

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081324\
 Data File : VN083246.D
 Acq On : 13 Aug 2024 10:18
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 14 01:37:45 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	178090	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	308255	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	271780	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	132143	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	132203	52.153	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 104.300%	
35) Dibromofluoromethane	8.165	113	97621	50.737	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.480%	
50) Toluene-d8	10.565	98	363620	50.663	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.320%	
62) 4-Bromofluorobenzene	12.847	95	142178	50.813	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 101.620%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	96664	47.864	ug/l	99
3) Chloromethane	2.359	50	98368	47.575	ug/l	99
4) Vinyl Chloride	2.518	62	103758	49.180	ug/l	98
5) Bromomethane	2.947	94	64825	49.518	ug/l	99
6) Chloroethane	3.112	64	68510	51.904	ug/l	99
7) Trichlorofluoromethane	3.494	101	181998	52.219	ug/l	98
8) Diethyl Ether	3.959	74	63431	48.909	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.371	101	97771	50.881	ug/l	99
10) Methyl Iodide	4.589	142	124402	49.216	ug/l	94
11) Tert butyl alcohol	5.518	59	128834	244.559	ug/l	98
12) 1,1-Dichloroethene	4.347	96	94170	47.701	ug/l	84
13) Acrolein	4.177	56	81114	236.250	ug/l	99
14) Allyl chloride	5.018	41	157318	42.169	ug/l	93
15) Acrylonitrile	5.718	53	254823	235.198	ug/l	100
16) Acetone	4.424	43	258238	260.346	ug/l	99
17) Carbon Disulfide	4.712	76	245576	42.513	ug/l	100
18) Methyl Acetate	5.024	43	142874	48.345	ug/l	93
19) Methyl tert-butyl Ether	5.794	73	357068	50.110	ug/l	98
20) Methylene Chloride	5.271	84	106255	46.546	ug/l	87
21) trans-1,2-Dichloroethene	5.788	96	97617	47.842	ug/l	95
22) Diisopropyl ether	6.671	45	354751	50.588	ug/l	97
23) Vinyl Acetate	6.600	43	1972246	274.387	ug/l	96
24) 1,1-Dichloroethane	6.571	63	197517	51.674	ug/l	99
25) 2-Butanone	7.482	43	357852	234.960	ug/l	92
26) 2,2-Dichloropropane	7.488	77	188000	52.961	ug/l	98
27) cis-1,2-Dichloroethene	7.482	96	122563	49.779	ug/l	94
28) Bromochloromethane	7.812	49	78972	50.555	ug/l	87
29) Tetrahydrofuran	7.835	42	227980	231.559	ug/l #	87
30) Chloroform	7.965	83	209389	52.728	ug/l	100
31) Cyclohexane	8.253	56	168933	44.970	ug/l	98
32) 1,1,1-Trichloroethane	8.165	97	195254	51.945	ug/l	96
36) 1,1-Dichloropropene	8.371	75	144432	49.623	ug/l	99
37) Ethyl Acetate	7.559	43	151069	46.356	ug/l #	95
38) Carbon Tetrachloride	8.365	117	166807	50.883	ug/l	98
39) Methylcyclohexane	9.600	83	171487	47.969	ug/l	94
40) Benzene	8.606	78	438884	50.617	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	85938	46.379	ug/l	96
42) 1,2-Dichloroethane	8.671	62	165275	52.326	ug/l	98
43) Isopropyl Acetate	8.688	43	272852	48.153	ug/l #	95
44) Trichloroethene	9.353	130	103946	50.366	ug/l	92
45) 1,2-Dichloropropane	9.618	63	106139	51.570	ug/l	98
46) Dibromomethane	9.712	93	77183	52.392	ug/l	99
47) Bromodichloromethane	9.888	83	169381	51.206	ug/l	99
48) Methyl methacrylate	9.676	41	127076	47.166	ug/l	92
49) 1,4-Dioxane	9.694	88	42495	874.255	ug/l	98
51) 4-Methyl-2-Pentanone	10.447	43	758114	246.005	ug/l	94
52) Toluene	10.629	92	277827	50.713	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	178945	52.665	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	184717	51.111	ug/l	92
55) 1,1,2-Trichloroethane	11.018	97	102947	52.435	ug/l	96
56) Ethyl methacrylate	10.870	69	183747	49.645	ug/l	89
57) 1,3-Dichloropropane	11.165	76	184479	52.717	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	405122	258.946	ug/l	95
59) 2-Hexanone	11.194	43	568842	238.595	ug/l	93
60) Dibromochloromethane	11.359	129	127283	53.622	ug/l	97
61) 1,2-Dibromoethane	11.470	107	105890	51.342	ug/l	99
64) Tetrachloroethene	11.106	164	89002	49.447	ug/l	96
65) Chlorobenzene	11.894	112	302624	50.387	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	107111	50.567	ug/l	99
67) Ethyl Benzene	11.965	91	556470	50.506	ug/l	100
68) m/p-Xylenes	12.070	106	418879	101.492	ug/l	98
69) o-Xylene	12.400	106	206065	50.624	ug/l	99
70) Styrene	12.412	104	348418	50.963	ug/l	98
71) Bromoform	12.576	173	83212	51.856	ug/l #	98
73) Isopropylbenzene	12.694	105	540283	48.882	ug/l	99
74) N-amyl acetate	12.494	43	238687	44.149	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.935	83	149722	47.894	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	207727	71.625	ug/l	44
77) Bromobenzene	12.982	156	121587	49.521	ug/l	98
78) n-propylbenzene	13.035	91	630102	49.509	ug/l	100
79) 2-Chlorotoluene	13.123	91	391819	48.559	ug/l	97
80) 1,3,5-Trimethylbenzene	13.170	105	454104	49.074	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	57698	43.275	ug/l	99
82) 4-Chlorotoluene	13.223	91	395134	48.820	ug/l	97
83) tert-Butylbenzene	13.435	119	395662	48.282	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	457979	49.111	ug/l	99
85) sec-Butylbenzene	13.617	105	550323	49.216	ug/l	100
86) p-Isopropyltoluene	13.729	119	459639	49.784	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	221346	47.911	ug/l	98
88) 1,4-Dichlorobenzene	13.811	146	224098	48.114	ug/l	98
89) n-Butylbenzene	14.053	91	395753	49.469	ug/l	97
90) Hexachloroethane	14.335	117	86978	48.762	ug/l	93
91) 1,2-Dichlorobenzene	14.106	146	215635	48.233	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	33331	43.939	ug/l	99
93) 1,2,4-Trichlorobenzene	15.394	180	121044	48.328	ug/l	99
94) Hexachlorobutadiene	15.500	225	48967	43.961	ug/l	97
95) Naphthalene	15.641	128	410232	46.239	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	118663	47.881	ug/l	96

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QLast Update : Thu Aug 08 06:30:41 2024
Response via : Initial Calibration

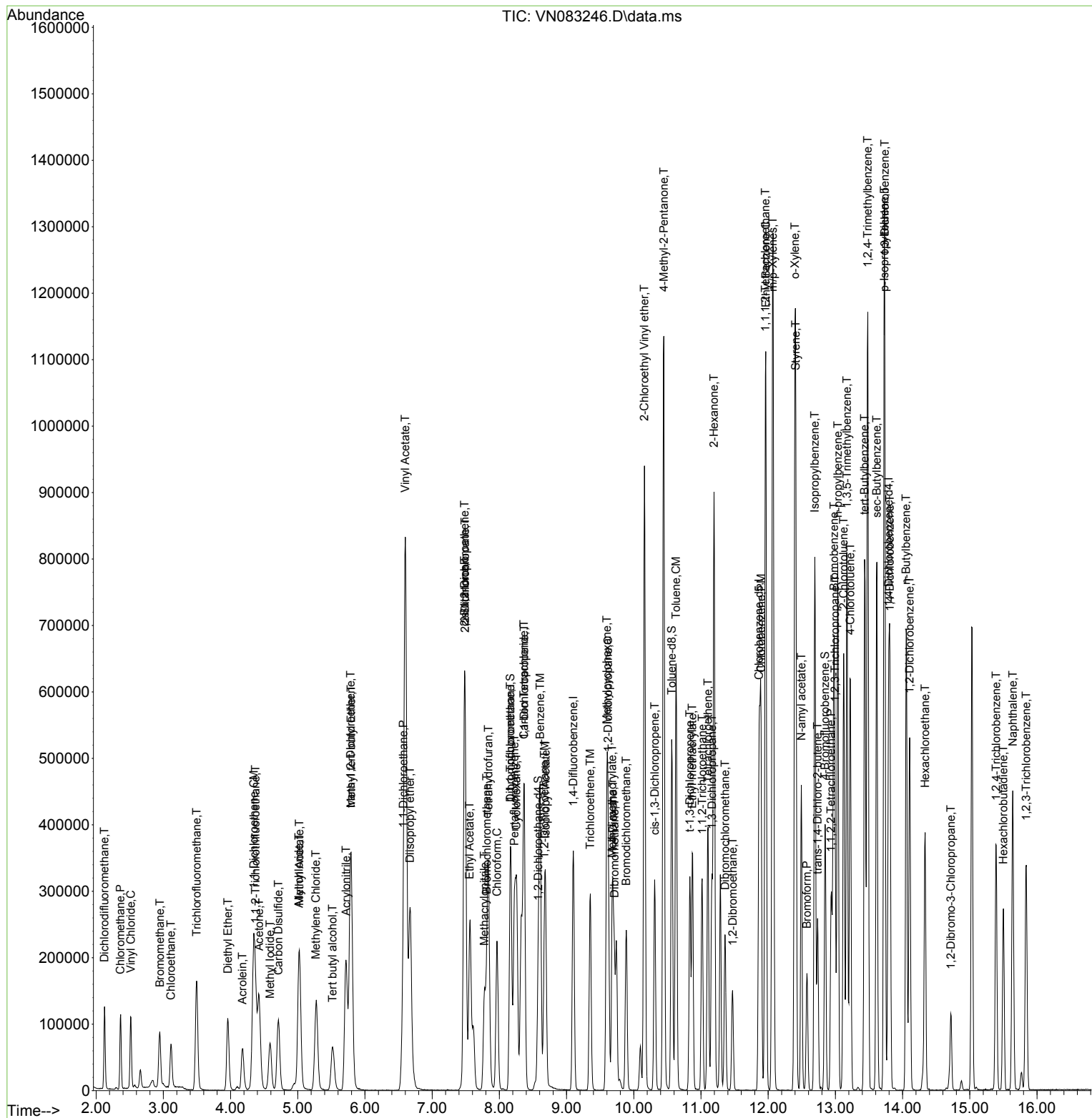
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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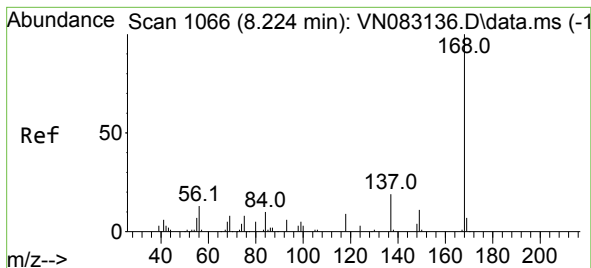
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VN083246.D

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Instrument :

MSVOA_N

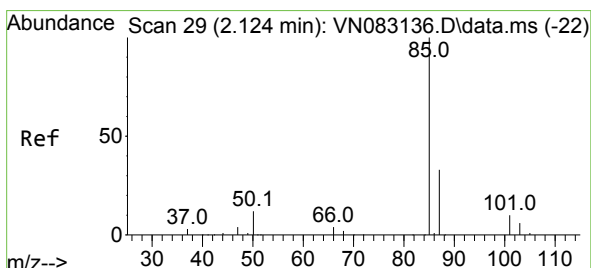
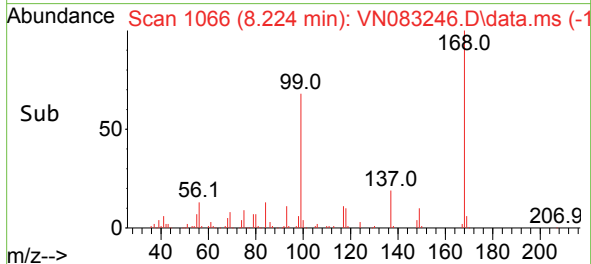
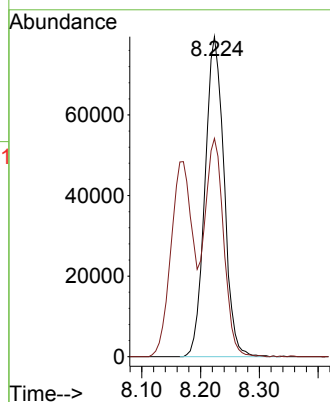
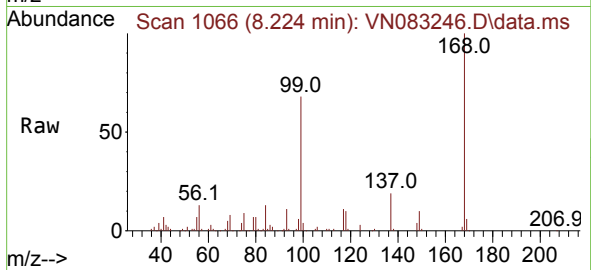
ClientSampleId :

Tgt Ion:168 Resp: 178090

Ion Ratio Lower Upper

168 100

99 68.0 48.2 72.4



#2

Dichlorodifluoromethane

Concen: 47.864 ug/l

RT: 2.124 min Scan# 29

Delta R.T. -0.000 min

Lab File: VN083246.D

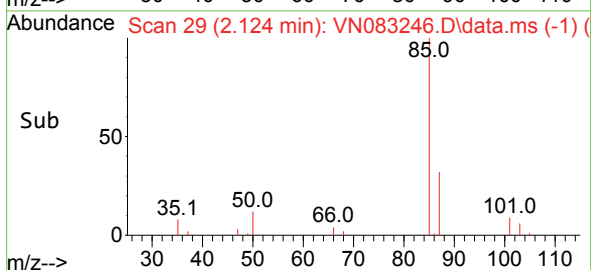
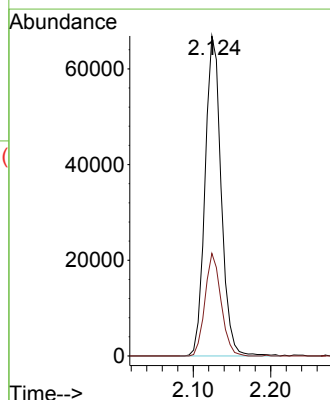
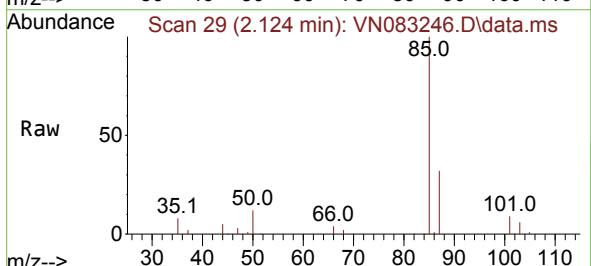
Acq: 13 Aug 2024 10:18

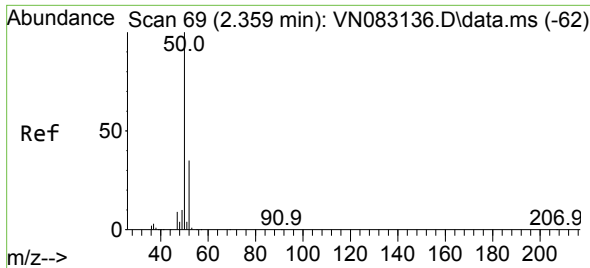
Tgt Ion: 85 Resp: 96664

Ion Ratio Lower Upper

85 100

87 32.0 15.7 47.0

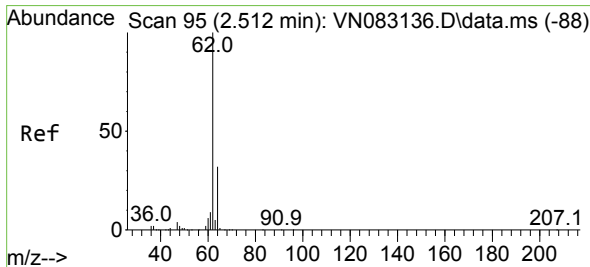
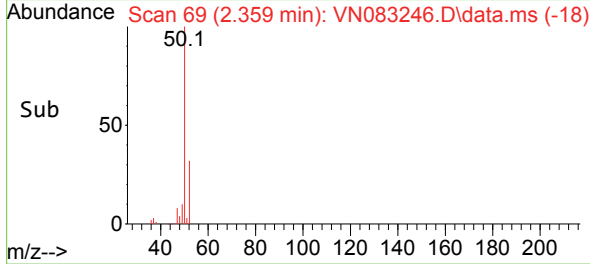
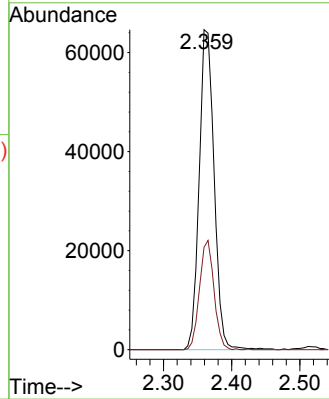
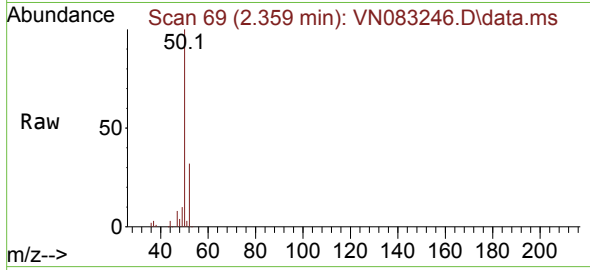




#3
Chloromethane
Concen: 47.575 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN083246.D
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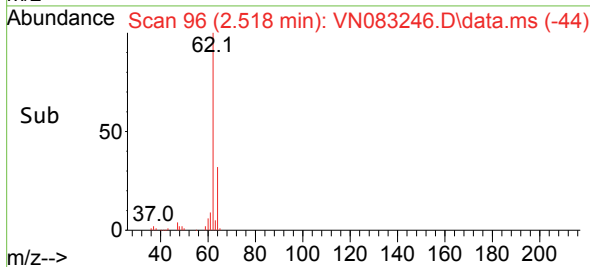
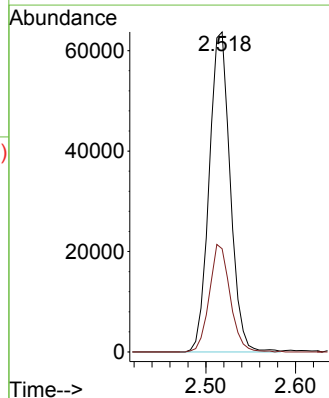
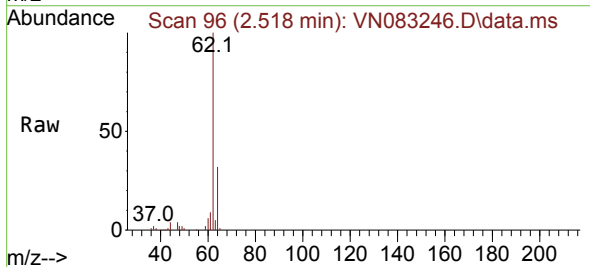
Instrument :
MSVOA_N
ClientSampleId :

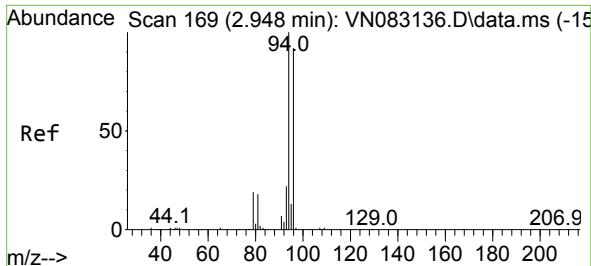
Tgt Ion: 50 Resp: 98368
Ion Ratio Lower Upper
50 100
52 32.0 25.0 37.4



#4
Vinyl Chloride
Concen: 49.180 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN083246.D
Acq: 13 Aug 2024 10:18

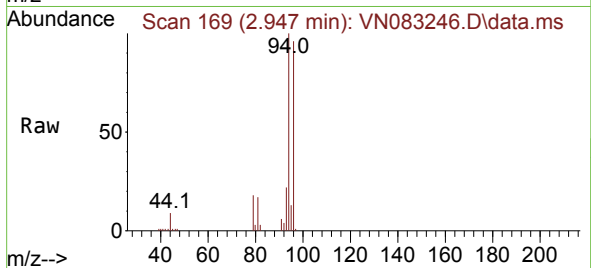
Tgt Ion: 62 Resp: 103758
Ion Ratio Lower Upper
62 100
64 32.3 25.0 37.6



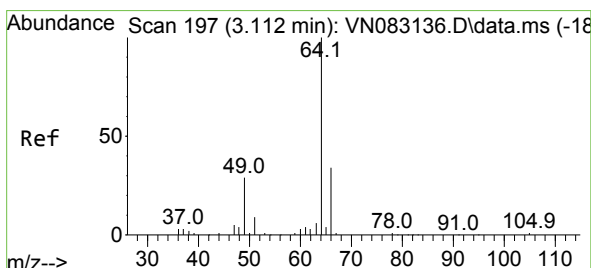
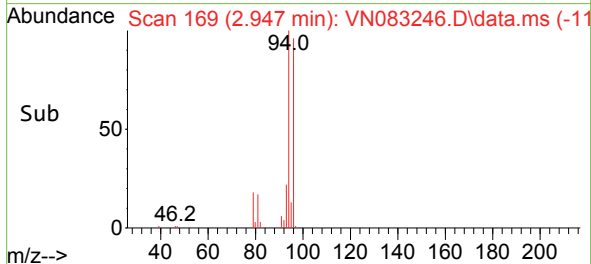
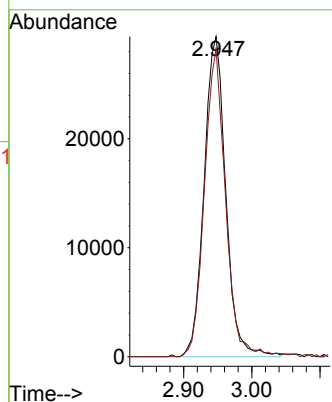


#5
Bromomethane
Concen: 49.518 ug/l
RT: 2.947 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN083246.D
Acq: 13 Aug 2024 10:18

Instrument :
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ClientSampleId :

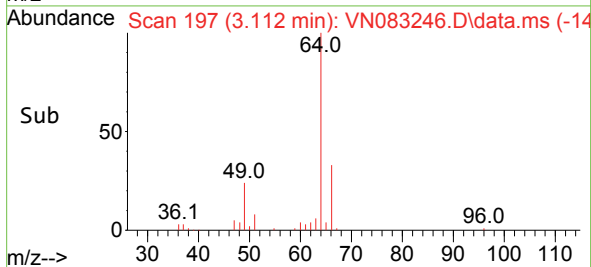
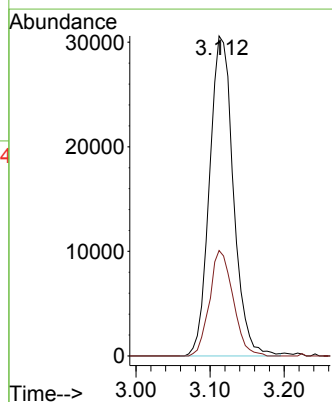
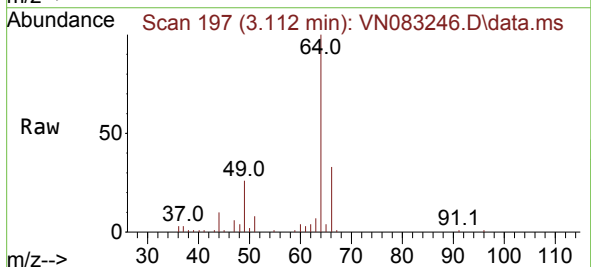


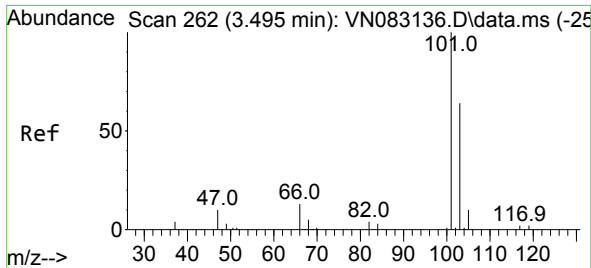
Tgt Ion: 94 Resp: 64825
Ion Ratio Lower Upper
94 100
96 96.3 78.0 117.0



#6
Chloroethane
Concen: 51.904 ug/l
RT: 3.112 min Scan# 197
Delta R.T. -0.000 min
Lab File: VN083246.D
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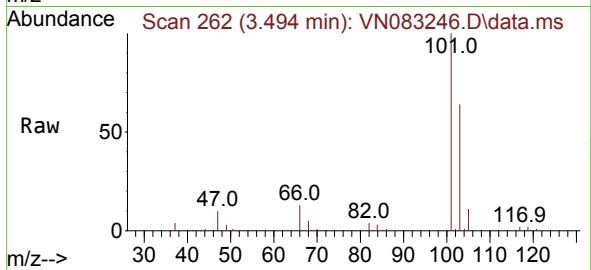
Tgt Ion: 64 Resp: 68510
Ion Ratio Lower Upper
64 100
66 32.9 26.6 40.0



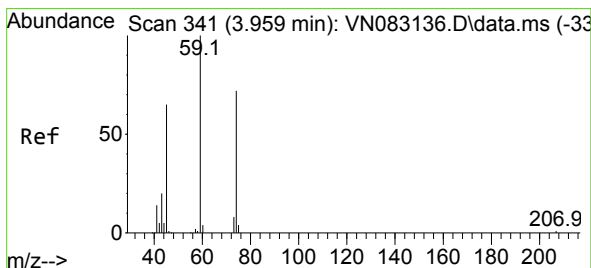
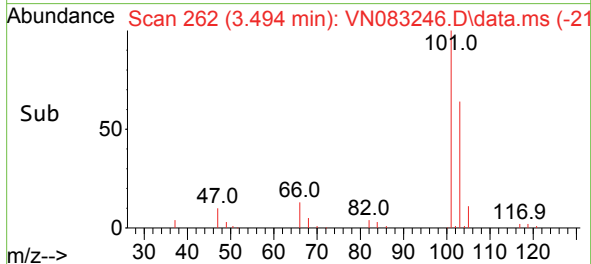
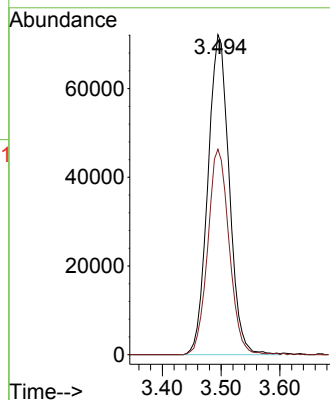


#7
Trichlorofluoromethane
Concen: 52.219 ug/l
RT: 3.494 min Scan# 20
Delta R.T. -0.001 min
Lab File: VN083246.D
Acq: 13 Aug 2024 10:18

Instrument :
MSVOA_N
ClientSampleId :

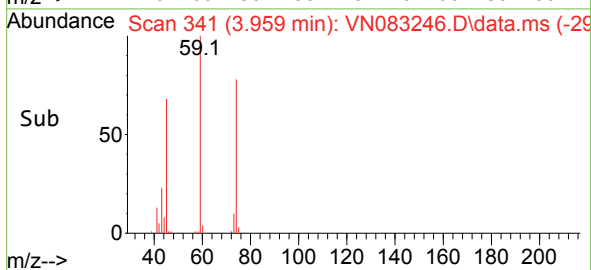
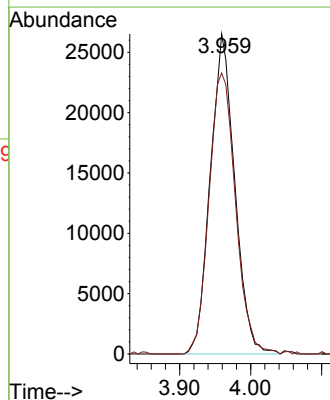
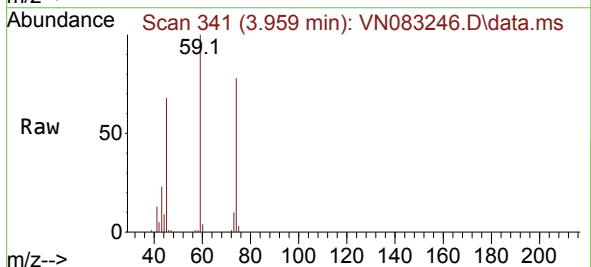


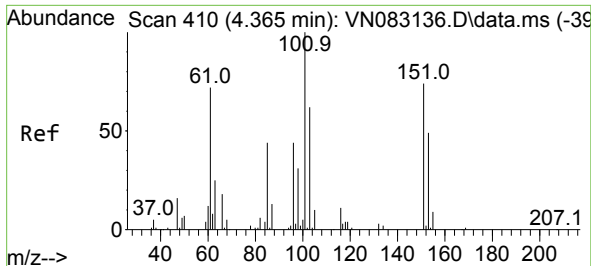
Tgt Ion:101 Resp: 181998
Ion Ratio Lower Upper
101 100
103 64.2 52.7 79.1



