

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081324\
 Data File : VN083253.D
 Acq On : 13 Aug 2024 13:19
 Operator : JC\MD
 Sample : P3440-03MSD
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 14 01:42:20 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	155938	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	285885	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	253526	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	119452	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	129741	58.452	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	116.900%
35) Dibromofluoromethane	8.171	113	95115	53.303	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.600%
50) Toluene-d8	10.565	98	357588	53.721	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	107.440%
62) 4-Bromofluorobenzene	12.847	95	138585	53.404	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	106.800%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.124	85	87005	49.201	ug/l	100
3) Chloromethane	2.359	50	94201	52.032	ug/l	99
4) Vinyl Chloride	2.518	62	102143	55.292	ug/l	99
5) Bromomethane	2.942	94	58982	51.455	ug/l	97
6) Chloroethane	3.112	64	64144	55.499	ug/l	98
7) Trichlorofluoromethane	3.494	101	167732	54.962	ug/l	98
8) Diethyl Ether	3.959	74	63175	55.631	ug/l	79
9) 1,1,2-Trichlorotrifluo...	4.365	101	84580	50.269	ug/l	99
10) Methyl Iodide	4.589	142	118277	53.440	ug/l	97
11) Tert butyl alcohol	5.524	59	123570	267.888	ug/l	99
12) 1,1-Dichloroethene	4.341	96	90090	52.117	ug/l	89
13) Acrolein	4.183	56	81368	270.656	ug/l	99
14) Allyl chloride	5.024	41	136036	41.644	ug/l	94
15) Acrylonitrile	5.718	53	255250	269.059	ug/l	98
16) Acetone	4.430	43	216456	249.223	ug/l	96
17) Carbon Disulfide	4.712	76	232366	45.941	ug/l	98
18) Methyl Acetate	5.030	43	120528	46.577	ug/l	95
19) Methyl tert-butyl Ether	5.794	73	342821	54.945	ug/l	96
20) Methylene Chloride	5.277	84	101153	50.605	ug/l	87
21) trans-1,2-Dichloroethene	5.788	96	92616	51.839	ug/l	94
22) Diisopropyl ether	6.677	45	338161	55.072	ug/l	97
23) Vinyl Acetate	6.600	43	1429164	227.076	ug/l #	95
24) 1,1-Dichloroethane	6.571	63	189126	56.508	ug/l	99
25) 2-Butanone	7.482	43	339743	254.758	ug/l	92
26) 2,2-Dichloropropane	7.494	77	86362	27.785	ug/l	93
27) cis-1,2-Dichloroethene	7.488	96	116633	54.100	ug/l	87
28) Bromochloromethane	7.812	49	71537	52.301	ug/l	86
29) Tetrahydrofuran	7.841	42	223132	258.830	ug/l #	87
30) Chloroform	7.965	83	201371	57.912	ug/l	98
31) Cyclohexane	8.253	56	149980	45.596	ug/l	97
32) 1,1,1-Trichloroethane	8.171	97	184811	56.151	ug/l	95
36) 1,1-Dichloropropene	8.371	75	133128	49.318	ug/l	98
37) Ethyl Acetate	7.559	43	125029	41.368	ug/l #	96
38) Carbon Tetrachloride	8.365	117	158075	51.993	ug/l	96
39) Methylcyclohexane	9.600	83	145533	43.895	ug/l	99
40) Benzene	8.606	78	420444	52.285	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	82571	48.049	ug/l	95
42) 1,2-Dichloroethane	8.671	62	158641	54.156	ug/l	98
43) Isopropyl Acetate	8.688	43	243672	46.243	ug/l #	94
44) Trichloroethene	9.353	130	97321	50.846	ug/l	93
45) 1,2-Dichloropropane	9.623	63	101124	52.978	ug/l	96
46) Dibromomethane	9.706	93	74003	54.164	ug/l	99
47) Bromodichloromethane	9.888	83	162866	53.089	ug/l	99
48) Methyl methacrylate	9.682	41	121738	48.720	ug/l	92
49) 1,4-Dioxane	9.694	88	40855	906.284	ug/l	98
51) 4-Methyl-2-Pentanone	10.447	43	746873	261.321	ug/l	94
52) Toluene	10.629	92	271678	53.471	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	149821	47.544	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	156743	46.764	ug/l	89
55) 1,1,2-Trichloroethane	11.018	97	99103	54.427	ug/l	98
56) Ethyl methacrylate	10.876	69	177572	51.731	ug/l	88
57) 1,3-Dichloropropane	11.165	76	174820	53.865	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.188	63	1105	0.762	ug/l #	48
59) 2-Hexanone	11.194	43	556592	251.725	ug/l	93
60) Dibromochloromethane	11.359	129	121572	55.223	ug/l	98
61) 1,2-Dibromoethane	11.470	107	101519	53.074	ug/l	99
64) Tetrachloroethene	11.106	164	77314	46.047	ug/l	96
65) Chlorobenzene	11.894	112	284478	50.776	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	101457	51.346	ug/l	99
67) Ethyl Benzene	11.965	91	518438	50.442	ug/l	99
68) m/p-Xylenes	12.070	106	389420	101.148	ug/l	98
69) o-Xylene	12.400	106	192528	50.703	ug/l	99
70) Styrene	12.412	104	326533	51.201	ug/l	99
71) Bromoform	12.576	173	79279	52.962	ug/l #	100
73) Isopropylbenzene	12.694	105	499234	49.967	ug/l	100
74) N-amyl acetate	12.494	43	202141	41.362	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.935	83	145817	51.601	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	189150	72.149	ug/l	48
77) Bromobenzene	12.982	156	114714	51.685	ug/l	98
78) n-propylbenzene	13.035	91	573848	49.879	ug/l	99
79) 2-Chlorotoluene	13.123	91	366647	50.267	ug/l	97
80) 1,3,5-Trimethylbenzene	13.170	105	425230	50.836	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.735	75	42431	35.206	ug/l	95
82) 4-Chlorotoluene	13.223	91	363018	49.617	ug/l	99
83) tert-Butylbenzene	13.441	119	371448	50.143	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	426185	50.557	ug/l	100
85) sec-Butylbenzene	13.617	105	500755	49.541	ug/l	99
86) p-Isopropyltoluene	13.729	119	414753	49.695	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	208070	49.822	ug/l	98
88) 1,4-Dichlorobenzene	13.811	146	209387	49.732	ug/l	97
89) n-Butylbenzene	14.053	91	343404	47.486	ug/l	99
90) Hexachloroethane	14.329	117	79630	49.386	ug/l	94
91) 1,2-Dichlorobenzene	14.106	146	202493	50.106	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	32608	47.553	ug/l	99
93) 1,2,4-Trichlorobenzene	15.394	180	106657	47.108	ug/l	99
94) Hexachlorobutadiene	15.500	225	41631	41.345	ug/l	98
95) Naphthalene	15.641	128	395305	49.290	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	107768	48.105	ug/l	98

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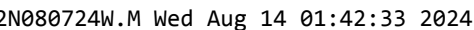
Instrument :
MSVOA_N
ClientSampleId :

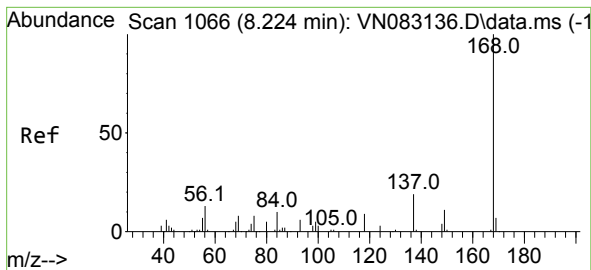
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.000 min

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Instrument :

MSVOA_N

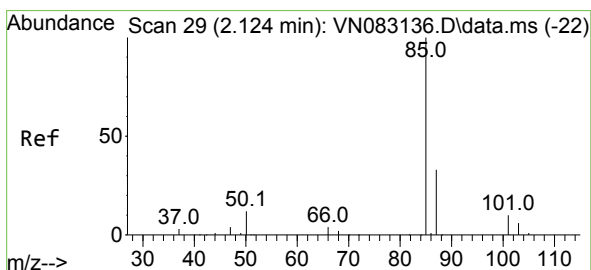
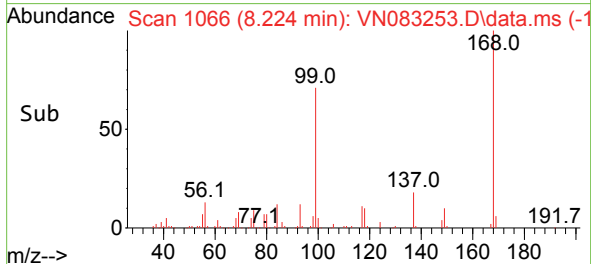
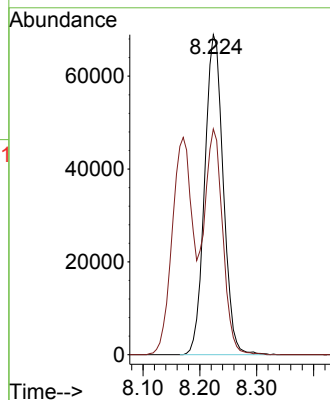
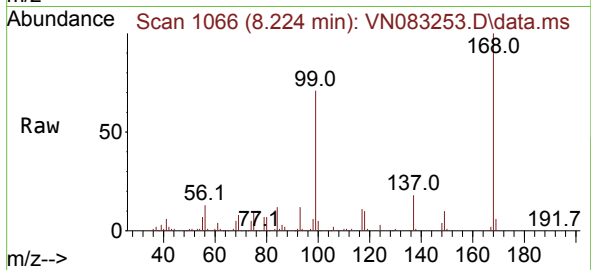
ClientSampleId :

Tgt Ion:168 Resp: 155938

Ion Ratio Lower Upper

168 100

99 70.5 48.2 72.4



#2

Dichlorodifluoromethane

Concen: 49.201 ug/l

RT: 2.124 min Scan# 29

Delta R.T. -0.000 min

Lab File: VN083253.D

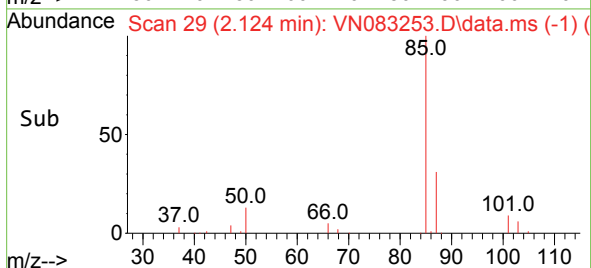
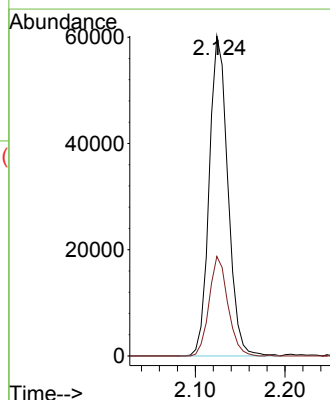
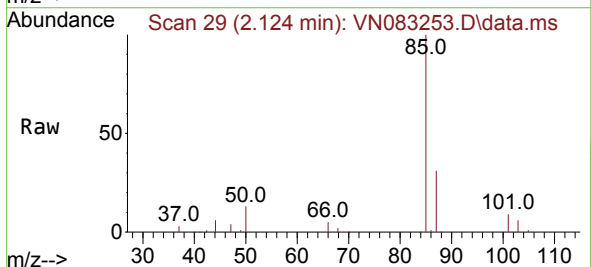
Acq: 13 Aug 2024 13:19

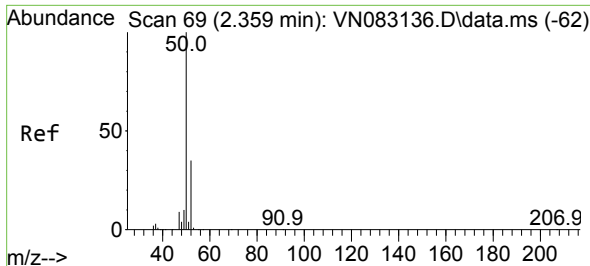
Tgt Ion: 85 Resp: 87005

Ion Ratio Lower Upper

85 100

87 31.1 15.7 47.0

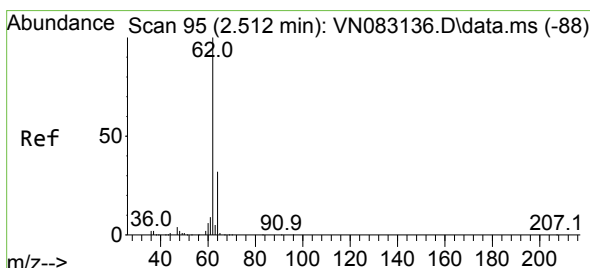
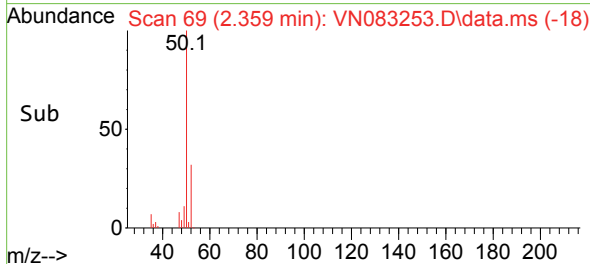
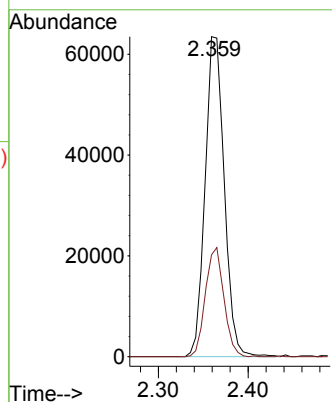
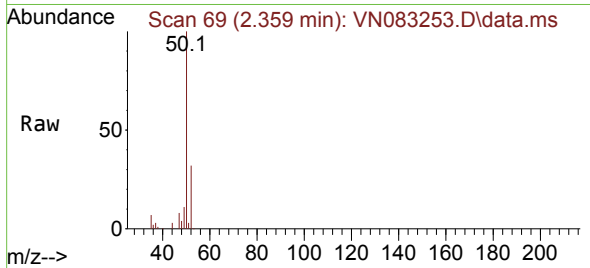




