

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092324\
 Data File : VN084096.D
 Acq On : 23 Sep 2024 09:02
 Operator : JC\MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDC0050

Quant Time: Sep 24 01:26:13 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	167469	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	289627	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	254029	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	125361	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	125007	49.504	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.000%
35) Dibromofluoromethane	8.165	113	94156	50.781	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.560%
50) Toluene-d8	10.565	98	331222	51.673	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.340%
62) 4-Bromofluorobenzene	12.847	95	128319	48.522	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	97.040%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	81344	41.824	ug/l	94
3) Chloromethane	2.359	50	91780	46.067	ug/l	96
4) Vinyl Chloride	2.518	62	91766	43.047	ug/l	100
5) Bromomethane	2.948	94	58585	47.865	ug/l	95
6) Chloroethane	3.118	64	61373	41.042	ug/l	95
7) Trichlorofluoromethane	3.500	101	158703	43.858	ug/l	99
8) Diethyl Ether	3.959	74	58162	47.950	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.377	101	89687	46.761	ug/l	99
10) Methyl Iodide	4.589	142	112122	45.964	ug/l	94
11) Tert butyl alcohol	5.518	59	98960	292.654	ug/l	100
12) 1,1-Dichloroethene	4.342	96	82097	45.324	ug/l	93
13) Acrolein	4.177	56	115874	347.304	ug/l	99
14) Allyl chloride	5.024	41	145943	45.218	ug/l	95
15) Acrylonitrile	5.712	53	243094	264.349	ug/l	100
16) Acetone	4.424	43	276365	273.010	ug/l	99
17) Carbon Disulfide	4.712	76	207570	40.966	ug/l	99
18) Methyl Acetate	5.024	43	123066	58.670	ug/l	98
19) Methyl tert-butyl Ether	5.794	73	324750	49.545	ug/l	99
20) Methylene Chloride	5.277	84	98719	47.655	ug/l	92
21) trans-1,2-Dichloroethene	5.789	96	87798	45.228	ug/l	94
22) Diisopropyl ether	6.671	45	341175	51.350	ug/l	98
23) Vinyl Acetate	6.600	43	1265956	260.187	ug/l	98
24) 1,1-Dichloroethane	6.565	63	187785	49.058	ug/l	100
25) 2-Butanone	7.483	43	359139	269.929	ug/l	100
26) 2,2-Dichloropropane	7.488	77	173923	49.338	ug/l	99
27) cis-1,2-Dichloroethene	7.488	96	112638	48.880	ug/l	98
28) Bromochloromethane	7.812	49	88540	54.927	ug/l	96
29) Tetrahydrofuran	7.835	42	213934	271.935	ug/l	97
30) Chloroform	7.965	83	197261	48.541	ug/l	96
31) Cyclohexane	8.253	56	149720	41.024	ug/l	95
32) 1,1,1-Trichloroethane	8.165	97	175427	46.948	ug/l	99
36) 1,1-Dichloropropene	8.371	75	130665	46.820	ug/l	99
37) Ethyl Acetate	7.559	43	137104	54.123	ug/l	98
38) Carbon Tetrachloride	8.359	117	149985	47.372	ug/l	99
39) Methylcyclohexane	9.600	83	143109	45.051	ug/l	99
40) Benzene	8.606	78	405626	48.290	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	80172	53.510	ug/l	98
42) 1,2-Dichloroethane	8.671	62	151645	48.314	ug/l	100
43) Isopropyl Acetate	8.688	43	257419	56.077	ug/l	99
44) Trichloroethene	9.353	130	94001	48.325	ug/l	95
45) 1,2-Dichloropropane	9.624	63	101969	50.226	ug/l	95
46) Dibromomethane	9.706	93	71858	50.532	ug/l	98
47) Bromodichloromethane	9.888	83	159749	51.908	ug/l	98
48) Methyl methacrylate	9.677	41	115530	53.046	ug/l	98
49) 1,4-Dioxane	9.694	88	38749	1081.531	ug/l #	97
51) 4-Methyl-2-Pentanone	10.441	43	706273	282.641	ug/l	98
52) Toluene	10.629	92	255288	49.687	ug/l	97
53) t-1,3-Dichloropropene	10.835	75	164201	52.638	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	171815	52.434	ug/l	100
55) 1,1,2-Trichloroethane	11.012	97	97869	51.022	ug/l	98
56) Ethyl methacrylate	10.876	69	164898	55.876	ug/l	98
57) 1,3-Dichloropropane	11.159	76	172348	52.279	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	364559	342.834	ug/l	97
59) 2-Hexanone	11.194	43	526937	285.070	ug/l	99
60) Dibromochloromethane	11.359	129	116798	54.409	ug/l	98
61) 1,2-Dibromoethane	11.471	107	95712	50.033	ug/l	99
64) Tetrachloroethene	11.106	164	80296	47.531	ug/l	95
65) Chlorobenzene	11.888	112	274209	48.568	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	99422	50.796	ug/l	99
67) Ethyl Benzene	11.965	91	503085	50.160	ug/l	99
68) m/p-Xylenes	12.070	106	372876	100.138	ug/l	100
69) o-Xylene	12.394	106	181560	50.367	ug/l	98
70) Styrene	12.412	104	311547	52.662	ug/l	99
71) Bromoform	12.576	173	76467	57.976	ug/l #	100
73) Isopropylbenzene	12.694	105	471868	48.653	ug/l	100
74) N-amyl acetate	12.494	43	219308	52.998	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	139945	49.109	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	189435	74.889	ug/l	61
77) Bromobenzene	12.982	156	108300	46.389	ug/l	98
78) n-propylbenzene	13.035	91	565498	50.112	ug/l	99
79) 2-Chlorotoluene	13.123	91	345622	48.025	ug/l	98
80) 1,3,5-Trimethylbenzene	13.170	105	403588	49.357	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	50563	52.353	ug/l	87
82) 4-Chlorotoluene	13.223	91	353160	48.900	ug/l	99
83) tert-Butylbenzene	13.435	119	346167	48.388	ug/l	100
84) 1,2,4-Trimethylbenzene	13.482	105	412258	50.191	ug/l	99
85) sec-Butylbenzene	13.617	105	476909	50.266	ug/l	99
86) p-Isopropyltoluene	13.729	119	405034	50.927	ug/l	100
87) 1,3-Dichlorobenzene	13.729	146	207847	47.174	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	207210	46.446	ug/l	100
89) n-Butylbenzene	14.053	91	360877	50.538	ug/l	100
90) Hexachloroethane	14.329	117	76159	47.637	ug/l	100
91) 1,2-Dichlorobenzene	14.106	146	203245	47.798	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	29679	52.246	ug/l	95
93) 1,2,4-Trichlorobenzene	15.388	180	101696	44.568	ug/l	99
94) Hexachlorobutadiene	15.500	225	45381	46.831	ug/l	99
95) Naphthalene	15.635	128	337215	48.576	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	100822	46.233	ug/l	99

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Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
Response via : Initial Calibration

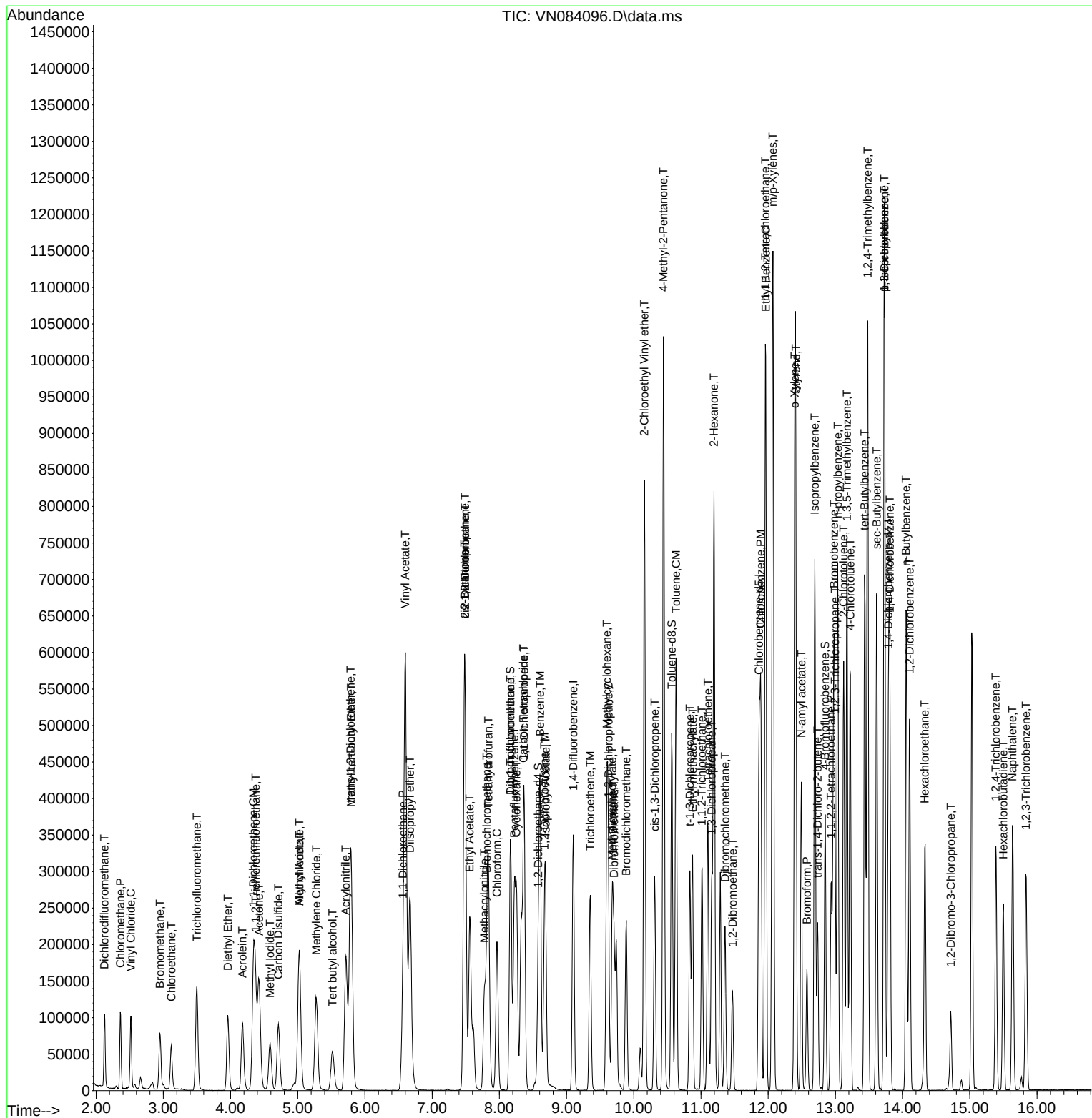
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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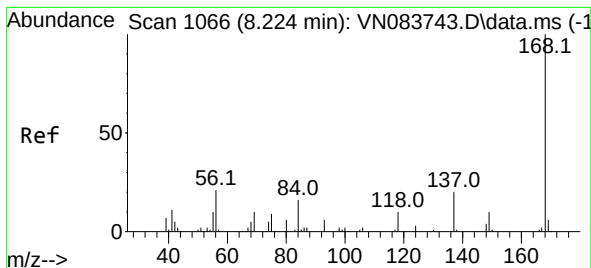
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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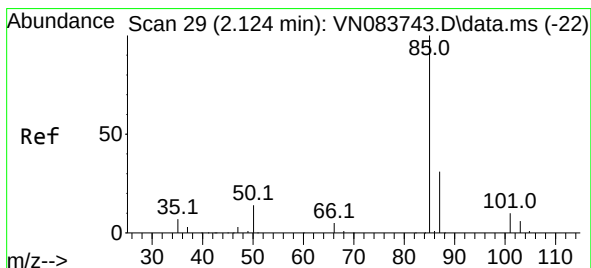
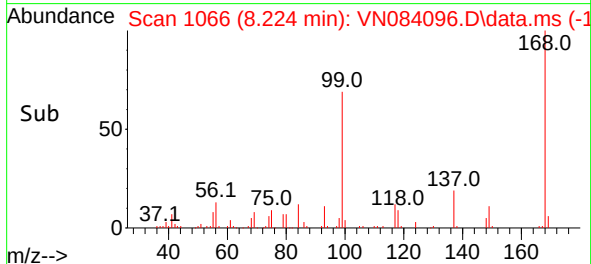
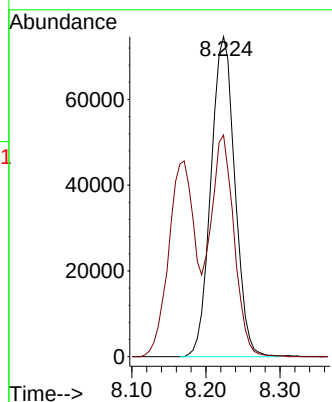
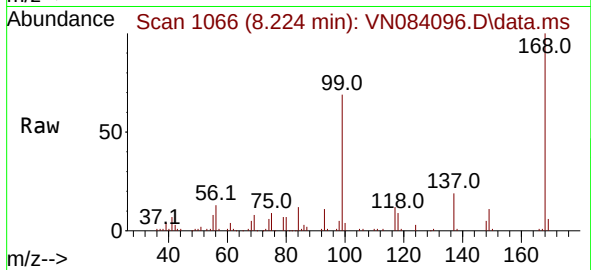




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084096.D
Acq: 23 Sep 2024 09:02

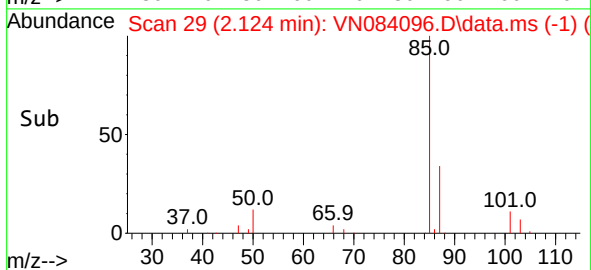
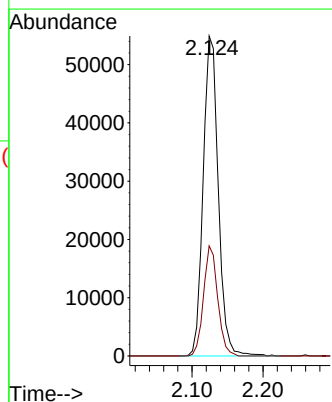
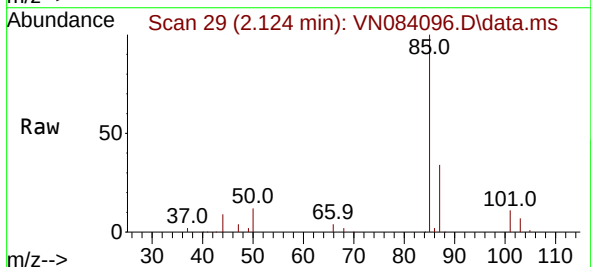
Instrument :
MSVOA_N
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VSTDCCC050

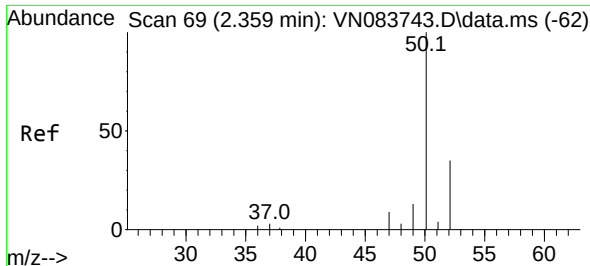
Tgt Ion:168 Resp: 167469
Ion Ratio Lower Upper
168 100
99 69.0 54.2 81.2



#2
Dichlorodifluoromethane
Concen: 41.824 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN084096.D
Acq: 23 Sep 2024 09:02

Tgt Ion: 85 Resp: 81344
Ion Ratio Lower Upper
85 100
87 34.4 15.7 47.0

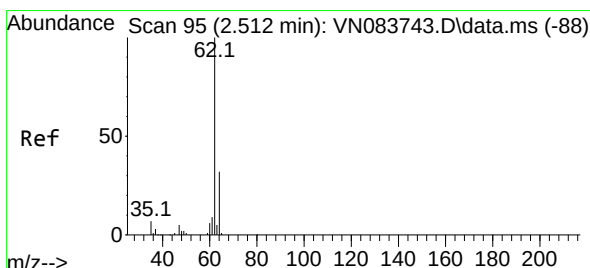
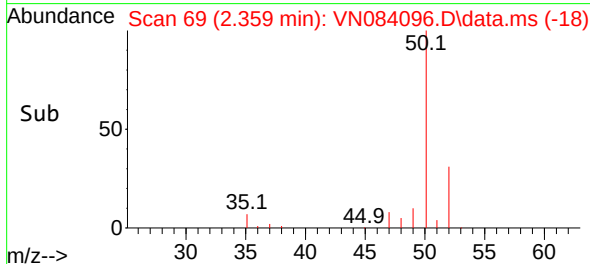
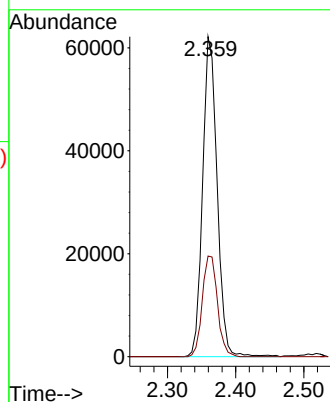
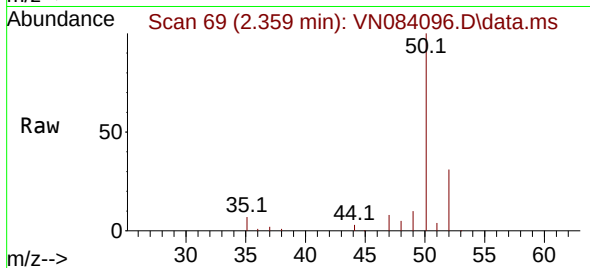




#3
Chloromethane
Concen: 46.067 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN084096.D
Acq: 23 Sep 2024 09:02

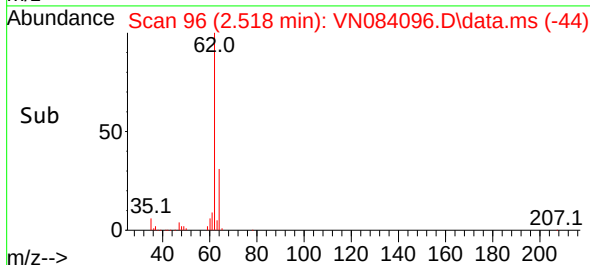
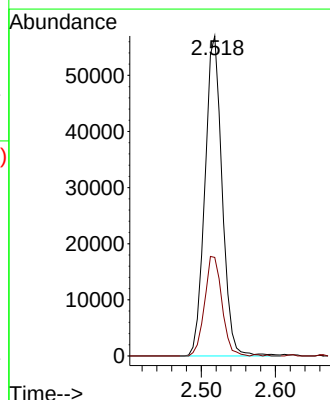
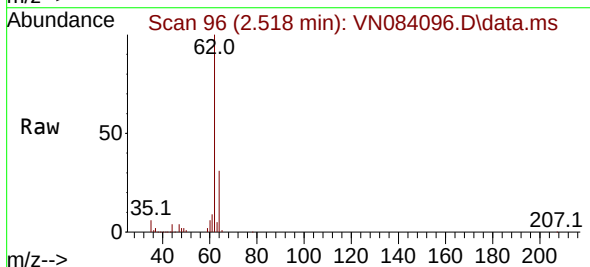
Instrument :
MSVOA_N
ClientSampleId :
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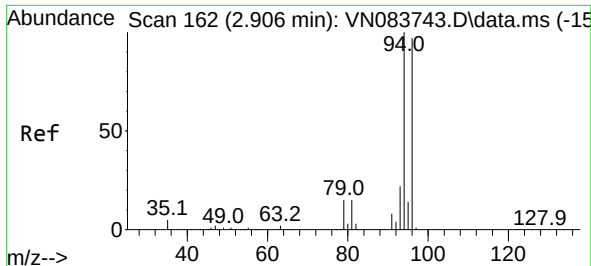
Tgt Ion: 50 Resp: 91780
Ion Ratio Lower Upper
50 100
52 31.4 27.2 40.8



#4
Vinyl Chloride
Concen: 43.047 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN084096.D
Acq: 23 Sep 2024 09:02

Tgt Ion: 62 Resp: 91766
Ion Ratio Lower Upper
62 100
64 30.8 24.7 37.1

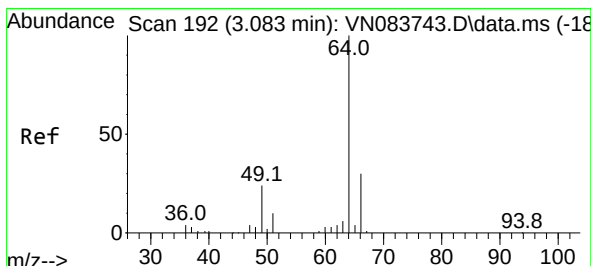
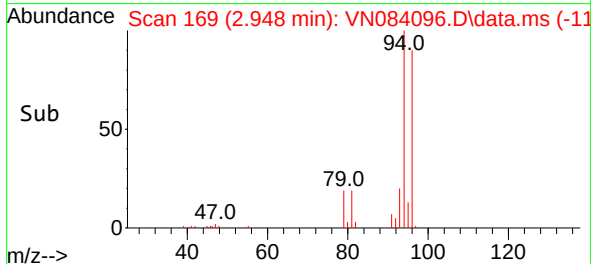
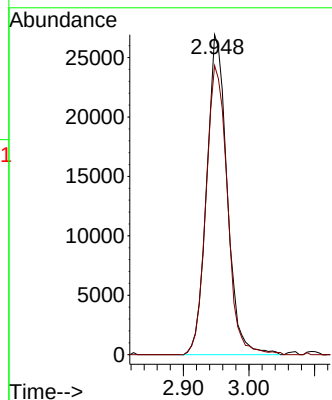
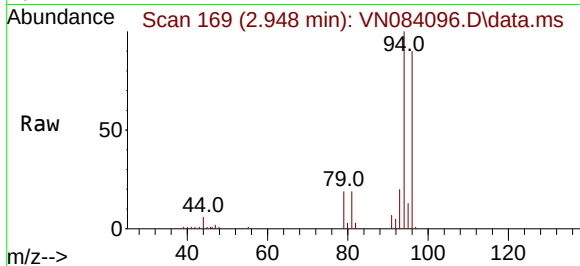




#5
Bromomethane
Concen: 47.865 ug/l
RT: 2.948 min Scan# 1
Delta R.T. 0.041 min
Lab File: VN084096.D
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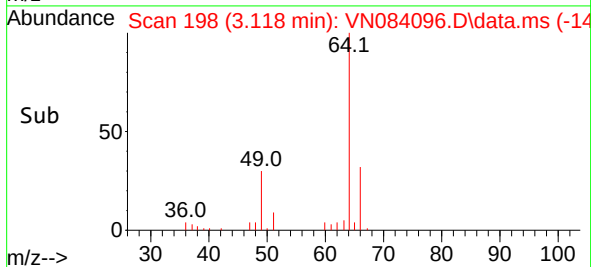
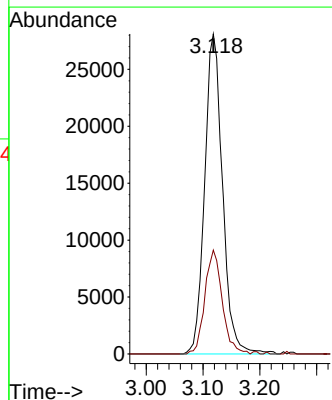
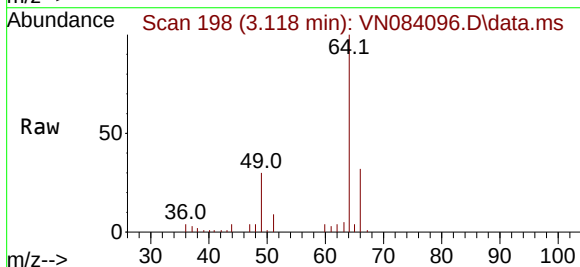
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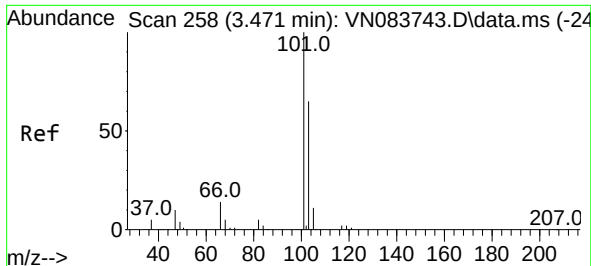
Tgt Ion: 94 Resp: 58585
Ion Ratio Lower Upper
94 100
96 90.4 76.0 114.0



#6
Chloroethane
Concen: 41.042 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.035 min
Lab File: VN084096.D
Acq: 23 Sep 2024 09:02

Tgt Ion: 64 Resp: 61373
Ion Ratio Lower Upper
64 100
66 32.4 23.9 35.9

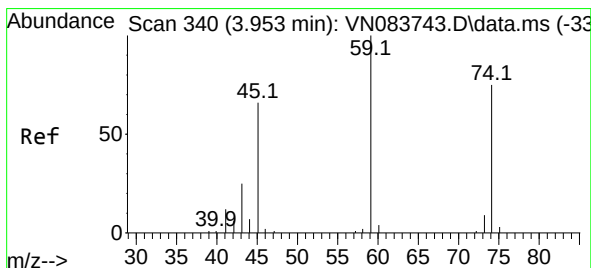
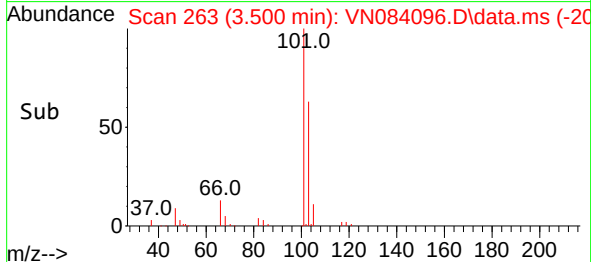
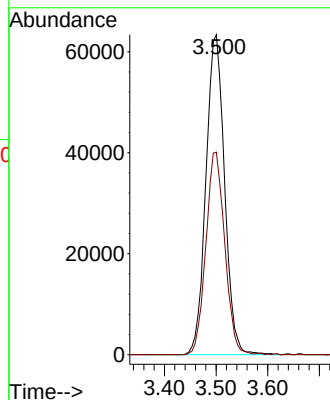
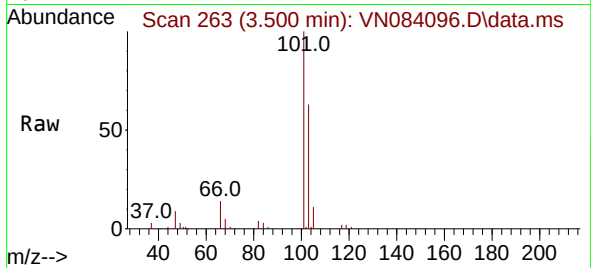




#7
Trichlorofluoromethane
Concen: 43.858 ug/l
RT: 3.500 min Scan# 20
Delta R.T. 0.029 min
Lab File: VN084096.D
Acq: 23 Sep 2024 09:02

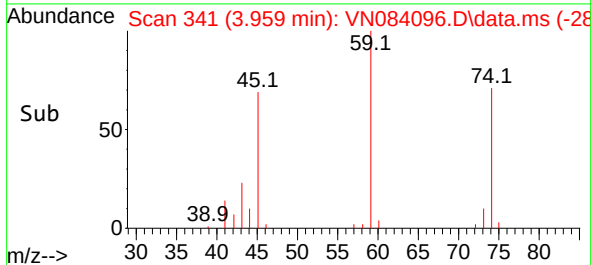
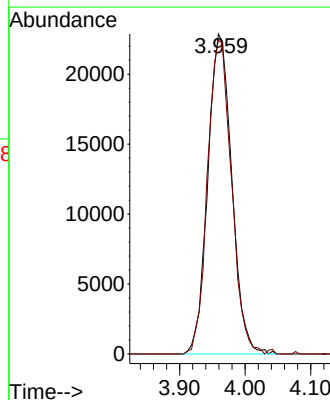
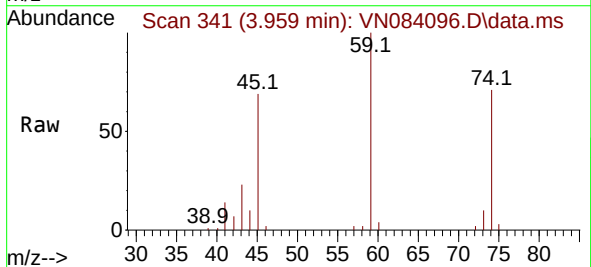
Instrument :
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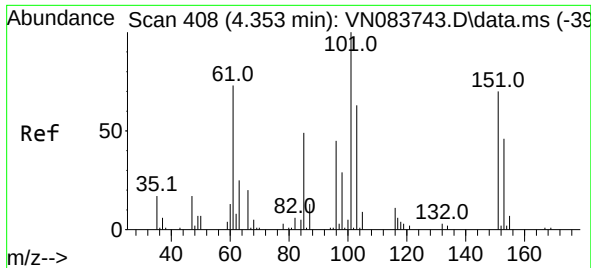
Tgt Ion:101 Resp: 158703
Ion Ratio Lower Upper
101 100
103 63.3 51.4 77.0