#8
Diethyl Ether
Concen: 48.909 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.000 min
Lab File: VN083246.D
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Tgt Ion: 74 Resp: 63431
Ion Ratio Lower Upper
74 100
45 95.0 55.5 166.3

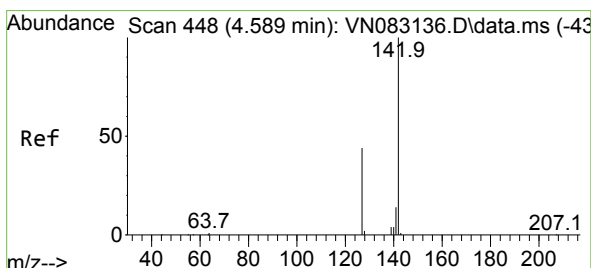
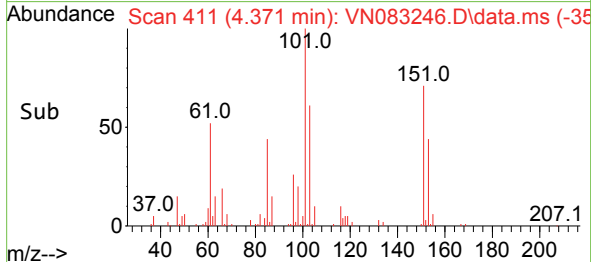
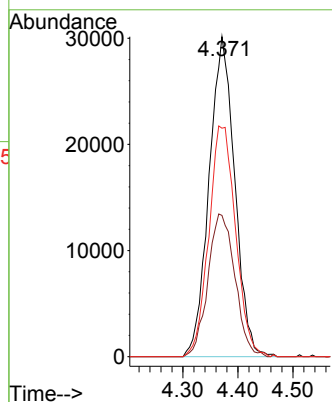
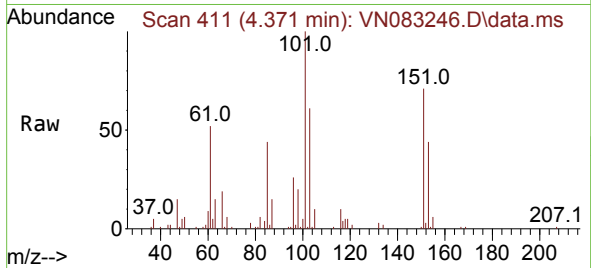




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.881 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN083246.D
Acq: 13 Aug 2024 10:18

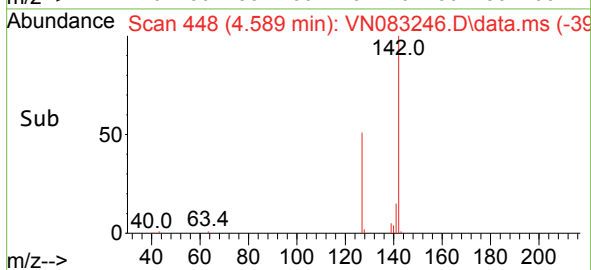
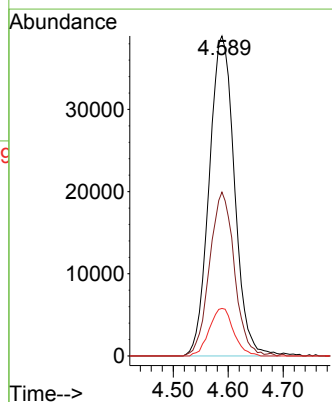
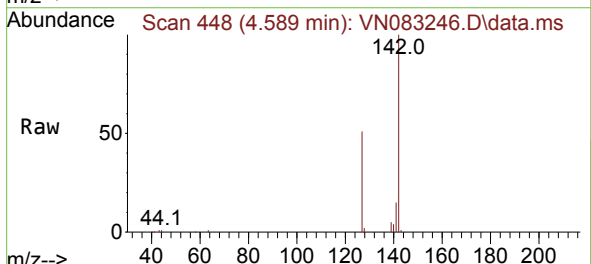
Instrument :
MSVOA_N
ClientSampleId :

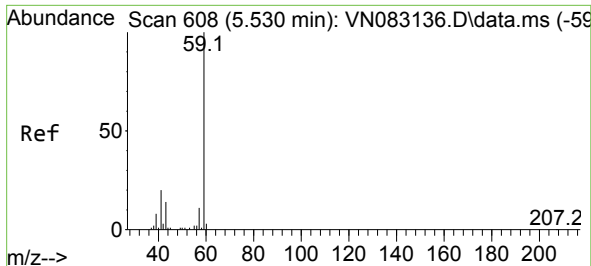
Tgt Ion:101 Resp: 97771
Ion Ratio Lower Upper
101 100
85 46.9 38.3 57.5
151 75.3 59.3 88.9



#10
Methyl Iodide
Concen: 49.216 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN083246.D
Acq: 13 Aug 2024 10:18

Tgt Ion:142 Resp: 124402
Ion Ratio Lower Upper
142 100
127 51.2 37.5 56.3
141 14.8 13.1 19.7

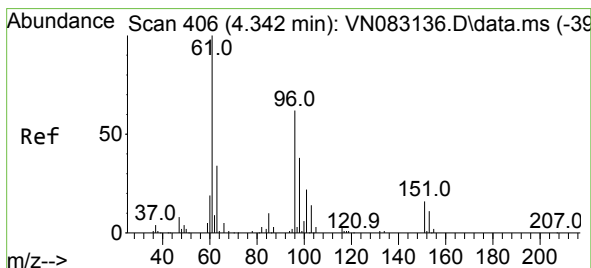
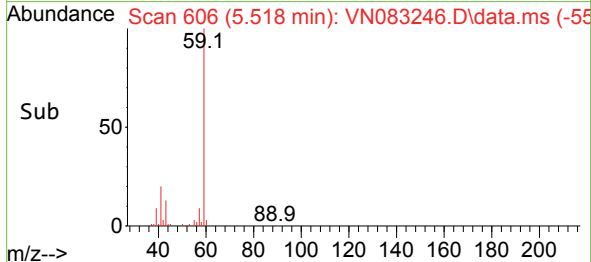
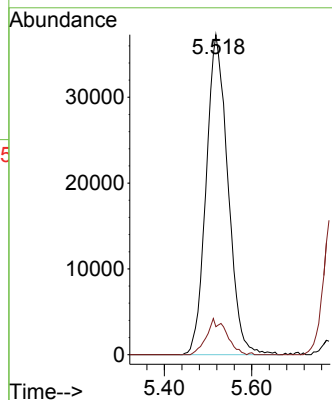
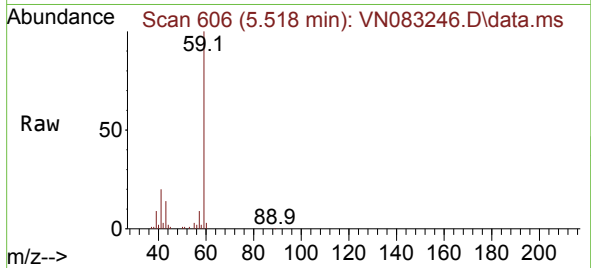




#11
Tert butyl alcohol
Concen: 244.559 ug/l
RT: 5.518 min Scan# 608
Delta R.T. -0.012 min
Lab File: VN083246.D
Acq: 13 Aug 2024 10:18

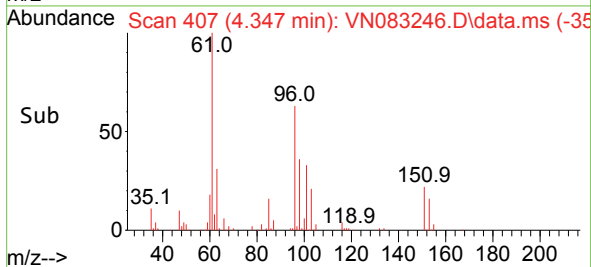
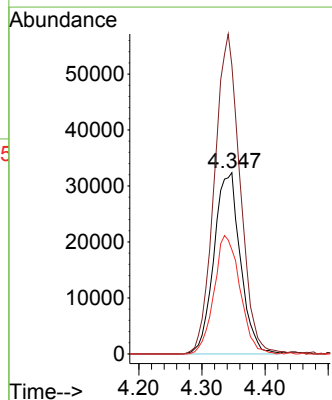
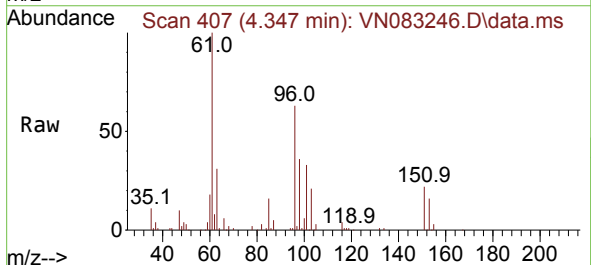
Instrument :
MSVOA_N
ClientSampleId :

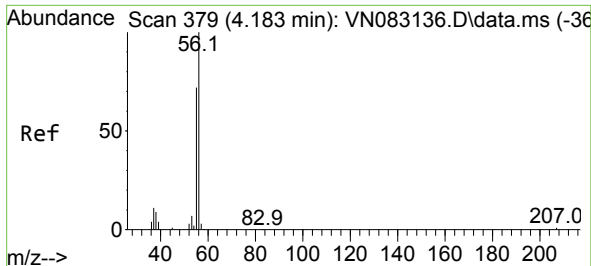
Tgt Ion: 59 Resp: 128834
Ion Ratio Lower Upper
59 100
57 10.4 8.9 13.3



#12
1,1-Dichloroethene
Concen: 47.701 ug/l
RT: 4.347 min Scan# 407
Delta R.T. 0.006 min
Lab File: VN083246.D
Acq: 13 Aug 2024 10:18

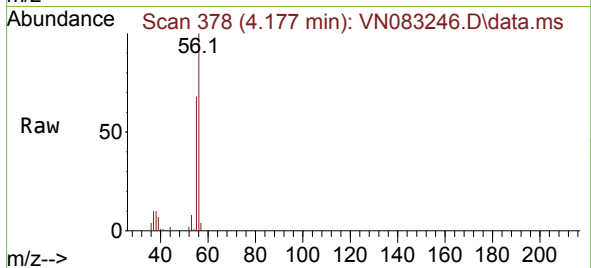
Tgt Ion: 96 Resp: 94170
Ion Ratio Lower Upper
96 100
61 159.2 149.7 224.5
98 57.4 50.1 75.1



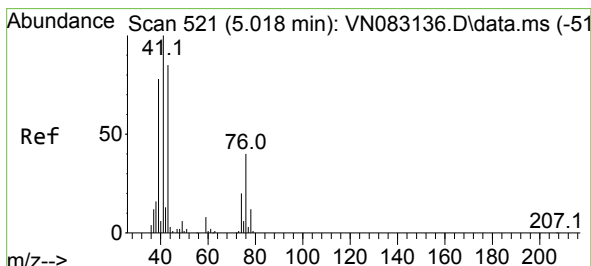
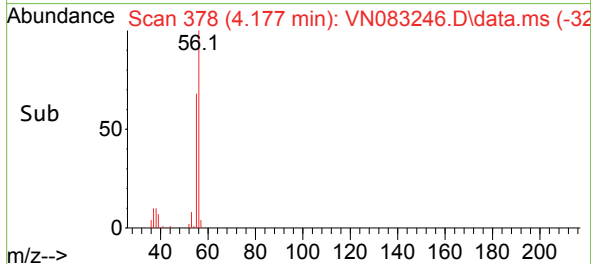
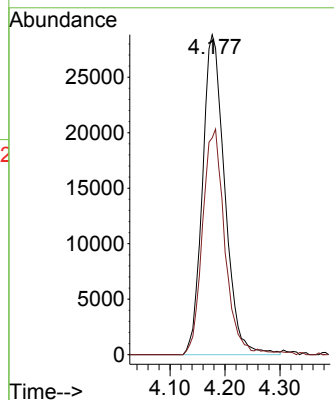


#13
Acrolein
Concen: 236.250 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN083246.D
Acq: 13 Aug 2024 10:18

Instrument :
MSVOA_N
ClientSampleId :

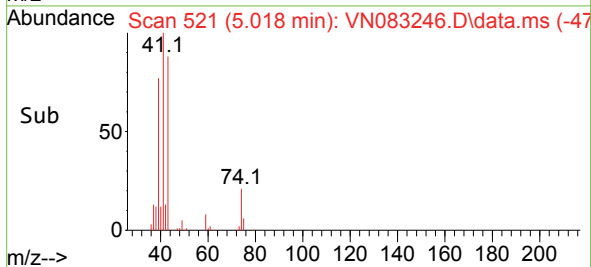
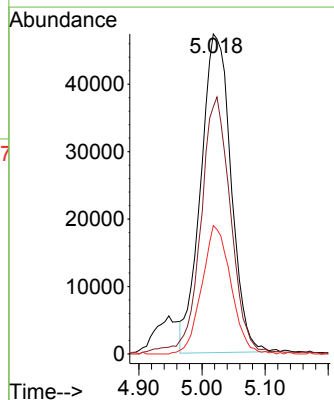
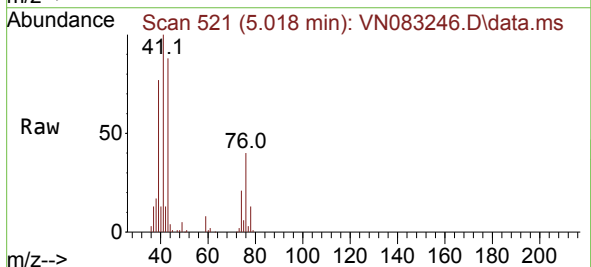


Tgt Ion: 56 Resp: 81114
Ion Ratio Lower Upper
56 100
55 69.7 56.4 84.6



#14
Allyl chloride
Concen: 42.169 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN083246.D
Acq: 13 Aug 2024 10:18

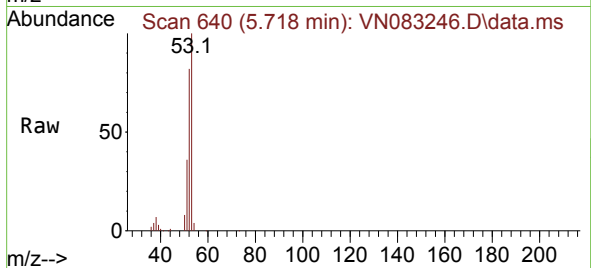
Tgt Ion: 41 Resp: 157318
Ion Ratio Lower Upper
41 100
39 80.3 67.8 101.6
76 38.7 25.8 38.8



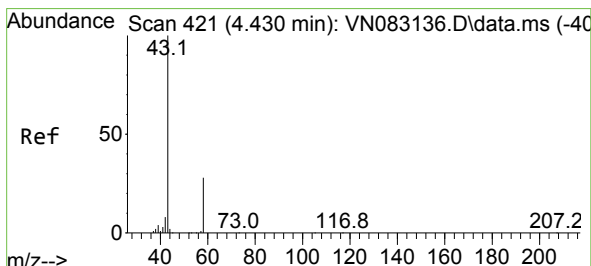
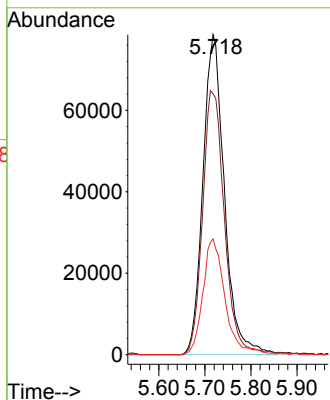
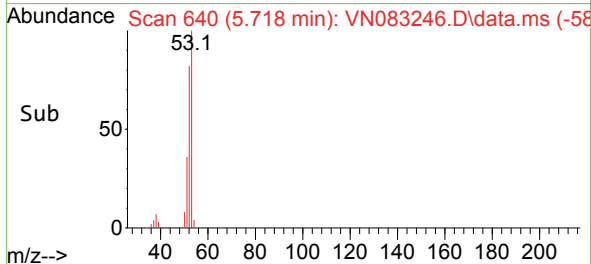


#15
Acrylonitrile
Concen: 235.198 ug/l
RT: 5.718 min Scan# 64
Delta R.T. -0.000 min
Lab File: VN083246.D
Acq: 13 Aug 2024 10:18

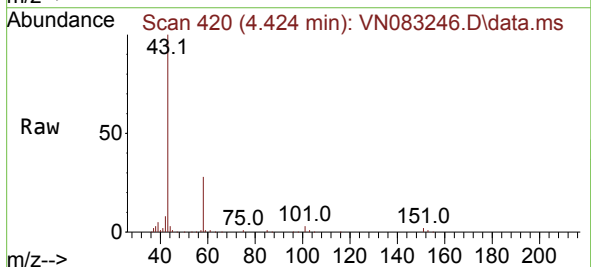
Instrument :
MSVOA_N
ClientSampleId :



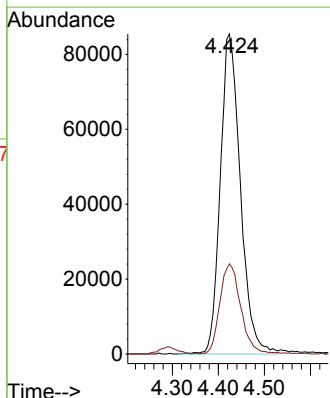
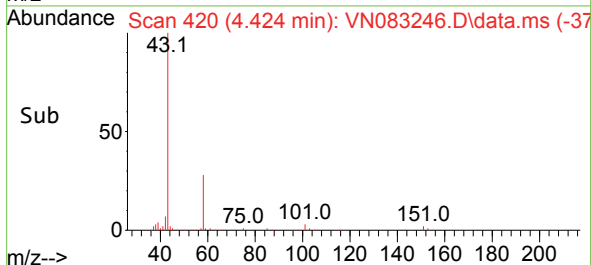
Tgt Ion: 53 Resp: 254823
Ion Ratio Lower Upper
53 100
52 83.8 66.6 100.0
51 37.4 30.1 45.1

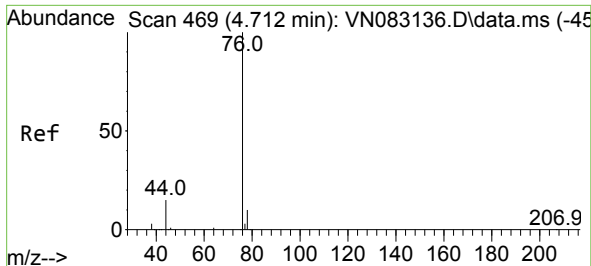


#16
Acetone
Concen: 260.346 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.006 min
Lab File: VN083246.D
Acq: 13 Aug 2024 10:18



Tgt Ion: 43 Resp: 258238
Ion Ratio Lower Upper
43 100
58 27.7 21.8 32.6

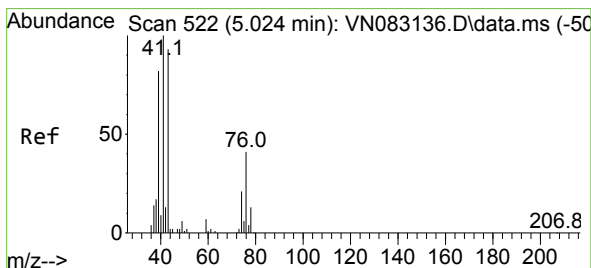
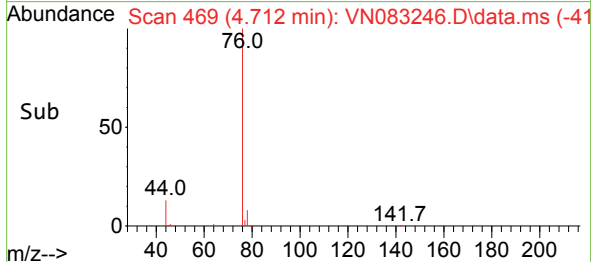
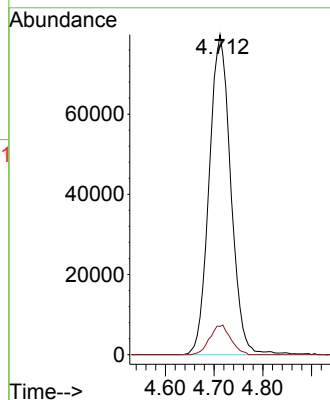
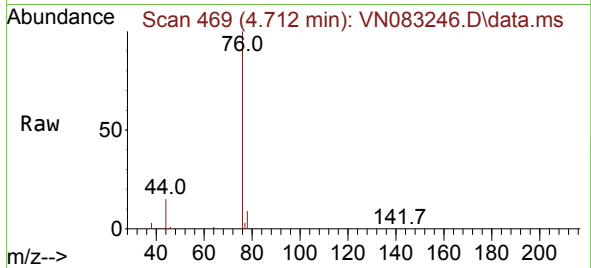




#17
Carbon Disulfide
Concen: 42.513 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.000 min
Lab File: VN083246.D
Acq: 13 Aug 2024 10:18

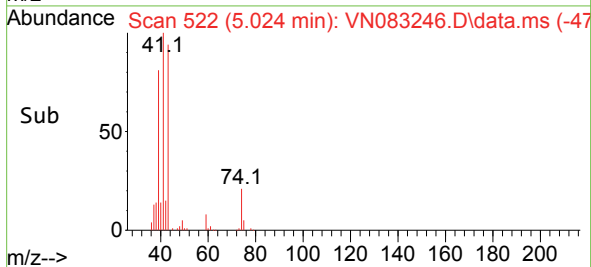
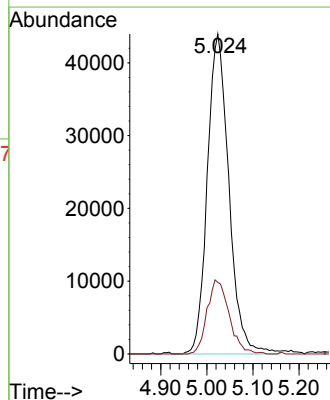
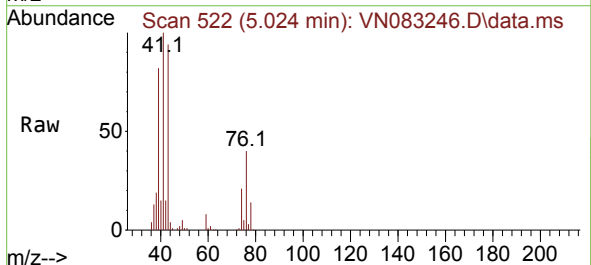
Instrument :
MSVOA_N
ClientSampleId :

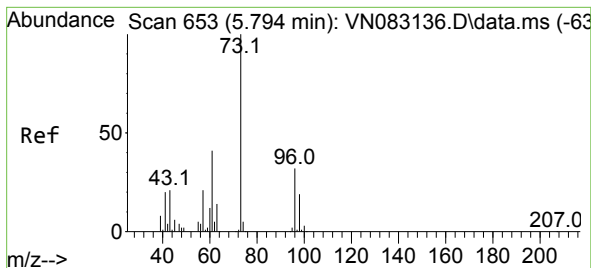
Tgt Ion: 76 Resp: 245576
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8



#18
Methyl Acetate
Concen: 48.345 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN083246.D
Acq: 13 Aug 2024 10:18

Tgt Ion: 43 Resp: 142874
Ion Ratio Lower Upper
43 100
74 23.7 16.3 24.5





#19

Methyl tert-butyl Ether

Concen: 50.110 ug/l

RT: 5.794 min Scan# 61

Delta R.T. -0.000 min

Lab File: VN083246.D

Acq: 13 Aug 2024 10:18

Instrument :

MSVOA_N

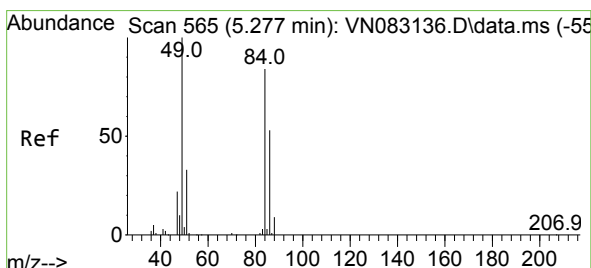
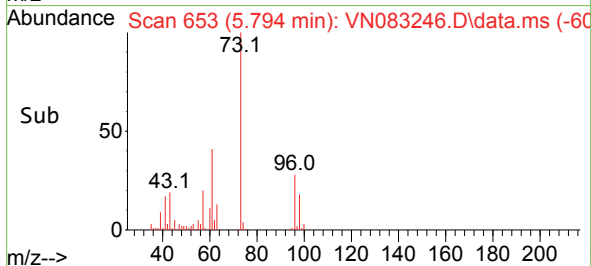
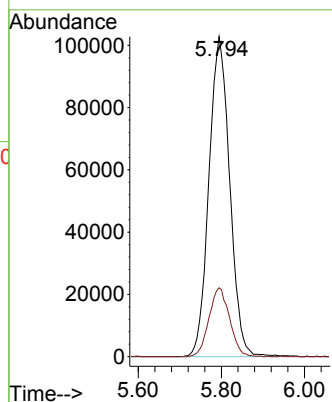
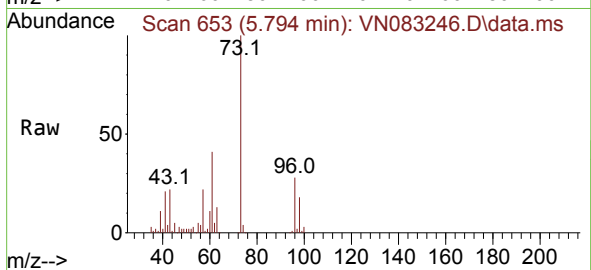
ClientSampleId :

Tgt Ion: 73 Resp: 357068

Ion Ratio Lower Upper

73 100

57 21.6 17.9 26.9



#20

Methylene Chloride

Concen: 46.546 ug/l

RT: 5.271 min Scan# 564

Delta R.T. -0.006 min

Lab File: VN083246.D

Acq: 13 Aug 2024 10:18

Tgt Ion: 84 Resp: 106255

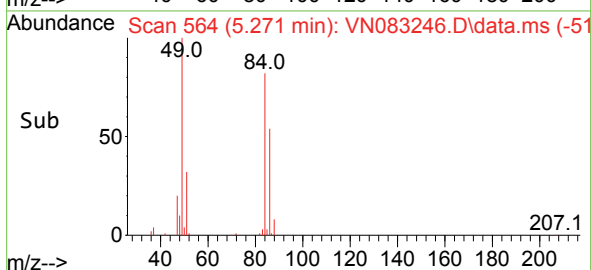
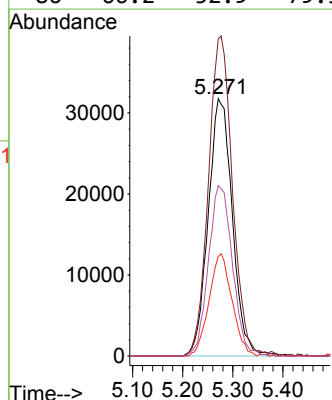
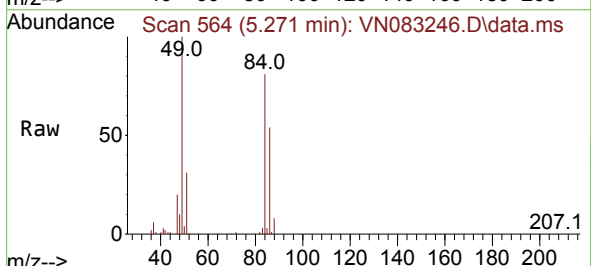
Ion Ratio Lower Upper

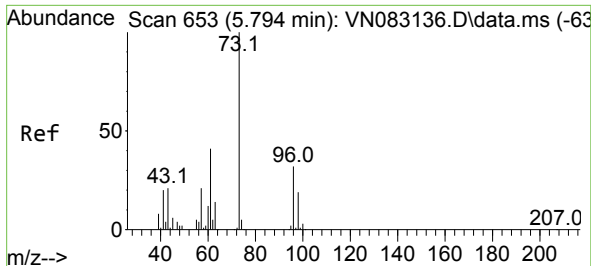
84 100

49 123.2 119.6 179.4

51 38.7 34.8 52.2

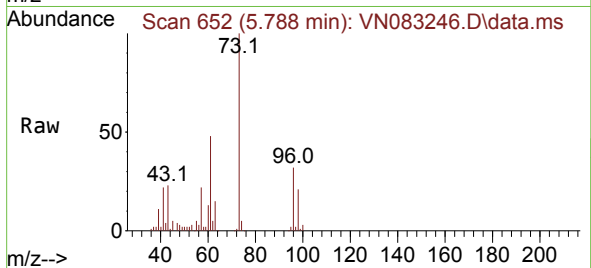
86 66.2 52.9 79.3



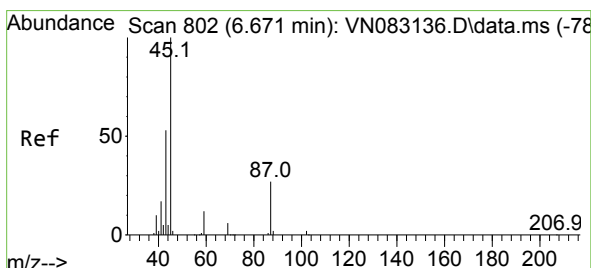
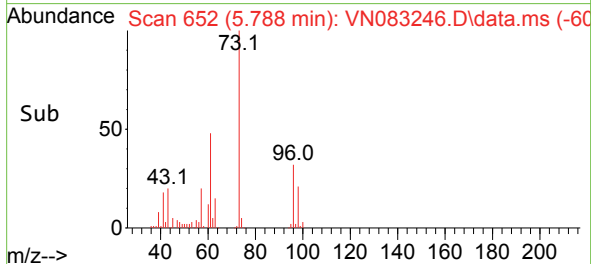
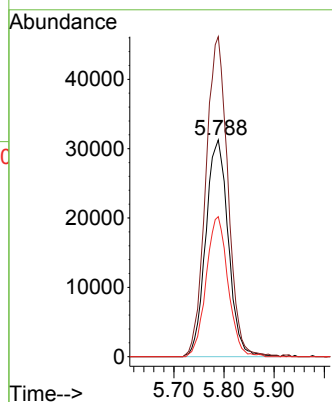


