

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082624\
 Data File : VN083472.D
 Acq On : 26 Aug 2024 10:35
 Operator : JC\MD
 Sample : VN0826MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 27 01:50:46 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	107391	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	223862	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	233140	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	104794	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	98367	64.351	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 128.700%#	
35) Dibromofluoromethane	8.165	113	78164	55.939	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 111.880%	
50) Toluene-d8	10.565	98	282196	54.141	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 108.280%	
62) 4-Bromofluorobenzene	12.847	95	118873	58.499	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 117.000%	

Target Compounds				Qvalue		
3) Chloromethane	2.359	50	647	0.519	ug/l #	43
5) Bromomethane	2.894	94	729	0.923	ug/l #	37
6) Chloroethane	3.106	64	677	0.851	ug/l #	41
11) Tert butyl alcohol	5.541	59	268	0.844	ug/l #	71
13) Acrolein	4.183	56	137	0.662	ug/l #	68
16) Acetone	4.453	43	986	1.648	ug/l #	48
17) Carbon Disulfide	4.689	76	2126	0.610	ug/l #	75
18) Methyl Acetate	5.018	43	673	0.378	ug/l #	56
21) trans-1,2-Dichloroethene	5.788	96	548	0.445	ug/l #	18
25) 2-Butanone	7.500	43	327	0.356	ug/l #	53
31) Cyclohexane	8.218	56	2992	1.321	ug/l #	30
36) 1,1-Dichloropropene	8.365	75	756	0.358	ug/l #	58
38) Carbon Tetrachloride	8.229	117	12266	5.152	ug/l #	16
43) Isopropyl Acetate	8.694	43	3909	Below Cal	#	60
44) Trichloroethene	9.353	130	912	0.608	ug/l	63
49) 1,4-Dioxane	9.700	88	55	1.558	ug/l #	5
51) 4-Methyl-2-Pentanone	10.453	43	523	0.234	ug/l #	39
52) Toluene	10.629	92	1017	0.256	ug/l	84
53) t-1,3-Dichloropropene	10.835	75	1665	0.675	ug/l	89
54) cis-1,3-Dichloropropene	10.318	75	847	0.323	ug/l	90
57) 1,3-Dichloropropane	11.153	76	649	0.255	ug/l #	57
58) 2-Chloroethyl Vinyl ether	10.159	63	547	0.481	ug/l #	71
59) 2-Hexanone	11.194	43	1006	0.581	ug/l	89
61) 1,2-Dibromoethane	11.465	107	483	0.322	ug/l	90
64) Tetrachloroethene	11.100	164	524	0.339	ug/l #	74
65) Chlorobenzene	11.888	112	2860	0.555	ug/l	100
67) Ethyl Benzene	11.959	91	3410	0.361	ug/l #	83
68) m/p-Xylenes	12.070	106	2711	0.766	ug/l	99
69) o-Xylene	12.394	106	796	0.228	ug/l	96
70) Styrene	12.406	104	3389	0.578	ug/l	97
71) Bromoform	12.576	173	440	0.320	ug/l #	29
73) Isopropylbenzene	12.700	105	2492	0.284	ug/l	95
74) N-amyl acetate	12.494	43	930	0.217	ug/l #	91
76) 1,2,3-Trichloropropane	12.847	75	64867	28.203	ug/l #	1
77) Bromobenzene	12.982	156	1715	0.881	ug/l	93
78) n-propylbenzene	13.041	91	7011	0.695	ug/l	93

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

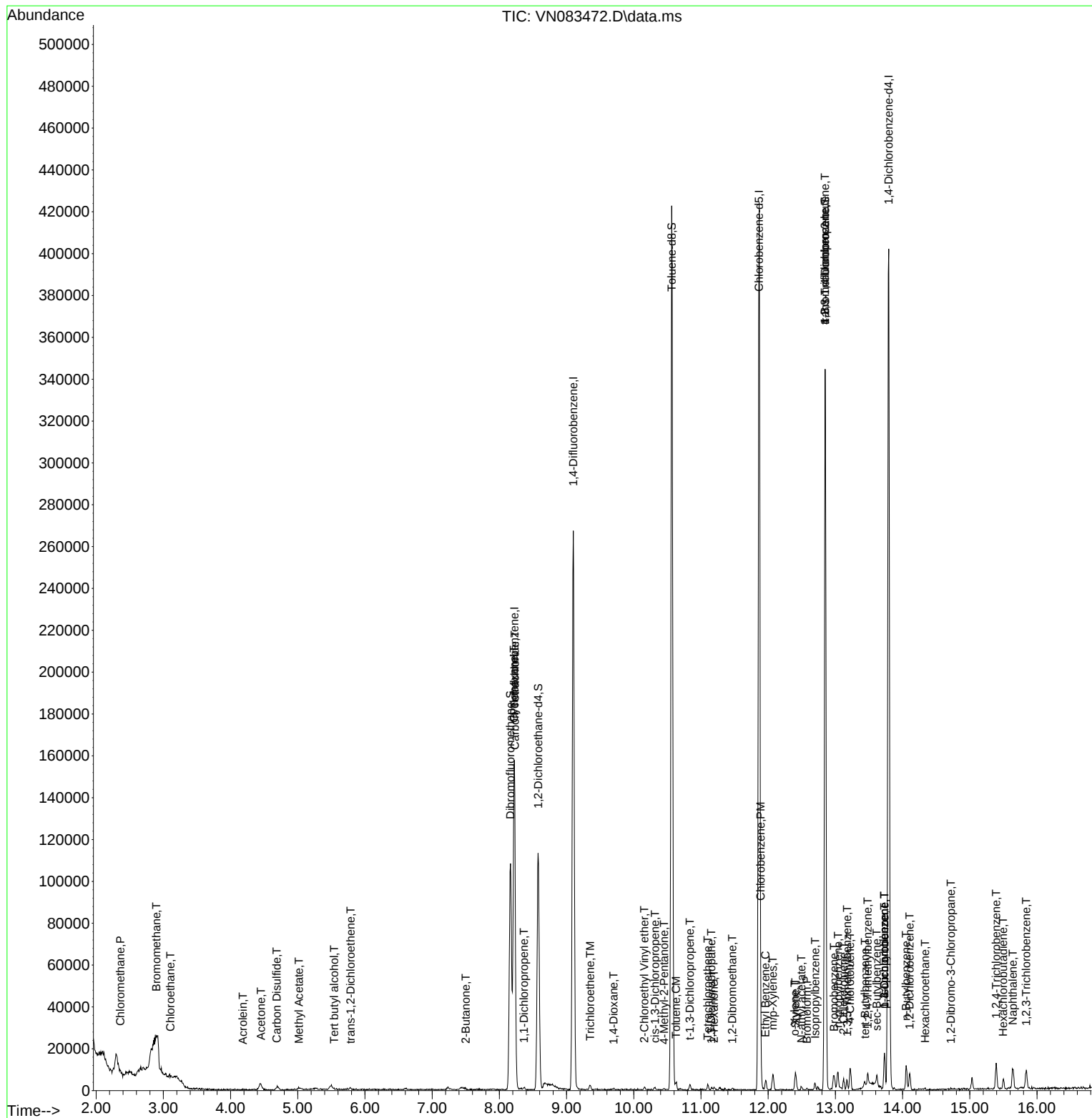
79) 2-Chlorotoluene	13.123	91	3734	0.584	ug/l	84
80) 1,3,5-Trimethylbenzene	13.176	105	2404	0.328	ug/l	83
81) trans-1,4-Dichloro-2-b...	12.847	75	64867	61.349	ug/l #	6
82) 4-Chlorotoluene	13.217	91	7570	1.179	ug/l	98
83) tert-Butylbenzene	13.441	119	1654	0.255	ug/l	86
84) 1,2,4-Trimethylbenzene	13.482	105	3373	0.456	ug/l	87
85) sec-Butylbenzene	13.617	105	3826	0.431	ug/l	99
86) p-Isopropyltoluene	13.729	119	3647	0.498	ug/l	97
87) 1,3-Dichlorobenzene	13.729	146	5166	1.410	ug/l	98
88) 1,4-Dichlorobenzene	13.729	146	5166	1.399	ug/l	98
89) n-Butylbenzene	14.053	91	6954	1.096	ug/l	99
90) Hexachloroethane	14.335	117	315	0.223	ug/l #	14
91) 1,2-Dichlorobenzene	14.106	146	3587	1.012	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.717	75	131	0.218	ug/l #	60
93) 1,2,4-Trichlorobenzene	15.394	180	4081	2.055	ug/l	95
94) Hexachlorobutadiene	15.494	225	546	0.618	ug/l #	21
95) Naphthalene	15.641	128	11257	1.600	ug/l #	88
96) 1,2,3-Trichlorobenzene	15.841	180	3675	1.870	ug/l	98

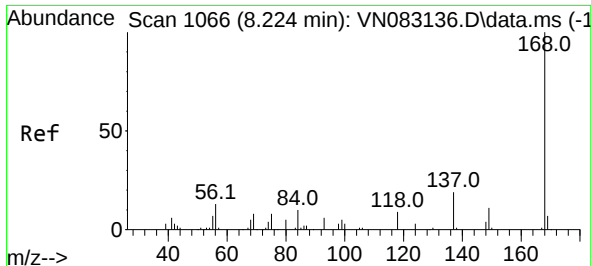
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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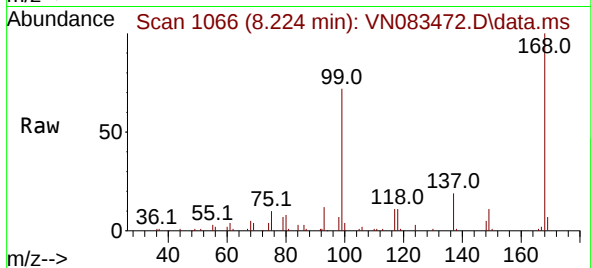
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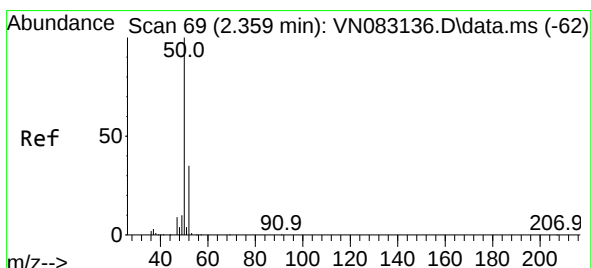
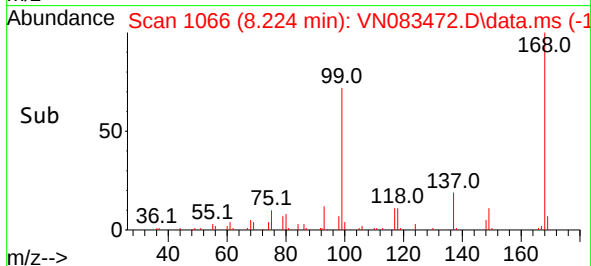
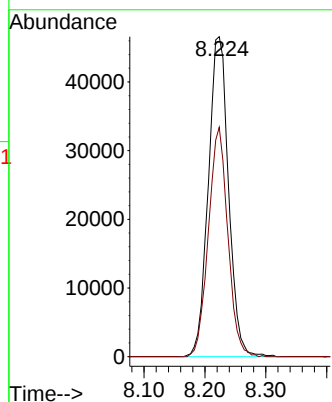


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083472.D
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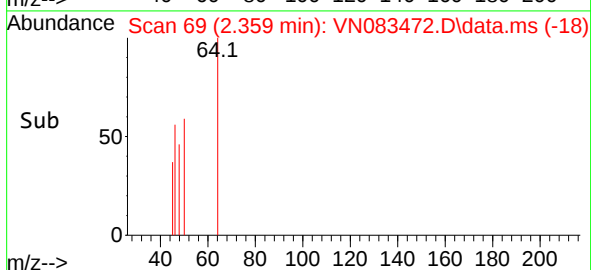
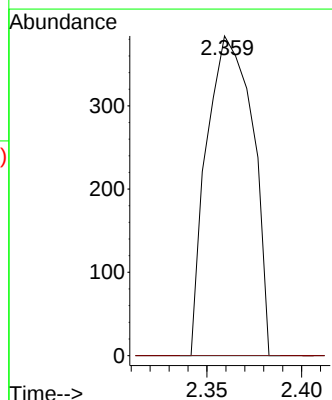
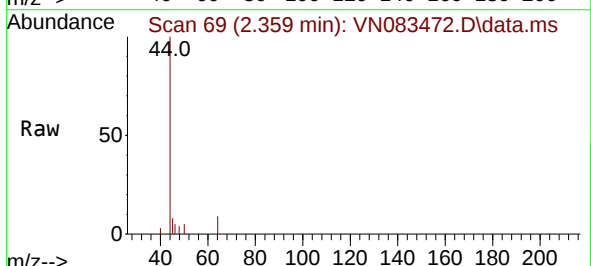


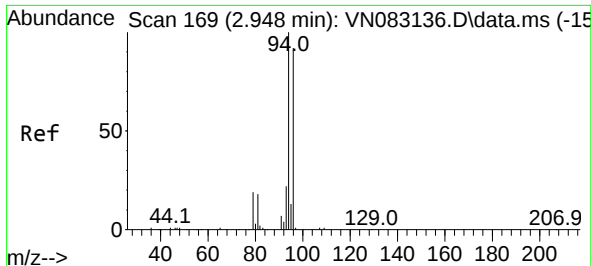
Tgt Ion:168 Resp: 107391
Ion Ratio Lower Upper
168 100
99 71.7 48.2 72.4



#3
Chloromethane
Concen: 0.519 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN083472.D
Acq: 26 Aug 2024 10:35

Tgt Ion: 50 Resp: 647
Ion Ratio Lower Upper
50 100
52 0.0 25.0 37.4#

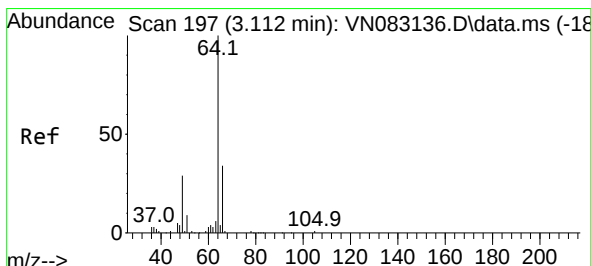
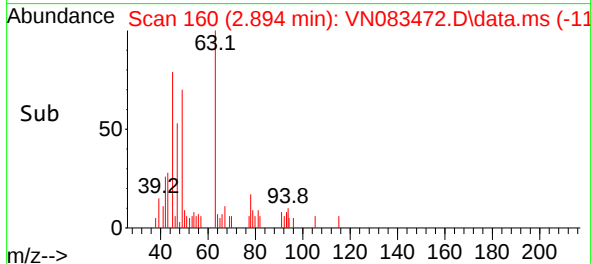
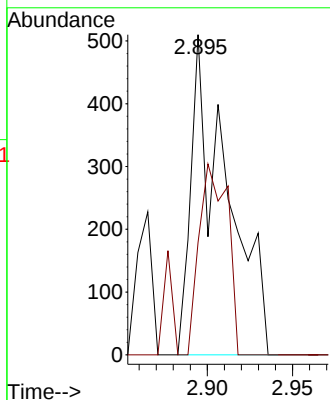
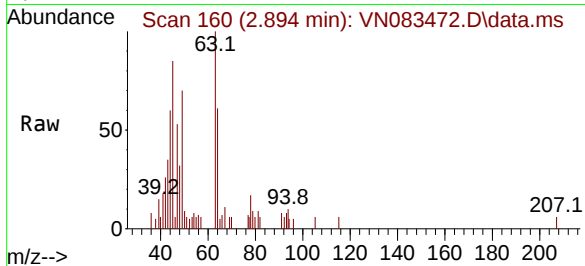




#5
Bromomethane
Concen: 0.923 ug/l
RT: 2.894 min Scan# 11
Delta R.T. -0.053 min
Lab File: VN083472.D
Acq: 26 Aug 2024 10:35

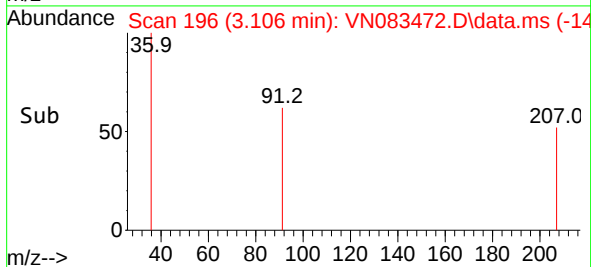
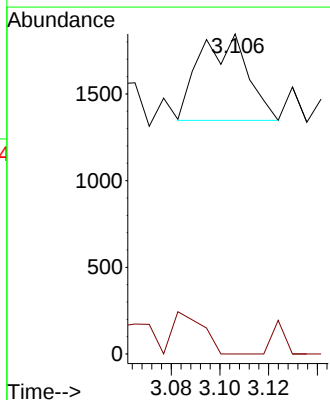
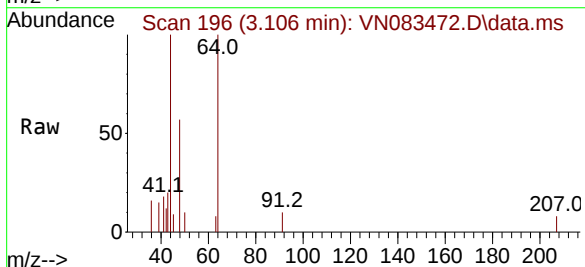
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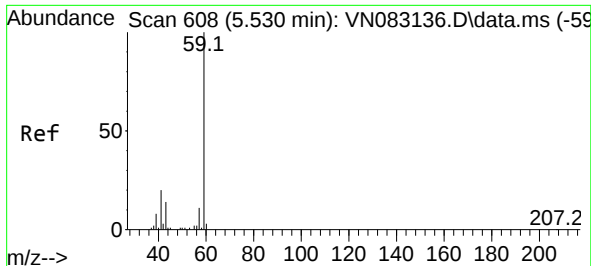
Tgt Ion: 94 Resp: 729
Ion Ratio Lower Upper
94 100
96 35.1 78.0 117.0#



#6
Chloroethane
Concen: 0.851 ug/l
RT: 3.106 min Scan# 196
Delta R.T. -0.006 min
Lab File: VN083472.D
Acq: 26 Aug 2024 10:35