#3
Chloromethane
Concen: 52.032 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN083253.D
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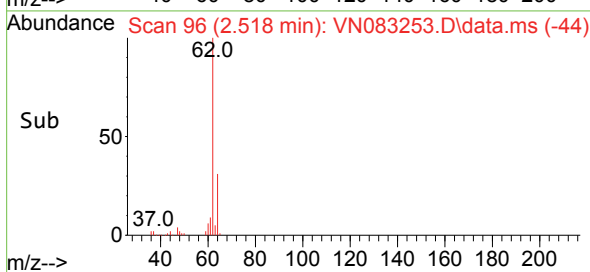
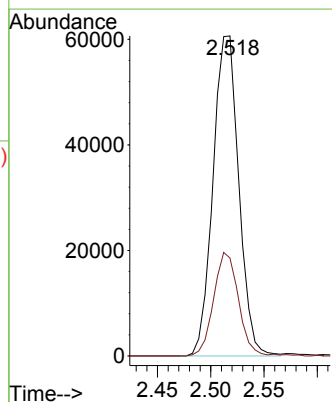
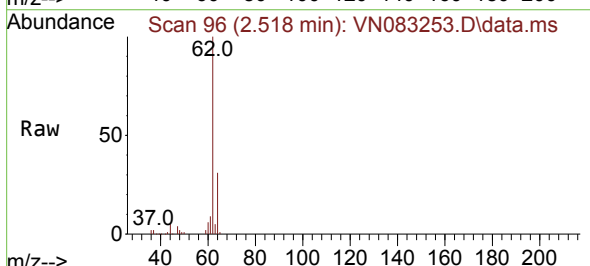
Instrument :
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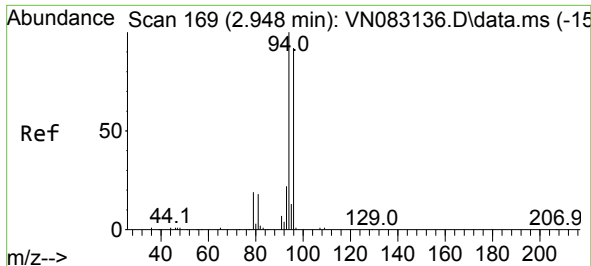
Tgt Ion: 50 Resp: 94201
Ion Ratio Lower Upper
50 100
52 31.8 25.0 37.4



#4
Vinyl Chloride
Concen: 55.292 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN083253.D
Acq: 13 Aug 2024 13:19

Tgt Ion: 62 Resp: 102143
Ion Ratio Lower Upper
62 100
64 30.6 25.0 37.6

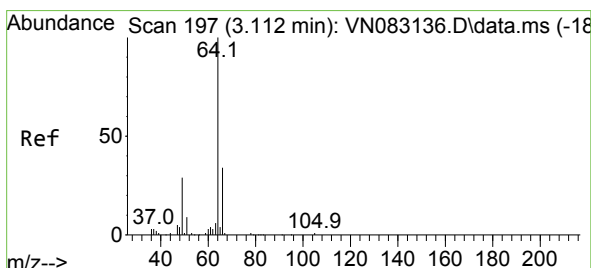
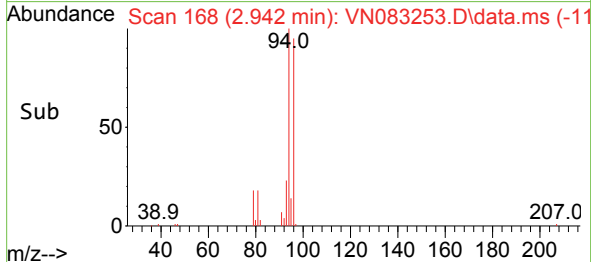
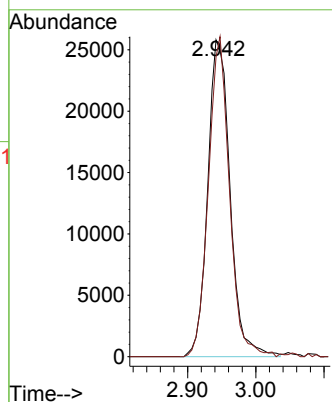
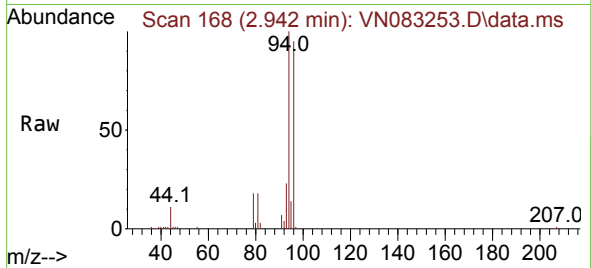




#5
Bromomethane
Concen: 51.455 ug/l
RT: 2.942 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN083253.D
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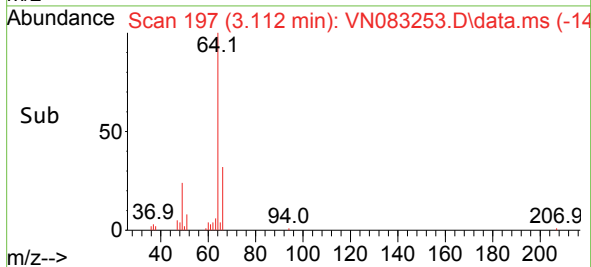
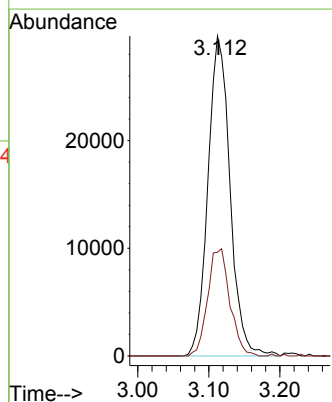
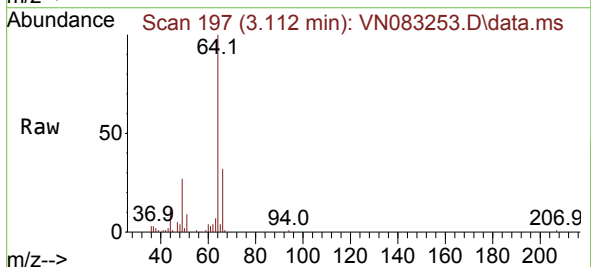
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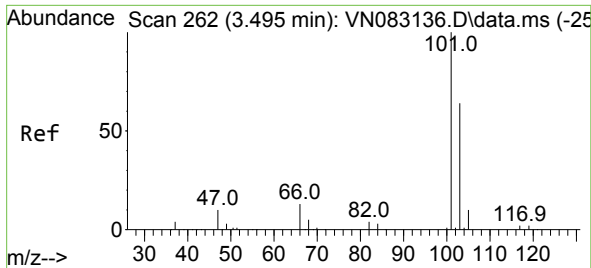
Tgt Ion: 94 Resp: 58982
Ion Ratio Lower Upper
94 100
96 94.7 78.0 117.0



#6
Chloroethane
Concen: 55.499 ug/l
RT: 3.112 min Scan# 197
Delta R.T. -0.000 min
Lab File: VN083253.D
Acq: 13 Aug 2024 13:19

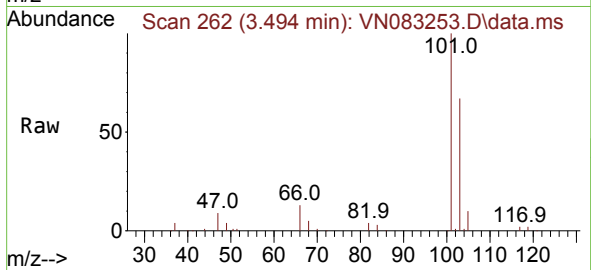
Tgt Ion: 64 Resp: 64144
Ion Ratio Lower Upper
64 100
66 32.4 26.6 40.0



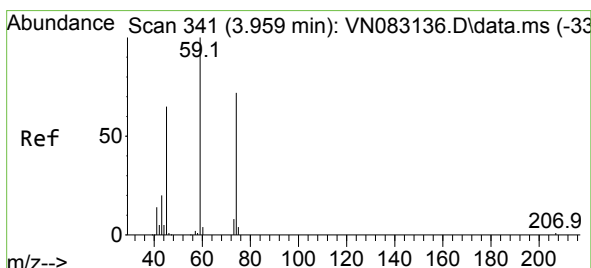
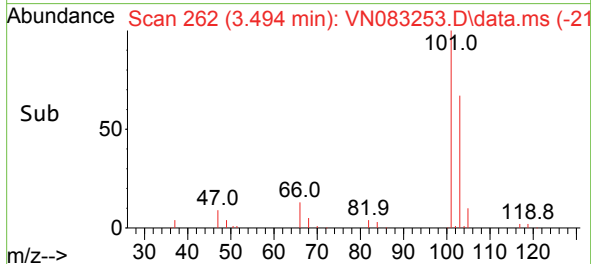
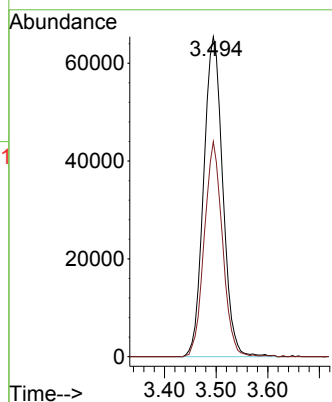


#7
 Trichlorofluoromethane
 Concen: 54.962 ug/l
 RT: 3.494 min Scan# 20
 Delta R.T. -0.001 min
 Lab File: VN083253.D
 Acq: 13 Aug 2024 13:19

Instrument :
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 ClientSampleId :

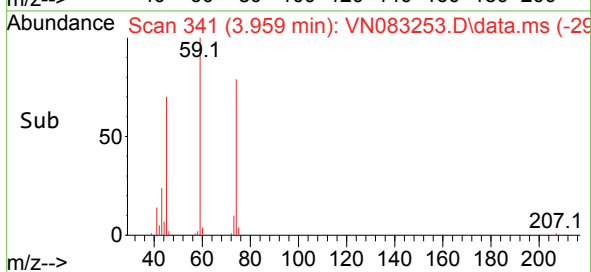
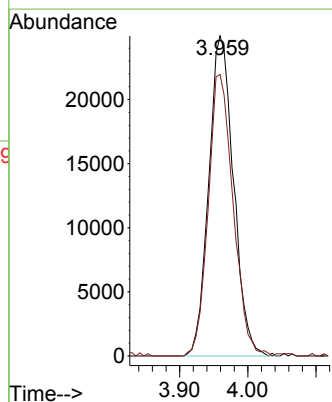
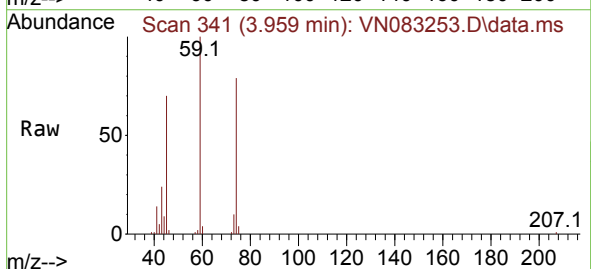


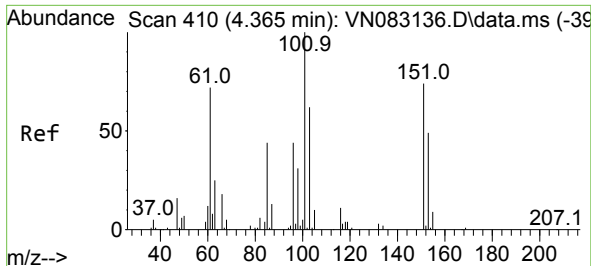
Tgt Ion:101 Resp: 167732
 Ion Ratio Lower Upper
 101 100
 103 67.2 52.7 79.1



