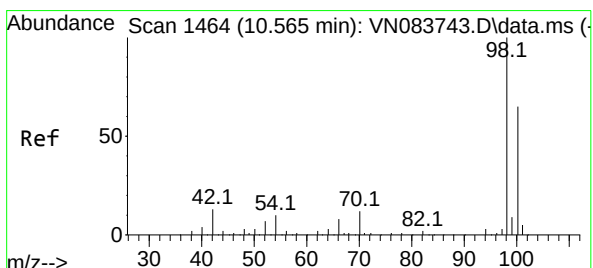
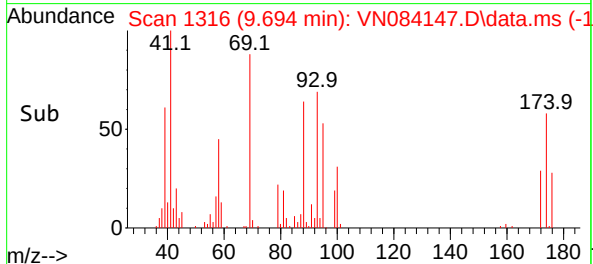
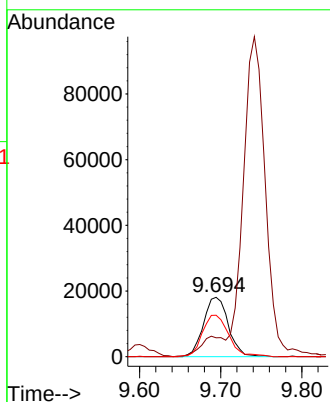
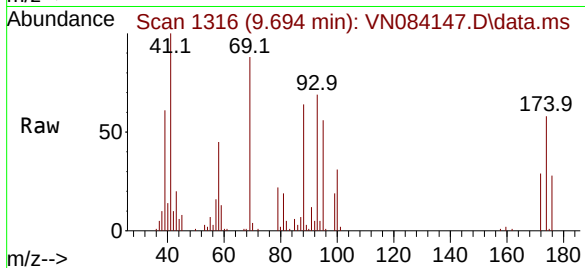
Tgt Ion: 88 Resp: 38483

Ion Ratio Lower Upper

88 100

43 33.2 0.0 0.0#

58 74.0 57.1 85.7



#50

Toluene-d8

Concen: 52.781 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN084147.D

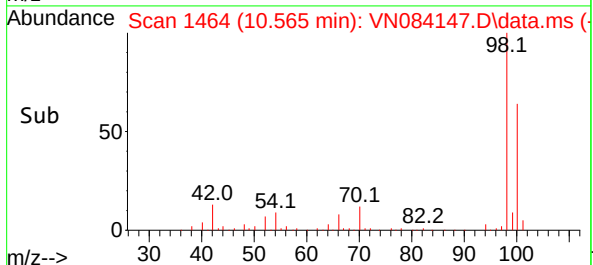
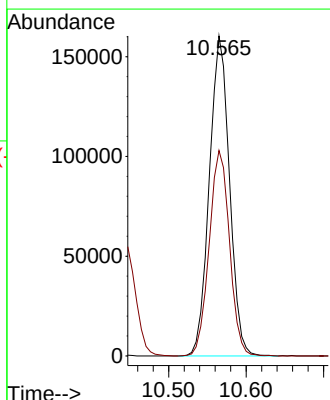
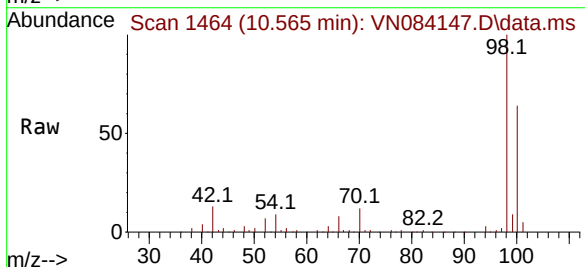
Acq: 24 Sep 2024 20:19

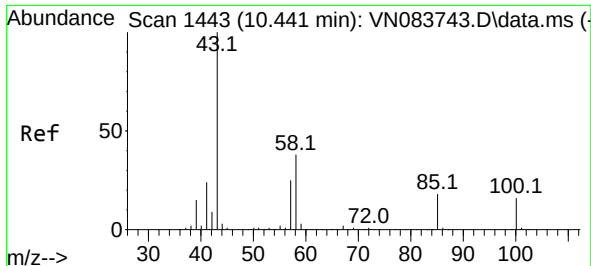
Tgt Ion: 98 Resp: 290305

Ion Ratio Lower Upper

98 100

100 64.8 52.0 78.0

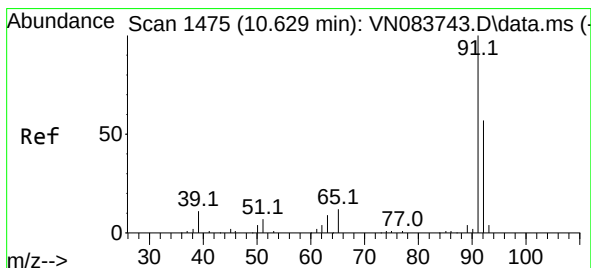
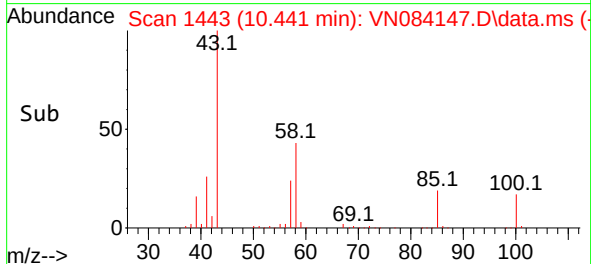
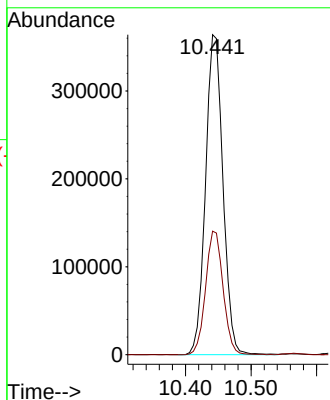
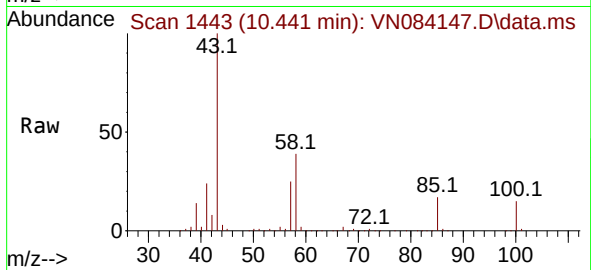




#51
4-Methyl-2-Pentanone
Concen: 313.838 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN084147.D
Acq: 24 Sep 2024 20:19

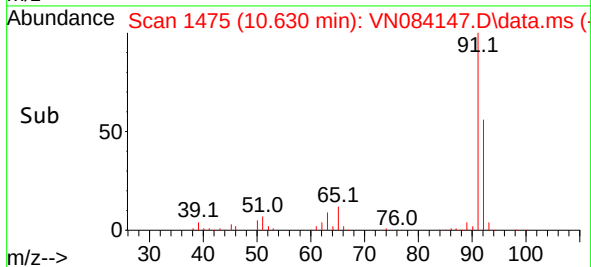
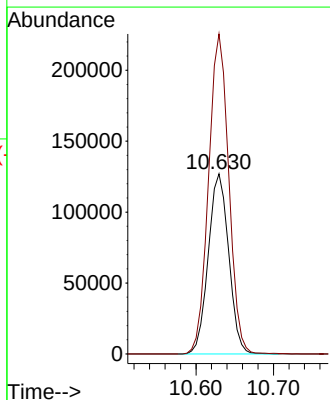
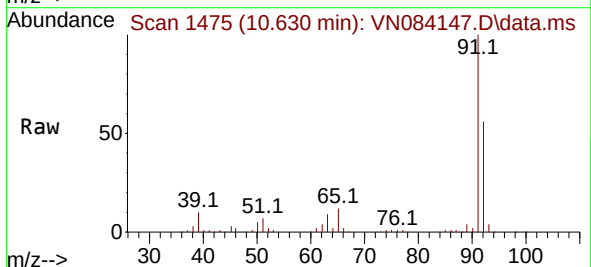
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

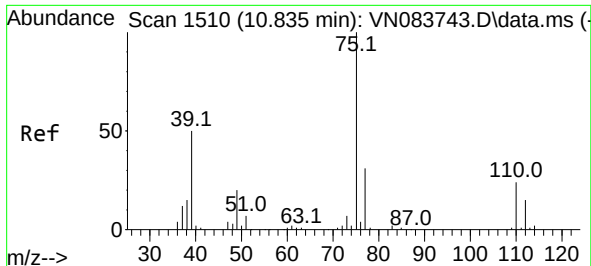
Tgt Ion: 43 Resp: 672930
Ion Ratio Lower Upper
43 100
58 38.7 31.6 47.4



#52
Toluene
Concen: 52.831 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN084147.D
Acq: 24 Sep 2024 20:19

Tgt Ion: 92 Resp: 232920
Ion Ratio Lower Upper
92 100
91 175.7 134.7 202.1

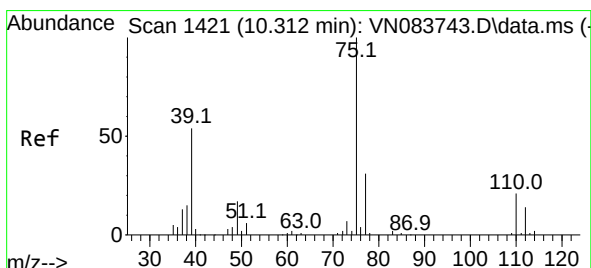
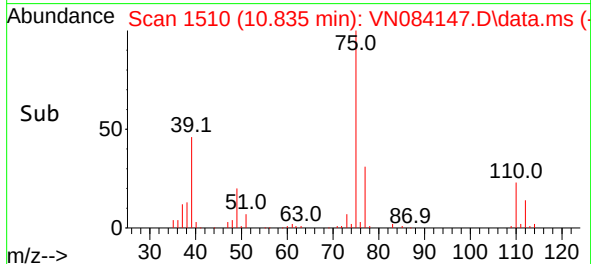
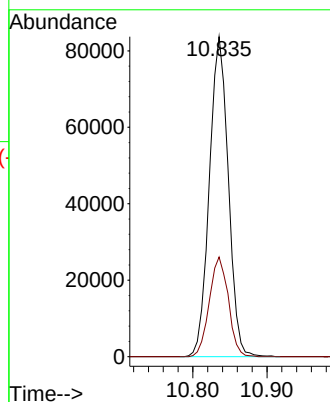
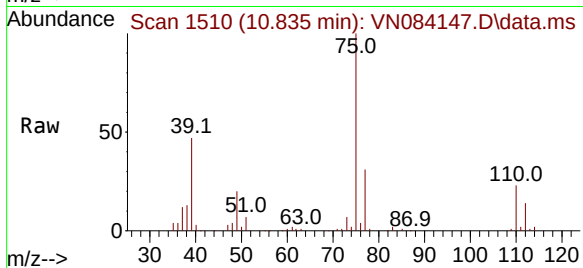




#53
t-1,3-Dichloropropene
Concen: 55.503 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN084147.D
Acq: 24 Sep 2024 20:19

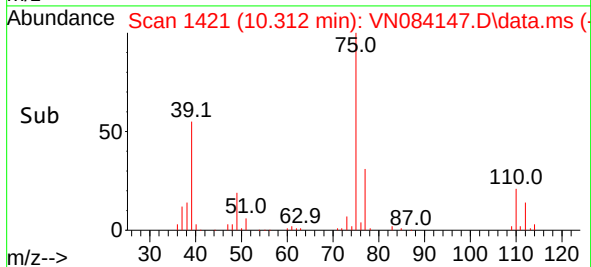
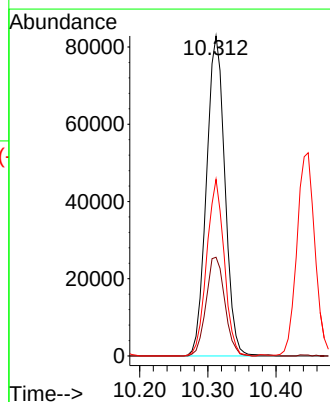
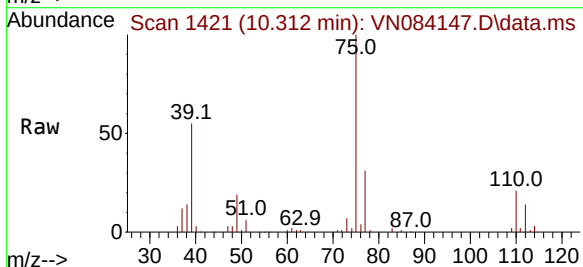
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

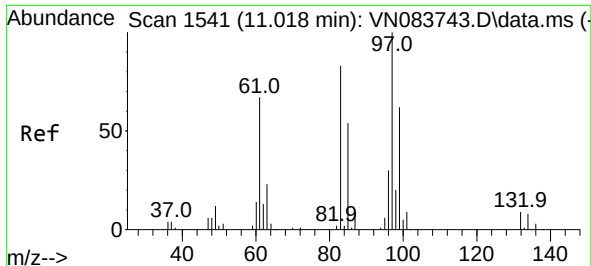
Tgt Ion: 75 Resp: 148568
Ion Ratio Lower Upper
75 100
77 31.1 25.8 38.6



#54
cis-1,3-Dichloropropene
Concen: 55.509 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN084147.D
Acq: 24 Sep 2024 20:19

Tgt Ion: 75 Resp: 156075
Ion Ratio Lower Upper
75 100
77 30.9 25.0 37.6
39 55.2 42.6 64.0

