

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090524\
 Data File : VN083688.D
 Acq On : 05 Sep 2024 20:14
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 06 02:24:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 31 00:48:10 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	154229	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	275809	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	241723	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	120646	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	121623	56.425	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 112.840%			
35) Dibromofluoromethane	8.165	113	86585	52.159	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.320%			
50) Toluene-d8	10.565	98	322536	49.841	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.680%			
62) 4-Bromofluorobenzene	12.847	95	124744	52.091	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 104.180%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	98702	60.468	ug/l	96
3) Chloromethane	2.359	50	100430	52.818	ug/l	97
4) Vinyl Chloride	2.512	62	107027	56.242	ug/l	100
5) Bromomethane	2.901	94	57840	57.819	ug/l	95
6) Chloroethane	3.071	64	70317	56.547	ug/l	93
7) Trichlorofluoromethane	3.465	101	173846	55.475	ug/l	96
8) Diethyl Ether	3.953	74	60590	54.085	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.353	101	92605	54.489	ug/l	99
10) Methyl Iodide	4.577	142	127540	55.478	ug/l	96
11) Tert butyl alcohol	5.536	59	94581	281.423	ug/l	100
12) 1,1-Dichloroethene	4.324	96	91773	54.316	ug/l	98
13) Acrolein	4.177	56	81343	255.830	ug/l	97
14) Allyl chloride	5.012	41	156137	51.830	ug/l	98
15) Acrylonitrile	5.718	53	231203	278.952	ug/l	100
16) Acetone	4.430	43	201230	234.105	ug/l	98
17) Carbon Disulfide	4.700	76	246273	50.018	ug/l	98
18) Methyl Acetate	5.024	43	111765	48.892	ug/l	98
19) Methyl tert-butyl Ether	5.795	73	328649	54.836	ug/l	98
20) Methylene Chloride	5.271	84	100999	53.208	ug/l	96
21) trans-1,2-Dichloroethene	5.777	96	93289	53.006	ug/l	93
22) Diisopropyl ether	6.665	45	327815	55.188	ug/l	98
23) Vinyl Acetate	6.600	43	1246625	283.193	ug/l	99
24) 1,1-Dichloroethane	6.565	63	185680	54.815	ug/l	98
25) 2-Butanone	7.483	43	310341	265.173	ug/l	100
26) 2,2-Dichloropropane	7.483	77	131563	41.715	ug/l	98
27) cis-1,2-Dichloroethene	7.483	96	115350	54.925	ug/l	98
28) Bromochloromethane	7.812	49	79383	50.184	ug/l	100
29) Tetrahydrofuran	7.841	42	204472	281.669	ug/l	99
30) Chloroform	7.965	83	194517	54.504	ug/l	99
31) Cyclohexane	8.253	56	166022	49.793	ug/l	99
32) 1,1,1-Trichloroethane	8.165	97	185035	57.337	ug/l	99
36) 1,1-Dichloropropene	8.371	75	133068	52.553	ug/l	99
37) Ethyl Acetate	7.553	43	135273	53.680	ug/l	98
38) Carbon Tetrachloride	8.359	117	158693	54.930	ug/l	98
39) Methylcyclohexane	9.600	83	159869	52.616	ug/l	99
40) Benzene	8.606	78	416421	53.462	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090524\
 Data File : VN083688.D
 Acq On : 05 Sep 2024 20:14
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 06 02:24:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 31 00:48:10 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.771	41	76560	53.239	ug/l	98
42) 1,2-Dichloroethane	8.671	62	156846	54.322	ug/l	100
43) Isopropyl Acetate	8.688	43	235461	46.479	ug/l	97
44) Trichloroethene	9.353	130	96697	51.606	ug/l	98
45) 1,2-Dichloropropane	9.618	63	99214	54.679	ug/l	99
46) Dibromomethane	9.706	93	73022	54.549	ug/l	99
47) Bromodichloromethane	9.888	83	156042	54.760	ug/l	99
48) Methyl methacrylate	9.683	41	112783	54.566	ug/l	98
49) 1,4-Dioxane	9.694	88	38807	1145.834	ug/l #	99
51) 4-Methyl-2-Pentanone	10.447	43	653423	278.908	ug/l	99
52) Toluene	10.630	92	262030	53.789	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	155336	52.657	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	164166	53.020	ug/l	97
55) 1,1,2-Trichloroethane	11.018	97	94492	54.345	ug/l	98
56) Ethyl methacrylate	10.871	69	162584	56.523	ug/l	97
57) 1,3-Dichloropropane	11.165	76	165548	53.780	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	249934	199.971	ug/l	100
59) 2-Hexanone	11.194	43	485320	276.031	ug/l	99
60) Dibromochloromethane	11.359	129	113430	56.301	ug/l	98
61) 1,2-Dibromoethane	11.471	107	97509	54.891	ug/l	98
64) Tetrachloroethene	11.100	164	81354	51.203	ug/l	99
65) Chlorobenzene	11.888	112	275919	50.898	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	96705	52.836	ug/l	98
67) Ethyl Benzene	11.965	91	507119	52.407	ug/l	100
68) m/p-Xylenes	12.071	106	375273	102.946	ug/l	99
69) o-Xylene	12.394	106	185167	52.556	ug/l	100
70) Styrene	12.412	104	311962	52.661	ug/l	100
71) Bromoform	12.576	173	71532	54.870	ug/l #	100
73) Isopropylbenzene	12.694	105	481985	49.359	ug/l	99
74) N-amyl acetate	12.494	43	216249	51.022	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.935	83	138703	50.035	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	178863	73.430	ug/l	64
77) Bromobenzene	12.976	156	108006	47.145	ug/l	100
78) n-propylbenzene	13.035	91	551883	48.883	ug/l	100
79) 2-Chlorotoluene	13.123	91	350643	47.930	ug/l	100
80) 1,3,5-Trimethylbenzene	13.171	105	410764	49.934	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	45742	44.292	ug/l	96
82) 4-Chlorotoluene	13.223	91	350943	47.220	ug/l	100
83) tert-Butylbenzene	13.435	119	359602	49.169	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	410497	49.577	ug/l	99
85) sec-Butylbenzene	13.618	105	476772	49.047	ug/l	99
86) p-Isopropyltoluene	13.729	119	393117	48.419	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	203122	45.675	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	205453	44.961	ug/l	99
89) n-Butylbenzene	14.059	91	326983	45.785	ug/l	98
90) Hexachloroethane	14.329	117	78195	49.479	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	206621	48.246	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	29404	48.907	ug/l	99
93) 1,2,4-Trichlorobenzene	15.388	180	105394	43.398	ug/l	99
94) Hexachlorobutadiene	15.500	225	41142	42.303	ug/l	99
95) Naphthalene	15.641	128	357141	45.771	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	102266	42.154	ug/l	98

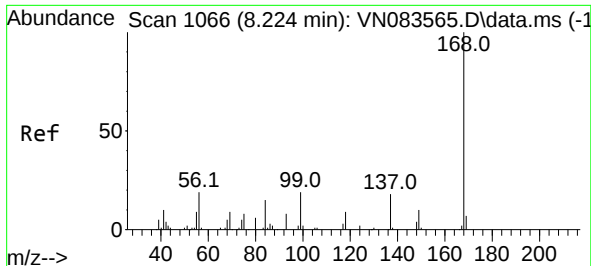
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090524\
Data File : VN083688.D
Acq On : 05 Sep 2024 20:14
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Sep 06 02:24:37 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
Quant Title : SW846 8260
QLast Update : Sat Aug 31 00:48:10 2024
Response via : Initial Calibration

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

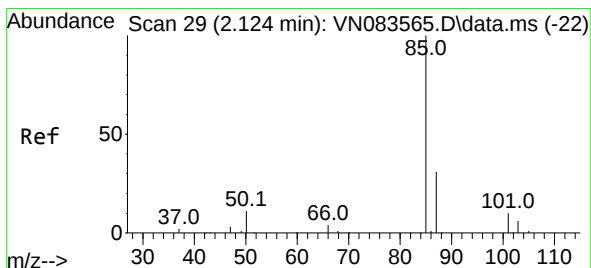
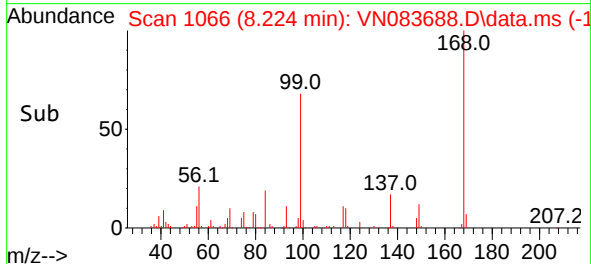
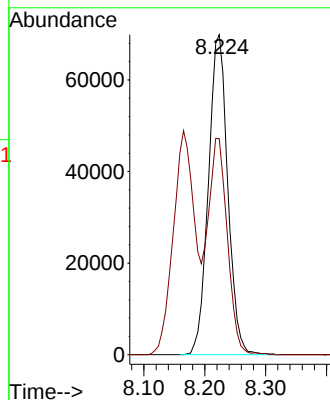
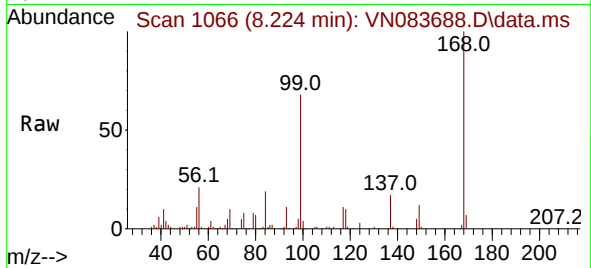
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083688.D
Acq: 05 Sep 2024 20:14

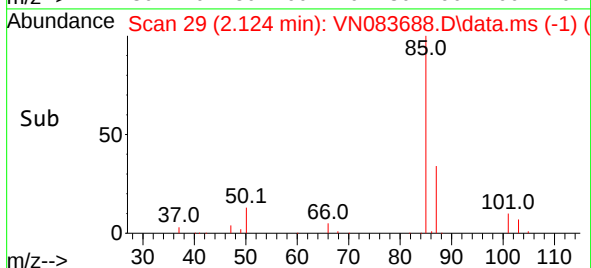
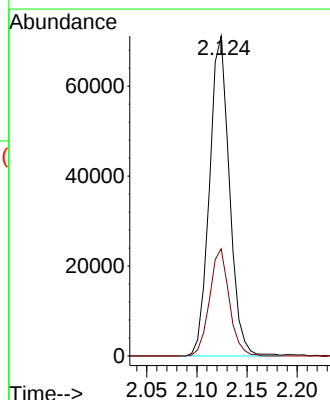
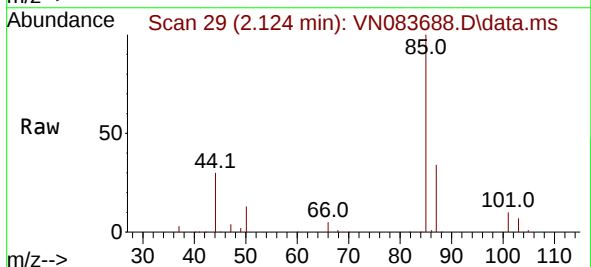
Instrument :
MSVOA_N
ClientSampleId :

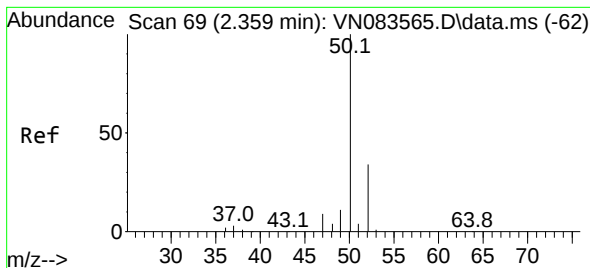
Tgt Ion:168 Resp: 154229
Ion Ratio Lower Upper
168 100
99 67.5 54.2 81.2



#2
Dichlorodifluoromethane
Concen: 60.468 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN083688.D
Acq: 05 Sep 2024 20:14

Tgt Ion: 85 Resp: 98702
Ion Ratio Lower Upper
85 100
87 33.5 15.7 47.0





#3

Chloromethane

Concen: 52.818 ug/l

RT: 2.359 min Scan# 69

Delta R.T. 0.000 min

Lab File: VN083688.D

Acq: 05 Sep 2024 20:14

Instrument :

MSVOA_N

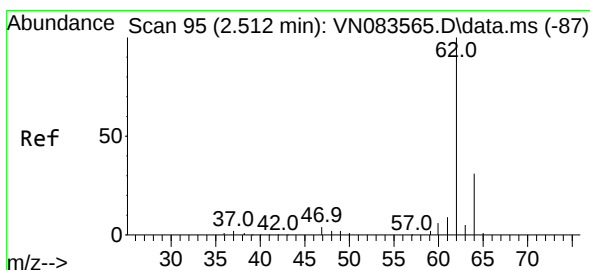
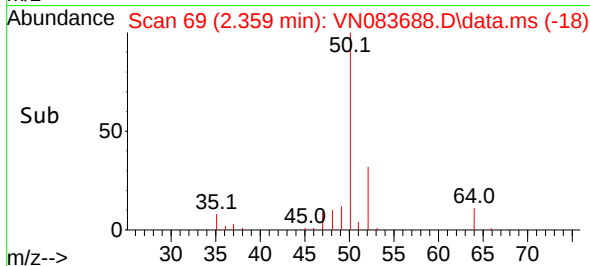
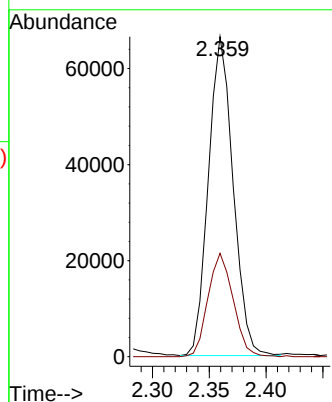
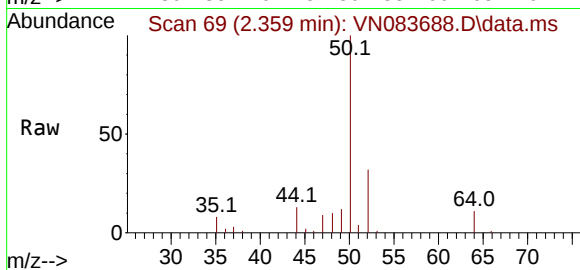
ClientSampleId :

Tgt Ion: 50 Resp: 100430

Ion Ratio Lower Upper

50 100

52 32.4 27.2 40.8



#4

Vinyl Chloride

Concen: 56.242 ug/l

RT: 2.512 min Scan# 95

Delta R.T. 0.000 min

Lab File: VN083688.D

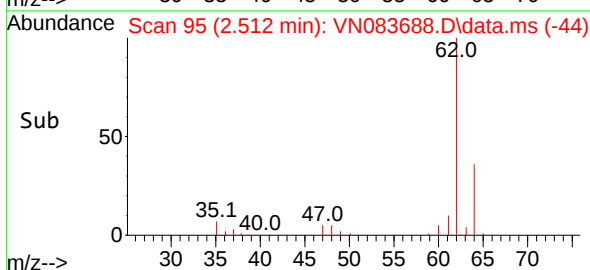
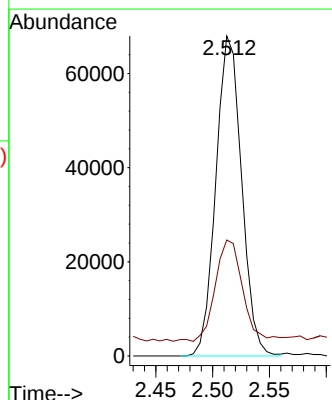
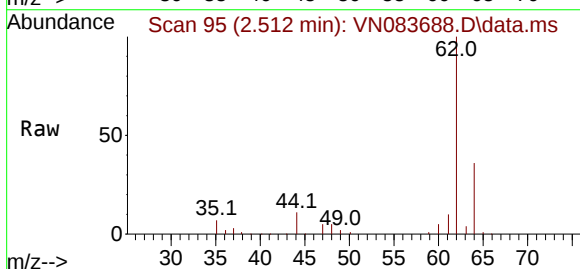
Acq: 05 Sep 2024 20:14

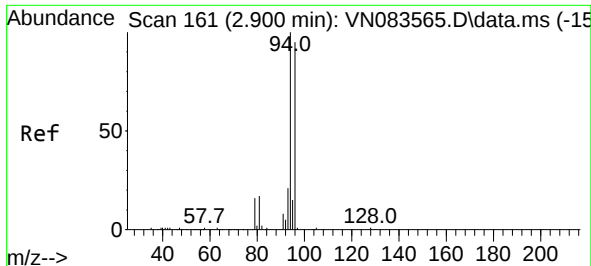
Tgt Ion: 62 Resp: 107027

Ion Ratio Lower Upper

62 100

64 31.1 24.7 37.1

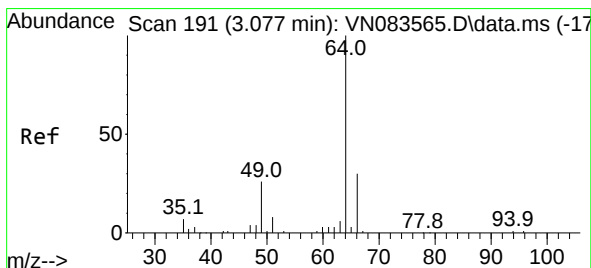
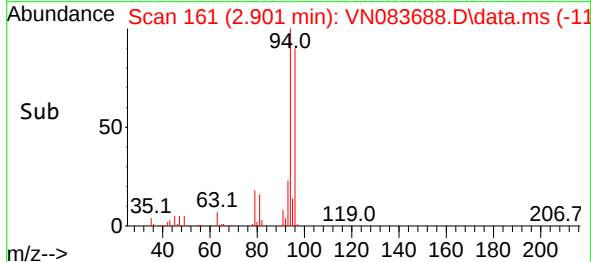
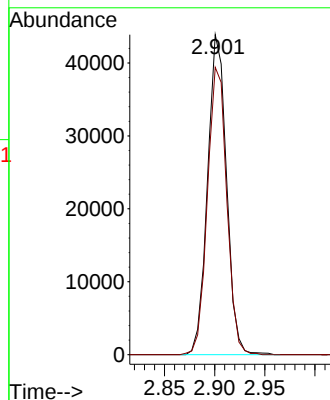
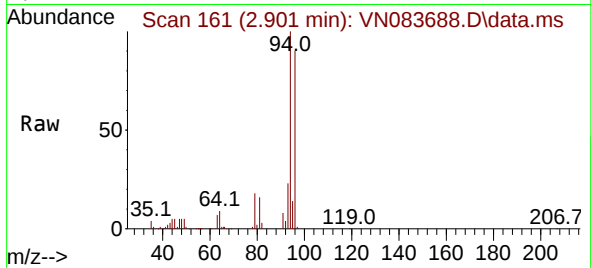




#5
Bromomethane
Concen: 57.819 ug/l
RT: 2.901 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083688.D
Acq: 05 Sep 2024 20:14

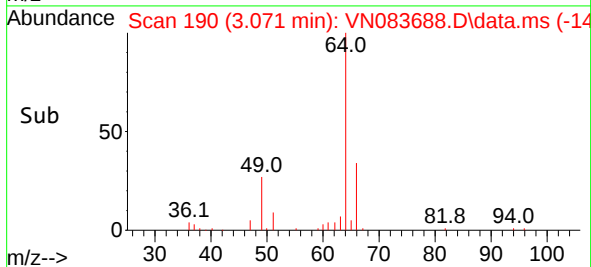
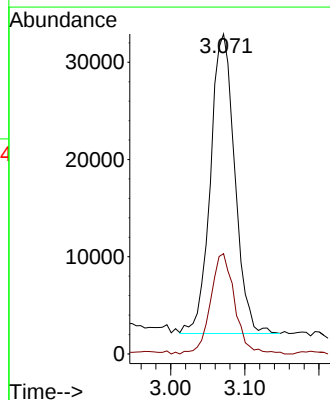
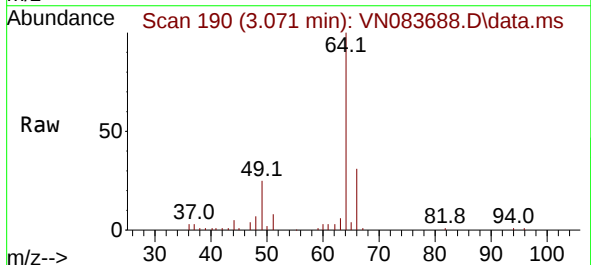
Instrument :
MSVOA_N
ClientSampleId :

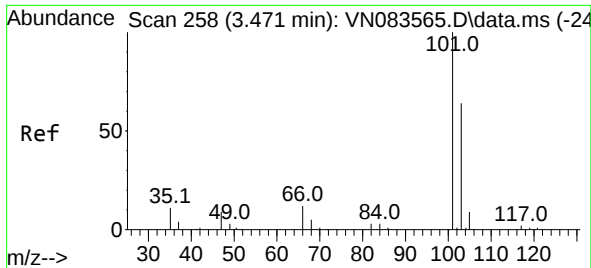
Tgt Ion: 94 Resp: 57840
Ion Ratio Lower Upper
94 100
96 89.8 76.0 114.0



#6
Chloroethane
Concen: 56.547 ug/l
RT: 3.071 min Scan# 190
Delta R.T. -0.006 min
Lab File: VN083688.D
Acq: 05 Sep 2024 20:14

Tgt Ion: 64 Resp: 70317
Ion Ratio Lower Upper
64 100
66 33.5 23.9 35.9

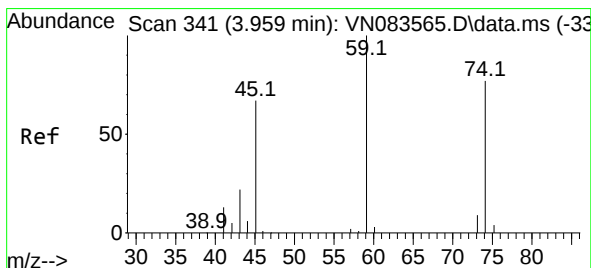
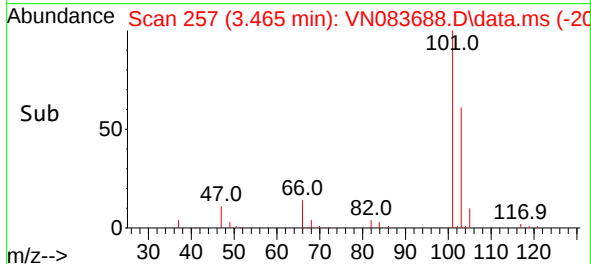
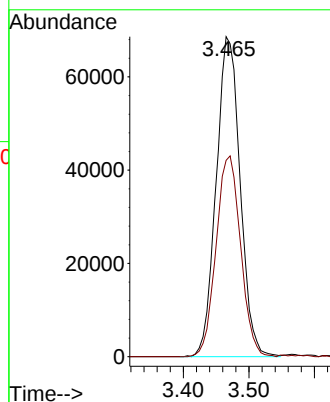
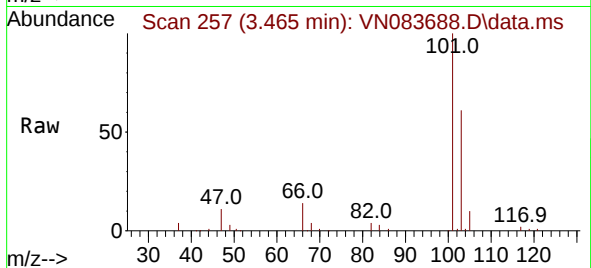




#7
 Trichlorofluoromethane
 Concen: 55.475 ug/l
 RT: 3.465 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VN083688.D
 Acq: 05 Sep 2024 20:14

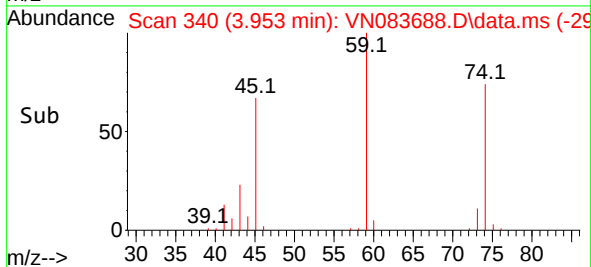
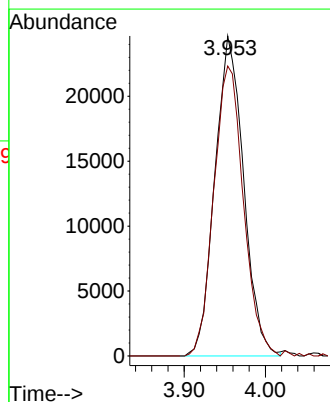
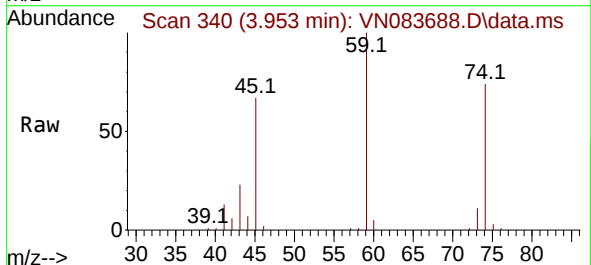
Instrument :
 MSVOA_N
 ClientSampleId :

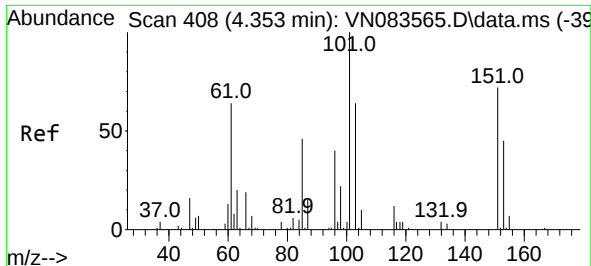
Tgt Ion:101 Resp: 173846
 Ion Ratio Lower Upper
 101 100
 103 61.4 51.4 77.0



#8
 Diethyl Ether
 Concen: 54.085 ug/l
 RT: 3.953 min Scan# 340
 Delta R.T. -0.006 min
 Lab File: VN083688.D
 Acq: 05 Sep 2024 20:14

Tgt Ion: 74 Resp: 60590
 Ion Ratio Lower Upper
 74 100
 45 93.4 46.7 140.1

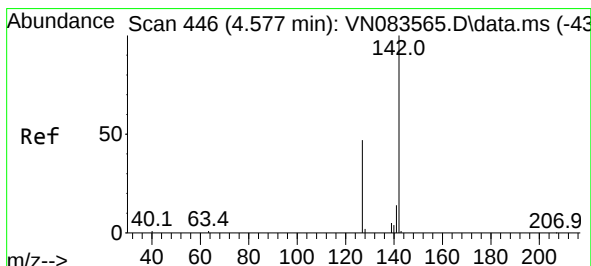
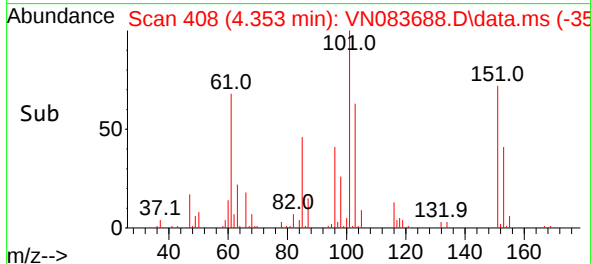
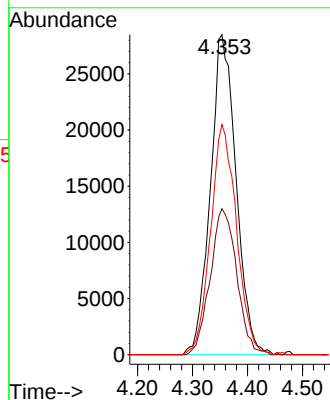
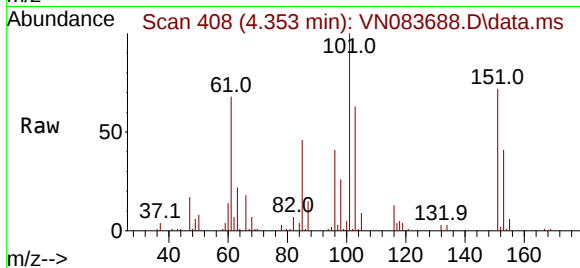




#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.489 ug/l
RT: 4.353 min Scan# 408
Delta R.T. 0.000 min
Lab File: VN083688.D
Acq: 05 Sep 2024 20:14