#8
 Diethyl Ether
 Concen: 55.631 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 63175
 Ion Ratio Lower Upper
 74 100
 45 88.3 55.5 166.3

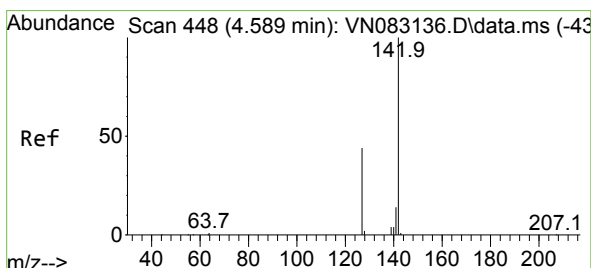
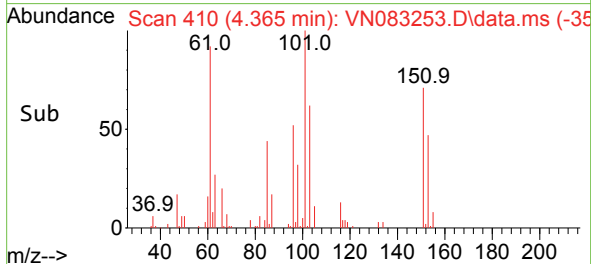
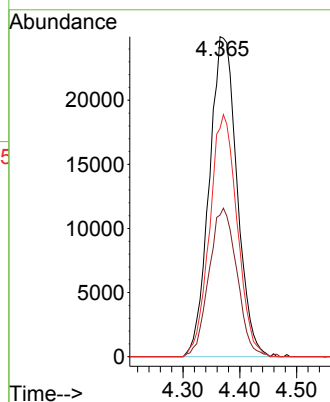
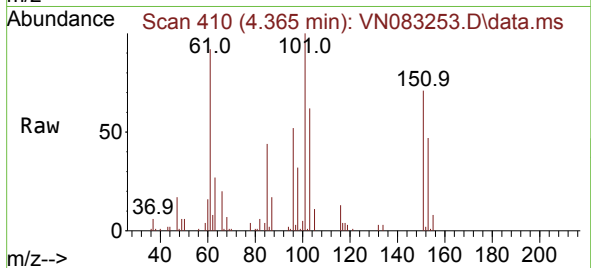




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.269 ug/l
RT: 4.365 min Scan# 410
Delta R.T. -0.000 min
Lab File: VN083253.D
Acq: 13 Aug 2024 13:19

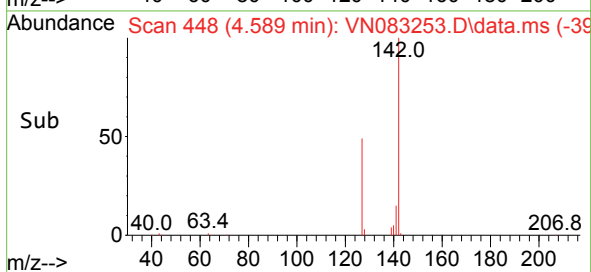
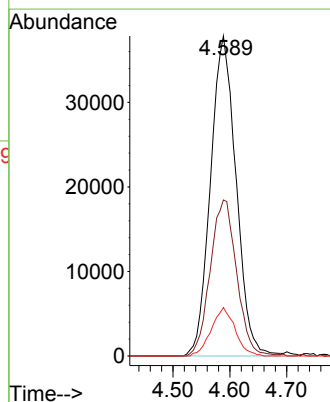
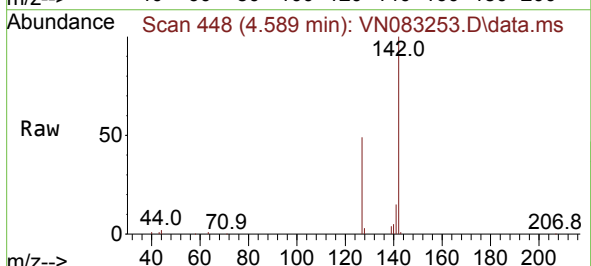
Instrument :
MSVOA_N
ClientSampleId :

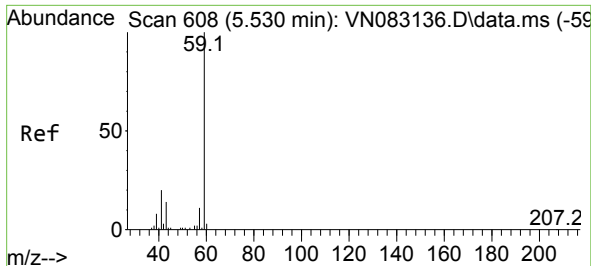
Tgt Ion:101 Resp: 84580
Ion Ratio Lower Upper
101 100
85 46.7 38.3 57.5
151 75.0 59.3 88.9



#10
Methyl Iodide
Concen: 53.440 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN083253.D
Acq: 13 Aug 2024 13:19

Tgt Ion:142 Resp: 118277
Ion Ratio Lower Upper
142 100
127 48.8 37.5 56.3
141 15.2 13.1 19.7

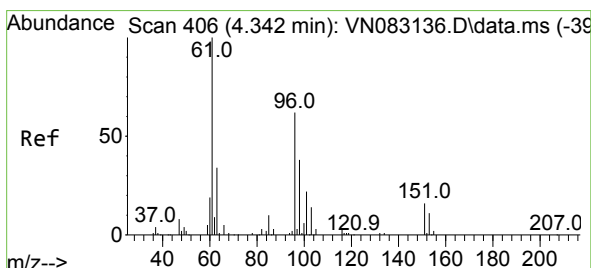
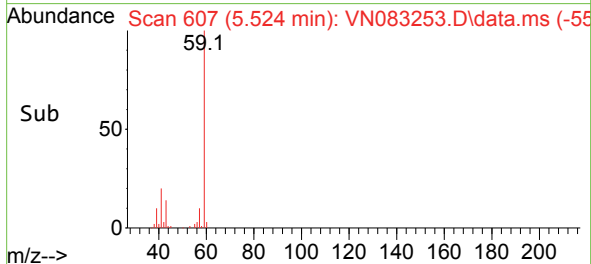
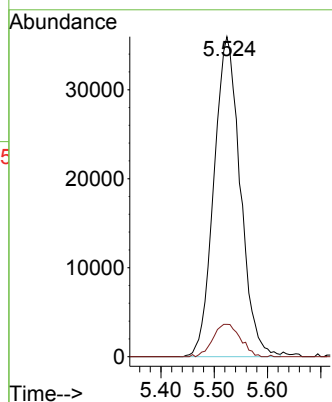
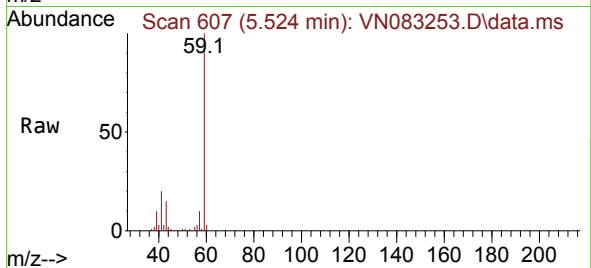




#11
Tert butyl alcohol
Concen: 267.888 ug/l
RT: 5.524 min Scan# 608
Delta R.T. -0.006 min
Lab File: VN083253.D
Acq: 13 Aug 2024 13:19

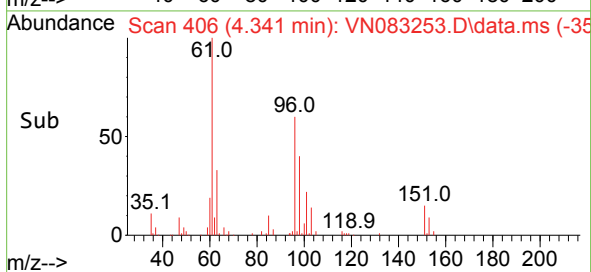
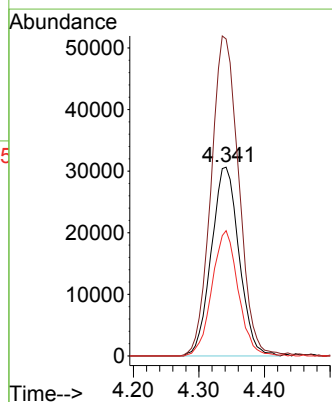
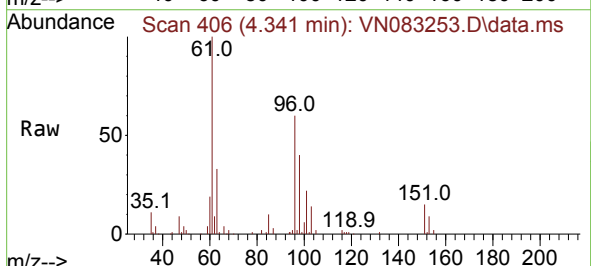
Instrument :
MSVOA_N
ClientSampleId :

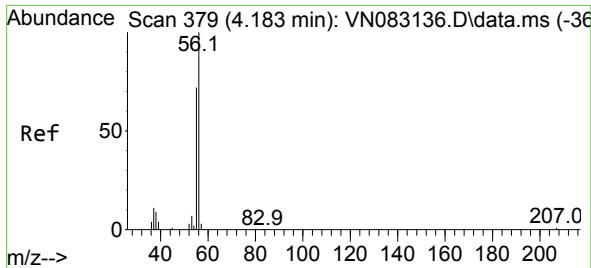
Tgt Ion: 59 Resp: 123570
Ion Ratio Lower Upper
59 100
57 10.6 8.9 13.3



#12
1,1-Dichloroethene
Concen: 52.117 ug/l
RT: 4.341 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN083253.D
Acq: 13 Aug 2024 13:19

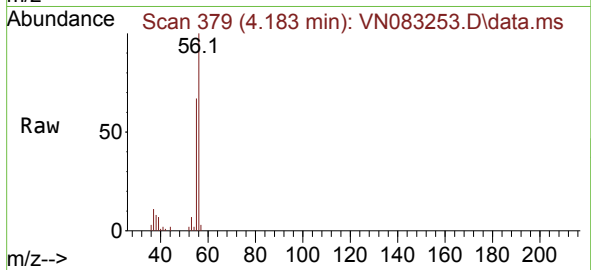
Tgt Ion: 96 Resp: 90090
Ion Ratio Lower Upper
96 100
61 167.8 149.7 224.5
98 66.3 50.1 75.1



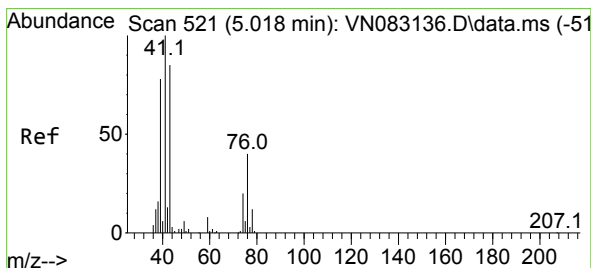
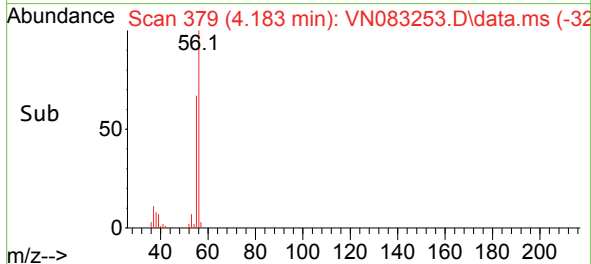
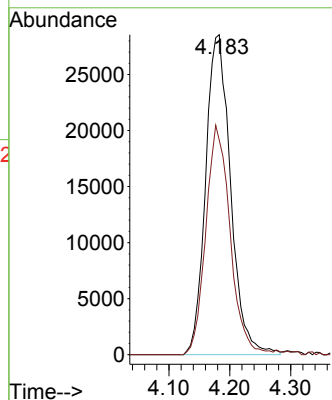


#13
Acrolein
Concen: 270.656 ug/l
RT: 4.183 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN083253.D
Acq: 13 Aug 2024 13:19

Instrument :
MSVOA_N
ClientSampleId :