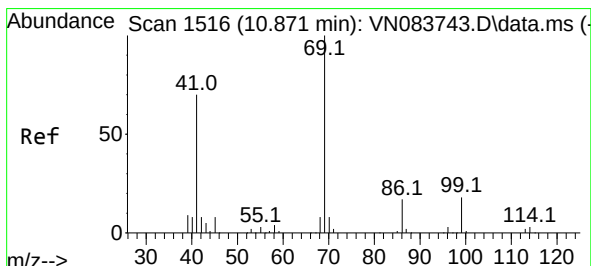
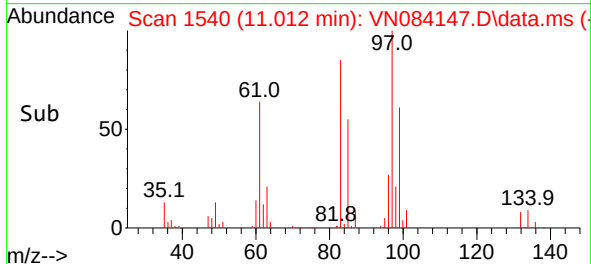
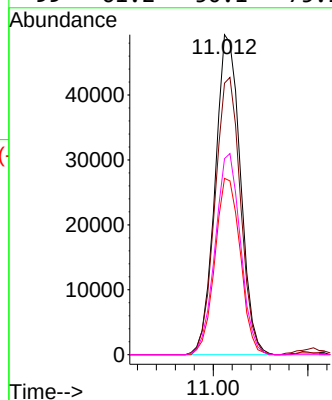
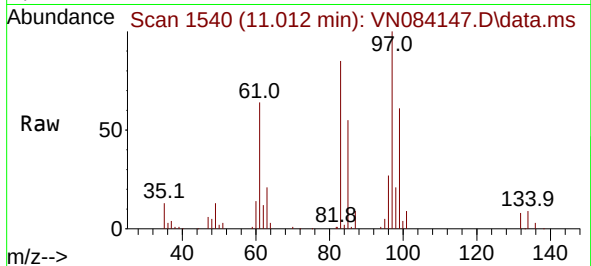




#55
1,1,2-Trichloroethane
Concen: 55.598 ug/l
RT: 11.012 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN084147.D
Acq: 24 Sep 2024 20:19

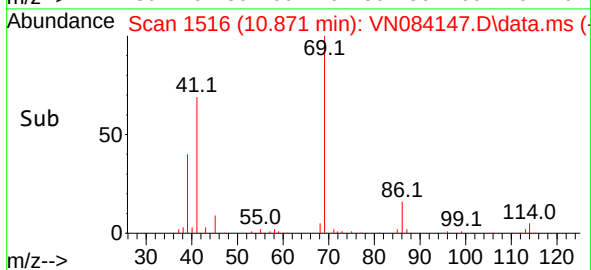
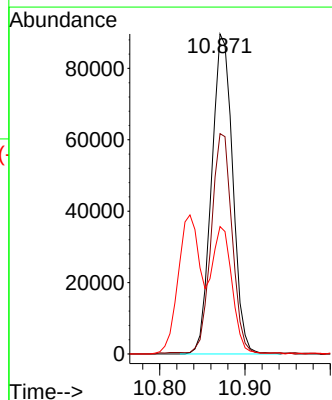
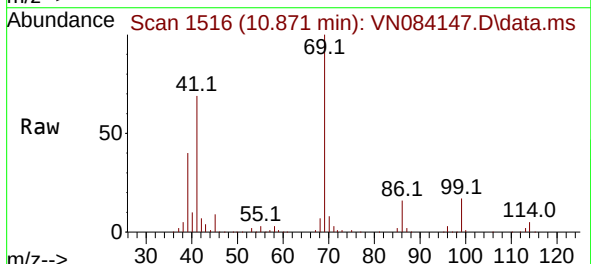
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

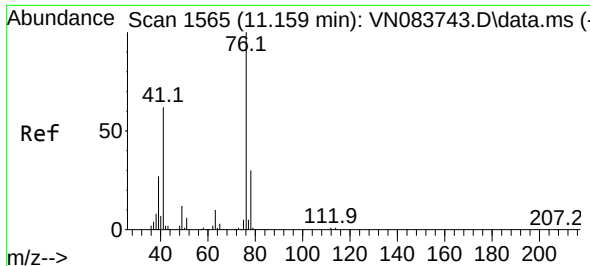
Tgt Ion:	97	Resp:	91511
Ion	Ratio	Lower	Upper
97	100		
83	84.9	67.5	101.3
85	55.1	44.2	66.2
99	61.2	50.1	75.1



#56
Ethyl methacrylate
Concen: 60.883 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VN084147.D
Acq: 24 Sep 2024 20:19

Tgt Ion:	69	Resp:	154175
Ion	Ratio	Lower	Upper
69	100		
41	67.4	53.9	80.9
39	37.8	32.6	48.8

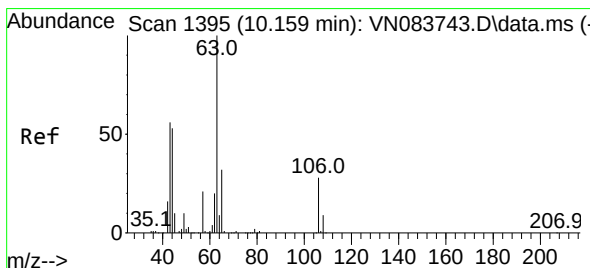
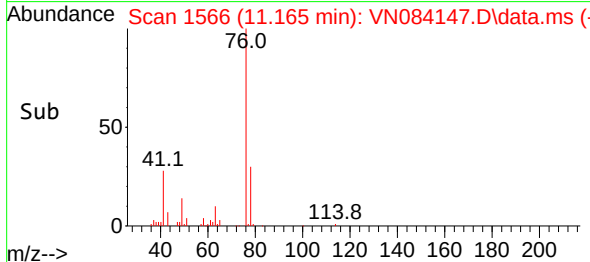
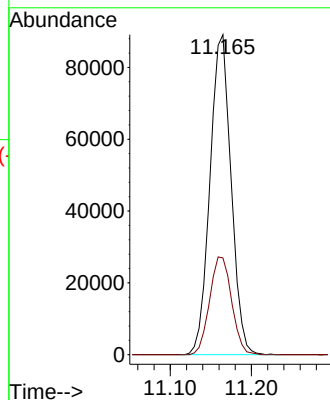
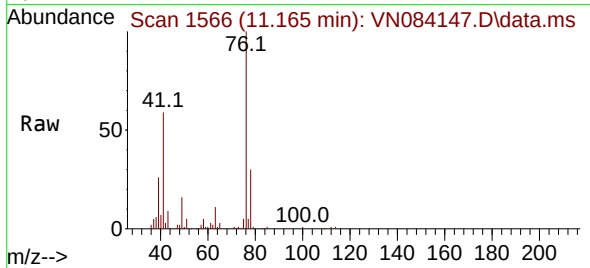




#57
1,3-Dichloropropane
Concen: 56.854 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.006 min
Lab File: VN084147.D
Acq: 24 Sep 2024 20:19

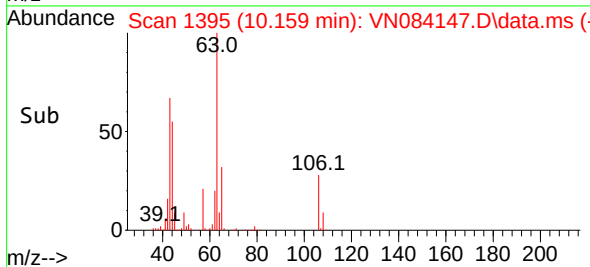
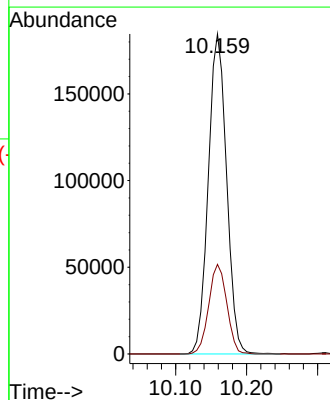
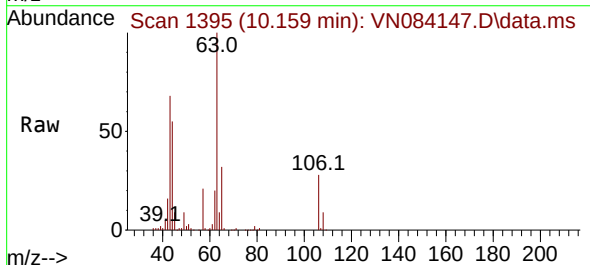
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

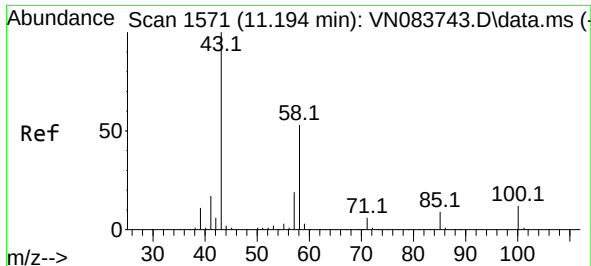
Tgt Ion: 76 Resp: 160830
Ion Ratio Lower Upper
76 100
78 31.8 25.8 38.6



#58
2-Chloroethyl Vinyl ether
Concen: 361.789 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VN084147.D
Acq: 24 Sep 2024 20:19

Tgt Ion: 63 Resp: 330116
Ion Ratio Lower Upper
63 100
106 27.6 23.3 34.9

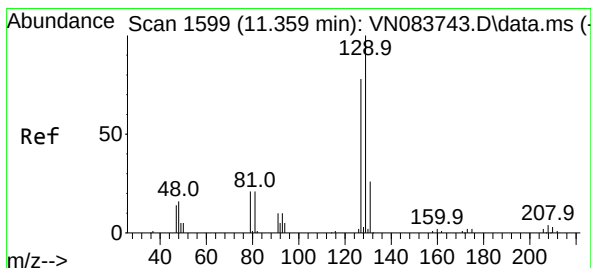
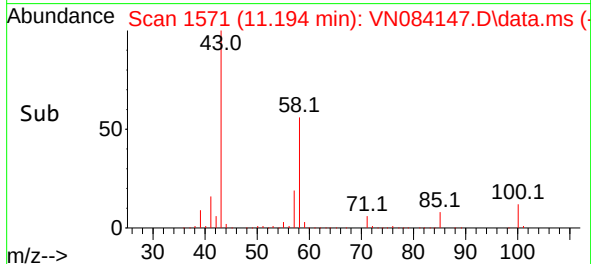
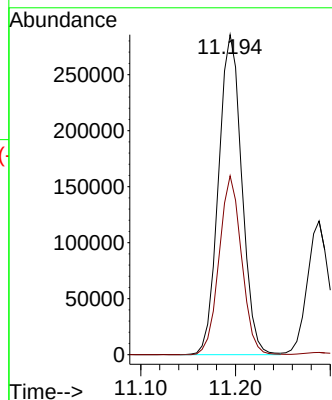
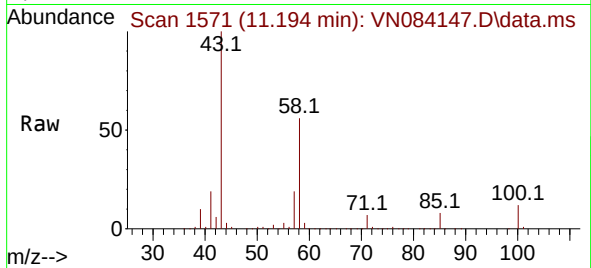




#59
2-Hexanone
Concen: 307.886 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN084147.D
Acq: 24 Sep 2024 20:19

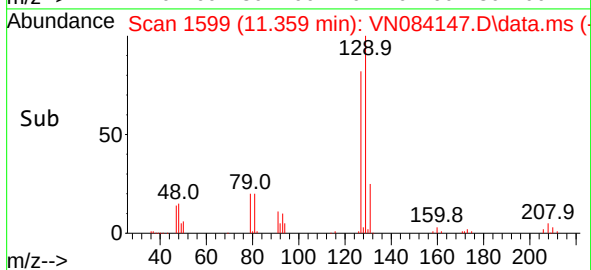
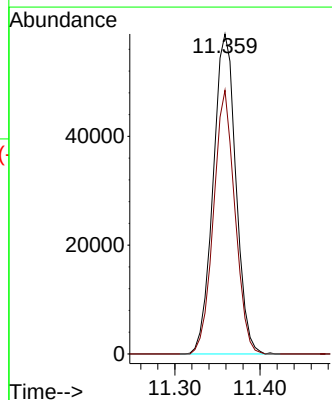
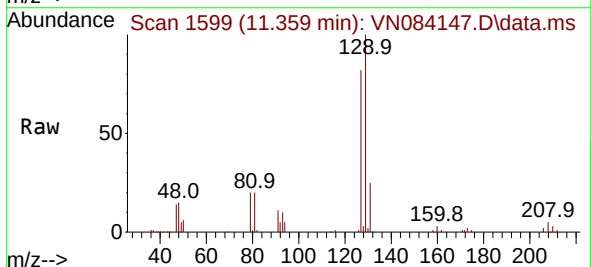
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

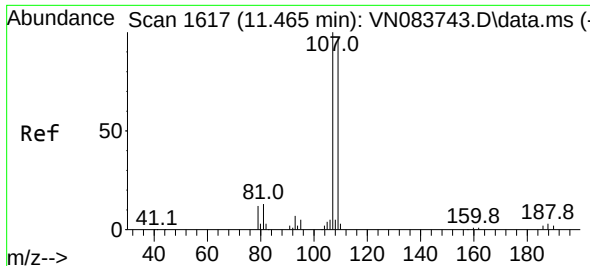
Tgt Ion: 43 Resp: 488342
Ion Ratio Lower Upper
43 100
58 53.9 27.2 81.5