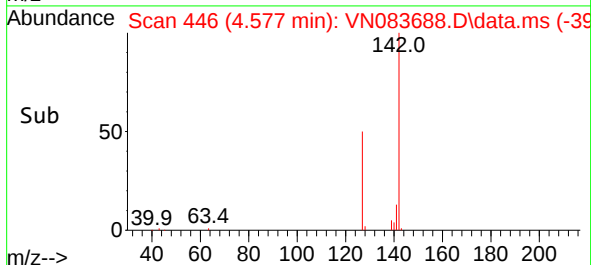
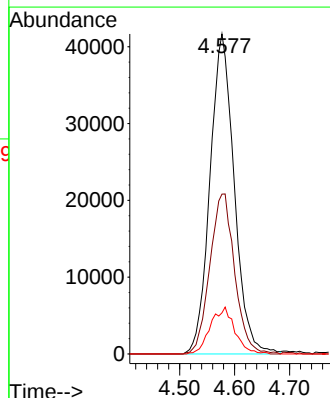
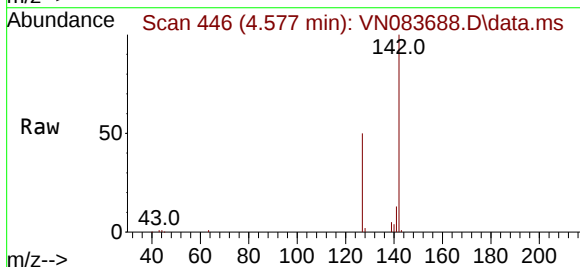
Instrument :
MSVOA_N
ClientSampleId :

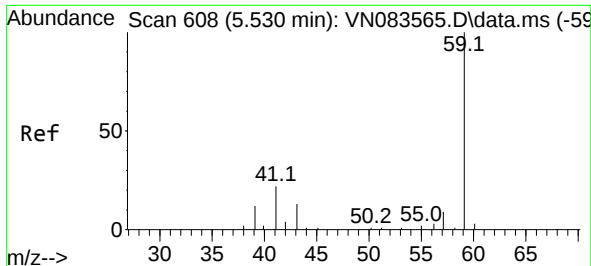
Tgt Ion:101 Resp: 92605
Ion Ratio Lower Upper
101 100
85 47.1 36.2 54.4
151 72.5 57.7 86.5



#10
Methyl Iodide
Concen: 55.478 ug/l
RT: 4.577 min Scan# 446
Delta R.T. 0.000 min
Lab File: VN083688.D
Acq: 05 Sep 2024 20:14

Tgt Ion:142 Resp: 127540
Ion Ratio Lower Upper
142 100
127 49.9 37.5 56.3
141 12.9 11.0 16.4

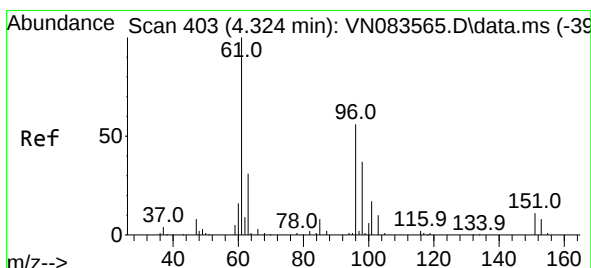
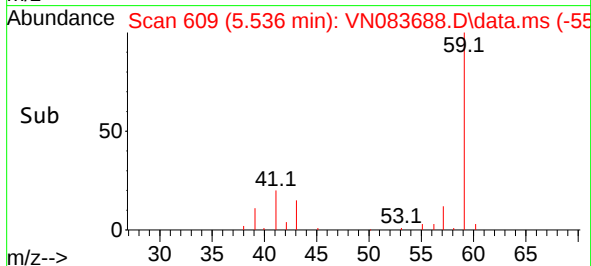
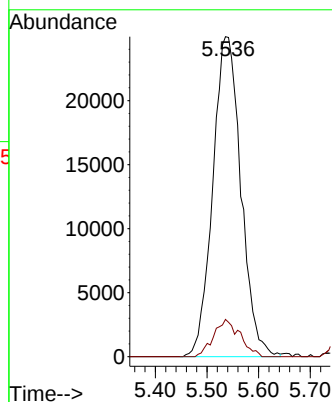
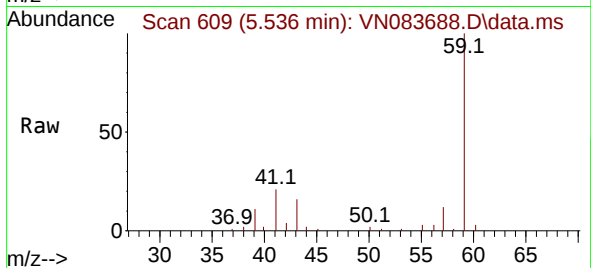




#11
Tert butyl alcohol
Concen: 281.423 ug/l
RT: 5.536 min Scan# 608
Delta R.T. 0.006 min
Lab File: VN083688.D
Acq: 05 Sep 2024 20:14

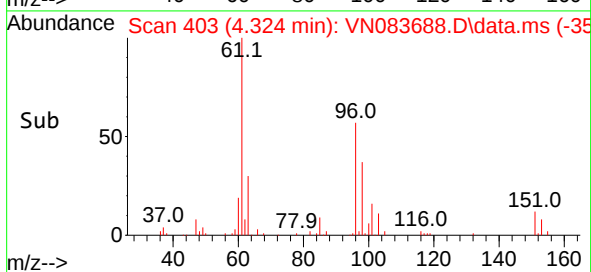
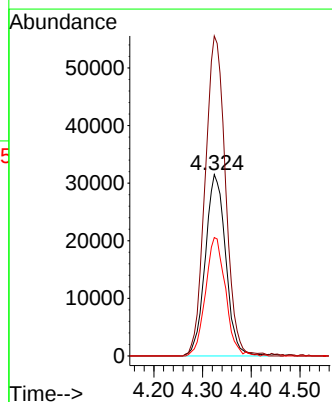
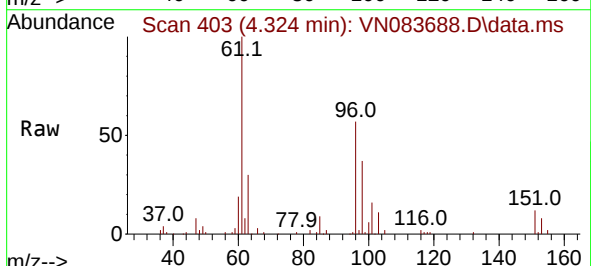
Instrument :
MSVOA_N
ClientSampleId :

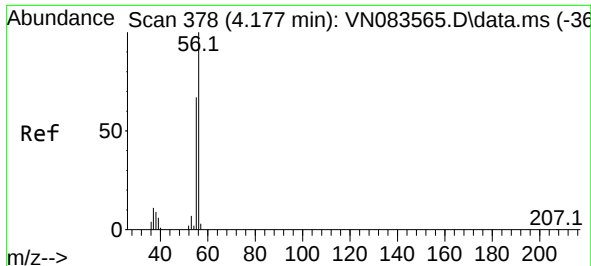
Tgt Ion: 59 Resp: 94581
Ion Ratio Lower Upper
59 100
57 10.9 8.7 13.1



#12
1,1-Dichloroethene
Concen: 54.316 ug/l
RT: 4.324 min Scan# 403
Delta R.T. 0.000 min
Lab File: VN083688.D
Acq: 05 Sep 2024 20:14

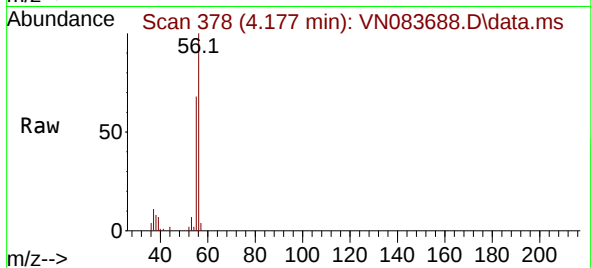
Tgt Ion: 96 Resp: 91773
Ion Ratio Lower Upper
96 100
61 176.4 143.4 215.0
98 65.3 52.7 79.1



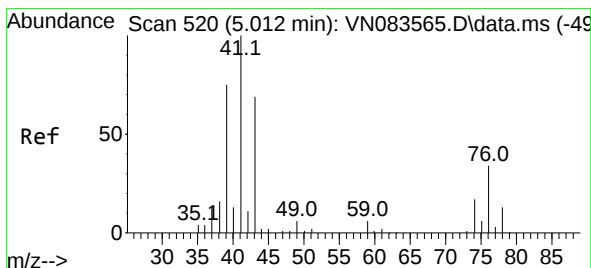
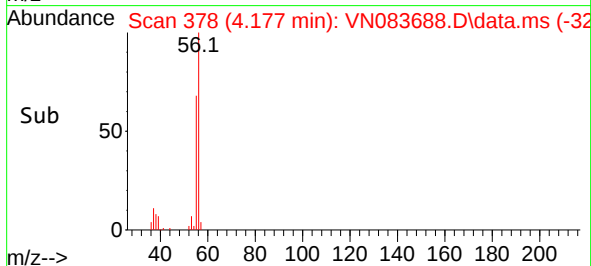
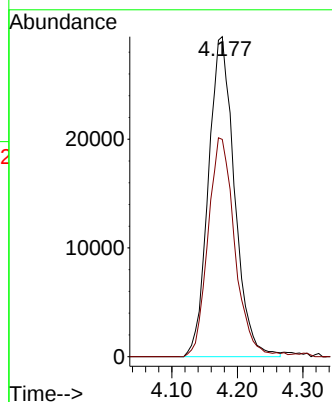


#13
Acrolein
Concen: 255.830 ug/l
RT: 4.177 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN083688.D
Acq: 05 Sep 2024 20:14

Instrument :
MSVOA_N
ClientSampleId :

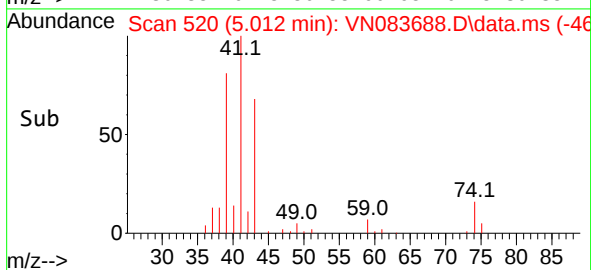
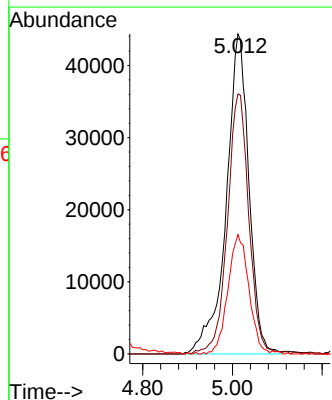
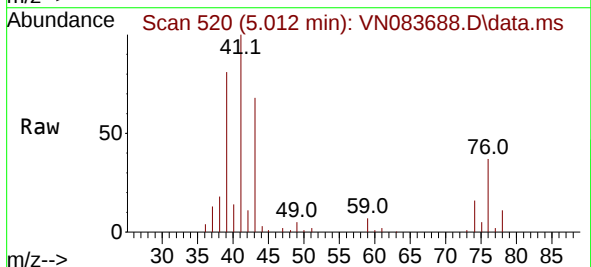


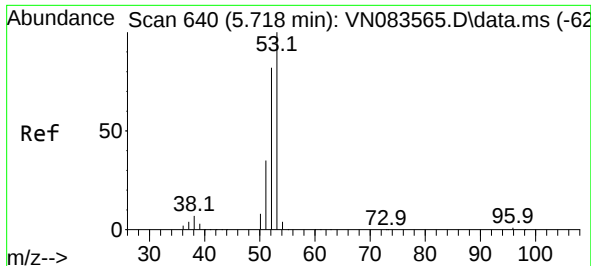
Tgt Ion: 56 Resp: 81343
Ion Ratio Lower Upper
56 100
55 70.3 58.2 87.2



#14
Allyl chloride
Concen: 51.830 ug/l
RT: 5.012 min Scan# 520
Delta R.T. 0.000 min
Lab File: VN083688.D
Acq: 05 Sep 2024 20:14

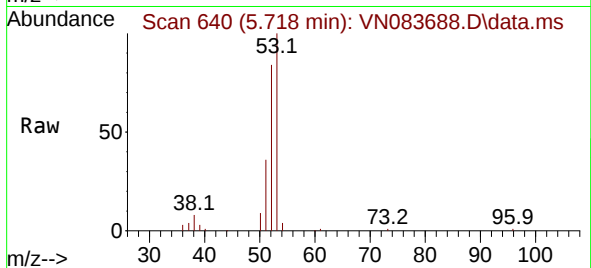
Tgt Ion: 41 Resp: 156137
Ion Ratio Lower Upper
41 100
39 76.7 59.3 88.9
76 34.3 27.7 41.5



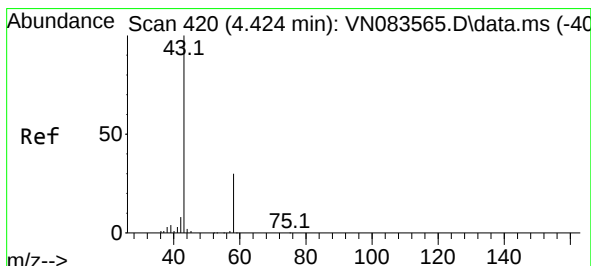
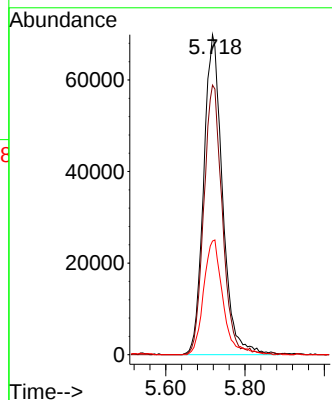
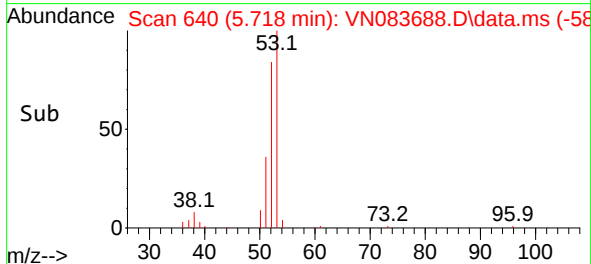


#15
Acrylonitrile
Concen: 278.952 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN083688.D
Acq: 05 Sep 2024 20:14

Instrument :
MSVOA_N
ClientSampleId :

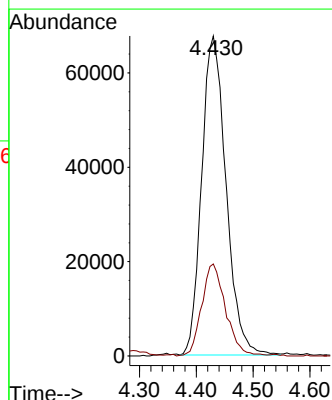
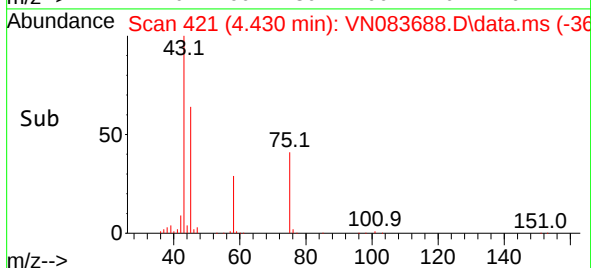
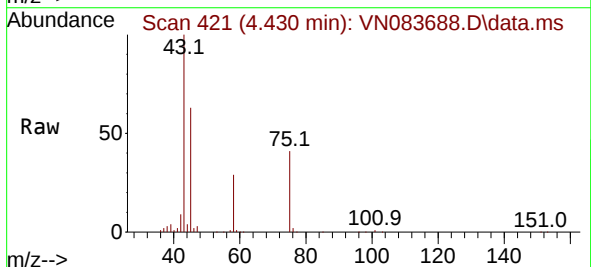


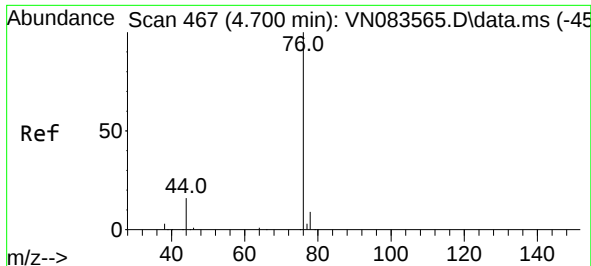
Tgt Ion: 53 Resp: 231203
Ion Ratio Lower Upper
53 100
52 82.5 66.1 99.1
51 36.7 29.6 44.4



#16
Acetone
Concen: 234.105 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN083688.D
Acq: 05 Sep 2024 20:14

Tgt Ion: 43 Resp: 201230
Ion Ratio Lower Upper
43 100
58 28.6 23.7 35.5

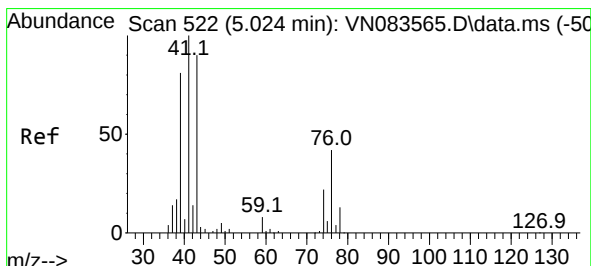
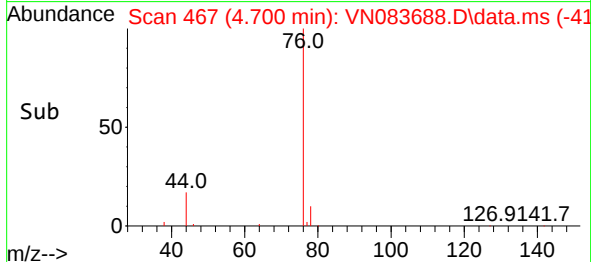
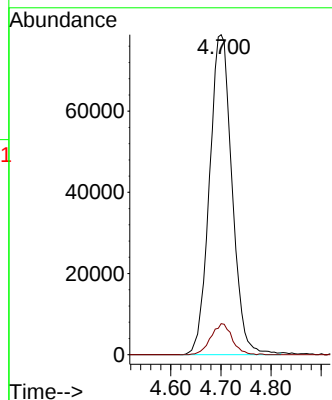
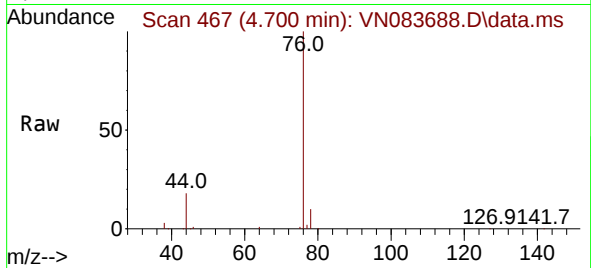




#17
Carbon Disulfide
Concen: 50.018 ug/l
RT: 4.700 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN083688.D
Acq: 05 Sep 2024 20:14

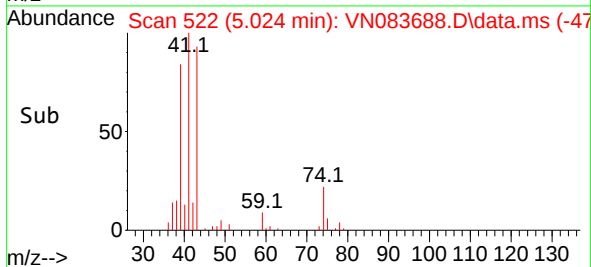
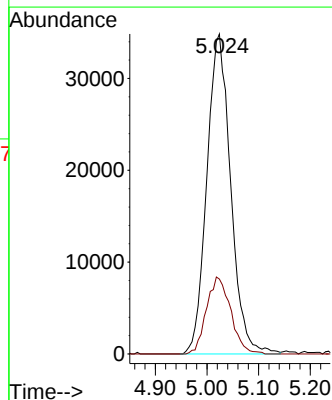
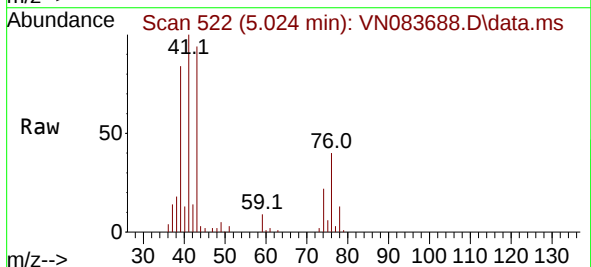
Instrument :
MSVOA_N
ClientSampleId :

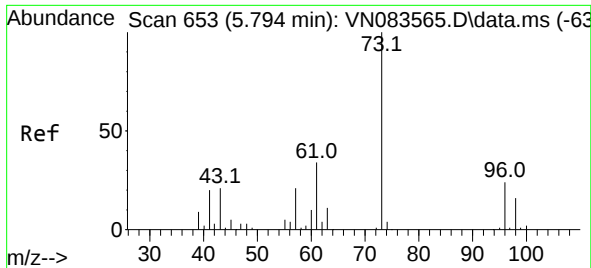
Tgt Ion: 76 Resp: 246273
Ion Ratio Lower Upper
76 100
78 9.7 7.1 10.7



#18
Methyl Acetate
Concen: 48.892 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN083688.D
Acq: 05 Sep 2024 20:14

Tgt Ion: 43 Resp: 111765
Ion Ratio Lower Upper
43 100
74 24.5 19.0 28.4

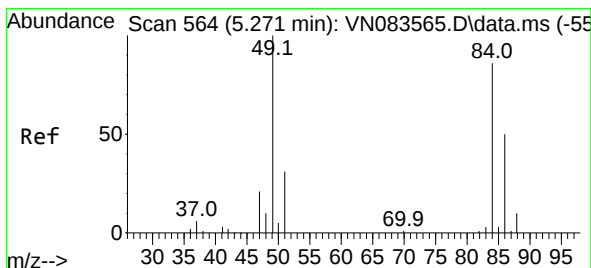
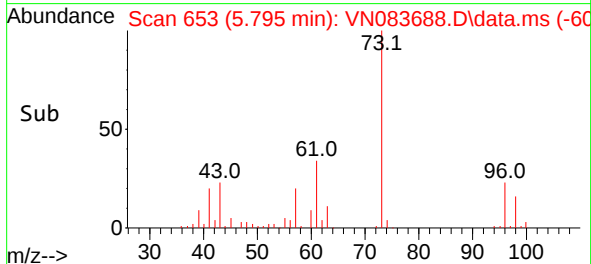
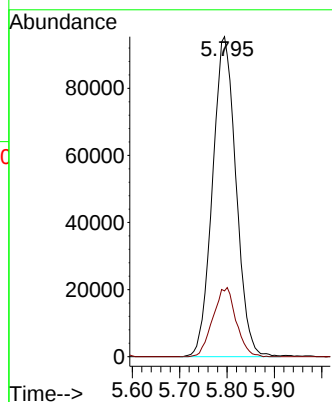
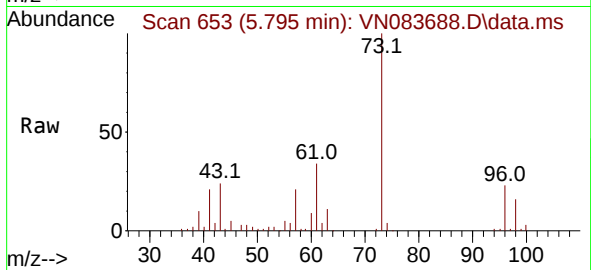




#19
Methyl tert-butyl Ether
Concen: 54.836 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN083688.D
Acq: 05 Sep 2024 20:14

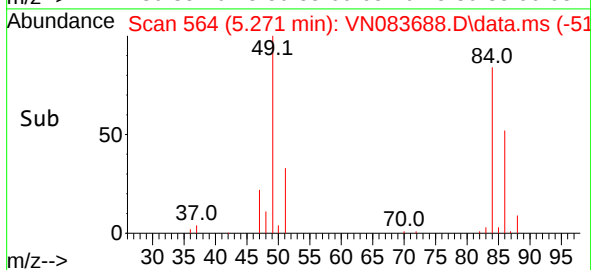
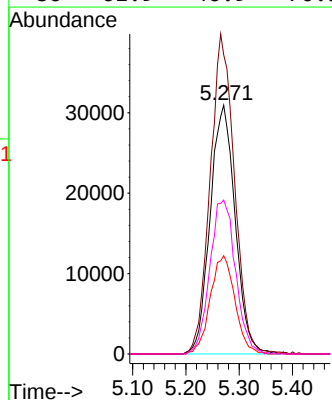
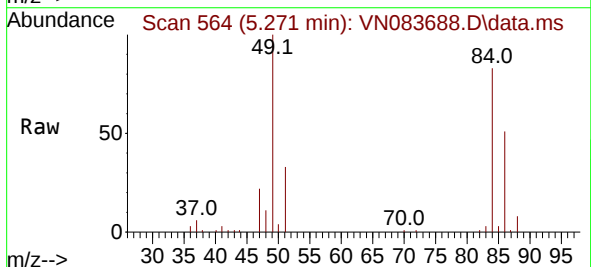
Instrument :
MSVOA_N
ClientSampleId :

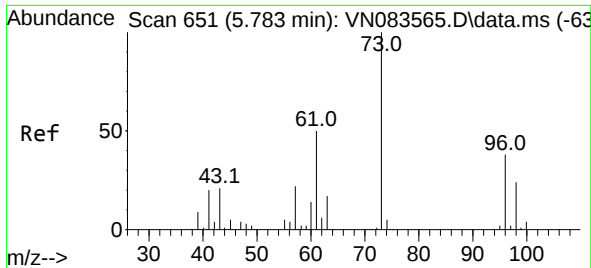
Tgt Ion: 73 Resp: 328649
Ion Ratio Lower Upper
73 100
57 20.6 17.0 25.6



#20
Methylene Chloride
Concen: 53.208 ug/l
RT: 5.271 min Scan# 564
Delta R.T. 0.000 min
Lab File: VN083688.D
Acq: 05 Sep 2024 20:14

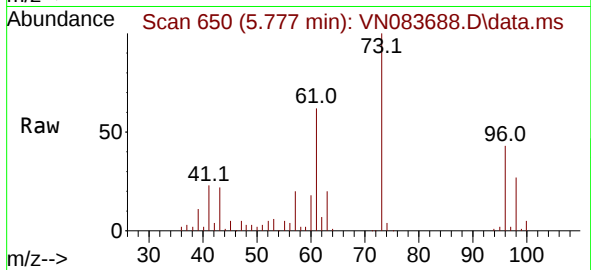
Tgt Ion: 84 Resp: 100999
Ion Ratio Lower Upper
84 100
49 120.2 93.4 140.0
51 39.5 29.2 43.8
86 61.9 46.9 70.3



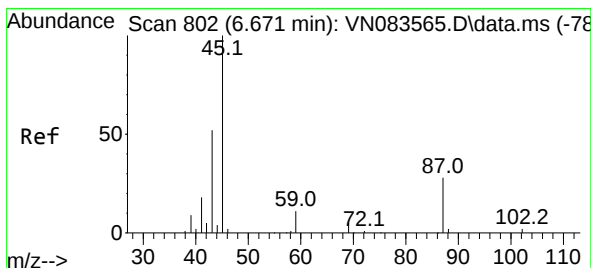
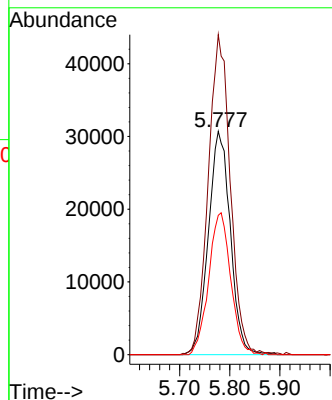
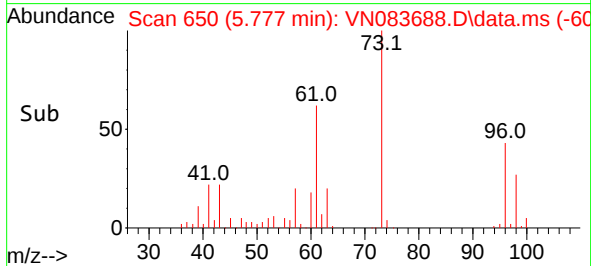


#21
trans-1,2-Dichloroethene
Concen: 53.006 ug/l
RT: 5.777 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN083688.D
Acq: 05 Sep 2024 20:14

Instrument :
MSVOA_N
ClientSampleId :