Tgt Ion: 64 Resp: 677
Ion Ratio Lower Upper
64 100
66 0.0 26.6 40.0#

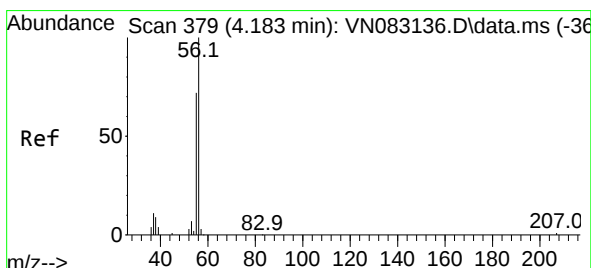
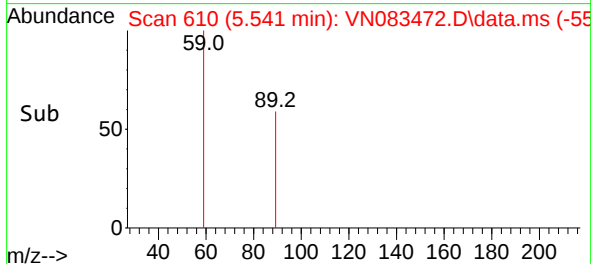
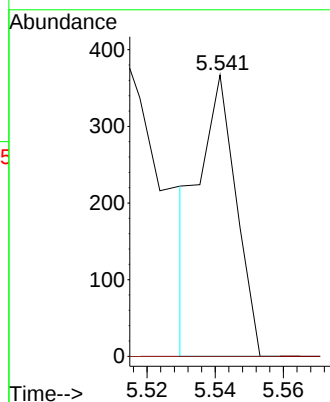
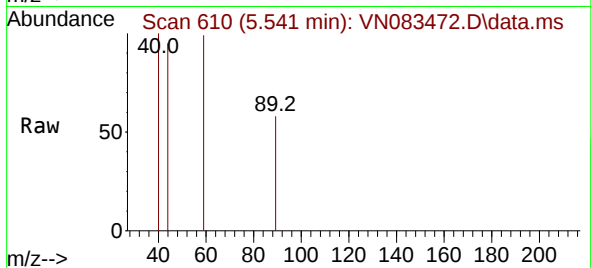




#11
Tert butyl alcohol
Concen: 0.844 ug/l
RT: 5.541 min Scan# 610
Delta R.T. 0.012 min
Lab File: VN083472.D
Acq: 26 Aug 2024 10:35

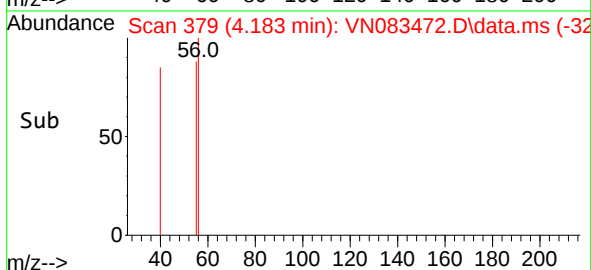
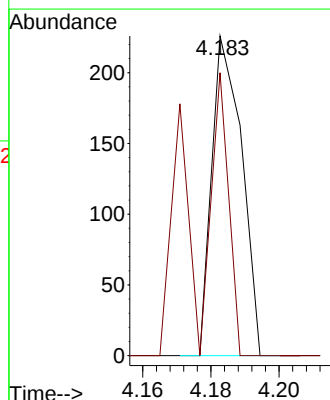
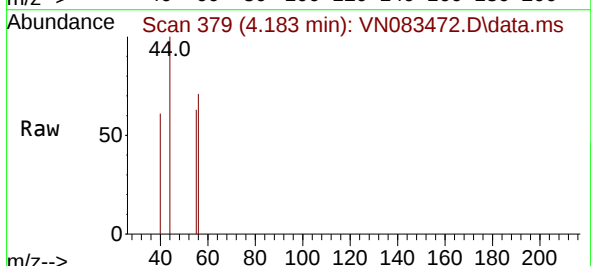
Instrument :
MSVOA_N
ClientSampleId :

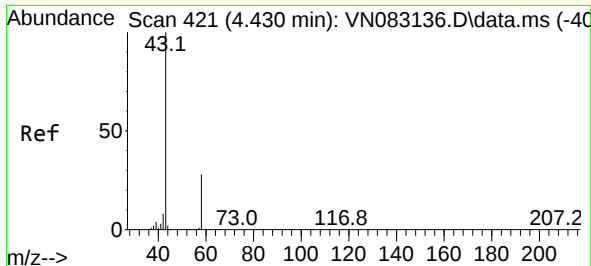
Tgt Ion: 59 Resp: 268
Ion Ratio Lower Upper
59 100
57 0.0 8.9 13.3#



#13
Acrolein
Concen: 0.662 ug/l
RT: 4.183 min Scan# 379
Delta R.T. -0.000 min
Lab File: VN083472.D
Acq: 26 Aug 2024 10:35

Tgt Ion: 56 Resp: 137
Ion Ratio Lower Upper
56 100
55 97.1 56.4 84.6#

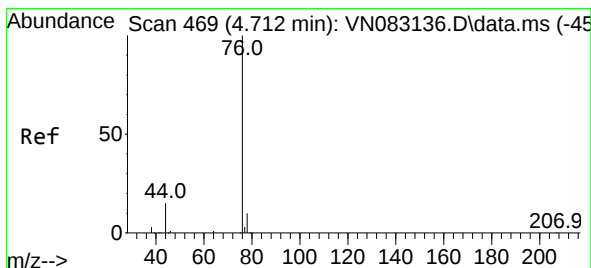
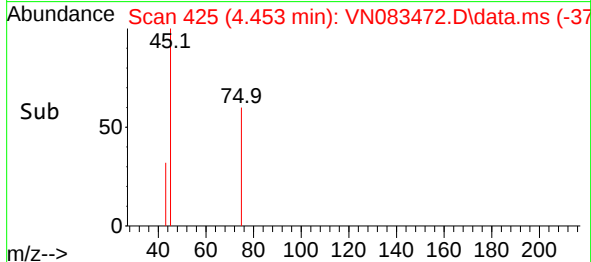
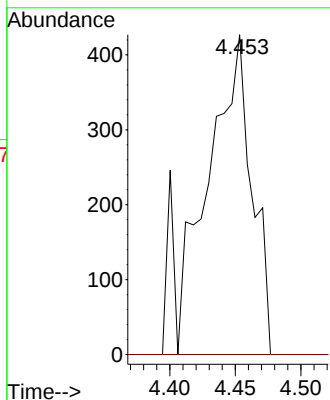
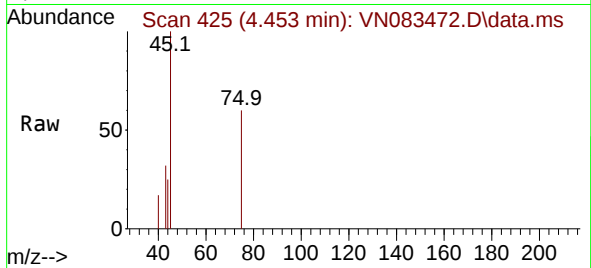




#16
Acetone
Concen: 1.648 ug/l
RT: 4.453 min Scan# 41
Delta R.T. 0.023 min
Lab File: VN083472.D
Acq: 26 Aug 2024 10:35

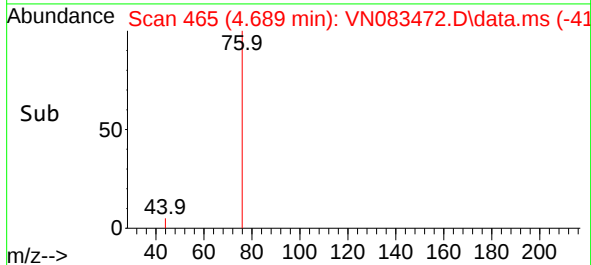
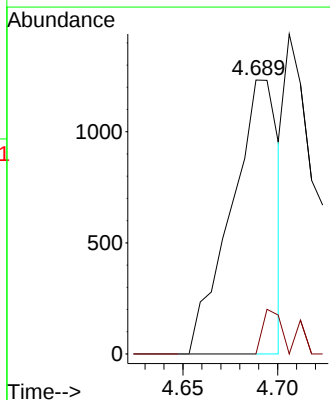
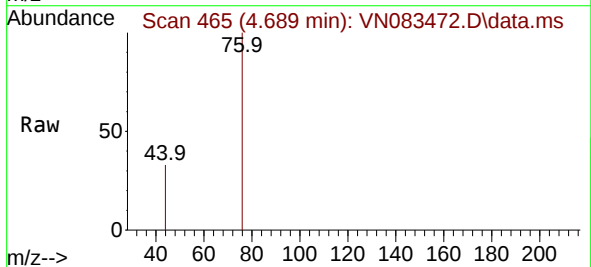
Instrument :
MSVOA_N
ClientSampleId :

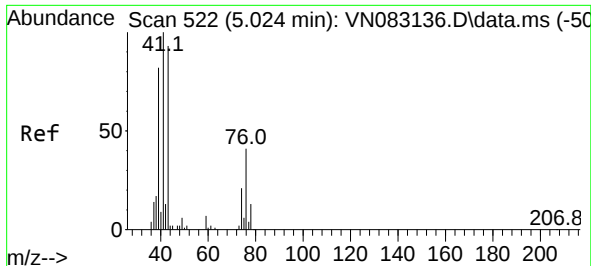
Tgt Ion: 43 Resp: 986
Ion Ratio Lower Upper
43 100
58 0.0 21.8 32.6#



#17
Carbon Disulfide
Concen: 0.610 ug/l
RT: 4.689 min Scan# 465
Delta R.T. -0.024 min
Lab File: VN083472.D
Acq: 26 Aug 2024 10:35

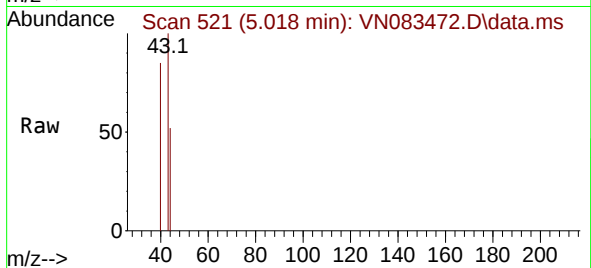
Tgt Ion: 76 Resp: 2126
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



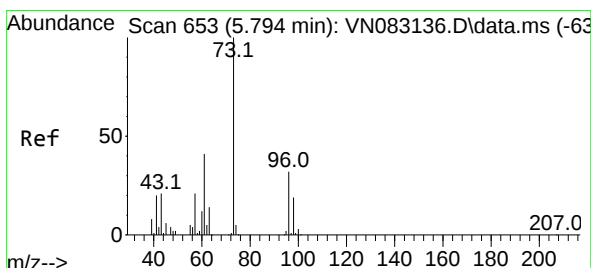
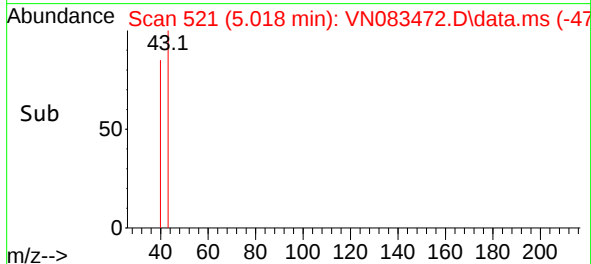
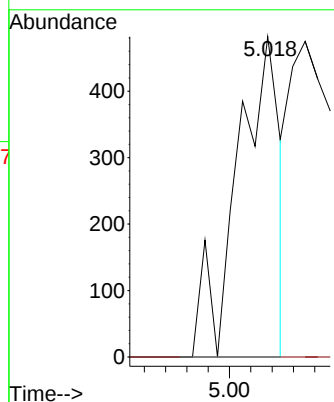


#18
Methyl Acetate
Concen: 0.378 ug/l
RT: 5.018 min Scan# 51
Delta R.T. -0.006 min
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Instrument :
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ClientSampleId :

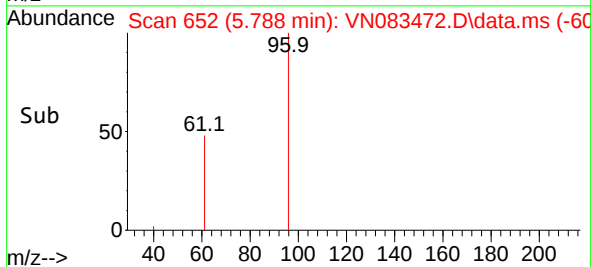
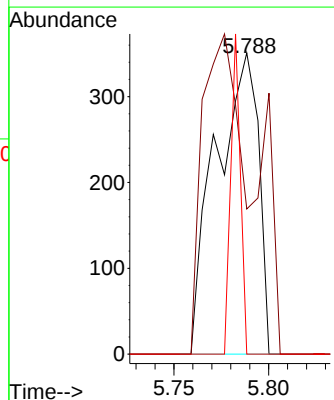
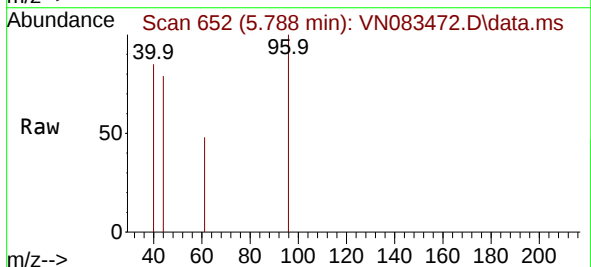


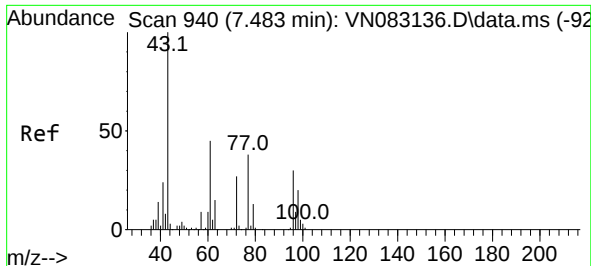
Tgt Ion: 43 Resp: 673
Ion Ratio Lower Upper
43 100
74 0.0 16.3 24.5#



#21
trans-1,2-Dichloroethene
Concen: 0.445 ug/l
RT: 5.788 min Scan# 652
Delta R.T. -0.006 min
Lab File: VN083472.D
Acq: 26 Aug 2024 10:35

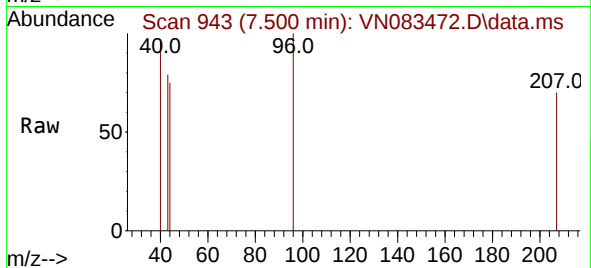
Tgt Ion: 96 Resp: 548
Ion Ratio Lower Upper
96 100
61 48.1 123.4 185.2#
98 0.0 49.3 73.9#



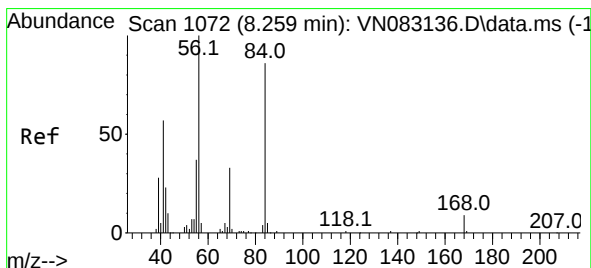
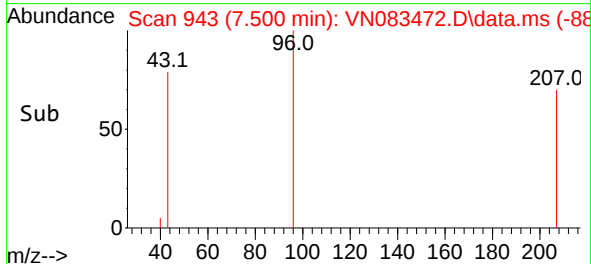
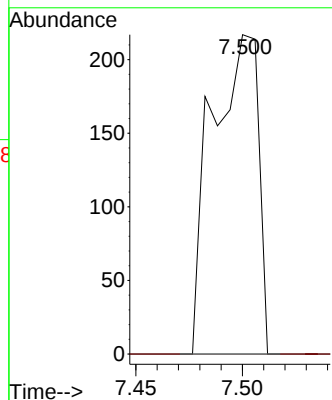


#25
2-Butanone
Concen: 0.356 ug/l
RT: 7.500 min Scan# 94
Delta R.T. 0.018 min
Lab File: VN083472.D
Acq: 26 Aug 2024 10:35

Instrument :
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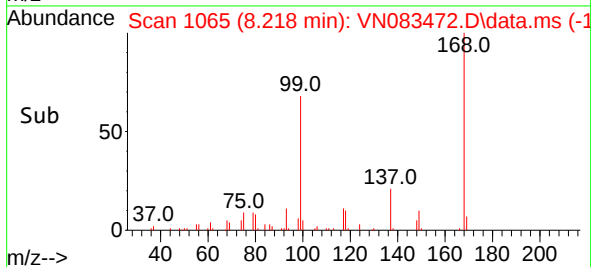
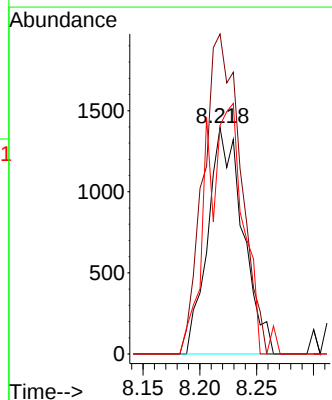
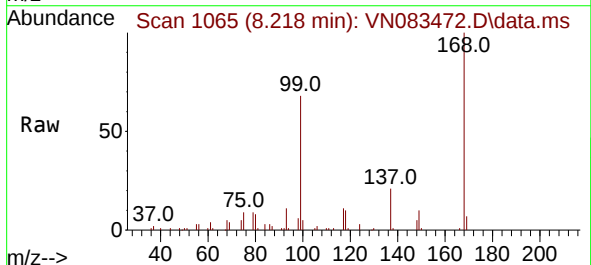


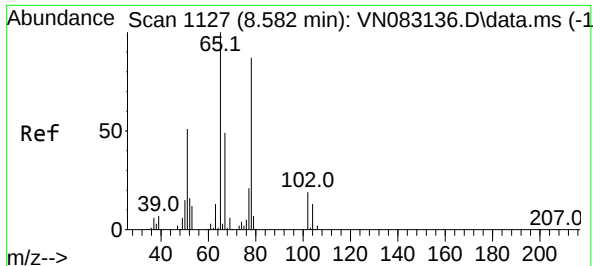
Tgt Ion: 43 Resp: 327
Ion Ratio Lower Upper
43 100
72 0.0 18.2 27.2#



#31
Cyclohexane
Concen: 1.321 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.041 min
Lab File: VN083472.D
Acq: 26 Aug 2024 10:35

Tgt Ion: 56 Resp: 2992
Ion Ratio Lower Upper
56 100
69 141.3 24.5 36.7#
84 100.9 66.0 99.0#

