

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080924\
 Data File : VN083174.D
 Acq On : 09 Aug 2024 11:57
 Operator : JC\MD
 Sample : VN0809WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 10 00:53:39 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	177798	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	302277	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	262966	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	124596	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	136577	53.967	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 107.940%	
35) Dibromofluoromethane	8.165	113	98340	52.121	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.240%	
50) Toluene-d8	10.565	98	362880	51.560	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 103.120%	
62) 4-Bromofluorobenzene	12.847	95	139696	50.913	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 101.820%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.124	85	39055	19.370	ug/l	98
3) Chloromethane	2.365	50	37779	18.302	ug/l	98
4) Vinyl Chloride	2.512	62	39200	18.611	ug/l	99
5) Bromomethane	2.959	94	24882	19.038	ug/l	87
6) Chloroethane	3.118	64	24437	18.544	ug/l	98
7) Trichlorofluoromethane	3.495	101	69461	19.962	ug/l	99
8) Diethyl Ether	3.959	74	26048	20.118	ug/l	84
9) 1,1,2-Trichlorotrifluo...	4.365	101	37732	19.668	ug/l	98
10) Methyl Iodide	4.595	142	46900	18.585	ug/l	97
11) Tert butyl alcohol	5.518	59	52080	99.023	ug/l #	88
12) 1,1-Dichloroethene	4.342	96	35893	18.211	ug/l	95
13) Acrolein	4.177	56	30343	88.521	ug/l	100
14) Allyl chloride	5.024	41	63724	17.109	ug/l	95
15) Acrylonitrile	5.724	53	110730	102.370	ug/l	97
16) Acetone	4.430	43	95196	96.131	ug/l	94
17) Carbon Disulfide	4.712	76	98331	17.051	ug/l	100
18) Methyl Acetate	5.024	43	60384	20.466	ug/l	93
19) Methyl tert-butyl Ether	5.795	73	145965	20.518	ug/l	97
20) Methylene Chloride	5.277	84	41486	18.203	ug/l	86
21) trans-1,2-Dichloroethene	5.789	96	37643	18.479	ug/l	94
22) Diisopropyl ether	6.671	45	139571	19.936	ug/l	97
23) Vinyl Acetate	6.606	43	792586	110.449	ug/l #	95
24) 1,1-Dichloroethane	6.571	63	76632	20.081	ug/l	98
25) 2-Butanone	7.483	43	153054	100.658	ug/l	95
26) 2,2-Dichloropropane	7.489	77	70709	19.952	ug/l	98
27) cis-1,2-Dichloroethene	7.489	96	48253	19.630	ug/l	93
28) Bromochloromethane	7.818	49	33578	21.531	ug/l	86
29) Tetrahydrofuran	7.841	42	100990	102.744	ug/l	89
30) Chloroform	7.965	83	81469	20.549	ug/l	99
31) Cyclohexane	8.259	56	67251	17.932	ug/l	98
32) 1,1,1-Trichloroethane	8.171	97	74625	19.886	ug/l	92
36) 1,1-Dichloropropene	8.371	75	55147	19.322	ug/l	100
37) Ethyl Acetate	7.559	43	63343	19.822	ug/l #	95
38) Carbon Tetrachloride	8.359	117	62521	19.449	ug/l	96
39) Methylcyclohexane	9.600	83	65847	18.783	ug/l	95
40) Benzene	8.606	78	166284	19.557	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	34694	19.094	ug/l	94
42) 1,2-Dichloroethane	8.671	62	66632	21.513	ug/l	98
43) Isopropyl Acetate	8.688	43	118314	19.963	ug/l #	96
44) Trichloroethene	9.353	130	39604	19.569	ug/l	92
45) 1,2-Dichloropropane	9.624	63	41410	20.518	ug/l	99
46) Dibromomethane	9.712	93	31081	21.515	ug/l	98
47) Bromodichloromethane	9.888	83	66201	20.409	ug/l #	97
48) Methyl methacrylate	9.682	41	54119	20.484	ug/l	94
49) 1,4-Dioxane	9.700	88	19319	405.312	ug/l	98
51) 4-Methyl-2-Pentanone	10.447	43	322233	106.631	ug/l	94
52) Toluene	10.629	92	108888	20.269	ug/l	96
53) t-1,3-Dichloropropene	10.835	75	68205	20.470	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	70778	19.971	ug/l	94
55) 1,1,2-Trichloroethane	11.018	97	40171	20.865	ug/l	99
56) Ethyl methacrylate	10.877	69	73450	20.237	ug/l	93
57) 1,3-Dichloropropane	11.165	76	71558	20.853	ug/l	97
58) 2-Chloroethyl Vinyl ether	10.159	63	146747	95.653	ug/l	97
59) 2-Hexanone	11.194	43	243727	104.251	ug/l	94
60) Dibromochloromethane	11.359	129	48054	20.644	ug/l	100
61) 1,2-Dibromoethane	11.471	107	41645	20.591	ug/l	96
64) Tetrachloroethene	11.106	164	34514	19.818	ug/l	93
65) Chlorobenzene	11.894	112	115047	19.797	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.959	131	41576	20.286	ug/l	100
67) Ethyl Benzene	11.965	91	210652	19.760	ug/l	100
68) m/p-Xylenes	12.071	106	158009	39.568	ug/l	98
69) o-Xylene	12.400	106	77764	19.744	ug/l	100
70) Styrene	12.412	104	131308	19.850	ug/l	97
71) Bromoform	12.582	173	31809	20.487	ug/l #	99
73) Isopropylbenzene	12.694	105	202534	19.434	ug/l	99
74) N-amyl acetate	12.494	43	99003	19.422	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.941	83	57632	19.553	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	82469	30.158	ug/l	43
77) Bromobenzene	12.982	156	45567	19.683	ug/l	95
78) n-propylbenzene	13.035	91	232581	19.381	ug/l	99
79) 2-Chlorotoluene	13.123	91	147738	19.419	ug/l	97
80) 1,3,5-Trimethylbenzene	13.170	105	167814	19.234	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.741	75	22236	17.688	ug/l	97
82) 4-Chlorotoluene	13.223	91	144818	18.977	ug/l	97
83) tert-Butylbenzene	13.441	119	147036	19.029	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	170039	19.338	ug/l	100
85) sec-Butylbenzene	13.618	105	202338	19.191	ug/l	100
86) p-Isopropyltoluene	13.729	119	168967	19.410	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	82557	18.952	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	82298	18.740	ug/l	97
89) n-Butylbenzene	14.059	91	145094	19.235	ug/l	96
90) Hexachloroethane	14.335	117	31857	18.942	ug/l	92
91) 1,2-Dichlorobenzene	14.106	146	79501	18.860	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.723	75	14045	19.636	ug/l	99
93) 1,2,4-Trichlorobenzene	15.394	180	44361	18.784	ug/l	98
94) Hexachlorobutadiene	15.506	225	18792	17.893	ug/l	98
95) Naphthalene	15.641	128	157483	18.826	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	44634	19.101	ug/l	96

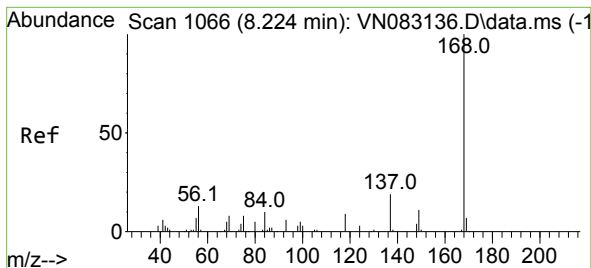
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VN083174.D

Acq: 09 Aug 2024 11:57

Instrument :

MSVOA_N

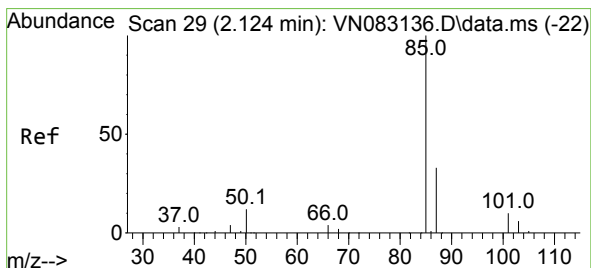
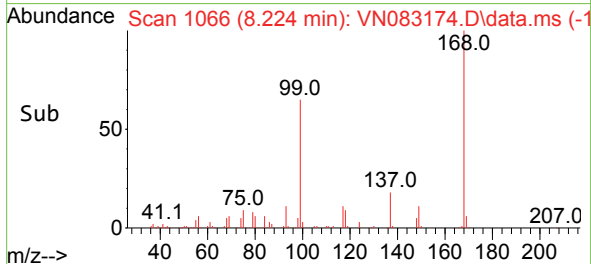
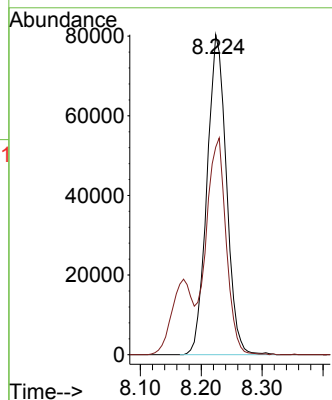
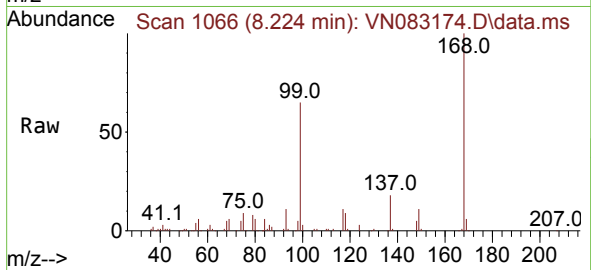
ClientSampleId :

Tgt Ion:168 Resp: 177798

Ion Ratio Lower Upper

168 100

99 64.9 48.2 72.4



#2

Dichlorodifluoromethane

Concen: 19.370 ug/l

RT: 2.124 min Scan# 29

Delta R.T. 0.000 min

Lab File: VN083174.D

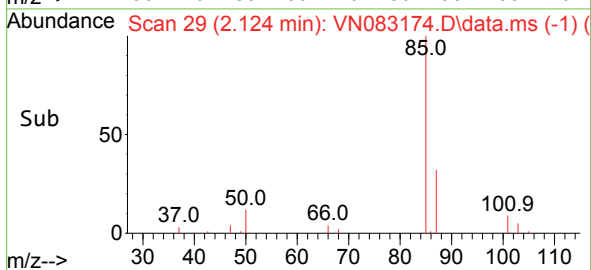
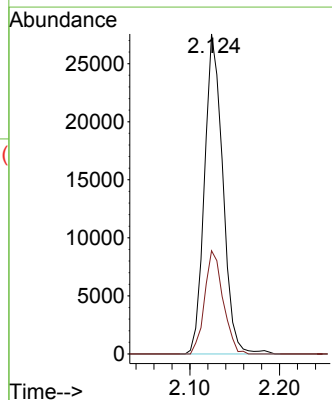
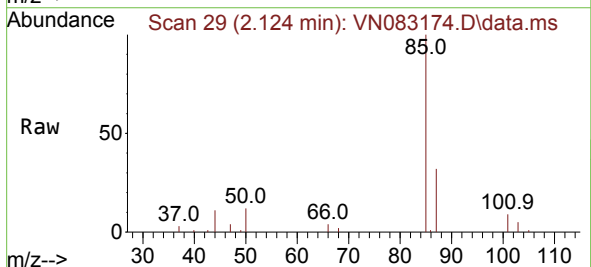
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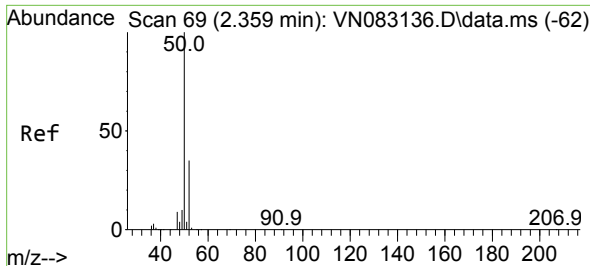
Tgt Ion: 85 Resp: 39055

Ion Ratio Lower Upper

85 100

87 32.3 15.7 47.0

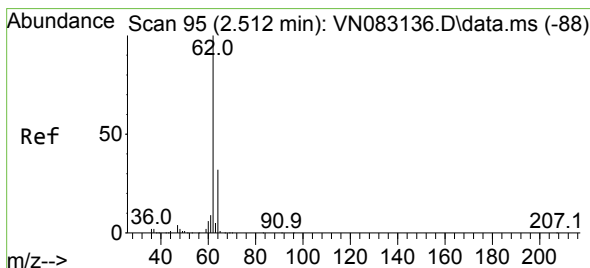
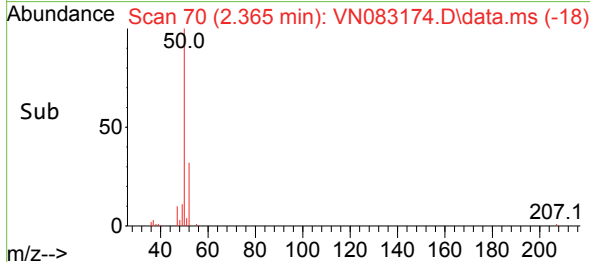
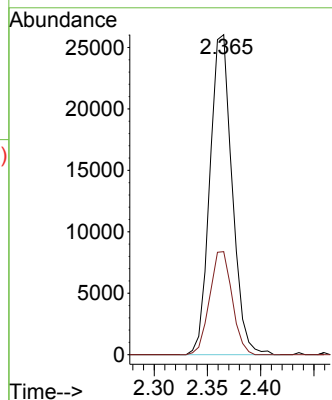
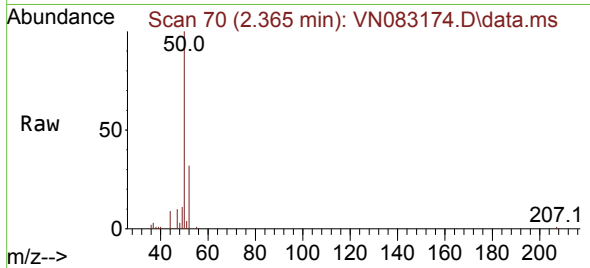




#3
Chloromethane
Concen: 18.302 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN083174.D
Acq: 09 Aug 2024 11:57

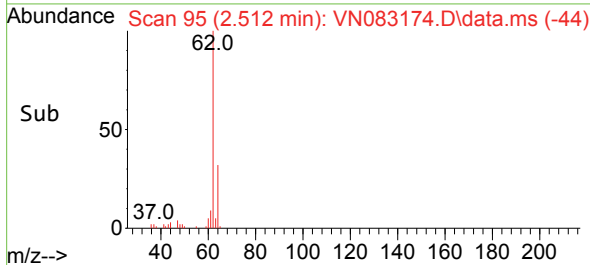
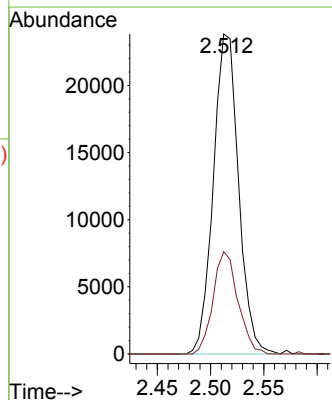
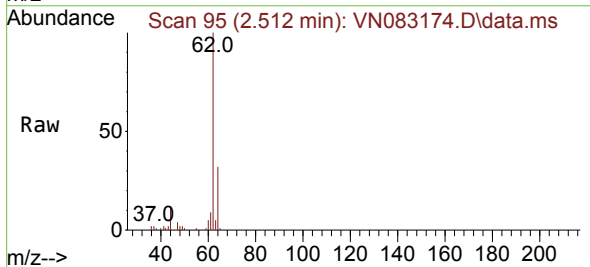
Instrument :
MSVOA_N
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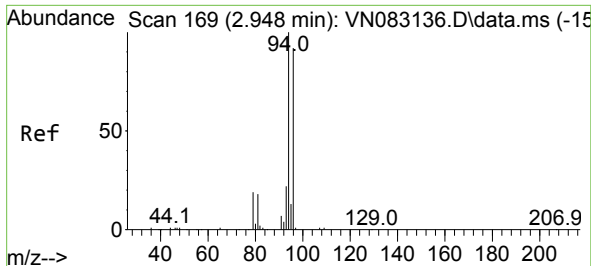
Tgt Ion: 50 Resp: 37779
Ion Ratio Lower Upper
50 100
52 32.2 25.0 37.4



#4
Vinyl Chloride
Concen: 18.611 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN083174.D
Acq: 09 Aug 2024 11:57

Tgt Ion: 62 Resp: 39200
Ion Ratio Lower Upper
62 100
64 31.9 25.0 37.6

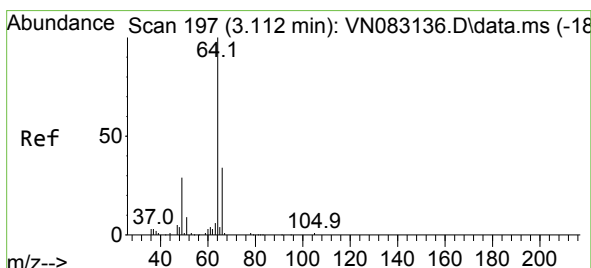
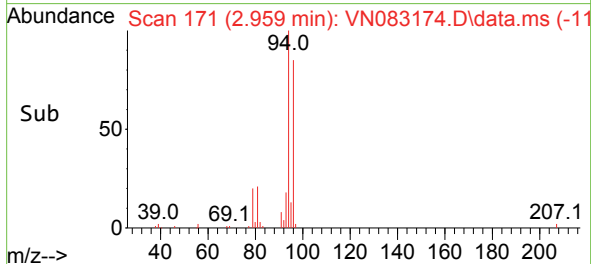
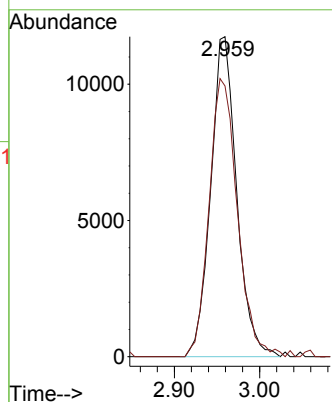
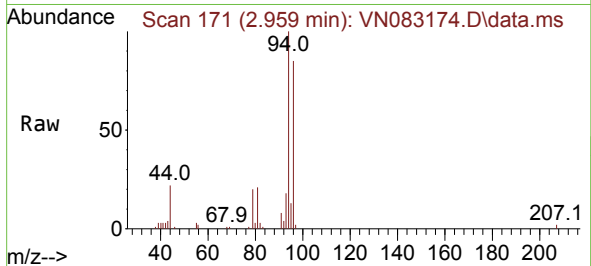




#5
Bromomethane
Concen: 19.038 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN083174.D
Acq: 09 Aug 2024 11:57

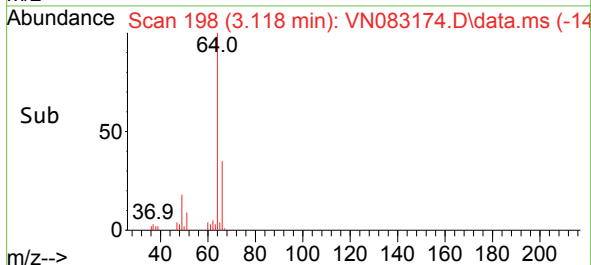
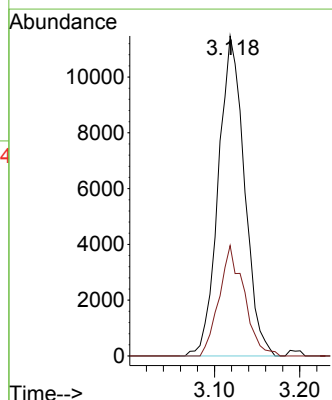
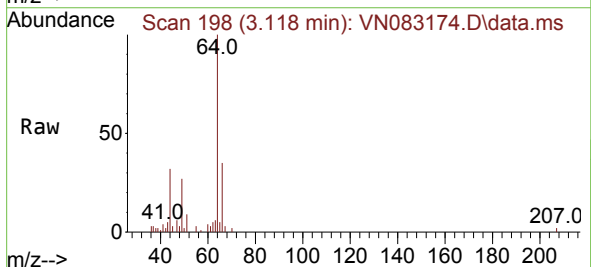
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ClientSampleId :

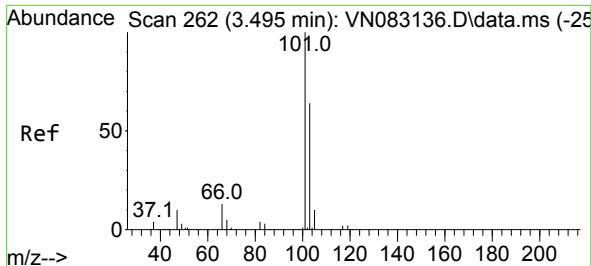
Tgt Ion: 94 Resp: 24882
Ion Ratio Lower Upper
94 100
96 84.6 78.0 117.0



#6
Chloroethane
Concen: 18.544 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.006 min
Lab File: VN083174.D
Acq: 09 Aug 2024 11:57

Tgt Ion: 64 Resp: 24437
Ion Ratio Lower Upper
64 100
66 34.5 26.6 40.0

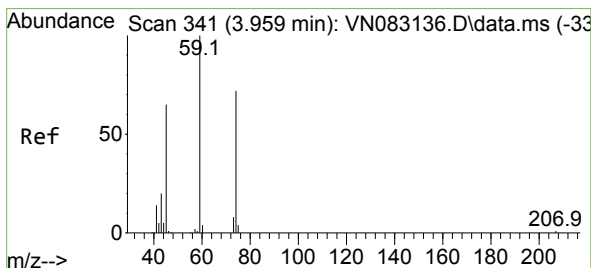
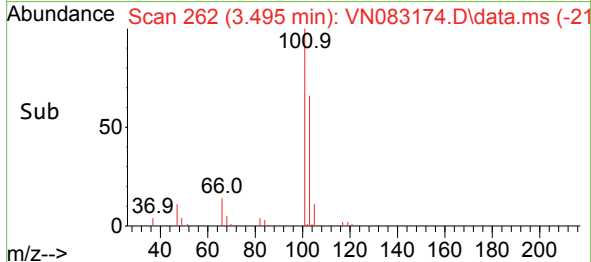
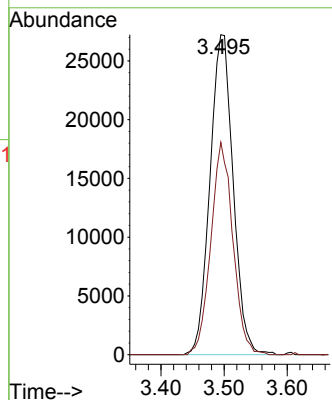
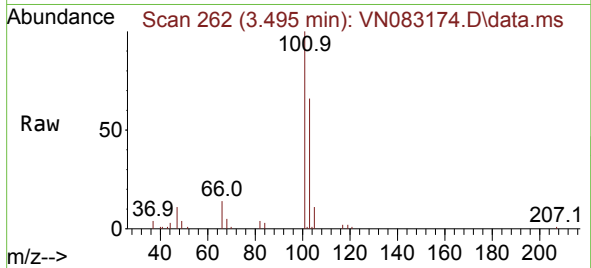




#7
 Trichlorofluoromethane
 Concen: 19.962 ug/l
 RT: 3.495 min Scan# 262
 Delta R.T. -0.000 min
 Lab File: VN083174.D
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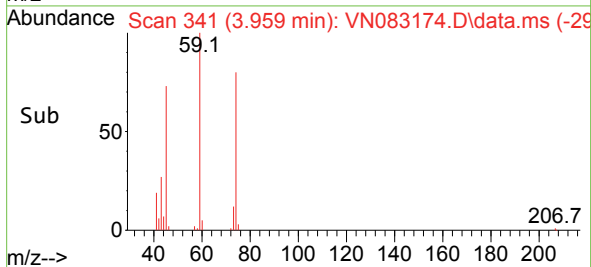
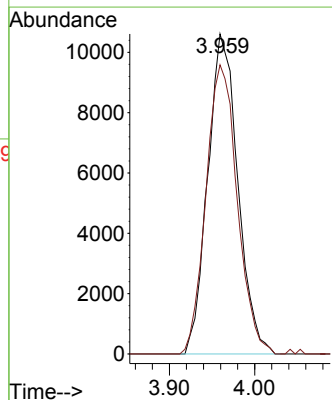
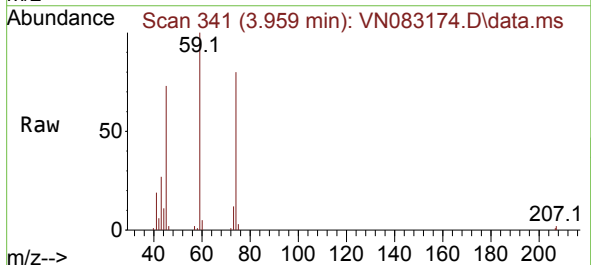
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 ClientSampleId :

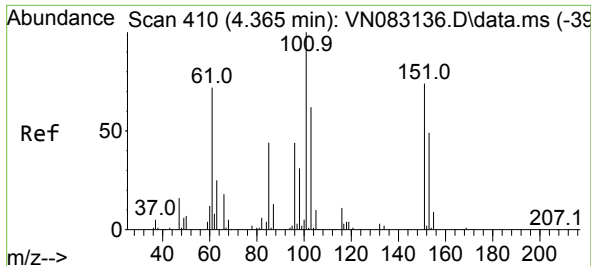
Tgt Ion:101 Resp: 69461
 Ion Ratio Lower Upper
 101 100
 103 66.3 52.7 79.1



#8
 Diethyl Ether
 Concen: 20.118 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.000 min
 Lab File: VN083174.D
 Acq: 09 Aug 2024 11:57

Tgt Ion: 74 Resp: 26048
 Ion Ratio Lower Upper
 74 100
 45 93.9 55.5 166.3

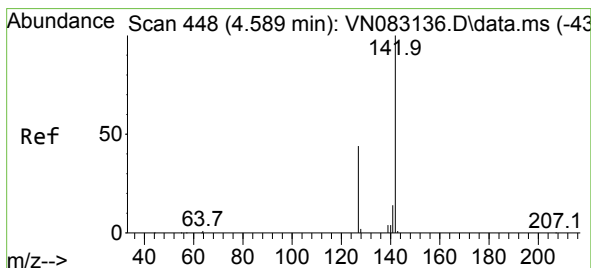
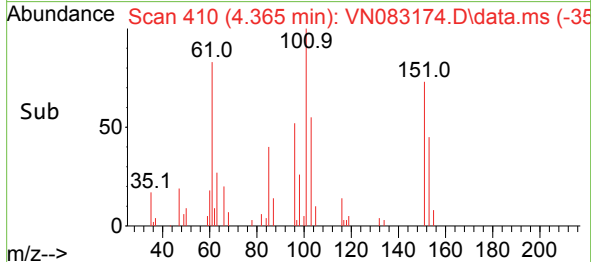
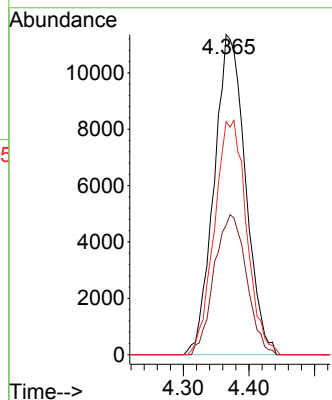
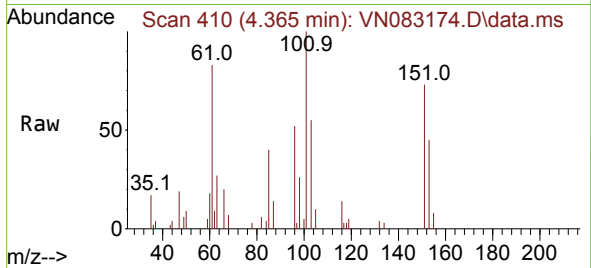