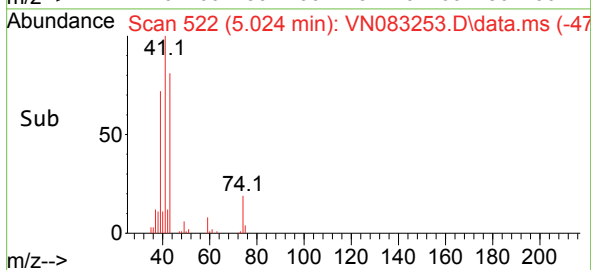
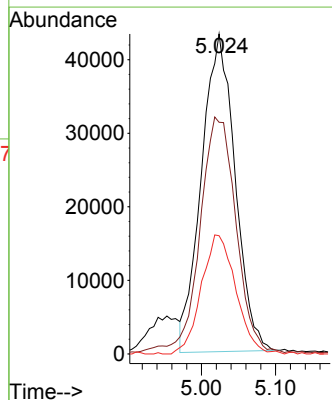
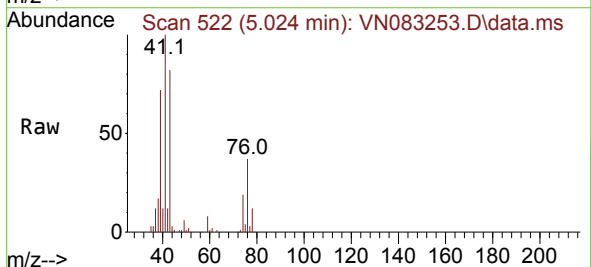


Tgt Ion: 56 Resp: 81368
Ion Ratio Lower Upper
56 100
55 69.7 56.4 84.6



#14
Allyl chloride
Concen: 41.644 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN083253.D
Acq: 13 Aug 2024 13:19

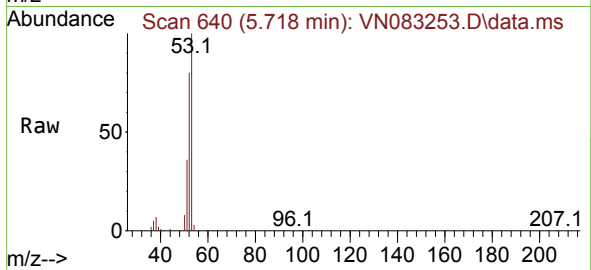
Tgt Ion: 41 Resp: 136036
Ion Ratio Lower Upper
41 100
39 81.4 67.8 101.6
76 38.4 25.8 38.8



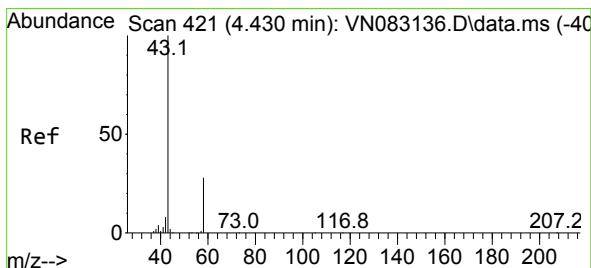
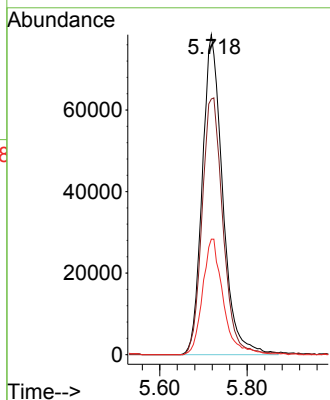
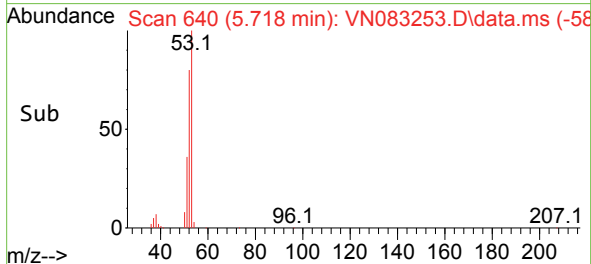


#15
Acrylonitrile
Concen: 269.059 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN083253.D
Acq: 13 Aug 2024 13:19

Instrument :
MSVOA_N
ClientSampleId :

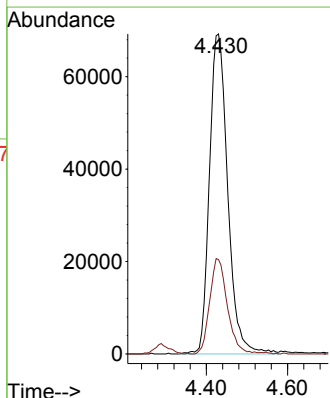
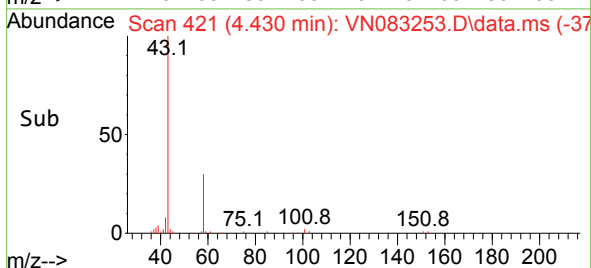
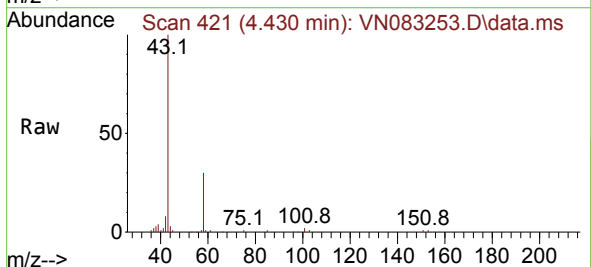


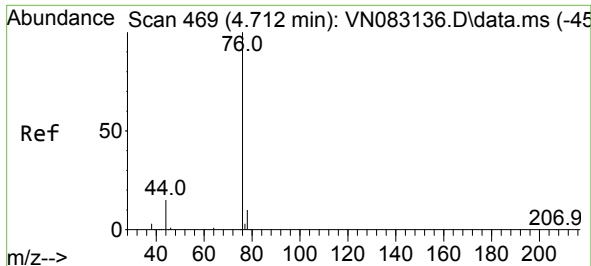
Tgt Ion: 53 Resp: 255250
Ion Ratio Lower Upper
53 100
52 81.8 66.6 100.0
51 36.4 30.1 45.1



#16
Acetone
Concen: 249.223 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.000 min
Lab File: VN083253.D
Acq: 13 Aug 2024 13:19

Tgt Ion: 43 Resp: 216456
Ion Ratio Lower Upper
43 100
58 29.5 21.8 32.6

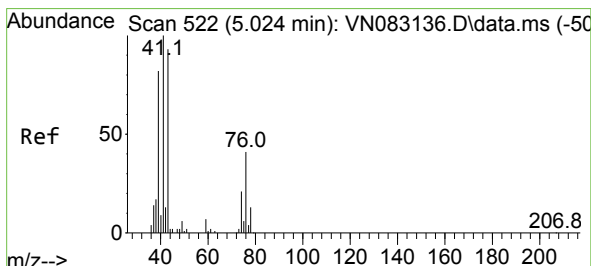
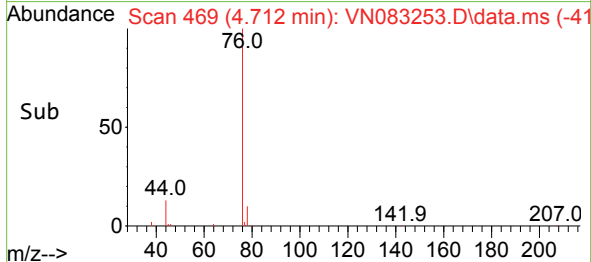
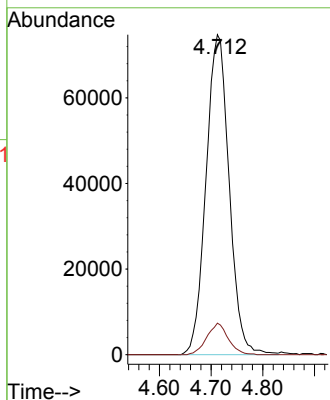
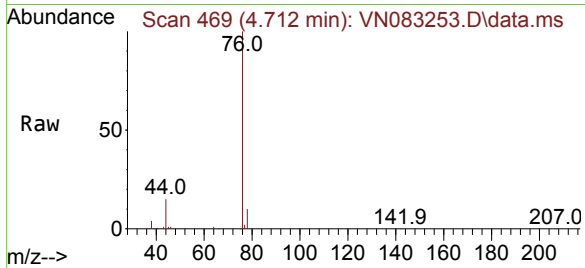




#17
Carbon Disulfide
Concen: 45.941 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.000 min
Lab File: VN083253.D
Acq: 13 Aug 2024 13:19

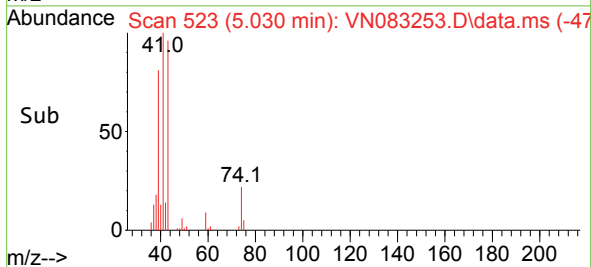
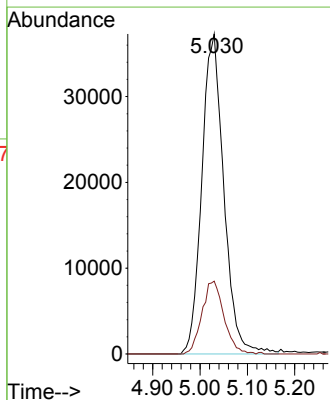
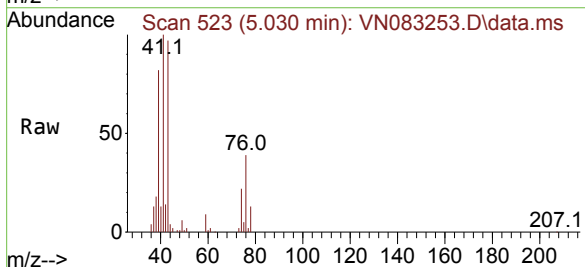
Instrument :
MSVOA_N
ClientSampleId :

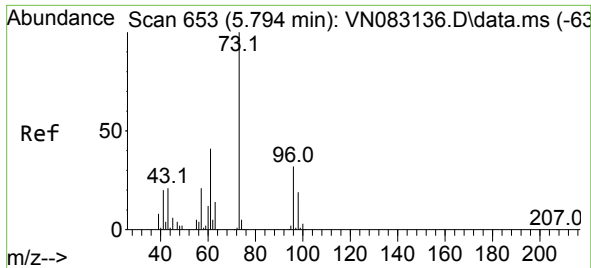
Tgt Ion: 76 Resp: 232366
Ion Ratio Lower Upper
76 100
78 9.9 7.2 10.8



#18
Methyl Acetate
Concen: 46.577 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.006 min
Lab File: VN083253.D
Acq: 13 Aug 2024 13:19

Tgt Ion: 43 Resp: 120528
Ion Ratio Lower Upper
43 100
74 22.7 16.3 24.5

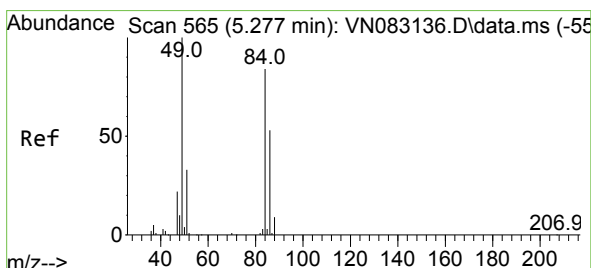
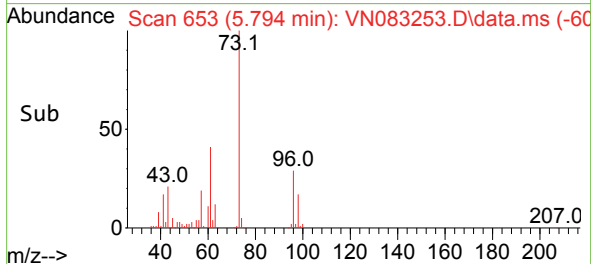
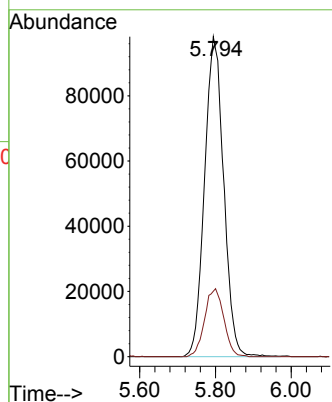
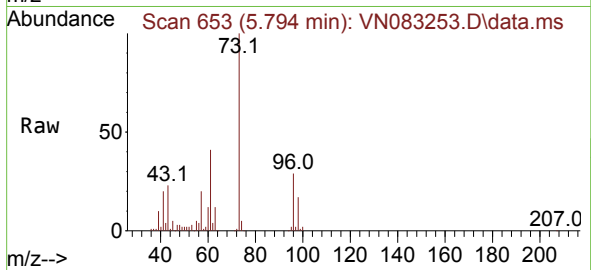




#19
Methyl tert-butyl Ether
Concen: 54.945 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN083253.D
Acq: 13 Aug 2024 13:19