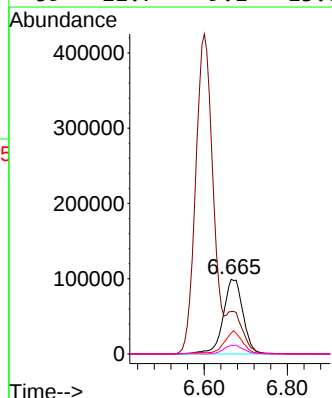
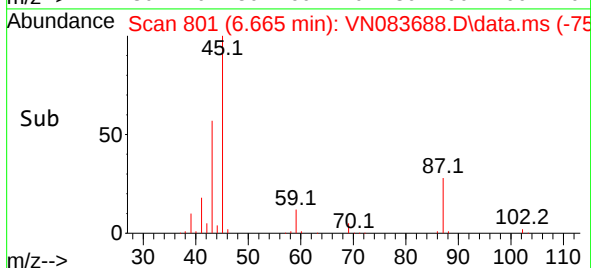
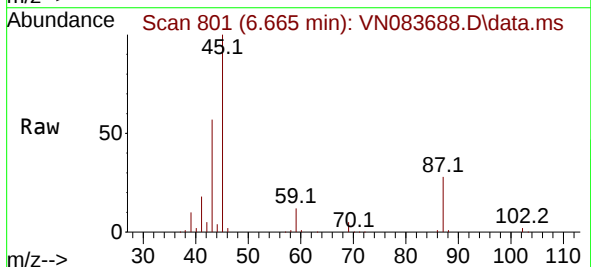


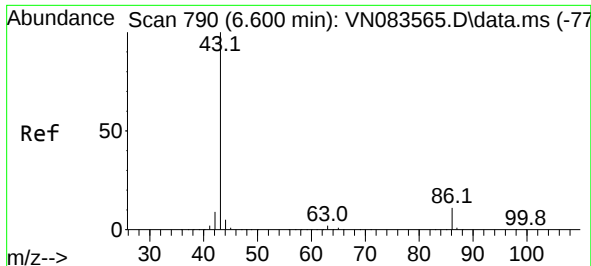
Tgt Ion: 96 Resp: 93289
Ion Ratio Lower Upper
96 100
61 143.3 106.0 159.0
98 62.4 52.2 78.2



#22
Diisopropyl ether
Concen: 55.188 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.006 min
Lab File: VN083688.D
Acq: 05 Sep 2024 20:14

Tgt Ion: 45 Resp: 327815
Ion Ratio Lower Upper
45 100
43 55.9 43.4 65.0
87 28.1 22.6 33.8
59 11.7 9.1 13.7

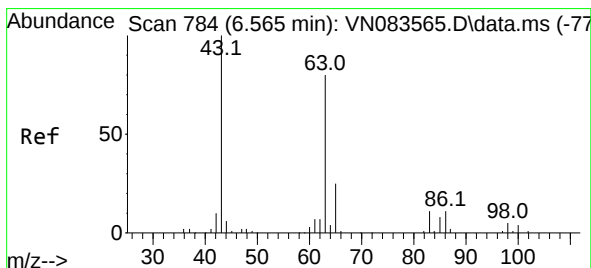
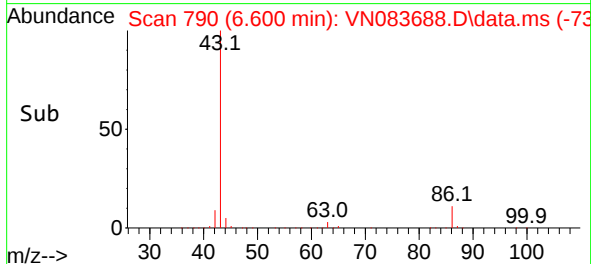
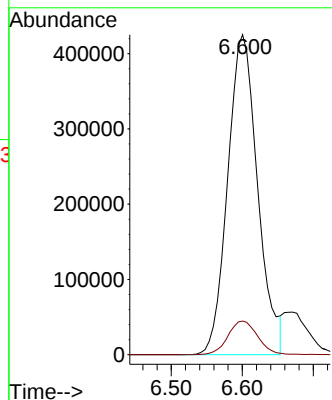
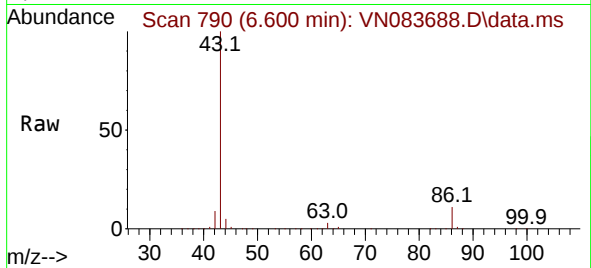




#23
 Vinyl Acetate
 Concen: 283.193 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN083688.D
 Acq: 05 Sep 2024 20:14

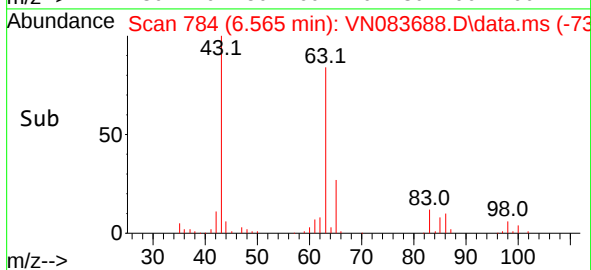
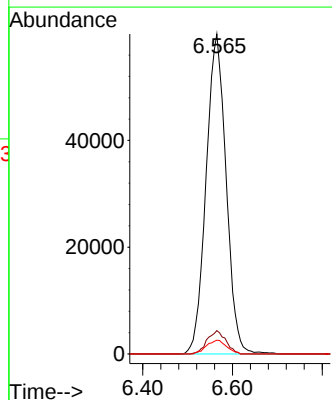
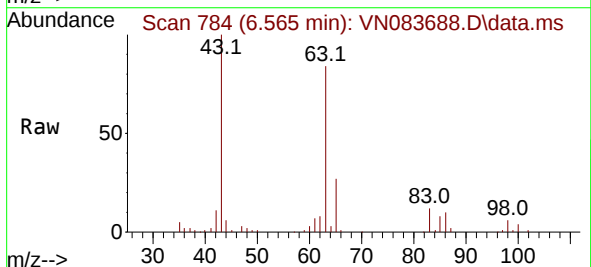
Instrument :
 MSVOA_N
 ClientSampleId :

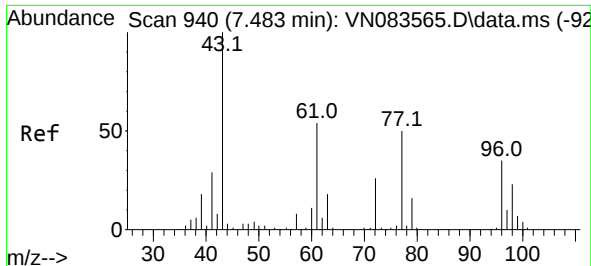
Tgt Ion: 43 Resp: 1246625
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.7 13.1



#24
 1,1-Dichloroethane
 Concen: 54.815 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.000 min
 Lab File: VN083688.D
 Acq: 05 Sep 2024 20:14

Tgt Ion: 63 Resp: 185680
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.5 10.4
 100 4.3 2.5 7.5





#25

2-Butanone

Concen: 265.173 ug/l

RT: 7.483 min Scan# 940

Delta R.T. 0.000 min

Lab File: VN083688.D

Acq: 05 Sep 2024 20:14

Instrument :

MSVOA_N

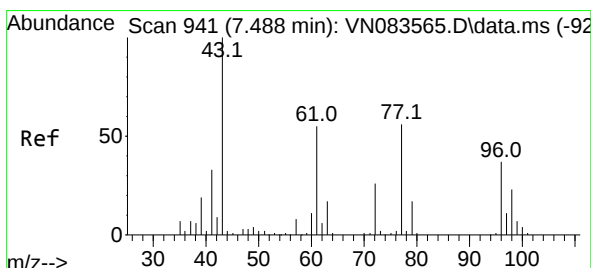
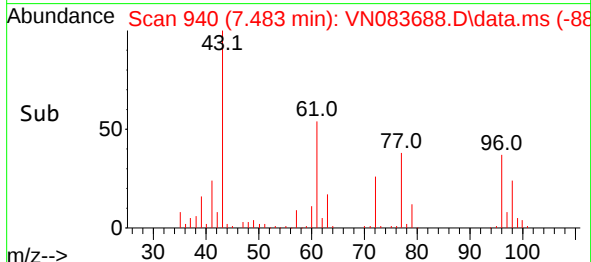
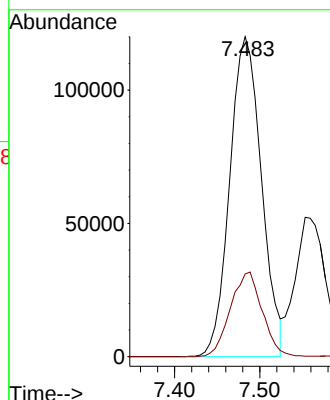
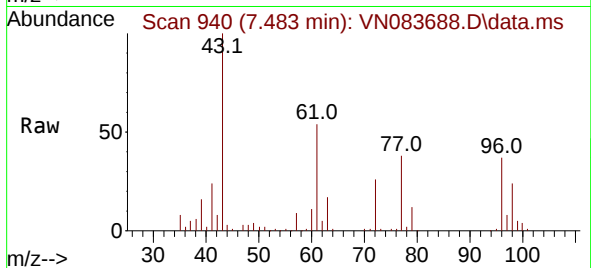
ClientSampleId :

Tgt Ion: 43 Resp: 310341

Ion Ratio Lower Upper

43 100

72 25.9 20.8 31.2



#26

2,2-Dichloropropane

Concen: 41.715 ug/l

RT: 7.483 min Scan# 940

Delta R.T. -0.006 min

Lab File: VN083688.D

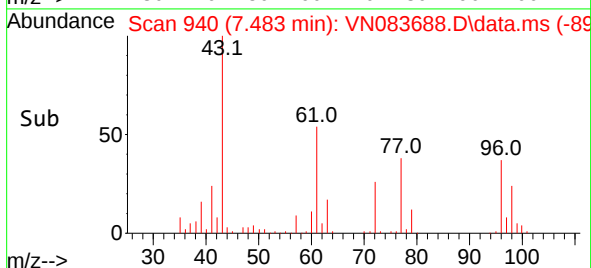
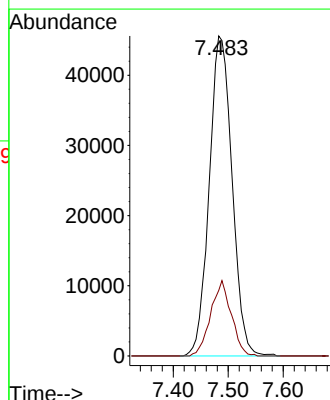
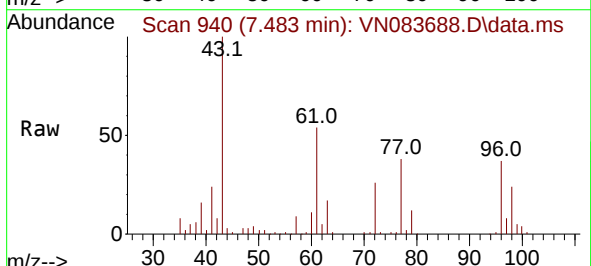
Acq: 05 Sep 2024 20:14

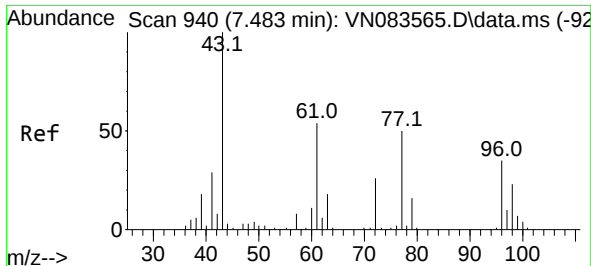
Tgt Ion: 77 Resp: 131563

Ion Ratio Lower Upper

77 100

97 21.4 10.2 30.4

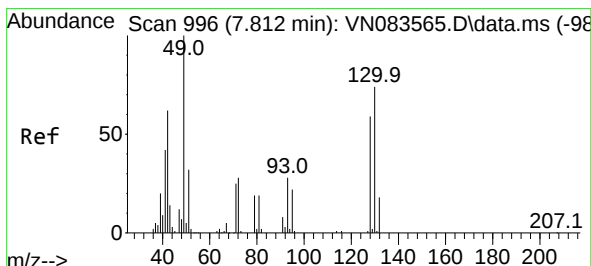
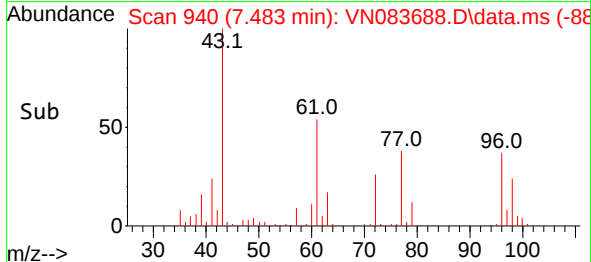
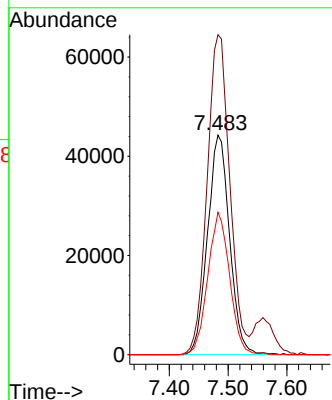
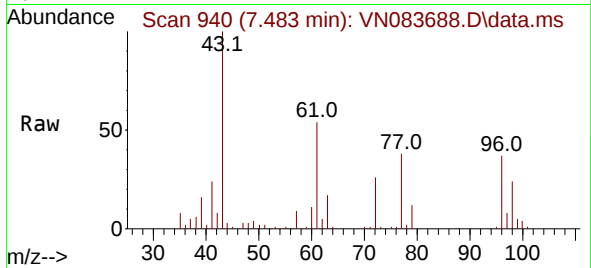




#27
 cis-1,2-Dichloroethene
 Concen: 54.925 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. 0.000 min
 Lab File: VN083688.D
 Acq: 05 Sep 2024 20:14

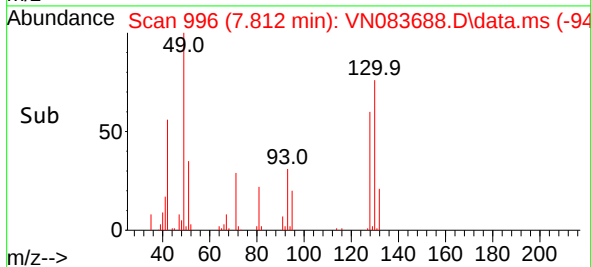
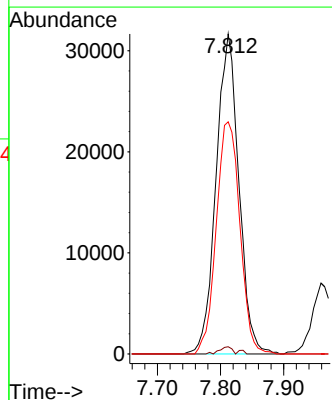
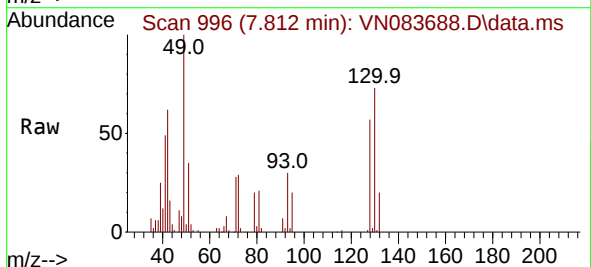
Instrument :
 MSVOA_N
 ClientSampleId :

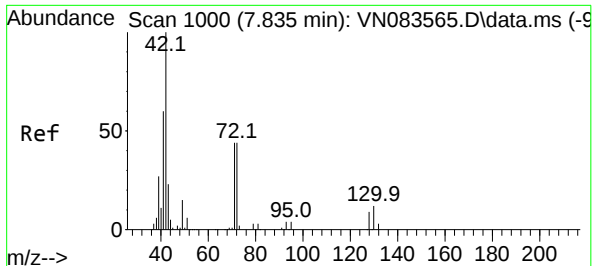
Tgt Ion: 96 Resp: 115350
 Ion Ratio Lower Upper
 96 100
 61 149.8 0.0 306.2
 98 64.2 0.0 128.6



#28
 Bromochloromethane
 Concen: 50.184 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN083688.D
 Acq: 05 Sep 2024 20:14

Tgt Ion: 49 Resp: 79383
 Ion Ratio Lower Upper
 49 100
 129 1.2 0.0 3.4
 130 75.2 60.2 90.2





#29

Tetrahydrofuran

Concen: 281.669 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.006 min

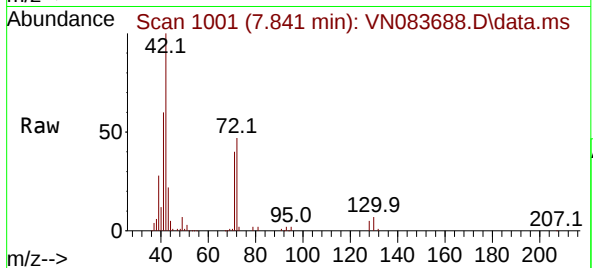
Lab File: VN083688.D

Acq: 05 Sep 2024 20:14

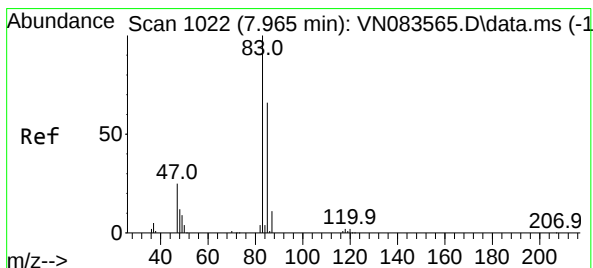
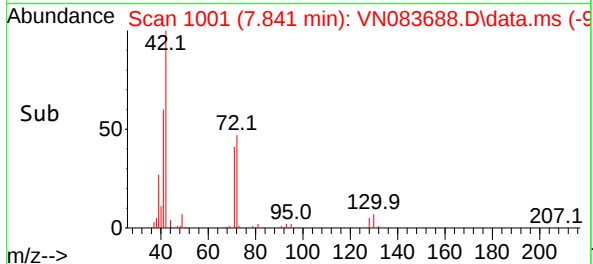
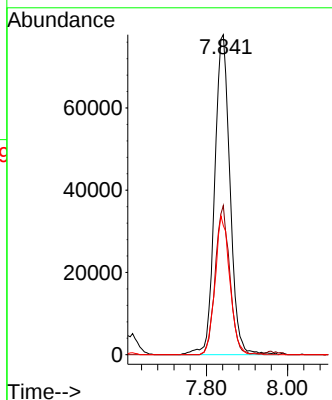
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	42	Resp:	204472
Ion	Ratio	Lower	Upper
42	100		
72	43.8	35.9	53.9
71	41.7	33.9	50.9



#30

Chloroform

Concen: 54.504 ug/l

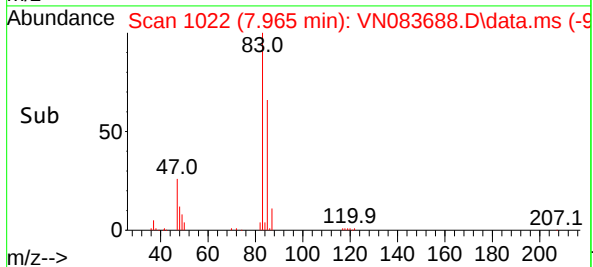
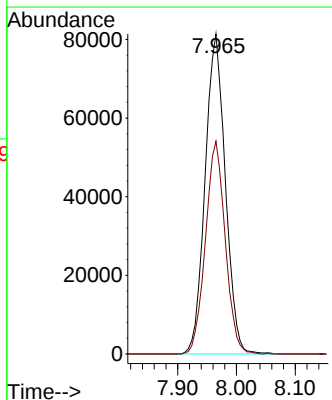
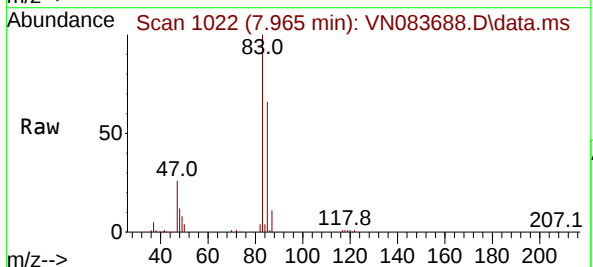
RT: 7.965 min Scan# 1022

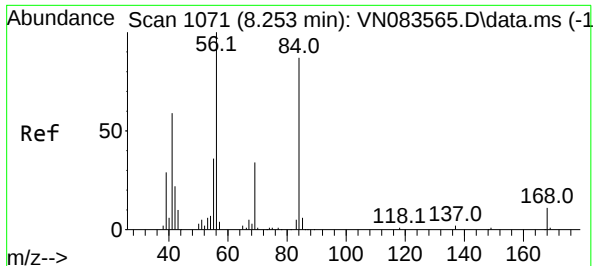
Delta R.T. 0.000 min

Lab File: VN083688.D

Acq: 05 Sep 2024 20:14

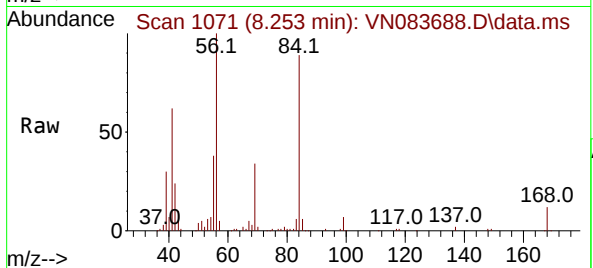
Tgt Ion:	83	Resp:	194517
Ion	Ratio	Lower	Upper
83	100		
85	66.5	52.8	79.2



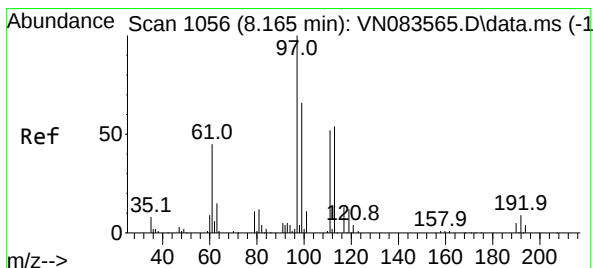
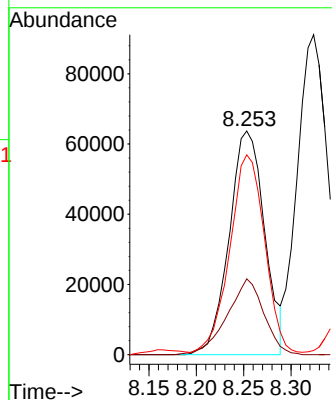
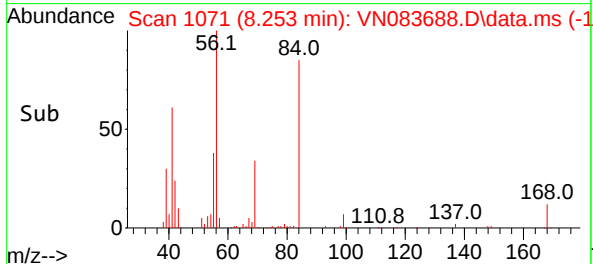


#31
Cyclohexane
Concen: 49.793 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN083688.D
Acq: 05 Sep 2024 20:14

Instrument :
MSVOA_N
ClientSampleId :

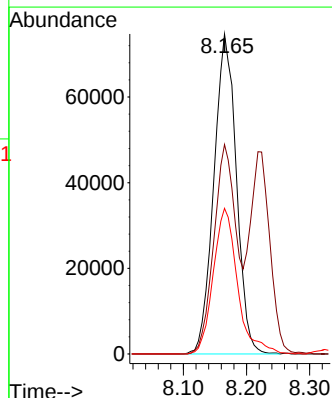
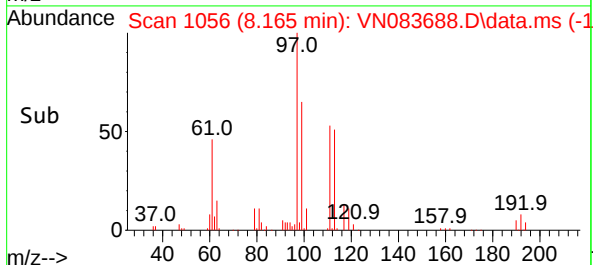
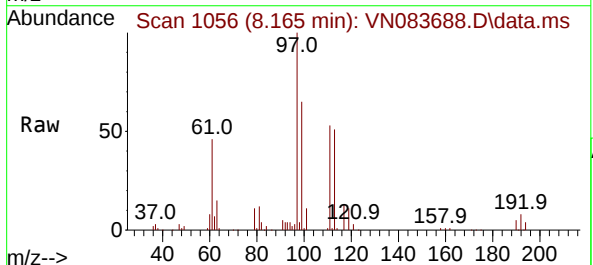


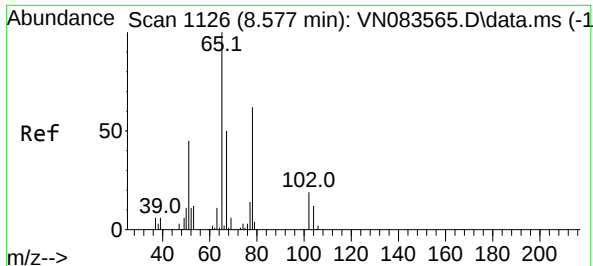
Tgt Ion: 56 Resp: 166022
Ion Ratio Lower Upper
56 100
69 33.5 26.9 40.3
84 87.8 69.2 103.8



#32
1,1,1-Trichloroethane
Concen: 57.337 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN083688.D
Acq: 05 Sep 2024 20:14

Tgt Ion: 97 Resp: 185035
Ion Ratio Lower Upper
97 100
99 65.5 52.3 78.5
61 49.2 38.2 57.2





#33

1,2-Dichloroethane-d4

Concen: 56.425 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN083688.D

Acq: 05 Sep 2024 20:14

Instrument :

MSVOA_N

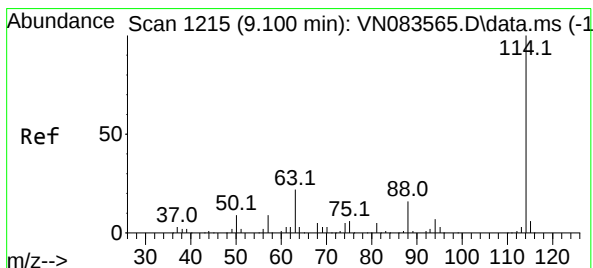
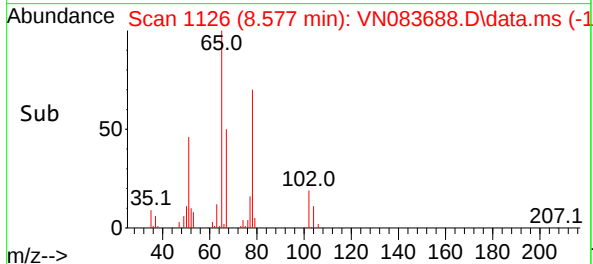
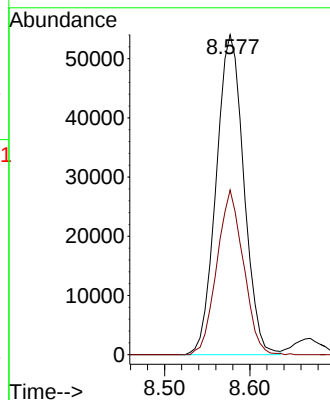
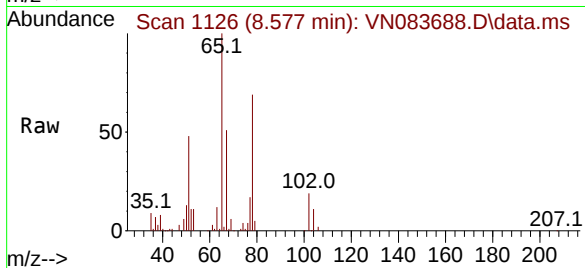
ClientSampleId :