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.668 ug/l
RT: 4.365 min Scan# 410
Delta R.T. 0.000 min
Lab File: VN083174.D
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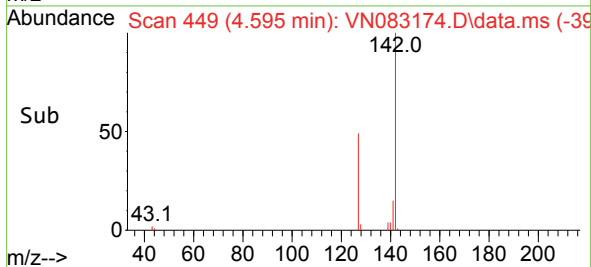
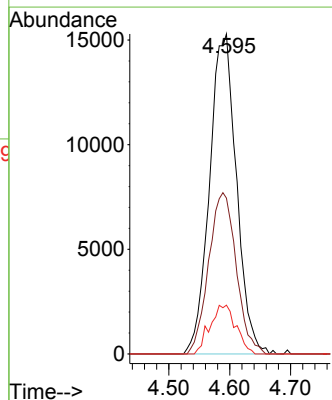
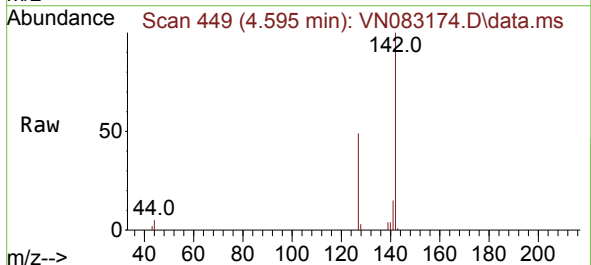
Instrument :
MSVOA_N
ClientSampleId :

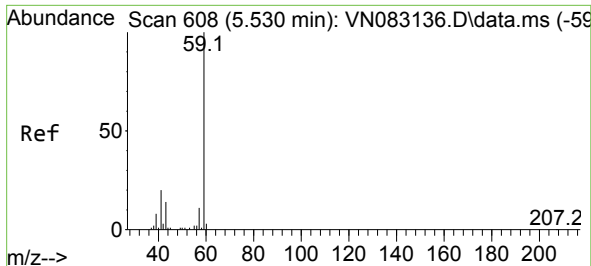
Tgt Ion:101 Resp: 37732
Ion Ratio Lower Upper
101 100
85 45.0 38.3 57.5
151 74.8 59.3 88.9



#10
Methyl Iodide
Concen: 18.585 ug/l
RT: 4.595 min Scan# 449
Delta R.T. 0.006 min
Lab File: VN083174.D
Acq: 09 Aug 2024 11:57

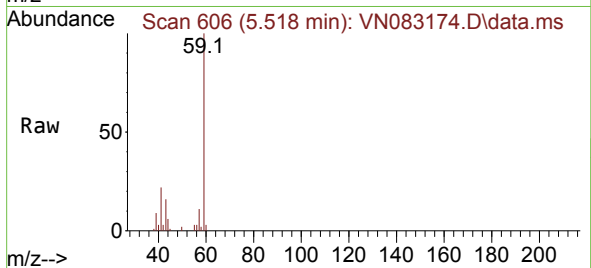
Tgt Ion:142 Resp: 46900
Ion Ratio Lower Upper
142 100
127 48.7 37.5 56.3
141 15.2 13.1 19.7



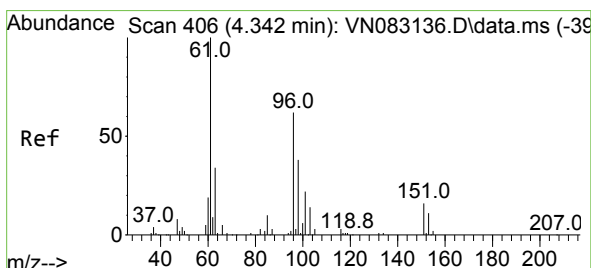
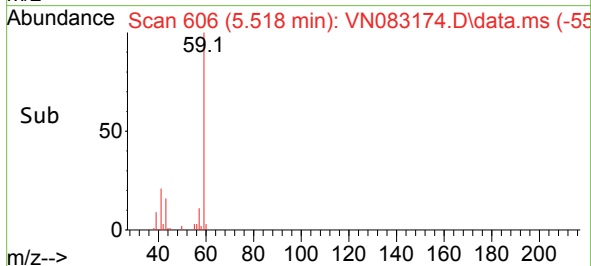
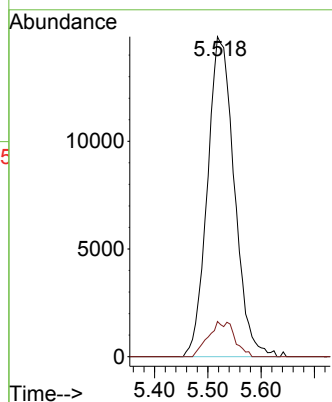


#11
Tert butyl alcohol
Concen: 99.023 ug/l
RT: 5.518 min Scan# 608
Delta R.T. -0.012 min
Lab File: VN083174.D
Acq: 09 Aug 2024 11:57

Instrument :
MSVOA_N
ClientSampleId :

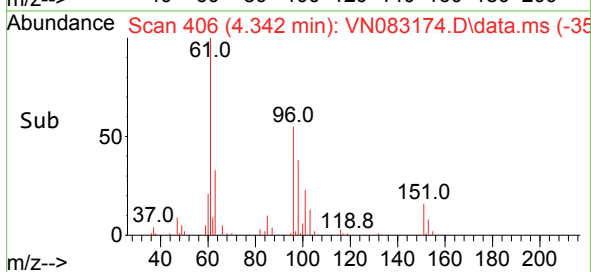
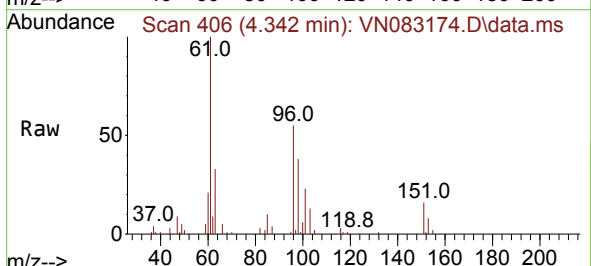
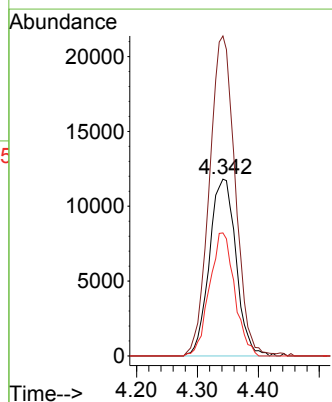


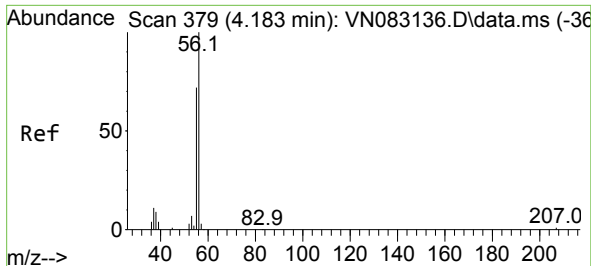
Tgt Ion: 59 Resp: 52080
Ion Ratio Lower Upper
59 100
57 6.5 8.9 13.3#



#12
1,1-Dichloroethene
Concen: 18.211 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.000 min
Lab File: VN083174.D
Acq: 09 Aug 2024 11:57

Tgt Ion: 96 Resp: 35893
Ion Ratio Lower Upper
96 100
61 181.0 149.7 224.5
98 69.6 50.1 75.1





#13

Acrolein

Concen: 88.521 ug/l

RT: 4.177 min Scan# 31

Delta R.T. -0.006 min

Lab File: VN083174.D

Acq: 09 Aug 2024 11:57

Instrument :

MSVOA_N

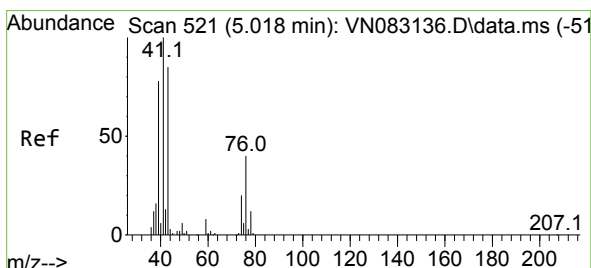
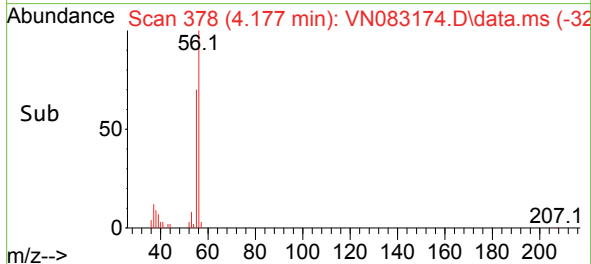
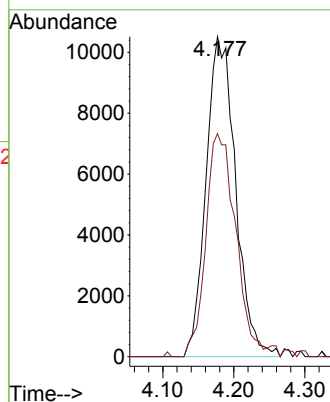
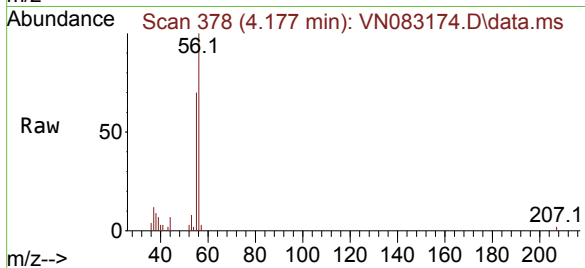
ClientSampleId :

Tgt Ion: 56 Resp: 30343

Ion Ratio Lower Upper

56 100

55 70.6 56.4 84.6



#14

Allyl chloride

Concen: 17.109 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.006 min

Lab File: VN083174.D

Acq: 09 Aug 2024 11:57

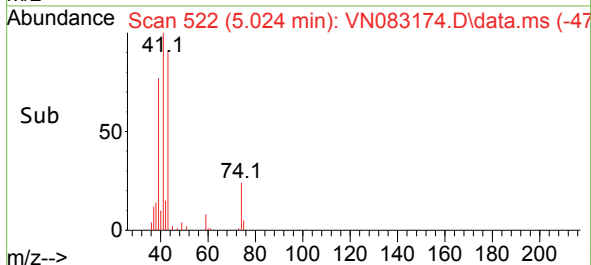
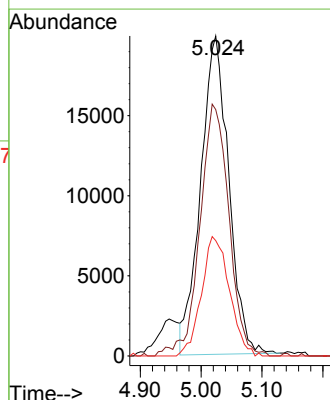
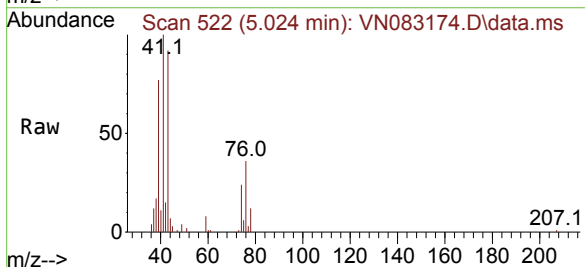
Tgt Ion: 41 Resp: 63724

Ion Ratio Lower Upper

41 100

39 81.7 67.8 101.6

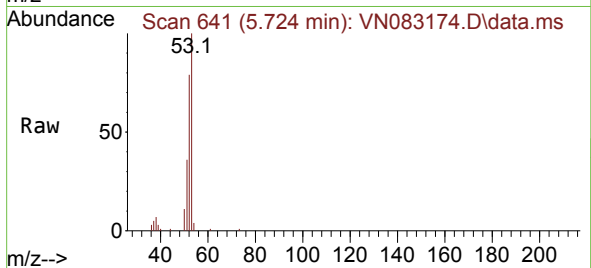
76 37.4 25.8 38.8



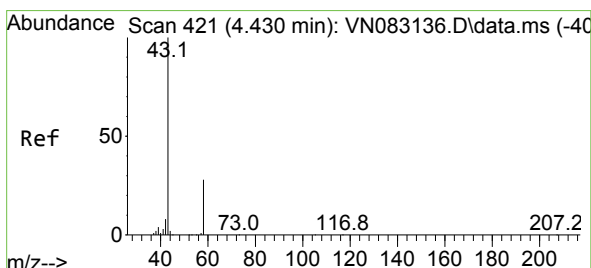
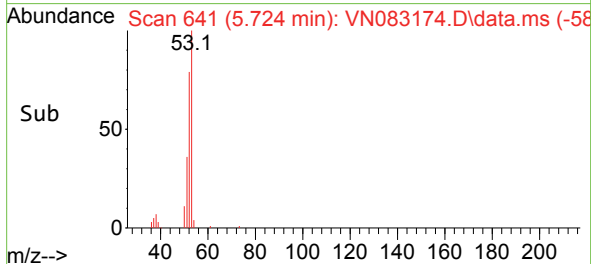
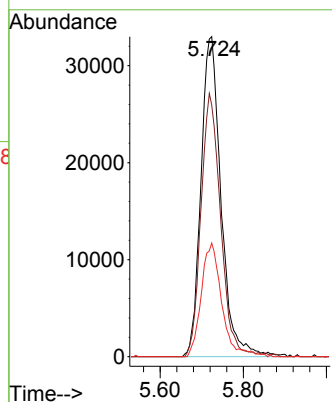


#15
Acrylonitrile
Concen: 102.370 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN083174.D
Acq: 09 Aug 2024 11:57

Instrument :
MSVOA_N
ClientSampleId :

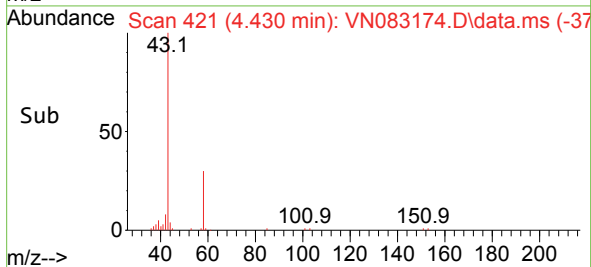
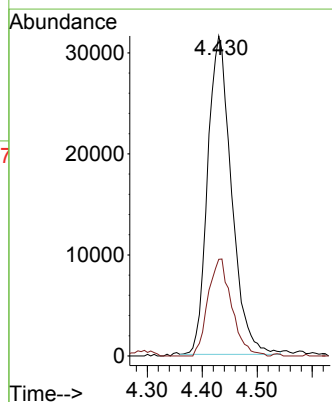
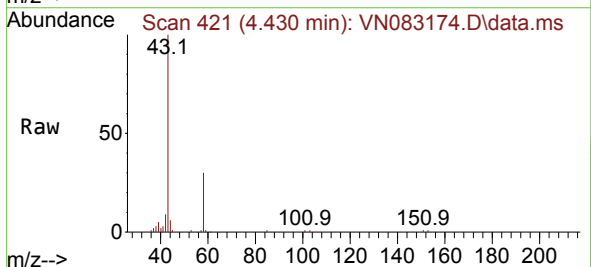


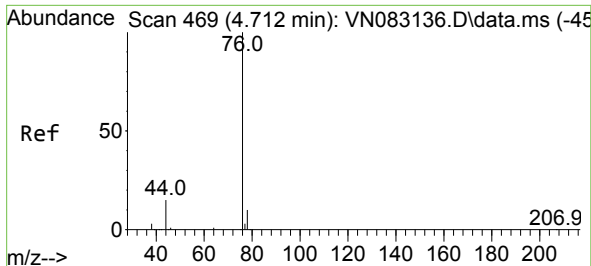
Tgt Ion: 53 Resp: 110730
Ion Ratio Lower Upper
53 100
52 80.0 66.6 100.0
51 36.2 30.1 45.1



#16
Acetone
Concen: 96.131 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.000 min
Lab File: VN083174.D
Acq: 09 Aug 2024 11:57

Tgt Ion: 43 Resp: 95196
Ion Ratio Lower Upper
43 100
58 30.4 21.8 32.6

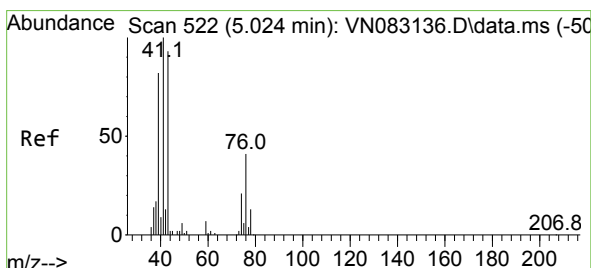
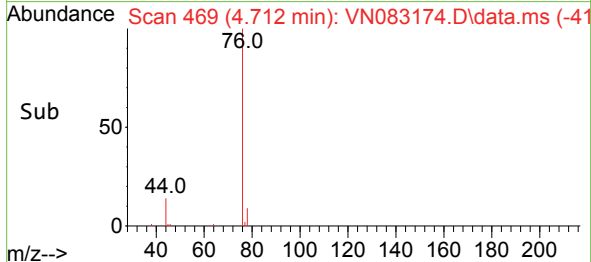
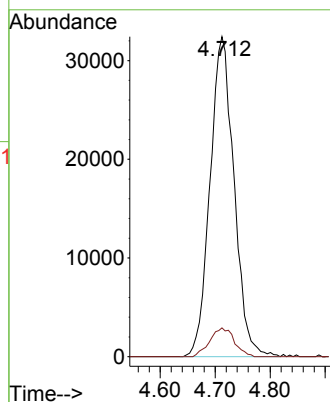
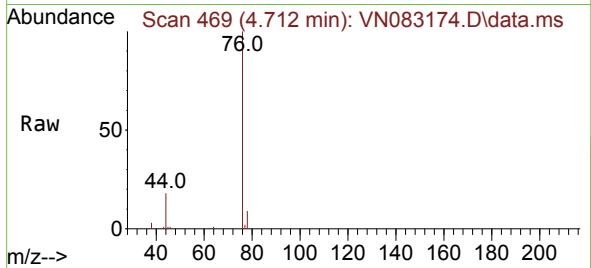




#17
Carbon Disulfide
Concen: 17.051 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN083174.D
Acq: 09 Aug 2024 11:57

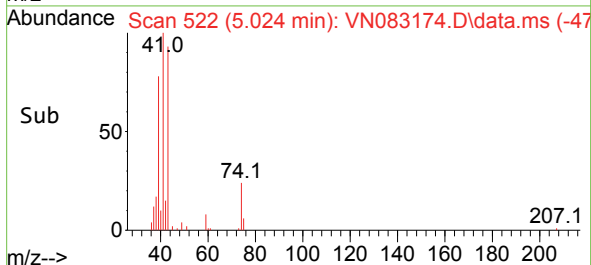
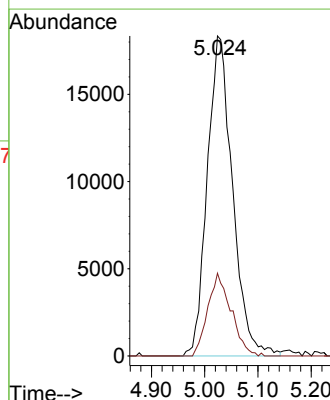
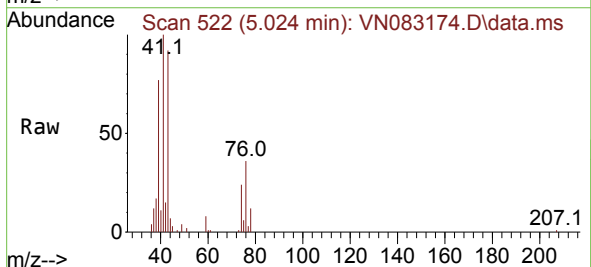
Instrument :
MSVOA_N
ClientSampleId :

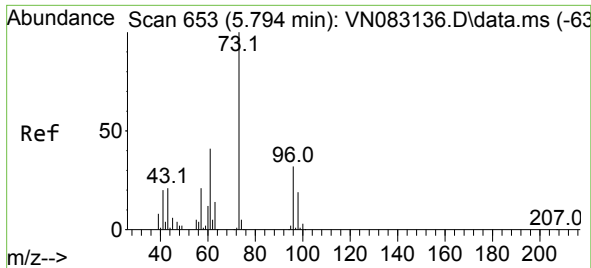
Tgt Ion: 76 Resp: 98331
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8



#18
Methyl Acetate
Concen: 20.466 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN083174.D
Acq: 09 Aug 2024 11:57

Tgt Ion: 43 Resp: 60384
Ion Ratio Lower Upper
43 100
74 23.9 16.3 24.5

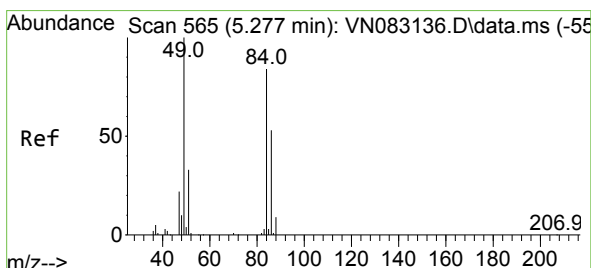
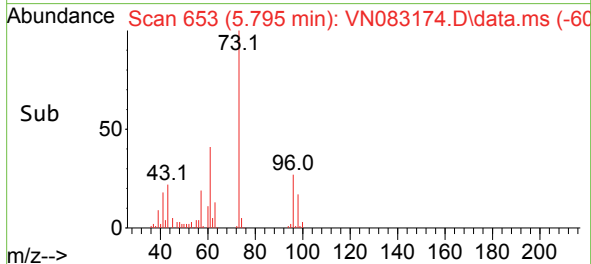
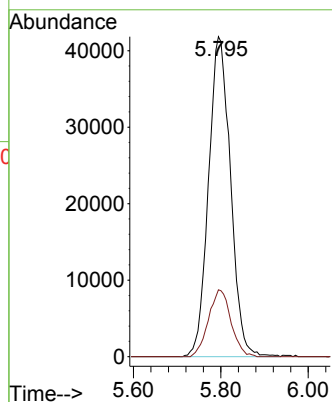
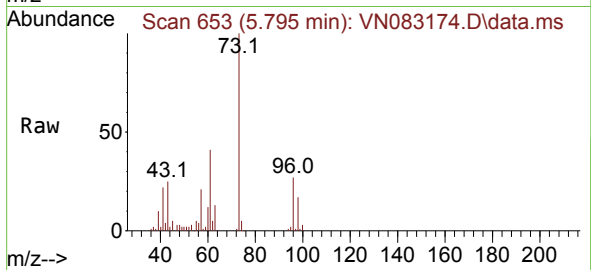




#19
Methyl tert-butyl Ether
Concen: 20.518 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN083174.D
Acq: 09 Aug 2024 11:57

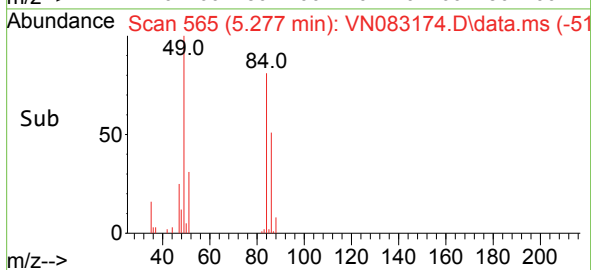
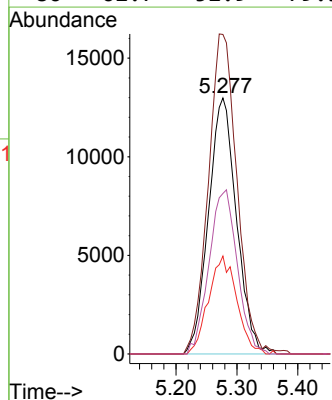
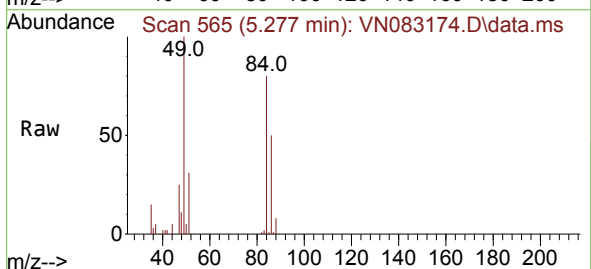
Instrument :
MSVOA_N
ClientSampleId :

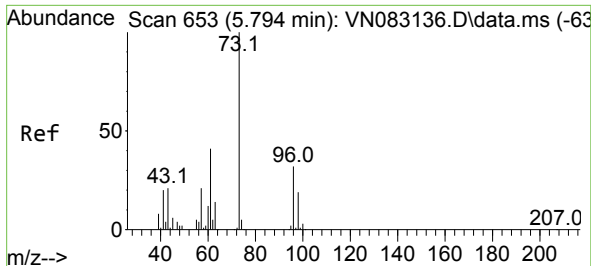
Tgt Ion: 73 Resp: 145965
Ion Ratio Lower Upper
73 100
57 20.9 17.9 26.9



#20
Methylene Chloride
Concen: 18.203 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.000 min
Lab File: VN083174.D
Acq: 09 Aug 2024 11:57

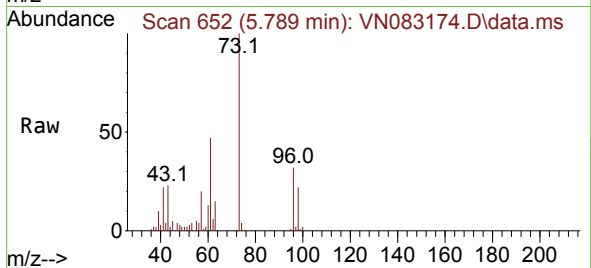
Tgt Ion: 84 Resp: 41486
Ion Ratio Lower Upper
84 100
49 124.8 119.6 179.4
51 38.2 34.8 52.2
86 62.7 52.9 79.3



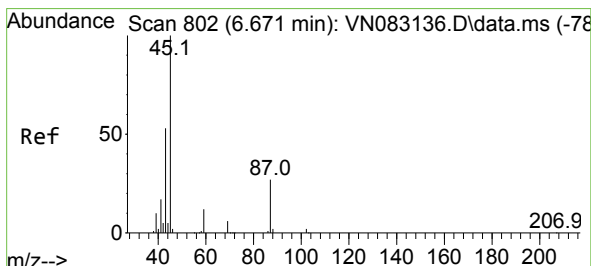
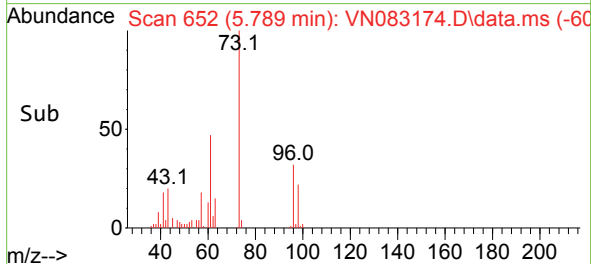
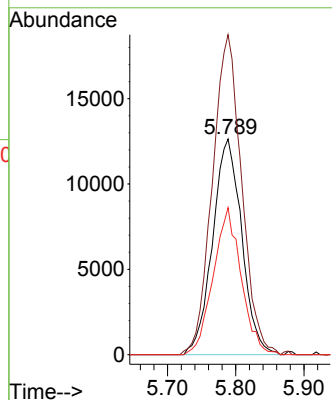


#21
trans-1,2-Dichloroethene
Concen: 18.479 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN083174.D
Acq: 09 Aug 2024 11:57

Instrument :
MSVOA_N
ClientSampleId :

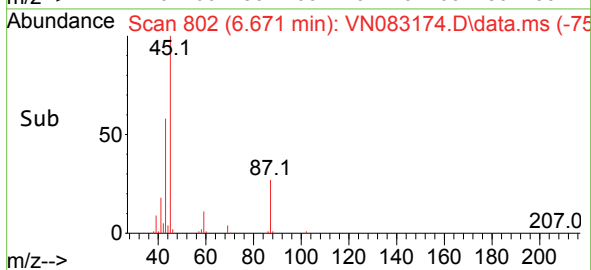
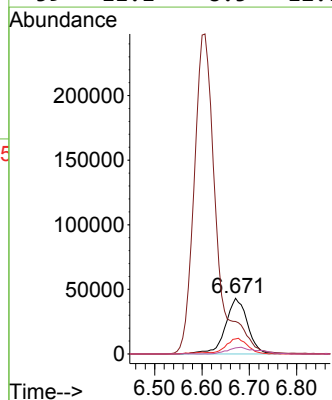
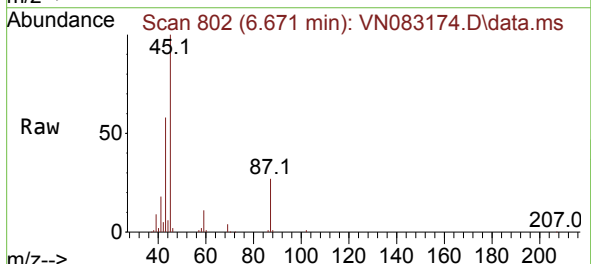