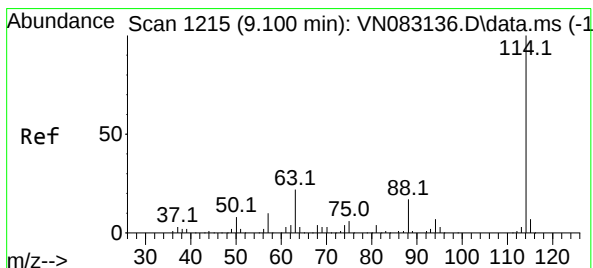
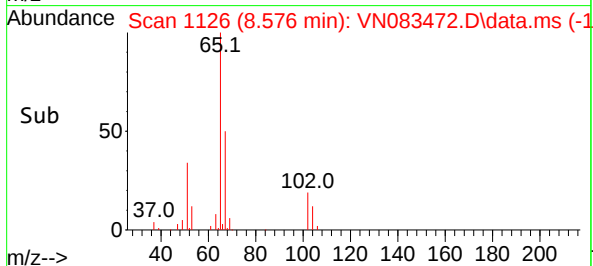
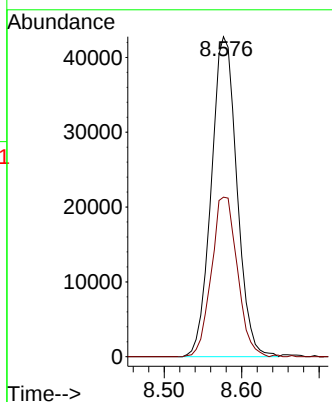
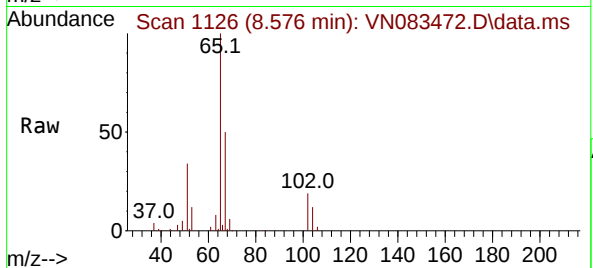




#33
 1,2-Dichloroethane-d4
 Concen: 64.351 ug/l
 RT: 8.576 min Scan# 1126
 Delta R.T. -0.006 min
 Lab File: VN083472.D
 Acq: 26 Aug 2024 10:35

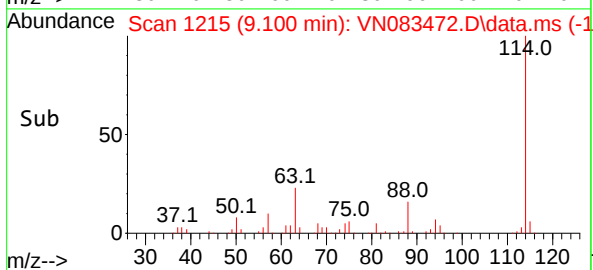
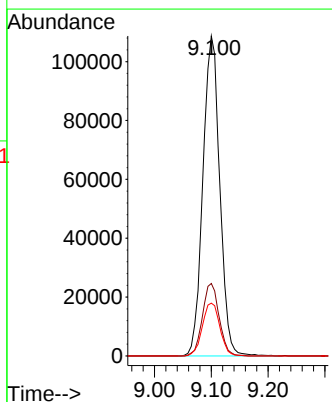
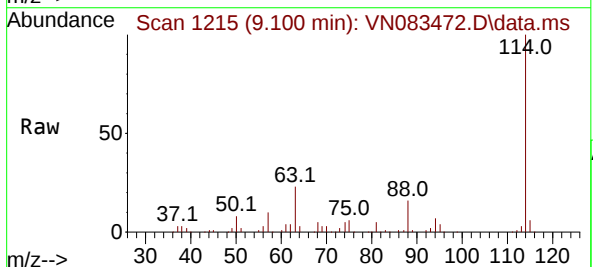
Instrument :
 MSVOA_N
 ClientSampleId :

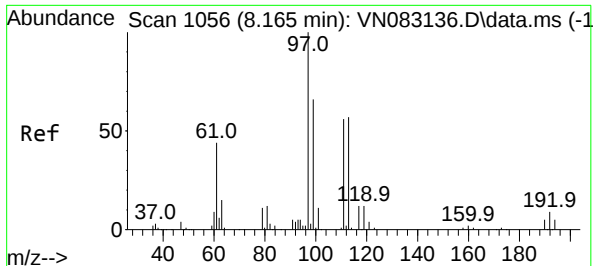
Tgt Ion: 65 Resp: 98367
 Ion Ratio Lower Upper
 65 100
 67 50.4 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. -0.000 min
 Lab File: VN083472.D
 Acq: 26 Aug 2024 10:35

Tgt Ion: 114 Resp: 223862
 Ion Ratio Lower Upper
 114 100
 63 22.6 0.0 44.6
 88 16.5 0.0 31.4





#35

Dibromofluoromethane

Concen: 55.939 ug/l

RT: 8.165 min Scan# 1090

Delta R.T. -0.000 min

Lab File: VN083472.D

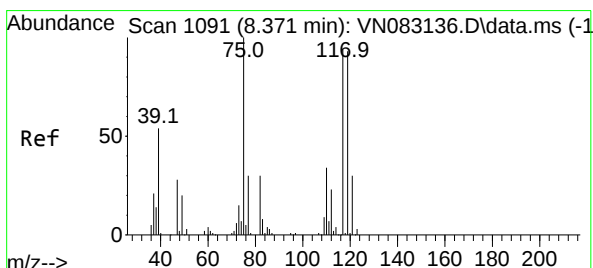
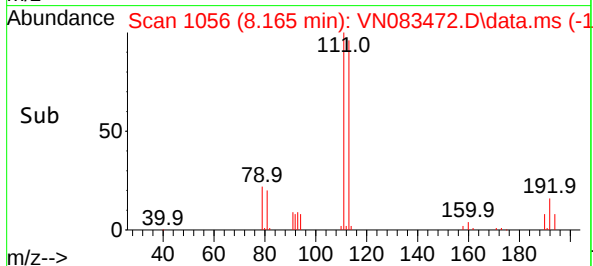
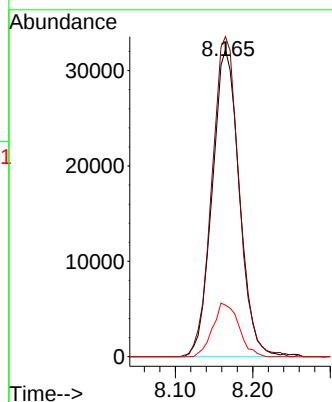
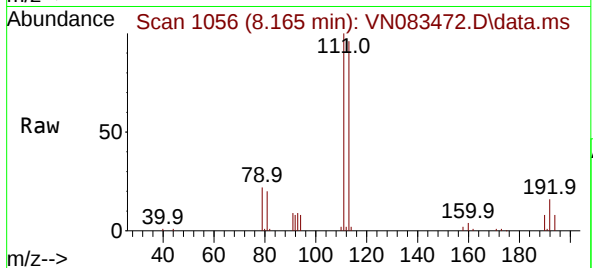
Acq: 26 Aug 2024 10:35

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	113	Resp:	78164
Ion	Ratio	Lower	Upper
113	100		
111	104.4	82.4	123.6
192	16.7	14.9	22.3



#36

1,1-Dichloropropene

Concen: 0.358 ug/l

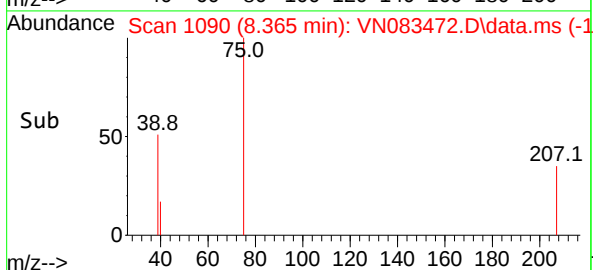
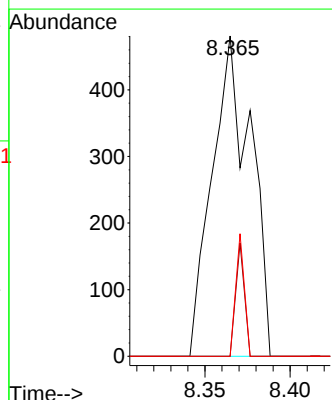
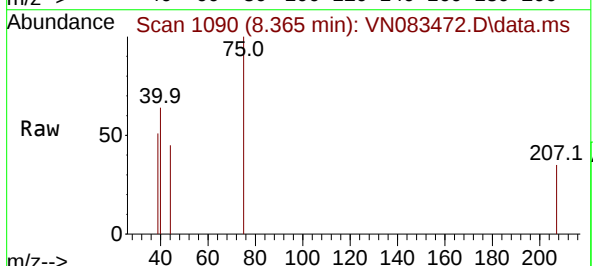
RT: 8.365 min Scan# 1090

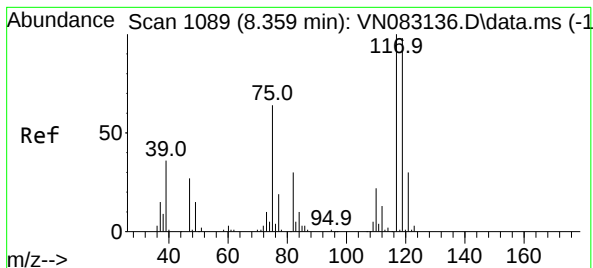
Delta R.T. -0.006 min

Lab File: VN083472.D

Acq: 26 Aug 2024 10:35

Tgt Ion:	75	Resp:	756
Ion	Ratio	Lower	Upper
75	100		
110	7.9	16.3	48.9#
77	8.6	24.6	37.0#





#38

Carbon Tetrachloride

Concen: 5.152 ug/l

RT: 8.229 min Scan# 1106

Delta R.T. -0.130 min

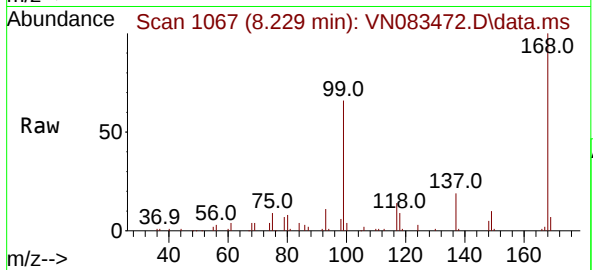
Lab File: VN083472.D

Acq: 26 Aug 2024 10:35

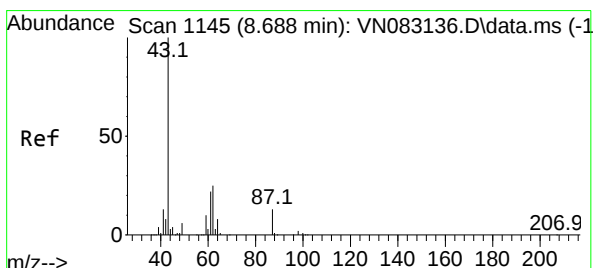
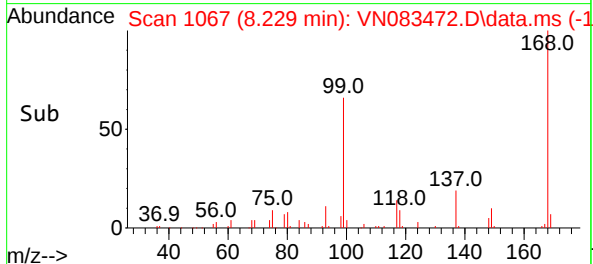
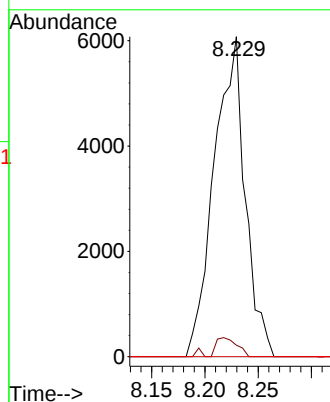
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	117	Resp:	12266
Ion	Ratio	Lower	Upper
117	100		
119	3.6	74.9	112.3#
121	0.0	24.3	36.5#



#43

Isopropyl Acetate

Concen: Below Cal

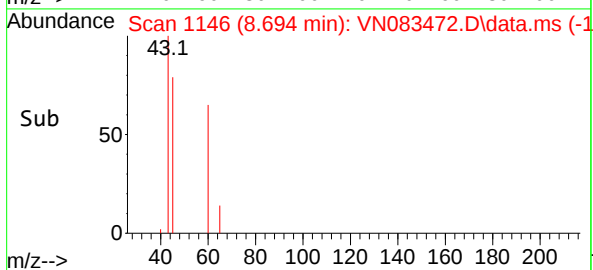
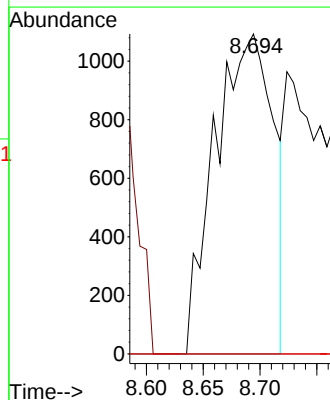
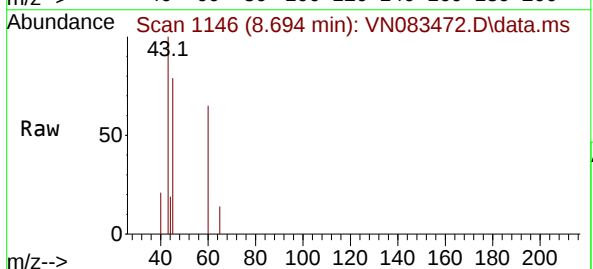
RT: 8.694 min Scan# 1146

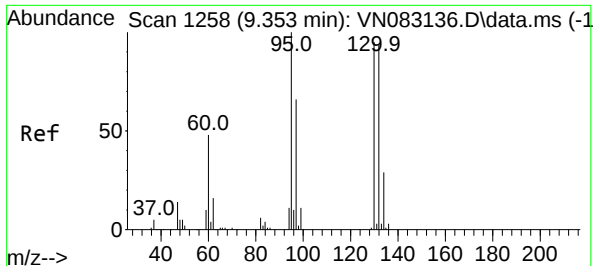
Delta R.T. 0.006 min

Lab File: VN083472.D

Acq: 26 Aug 2024 10:35

Tgt Ion:	43	Resp:	3909
Ion	Ratio	Lower	Upper
43	100		
61	0.0	17.8	26.6#
87	0.0	8.2	12.2#

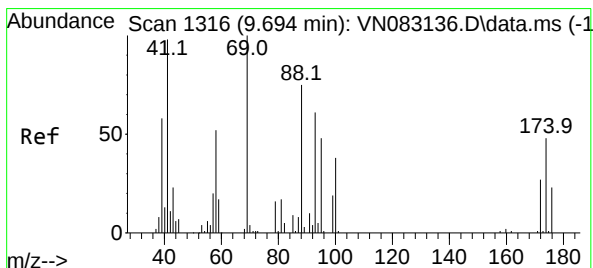
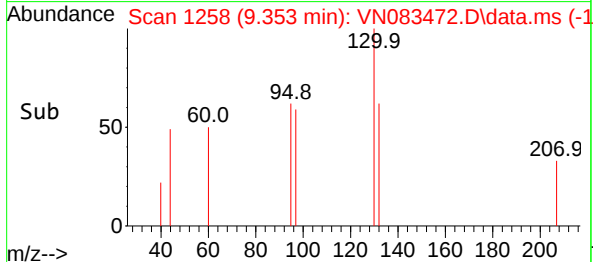
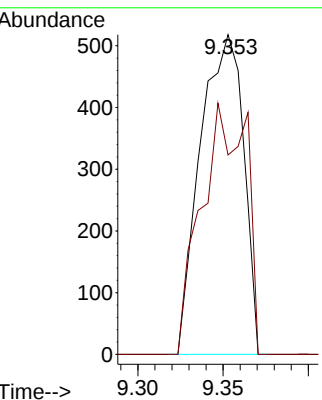
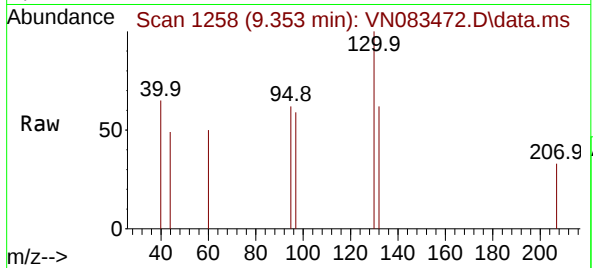




#44
 Trichloroethene
 Concen: 0.608 ug/l
 RT: 9.353 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VN083472.D
 Acq: 26 Aug 2024 10:35

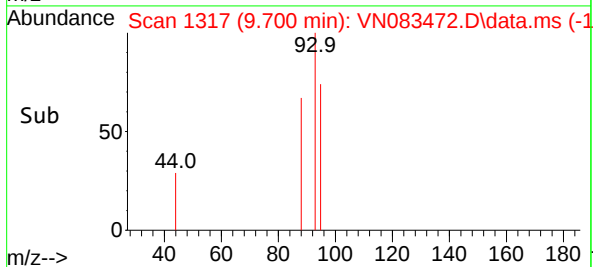
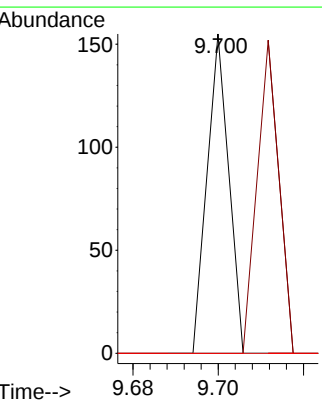
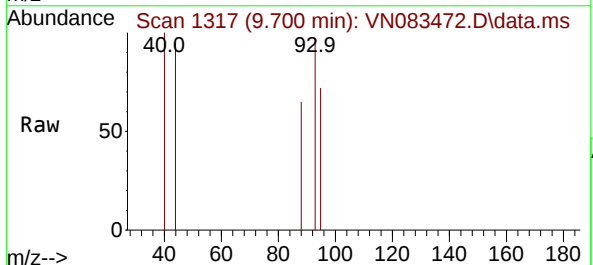
Instrument :
 MSVOA_N
 ClientSampleId :

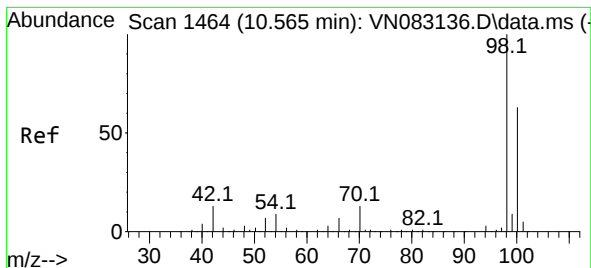
Tgt Ion:130 Resp: 912
 Ion Ratio Lower Upper
 130 100
 95 62.4 0.0 197.8



#49
 1,4-Dioxane
 Concen: 1.558 ug/l
 RT: 9.700 min Scan# 1317
 Delta R.T. 0.006 min
 Lab File: VN083472.D
 Acq: 26 Aug 2024 10:35

Tgt Ion: 88 Resp: 55
 Ion Ratio Lower Upper
 88 100
 43 98.2 27.8 41.8#
 58 0.0 59.4 89.0#





#50

Toluene-d8

Concen: 54.141 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN083472.D

Acq: 26 Aug 2024 10:35

Instrument :

