

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082924\
 Data File : VN083547.D
 Acq On : 29 Aug 2024 09:18
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 30 01:20:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	147849	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	254181	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	221230	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	113045	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	121788	57.871	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	115.740%
35) Dibromofluoromethane	8.165	113	89265	56.264	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	112.520%
50) Toluene-d8	10.565	98	316574	53.492	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	106.980%
62) 4-Bromofluorobenzene	12.847	95	128949	55.889	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	111.780%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.124	85	76965	45.905	ug/l	100
3) Chloromethane	2.359	50	86206	50.221	ug/l	96
4) Vinyl Chloride	2.512	62	92387	52.747	ug/l	98
5) Bromomethane	2.901	94	47731	43.918	ug/l	98
6) Chloroethane	3.071	64	63603	58.042	ug/l	98
7) Trichlorofluoromethane	3.471	101	165575	57.224	ug/l	94
8) Diethyl Ether	3.953	74	63635	59.102	ug/l	86
9) 1,1,2-Trichlorotrifluo...	4.353	101	94438	59.199	ug/l	97
10) Methyl Iodide	4.571	142	121520	57.909	ug/l	97
11) Tert butyl alcohol	5.530	59	118732	271.482	ug/l	100
12) 1,1-Dichloroethene	4.324	96	87285	53.257	ug/l	91
13) Acrolein	4.171	56	63393	222.402	ug/l	100
14) Allyl chloride	5.012	41	165056	53.293	ug/l	91
15) Acrylonitrile	5.718	53	262504	291.844	ug/l	99
16) Acetone	4.424	43	225792	274.196	ug/l	99
17) Carbon Disulfide	4.700	76	209588	43.705	ug/l	100
18) Methyl Acetate	5.018	43	143496	58.487	ug/l	92
19) Methyl tert-butyl Ether	5.794	73	358466	60.596	ug/l	98
20) Methylene Chloride	5.271	84	103108	54.405	ug/l	89
21) trans-1,2-Dichloroethene	5.783	96	91051	53.752	ug/l	94
22) Diisopropyl ether	6.671	45	361071	62.020	ug/l	97
23) Vinyl Acetate	6.600	43	1890949	316.886	ug/l #	95
24) 1,1-Dichloroethane	6.565	63	189930	59.852	ug/l	97
25) 2-Butanone	7.483	43	354489	280.359	ug/l #	90
26) 2,2-Dichloropropane	7.488	77	174592	59.244	ug/l	98
27) cis-1,2-Dichloroethene	7.483	96	118691	58.066	ug/l	94
28) Bromochloromethane	7.812	49	72597	55.980	ug/l	86
29) Tetrahydrofuran	7.835	42	228773	279.893	ug/l #	86
30) Chloroform	7.965	83	208487	63.239	ug/l	98
31) Cyclohexane	8.253	56	157866	50.619	ug/l	99
32) 1,1,1-Trichloroethane	8.165	97	187265	60.010	ug/l	97
36) 1,1-Dichloropropene	8.371	75	136342	56.809	ug/l	99
37) Ethyl Acetate	7.559	43	146248	54.424	ug/l #	95
38) Carbon Tetrachloride	8.359	117	161039	59.574	ug/l	99
39) Methylcyclohexane	9.600	83	163919	55.607	ug/l	92
40) Benzene	8.606	78	425249	59.478	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	86453	56.583	ug/l	95
42) 1,2-Dichloroethane	8.671	62	165180	63.422	ug/l	98
43) Isopropyl Acetate	8.688	43	292983	63.942	ug/l #	96
44) Trichloroethene	9.353	130	97694	57.407	ug/l	97
45) 1,2-Dichloropropane	9.618	63	106598	62.811	ug/l	97
46) Dibromomethane	9.706	93	76835	63.251	ug/l	99
47) Bromodichloromethane	9.888	83	164334	60.249	ug/l	98
48) Methyl methacrylate	9.682	41	127652	57.459	ug/l	92
49) 1,4-Dioxane	9.694	88	43491	1085.092	ug/l #	93
51) 4-Methyl-2-Pentanone	10.447	43	750551	295.363	ug/l	93
52) Toluene	10.629	92	269867	59.739	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	175142	62.511	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	180792	60.667	ug/l	90
55) 1,1,2-Trichloroethane	11.018	97	106128	65.555	ug/l	95
56) Ethyl methacrylate	10.876	69	181458	59.457	ug/l	89
57) 1,3-Dichloropropane	11.165	76	183810	63.700	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	378878	293.691	ug/l	97
59) 2-Hexanone	11.194	43	562783	286.272	ug/l	93
60) Dibromochloromethane	11.359	129	123954	63.328	ug/l	99
61) 1,2-Dibromoethane	11.471	107	105600	62.093	ug/l	98
64) Tetrachloroethene	11.106	164	84972	57.995	ug/l	96
65) Chlorobenzene	11.888	112	291874	59.701	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.959	131	105455	61.160	ug/l	99
67) Ethyl Benzene	11.965	91	529479	59.037	ug/l	100
68) m/p-Xylenes	12.070	106	393836	117.229	ug/l	97
69) o-Xylene	12.400	106	198691	59.965	ug/l	99
70) Styrene	12.412	104	331149	59.505	ug/l	98
71) Bromoform	12.576	173	80703	61.784	ug/l #	100
73) Isopropylbenzene	12.694	105	514841	54.450	ug/l	100
74) N-amyl acetate	12.494	43	241217	52.155	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.941	83	154587	57.805	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	206241	83.126	ug/l	44
77) Bromobenzene	12.982	156	116563	55.495	ug/l	96
78) n-propylbenzene	13.035	91	594661	54.618	ug/l	100
79) 2-Chlorotoluene	13.123	91	380489	55.121	ug/l	97
80) 1,3,5-Trimethylbenzene	13.170	105	434327	54.866	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	57709	50.596	ug/l	94
82) 4-Chlorotoluene	13.223	91	378319	54.639	ug/l	98
83) tert-Butylbenzene	13.435	119	387763	55.312	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	446968	56.027	ug/l	99
85) sec-Butylbenzene	13.617	105	526768	55.068	ug/l	99
86) p-Isopropyltoluene	13.729	119	442750	56.057	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	219066	55.428	ug/l	97
88) 1,4-Dichlorobenzene	13.812	146	222828	55.924	ug/l	98
89) n-Butylbenzene	14.059	91	385304	56.300	ug/l	99
90) Hexachloroethane	14.335	117	85502	56.033	ug/l	94
91) 1,2-Dichlorobenzene	14.106	146	227334	59.441	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.717	75	35702	55.015	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	123437	57.609	ug/l	97
94) Hexachlorobutadiene	15.500	225	49844	52.308	ug/l	97
95) Naphthalene	15.641	128	425764	56.097	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	121561	57.337	ug/l	97

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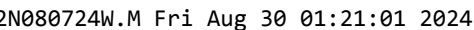
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MSVOA_N
ClientSampleId :

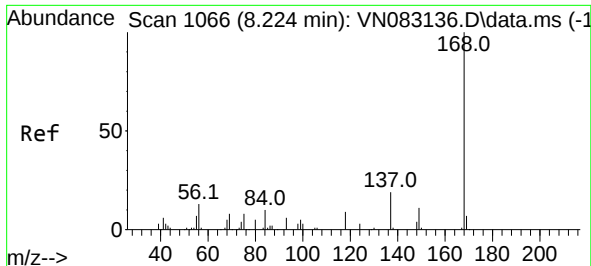
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

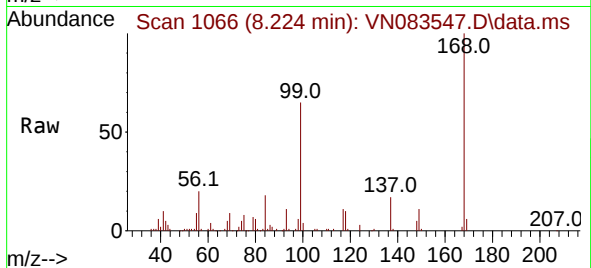
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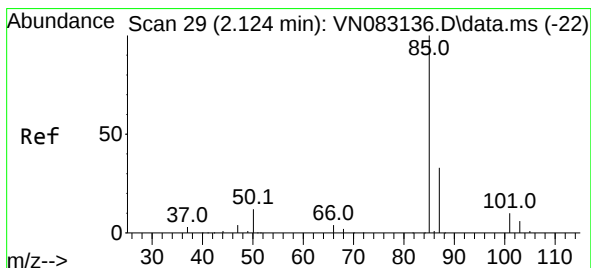
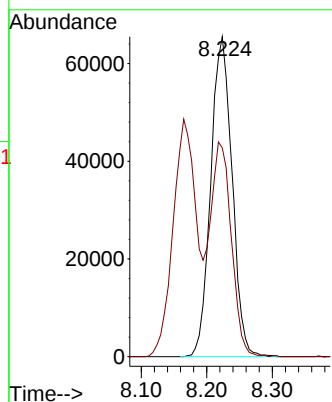
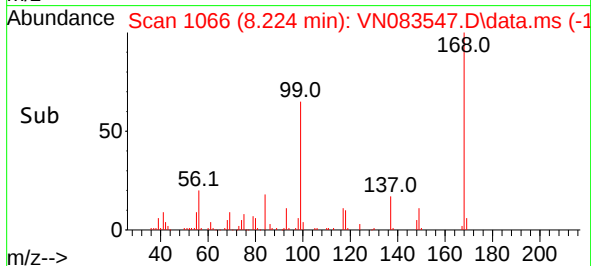


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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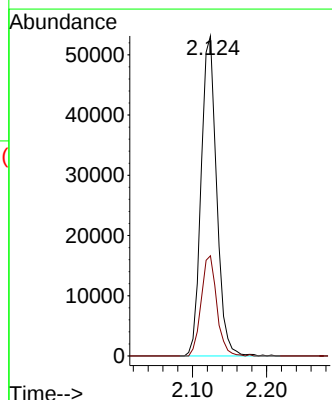
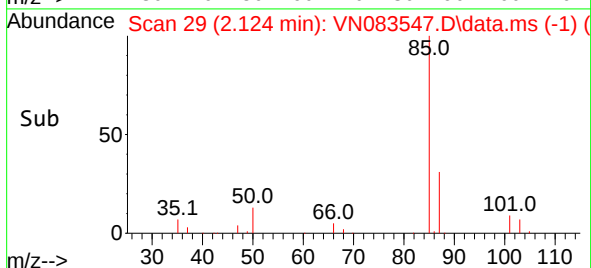
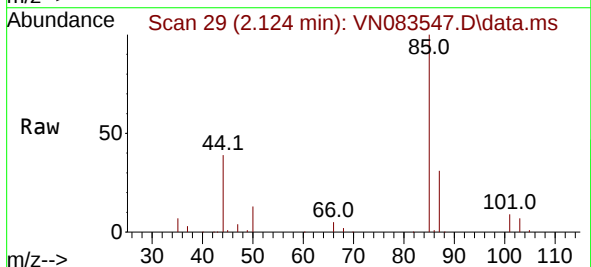


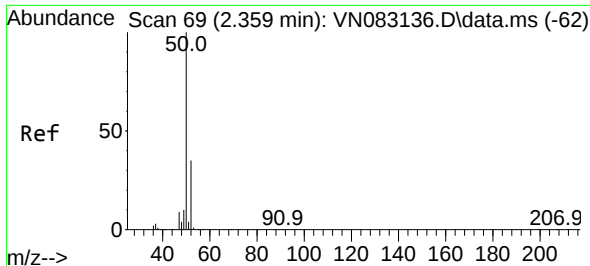
Tgt Ion:168 Resp: 147849
Ion Ratio Lower Upper
168 100
99 65.3 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 45.905 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN083547.D
Acq: 29 Aug 2024 09:18

Tgt Ion: 85 Resp: 76965
Ion Ratio Lower Upper
85 100
87 31.3 15.7 47.0

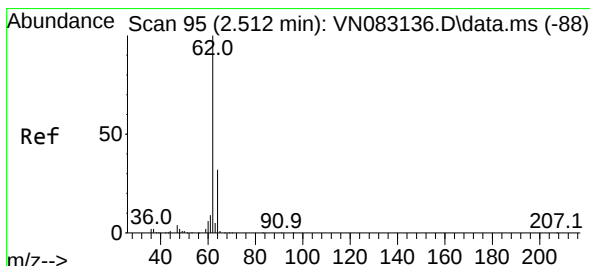
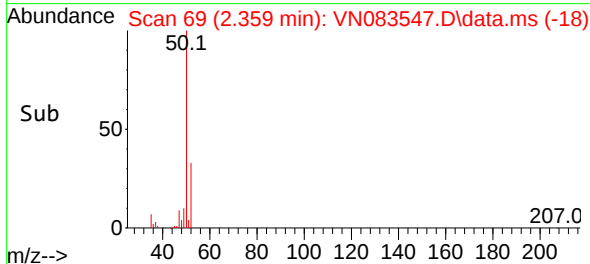
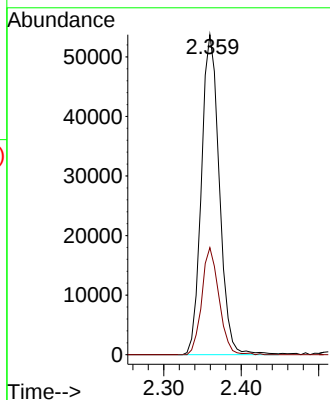
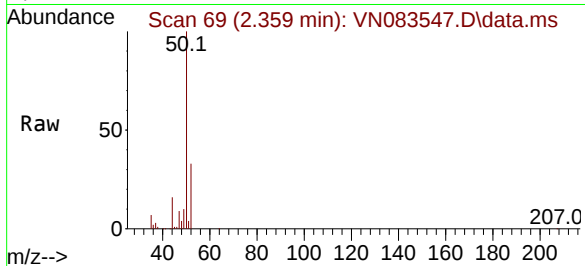




#3
Chloromethane
Concen: 50.221 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN083547.D
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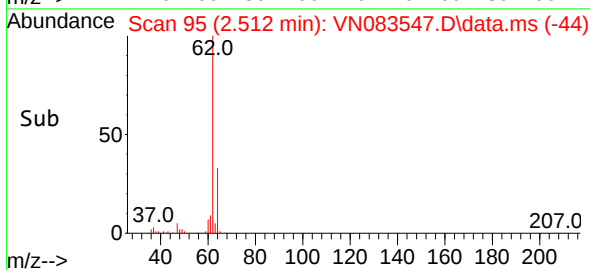
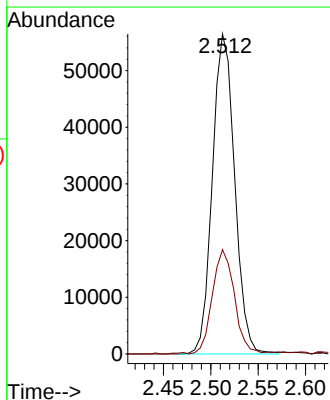
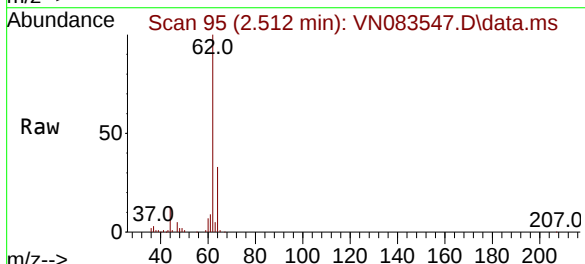
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 50 Resp: 86206
Ion Ratio Lower Upper
50 100
52 33.4 25.0 37.4



#4
Vinyl Chloride
Concen: 52.747 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN083547.D
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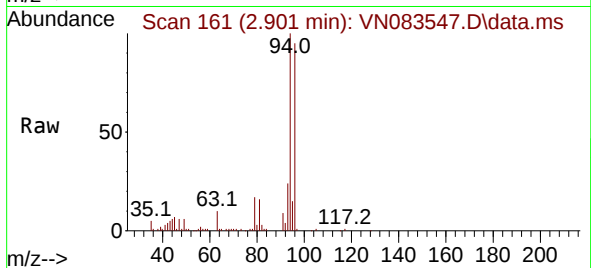
Tgt Ion: 62 Resp: 92387
Ion Ratio Lower Upper
62 100
64 32.3 25.0 37.6



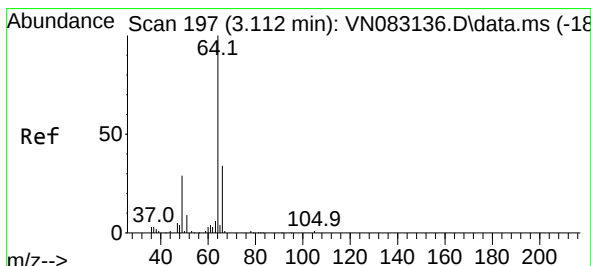
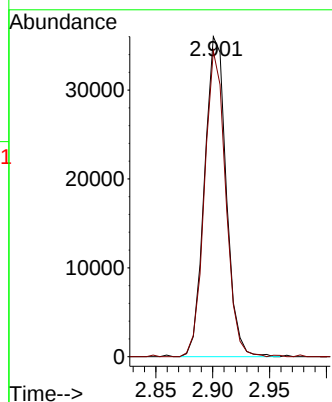
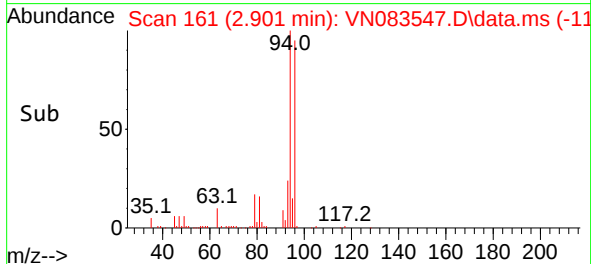


#5
Bromomethane
Concen: 43.918 ug/l
RT: 2.901 min Scan# 11
Delta R.T. -0.047 min
Lab File: VN083547.D
Acq: 29 Aug 2024 09:18

Instrument :
MSVOA_N
ClientSampleId :

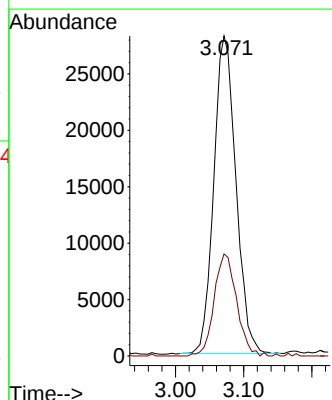
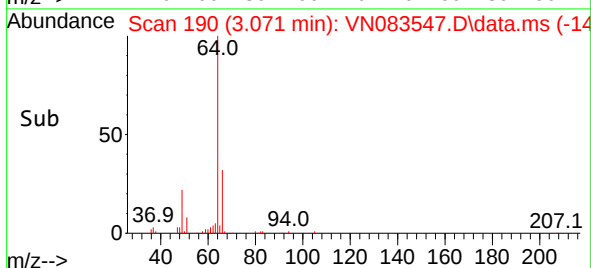
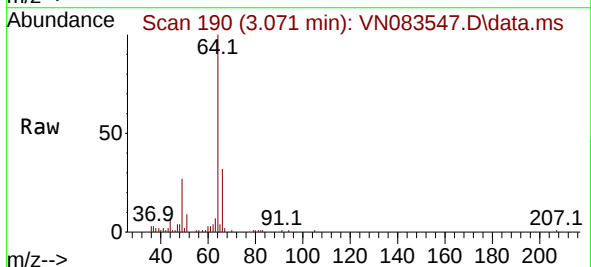


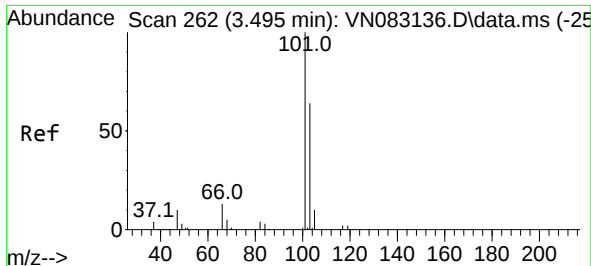
Tgt Ion: 94 Resp: 47731
Ion Ratio Lower Upper
94 100
96 95.5 78.0 117.0



#6
Chloroethane
Concen: 58.042 ug/l
RT: 3.071 min Scan# 190
Delta R.T. -0.041 min
Lab File: VN083547.D
Acq: 29 Aug 2024 09:18

Tgt Ion: 64 Resp: 63603
Ion Ratio Lower Upper
64 100
66 32.1 26.6 40.0

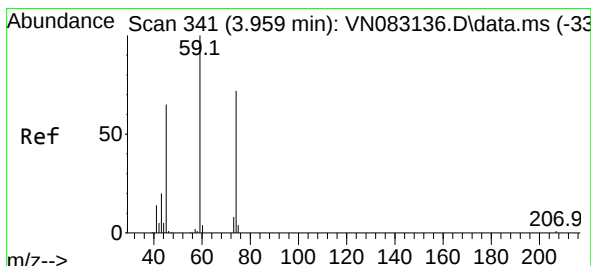
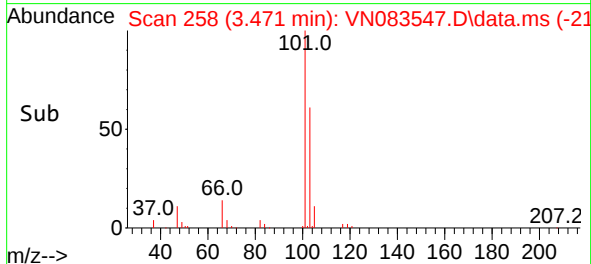
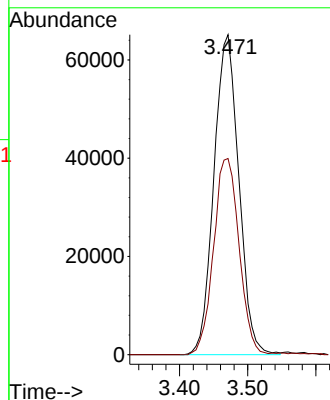
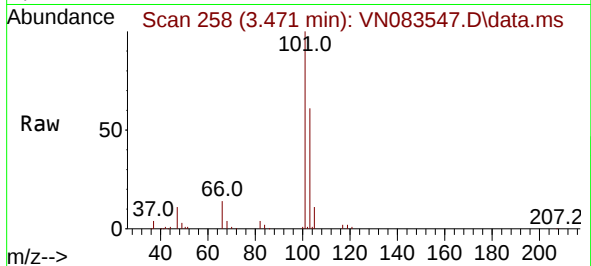




#7
 Trichlorofluoromethane
 Concen: 57.224 ug/l
 RT: 3.471 min Scan# 21
 Delta R.T. -0.024 min
 Lab File: VN083547.D
 Acq: 29 Aug 2024 09:18

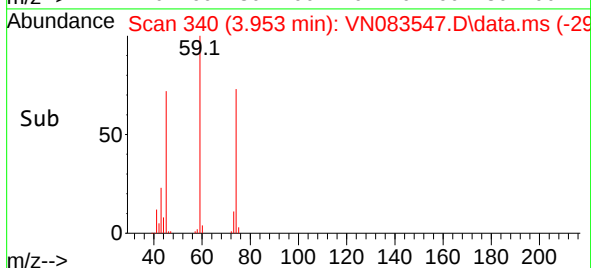
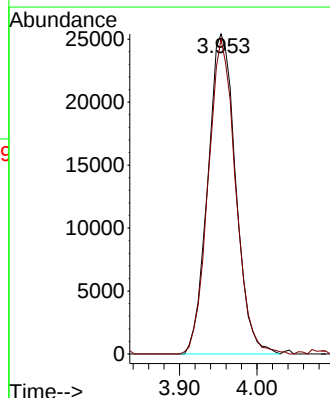
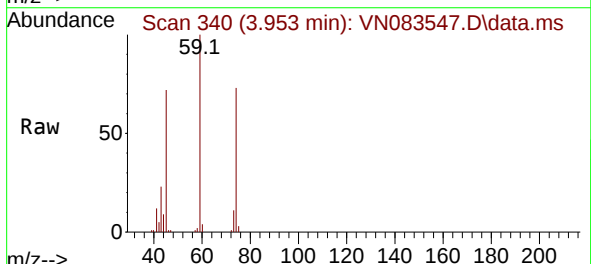
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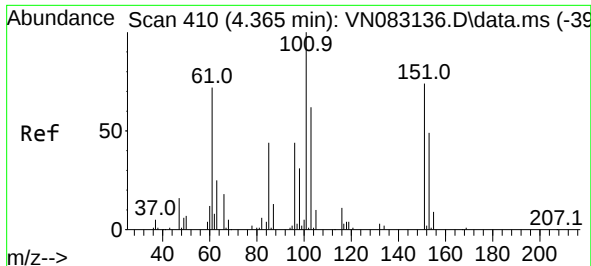
Tgt Ion:101 Resp: 165575
 Ion Ratio Lower Upper
 101 100
 103 61.3 52.7 79.1



#8
 Diethyl Ether
 Concen: 59.102 ug/l
 RT: 3.953 min Scan# 340
 Delta R.T. -0.006 min
 Lab File: VN083547.D
 Acq: 29 Aug 2024 09:18

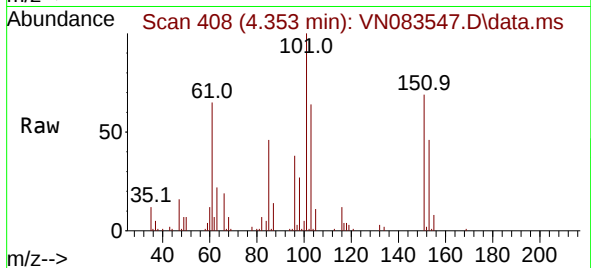
Tgt Ion: 74 Resp: 63635
 Ion Ratio Lower Upper
 74 100
 45 96.5 55.5 166.3



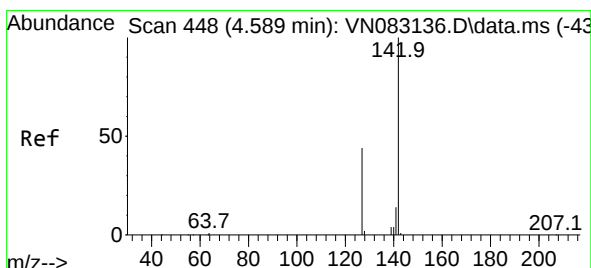
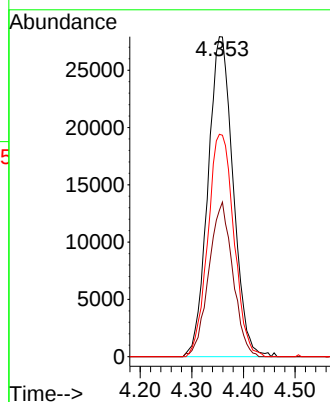
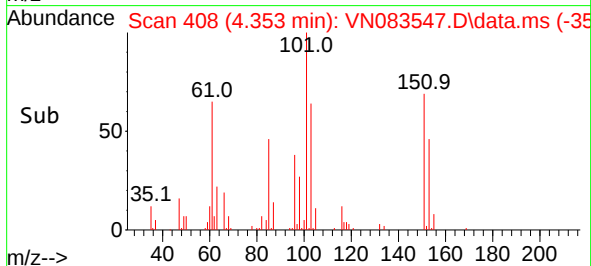


#9
1,1,2-Trichlorotrifluoroethane
Concen: 59.199 ug/l
RT: 4.353 min Scan# 408
Delta R.T. -0.012 min
Lab File: VN083547.D
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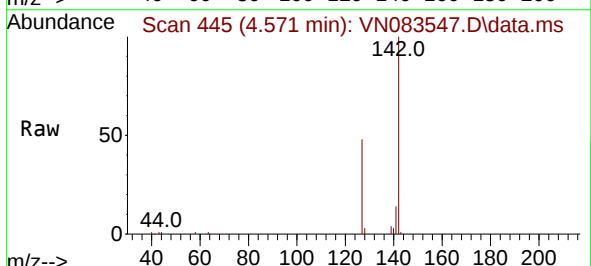
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ClientSampleId :