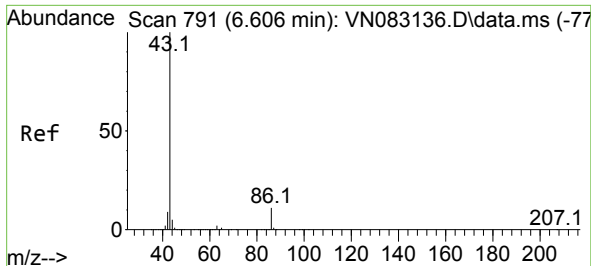
Tgt Ion: 96 Resp: 37643
Ion Ratio Lower Upper
96 100
61 148.4 123.4 185.2
98 68.2 49.3 73.9



#22
Diisopropyl ether
Concen: 19.936 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN083174.D
Acq: 09 Aug 2024 11:57

Tgt Ion: 45 Resp: 139571
Ion Ratio Lower Upper
45 100
43 56.4 44.0 66.0
87 27.0 19.7 29.5
59 11.1 8.5 12.7

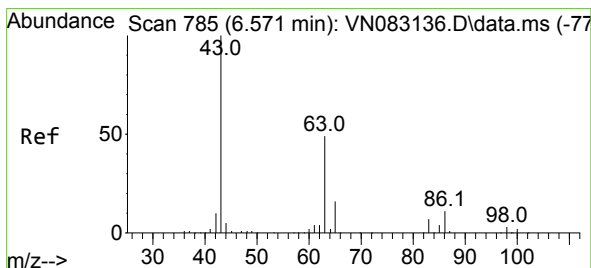
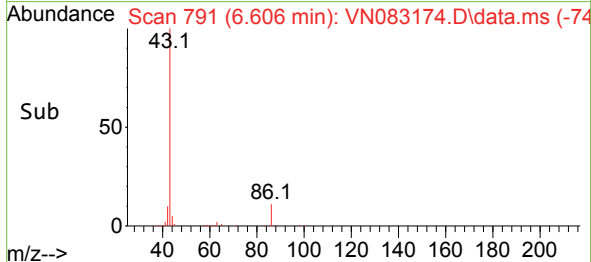
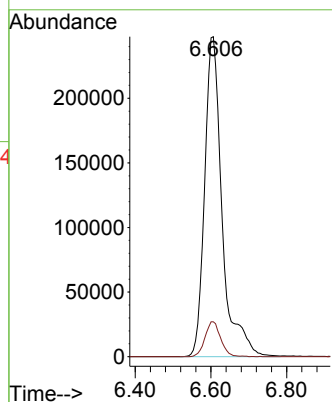
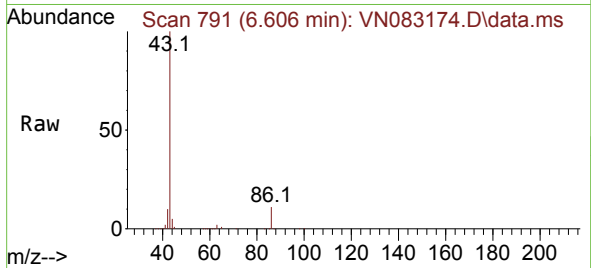




#23
 Vinyl Acetate
 Concen: 110.449 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: VN083174.D
 Acq: 09 Aug 2024 11:57

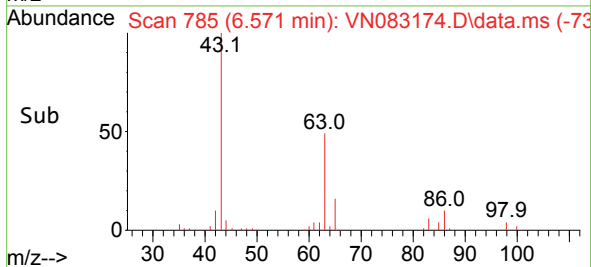
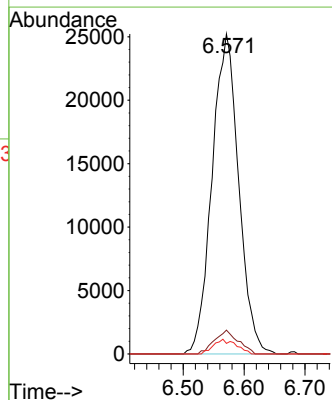
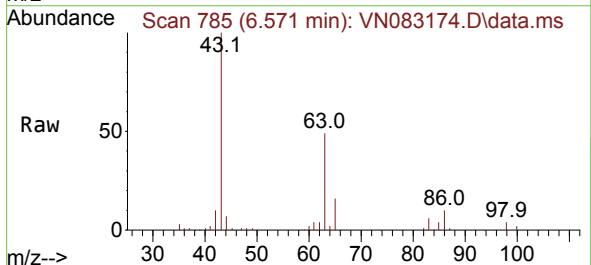
Instrument :
 MSVOA_N
 ClientSampleId :

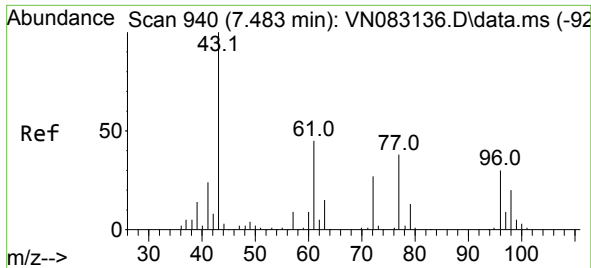
Tgt Ion: 43 Resp: 792586
 Ion Ratio Lower Upper
 43 100
 86 10.9 7.3 10.9#



#24
 1,1-Dichloroethane
 Concen: 20.081 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.000 min
 Lab File: VN083174.D
 Acq: 09 Aug 2024 11:57

Tgt Ion: 63 Resp: 76632
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.3 9.9
 100 3.3 2.0 6.0

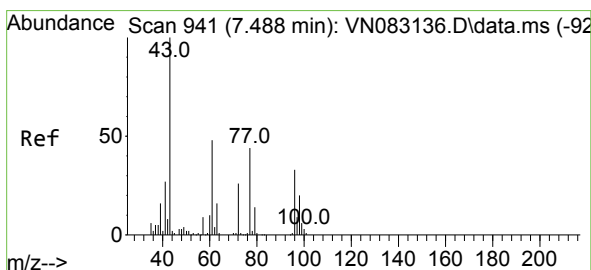
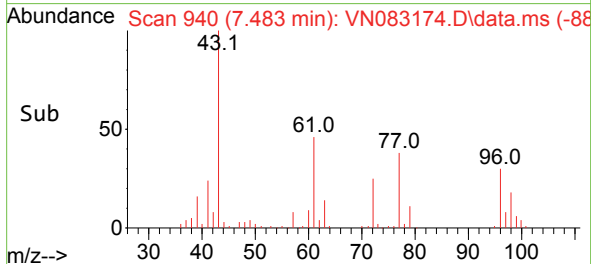
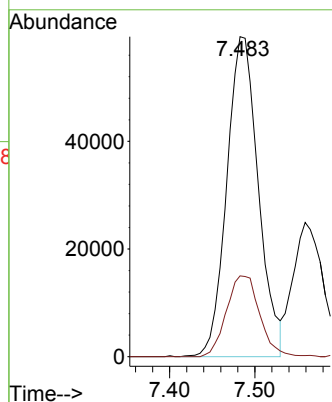
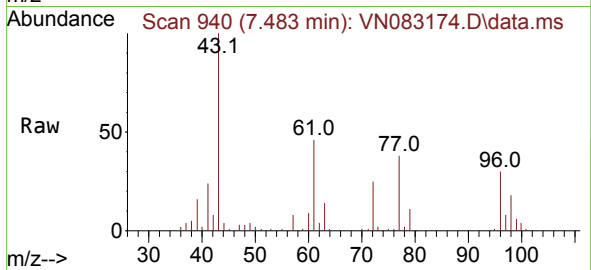




#25
2-Butanone
Concen: 100.658 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN083174.D
Acq: 09 Aug 2024 11:57

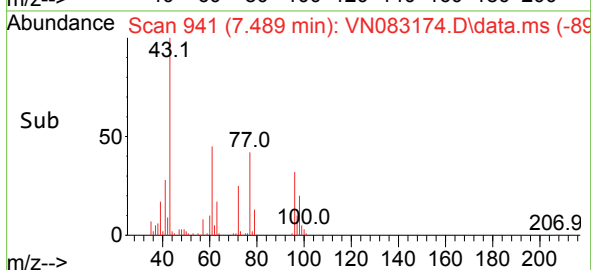
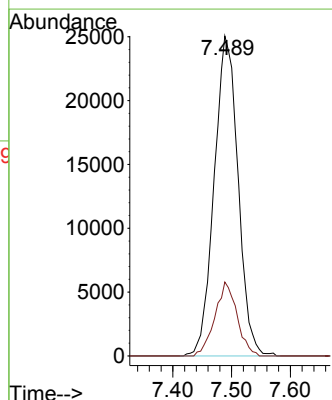
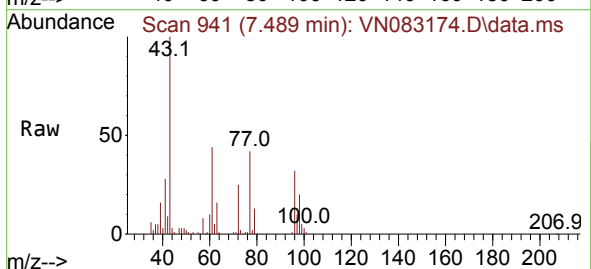
Instrument :
MSVOA_N
ClientSampleId :

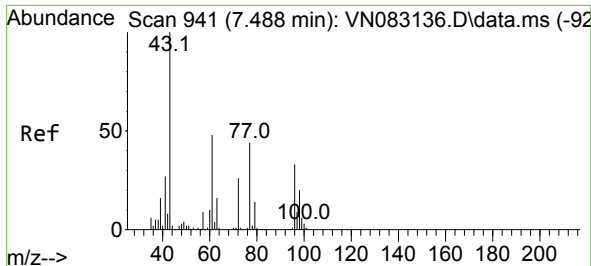
Tgt Ion: 43 Resp: 153054
Ion Ratio Lower Upper
43 100
72 25.3 18.2 27.2



#26
2,2-Dichloropropane
Concen: 19.952 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN083174.D
Acq: 09 Aug 2024 11:57

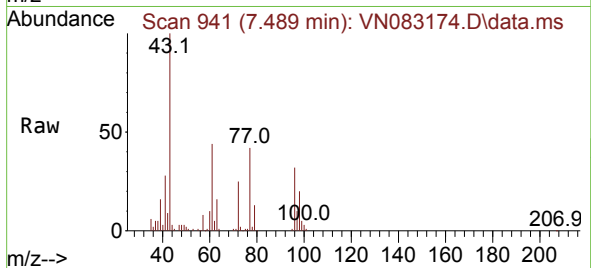
Tgt Ion: 77 Resp: 70709
Ion Ratio Lower Upper
77 100
97 21.4 10.3 30.9



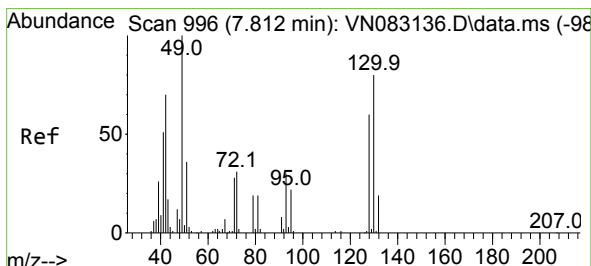
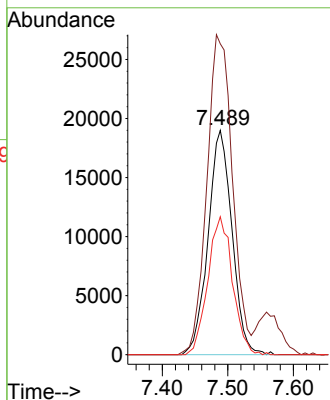
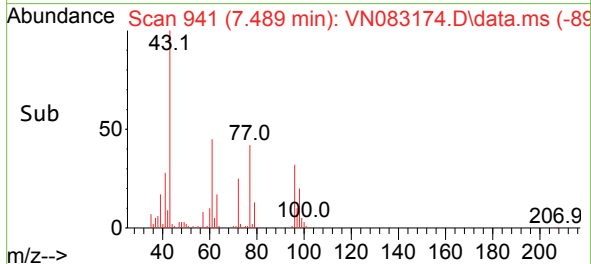


#27
 cis-1,2-Dichloroethene
 Concen: 19.630 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN083174.D
 Acq: 09 Aug 2024 11:57

Instrument :
 MSVOA_N
 ClientSampleId :

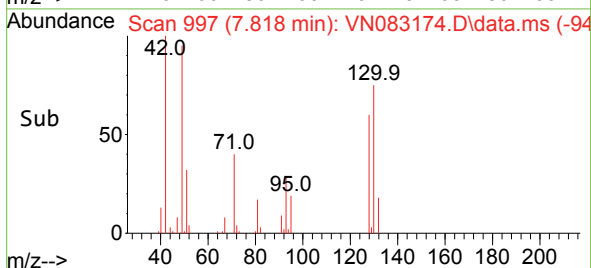
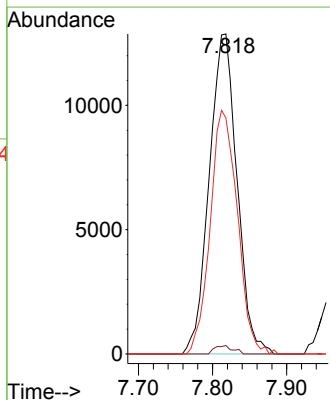
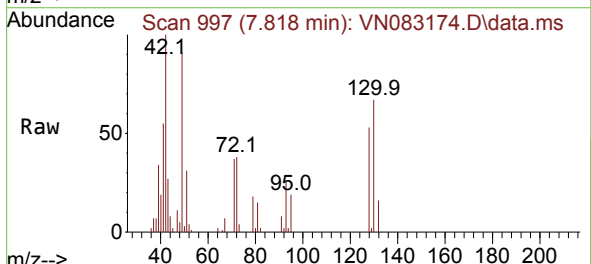


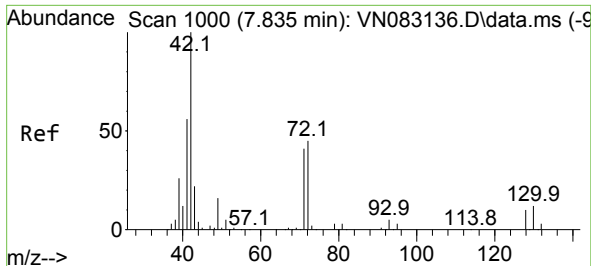
Tgt Ion: 96 Resp: 48253
 Ion Ratio Lower Upper
 96 100
 61 152.6 0.0 329.6
 98 63.2 0.0 128.6



#28
 Bromochloromethane
 Concen: 21.531 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN083174.D
 Acq: 09 Aug 2024 11:57

Tgt Ion: 49 Resp: 33578
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 3.8
 130 74.5 50.5 75.7





#29

Tetrahydrofuran

Concen: 102.744 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.006 min

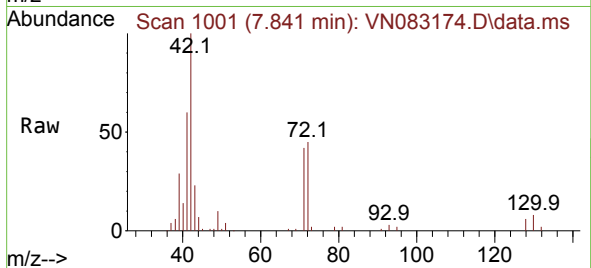
Lab File: VN083174.D

Acq: 09 Aug 2024 11:57

Instrument :

MSVOA_N

ClientSampleId :



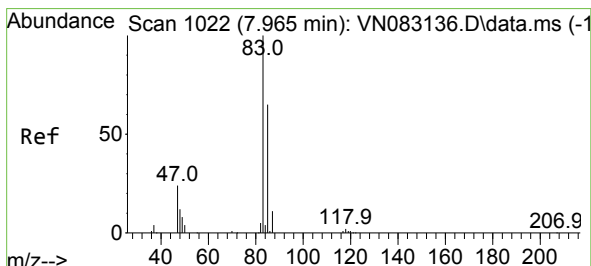
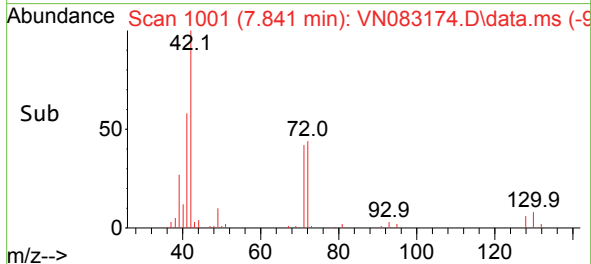
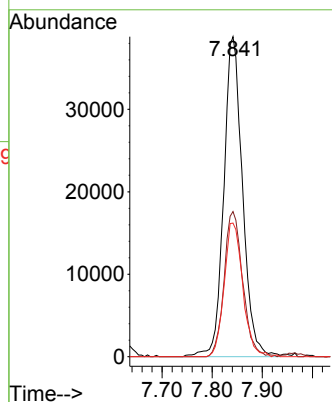
Tgt Ion: 42 Resp: 100990

Ion Ratio Lower Upper

42 100

72 44.7 30.0 45.0

71 41.4 28.3 42.5



#30

Chloroform

Concen: 20.549 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.000 min

Lab File: VN083174.D

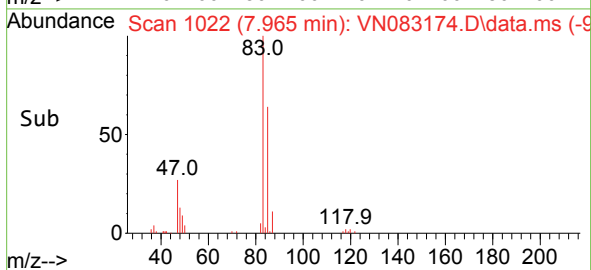
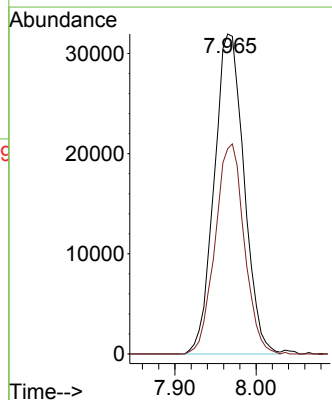
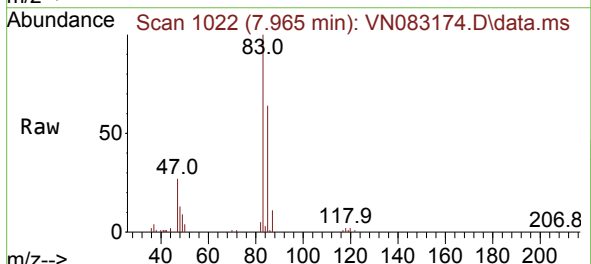
Acq: 09 Aug 2024 11:57

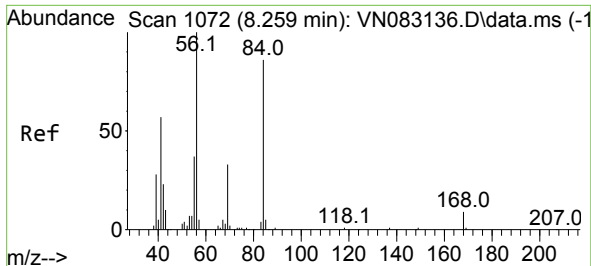
Tgt Ion: 83 Resp: 81469

Ion Ratio Lower Upper

83 100

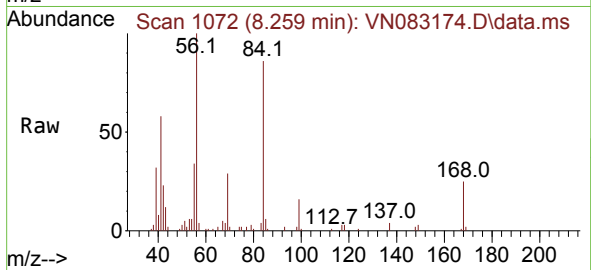
85 64.2 50.9 76.3



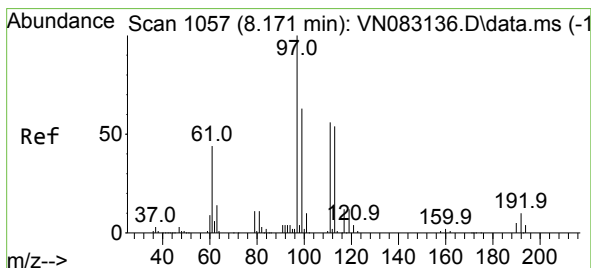
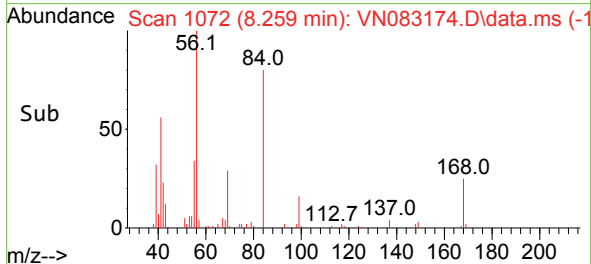
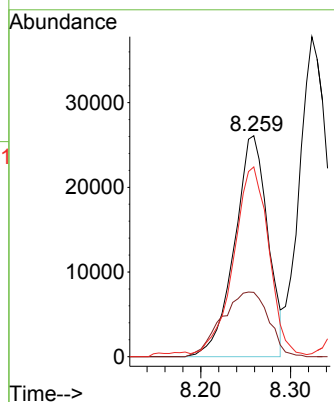


#31
Cyclohexane
Concen: 17.932 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN083174.D
Acq: 09 Aug 2024 11:57

Instrument :
MSVOA_N
ClientSampleId :

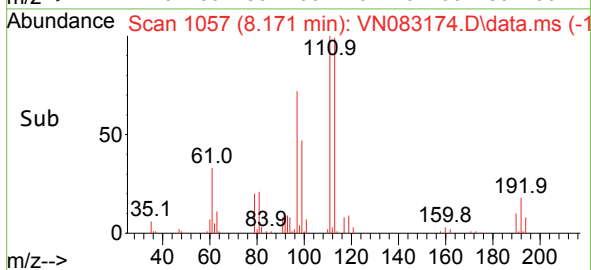
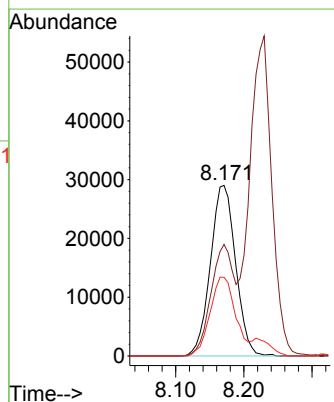
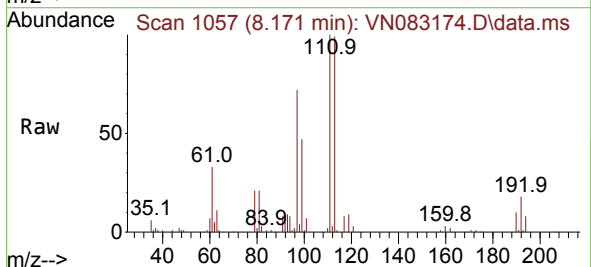


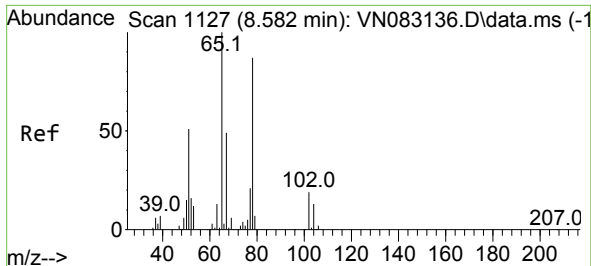
Tgt Ion	Ratio	Lower	Upper
56	100		
69	29.1	24.5	36.7
84	84.1	66.0	99.0



#32
1,1,1-Trichloroethane
Concen: 19.886 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN083174.D
Acq: 09 Aug 2024 11:57

Tgt Ion	Ratio	Lower	Upper
97	100		
99	59.0	52.0	78.0
61	46.6	42.1	63.1





#33

1,2-Dichloroethane-d4

Concen: 53.967 ug/l

RT: 8.577 min Scan# 1127

Delta R.T. -0.006 min

Lab File: VN083174.D

Acq: 09 Aug 2024 11:57

Instrument :

MSVOA_N

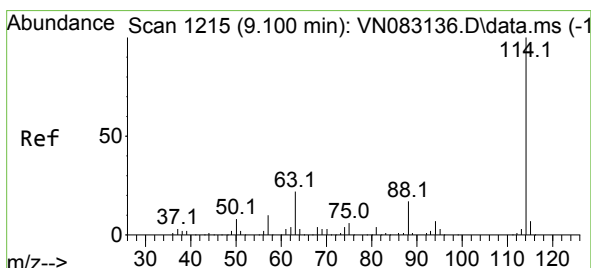
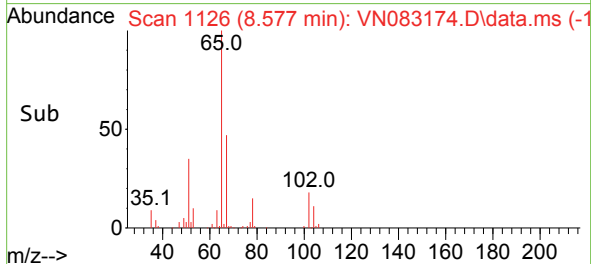
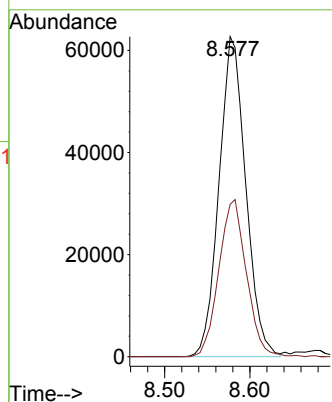
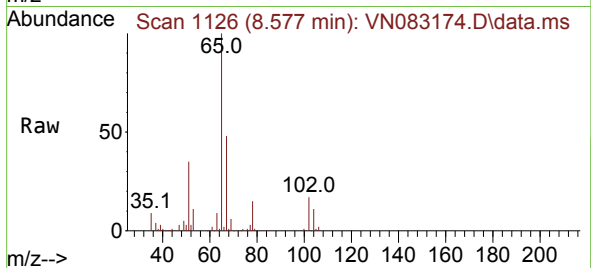
ClientSampleId :

Tgt Ion: 65 Resp: 136577

Ion Ratio Lower Upper

65 100

67 50.7 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: VN083174.D

Acq: 09 Aug 2024 11:57

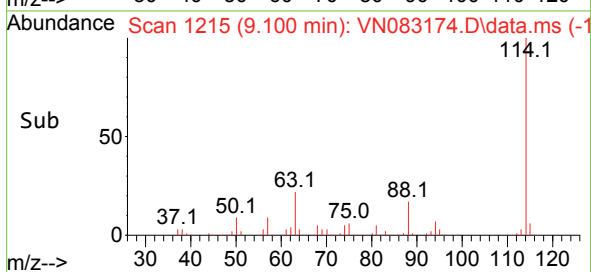
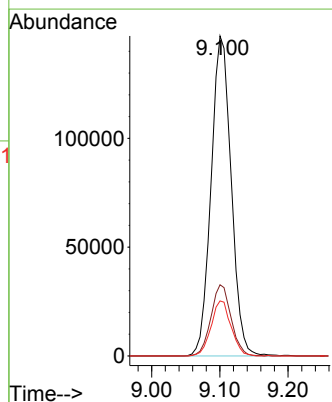
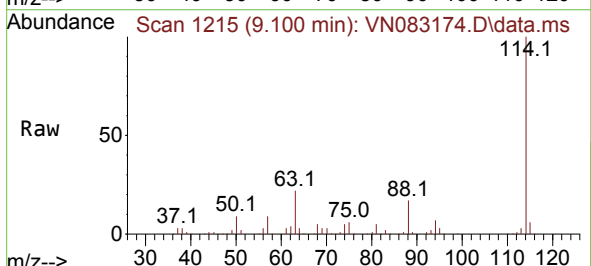
Tgt Ion:114 Resp: 302277