MSVOA_N

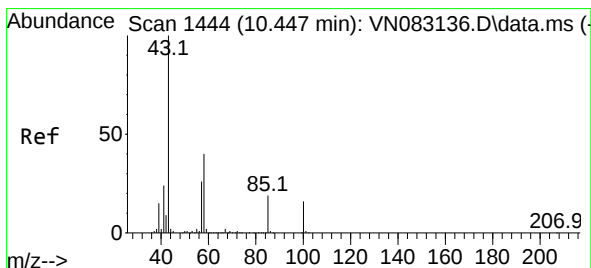
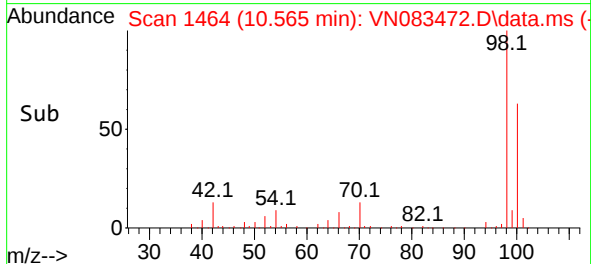
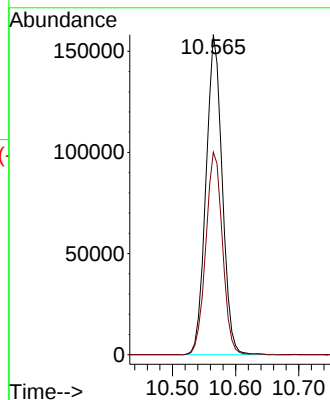
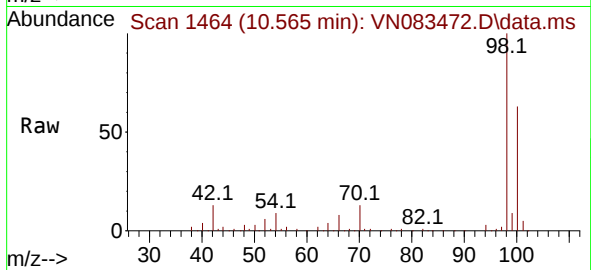
ClientSampleId :

Tgt Ion: 98 Resp: 282196

Ion Ratio Lower Upper

98 100

100 65.1 51.5 77.3



#51

4-Methyl-2-Pentanone

Concen: 0.234 ug/l

RT: 10.453 min Scan# 1445

Delta R.T. 0.006 min

Lab File: VN083472.D

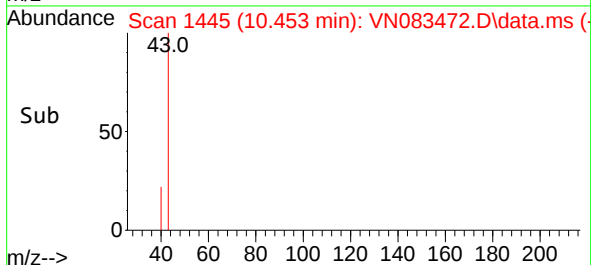
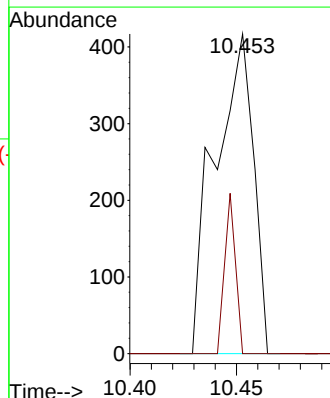
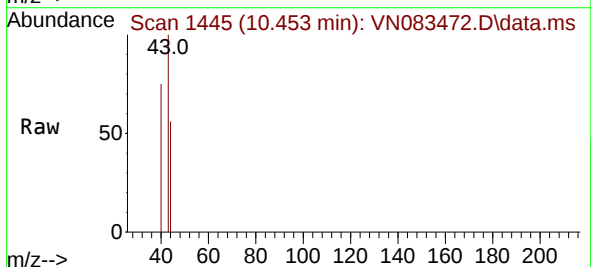
Acq: 26 Aug 2024 10:35

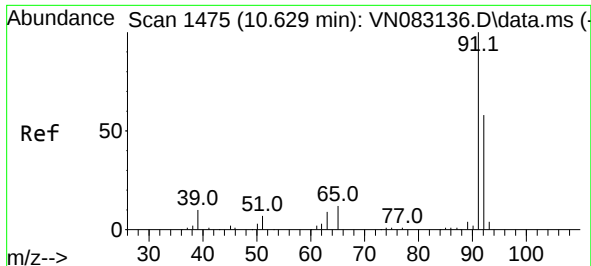
Tgt Ion: 43 Resp: 523

Ion Ratio Lower Upper

43 100

58 0.0 28.2 42.4#

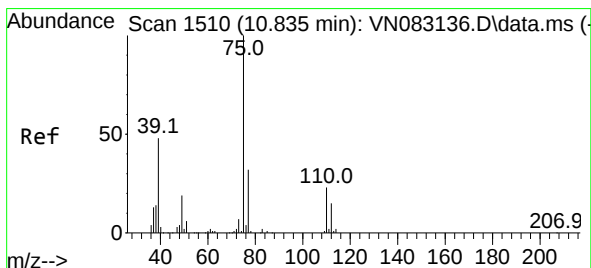
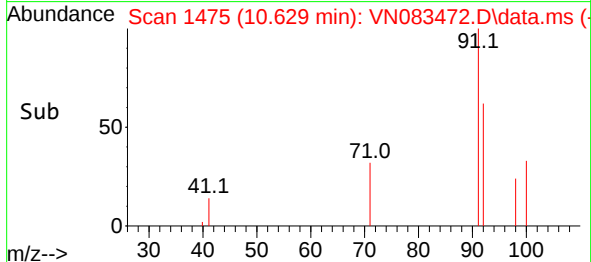
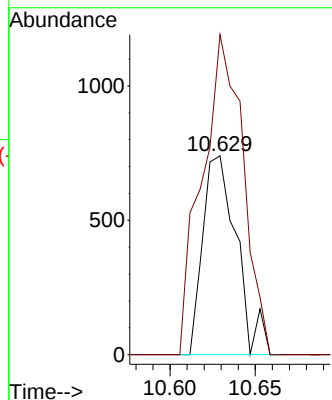
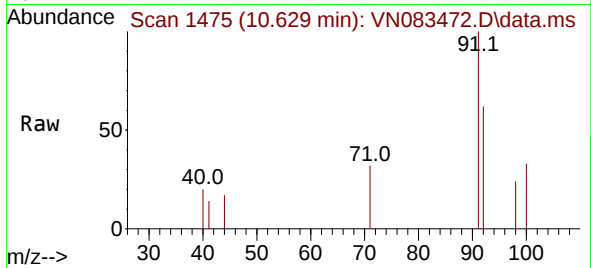




#52
Toluene
Concen: 0.256 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN083472.D
Acq: 26 Aug 2024 10:35

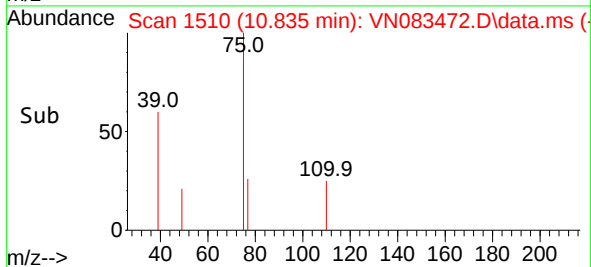
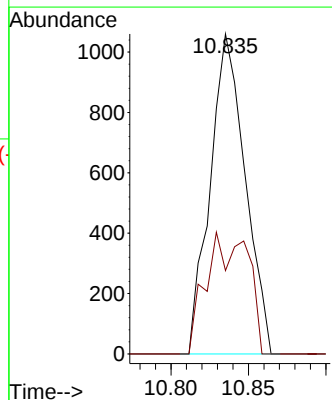
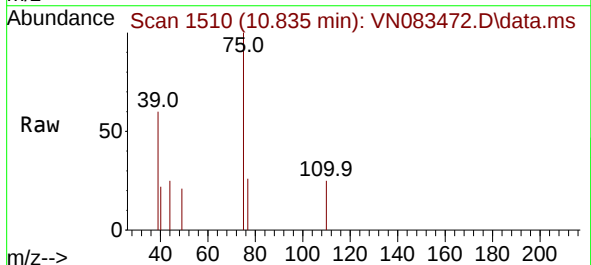
Instrument :
MSVOA_N
ClientSampleId :

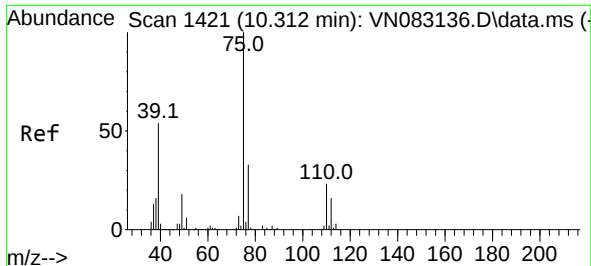
Tgt Ion: 92 Resp: 1017
Ion Ratio Lower Upper
92 100
91 195.9 139.4 209.0



#53
t-1,3-Dichloropropene
Concen: 0.675 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN083472.D
Acq: 26 Aug 2024 10:35

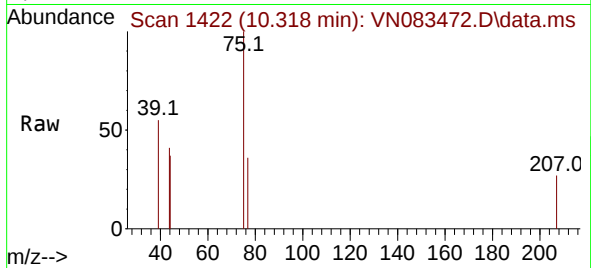
Tgt Ion: 75 Resp: 1665
Ion Ratio Lower Upper
75 100
77 26.0 25.7 38.5



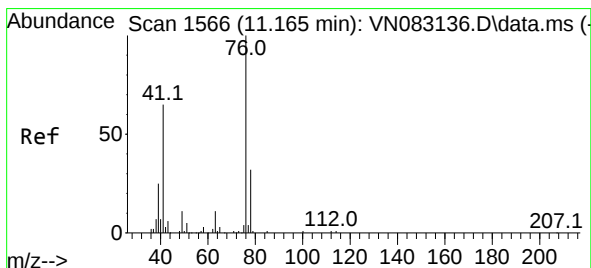
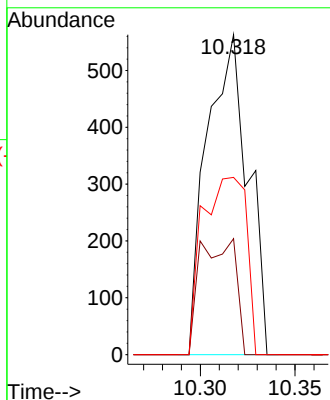
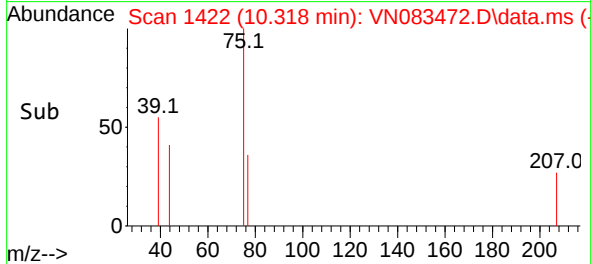


#54
 cis-1,3-Dichloropropene
 Concen: 0.323 ug/l
 RT: 10.318 min Scan# 1422
 Delta R.T. 0.006 min
 Lab File: VN083472.D
 Acq: 26 Aug 2024 10:35

Instrument :
 MSVOA_N
 ClientSampleId :

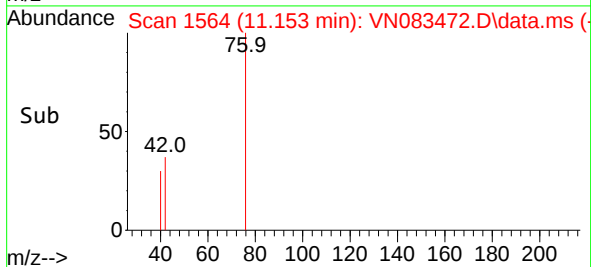
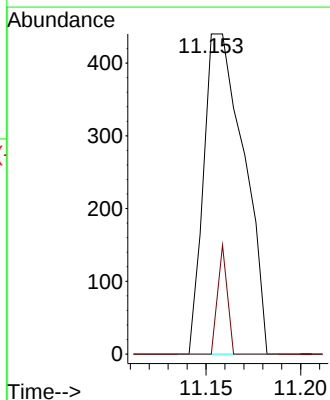
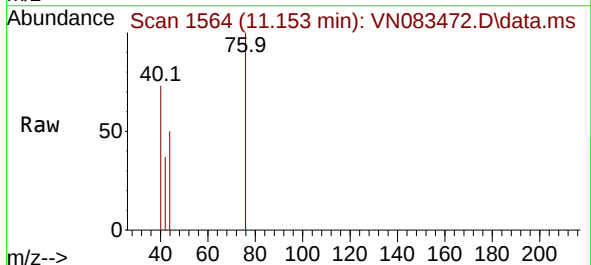


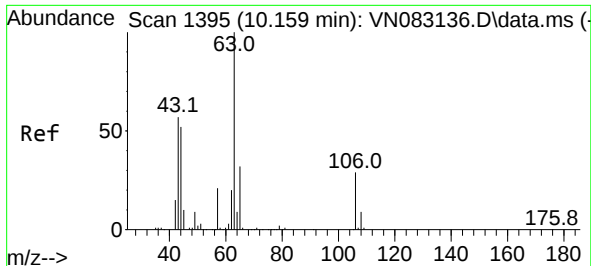
Tgt Ion: 75	Resp: 847
Ion Ratio	Lower Upper
75 100	
77 36.2	24.3 36.5
39 55.4	50.5 75.7



#57
 1,3-Dichloropropane
 Concen: 0.255 ug/l
 RT: 11.153 min Scan# 1564
 Delta R.T. -0.012 min
 Lab File: VN083472.D
 Acq: 26 Aug 2024 10:35

Tgt Ion: 76	Resp: 649		
Ion Ratio	Lower	Upper	
76 100			
78 8.2	25.6	38.4#	

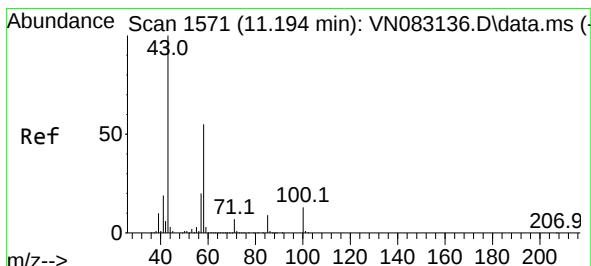
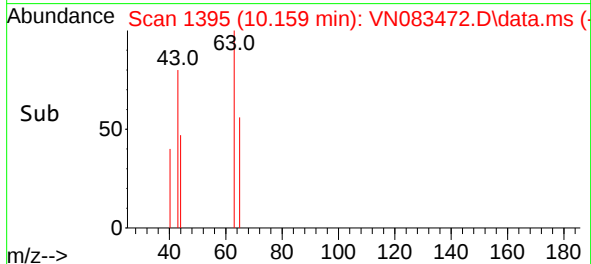
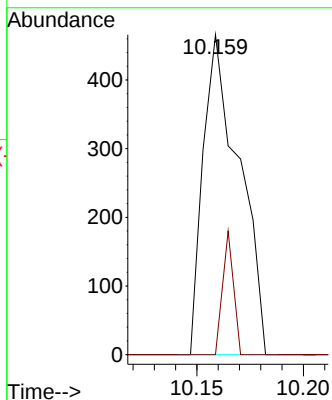
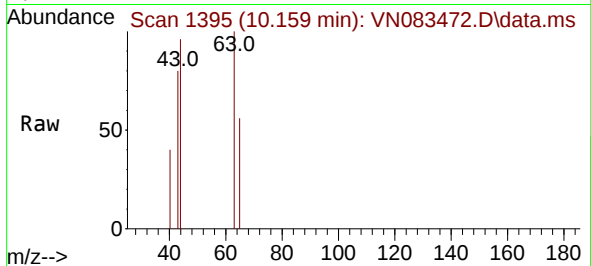




#58
2-Chloroethyl Vinyl ether
Concen: 0.481 ug/l
RT: 10.159 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083472.D
Acq: 26 Aug 2024 10:35

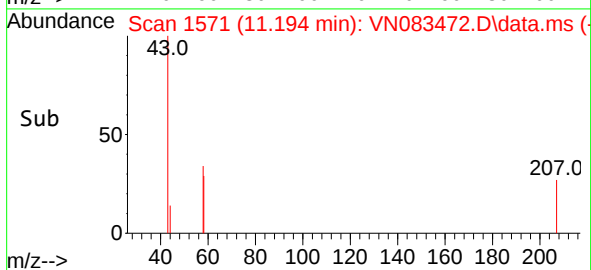
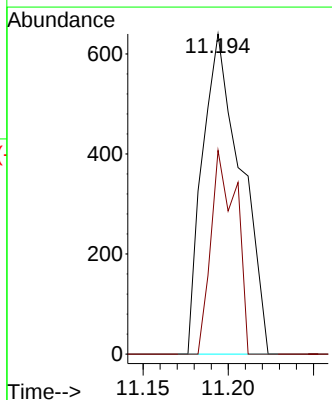
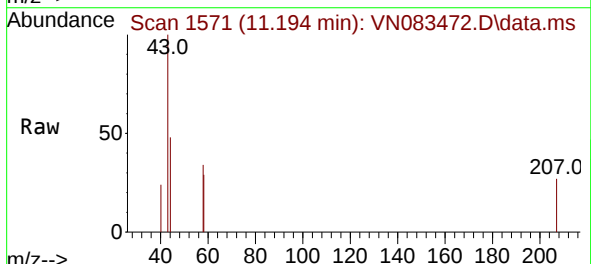
Instrument :
MSVOA_N
ClientSampleId :

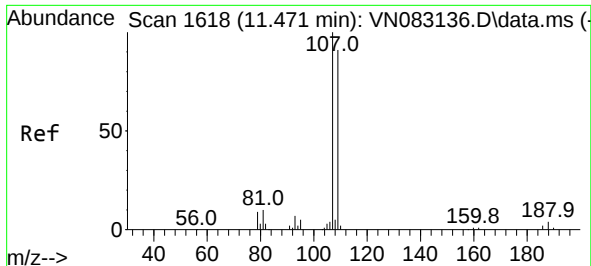
Tgt Ion: 63 Resp: 547
Ion Ratio Lower Upper
63 100
106 11.7 21.4 32.0#



#59
2-Hexanone
Concen: 0.581 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN083472.D
Acq: 26 Aug 2024 10:35

Tgt Ion: 43 Resp: 1006
Ion Ratio Lower Upper
43 100
58 41.8 24.6 73.8

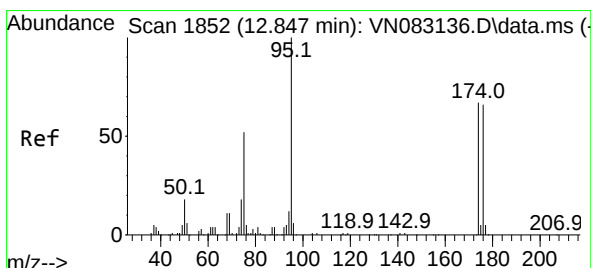
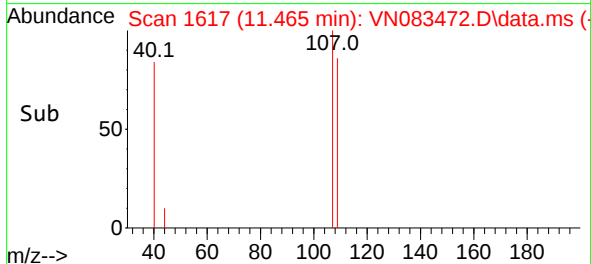
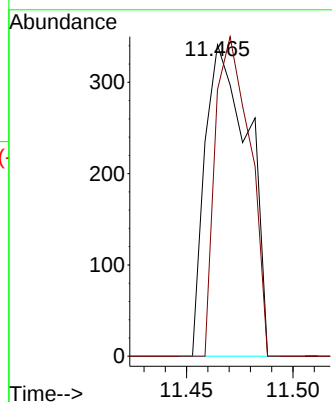
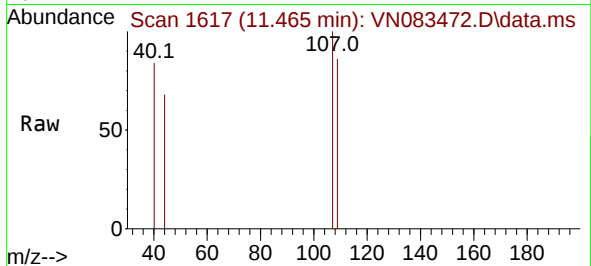