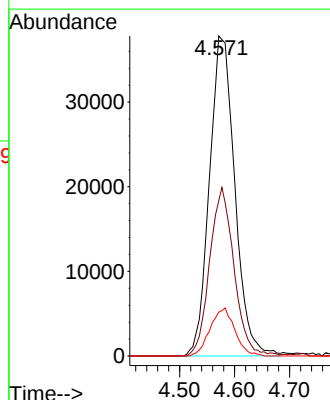
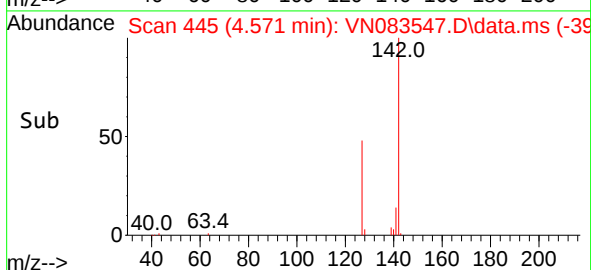
Tgt Ion:101 Resp: 94438
Ion Ratio Lower Upper
101 100
85 46.0 38.3 57.5
151 71.8 59.3 88.9

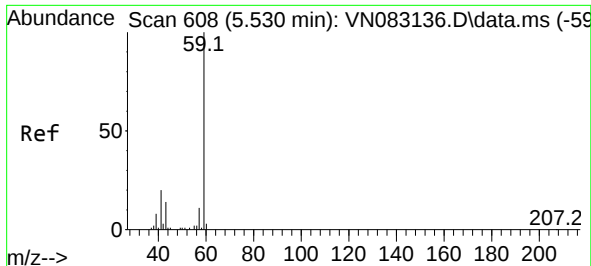


#10
Methyl Iodide
Concen: 57.909 ug/l
RT: 4.571 min Scan# 445
Delta R.T. -0.018 min
Lab File: VN083547.D
Acq: 29 Aug 2024 09:18



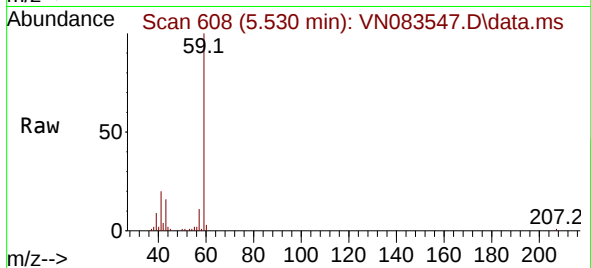
Tgt Ion:142 Resp: 121520
Ion Ratio Lower Upper
142 100
127 48.5 37.5 56.3
141 13.7 13.1 19.7



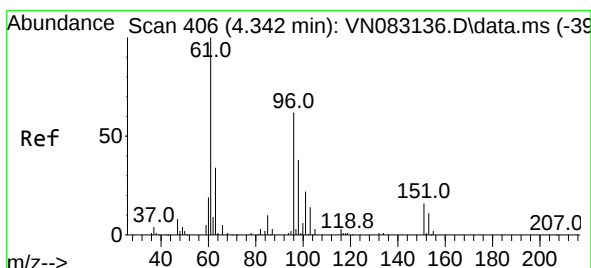
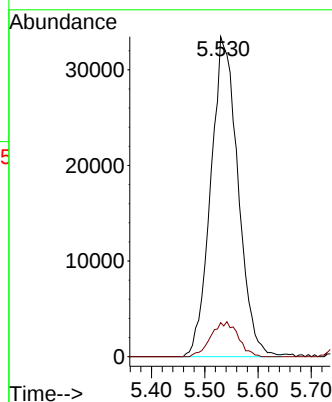
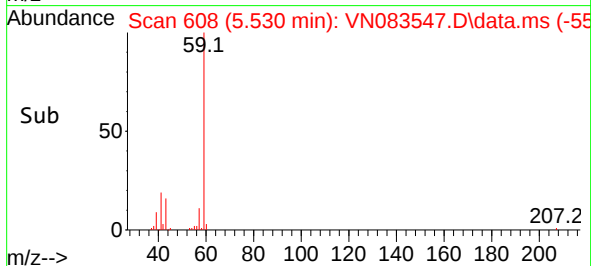


#11
Tert butyl alcohol
Concen: 271.482 ug/l
RT: 5.530 min Scan# 608
Delta R.T. 0.000 min
Lab File: VN083547.D
Acq: 29 Aug 2024 09:18

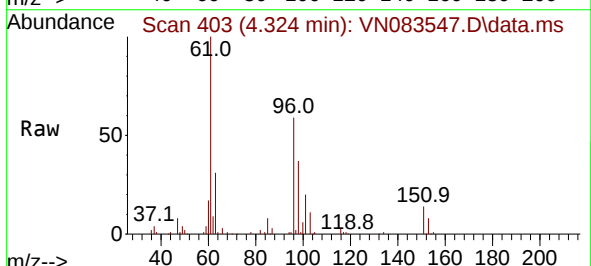
Instrument :
MSVOA_N
ClientSampleId :



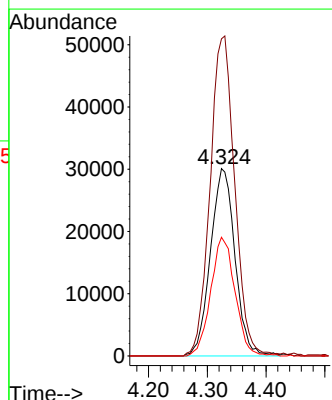
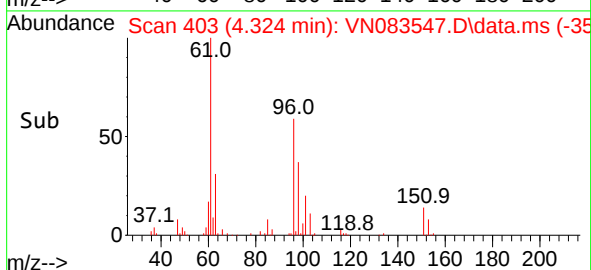
Tgt Ion: 59 Resp: 118732
Ion Ratio Lower Upper
59 100
57 10.9 8.9 13.3



#12
1,1-Dichloroethene
Concen: 53.257 ug/l
RT: 4.324 min Scan# 403
Delta R.T. -0.018 min
Lab File: VN083547.D
Acq: 29 Aug 2024 09:18



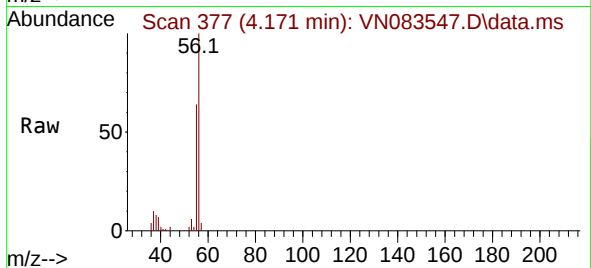
Tgt Ion: 96 Resp: 87285
Ion Ratio Lower Upper
96 100
61 169.3 149.7 224.5
98 63.4 50.1 75.1



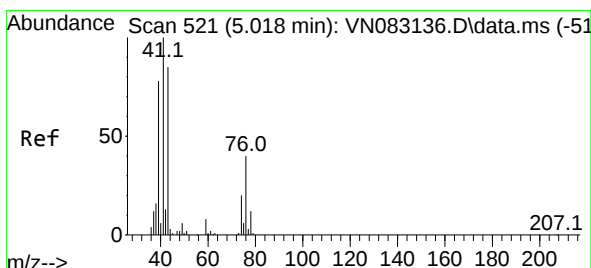
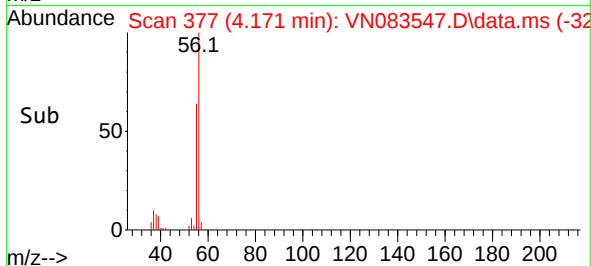
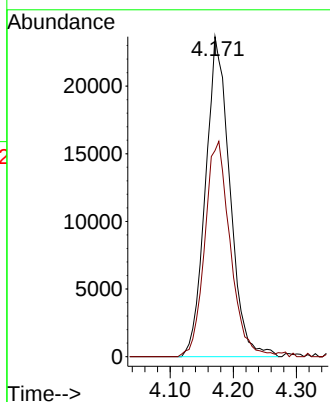


#13
Acrolein
Concen: 222.402 ug/l
RT: 4.171 min Scan# 31
Delta R.T. -0.012 min
Lab File: VN083547.D
Acq: 29 Aug 2024 09:18

Instrument :
MSVOA_N
ClientSampleId :

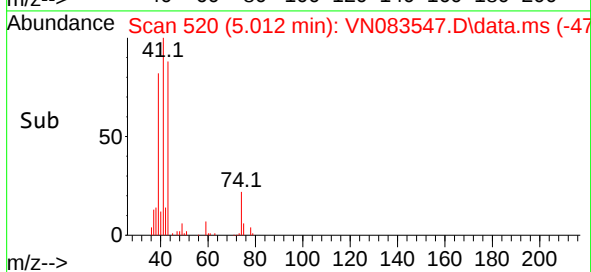
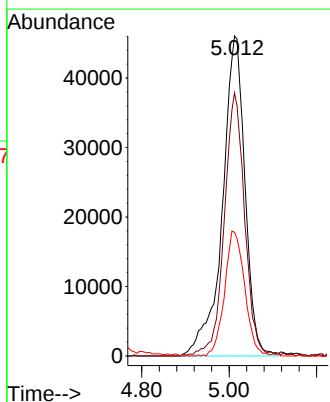
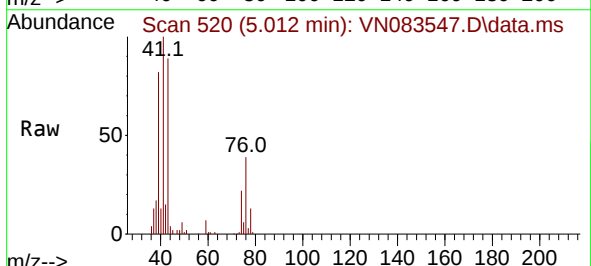


Tgt Ion: 56 Resp: 63393
Ion Ratio Lower Upper
56 100
55 70.3 56.4 84.6



#14
Allyl chloride
Concen: 53.293 ug/l
RT: 5.012 min Scan# 520
Delta R.T. -0.006 min
Lab File: VN083547.D
Acq: 29 Aug 2024 09:18

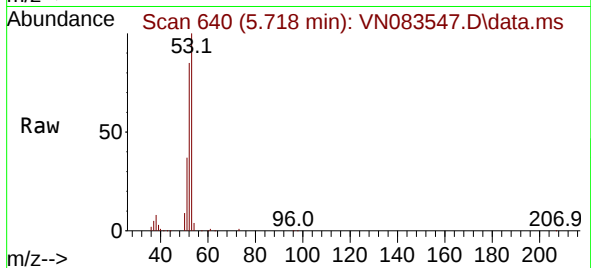
Tgt Ion: 41 Resp: 165056
Ion Ratio Lower Upper
41 100
39 74.5 67.8 101.6
76 34.8 25.8 38.8



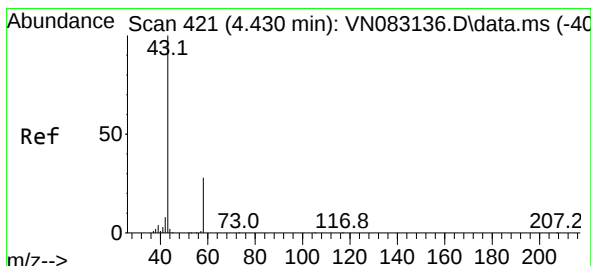
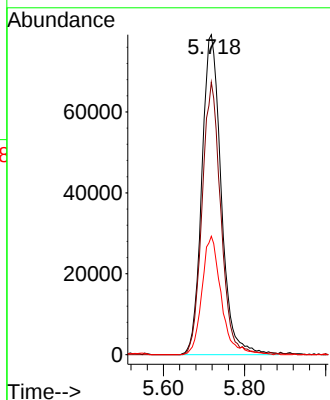
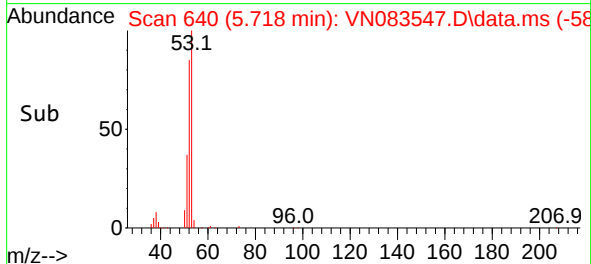


#15
Acrylonitrile
Concen: 291.844 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN083547.D
Acq: 29 Aug 2024 09:18

Instrument :
MSVOA_N
ClientSampleId :

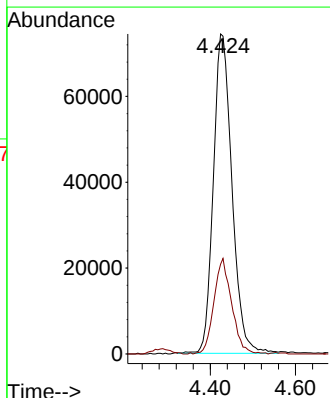
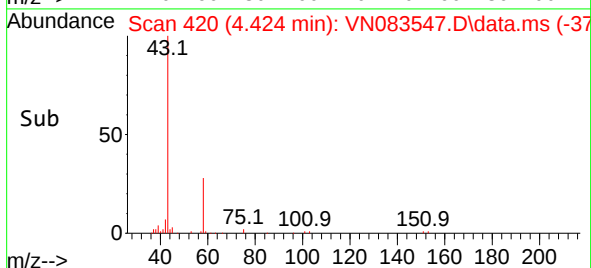
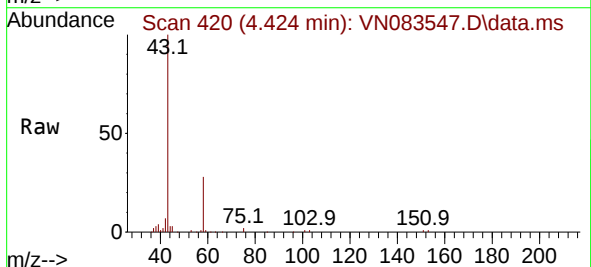


Tgt Ion:	53	Resp:	262504
Ion	Ratio	Lower	Upper
53	100		
52	82.2	66.6	100.0
51	36.8	30.1	45.1



#16
Acetone
Concen: 274.196 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.006 min
Lab File: VN083547.D
Acq: 29 Aug 2024 09:18

Tgt Ion:	43	Resp:	225792
Ion	Ratio	Lower	Upper
43	100		
58	27.9	21.8	32.6

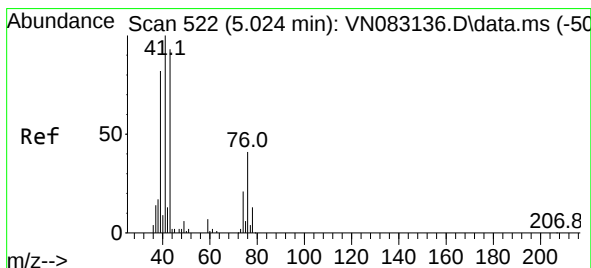
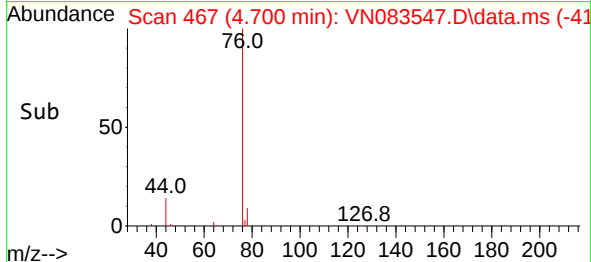
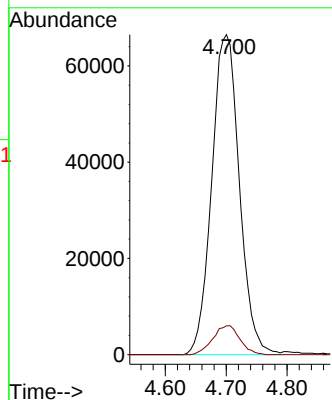
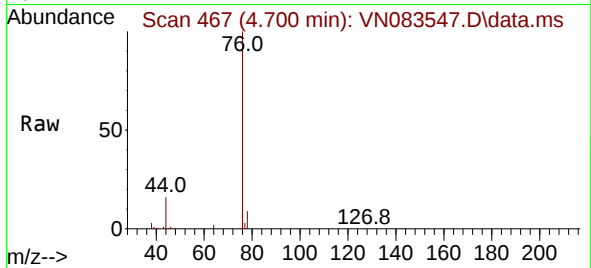




#17
Carbon Disulfide
Concen: 43.705 ug/l
RT: 4.700 min Scan# 41
Delta R.T. -0.012 min
Lab File: VN083547.D
Acq: 29 Aug 2024 09:18

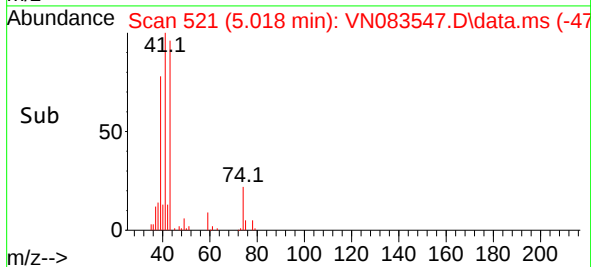
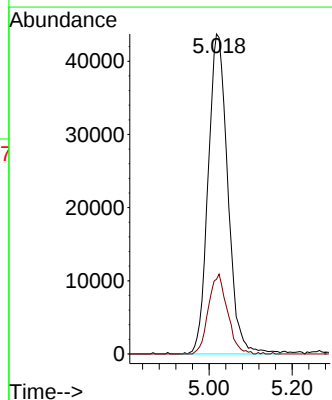
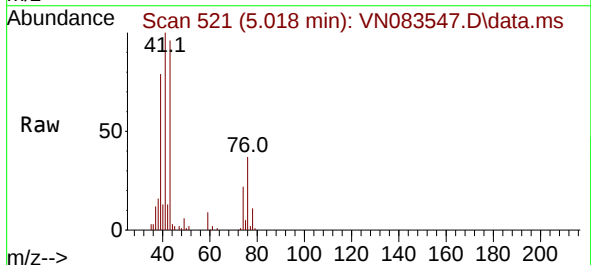
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 76 Resp: 209588
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8



#18
Methyl Acetate
Concen: 58.487 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.006 min
Lab File: VN083547.D
Acq: 29 Aug 2024 09:18

Tgt Ion: 43 Resp: 143496
Ion Ratio Lower Upper
43 100
74 24.1 16.3 24.5

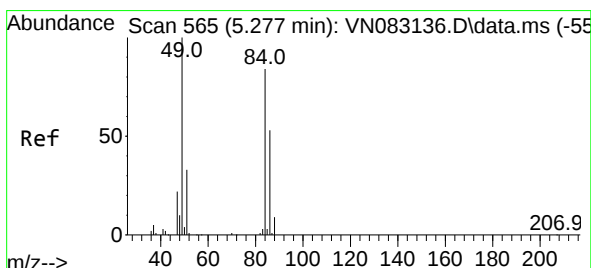
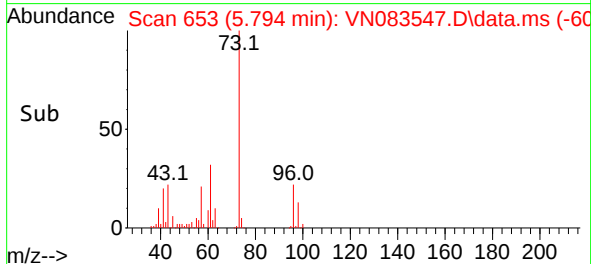
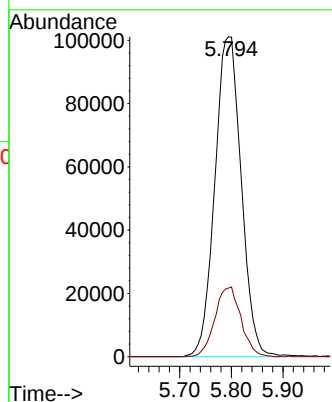
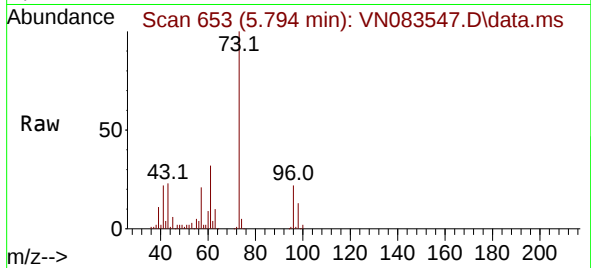




#19
Methyl tert-butyl Ether
Concen: 60.596 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN083547.D
Acq: 29 Aug 2024 09:18

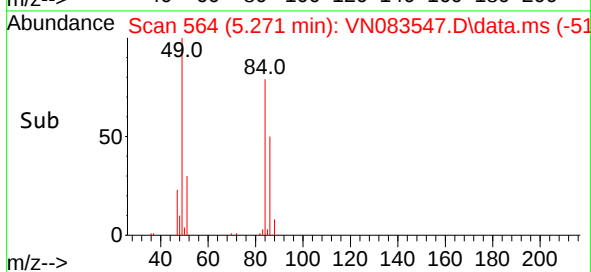
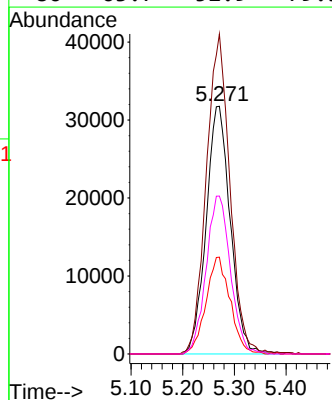
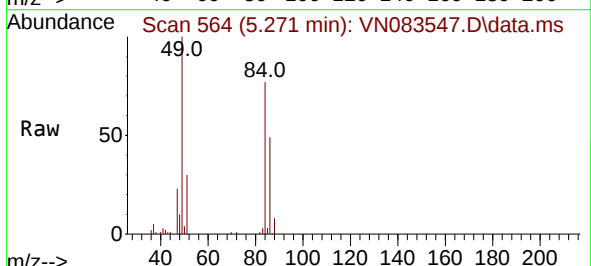
Instrument :
MSVOA_N
ClientSampleId :

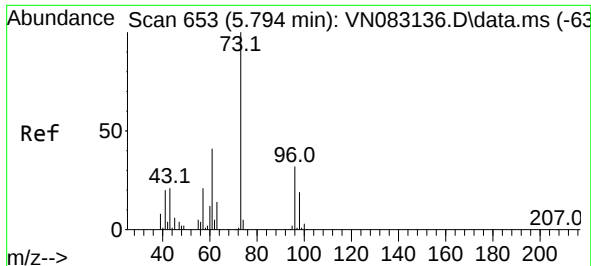
Tgt Ion: 73 Resp: 358466
Ion Ratio Lower Upper
73 100
57 21.4 17.9 26.9



#20
Methylene Chloride
Concen: 54.405 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN083547.D
Acq: 29 Aug 2024 09:18

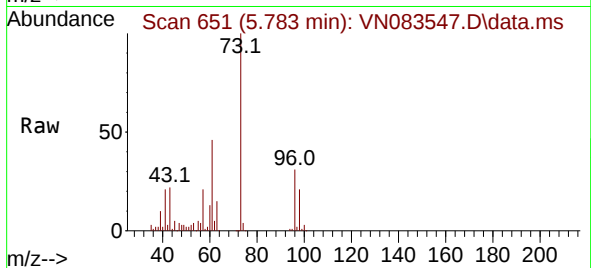
Tgt Ion: 84 Resp: 103108
Ion Ratio Lower Upper
84 100
49 129.2 119.6 179.4
51 39.1 34.8 52.2
86 63.7 52.9 79.3



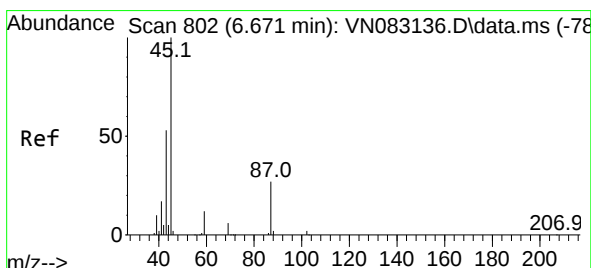
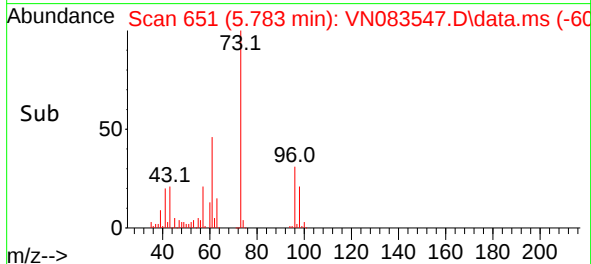
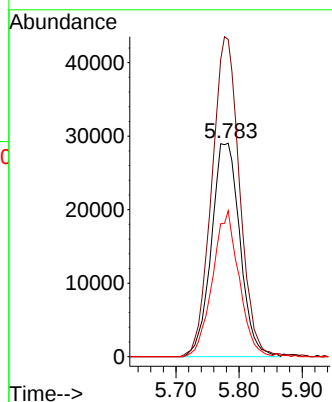


#21
trans-1,2-Dichloroethene
Concen: 53.752 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.012 min
Lab File: VN083547.D
Acq: 29 Aug 2024 09:18

Instrument :
MSVOA_N
ClientSampleId :

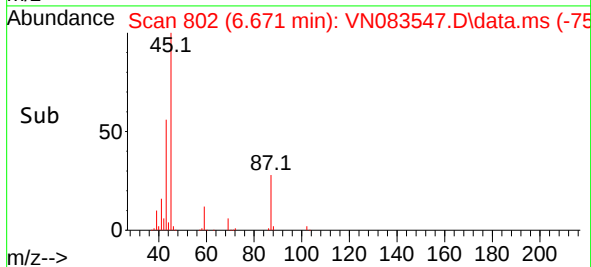
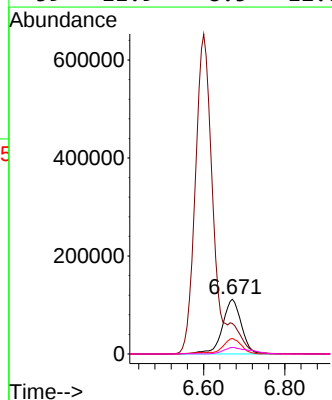
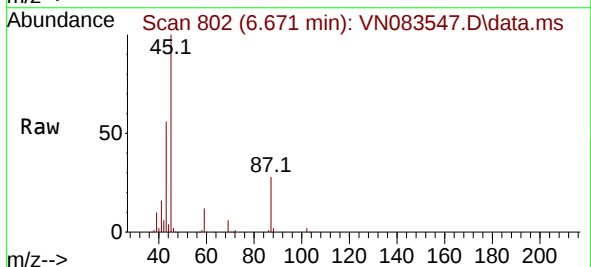


Tgt Ion: 96 Resp: 91051
Ion Ratio Lower Upper
96 100
61 148.7 123.4 185.2
98 68.4 49.3 73.9



#22
Diisopropyl ether
Concen: 62.020 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN083547.D
Acq: 29 Aug 2024 09:18