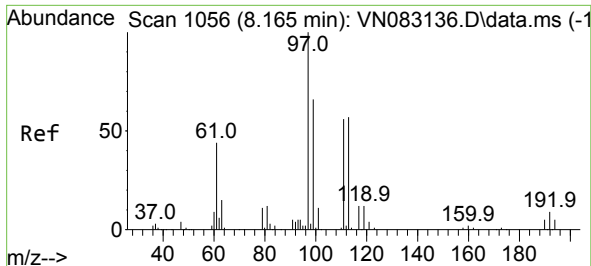
Ion Ratio Lower Upper

114 100

63 22.3 0.0 44.6

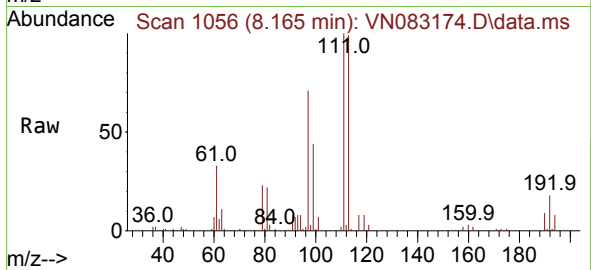
88 17.2 0.0 31.4



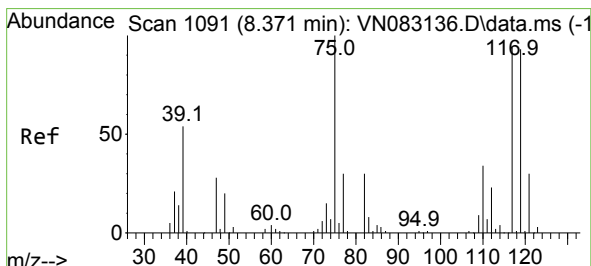
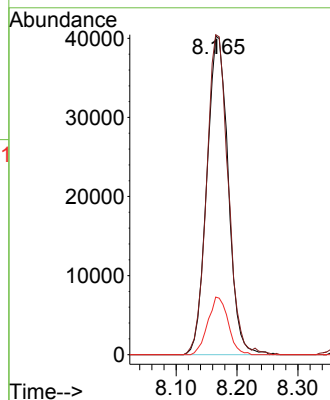
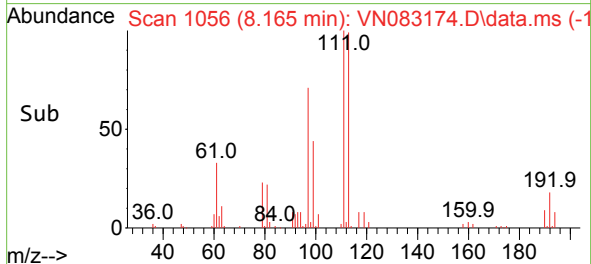


#35
Dibromofluoromethane
Concen: 52.121 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN083174.D
Acq: 09 Aug 2024 11:57

Instrument :
MSVOA_N
ClientSampleId :

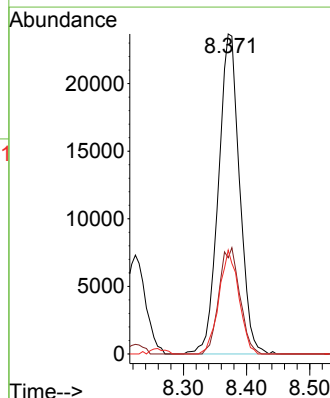
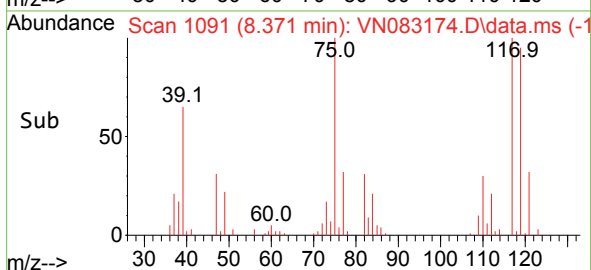
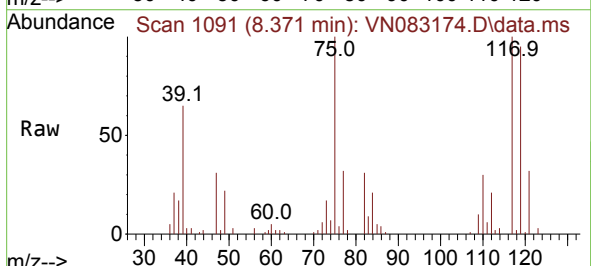


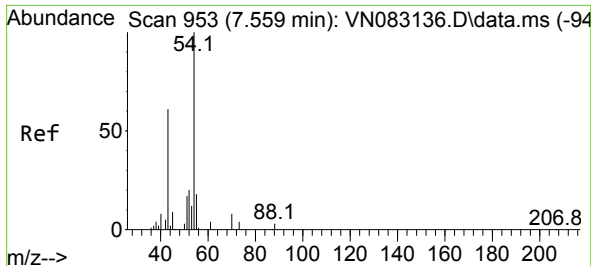
Tgt Ion:113 Resp: 98340
Ion Ratio Lower Upper
113 100
111 101.0 82.4 123.6
192 17.2 14.9 22.3



#36
1,1-Dichloropropene
Concen: 19.322 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN083174.D
Acq: 09 Aug 2024 11:57

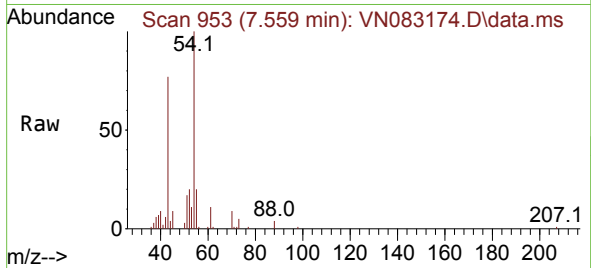
Tgt Ion: 75 Resp: 55147
Ion Ratio Lower Upper
75 100
110 32.8 16.3 48.9
77 30.5 24.6 37.0



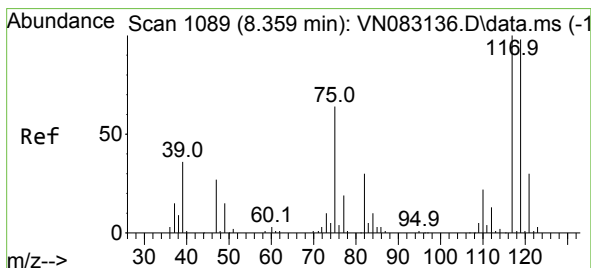
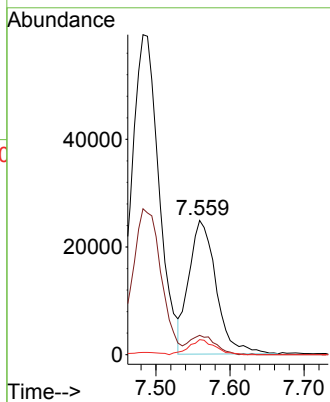
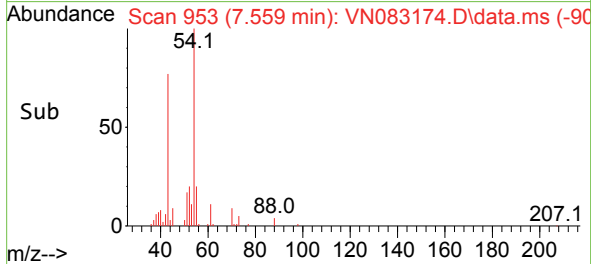


#37
Ethyl Acetate
Concen: 19.822 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN083174.D
Acq: 09 Aug 2024 11:57

Instrument :
MSVOA_N
ClientSampleId :

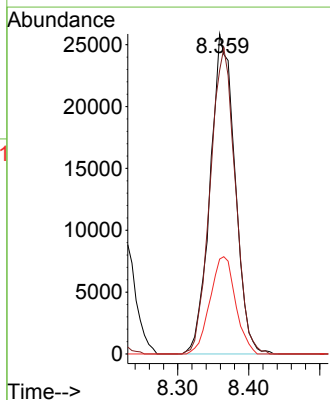
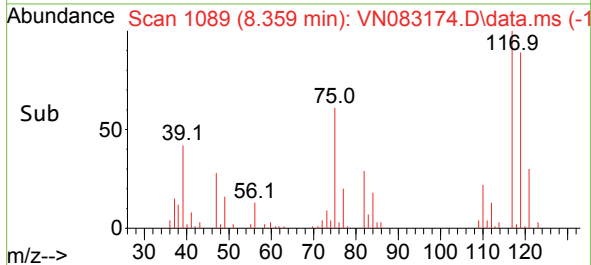
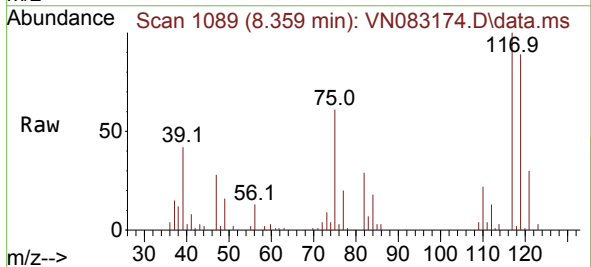


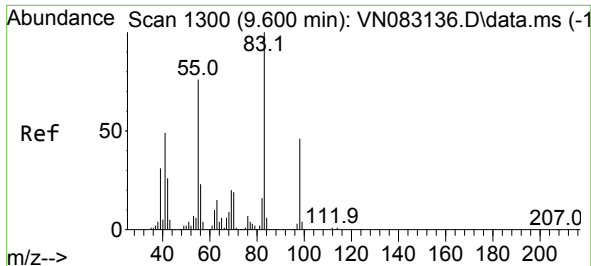
Tgt Ion: 43 Resp: 63343
Ion Ratio Lower Upper
43 100
61 13.8 9.3 13.9
70 10.6 7.0 10.6#



#38
Carbon Tetrachloride
Concen: 19.449 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VN083174.D
Acq: 09 Aug 2024 11:57

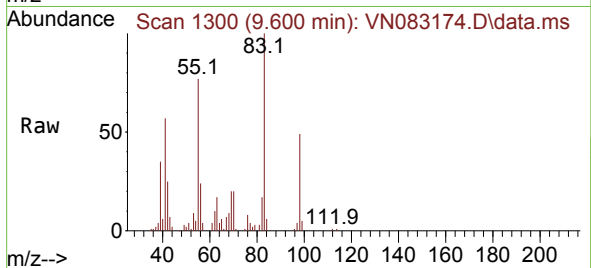
Tgt Ion: 117 Resp: 62521
Ion Ratio Lower Upper
117 100
119 88.7 74.9 112.3
121 29.7 24.3 36.5



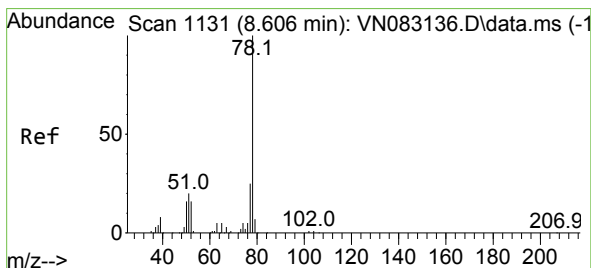
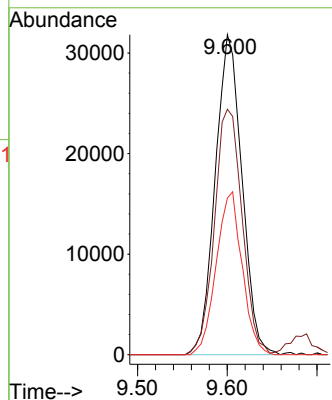
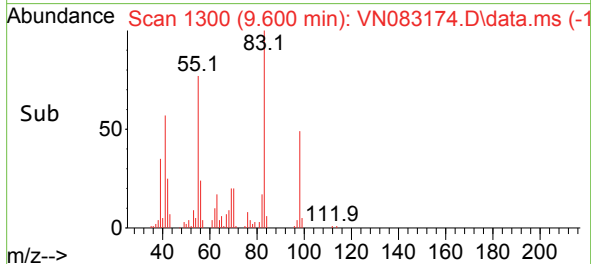


#39
Methylcyclohexane
Concen: 18.783 ug/l
RT: 9.600 min Scan# 11300
Delta R.T. 0.000 min
Lab File: VN083174.D
Acq: 09 Aug 2024 11:57

Instrument :
MSVOA_N
ClientSampleId :

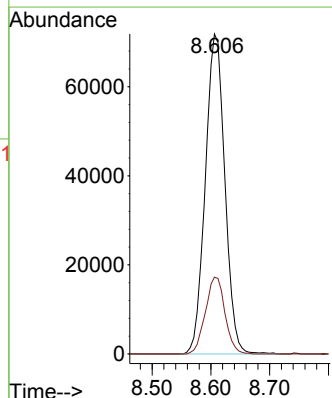
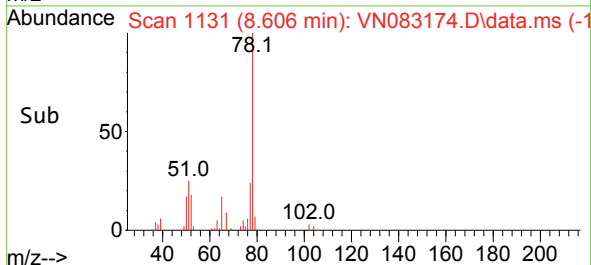
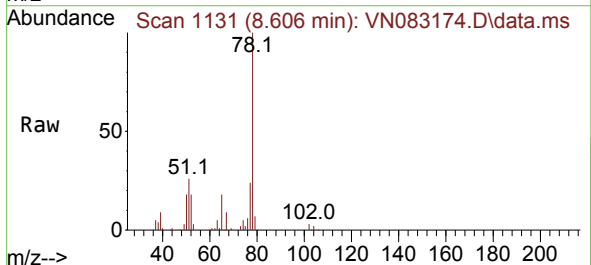


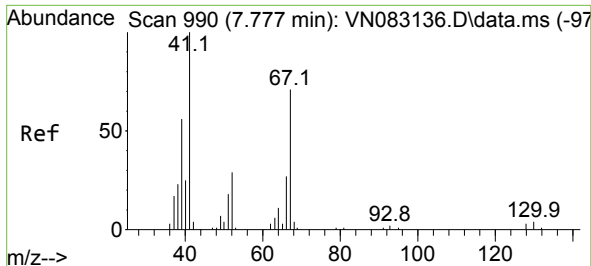
Tgt Ion: 83 Resp: 65847
Ion Ratio Lower Upper
83 100
55 76.7 66.4 99.6
98 48.9 40.7 61.1



#40
Benzene
Concen: 19.557 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN083174.D
Acq: 09 Aug 2024 11:57

Tgt Ion: 78 Resp: 166284
Ion Ratio Lower Upper
78 100
77 24.0 19.0 28.4

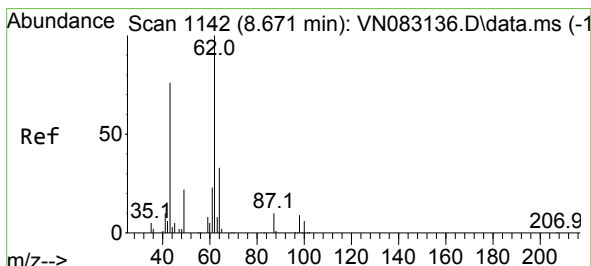
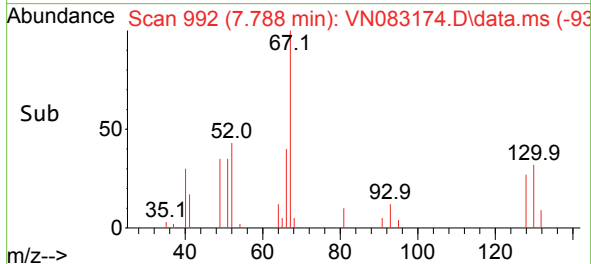
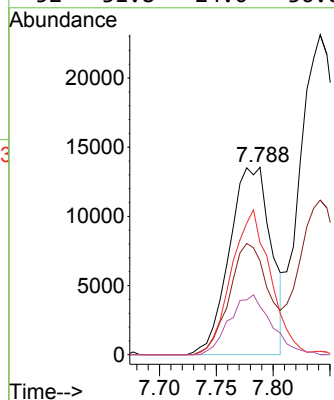
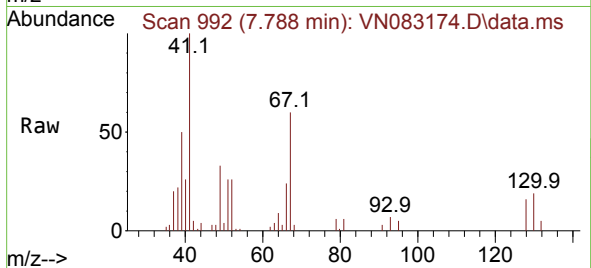




#41
Methacrylonitrile
Concen: 19.094 ug/l
RT: 7.788 min Scan# 990
Delta R.T. 0.012 min
Lab File: VN083174.D
Acq: 09 Aug 2024 11:57

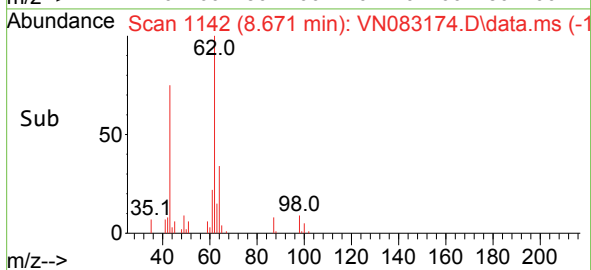
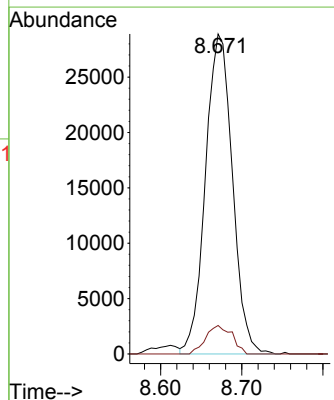
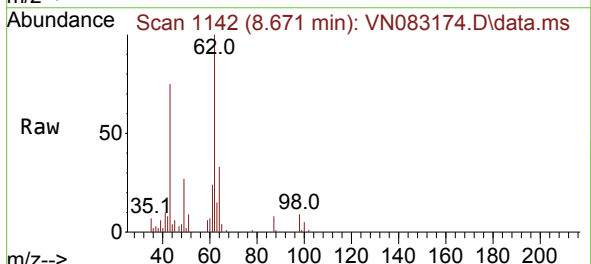
Instrument :
MSVOA_N
ClientSampleId :

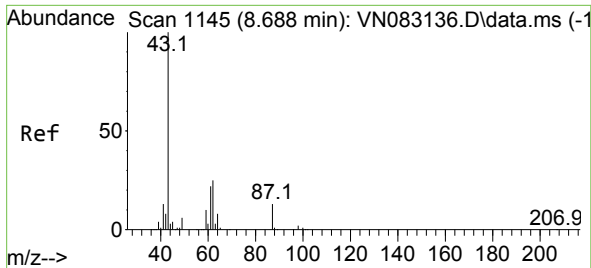
Tgt Ion:	41	Resp:	34694
Ion	Ratio	Lower	Upper
41	100		
39	55.8	45.5	68.3
67	72.5	50.5	75.7
52	31.8	24.0	36.0



#42
1,2-Dichloroethane
Concen: 21.513 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN083174.D
Acq: 09 Aug 2024 11:57

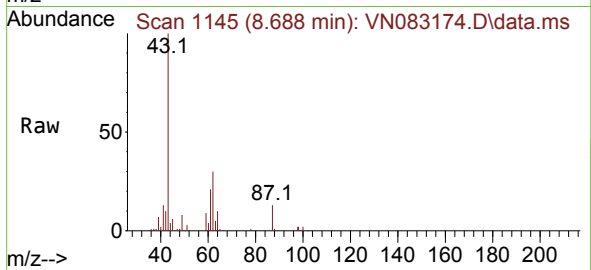
Tgt Ion:	62	Resp:	66632
Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	15.8



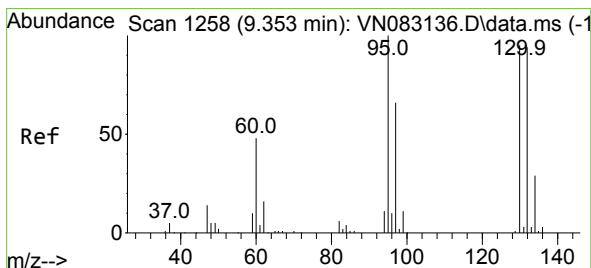
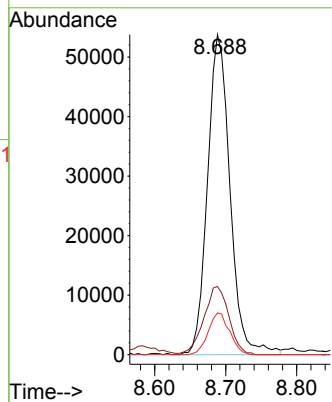
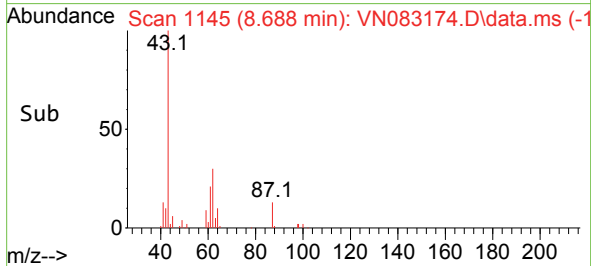


#43
Isopropyl Acetate
Concen: 19.963 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083174.D
Acq: 09 Aug 2024 11:57

Instrument :
MSVOA_N
ClientSampleId :

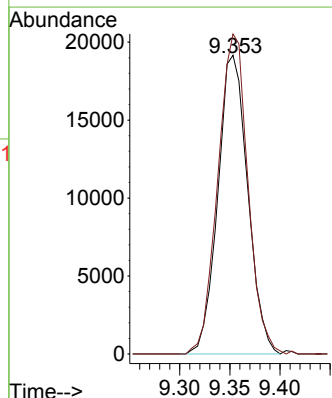
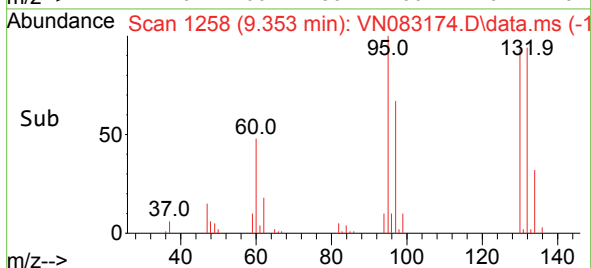
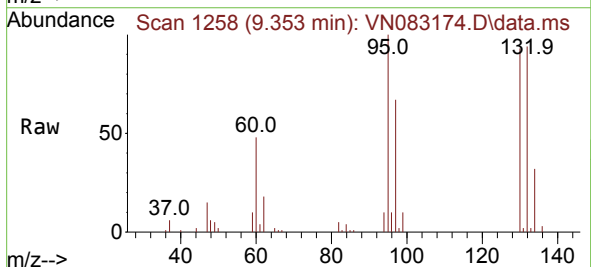


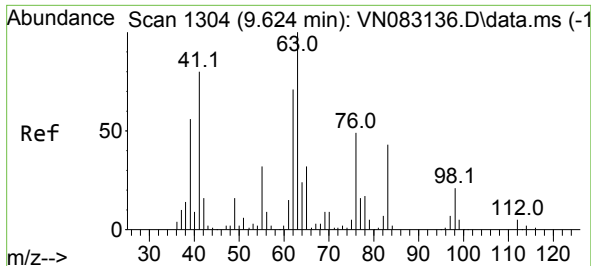
Tgt Ion: 43 Resp: 118314
Ion Ratio Lower Upper
43 100
61 23.8 17.8 26.6
87 12.4 8.2 12.2#



#44
Trichloroethene
Concen: 19.569 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN083174.D
Acq: 09 Aug 2024 11:57

Tgt Ion:130 Resp: 39604
Ion Ratio Lower Upper
130 100
95 107.1 0.0 197.8

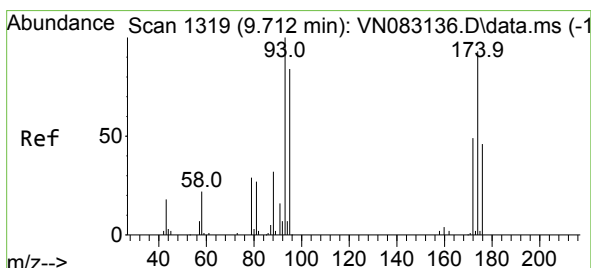
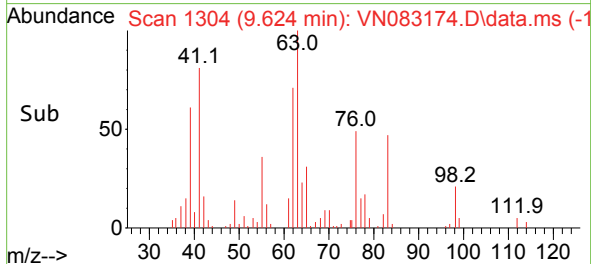
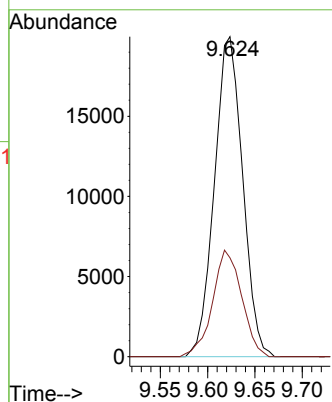
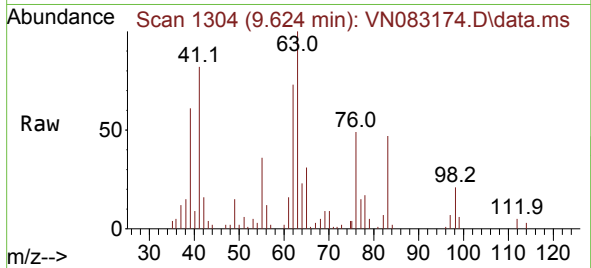




#45
1,2-Dichloropropane
Concen: 20.518 ug/l
RT: 9.624 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VN083174.D
Acq: 09 Aug 2024 11:57

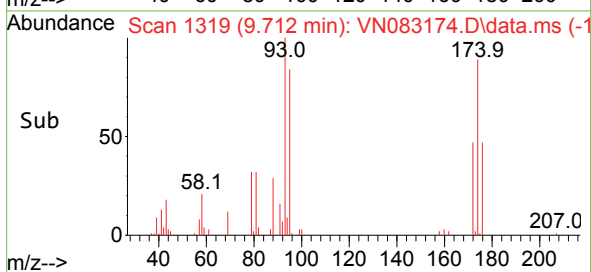
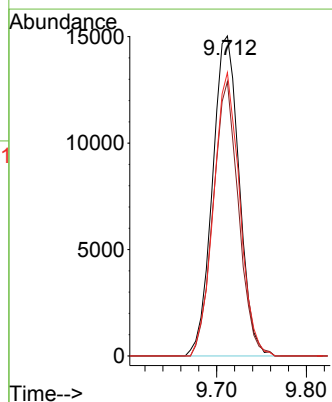
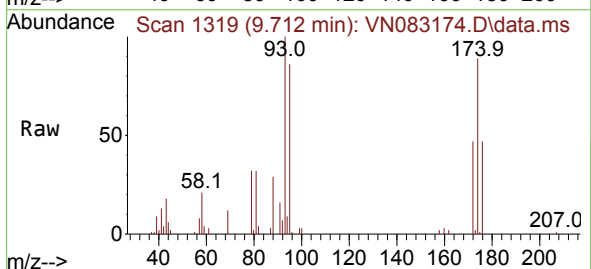
Instrument :
MSVOA_N
ClientSampleId :