#61
1,2-Dibromoethane
Concen: 0.322 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.006 min
Lab File: VN083472.D
Acq: 26 Aug 2024 10:35

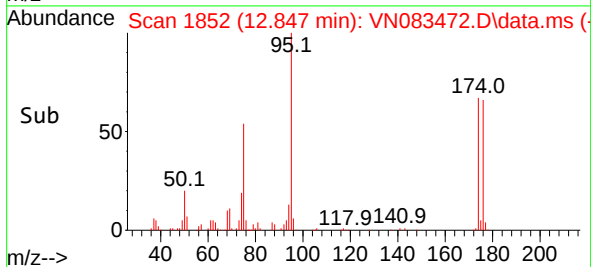
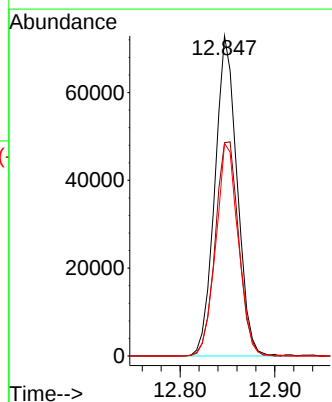
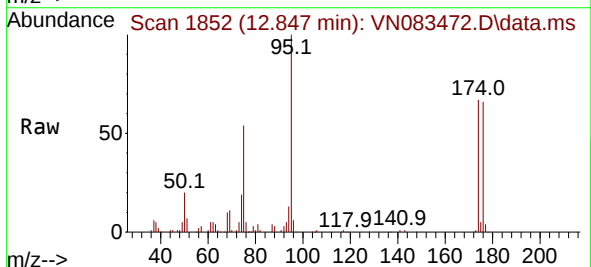
Instrument :
MSVOA_N
ClientSampleId :

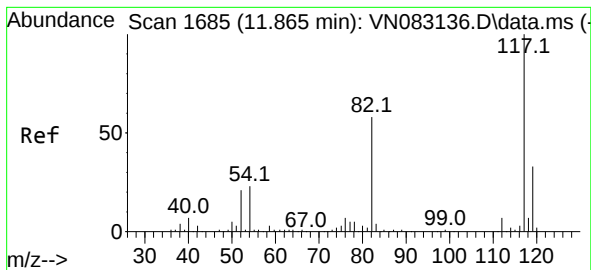
Tgt Ion:107 Resp: 483
Ion Ratio Lower Upper
107 100
109 82.2 73.7 110.5



#62
4-Bromofluorobenzene
Concen: 58.499 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083472.D
Acq: 26 Aug 2024 10:35

Tgt Ion: 95 Resp: 118873
Ion Ratio Lower Upper
95 100
174 70.6 0.0 159.2
176 67.2 0.0 147.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN083472.D

Acq: 26 Aug 2024 10:35

Instrument :

MSVOA_N

ClientSampleId :

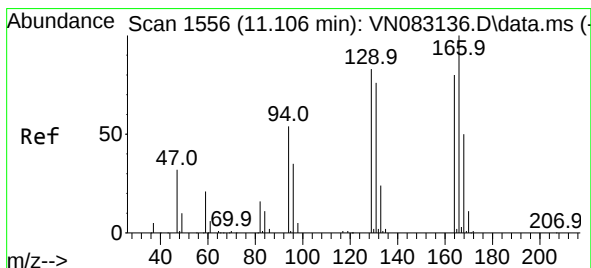
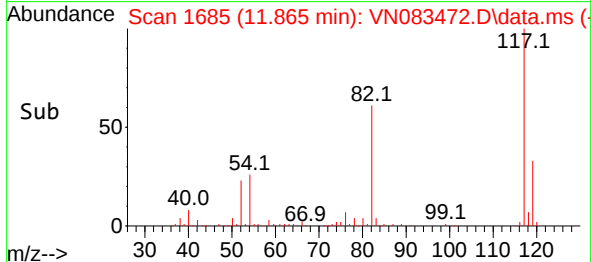
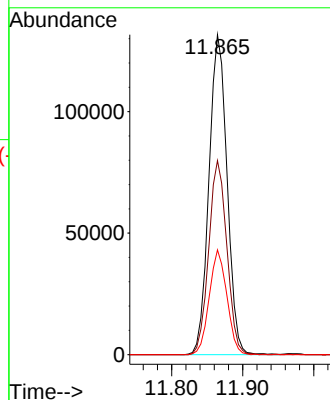
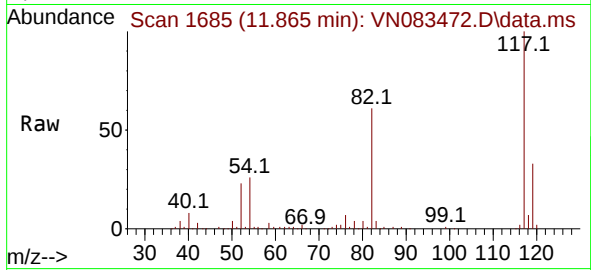
Tgt Ion:117 Resp: 233140

Ion Ratio Lower Upper

117 100

82 60.7 47.5 71.3

119 32.8 25.6 38.4



#64

Tetrachloroethene

Concen: 0.339 ug/l

RT: 11.100 min Scan# 1555

Delta R.T. -0.006 min

Lab File: VN083472.D

Acq: 26 Aug 2024 10:35

Tgt Ion:164 Resp: 524

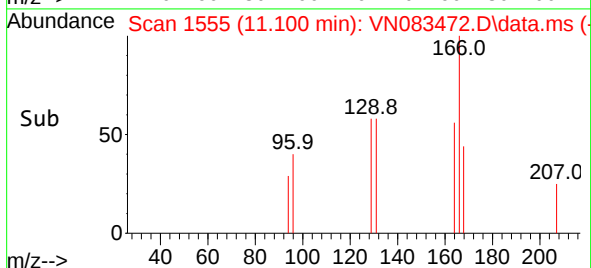
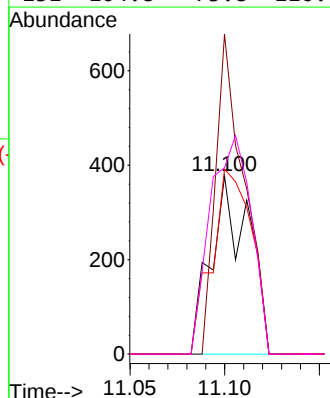
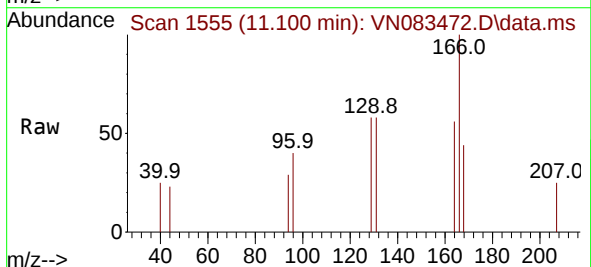
Ion Ratio Lower Upper

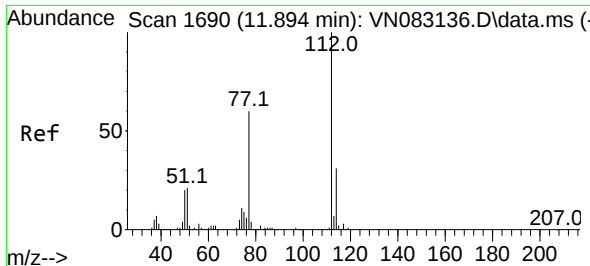
164 100

166 179.8 101.4 152.0#

129 104.0 75.7 113.5

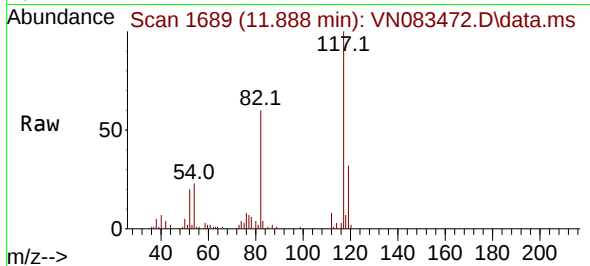
131 104.8 73.8 110.6



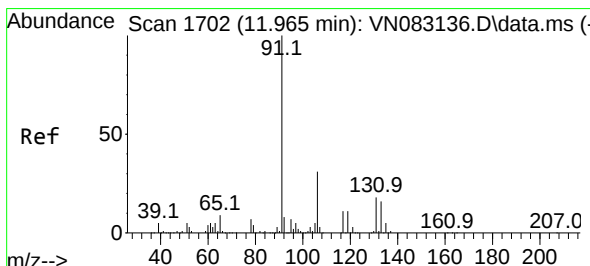
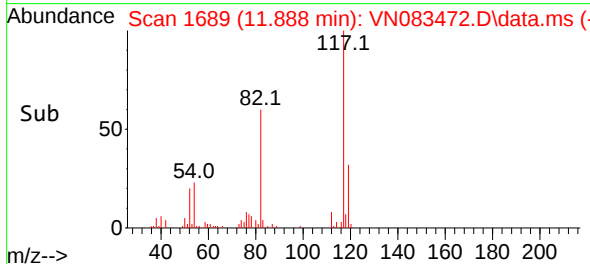
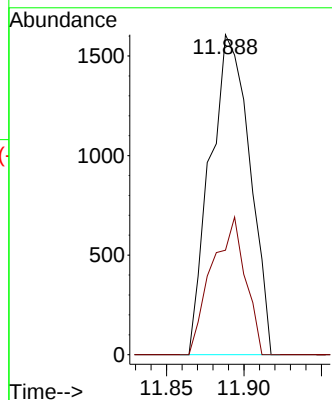


#65
Chlorobenzene
Concen: 0.555 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. -0.006 min
Lab File: VN083472.D
Acq: 26 Aug 2024 10:35

Instrument :
MSVOA_N
ClientSampleId :

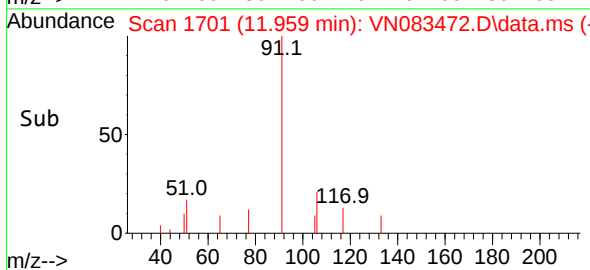
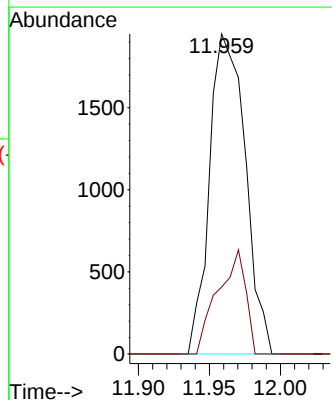
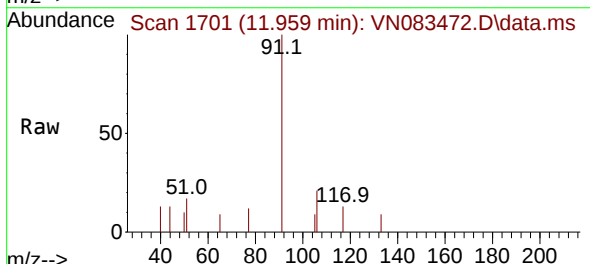


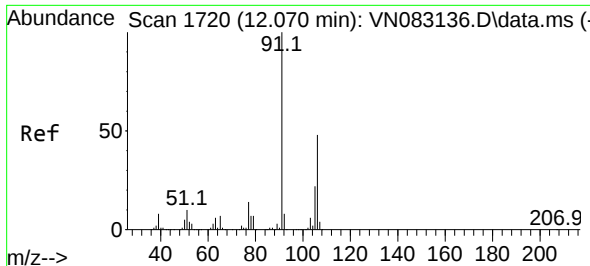
Tgt Ion:112 Resp: 2860
Ion Ratio Lower Upper
112 100
114 32.7 26.2 39.2



#67
Ethyl Benzene
Concen: 0.361 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN083472.D
Acq: 26 Aug 2024 10:35

Tgt Ion: 91 Resp: 3410
Ion Ratio Lower Upper
91 100
106 20.9 24.0 36.0#

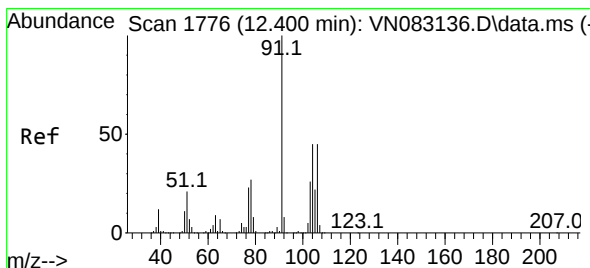
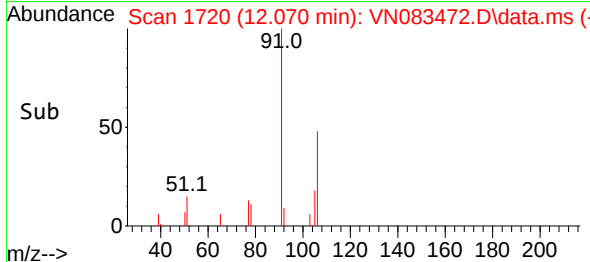
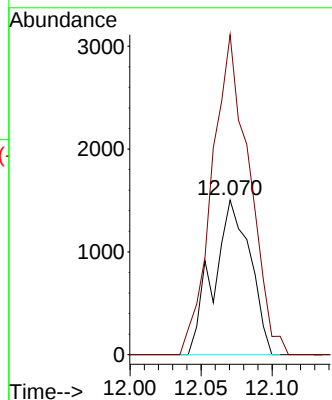
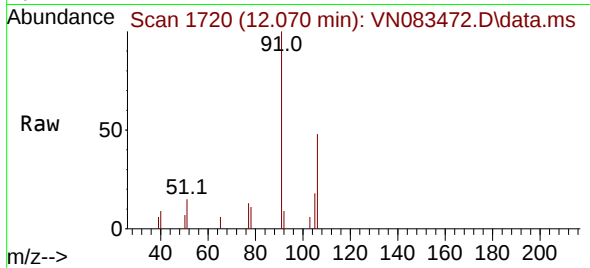




#68
m/p-Xylenes
Concen: 0.766 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN083472.D
Acq: 26 Aug 2024 10:35

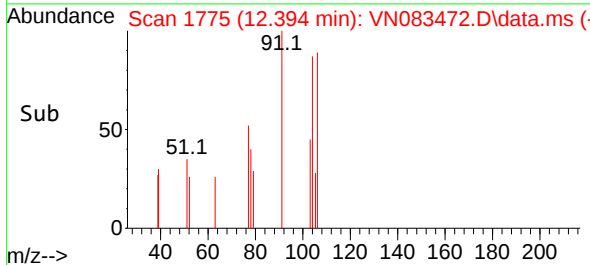
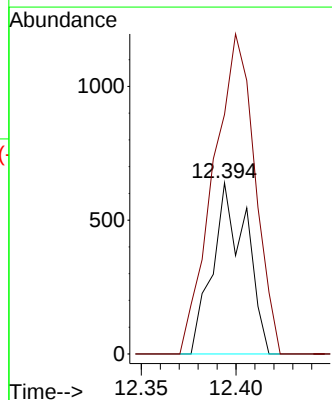
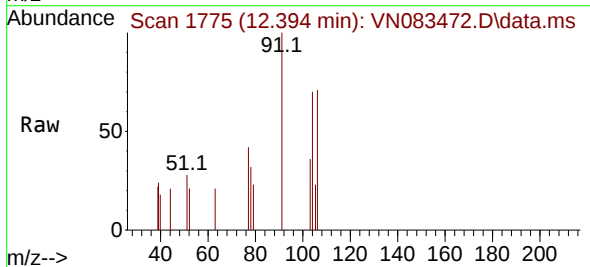
Instrument :
MSVOA_N
ClientSampleId :

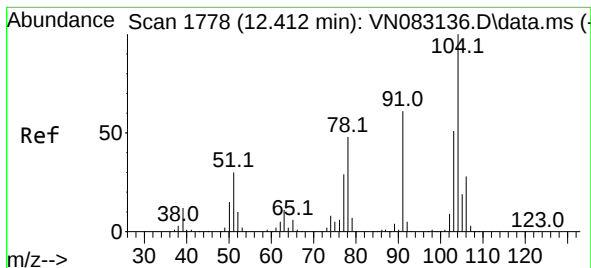
Tgt Ion:106 Resp: 2711
Ion Ratio Lower Upper
106 100
91 209.5 166.1 249.1



#69
o-Xylene
Concen: 0.228 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.006 min
Lab File: VN083472.D
Acq: 26 Aug 2024 10:35

Tgt Ion:106 Resp: 796
Ion Ratio Lower Upper
106 100
91 228.8 111.3 333.9





#70

Styrene

Concen: 0.578 ug/l

RT: 12.406 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN083472.D

Acq: 26 Aug 2024 10:35

Instrument :

MSVOA_N

ClientSampleId :

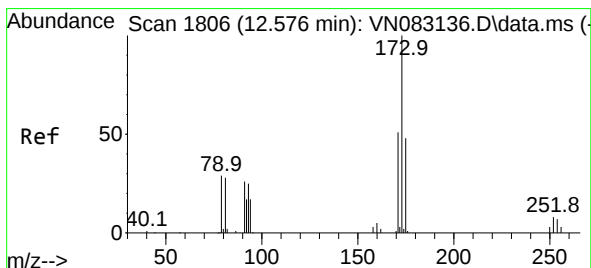
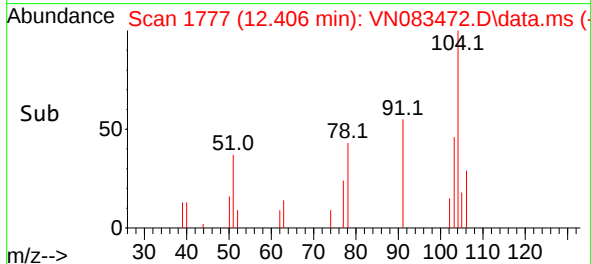
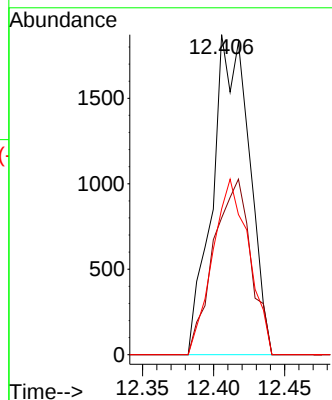
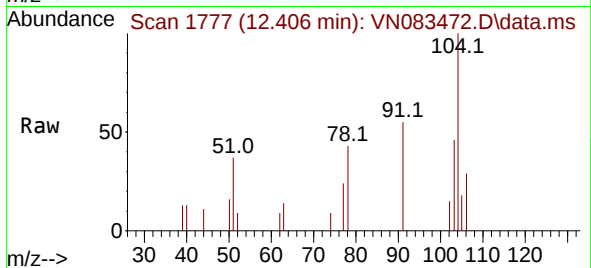
Tgt Ion:104 Resp: 3389