#21
trans-1,2-Dichloroethene
Concen: 47.842 ug/l
RT: 5.788 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN083246.D
Acq: 13 Aug 2024 10:18

Instrument :
MSVOA_N
ClientSampleId :

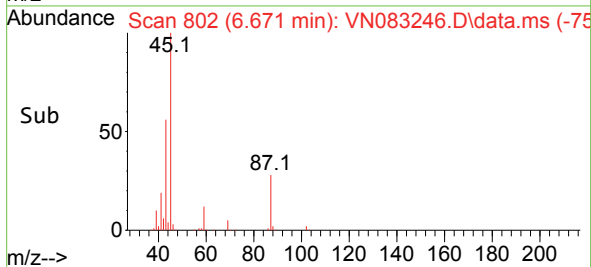
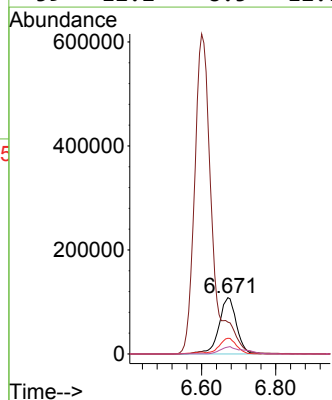
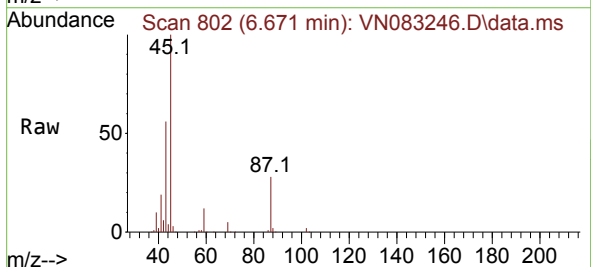


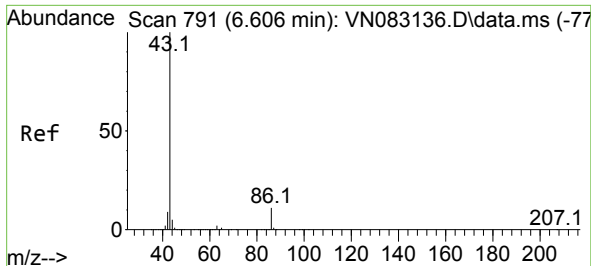
Tgt Ion: 96 Resp: 97617
Ion Ratio Lower Upper
96 100
61 147.6 123.4 185.2
98 64.6 49.3 73.9



#22
Diisopropyl ether
Concen: 50.588 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN083246.D
Acq: 13 Aug 2024 10:18

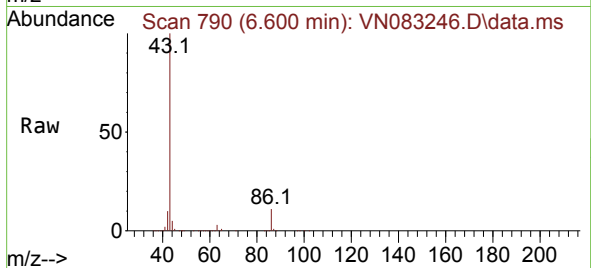
Tgt Ion: 45 Resp: 354751
Ion Ratio Lower Upper
45 100
43 55.5 44.0 66.0
87 27.5 19.7 29.5
59 12.2 8.5 12.7



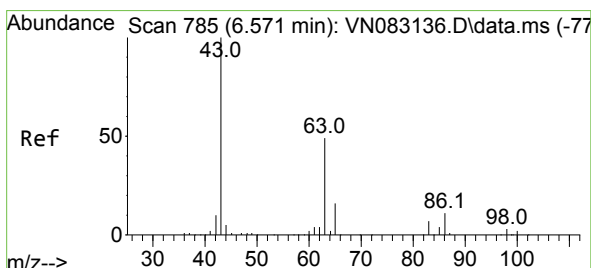
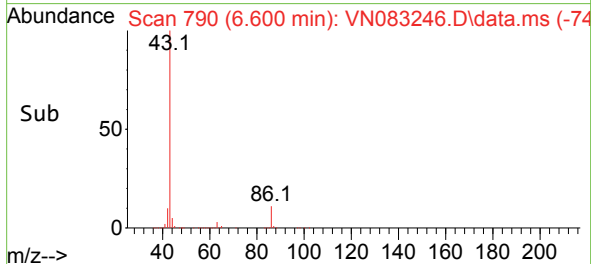
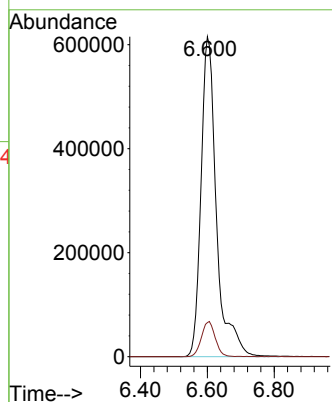


#23
 Vinyl Acetate
 Concen: 274.387 ug/l
 RT: 6.600 min Scan# 791
 Delta R.T. -0.006 min
 Lab File: VN083246.D
 Acq: 13 Aug 2024 10:18

Instrument :
 MSVOA_N
 ClientSampleId :

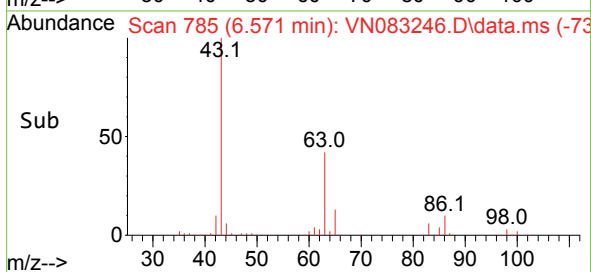
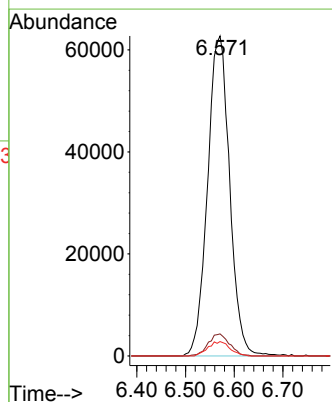
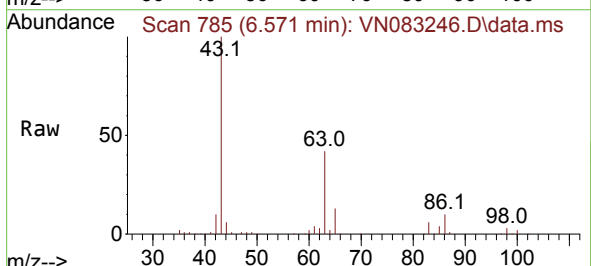


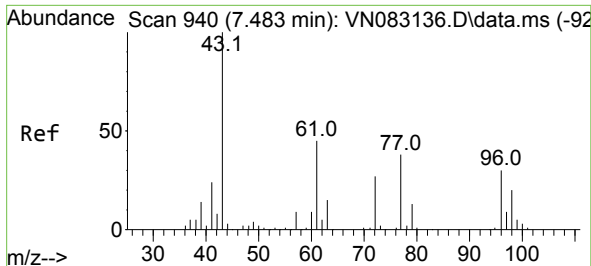
Tgt Ion: 43 Resp: 1972246
 Ion Ratio Lower Upper
 43 100
 86 10.6 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 51.674 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN083246.D
 Acq: 13 Aug 2024 10:18

Tgt Ion: 63 Resp: 197517
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.3 9.9
 100 4.5 2.0 6.0

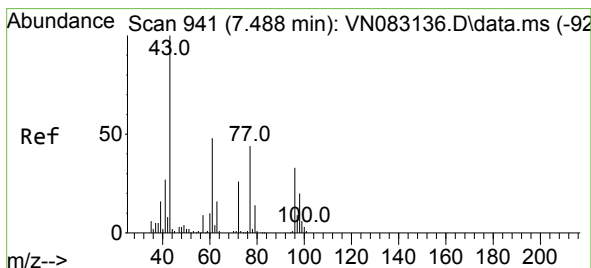
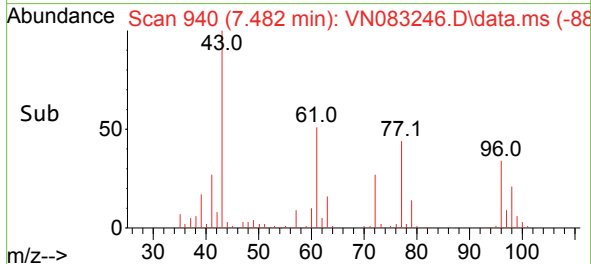
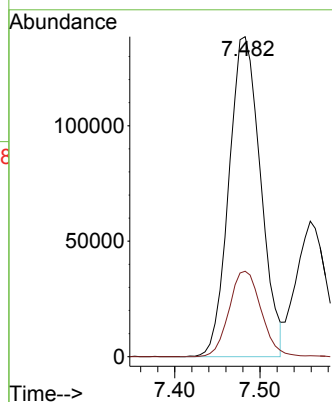
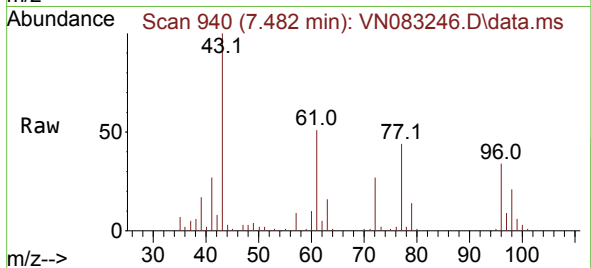




#25
2-Butanone
Concen: 234.960 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN083246.D
Acq: 13 Aug 2024 10:18

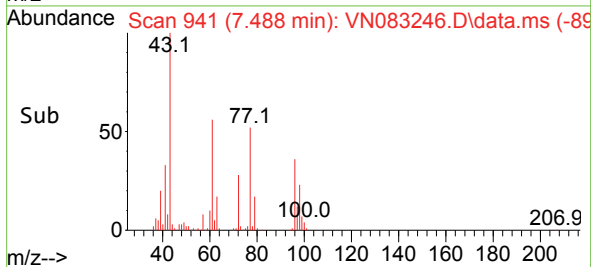
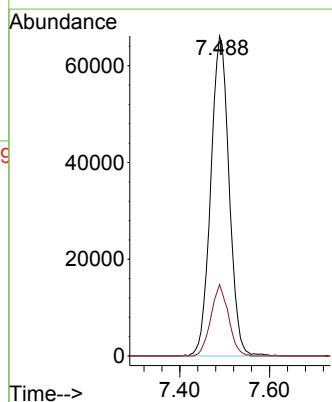
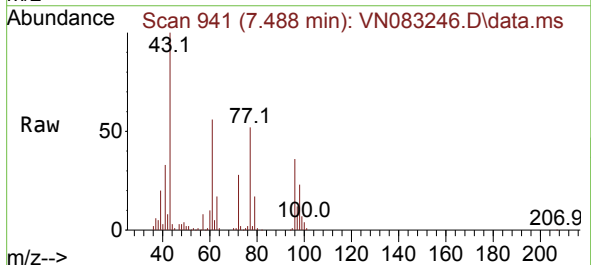
Instrument :
MSVOA_N
ClientSampleId :

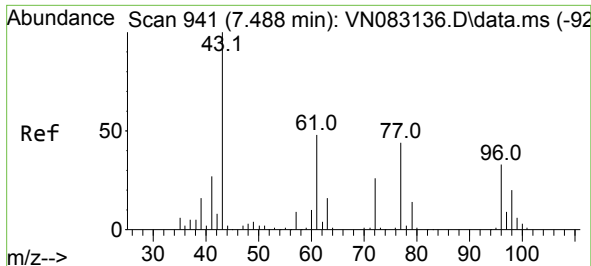
Tgt Ion: 43 Resp: 357852
Ion Ratio Lower Upper
43 100
72 26.7 18.2 27.2



#26
2,2-Dichloropropane
Concen: 52.961 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN083246.D
Acq: 13 Aug 2024 10:18

Tgt Ion: 77 Resp: 188000
Ion Ratio Lower Upper
77 100
97 21.4 10.3 30.9

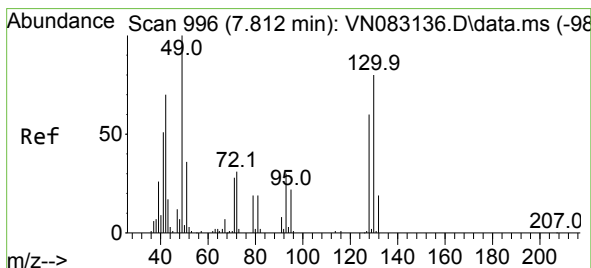
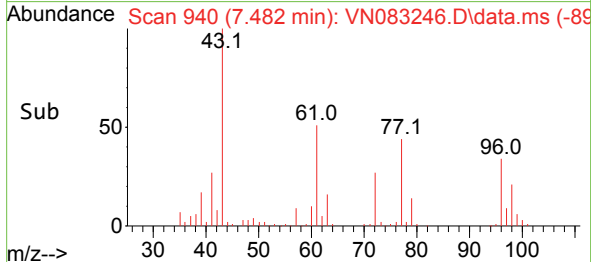
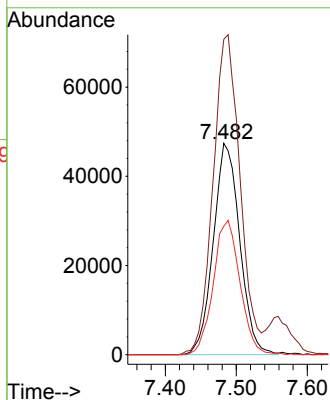
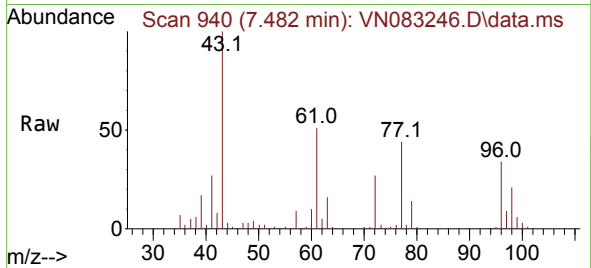




#27
cis-1,2-Dichloroethene
Concen: 49.779 ug/l
RT: 7.482 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN083246.D
Acq: 13 Aug 2024 10:18

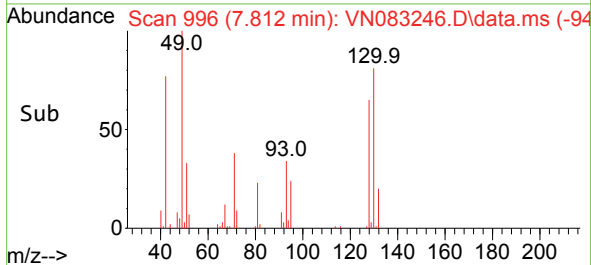
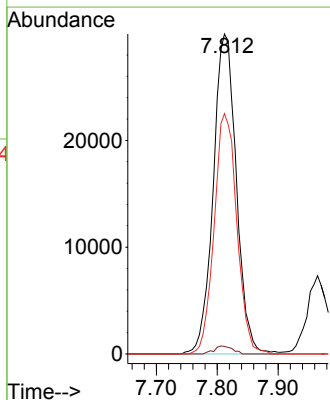
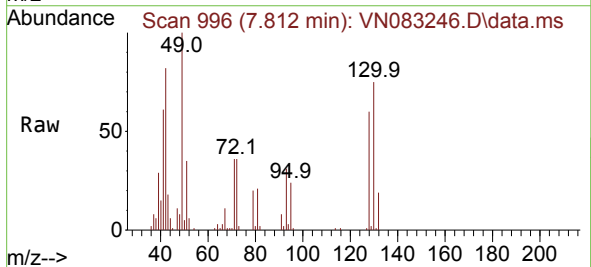
Instrument :
MSVOA_N
ClientSampleId :

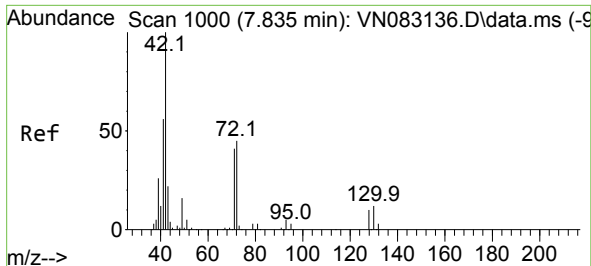
Tgt Ion: 96 Resp: 122563
Ion Ratio Lower Upper
96 100
61 154.5 0.0 329.6
98 64.2 0.0 128.6



#28
Bromochloromethane
Concen: 50.555 ug/l
RT: 7.812 min Scan# 996
Delta R.T. -0.000 min
Lab File: VN083246.D
Acq: 13 Aug 2024 10:18

Tgt Ion: 49 Resp: 78972
Ion Ratio Lower Upper
49 100
129 2.0 0.0 3.8
130 73.7 50.5 75.7





#29

Tetrahydrofuran

Concen: 231.559 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. -0.000 min

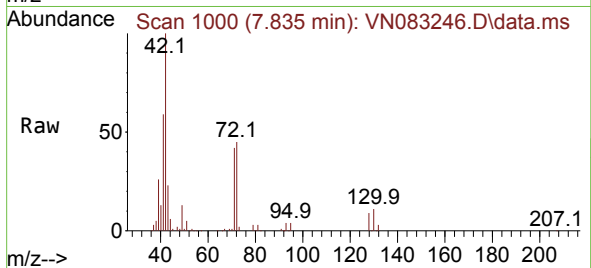
Lab File: VN083246.D

Acq: 13 Aug 2024 10:18

Instrument :

MSVOA_N

ClientSampleId :



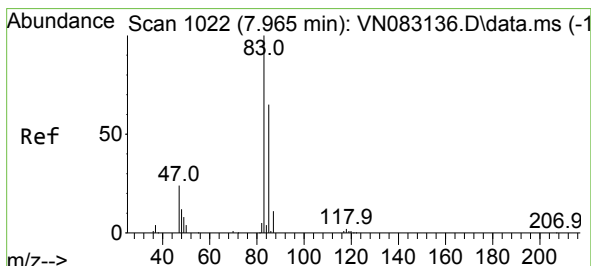
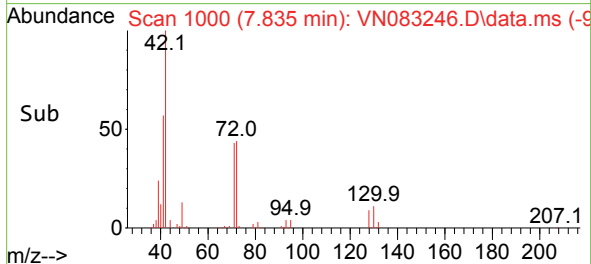
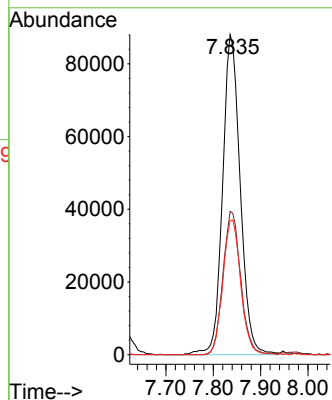
Tgt Ion: 42 Resp: 227980

Ion Ratio Lower Upper

42 100

72 45.1 30.0 45.0#

71 42.6 28.3 42.5#



#30

Chloroform

Concen: 52.728 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VN083246.D

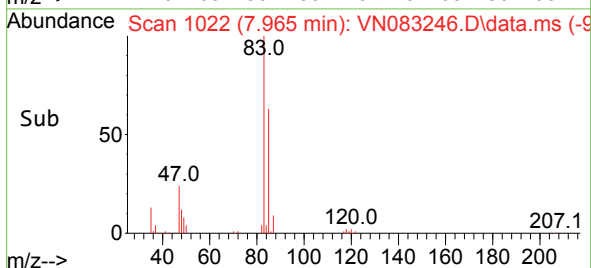
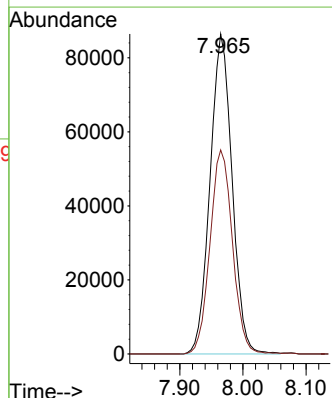
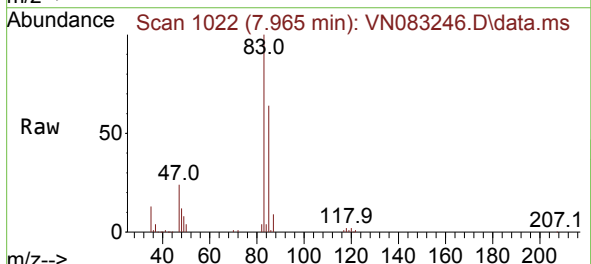
Acq: 13 Aug 2024 10:18

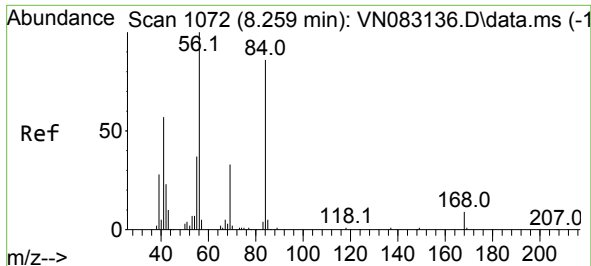
Tgt Ion: 83 Resp: 209389

Ion Ratio Lower Upper

83 100

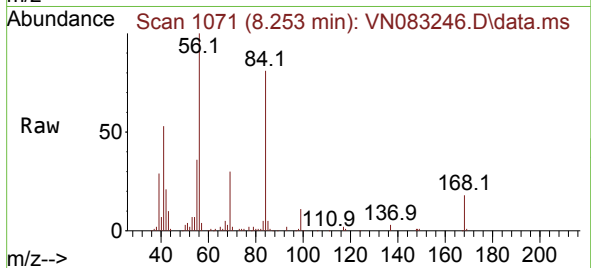
85 63.8 50.9 76.3



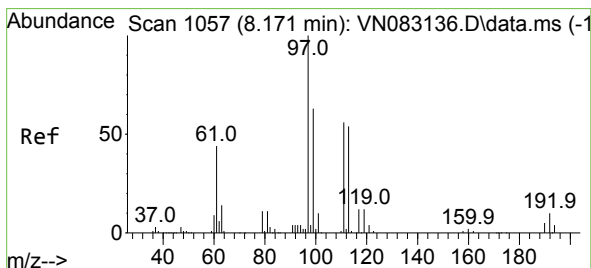
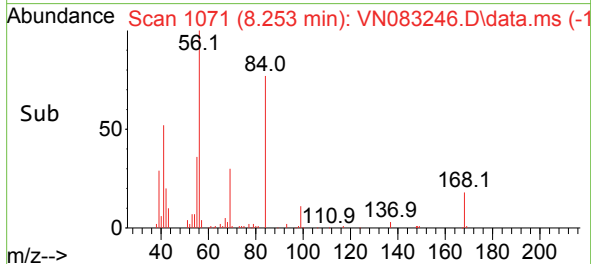
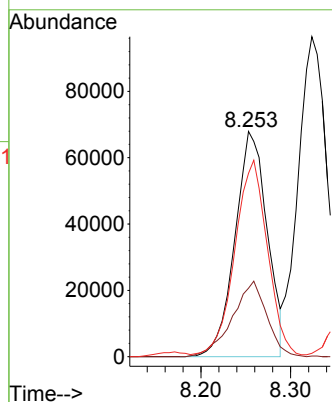


#31
Cyclohexane
Concen: 44.970 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.006 min
Lab File: VN083246.D
Acq: 13 Aug 2024 10:18

Instrument :
MSVOA_N
ClientSampleId :

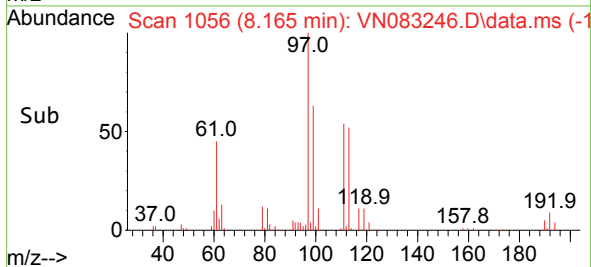
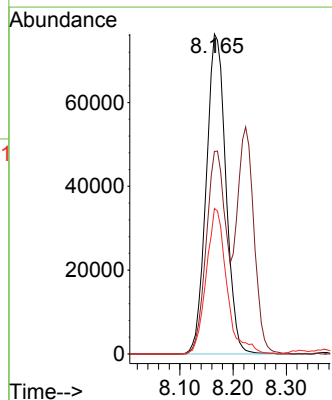
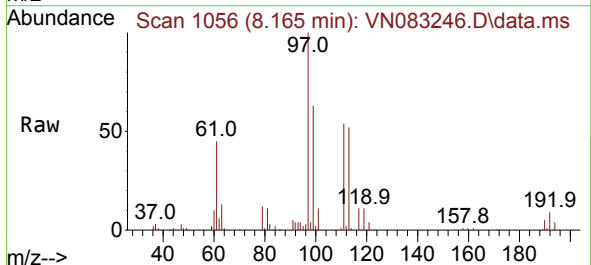


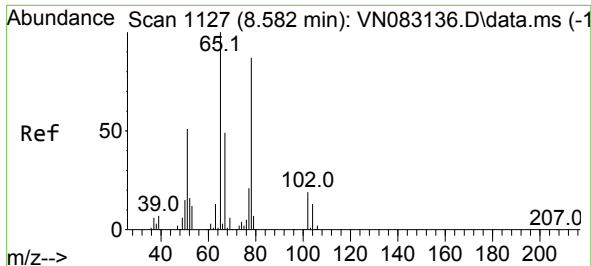
Tgt Ion: 56 Resp: 168933
Ion Ratio Lower Upper
56 100
69 30.4 24.5 36.7
84 79.7 66.0 99.0



#32
1,1,1-Trichloroethane
Concen: 51.945 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN083246.D
Acq: 13 Aug 2024 10:18

Tgt Ion: 97 Resp: 195254
Ion Ratio Lower Upper
97 100
99 63.2 52.0 78.0
61 47.7 42.1 63.1





#33

1,2-Dichloroethane-d4

Concen: 52.153 ug/l

RT: 8.576 min Scan# 1127

Delta R.T. -0.006 min

Lab File: VN083246.D

Acq: 13 Aug 2024 10:18

Instrument :

MSVOA_N

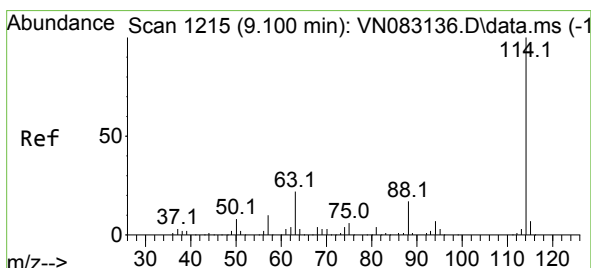
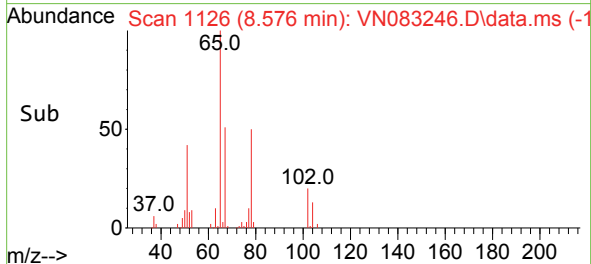
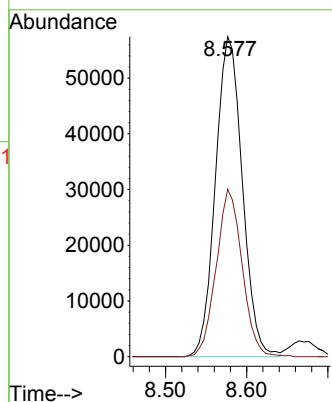
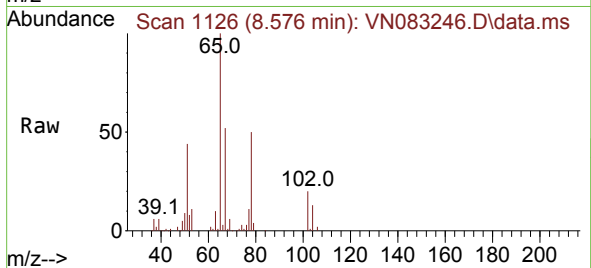
ClientSampleId :