Tgt Ion: 65 Resp: 121623

Ion Ratio Lower Upper

65 100

67 49.5 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: VN083688.D

Acq: 05 Sep 2024 20:14

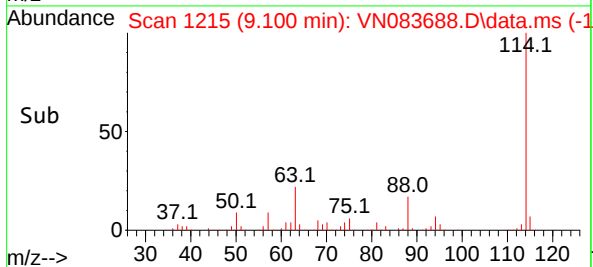
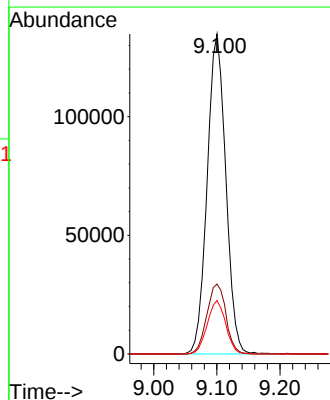
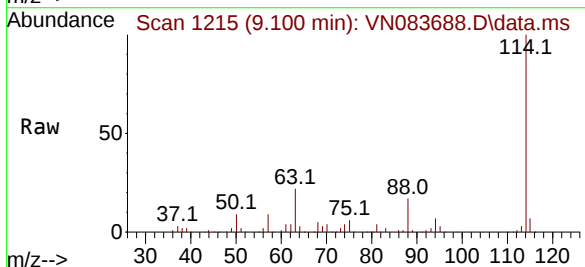
Tgt Ion: 114 Resp: 275809

Ion Ratio Lower Upper

114 100

63 21.8 0.0 43.4

88 16.7 0.0 32.6

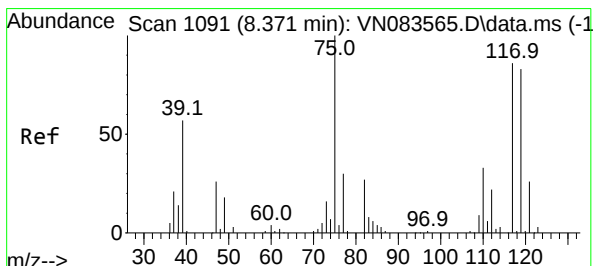
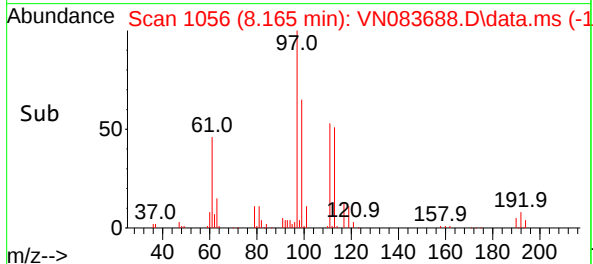
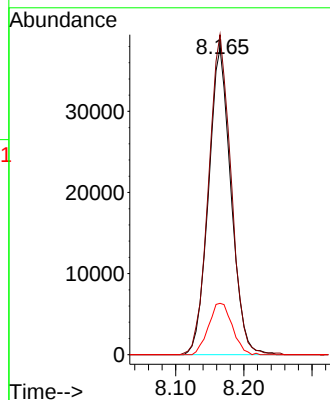
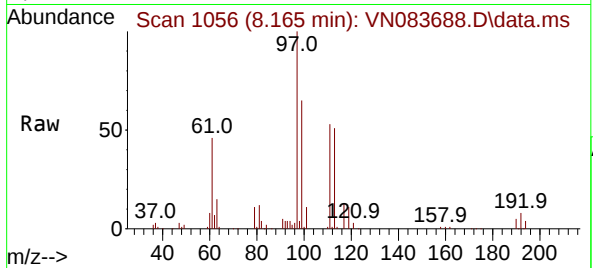




#35
Dibromofluoromethane
Concen: 52.159 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN083688.D
Acq: 05 Sep 2024 20:14

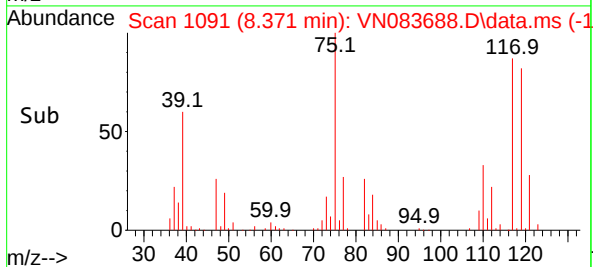
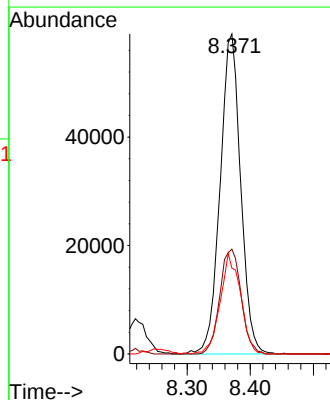
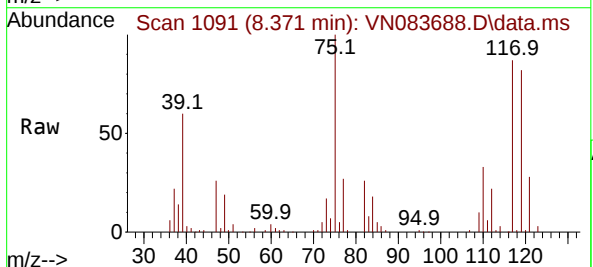
Instrument :
MSVOA_N
ClientSampleId :

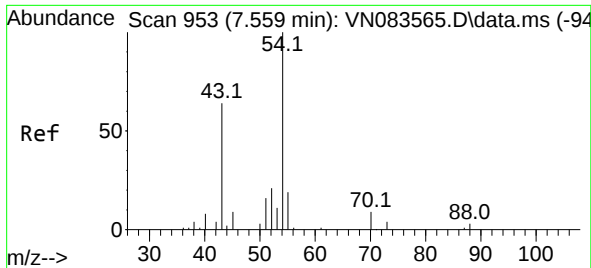
Tgt Ion:113 Resp: 86585
Ion Ratio Lower Upper
113 100
111 104.8 82.6 124.0
192 17.7 14.3 21.5



#36
1,1-Dichloropropene
Concen: 52.553 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN083688.D
Acq: 05 Sep 2024 20:14

Tgt Ion: 75 Resp: 133068
Ion Ratio Lower Upper
75 100
110 34.0 16.7 50.1
77 31.1 25.2 37.8

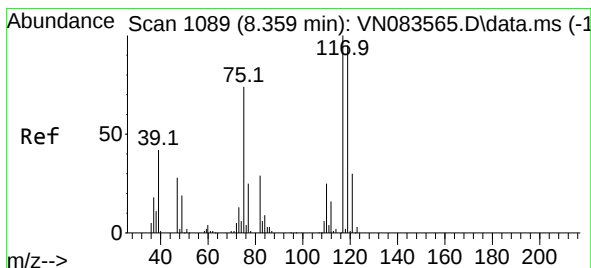
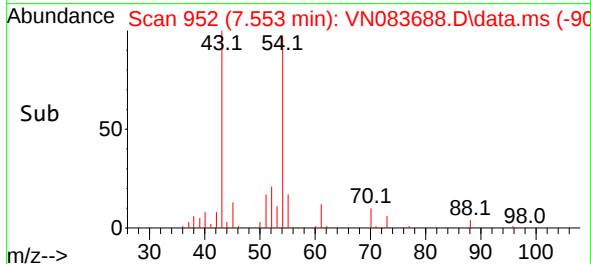
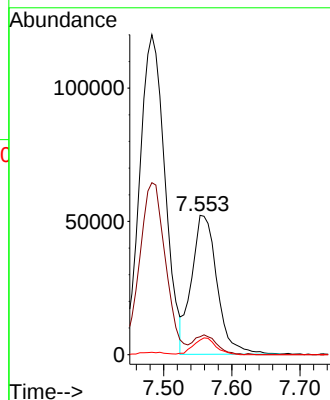
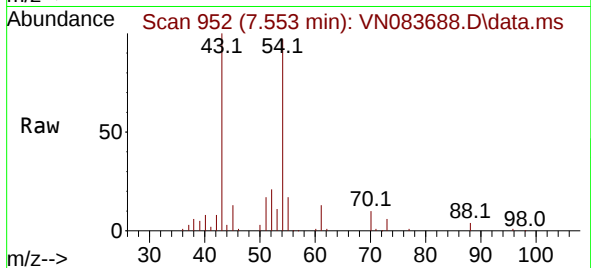




#37
Ethyl Acetate
Concen: 53.680 ug/l
RT: 7.553 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN083688.D
Acq: 05 Sep 2024 20:14

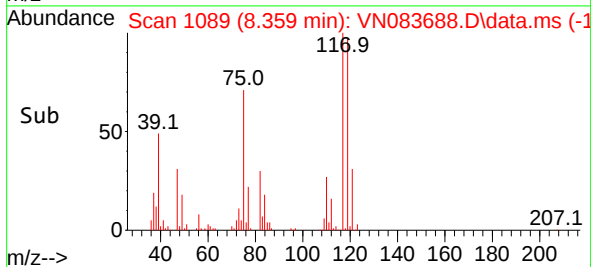
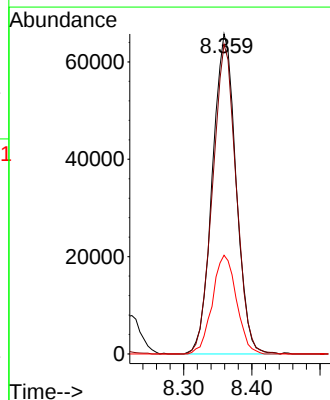
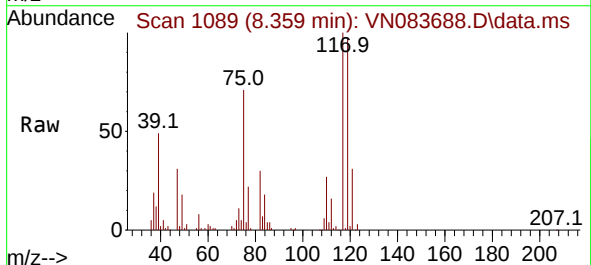
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 135273
Ion Ratio Lower Upper
43 100
61 12.8 11.1 16.7
70 10.6 8.8 13.2



#38
Carbon Tetrachloride
Concen: 54.930 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VN083688.D
Acq: 05 Sep 2024 20:14

Tgt Ion: 117 Resp: 158693
Ion Ratio Lower Upper
117 100
119 96.8 76.1 114.1
121 30.8 24.1 36.1





#39

Methylcyclohexane

Concen: 52.616 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. 0.000 min

Lab File: VN083688.D

Acq: 05 Sep 2024 20:14

Instrument :

MSVOA_N

ClientSampleId :

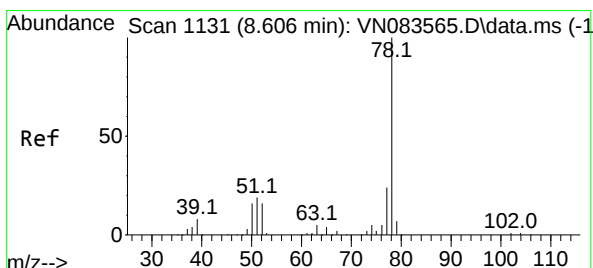
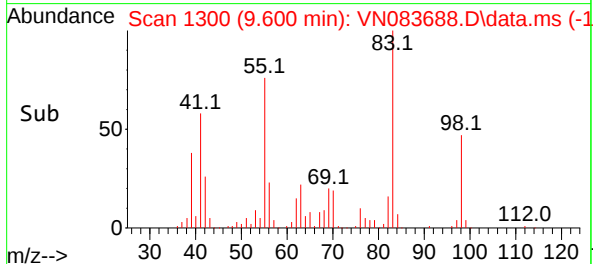
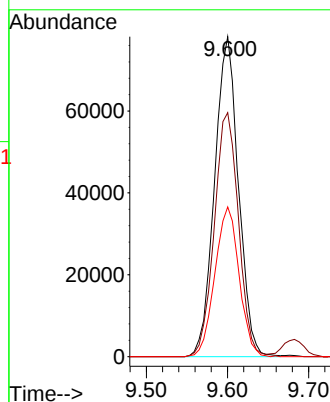
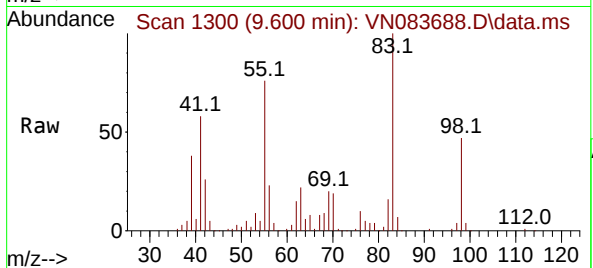
Tgt Ion: 83 Resp: 159869

Ion Ratio Lower Upper

83 100

55 76.2 62.2 93.4

98 46.8 37.6 56.4



#40

Benzene

Concen: 53.462 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN083688.D

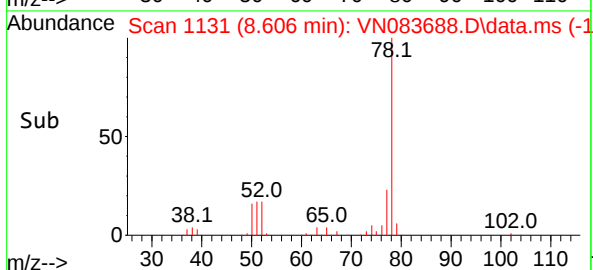
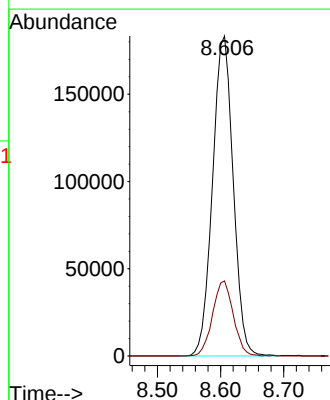
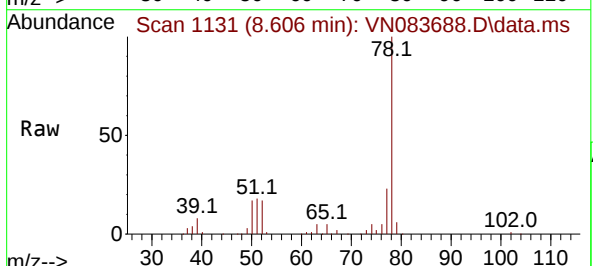
Acq: 05 Sep 2024 20:14

Tgt Ion: 78 Resp: 416421

Ion Ratio Lower Upper

78 100

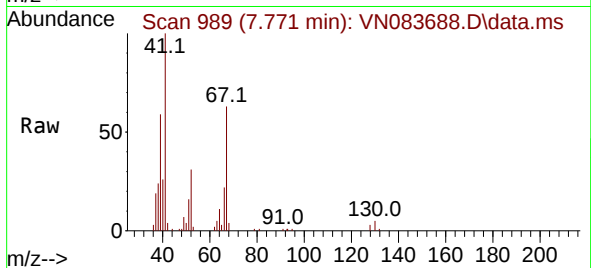
77 23.5 19.0 28.6



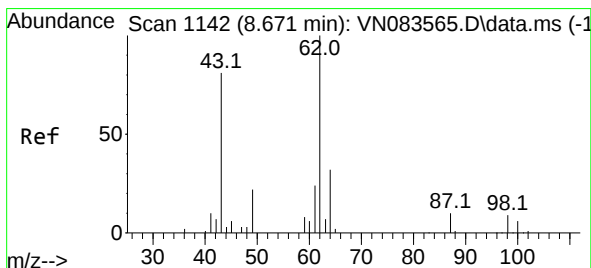
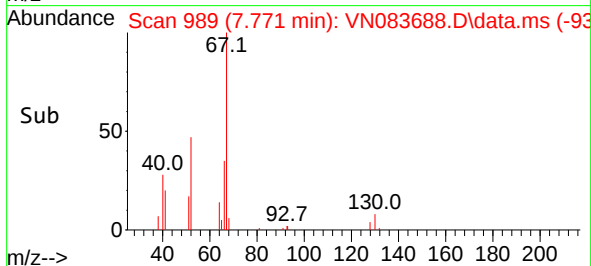
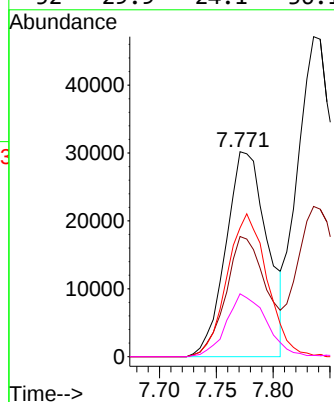


#41
Methacrylonitrile
Concen: 53.239 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN083688.D
Acq: 05 Sep 2024 20:14

Instrument :
MSVOA_N
ClientSampleId :

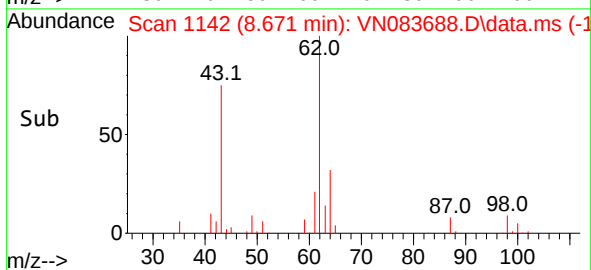
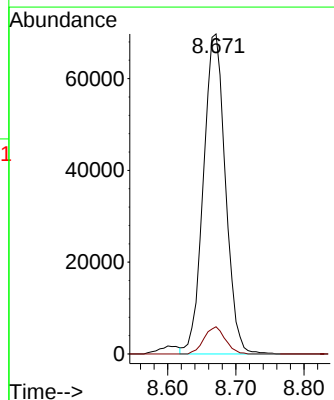
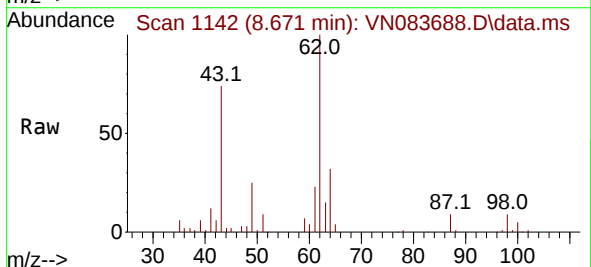


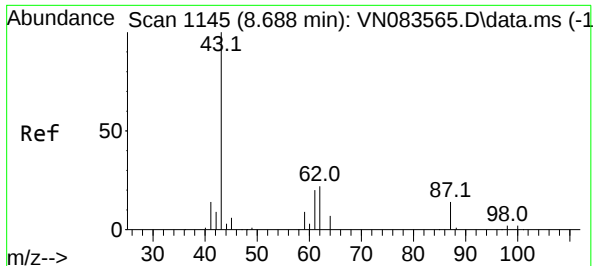
Tgt Ion:	41	Resp:	76560
Ion Ratio	Lower	Upper	
41	100		
39	57.7	45.4	68.2
67	67.7	55.9	83.9
52	29.9	24.1	36.1



#42
1,2-Dichloroethane
Concen: 54.322 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN083688.D
Acq: 05 Sep 2024 20:14

Tgt Ion:	62	Resp:	156846
Ion Ratio	Lower	Upper	
62	100		
98	8.1	0.0	16.6





#43

Isopropyl Acetate

Concen: 46.479 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.000 min

Lab File: VN083688.D

Acq: 05 Sep 2024 20:14

Instrument :

MSVOA_N

ClientSampleId :

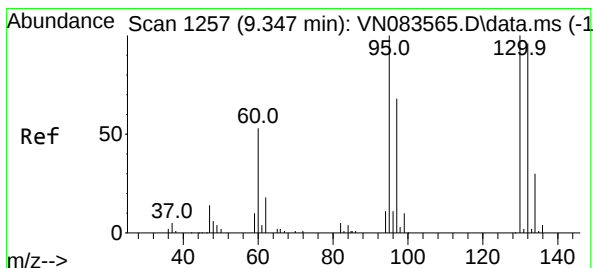
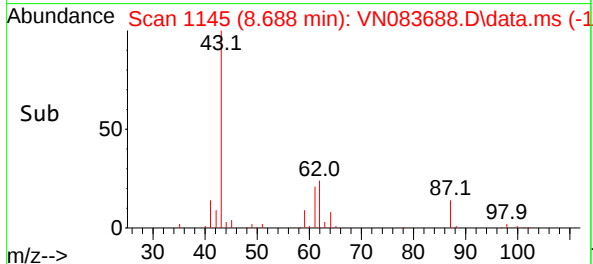
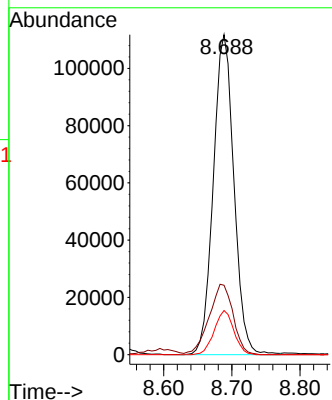
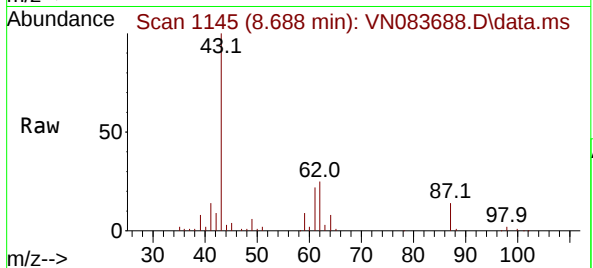
Tgt Ion: 43 Resp: 235461

Ion Ratio Lower Upper

43 100

61 25.6 19.4 29.0

87 13.1 9.8 14.6



#44

Trichloroethene

Concen: 51.606 ug/l

RT: 9.353 min Scan# 1258

Delta R.T. 0.006 min

Lab File: VN083688.D

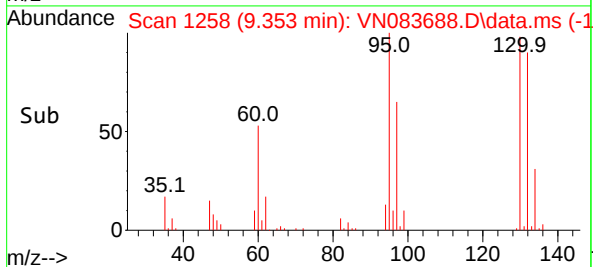
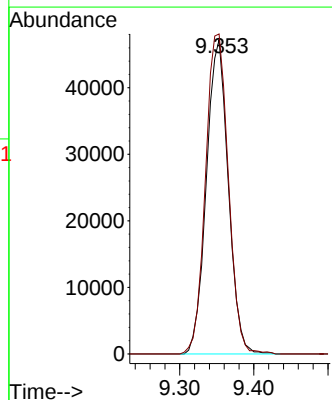
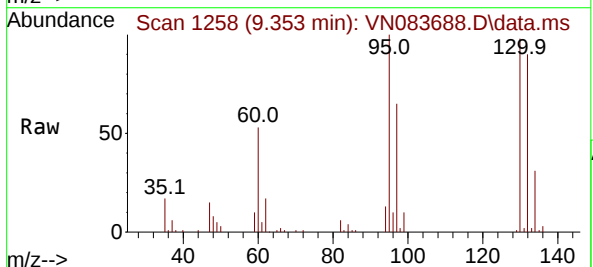
Acq: 05 Sep 2024 20:14

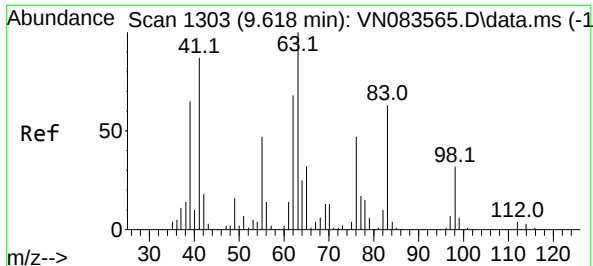
Tgt Ion:130 Resp: 96697

Ion Ratio Lower Upper

130 100

95 101.8 0.0 200.4





#45

1,2-Dichloropropane

Concen: 54.679 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. 0.000 min

Lab File: VN083688.D

Acq: 05 Sep 2024 20:14

Instrument :

MSVOA_N

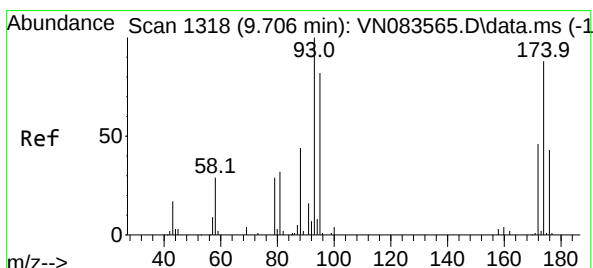
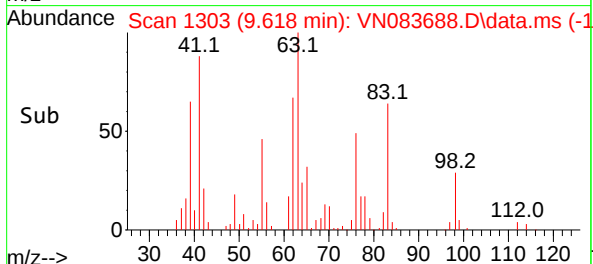
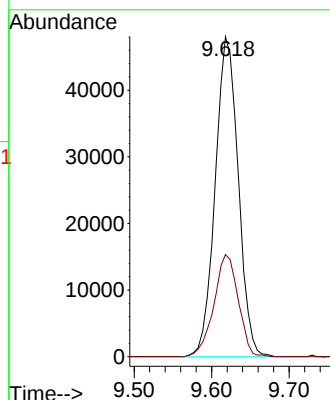
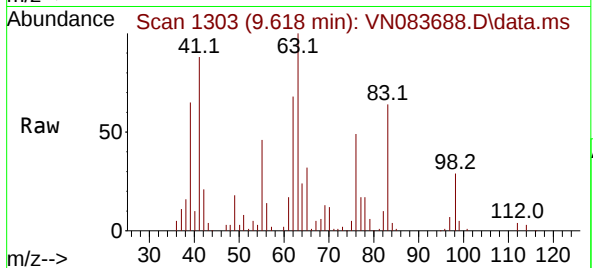
ClientSampleId :

Tgt Ion: 63 Resp: 99214

Ion Ratio Lower Upper

63 100

65 31.9 25.9 38.9



#46

Dibromomethane

Concen: 54.549 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN083688.D

Acq: 05 Sep 2024 20:14

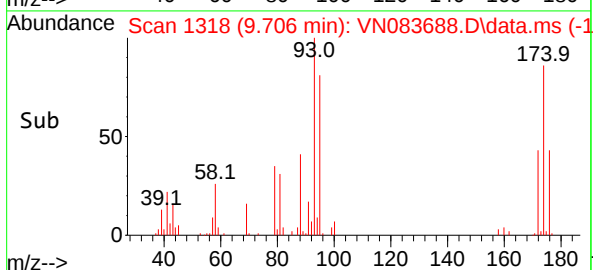
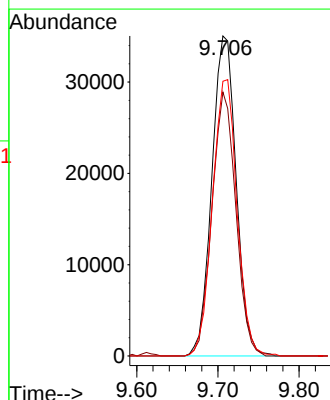
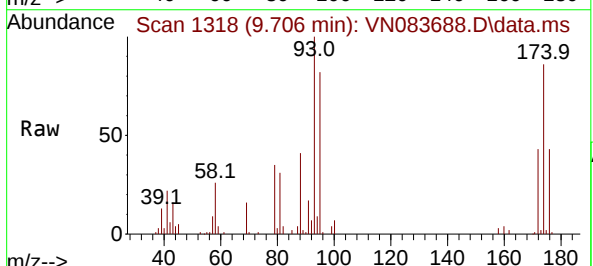
Tgt Ion: 93 Resp: 73022