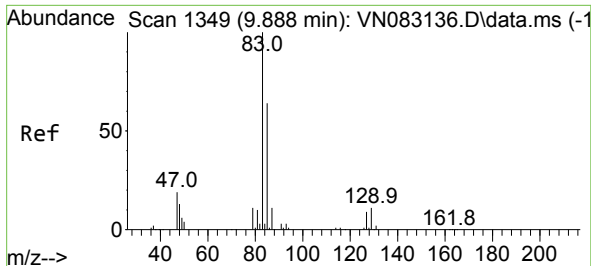
Tgt Ion: 63 Resp: 41410
Ion Ratio Lower Upper
63 100
65 30.9 24.4 36.6



#46
Dibromomethane
Concen: 21.515 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. 0.000 min
Lab File: VN083174.D
Acq: 09 Aug 2024 11:57

Tgt Ion: 93 Resp: 31081
Ion Ratio Lower Upper
93 100
95 81.3 65.8 98.6
174 86.3 71.7 107.5

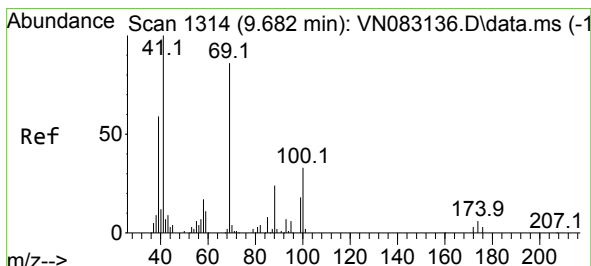
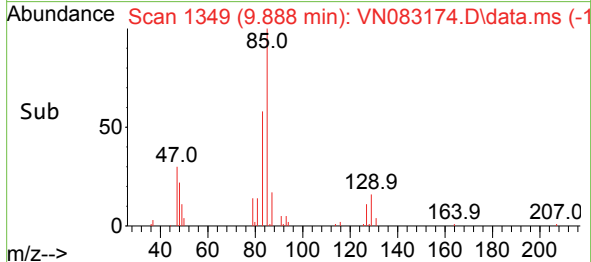
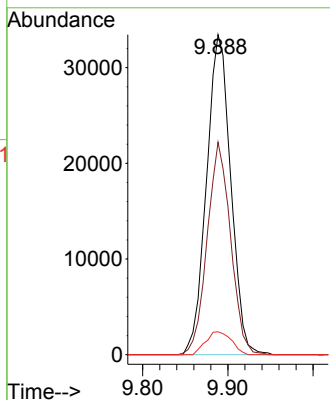
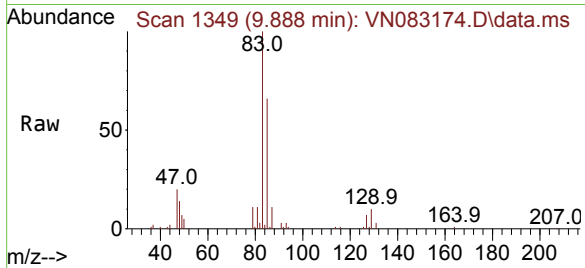




#47
Bromodichloromethane
Concen: 20.409 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN083174.D
Acq: 09 Aug 2024 11:57

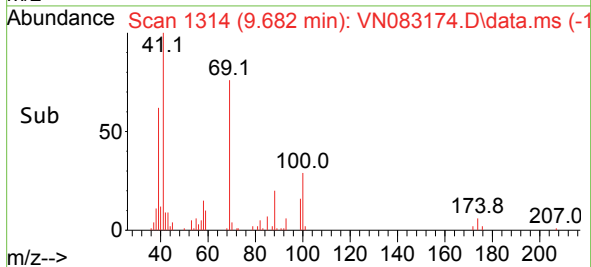
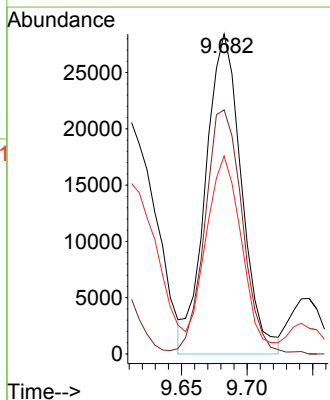
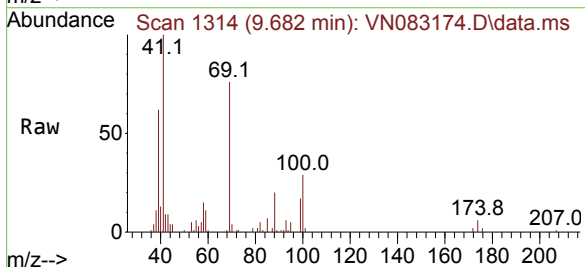
Instrument :
MSVOA_N
ClientSampleId :

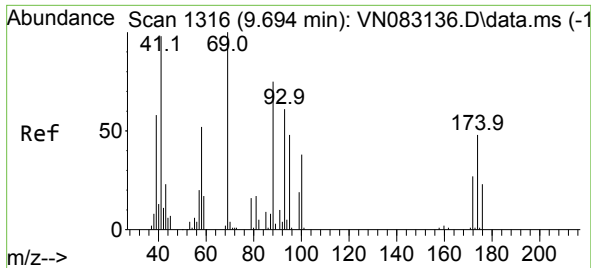
Tgt Ion: 83 Resp: 66201
Ion Ratio Lower Upper
83 100
85 66.4 51.1 76.7
127 7.1 7.2 10.8#



#48
Methyl methacrylate
Concen: 20.484 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN083174.D
Acq: 09 Aug 2024 11:57

Tgt Ion: 41 Resp: 54119
Ion Ratio Lower Upper
41 100
69 79.2 56.3 84.5
39 62.4 50.3 75.5





#49

1,4-Dioxane

Concen: 405.312 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN083174.D

Acq: 09 Aug 2024 11:57

Instrument :

MSVOA_N

ClientSampleId :

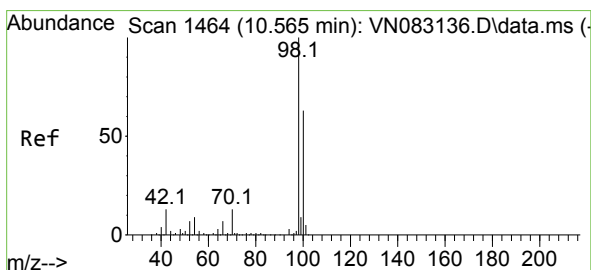
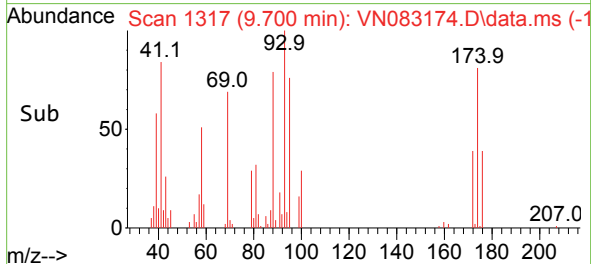
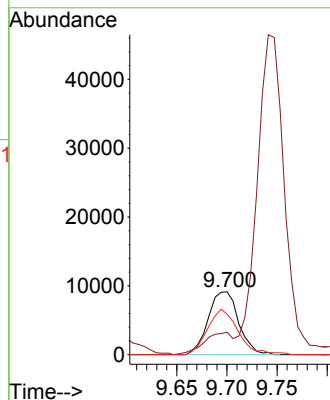
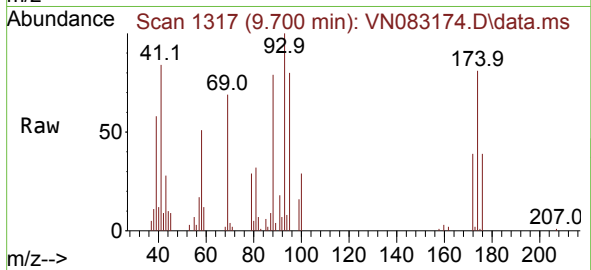
Tgt Ion: 88 Resp: 19319

Ion Ratio Lower Upper

88 100

43 33.1 27.8 41.8

58 72.7 59.4 89.0



#50

Toluene-d8

Concen: 51.560 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN083174.D

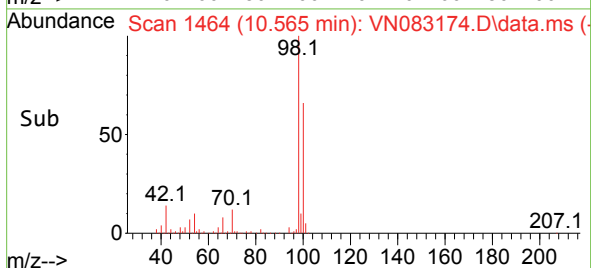
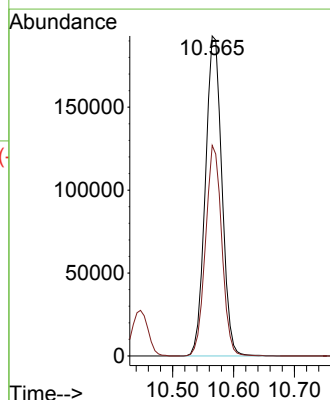
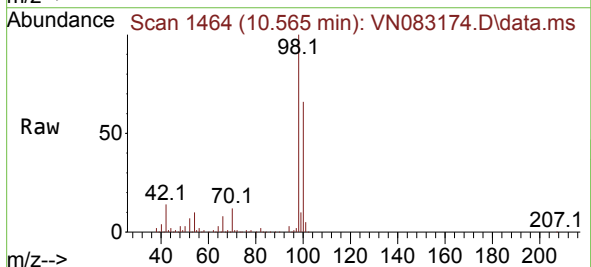
Acq: 09 Aug 2024 11:57

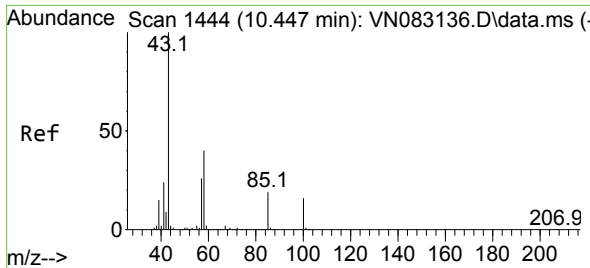
Tgt Ion: 98 Resp: 362880

Ion Ratio Lower Upper

98 100

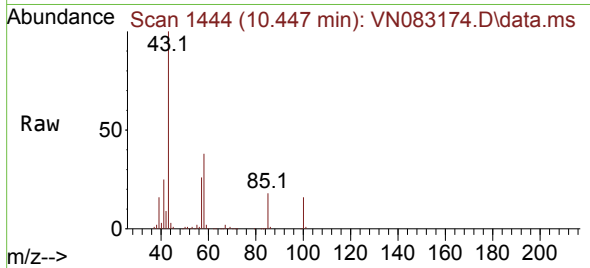
100 64.7 51.5 77.3



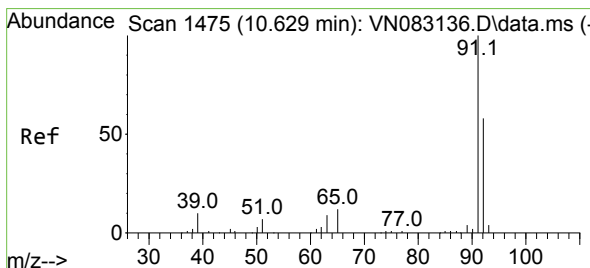
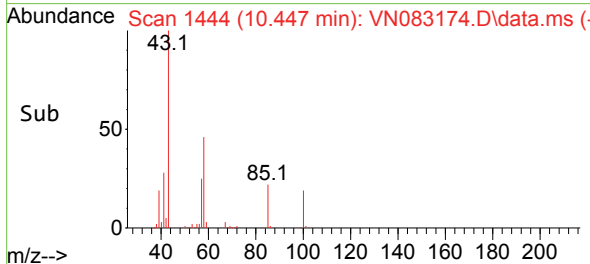
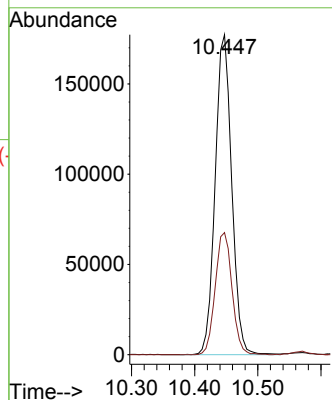


#51
4-Methyl-2-Pentanone
Concen: 106.631 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN083174.D
Acq: 09 Aug 2024 11:57

Instrument :
MSVOA_N
ClientSampleId :

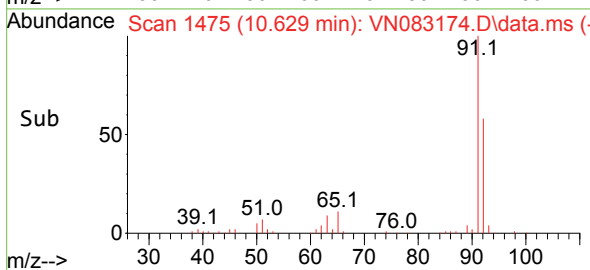
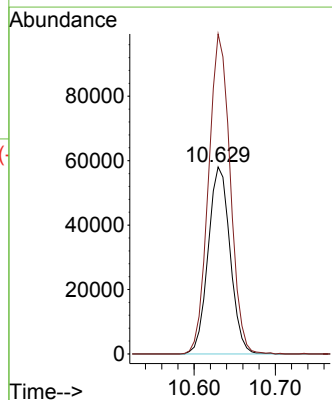
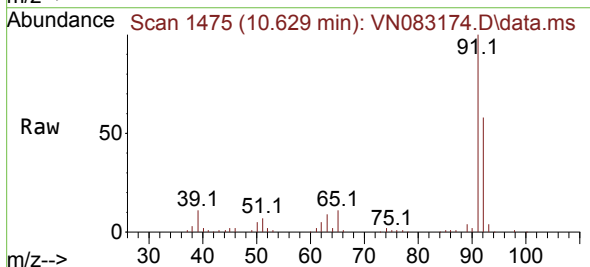


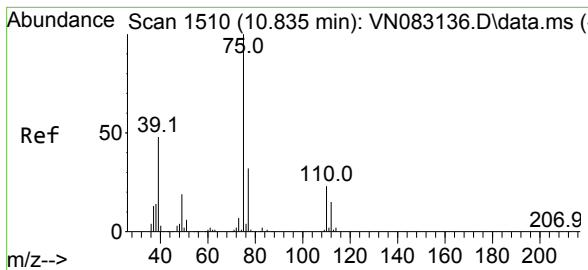
Tgt Ion: 43 Resp: 322233
Ion Ratio Lower Upper
43 100
58 38.8 28.2 42.4



#52
Toluene
Concen: 20.269 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN083174.D
Acq: 09 Aug 2024 11:57

Tgt Ion: 92 Resp: 108888
Ion Ratio Lower Upper
92 100
91 169.3 139.4 209.0

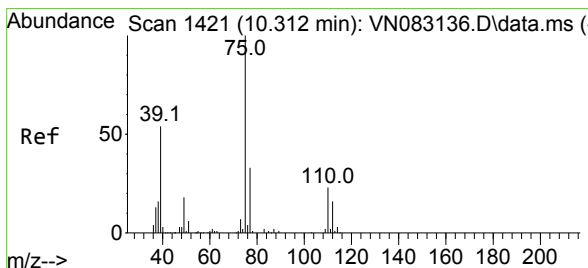
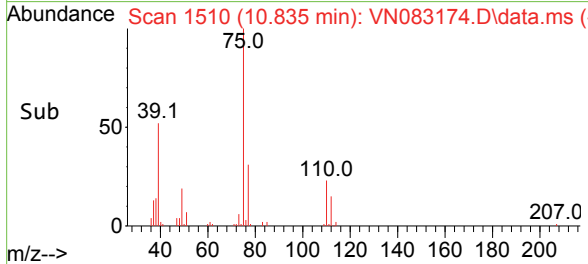
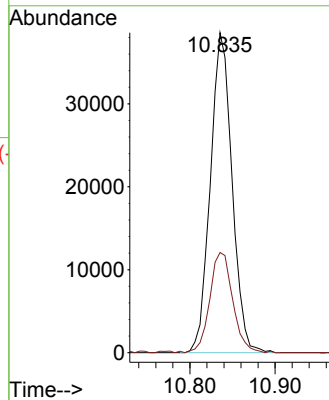
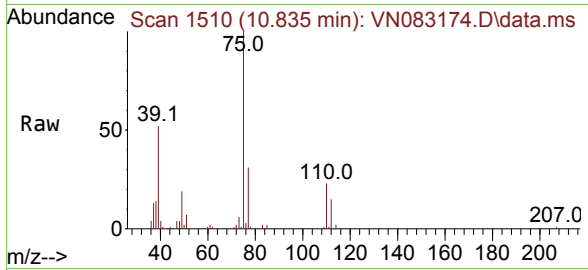




#53
 t-1,3-Dichloropropene
 Concen: 20.470 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN083174.D
 Acq: 09 Aug 2024 11:57

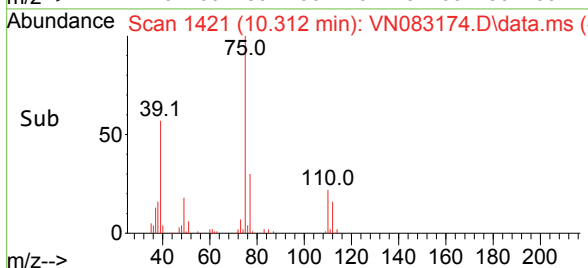
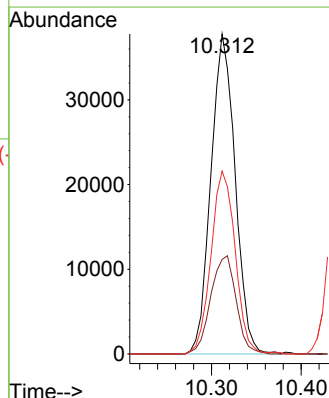
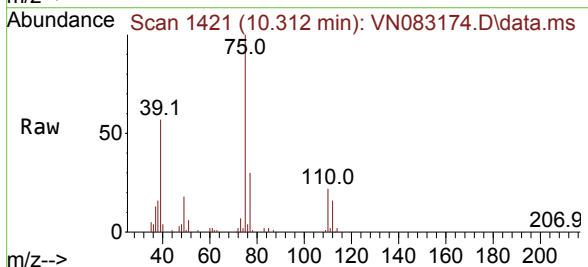
Instrument :
 MSVOA_N
 ClientSampleId :

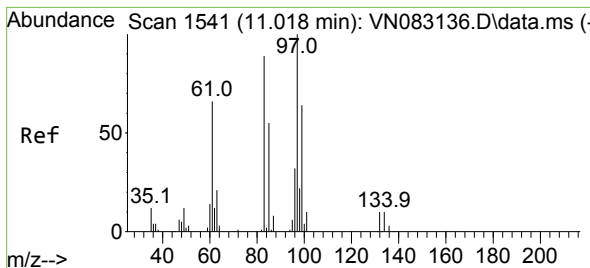
Tgt Ion: 75 Resp: 68205
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 19.971 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.000 min
 Lab File: VN083174.D
 Acq: 09 Aug 2024 11:57

Tgt Ion: 75 Resp: 70778
 Ion Ratio Lower Upper
 75 100
 77 29.6 24.3 36.5
 39 57.1 50.5 75.7





#55

1,1,2-Trichloroethane

Concen: 20.865 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. 0.000 min

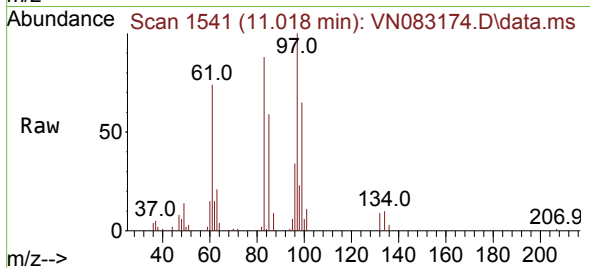
Lab File: VN083174.D

Acq: 09 Aug 2024 11:57

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 97 Resp: 40171

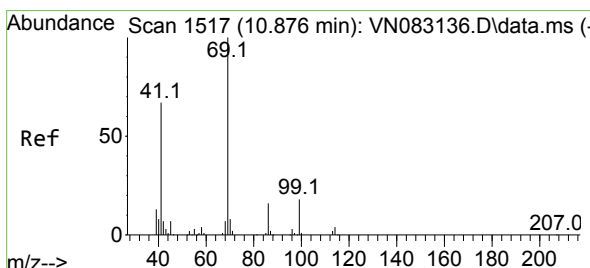
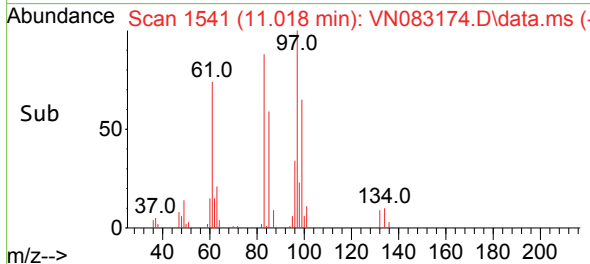
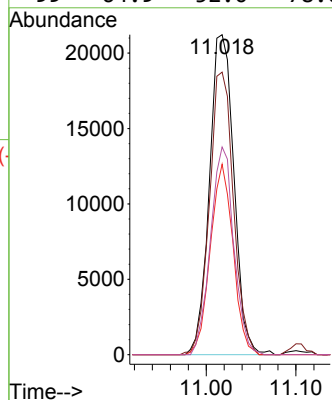
Ion Ratio Lower Upper

97 100

83 88.3 71.4 107.0

85 59.5 45.8 68.6

99 64.9 52.0 78.0



#56

Ethyl methacrylate

Concen: 20.237 ug/l

RT: 10.877 min Scan# 1517

Delta R.T. 0.000 min

Lab File: VN083174.D

Acq: 09 Aug 2024 11:57

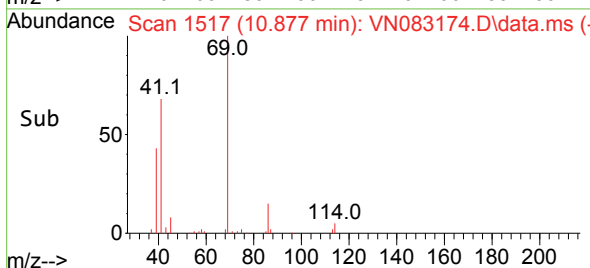
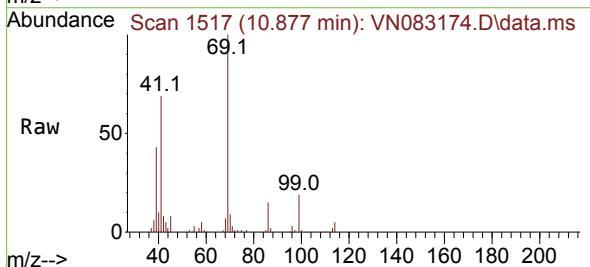
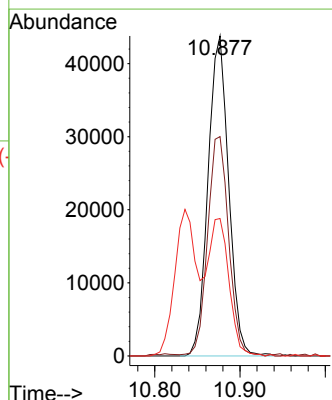
Tgt Ion: 69 Resp: 73450

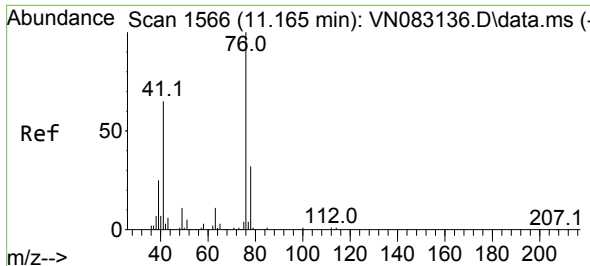
Ion Ratio Lower Upper

69 100

41 70.1 63.4 95.2

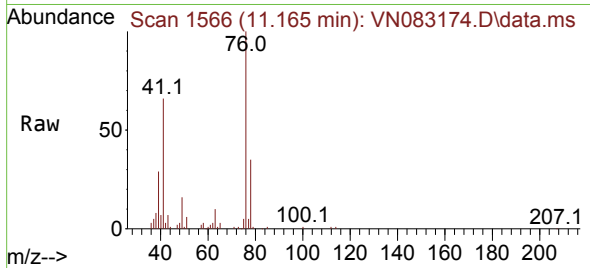
39 45.3 37.4 56.0



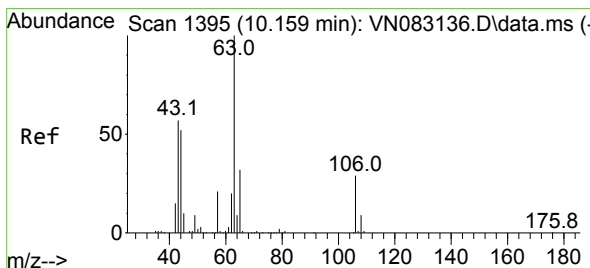
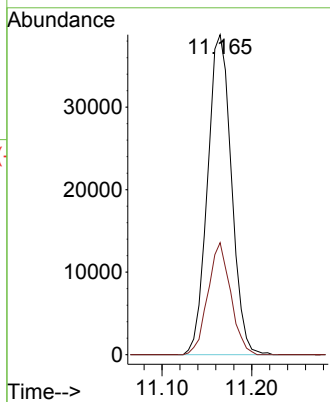
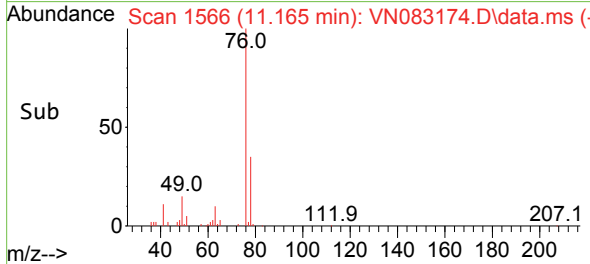


#57
1,3-Dichloropropane
Concen: 20.853 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN083174.D
Acq: 09 Aug 2024 11:57

Instrument :
MSVOA_N
ClientSampleId :

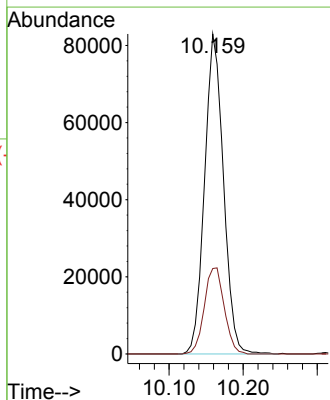
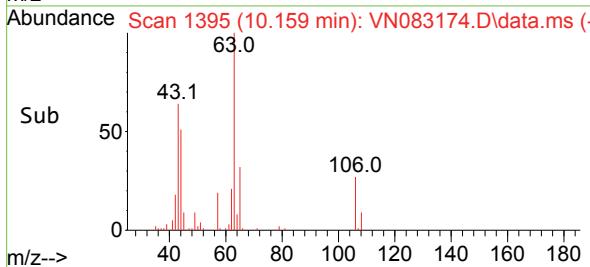
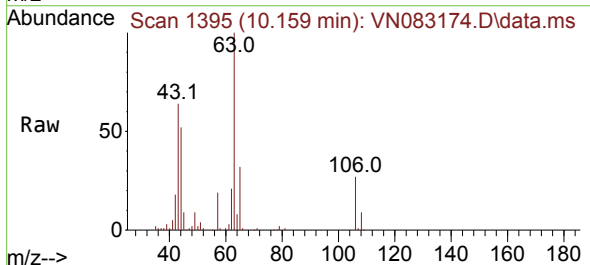


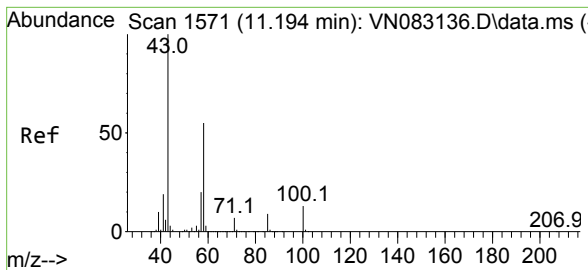
Tgt Ion: 76 Resp: 71558
Ion Ratio Lower Upper
76 100
78 33.4 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 95.653 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VN083174.D
Acq: 09 Aug 2024 11:57