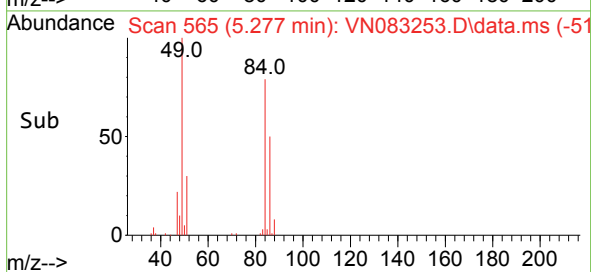
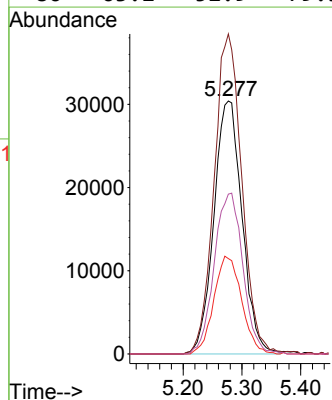
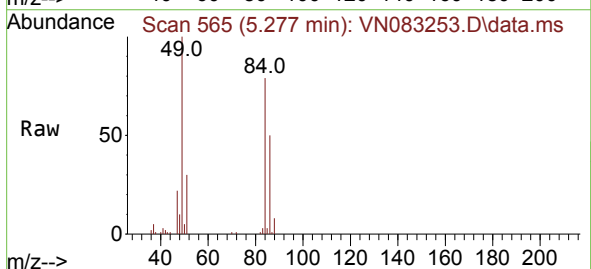
Instrument :
MSVOA_N
ClientSampleId :

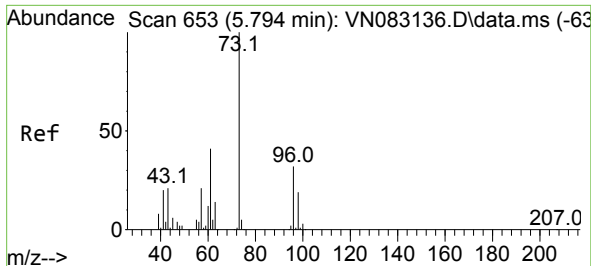
Tgt Ion: 73 Resp: 342821
Ion Ratio Lower Upper
73 100
57 20.4 17.9 26.9



#20
Methylene Chloride
Concen: 50.605 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN083253.D
Acq: 13 Aug 2024 13:19

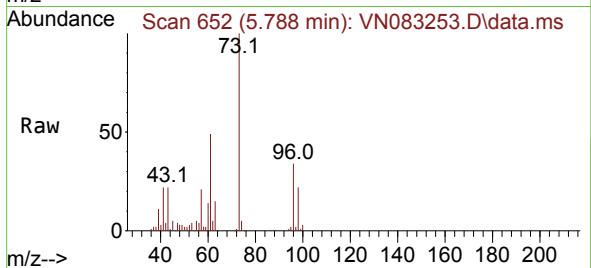
Tgt Ion: 84 Resp: 101153
Ion Ratio Lower Upper
84 100
49 126.5 119.6 179.4
51 37.7 34.8 52.2
86 63.2 52.9 79.3



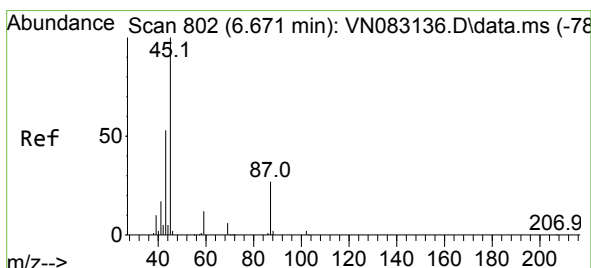
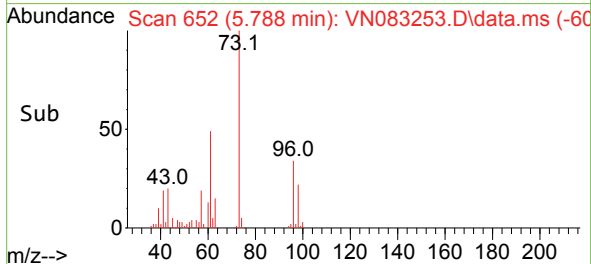
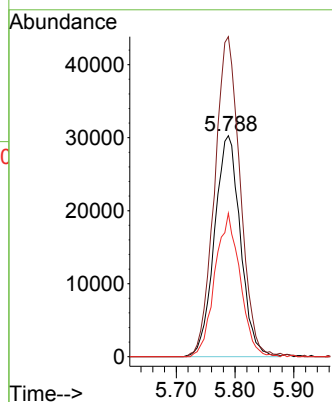


#21
trans-1,2-Dichloroethene
Concen: 51.839 ug/l
RT: 5.788 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN083253.D
Acq: 13 Aug 2024 13:19

Instrument :
MSVOA_N
ClientSampleId :

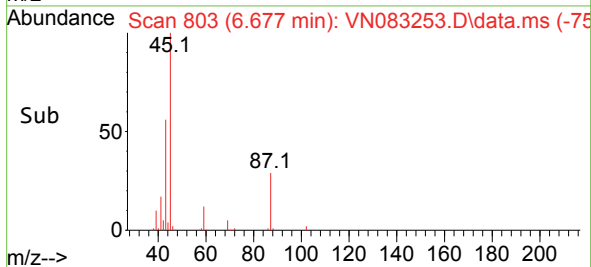
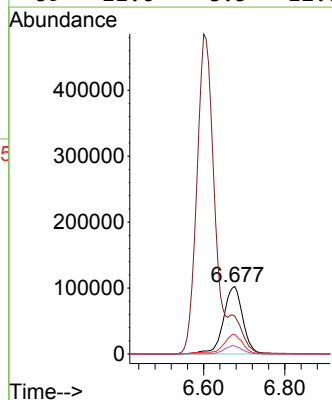
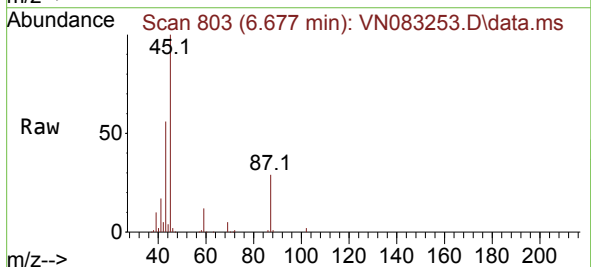


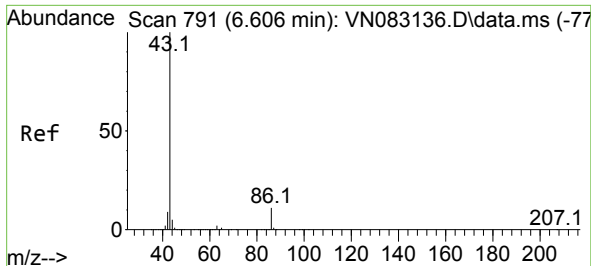
Tgt Ion: 96 Resp: 92616
Ion Ratio Lower Upper
96 100
61 144.8 123.4 185.2
98 64.9 49.3 73.9



#22
Diisopropyl ether
Concen: 55.072 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.006 min
Lab File: VN083253.D
Acq: 13 Aug 2024 13:19

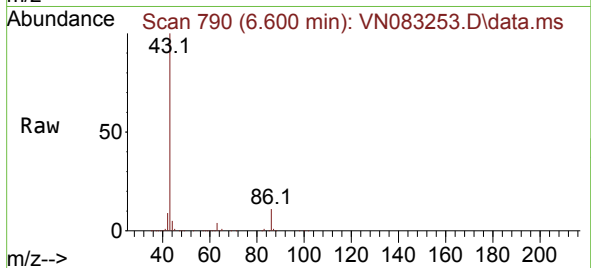
Tgt Ion: 45 Resp: 338161
Ion Ratio Lower Upper
45 100
43 55.0 44.0 66.0
87 29.3 19.7 29.5
59 11.6 8.5 12.7



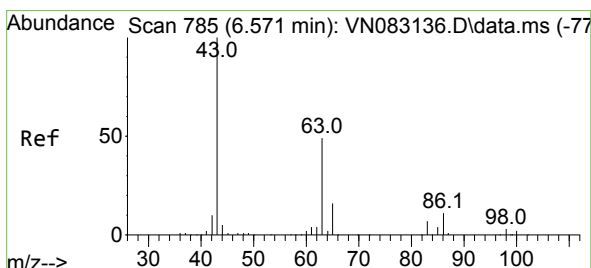
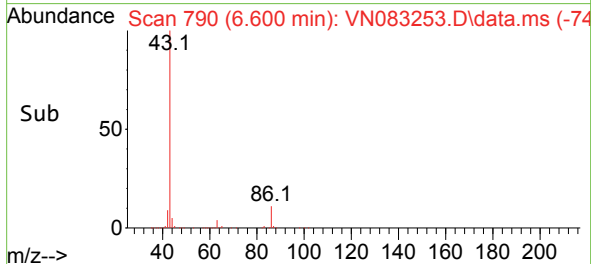
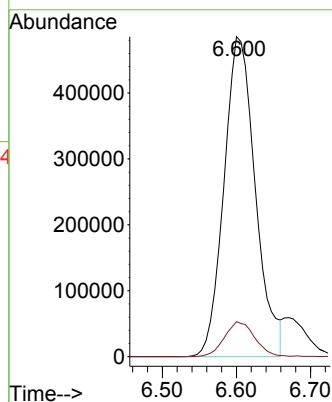


#23
 Vinyl Acetate
 Concen: 227.076 ug/l
 RT: 6.600 min Scan# 791
 Delta R.T. -0.006 min
 Lab File: VN083253.D
 Acq: 13 Aug 2024 13:19

Instrument :
 MSVOA_N
 ClientSampleId :

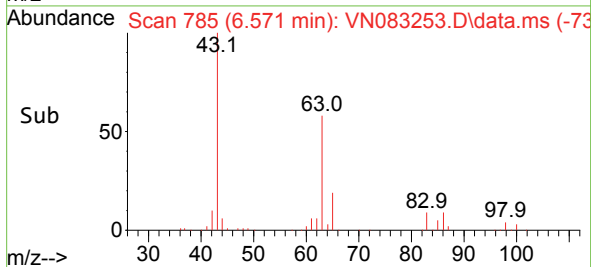
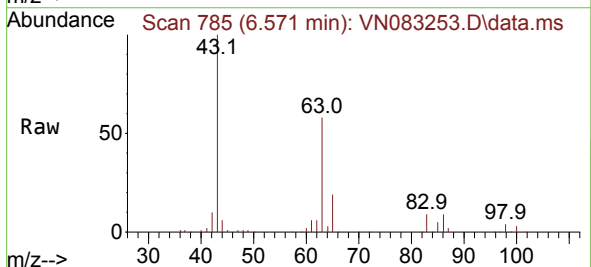
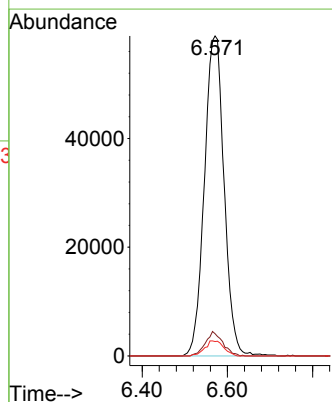


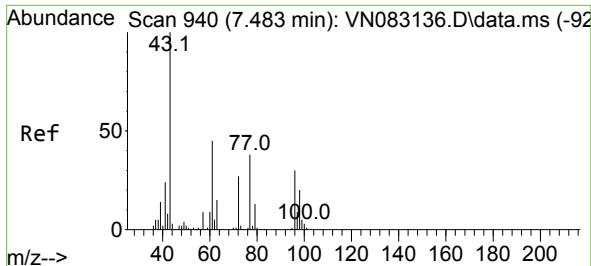
Tgt Ion: 43 Resp: 1429164
 Ion Ratio Lower Upper
 43 100
 86 10.9 7.3 10.9#



#24
 1,1-Dichloroethane
 Concen: 56.508 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN083253.D
 Acq: 13 Aug 2024 13:19

Tgt Ion: 63 Resp: 189126
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.3 9.9
 100 4.5 2.0 6.0





#25

2-Butanone

Concen: 254.758 ug/l

RT: 7.482 min Scan# 940

Delta R.T. -0.000 min

Lab File: VN083253.D

Acq: 13 Aug 2024 13:19

Instrument :