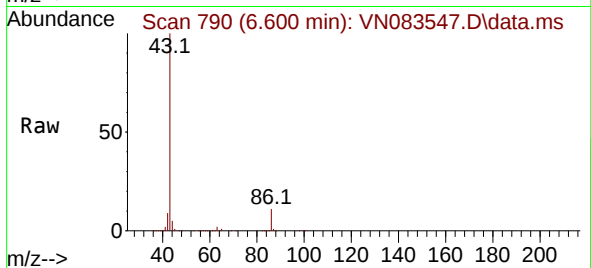
Tgt Ion: 45 Resp: 361071
Ion Ratio Lower Upper
45 100
43 54.6 44.0 66.0
87 28.3 19.7 29.5
59 11.9 8.5 12.7



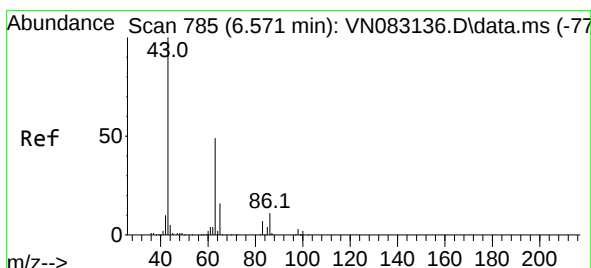
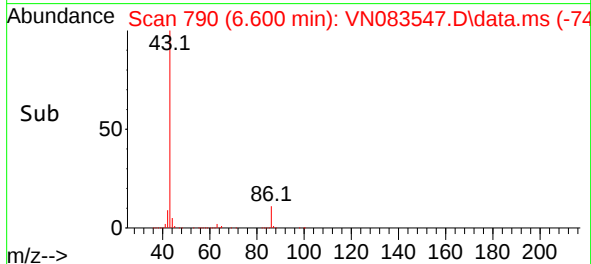
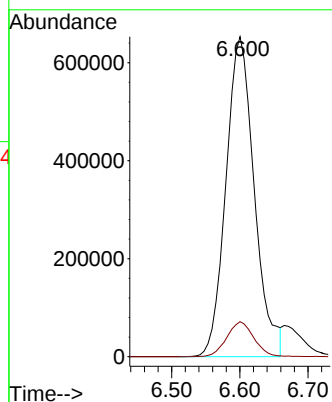


#23
 Vinyl Acetate
 Concen: 316.886 ug/l
 RT: 6.600 min Scan# 791
 Delta R.T. -0.006 min
 Lab File: VN083547.D
 Acq: 29 Aug 2024 09:18

Instrument :
 MSVOA_N
 ClientSampleId :

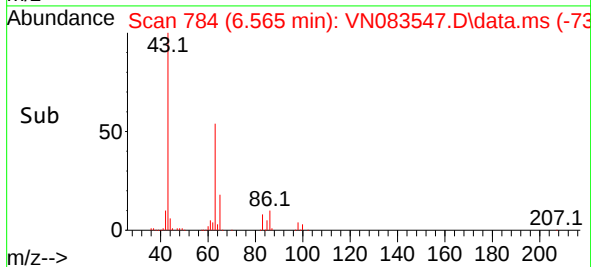
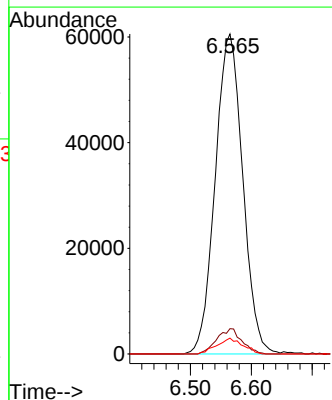
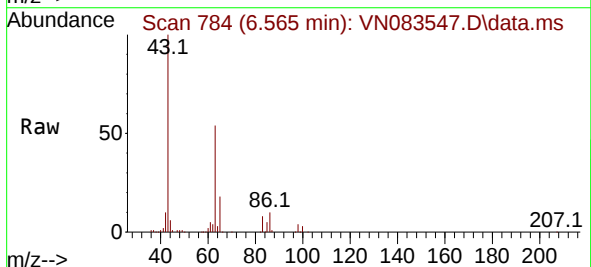


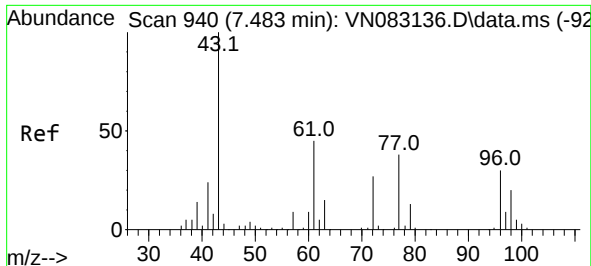
Tgt Ion: 43 Resp: 1890949
 Ion Ratio Lower Upper
 43 100
 86 10.9 7.3 10.9#



#24
 1,1-Dichloroethane
 Concen: 59.852 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN083547.D
 Acq: 29 Aug 2024 09:18

Tgt Ion: 63 Resp: 189930
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.3 9.9
 100 5.0 2.0 6.0

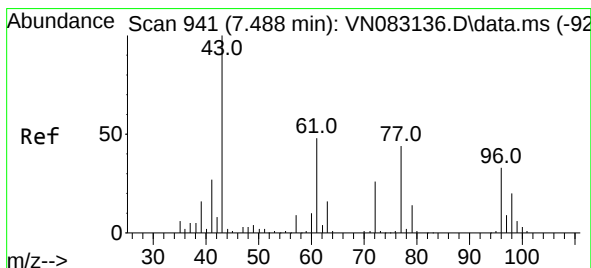
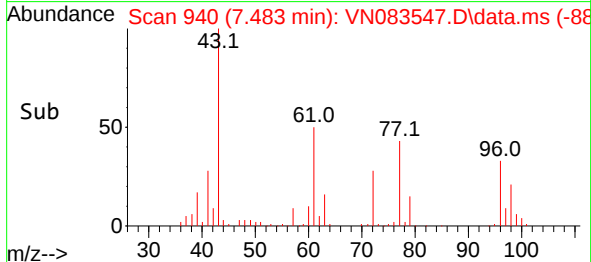
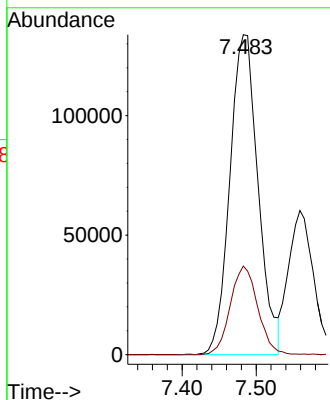
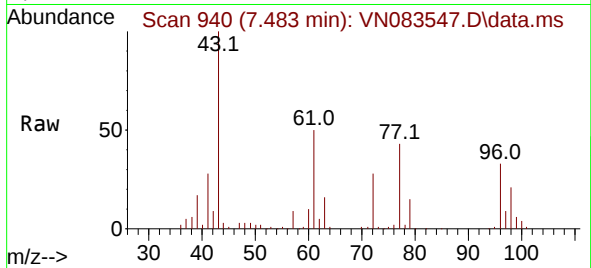




#25
2-Butanone
Concen: 280.359 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN083547.D
Acq: 29 Aug 2024 09:18

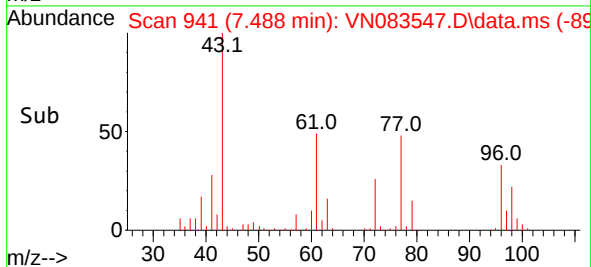
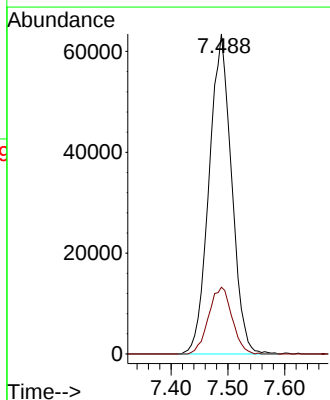
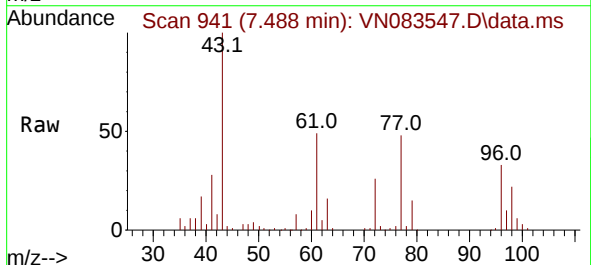
Instrument :
MSVOA_N
ClientSampleId :

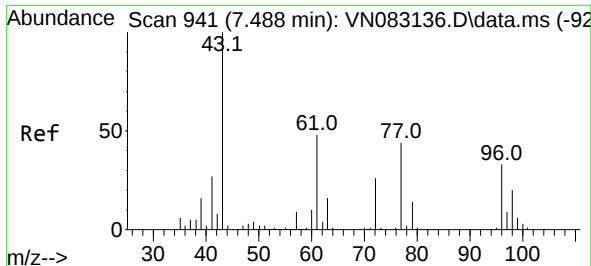
Tgt Ion: 43 Resp: 354489
Ion Ratio Lower Upper
43 100
72 27.7 18.2 27.2#



#26
2,2-Dichloropropane
Concen: 59.244 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN083547.D
Acq: 29 Aug 2024 09:18

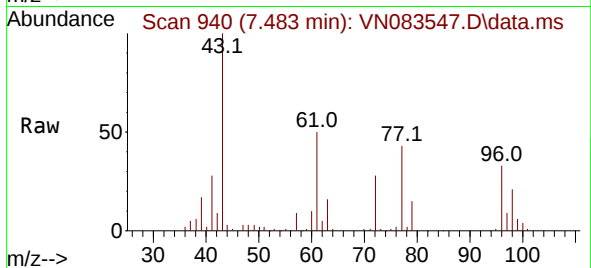
Tgt Ion: 77 Resp: 174592
Ion Ratio Lower Upper
77 100
97 21.7 10.3 30.9





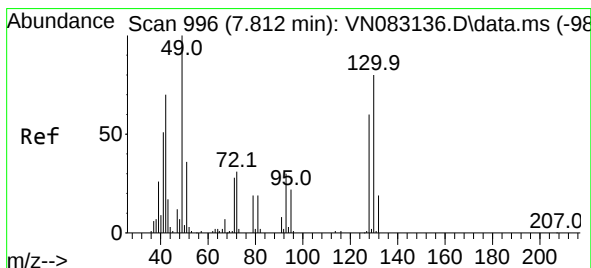
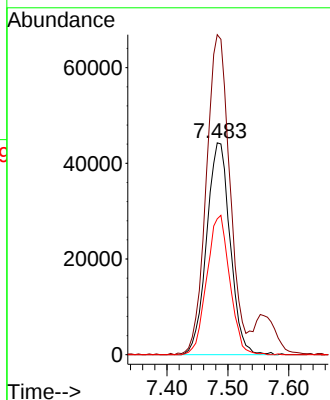
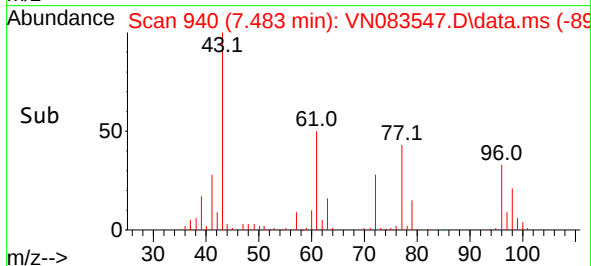
#27
 cis-1,2-Dichloroethene
 Concen: 58.066 ug/l
 RT: 7.483 min Scan# 941
 Delta R.T. -0.006 min
 Lab File: VN083547.D
 Acq: 29 Aug 2024 09:18

Instrument :
 MSVOA_N
 ClientSampleId :

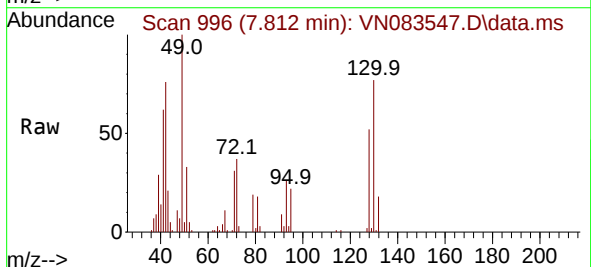


Tgt Ion: 96 Resp: 118691

Ion	Ratio	Lower	Upper
96	100		
61	153.7	0.0	329.6
98	64.2	0.0	128.6

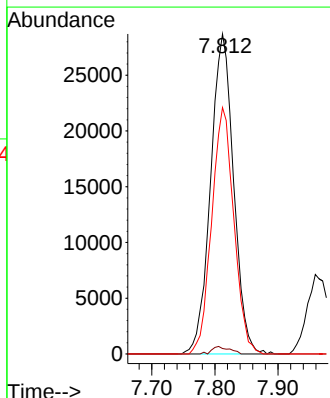
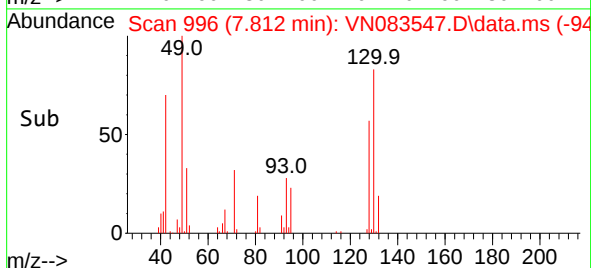


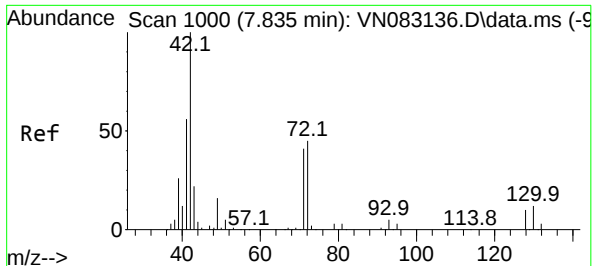
#28
 Bromochloromethane
 Concen: 55.980 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN083547.D
 Acq: 29 Aug 2024 09:18



Tgt Ion: 49 Resp: 72597

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	3.8
130	74.2	50.5	75.7





#29

Tetrahydrofuran

Concen: 279.893 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VN083547.D

Acq: 29 Aug 2024 09:18

Instrument :

MSVOA_N

ClientSampleId :

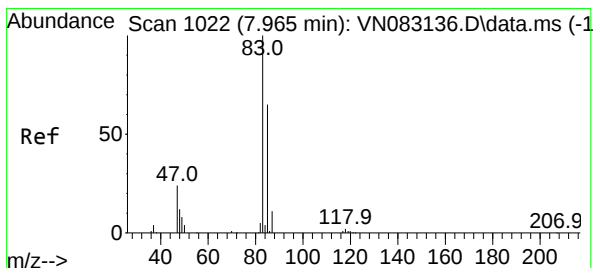
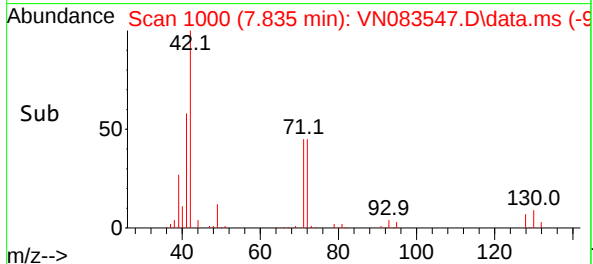
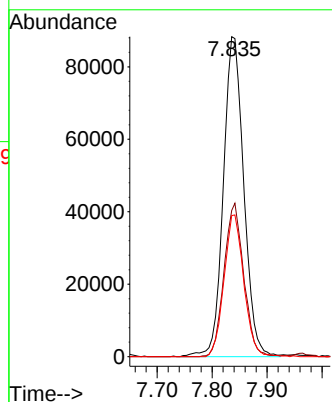
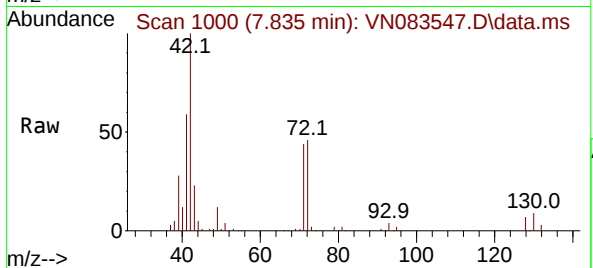
Tgt Ion: 42 Resp: 228773

Ion Ratio Lower Upper

42 100

72 46.1 30.0 45.0#

71 42.8 28.3 42.5#



#30

Chloroform

Concen: 63.239 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.000 min

Lab File: VN083547.D

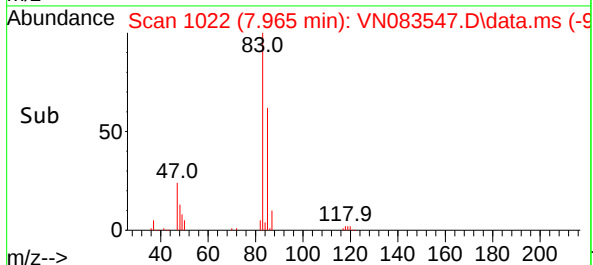
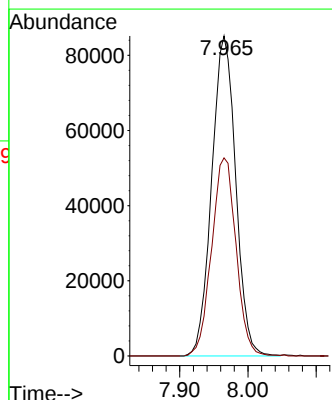
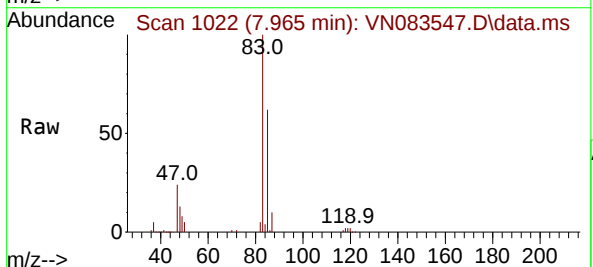
Acq: 29 Aug 2024 09:18

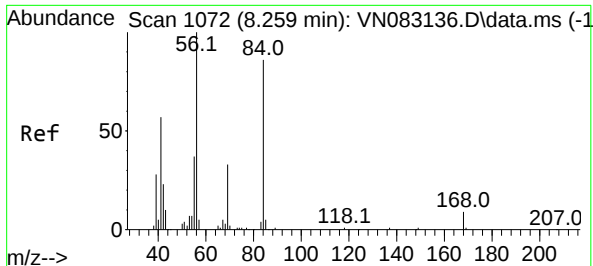
Tgt Ion: 83 Resp: 208487

Ion Ratio Lower Upper

83 100

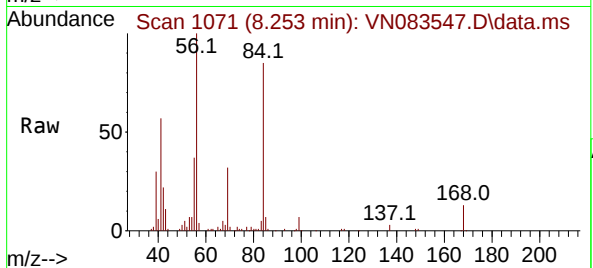
85 61.9 50.9 76.3



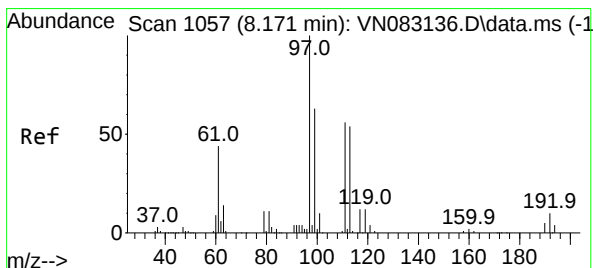
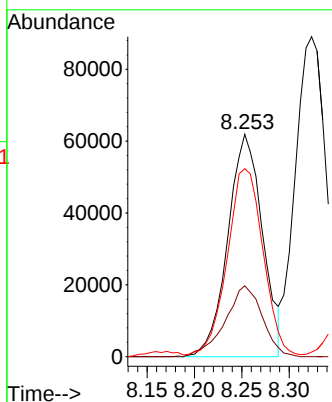
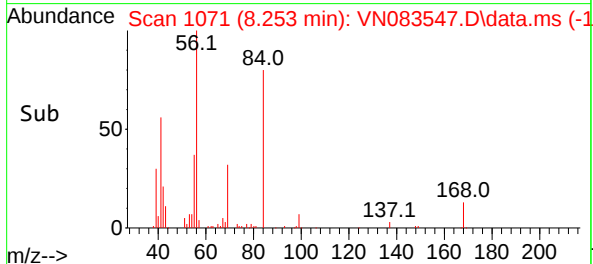


#31
Cyclohexane
Concen: 50.619 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.006 min
Lab File: VN083547.D
Acq: 29 Aug 2024 09:18

Instrument :
MSVOA_N
ClientSampleId :

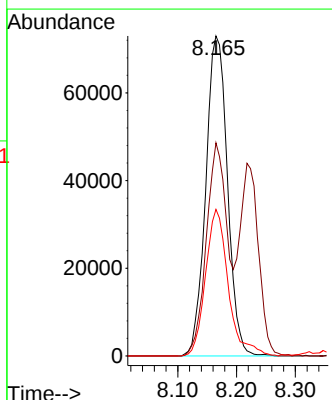
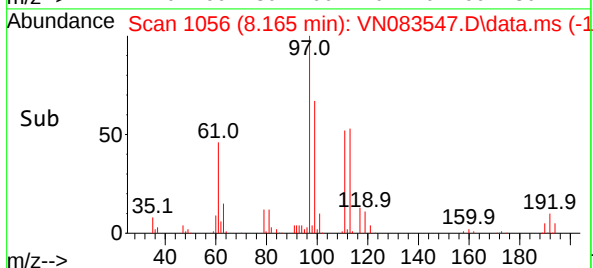
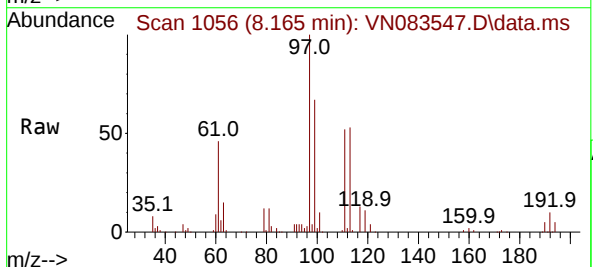


Tgt Ion: 56 Resp: 157866
Ion Ratio Lower Upper
56 100
69 31.5 24.5 36.7
84 82.7 66.0 99.0



#32
1,1,1-Trichloroethane
Concen: 60.010 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN083547.D
Acq: 29 Aug 2024 09:18

Tgt Ion: 97 Resp: 187265
Ion Ratio Lower Upper
97 100
99 64.2 52.0 78.0
61 48.0 42.1 63.1





#33

1,2-Dichloroethane-d4

Concen: 57.871 ug/l

RT: 8.577 min Scan# 1127

Delta R.T. -0.005 min

Lab File: VN083547.D

Acq: 29 Aug 2024 09:18

Instrument :

MSVOA_N

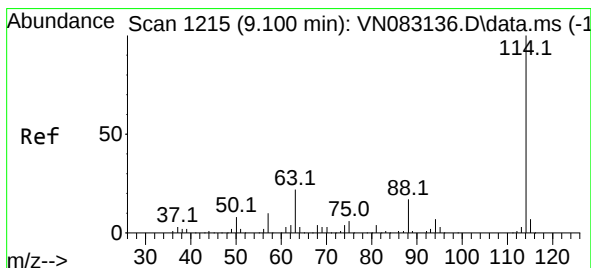
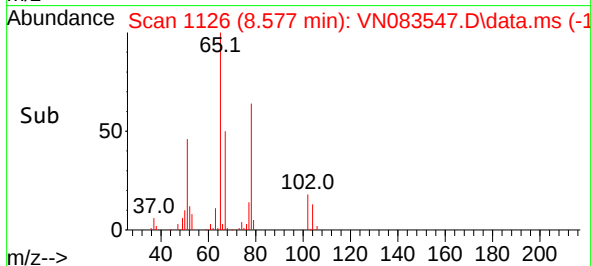
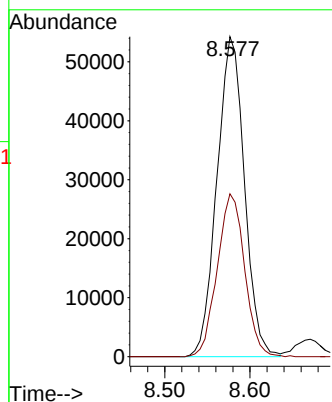
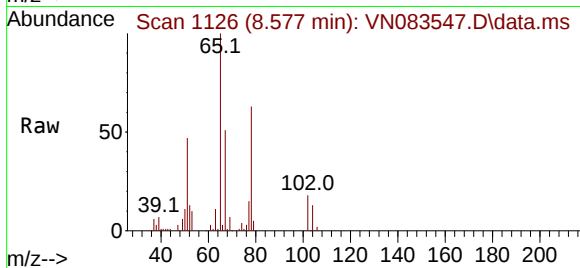
ClientSampleId :

Tgt Ion: 65 Resp: 121788

Ion Ratio Lower Upper

65 100

67 50.6 0.0 104.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN083547.D

Acq: 29 Aug 2024 09:18

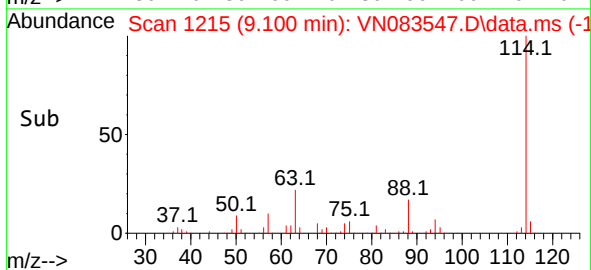
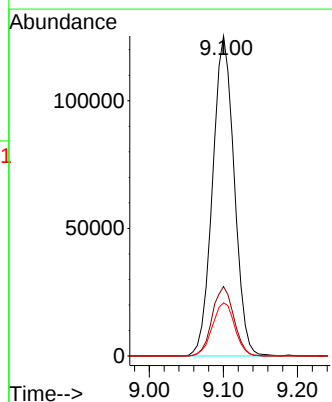
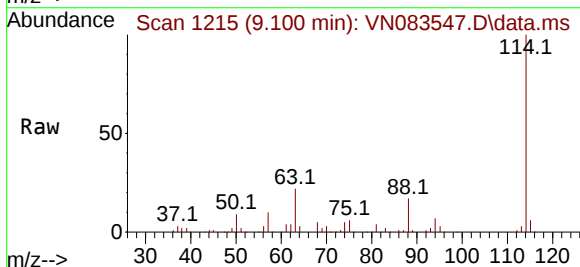
Tgt Ion: 114 Resp: 254181

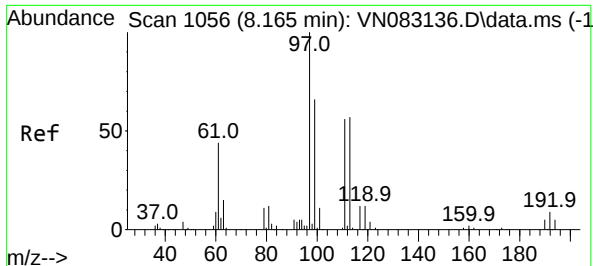
Ion Ratio Lower Upper

114 100

63 21.7 0.0 44.6

88 16.6 0.0 31.4





#35

Dibromofluoromethane

Concen: 56.264 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN083547.D

Acq: 29 Aug 2024 09:18

Instrument :

MSVOA_N

ClientSampleId :