Ion Ratio Lower Upper

104 100

78 55.1 41.6 62.4

103 54.0 44.0 66.0



#71

Bromoform

Concen: 0.320 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. -0.000 min

Lab File: VN083472.D

Acq: 26 Aug 2024 10:35

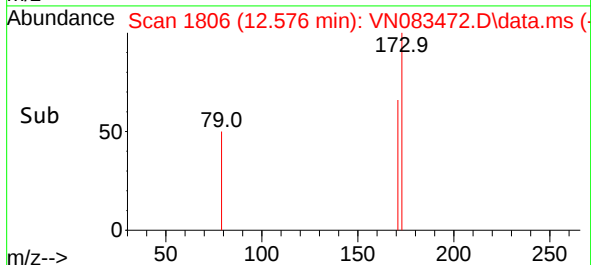
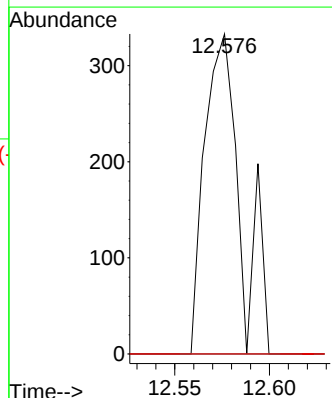
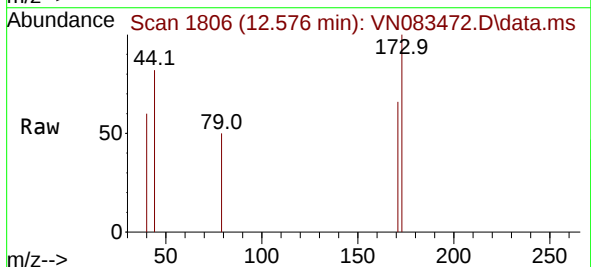
Tgt Ion:173 Resp: 440

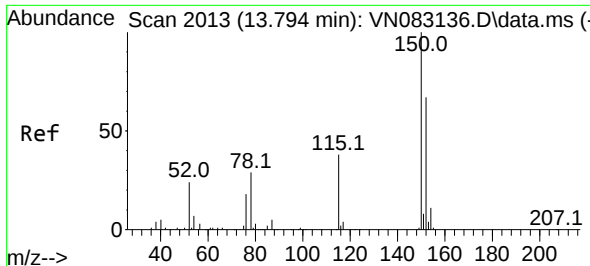
Ion Ratio Lower Upper

173 100

175 0.0 24.0 72.0#

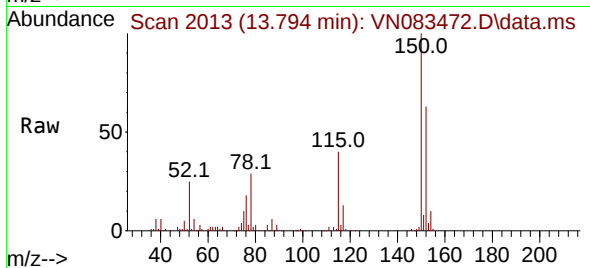
254 0.0 0.0 0.0



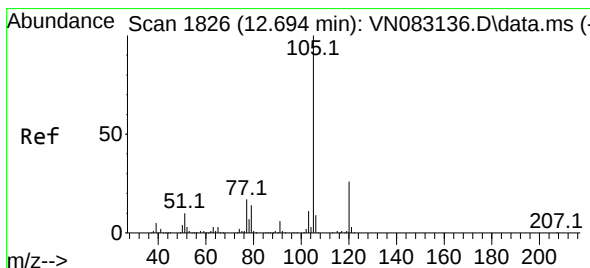
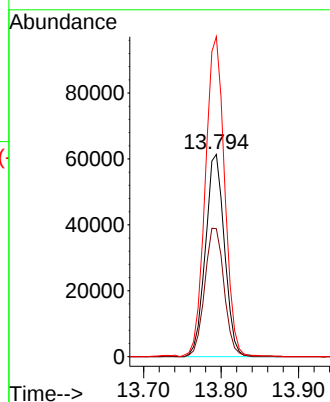
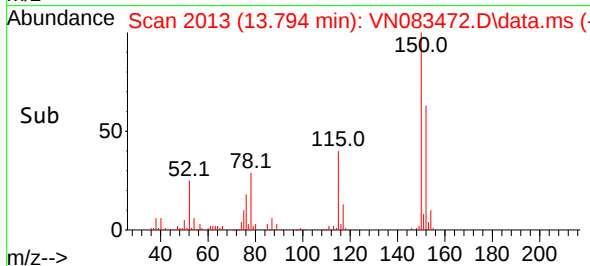


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 2013
 Delta R.T. -0.000 min
 Lab File: VN083472.D
 Acq: 26 Aug 2024 10:35

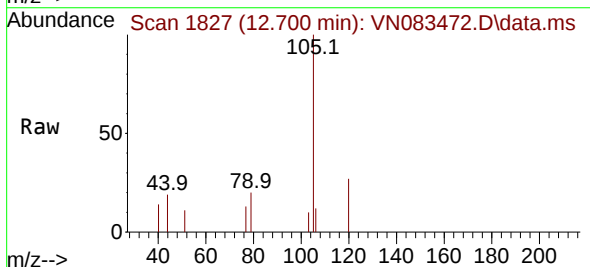
Instrument :
 MSVOA_N
 ClientSampleId :



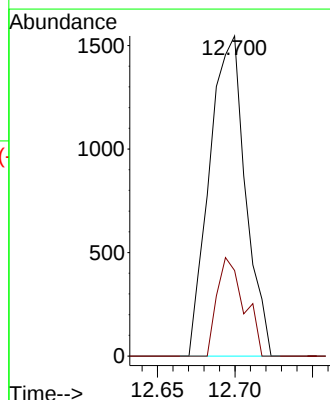
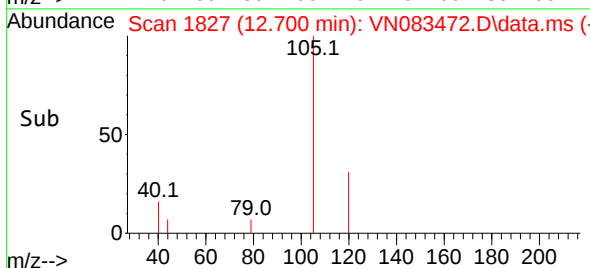
Tgt Ion:152 Resp: 104794
 Ion Ratio Lower Upper
 152 100
 115 64.6 30.6 91.6
 150 160.2 0.0 348.6

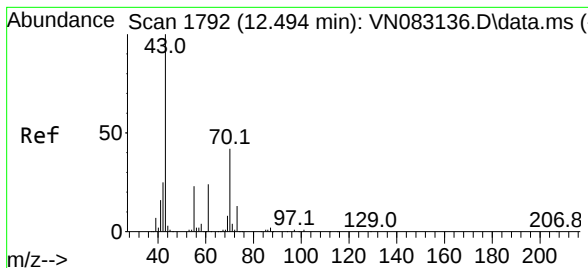


#73
 Isopropylbenzene
 Concen: 0.284 ug/l
 RT: 12.700 min Scan# 1827
 Delta R.T. 0.006 min
 Lab File: VN083472.D
 Acq: 26 Aug 2024 10:35



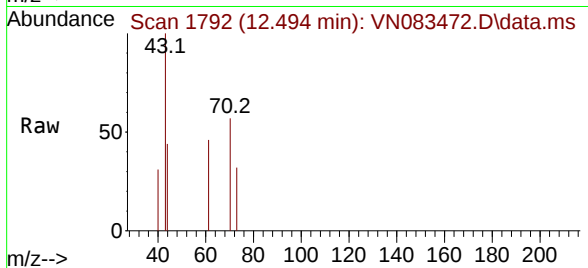
Tgt Ion:105 Resp: 2492
 Ion Ratio Lower Upper
 105 100
 120 23.2 12.9 38.6



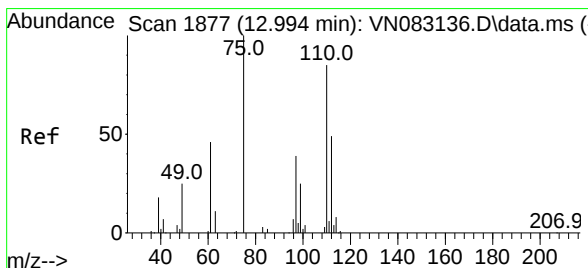
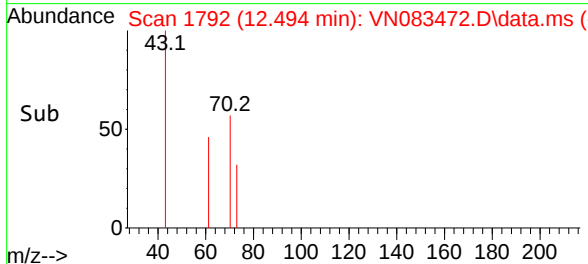
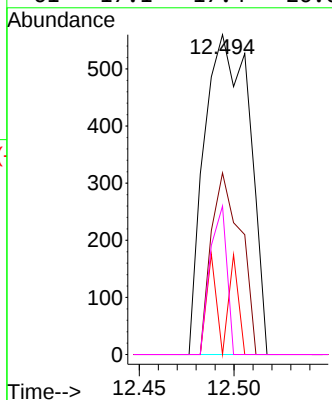


#74
N-amy1 acetate
Concen: 0.217 ug/l
RT: 12.494 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083472.D
Acq: 26 Aug 2024 10:35

Instrument :
MSVOA_N
ClientSampleId :

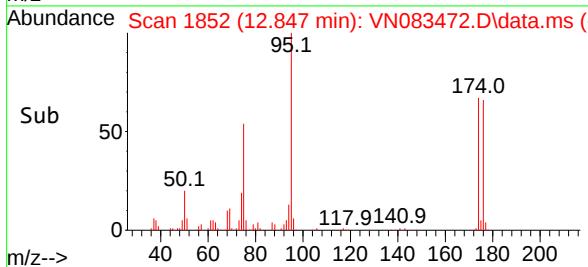
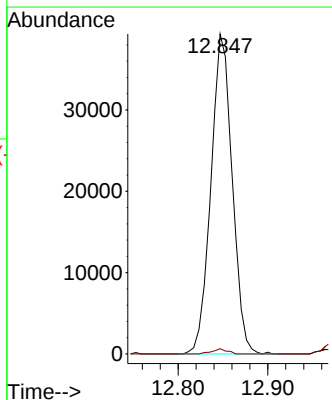
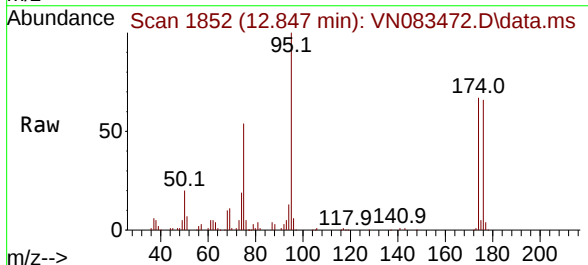


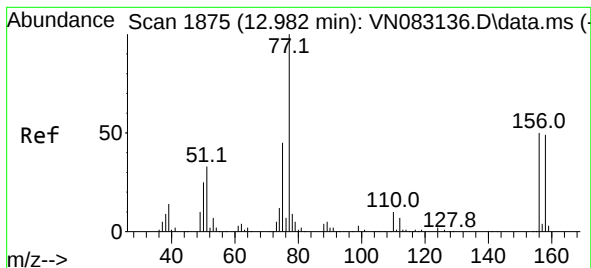
Tgt Ion: 43	Resp: 930
Ion Ratio	Lower Upper
43 100	
70 37.0	29.8 44.6
55 13.3	18.7 28.1#
61 17.1	17.4 26.0#



#76
1,2,3-Trichloropropane
Concen: 28.203 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.147 min
Lab File: VN083472.D
Acq: 26 Aug 2024 10:35

Tgt Ion: 75	Resp: 64867
Ion Ratio	Lower Upper
75 100	
77 1.1	110.9 332.6#





#77

Bromobenzene

Concen: 0.881 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VN083472.D

Acq: 26 Aug 2024 10:35

Instrument :

MSVOA_N

ClientSampleId :

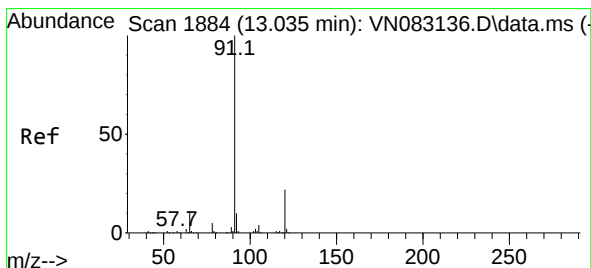
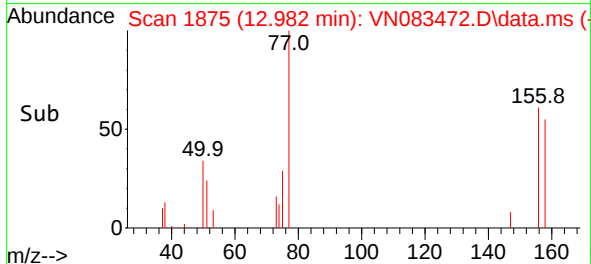
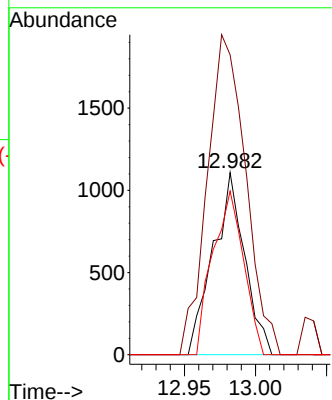
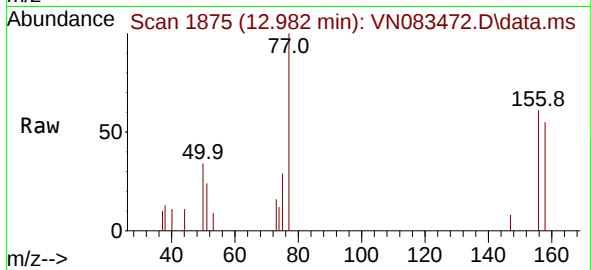
Tgt Ion:156 Resp: 1715

Ion Ratio Lower Upper

156 100

77 213.2 111.3 333.8

158 87.6 48.3 144.9



#78

n-propylbenzene

Concen: 0.695 ug/l

RT: 13.041 min Scan# 1885

Delta R.T. 0.006 min

Lab File: VN083472.D

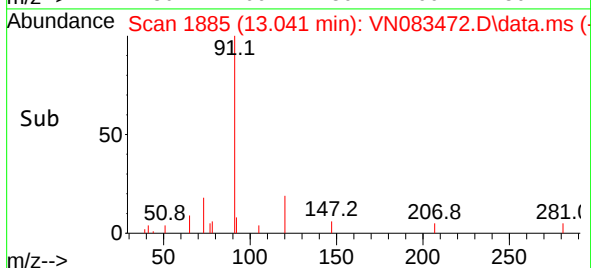
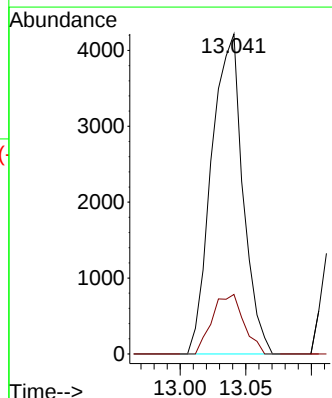
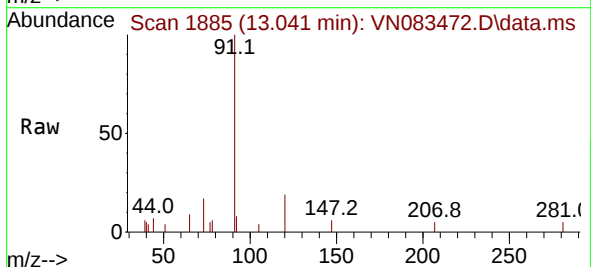
Acq: 26 Aug 2024 10:35

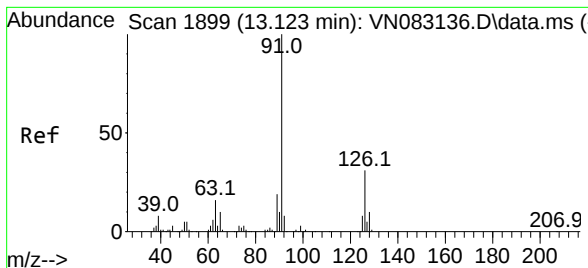
Tgt Ion: 91 Resp: 7011

Ion Ratio Lower Upper

91 100

120 18.7 10.9 32.9

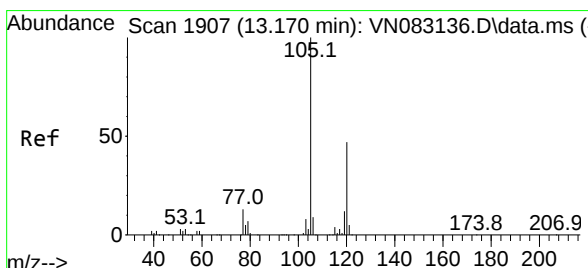
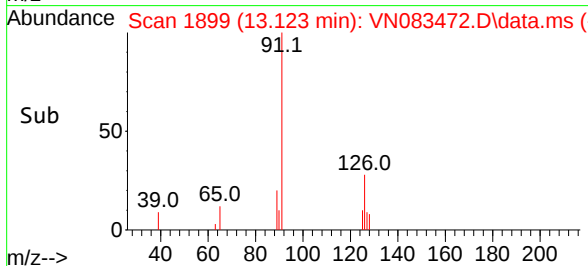
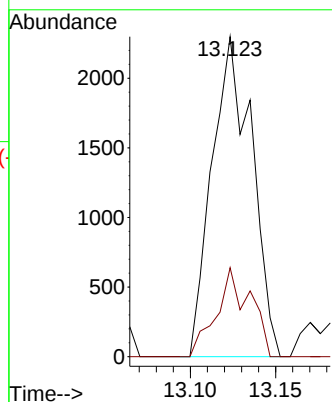
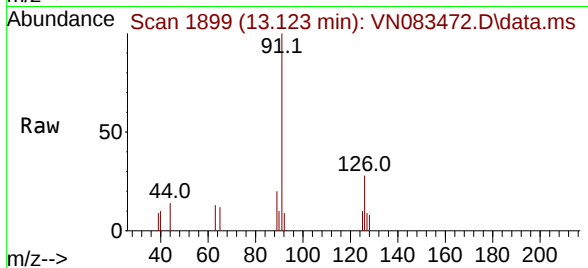