Tgt Ion: 63 Resp: 146747
Ion Ratio Lower Upper
63 100
106 28.4 21.4 32.0

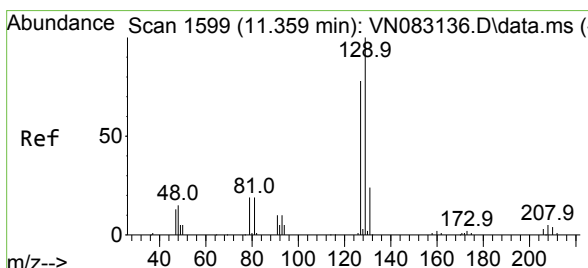
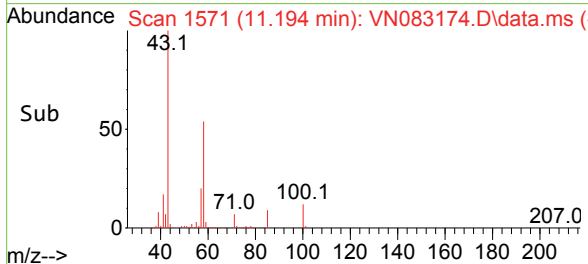
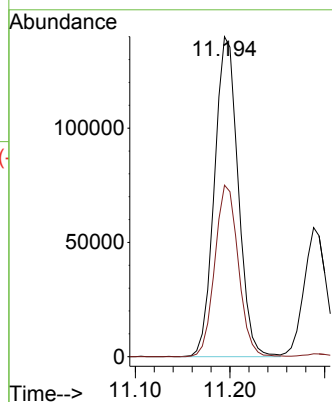
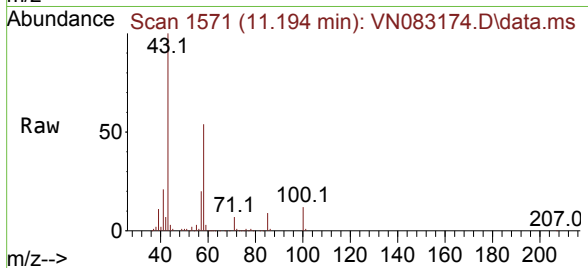




#59
2-Hexanone
Concen: 104.251 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN083174.D
Acq: 09 Aug 2024 11:57

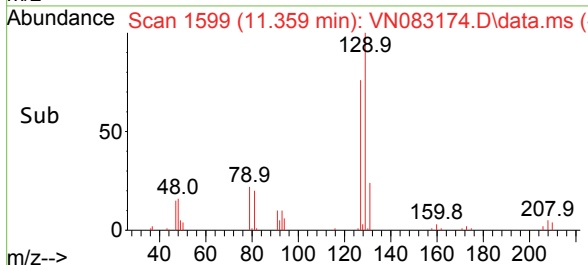
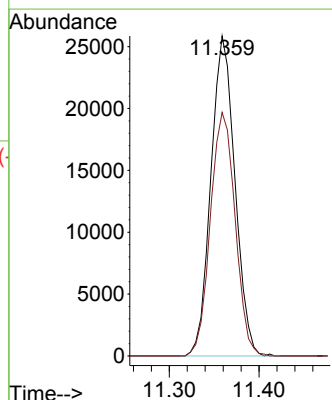
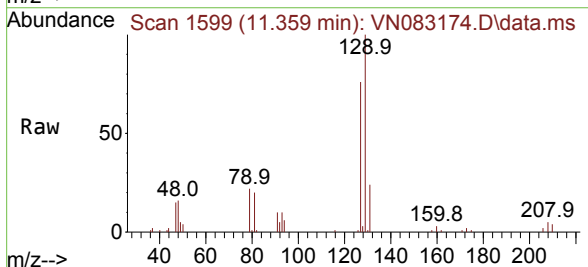
Instrument :
MSVOA_N
ClientSampleId :

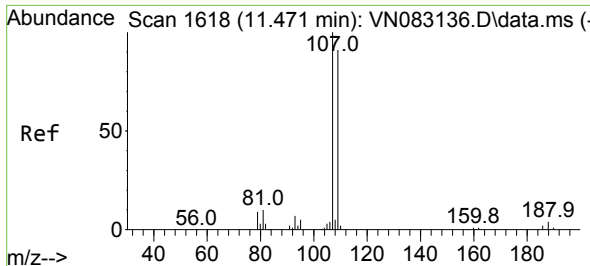
Tgt Ion: 43 Resp: 243727
Ion Ratio Lower Upper
43 100
58 53.2 24.6 73.8



#60
Dibromochloromethane
Concen: 20.644 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN083174.D
Acq: 09 Aug 2024 11:57

Tgt Ion: 129 Resp: 48054
Ion Ratio Lower Upper
129 100
127 78.4 39.2 117.6

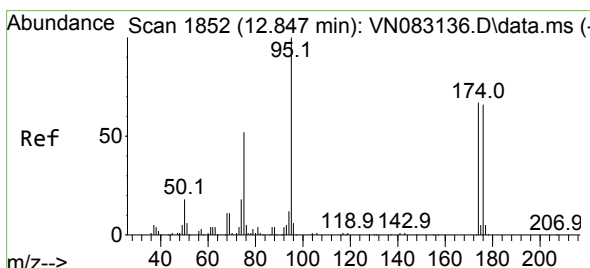
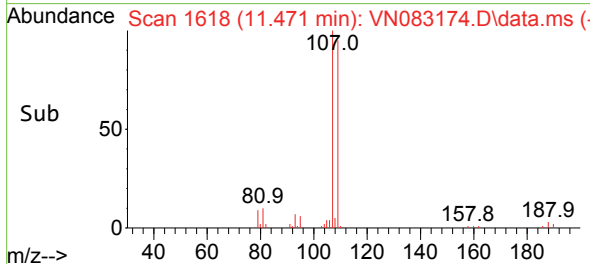
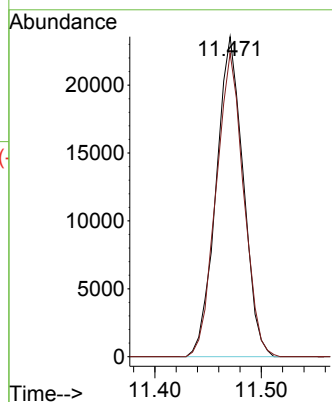
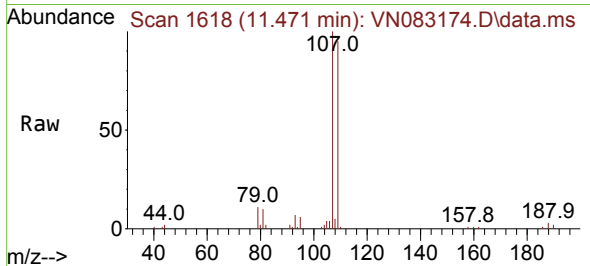




#61
1,2-Dibromoethane
Concen: 20.591 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN083174.D
Acq: 09 Aug 2024 11:57

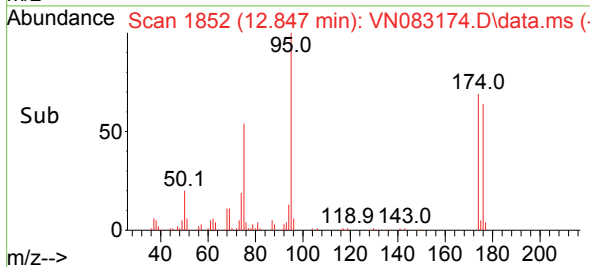
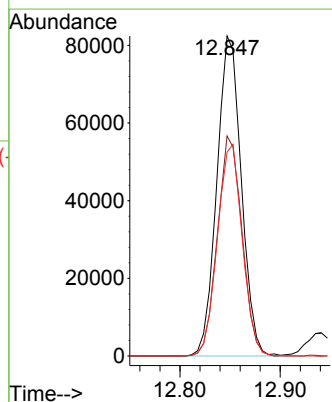
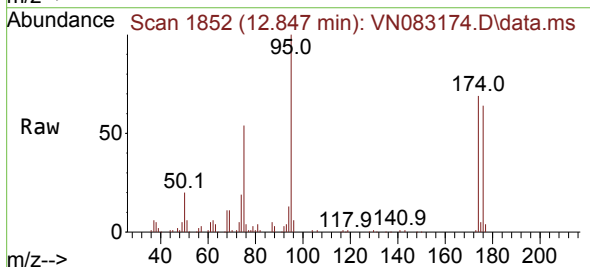
Instrument :
MSVOA_N
ClientSampleId :

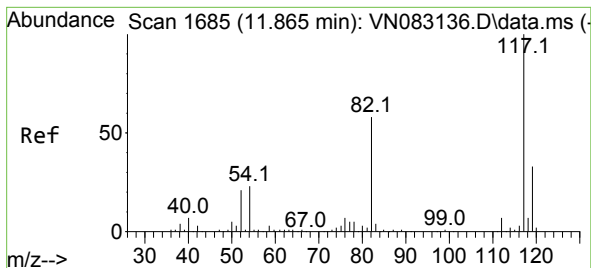
Tgt Ion:107 Resp: 41645
Ion Ratio Lower Upper
107 100
109 96.2 73.7 110.5



#62
4-Bromofluorobenzene
Concen: 50.913 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083174.D
Acq: 09 Aug 2024 11:57

Tgt Ion: 95 Resp: 139696
Ion Ratio Lower Upper
95 100
174 69.1 0.0 159.2
176 67.2 0.0 147.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN083174.D

Acq: 09 Aug 2024 11:57

Instrument :

MSVOA_N

ClientSampleId :

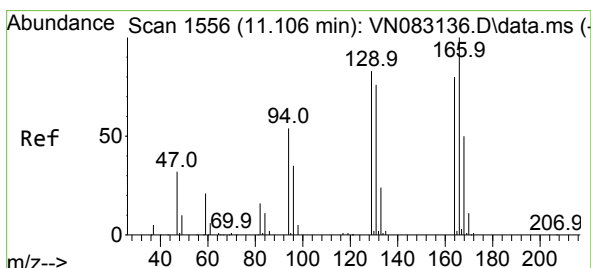
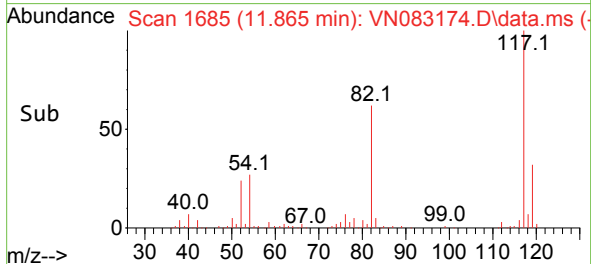
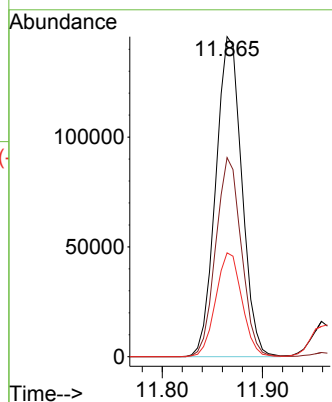
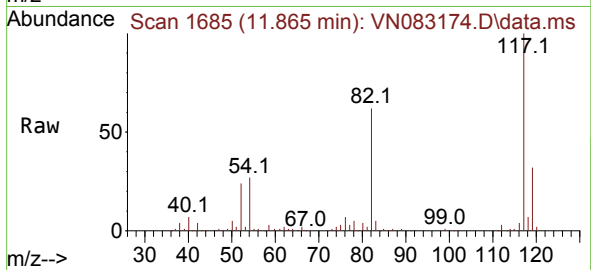
Tgt Ion:117 Resp: 262966

Ion Ratio Lower Upper

117 100

82 62.2 47.5 71.3

119 32.4 25.6 38.4



#64

Tetrachloroethene

Concen: 19.818 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. 0.000 min

Lab File: VN083174.D

Acq: 09 Aug 2024 11:57

Tgt Ion:164 Resp: 34514

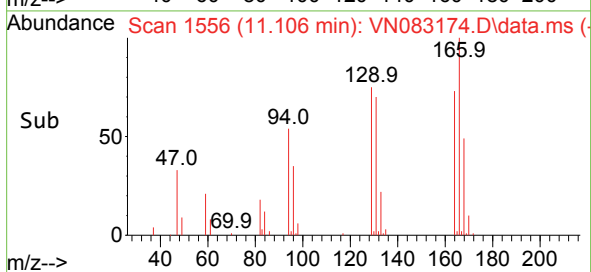
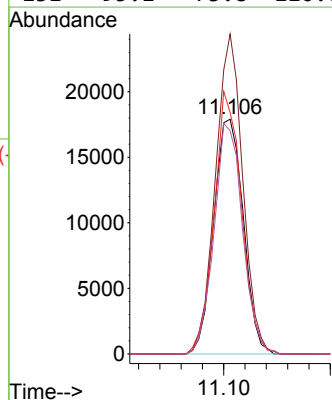
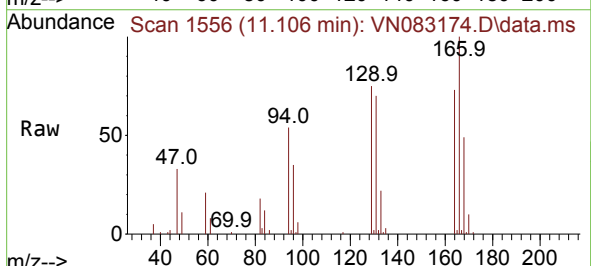
Ion Ratio Lower Upper

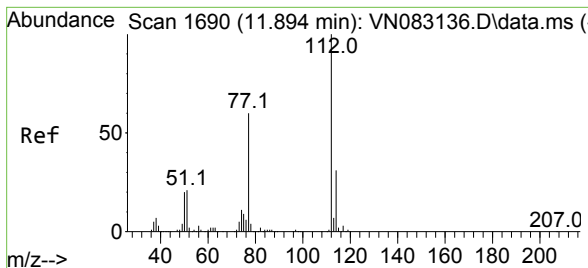
164 100

166 136.3 101.4 152.0

129 102.9 75.7 113.5

131 95.1 73.8 110.6





#65

Chlorobenzene

Concen: 19.797 ug/l

RT: 11.894 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN083174.D

Acq: 09 Aug 2024 11:57

Instrument :

MSVOA_N

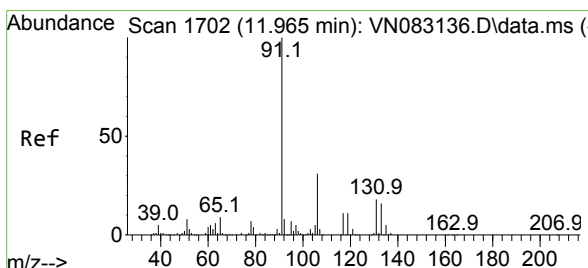
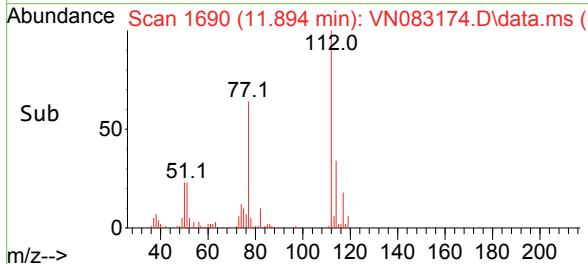
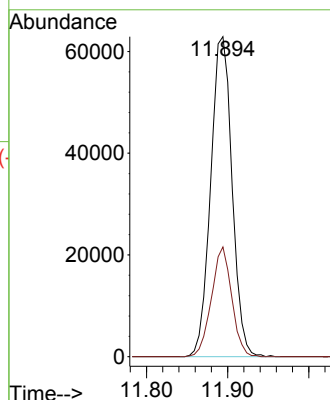
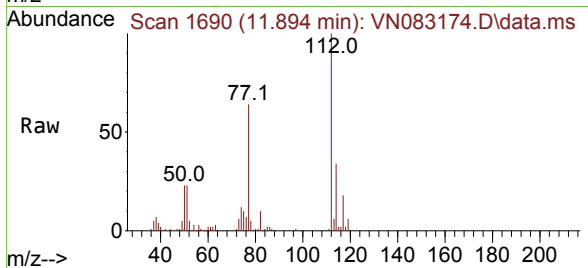
ClientSampleId :

Tgt Ion:112 Resp: 115047

Ion Ratio Lower Upper

112 100

114 34.3 26.2 39.2



#66

1,1,1,2-Tetrachloroethane

Concen: 20.286 ug/l

RT: 11.959 min Scan# 1701

Delta R.T. -0.006 min

Lab File: VN083174.D

Acq: 09 Aug 2024 11:57

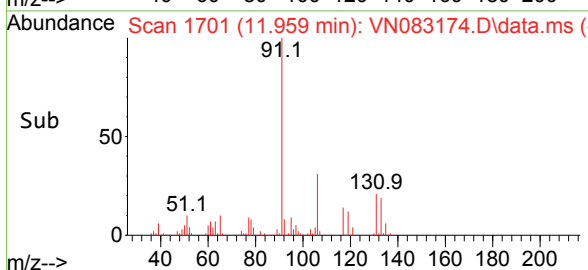
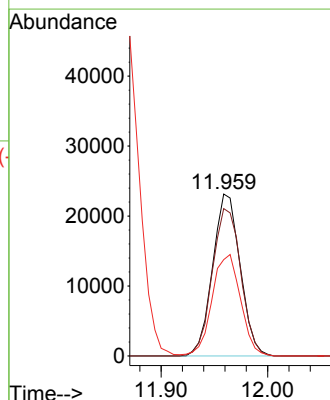
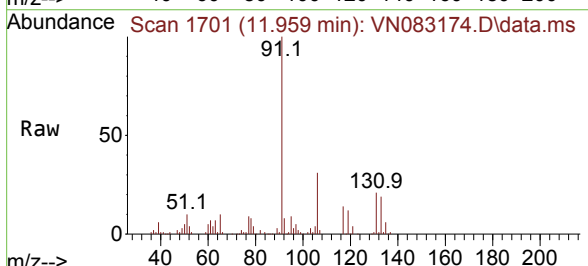
Tgt Ion:131 Resp: 41576

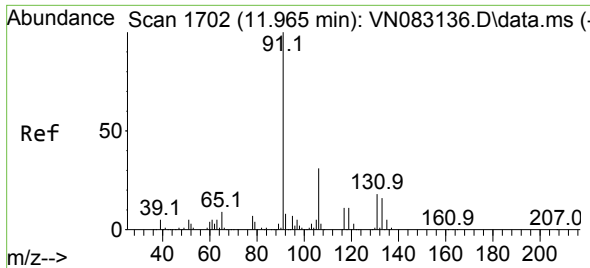
Ion Ratio Lower Upper

131 100

133 94.4 47.3 142.0

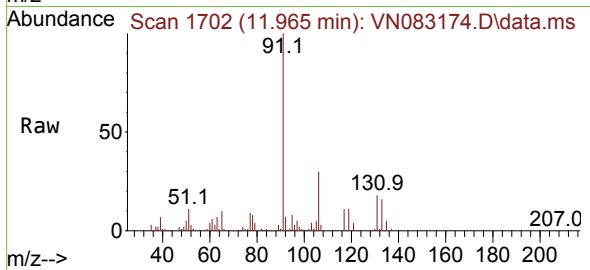
119 64.7 32.5 97.4



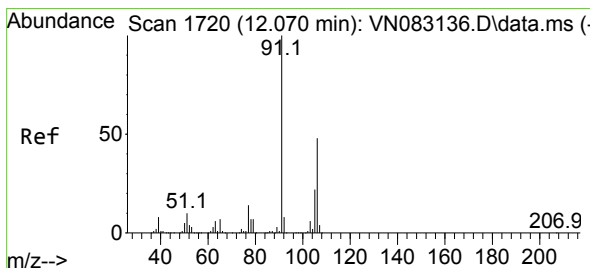
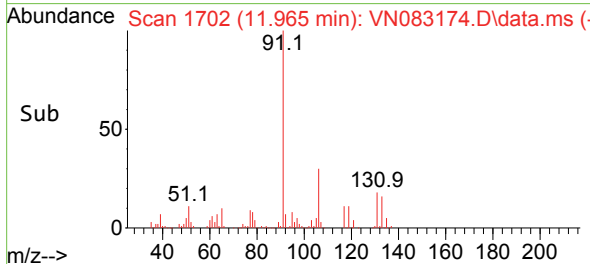
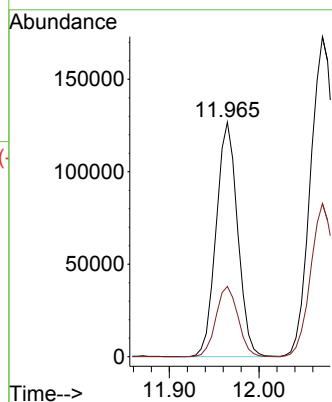


#67
Ethyl Benzene
Concen: 19.760 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN083174.D
Acq: 09 Aug 2024 11:57

Instrument :
MSVOA_N
ClientSampleId :

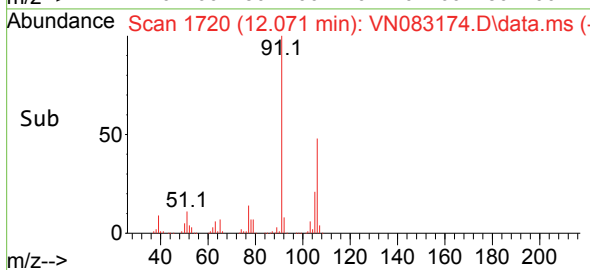
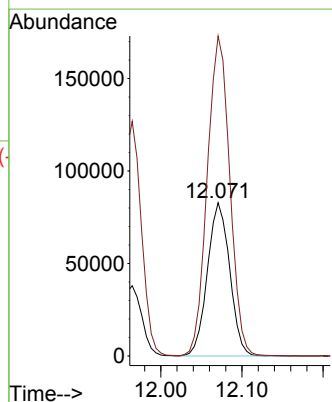
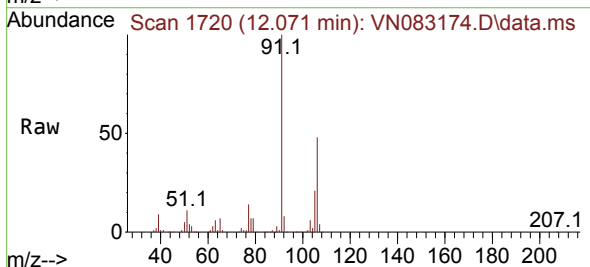


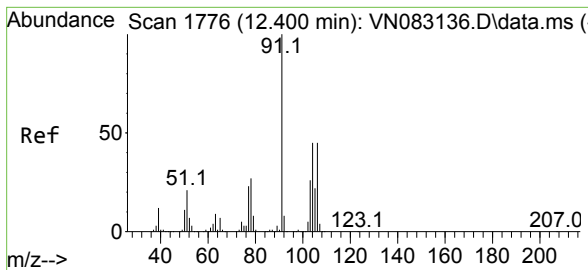
Tgt Ion: 91 Resp: 210652
Ion Ratio Lower Upper
91 100
106 30.0 24.0 36.0



#68
m/p-Xylenes
Concen: 39.568 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN083174.D
Acq: 09 Aug 2024 11:57

Tgt Ion: 106 Resp: 158009
Ion Ratio Lower Upper
106 100
91 211.4 166.1 249.1

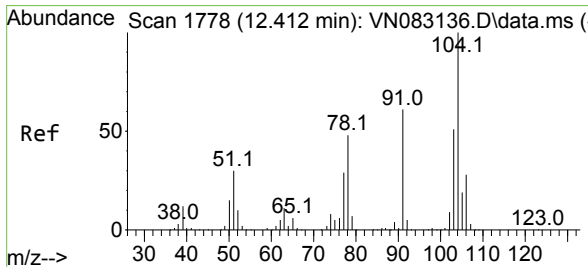
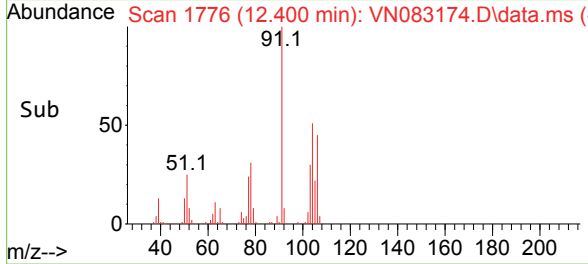
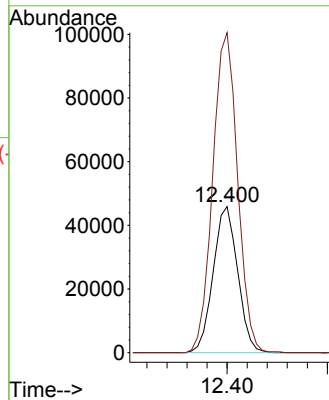
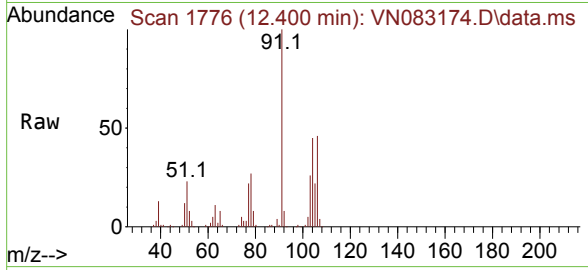




#69
o-Xylene
Concen: 19.744 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN083174.D
Acq: 09 Aug 2024 11:57

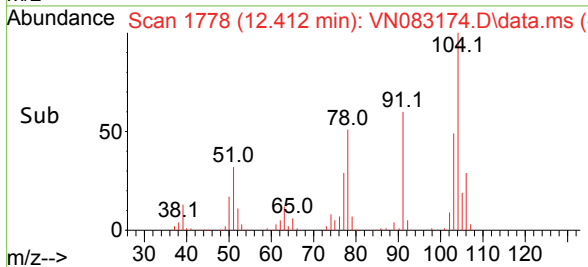
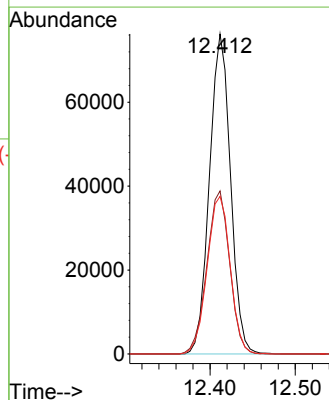
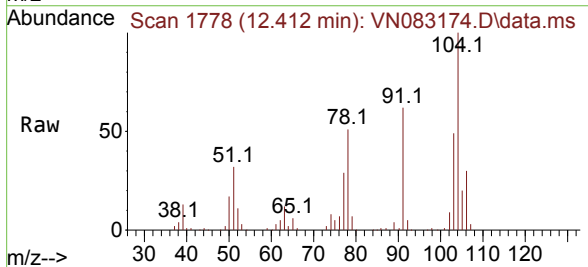
Instrument :
MSVOA_N
ClientSampleId :

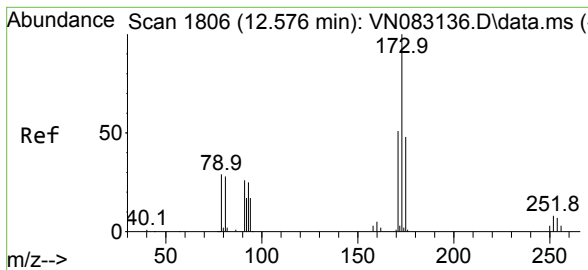
Tgt Ion:106 Resp: 77764
Ion Ratio Lower Upper
106 100
91 222.3 111.3 333.9



#70
Styrene
Concen: 19.850 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN083174.D
Acq: 09 Aug 2024 11:57

Tgt Ion:104 Resp: 131308
Ion Ratio Lower Upper
104 100
78 55.1 41.6 62.4
103 53.9 44.0 66.0

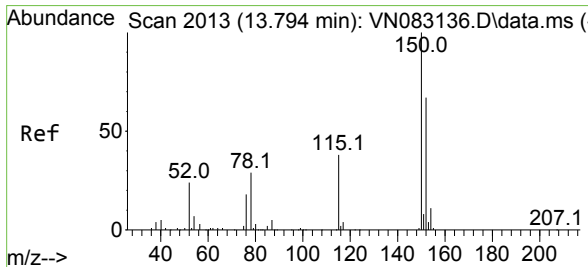
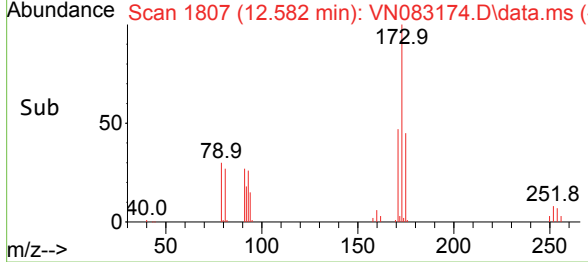
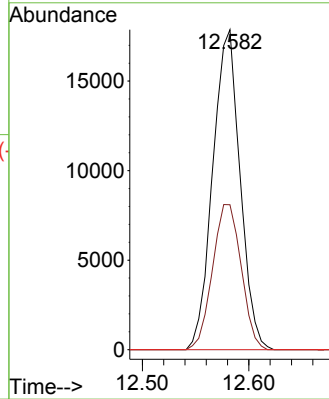
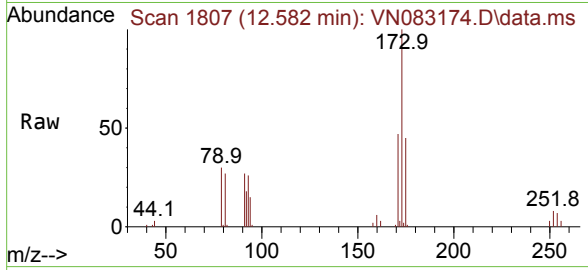