#8
Diethyl Ether
Concen: 47.950 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.006 min
Lab File: VN084096.D
Acq: 23 Sep 2024 09:02

Tgt Ion: 74 Resp: 58162
Ion Ratio Lower Upper
74 100
45 97.6 46.7 140.1

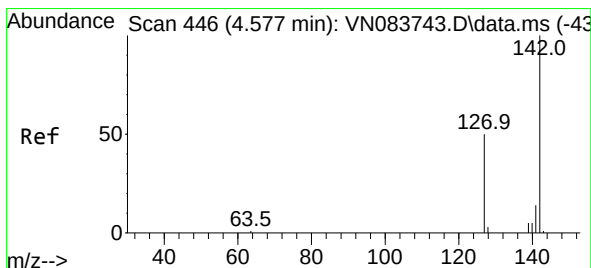
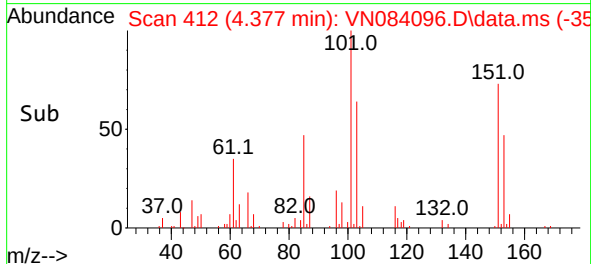
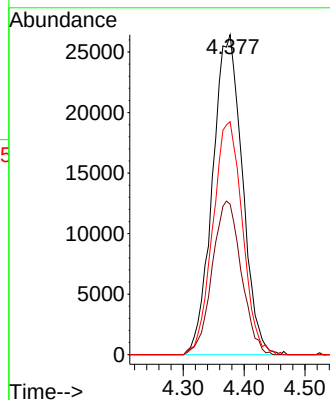
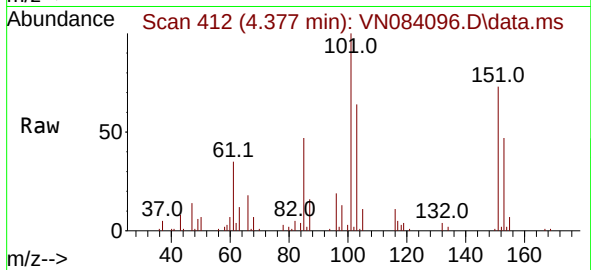




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.761 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.023 min
Lab File: VN084096.D
Acq: 23 Sep 2024 09:02

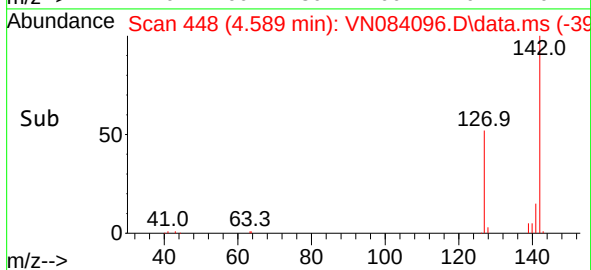
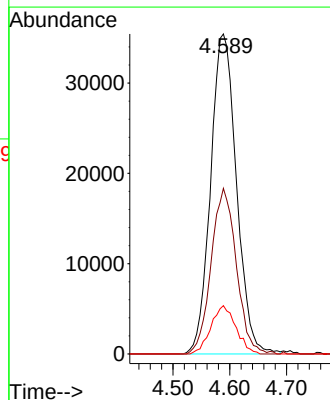
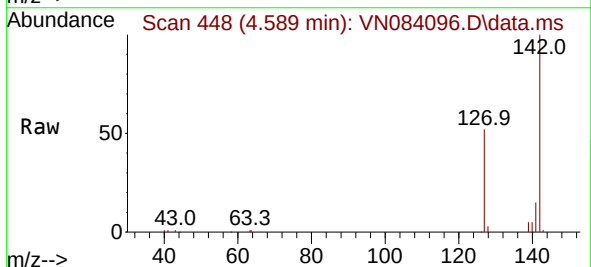
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

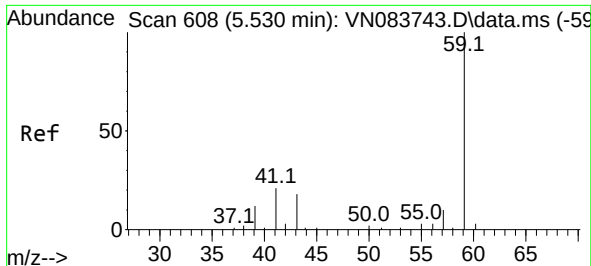
Tgt Ion:101 Resp: 89687
Ion Ratio Lower Upper
101 100
85 47.0 36.2 54.4
151 72.5 57.7 86.5



#10
Methyl Iodide
Concen: 45.964 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.012 min
Lab File: VN084096.D
Acq: 23 Sep 2024 09:02

Tgt Ion:142 Resp: 112122
Ion Ratio Lower Upper
142 100
127 51.7 37.5 56.3
141 15.1 11.0 16.4

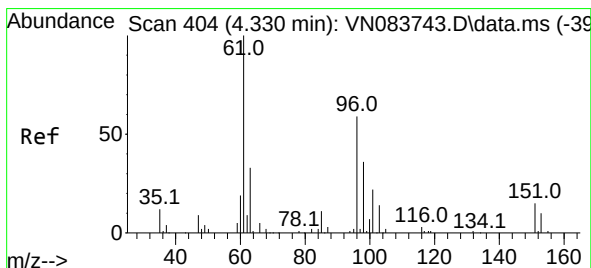
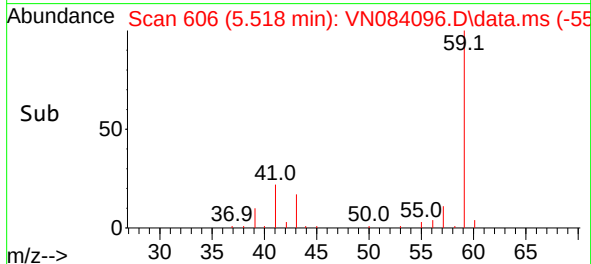
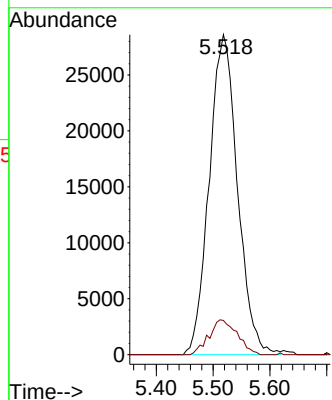
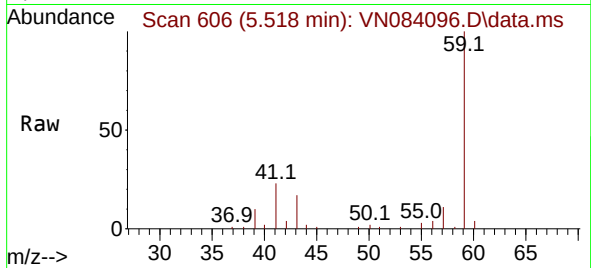




#11
Tert butyl alcohol
Concen: 292.654 ug/l
RT: 5.518 min Scan# 608
Delta R.T. -0.012 min
Lab File: VN084096.D
Acq: 23 Sep 2024 09:02

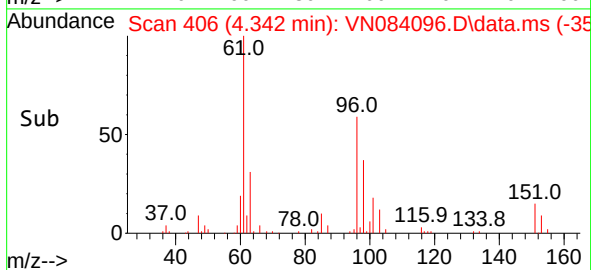
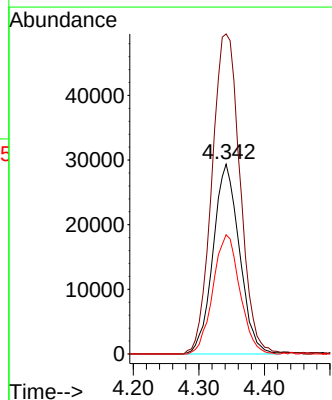
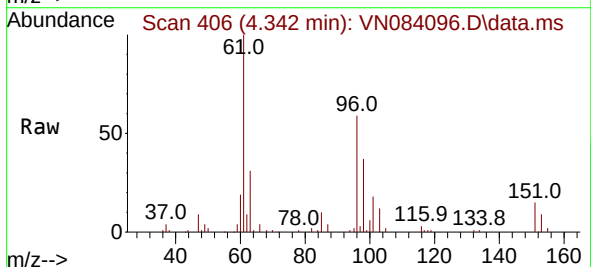
Instrument :
MSVOA_N
ClientSampleId :
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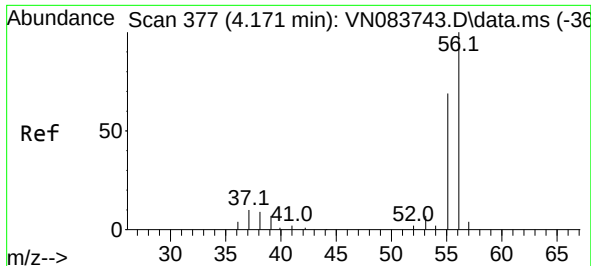
Tgt Ion: 59 Resp: 98960
Ion Ratio Lower Upper
59 100
57 10.9 8.7 13.1



#12
1,1-Dichloroethene
Concen: 45.324 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.012 min
Lab File: VN084096.D
Acq: 23 Sep 2024 09:02

Tgt Ion: 96 Resp: 82097
Ion Ratio Lower Upper
96 100
61 168.6 143.4 215.0
98 62.8 52.7 79.1

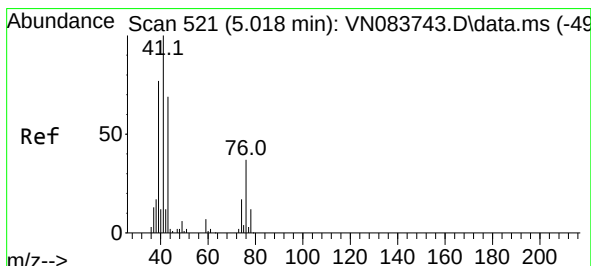
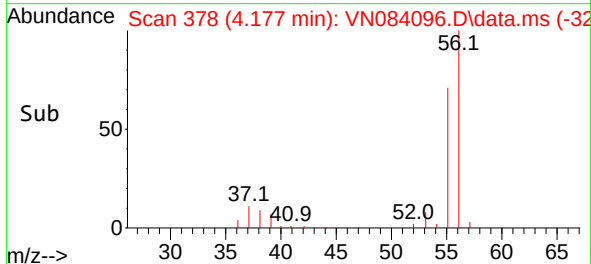
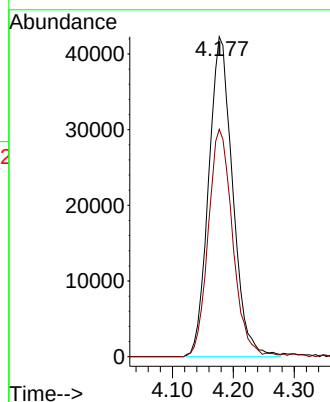
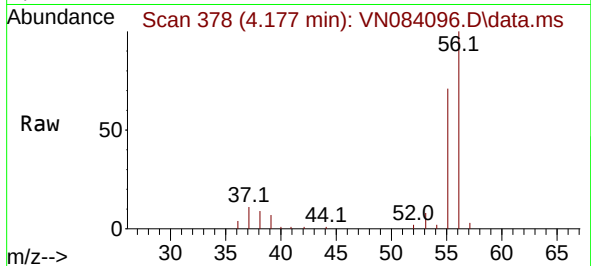




#13
Acrolein
Concen: 347.304 ug/l
RT: 4.177 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN084096.D
Acq: 23 Sep 2024 09:02

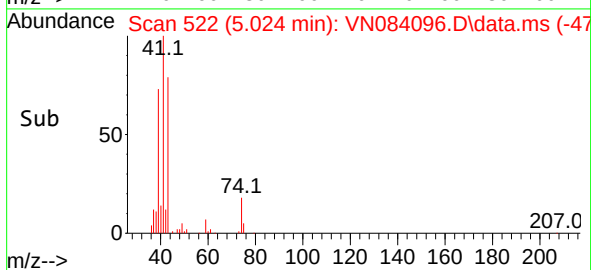
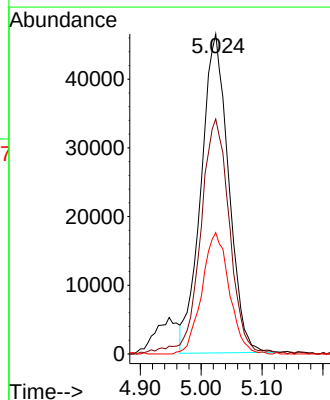
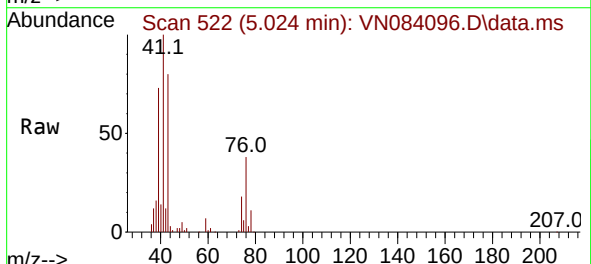
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

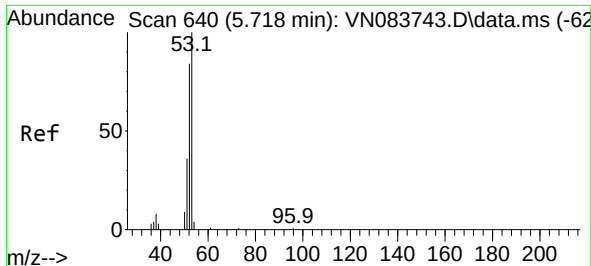
Tgt Ion: 56 Resp: 115874
Ion Ratio Lower Upper
56 100
55 72.2 58.2 87.2



#14
Allyl chloride
Concen: 45.218 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN084096.D
Acq: 23 Sep 2024 09:02

Tgt Ion: 41 Resp: 145943
Ion Ratio Lower Upper
41 100
39 77.8 59.3 88.9
76 37.7 27.7 41.5

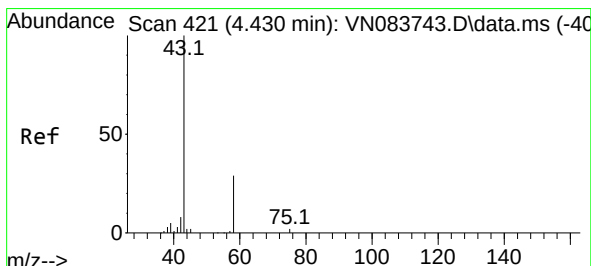
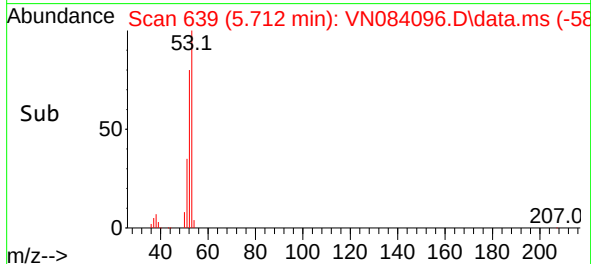
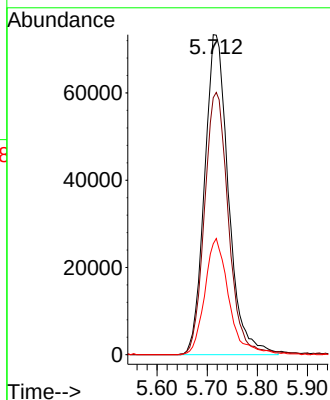
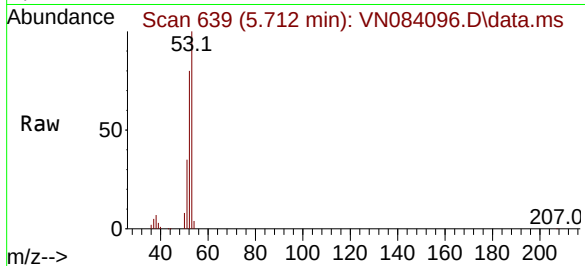




#15
Acrylonitrile
Concen: 264.349 ug/l
RT: 5.712 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN084096.D
Acq: 23 Sep 2024 09:02

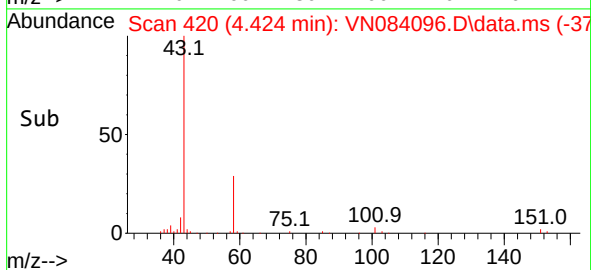
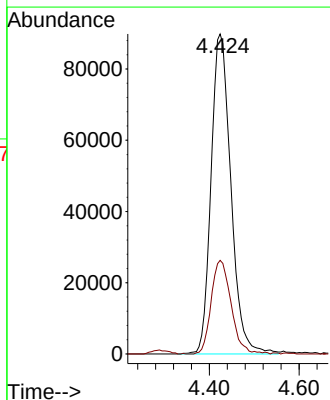
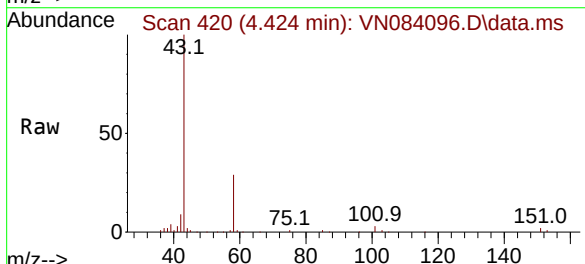
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

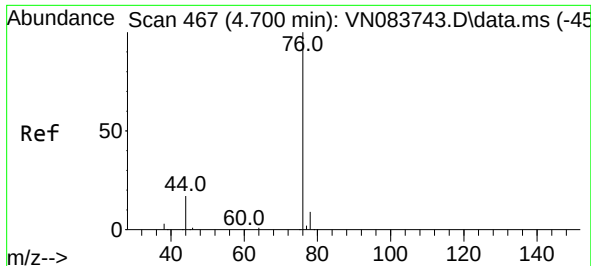
Tgt Ion: 53 Resp: 243094
Ion Ratio Lower Upper
53 100
52 82.6 66.1 99.1
51 36.8 29.6 44.4



#16
Acetone
Concen: 273.010 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.006 min
Lab File: VN084096.D
Acq: 23 Sep 2024 09:02

Tgt Ion: 43 Resp: 276365
Ion Ratio Lower Upper
43 100
58 29.2 23.7 35.5

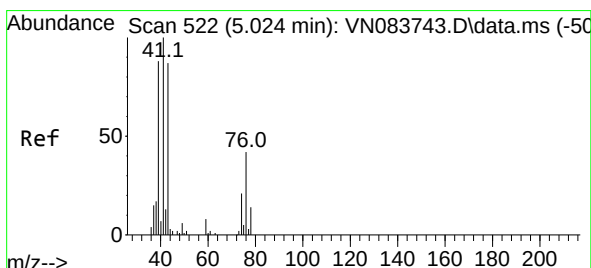
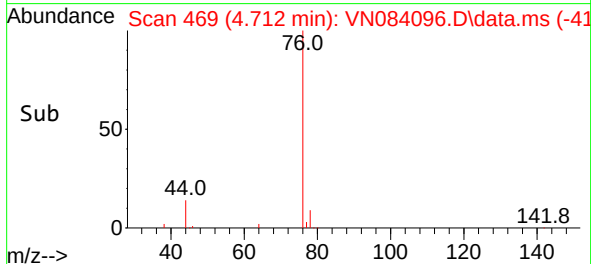
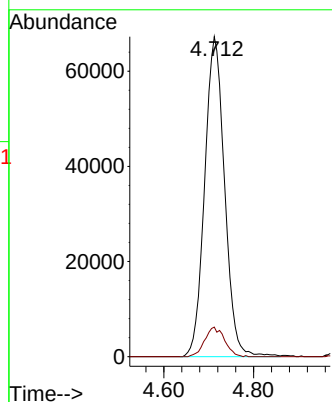
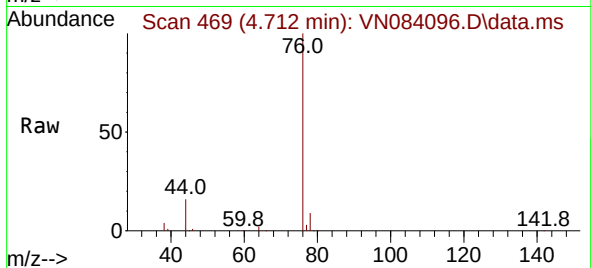




#17
Carbon Disulfide
Concen: 40.966 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.012 min
Lab File: VN084096.D
Acq: 23 Sep 2024 09:02

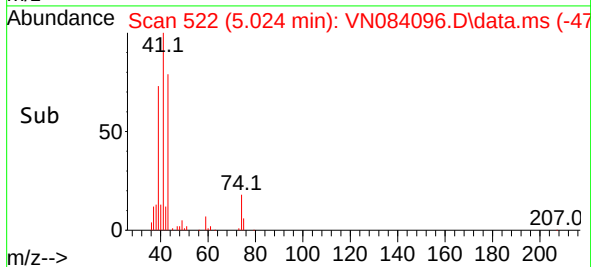
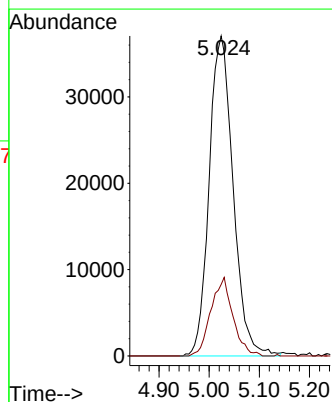
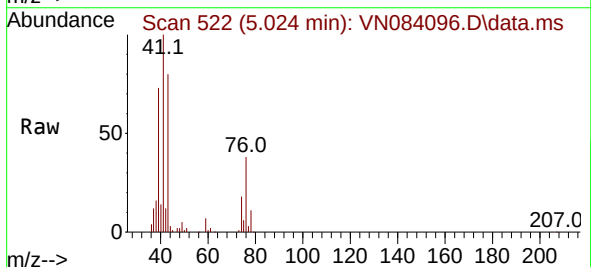
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

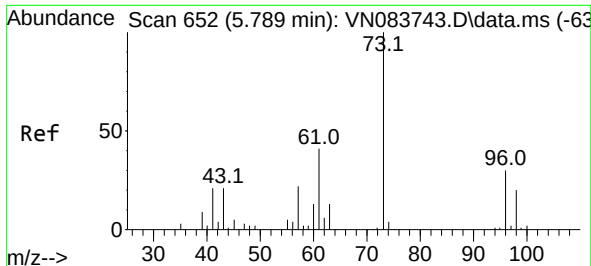
Tgt Ion: 76 Resp: 207570
Ion Ratio Lower Upper
76 100
78 9.3 7.1 10.7



#18
Methyl Acetate
Concen: 58.670 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN084096.D
Acq: 23 Sep 2024 09:02

Tgt Ion: 43 Resp: 123066
Ion Ratio Lower Upper
43 100
74 22.6 19.0 28.4

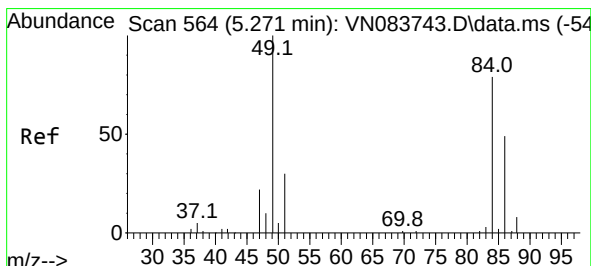
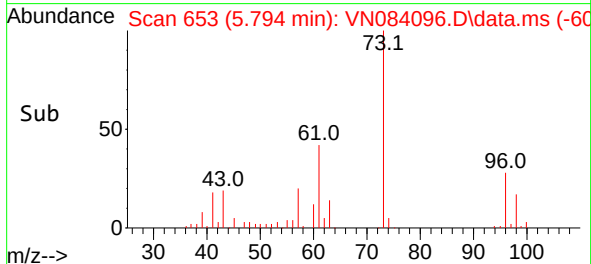
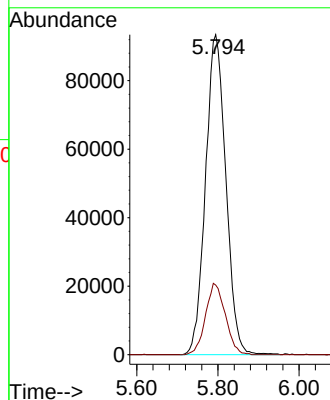
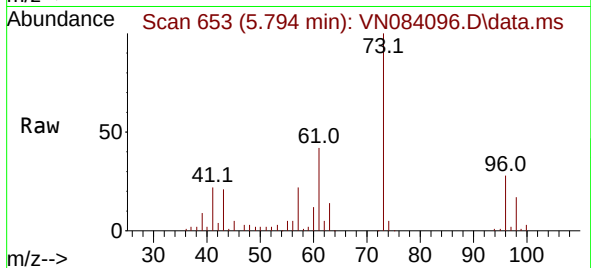




#19
Methyl tert-butyl Ether
Concen: 49.545 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN084096.D
Acq: 23 Sep 2024 09:02

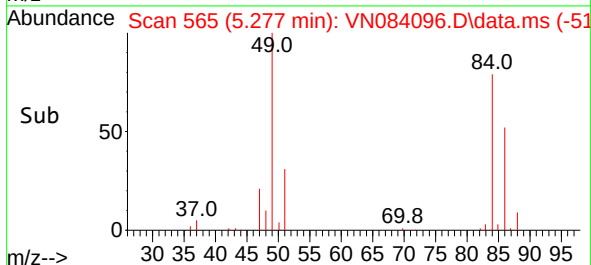
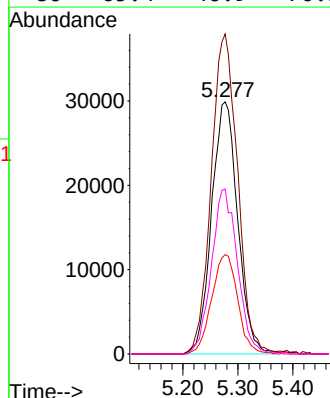
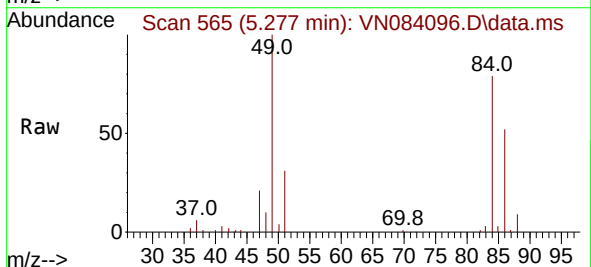
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

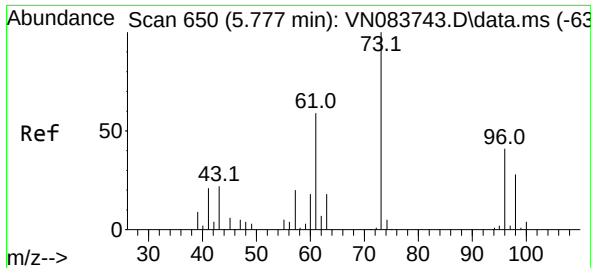
Tgt Ion: 73 Resp: 324750
Ion Ratio Lower Upper
73 100
57 21.7 17.0 25.6



#20
Methylene Chloride
Concen: 47.655 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN084096.D
Acq: 23 Sep 2024 09:02

Tgt Ion: 84 Resp: 98719
Ion Ratio Lower Upper
84 100
49 126.9 93.4 140.0
51 39.4 29.2 43.8
86 65.4 46.9 70.3