MSVOA_N

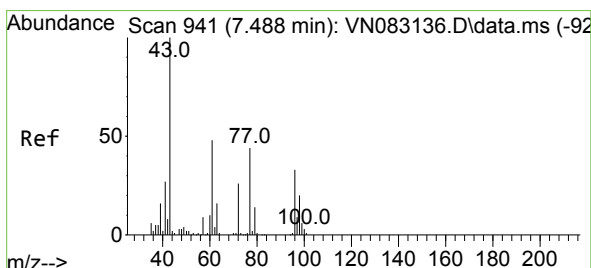
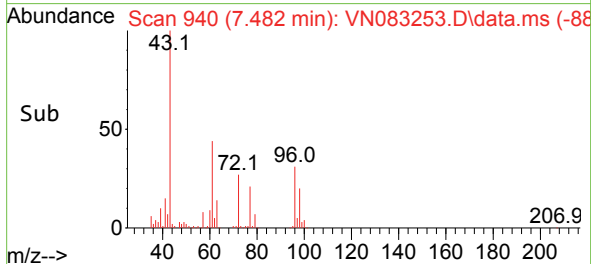
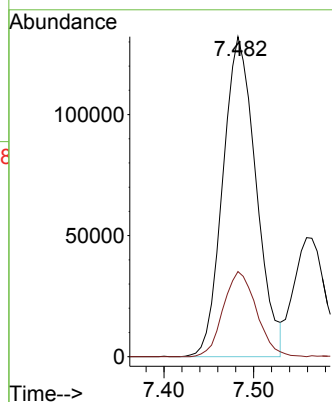
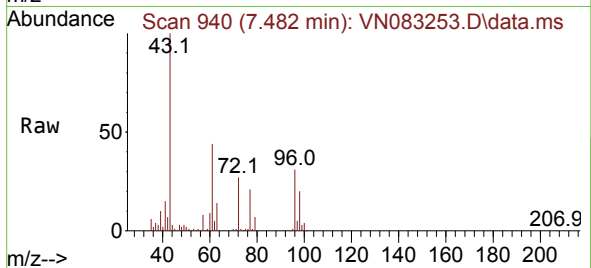
ClientSampleId :

Tgt Ion: 43 Resp: 339743

Ion Ratio Lower Upper

43 100

72 26.6 18.2 27.2



#26

2,2-Dichloropropane

Concen: 27.785 ug/l

RT: 7.494 min Scan# 942

Delta R.T. 0.006 min

Lab File: VN083253.D

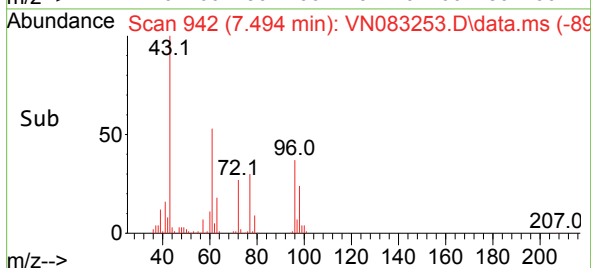
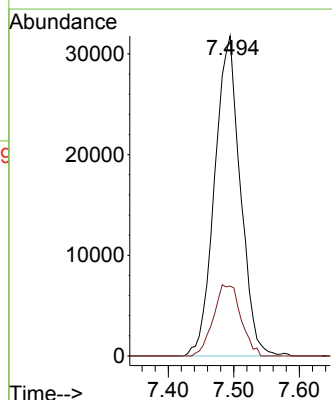
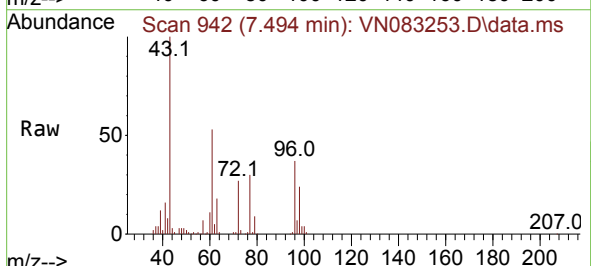
Acq: 13 Aug 2024 13:19

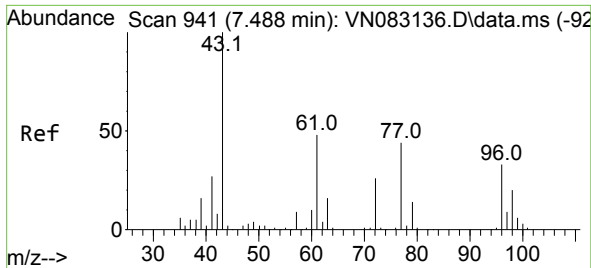
Tgt Ion: 77 Resp: 86362

Ion Ratio Lower Upper

77 100

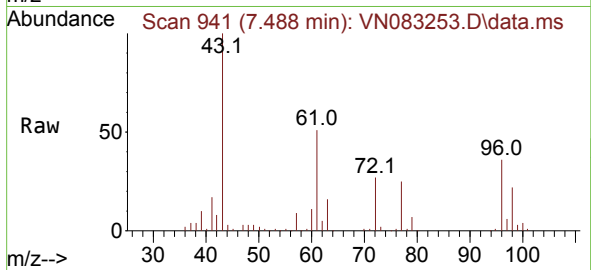
97 23.8 10.3 30.9



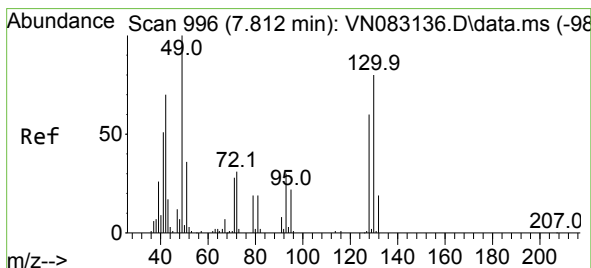
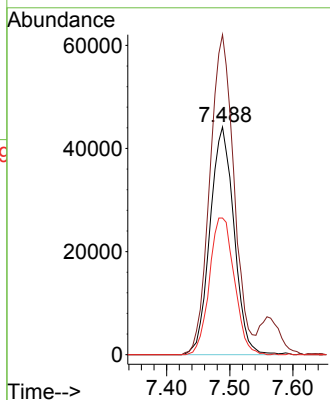
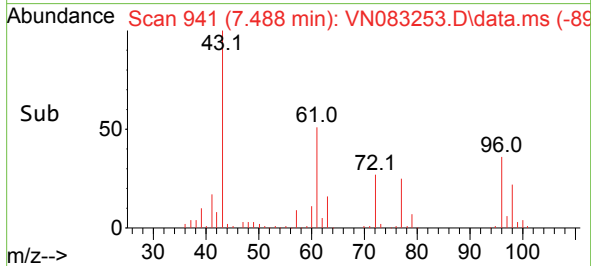


#27
 cis-1,2-Dichloroethene
 Concen: 54.100 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: VN083253.D
 Acq: 13 Aug 2024 13:19

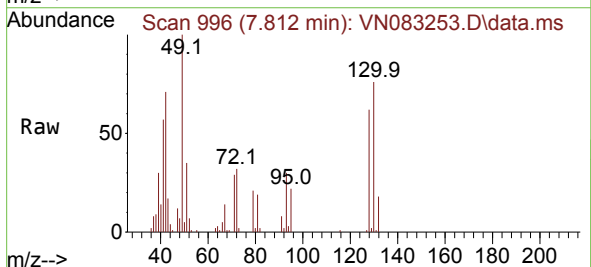
Instrument :
 MSVOA_N
 ClientSampleId :



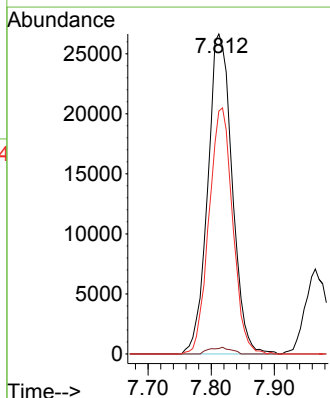
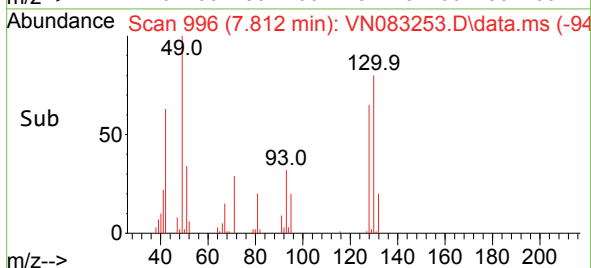
Tgt Ion: 96 Resp: 116633
 Ion Ratio Lower Upper
 96 100
 61 141.8 0.0 329.6
 98 62.2 0.0 128.6

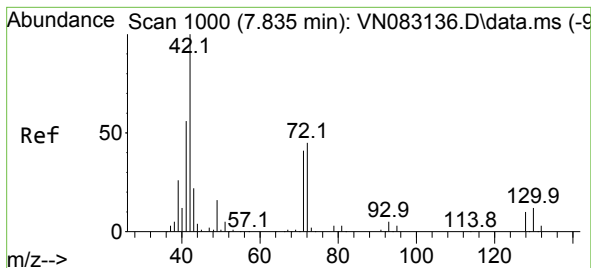


#28
 Bromochloromethane
 Concen: 52.301 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN083253.D
 Acq: 13 Aug 2024 13:19



Tgt Ion: 49 Resp: 71537
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 3.8
 130 74.6 50.5 75.7





#29

Tetrahydrofuran

Concen: 258.830 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN083253.D

Acq: 13 Aug 2024 13:19

Instrument :

MSVOA_N

ClientSampleId :

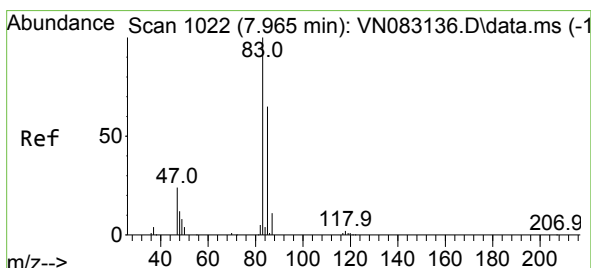
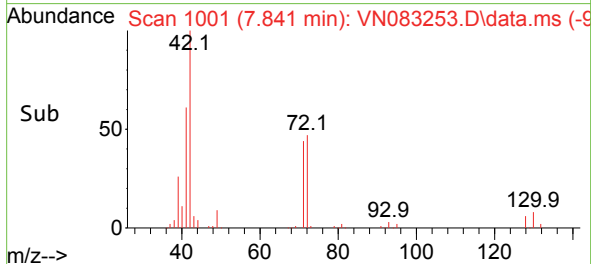
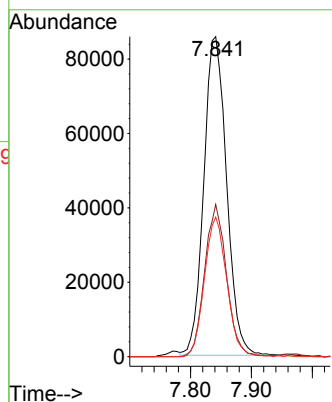
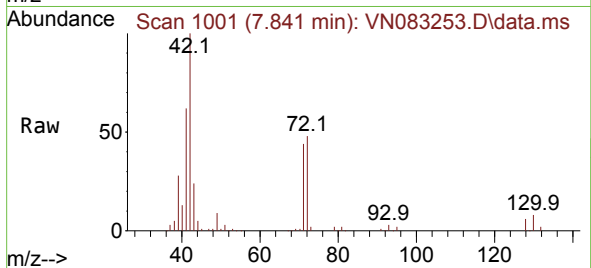
Tgt Ion: 42 Resp: 223132

Ion Ratio Lower Upper

42 100

72 45.8 30.0 45.0#

71 42.9 28.3 42.5#



#30

Chloroform

Concen: 57.912 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VN083253.D

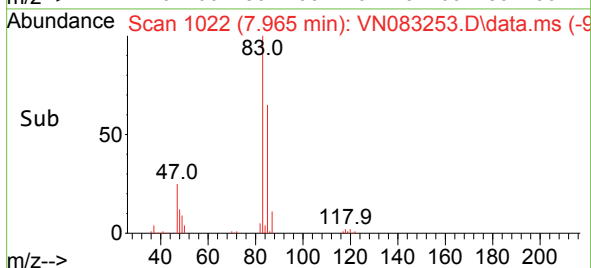
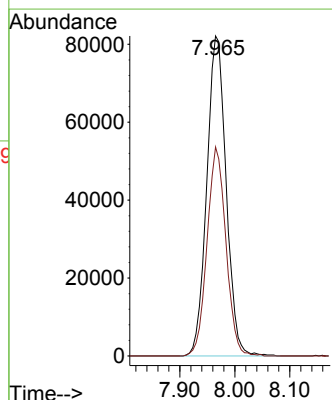
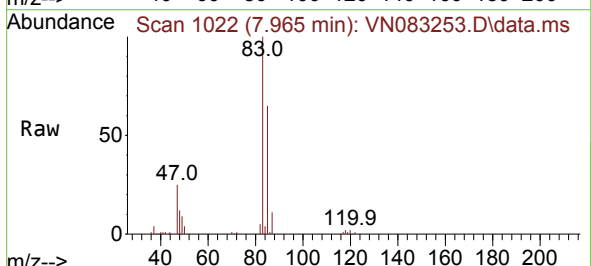
Acq: 13 Aug 2024 13:19