#71
Bromoform
Concen: 20.487 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.006 min
Lab File: VN083174.D
Acq: 09 Aug 2024 11:57

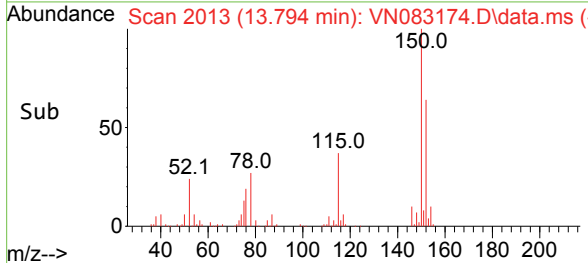
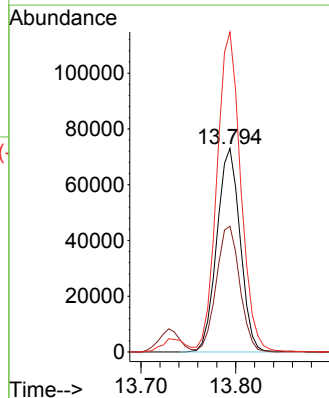
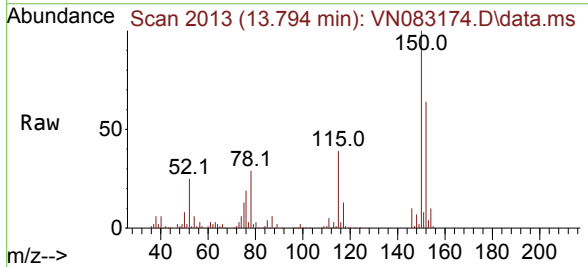
Instrument :
MSVOA_N
ClientSampleId :

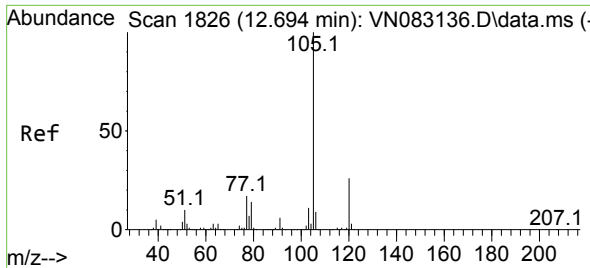
Tgt Ion:173 Resp: 31809
Ion Ratio Lower Upper
173 100
175 47.6 24.0 72.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN083174.D
Acq: 09 Aug 2024 11:57

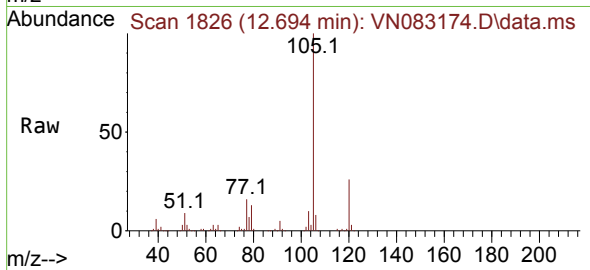
Tgt Ion:152 Resp: 124596
Ion Ratio Lower Upper
152 100
115 62.4 30.6 91.6
150 161.1 0.0 348.6



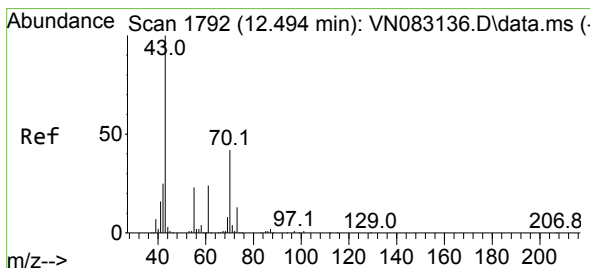
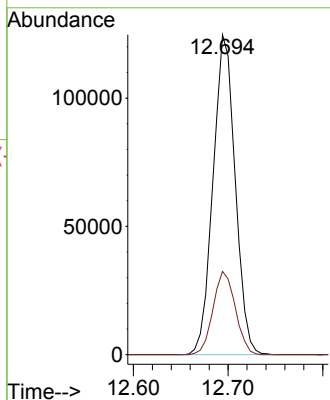
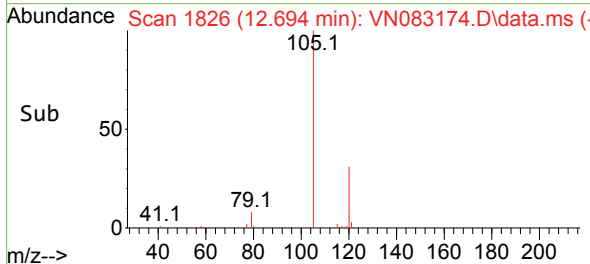


#73
Isopropylbenzene
Concen: 19.434 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN083174.D
Acq: 09 Aug 2024 11:57

Instrument :
MSVOA_N
ClientSampleId :

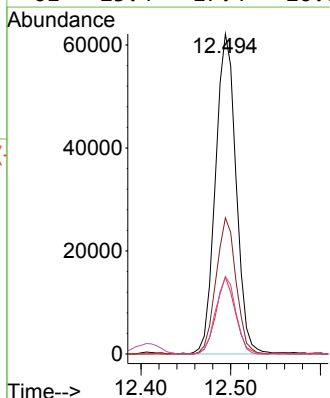
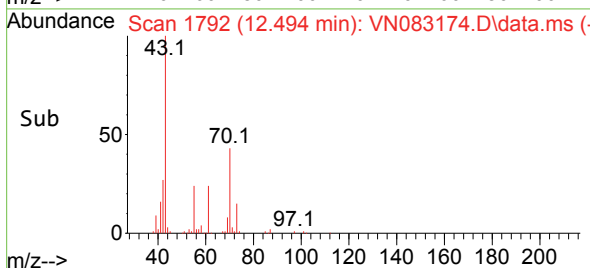
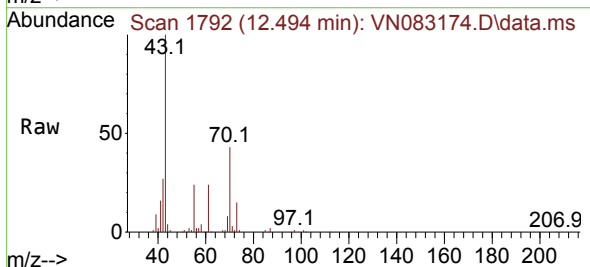


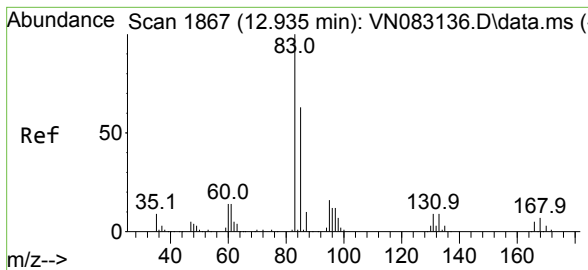
Tgt Ion:105 Resp: 202534
Ion Ratio Lower Upper
105 100
120 26.2 12.9 38.6



#74
N-ethyl acetate
Concen: 19.422 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN083174.D
Acq: 09 Aug 2024 11:57

Tgt Ion: 43 Resp: 99003
Ion Ratio Lower Upper
43 100
70 41.5 29.8 44.6
55 22.7 18.7 28.1
61 23.4 17.4 26.0

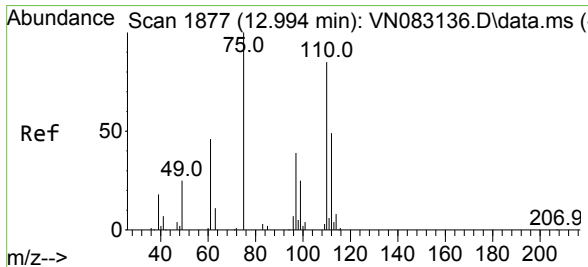
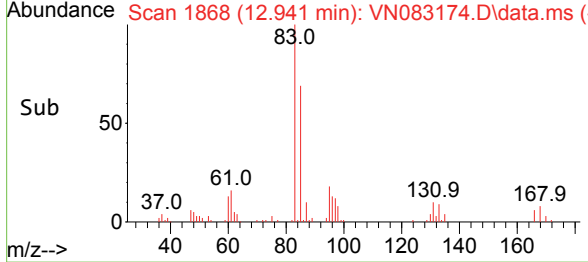
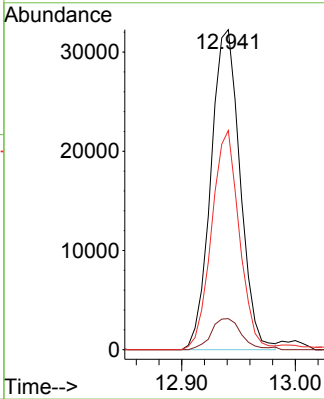
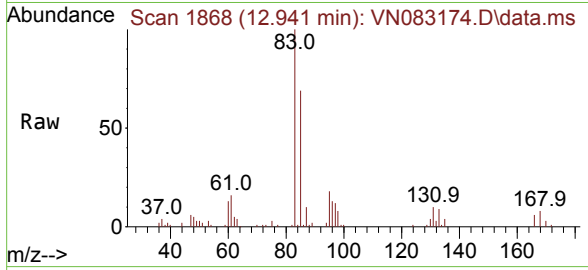




#75
1,1,2,2-Tetrachloroethane
Concen: 19.553 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN083174.D
Acq: 09 Aug 2024 11:57

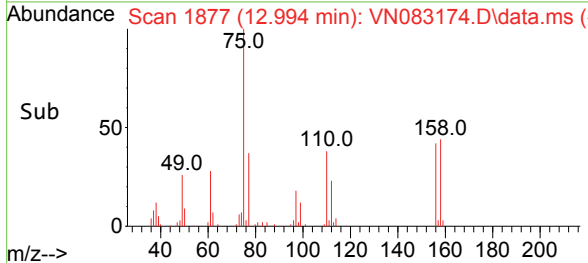
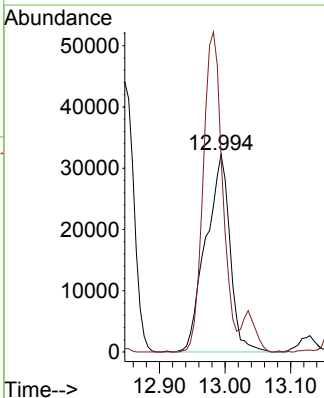
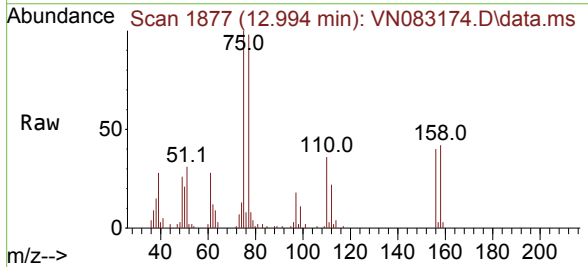
Instrument :
MSVOA_N
ClientSampleId :

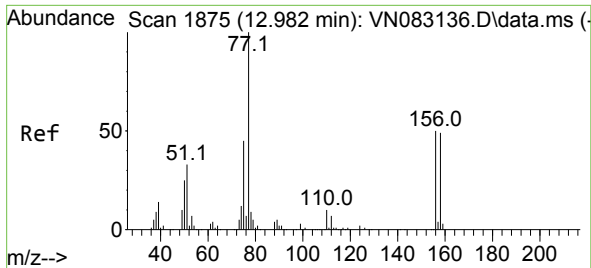
Tgt Ion: 83 Resp: 57632
Ion Ratio Lower Upper
83 100
131 10.1 5.0 14.9
85 65.1 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 30.158 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN083174.D
Acq: 09 Aug 2024 11:57

Tgt Ion: 75 Resp: 82469
Ion Ratio Lower Upper
75 100
77 129.4 110.9 332.6

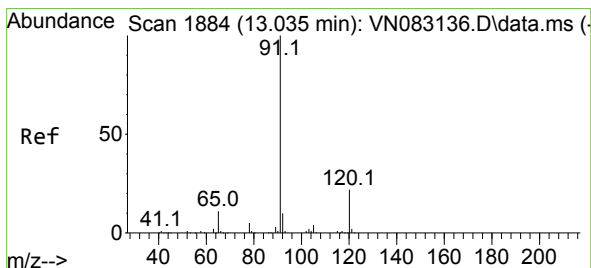
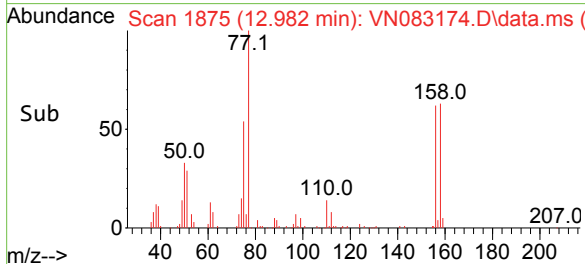
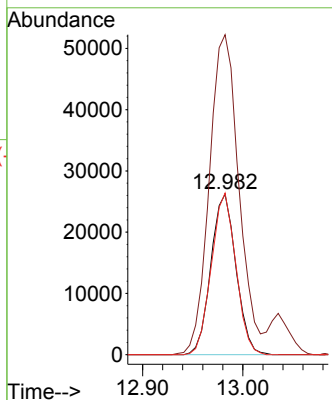
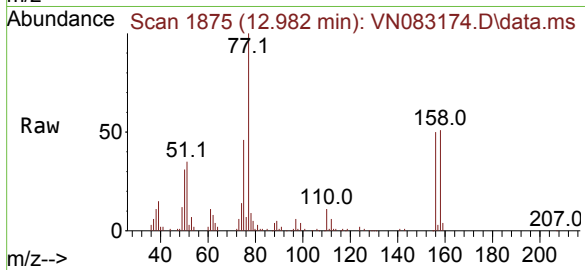




#77
Bromobenzene
Concen: 19.683 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN083174.D
Acq: 09 Aug 2024 11:57

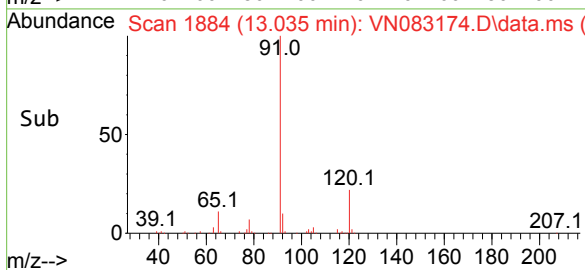
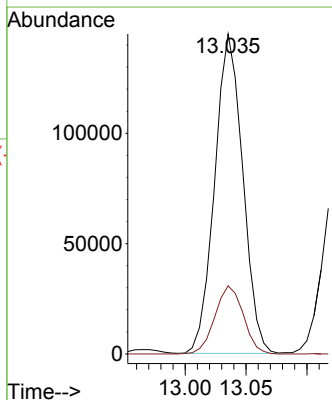
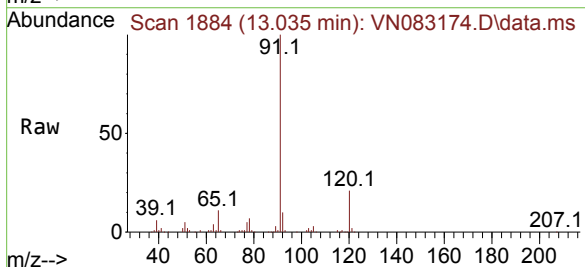
Instrument :
MSVOA_N
ClientSampleId :

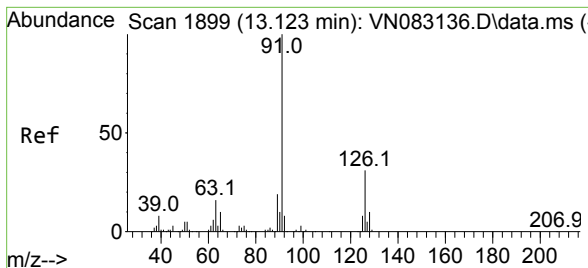
Tgt Ion:156 Resp: 45567
Ion Ratio Lower Upper
156 100
77 234.1 111.3 333.8
158 97.9 48.3 144.9



#78
n-propylbenzene
Concen: 19.381 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN083174.D
Acq: 09 Aug 2024 11:57

Tgt Ion: 91 Resp: 232581
Ion Ratio Lower Upper
91 100
120 21.5 10.9 32.9





#79

2-Chlorotoluene

Concen: 19.419 ug/l

RT: 13.123 min Scan# 1899

Delta R.T. 0.000 min

Lab File: VN083174.D

Acq: 09 Aug 2024 11:57

Instrument :

MSVOA_N

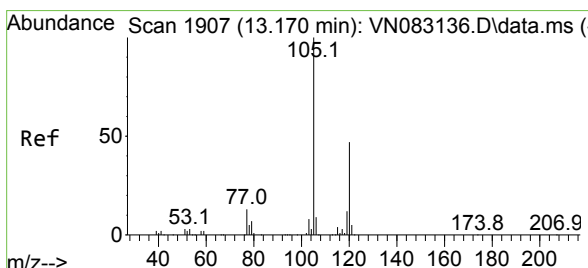
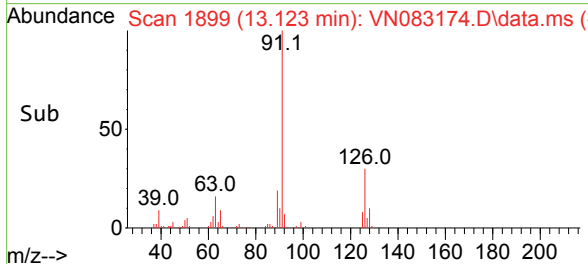
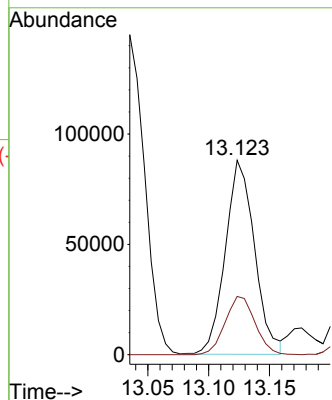
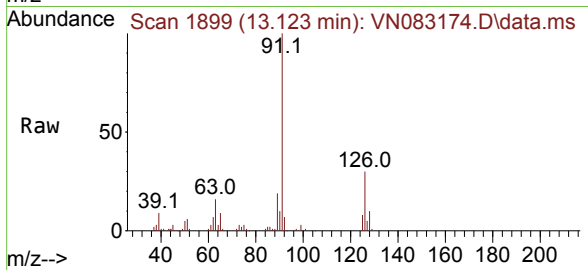
ClientSampleId :

Tgt Ion: 91 Resp: 147738

Ion Ratio Lower Upper

91 100

126 30.6 16.2 48.6



#80

1,3,5-Trimethylbenzene

Concen: 19.234 ug/l

RT: 13.170 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VN083174.D

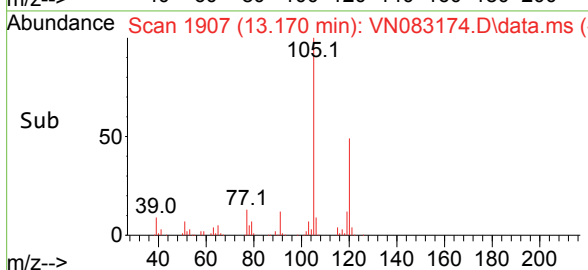
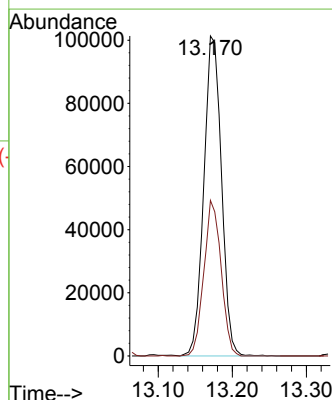
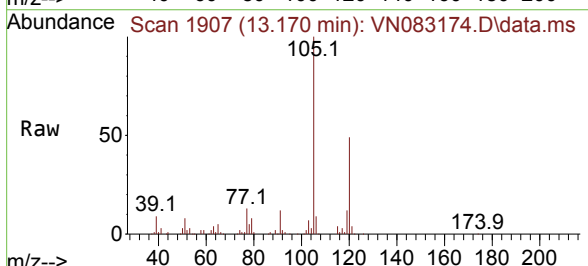
Acq: 09 Aug 2024 11:57

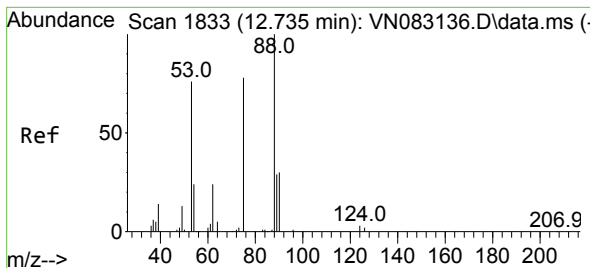
Tgt Ion: 105 Resp: 167814

Ion Ratio Lower Upper

105 100

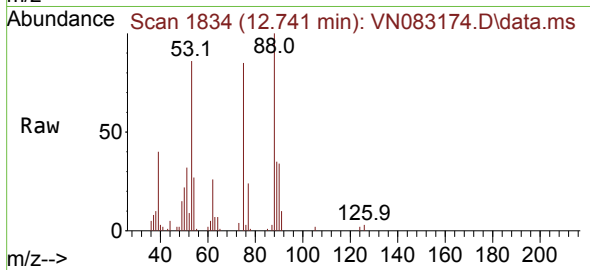
120 47.3 24.3 72.8



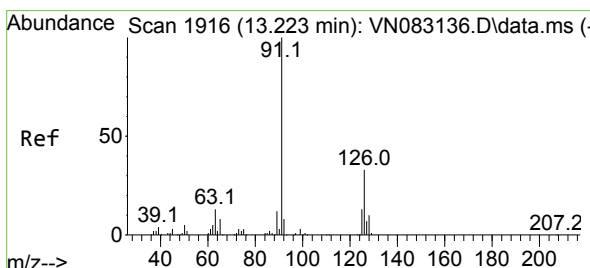
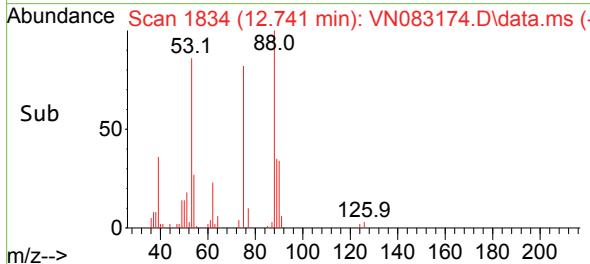
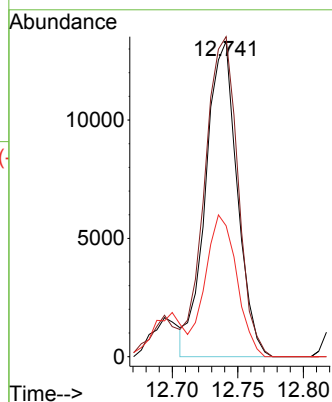


#81
trans-1,4-Dichloro-2-butene
Concen: 17.688 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.006 min
Lab File: VN083174.D
Acq: 09 Aug 2024 11:57

Instrument :
MSVOA_N
ClientSampleId :

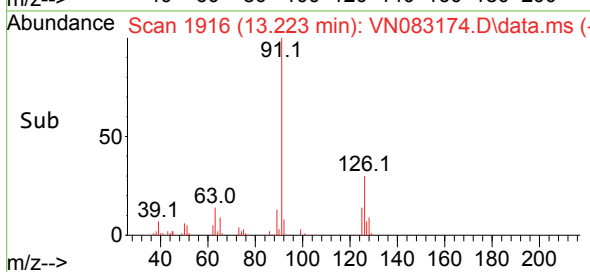
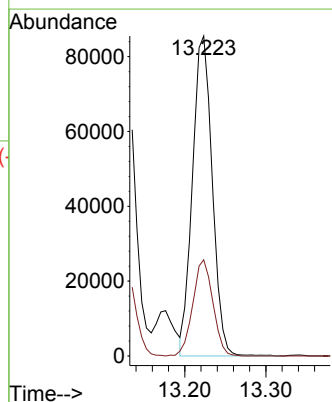
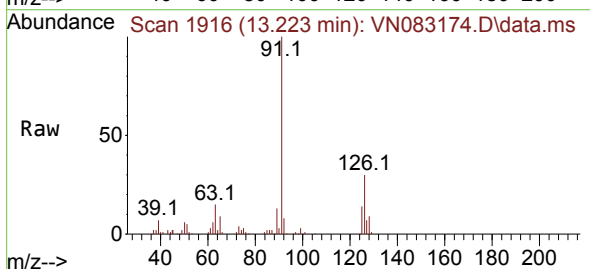


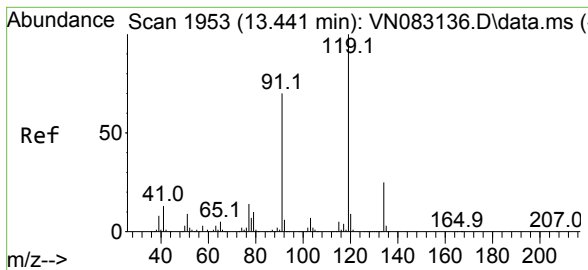
Tgt Ion	Ratio	Lower	Upper
75	100		
53	106.8	88.4	132.6
89	44.7	36.3	54.5



#82
4-Chlorotoluene
Concen: 18.977 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN083174.D
Acq: 09 Aug 2024 11:57

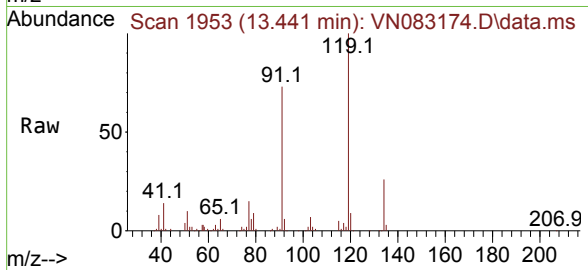
Tgt Ion	Ratio	Lower	Upper
91	100		
126	30.6	16.2	48.6



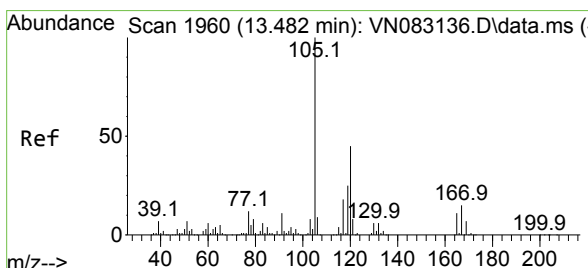
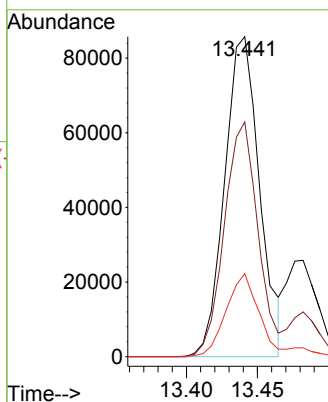
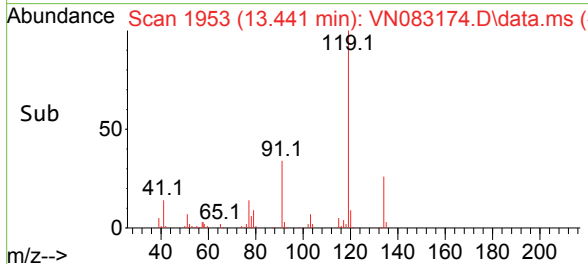