#60
Dibromochloromethane
Concen: 59.261 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN084147.D
Acq: 24 Sep 2024 20:19

Tgt Ion:129 Resp: 109160
Ion Ratio Lower Upper
129 100
127 77.6 39.0 116.9

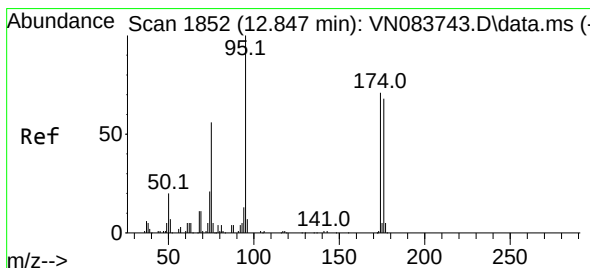
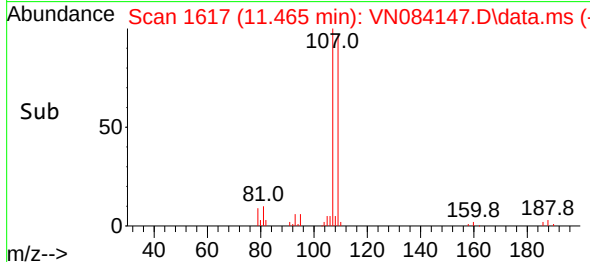
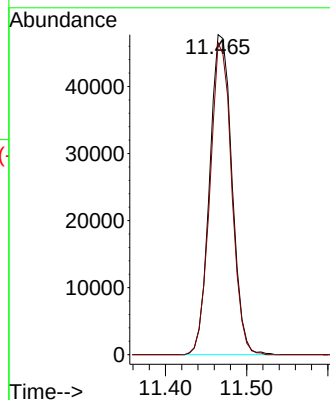
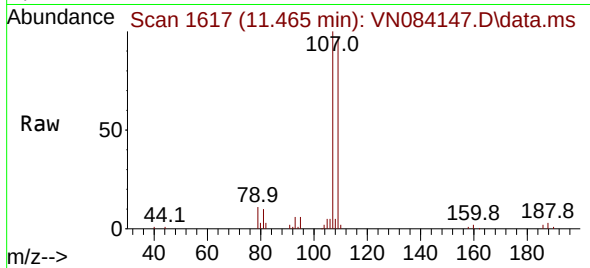




#61
1,2-Dibromoethane
Concen: 55.565 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VN084147.D
Acq: 24 Sep 2024 20:19

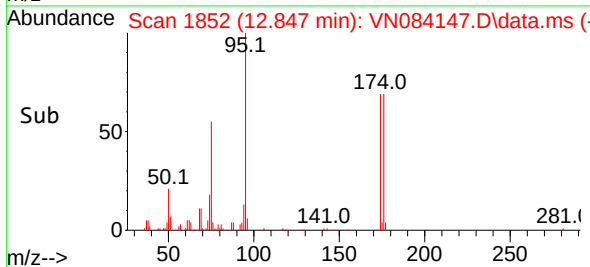
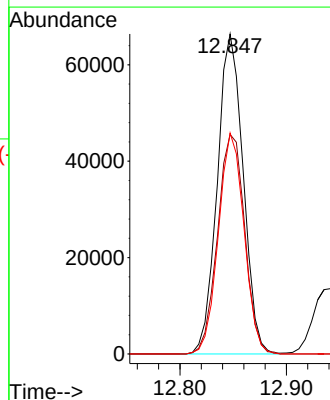
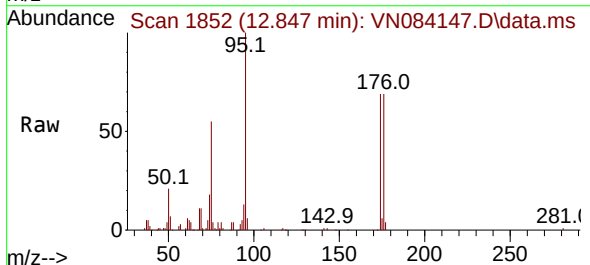
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

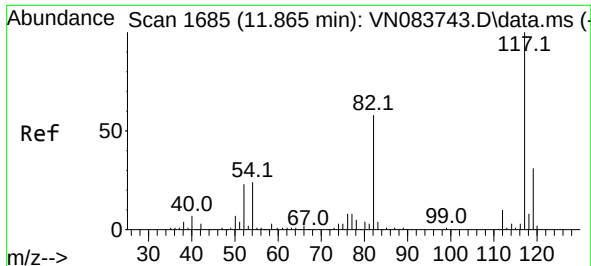
Tgt Ion:107 Resp: 91210
Ion Ratio Lower Upper
107 100
109 94.4 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 49.320 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084147.D
Acq: 24 Sep 2024 20:19

Tgt Ion: 95 Resp: 111919
Ion Ratio Lower Upper
95 100
174 72.0 0.0 139.8
176 68.4 0.0 131.4

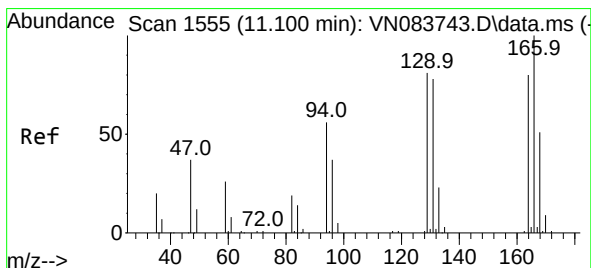
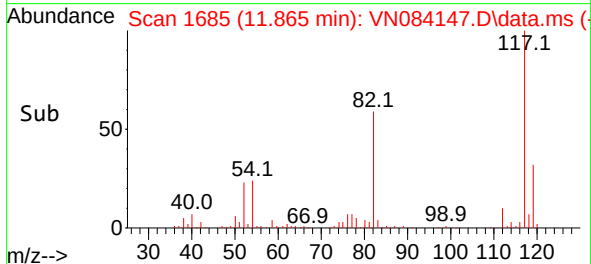
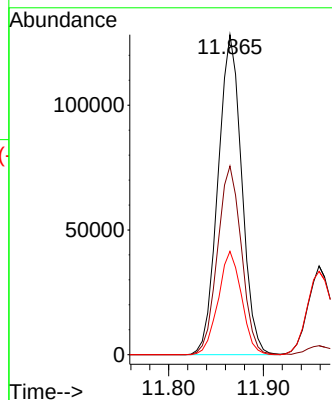
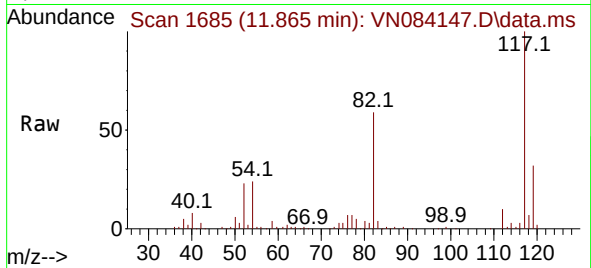




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN084147.D
Acq: 24 Sep 2024 20:19

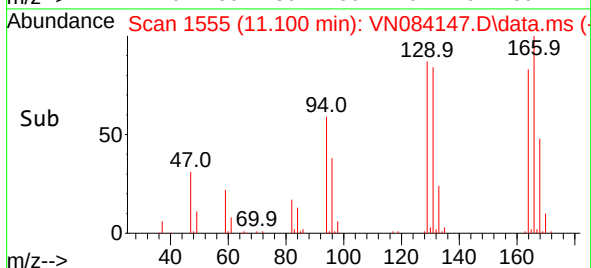
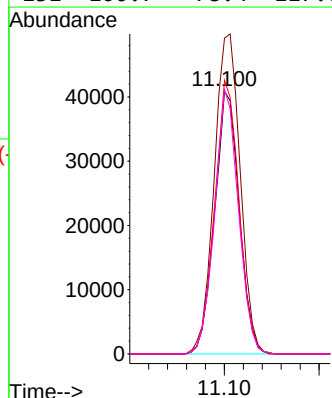
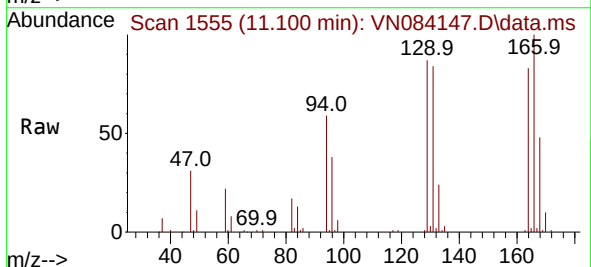
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

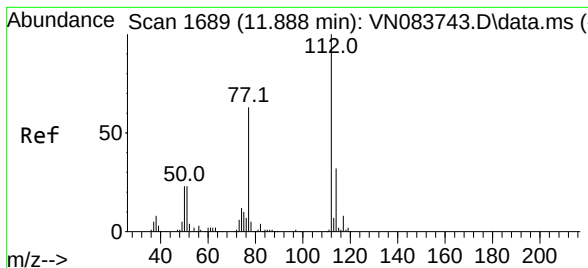
Tgt Ion:117 Resp: 223400
Ion Ratio Lower Upper
117 100
82 58.9 47.4 71.0
119 32.3 26.3 39.5



#64
Tetrachloroethene
Concen: 49.714 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN084147.D
Acq: 24 Sep 2024 20:19

Tgt Ion:164 Resp: 73858
Ion Ratio Lower Upper
164 100
166 120.3 103.7 155.5
129 104.2 79.9 119.9
131 100.7 78.4 117.6

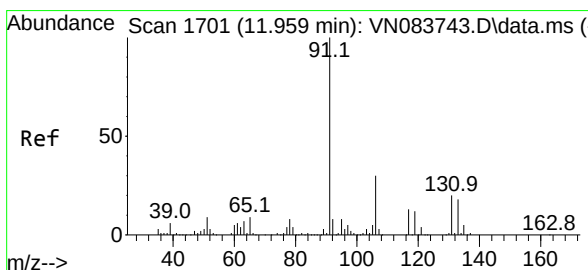
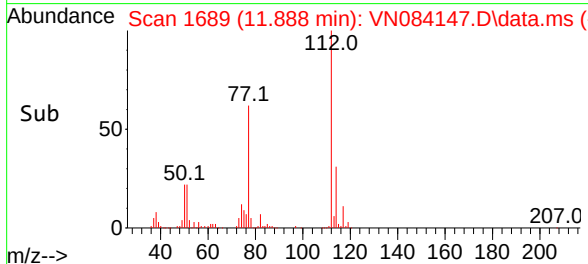
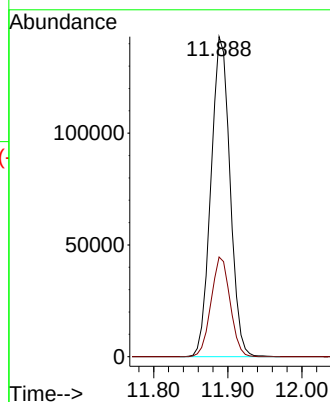
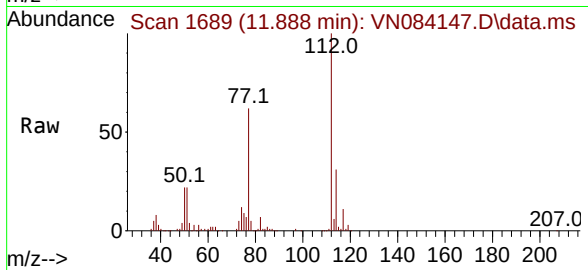




#65
Chlorobenzene
Concen: 51.499 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VN084147.D
Acq: 24 Sep 2024 20:19

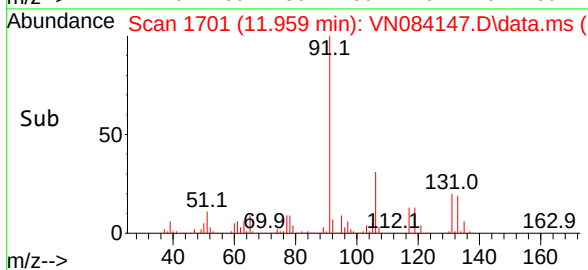
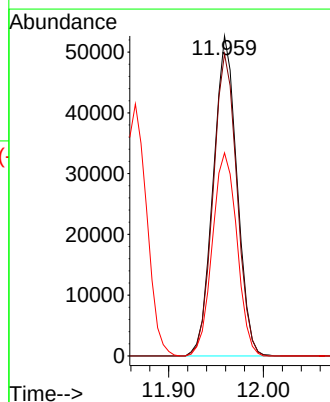
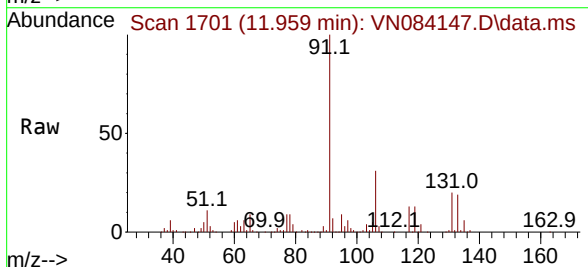
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

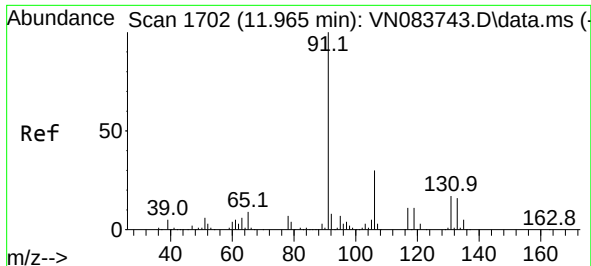
Tgt Ion:112 Resp: 255702
Ion Ratio Lower Upper
112 100
114 31.1 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 53.232 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN084147.D
Acq: 24 Sep 2024 20:19