#79
2-Chlorotoluene
Concen: 0.584 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN083472.D
Acq: 26 Aug 2024 10:35

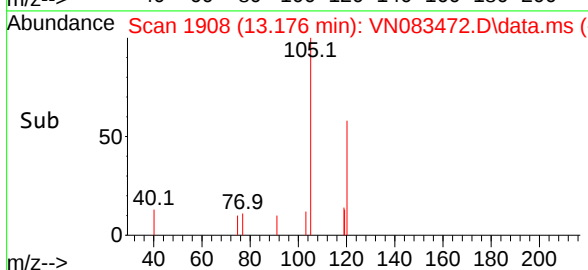
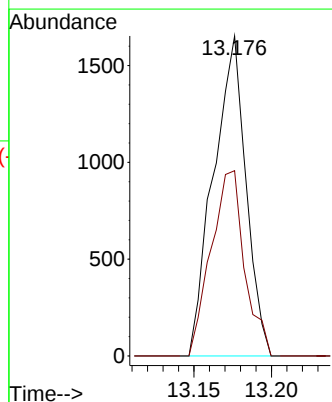
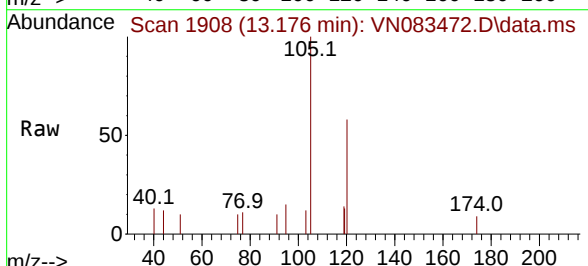
Instrument :
MSVOA_N
ClientSampleId :

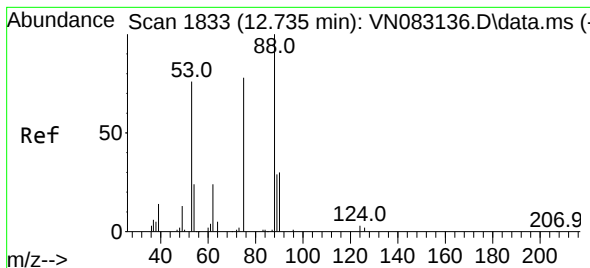
Tgt Ion: 91 Resp: 3734
Ion Ratio Lower Upper
91 100
126 23.6 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 0.328 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VN083472.D
Acq: 26 Aug 2024 10:35

Tgt Ion: 105 Resp: 2404
Ion Ratio Lower Upper
105 100
120 59.9 24.3 72.8

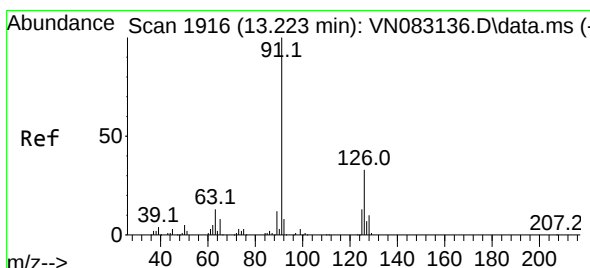
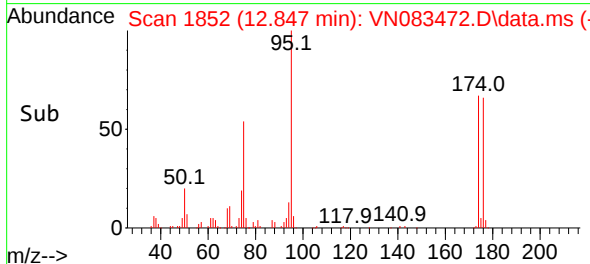
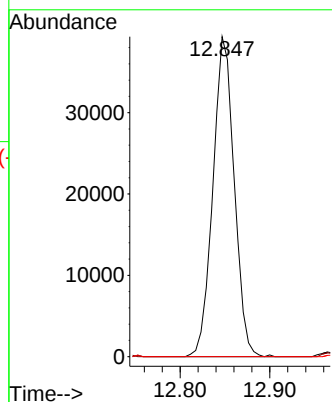
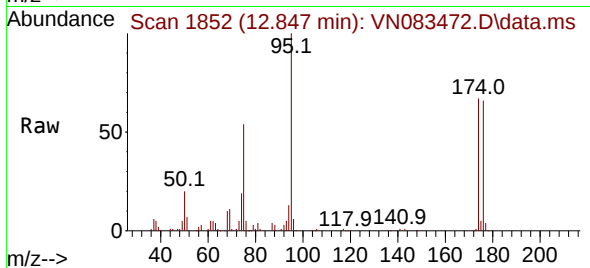




#81
trans-1,4-Dichloro-2-butene
Concen: 61.349 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.112 min
Lab File: VN083472.D
Acq: 26 Aug 2024 10:35

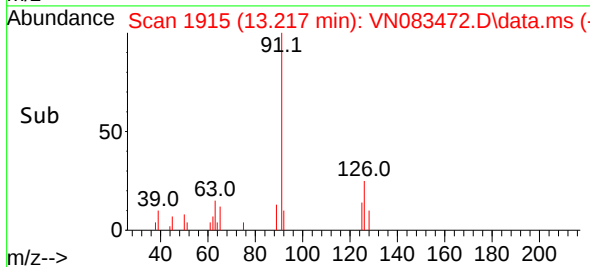
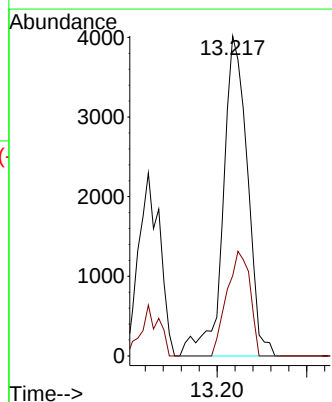
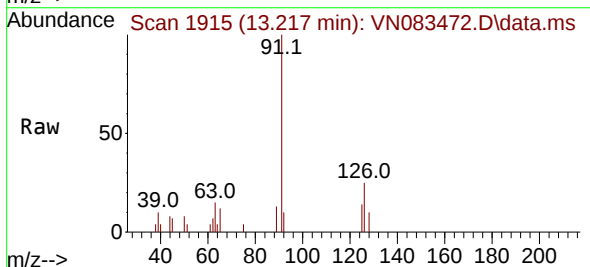
Instrument :
MSVOA_N
ClientSampleId :

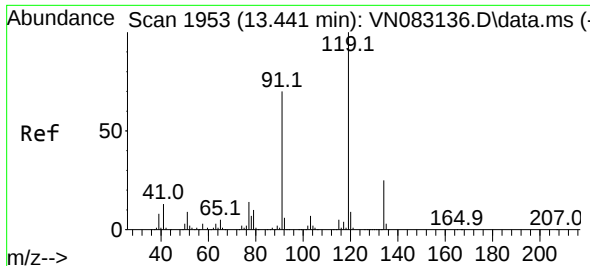
Tgt Ion: 75 Resp: 64867
Ion Ratio Lower Upper
75 100
53 0.0 88.4 132.6#
89 0.0 36.3 54.5#



#82
4-Chlorotoluene
Concen: 1.179 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.006 min
Lab File: VN083472.D
Acq: 26 Aug 2024 10:35

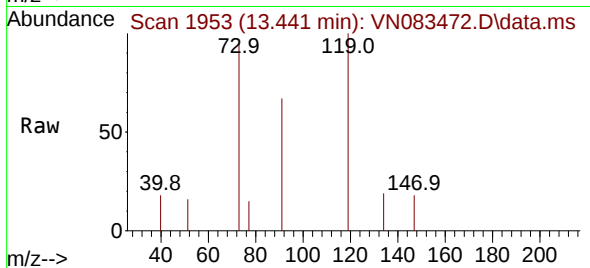
Tgt Ion: 91 Resp: 7570
Ion Ratio Lower Upper
91 100
126 31.0 16.2 48.6





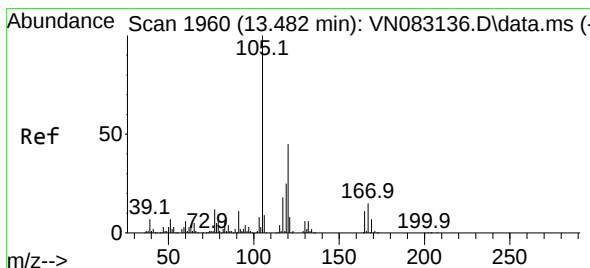
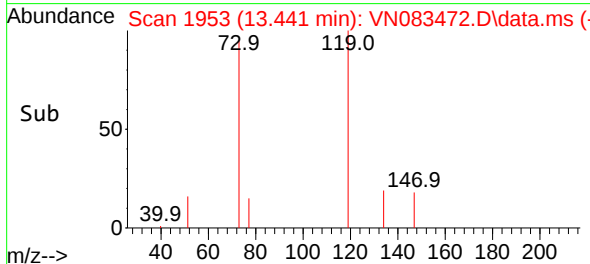
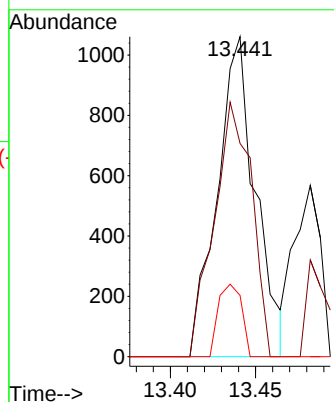
#83
 tert-Butylbenzene
 Concen: 0.255 ug/l
 RT: 13.441 min Scan# 1953
 Delta R.T. -0.000 min
 Lab File: VN083472.D
 Acq: 26 Aug 2024 10:35

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:119 Resp: 1654

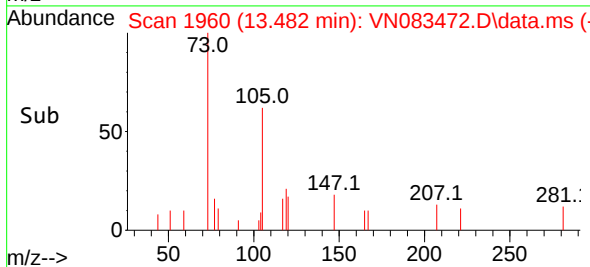
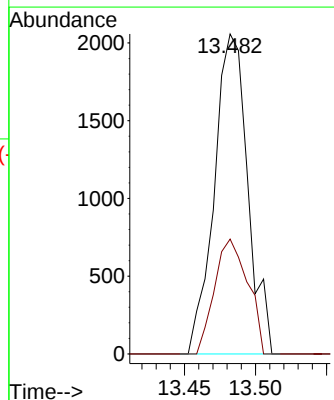
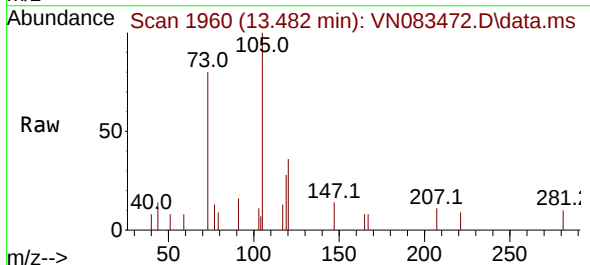
Ion	Ratio	Lower	Upper
119	100		
91	78.1	35.0	105.1
134	13.8	13.3	39.8

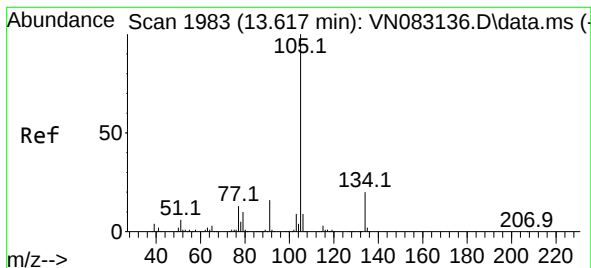


#84
 1,2,4-Trimethylbenzene
 Concen: 0.456 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. -0.000 min
 Lab File: VN083472.D
 Acq: 26 Aug 2024 10:35

Tgt Ion:105 Resp: 3373

Ion	Ratio	Lower	Upper
105	100		
120	35.7	21.9	65.8





#85

sec-Butylbenzene

Concen: 0.431 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VN083472.D

Acq: 26 Aug 2024 10:35

Instrument :

MSVOA_N

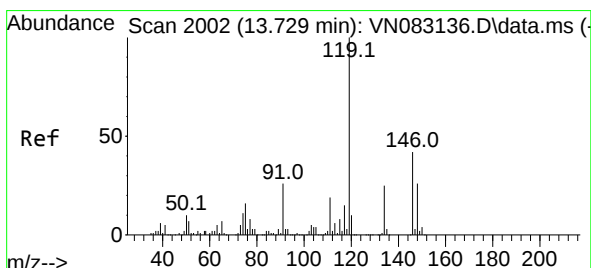
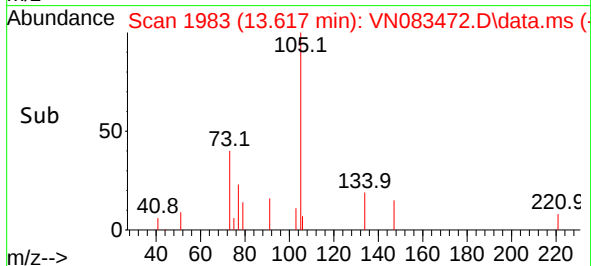
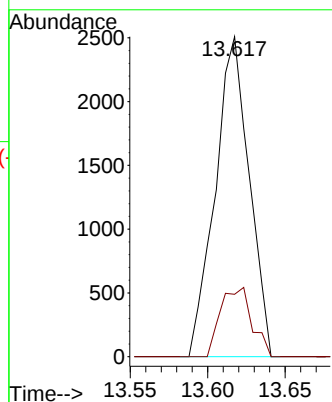
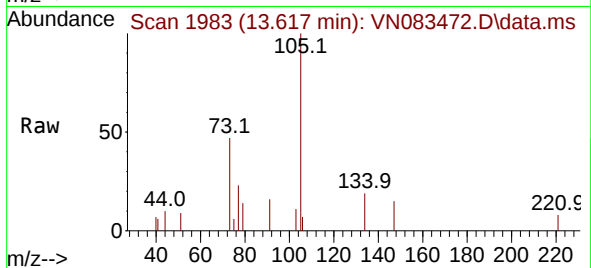
ClientSampleId :

Tgt Ion:105 Resp: 3826

Ion Ratio Lower Upper

105 100

134 20.0 9.8 29.3



#86

p-Isopropyltoluene

Concen: 0.498 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN083472.D

Acq: 26 Aug 2024 10:35

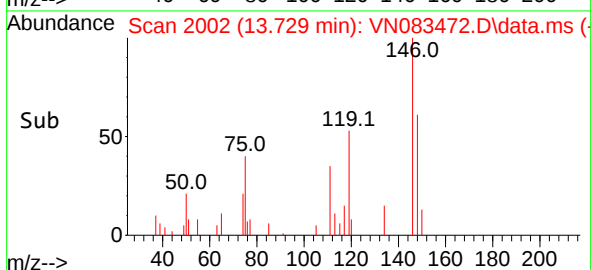
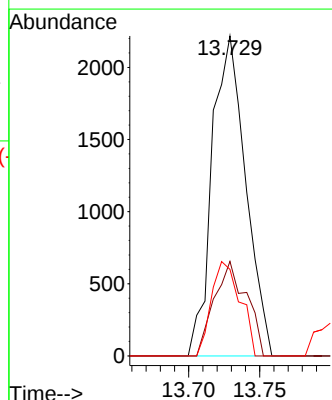
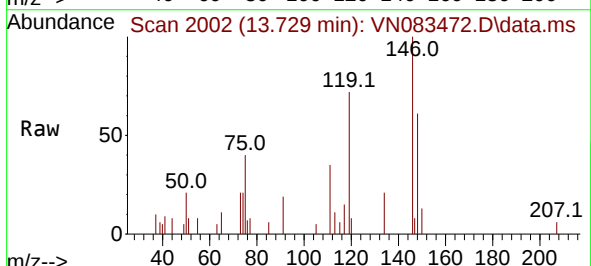
Tgt Ion:119 Resp: 3647

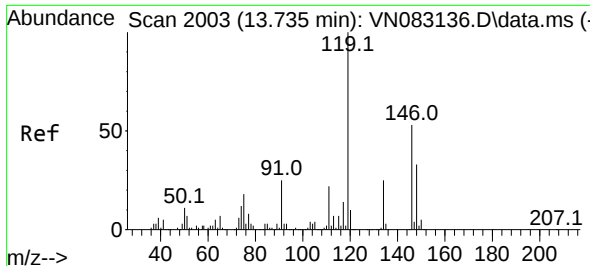
Ion Ratio Lower Upper

119 100

134 28.1 13.0 39.0

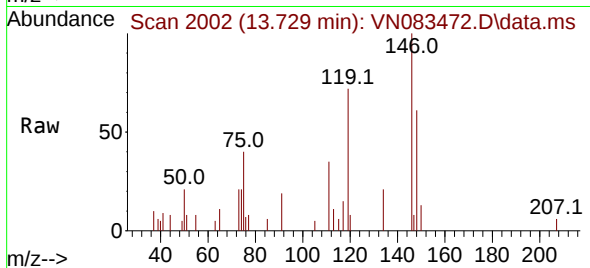
91 25.3 12.3 36.9



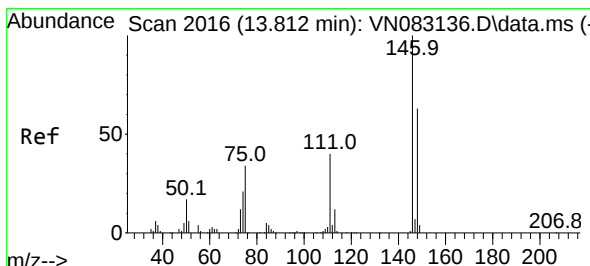
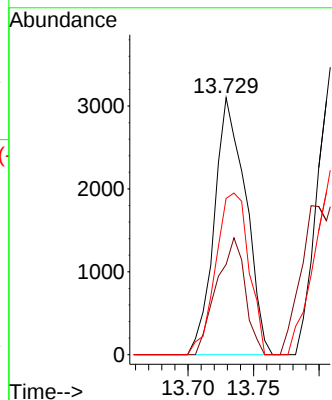
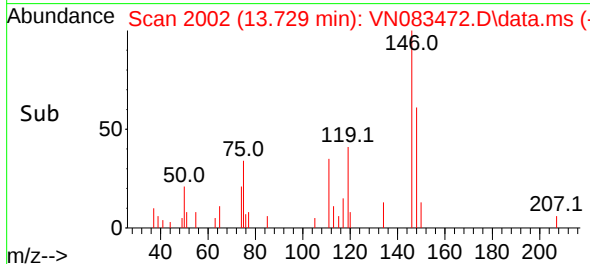


#87
1,3-Dichlorobenzene
Concen: 1.410 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.006 min
Lab File: VN083472.D
Acq: 26 Aug 2024 10:35