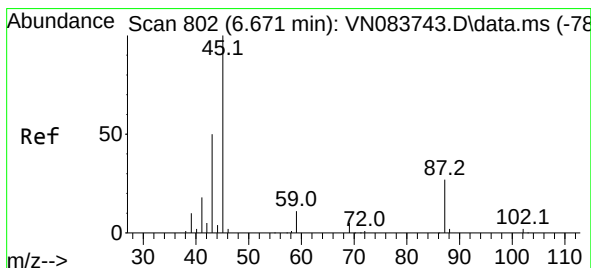
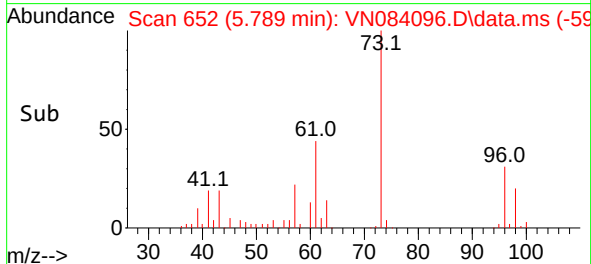
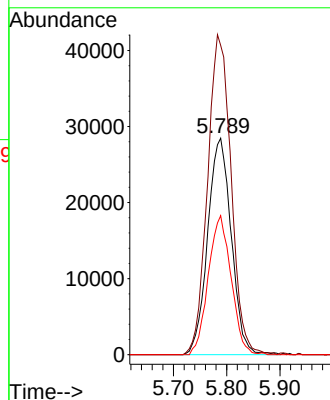
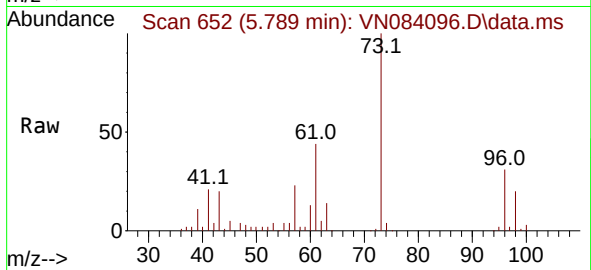




#21
trans-1,2-Dichloroethene
Concen: 45.228 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.012 min
Lab File: VN084096.D
Acq: 23 Sep 2024 09:02

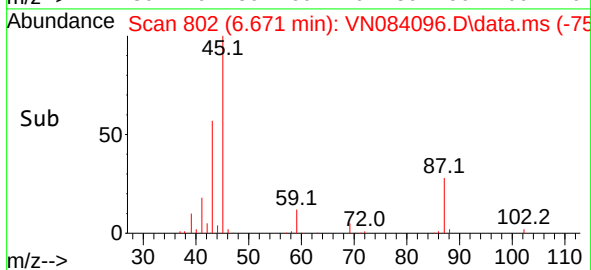
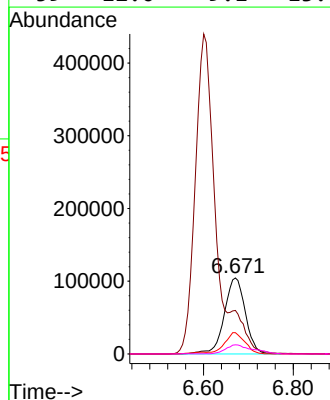
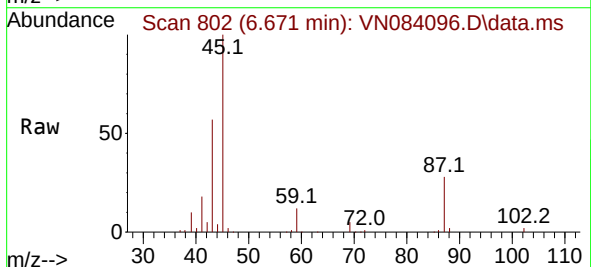
Instrument :
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ClientSampleId :
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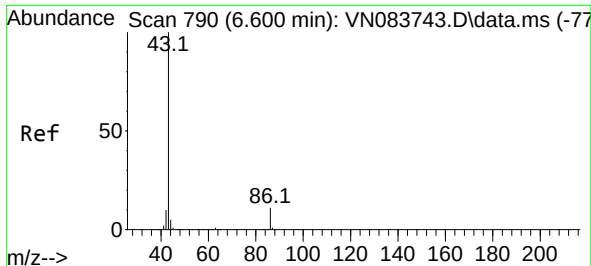
Tgt Ion: 96 Resp: 87798
Ion Ratio Lower Upper
96 100
61 142.8 106.0 159.0
98 64.2 52.2 78.2



#22
Diisopropyl ether
Concen: 51.350 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN084096.D
Acq: 23 Sep 2024 09:02

Tgt Ion: 45 Resp: 341175
Ion Ratio Lower Upper
45 100
43 56.4 43.4 65.0
87 27.8 22.6 33.8
59 12.0 9.1 13.7

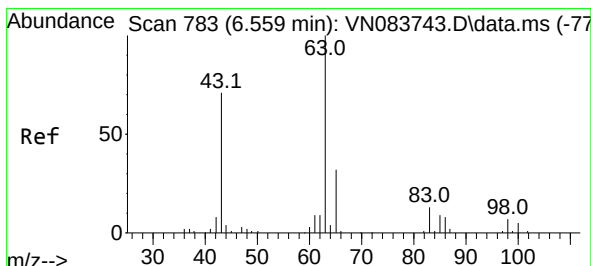
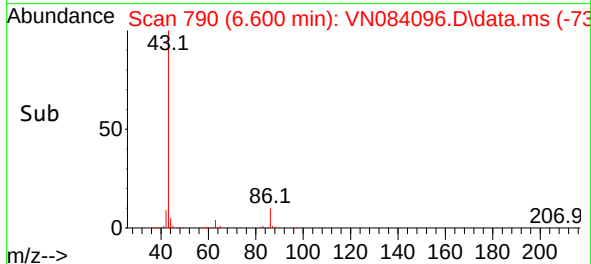
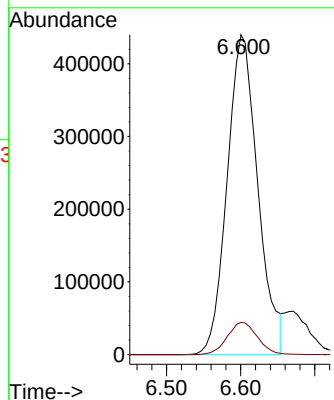
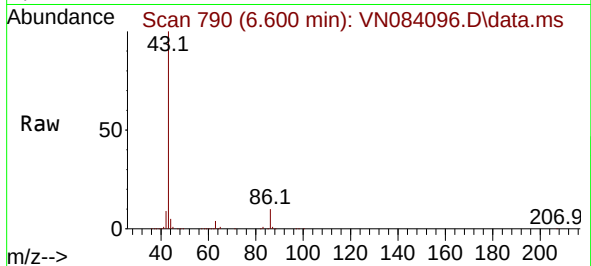




#23
 Vinyl Acetate
 Concen: 260.187 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN084096.D
 Acq: 23 Sep 2024 09:02

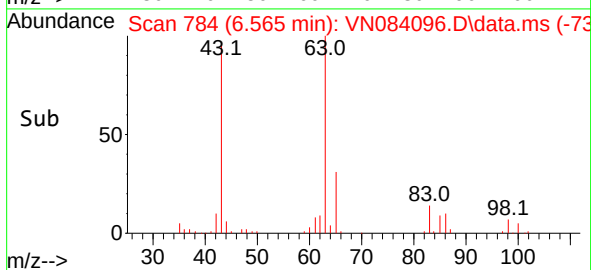
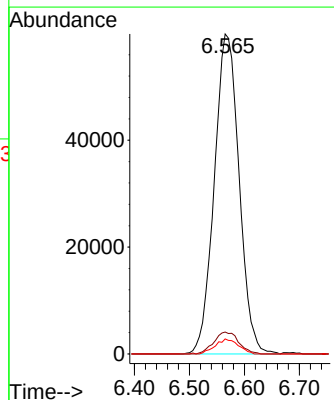
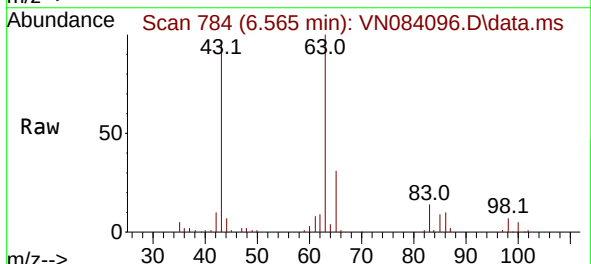
Instrument :
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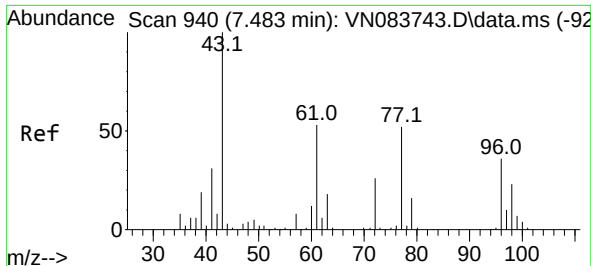
Tgt Ion: 43 Resp: 1265956
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.7 13.1



#24
 1,1-Dichloroethane
 Concen: 49.058 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.006 min
 Lab File: VN084096.D
 Acq: 23 Sep 2024 09:02

Tgt Ion: 63 Resp: 187785
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.4
 100 4.7 2.5 7.5

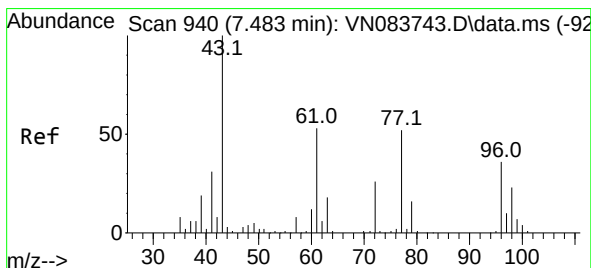
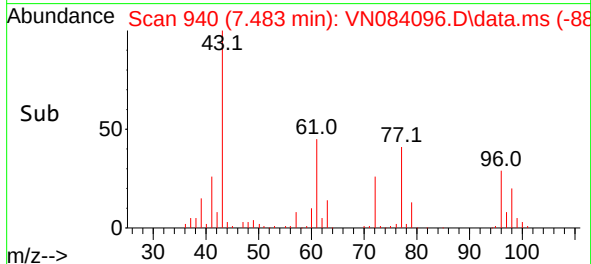
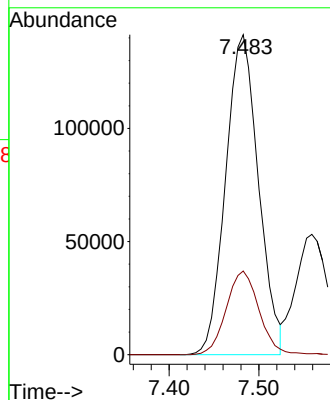
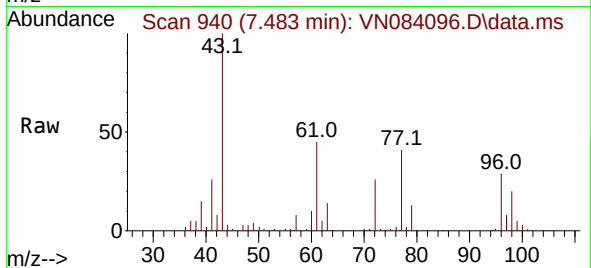




#25
2-Butanone
Concen: 269.929 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN084096.D
Acq: 23 Sep 2024 09:02

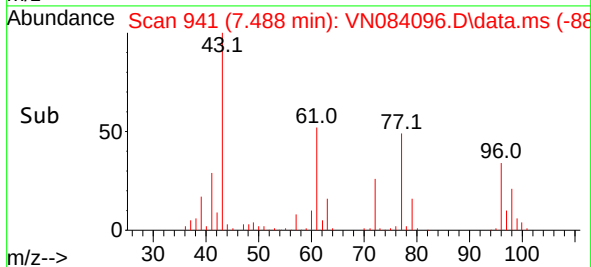
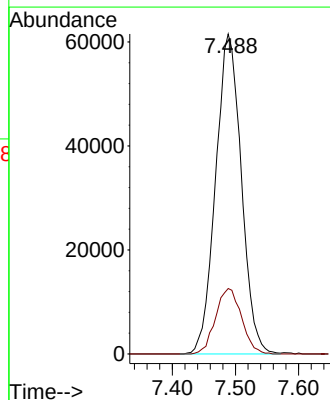
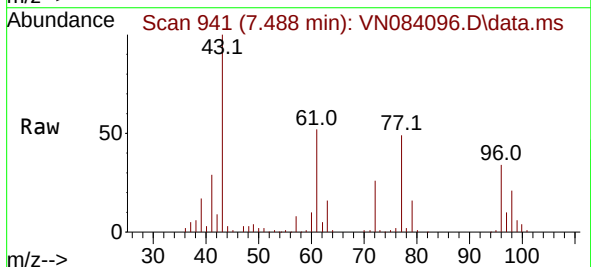
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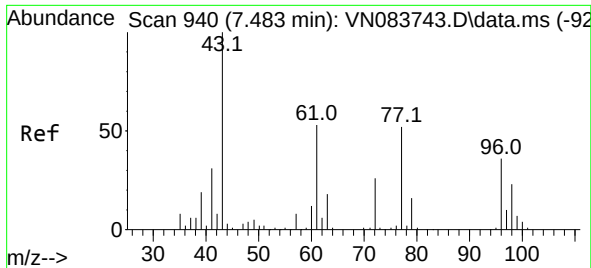
Tgt Ion: 43 Resp: 359139
Ion Ratio Lower Upper
43 100
72 26.2 20.8 31.2



#26
2,2-Dichloropropane
Concen: 49.338 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN084096.D
Acq: 23 Sep 2024 09:02

Tgt Ion: 77 Resp: 173923
Ion Ratio Lower Upper
77 100
97 20.6 10.2 30.4

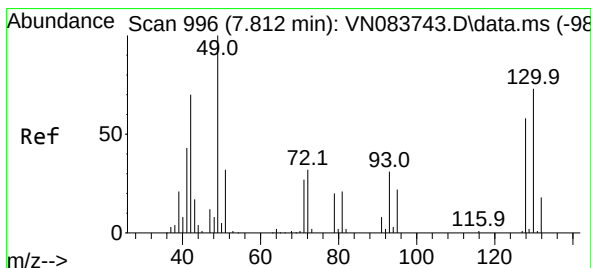
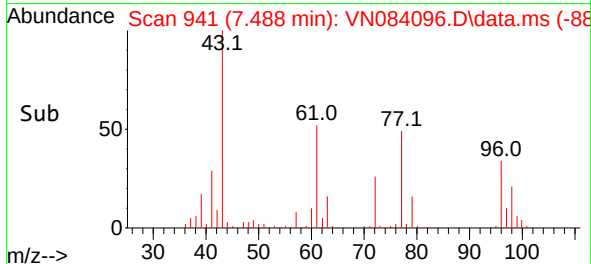
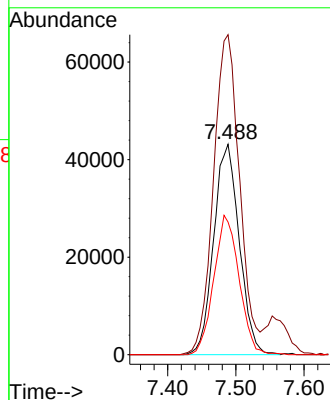
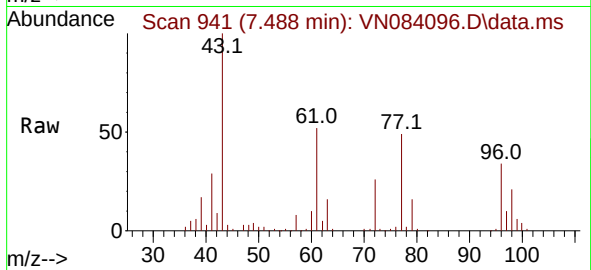




#27
 cis-1,2-Dichloroethene
 Concen: 48.880 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.006 min
 Lab File: VN084096.D
 Acq: 23 Sep 2024 09:02

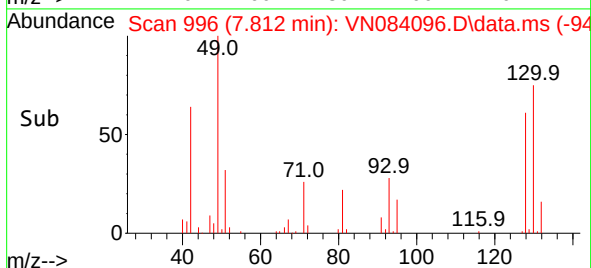
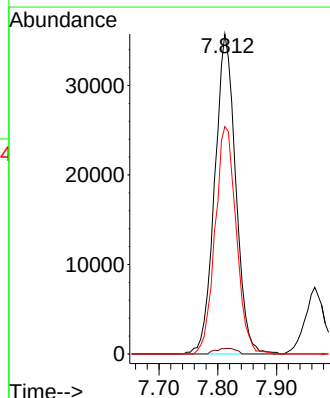
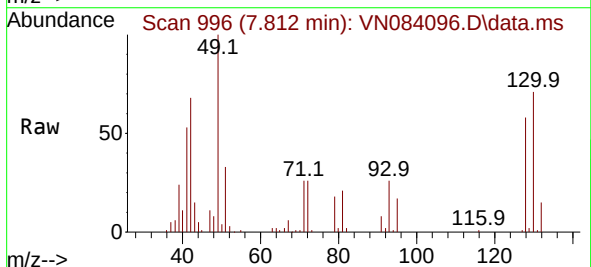
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

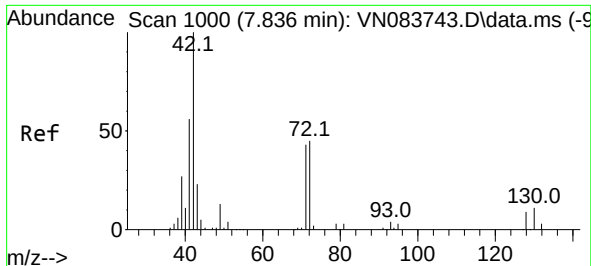
Tgt Ion: 96 Resp: 112638
 Ion Ratio Lower Upper
 96 100
 61 155.4 0.0 306.2
 98 65.6 0.0 128.6



#28
 Bromochloromethane
 Concen: 54.927 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN084096.D
 Acq: 23 Sep 2024 09:02

Tgt Ion: 49 Resp: 88540
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 3.4
 130 71.7 60.2 90.2





#29

Tetrahydrofuran

Concen: 271.935 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VN084096.D

Acq: 23 Sep 2024 09:02

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

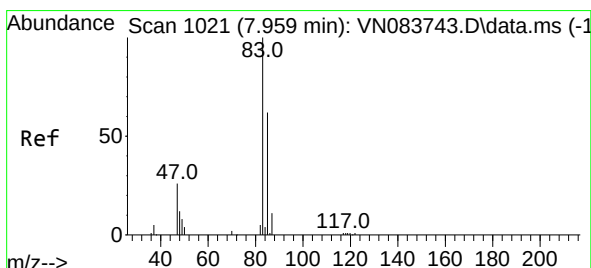
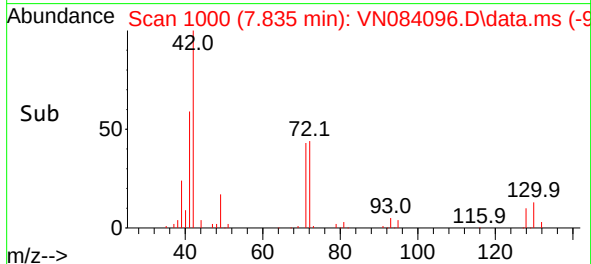
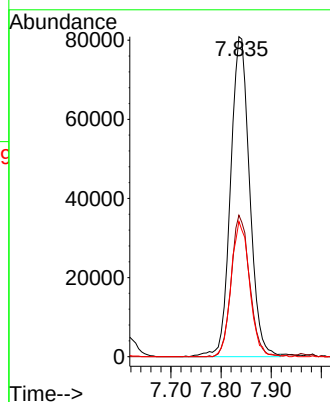
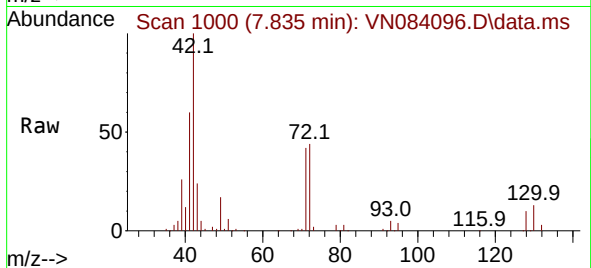
Tgt Ion: 42 Resp: 213934

Ion Ratio Lower Upper

42 100

72 42.7 35.9 53.9

71 41.0 33.9 50.9



#30

Chloroform

Concen: 48.541 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.006 min

Lab File: VN084096.D

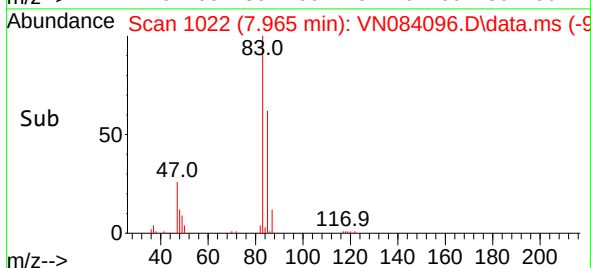
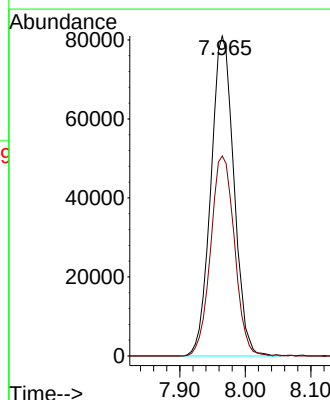
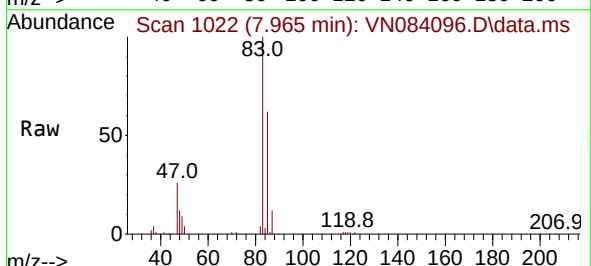
Acq: 23 Sep 2024 09:02

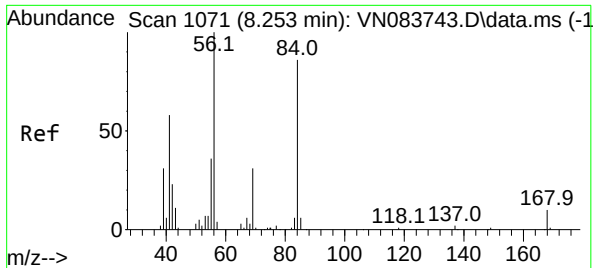
Tgt Ion: 83 Resp: 197261

Ion Ratio Lower Upper

83 100

85 62.5 52.8 79.2

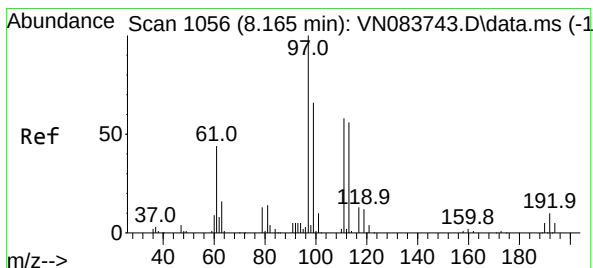
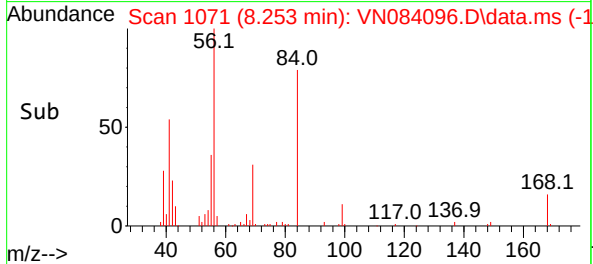
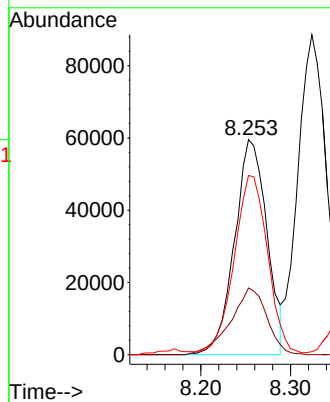
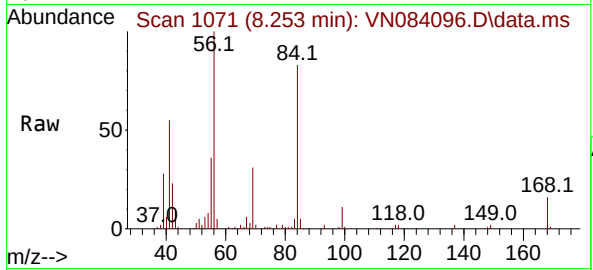




#31
Cyclohexane
Concen: 41.024 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.000 min
Lab File: VN084096.D
Acq: 23 Sep 2024 09:02

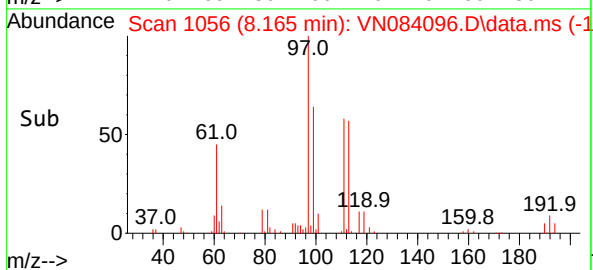
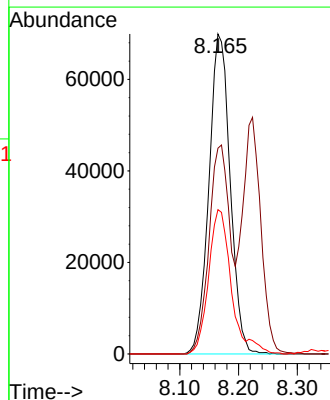
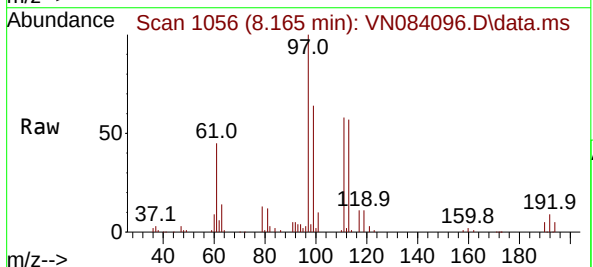
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

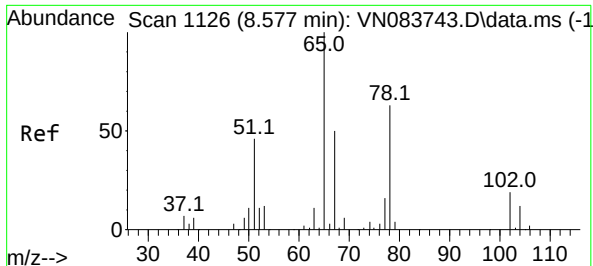
Tgt Ion: 56 Resp: 149720
Ion Ratio Lower Upper
56 100
69 31.1 26.9 40.3
84 81.6 69.2 103.8



#32
1,1,1-Trichloroethane
Concen: 46.948 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN084096.D
Acq: 23 Sep 2024 09:02

Tgt Ion: 97 Resp: 175427
Ion Ratio Lower Upper
97 100
99 64.7 52.3 78.5
61 48.4 38.2 57.2





#33

1,2-Dichloroethane-d4

Concen: 49.504 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN084096.D

Acq: 23 Sep 2024 09:02

Instrument :

MSVOA_N

ClientSampleId :

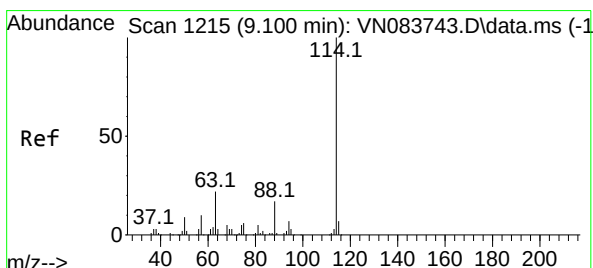
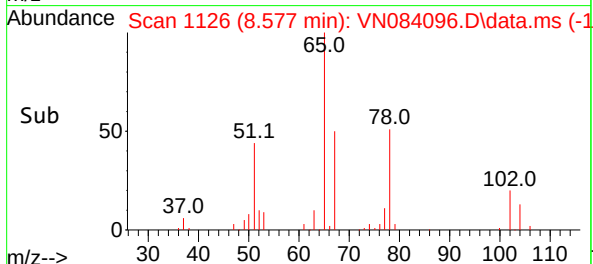
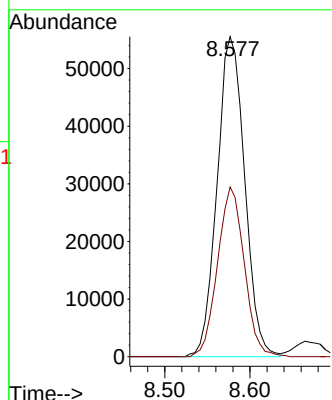
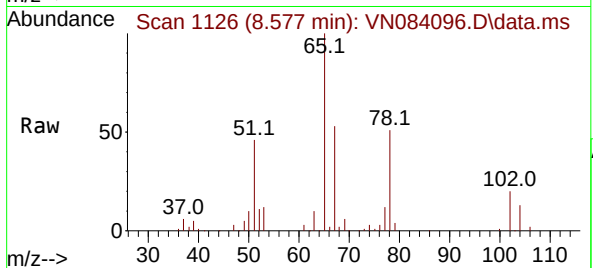
VSTDCCC050