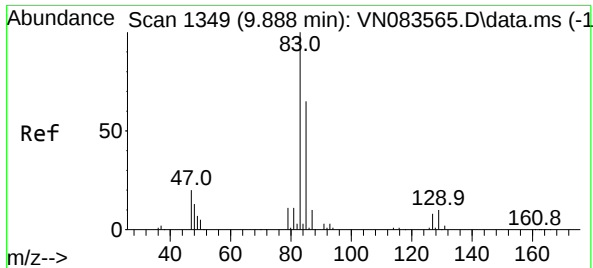
Ion Ratio Lower Upper

93 100

95 81.0 65.3 97.9

174 87.5 71.0 106.4

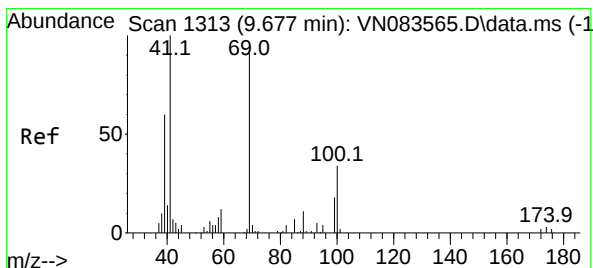
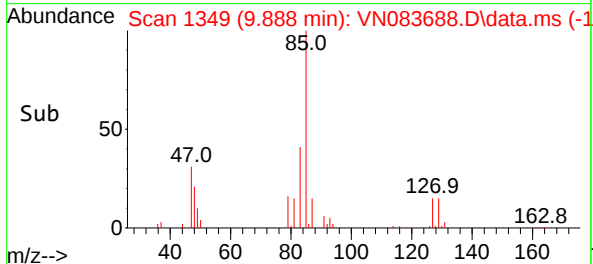
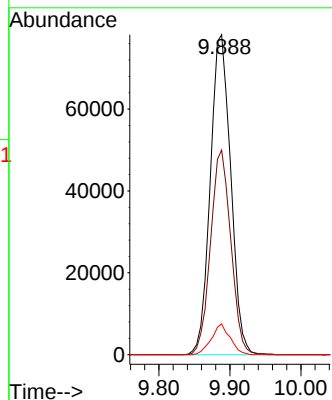
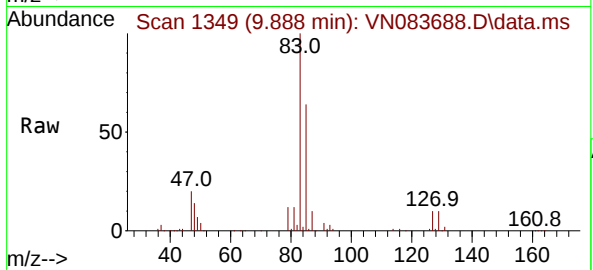




#47
Bromodichloromethane
Concen: 54.760 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083688.D
Acq: 05 Sep 2024 20:14

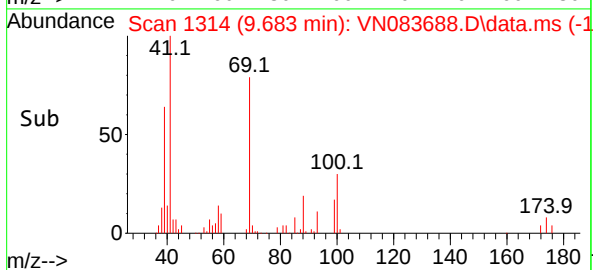
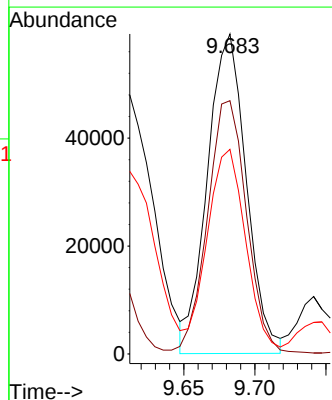
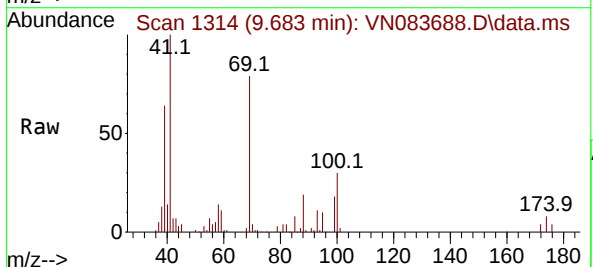
Instrument :
MSVOA_N
ClientSampleId :

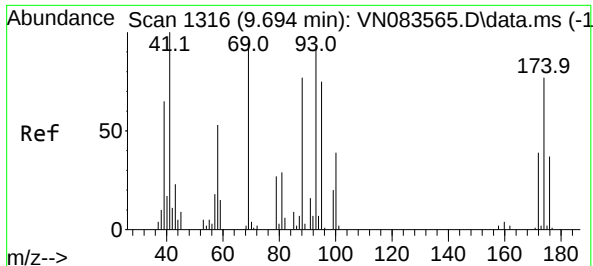
Tgt Ion: 83 Resp: 156042
Ion Ratio Lower Upper
83 100
85 64.0 51.8 77.8
127 9.6 6.6 9.8



#48
Methyl methacrylate
Concen: 54.566 ug/l
RT: 9.683 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VN083688.D
Acq: 05 Sep 2024 20:14

Tgt Ion: 41 Resp: 112783
Ion Ratio Lower Upper
41 100
69 80.3 64.3 96.5
39 64.5 48.9 73.3





#49

1,4-Dioxane

Concen: 1145.834 ug/l

RT: 9.694 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN083688.D

Acq: 05 Sep 2024 20:14

Instrument :

MSVOA_N

ClientSampleId :

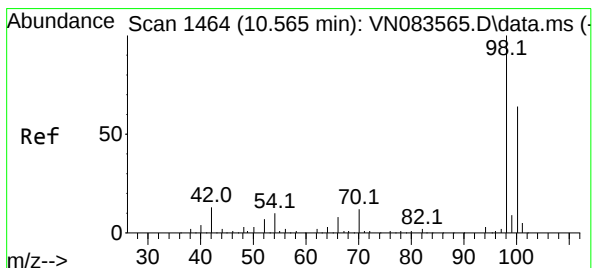
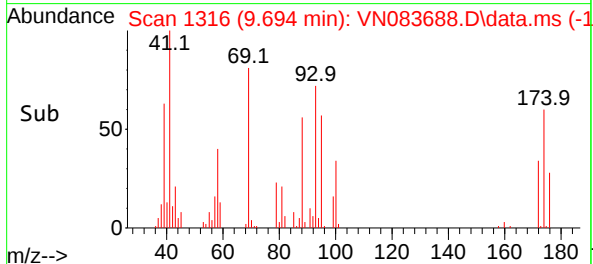
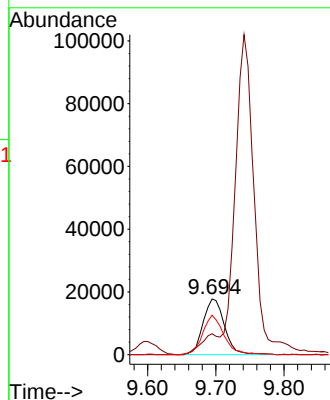
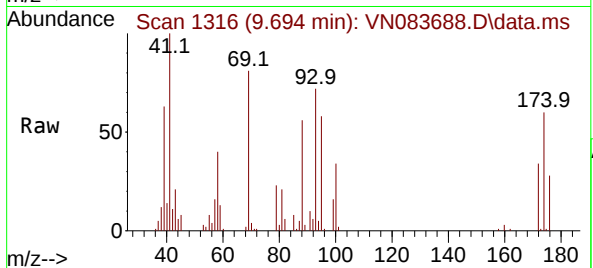
Tgt Ion: 88 Resp: 38807

Ion Ratio Lower Upper

88 100

43 32.7 0.0 0.0#

58 70.3 57.1 85.7



#50

Toluene-d8

Concen: 49.841 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN083688.D

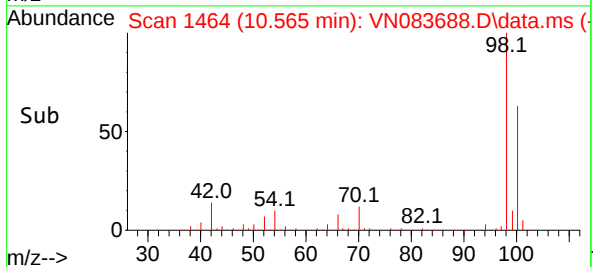
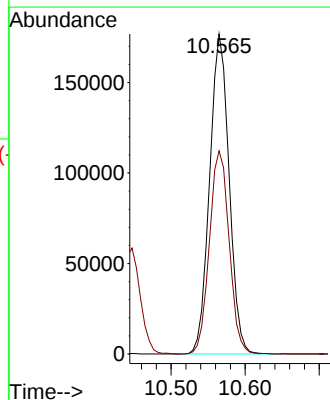
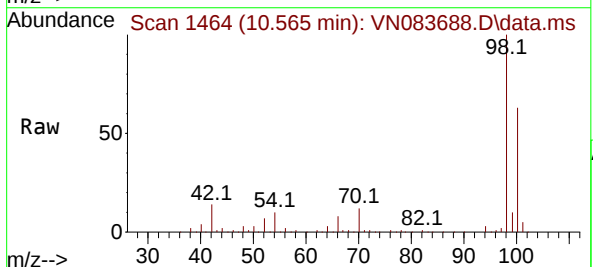
Acq: 05 Sep 2024 20:14

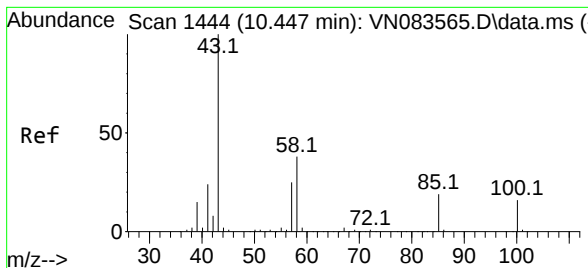
Tgt Ion: 98 Resp: 322536

Ion Ratio Lower Upper

98 100

100 64.4 52.0 78.0

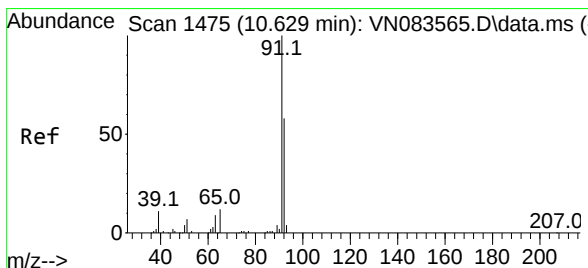
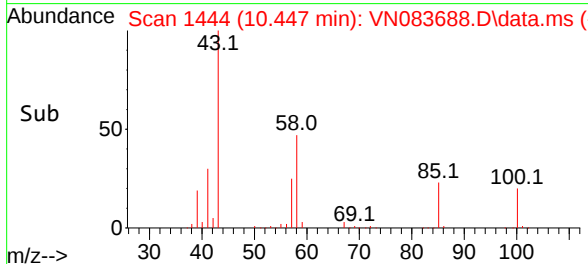
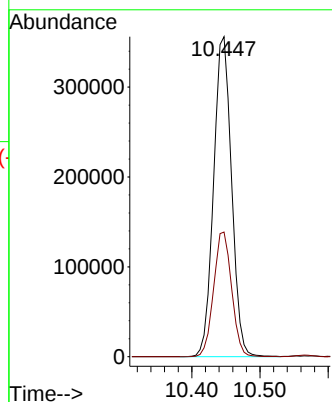
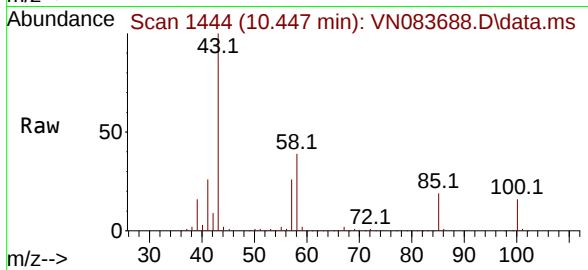




#51
4-Methyl-2-Pentanone
Concen: 278.908 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN083688.D
Acq: 05 Sep 2024 20:14

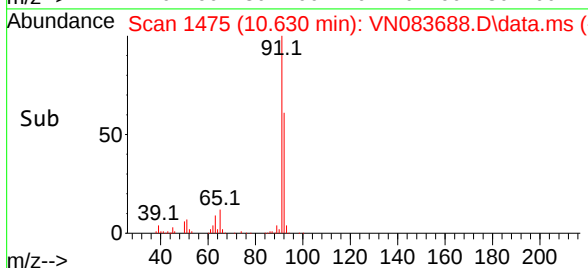
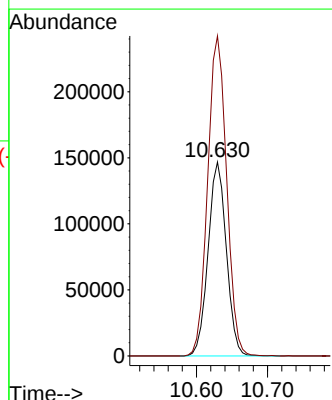
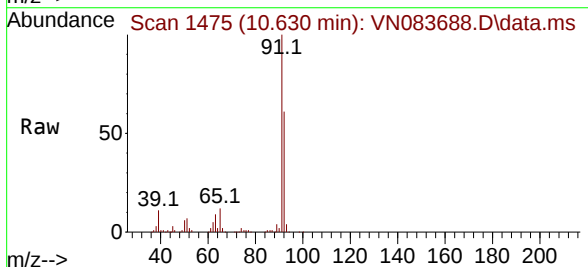
Instrument :
MSVOA_N
ClientSampleId :

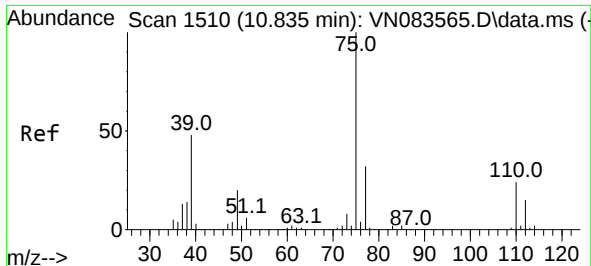
Tgt Ion: 43 Resp: 653423
Ion Ratio Lower Upper
43 100
58 39.0 31.6 47.4



#52
Toluene
Concen: 53.789 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN083688.D
Acq: 05 Sep 2024 20:14

Tgt Ion: 92 Resp: 262030
Ion Ratio Lower Upper
92 100
91 171.3 134.7 202.1

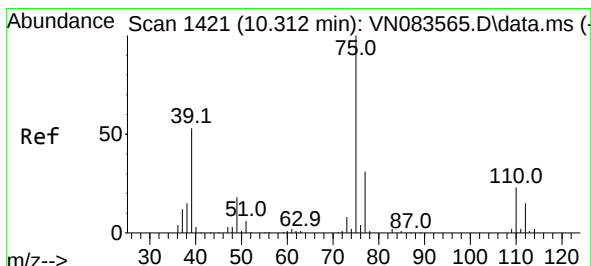
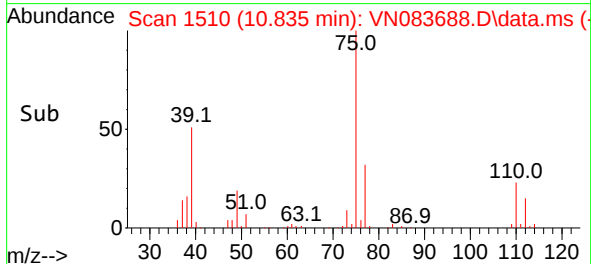
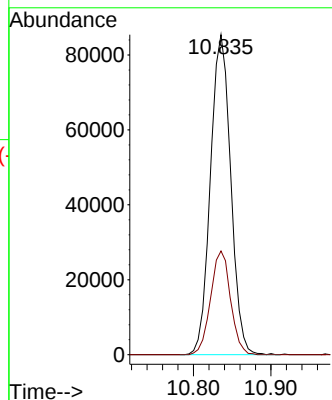
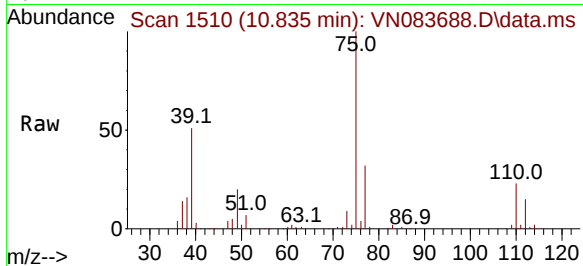




#53
 t-1,3-Dichloropropene
 Concen: 52.657 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN083688.D
 Acq: 05 Sep 2024 20:14

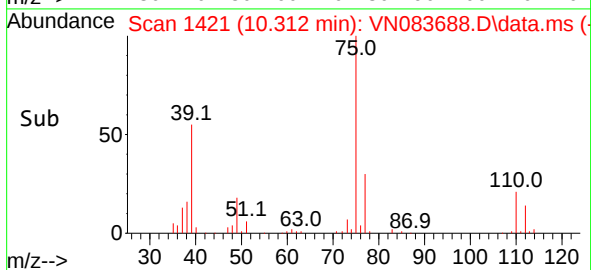
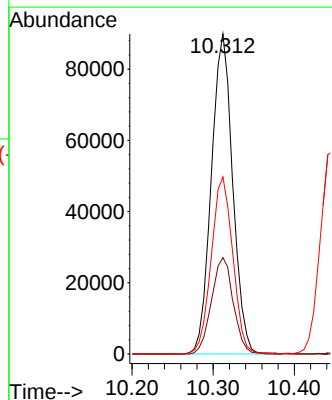
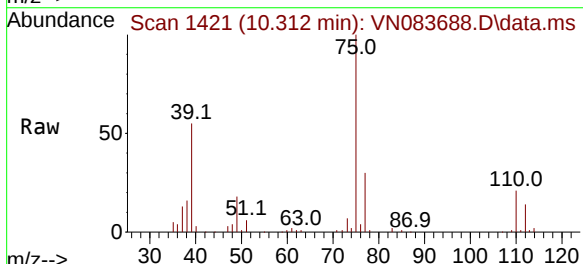
Instrument :
 MSVOA_N
 ClientSampleId :

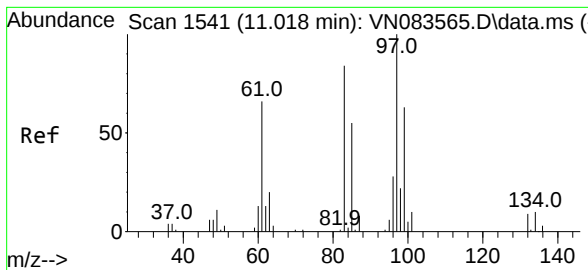
Tgt Ion: 75 Resp: 155336
 Ion Ratio Lower Upper
 75 100
 77 32.4 25.8 38.6



#54
 cis-1,3-Dichloropropene
 Concen: 53.020 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.000 min
 Lab File: VN083688.D
 Acq: 05 Sep 2024 20:14

Tgt Ion: 75 Resp: 164166
 Ion Ratio Lower Upper
 75 100
 77 30.1 25.0 37.6
 39 55.4 42.6 64.0

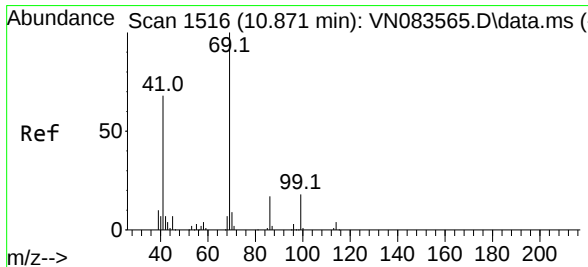
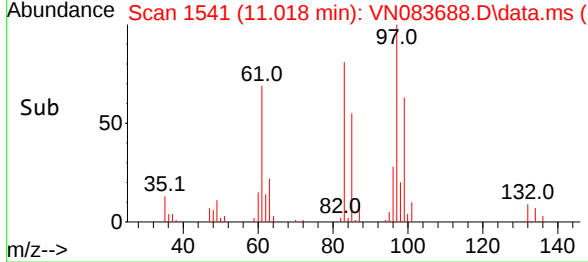
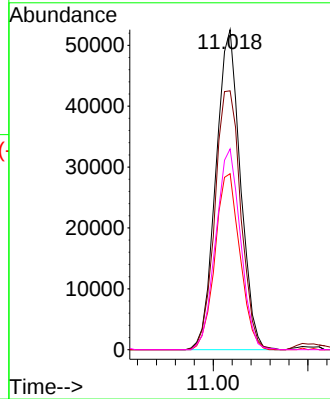
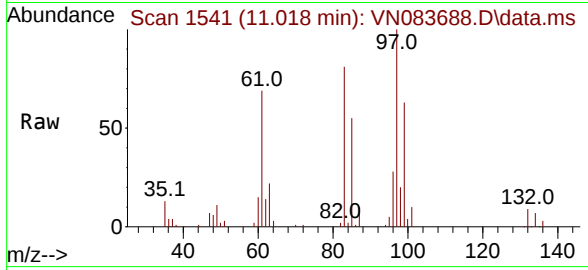




#55
 1,1,2-Trichloroethane
 Concen: 54.345 ug/l
 RT: 11.018 min Scan# 1541
 Delta R.T. 0.000 min
 Lab File: VN083688.D
 Acq: 05 Sep 2024 20:14

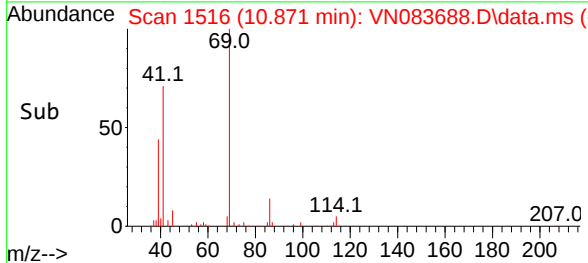
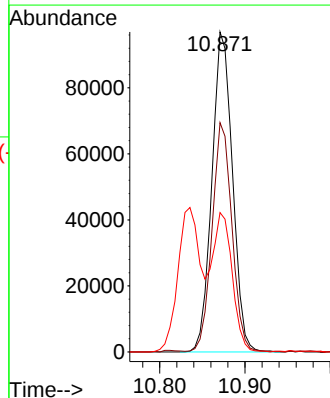
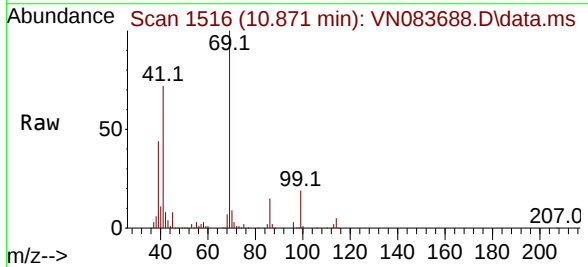
Instrument :
 MSVOA_N
 ClientSampleId :

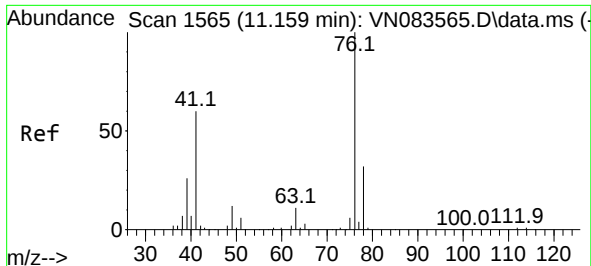
Tgt Ion:	97	Resp:	94492
Ion	Ratio	Lower	Upper
97	100		
83	80.9	67.5	101.3
85	55.0	44.2	66.2
99	62.7	50.1	75.1



#56
 Ethyl methacrylate
 Concen: 56.523 ug/l
 RT: 10.871 min Scan# 1516
 Delta R.T. 0.000 min
 Lab File: VN083688.D
 Acq: 05 Sep 2024 20:14

Tgt Ion:	69	Resp:	162584
Ion	Ratio	Lower	Upper
69	100		
41	69.3	53.9	80.9
39	42.7	32.6	48.8





#57

1,3-Dichloropropane

Concen: 53.780 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.006 min

Lab File: VN083688.D

Acq: 05 Sep 2024 20:14

Instrument :

MSVOA_N

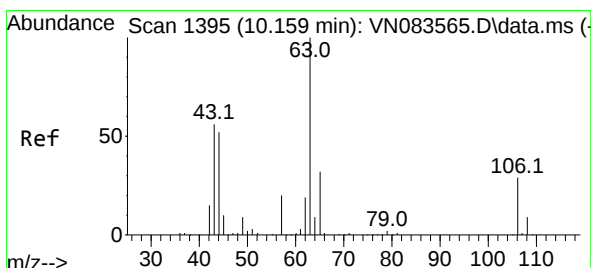
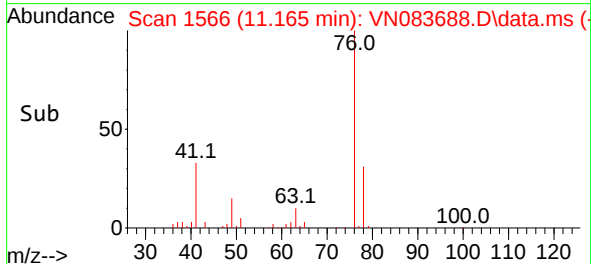
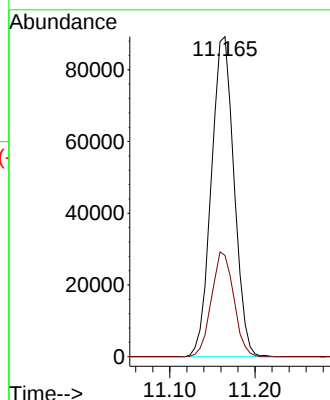
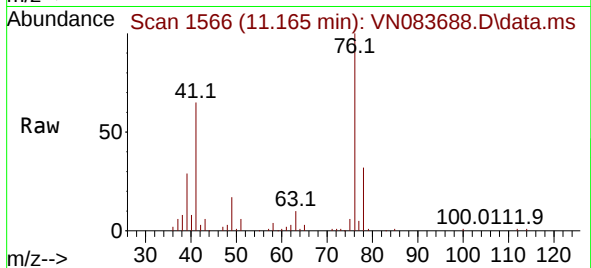
ClientSampleId :

Tgt Ion: 76 Resp: 165548

Ion Ratio Lower Upper

76 100

78 32.0 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 199.971 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.000 min

Lab File: VN083688.D

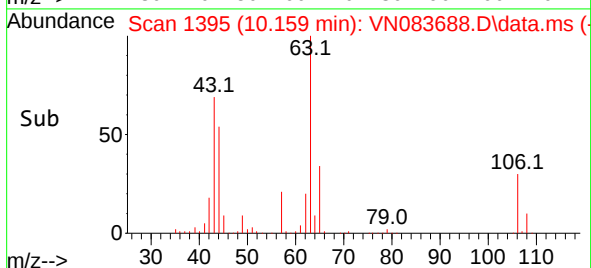
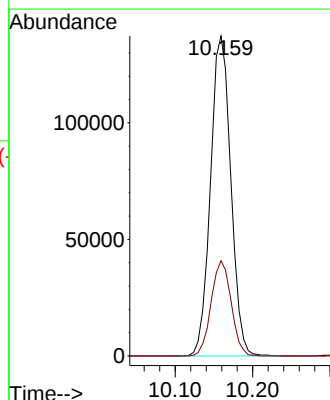
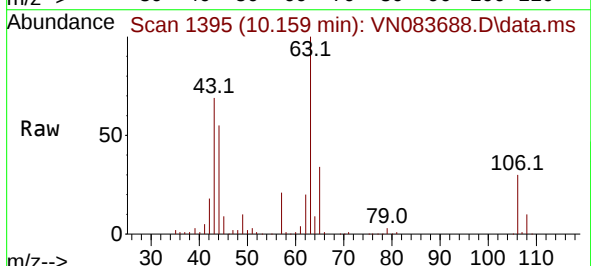
Acq: 05 Sep 2024 20:14

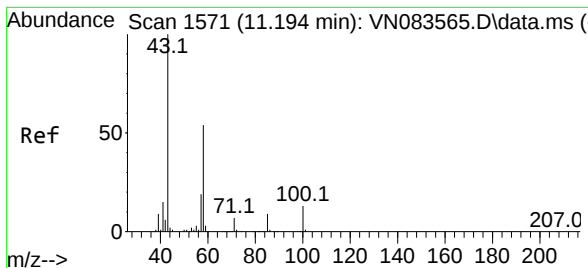
Tgt Ion: 63 Resp: 249934

Ion Ratio Lower Upper

63 100

106 29.3 23.3 34.9

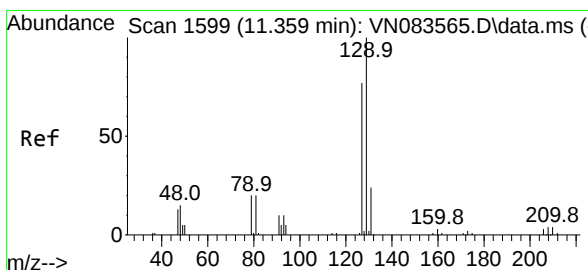
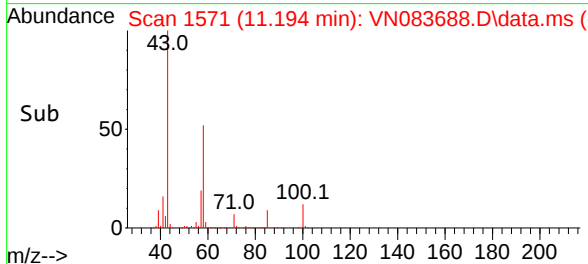
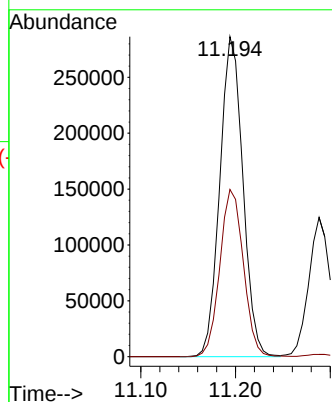
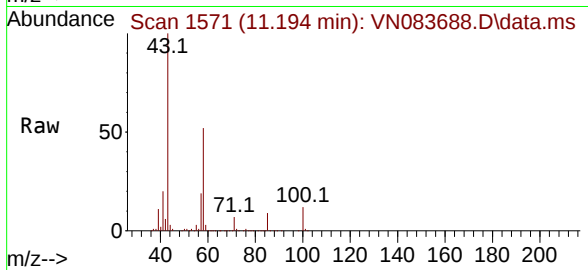