Tgt Ion: 65 Resp: 132203

Ion Ratio Lower Upper

65 100

67 50.5 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: VN083246.D

Acq: 13 Aug 2024 10:18

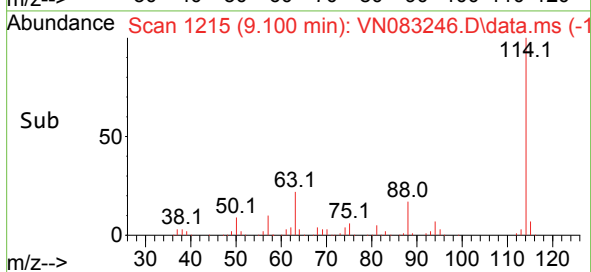
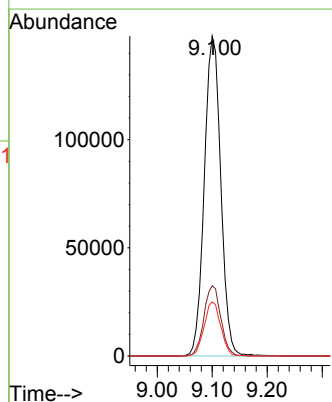
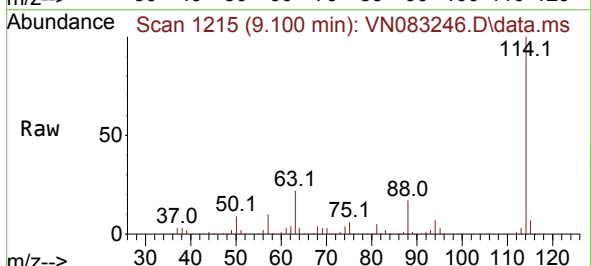
Tgt Ion: 114 Resp: 308255

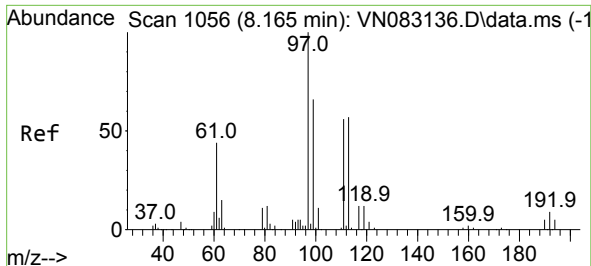
Ion Ratio Lower Upper

114 100

63 22.0 0.0 44.6

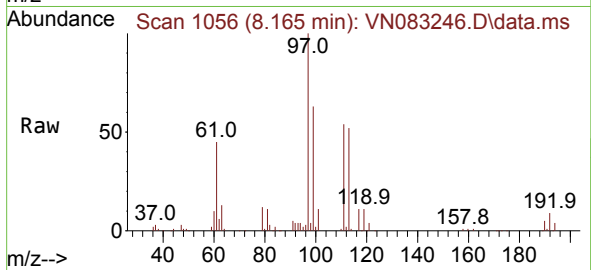
88 16.9 0.0 31.4



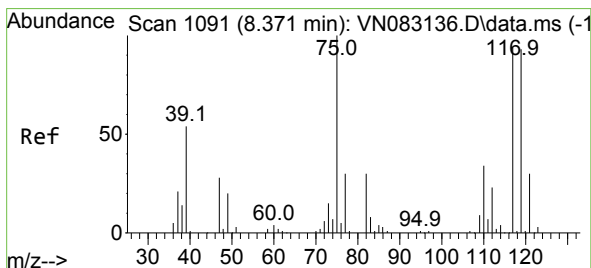
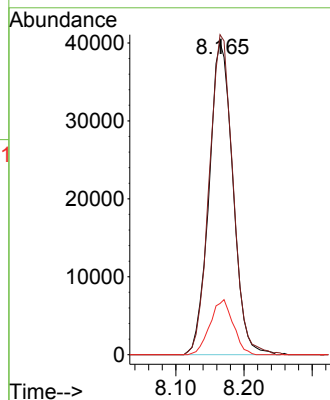
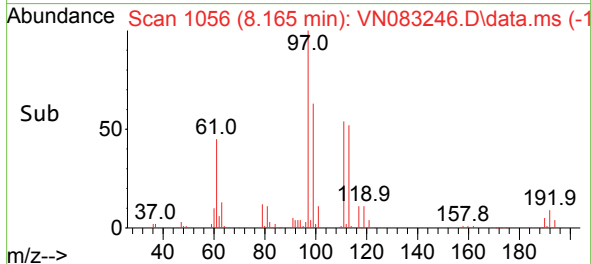


#35
Dibromofluoromethane
Concen: 50.737 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083246.D
Acq: 13 Aug 2024 10:18

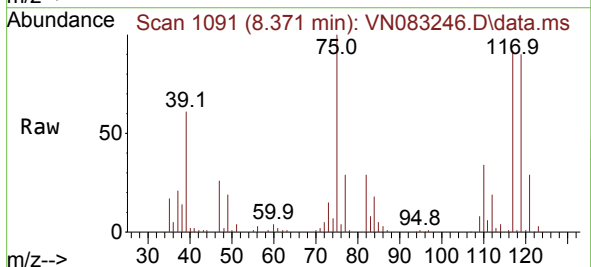
Instrument :
MSVOA_N
ClientSampleId :



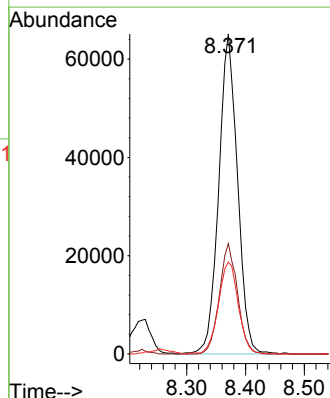
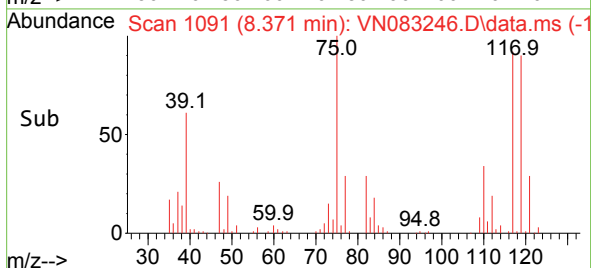
Tgt Ion:113 Resp: 97621
Ion Ratio Lower Upper
113 100
111 101.9 82.4 123.6
192 17.1 14.9 22.3

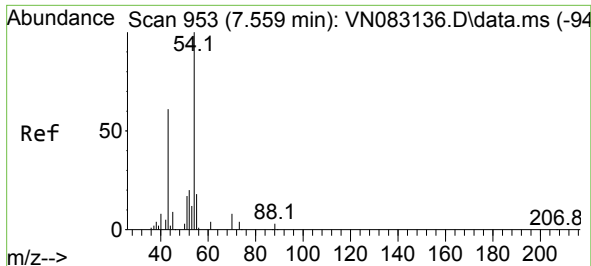


#36
1,1-Dichloropropene
Concen: 49.623 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN083246.D
Acq: 13 Aug 2024 10:18



Tgt Ion: 75 Resp: 144432
Ion Ratio Lower Upper
75 100
110 33.3 16.3 48.9
77 30.5 24.6 37.0





#37

Ethyl Acetate

Concen: 46.356 ug/l

RT: 7.559 min Scan# 91

Delta R.T. -0.000 min

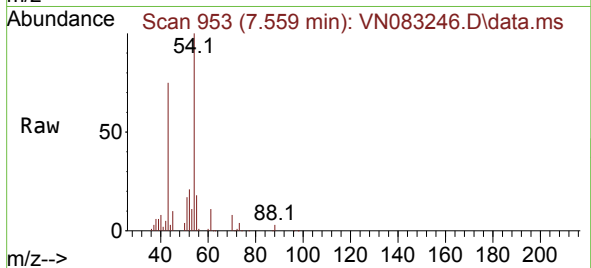
Lab File: VN083246.D

Acq: 13 Aug 2024 10:18

Instrument :

MSVOA_N

ClientSampleId :



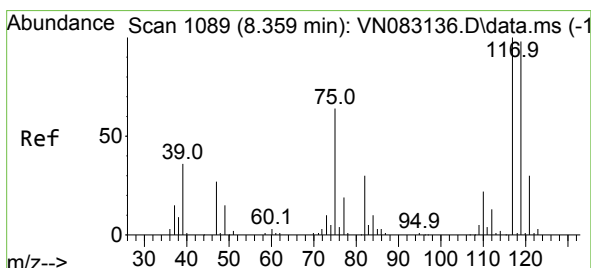
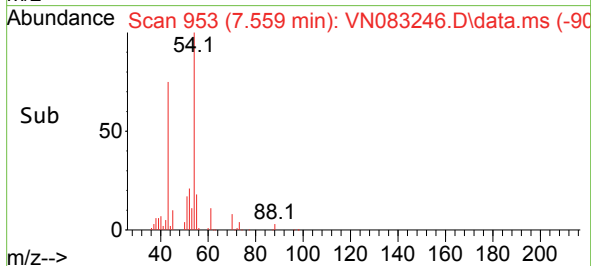
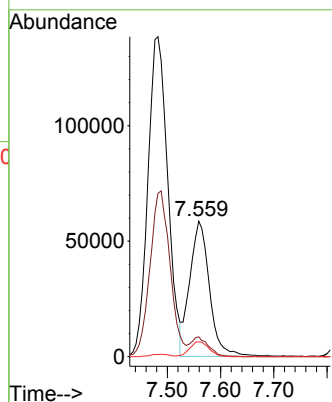
Tgt Ion: 43 Resp: 151069

Ion Ratio Lower Upper

43 100

61 13.3 9.3 13.9

70 10.8 7.0 10.6#



#38

Carbon Tetrachloride

Concen: 50.883 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. 0.006 min

Lab File: VN083246.D

Acq: 13 Aug 2024 10:18

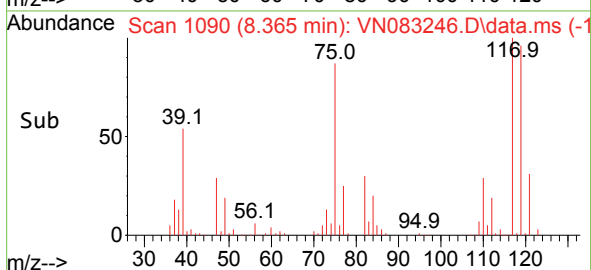
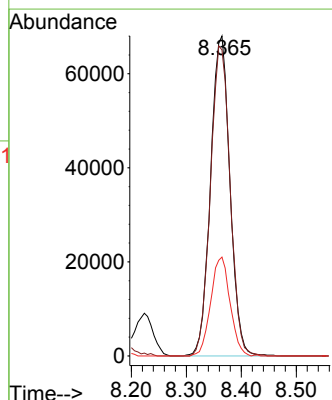
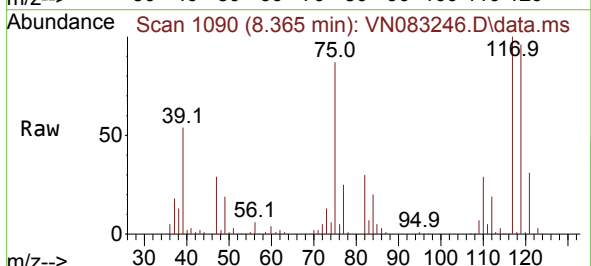
Tgt Ion: 117 Resp: 166807

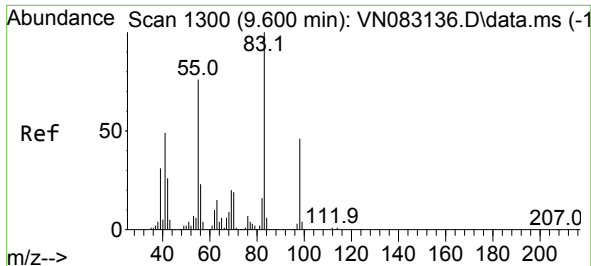
Ion Ratio Lower Upper

117 100

119 95.6 74.9 112.3

121 30.9 24.3 36.5





#39

Methylcyclohexane

Concen: 47.969 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. -0.000 min

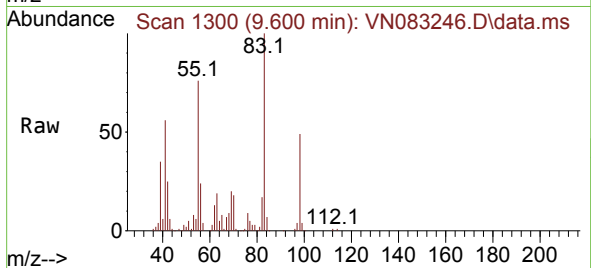
Lab File: VN083246.D

Acq: 13 Aug 2024 10:18

Instrument :

MSVOA_N

ClientSampleId :



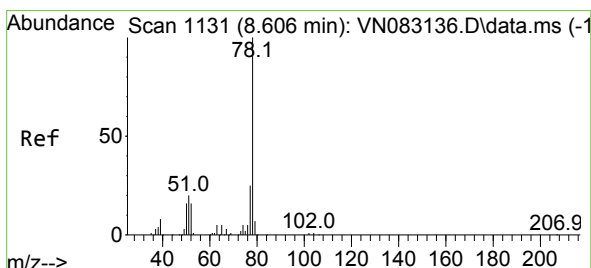
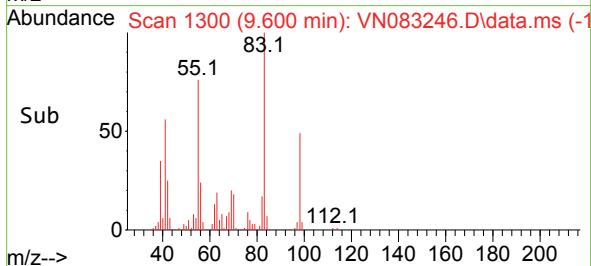
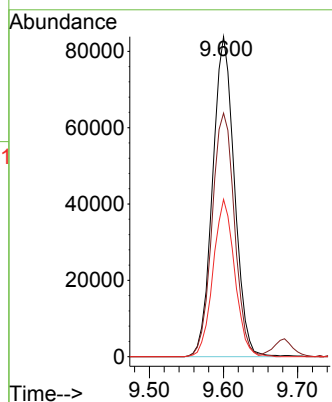
Tgt Ion: 83 Resp: 171487

Ion Ratio Lower Upper

83 100

55 76.1 66.4 99.6

98 49.1 40.7 61.1



#40

Benzene

Concen: 50.617 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VN083246.D

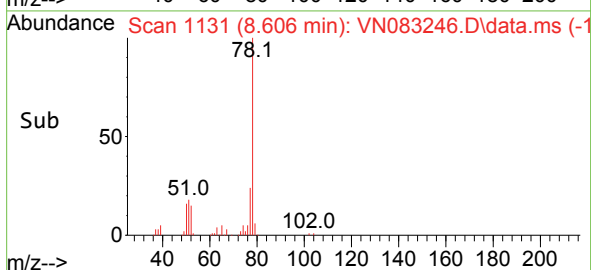
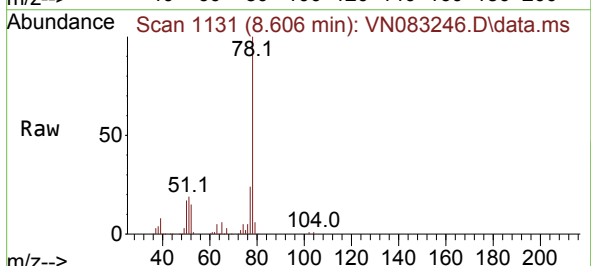
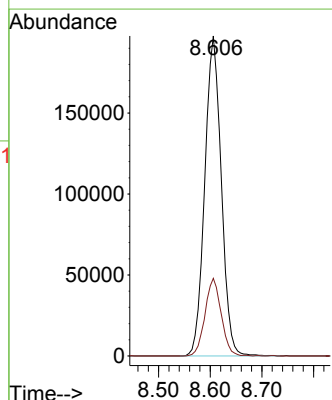
Acq: 13 Aug 2024 10:18

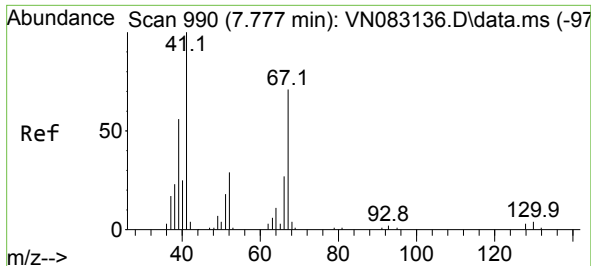
Tgt Ion: 78 Resp: 438884

Ion Ratio Lower Upper

78 100

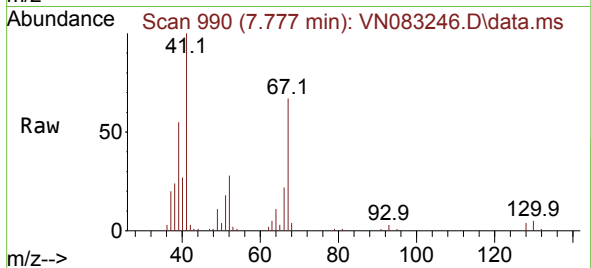
77 24.2 19.0 28.4



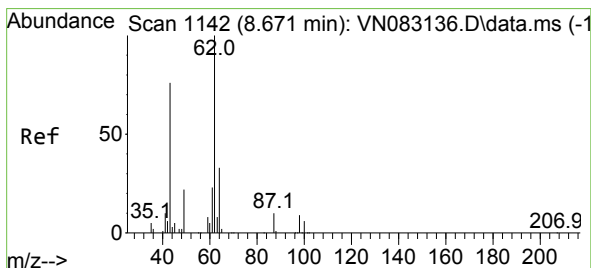
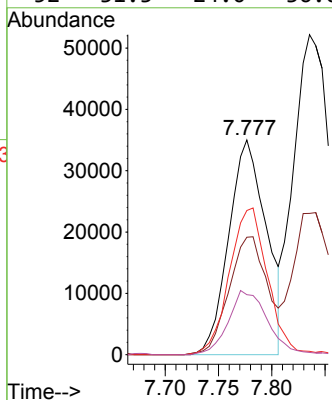
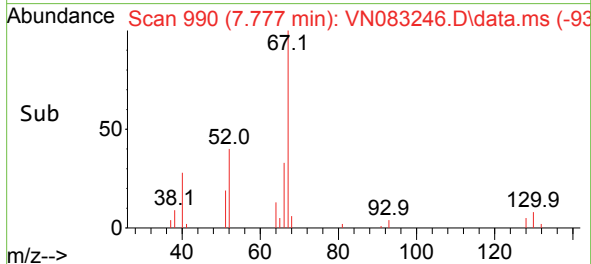


#41
Methacrylonitrile
Concen: 46.379 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN083246.D
Acq: 13 Aug 2024 10:18

Instrument :
MSVOA_N
ClientSampleId :

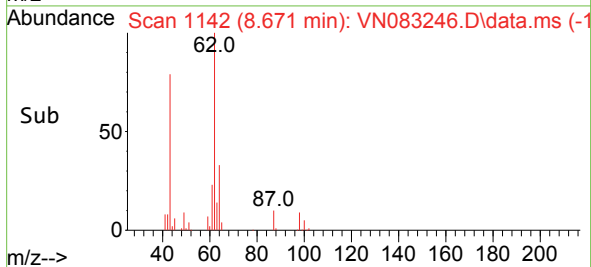
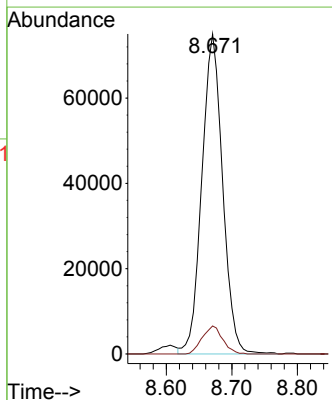
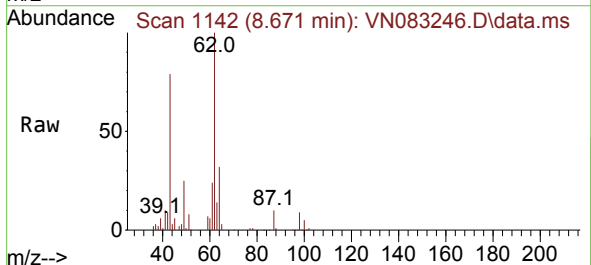


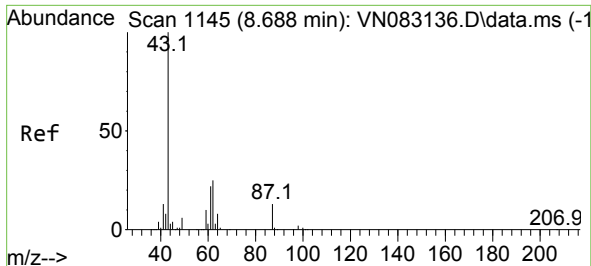
Tgt Ion:	41	Resp:	85938
Ion	Ratio	Lower	Upper
41	100		
39	56.1	45.5	68.3
67	69.6	50.5	75.7
52	31.3	24.0	36.0



#42
1,2-Dichloroethane
Concen: 52.326 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN083246.D
Acq: 13 Aug 2024 10:18

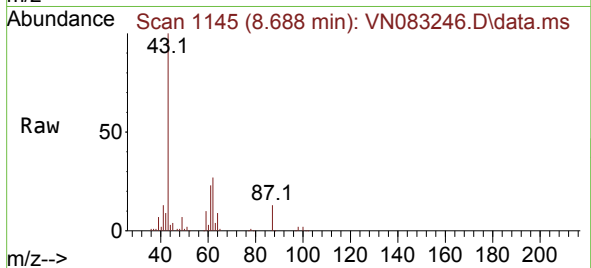
Tgt Ion:	62	Resp:	165275
Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	15.8



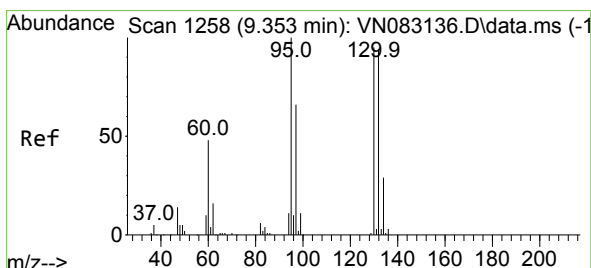
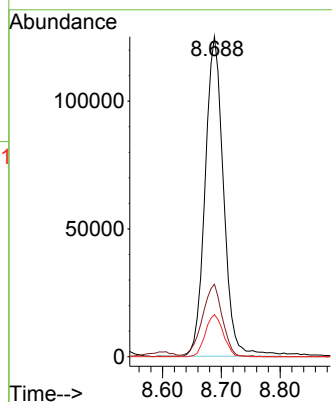
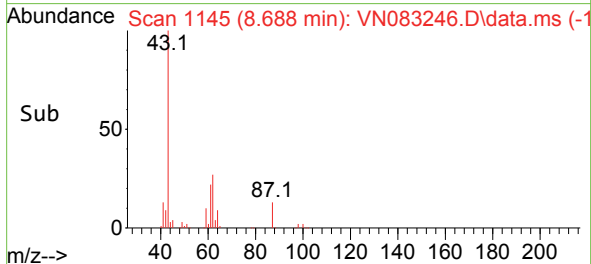


#43
Isopropyl Acetate
Concen: 48.153 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083246.D
Acq: 13 Aug 2024 10:18

Instrument :
MSVOA_N
ClientSampleId :

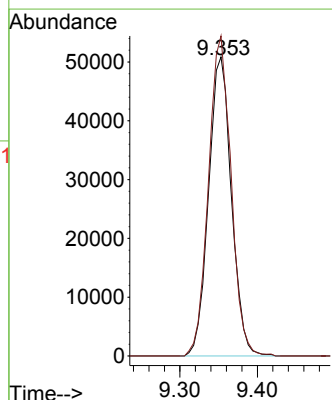
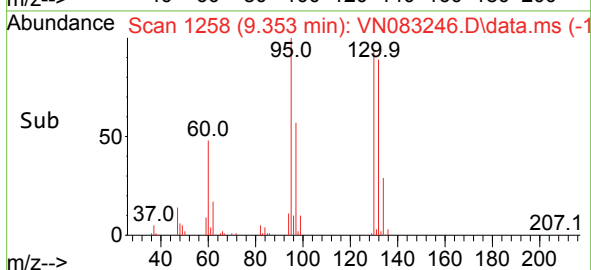
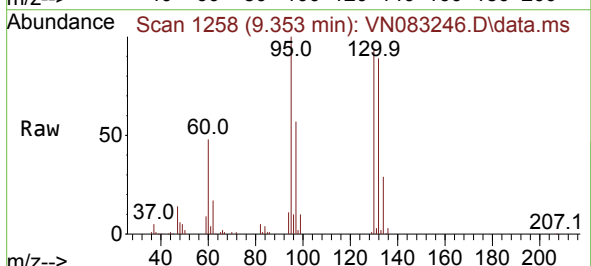


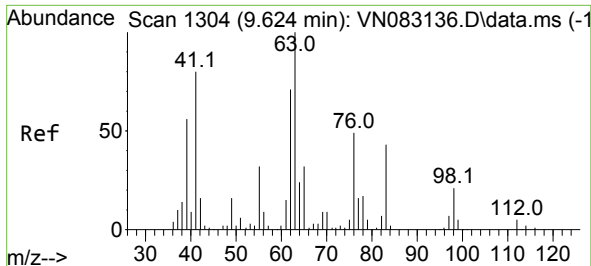
Tgt Ion: 43 Resp: 272852
Ion Ratio Lower Upper
43 100
61 24.2 17.8 26.6
87 12.8 8.2 12.2#



#44
Trichloroethene
Concen: 50.366 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN083246.D
Acq: 13 Aug 2024 10:18

Tgt Ion:130 Resp: 103946
Ion Ratio Lower Upper
130 100
95 107.0 0.0 197.8





#45

1,2-Dichloropropane

Concen: 51.570 ug/l

RT: 9.618 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN083246.D

Acq: 13 Aug 2024 10:18

Instrument :

MSVOA_N

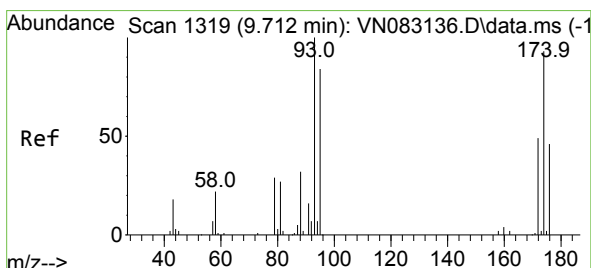
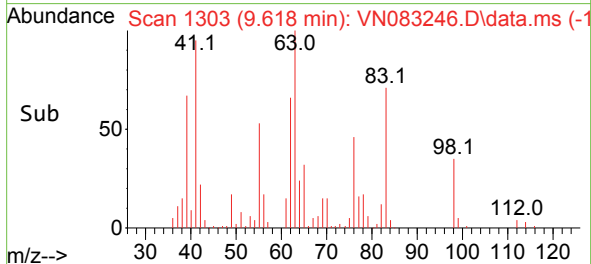
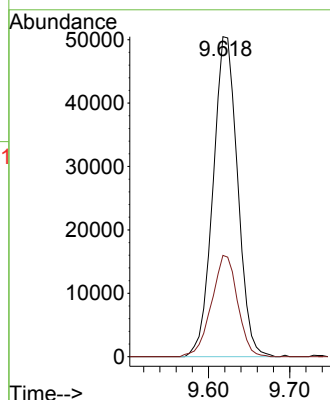
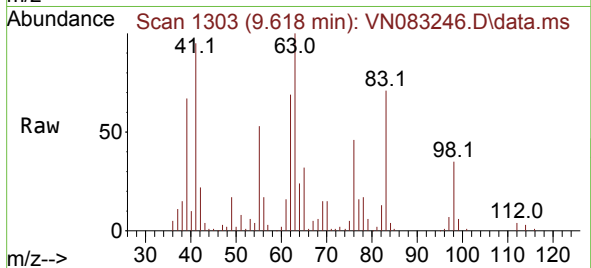
ClientSampleId :