Tgt Ion: 65 Resp: 125007

Ion Ratio Lower Upper

65 100

67 51.3 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: VN084096.D

Acq: 23 Sep 2024 09:02

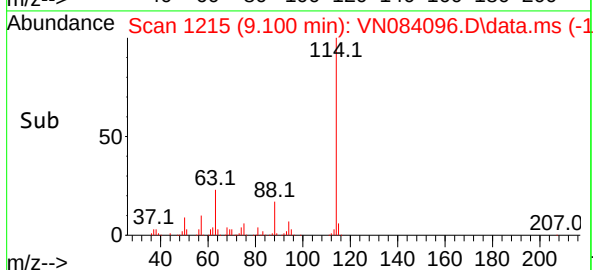
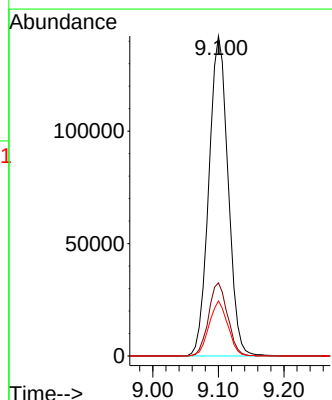
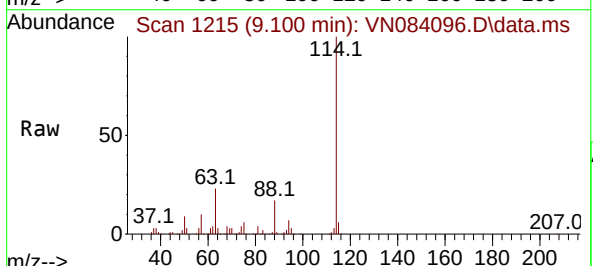
Tgt Ion: 114 Resp: 289627

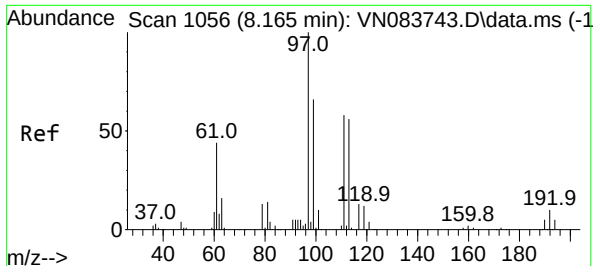
Ion Ratio Lower Upper

114 100

63 22.9 0.0 43.4

88 17.2 0.0 32.6





#35

Dibromofluoromethane

Concen: 50.781 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN084096.D

Acq: 23 Sep 2024 09:02

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

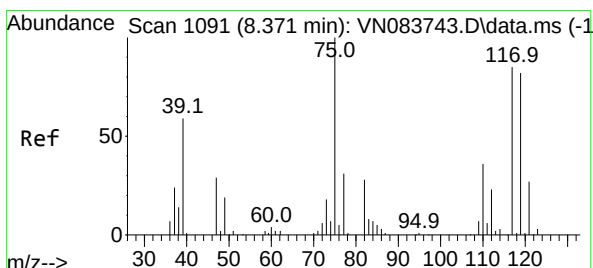
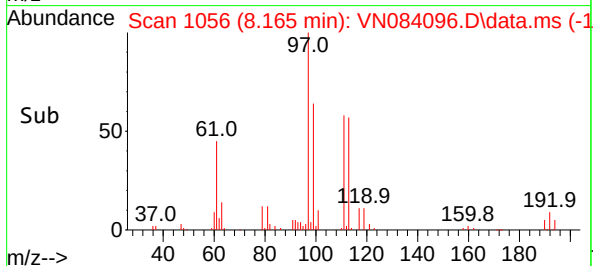
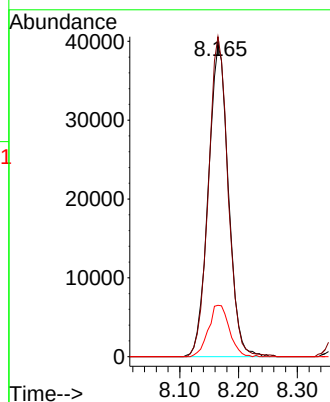
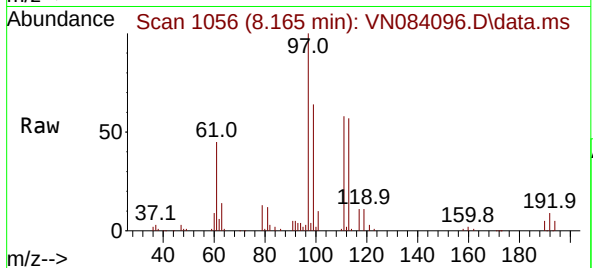
Tgt Ion:113 Resp: 94156

Ion Ratio Lower Upper

113 100

111 100.2 82.6 124.0

192 17.1 14.3 21.5



#36

1,1-Dichloropropene

Concen: 46.820 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. -0.000 min

Lab File: VN084096.D

Acq: 23 Sep 2024 09:02

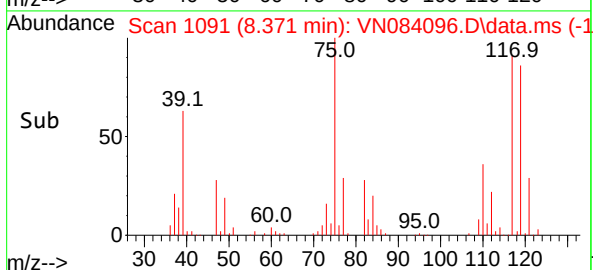
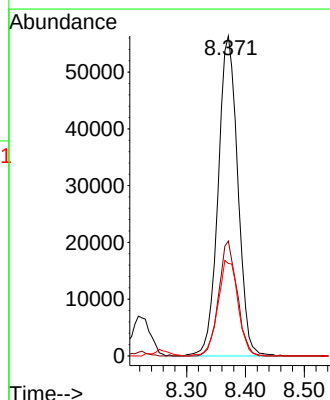
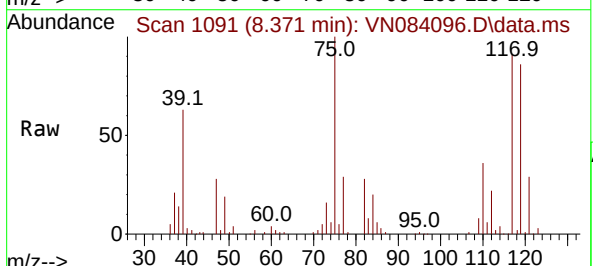
Tgt Ion: 75 Resp: 130665

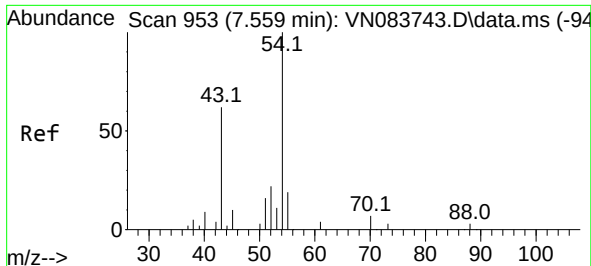
Ion Ratio Lower Upper

75 100

110 33.8 16.7 50.1

77 30.7 25.2 37.8

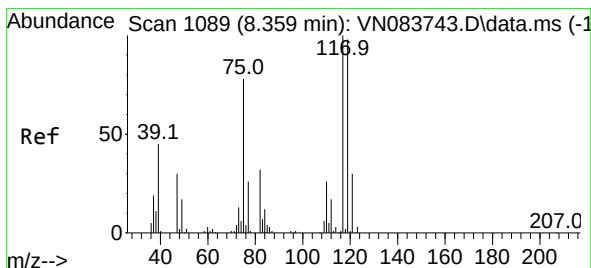
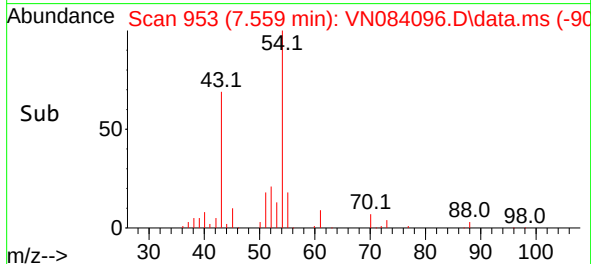
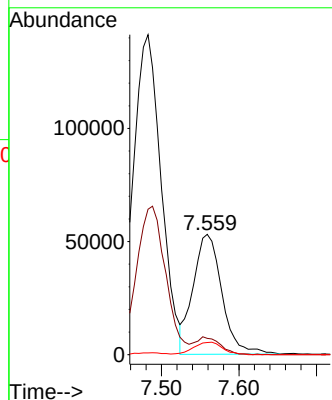
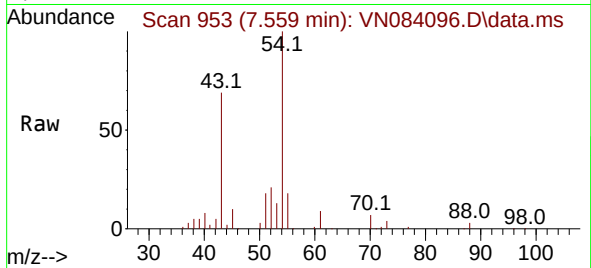




#37
Ethyl Acetate
Concen: 54.123 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN084096.D
Acq: 23 Sep 2024 09:02

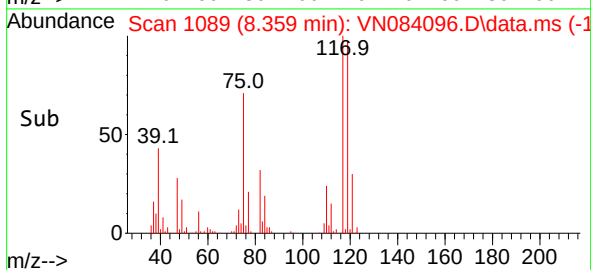
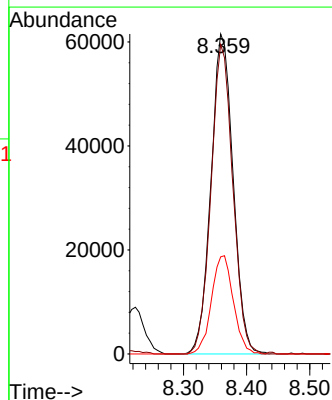
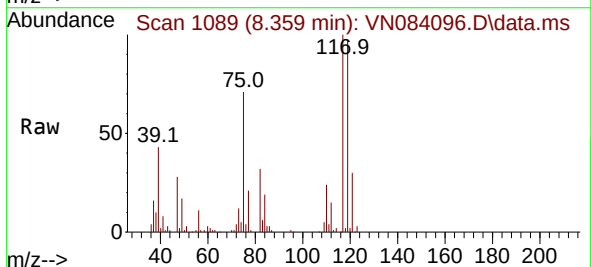
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

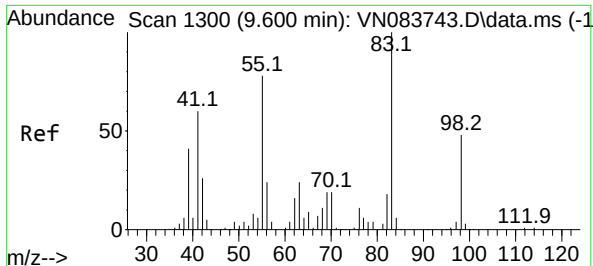
Tgt Ion: 43 Resp: 137104
Ion Ratio Lower Upper
43 100
61 12.8 11.1 16.7
70 10.5 8.8 13.2



#38
Carbon Tetrachloride
Concen: 47.372 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VN084096.D
Acq: 23 Sep 2024 09:02

Tgt Ion: 117 Resp: 149985
Ion Ratio Lower Upper
117 100
119 96.7 76.1 114.1
121 30.3 24.1 36.1





#39

Methylcyclohexane

Concen: 45.051 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN084096.D

Acq: 23 Sep 2024 09:02

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

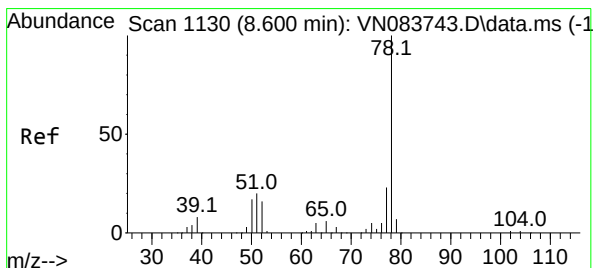
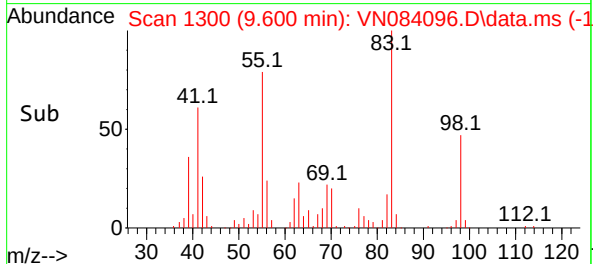
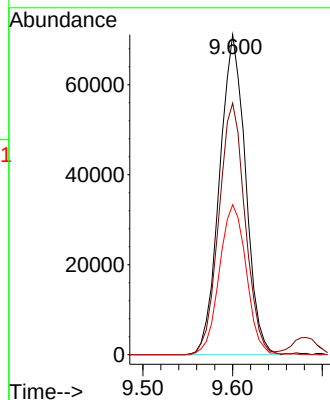
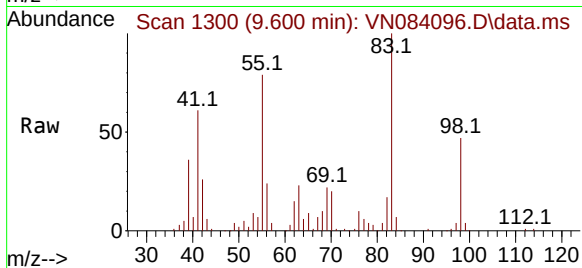
Tgt Ion: 83 Resp: 143109

Ion Ratio Lower Upper

83 100

55 78.6 62.2 93.4

98 46.8 37.6 56.4



#40

Benzene

Concen: 48.290 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.006 min

Lab File: VN084096.D

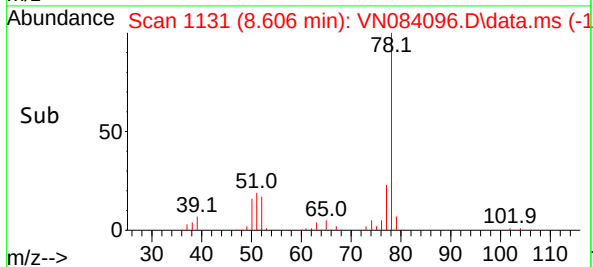
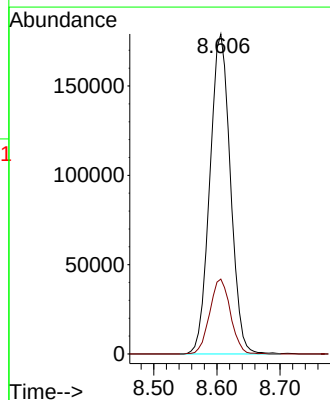
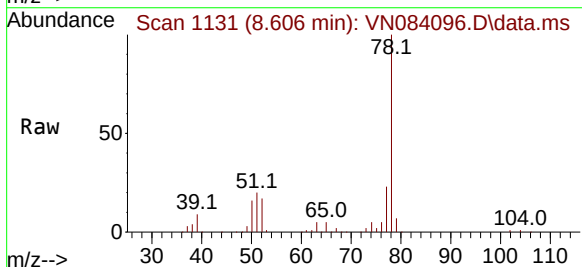
Acq: 23 Sep 2024 09:02

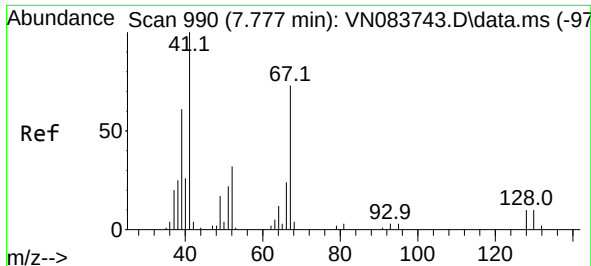
Tgt Ion: 78 Resp: 405626

Ion Ratio Lower Upper

78 100

77 23.4 19.0 28.6

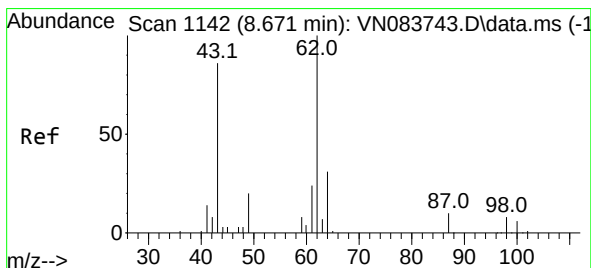
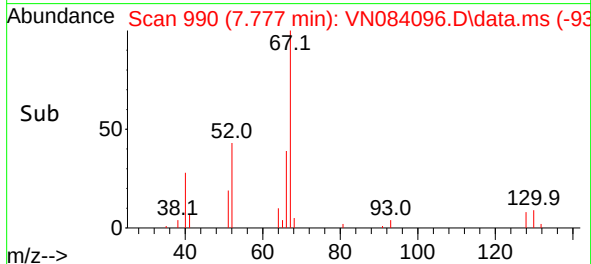
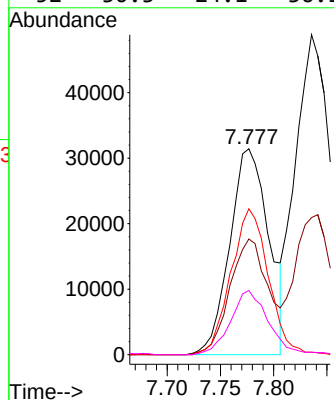
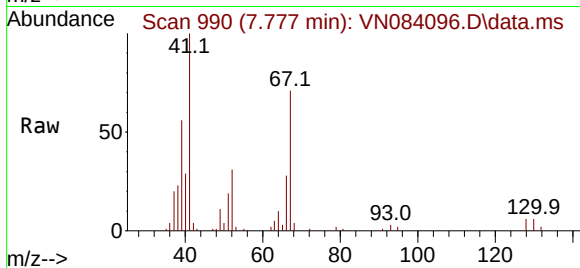




#41
Methacrylonitrile
Concen: 53.510 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN084096.D
Acq: 23 Sep 2024 09:02

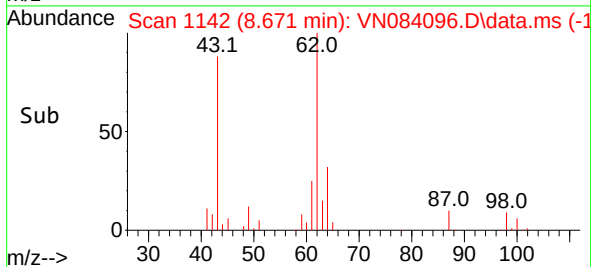
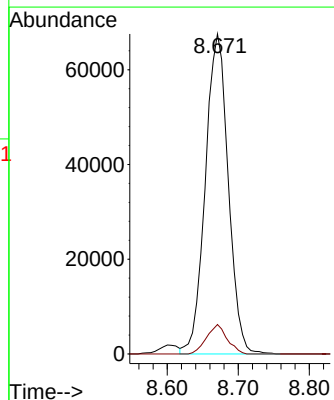
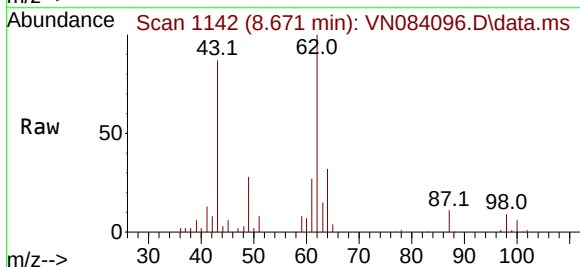
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

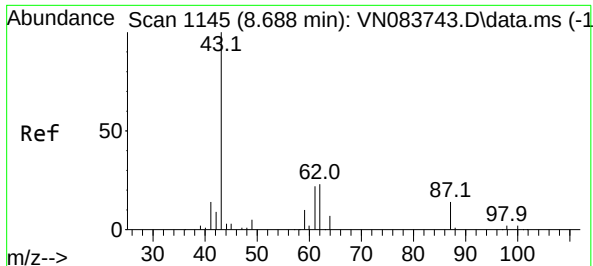
Tgt Ion:	41	Resp:	80172
Ion	Ratio	Lower	Upper
41	100		
39	55.5	45.4	68.2
67	68.0	55.9	83.9
52	30.3	24.1	36.1



#42
1,2-Dichloroethane
Concen: 48.314 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN084096.D
Acq: 23 Sep 2024 09:02

Tgt Ion:	62	Resp:	151645
Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	16.6

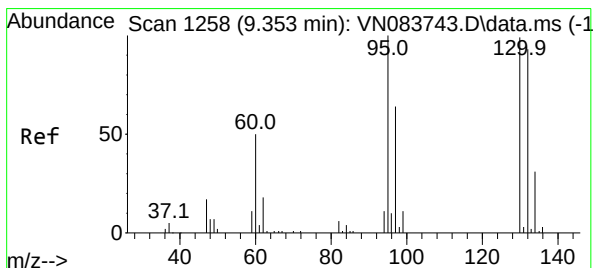
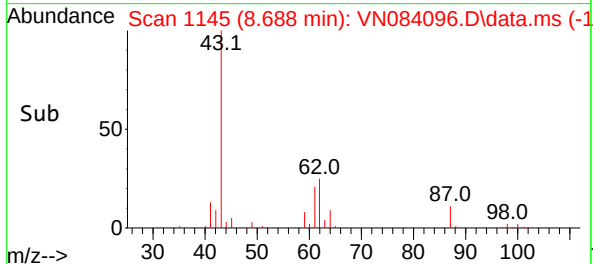
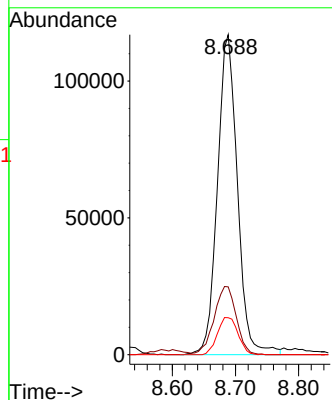
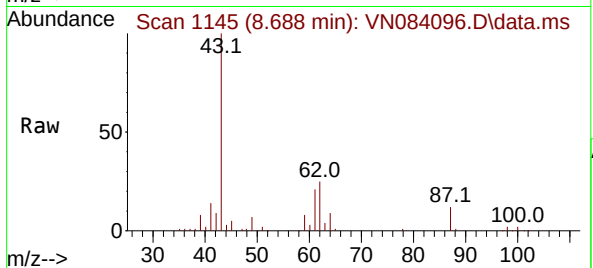




#43
Isopropyl Acetate
Concen: 56.077 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN084096.D
Acq: 23 Sep 2024 09:02

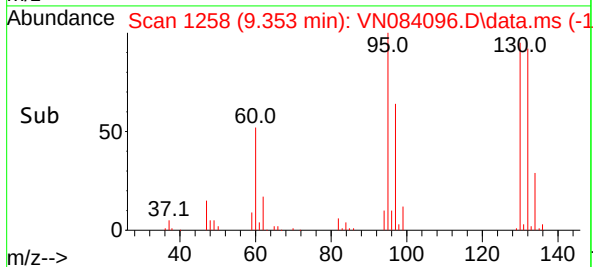
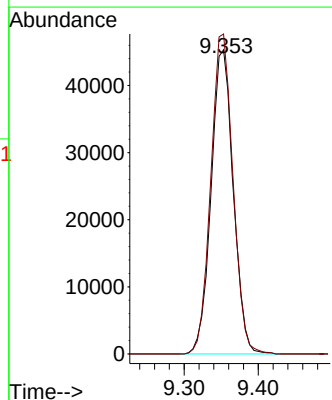
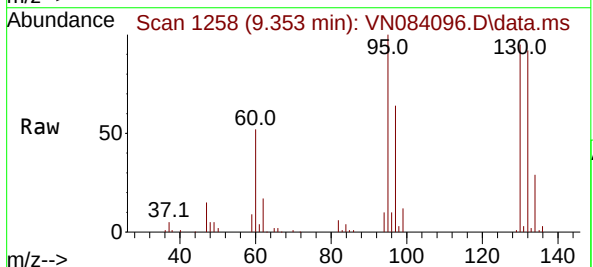
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

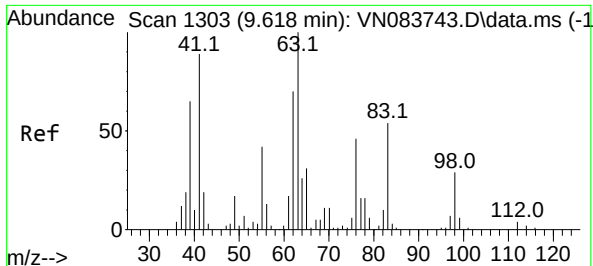
Tgt Ion: 43 Resp: 257419
Ion Ratio Lower Upper
43 100
61 23.6 19.4 29.0
87 11.9 9.8 14.6



#44
Trichloroethene
Concen: 48.325 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN084096.D
Acq: 23 Sep 2024 09:02

Tgt Ion:130 Resp: 94001
Ion Ratio Lower Upper
130 100
95 105.2 0.0 200.4





#45

1,2-Dichloropropane

Concen: 50.226 ug/l

RT: 9.624 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN084096.D

Acq: 23 Sep 2024 09:02

Instrument :

MSVOA_N

ClientSampleId :

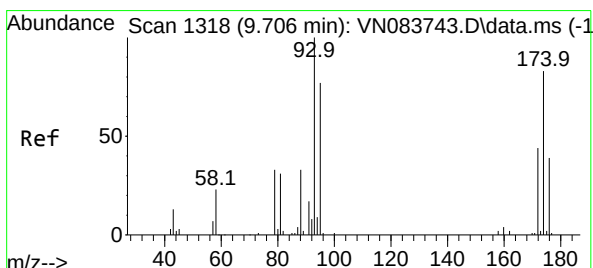
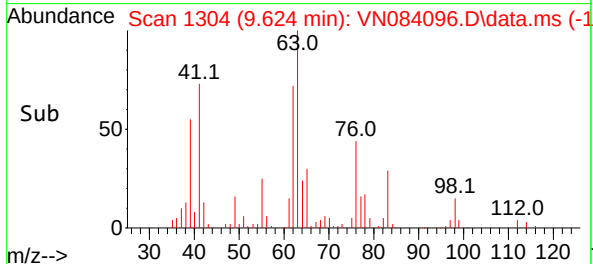
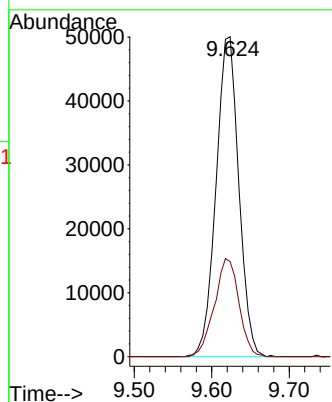
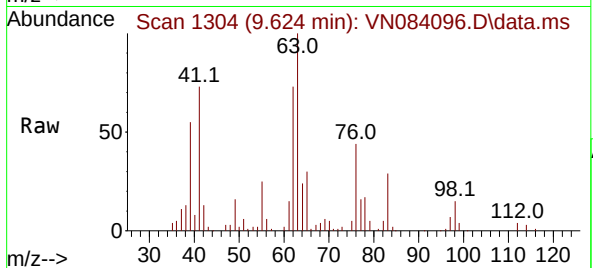
VSTDCCC050