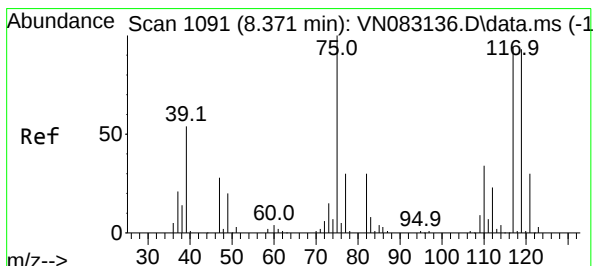
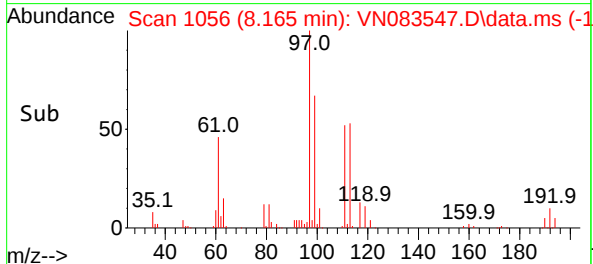
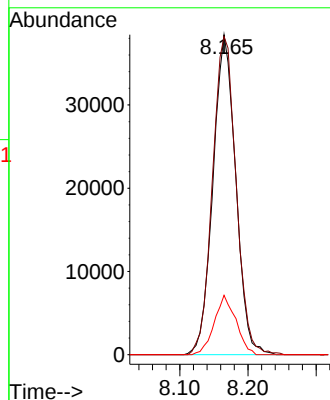
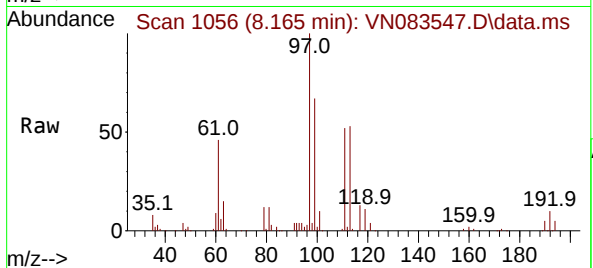
Tgt Ion:113 Resp: 89265

Ion Ratio Lower Upper

113 100

111 103.0 82.4 123.6

192 17.7 14.9 22.3



#36

1,1-Dichloropropene

Concen: 56.809 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. 0.000 min

Lab File: VN083547.D

Acq: 29 Aug 2024 09:18

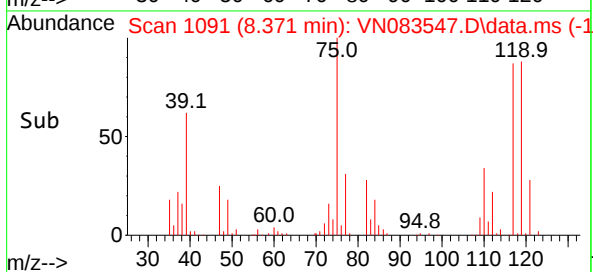
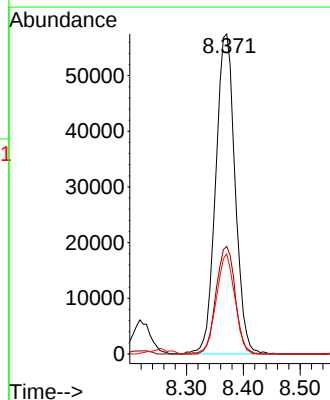
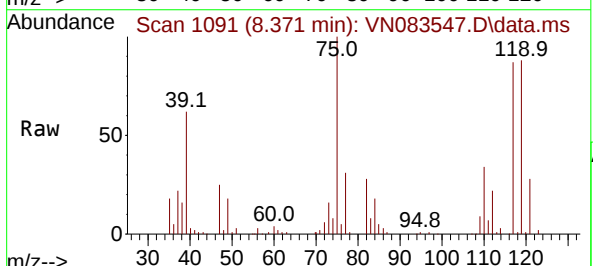
Tgt Ion: 75 Resp: 136342

Ion Ratio Lower Upper

75 100

110 33.0 16.3 48.9

77 30.1 24.6 37.0





#37

Ethyl Acetate

Concen: 54.424 ug/l

RT: 7.559 min Scan# 91

Delta R.T. 0.000 min

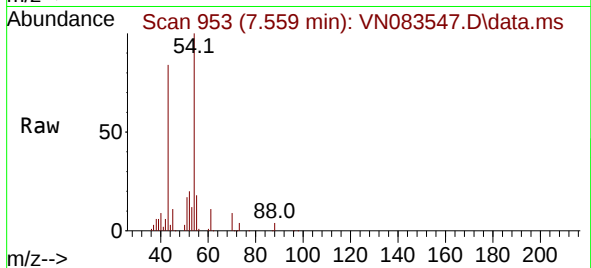
Lab File: VN083547.D

Acq: 29 Aug 2024 09:18

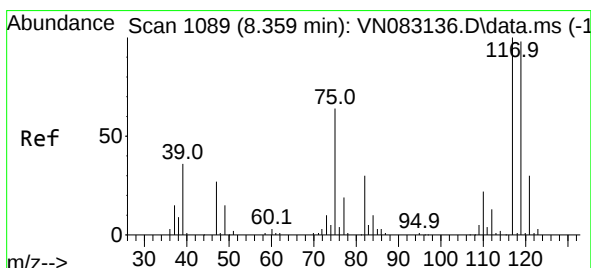
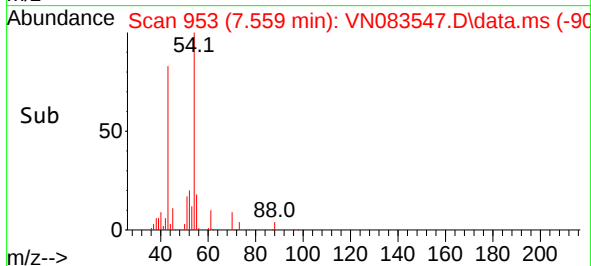
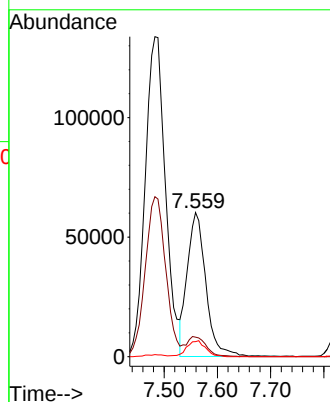
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	43	Resp:	146248
Ion	Ratio	Lower	Upper
43	100		
61	12.9	9.3	13.9
70	11.2	7.0	10.6



#38

Carbon Tetrachloride

Concen: 59.574 ug/l

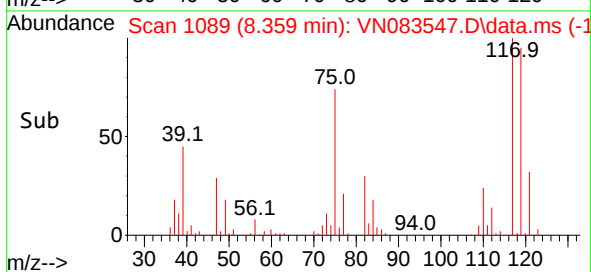
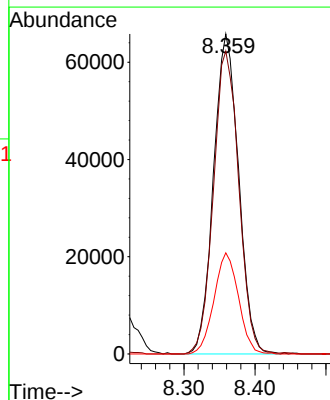
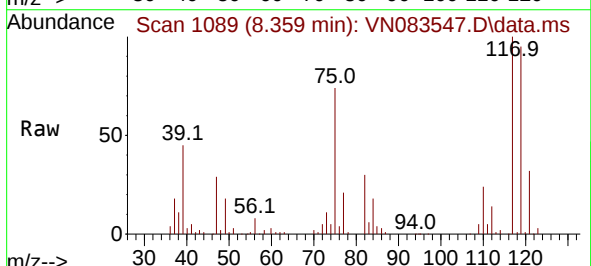
RT: 8.359 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VN083547.D

Acq: 29 Aug 2024 09:18

Tgt Ion:	117	Resp:	161039
Ion	Ratio	Lower	Upper
117	100		
119	94.7	74.9	112.3
121	31.6	24.3	36.5





#39

Methylcyclohexane

Concen: 55.607 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. 0.000 min

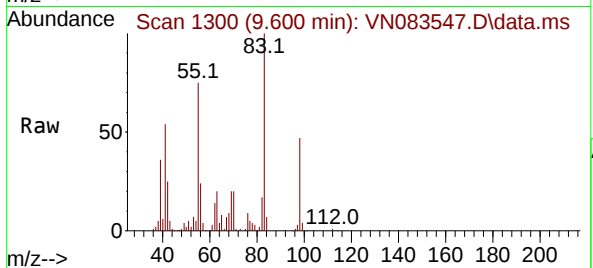
Lab File: VN083547.D

Acq: 29 Aug 2024 09:18

Instrument :

MSVOA_N

ClientSampleId :



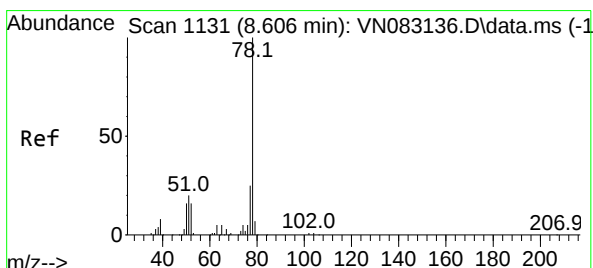
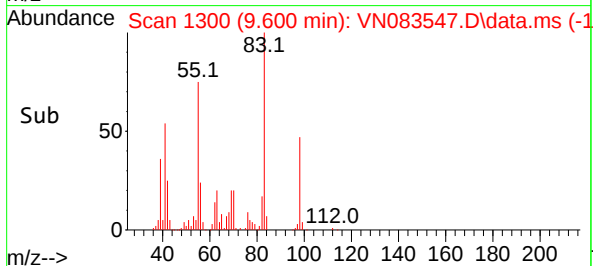
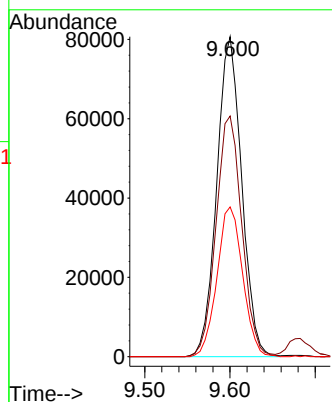
Tgt Ion: 83 Resp: 163919

Ion Ratio Lower Upper

83 100

55 75.2 66.4 99.6

98 46.8 40.7 61.1



#40

Benzene

Concen: 59.478 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN083547.D

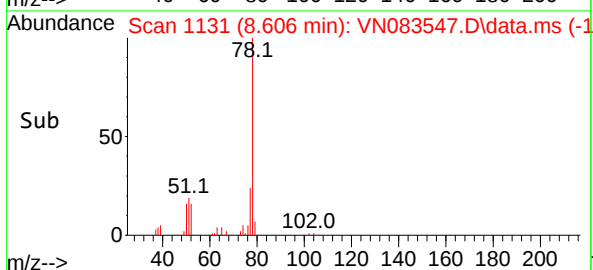
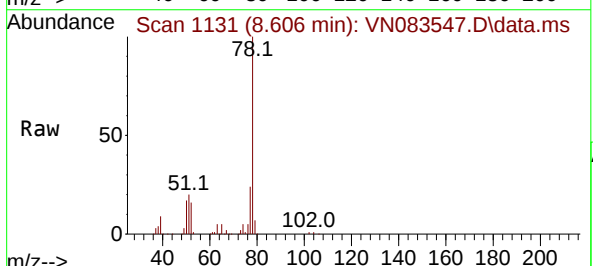
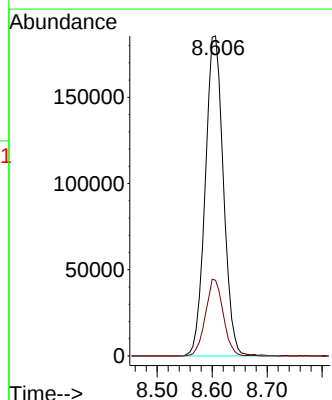
Acq: 29 Aug 2024 09:18

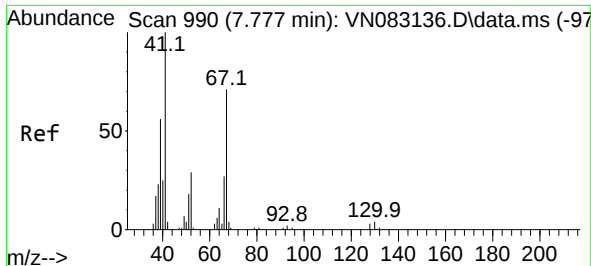
Tgt Ion: 78 Resp: 425249

Ion Ratio Lower Upper

78 100

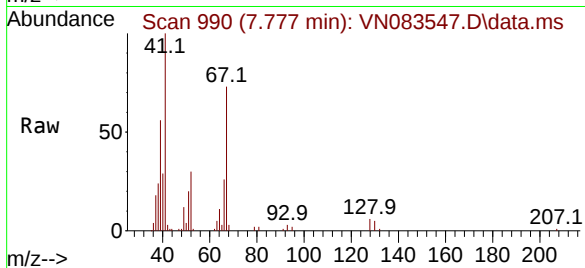
77 23.7 19.0 28.4



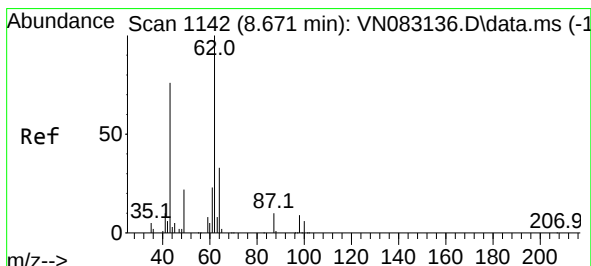
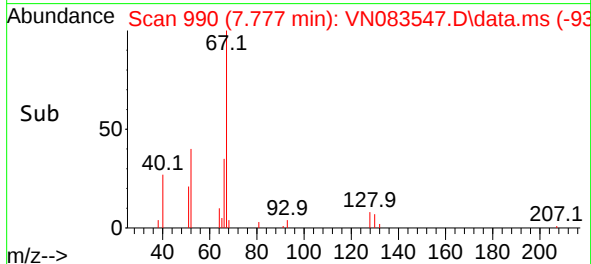
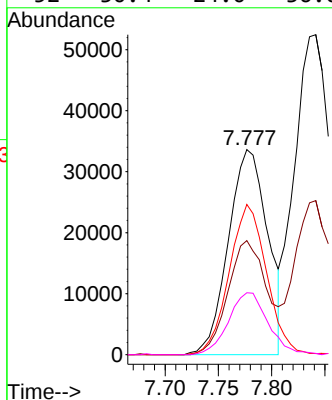


#41
Methacrylonitrile
Concen: 56.583 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN083547.D
Acq: 29 Aug 2024 09:18

Instrument :
MSVOA_N
ClientSampleId :

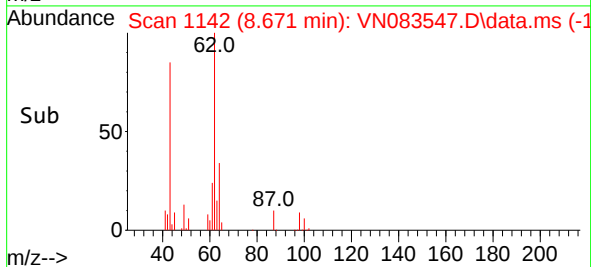
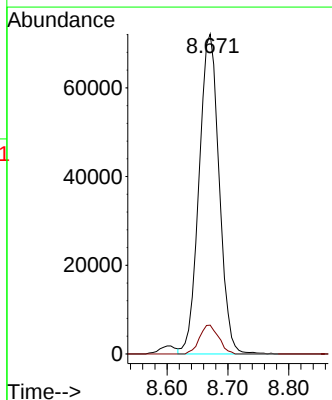
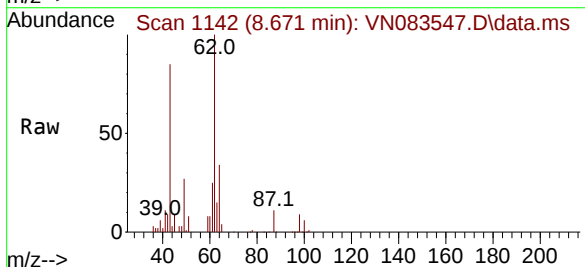


Tgt Ion:	41	Resp:	86453
Ion Ratio	Lower	Upper	
41	100		
39	54.8	45.5	68.3
67	69.9	50.5	75.7
52	30.4	24.0	36.0



#42
1,2-Dichloroethane
Concen: 63.422 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN083547.D
Acq: 29 Aug 2024 09:18

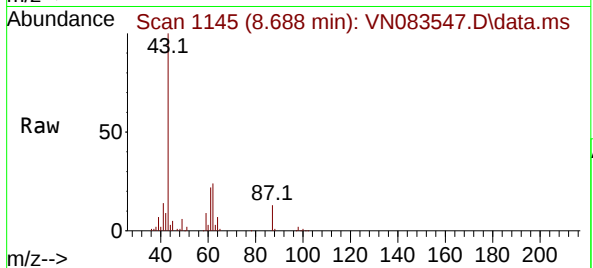
Tgt Ion:	62	Resp:	165180
Ion Ratio	Lower	Upper	
62	100		
98	8.6	0.0	15.8



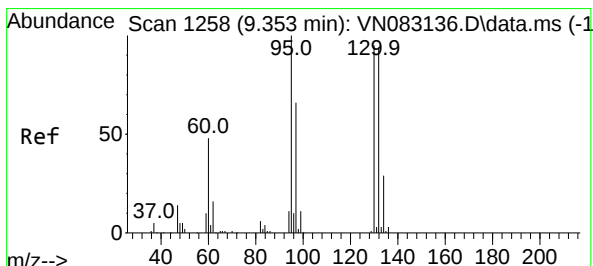
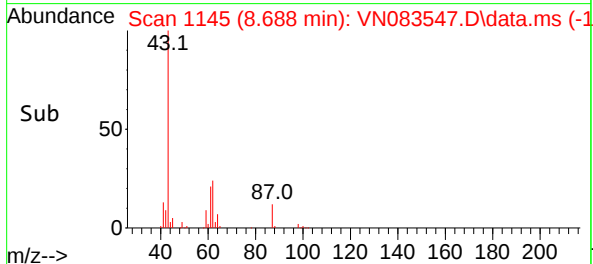
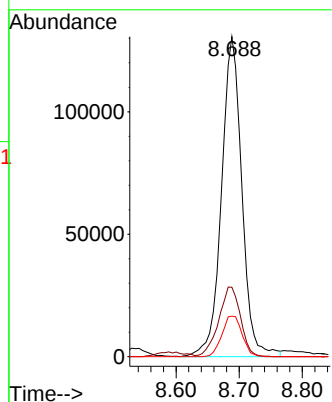


#43
Isopropyl Acetate
Concen: 63.942 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083547.D
Acq: 29 Aug 2024 09:18

Instrument :
MSVOA_N
ClientSampleId :

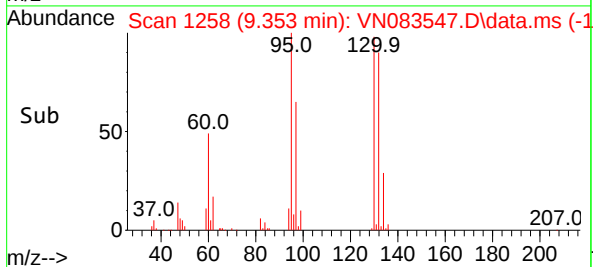
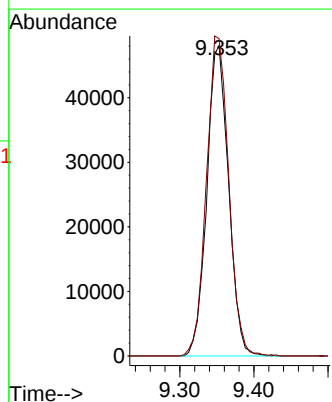
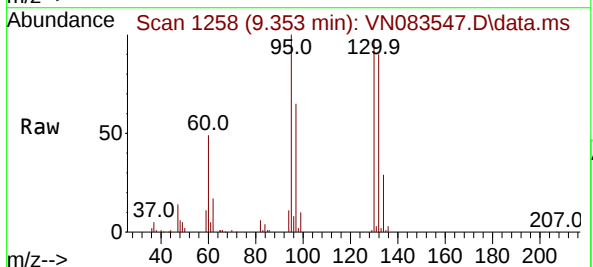


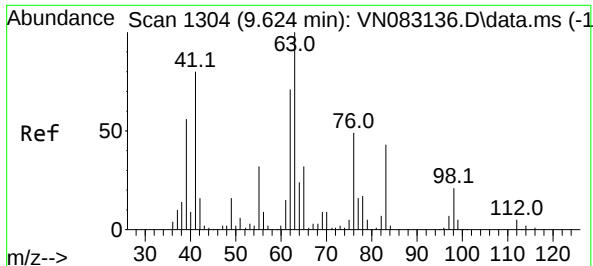
Tgt Ion: 43 Resp: 292983
Ion Ratio Lower Upper
43 100
61 23.3 17.8 26.6
87 12.5 8.2 12.2#



#44
Trichloroethene
Concen: 57.407 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN083547.D
Acq: 29 Aug 2024 09:18

Tgt Ion:130 Resp: 97694
Ion Ratio Lower Upper
130 100
95 102.2 0.0 197.8





#45

1,2-Dichloropropane

Concen: 62.811 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.006 min

Lab File: VN083547.D

Acq: 29 Aug 2024 09:18

Instrument :

MSVOA_N

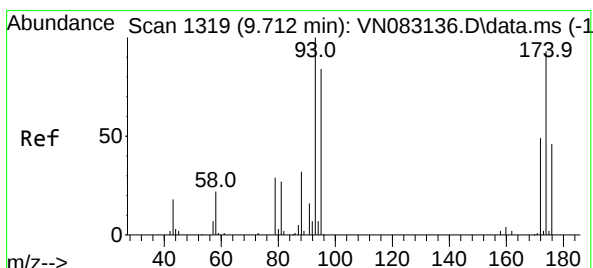
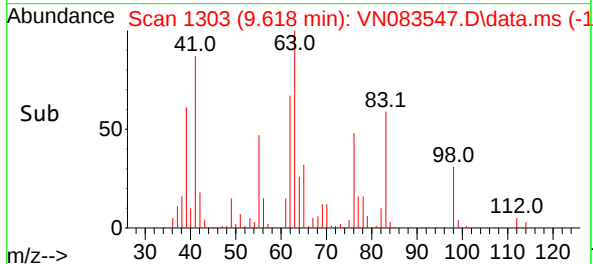
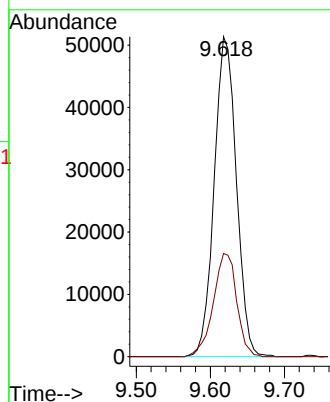
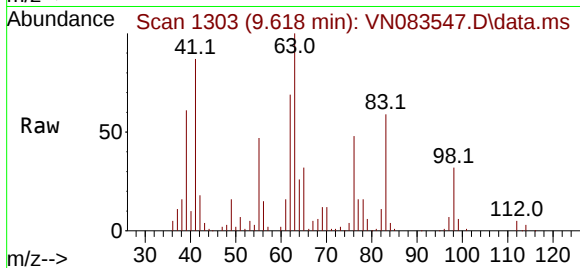
ClientSampleId :

Tgt Ion: 63 Resp: 106598

Ion Ratio Lower Upper

63 100

65 32.2 24.4 36.6



#46

Dibromomethane

Concen: 63.251 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.006 min

Lab File: VN083547.D

Acq: 29 Aug 2024 09:18

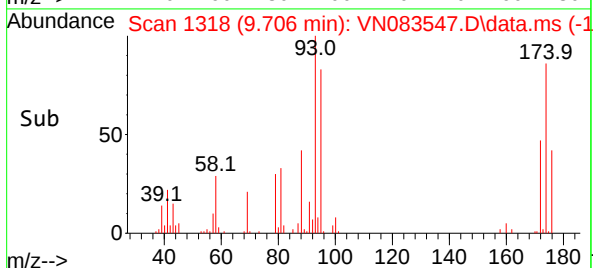
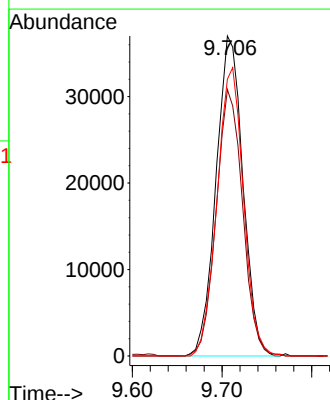
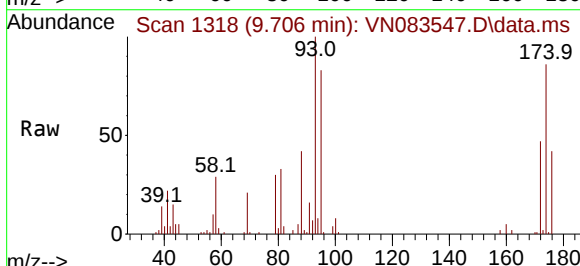
Tgt Ion: 93 Resp: 76835

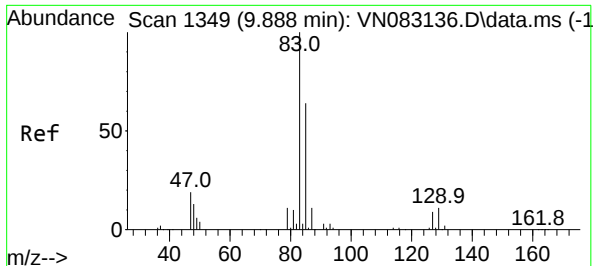
Ion Ratio Lower Upper

93 100

95 81.9 65.8 98.6

174 88.9 71.7 107.5

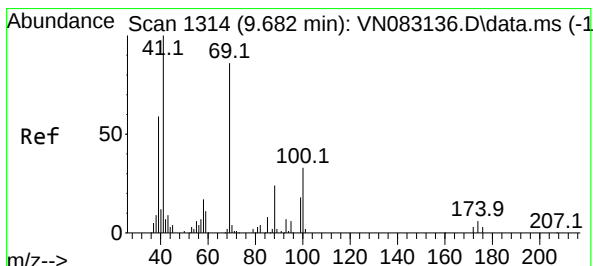
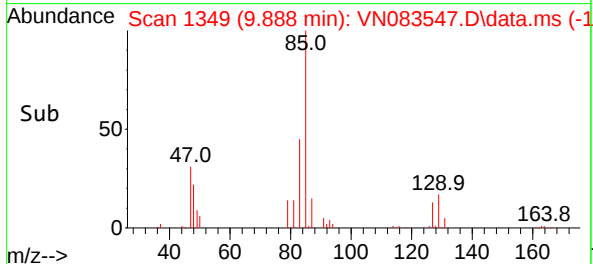
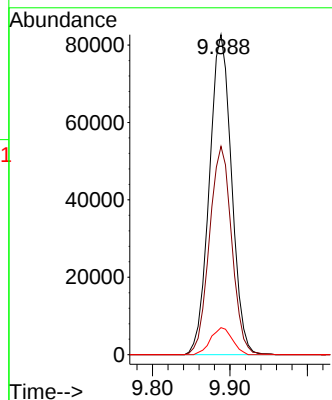
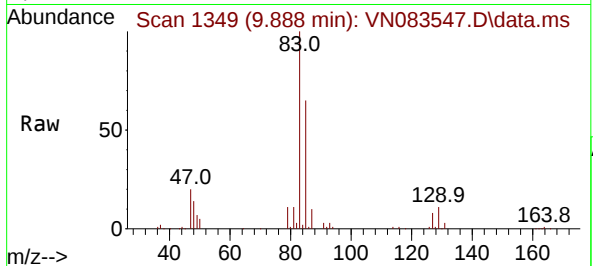