Tgt Ion:131 Resp: 91628
Ion Ratio Lower Upper
131 100
133 94.9 47.5 142.6
119 65.8 31.6 94.8





#67

Ethyl Benzene

Concen: 52.110 ug/l

RT: 11.965 min Scan# 1702

Delta R.T. 0.000 min

Lab File: VN084147.D

Acq: 24 Sep 2024 20:19

Instrument :

MSVOA_N

ClientSampleId :

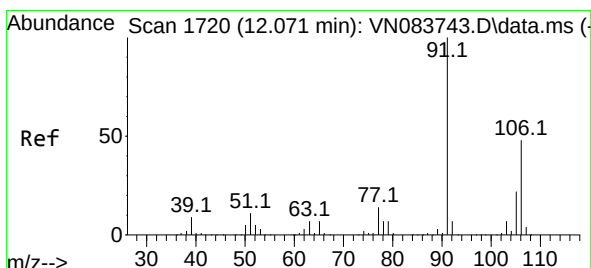
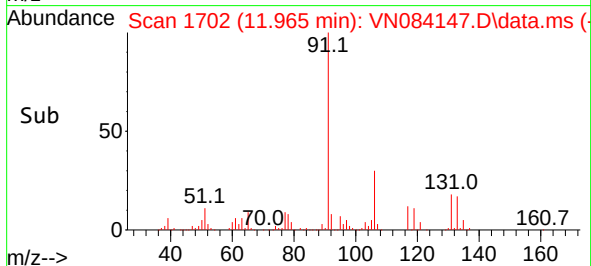
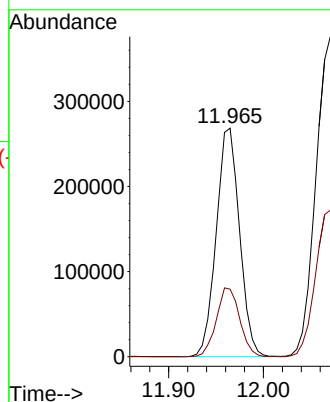
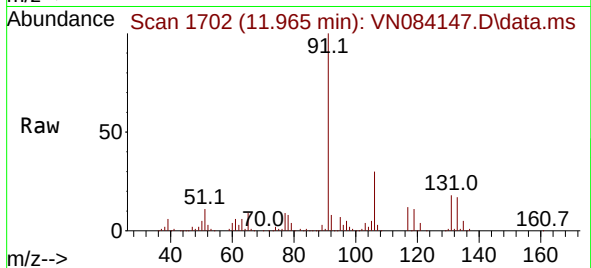
VSTDCCC050EC

Tgt Ion: 91 Resp: 459624

Ion Ratio Lower Upper

91 100

106 29.6 24.3 36.5



#68

m/p-Xylenes

Concen: 104.428 ug/l

RT: 12.071 min Scan# 1720

Delta R.T. 0.000 min

Lab File: VN084147.D

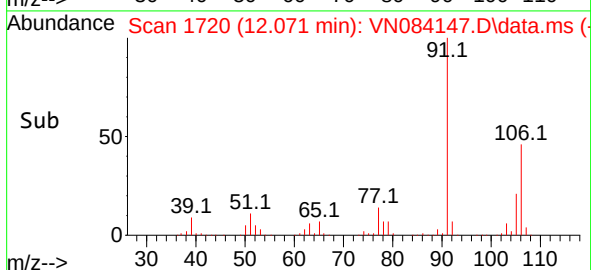
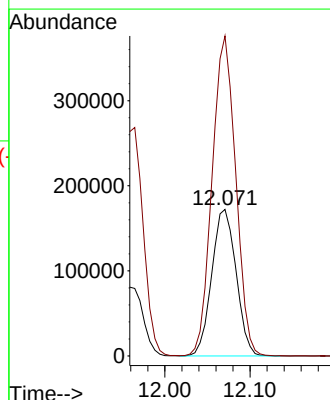
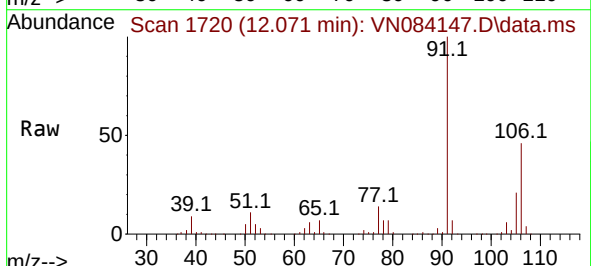
Acq: 24 Sep 2024 20:19

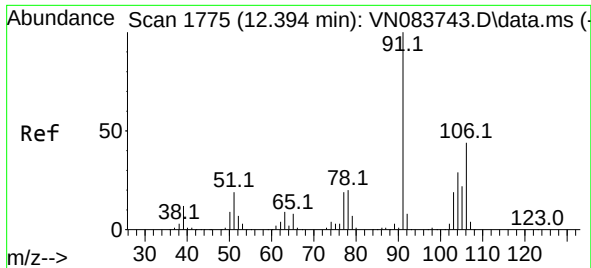
Tgt Ion:106 Resp: 341964

Ion Ratio Lower Upper

106 100

91 211.9 169.2 253.8

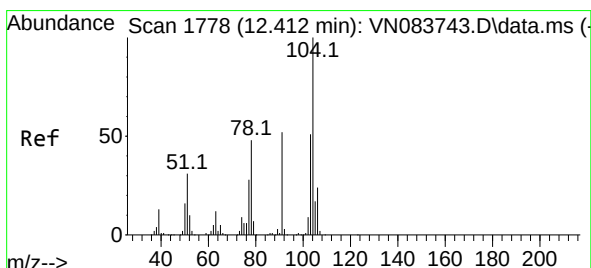
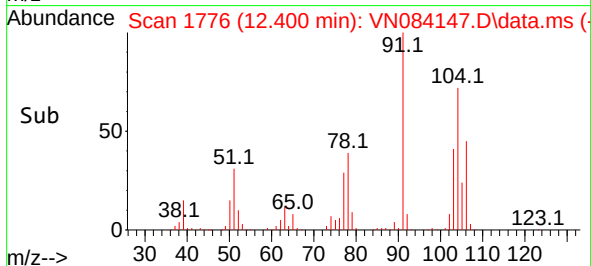
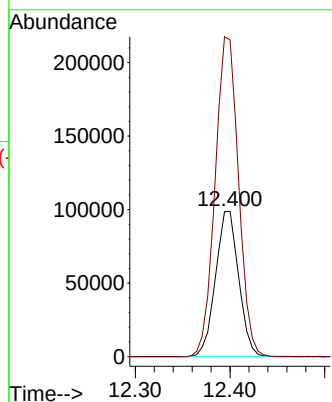
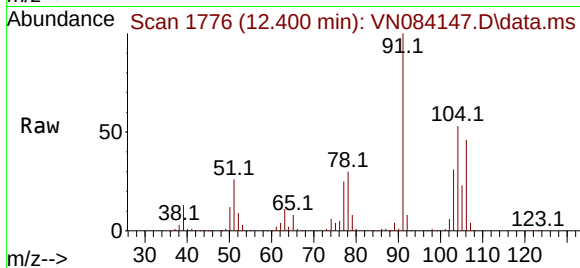




#69
o-Xylene
Concen: 52.965 ug/l
RT: 12.400 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VN084147.D
Acq: 24 Sep 2024 20:19

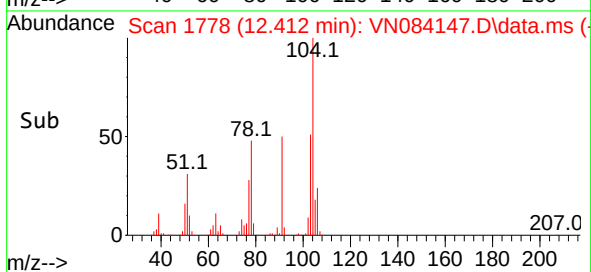
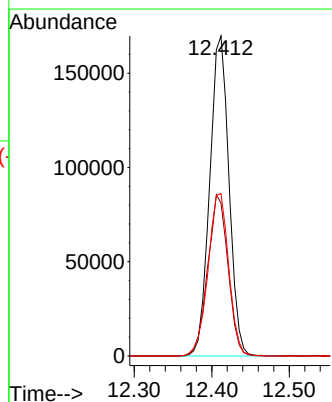
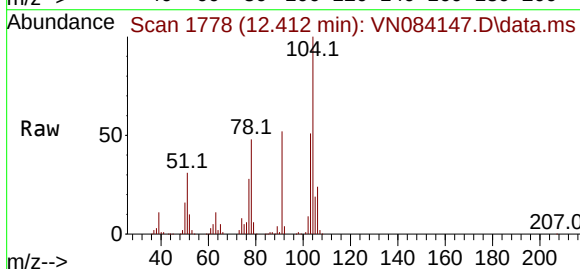
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

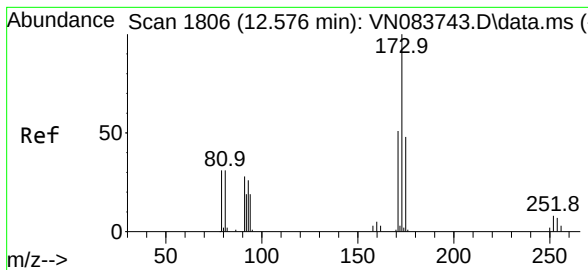
Tgt Ion:106 Resp: 167905
Ion Ratio Lower Upper
106 100
91 222.9 112.9 338.6



#70
Styrene
Concen: 56.254 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN084147.D
Acq: 24 Sep 2024 20:19

Tgt Ion:104 Resp: 292669
Ion Ratio Lower Upper
104 100
78 53.1 43.3 64.9
103 54.6 43.4 65.2

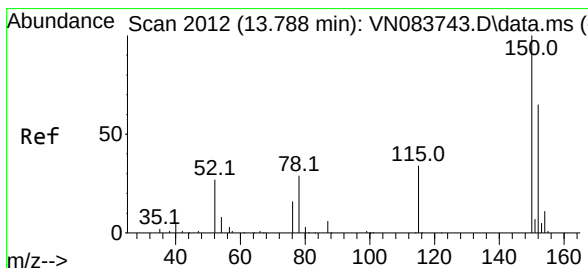
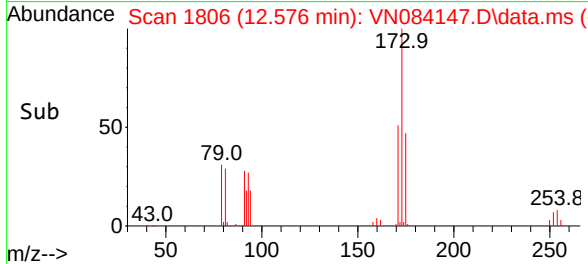
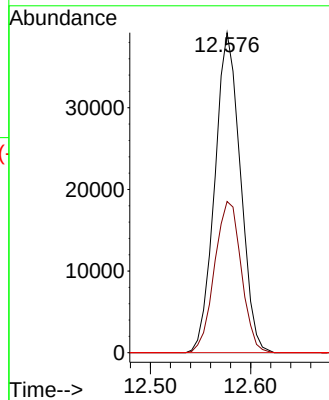
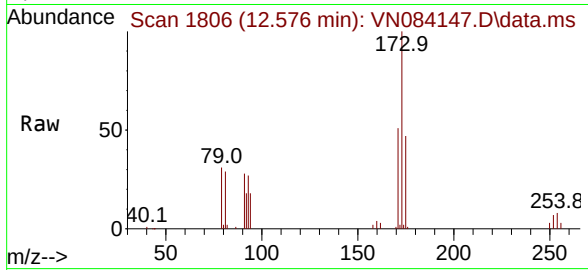




#71
Bromoform
Concen: 60.029 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN084147.D
Acq: 24 Sep 2024 20:19

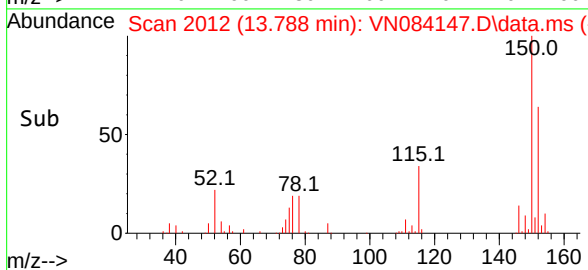
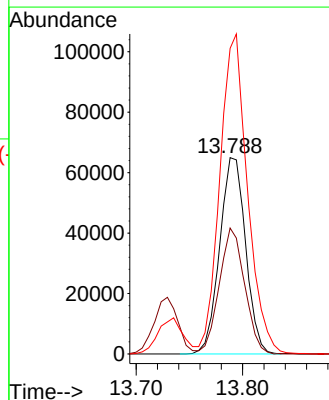
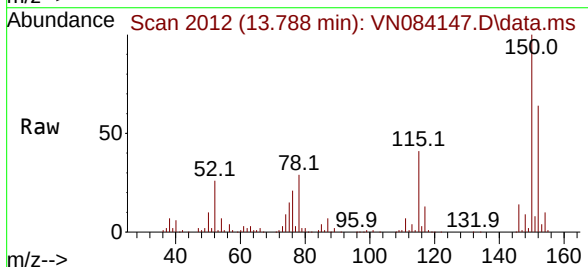
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