Tgt Ion: 63 Resp: 101969

Ion Ratio Lower Upper

63 100

65 29.7 25.9 38.9



#46

Dibromomethane

Concen: 50.532 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN084096.D

Acq: 23 Sep 2024 09:02

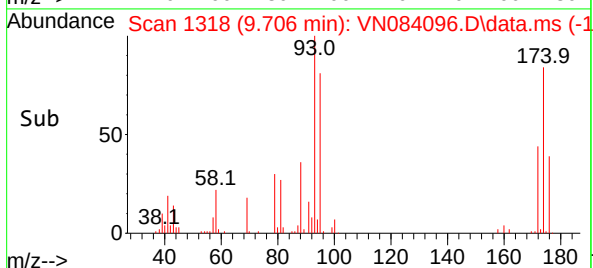
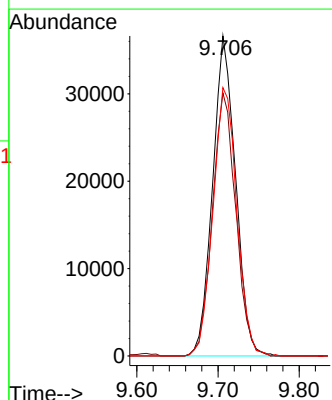
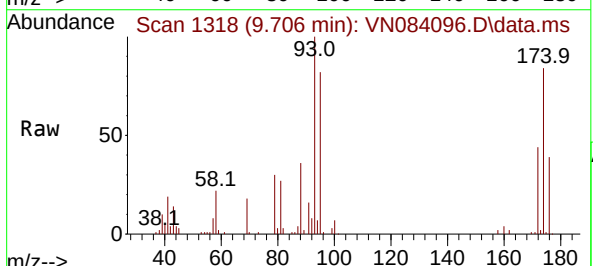
Tgt Ion: 93 Resp: 71858

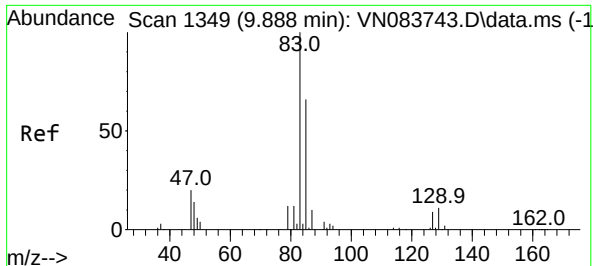
Ion Ratio Lower Upper

93 100

95 84.2 65.3 97.9

174 87.5 71.0 106.4

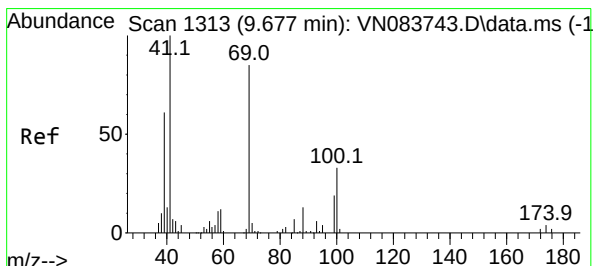
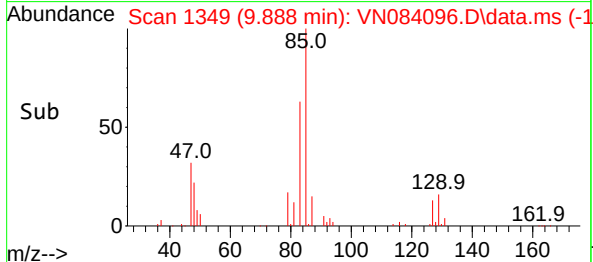
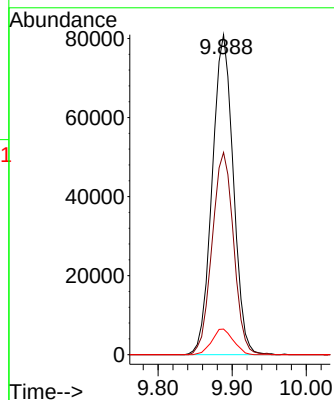
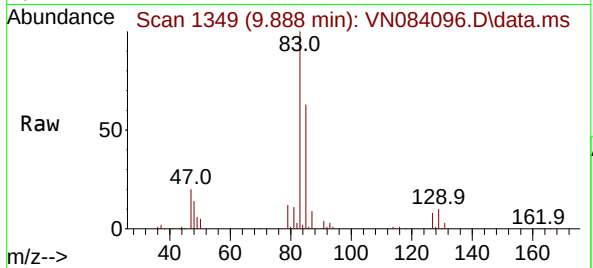




#47
Bromodichloromethane
Concen: 51.908 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN084096.D
Acq: 23 Sep 2024 09:02

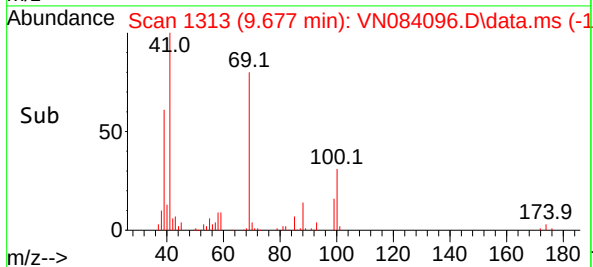
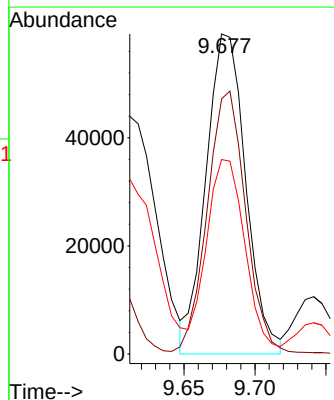
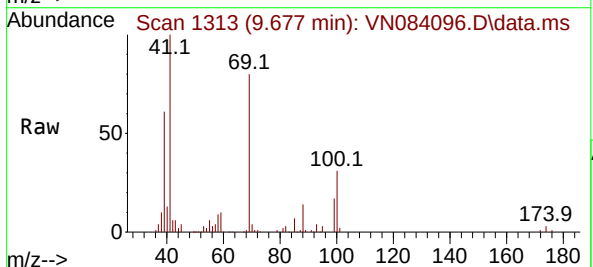
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

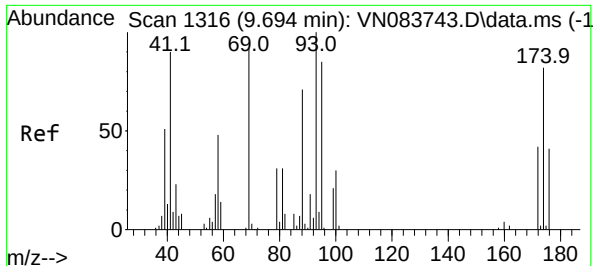
Tgt Ion: 83 Resp: 159749
Ion Ratio Lower Upper
83 100
85 63.2 51.8 77.8
127 8.0 6.6 9.8



#48
Methyl methacrylate
Concen: 53.046 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN084096.D
Acq: 23 Sep 2024 09:02

Tgt Ion: 41 Resp: 115530
Ion Ratio Lower Upper
41 100
69 79.3 64.3 96.5
39 58.8 48.9 73.3





#49

1,4-Dioxane

Concen: 1081.531 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. -0.000 min

Lab File: VN084096.D

Acq: 23 Sep 2024 09:02

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

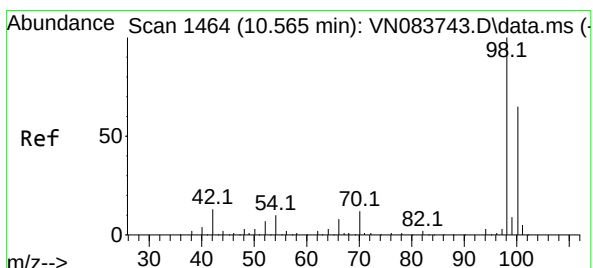
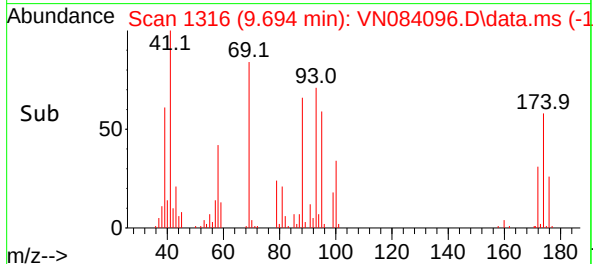
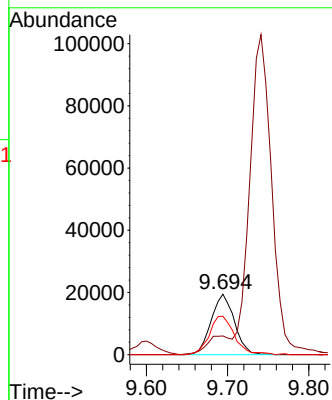
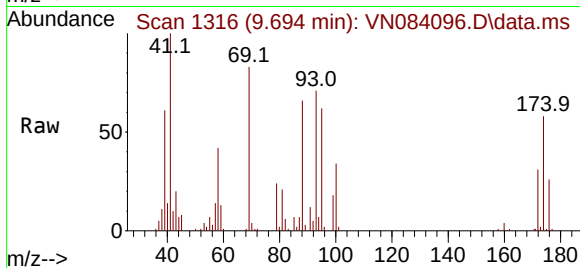
Tgt Ion: 88 Resp: 38749

Ion Ratio Lower Upper

88 100

43 33.4 0.0 0.0#

58 68.6 57.1 85.7



#50

Toluene-d8

Concen: 51.673 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084096.D

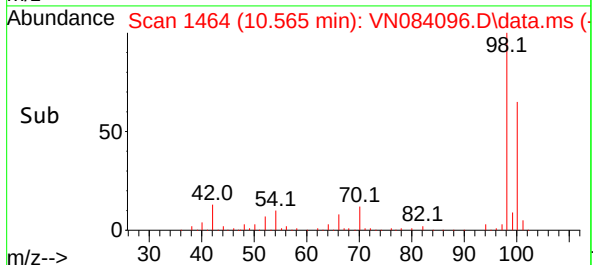
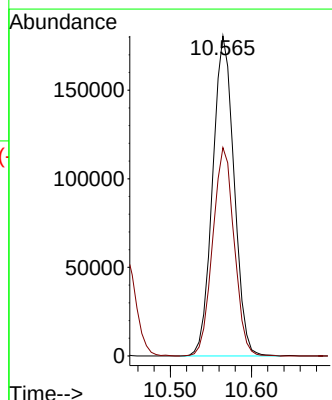
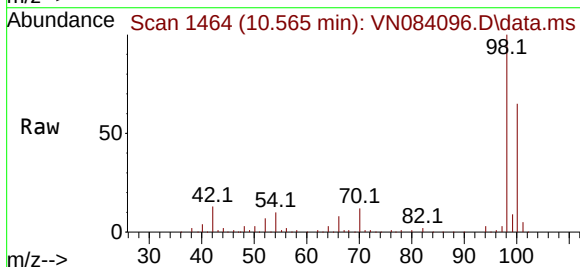
Acq: 23 Sep 2024 09:02

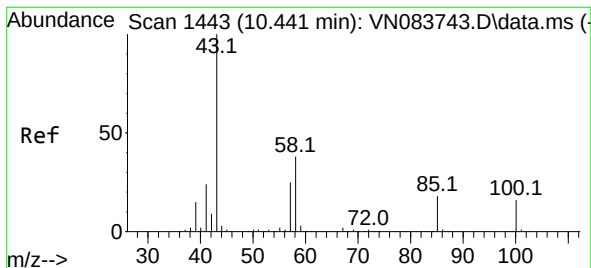
Tgt Ion: 98 Resp: 331222

Ion Ratio Lower Upper

98 100

100 65.2 52.0 78.0

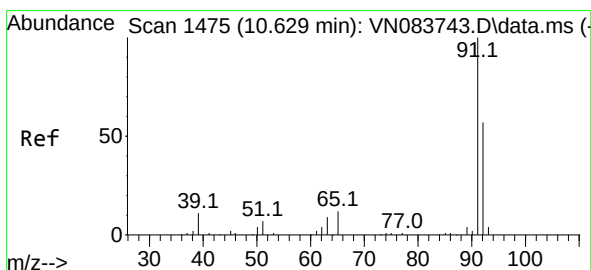
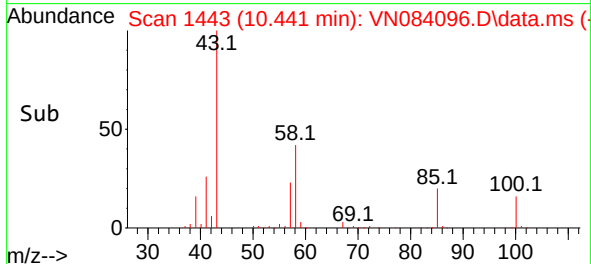
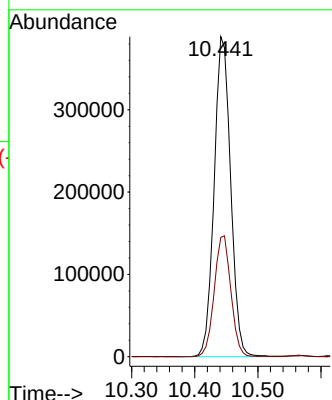
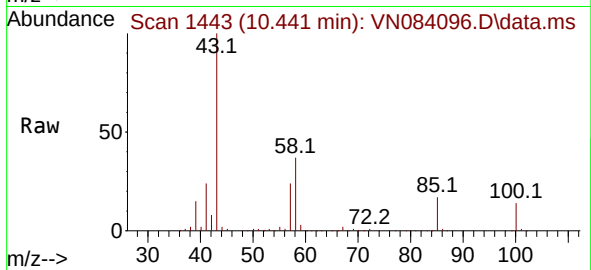




#51
4-Methyl-2-Pentanone
Concen: 282.641 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN084096.D
Acq: 23 Sep 2024 09:02

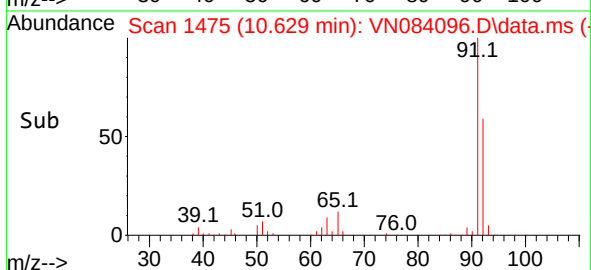
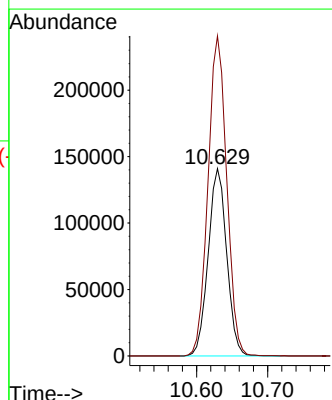
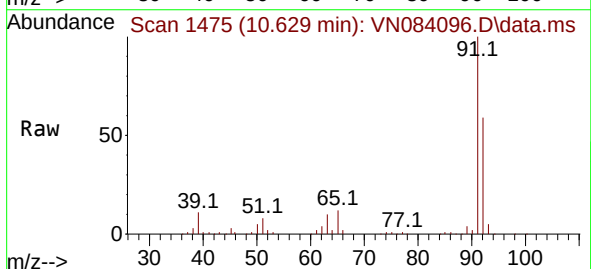
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

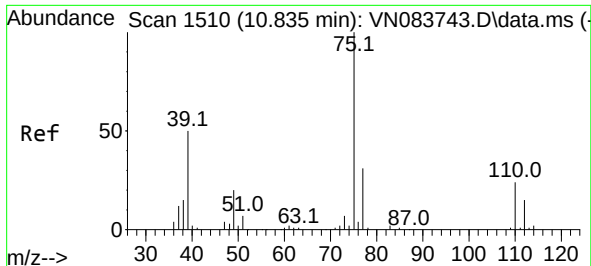
Tgt Ion: 43 Resp: 706273
Ion Ratio Lower Upper
43 100
58 38.1 31.6 47.4



#52
Toluene
Concen: 49.687 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN084096.D
Acq: 23 Sep 2024 09:02

Tgt Ion: 92 Resp: 255288
Ion Ratio Lower Upper
92 100
91 173.0 134.7 202.1





#53

t-1,3-Dichloropropene

Concen: 52.638 ug/l

RT: 10.835 min Scan# 1510

Delta R.T. -0.000 min

Lab File: VN084096.D

Acq: 23 Sep 2024 09:02

Instrument :

MSVOA_N

ClientSampleId :

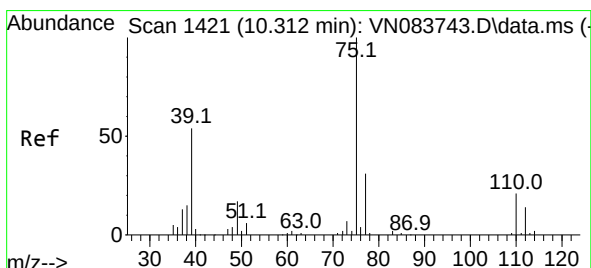
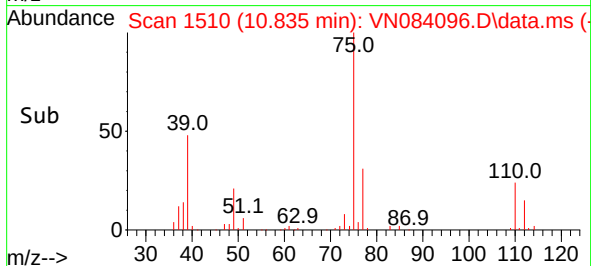
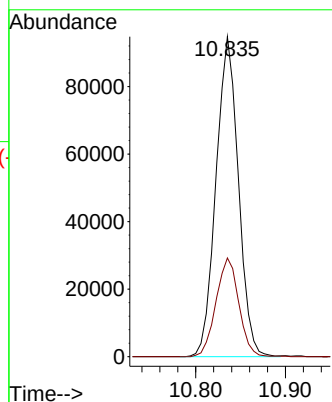
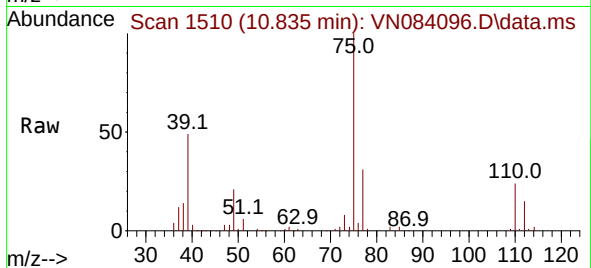
VSTDCCC050

Tgt Ion: 75 Resp: 164201

Ion Ratio Lower Upper

75 100

77 30.8 25.8 38.6



#54

cis-1,3-Dichloropropene

Concen: 52.434 ug/l

RT: 10.312 min Scan# 1421

Delta R.T. -0.000 min

Lab File: VN084096.D

Acq: 23 Sep 2024 09:02

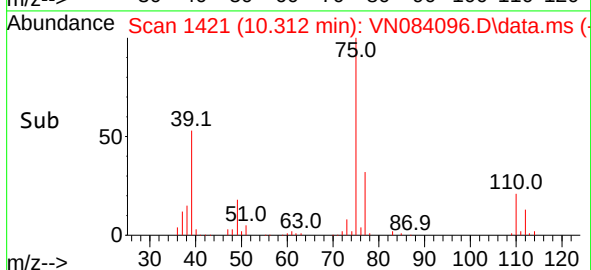
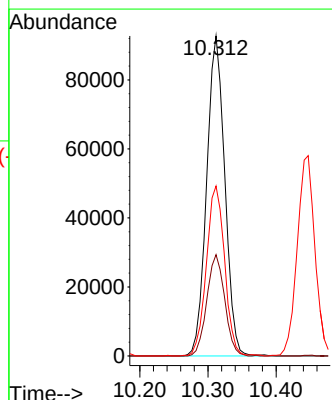
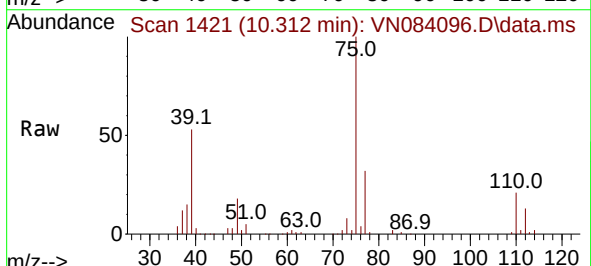
Tgt Ion: 75 Resp: 171815

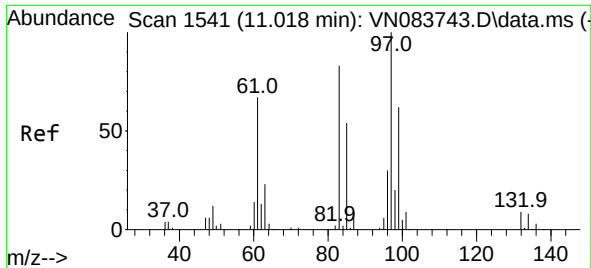
Ion Ratio Lower Upper

75 100

77 31.7 25.0 37.6

39 53.1 42.6 64.0

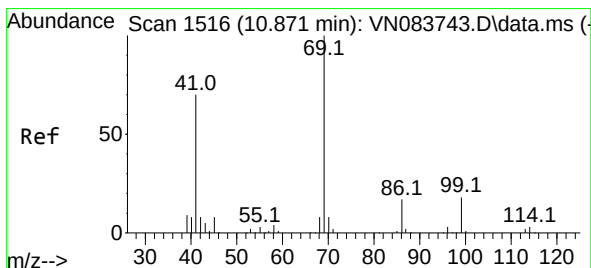
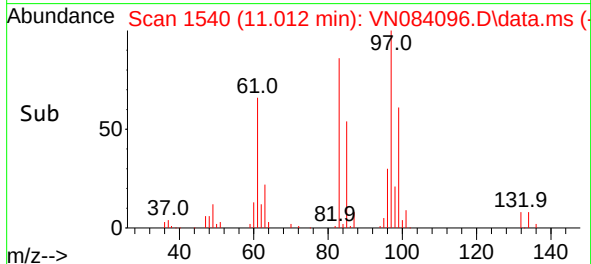
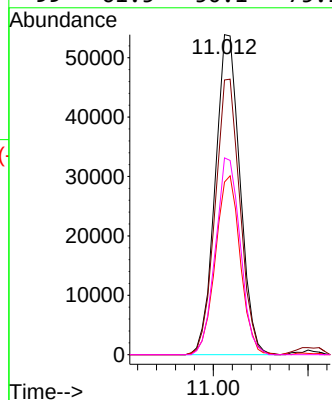
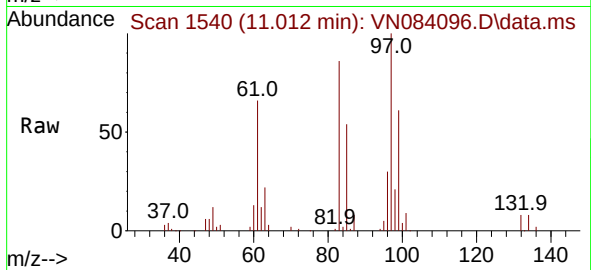




#55
1,1,2-Trichloroethane
Concen: 51.022 ug/l
RT: 11.012 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN084096.D
Acq: 23 Sep 2024 09:02

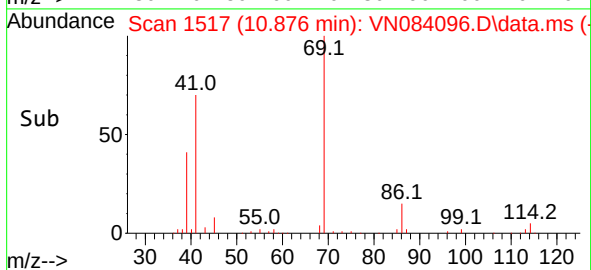
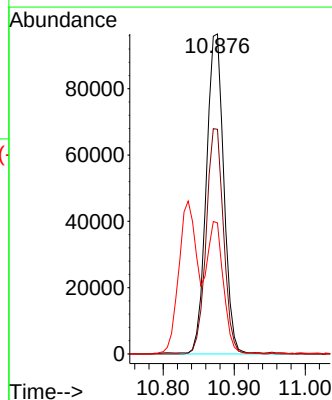
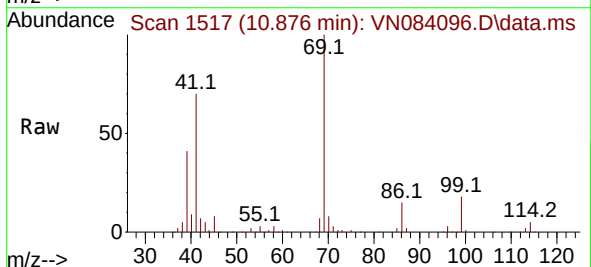
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

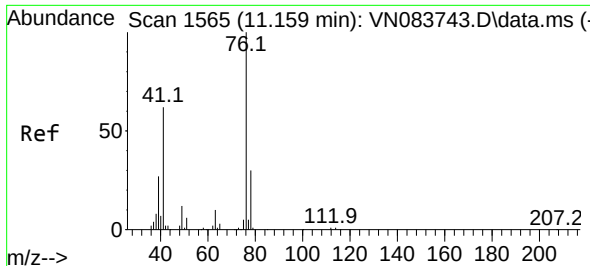
Tgt Ion:	97	Resp:	97869
Ion	Ratio	Lower	Upper
97	100		
83	85.8	67.5	101.3
85	54.0	44.2	66.2
99	61.5	50.1	75.1



#56
Ethyl methacrylate
Concen: 55.876 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. 0.006 min
Lab File: VN084096.D
Acq: 23 Sep 2024 09:02

Tgt Ion:	69	Resp:	164898
Ion	Ratio	Lower	Upper
69	100		
41	69.2	53.9	80.9
39	40.0	32.6	48.8





#57

1,3-Dichloropropane

Concen: 52.279 ug/l

RT: 11.159 min Scan# 1565

Delta R.T. -0.000 min

Lab File: VN084096.D

Acq: 23 Sep 2024 09:02

Instrument :

MSVOA_N

ClientSampleId :

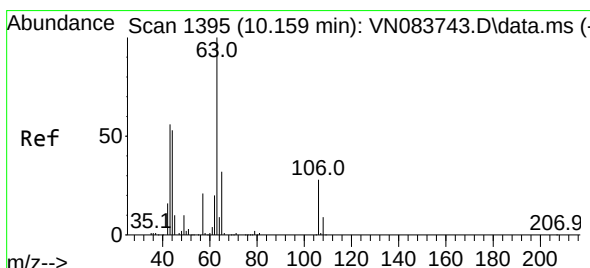
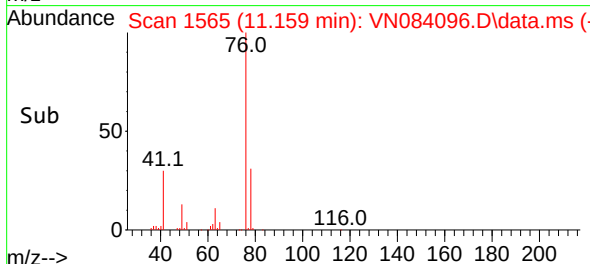
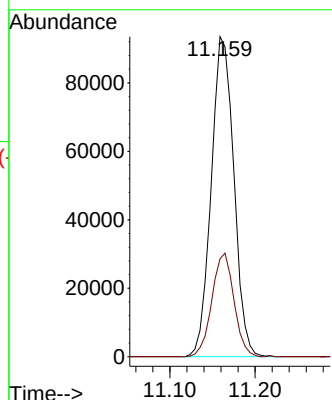
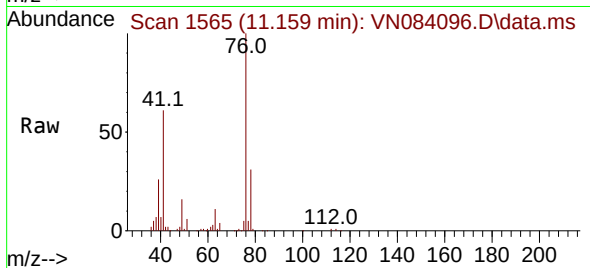
VSTDCCC050

Tgt Ion: 76 Resp: 172348

Ion Ratio Lower Upper

76 100

78 31.5 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 342.834 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN084096.D

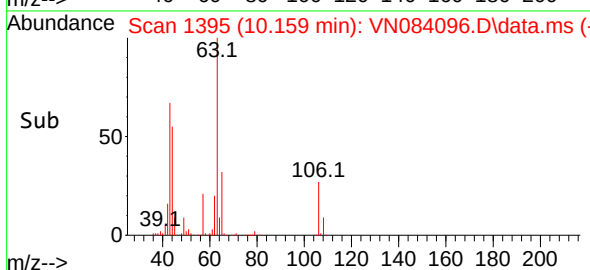
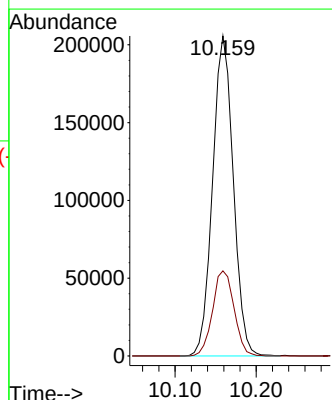
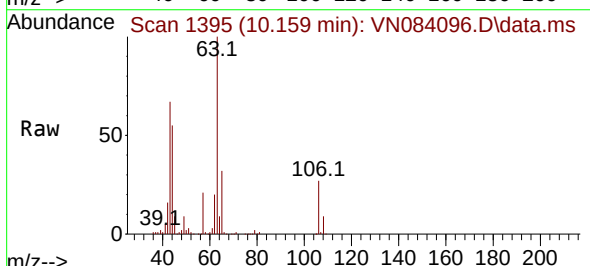
Acq: 23 Sep 2024 09:02