#59
2-Hexanone
Concen: 276.031 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN083688.D
Acq: 05 Sep 2024 20:14

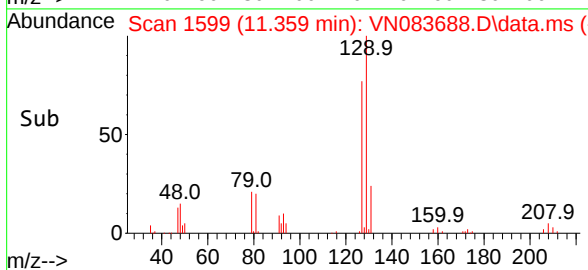
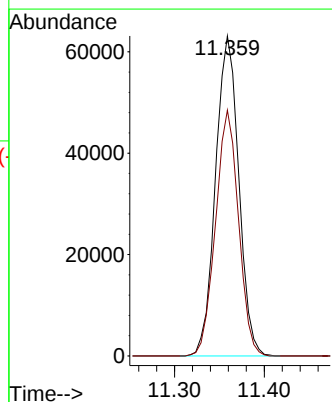
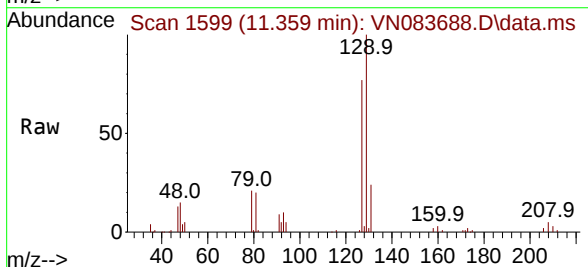
Instrument :
MSVOA_N
ClientSampleId :

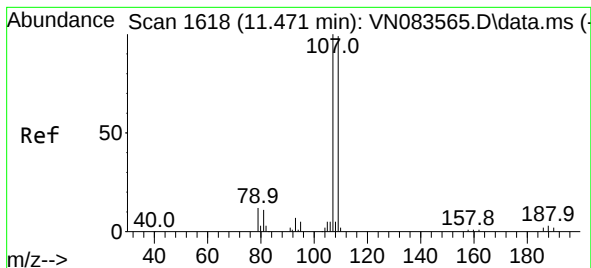
Tgt Ion: 43 Resp: 485320
Ion Ratio Lower Upper
43 100
58 53.3 27.2 81.5



#60
Dibromochloromethane
Concen: 56.301 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN083688.D
Acq: 05 Sep 2024 20:14

Tgt Ion:129 Resp: 113430
Ion Ratio Lower Upper
129 100
127 76.1 39.0 116.9





#61

1,2-Dibromoethane

Concen: 54.891 ug/l

RT: 11.471 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN083688.D

Acq: 05 Sep 2024 20:14

Instrument :

MSVOA_N

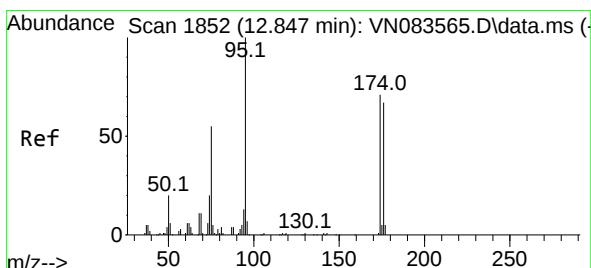
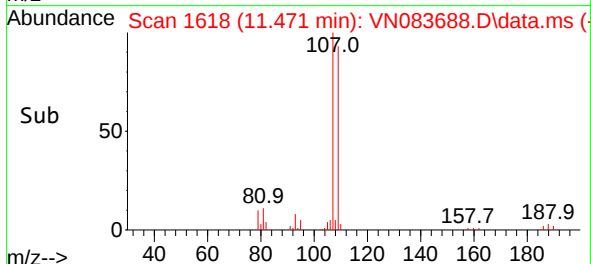
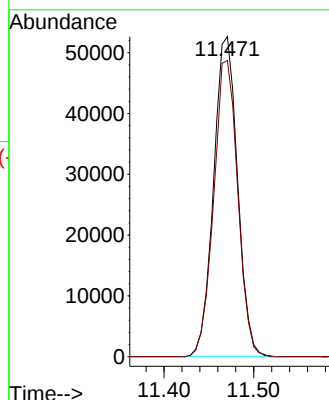
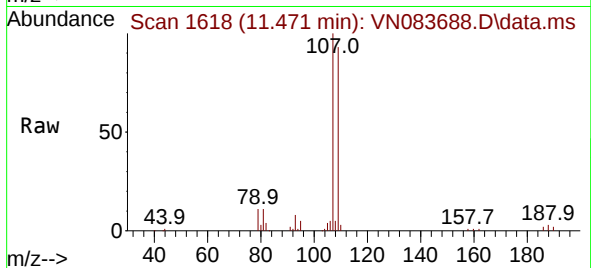
ClientSampleId :

Tgt Ion:107 Resp: 97509

Ion Ratio Lower Upper

107 100

109 92.9 75.6 113.4



#62

4-Bromofluorobenzene

Concen: 52.091 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN083688.D

Acq: 05 Sep 2024 20:14

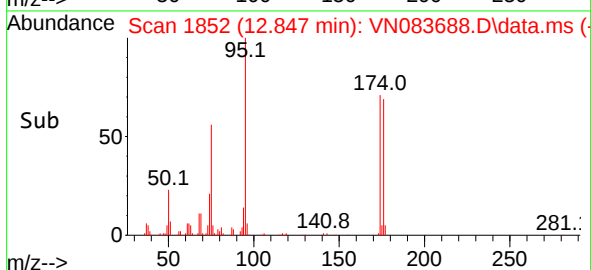
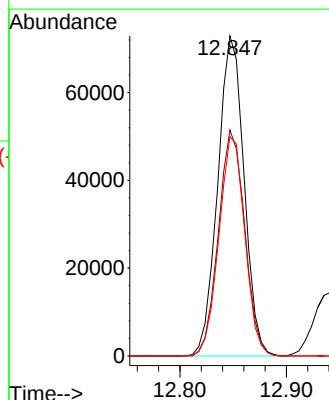
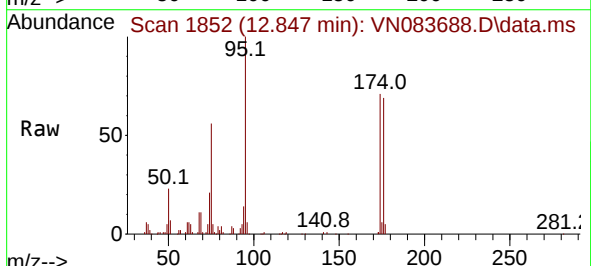
Tgt Ion: 95 Resp: 124744

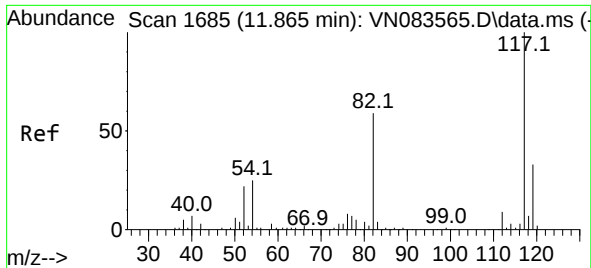
Ion Ratio Lower Upper

95 100

174 70.6 0.0 139.8

176 67.7 0.0 131.4

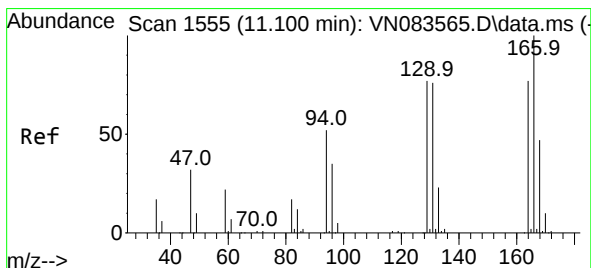
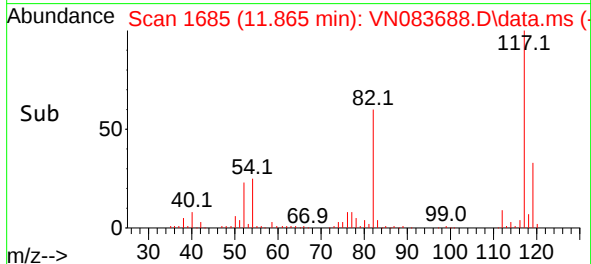
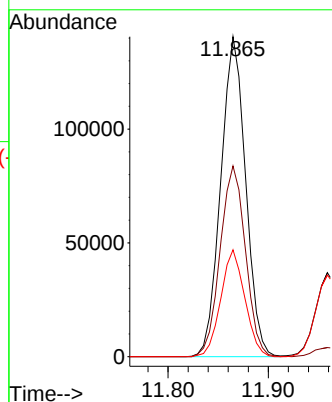
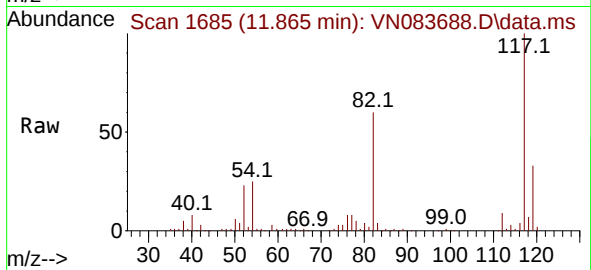




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN083688.D
Acq: 05 Sep 2024 20:14

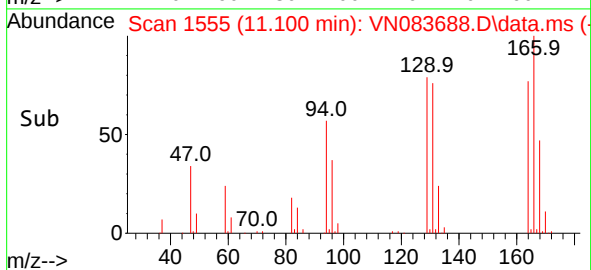
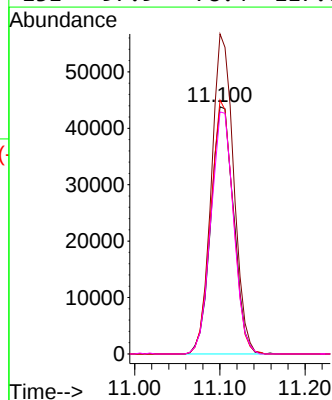
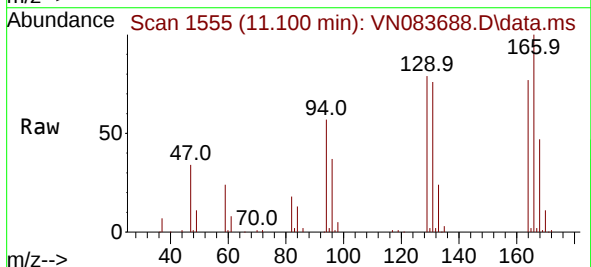
Instrument :
MSVOA_N
ClientSampleId :

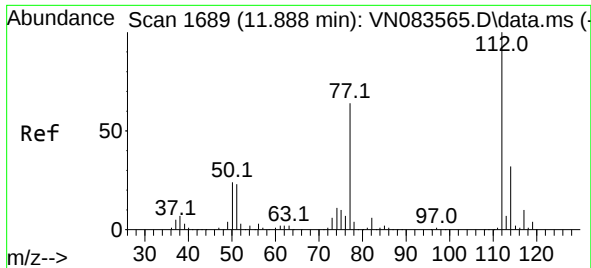
Tgt Ion:117 Resp: 241723
Ion Ratio Lower Upper
117 100
82 59.6 47.4 71.0
119 33.4 26.3 39.5



#64
Tetrachloroethene
Concen: 51.203 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN083688.D
Acq: 05 Sep 2024 20:14

Tgt Ion:164 Resp: 81354
Ion Ratio Lower Upper
164 100
166 129.5 103.7 155.5
129 102.7 79.9 119.9
131 97.9 78.4 117.6

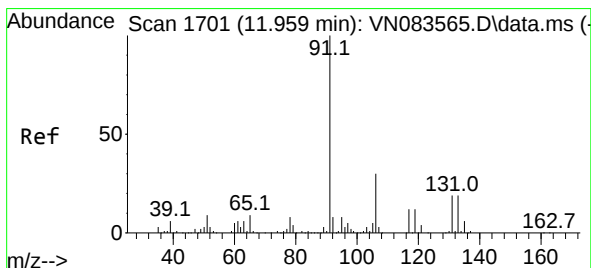
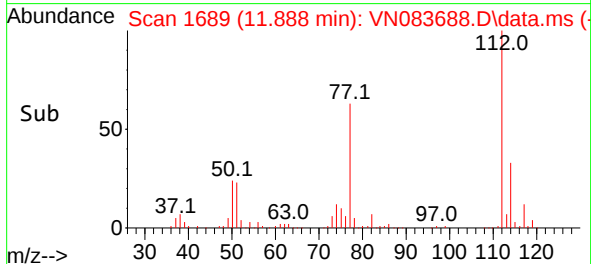
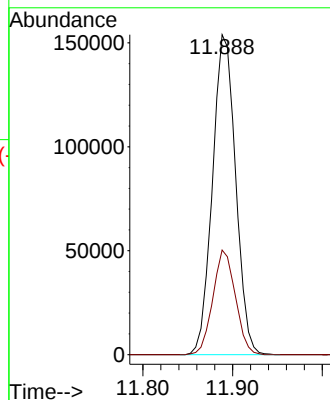
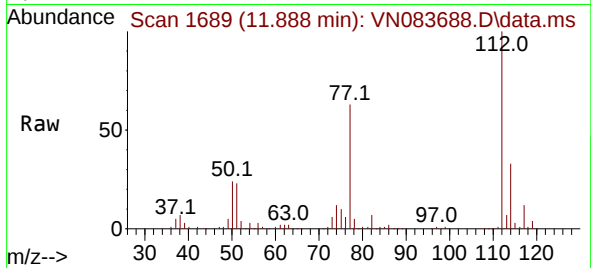




#65
Chlorobenzene
Concen: 50.898 ug/l
RT: 11.888 min Scan# 111
Delta R.T. 0.000 min
Lab File: VN083688.D
Acq: 05 Sep 2024 20:14

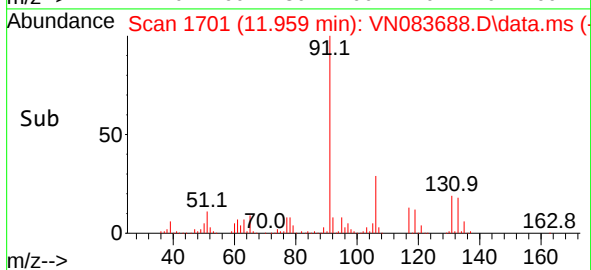
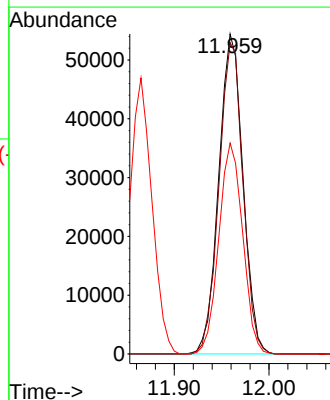
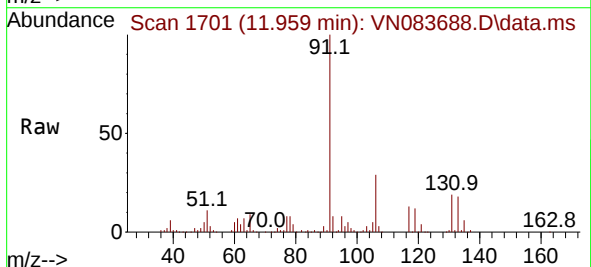
Instrument :
MSVOA_N
ClientSampleId :

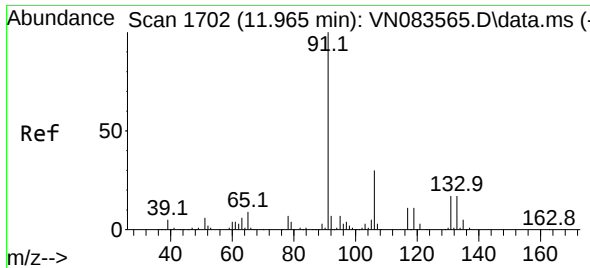
Tgt Ion:112 Resp: 275919
Ion Ratio Lower Upper
112 100
114 32.7 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 52.836 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN083688.D
Acq: 05 Sep 2024 20:14

Tgt Ion:131 Resp: 96705
Ion Ratio Lower Upper
131 100
133 96.4 47.5 142.6
119 65.0 31.6 94.8

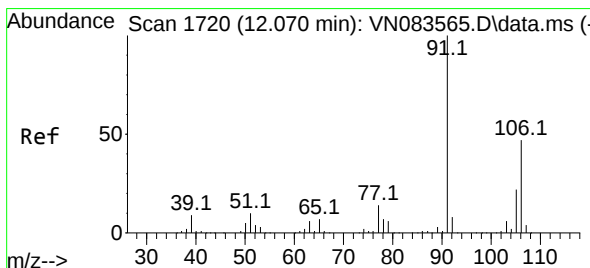
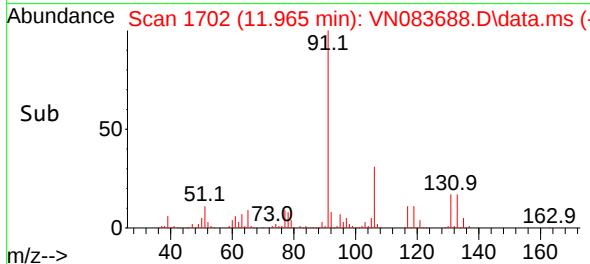
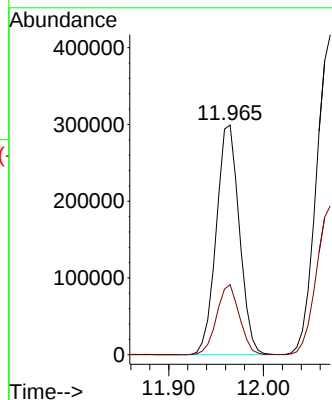
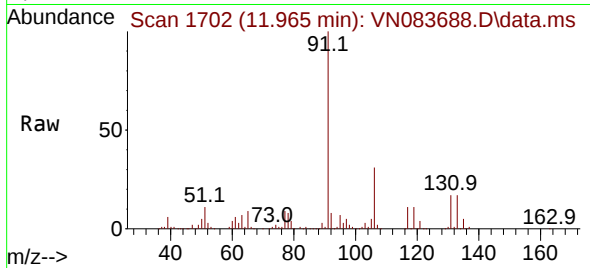




#67
Ethyl Benzene
Concen: 52.407 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN083688.D
Acq: 05 Sep 2024 20:14

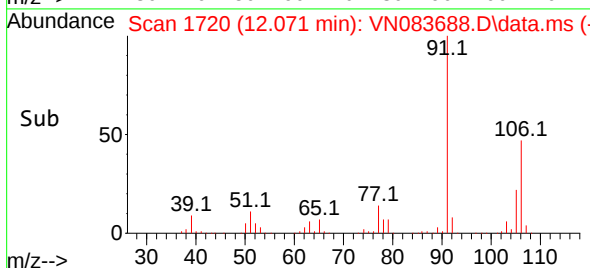
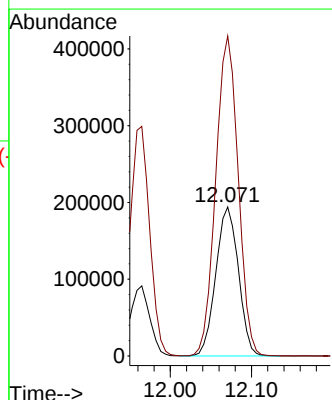
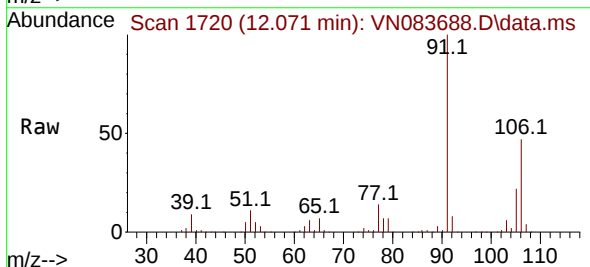
Instrument :
MSVOA_N
ClientSampleId :

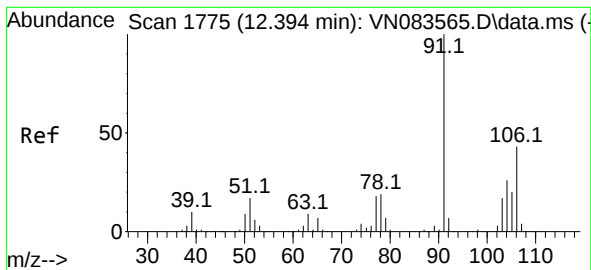
Tgt Ion: 91 Resp: 507119
Ion Ratio Lower Upper
91 100
106 30.5 24.3 36.5



#68
m/p-Xylenes
Concen: 102.946 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN083688.D
Acq: 05 Sep 2024 20:14

Tgt Ion:106 Resp: 375273
Ion Ratio Lower Upper
106 100
91 213.8 169.2 253.8

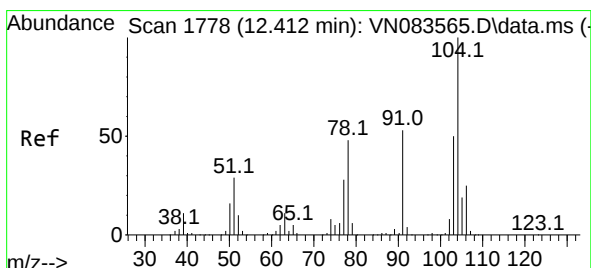
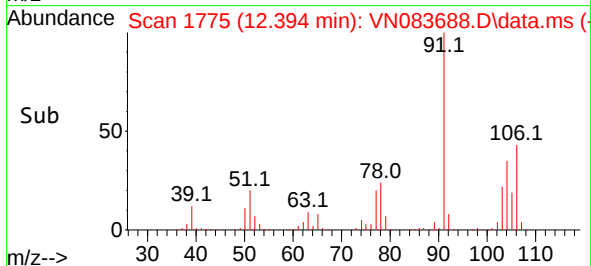
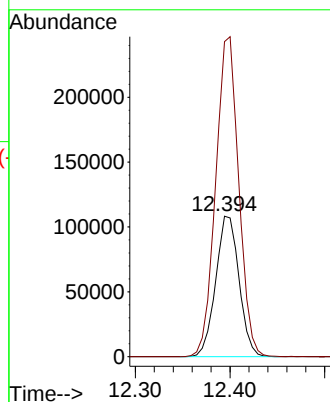
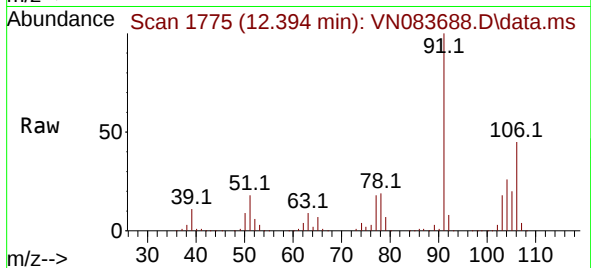




#69
o-Xylene
Concen: 52.556 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN083688.D
Acq: 05 Sep 2024 20:14

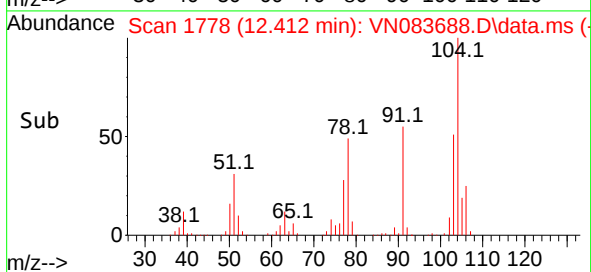
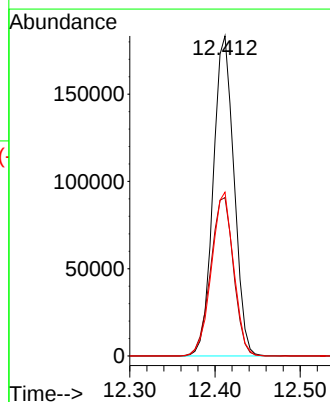
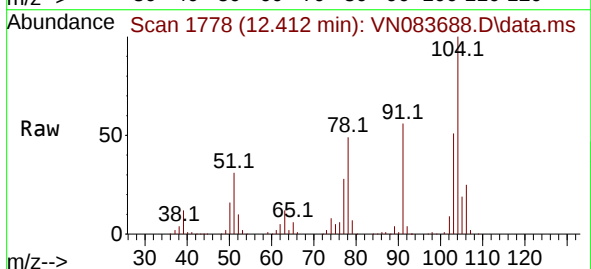
Instrument :
MSVOA_N
ClientSampleId :

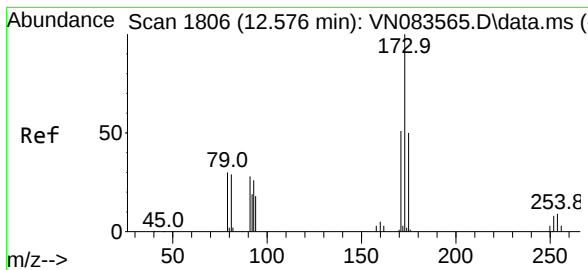
Tgt Ion:106 Resp: 185167
Ion Ratio Lower Upper
106 100
91 225.6 112.9 338.6



#70
Styrene
Concen: 52.661 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN083688.D
Acq: 05 Sep 2024 20:14

Tgt Ion:104 Resp: 311962
Ion Ratio Lower Upper
104 100
78 54.6 43.3 64.9
103 54.2 43.4 65.2

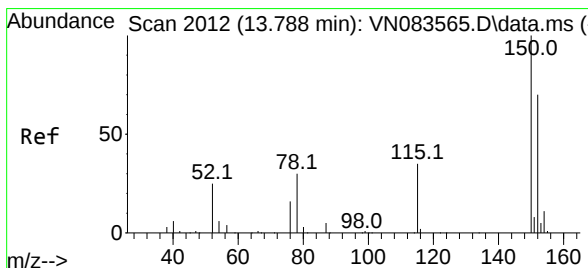
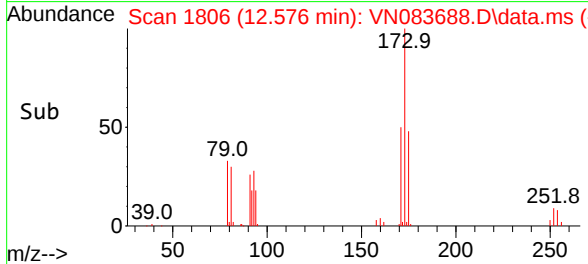
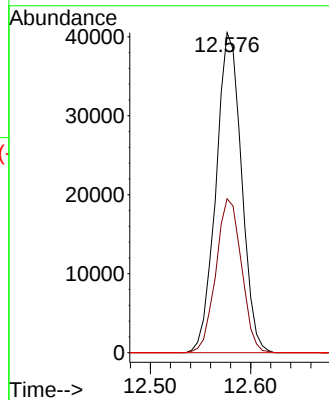
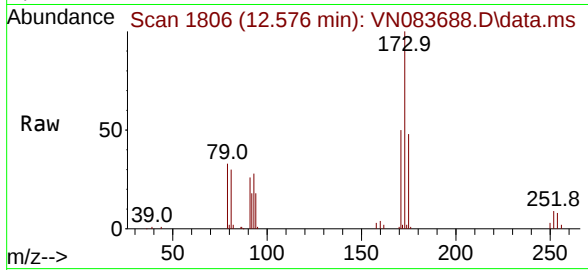