#47
Bromodichloromethane
Concen: 60.249 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN083547.D
Acq: 29 Aug 2024 09:18

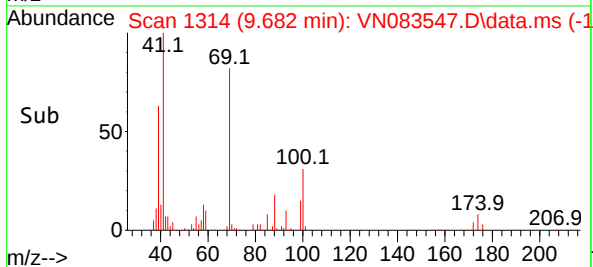
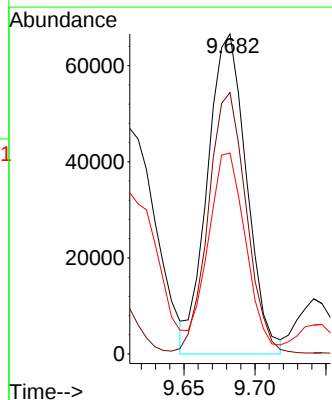
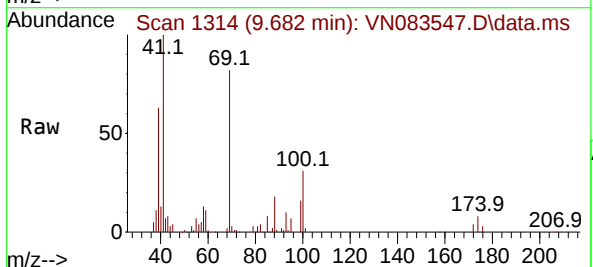
Instrument :
MSVOA_N
ClientSampleId :

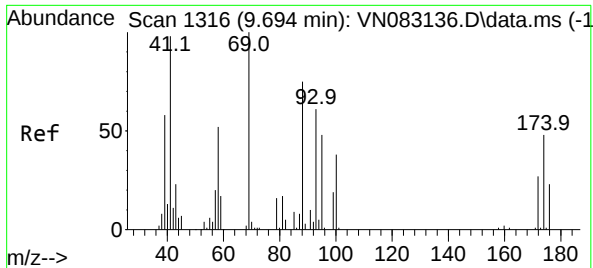
Tgt Ion: 83 Resp: 164334
Ion Ratio Lower Upper
83 100
85 65.1 51.1 76.7
127 8.4 7.2 10.8



#48
Methyl methacrylate
Concen: 57.459 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN083547.D
Acq: 29 Aug 2024 09:18

Tgt Ion: 41 Resp: 127652
Ion Ratio Lower Upper
41 100
69 79.8 56.3 84.5
39 60.5 50.3 75.5





#49

1,4-Dioxane

Concen: 1085.092 ug/l

RT: 9.694 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN083547.D

Acq: 29 Aug 2024 09:18

Instrument :

MSVOA_N

ClientSampleId :

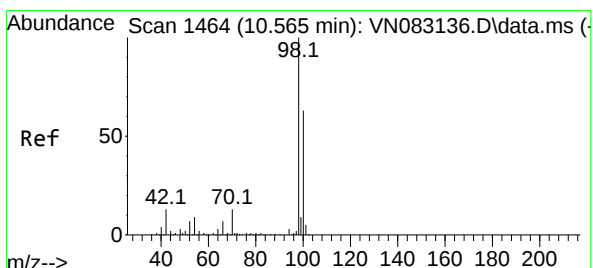
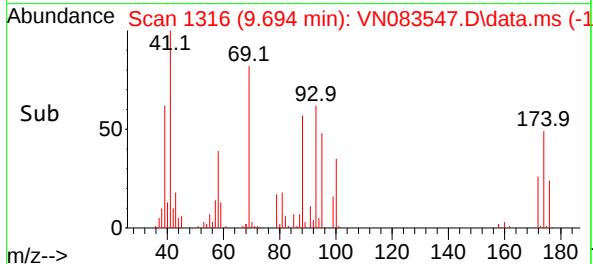
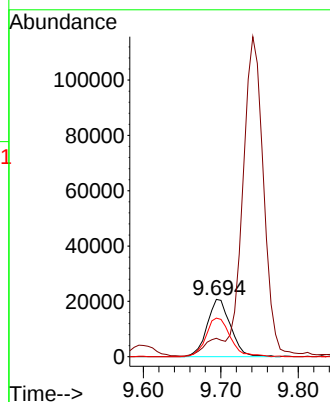
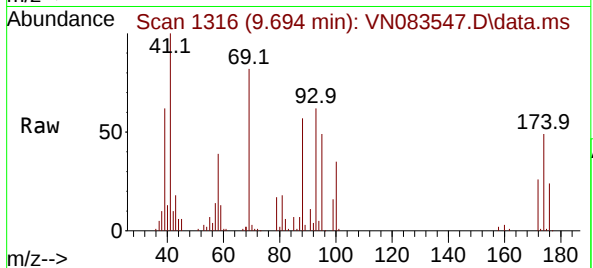
Tgt Ion: 88 Resp: 43491

Ion Ratio Lower Upper

88 100

43 27.8 27.8 41.8#

58 70.0 59.4 89.0



#50

Toluene-d8

Concen: 53.492 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN083547.D

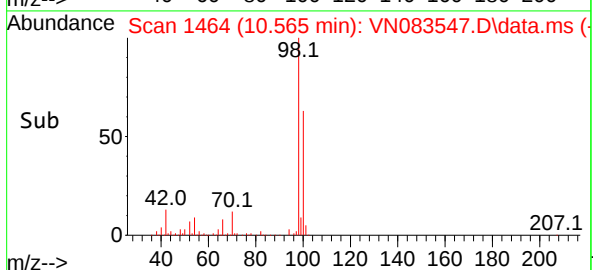
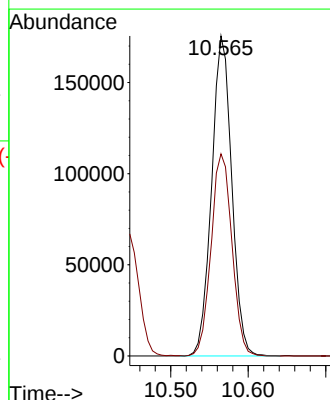
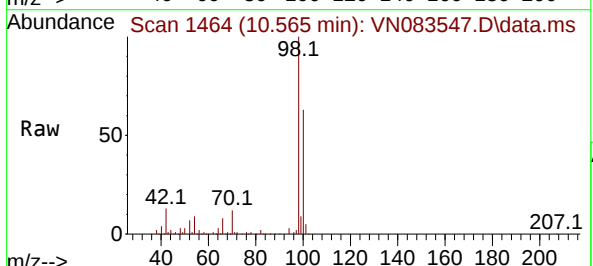
Acq: 29 Aug 2024 09:18

Tgt Ion: 98 Resp: 316574

Ion Ratio Lower Upper

98 100

100 65.4 51.5 77.3

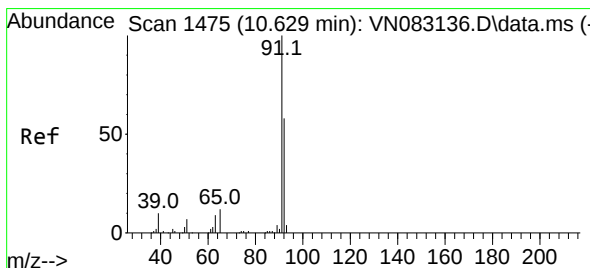
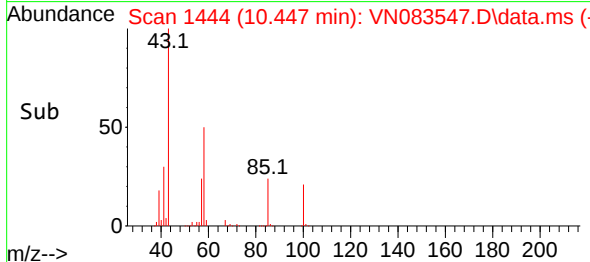
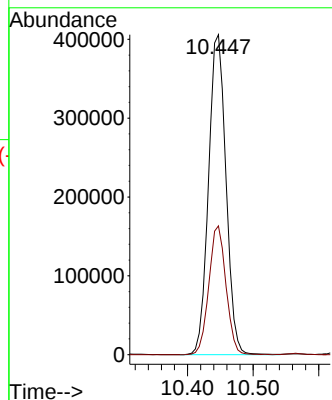
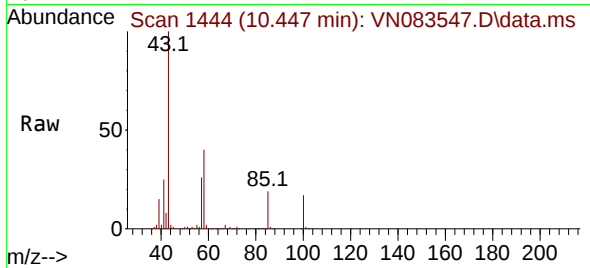




#51
4-Methyl-2-Pentanone
Concen: 295.363 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN083547.D
Acq: 29 Aug 2024 09:18

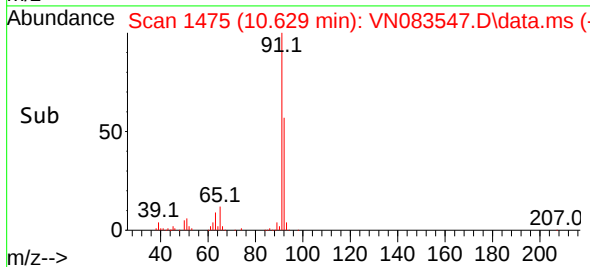
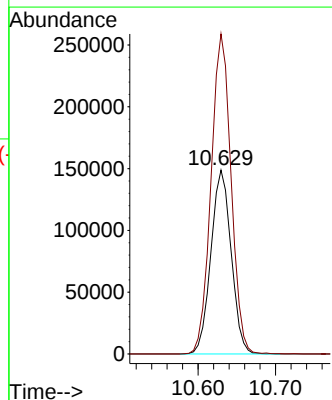
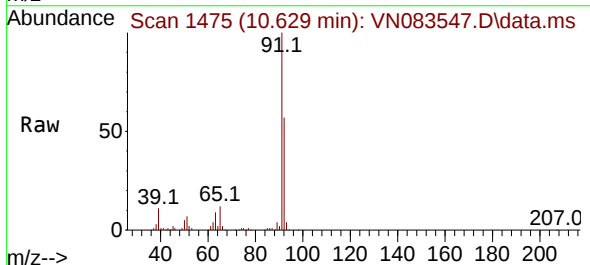
Instrument :
MSVOA_N
ClientSampleId :

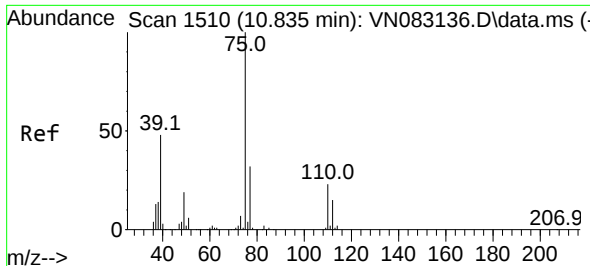
Tgt Ion: 43 Resp: 750551
Ion Ratio Lower Upper
43 100
58 39.5 28.2 42.4



#52
Toluene
Concen: 59.739 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN083547.D
Acq: 29 Aug 2024 09:18

Tgt Ion: 92 Resp: 269867
Ion Ratio Lower Upper
92 100
91 172.3 139.4 209.0

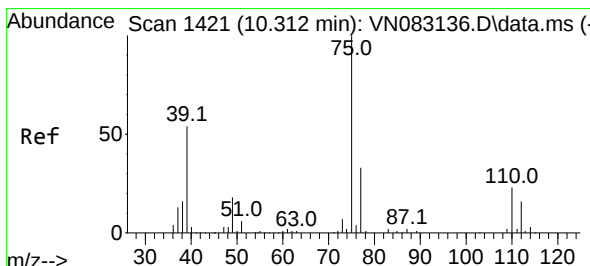
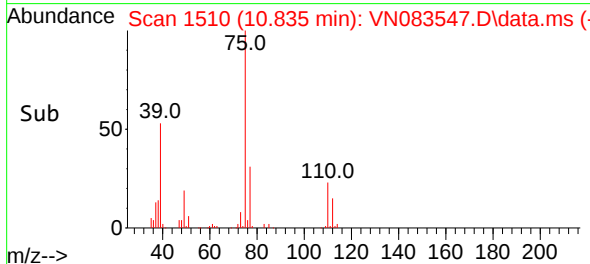
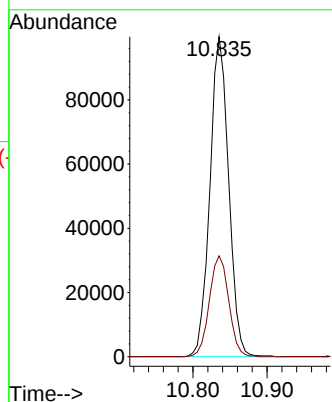
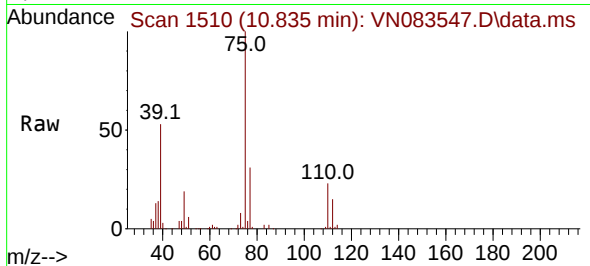




#53
 t-1,3-Dichloropropene
 Concen: 62.511 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN083547.D
 Acq: 29 Aug 2024 09:18

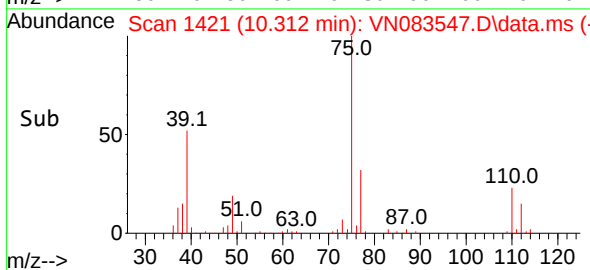
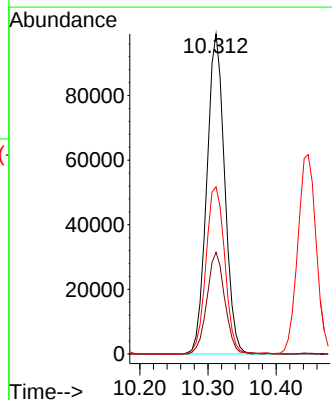
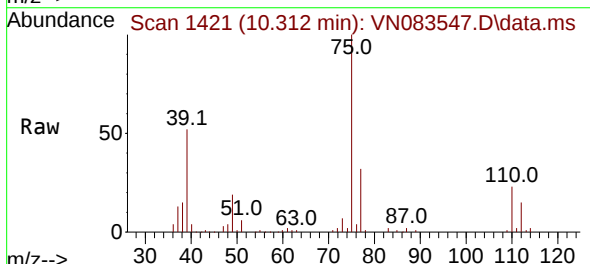
Instrument :
 MSVOA_N
 ClientSampleId :

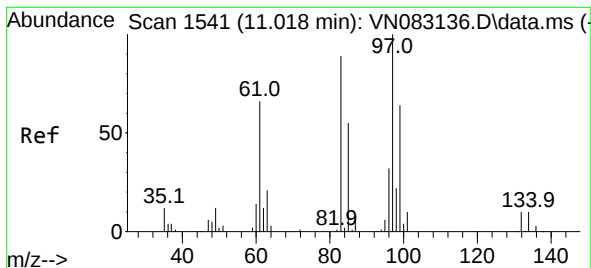
Tgt Ion: 75 Resp: 175142
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 60.667 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.000 min
 Lab File: VN083547.D
 Acq: 29 Aug 2024 09:18

Tgt Ion: 75 Resp: 180792
 Ion Ratio Lower Upper
 75 100
 77 31.7 24.3 36.5
 39 52.3 50.5 75.7





#55

1,1,2-Trichloroethane

Concen: 65.555 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. 0.000 min

Lab File: VN083547.D

Acq: 29 Aug 2024 09:18

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 97 Resp: 106128

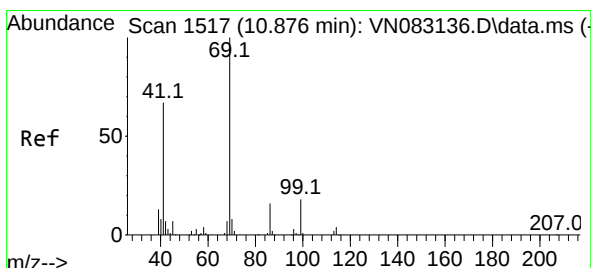
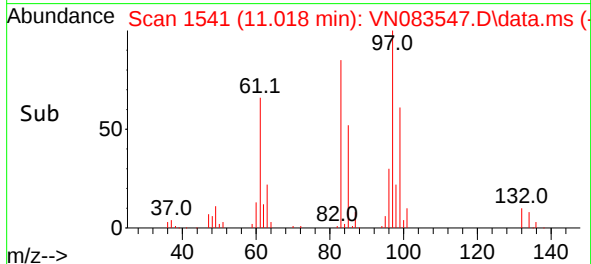
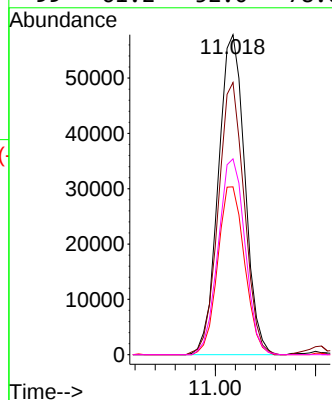
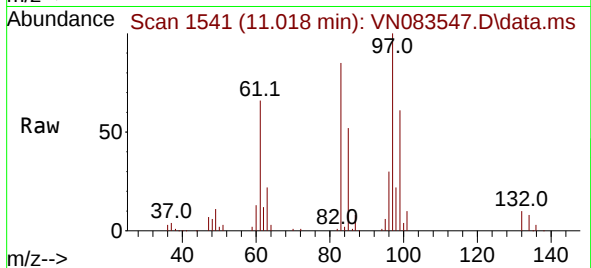
Ion Ratio Lower Upper

97 100

83 85.1 71.4 107.0

85 52.5 45.8 68.6

99 61.2 52.0 78.0



#56

Ethyl methacrylate

Concen: 59.457 ug/l

RT: 10.876 min Scan# 1517

Delta R.T. 0.000 min

Lab File: VN083547.D

Acq: 29 Aug 2024 09:18

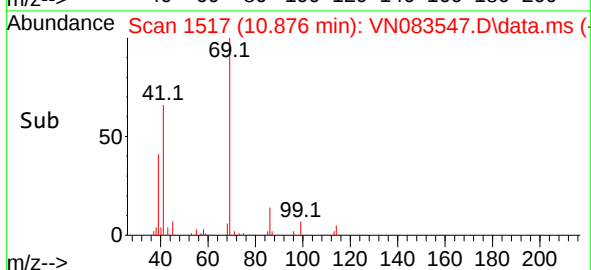
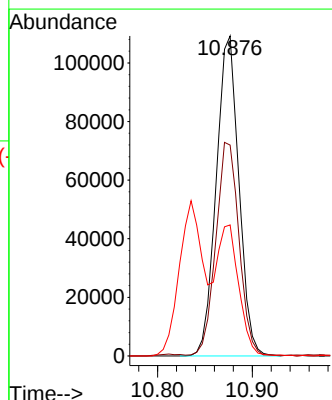
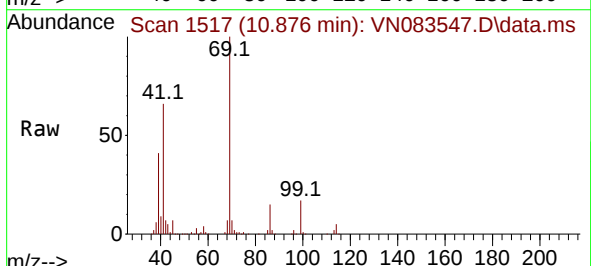
Tgt Ion: 69 Resp: 181458

Ion Ratio Lower Upper

69 100

41 68.0 63.4 95.2

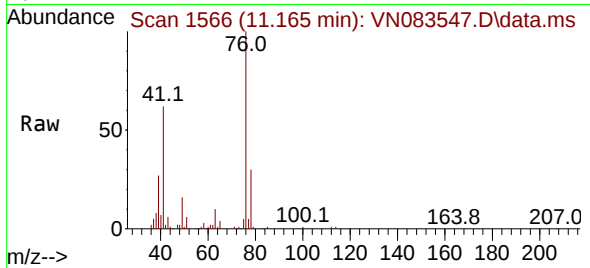
39 41.9 37.4 56.0



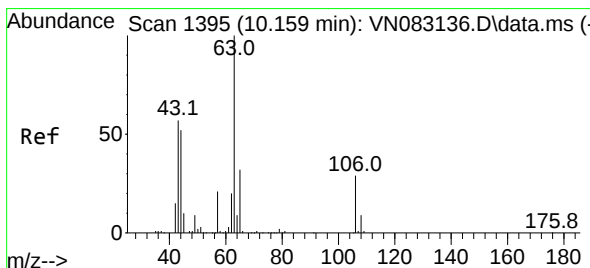
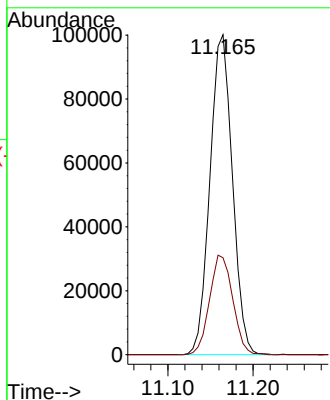
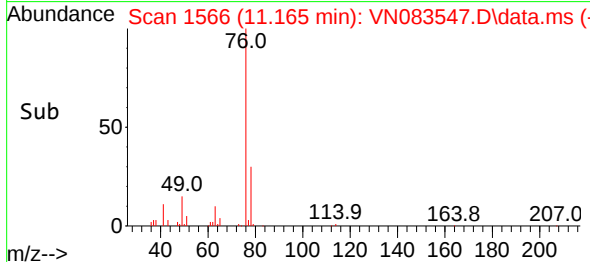


#57
1,3-Dichloropropane
Concen: 63.700 ug/l
RT: 11.165 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083547.D
Acq: 29 Aug 2024 09:18

Instrument :
MSVOA_N
ClientSampleId :

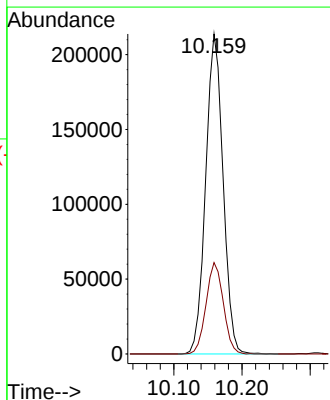
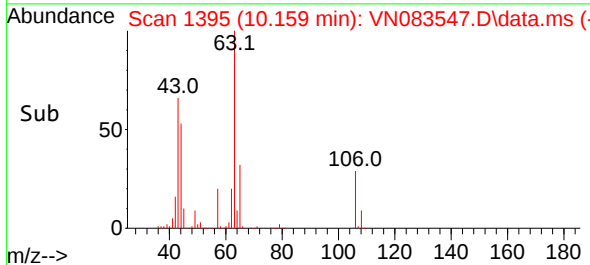
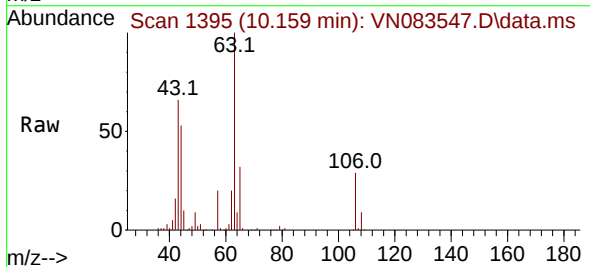


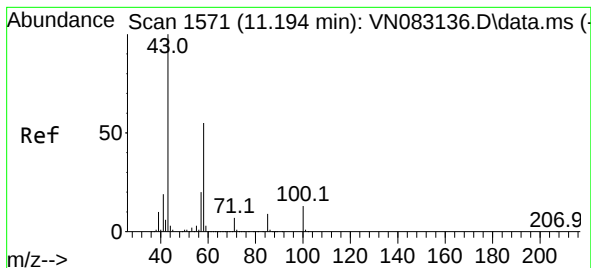
Tgt Ion: 76 Resp: 183810
Ion Ratio Lower Upper
76 100
78 32.0 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 293.691 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VN083547.D
Acq: 29 Aug 2024 09:18

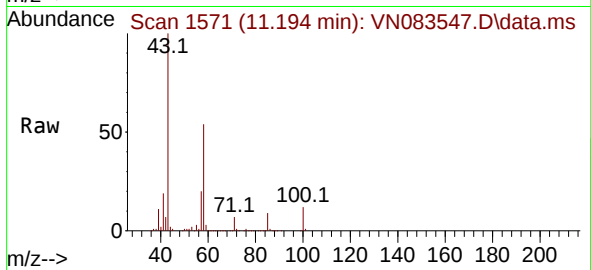
Tgt Ion: 63 Resp: 378878
Ion Ratio Lower Upper
63 100
106 28.4 21.4 32.0



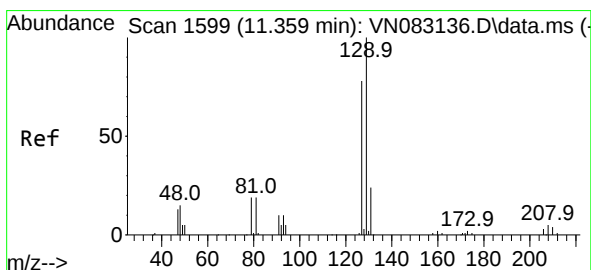
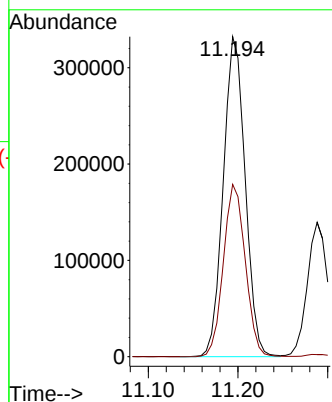
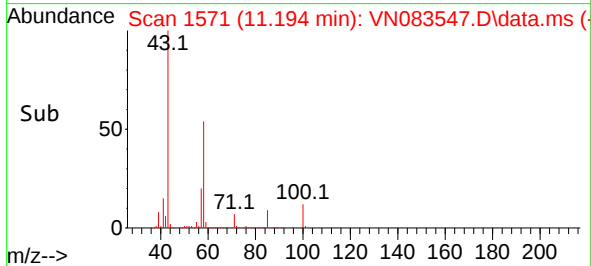


#59
2-Hexanone
Concen: 286.272 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN083547.D
Acq: 29 Aug 2024 09:18

Instrument :
MSVOA_N
ClientSampleId :