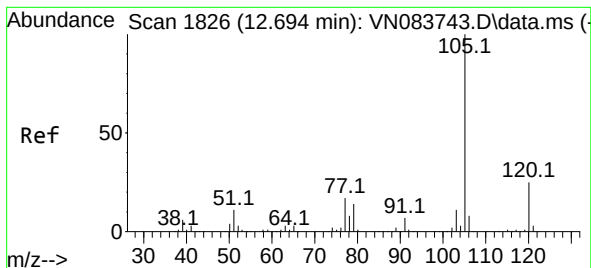
Tgt Ion:173 Resp: 69628
Ion Ratio Lower Upper
173 100
175 49.3 24.1 72.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN084147.D
Acq: 24 Sep 2024 20:19

Tgt Ion:152 Resp: 109932
Ion Ratio Lower Upper
152 100
115 62.5 32.2 96.6
150 173.3 0.0 348.6





#73

Isopropylbenzene

Concen: 51.365 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. 0.000 min

Lab File: VN084147.D

Acq: 24 Sep 2024 20:19

Instrument :

MSVOA_N

ClientSampleId :

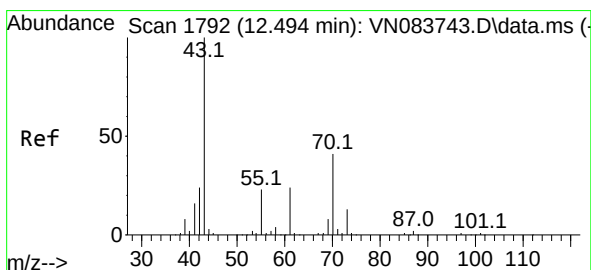
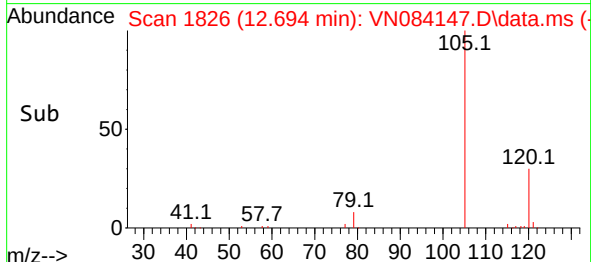
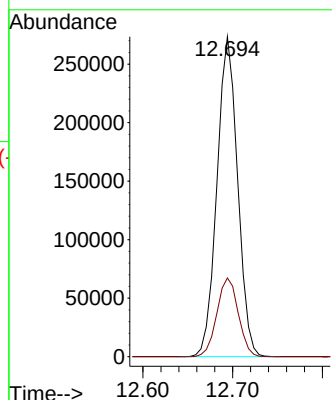
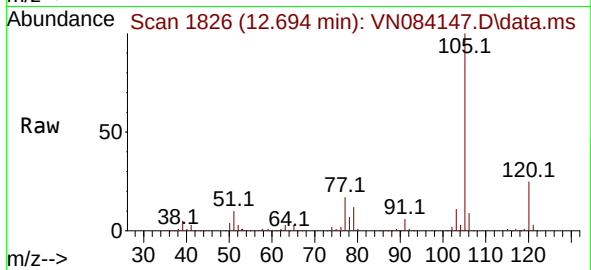
VSTDCCC050EC

Tgt Ion:105 Resp: 436864

Ion Ratio Lower Upper

105 100

120 25.4 12.6 37.8



#74

N-ethyl acetate

Concen: 56.700 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN084147.D

Acq: 24 Sep 2024 20:19

Tgt Ion: 43 Resp: 205747

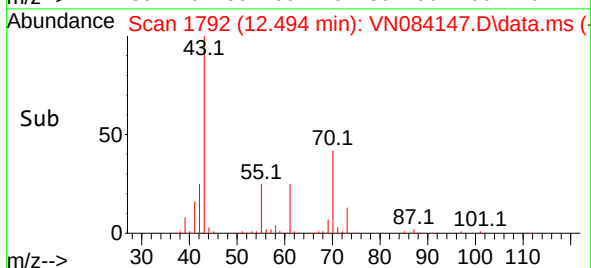
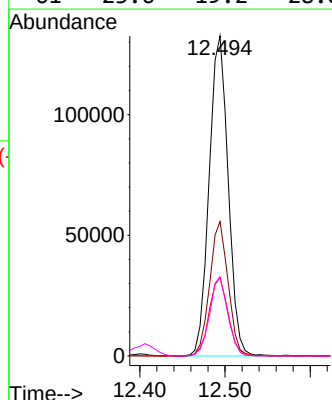
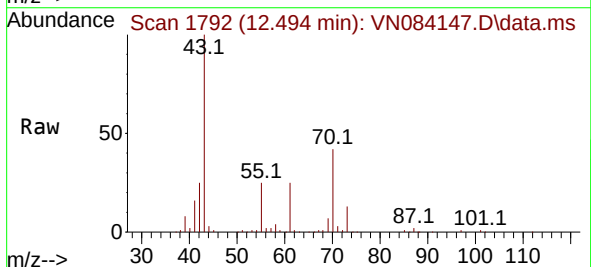
Ion Ratio Lower Upper

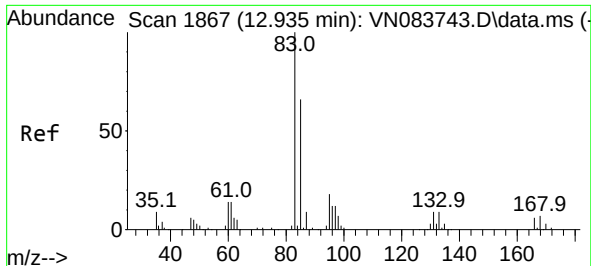
43 100

70 40.5 34.5 51.7

55 24.4 18.6 28.0

61 23.6 19.2 28.8

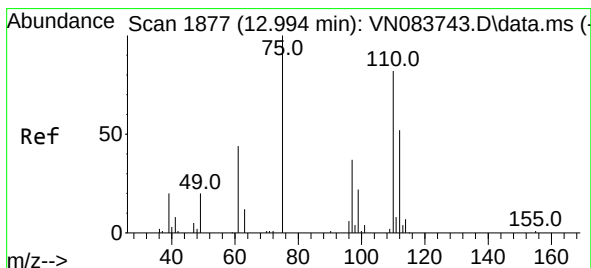
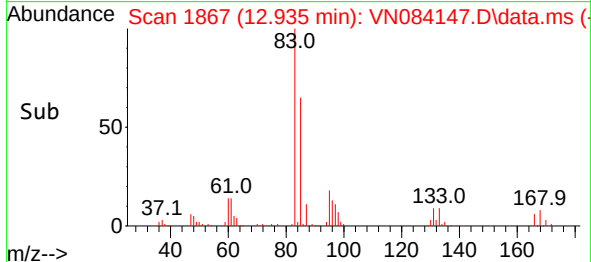
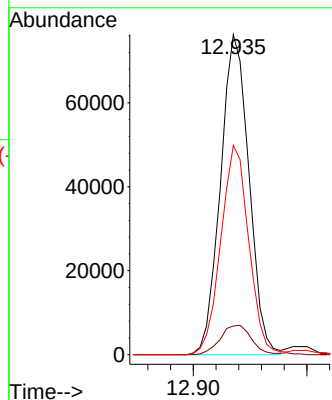
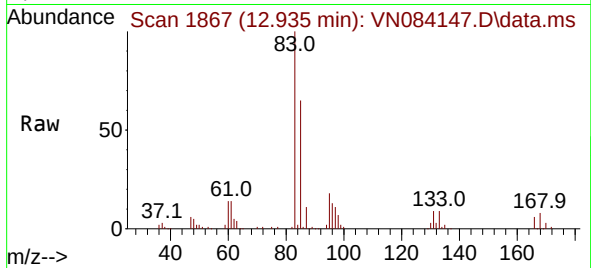




#75
1,1,2,2-Tetrachloroethane
Concen: 53.081 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN084147.D
Acq: 24 Sep 2024 20:19

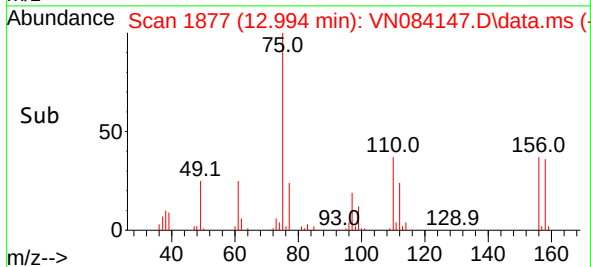
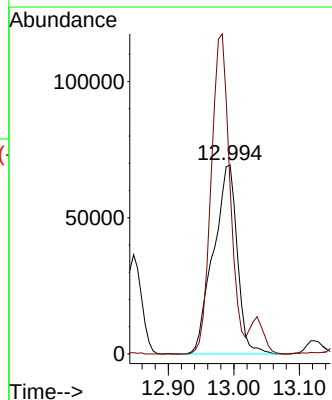
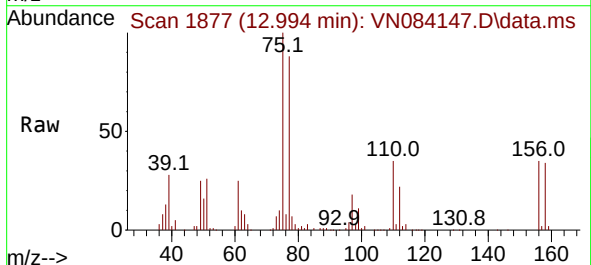
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

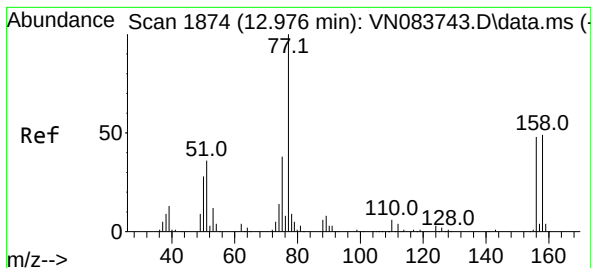
Tgt Ion: 83 Resp: 132646
Ion Ratio Lower Upper
83 100
131 10.3 5.2 15.6
85 64.3 31.9 95.9



#76
1,2,3-Trichloropropane
Concen: 78.881 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN084147.D
Acq: 24 Sep 2024 20:19

Tgt Ion: 75 Resp: 174974
Ion Ratio Lower Upper
75 100
77 133.3 95.2 285.6





#77

Bromobenzene

Concen: 49.650 ug/l

RT: 12.976 min Scan# 1874

Delta R.T. 0.000 min

Lab File: VN084147.D

Acq: 24 Sep 2024 20:19

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

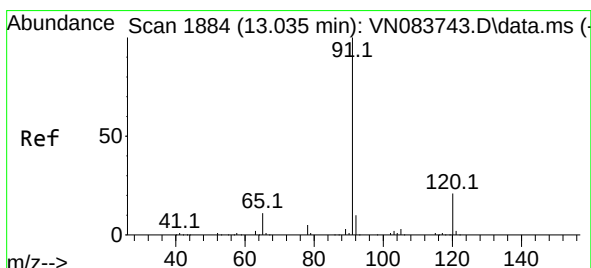
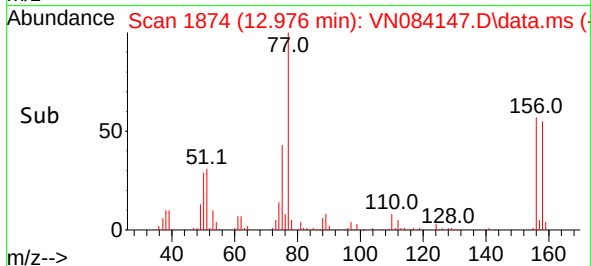
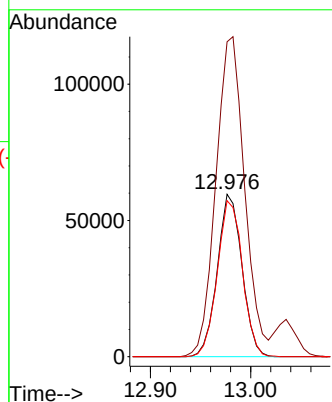
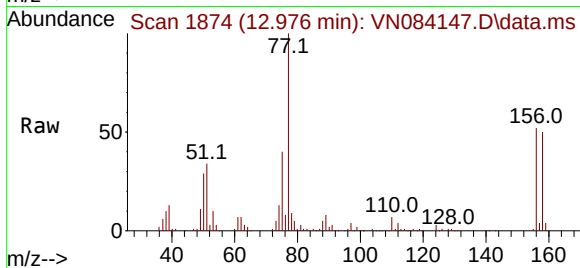
Tgt Ion:156 Resp: 101646

Ion Ratio Lower Upper

156 100

77 229.5 114.3 343.1

158 97.9 48.9 146.7



#78

n-propylbenzene

Concen: 52.676 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. 0.000 min

Lab File: VN084147.D

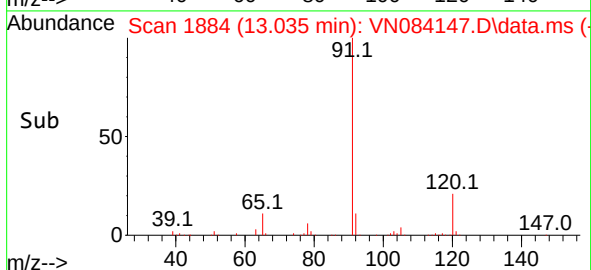
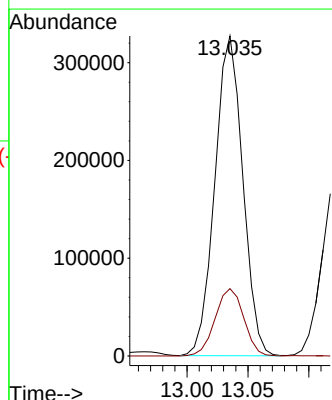
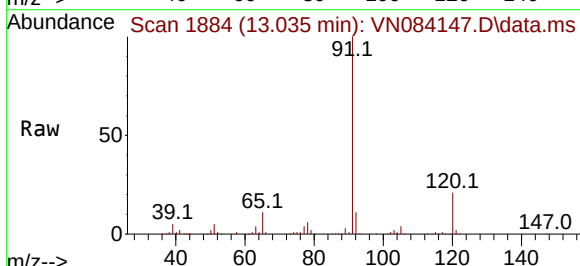
Acq: 24 Sep 2024 20:19