Tgt Ion: 63 Resp: 106139

Ion Ratio Lower Upper

63 100

65 31.7 24.4 36.6



#46

Dibromomethane

Concen: 52.392 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN083246.D

Acq: 13 Aug 2024 10:18

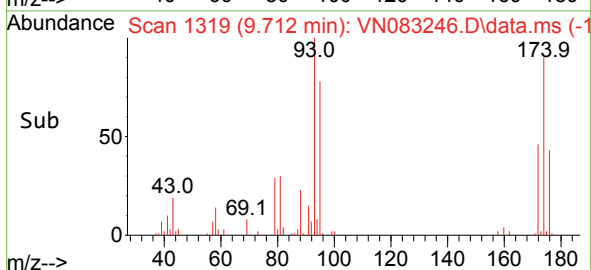
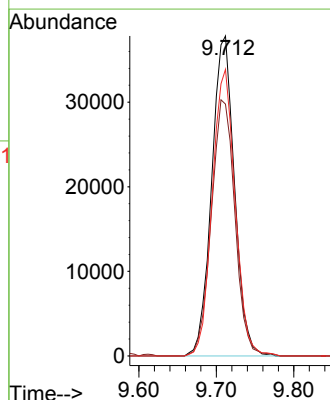
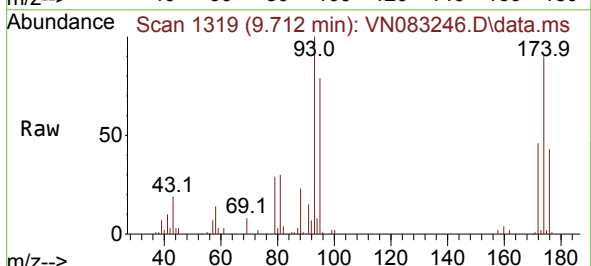
Tgt Ion: 93 Resp: 77183

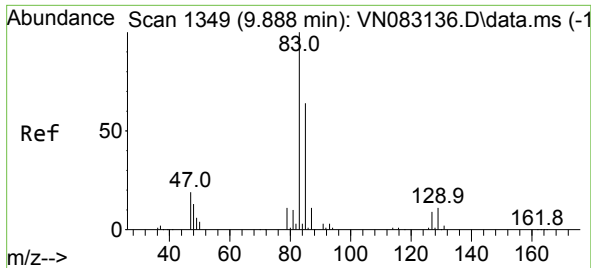
Ion Ratio Lower Upper

93 100

95 83.0 65.8 98.6

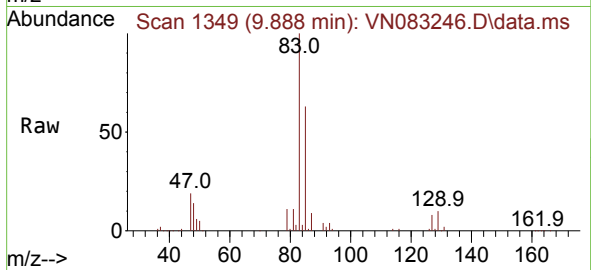
174 90.2 71.7 107.5



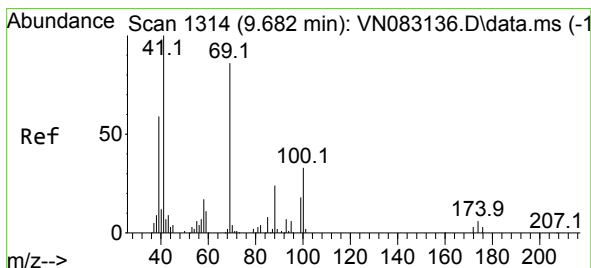
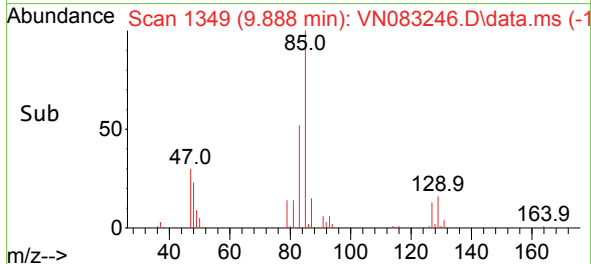
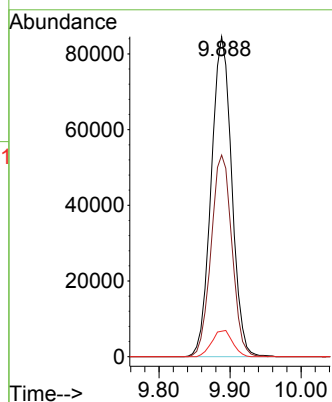


#47
Bromodichloromethane
Concen: 51.206 ug/l
RT: 9.888 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083246.D
Acq: 13 Aug 2024 10:18

Instrument :
MSVOA_N
ClientSampleId :

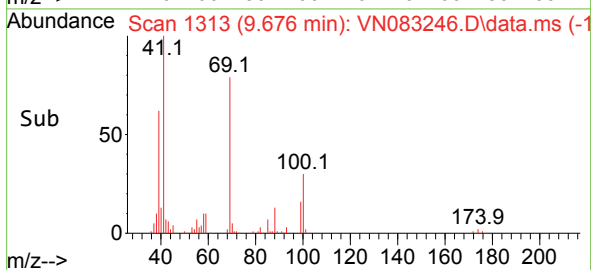
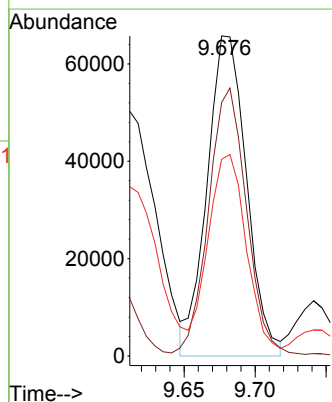
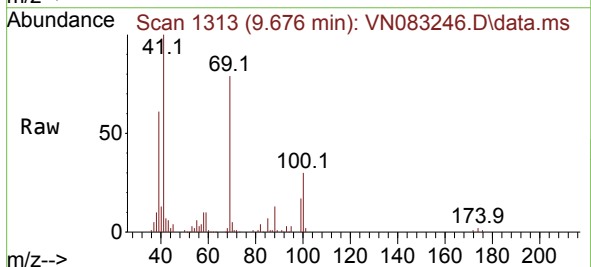


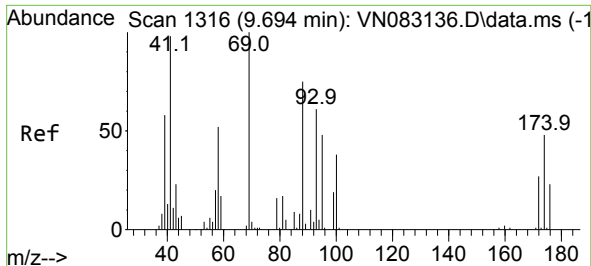
Tgt Ion: 83 Resp: 169381
Ion Ratio Lower Upper
83 100
85 63.0 51.1 76.7
127 8.0 7.2 10.8



#48
Methyl methacrylate
Concen: 47.166 ug/l
RT: 9.676 min Scan# 1313
Delta R.T. -0.006 min
Lab File: VN083246.D
Acq: 13 Aug 2024 10:18

Tgt Ion: 41 Resp: 127076
Ion Ratio Lower Upper
41 100
69 81.4 56.3 84.5
39 61.5 50.3 75.5





#49

1,4-Dioxane

Concen: 874.255 ug/l

RT: 9.694 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN083246.D

Acq: 13 Aug 2024 10:18

Instrument :

MSVOA_N

ClientSampleId :

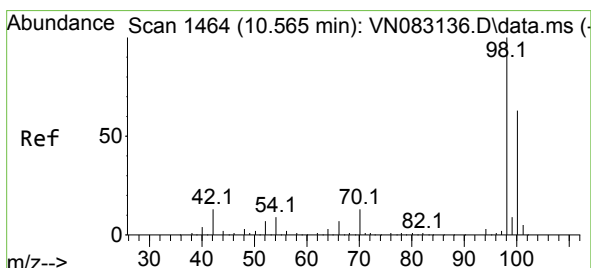
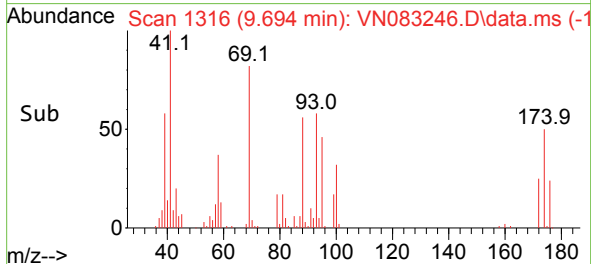
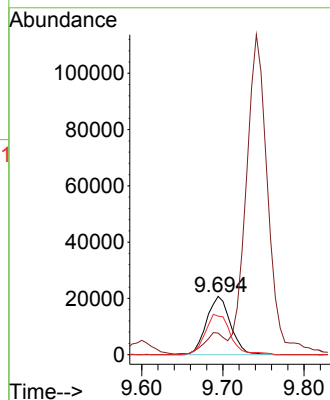
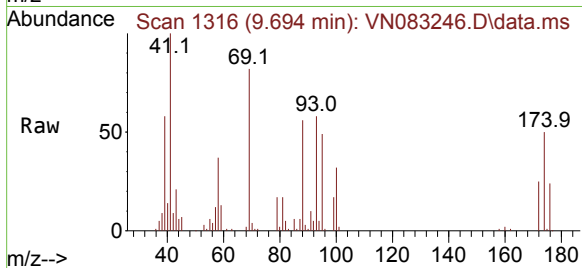
Tgt Ion: 88 Resp: 42495

Ion Ratio Lower Upper

88 100

43 32.3 27.8 41.8

58 73.2 59.4 89.0



#50

Toluene-d8

Concen: 50.663 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN083246.D

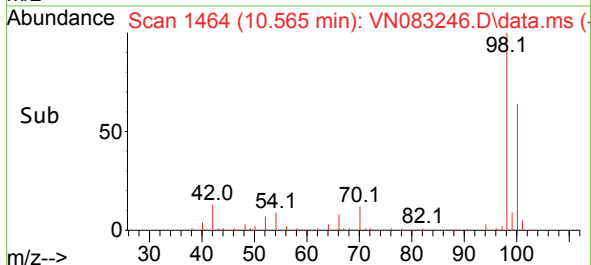
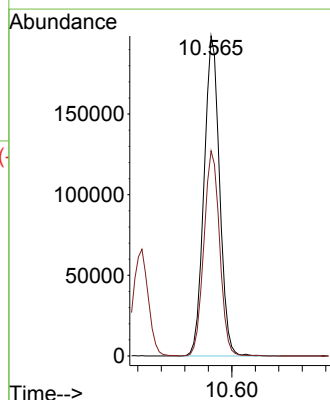
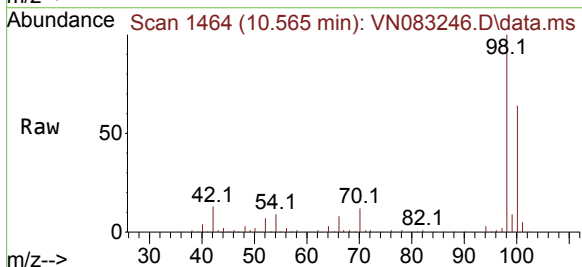
Acq: 13 Aug 2024 10:18

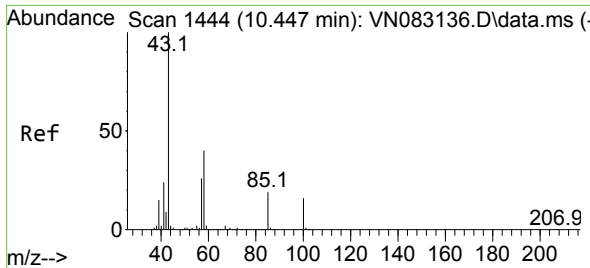
Tgt Ion: 98 Resp: 363620

Ion Ratio Lower Upper

98 100

100 65.0 51.5 77.3

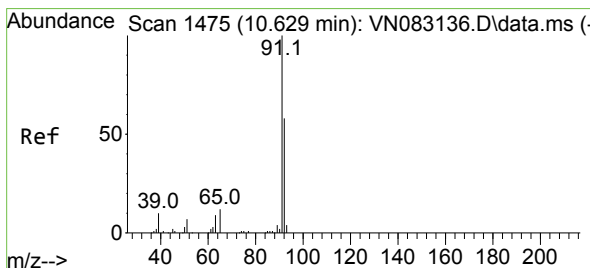
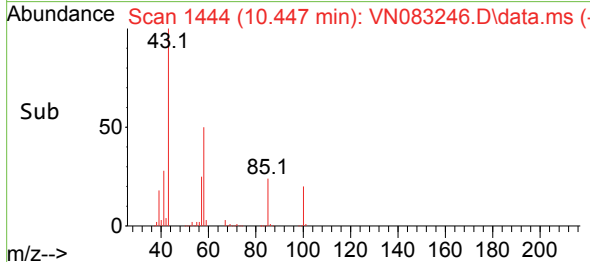
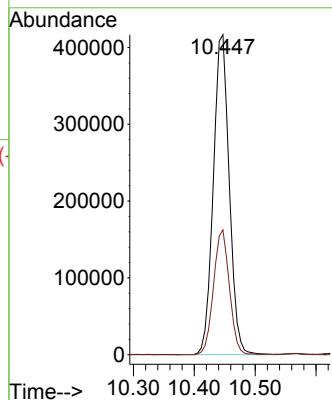
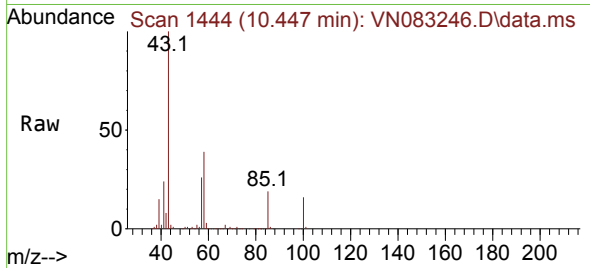




#51
4-Methyl-2-Pentanone
Concen: 246.005 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN083246.D
Acq: 13 Aug 2024 10:18

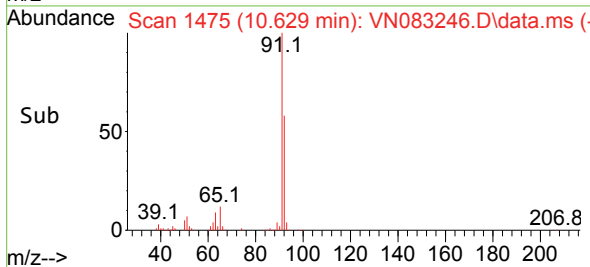
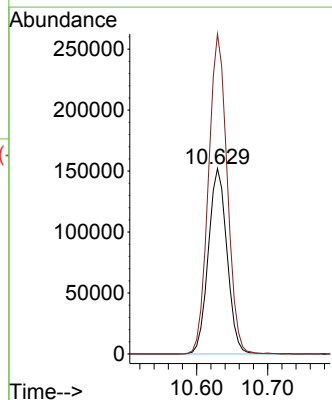
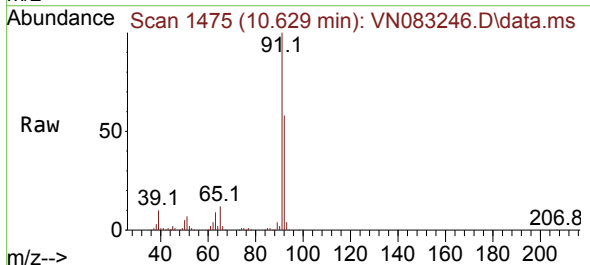
Instrument :
MSVOA_N
ClientSampleId :

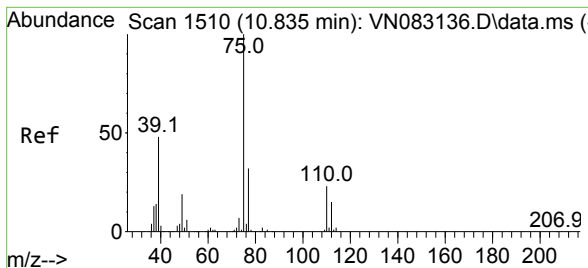
Tgt Ion: 43 Resp: 758114
Ion Ratio Lower Upper
43 100
58 38.8 28.2 42.4



#52
Toluene
Concen: 50.713 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN083246.D
Acq: 13 Aug 2024 10:18

Tgt Ion: 92 Resp: 277827
Ion Ratio Lower Upper
92 100
91 173.1 139.4 209.0

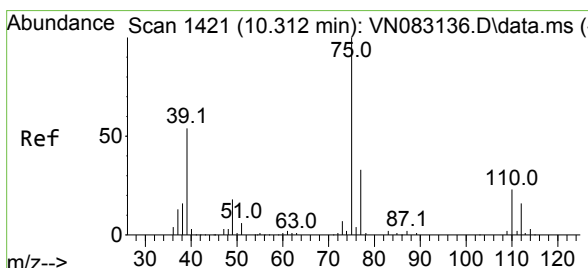
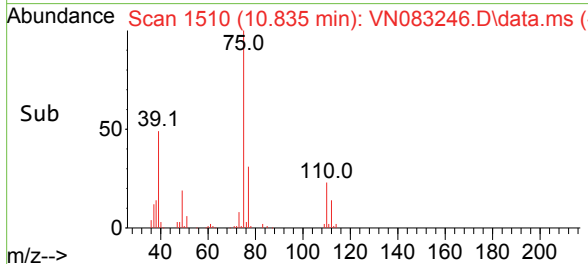
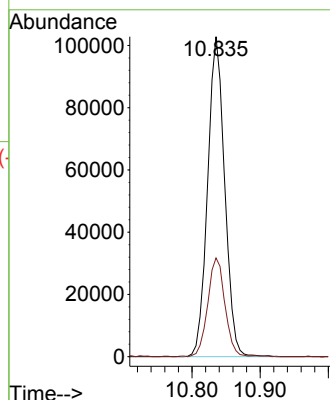
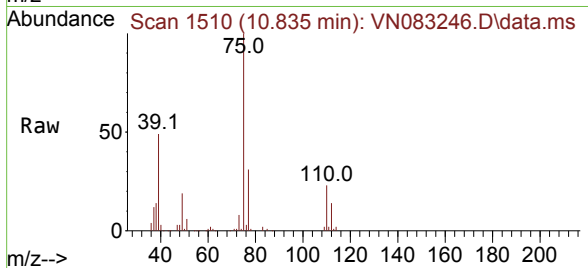




#53
 t-1,3-Dichloropropene
 Concen: 52.665 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN083246.D
 Acq: 13 Aug 2024 10:18

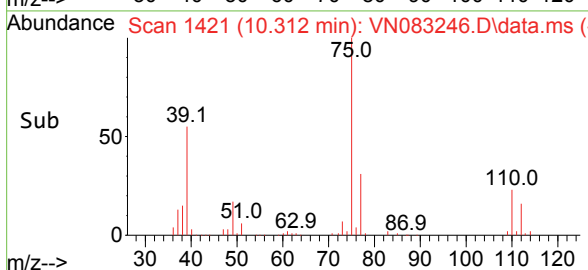
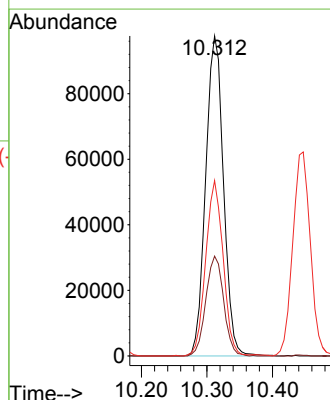
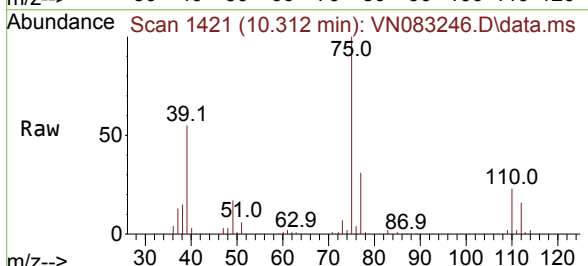
Instrument :
 MSVOA_N
 ClientSampleId :

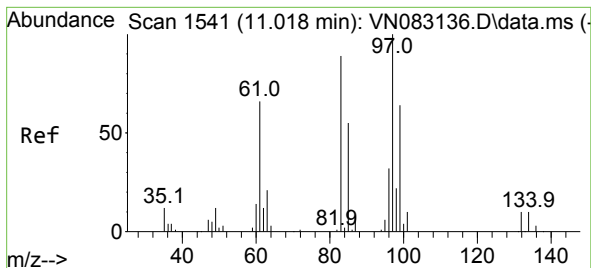
Tgt Ion: 75 Resp: 178945
 Ion Ratio Lower Upper
 75 100
 77 30.8 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 51.111 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN083246.D
 Acq: 13 Aug 2024 10:18

Tgt Ion: 75 Resp: 184717
 Ion Ratio Lower Upper
 75 100
 77 31.2 24.3 36.5
 39 54.8 50.5 75.7





#55

1,1,2-Trichloroethane

Concen: 52.435 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. -0.000 min

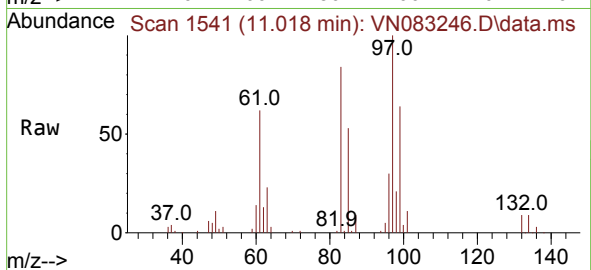
Lab File: VN083246.D

Acq: 13 Aug 2024 10:18

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 97 Resp: 102947

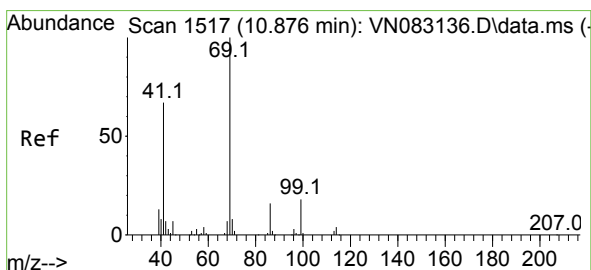
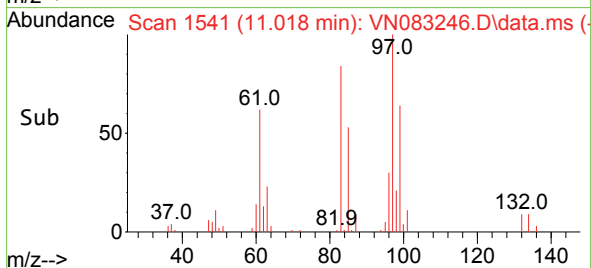
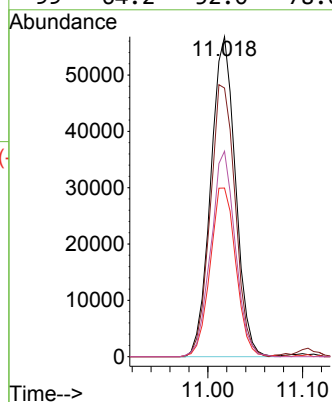
Ion Ratio Lower Upper

97 100

83 83.9 71.4 107.0

85 52.7 45.8 68.6

99 64.2 52.0 78.0



#56

Ethyl methacrylate

Concen: 49.645 ug/l

RT: 10.870 min Scan# 1516

Delta R.T. -0.006 min

Lab File: VN083246.D

Acq: 13 Aug 2024 10:18

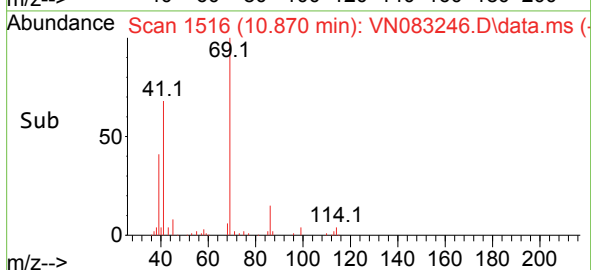
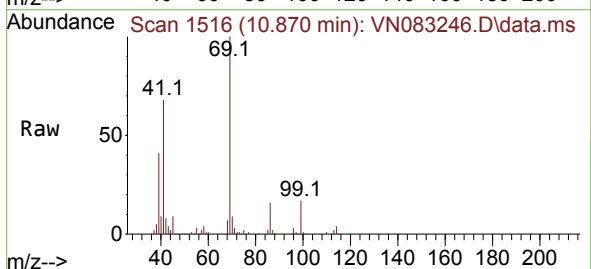
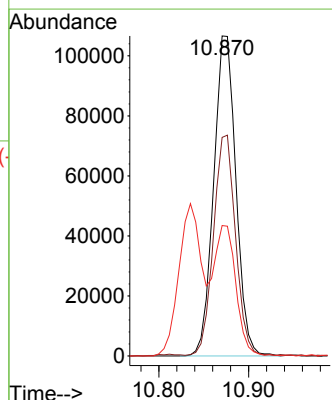
Tgt Ion: 69 Resp: 183747

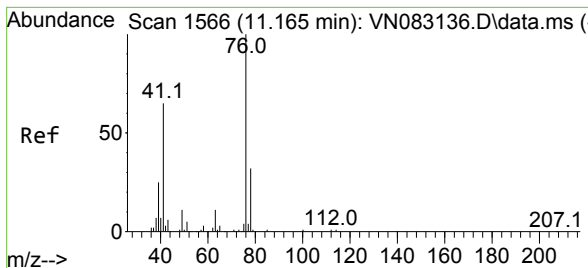
Ion Ratio Lower Upper

69 100

41 68.0 63.4 95.2

39 41.1 37.4 56.0





#57

1,3-Dichloropropane

Concen: 52.717 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. -0.000 min

Lab File: VN083246.D

Acq: 13 Aug 2024 10:18

Instrument :

MSVOA_N

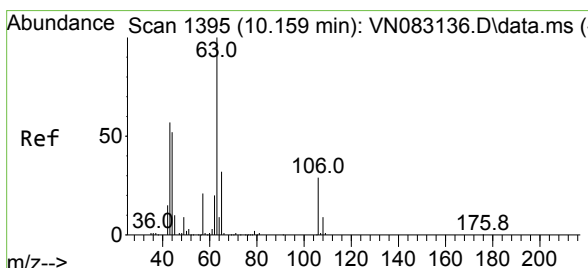
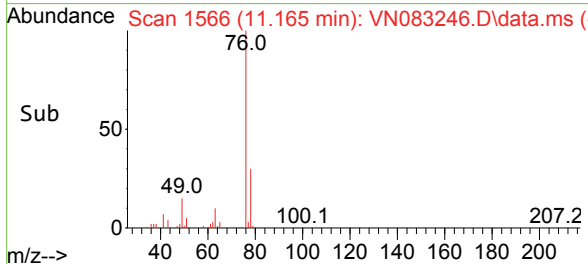
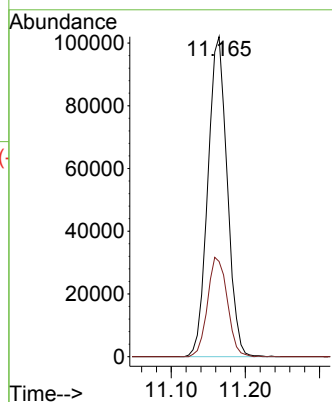
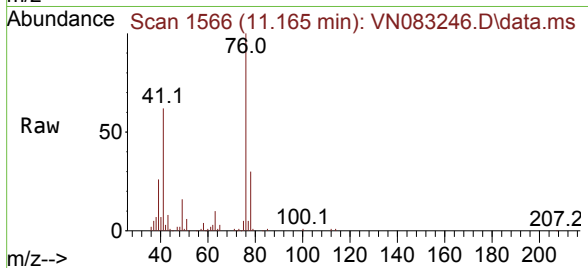
ClientSampleId :

Tgt Ion: 76 Resp: 184479

Ion Ratio Lower Upper

76 100

78 31.8 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 258.946 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN083246.D

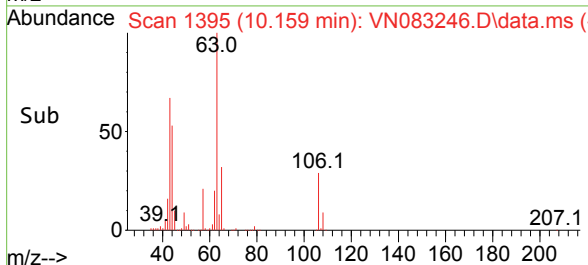
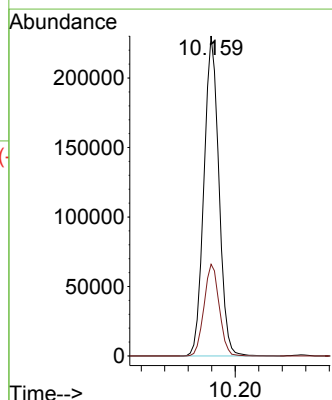
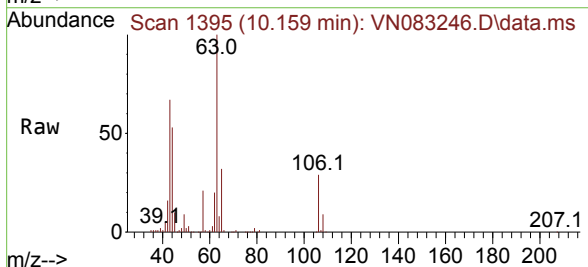
Acq: 13 Aug 2024 10:18