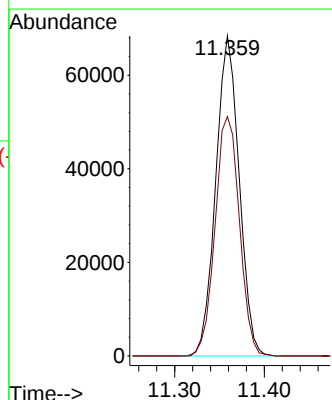
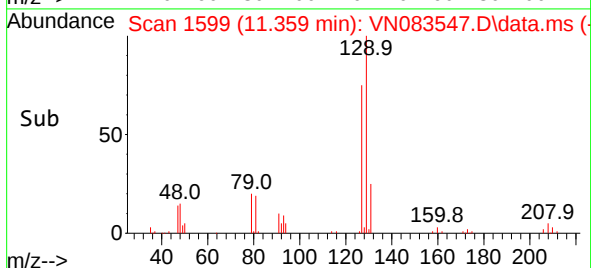
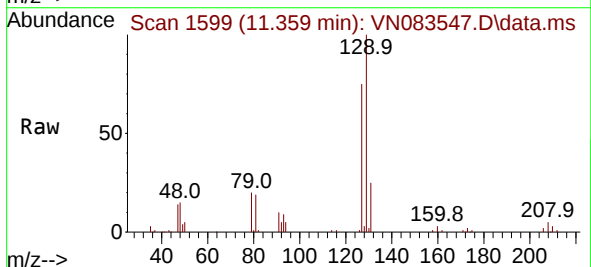


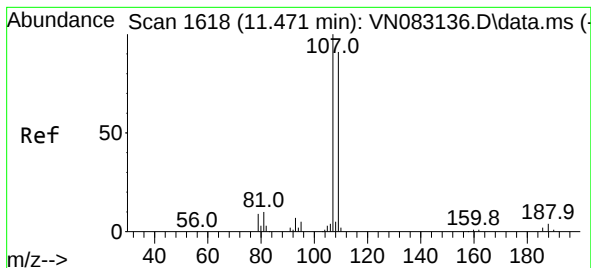
Tgt Ion: 43 Resp: 562783
Ion Ratio Lower Upper
43 100
58 53.9 24.6 73.8



#60
Dibromochloromethane
Concen: 63.328 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN083547.D
Acq: 29 Aug 2024 09:18

Tgt Ion: 129 Resp: 123954
Ion Ratio Lower Upper
129 100
127 77.7 39.2 117.6





#61

1,2-Dibromoethane

Concen: 62.093 ug/l

RT: 11.471 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN083547.D

Acq: 29 Aug 2024 09:18

Instrument :

MSVOA_N

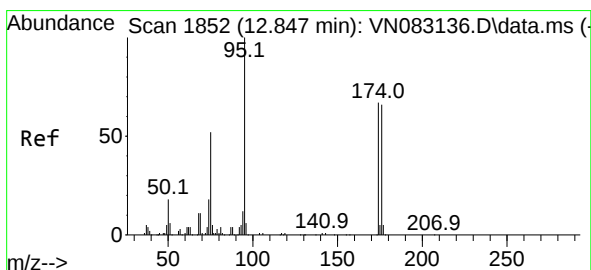
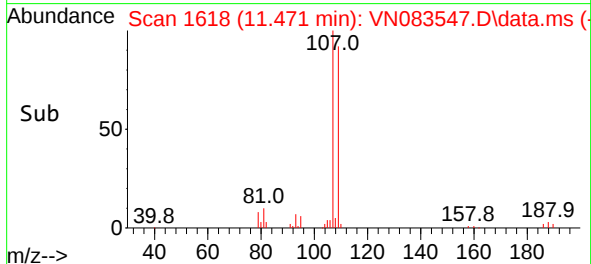
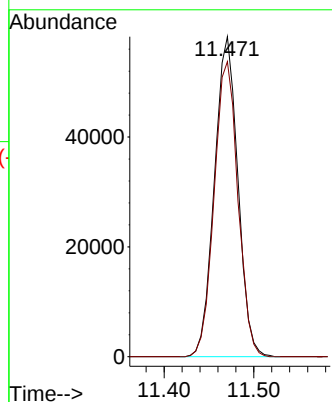
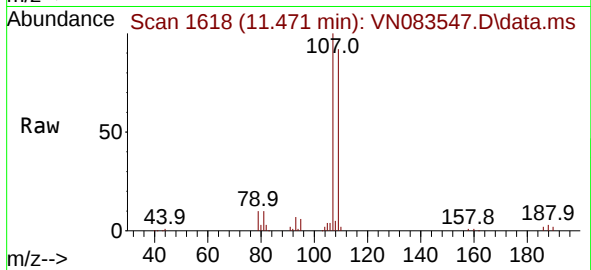
ClientSampleId :

Tgt Ion:107 Resp: 105600

Ion Ratio Lower Upper

107 100

109 93.6 73.7 110.5



#62

4-Bromofluorobenzene

Concen: 55.889 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN083547.D

Acq: 29 Aug 2024 09:18

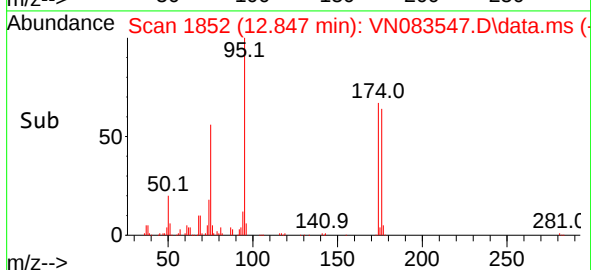
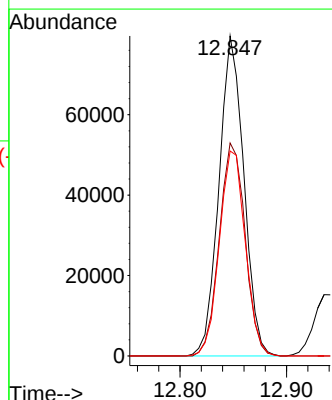
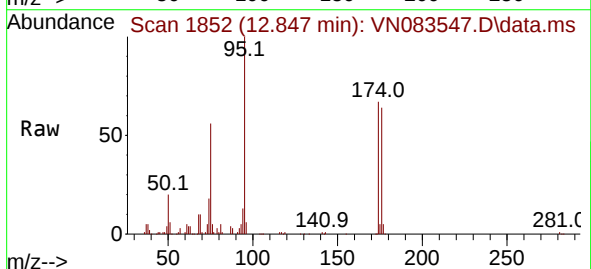
Tgt Ion: 95 Resp: 128949

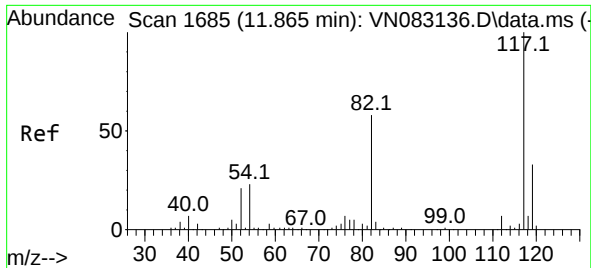
Ion Ratio Lower Upper

95 100

174 69.1 0.0 159.2

176 67.0 0.0 147.6

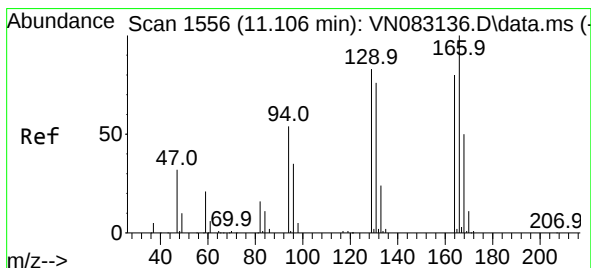
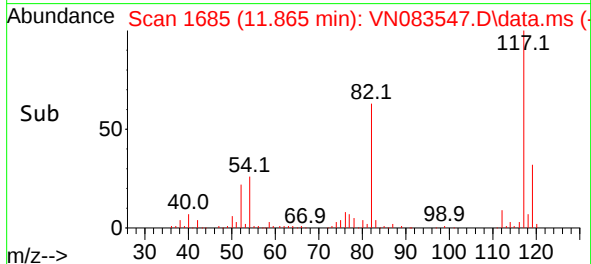
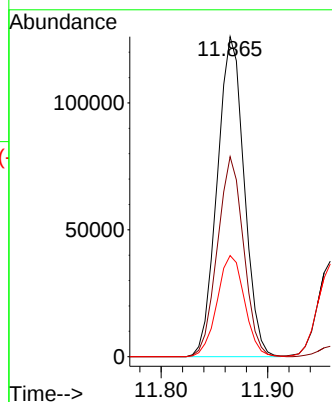
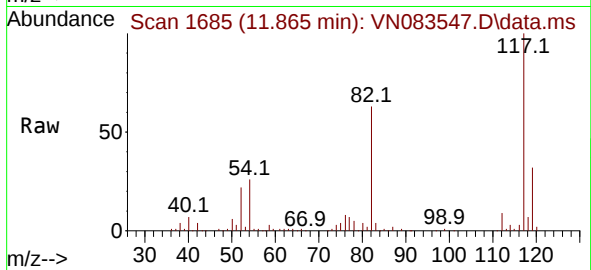




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN083547.D
Acq: 29 Aug 2024 09:18

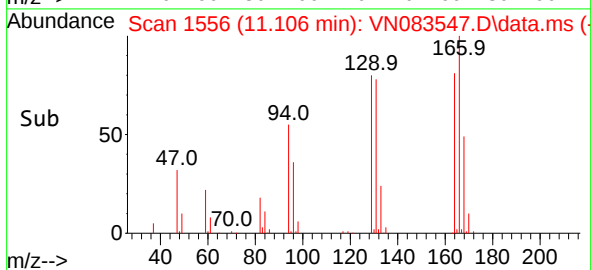
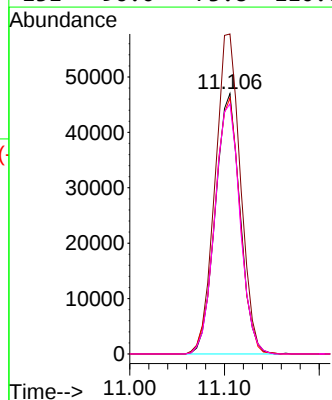
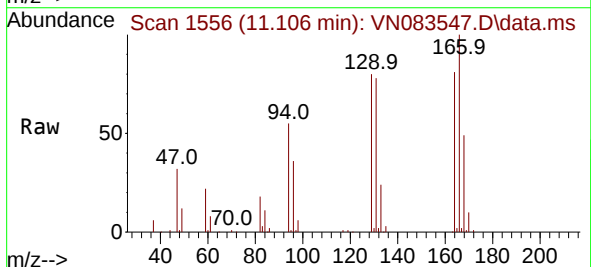
Instrument :
MSVOA_N
ClientSampleId :

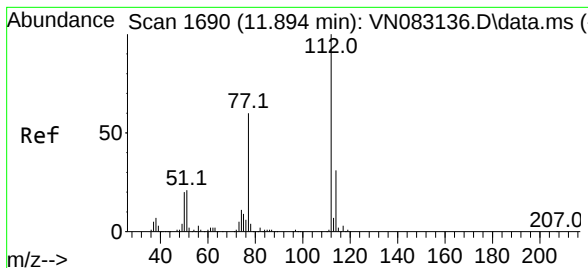
Tgt Ion:117 Resp: 221230
Ion Ratio Lower Upper
117 100
82 62.5 47.5 71.3
119 31.6 25.6 38.4



#64
Tetrachloroethene
Concen: 57.995 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN083547.D
Acq: 29 Aug 2024 09:18

Tgt Ion:164 Resp: 84972
Ion Ratio Lower Upper
164 100
166 122.9 101.4 152.0
129 98.3 75.7 113.5
131 96.0 73.8 110.6





#65

Chlorobenzene

Concen: 59.701 ug/l

RT: 11.888 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN083547.D

Acq: 29 Aug 2024 09:18

Instrument :

MSVOA_N

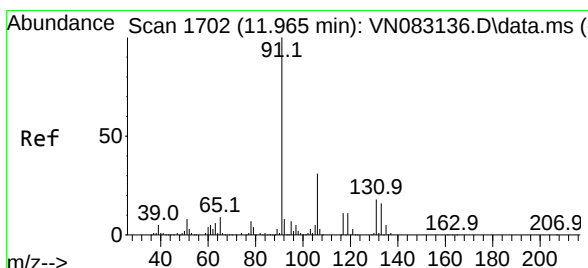
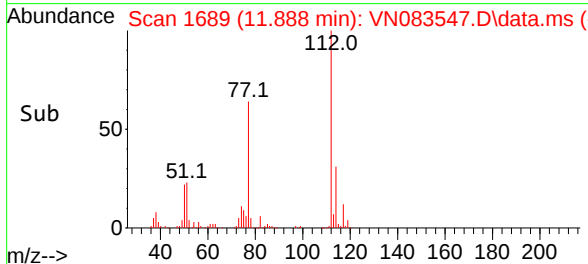
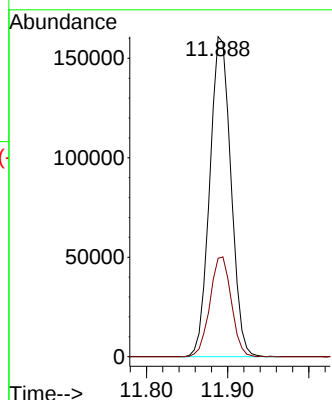
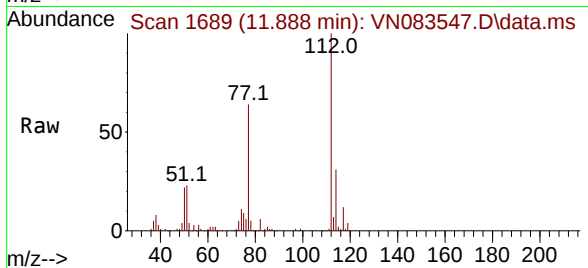
ClientSampleId :

Tgt Ion:112 Resp: 291874

Ion Ratio Lower Upper

112 100

114 30.8 26.2 39.2



#66

1,1,1,2-Tetrachloroethane

Concen: 61.160 ug/l

RT: 11.959 min Scan# 1701

Delta R.T. -0.006 min

Lab File: VN083547.D

Acq: 29 Aug 2024 09:18

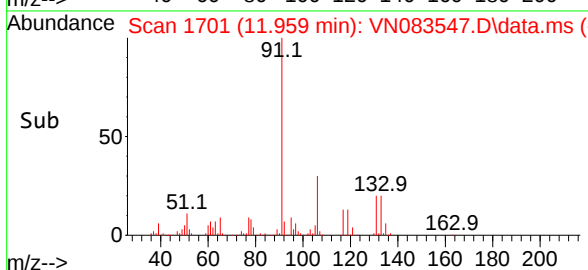
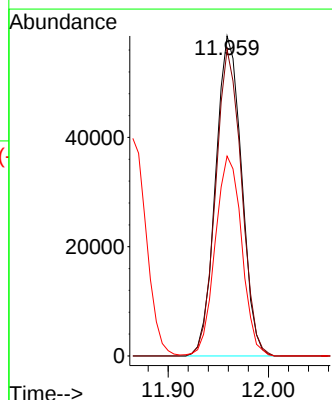
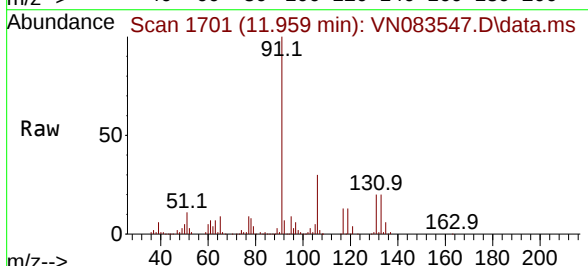
Tgt Ion:131 Resp: 105455

Ion Ratio Lower Upper

131 100

133 95.4 47.3 142.0

119 63.8 32.5 97.4





#67

Ethyl Benzene

Concen: 59.037 ug/l

RT: 11.965 min Scan# 1702

Delta R.T. 0.000 min

Lab File: VN083547.D

Acq: 29 Aug 2024 09:18

Instrument :

MSVOA_N

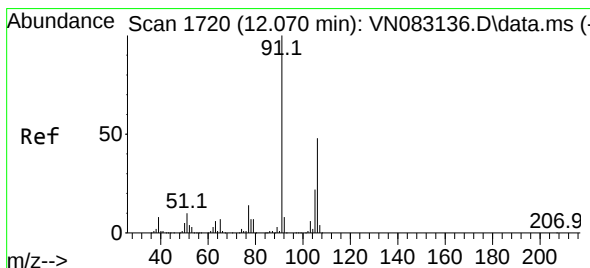
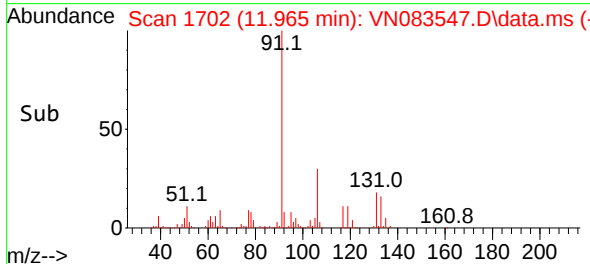
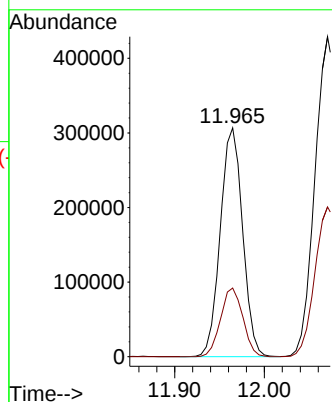
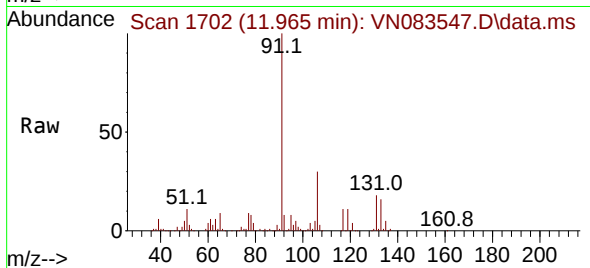
ClientSampleId :

Tgt Ion: 91 Resp: 529479

Ion Ratio Lower Upper

91 100

106 30.0 24.0 36.0



#68

m/p-Xylenes

Concen: 117.229 ug/l

RT: 12.070 min Scan# 1720

Delta R.T. 0.000 min

Lab File: VN083547.D

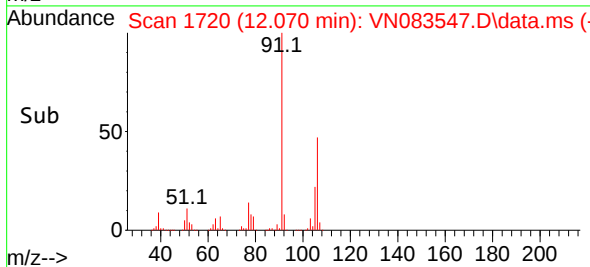
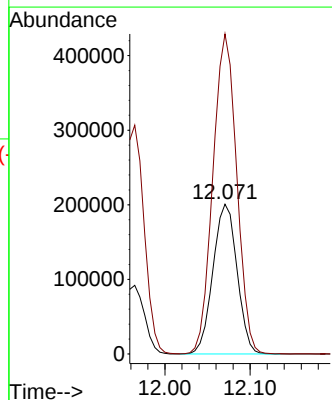
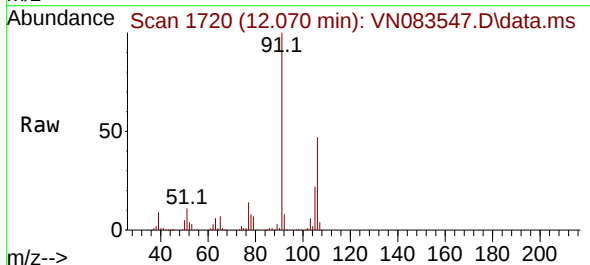
Acq: 29 Aug 2024 09:18

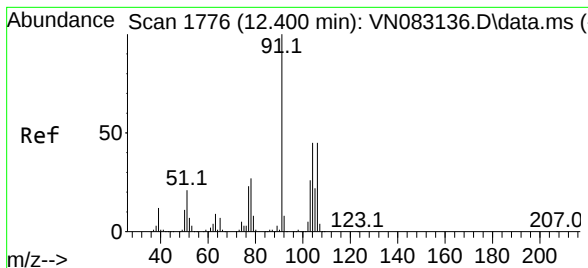
Tgt Ion:106 Resp: 393836

Ion Ratio Lower Upper

106 100

91 211.5 166.1 249.1





#69

o-Xylene

Concen: 59.965 ug/l

RT: 12.400 min Scan# 1776

Delta R.T. 0.000 min

Lab File: VN083547.D

Acq: 29 Aug 2024 09:18

Instrument :

MSVOA_N

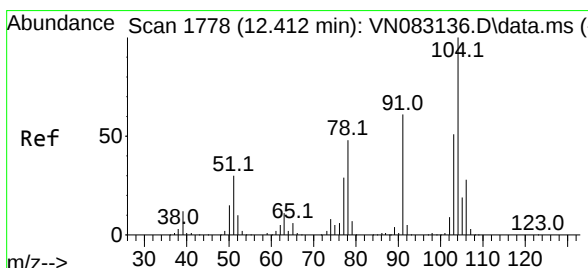
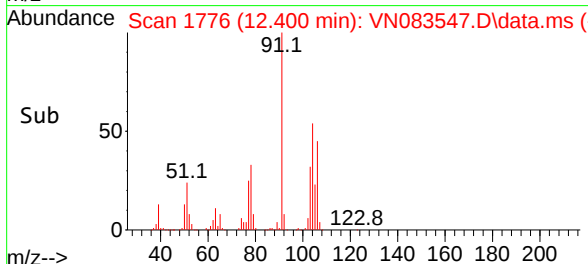
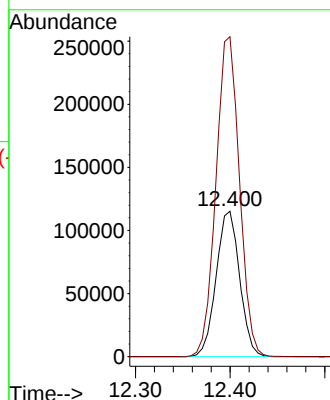
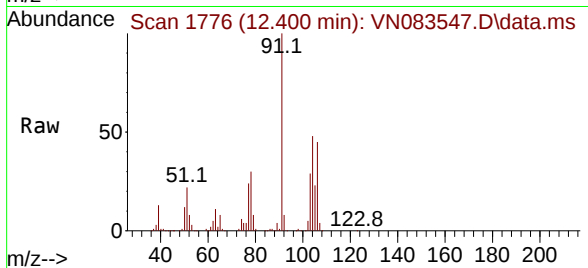
ClientSampleId :

Tgt Ion:106 Resp: 198691

Ion Ratio Lower Upper

106 100

91 220.5 111.3 333.9



#70

Styrene

Concen: 59.505 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. 0.000 min

Lab File: VN083547.D

Acq: 29 Aug 2024 09:18

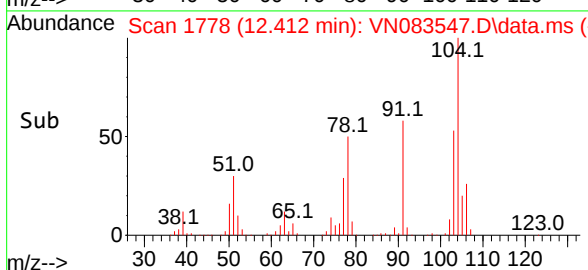
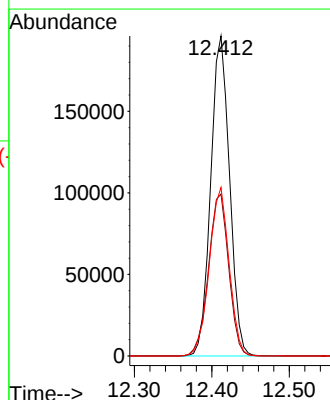
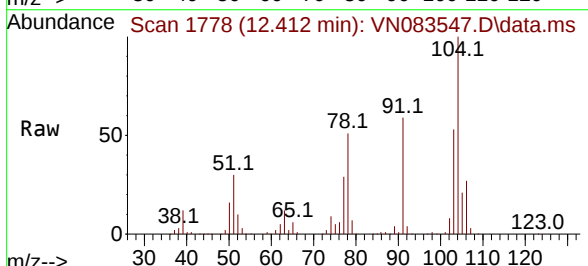
Tgt Ion:104 Resp: 331149

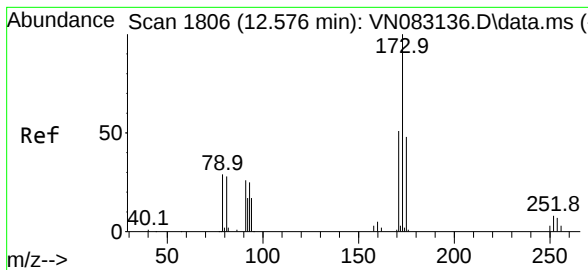
Ion Ratio Lower Upper

104 100

78 54.2 41.6 62.4

103 55.3 44.0 66.0

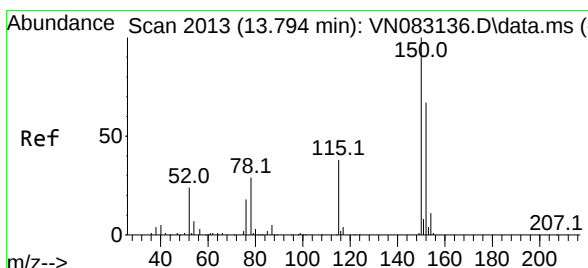
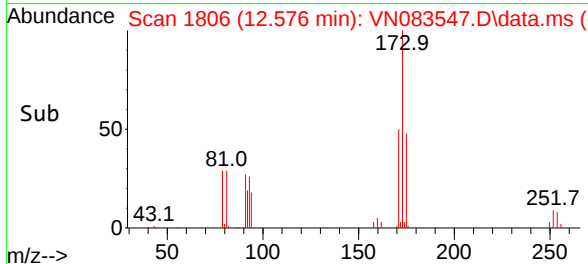
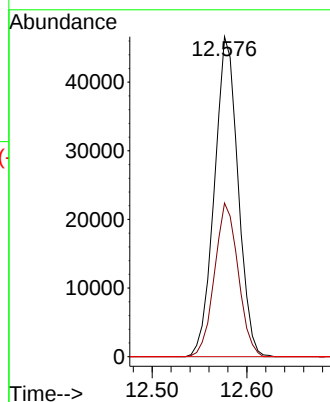
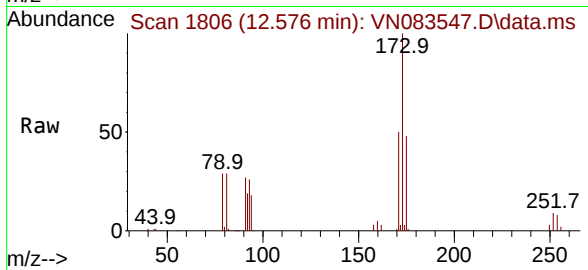




#71
Bromoform
Concen: 61.784 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN083547.D
Acq: 29 Aug 2024 09:18