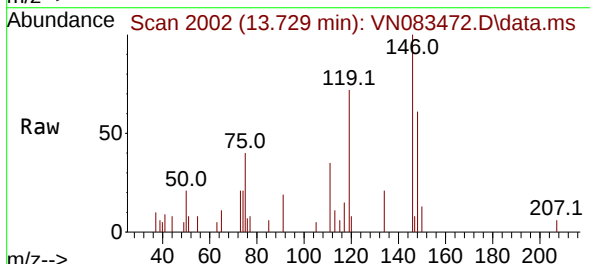
Instrument :
MSVOA_N
ClientSampleId :



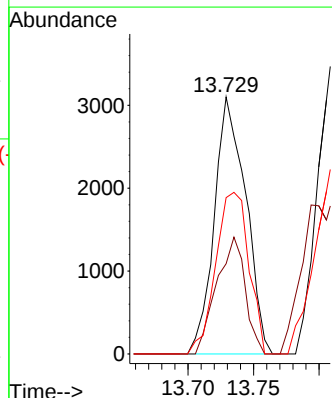
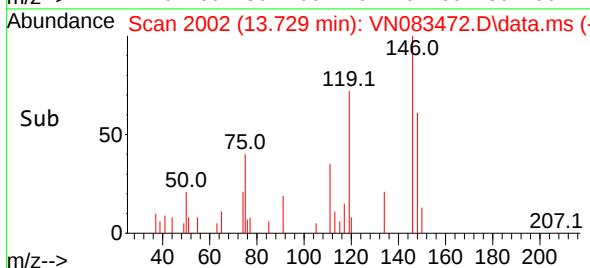
Tgt Ion:146 Resp: 5166
Ion Ratio Lower Upper
146 100
111 41.3 20.6 61.9
148 66.3 31.8 95.3

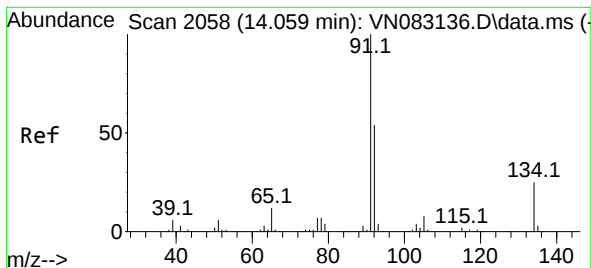


#88
1,4-Dichlorobenzene
Concen: 1.399 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.082 min
Lab File: VN083472.D
Acq: 26 Aug 2024 10:35



Tgt Ion:146 Resp: 5166
Ion Ratio Lower Upper
146 100
111 41.3 20.1 60.3
148 66.3 32.2 96.6





#89

n-Butylbenzene

Concen: 1.096 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. -0.006 min

Lab File: VN083472.D

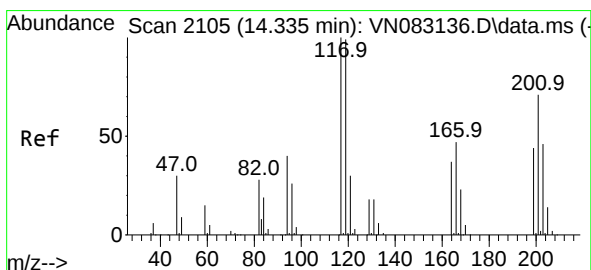
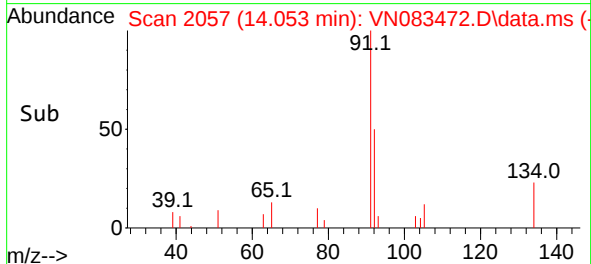
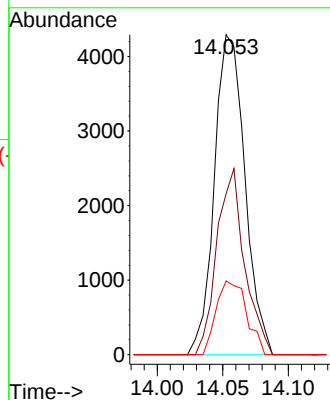
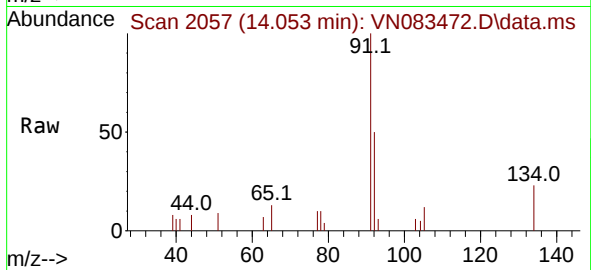
Acq: 26 Aug 2024 10:35

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 91	Resp: 6954
Ion Ratio	Lower Upper
91	100
92	52.8 26.1 78.3
134	22.9 12.1 36.3



#90

Hexachloroethane

Concen: 0.223 ug/l

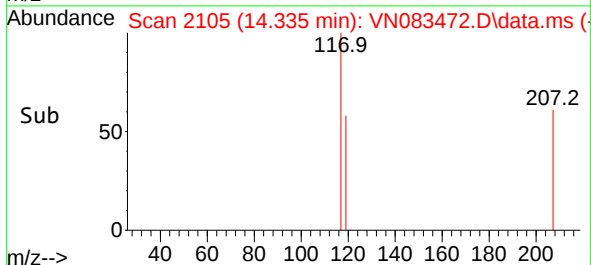
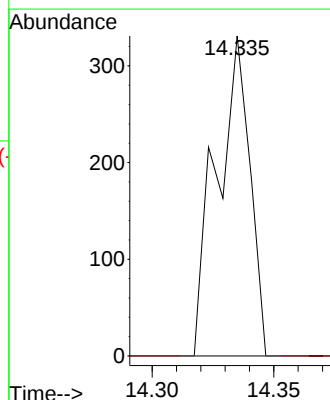
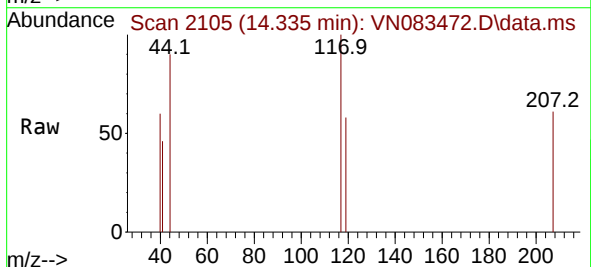
RT: 14.335 min Scan# 2105

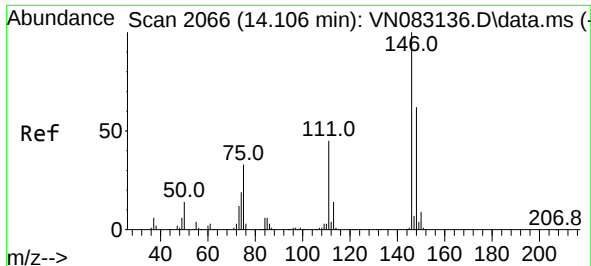
Delta R.T. -0.000 min

Lab File: VN083472.D

Acq: 26 Aug 2024 10:35

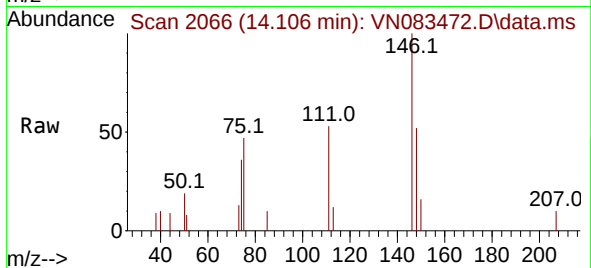
Tgt Ion: 117	Resp: 315
Ion Ratio	Lower Upper
117	100
201	0.0 35.8 107.3#



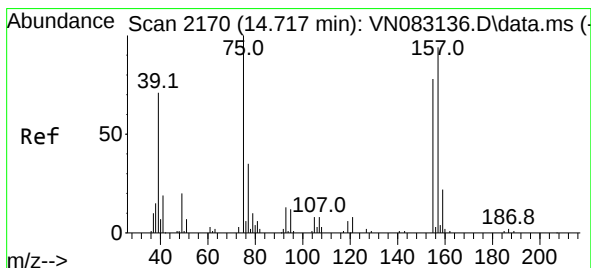
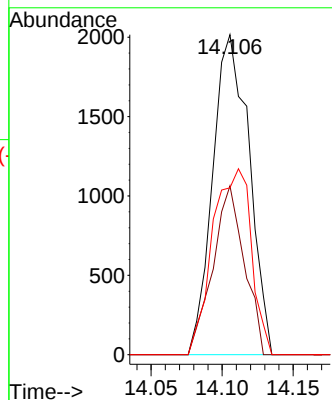
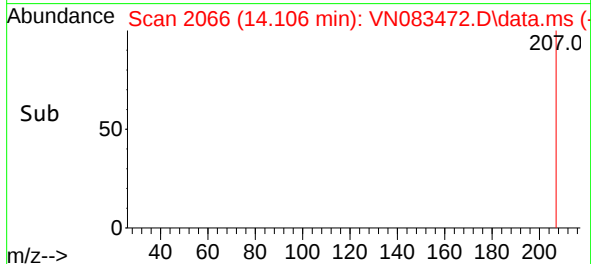


#91
1,2-Dichlorobenzene
Concen: 1.012 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN083472.D
Acq: 26 Aug 2024 10:35

Instrument :
MSVOA_N
ClientSampleId :

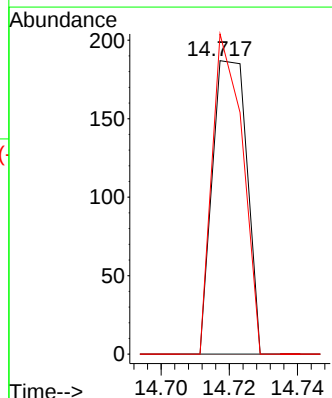
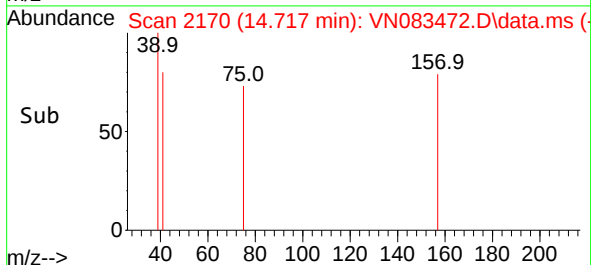
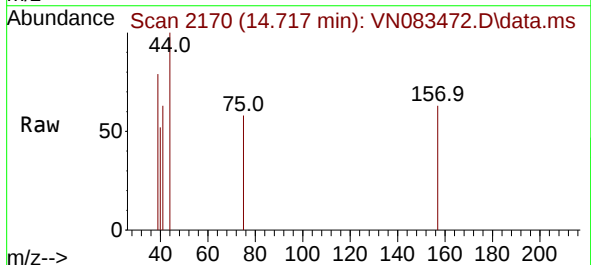


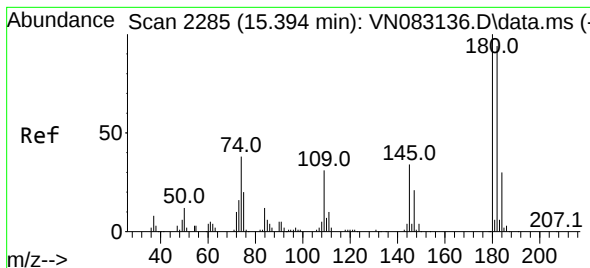
Tgt Ion:146 Resp: 3587
Ion Ratio Lower Upper
146 100
111 45.8 21.4 64.2
148 62.0 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.218 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN083472.D
Acq: 26 Aug 2024 10:35

Tgt Ion: 75 Resp: 131
Ion Ratio Lower Upper
75 100
155 0.0 36.6 109.8#
157 96.2 46.9 140.6





#93

1,2,4-Trichlorobenzene

Concen: 2.055 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN083472.D

Acq: 26 Aug 2024 10:35

Instrument :

MSVOA_N

ClientSampleId :

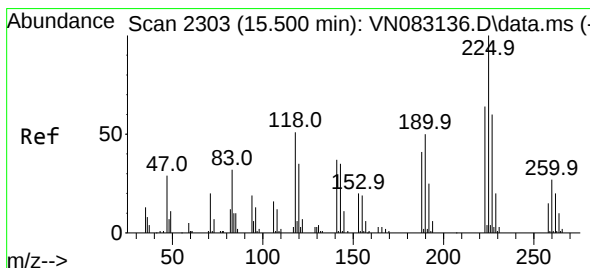
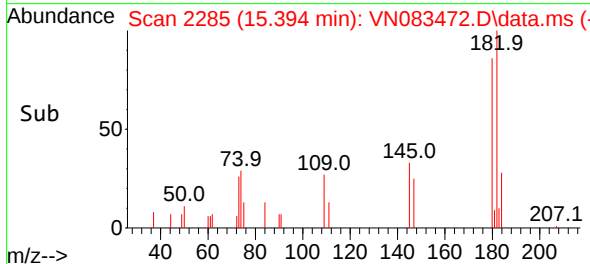
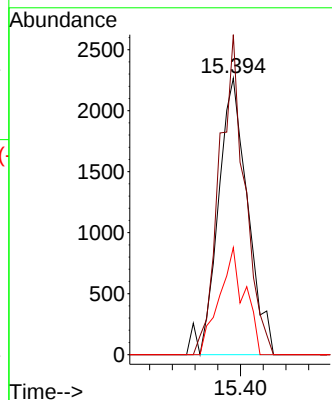
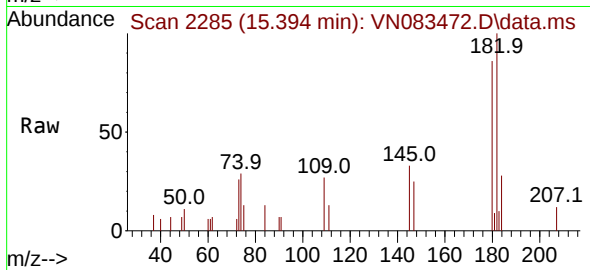
Tgt Ion:180 Resp: 4081

Ion Ratio Lower Upper

180 100

182 100.0 47.3 141.8

145 33.6 15.7 47.1



#94

Hexachlorobutadiene

Concen: 0.618 ug/l

RT: 15.494 min Scan# 2302

Delta R.T. -0.006 min

Lab File: VN083472.D

Acq: 26 Aug 2024 10:35

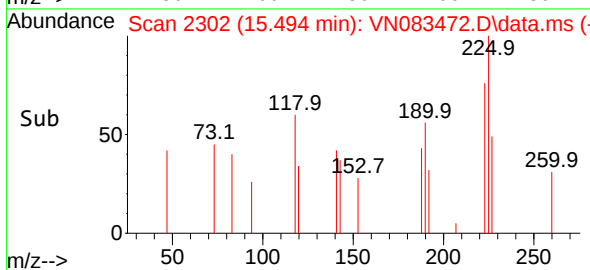
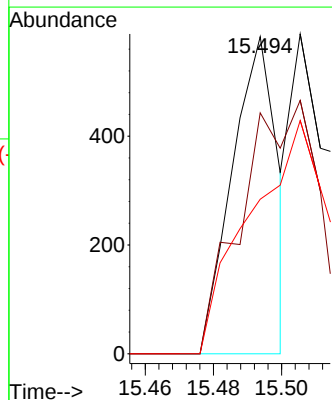
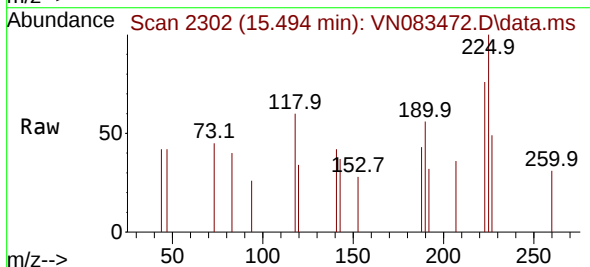
Tgt Ion:225 Resp: 546

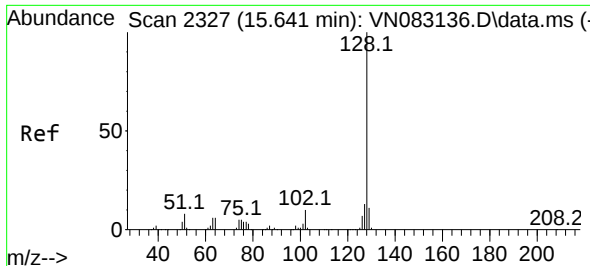
Ion Ratio Lower Upper

225 100

223 128.8 31.9 95.7#

227 123.4 32.5 97.5#

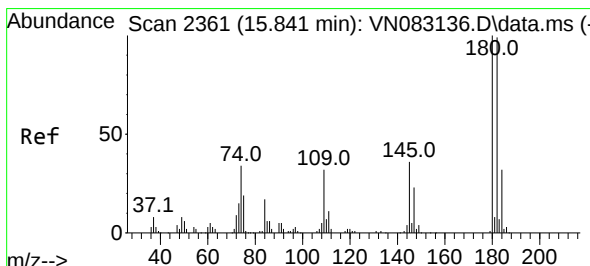
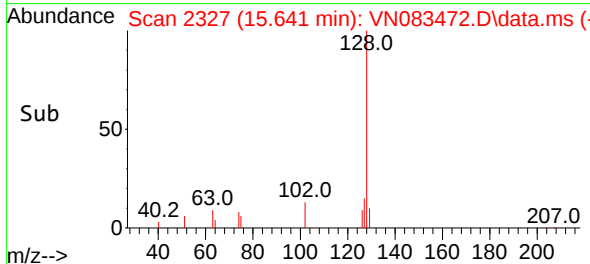
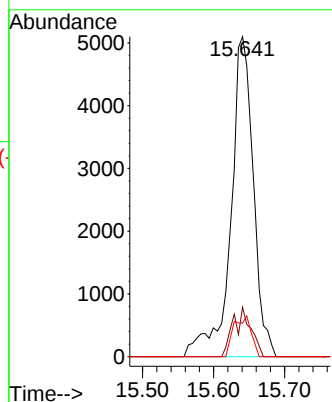
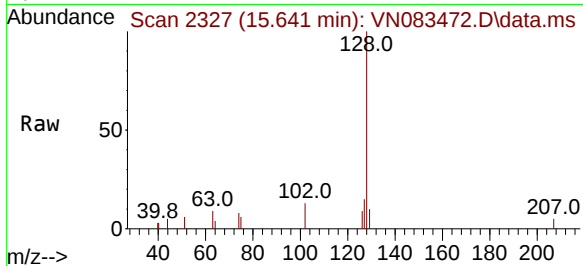




#95
Naphthalene
Concen: 1.600 ug/l
RT: 15.641 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN083472.D
Acq: 26 Aug 2024 10:35

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 11257
Ion Ratio Lower Upper
128 100
127 5.0 10.6 16.0#
129 9.9 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 1.870 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN083472.D
Acq: 26 Aug 2024 10:35

Tgt Ion:180 Resp: 3675
Ion Ratio Lower Upper
180 100
182 97.6 48.9 146.8
145 37.7 16.8 50.4