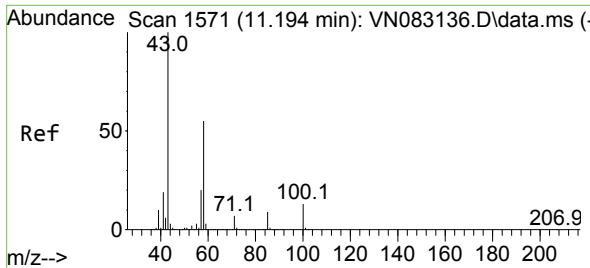
Tgt Ion: 63 Resp: 405122

Ion Ratio Lower Upper

63 100

106 29.1 21.4 32.0

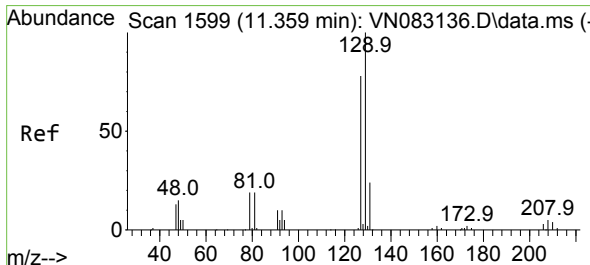
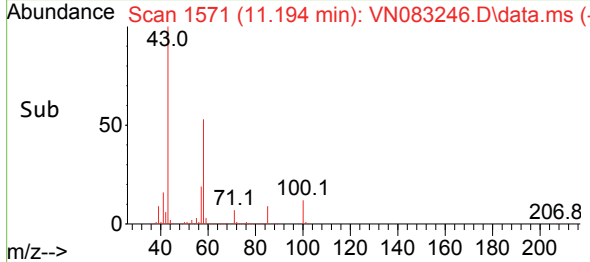
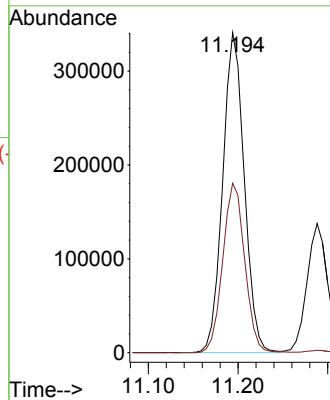
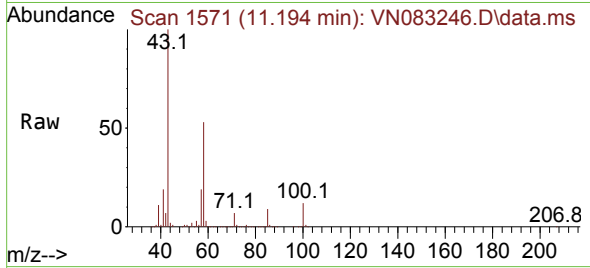




#59
2-Hexanone
Concen: 238.595 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN083246.D
Acq: 13 Aug 2024 10:18

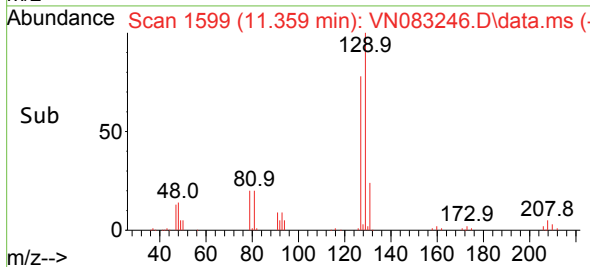
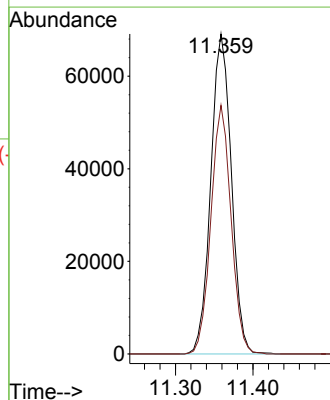
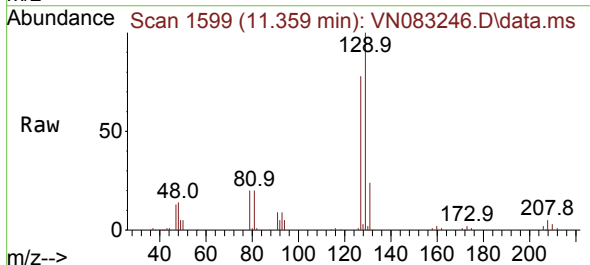
Instrument :
MSVOA_N
ClientSampleId :

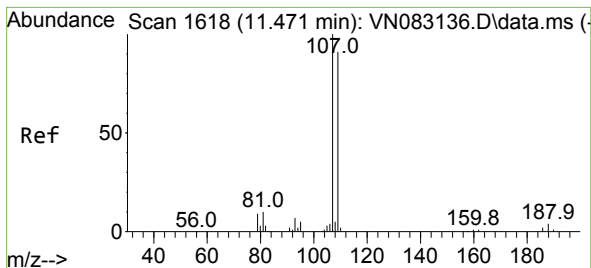
Tgt Ion: 43 Resp: 568842
Ion Ratio Lower Upper
43 100
58 54.0 24.6 73.8



#60
Dibromochloromethane
Concen: 53.622 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN083246.D
Acq: 13 Aug 2024 10:18

Tgt Ion:129 Resp: 127283
Ion Ratio Lower Upper
129 100
127 76.2 39.2 117.6

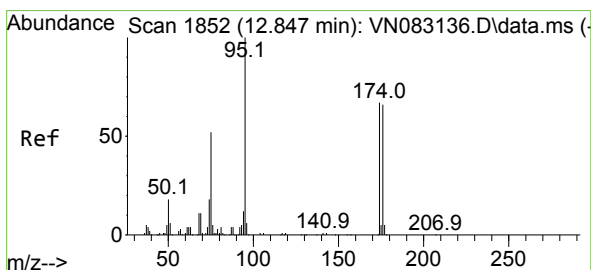
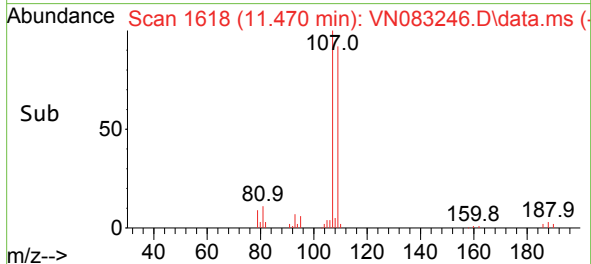
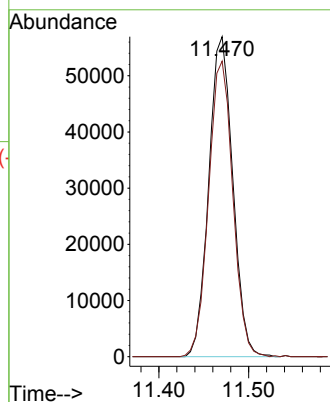
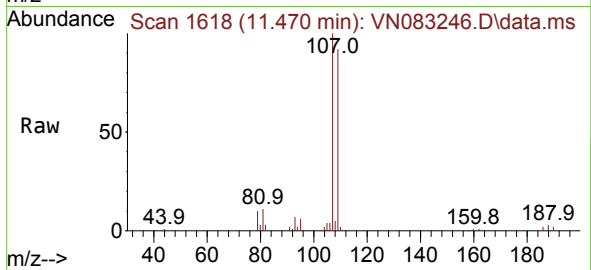




#61
1,2-Dibromoethane
Concen: 51.342 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN083246.D
Acq: 13 Aug 2024 10:18

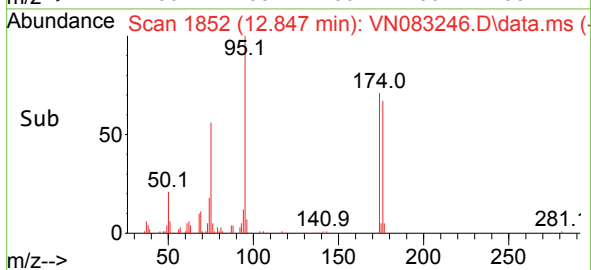
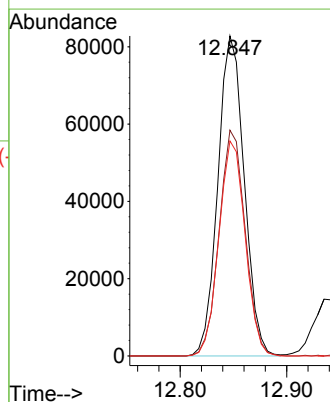
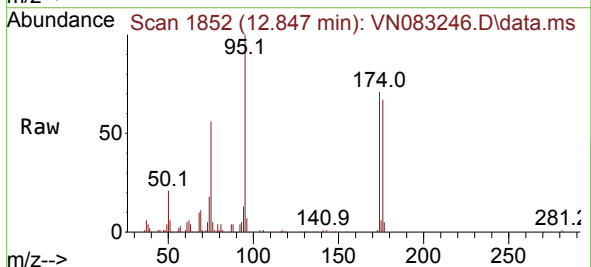
Instrument :
MSVOA_N
ClientSampleId :

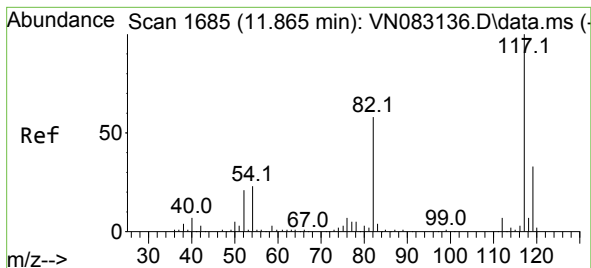
Tgt Ion:107 Resp: 105890
Ion Ratio Lower Upper
107 100
109 93.1 73.7 110.5



#62
4-Bromofluorobenzene
Concen: 50.813 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083246.D
Acq: 13 Aug 2024 10:18

Tgt Ion: 95 Resp: 142178
Ion Ratio Lower Upper
95 100
174 69.8 0.0 159.2
176 66.9 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: VN083246.D

Acq: 13 Aug 2024 10:18

Instrument :

MSVOA_N

ClientSampleId :

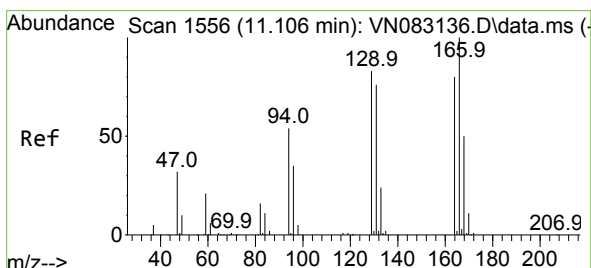
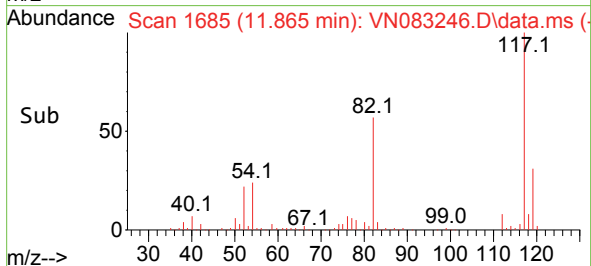
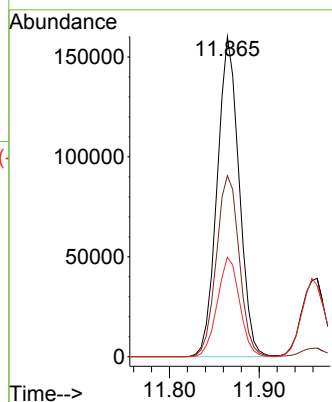
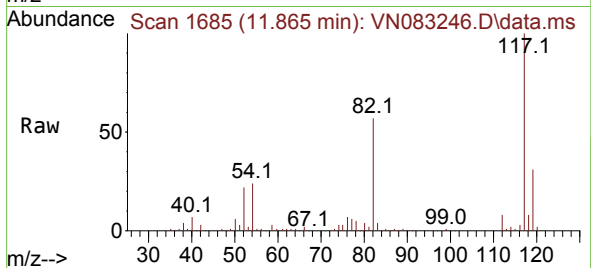
Tgt Ion:117 Resp: 271780

Ion Ratio Lower Upper

117 100

82 56.5 47.5 71.3

119 31.1 25.6 38.4



#64

Tetrachloroethene

Concen: 49.447 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. -0.000 min

Lab File: VN083246.D

Acq: 13 Aug 2024 10:18

Tgt Ion:164 Resp: 89002

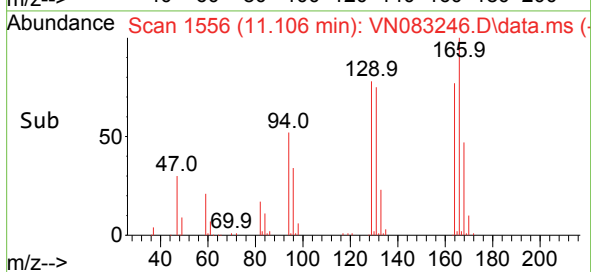
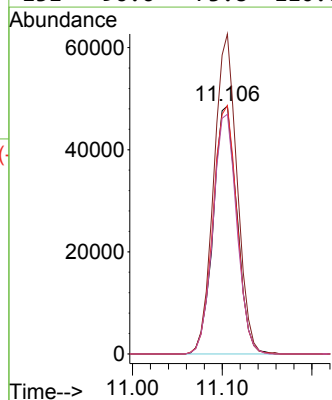
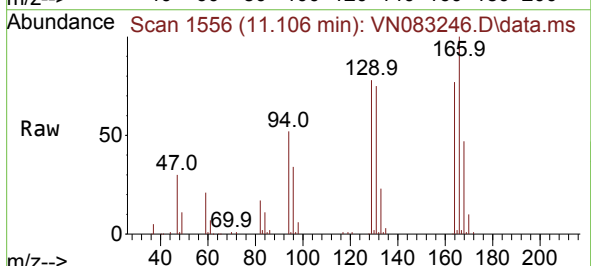
Ion Ratio Lower Upper

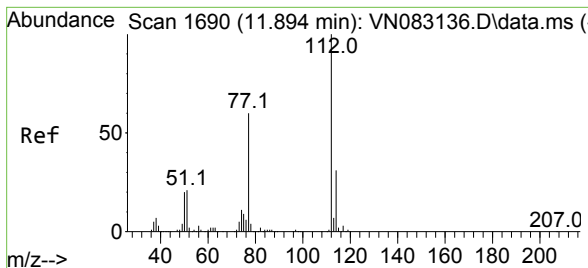
164 100

166 129.0 101.4 152.0

129 100.2 75.7 113.5

131 96.6 73.8 110.6

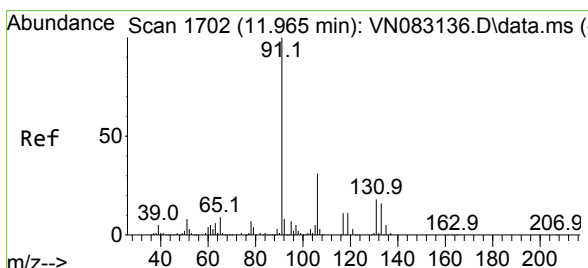
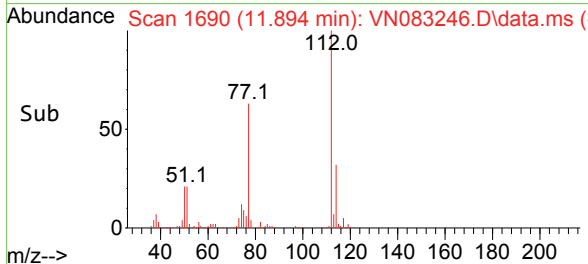
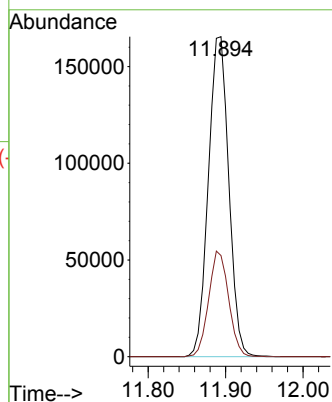
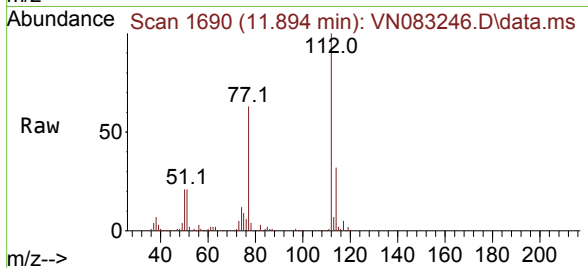




#65
Chlorobenzene
Concen: 50.387 ug/l
RT: 11.894 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083246.D
Acq: 13 Aug 2024 10:18

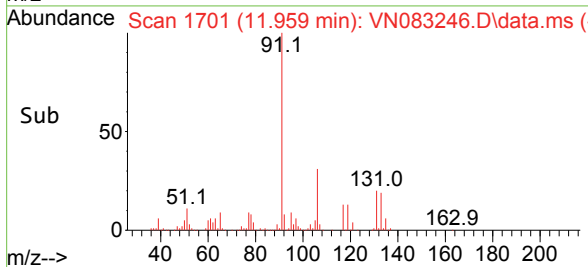
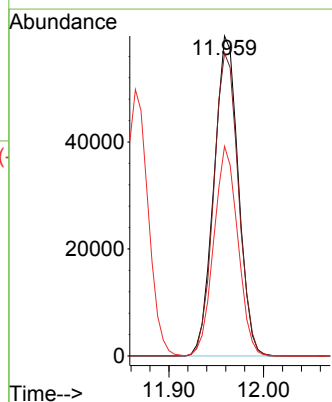
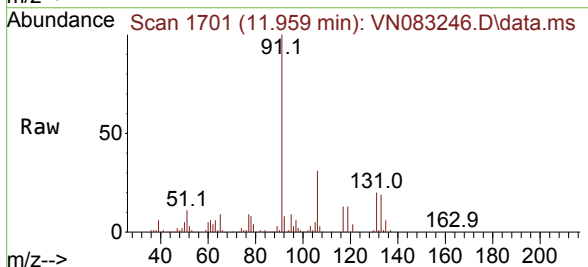
Instrument :
MSVOA_N
ClientSampleId :

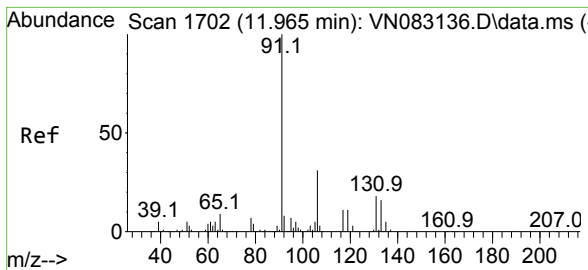
Tgt Ion:112 Resp: 302624
Ion Ratio Lower Upper
112 100
114 31.6 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 50.567 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN083246.D
Acq: 13 Aug 2024 10:18

Tgt Ion:131 Resp: 107111
Ion Ratio Lower Upper
131 100
133 95.9 47.3 142.0
119 64.6 32.5 97.4

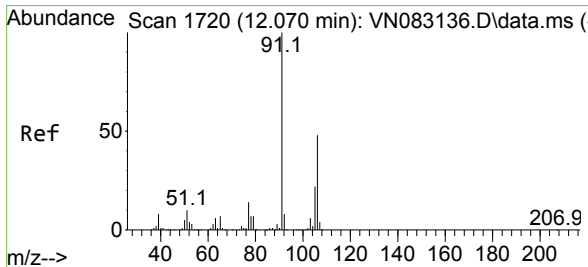
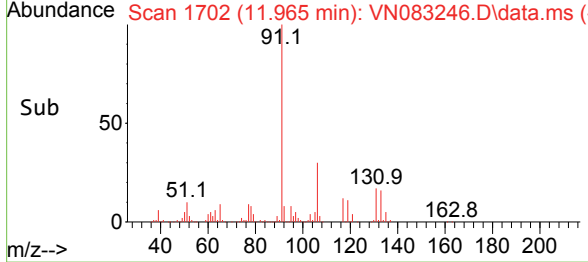
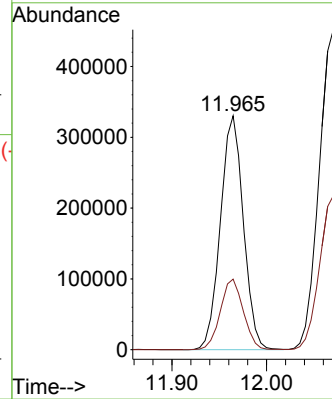
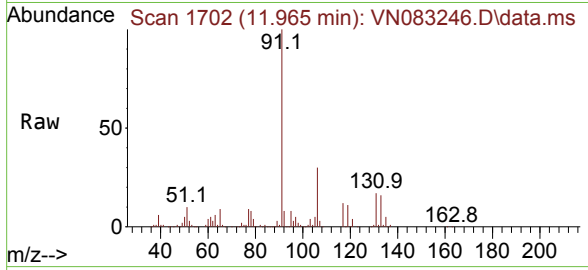




#67
Ethyl Benzene
Concen: 50.506 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN083246.D
Acq: 13 Aug 2024 10:18

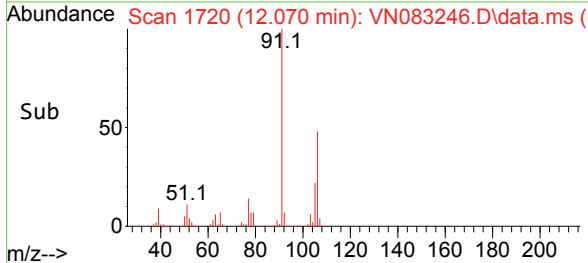
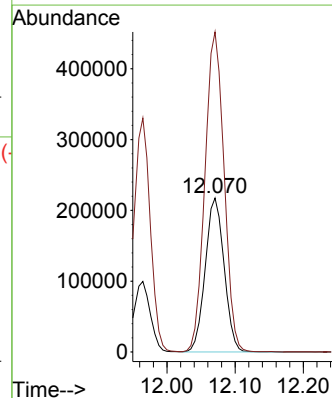
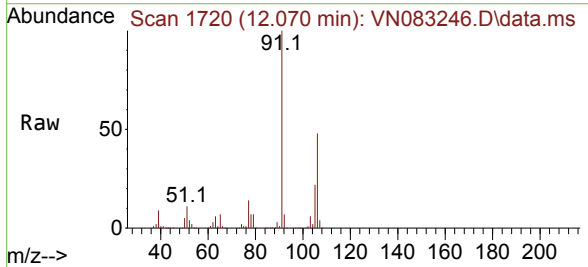
Instrument :
MSVOA_N
ClientSampleId :

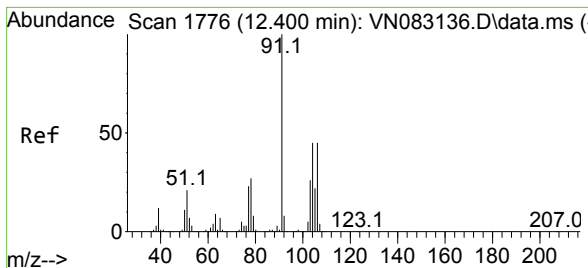
Tgt Ion: 91 Resp: 556470
Ion Ratio Lower Upper
91 100
106 30.2 24.0 36.0



#68
m/p-Xylenes
Concen: 101.492 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN083246.D
Acq: 13 Aug 2024 10:18

Tgt Ion:106 Resp: 418879
Ion Ratio Lower Upper
106 100
91 210.8 166.1 249.1





#69

o-Xylene

Concen: 50.624 ug/l

RT: 12.400 min Scan# 1776

Delta R.T. -0.000 min

Lab File: VN083246.D

Acq: 13 Aug 2024 10:18

Instrument :

MSVOA_N

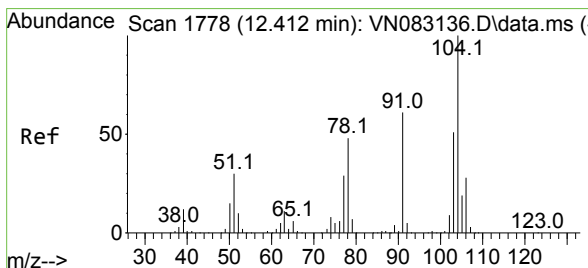
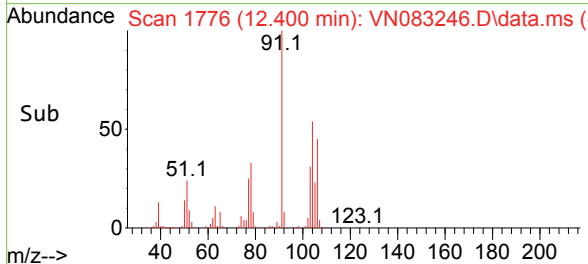
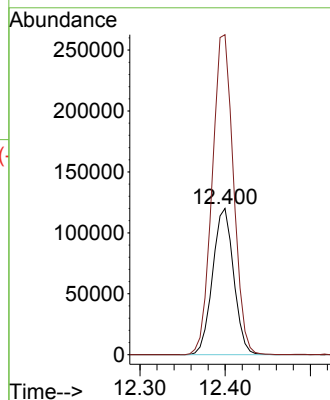
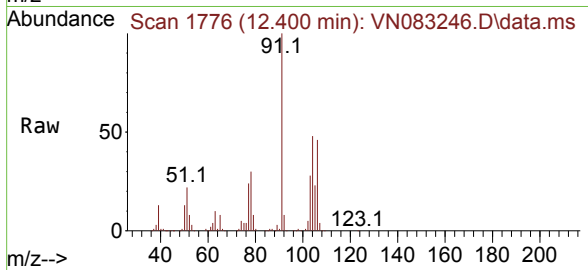
ClientSampleId :

Tgt Ion:106 Resp: 206065

Ion Ratio Lower Upper

106 100

91 221.4 111.3 333.9



#70

Styrene

Concen: 50.963 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. -0.000 min

Lab File: VN083246.D

Acq: 13 Aug 2024 10:18

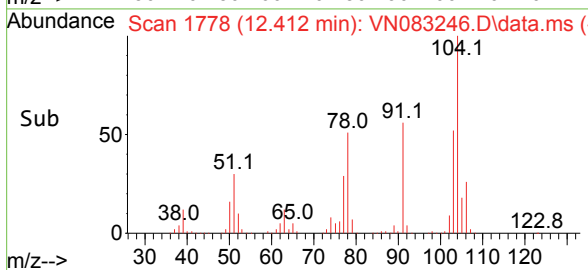
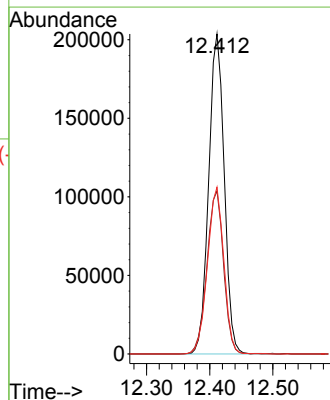
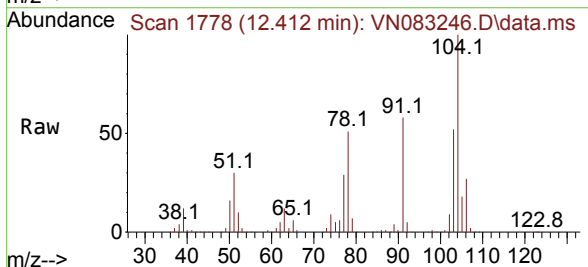
Tgt Ion:104 Resp: 348418