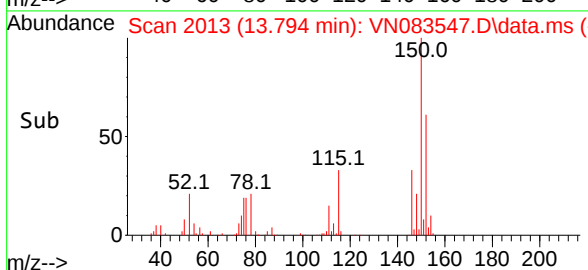
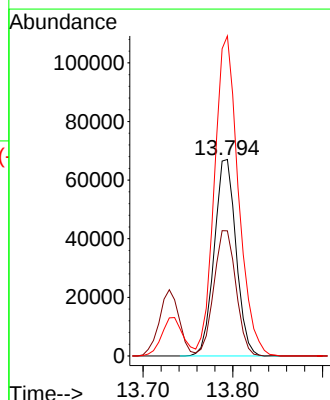
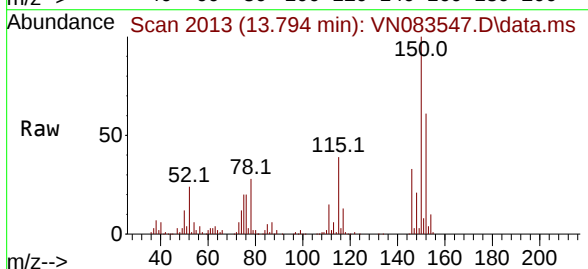
Instrument :
MSVOA_N
ClientSampleId :

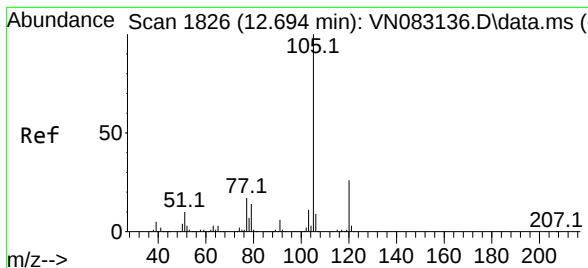
Tgt Ion:173 Resp: 80703
Ion Ratio Lower Upper
173 100
175 48.1 24.0 72.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN083547.D
Acq: 29 Aug 2024 09:18

Tgt Ion:152 Resp: 113045
Ion Ratio Lower Upper
152 100
115 64.8 30.6 91.6
150 178.7 0.0 348.6





#73

Isopropylbenzene

Concen: 54.450 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. 0.000 min

Lab File: VN083547.D

Acq: 29 Aug 2024 09:18

Instrument :

MSVOA_N

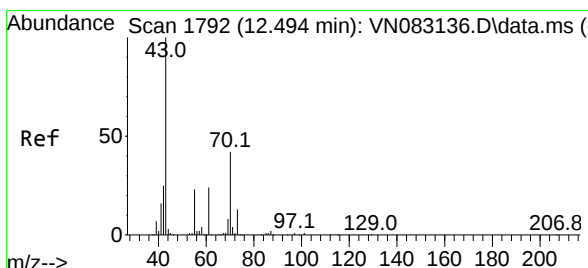
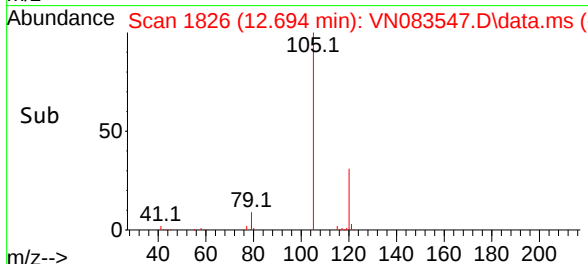
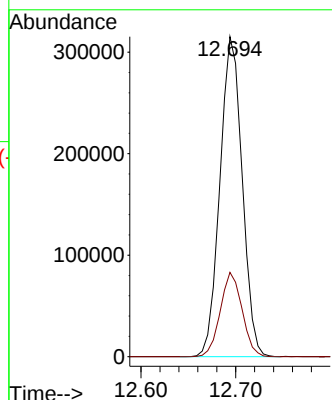
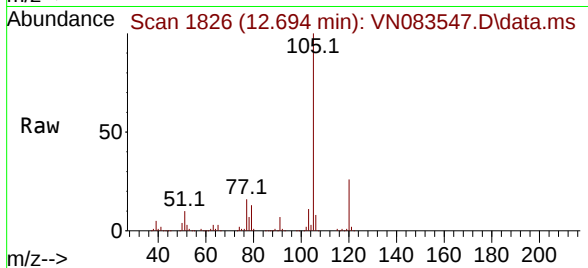
ClientSampleId :

Tgt Ion:105 Resp: 514841

Ion Ratio Lower Upper

105 100

120 25.8 12.9 38.6



#74

N-ethyl acetate

Concen: 52.155 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN083547.D

Acq: 29 Aug 2024 09:18

Tgt Ion: 43 Resp: 241217

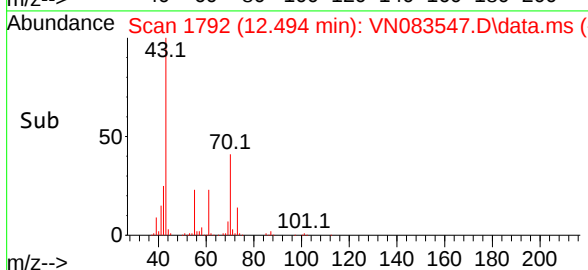
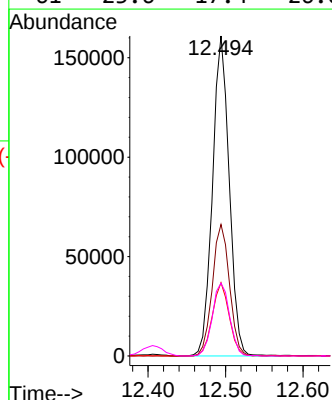
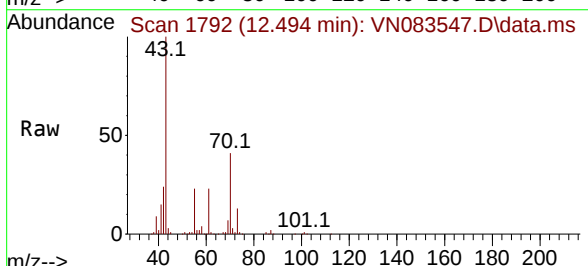
Ion Ratio Lower Upper

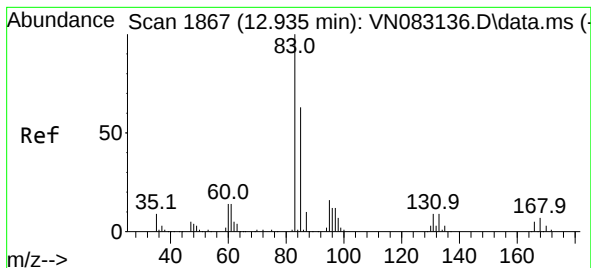
43 100

70 42.2 29.8 44.6

55 23.2 18.7 28.1

61 23.6 17.4 26.0





#75

1,1,2,2-Tetrachloroethane

Concen: 57.805 ug/l

RT: 12.941 min Scan# 1868

Delta R.T. 0.006 min

Lab File: VN083547.D

Acq: 29 Aug 2024 09:18

Instrument :

MSVOA_N

ClientSampleId :

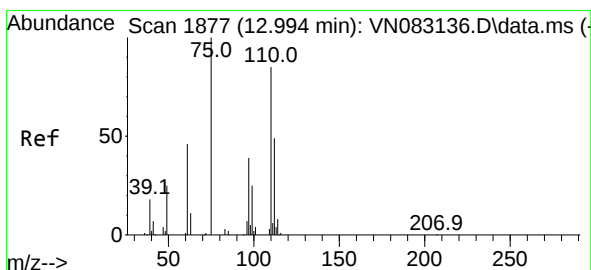
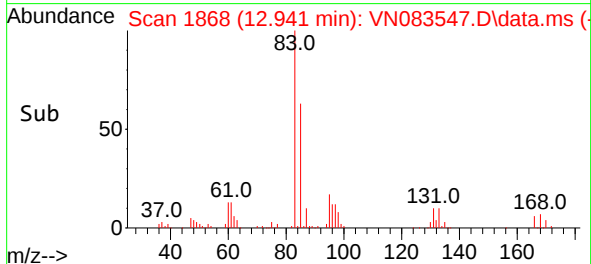
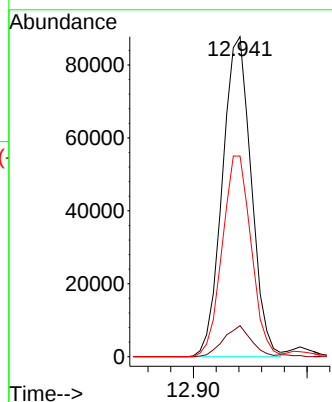
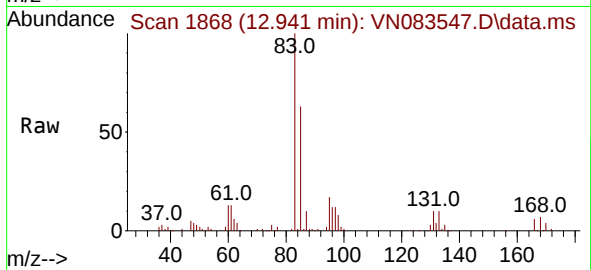
Tgt Ion: 83 Resp: 154587

Ion Ratio Lower Upper

83 100

131 9.7 5.0 14.9

85 62.9 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 83.126 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. 0.000 min

Lab File: VN083547.D

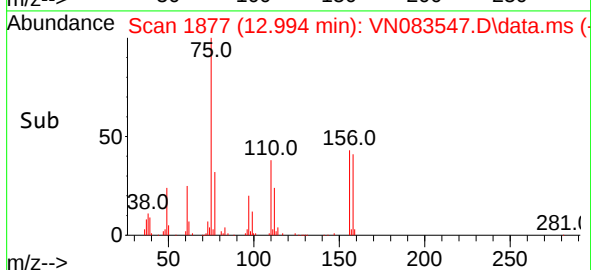
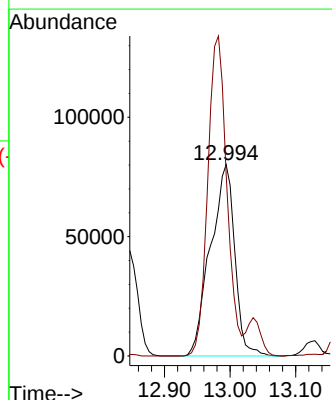
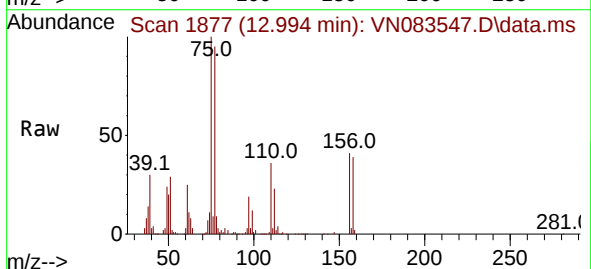
Acq: 29 Aug 2024 09:18

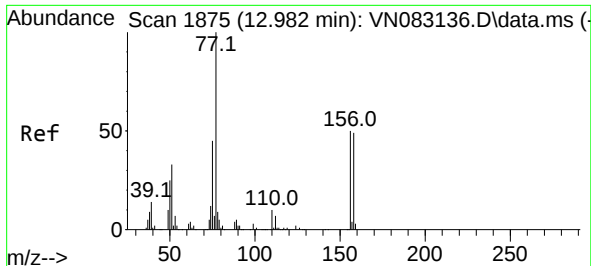
Tgt Ion: 75 Resp: 206241

Ion Ratio Lower Upper

75 100

77 131.3 110.9 332.6

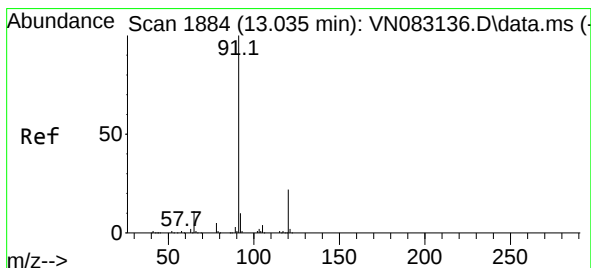
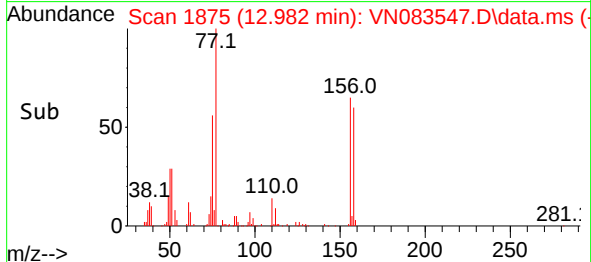
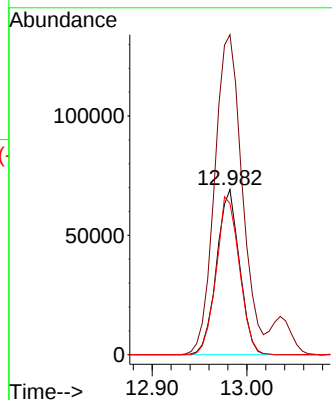
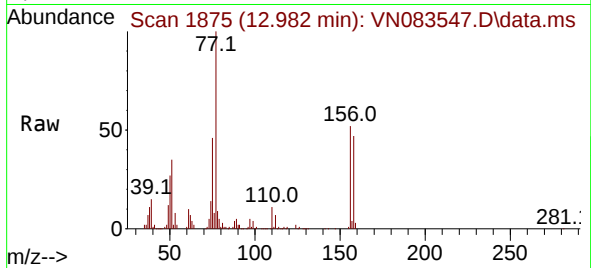




#77
Bromobenzene
Concen: 55.495 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN083547.D
Acq: 29 Aug 2024 09:18

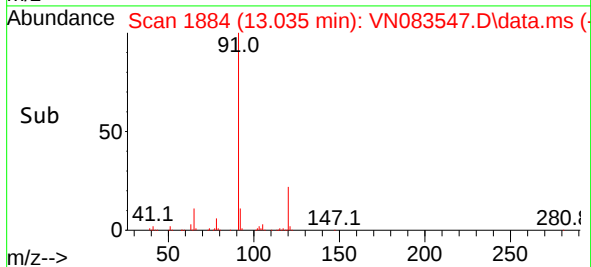
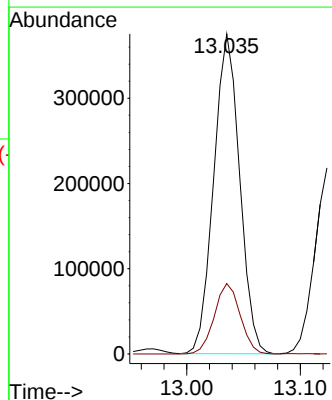
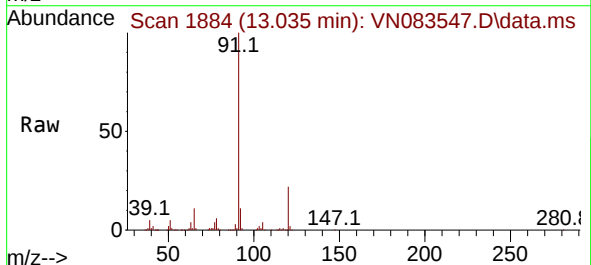
Instrument :
MSVOA_N
ClientSampleId :

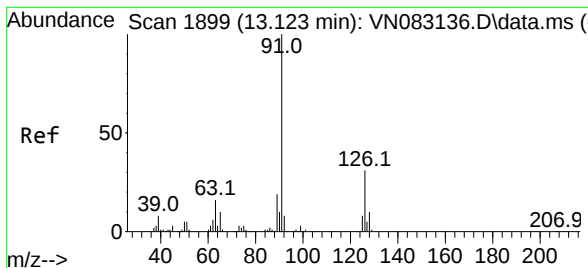
Tgt Ion:156 Resp: 116563
Ion Ratio Lower Upper
156 100
77 232.4 111.3 333.8
158 96.6 48.3 144.9



#78
n-propylbenzene
Concen: 54.618 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN083547.D
Acq: 29 Aug 2024 09:18

Tgt Ion: 91 Resp: 594661
Ion Ratio Lower Upper
91 100
120 21.9 10.9 32.9

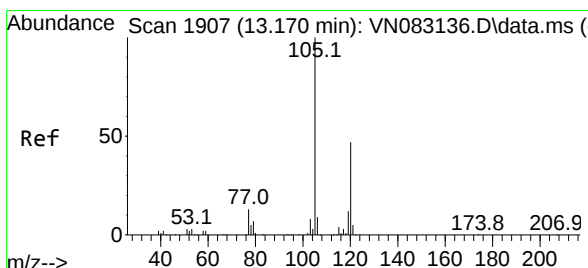
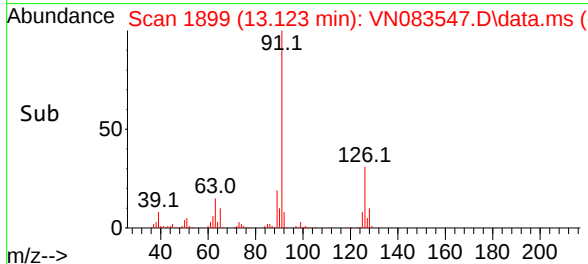
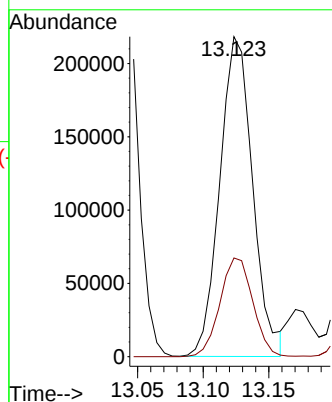
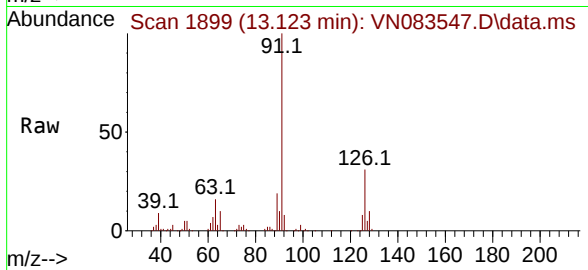




#79
2-Chlorotoluene
Concen: 55.121 ug/l
RT: 13.123 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083547.D
Acq: 29 Aug 2024 09:18

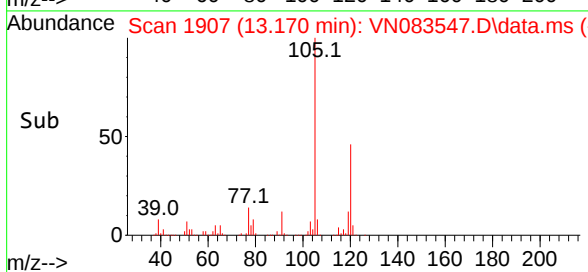
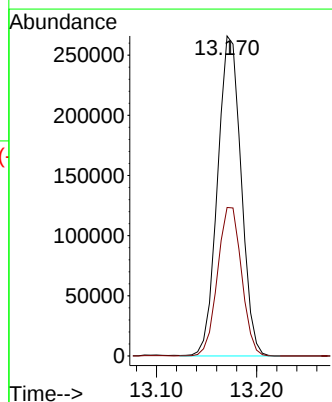
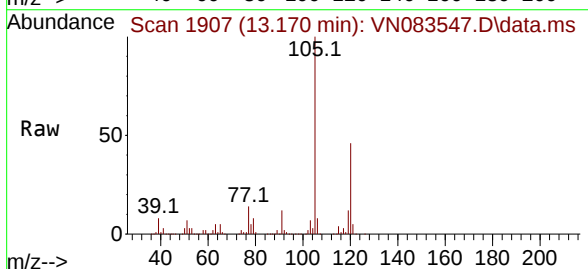
Instrument :
MSVOA_N
ClientSampleId :

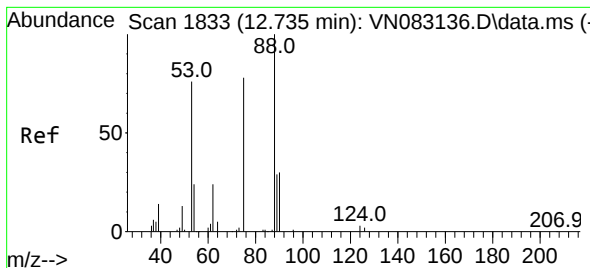
Tgt Ion: 91 Resp: 380489
Ion Ratio Lower Upper
91 100
126 30.9 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 54.866 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN083547.D
Acq: 29 Aug 2024 09:18

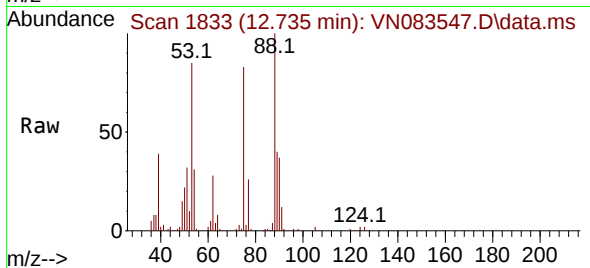
Tgt Ion: 105 Resp: 434327
Ion Ratio Lower Upper
105 100
120 47.2 24.3 72.8



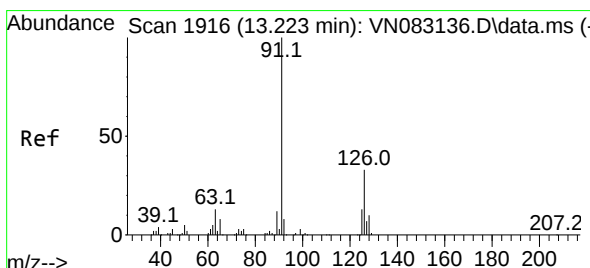
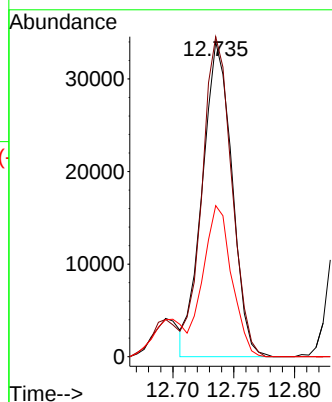
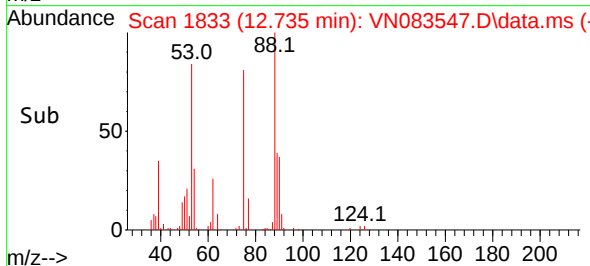


#81
trans-1,4-Dichloro-2-butene
Concen: 50.596 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN083547.D
Acq: 29 Aug 2024 09:18

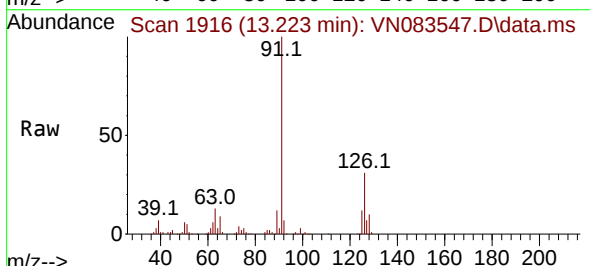
Instrument :
MSVOA_N
ClientSampleId :



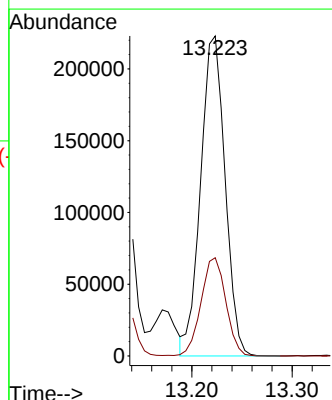
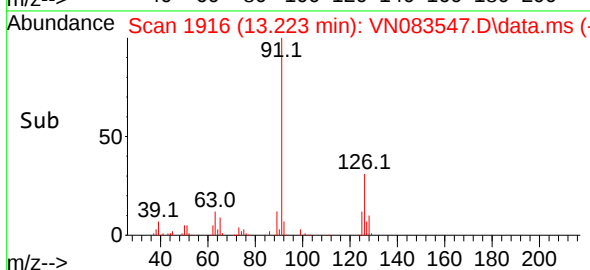
Tgt Ion: 75 Resp: 57709
Ion Ratio Lower Upper
75 100
53 101.2 88.4 132.6
89 45.9 36.3 54.5

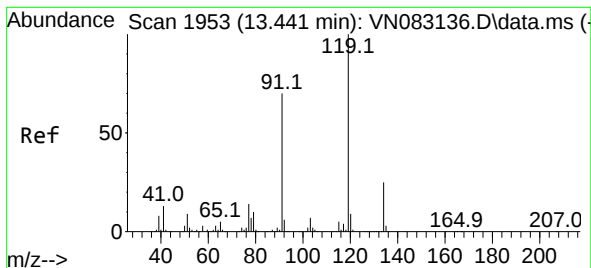


#82
4-Chlorotoluene
Concen: 54.639 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN083547.D
Acq: 29 Aug 2024 09:18



Tgt Ion: 91 Resp: 378319
Ion Ratio Lower Upper
91 100
126 31.1 16.2 48.6





#83

tert-Butylbenzene

Concen: 55.312 ug/l

RT: 13.435 min Scan# 1952

Delta R.T. -0.006 min

Lab File: VN083547.D

Acq: 29 Aug 2024 09:18

Instrument :

MSVOA_N

ClientSampleId :

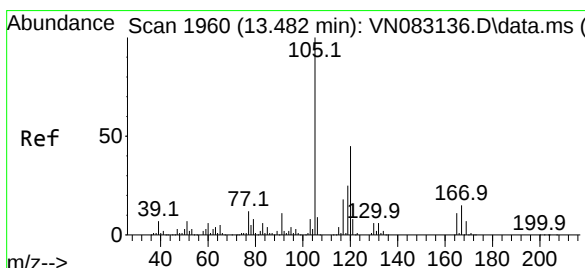
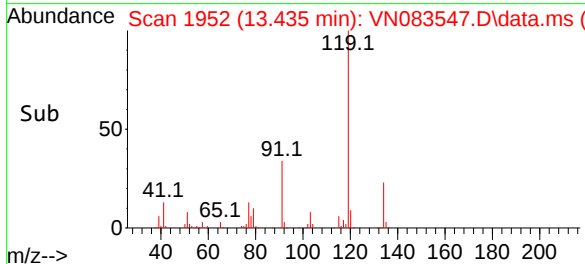
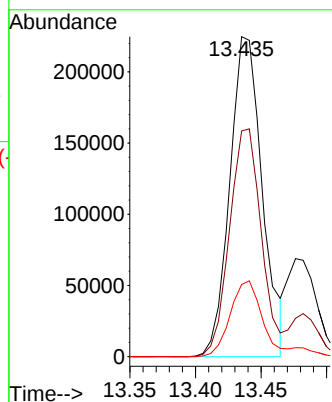
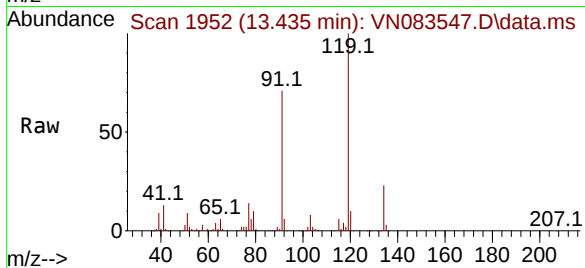
Tgt Ion:119 Resp: 387763