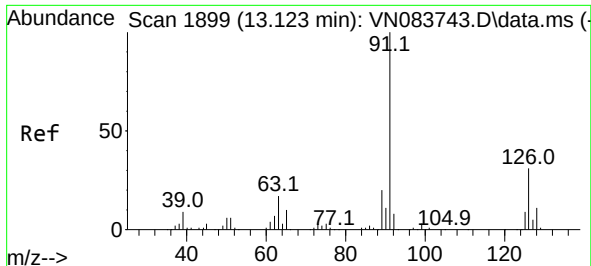
Tgt Ion: 91 Resp: 521262

Ion Ratio Lower Upper

91 100

120 21.6 11.0 33.0

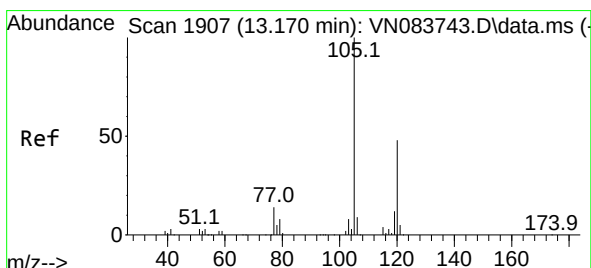
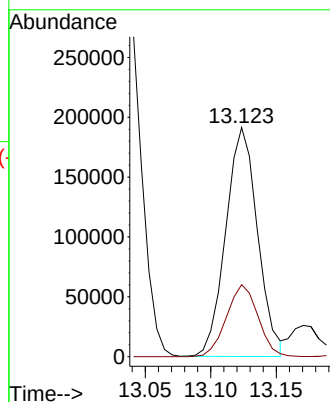
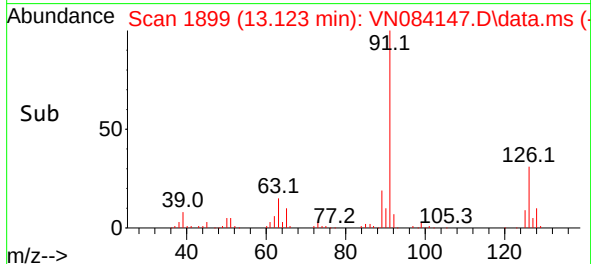
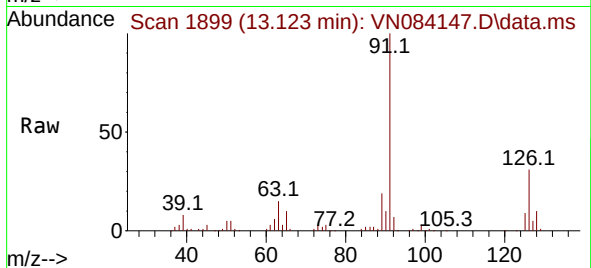




#79
2-Chlorotoluene
Concen: 51.145 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN084147.D
Acq: 24 Sep 2024 20:19

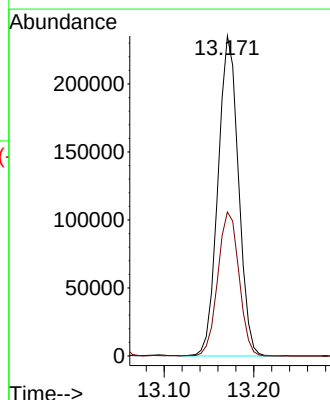
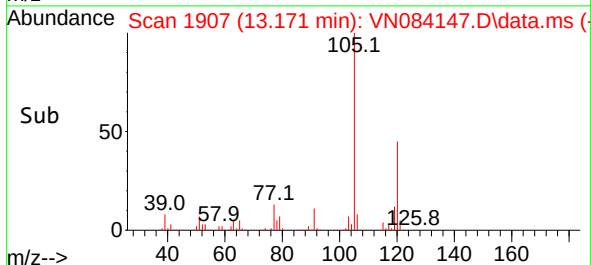
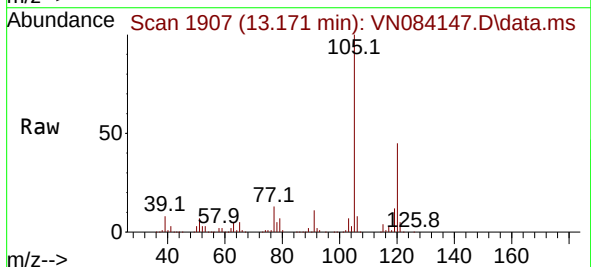
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

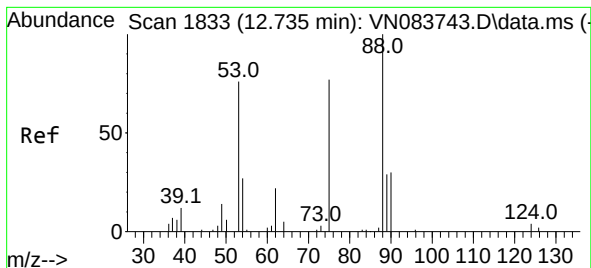
Tgt Ion: 91 Resp: 322776
Ion Ratio Lower Upper
91 100
126 31.1 15.4 46.2



#80
1,3,5-Trimethylbenzene
Concen: 51.965 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN084147.D
Acq: 24 Sep 2024 20:19

Tgt Ion: 105 Resp: 372617
Ion Ratio Lower Upper
105 100
120 46.5 23.4 70.3

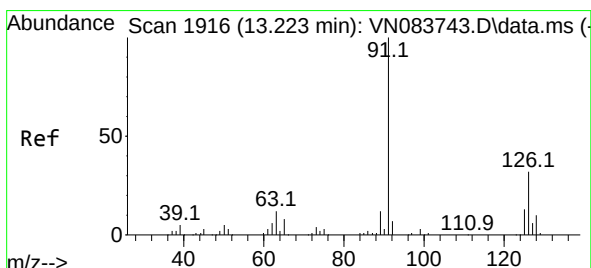
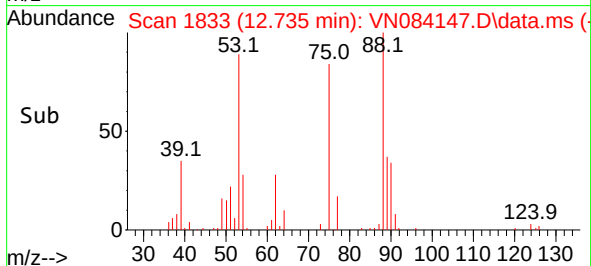
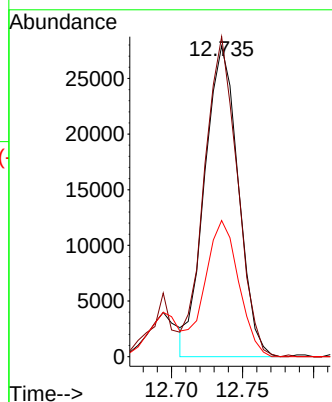
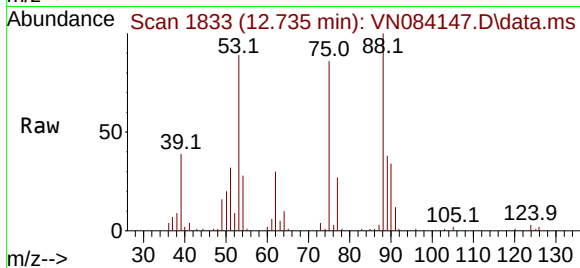




#81
trans-1,4-Dichloro-2-butene
Concen: 54.254 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN084147.D
Acq: 24 Sep 2024 20:19

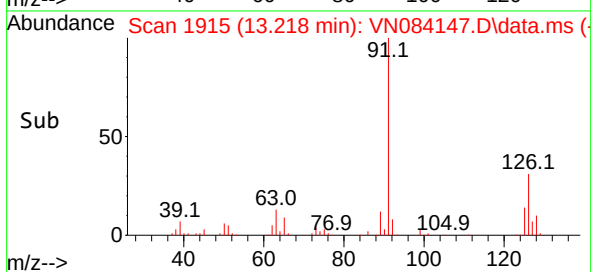
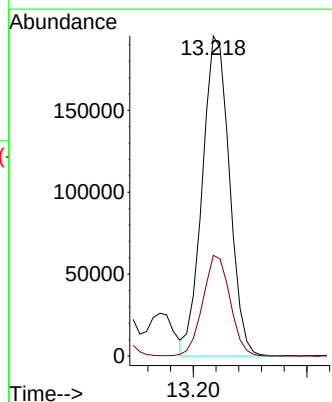
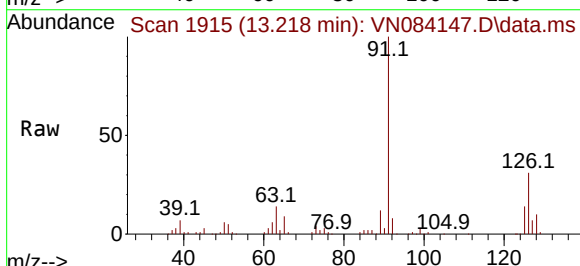
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

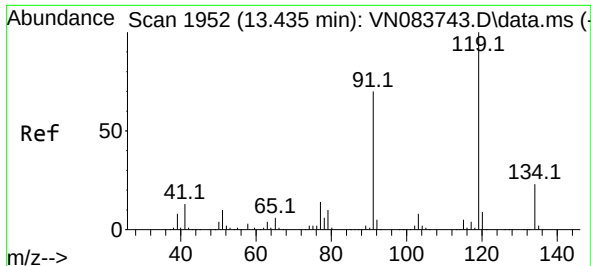
Tgt Ion: 75 Resp: 45950
Ion Ratio Lower Upper
75 100
53 101.1 81.2 121.8
89 44.6 35.7 53.5



#82
4-Chlorotoluene
Concen: 51.262 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. -0.006 min
Lab File: VN084147.D
Acq: 24 Sep 2024 20:19

Tgt Ion: 91 Resp: 324648
Ion Ratio Lower Upper
91 100
126 31.5 15.4 46.2

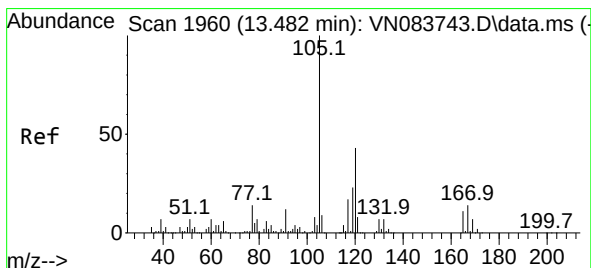
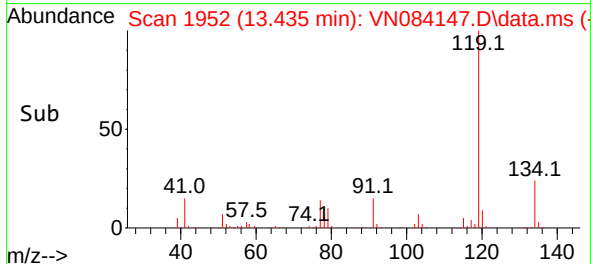
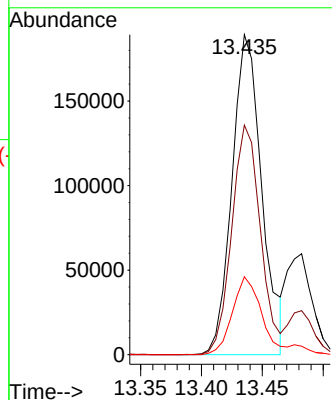
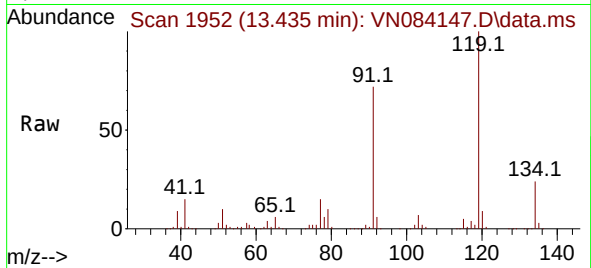




#83
tert-Butylbenzene
Concen: 51.255 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VN084147.D
Acq: 24 Sep 2024 20:19

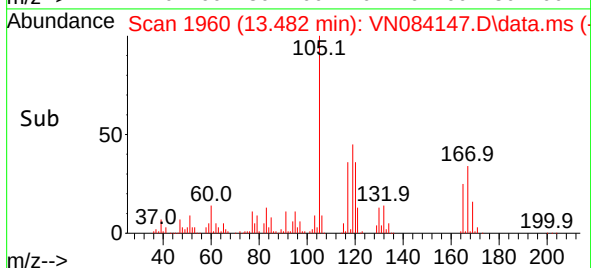
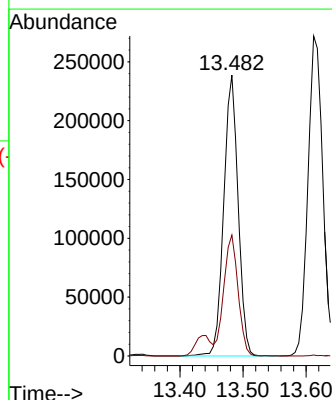
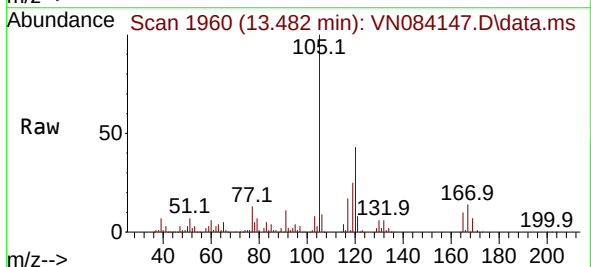
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