#71
Bromoform
Concen: 54.870 ug/l
RT: 12.576 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083688.D
Acq: 05 Sep 2024 20:14

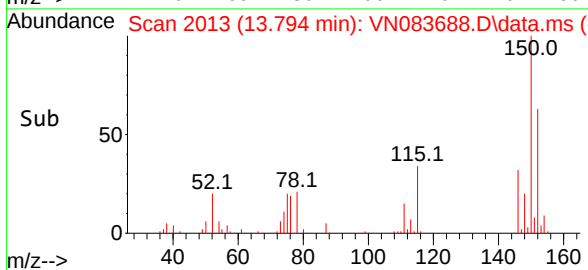
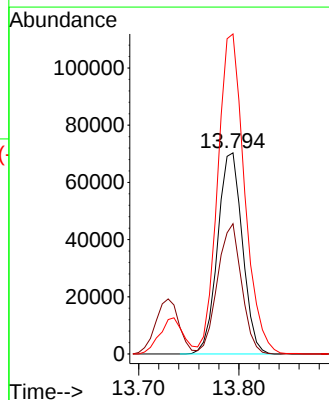
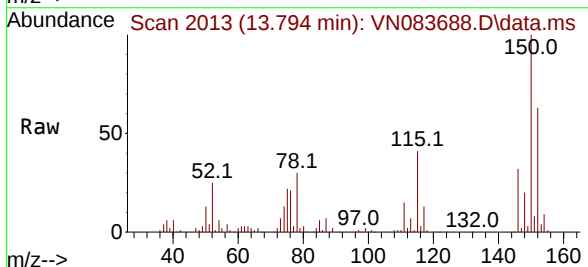
Instrument :
MSVOA_N
ClientSampleId :

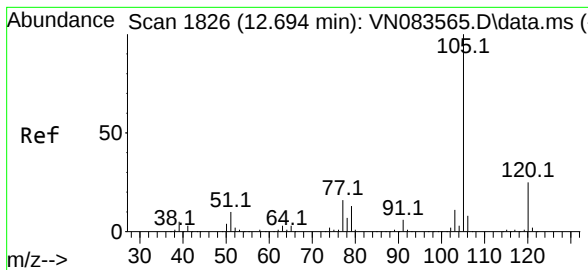
Tgt Ion:173 Resp: 71532
Ion Ratio Lower Upper
173 100
175 48.2 24.1 72.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.006 min
Lab File: VN083688.D
Acq: 05 Sep 2024 20:14

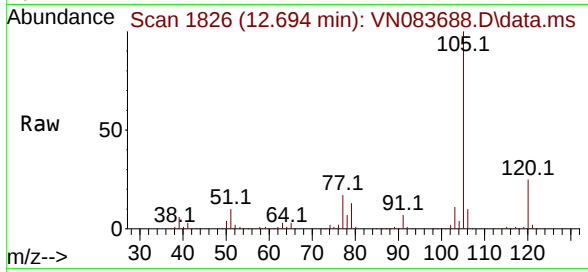
Tgt Ion:152 Resp: 120646
Ion Ratio Lower Upper
152 100
115 62.9 32.2 96.6
150 171.8 0.0 348.6



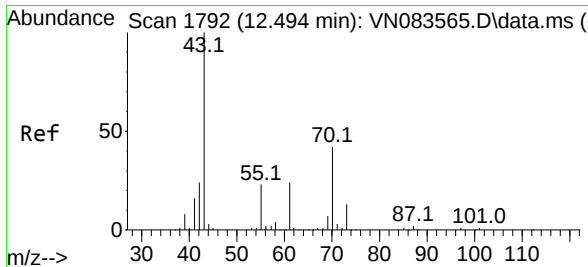
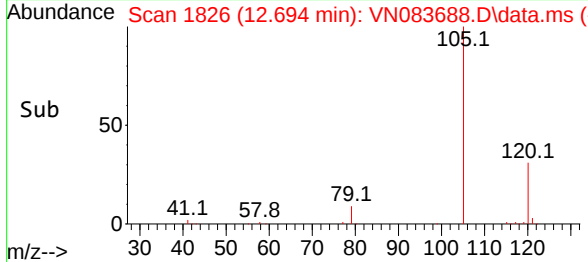
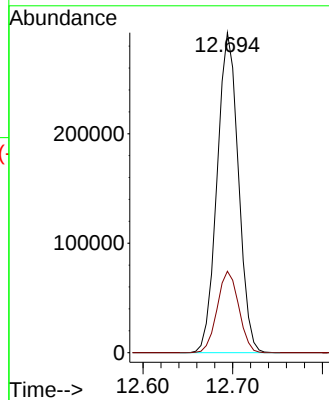


#73
Isopropylbenzene
Concen: 49.359 ug/l
RT: 12.694 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083688.D
Acq: 05 Sep 2024 20:14

Instrument :
MSVOA_N
ClientSampleId :

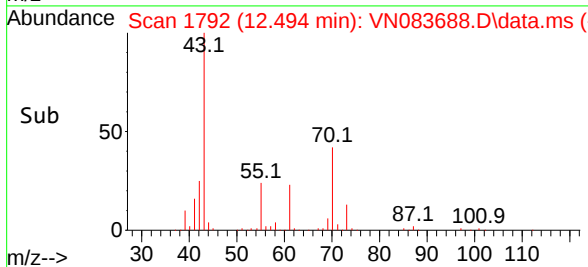
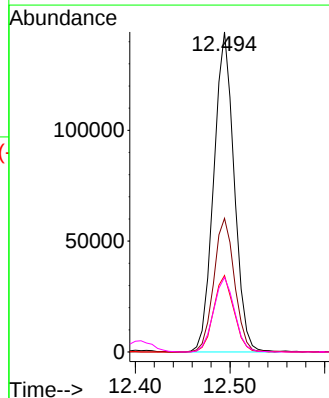
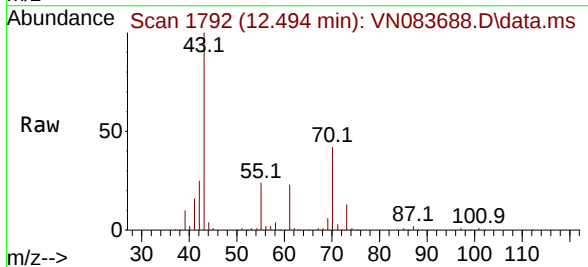


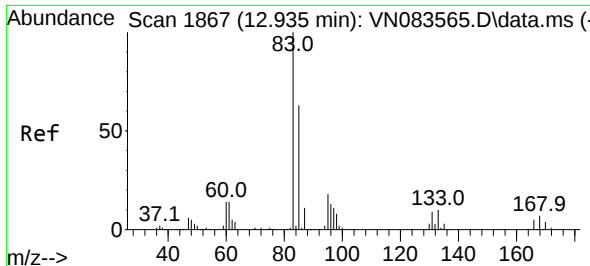
Tgt Ion:105 Resp: 481985
Ion Ratio Lower Upper
105 100
120 25.6 12.6 37.8



#74
N-ethyl acetate
Concen: 51.022 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN083688.D
Acq: 05 Sep 2024 20:14

Tgt Ion: 43 Resp: 216249
Ion Ratio Lower Upper
43 100
70 42.4 34.5 51.7
55 23.7 18.6 28.0
61 23.9 19.2 28.8

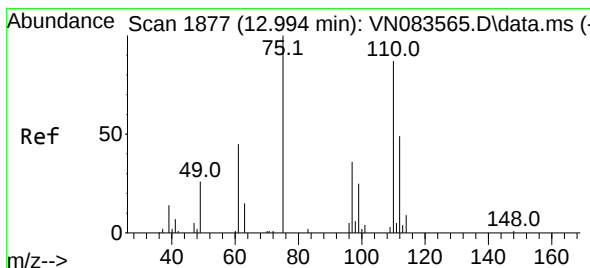
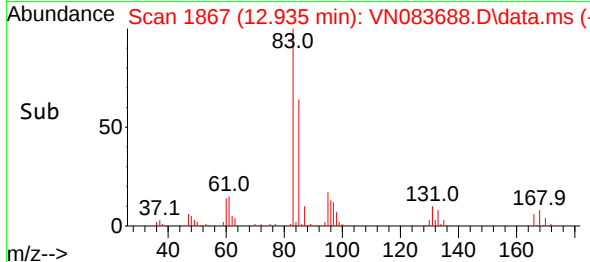
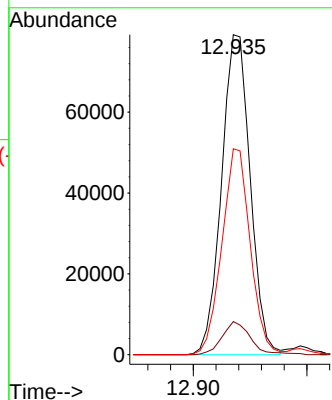
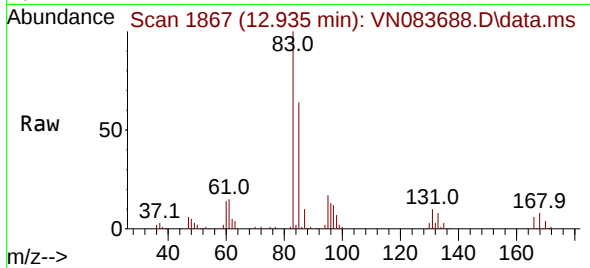




#75
 1,1,2,2-Tetrachloroethane
 Concen: 50.035 ug/l
 RT: 12.935 min Scan# 1867
 Delta R.T. 0.000 min
 Lab File: VN083688.D
 Acq: 05 Sep 2024 20:14

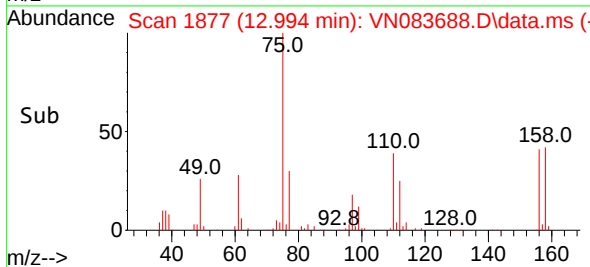
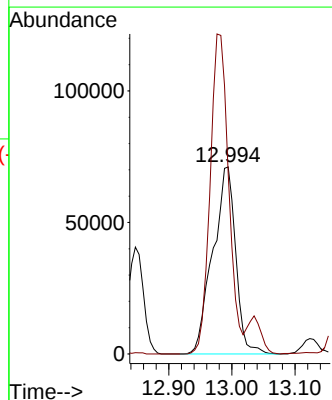
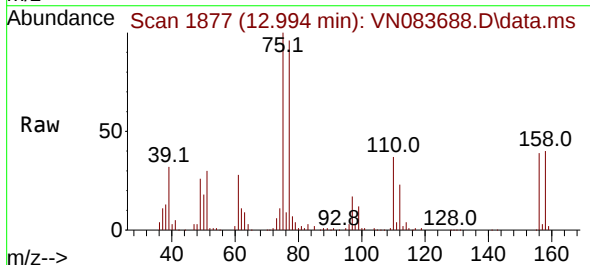
Instrument :
 MSVOA_N
 ClientSampleId :

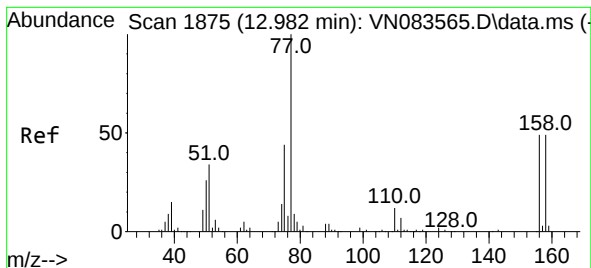
Tgt Ion: 83 Resp: 138703
 Ion Ratio Lower Upper
 83 100
 131 10.3 5.2 15.6
 85 63.6 31.9 95.9



#76
 1,2,3-Trichloropropane
 Concen: 73.430 ug/l
 RT: 12.994 min Scan# 1877
 Delta R.T. 0.000 min
 Lab File: VN083688.D
 Acq: 05 Sep 2024 20:14

Tgt Ion: 75 Resp: 178863
 Ion Ratio Lower Upper
 75 100
 77 138.2 95.2 285.6





#77

Bromobenzene

Concen: 47.145 ug/l

RT: 12.976 min Scan# 1874

Delta R.T. -0.006 min

Lab File: VN083688.D

Acq: 05 Sep 2024 20:14

Instrument :

MSVOA_N

ClientSampleId :

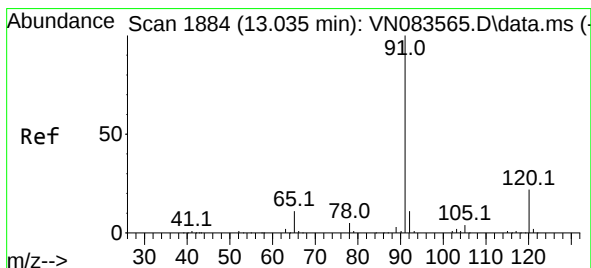
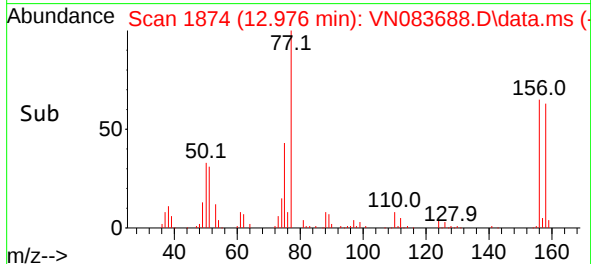
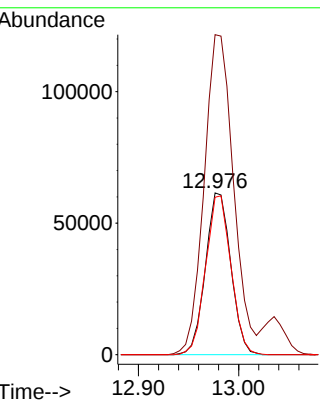
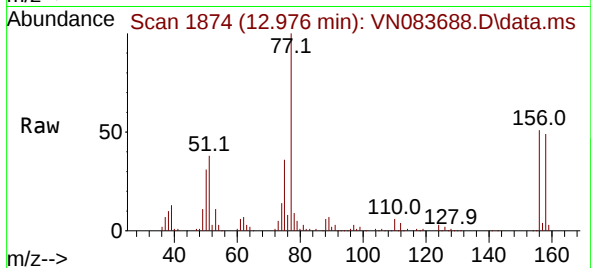
Tgt Ion:156 Resp: 108006

Ion Ratio Lower Upper

156 100

77 228.8 114.3 343.1

158 98.0 48.9 146.7



#78

n-propylbenzene

Concen: 48.883 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. 0.000 min

Lab File: VN083688.D

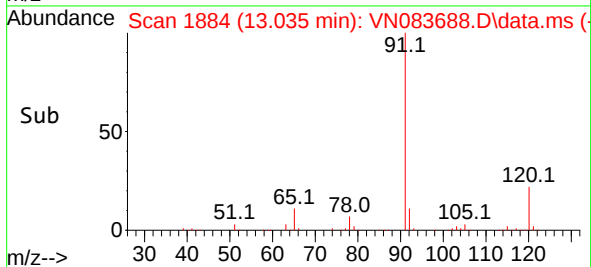
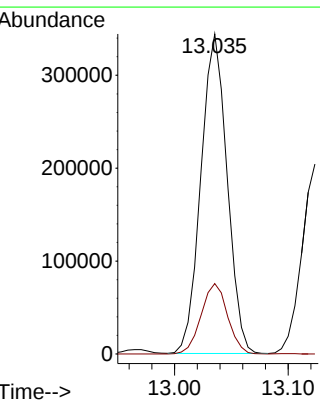
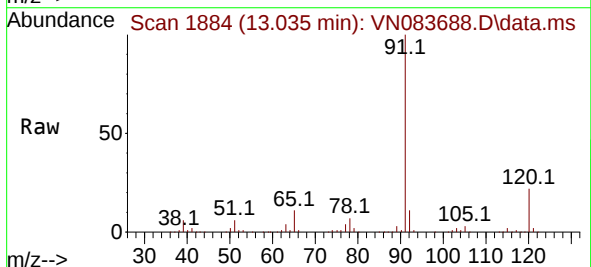
Acq: 05 Sep 2024 20:14

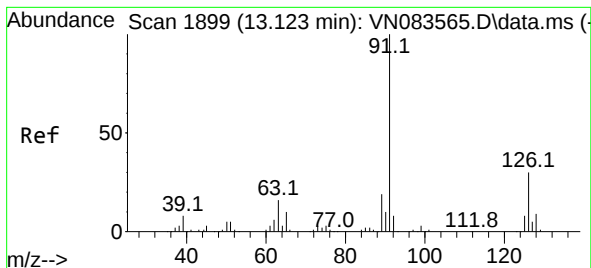
Tgt Ion: 91 Resp: 551883

Ion Ratio Lower Upper

91 100

120 22.2 11.0 33.0





#79

2-Chlorotoluene

Concen: 47.930 ug/l

RT: 13.123 min Scan# 1899

Delta R.T. 0.000 min

Lab File: VN083688.D

Acq: 05 Sep 2024 20:14

Instrument :

MSVOA_N

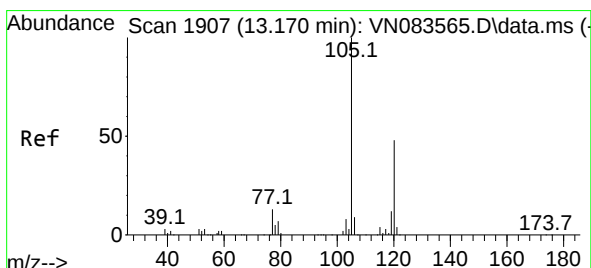
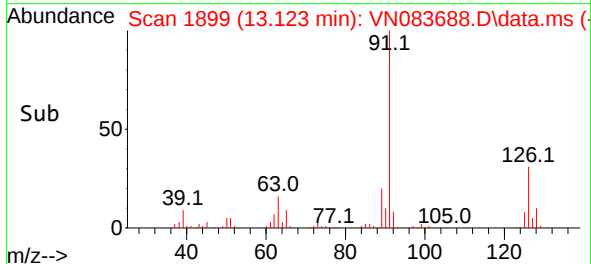
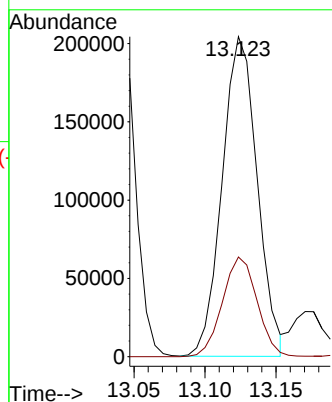
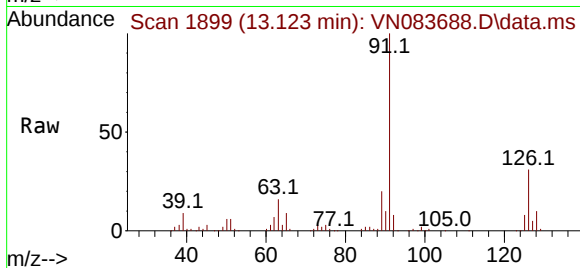
ClientSampleId :

Tgt Ion: 91 Resp: 350643

Ion Ratio Lower Upper

91 100

126 30.9 15.4 46.2



#80

1,3,5-Trimethylbenzene

Concen: 49.934 ug/l

RT: 13.171 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VN083688.D

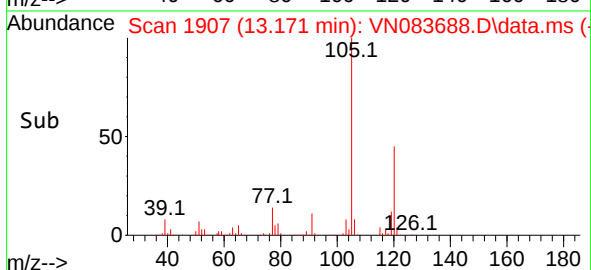
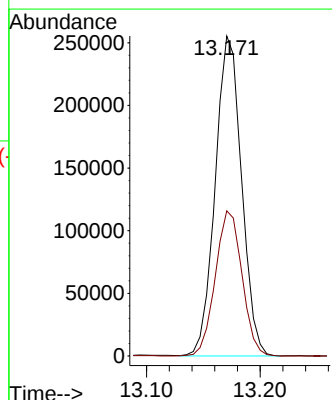
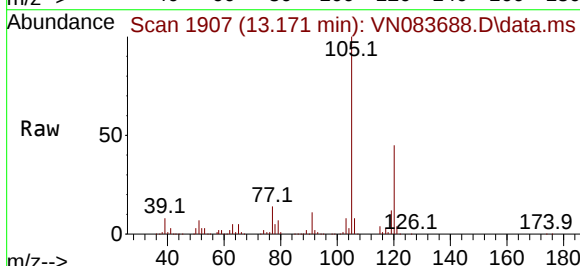
Acq: 05 Sep 2024 20:14

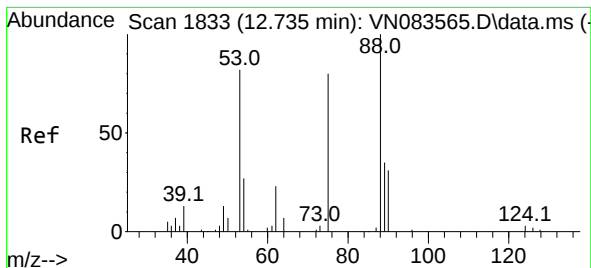
Tgt Ion:105 Resp: 410764

Ion Ratio Lower Upper

105 100

120 46.0 23.4 70.3

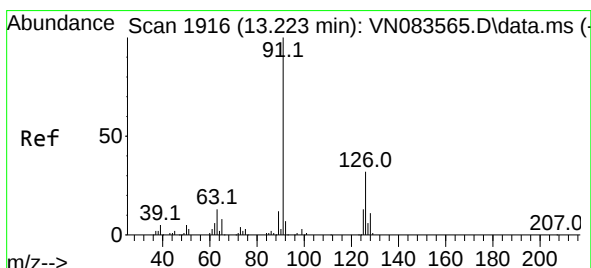
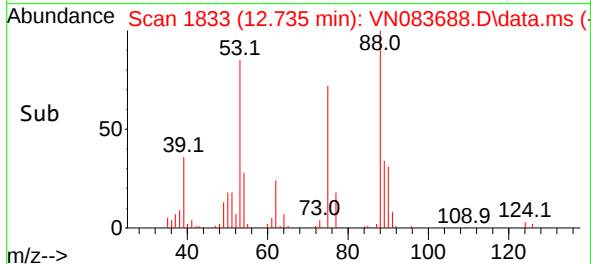
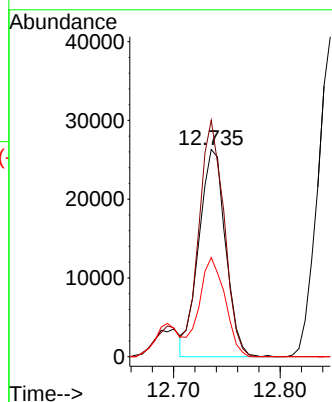
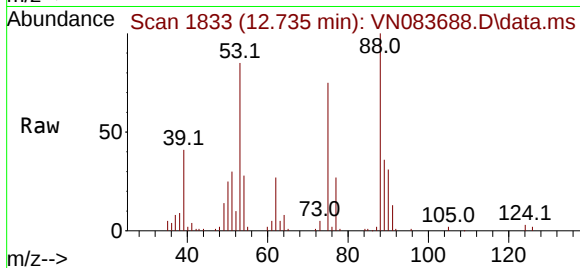




#81
trans-1,4-Dichloro-2-butene
Concen: 44.292 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN083688.D
Acq: 05 Sep 2024 20:14

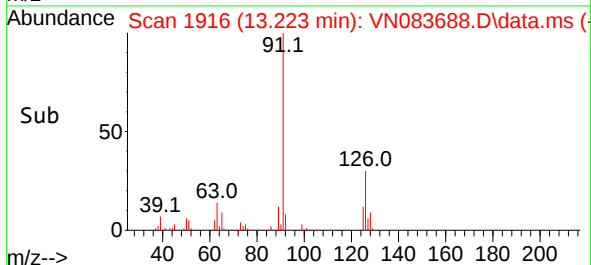
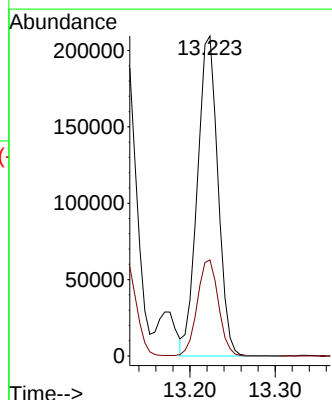
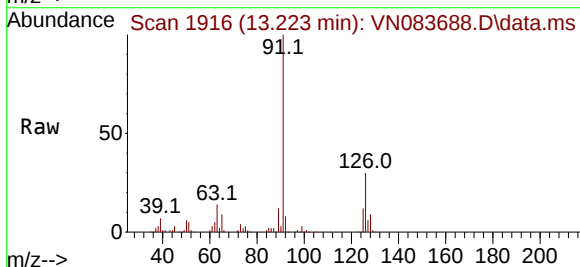
Instrument :
MSVOA_N
ClientSampleId :

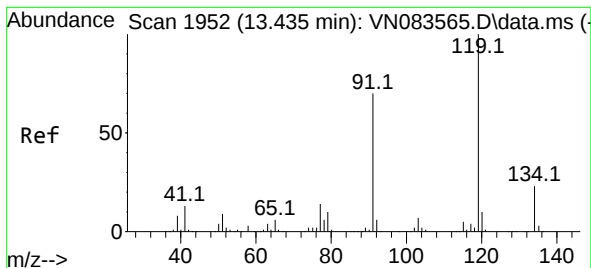
Tgt Ion: 75 Resp: 45742
Ion Ratio Lower Upper
75 100
53 107.5 81.2 121.8
89 45.3 35.7 53.5



#82
4-Chlorotoluene
Concen: 47.220 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN083688.D
Acq: 05 Sep 2024 20:14

Tgt Ion: 91 Resp: 350943
Ion Ratio Lower Upper
91 100
126 30.8 15.4 46.2

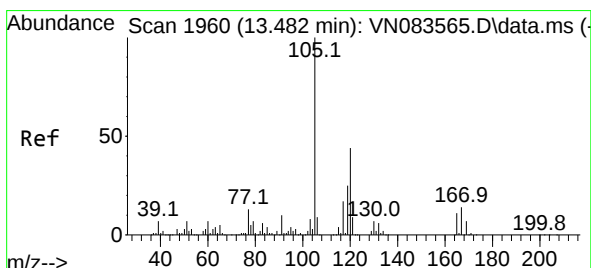
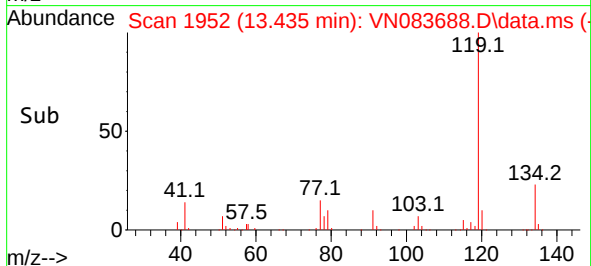
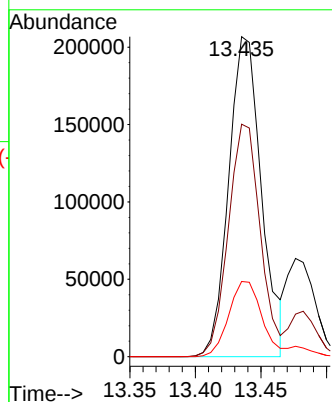
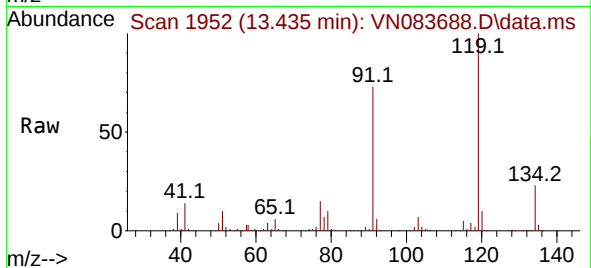




#83
tert-Butylbenzene
Concen: 49.169 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VN083688.D
Acq: 05 Sep 2024 20:14