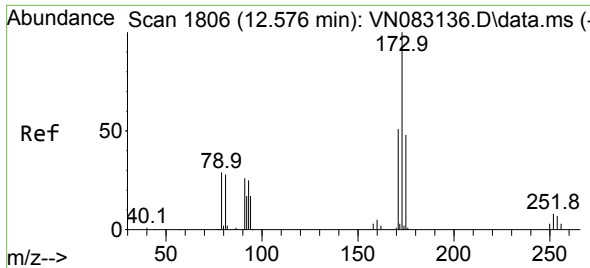
Ion Ratio Lower Upper

104 100

78 54.4 41.6 62.4

103 54.8 44.0 66.0

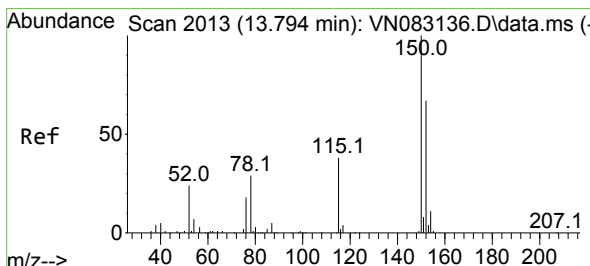
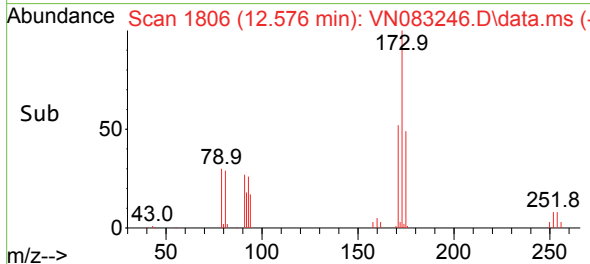
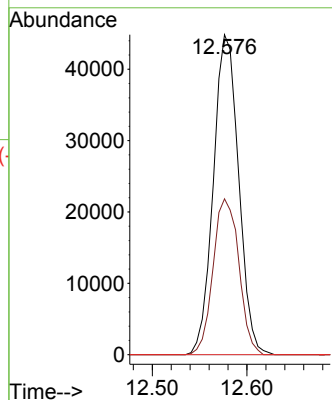
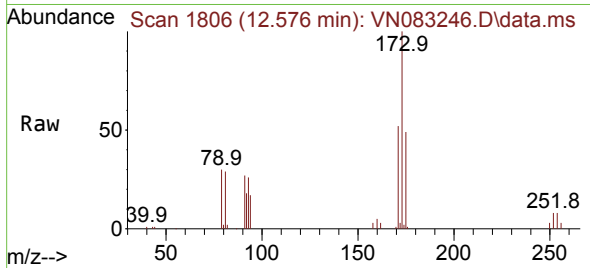




#71
Bromoform
Concen: 51.856 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN083246.D
Acq: 13 Aug 2024 10:18

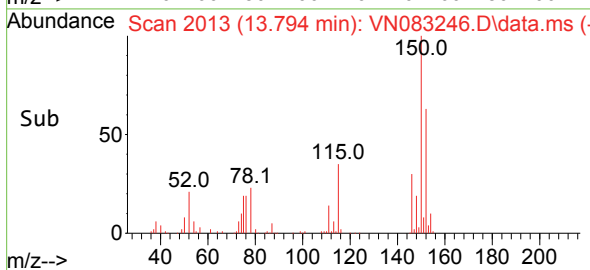
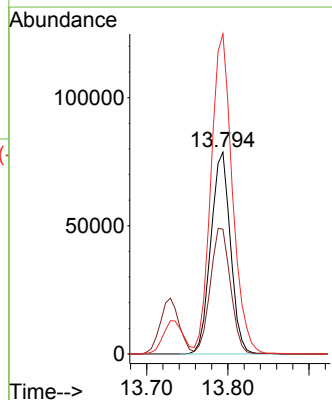
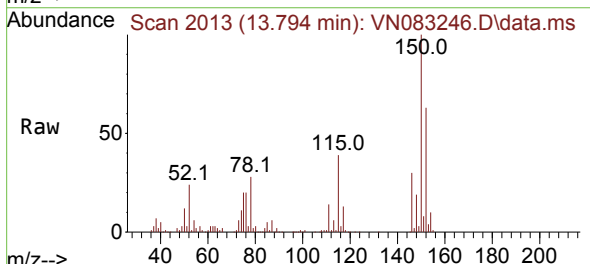
Instrument :
MSVOA_N
ClientSampleId :

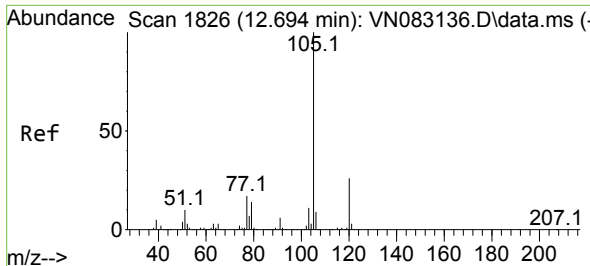
Tgt Ion:173 Resp: 83212
Ion Ratio Lower Upper
173 100
175 49.7 24.0 72.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN083246.D
Acq: 13 Aug 2024 10:18

Tgt Ion:152 Resp: 132143
Ion Ratio Lower Upper
152 100
115 64.1 30.6 91.6
150 172.8 0.0 348.6

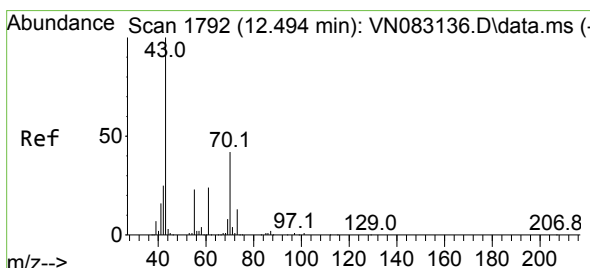
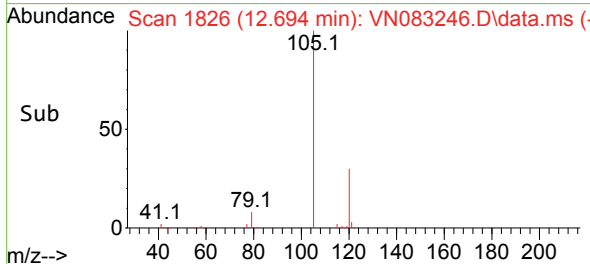
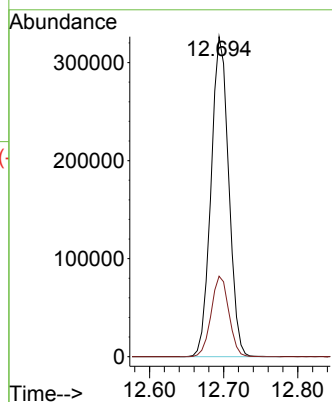
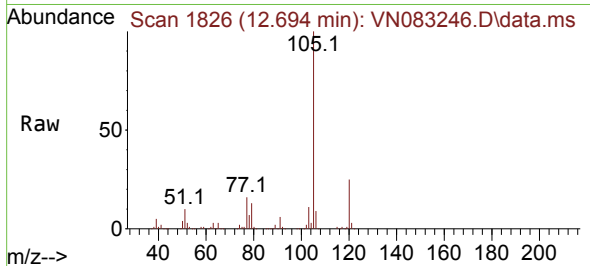




#73
Isopropylbenzene
Concen: 48.882 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN083246.D
Acq: 13 Aug 2024 10:18

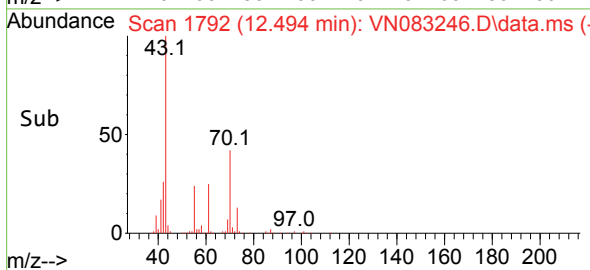
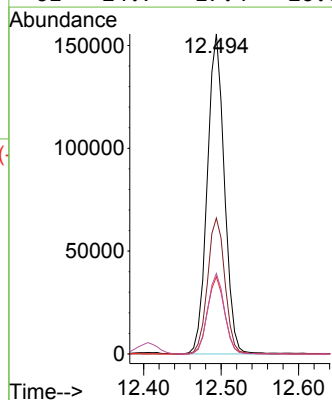
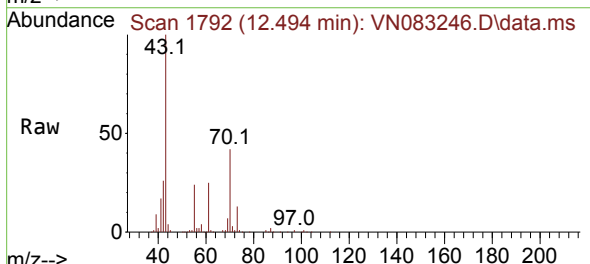
Instrument :
MSVOA_N
ClientSampleId :

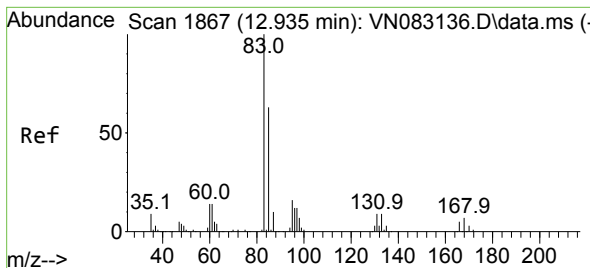
Tgt Ion:105 Resp: 540283
Ion Ratio Lower Upper
105 100
120 25.2 12.9 38.6



#74
N-ethyl acetate
Concen: 44.149 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN083246.D
Acq: 13 Aug 2024 10:18

Tgt Ion: 43 Resp: 238687
Ion Ratio Lower Upper
43 100
70 42.9 29.8 44.6
55 24.0 18.7 28.1
61 24.7 17.4 26.0





#75

1,1,2,2-Tetrachloroethane

Concen: 47.894 ug/l

RT: 12.935 min Scan# 1867

Delta R.T. -0.000 min

Lab File: VN083246.D

Acq: 13 Aug 2024 10:18

Instrument :

MSVOA_N

ClientSampleId :

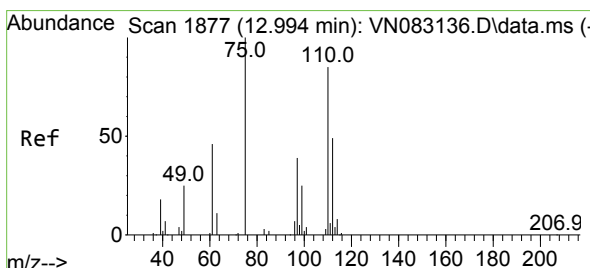
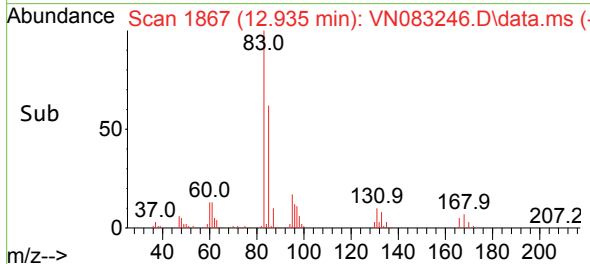
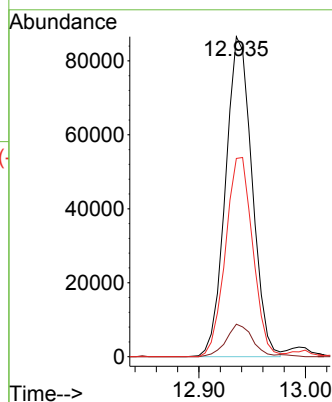
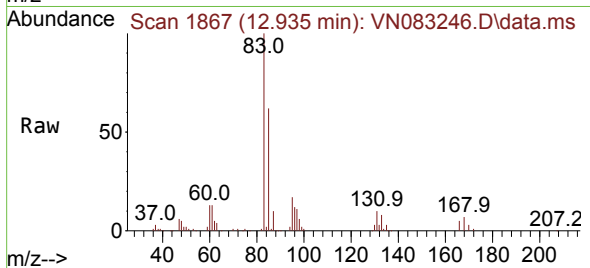
Tgt Ion: 83 Resp: 149722

Ion Ratio Lower Upper

83 100

131 10.4 5.0 14.9

85 64.0 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 71.625 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. -0.000 min

Lab File: VN083246.D

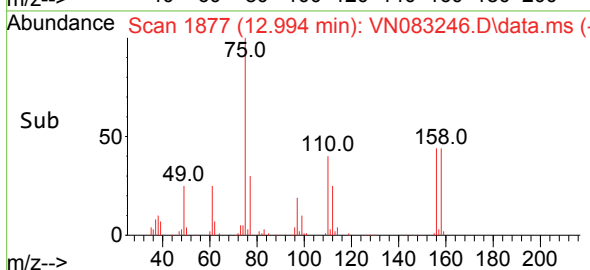
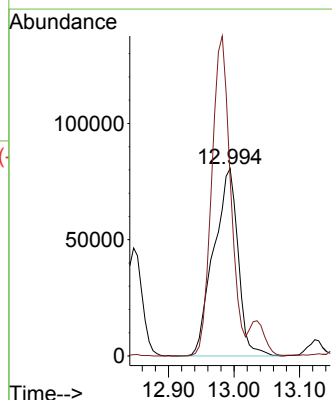
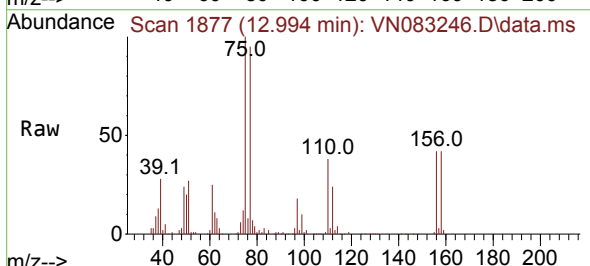
Acq: 13 Aug 2024 10:18

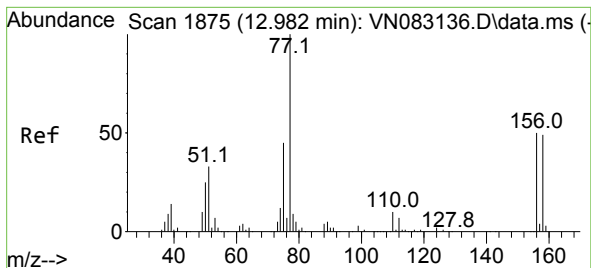
Tgt Ion: 75 Resp: 207727

Ion Ratio Lower Upper

75 100

77 132.0 110.9 332.6





#77

Bromobenzene

Concen: 49.521 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VN083246.D

Acq: 13 Aug 2024 10:18

Instrument :

MSVOA_N

ClientSampleId :

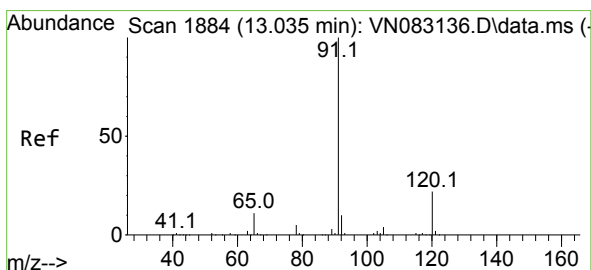
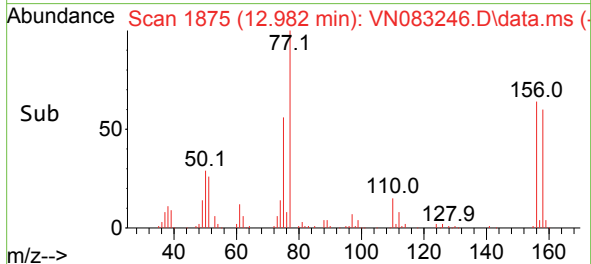
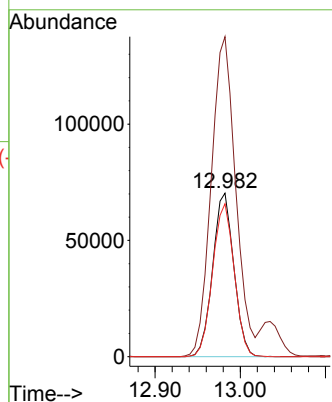
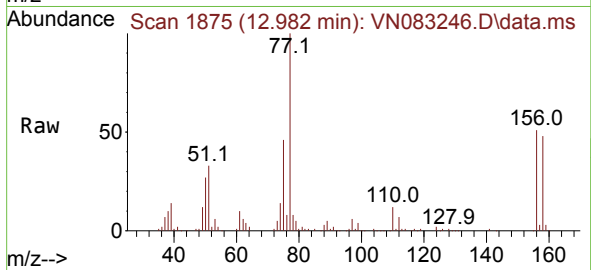
Tgt Ion:156 Resp: 121587

Ion Ratio Lower Upper

156 100

77 225.5 111.3 333.8

158 95.4 48.3 144.9



#78

n-propylbenzene

Concen: 49.509 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. -0.000 min

Lab File: VN083246.D

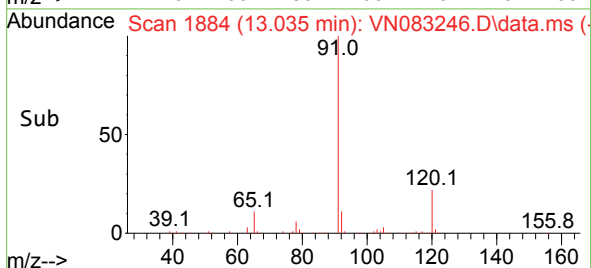
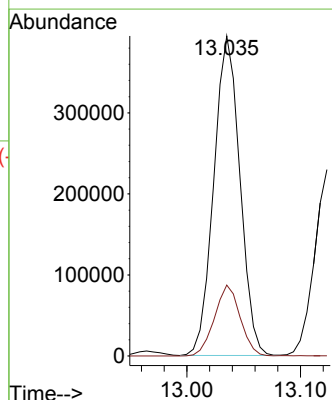
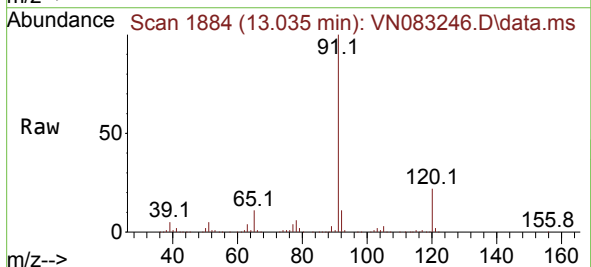
Acq: 13 Aug 2024 10:18

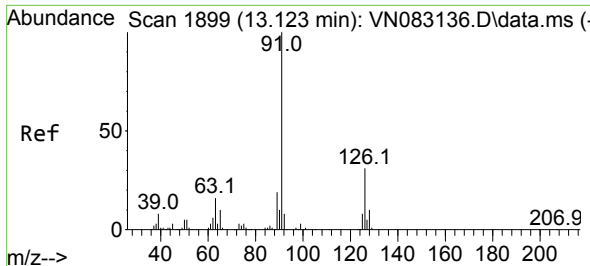
Tgt Ion: 91 Resp: 630102

Ion Ratio Lower Upper

91 100

120 21.8 10.9 32.9

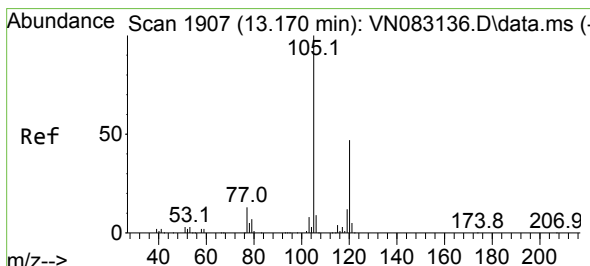
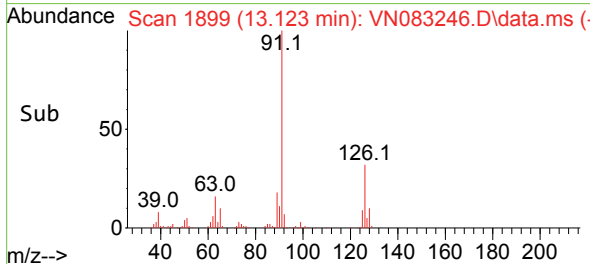
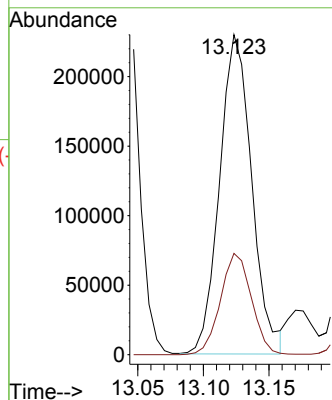
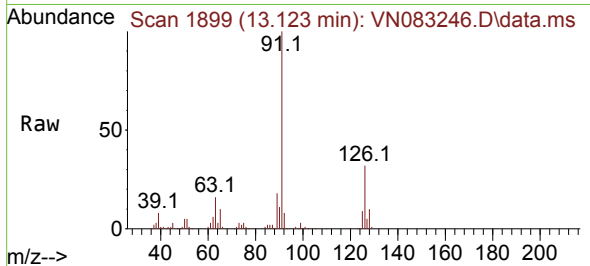




#79
2-Chlorotoluene
Concen: 48.559 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN083246.D
Acq: 13 Aug 2024 10:18

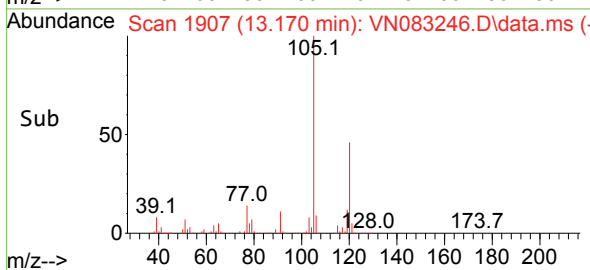
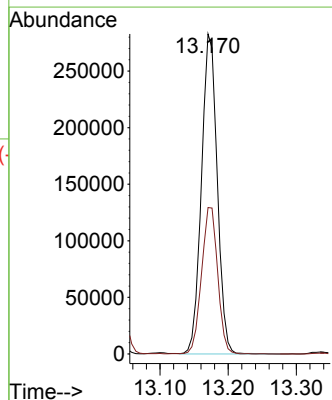
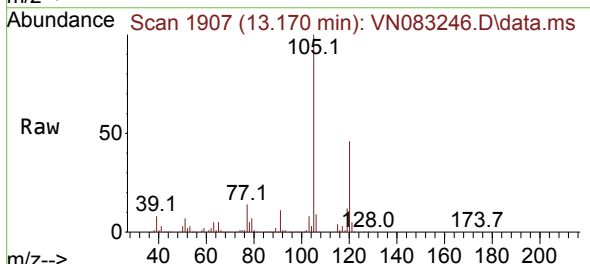
Instrument :
MSVOA_N
ClientSampleId :

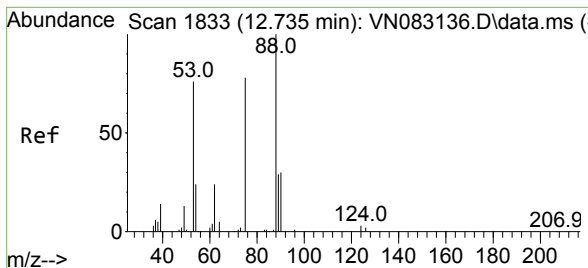
Tgt Ion: 91 Resp: 391819
Ion Ratio Lower Upper
91 100
126 30.6 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 49.074 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN083246.D
Acq: 13 Aug 2024 10:18

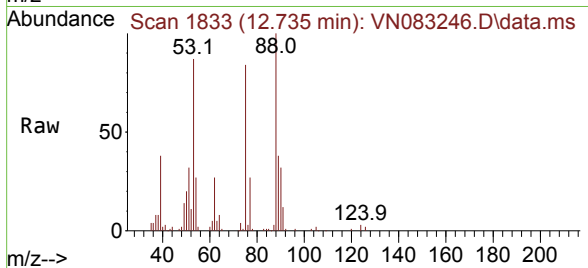
Tgt Ion: 105 Resp: 454104
Ion Ratio Lower Upper
105 100
120 46.9 24.3 72.8



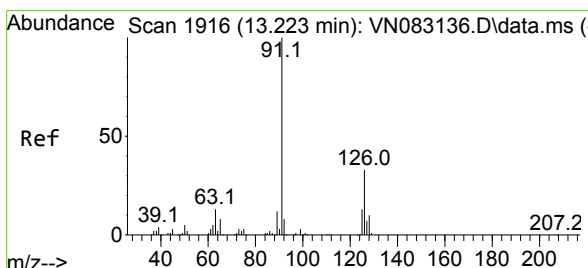
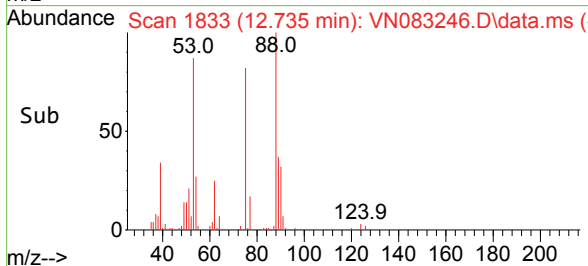
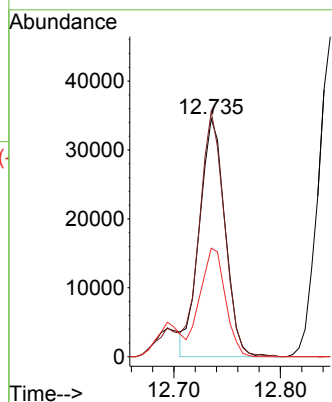


#81
trans-1,4-Dichloro-2-butene
Concen: 43.275 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN083246.D
Acq: 13 Aug 2024 10:18

Instrument :
MSVOA_N
ClientSampleId :

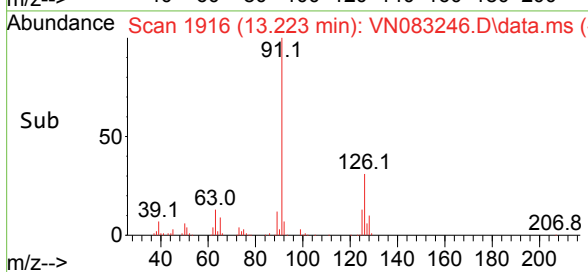
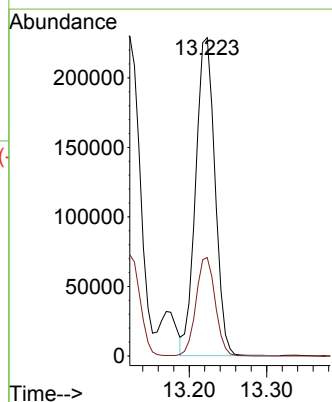
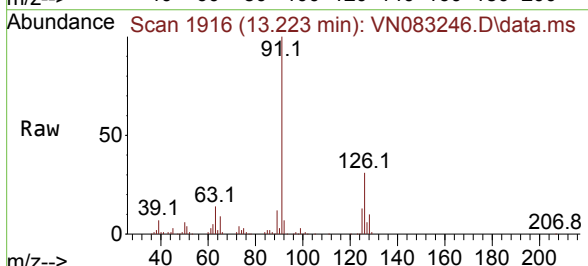


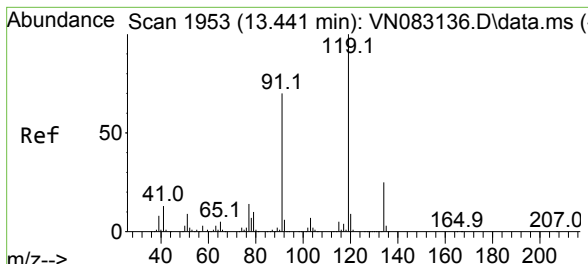
Tgt Ion	Ratio	Lower	Upper
75	100		
53	111.9	88.4	132.6
89	44.8	36.3	54.5



#82
4-Chlorotoluene
Concen: 48.820 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN083246.D
Acq: 13 Aug 2024 10:18

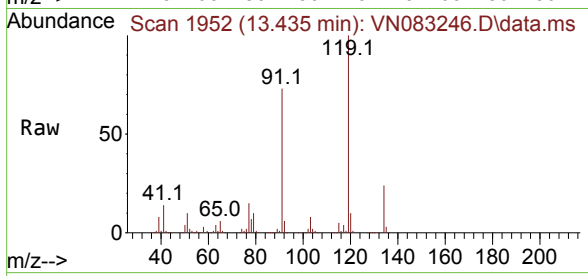
Tgt Ion	Ratio	Lower	Upper
91	100		
126	31.0	16.2	48.6





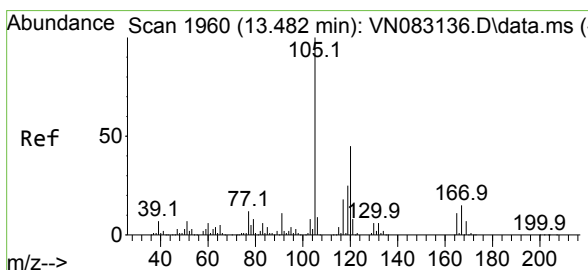
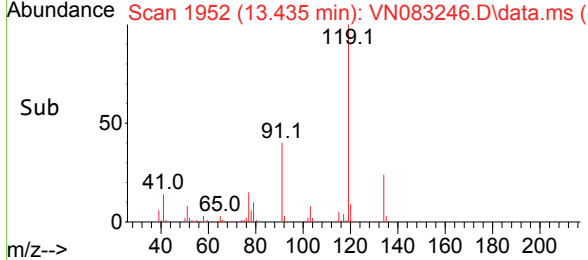
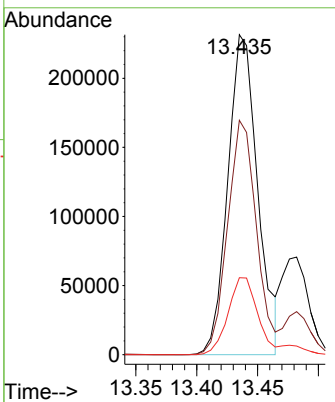
#83
 tert-Butylbenzene
 Concen: 48.282 ug/l
 RT: 13.435 min Scan# 1952
 Delta R.T. -0.006 min
 Lab File: VN083246.D
 Acq: 13 Aug 2024 10:18