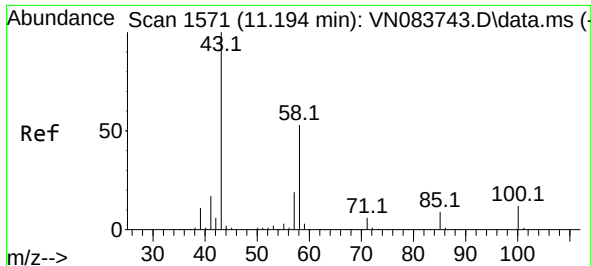
Tgt Ion: 63 Resp: 364559

Ion Ratio Lower Upper

63 100

106 27.5 23.3 34.9

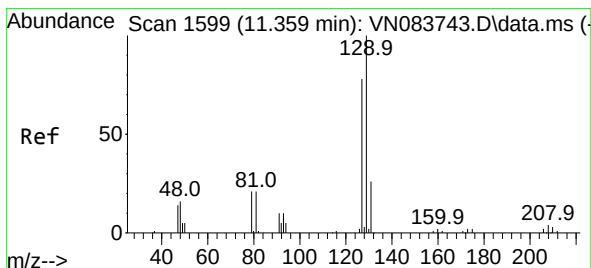
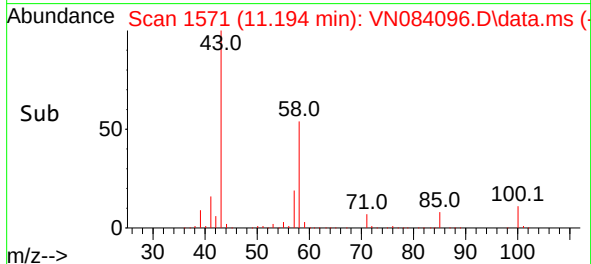
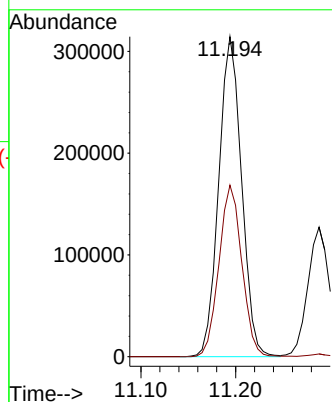
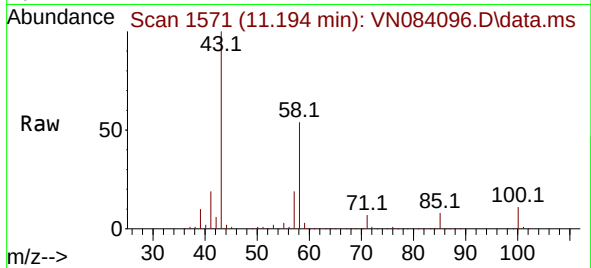




#59
2-Hexanone
Concen: 285.070 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN084096.D
Acq: 23 Sep 2024 09:02

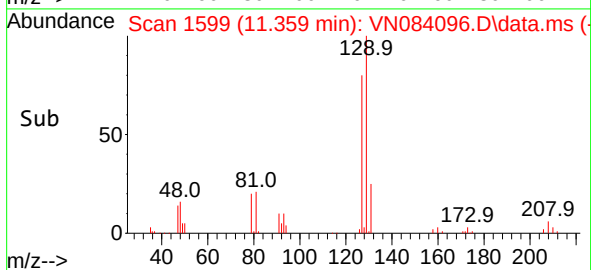
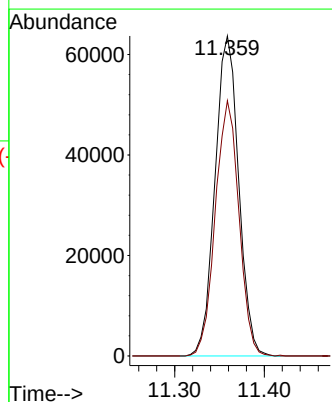
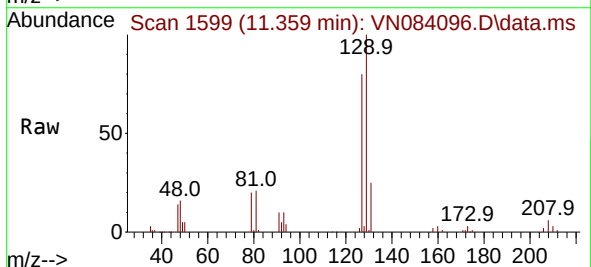
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

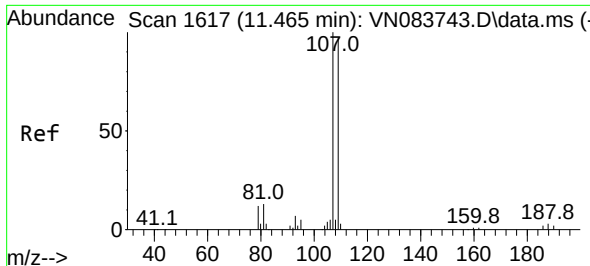
Tgt Ion: 43 Resp: 526937
Ion Ratio Lower Upper
43 100
58 53.8 27.2 81.5



#60
Dibromochloromethane
Concen: 54.409 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN084096.D
Acq: 23 Sep 2024 09:02

Tgt Ion:129 Resp: 116798
Ion Ratio Lower Upper
129 100
127 79.5 39.0 116.9

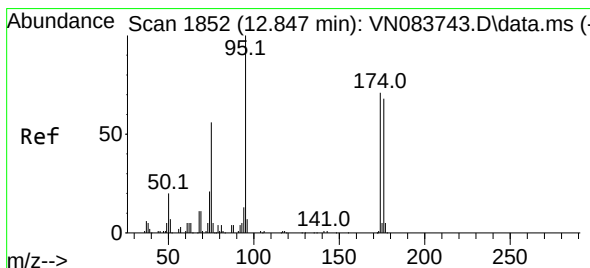
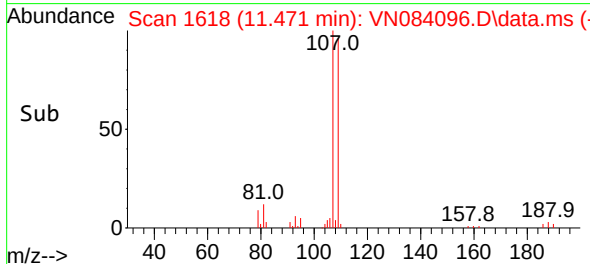
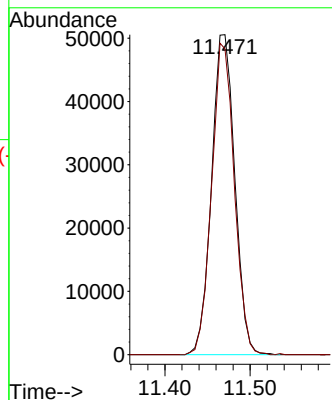
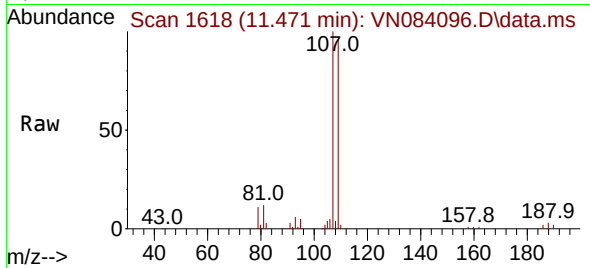




#61
1,2-Dibromoethane
Concen: 50.033 ug/l
RT: 11.471 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN084096.D
Acq: 23 Sep 2024 09:02

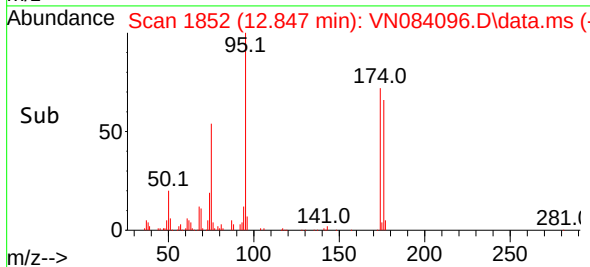
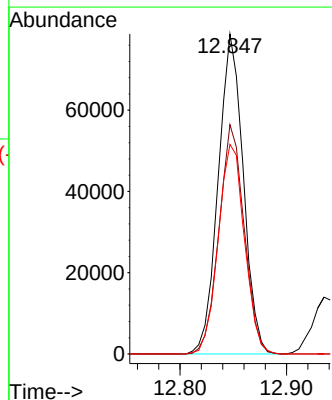
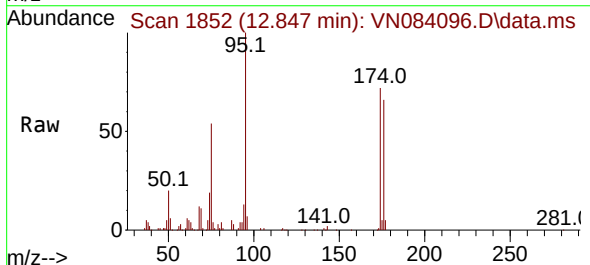
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

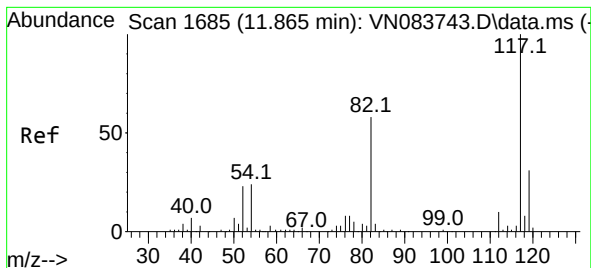
Tgt Ion:107 Resp: 95712
Ion Ratio Lower Upper
107 100
109 95.1 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 48.522 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084096.D
Acq: 23 Sep 2024 09:02

Tgt Ion: 95 Resp: 128319
Ion Ratio Lower Upper
95 100
174 72.1 0.0 139.8
176 68.7 0.0 131.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN084096.D

Acq: 23 Sep 2024 09:02

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

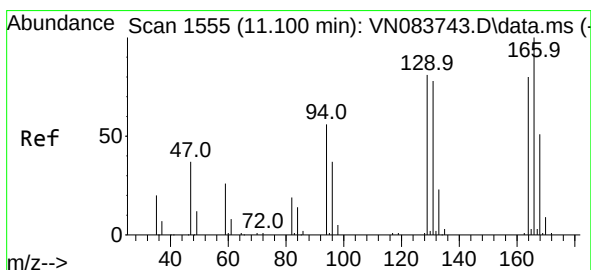
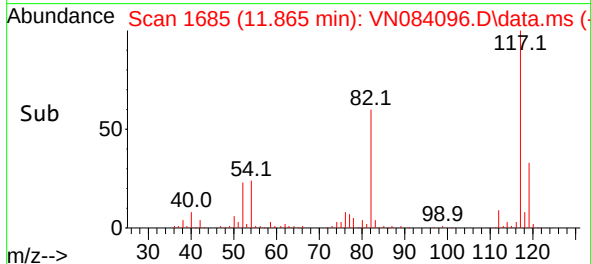
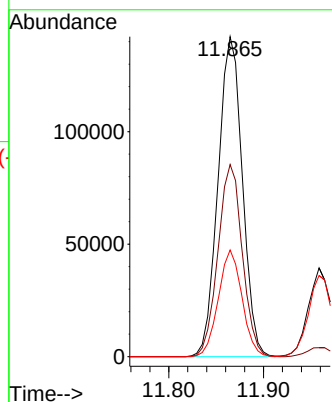
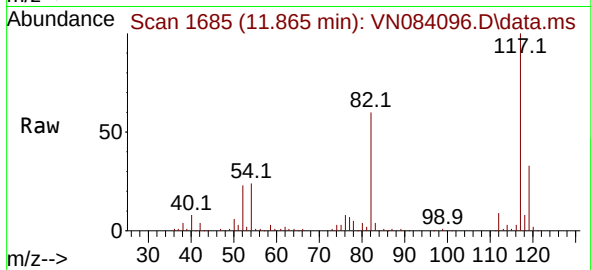
Tgt Ion:117 Resp: 254029

Ion Ratio Lower Upper

117 100

82 60.0 47.4 71.0

119 33.3 26.3 39.5



#64

Tetrachloroethene

Concen: 47.531 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. 0.006 min

Lab File: VN084096.D

Acq: 23 Sep 2024 09:02

Tgt Ion:164 Resp: 80296

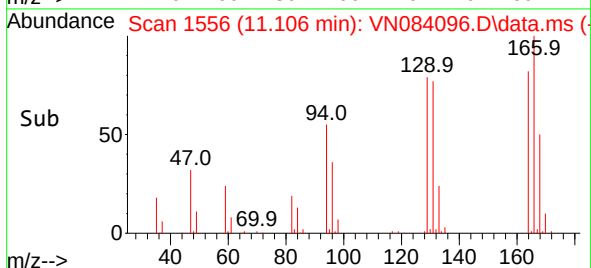
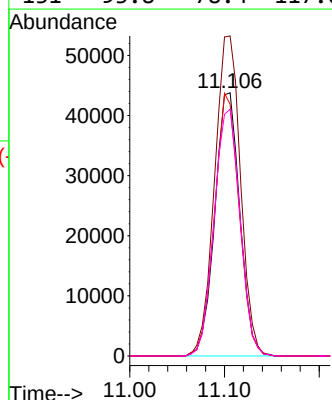
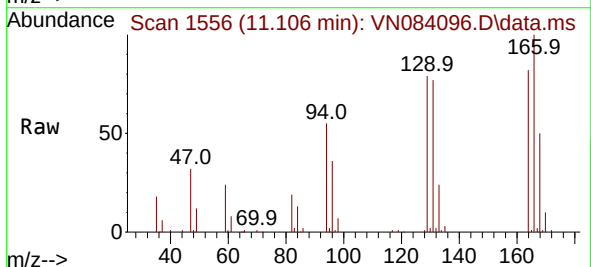
Ion Ratio Lower Upper

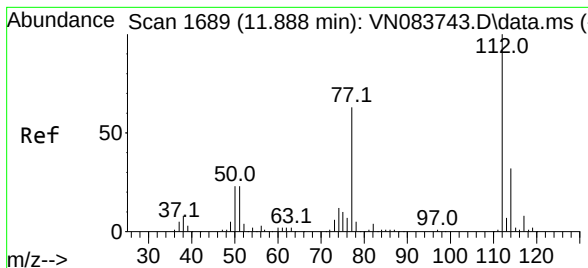
164 100

166 121.6 103.7 155.5

129 95.6 79.9 119.9

131 93.8 78.4 117.6

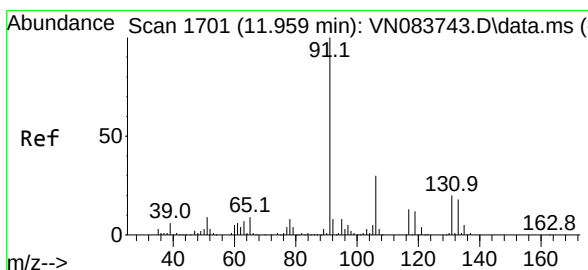
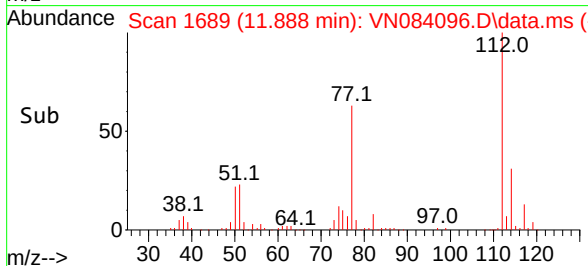
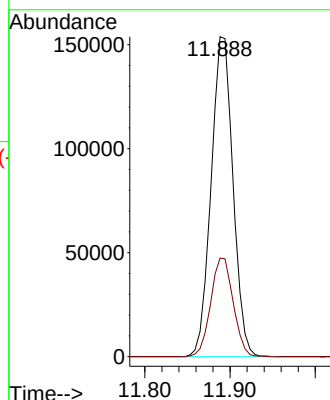
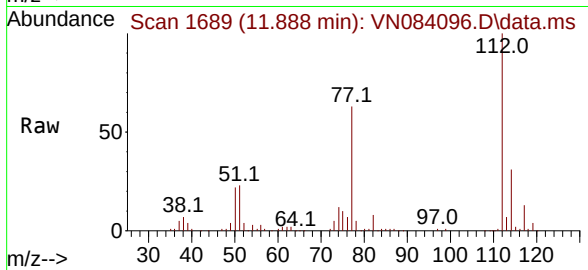




#65
Chlorobenzene
Concen: 48.568 ug/l
RT: 11.888 min Scan# 112
Delta R.T. -0.000 min
Lab File: VN084096.D
Acq: 23 Sep 2024 09:02

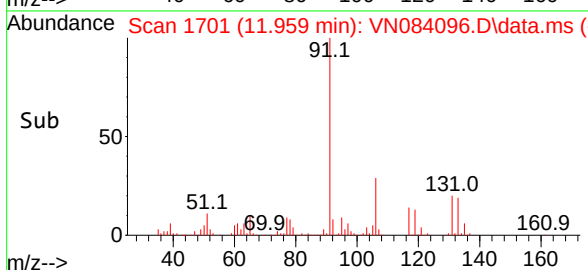
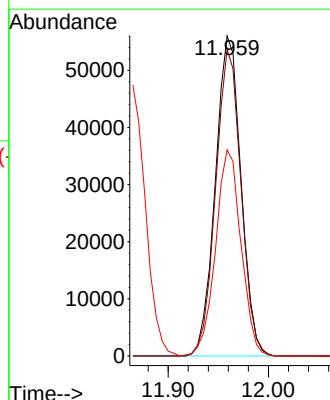
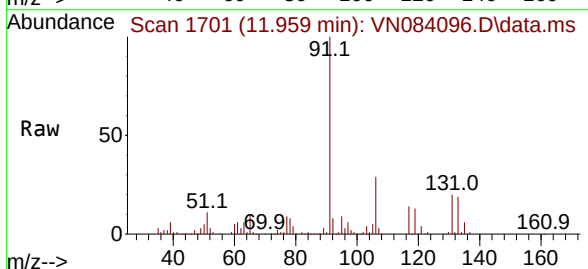
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

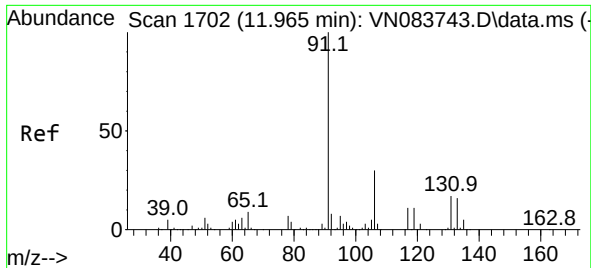
Tgt Ion:112 Resp: 274209
Ion Ratio Lower Upper
112 100
114 30.8 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 50.796 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN084096.D
Acq: 23 Sep 2024 09:02

Tgt Ion:131 Resp: 99422
Ion Ratio Lower Upper
131 100
133 94.7 47.5 142.6
119 64.0 31.6 94.8

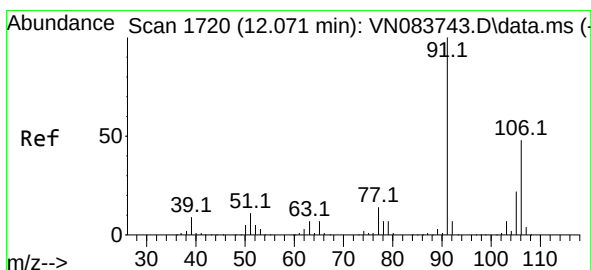
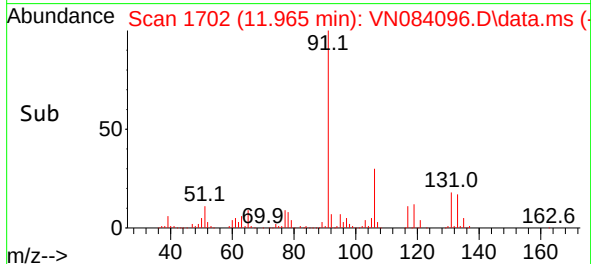
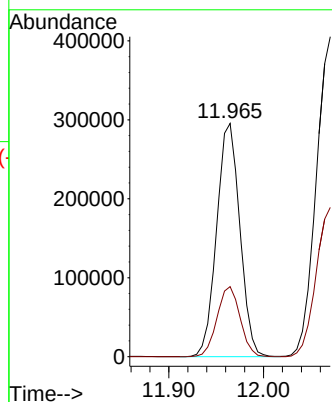
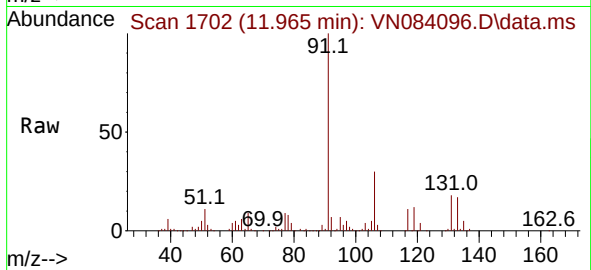




#67
Ethyl Benzene
Concen: 50.160 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN084096.D
Acq: 23 Sep 2024 09:02

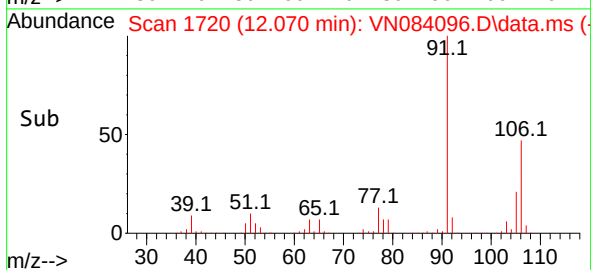
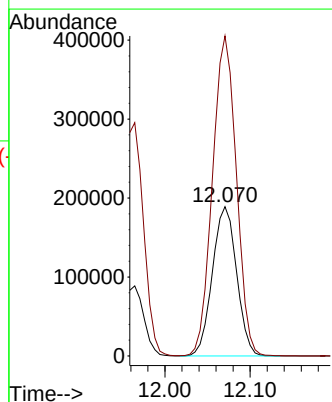
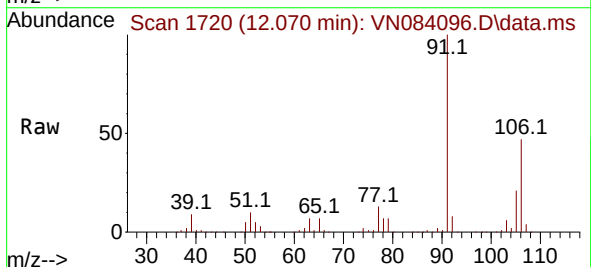
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

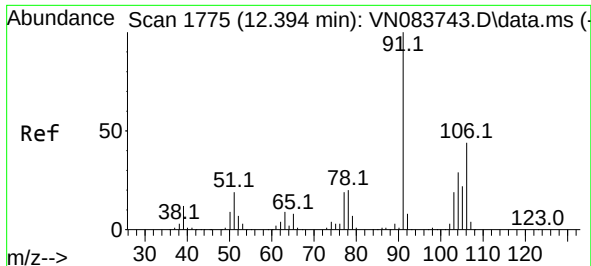
Tgt Ion: 91 Resp: 503085
Ion Ratio Lower Upper
91 100
106 30.1 24.3 36.5



#68
m/p-Xylenes
Concen: 100.138 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN084096.D
Acq: 23 Sep 2024 09:02

Tgt Ion:106 Resp: 372876
Ion Ratio Lower Upper
106 100
91 212.0 169.2 253.8

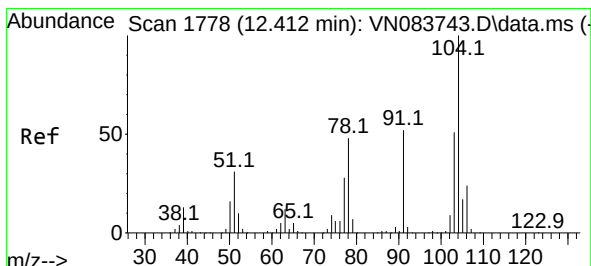
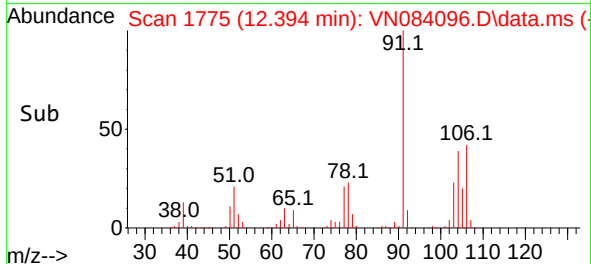
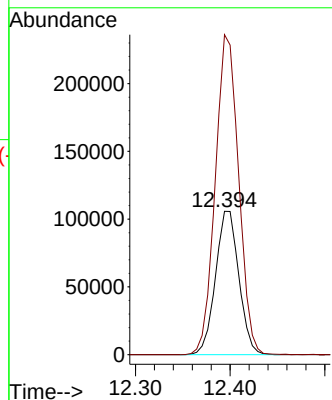
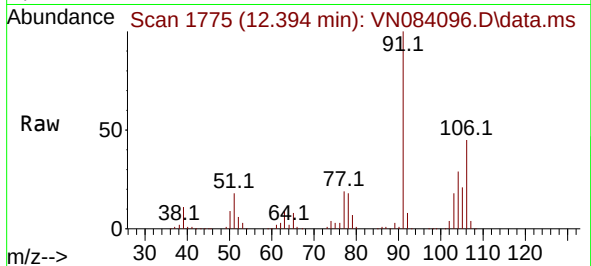




#69
o-Xylene
Concen: 50.367 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN084096.D
Acq: 23 Sep 2024 09:02

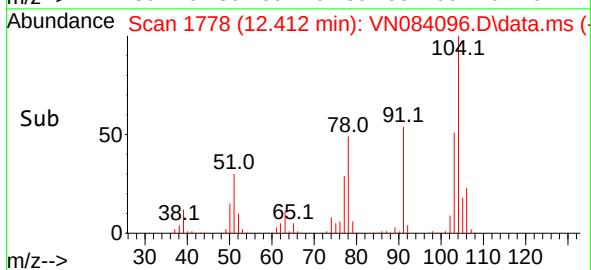
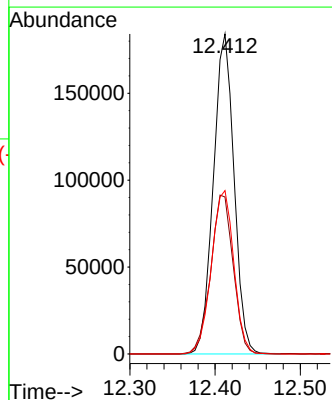
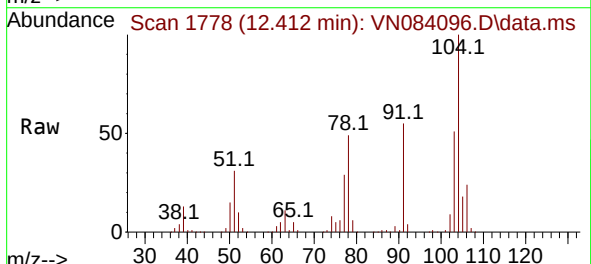
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

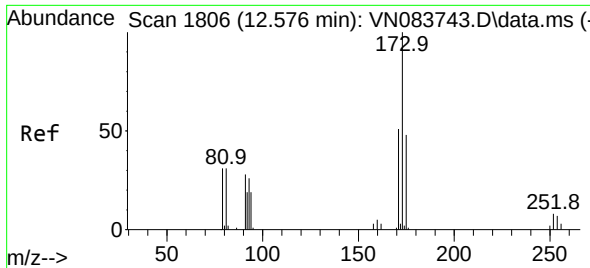
Tgt Ion:106 Resp: 181560
Ion Ratio Lower Upper
106 100
91 223.2 112.9 338.6



#70
Styrene
Concen: 52.662 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN084096.D
Acq: 23 Sep 2024 09:02

Tgt Ion:104 Resp: 311547
Ion Ratio Lower Upper
104 100
78 54.0 43.3 64.9
103 55.2 43.4 65.2