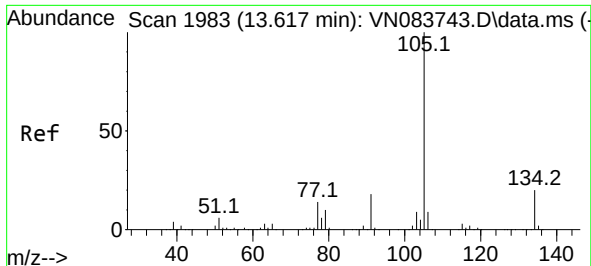
Tgt Ion:119 Resp: 321549
Ion Ratio Lower Upper
119 100
91 69.4 34.5 103.6
134 23.8 12.8 38.4



#84
1,2,4-Trimethylbenzene
Concen: 52.391 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN084147.D
Acq: 24 Sep 2024 20:19

Tgt Ion:105 Resp: 377370
Ion Ratio Lower Upper
105 100
120 42.9 21.8 65.4

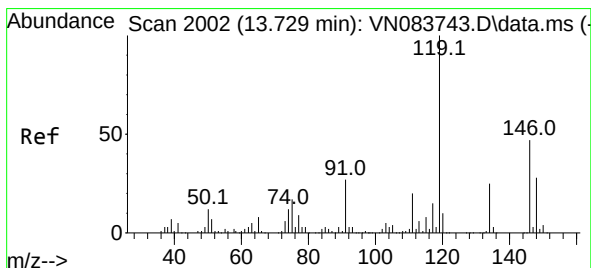
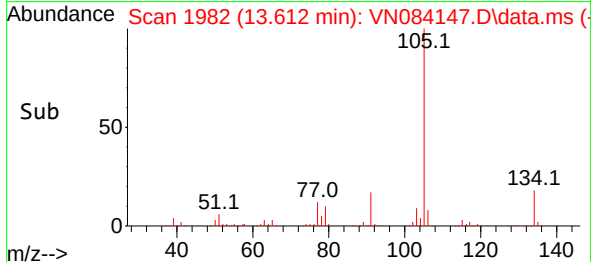
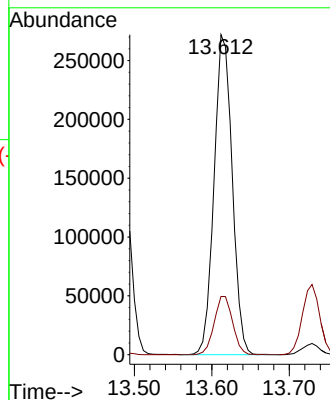
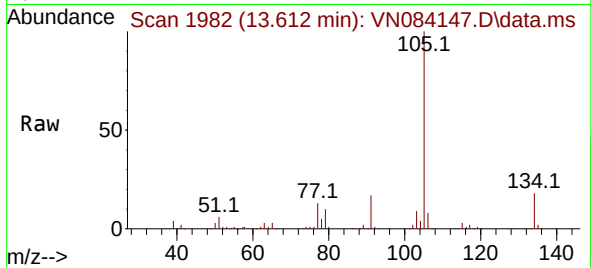




#85
 sec-Butylbenzene
 Concen: 53.191 ug/l
 RT: 13.612 min Scan# 1983
 Delta R.T. -0.006 min
 Lab File: VN084147.D
 Acq: 24 Sep 2024 20:19

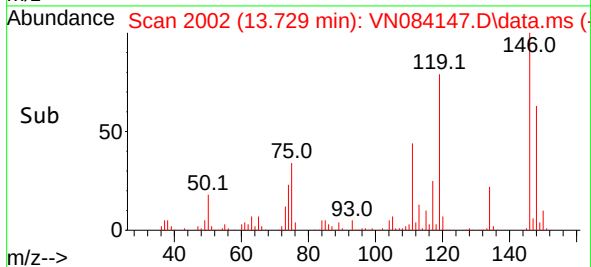
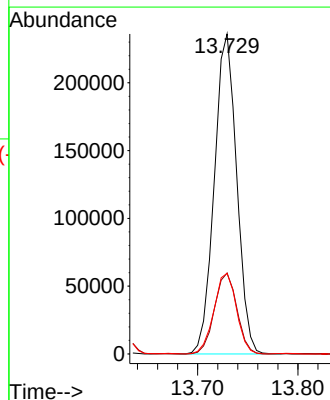
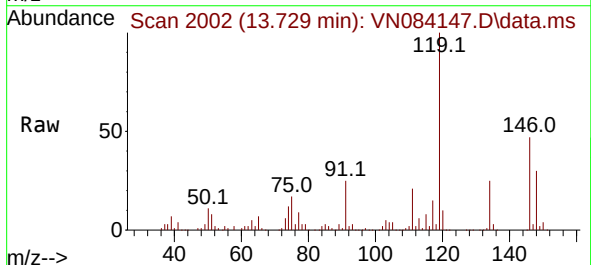
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

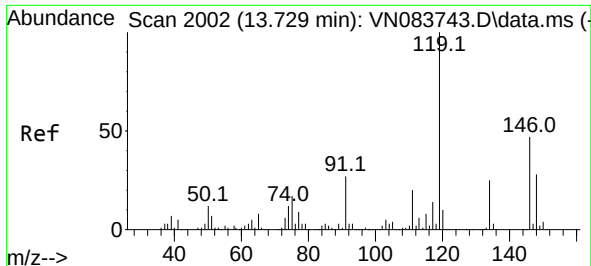
Tgt Ion:105 Resp: 442550
 Ion Ratio Lower Upper
 105 100
 134 18.5 9.7 29.1



#86
 p-Isopropyltoluene
 Concen: 52.507 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN084147.D
 Acq: 24 Sep 2024 20:19

Tgt Ion:119 Resp: 366208
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.8 38.3
 91 25.4 12.9 38.7

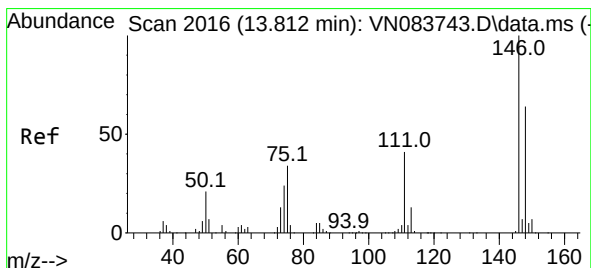
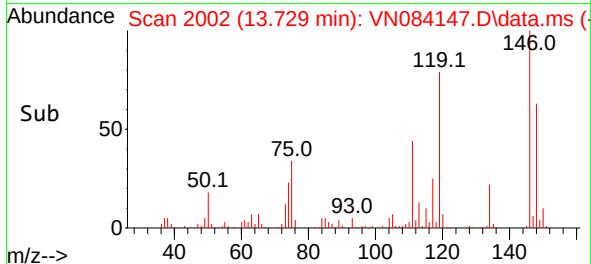
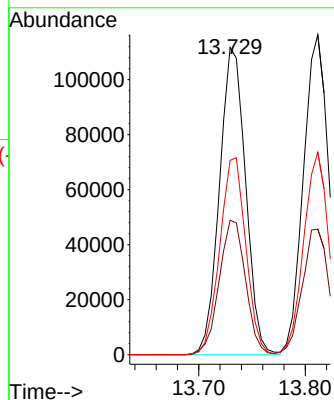
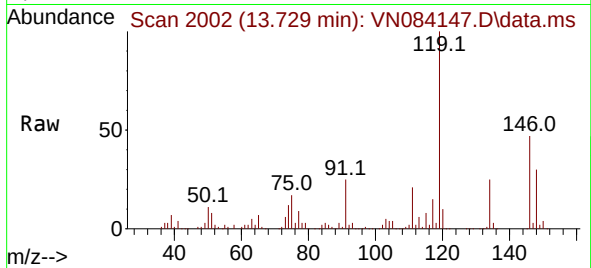




#87
1,3-Dichlorobenzene
Concen: 49.279 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN084147.D
Acq: 24 Sep 2024 20:19

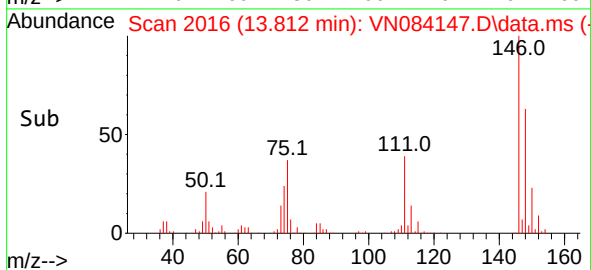
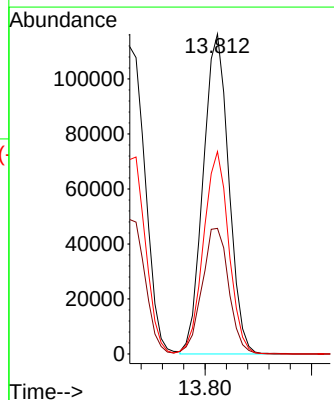
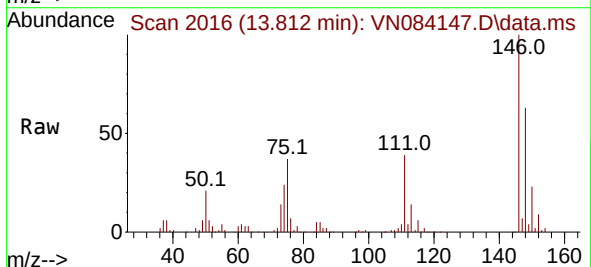
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

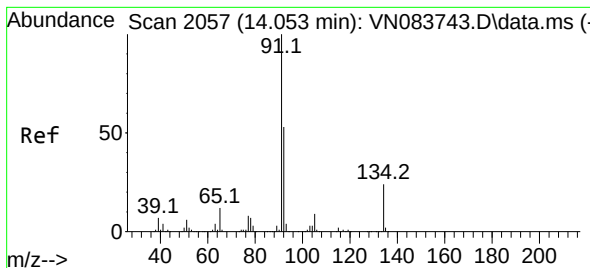
Tgt Ion:146 Resp: 190397
Ion Ratio Lower Upper
146 100
111 44.0 21.7 65.1
148 64.0 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 49.565 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN084147.D
Acq: 24 Sep 2024 20:19

Tgt Ion:146 Resp: 193911
Ion Ratio Lower Upper
146 100
111 40.7 21.3 64.0
148 62.7 32.0 96.2





#89

n-Butylbenzene

Concen: 51.448 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. 0.000 min

Lab File: VN084147.D

Acq: 24 Sep 2024 20:19

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

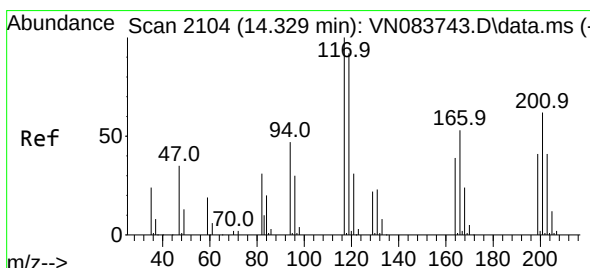
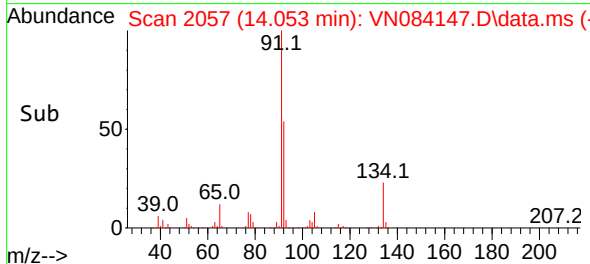
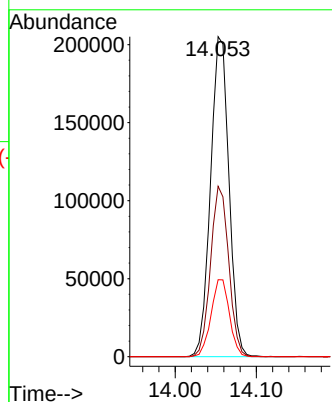
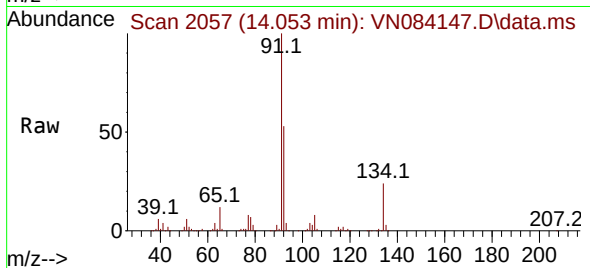
Tgt Ion: 91 Resp: 322164