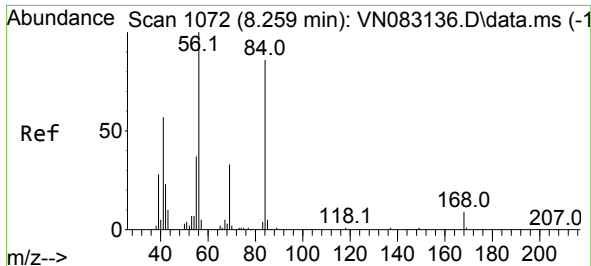
Tgt Ion: 83 Resp: 201371

Ion Ratio Lower Upper

83 100

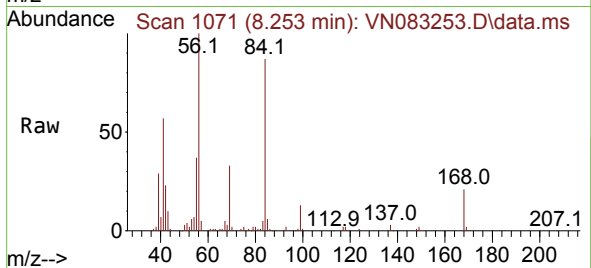
85 65.3 50.9 76.3



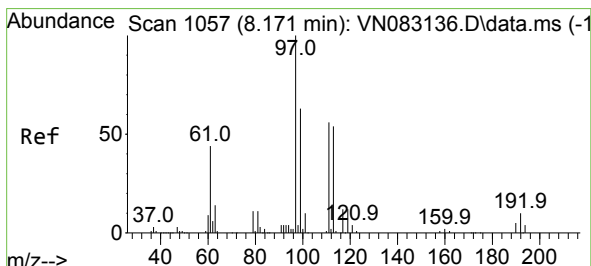
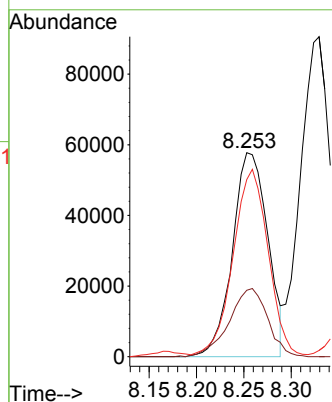
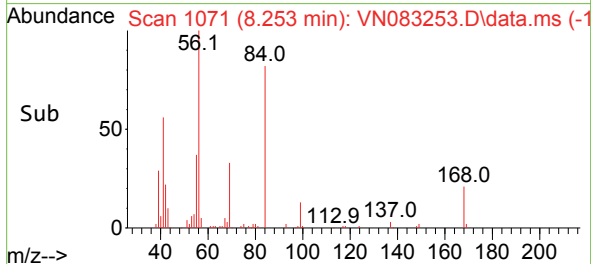


#31
Cyclohexane
Concen: 45.596 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.006 min
Lab File: VN083253.D
Acq: 13 Aug 2024 13:19

Instrument :
MSVOA_N
ClientSampleId :

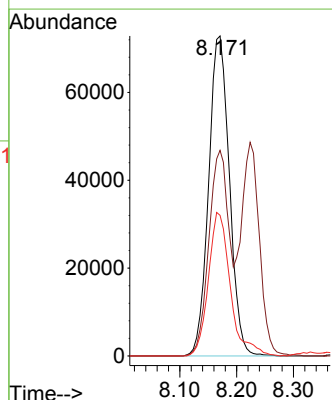
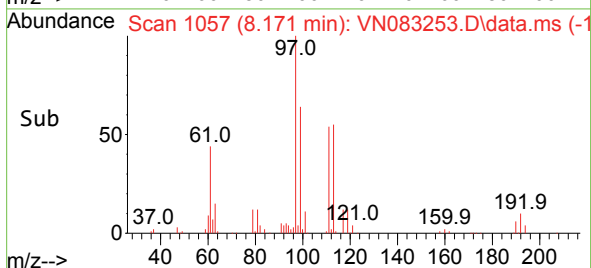
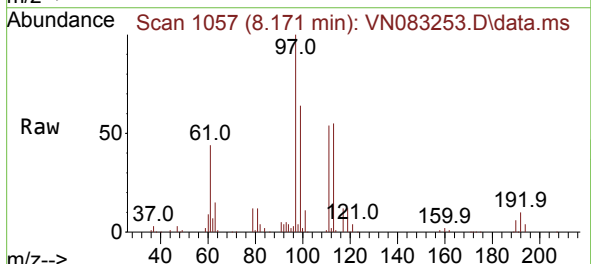


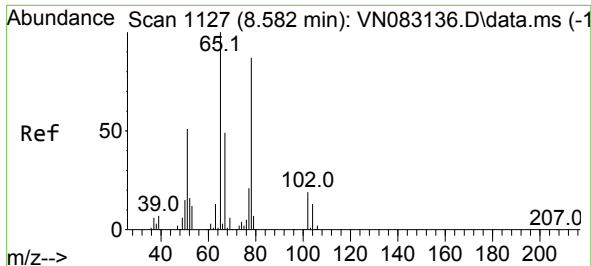
Tgt Ion: 56 Resp: 149980
Ion Ratio Lower Upper
56 100
69 32.1 24.5 36.7
84 85.1 66.0 99.0



#32
1,1,1-Trichloroethane
Concen: 56.151 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN083253.D
Acq: 13 Aug 2024 13:19

Tgt Ion: 97 Resp: 184811
Ion Ratio Lower Upper
97 100
99 62.3 52.0 78.0
61 47.4 42.1 63.1





#33

1,2-Dichloroethane-d4

Concen: 58.452 ug/l

RT: 8.576 min Scan# 1127

Delta R.T. -0.006 min

Lab File: VN083253.D

Acq: 13 Aug 2024 13:19

Instrument :

MSVOA_N

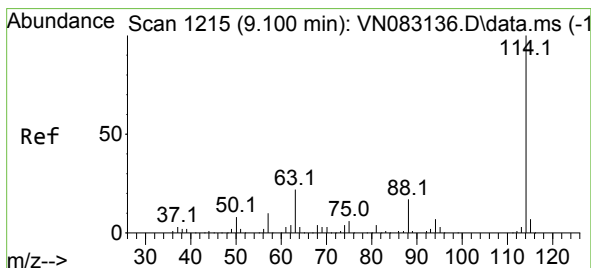
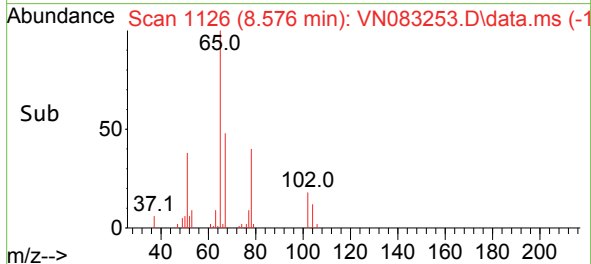
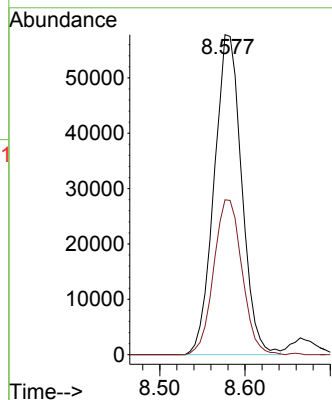
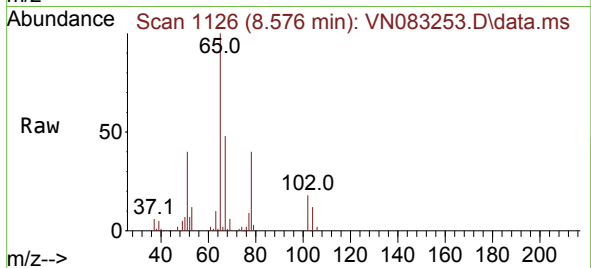
ClientSampleId :

Tgt Ion: 65 Resp: 129741

Ion Ratio Lower Upper

65 100

67 49.7 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: VN083253.D

Acq: 13 Aug 2024 13:19

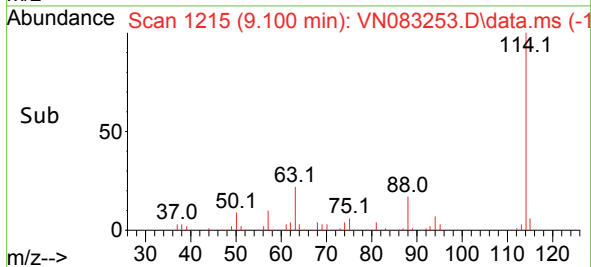
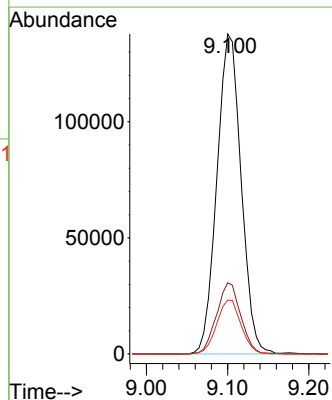
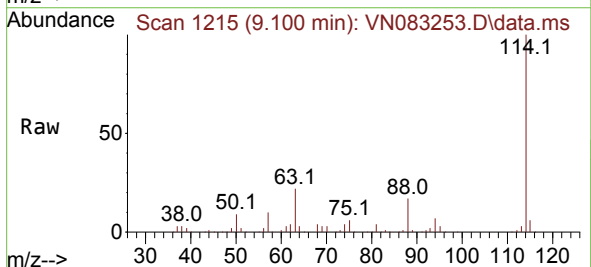
Tgt Ion: 114 Resp: 285885

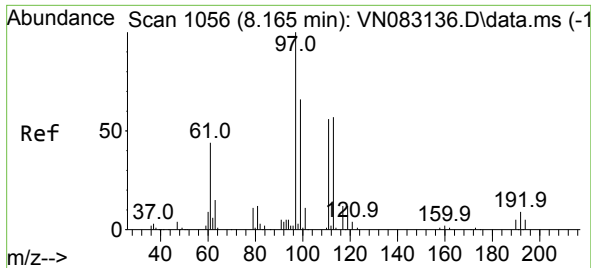
Ion Ratio Lower Upper

114 100

63 22.3 0.0 44.6

88 16.9 0.0 31.4

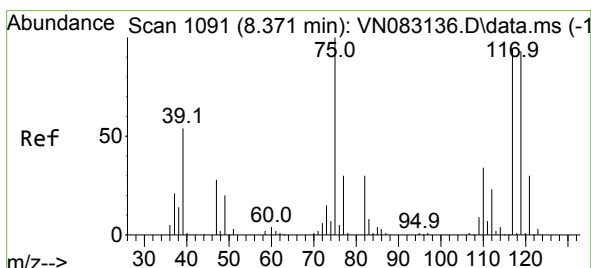
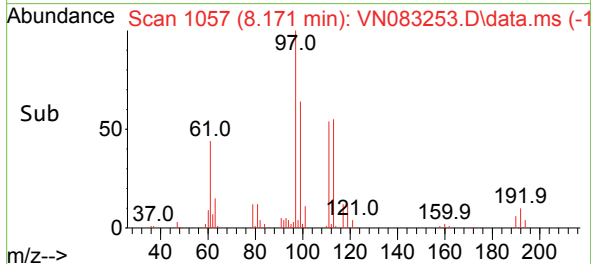
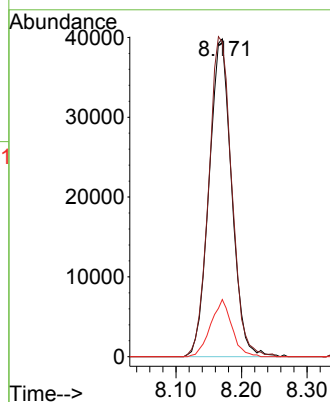
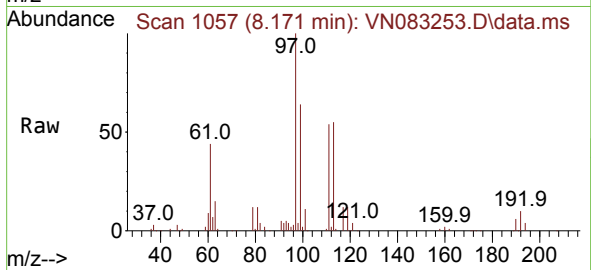




#35
 Dibromofluoromethane
 Concen: 53.303 ug/l
 RT: 8.171 min Scan# 1056
 Delta R.T. 0.006 min
 Lab File: VN083253.D
 Acq: 13 Aug 2024 13:19