Ion Ratio Lower Upper

119 100

91 69.7 35.0 105.1

134 23.3 13.3 39.8



#84

1,2,4-Trimethylbenzene

Concen: 56.027 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN083547.D

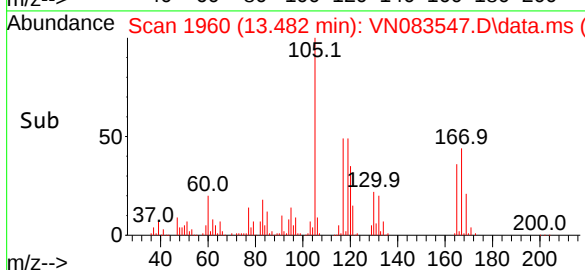
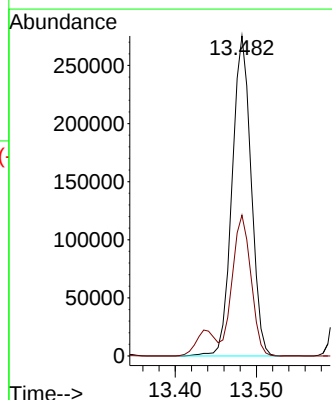
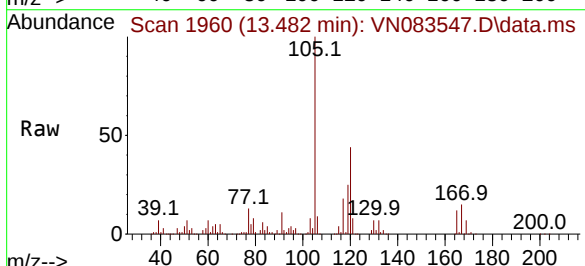
Acq: 29 Aug 2024 09:18

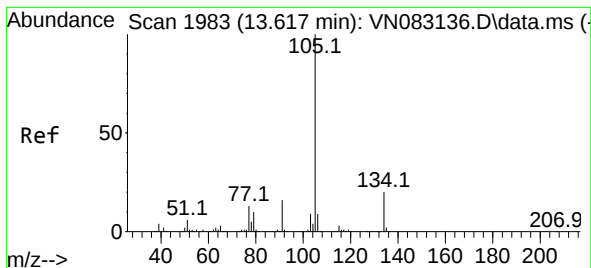
Tgt Ion:105 Resp: 446968

Ion Ratio Lower Upper

105 100

120 43.4 21.9 65.8





#85

sec-Butylbenzene

Concen: 55.068 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VN083547.D

Acq: 29 Aug 2024 09:18

Instrument :

MSVOA_N

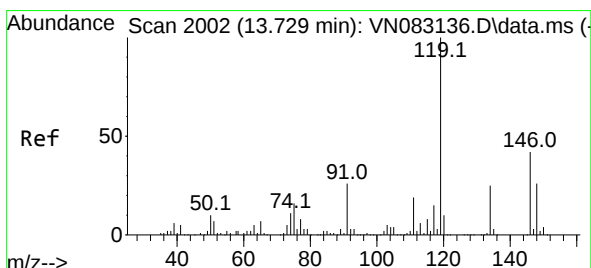
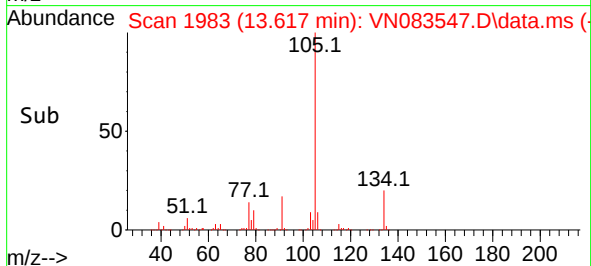
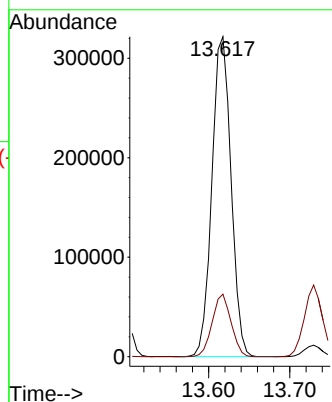
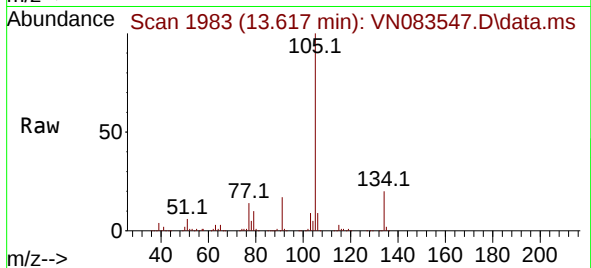
ClientSampleId :

Tgt Ion:105 Resp: 526768

Ion Ratio Lower Upper

105 100

134 19.3 9.8 29.3



#86

p-Isopropyltoluene

Concen: 56.057 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN083547.D

Acq: 29 Aug 2024 09:18

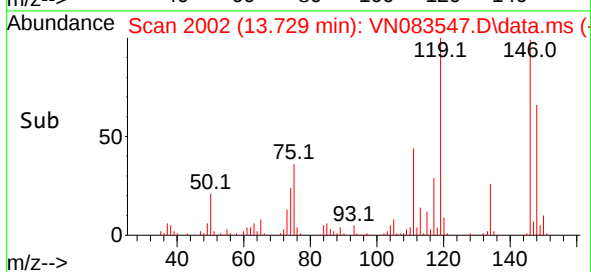
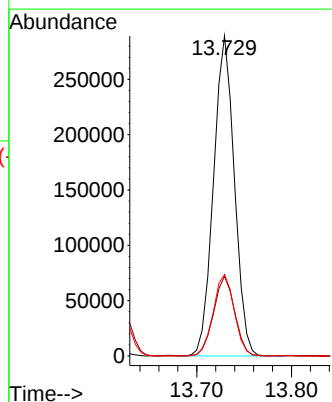
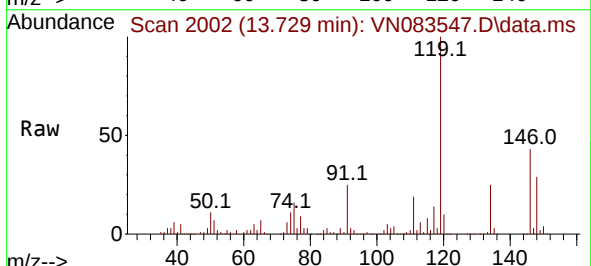
Tgt Ion:119 Resp: 442750

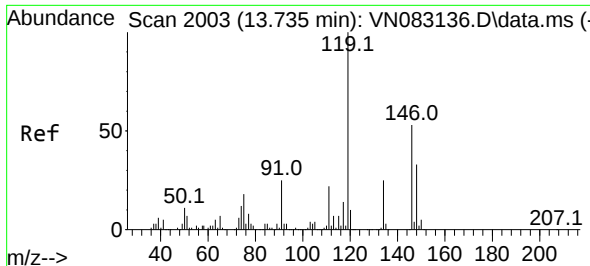
Ion Ratio Lower Upper

119 100

134 25.0 13.0 39.0

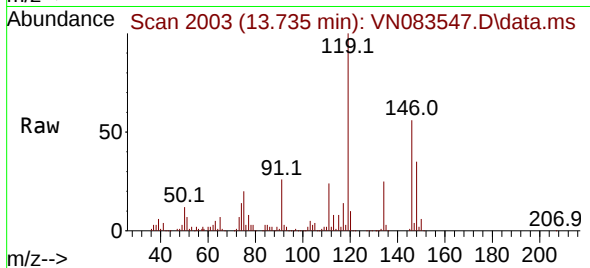
91 25.7 12.3 36.9



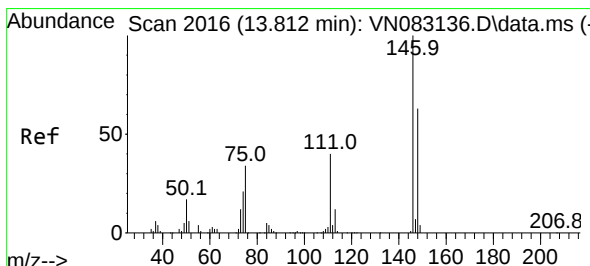
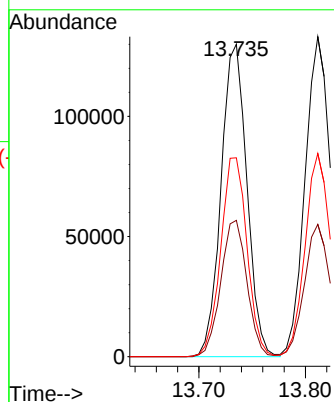
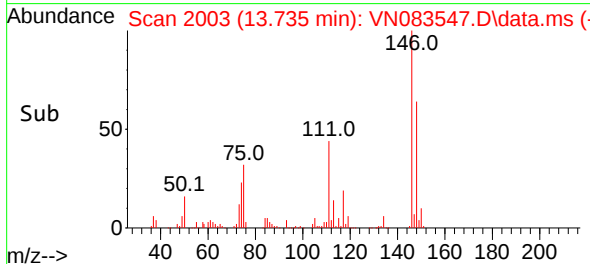


#87
1,3-Dichlorobenzene
Concen: 55.428 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN083547.D
Acq: 29 Aug 2024 09:18

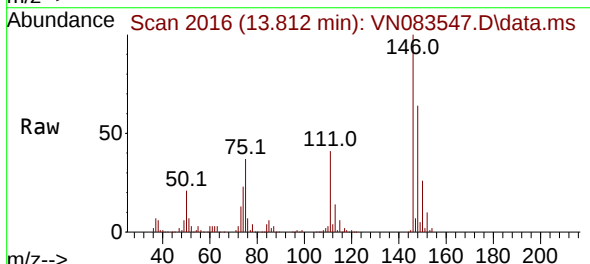
Instrument :
MSVOA_N
ClientSampleId :



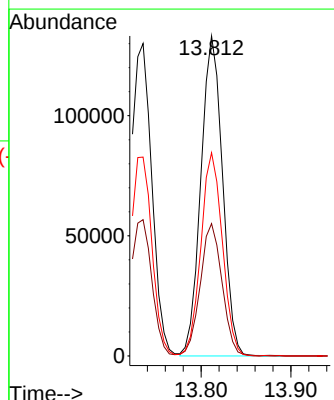
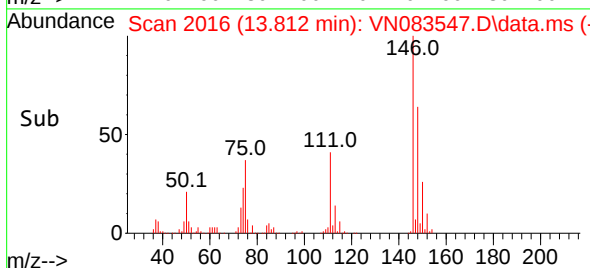
Tgt Ion:146 Resp: 219066
Ion Ratio Lower Upper
146 100
111 44.2 20.6 61.9
148 64.8 31.8 95.3

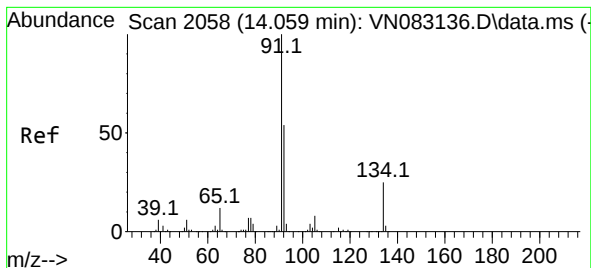


#88
1,4-Dichlorobenzene
Concen: 55.924 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN083547.D
Acq: 29 Aug 2024 09:18



Tgt Ion:146 Resp: 222828
Ion Ratio Lower Upper
146 100
111 41.8 20.1 60.3
148 63.2 32.2 96.6





#89

n-Butylbenzene

Concen: 56.300 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. 0.000 min

Lab File: VN083547.D

Acq: 29 Aug 2024 09:18

Instrument :

MSVOA_N

ClientSampleId :

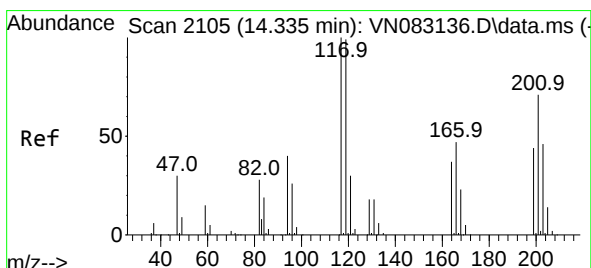
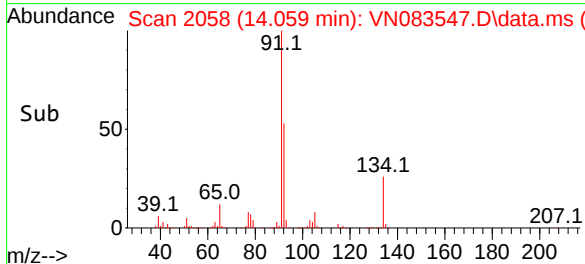
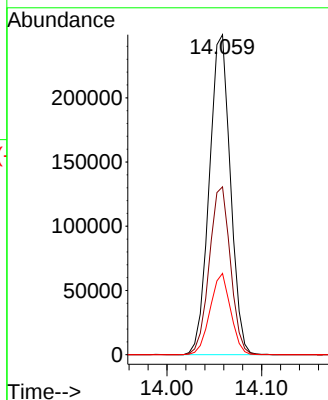
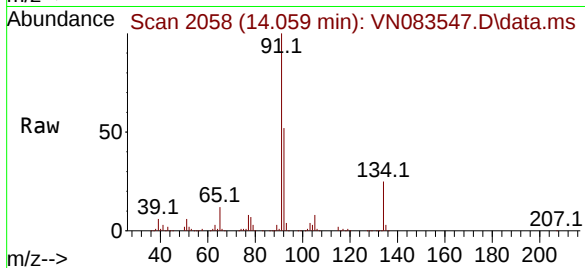
Tgt Ion: 91 Resp: 385304

Ion Ratio Lower Upper

91 100

92 52.7 26.1 78.3

134 24.7 12.1 36.3



#90

Hexachloroethane

Concen: 56.033 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. 0.000 min

Lab File: VN083547.D

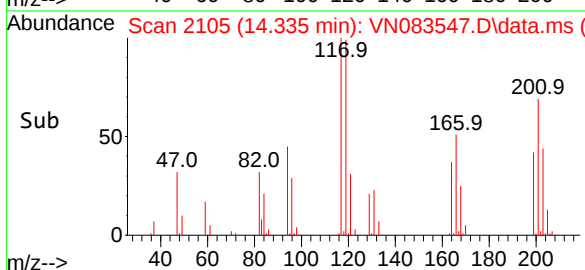
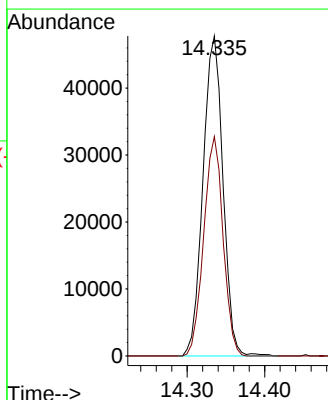
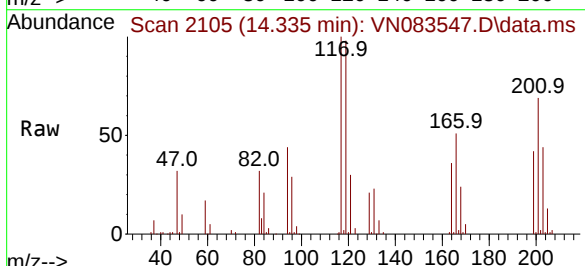
Acq: 29 Aug 2024 09:18

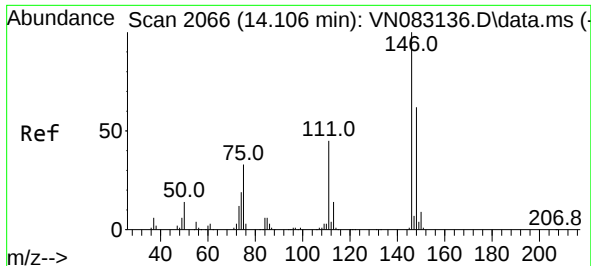
Tgt Ion: 117 Resp: 85502

Ion Ratio Lower Upper

117 100

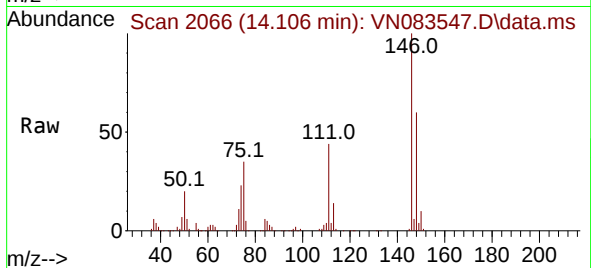
201 66.4 35.8 107.3



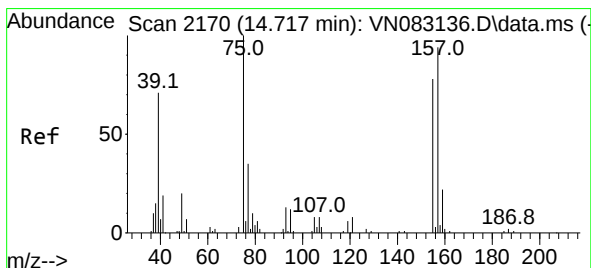
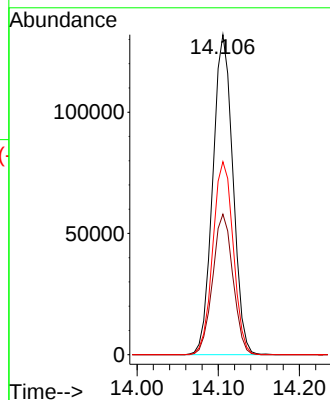
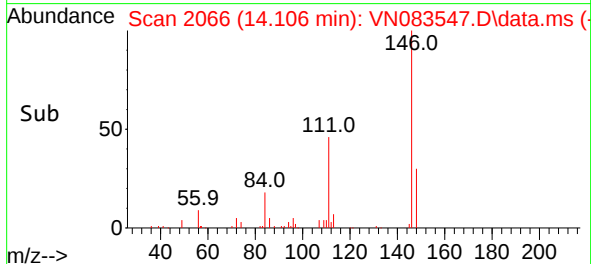


#91
1,2-Dichlorobenzene
Concen: 59.441 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN083547.D
Acq: 29 Aug 2024 09:18

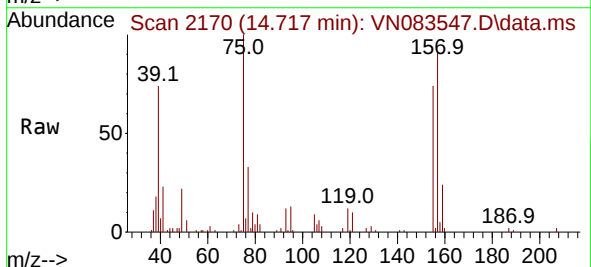
Instrument :
MSVOA_N
ClientSampleId :



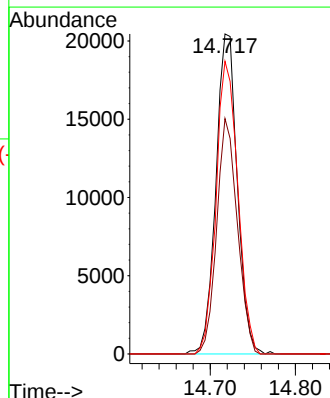
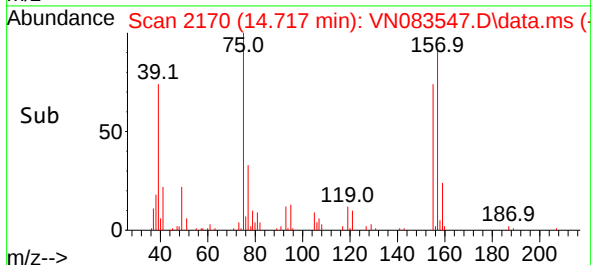
Tgt Ion:146 Resp: 227334
Ion Ratio Lower Upper
146 100
111 44.2 21.4 64.2
148 61.1 32.1 96.5

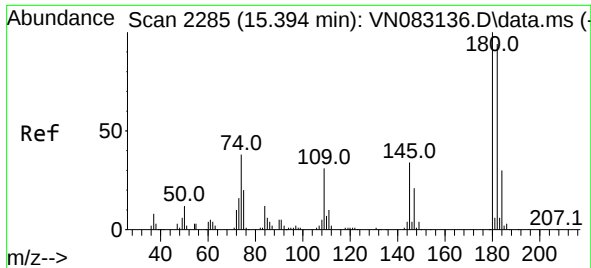


#92
1,2-Dibromo-3-Chloropropane
Concen: 55.015 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN083547.D
Acq: 29 Aug 2024 09:18



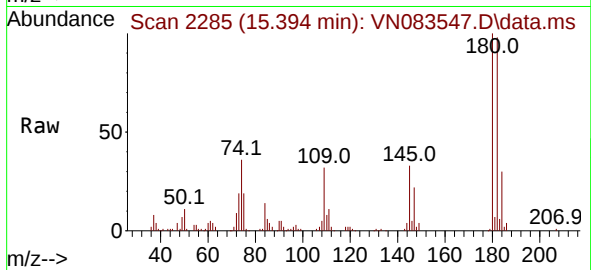
Tgt Ion: 75 Resp: 35702
Ion Ratio Lower Upper
75 100
155 71.0 36.6 109.8
157 93.0 46.9 140.6



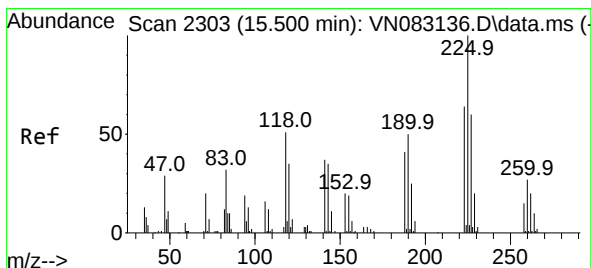
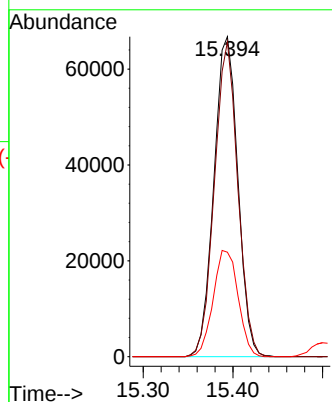
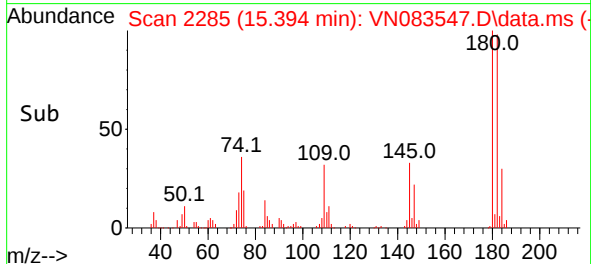


#93
 1,2,4-Trichlorobenzene
 Concen: 57.609 ug/l
 RT: 15.394 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN083547.D
 Acq: 29 Aug 2024 09:18

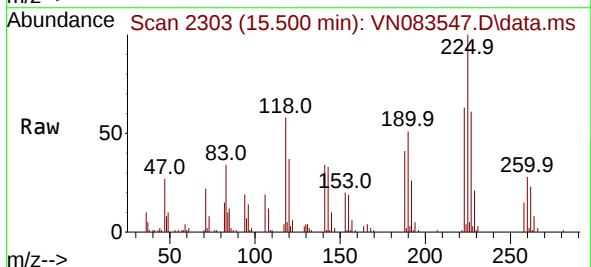
Instrument :
 MSVOA_N
 ClientSampleId :



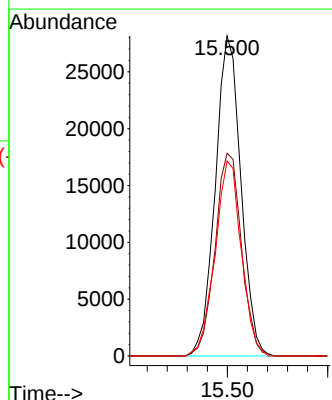
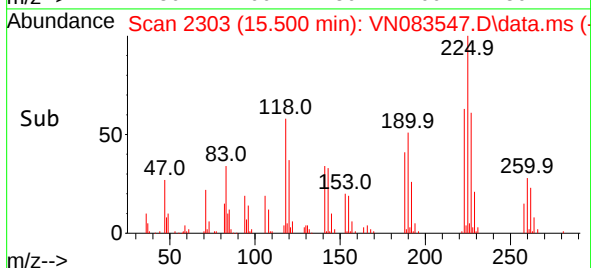
Tgt Ion:180 Resp: 123437
 Ion Ratio Lower Upper
 180 100
 182 95.9 47.3 141.8
 145 34.6 15.7 47.1

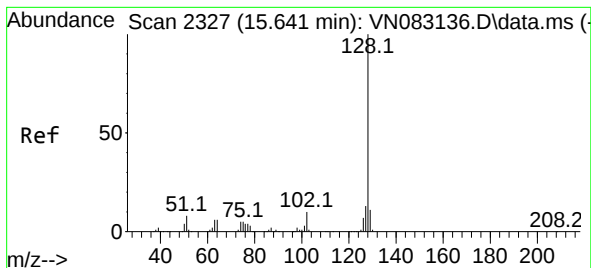


#94
 Hexachlorobutadiene
 Concen: 52.308 ug/l
 RT: 15.500 min Scan# 2303
 Delta R.T. 0.000 min
 Lab File: VN083547.D
 Acq: 29 Aug 2024 09:18



Tgt Ion:225 Resp: 49844
 Ion Ratio Lower Upper
 225 100
 223 65.3 31.9 95.7
 227 62.5 32.5 97.5





#95

Naphthalene

Concen: 56.097 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.000 min

Lab File: VN083547.D

Acq: 29 Aug 2024 09:18

Instrument :

MSVOA_N

ClientSampleId :

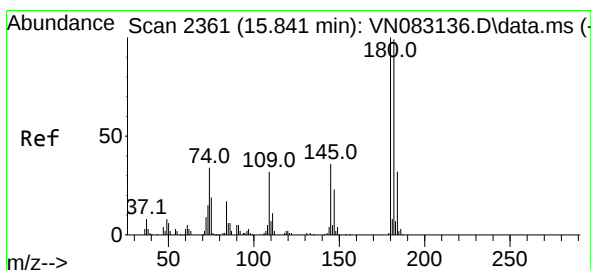
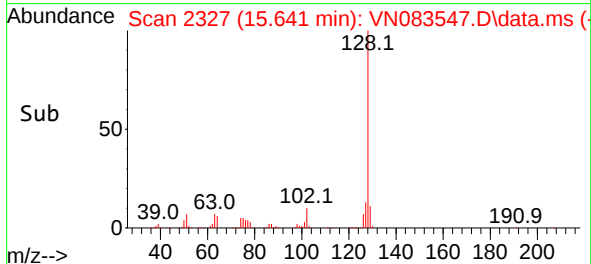
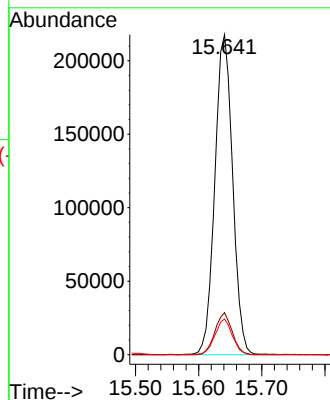
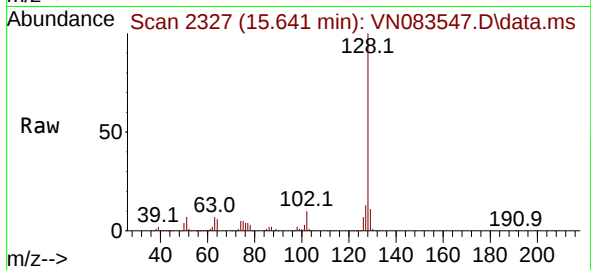
Tgt Ion:128 Resp: 425764

Ion Ratio Lower Upper

128 100

127 12.7 10.6 16.0

129 10.9 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 57.337 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.000 min

Lab File: VN083547.D

Acq: 29 Aug 2024 09:18

Tgt Ion:180 Resp: 121561

Ion Ratio Lower Upper

180 100

182 95.2 48.9 146.8

145 35.3 16.8 50.4