#83
 tert-Butylbenzene
 Concen: 19.029 ug/l
 RT: 13.441 min Scan# 1953
 Delta R.T. 0.000 min
 Lab File: VN083174.D
 Acq: 09 Aug 2024 11:57

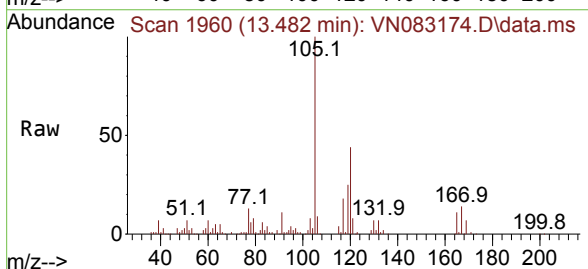
Instrument :
 MSVOA_N
 ClientSampleId :



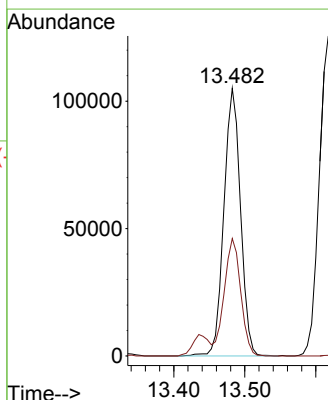
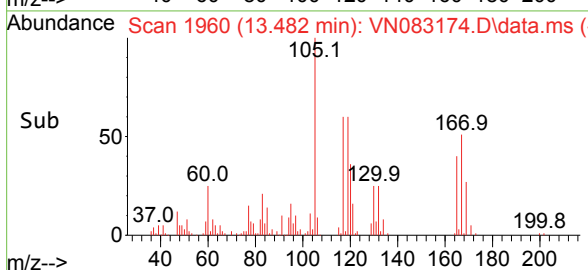
Tgt Ion:119 Resp: 147036
 Ion Ratio Lower Upper
 119 100
 91 70.5 35.0 105.1
 134 24.4 13.3 39.8

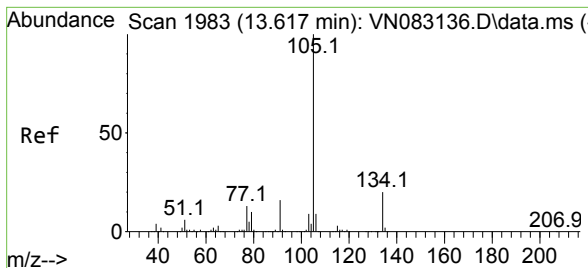


#84
 1,2,4-Trimethylbenzene
 Concen: 19.338 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. 0.000 min
 Lab File: VN083174.D
 Acq: 09 Aug 2024 11:57



Tgt Ion:105 Resp: 170039
 Ion Ratio Lower Upper
 105 100
 120 43.8 21.9 65.8





#85

sec-Butylbenzene

Concen: 19.191 ug/l

RT: 13.618 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VN083174.D

Acq: 09 Aug 2024 11:57

Instrument :

MSVOA_N

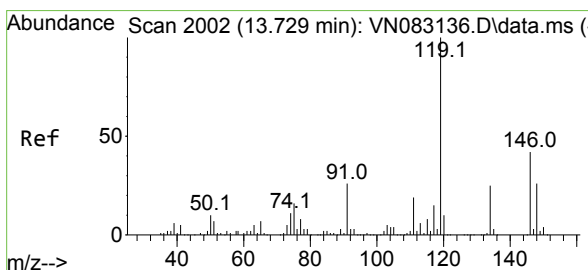
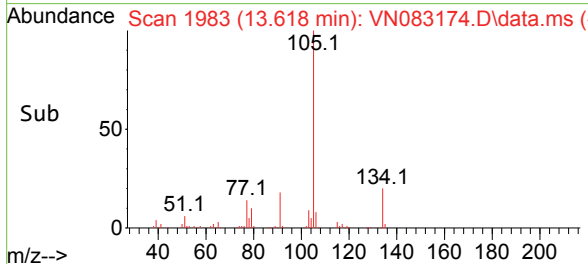
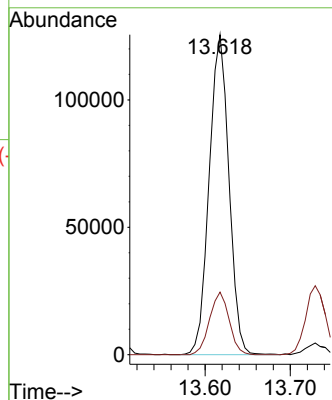
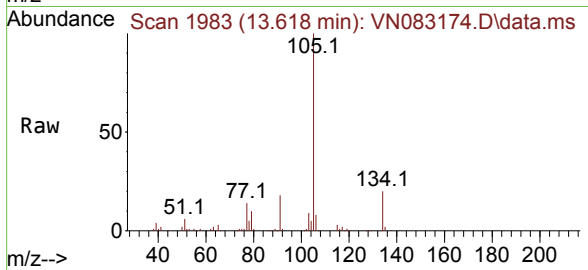
ClientSampleId :

Tgt Ion:105 Resp: 202338

Ion Ratio Lower Upper

105 100

134 19.3 9.8 29.3



#86

p-Isopropyltoluene

Concen: 19.410 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN083174.D

Acq: 09 Aug 2024 11:57

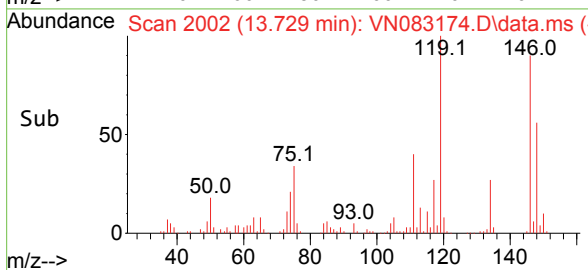
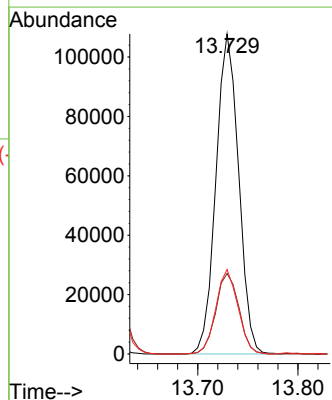
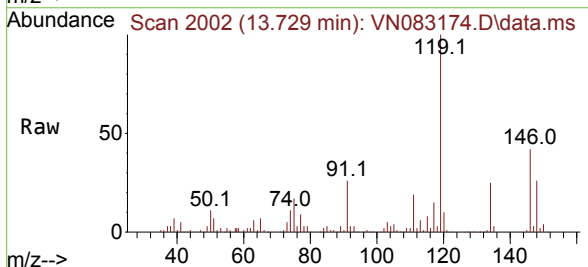
Tgt Ion:119 Resp: 168967

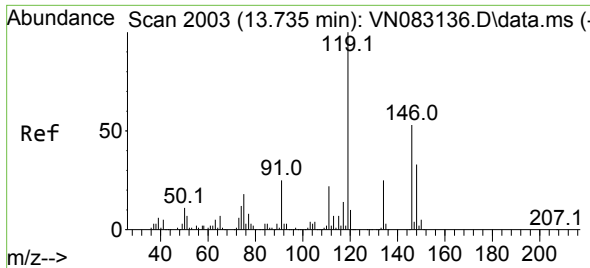
Ion Ratio Lower Upper

119 100

134 25.6 13.0 39.0

91 25.8 12.3 36.9

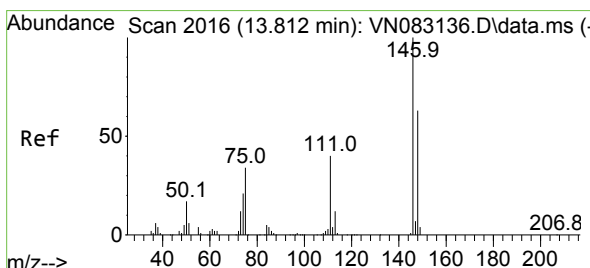
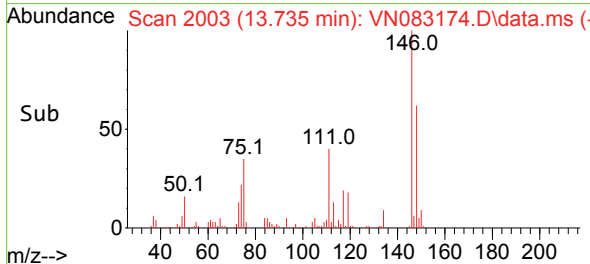
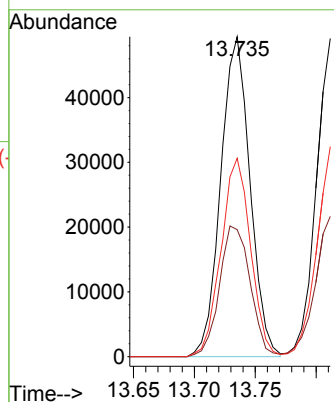
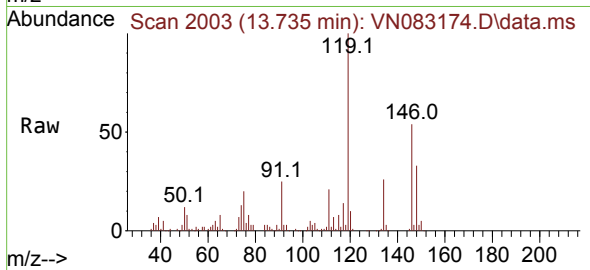




#87
 1,3-Dichlorobenzene
 Concen: 18.952 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN083174.D
 Acq: 09 Aug 2024 11:57

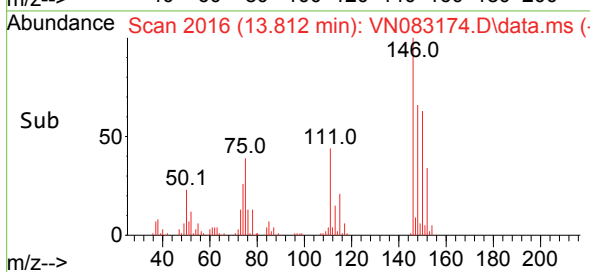
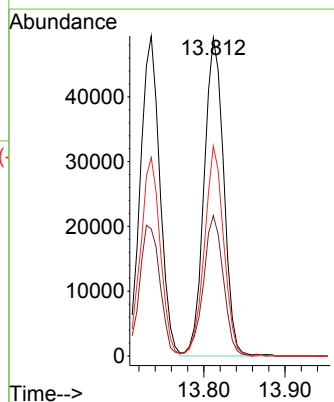
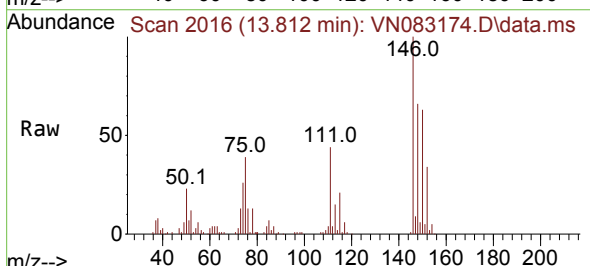
Instrument :
 MSVOA_N
 ClientSampleId :

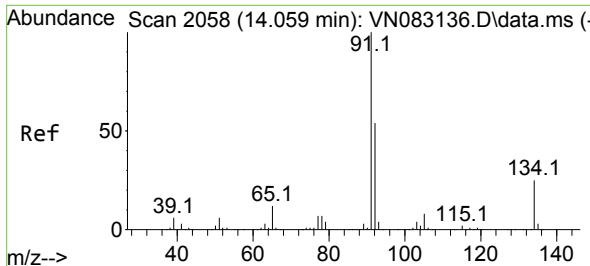
Tgt Ion:146 Resp: 82557
 Ion Ratio Lower Upper
 146 100
 111 42.9 20.6 61.9
 148 62.6 31.8 95.3



#88
 1,4-Dichlorobenzene
 Concen: 18.740 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. 0.000 min
 Lab File: VN083174.D
 Acq: 09 Aug 2024 11:57

Tgt Ion:146 Resp: 82298
 Ion Ratio Lower Upper
 146 100
 111 44.9 20.1 60.3
 148 64.8 32.2 96.6

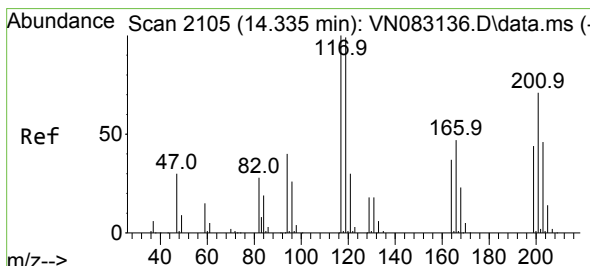
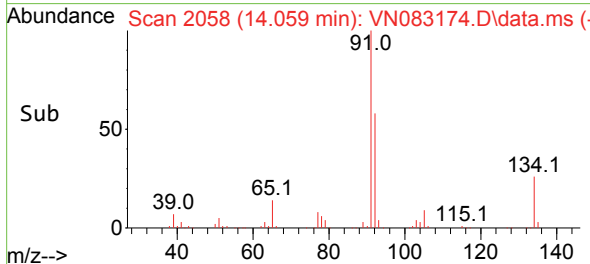
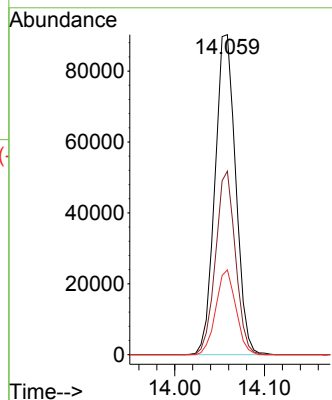
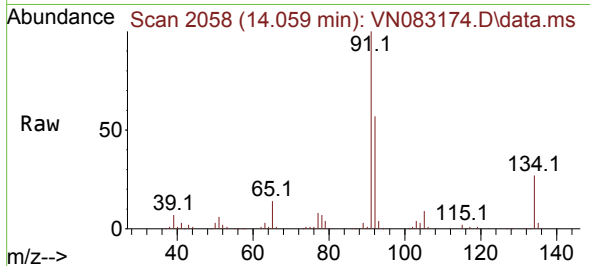




#89
n-Butylbenzene
Concen: 19.235 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN083174.D
Acq: 09 Aug 2024 11:57

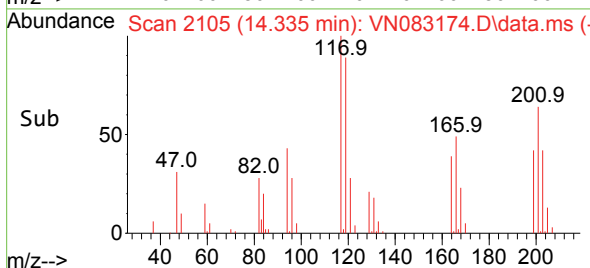
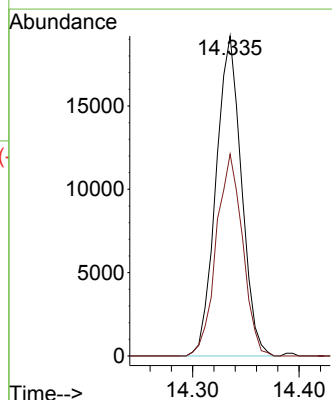
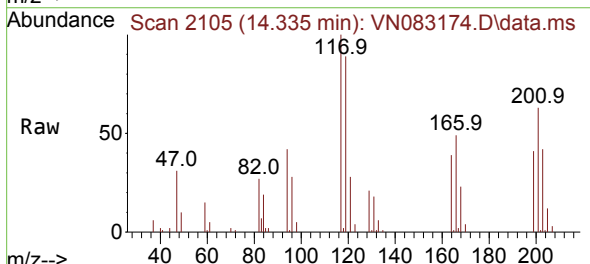
Instrument :
MSVOA_N
ClientSampleId :

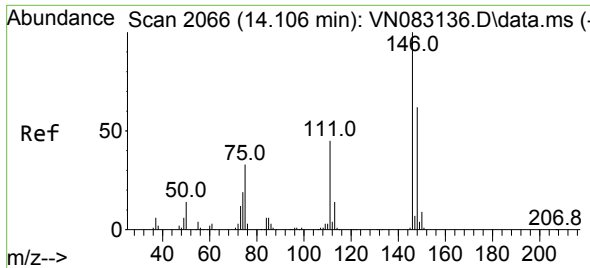
Tgt Ion: 91 Resp: 145094
Ion Ratio Lower Upper
91 100
92 54.9 26.1 78.3
134 25.6 12.1 36.3



#90
Hexachloroethane
Concen: 18.942 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN083174.D
Acq: 09 Aug 2024 11:57

Tgt Ion: 117 Resp: 31857
Ion Ratio Lower Upper
117 100
201 65.1 35.8 107.3

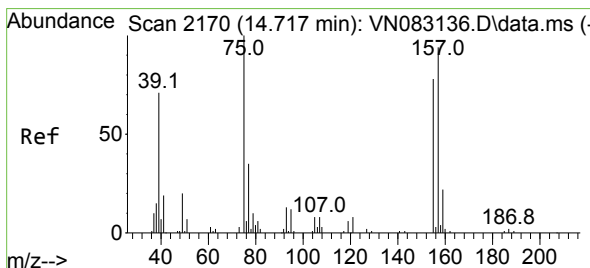
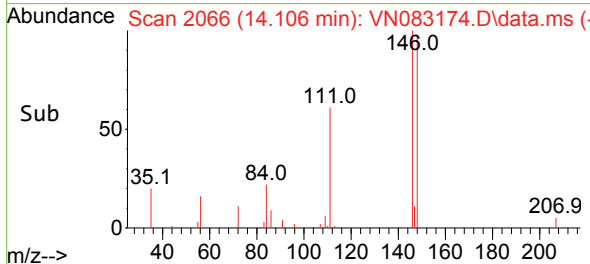
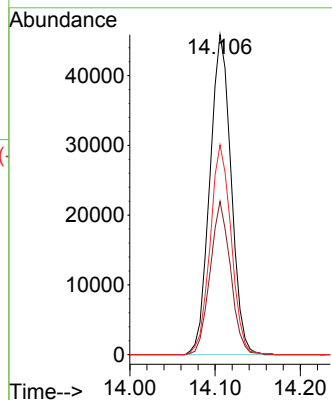
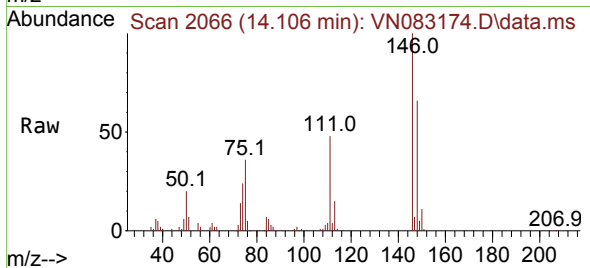




#91
1,2-Dichlorobenzene
Concen: 18.860 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN083174.D
Acq: 09 Aug 2024 11:57

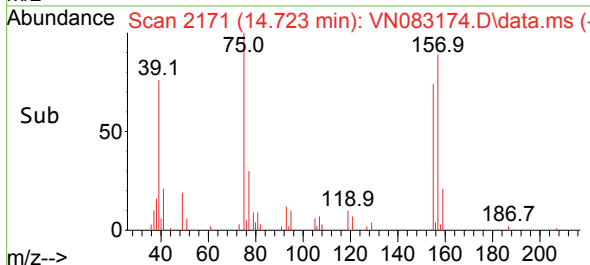
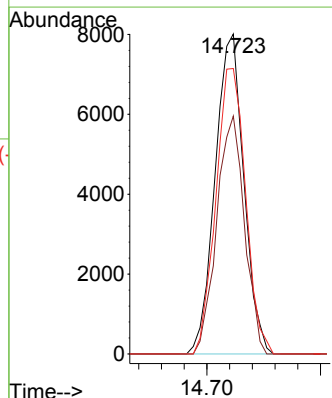
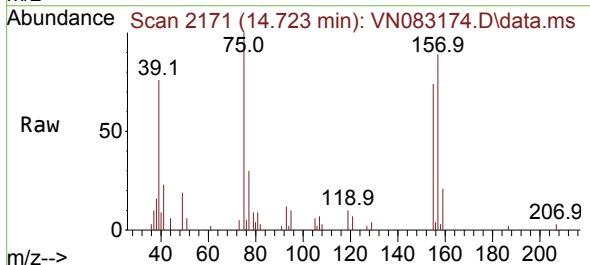
Instrument :
MSVOA_N
ClientSampleId :

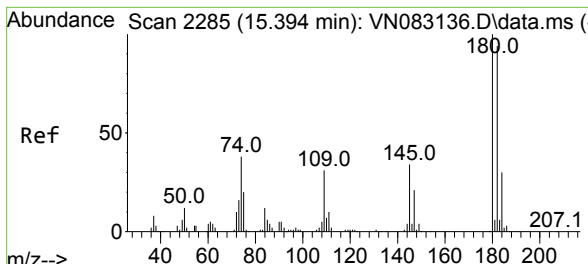
Tgt Ion:	146	Resp:	79501
Ion	Ratio	Lower	Upper
146	100		
111	45.9	21.4	64.2
148	65.2	32.1	96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.636 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.006 min
Lab File: VN083174.D
Acq: 09 Aug 2024 11:57

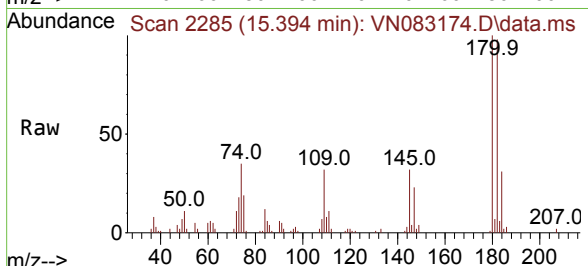
Tgt Ion:	75	Resp:	14045
Ion	Ratio	Lower	Upper
75	100		
155	71.9	36.6	109.8
157	92.3	46.9	140.6



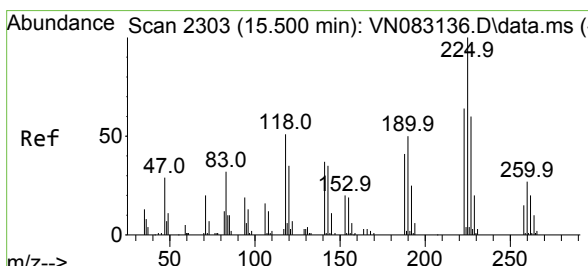
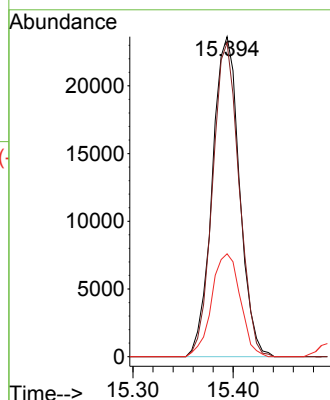
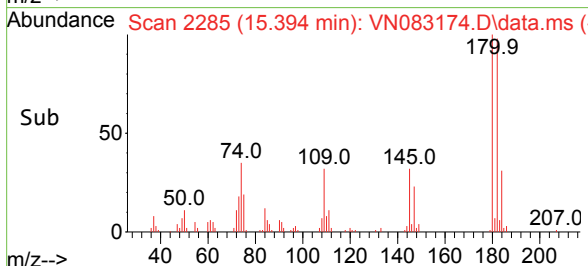


#93
 1,2,4-Trichlorobenzene
 Concen: 18.784 ug/l
 RT: 15.394 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN083174.D
 Acq: 09 Aug 2024 11:57

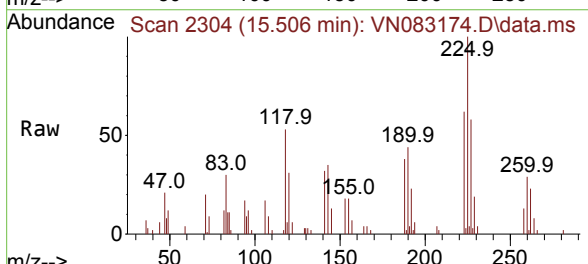
Instrument :
 MSVOA_N
 ClientSampleId :



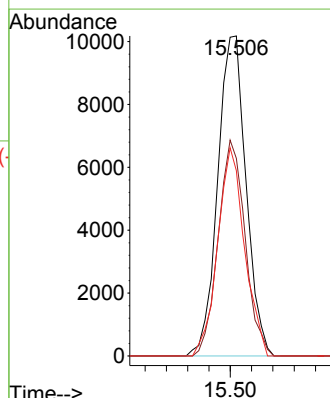
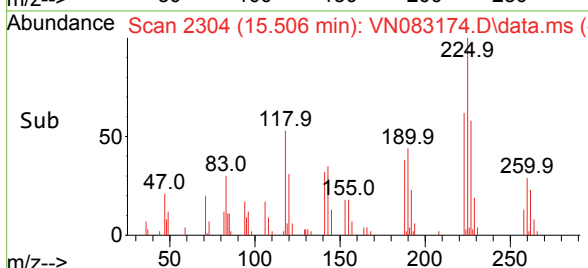
Tgt Ion:180 Resp: 44361
 Ion Ratio Lower Upper
 180 100
 182 95.4 47.3 141.8
 145 33.8 15.7 47.1

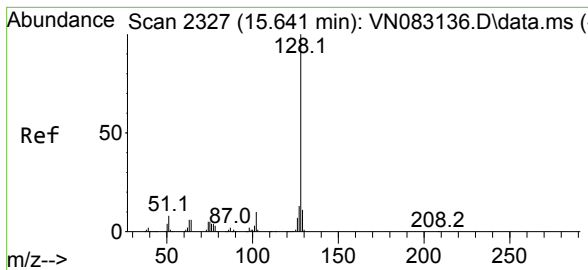


#94
 Hexachlorobutadiene
 Concen: 17.893 ug/l
 RT: 15.506 min Scan# 2304
 Delta R.T. 0.006 min
 Lab File: VN083174.D
 Acq: 09 Aug 2024 11:57



Tgt Ion:225 Resp: 18792
 Ion Ratio Lower Upper
 225 100
 223 64.0 31.9 95.7
 227 61.7 32.5 97.5

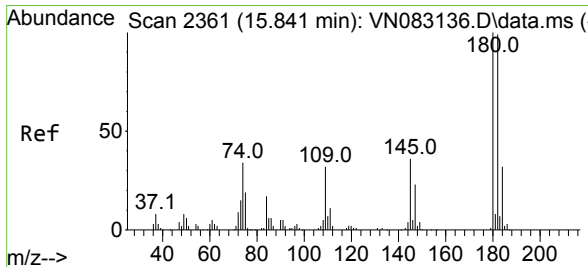
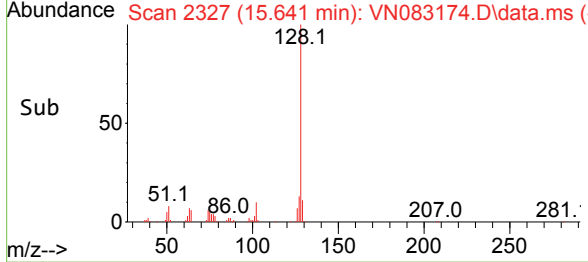
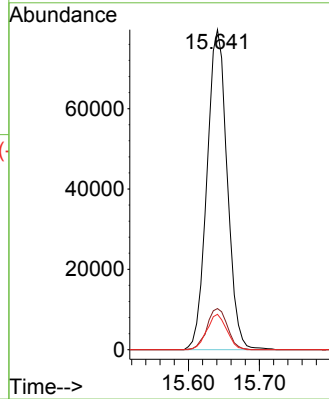
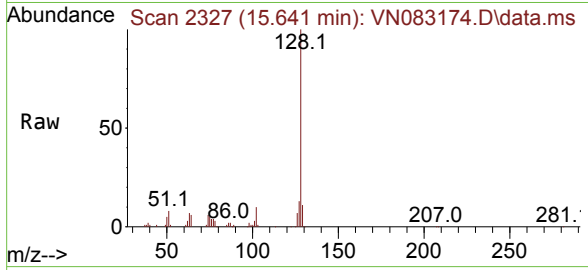




#95
Naphthalene
Concen: 18.826 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN083174.D
Acq: 09 Aug 2024 11:57

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 157483
Ion Ratio Lower Upper
128 100
127 13.1 10.6 16.0
129 10.9 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 19.101 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN083174.D
Acq: 09 Aug 2024 11:57

Tgt Ion:180 Resp: 44634
Ion Ratio Lower Upper
180 100
182 93.4 48.9 146.8
145 35.3 16.8 50.4