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:119 Resp: 395662

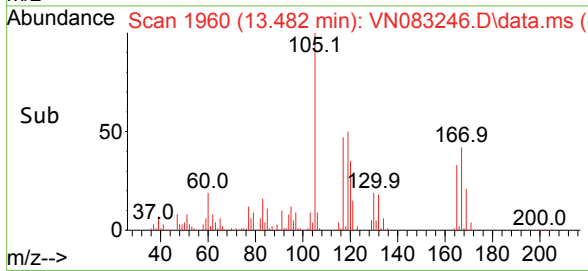
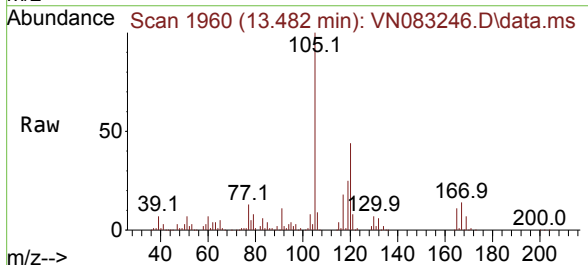
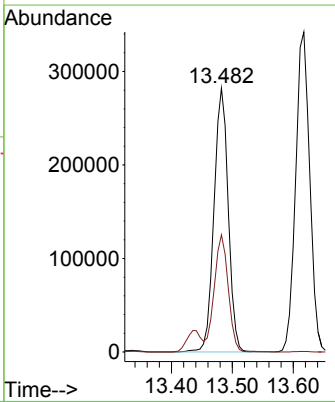
Ion	Ratio	Lower	Upper
119	100		
91	70.7	35.0	105.1
134	26.1	13.3	39.8

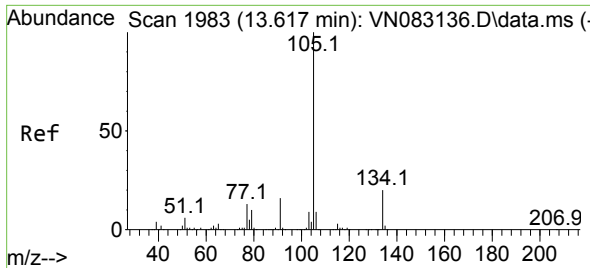


#84
 1,2,4-Trimethylbenzene
 Concen: 49.111 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. -0.000 min
 Lab File: VN083246.D
 Acq: 13 Aug 2024 10:18

Tgt Ion:105 Resp: 457979

Ion	Ratio	Lower	Upper
105	100		
120	43.5	21.9	65.8

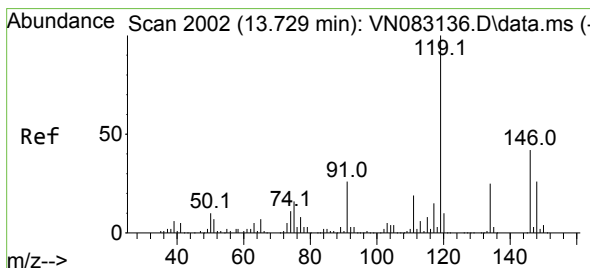
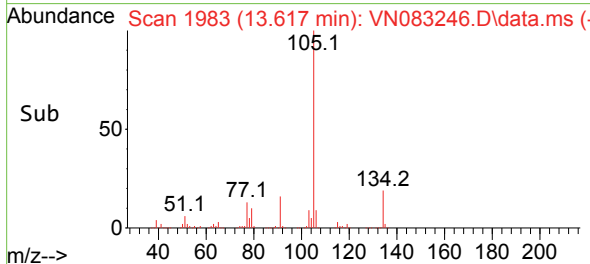
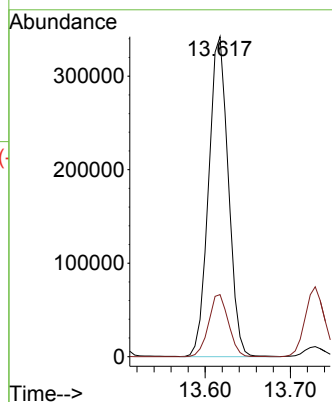
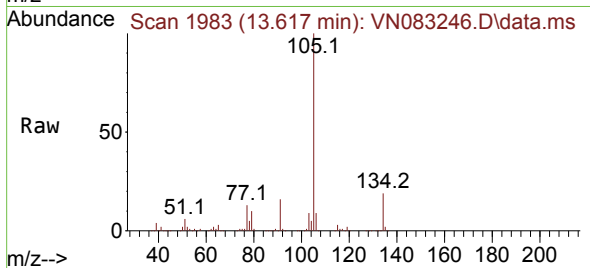




#85
 sec-Butylbenzene
 Concen: 49.216 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN083246.D
 Acq: 13 Aug 2024 10:18

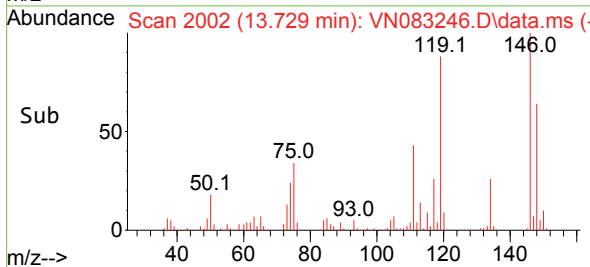
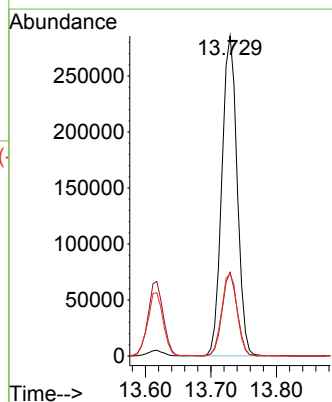
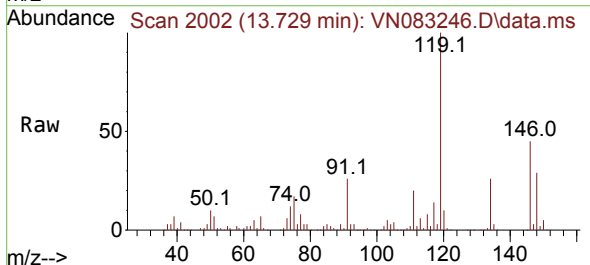
Instrument :
 MSVOA_N
 ClientSampleId :

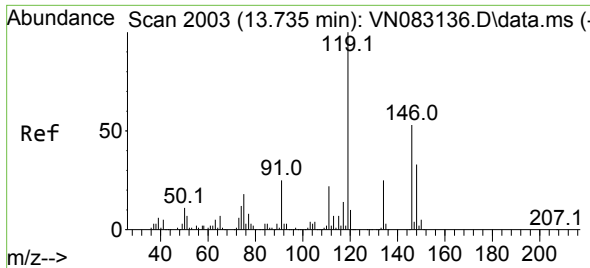
Tgt Ion:105 Resp: 550323
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 49.784 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN083246.D
 Acq: 13 Aug 2024 10:18

Tgt Ion:119 Resp: 459639
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.0 39.0
 91 26.3 12.3 36.9

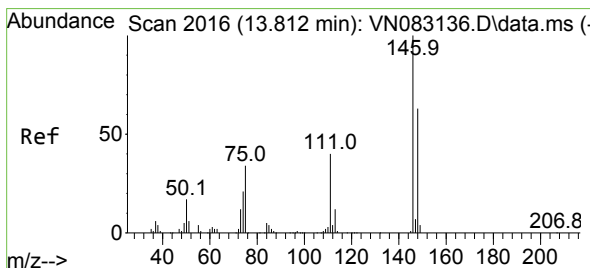
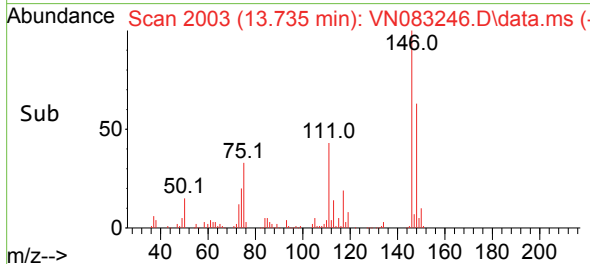
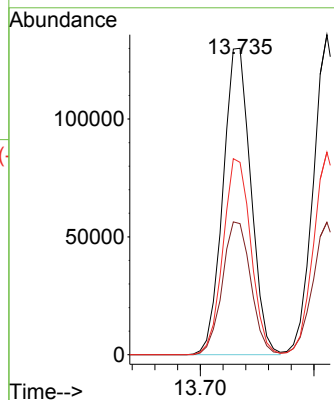
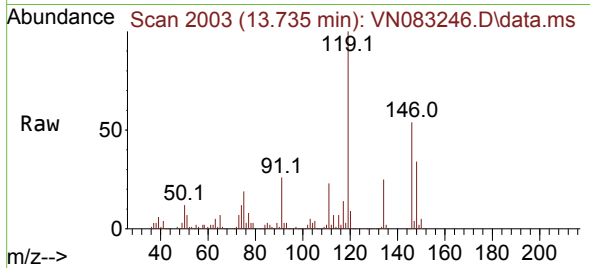




#87
 1,3-Dichlorobenzene
 Concen: 47.911 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. -0.000 min
 Lab File: VN083246.D
 Acq: 13 Aug 2024 10:18

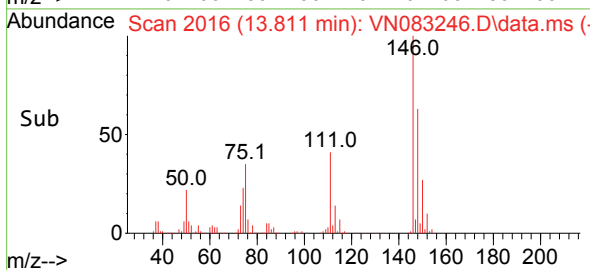
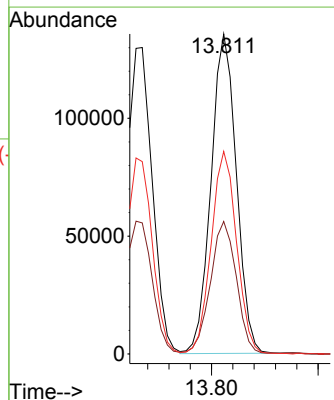
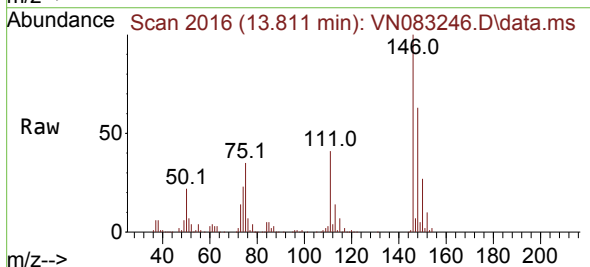
Instrument :
 MSVOA_N
 ClientSampleId :

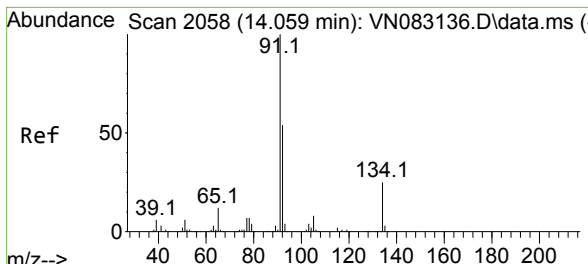
Tgt Ion:146 Resp: 221346
 Ion Ratio Lower Upper
 146 100
 111 44.3 20.6 61.9
 148 63.9 31.8 95.3



#88
 1,4-Dichlorobenzene
 Concen: 48.114 ug/l
 RT: 13.811 min Scan# 2016
 Delta R.T. -0.000 min
 Lab File: VN083246.D
 Acq: 13 Aug 2024 10:18

Tgt Ion:146 Resp: 224098
 Ion Ratio Lower Upper
 146 100
 111 42.2 20.1 60.3
 148 63.9 32.2 96.6

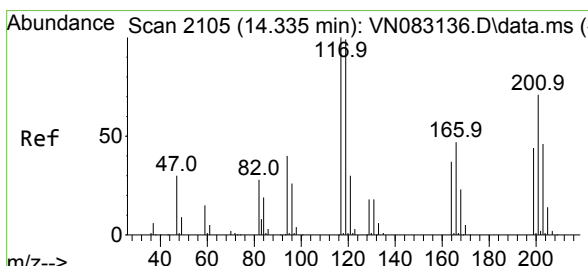
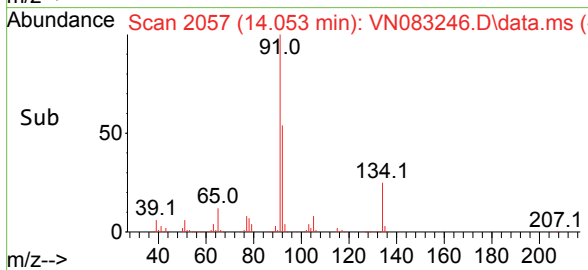
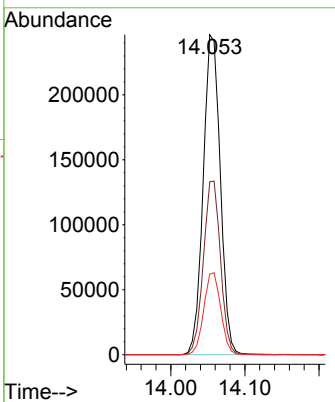
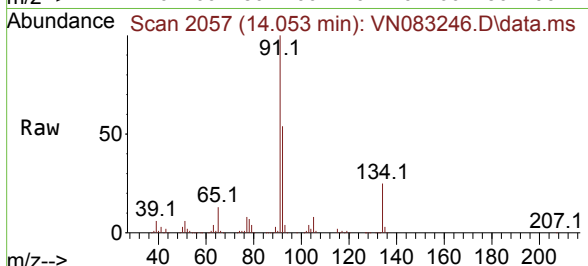




#89
 n-Butylbenzene
 Concen: 49.469 ug/l
 RT: 14.053 min Scan# 2057
 Delta R.T. -0.006 min
 Lab File: VN083246.D
 Acq: 13 Aug 2024 10:18

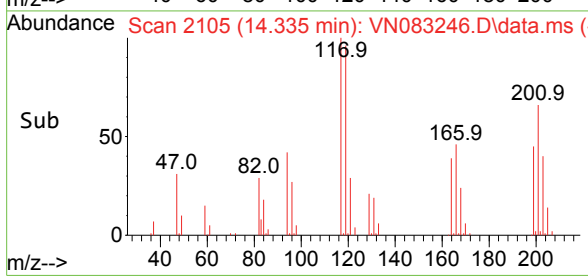
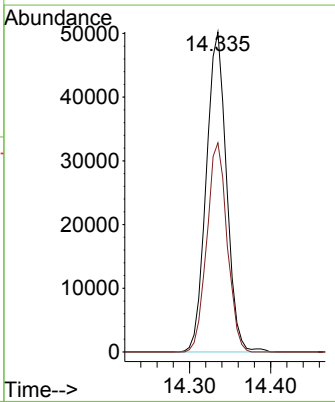
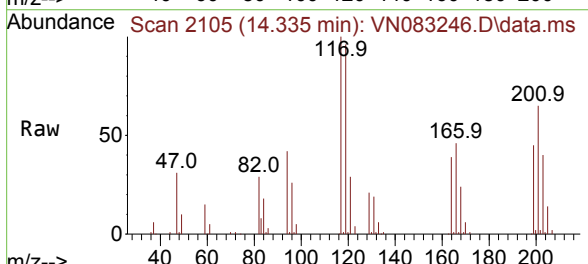
Instrument :
 MSVOA_N
 ClientSampleId :

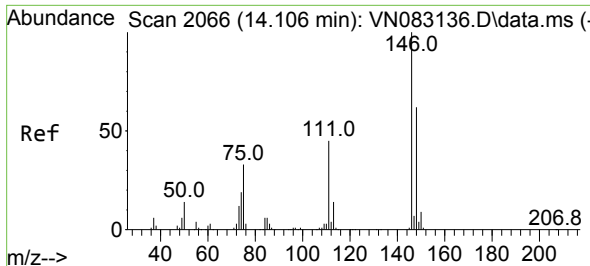
Tgt Ion:	91	Resp:	395753
Ion	Ratio	Lower	Upper
91	100		
92	54.3	26.1	78.3
134	25.4	12.1	36.3



#90
 Hexachloroethane
 Concen: 48.762 ug/l
 RT: 14.335 min Scan# 2105
 Delta R.T. -0.000 min
 Lab File: VN083246.D
 Acq: 13 Aug 2024 10:18

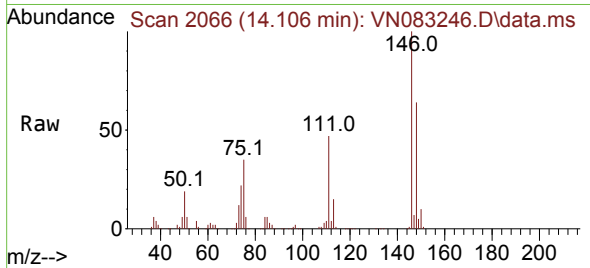
Tgt Ion:	117	Resp:	86978
Ion	Ratio	Lower	Upper
117	100		
201	65.4	35.8	107.3



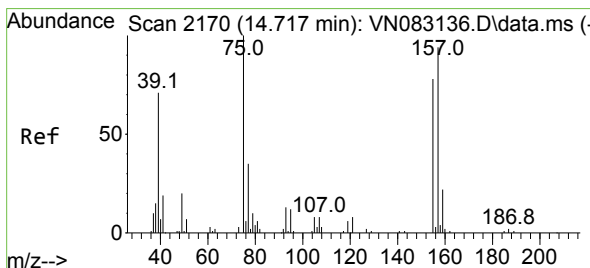
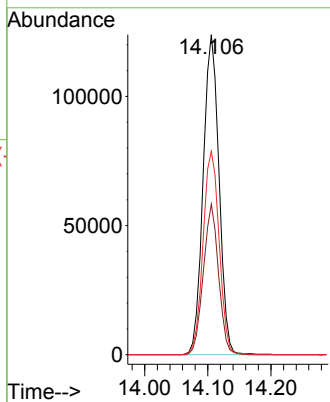
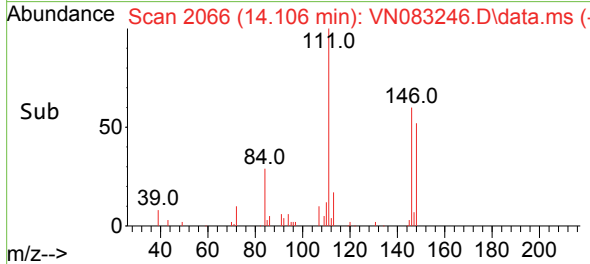


#91
1,2-Dichlorobenzene
Concen: 48.233 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN083246.D
Acq: 13 Aug 2024 10:18

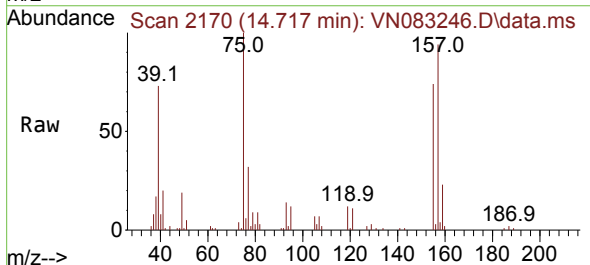
Instrument :
MSVOA_N
ClientSampleId :



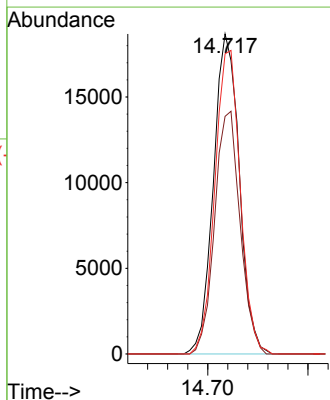
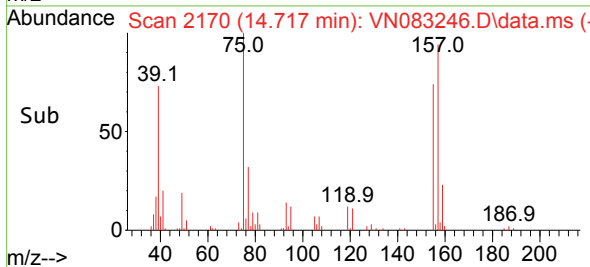
Tgt Ion:146 Resp: 215635
Ion Ratio Lower Upper
146 100
111 45.1 21.4 64.2
148 64.5 32.1 96.5

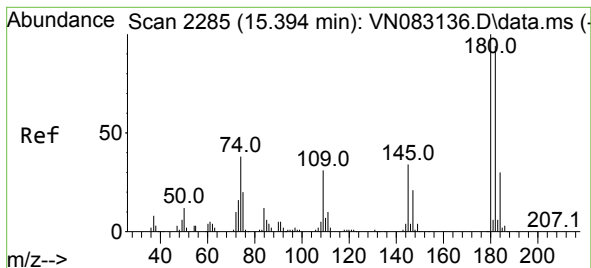


#92
1,2-Dibromo-3-Chloropropane
Concen: 43.939 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN083246.D
Acq: 13 Aug 2024 10:18



Tgt Ion: 75 Resp: 33331
Ion Ratio Lower Upper
75 100
155 75.0 36.6 109.8
157 93.5 46.9 140.6





#93

1,2,4-Trichlorobenzene

Concen: 48.328 ug/l

RT: 15.394 min Scan# 2285

Delta R.T. -0.000 min

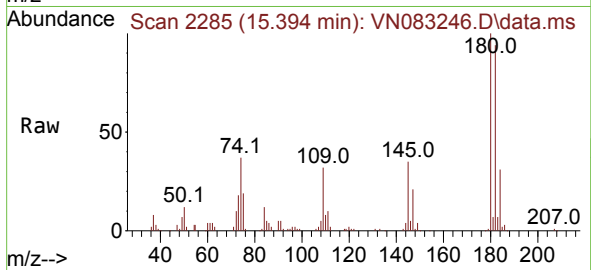
Lab File: VN083246.D

Acq: 13 Aug 2024 10:18

Instrument :

MSVOA_N

ClientSampleId :



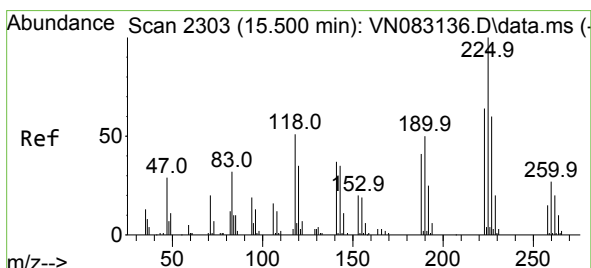
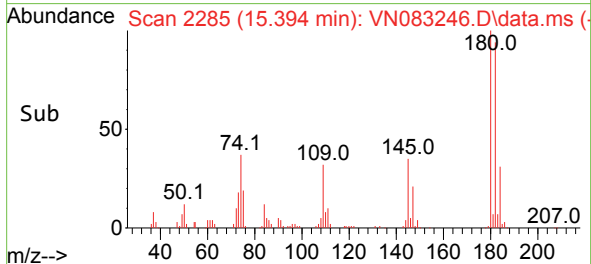
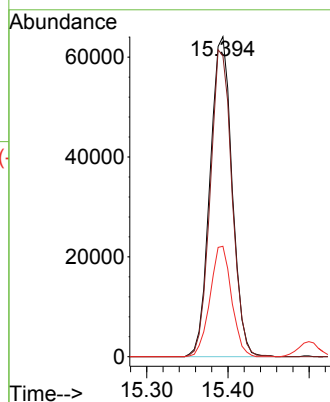
Tgt Ion:180 Resp: 121044

Ion Ratio Lower Upper

180 100

182 94.5 47.3 141.8

145 33.7 15.7 47.1



#94

Hexachlorobutadiene

Concen: 43.961 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN083246.D

Acq: 13 Aug 2024 10:18

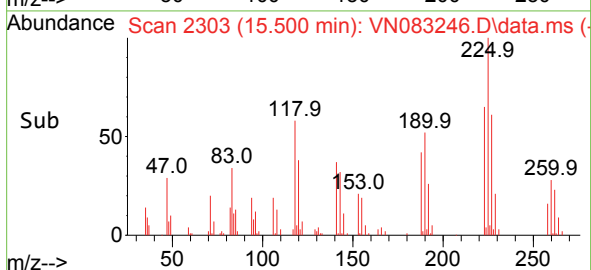
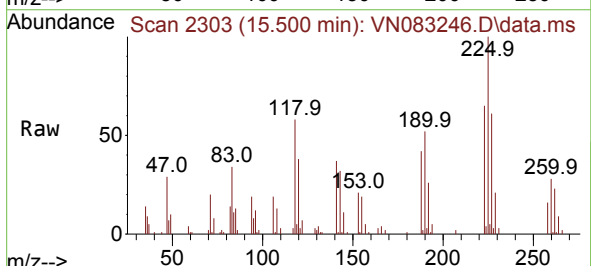
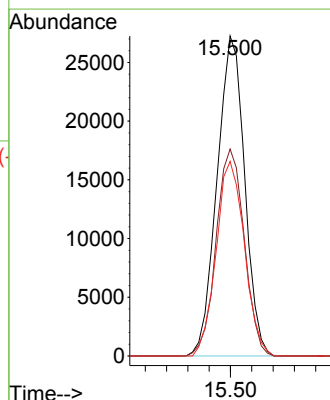
Tgt Ion:225 Resp: 48967

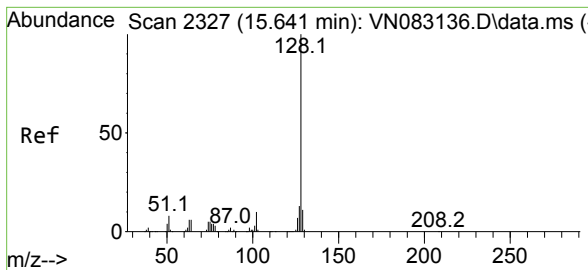
Ion Ratio Lower Upper

225 100

223 65.7 31.9 95.7

227 62.3 32.5 97.5

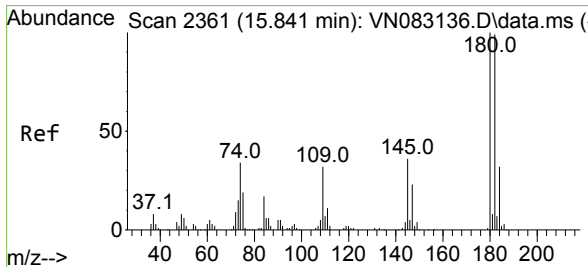
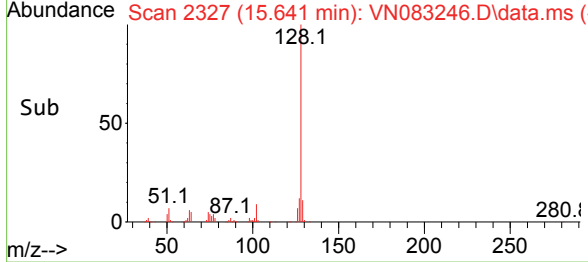
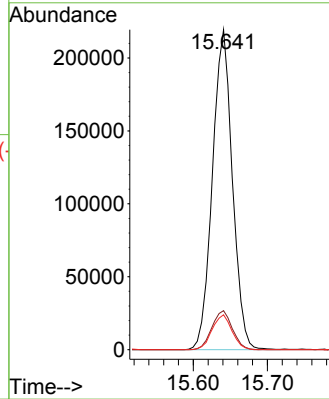
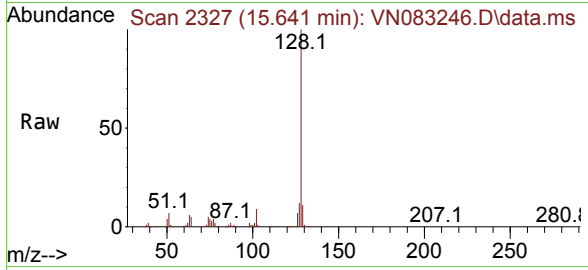




#95
Naphthalene
Concen: 46.239 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN083246.D
Acq: 13 Aug 2024 10:18

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 410232
Ion Ratio Lower Upper
128 100
127 12.5 10.6 16.0
129 10.9 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 47.881 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN083246.D
Acq: 13 Aug 2024 10:18

Tgt Ion:180 Resp: 118663
Ion Ratio Lower Upper
180 100
182 93.7 48.9 146.8
145 34.8 16.8 50.4