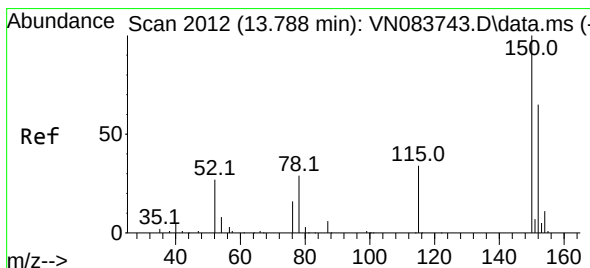
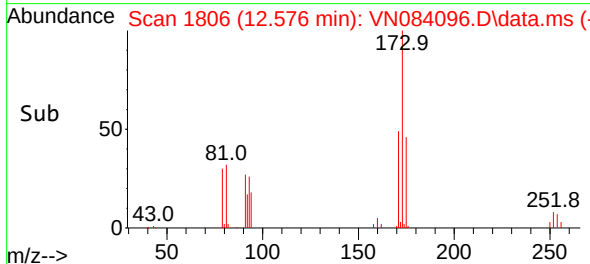
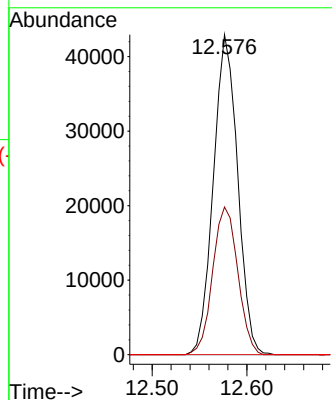
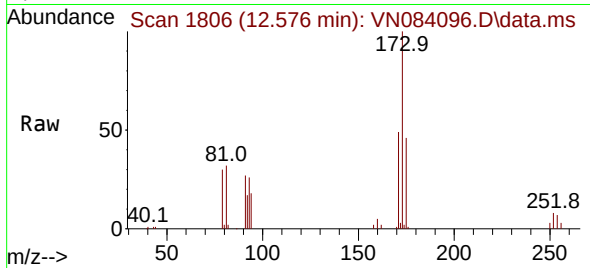




#71
Bromoform
Concen: 57.976 ug/l
RT: 12.576 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084096.D
Acq: 23 Sep 2024 09:02

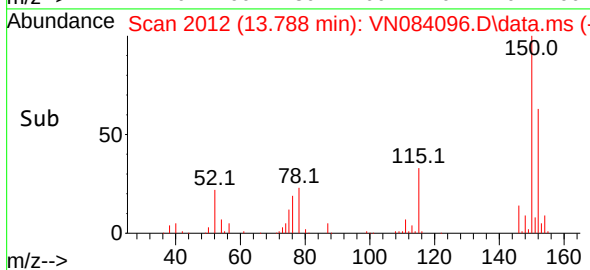
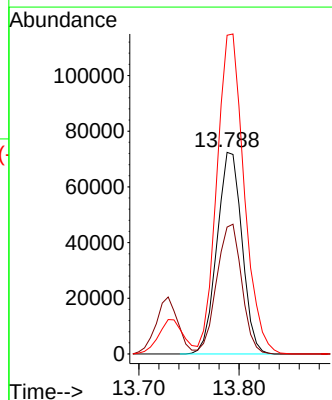
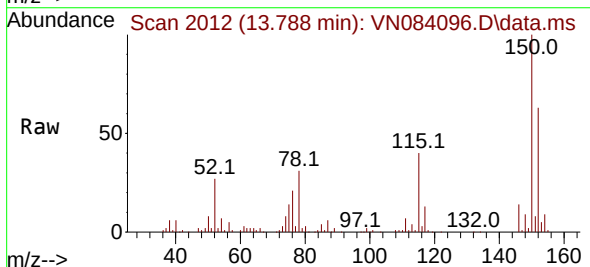
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

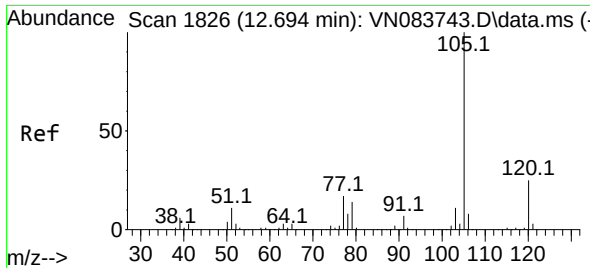
Tgt Ion:173 Resp: 76467
Ion Ratio Lower Upper
173 100
175 47.8 24.1 72.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN084096.D
Acq: 23 Sep 2024 09:02

Tgt Ion:152 Resp: 125361
Ion Ratio Lower Upper
152 100
115 64.3 32.2 96.6
150 172.5 0.0 348.6

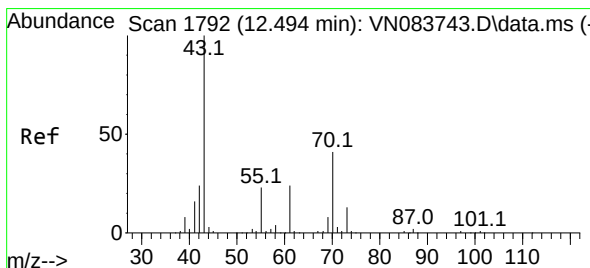
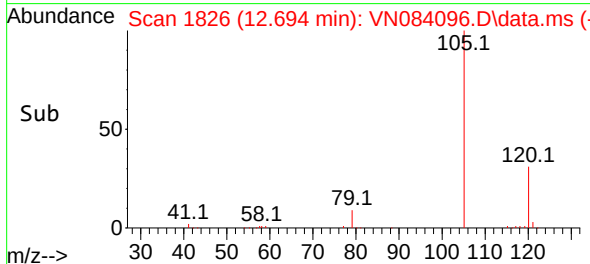
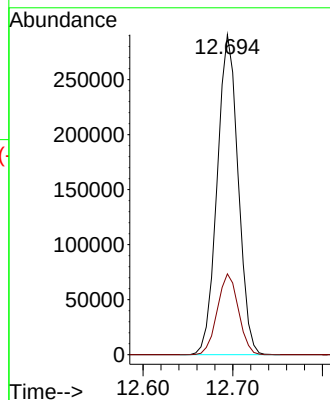
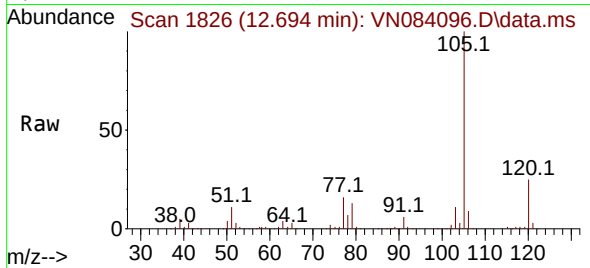




#73
Isopropylbenzene
Concen: 48.653 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN084096.D
Acq: 23 Sep 2024 09:02

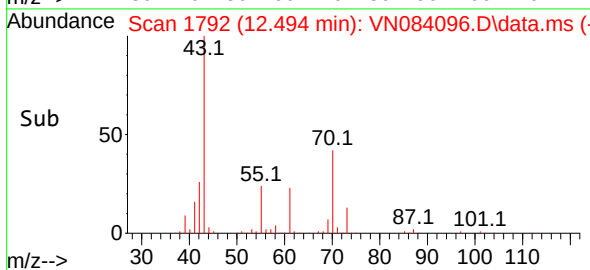
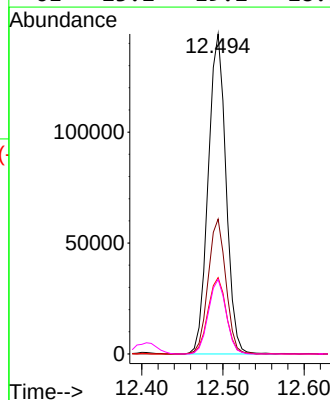
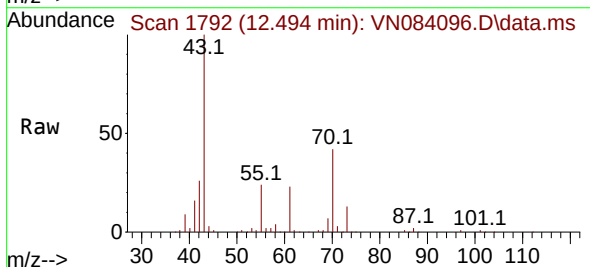
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

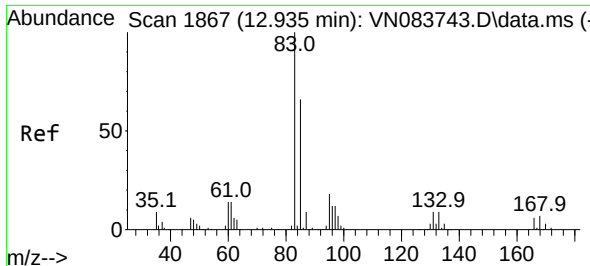
Tgt Ion:105 Resp: 471868
Ion Ratio Lower Upper
105 100
120 25.3 12.6 37.8



#74
N-ethyl acetate
Concen: 52.998 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN084096.D
Acq: 23 Sep 2024 09:02

Tgt Ion: 43 Resp: 219308
Ion Ratio Lower Upper
43 100
70 41.8 34.5 51.7
55 24.5 18.6 28.0
61 23.2 19.2 28.8

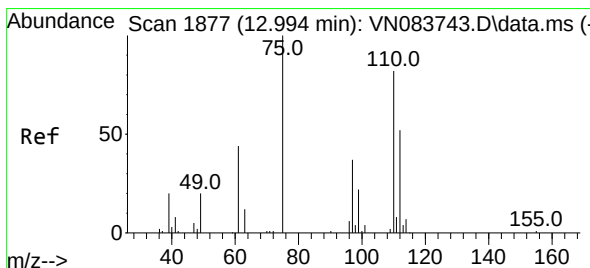
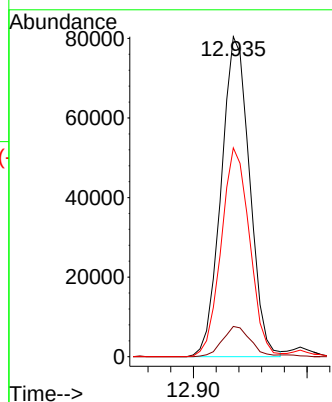
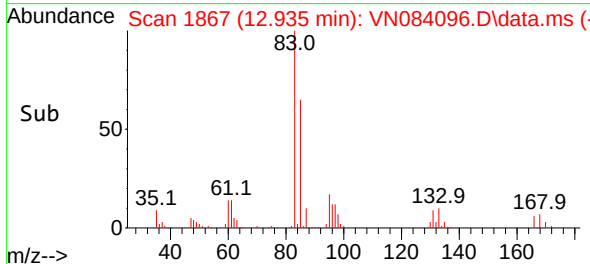
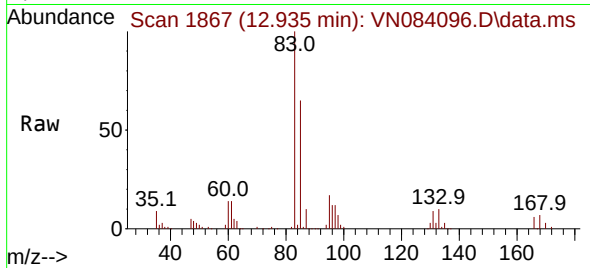




#75
1,1,2,2-Tetrachloroethane
Concen: 49.109 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN084096.D
Acq: 23 Sep 2024 09:02

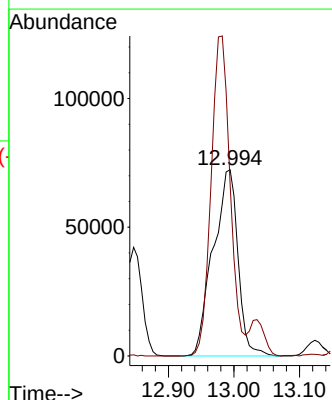
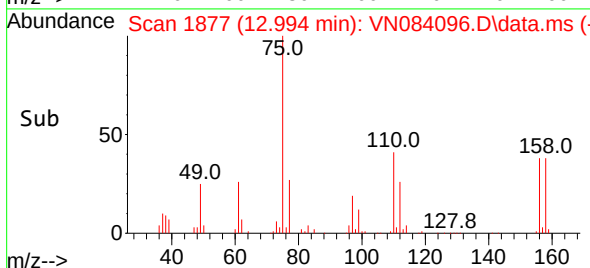
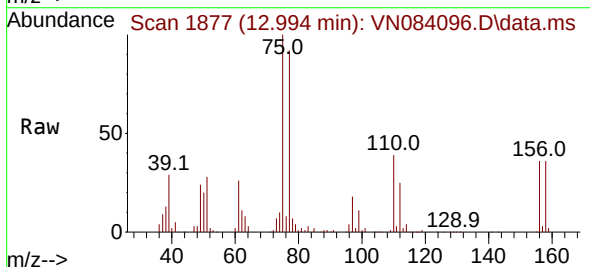
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

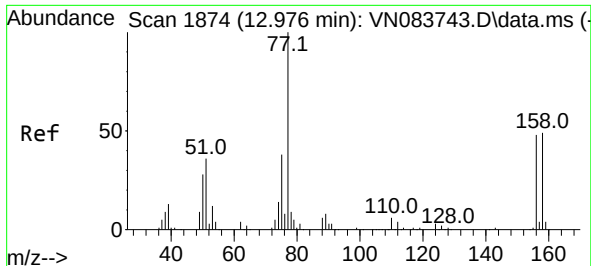
Tgt Ion: 83 Resp: 139945
Ion Ratio Lower Upper
83 100
131 9.7 5.2 15.6
85 65.2 31.9 95.9



#76
1,2,3-Trichloropropane
Concen: 74.889 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN084096.D
Acq: 23 Sep 2024 09:02

Tgt Ion: 75 Resp: 189435
Ion Ratio Lower Upper
75 100
77 132.7 95.2 285.6

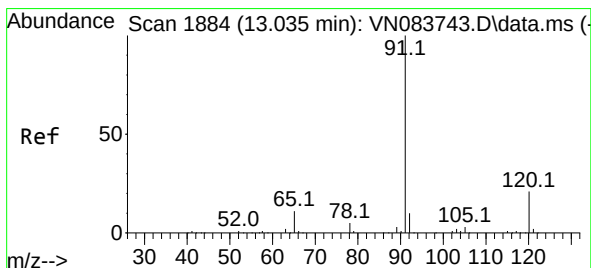
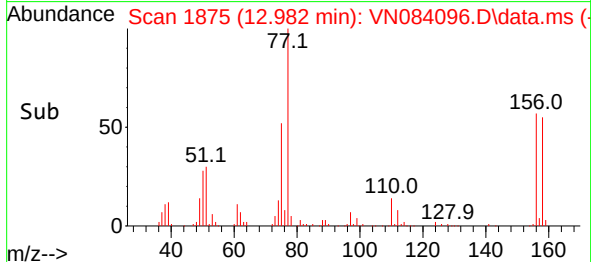
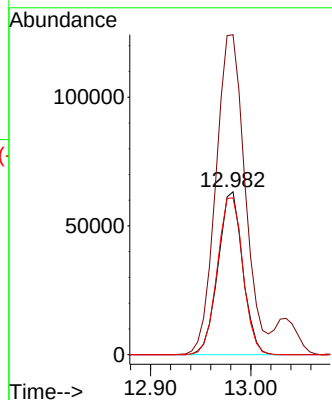
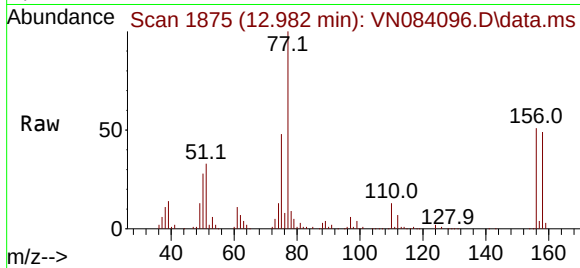




#77
Bromobenzene
Concen: 46.389 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.006 min
Lab File: VN084096.D
Acq: 23 Sep 2024 09:02

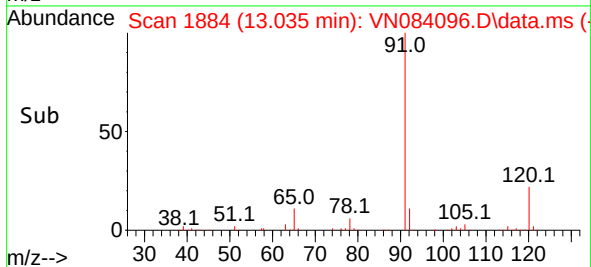
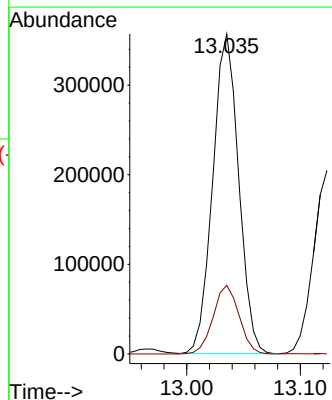
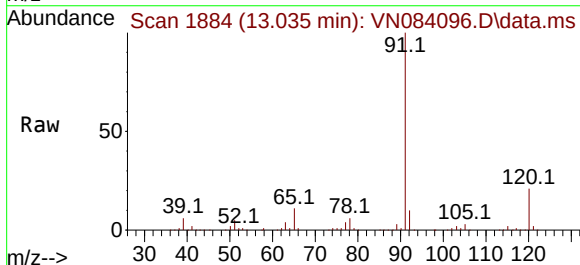
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MSVOA_N
ClientSampleId :
VSTDCCC050

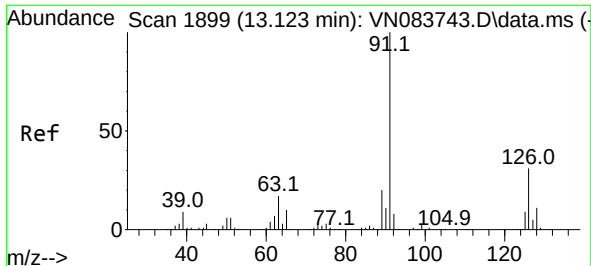
Tgt Ion:156 Resp: 108300
Ion Ratio Lower Upper
156 100
77 232.1 114.3 343.1
158 100.0 48.9 146.7



#78
n-propylbenzene
Concen: 50.112 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN084096.D
Acq: 23 Sep 2024 09:02

Tgt Ion: 91 Resp: 565498
Ion Ratio Lower Upper
91 100
120 21.4 11.0 33.0

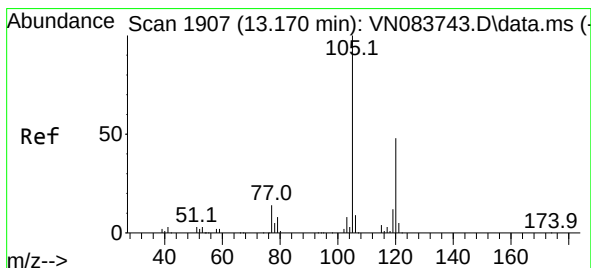
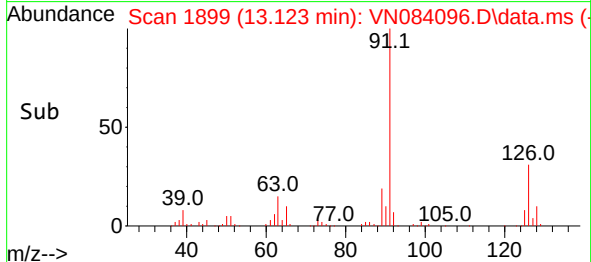
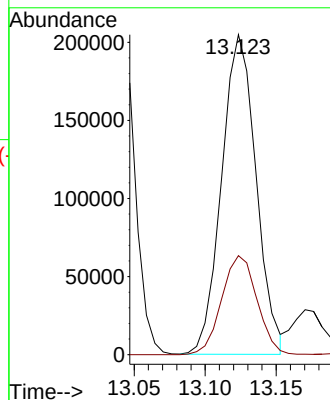
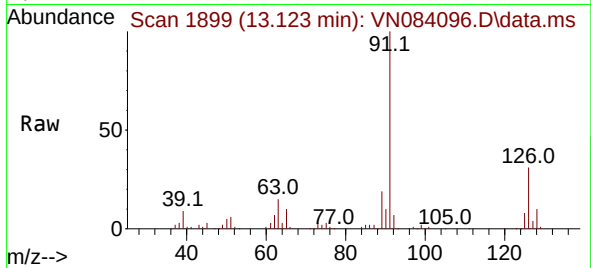




#79
2-Chlorotoluene
Concen: 48.025 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN084096.D
Acq: 23 Sep 2024 09:02

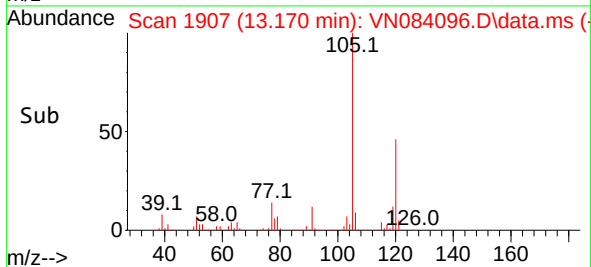
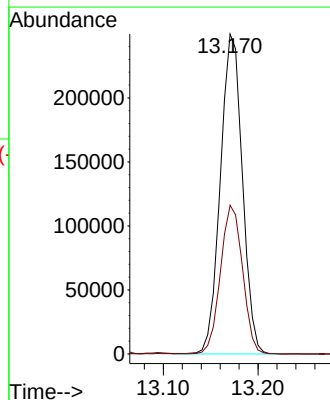
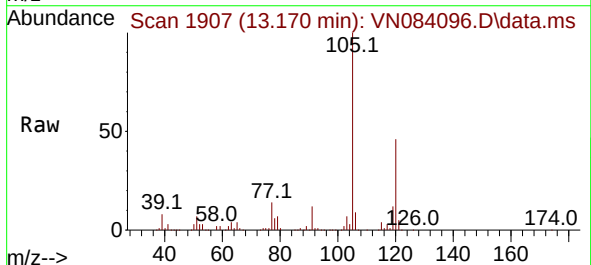
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MSVOA_N
ClientSampleId :
VSTDCCC050

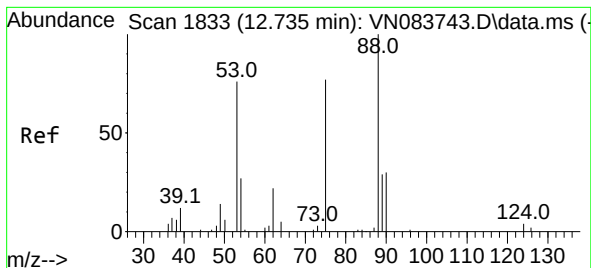
Tgt Ion: 91 Resp: 345622
Ion Ratio Lower Upper
91 100
126 31.8 15.4 46.2



#80
1,3,5-Trimethylbenzene
Concen: 49.357 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN084096.D
Acq: 23 Sep 2024 09:02

Tgt Ion: 105 Resp: 403588
Ion Ratio Lower Upper
105 100
120 46.7 23.4 70.3

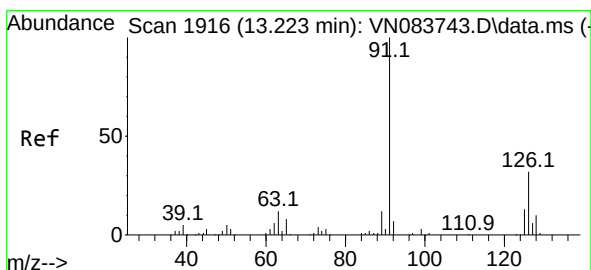
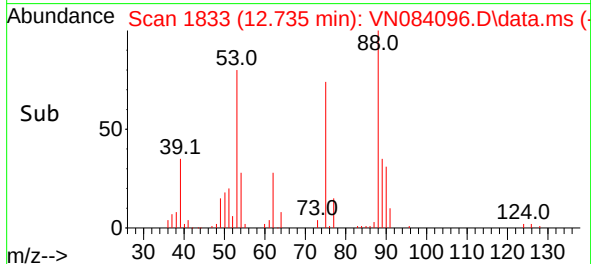
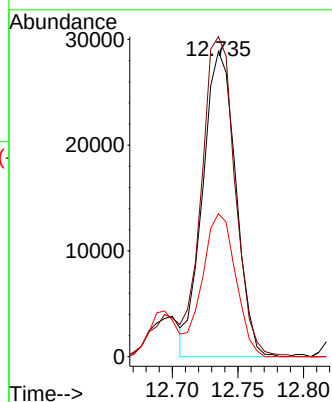
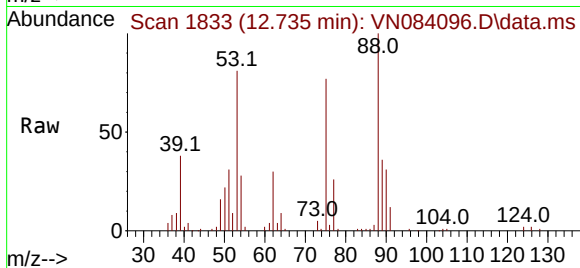




#81
 trans-1,4-Dichloro-2-butene
 Concen: 52.353 ug/l
 RT: 12.735 min Scan# 1833
 Delta R.T. -0.000 min
 Lab File: VN084096.D
 Acq: 23 Sep 2024 09:02

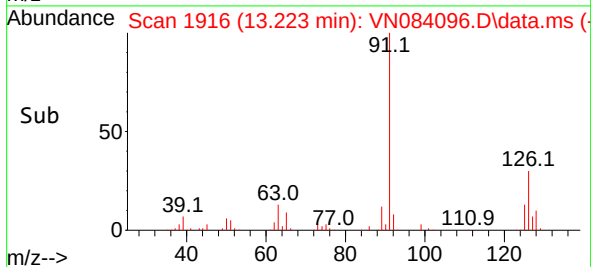
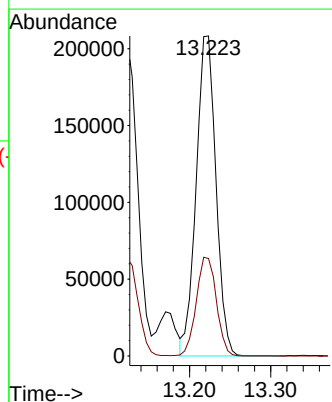
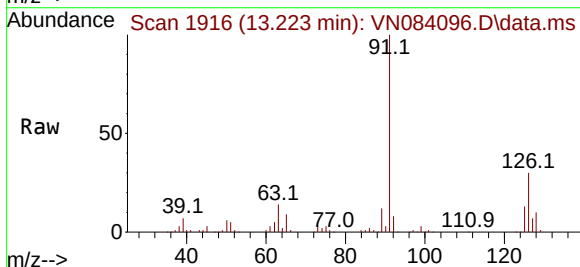
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

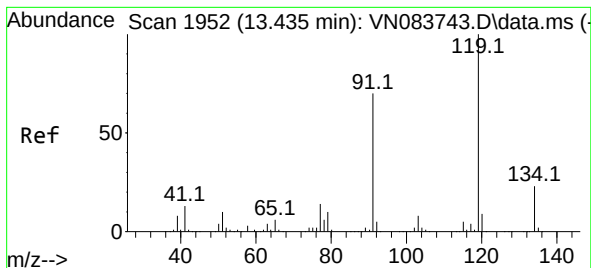
Tgt Ion: 75 Resp: 50563
 Ion Ratio Lower Upper
 75 100
 53 118.0 81.2 121.8
 89 47.6 35.7 53.5



#82
 4-Chlorotoluene
 Concen: 48.900 ug/l
 RT: 13.223 min Scan# 1916
 Delta R.T. -0.000 min
 Lab File: VN084096.D
 Acq: 23 Sep 2024 09:02

Tgt Ion: 91 Resp: 353160
 Ion Ratio Lower Upper
 91 100
 126 31.3 15.4 46.2





#83

tert-Butylbenzene

Concen: 48.388 ug/l

RT: 13.435 min Scan# 1952

Delta R.T. -0.000 min

Lab File: VN084096.D

Acq: 23 Sep 2024 09:02

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

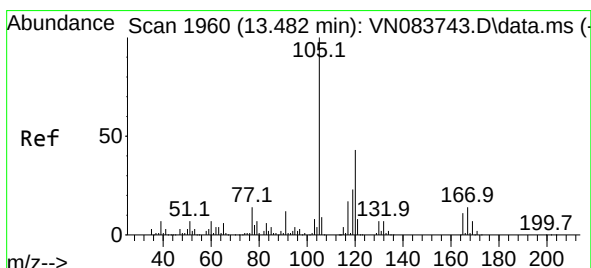
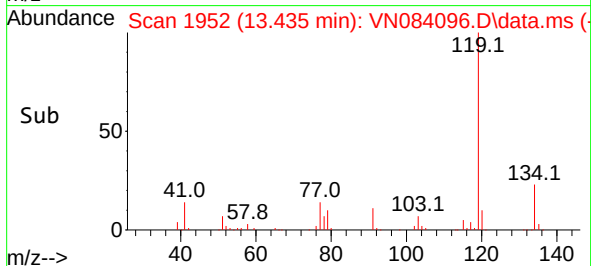
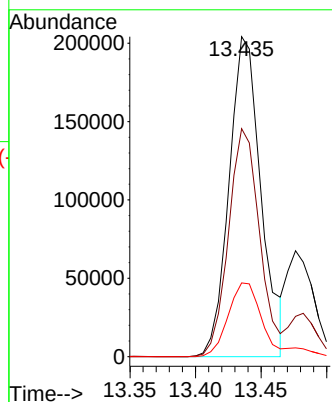
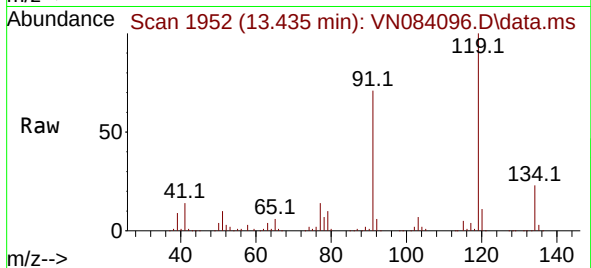
Tgt Ion:119 Resp: 346167