Ion Ratio Lower Upper

91 100

92 52.6 26.7 80.1

134 24.0 12.2 36.4



#90

Hexachloroethane

Concen: 50.673 ug/l

RT: 14.329 min Scan# 2104

Delta R.T. 0.000 min

Lab File: VN084147.D

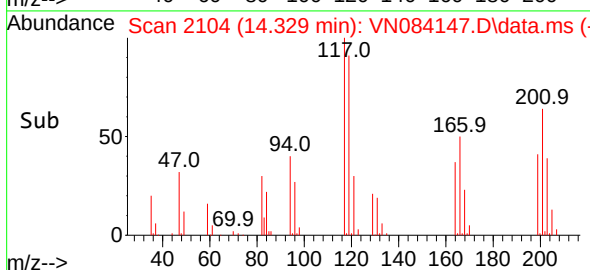
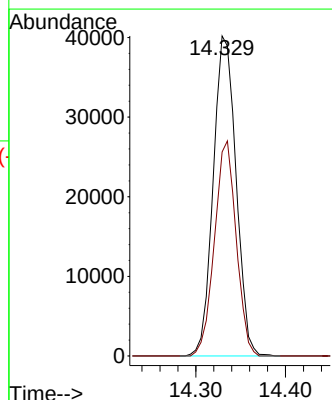
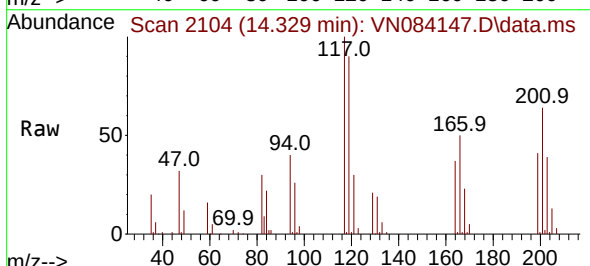
Acq: 24 Sep 2024 20:19

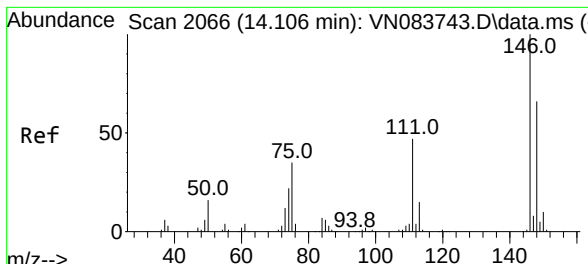
Tgt Ion: 117 Resp: 71042

Ion Ratio Lower Upper

117 100

201 63.9 32.8 98.3

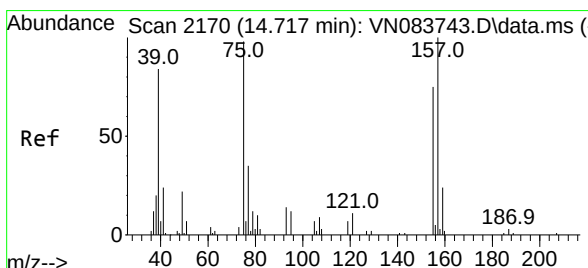
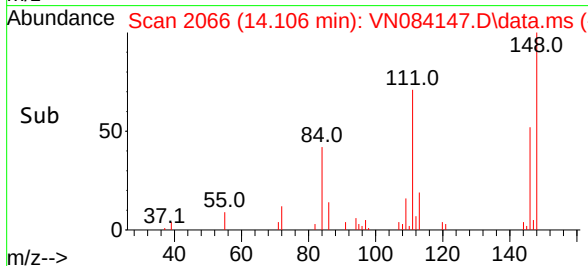
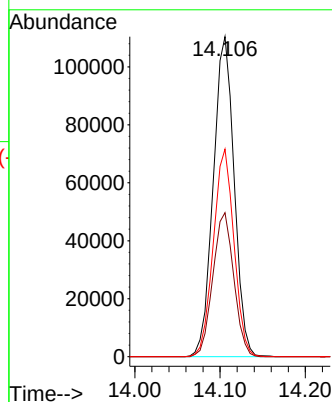
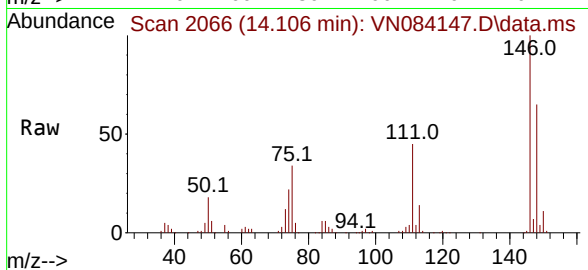




#91
1,2-Dichlorobenzene
Concen: 50.388 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN084147.D
Acq: 24 Sep 2024 20:19

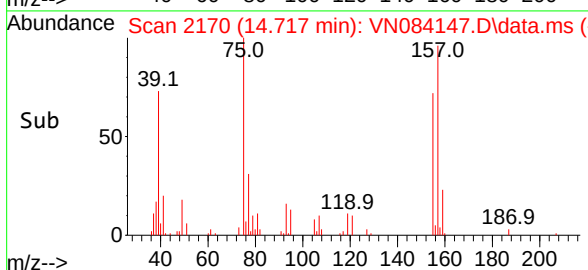
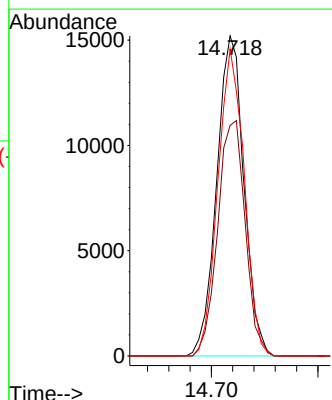
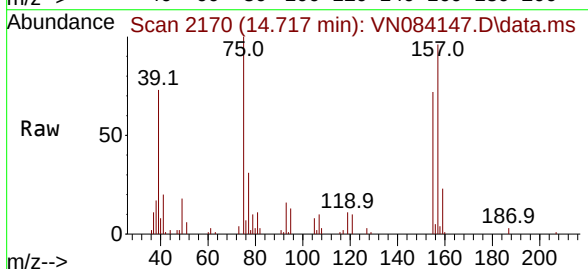
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

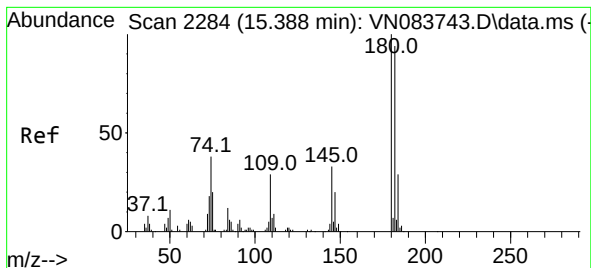
Tgt Ion:146 Resp: 187886
Ion Ratio Lower Upper
146 100
111 45.1 22.8 68.3
148 64.2 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 54.075 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN084147.D
Acq: 24 Sep 2024 20:19

Tgt Ion: 75 Resp: 26937
Ion Ratio Lower Upper
75 100
155 74.4 35.9 107.7
157 92.7 47.5 142.5





#93

1,2,4-Trichlorobenzene

Concen: 47.209 ug/l

RT: 15.394 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN084147.D

Acq: 24 Sep 2024 20:19

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

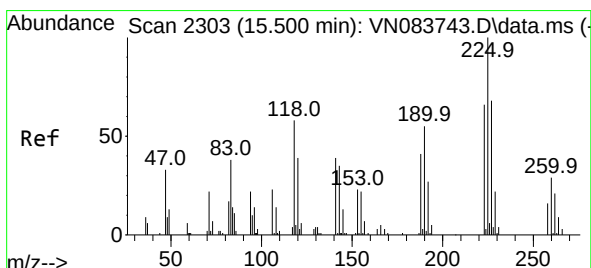
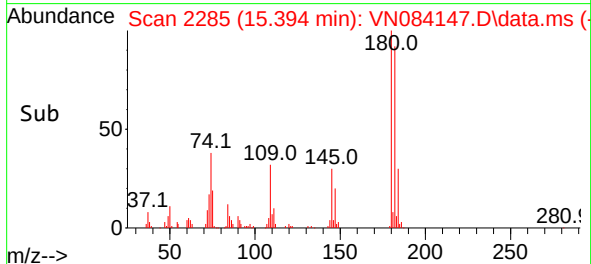
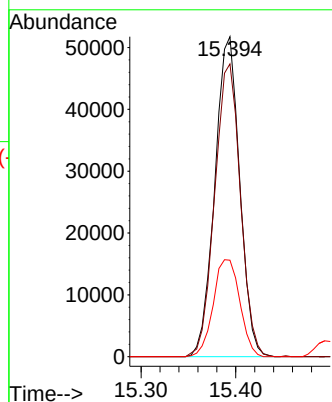
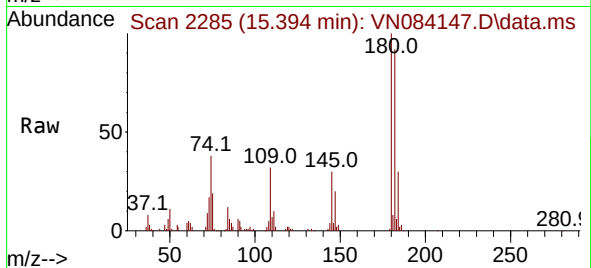
Tgt Ion:180 Resp: 94463

Ion Ratio Lower Upper

180 100

182 94.4 48.1 144.3

145 32.4 16.9 50.7



#94

Hexachlorobutadiene

Concen: 47.626 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. 0.000 min

Lab File: VN084147.D

Acq: 24 Sep 2024 20:19

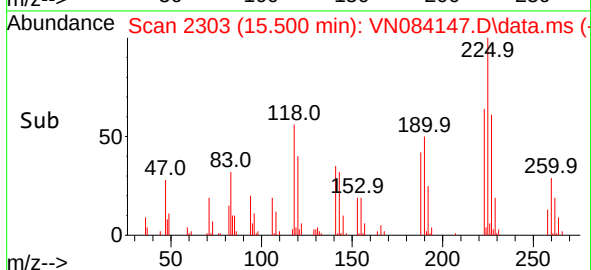
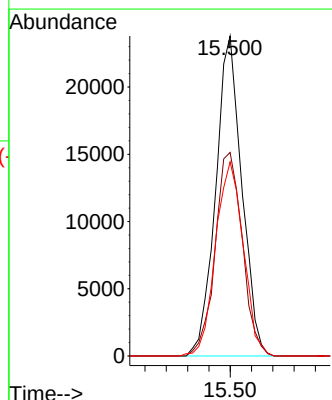
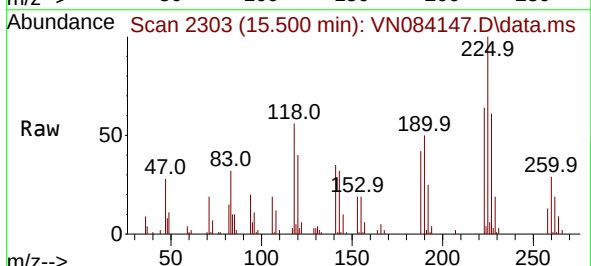
Tgt Ion:225 Resp: 40471

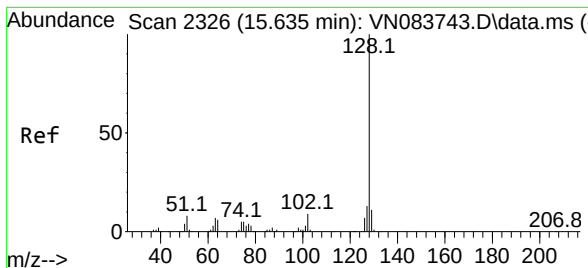
Ion Ratio Lower Upper

225 100

223 66.2 31.9 95.5

227 64.3 32.0 96.2

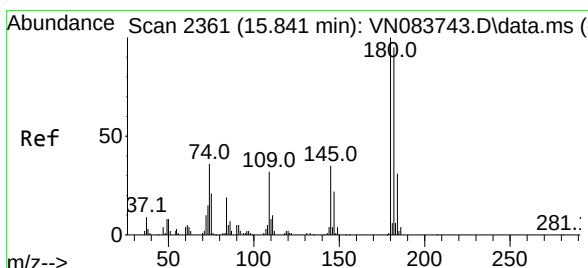
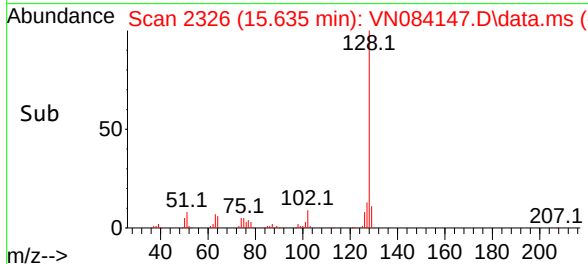
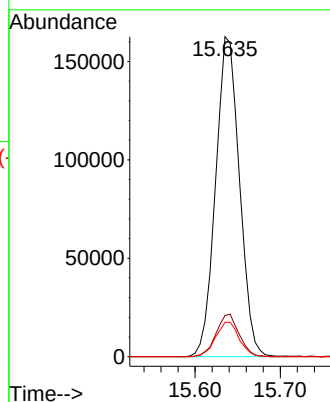
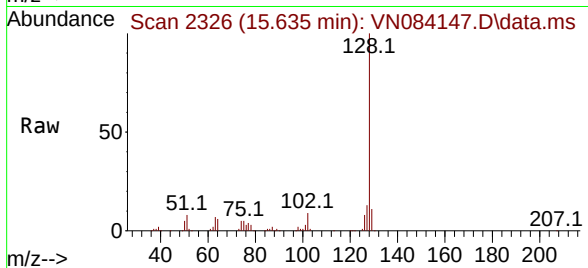




#95
Naphthalene
Concen: 51.968 ug/l
RT: 15.635 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VN084147.D
Acq: 24 Sep 2024 20:19

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 316364
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 10.7 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 47.937 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN084147.D
Acq: 24 Sep 2024 20:19

Tgt Ion:180 Resp: 91671
Ion Ratio Lower Upper
180 100
182 96.9 47.1 141.4
145 36.6 17.8 53.5