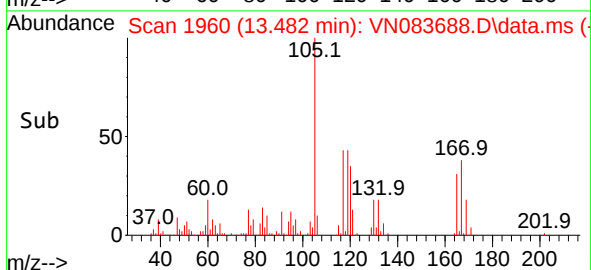
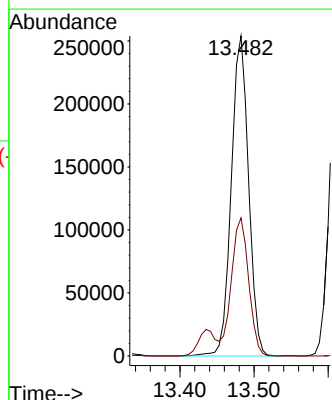
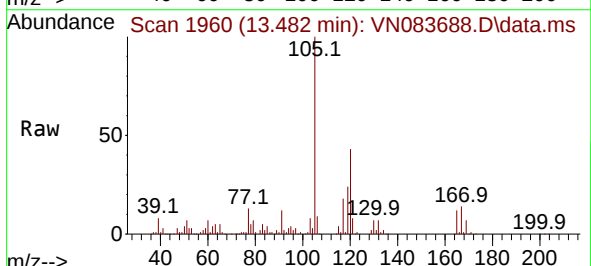
Instrument :
MSVOA_N
ClientSampleId :

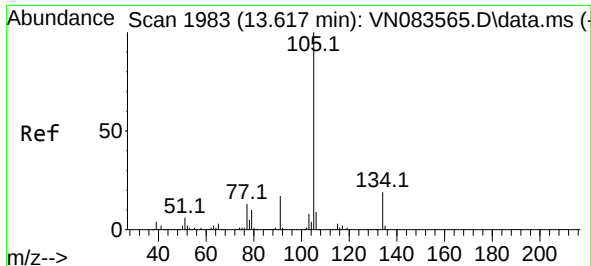
Tgt Ion:119 Resp: 359602
Ion Ratio Lower Upper
119 100
91 71.0 34.5 103.6
134 24.1 12.8 38.4



#84
1,2,4-Trimethylbenzene
Concen: 49.577 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN083688.D
Acq: 05 Sep 2024 20:14

Tgt Ion:105 Resp: 410497
Ion Ratio Lower Upper
105 100
120 43.1 21.8 65.4

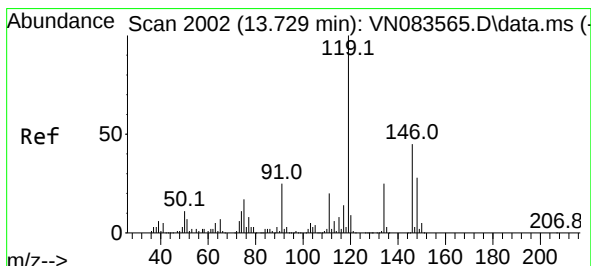
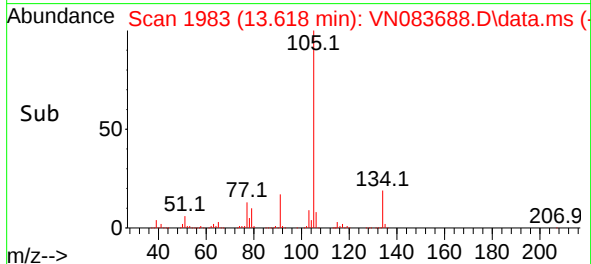
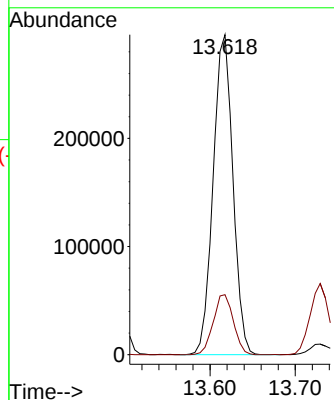
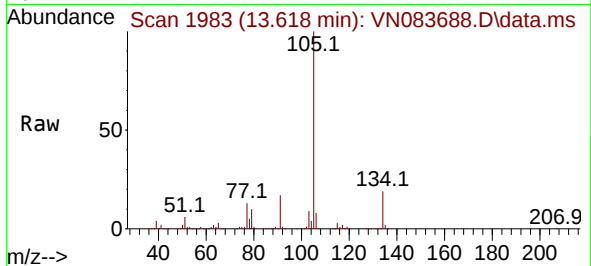




#85
 sec-Butylbenzene
 Concen: 49.047 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN083688.D
 Acq: 05 Sep 2024 20:14

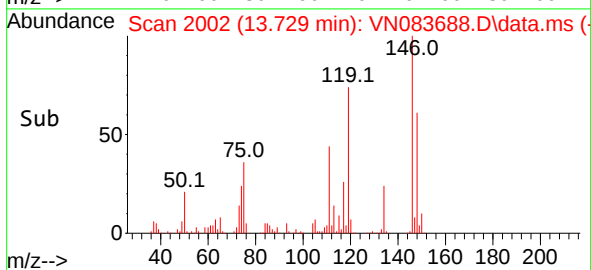
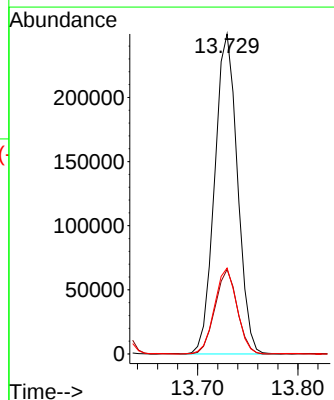
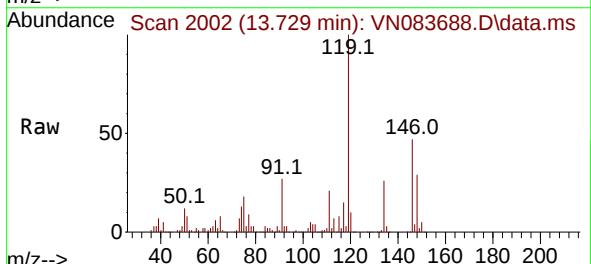
Instrument :
 MSVOA_N
 ClientSampleId :

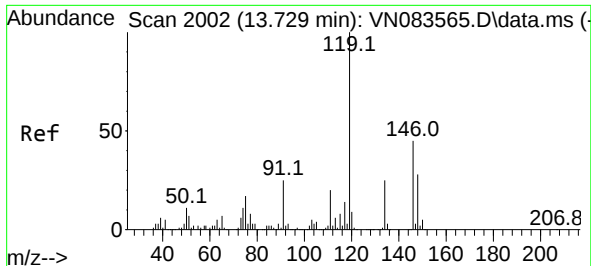
Tgt Ion:105 Resp: 476772
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.7 29.1



#86
 p-Isopropyltoluene
 Concen: 48.419 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN083688.D
 Acq: 05 Sep 2024 20:14

Tgt Ion:119 Resp: 393117
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.8 38.3
 91 26.4 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 45.675 ug/l

RT: 13.735 min Scan# 2002

Delta R.T. 0.006 min

Lab File: VN083688.D

Acq: 05 Sep 2024 20:14

Instrument :

MSVOA_N

ClientSampleId :

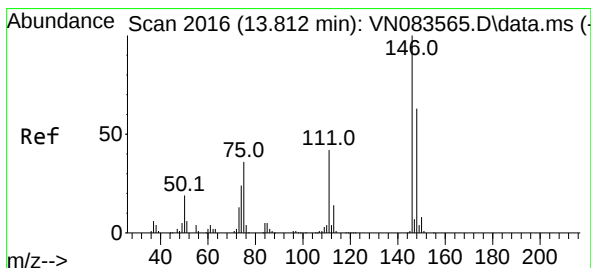
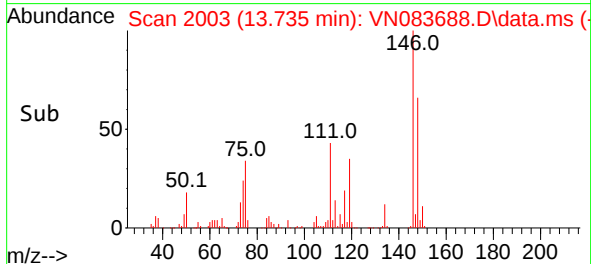
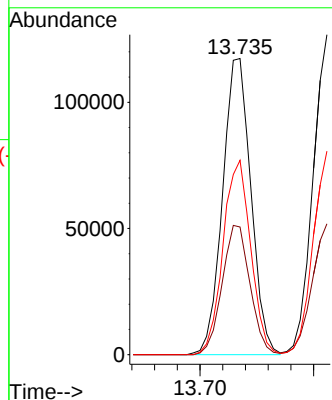
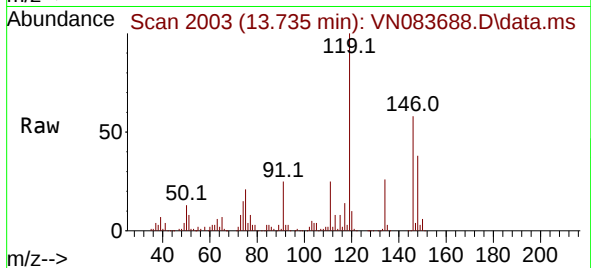
Tgt Ion:146 Resp: 203122

Ion Ratio Lower Upper

146 100

111 43.0 21.7 65.1

148 64.2 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 44.961 ug/l

RT: 13.812 min Scan# 2016

Delta R.T. 0.000 min

Lab File: VN083688.D

Acq: 05 Sep 2024 20:14

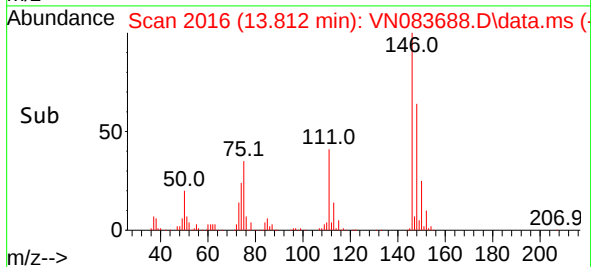
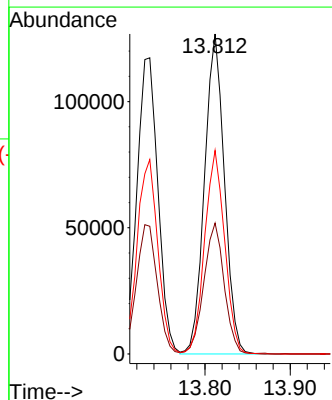
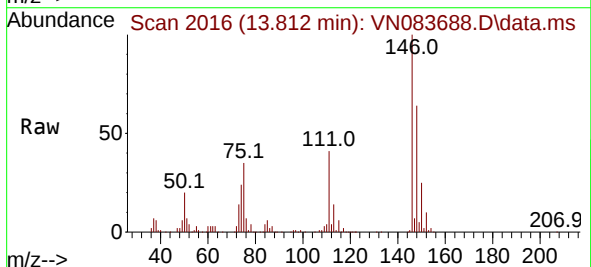
Tgt Ion:146 Resp: 205453

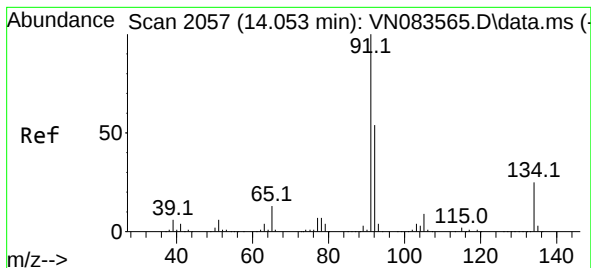
Ion Ratio Lower Upper

146 100

111 41.6 21.3 64.0

148 64.0 32.0 96.2





#89

n-Butylbenzene

Concen: 45.785 ug/l

RT: 14.059 min Scan# 2057

Delta R.T. 0.006 min

Lab File: VN083688.D

Acq: 05 Sep 2024 20:14

Instrument :

MSVOA_N

ClientSampleId :

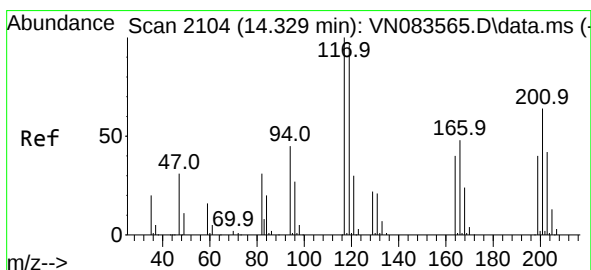
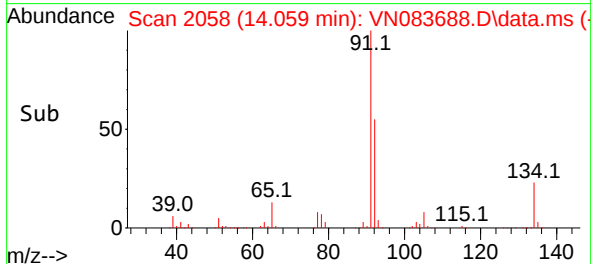
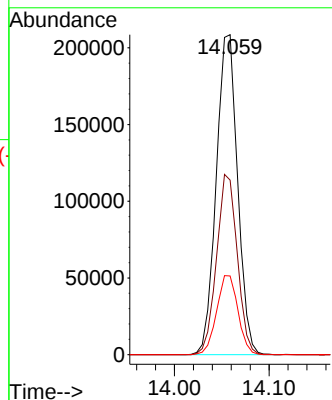
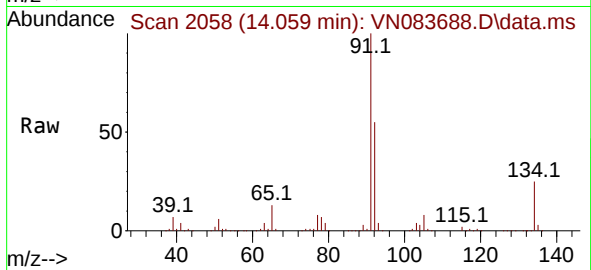
Tgt Ion: 91 Resp: 326983

Ion Ratio Lower Upper

91 100

92 54.7 26.7 80.1

134 24.7 12.2 36.4



#90

Hexachloroethane

Concen: 49.479 ug/l

RT: 14.329 min Scan# 2104

Delta R.T. 0.000 min

Lab File: VN083688.D

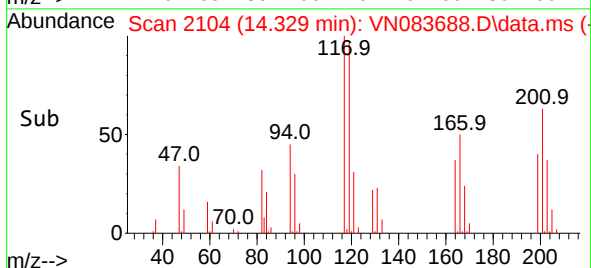
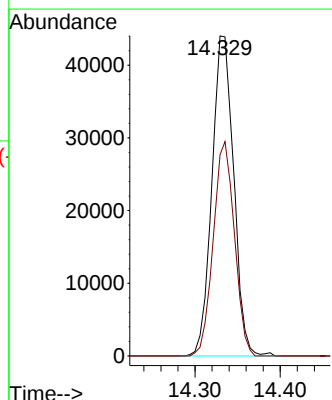
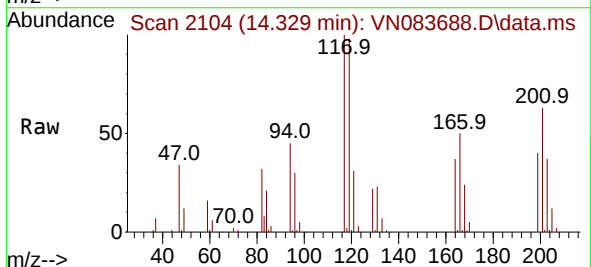
Acq: 05 Sep 2024 20:14

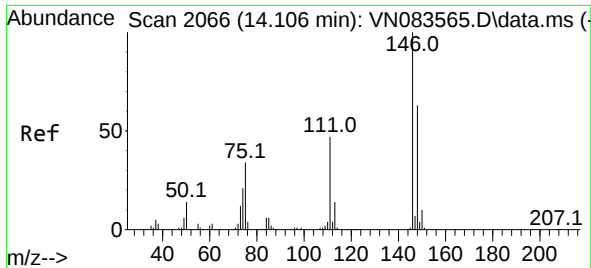
Tgt Ion: 117 Resp: 78195

Ion Ratio Lower Upper

117 100

201 65.0 32.8 98.3

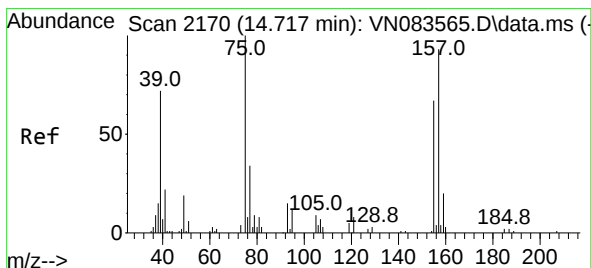
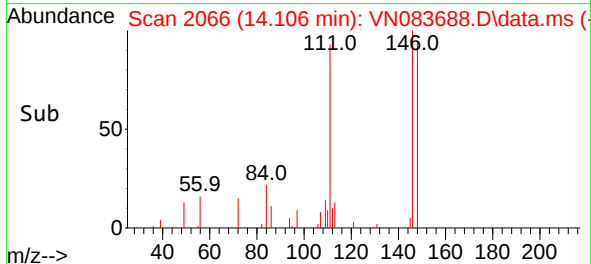
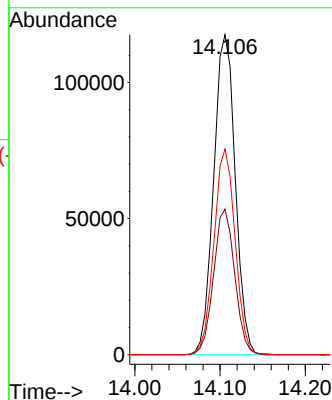
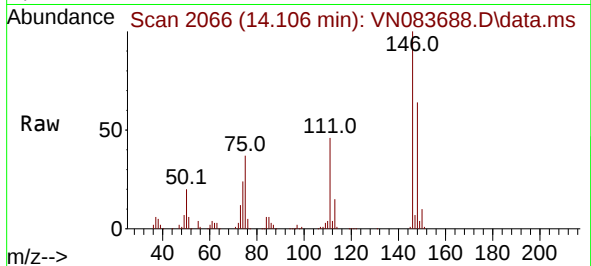




#91
 1,2-Dichlorobenzene
 Concen: 48.246 ug/l
 RT: 14.106 min Scan# 2066
 Delta R.T. 0.000 min
 Lab File: VN083688.D
 Acq: 05 Sep 2024 20:14

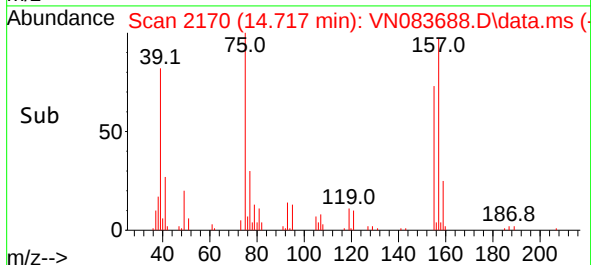
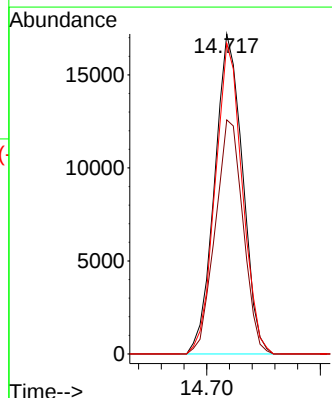
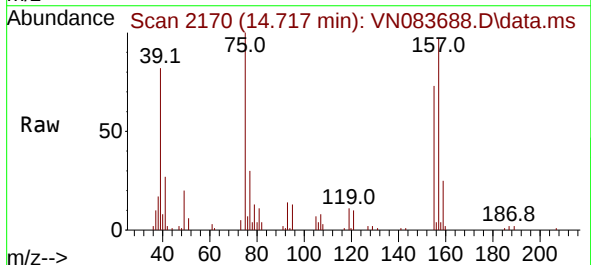
Instrument :
 MSVOA_N
 ClientSampleId :

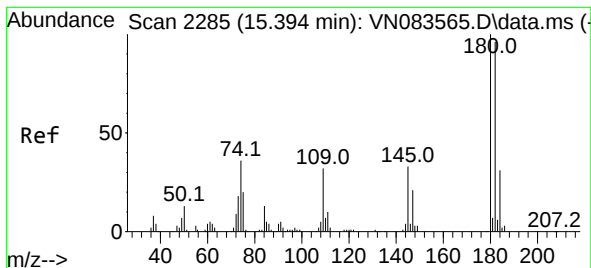
Tgt Ion:	146	Resp:	206621
Ion	Ratio	Lower	Upper
146	100		
111	44.6	22.8	68.3
148	63.3	32.1	96.5



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 48.907 ug/l
 RT: 14.717 min Scan# 2170
 Delta R.T. 0.000 min
 Lab File: VN083688.D
 Acq: 05 Sep 2024 20:14

Tgt Ion:	75	Resp:	29404
Ion	Ratio	Lower	Upper
75	100		
155	72.8	35.9	107.7
157	93.9	47.5	142.5





#93

1,2,4-Trichlorobenzene

Concen: 43.398 ug/l

RT: 15.388 min Scan# 21

Delta R.T. -0.006 min

Lab File: VN083688.D

Acq: 05 Sep 2024 20:14

Instrument :

MSVOA_N

ClientSampleId :

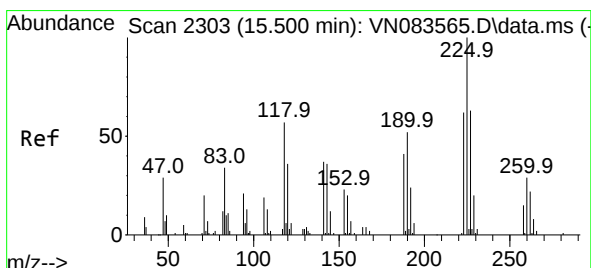
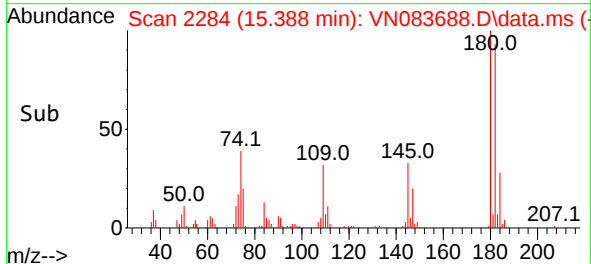
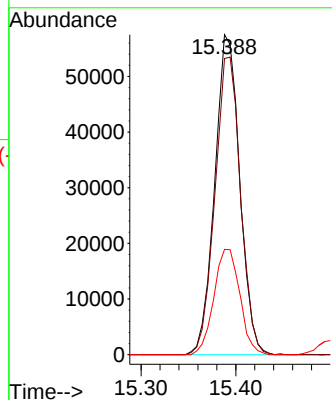
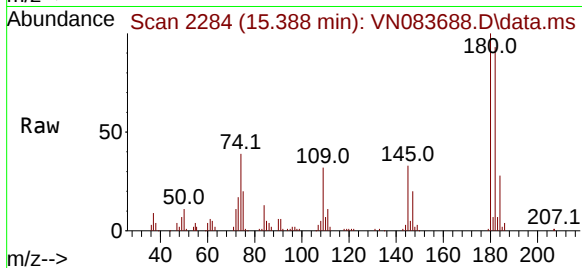
Tgt Ion:180 Resp: 105394

Ion Ratio Lower Upper

180 100

182 95.1 48.1 144.3

145 34.2 16.9 50.7



#94

Hexachlorobutadiene

Concen: 42.303 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. 0.000 min

Lab File: VN083688.D

Acq: 05 Sep 2024 20:14

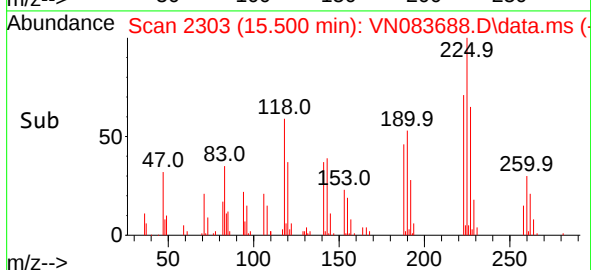
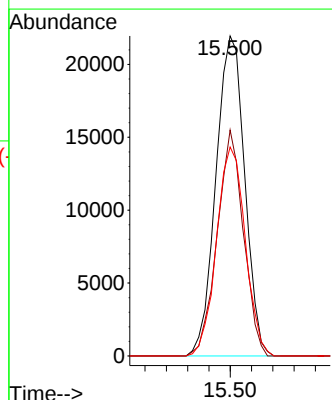
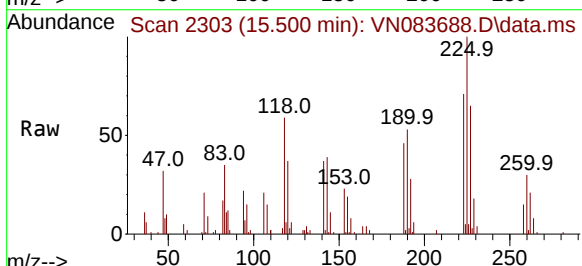
Tgt Ion:225 Resp: 41142

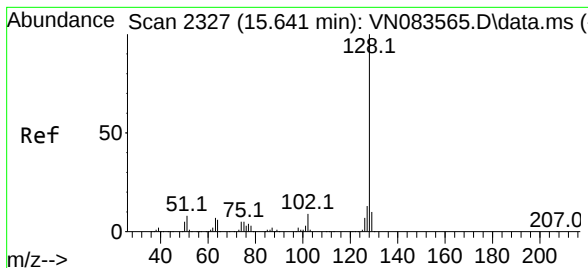
Ion Ratio Lower Upper

225 100

223 64.3 31.9 95.5

227 65.1 32.0 96.2





#95

Naphthalene

Concen: 45.771 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.000 min

Lab File: VN083688.D

Acq: 05 Sep 2024 20:14

Instrument :

MSVOA_N

ClientSampleId :

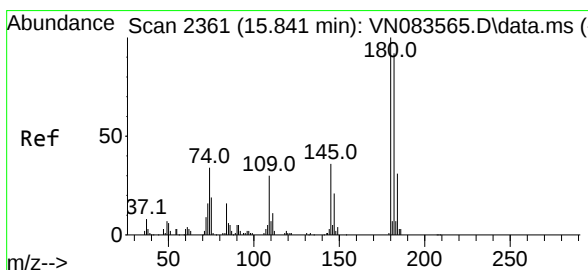
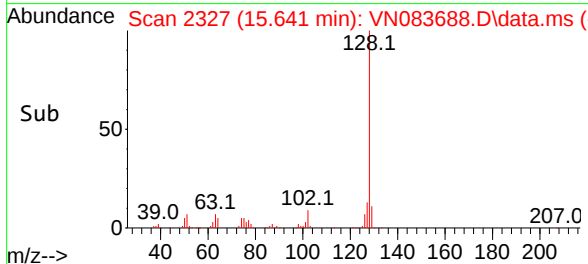
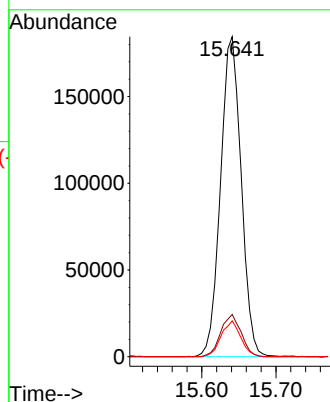
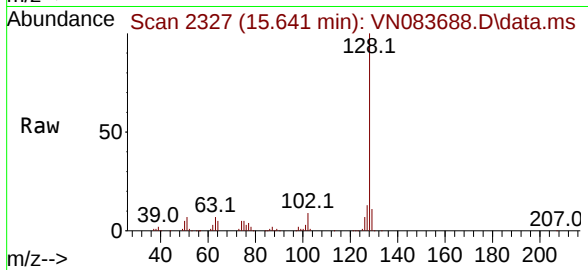
Tgt Ion:128 Resp: 357141

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: 42.154 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.000 min

Lab File: VN083688.D

Acq: 05 Sep 2024 20:14

Tgt Ion:180 Resp: 102266

Ion Ratio Lower Upper

180 100

182 96.7 47.1 141.4

145 36.5 17.8 53.5