Ion Ratio Lower Upper

119 100

91 69.3 34.5 103.6

134 25.8 12.8 38.4



#84

1,2,4-Trimethylbenzene

Concen: 50.191 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. -0.000 min

Lab File: VN084096.D

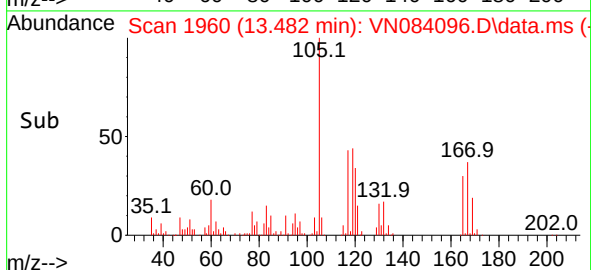
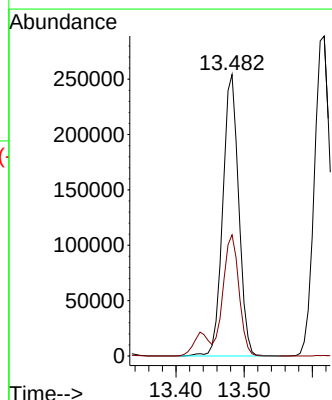
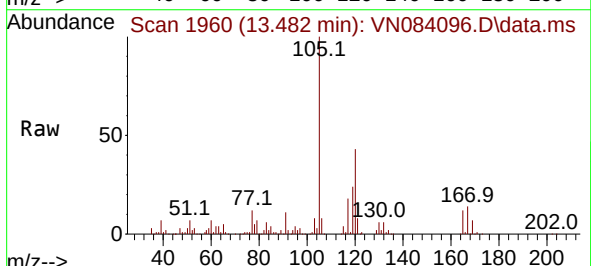
Acq: 23 Sep 2024 09:02

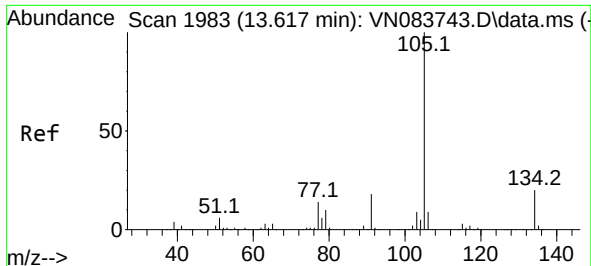
Tgt Ion:105 Resp: 412258

Ion Ratio Lower Upper

105 100

120 43.0 21.8 65.4

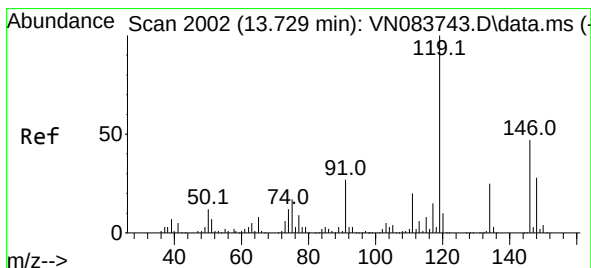
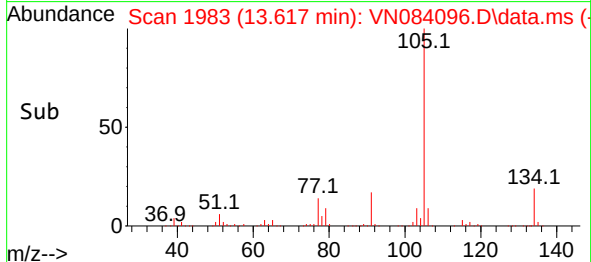
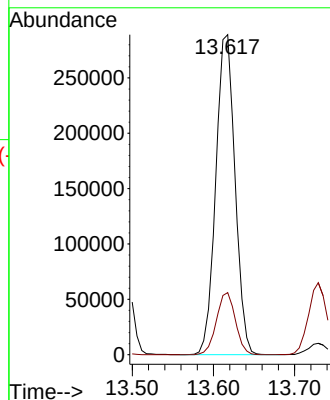
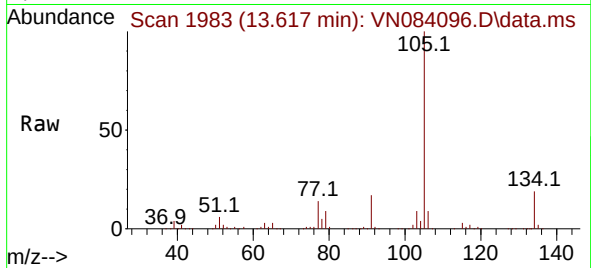




#85
 sec-Butylbenzene
 Concen: 50.266 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN084096.D
 Acq: 23 Sep 2024 09:02

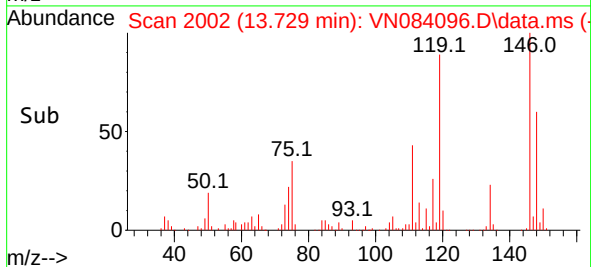
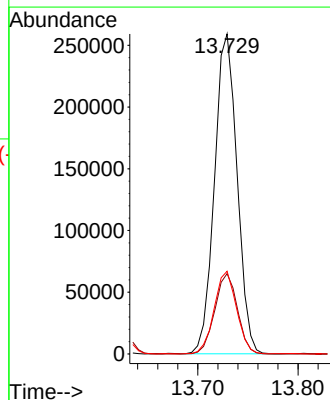
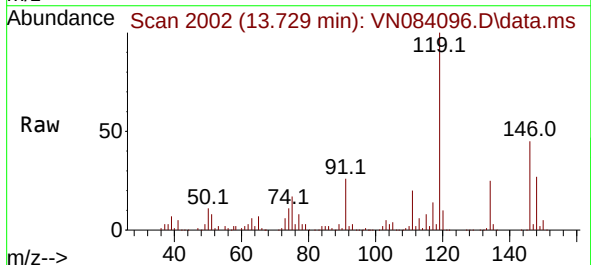
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

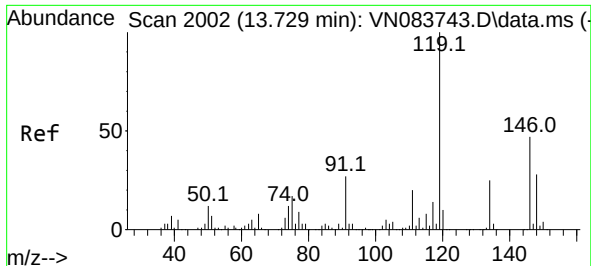
Tgt Ion:105 Resp: 476909
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.7 29.1



#86
 p-Isopropyltoluene
 Concen: 50.927 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN084096.D
 Acq: 23 Sep 2024 09:02

Tgt Ion:119 Resp: 405034
 Ion Ratio Lower Upper
 119 100
 134 25.2 12.8 38.3
 91 25.7 12.9 38.7

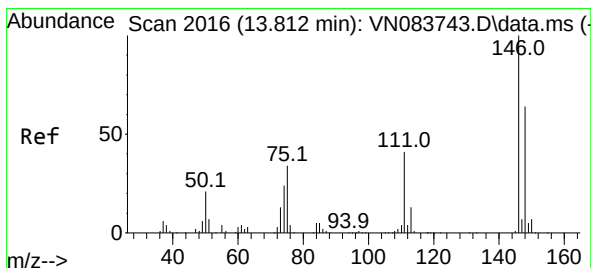
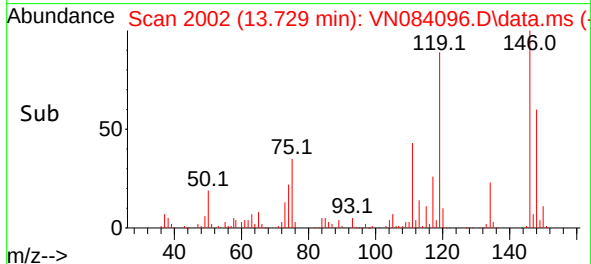
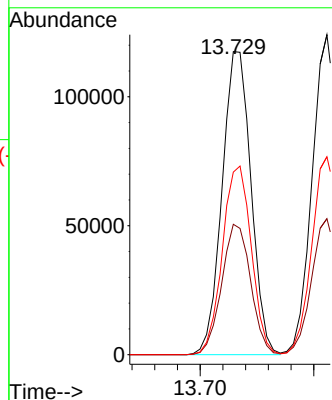
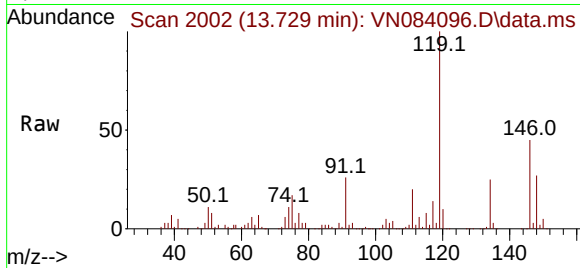




#87
 1,3-Dichlorobenzene
 Concen: 47.174 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN084096.D
 Acq: 23 Sep 2024 09:02

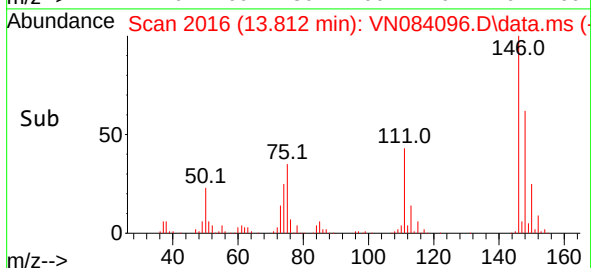
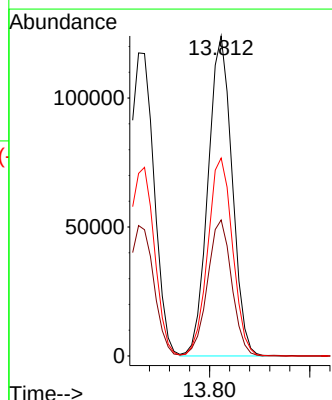
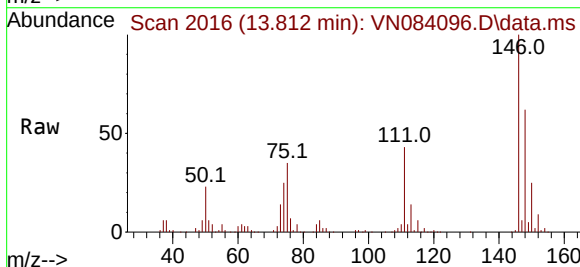
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

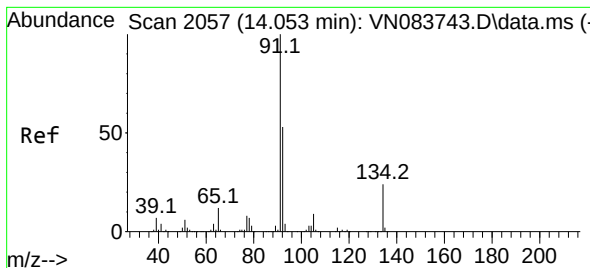
Tgt Ion:146 Resp: 207847
 Ion Ratio Lower Upper
 146 100
 111 43.1 21.7 65.1
 148 62.3 31.7 95.1



#88
 1,4-Dichlorobenzene
 Concen: 46.446 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. -0.000 min
 Lab File: VN084096.D
 Acq: 23 Sep 2024 09:02

Tgt Ion:146 Resp: 207210
 Ion Ratio Lower Upper
 146 100
 111 42.7 21.3 64.0
 148 63.8 32.0 96.2





#89

n-Butylbenzene

Concen: 50.538 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. -0.000 min

Lab File: VN084096.D

Acq: 23 Sep 2024 09:02

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

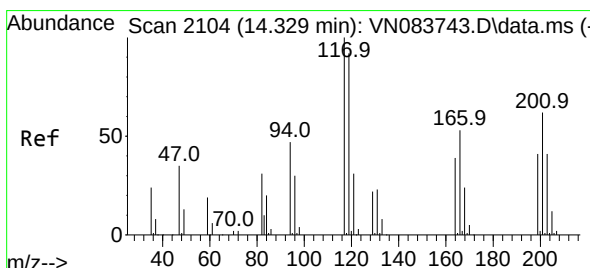
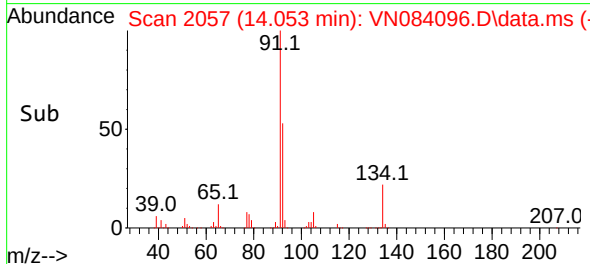
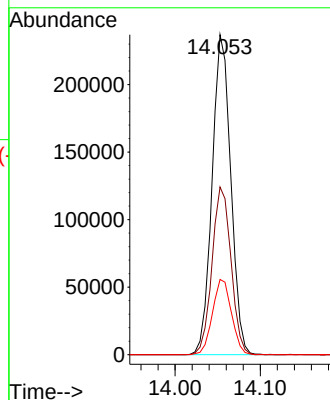
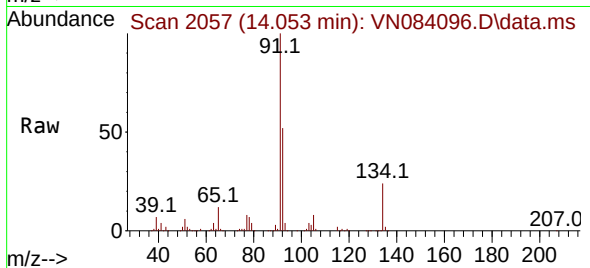
Tgt Ion: 91 Resp: 360877

Ion Ratio Lower Upper

91 100

92 53.3 26.7 80.1

134 23.9 12.2 36.4



#90

Hexachloroethane

Concen: 47.637 ug/l

RT: 14.329 min Scan# 2104

Delta R.T. -0.000 min

Lab File: VN084096.D

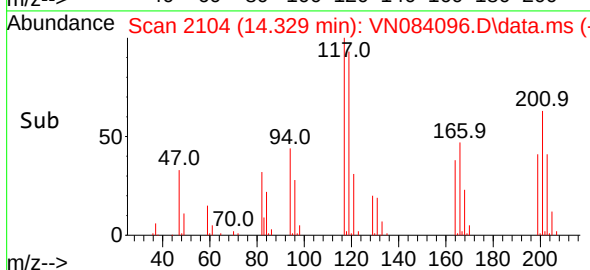
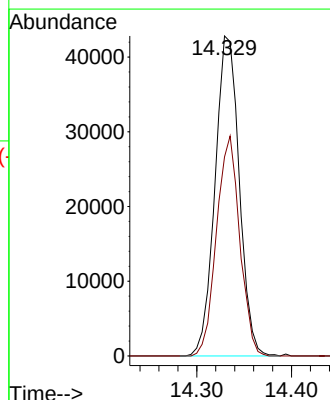
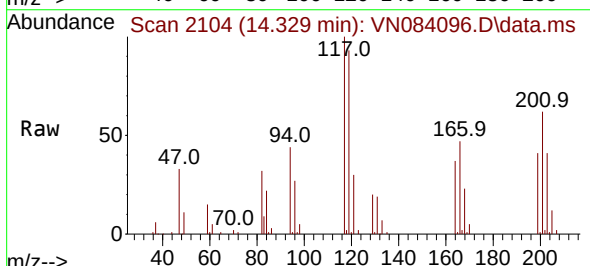
Acq: 23 Sep 2024 09:02

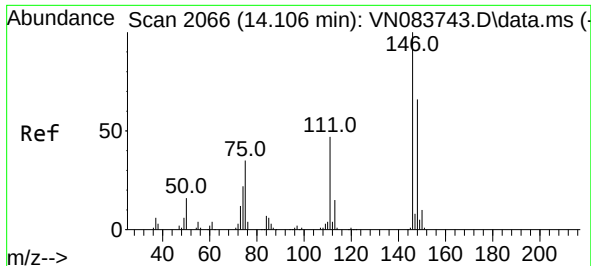
Tgt Ion: 117 Resp: 76159

Ion Ratio Lower Upper

117 100

201 65.7 32.8 98.3





#91

1,2-Dichlorobenzene

Concen: 47.798 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. -0.000 min

Lab File: VN084096.D

Acq: 23 Sep 2024 09:02

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

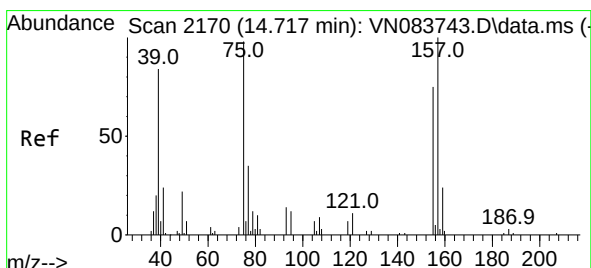
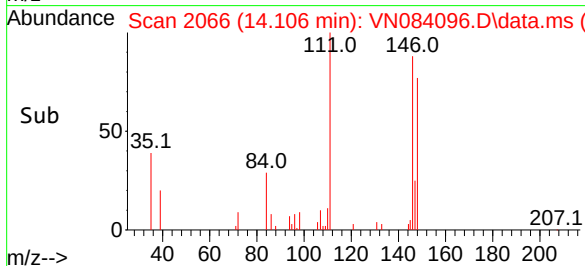
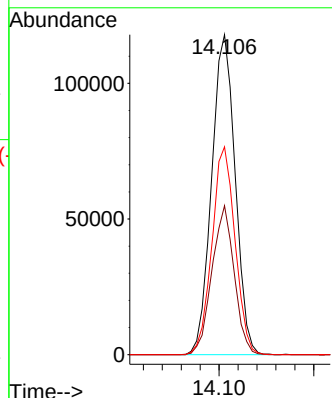
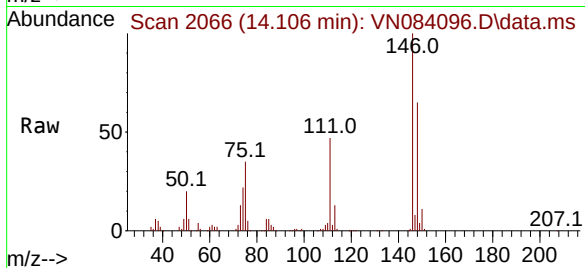
Tgt Ion:146 Resp: 203245

Ion Ratio Lower Upper

146 100

111 44.1 22.8 68.3

148 63.8 32.1 96.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 52.246 ug/l

RT: 14.717 min Scan# 2170

Delta R.T. -0.000 min

Lab File: VN084096.D

Acq: 23 Sep 2024 09:02

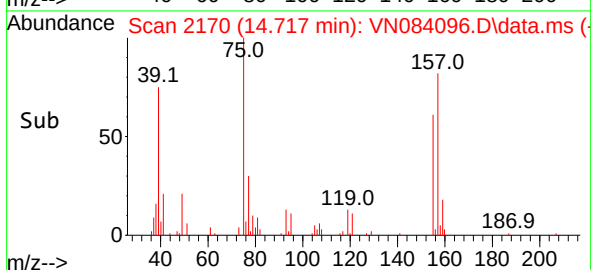
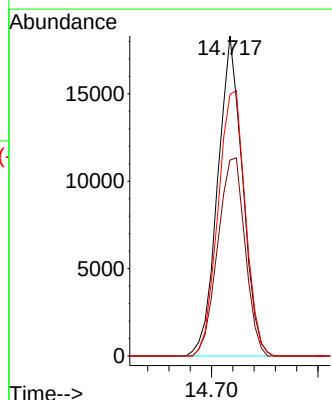
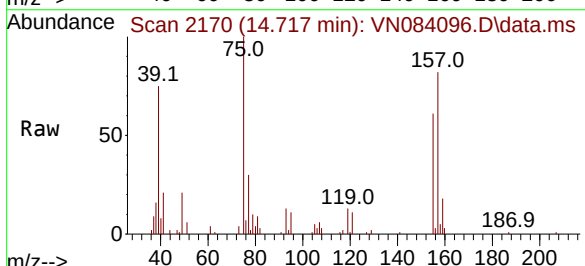
Tgt Ion: 75 Resp: 29679

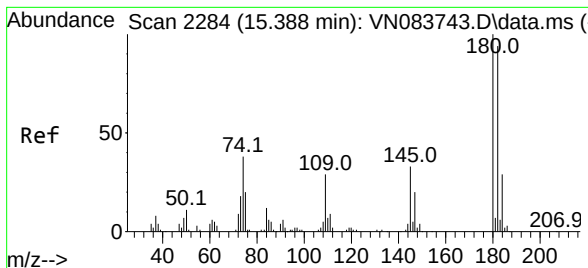
Ion Ratio Lower Upper

75 100

155 67.8 35.9 107.7

157 90.7 47.5 142.5





#93

1,2,4-Trichlorobenzene

Concen: 44.568 ug/l

RT: 15.388 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN084096.D

Acq: 23 Sep 2024 09:02

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

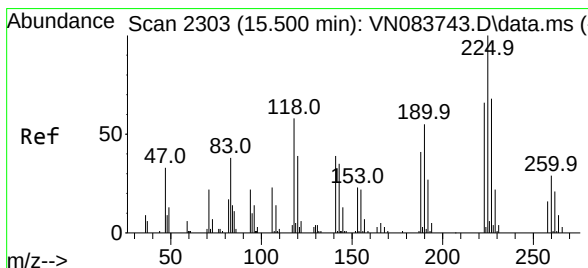
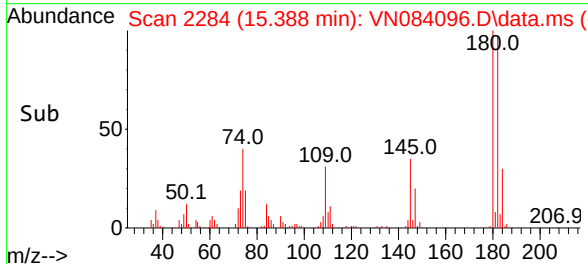
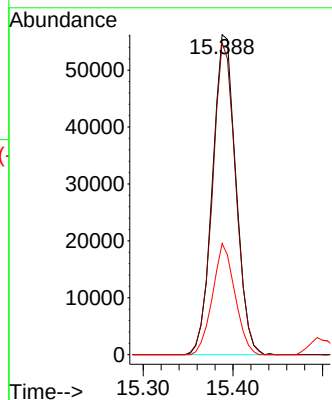
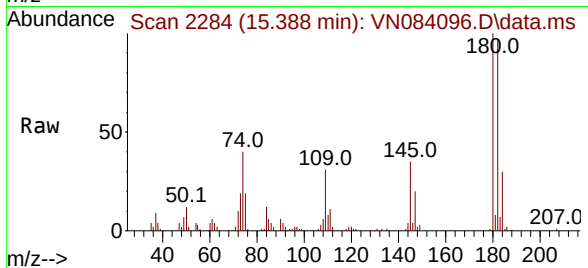
Tgt Ion:180 Resp: 101696

Ion Ratio Lower Upper

180 100

182 96.9 48.1 144.3

145 33.3 16.9 50.7



#94

Hexachlorobutadiene

Concen: 46.831 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN084096.D

Acq: 23 Sep 2024 09:02

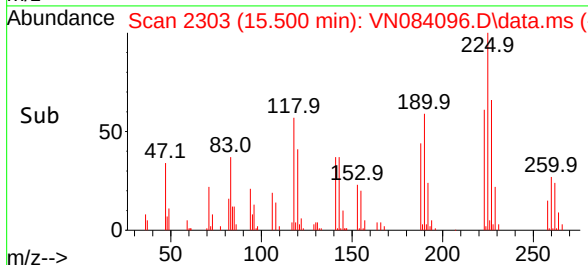
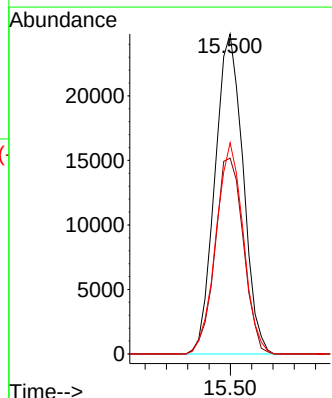
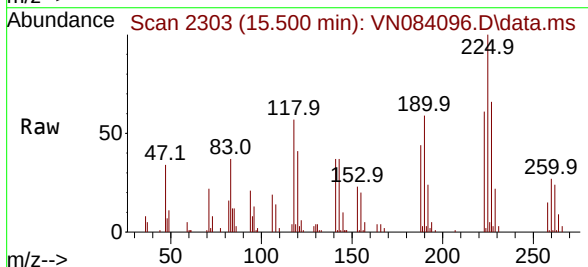
Tgt Ion:225 Resp: 45381

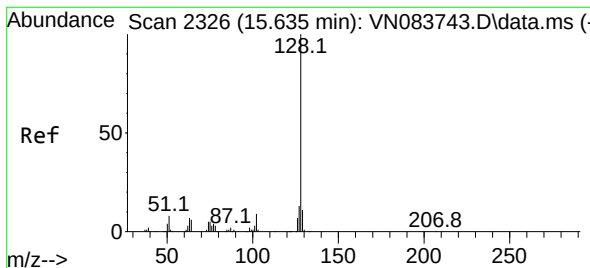
Ion Ratio Lower Upper

225 100

223 61.9 31.9 95.5

227 64.3 32.0 96.2





#95

Naphthalene

Concen: 48.576 ug/l

RT: 15.635 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN084096.D

Acq: 23 Sep 2024 09:02

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

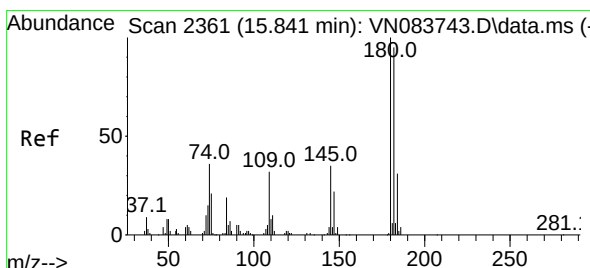
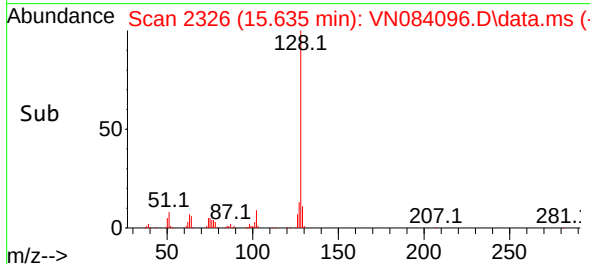
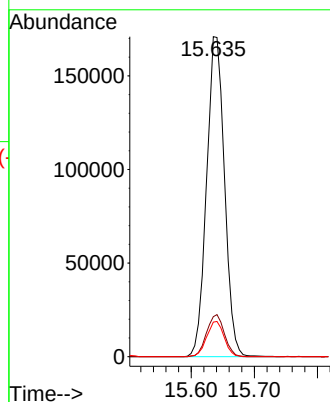
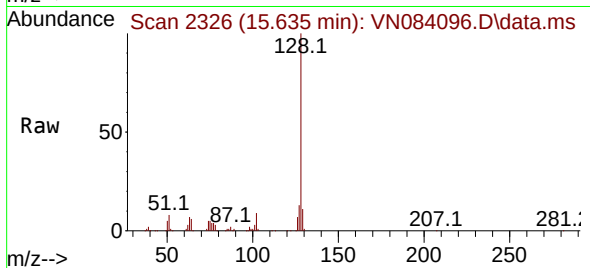
Tgt Ion:128 Resp: 337215

Ion Ratio Lower Upper

128 100

127 13.0 10.2 15.2

129 10.7 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 46.233 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. -0.006 min

Lab File: VN084096.D

Acq: 23 Sep 2024 09:02

Tgt Ion:180 Resp: 100822

Ion Ratio Lower Upper

180 100

182 93.7 47.1 141.4

145 35.1 17.8 53.5