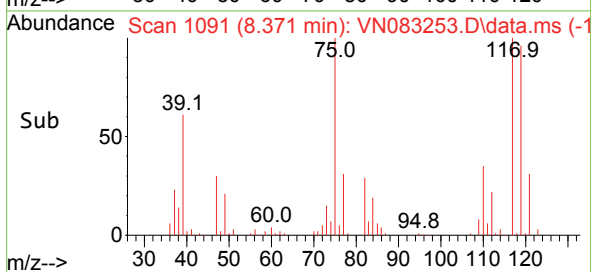
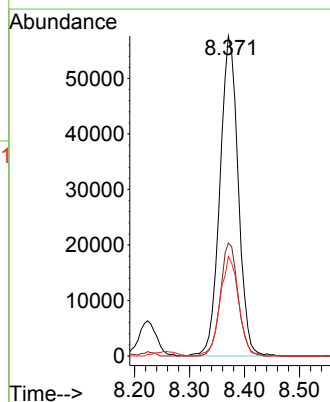
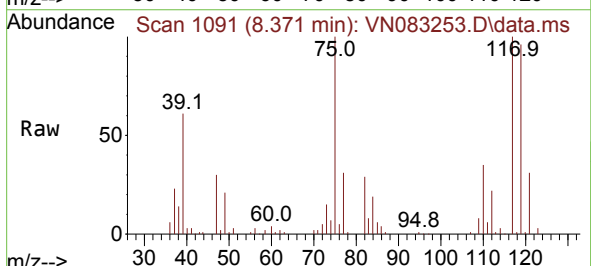
Instrument :
 MSVOA_N
 ClientSampleId :

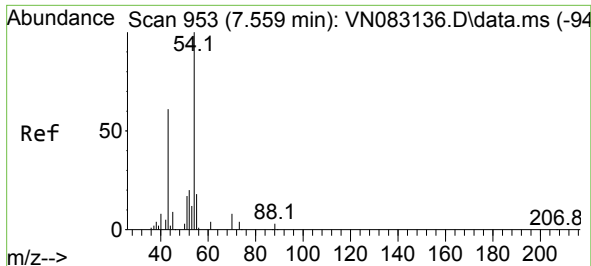
Tgt Ion:113 Resp: 95115
 Ion Ratio Lower Upper
 113 100
 111 102.9 82.4 123.6
 192 17.0 14.9 22.3



#36
 1,1-Dichloropropene
 Concen: 49.318 ug/l
 RT: 8.371 min Scan# 1091
 Delta R.T. -0.000 min
 Lab File: VN083253.D
 Acq: 13 Aug 2024 13:19

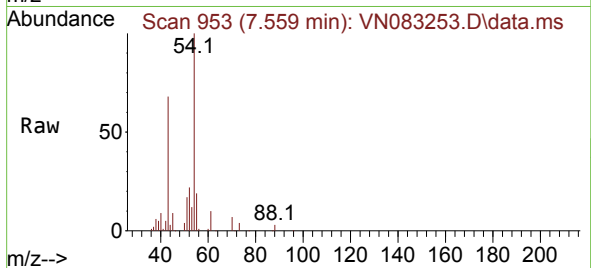
Tgt Ion: 75 Resp: 133128
 Ion Ratio Lower Upper
 75 100
 110 34.5 16.3 48.9
 77 31.5 24.6 37.0



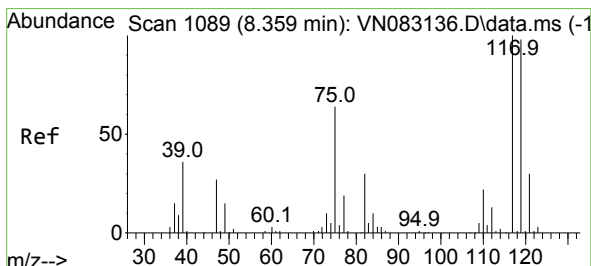
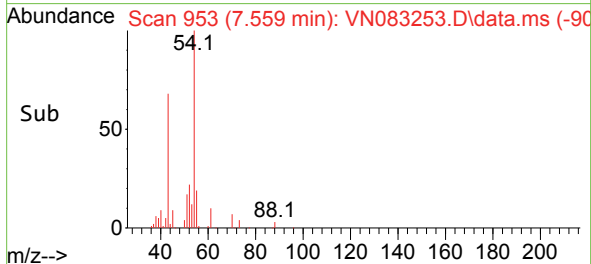
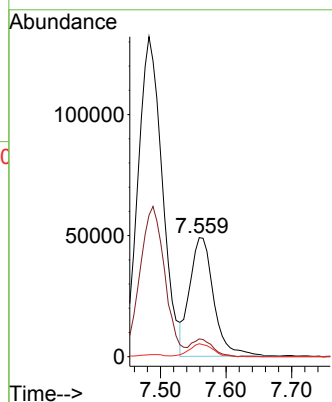


#37
Ethyl Acetate
Concen: 41.368 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN083253.D
Acq: 13 Aug 2024 13:19

Instrument :
MSVOA_N
ClientSampleId :

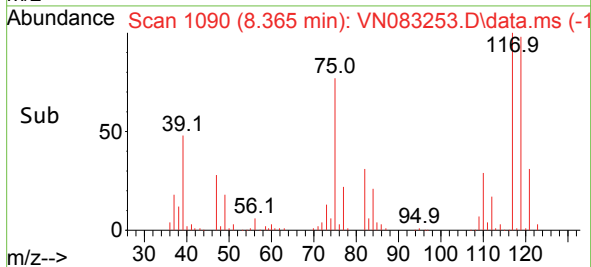
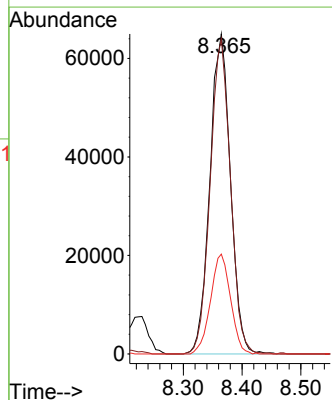
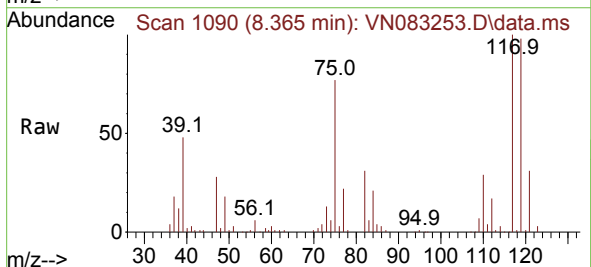


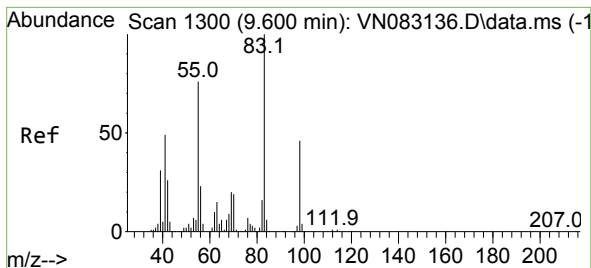
Tgt Ion: 43 Resp: 125029
Ion Ratio Lower Upper
43 100
61 12.8 9.3 13.9
70 10.8 7.0 10.6#



#38
Carbon Tetrachloride
Concen: 51.993 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VN083253.D
Acq: 13 Aug 2024 13:19

Tgt Ion: 117 Resp: 158075
Ion Ratio Lower Upper
117 100
119 98.5 74.9 112.3
121 31.2 24.3 36.5





#39

Methylcyclohexane

Concen: 43.895 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. -0.000 min

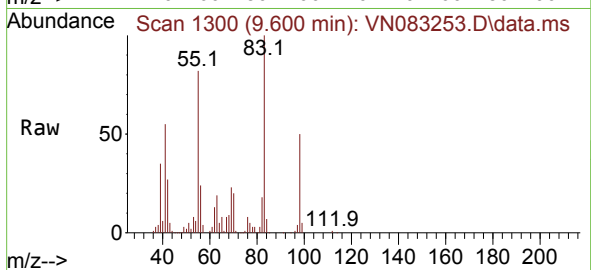
Lab File: VN083253.D

Acq: 13 Aug 2024 13:19

Instrument :

MSVOA_N

ClientSampleId :



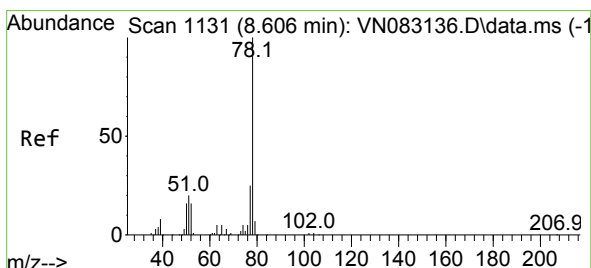
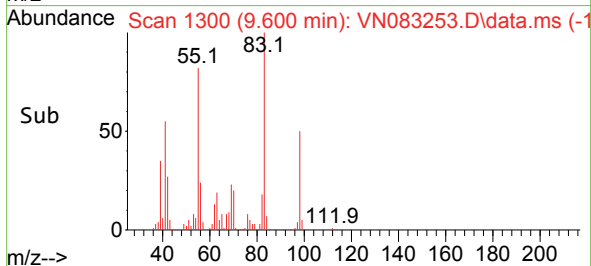
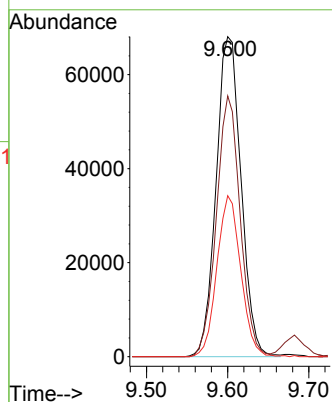
Tgt Ion: 83 Resp: 145533

Ion Ratio Lower Upper

83 100

55 81.5 66.4 99.6

98 50.3 40.7 61.1



#40

Benzene

Concen: 52.285 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VN083253.D

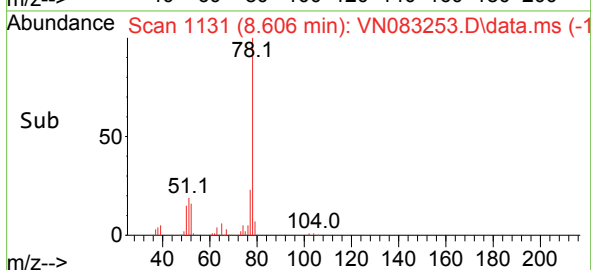
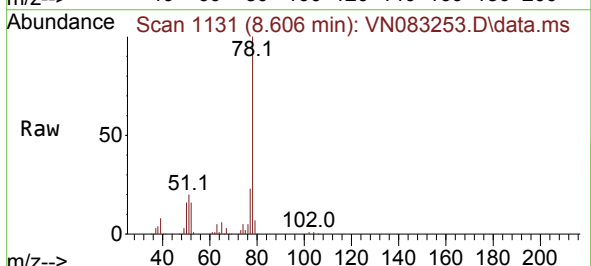
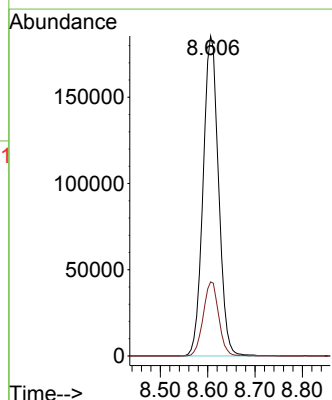
Acq: 13 Aug 2024 13:19

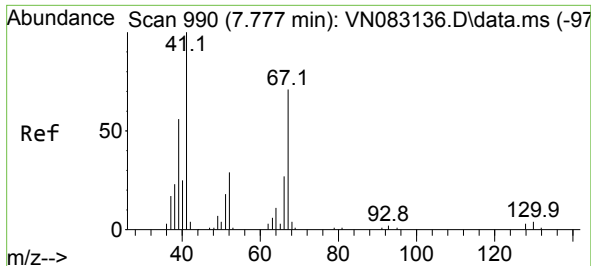
Tgt Ion: 78 Resp: 420444

Ion Ratio Lower Upper

78 100

77 23.2 19.0 28.4

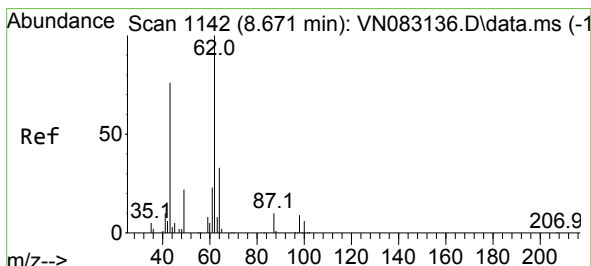
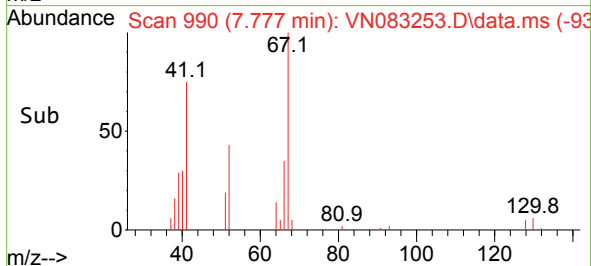
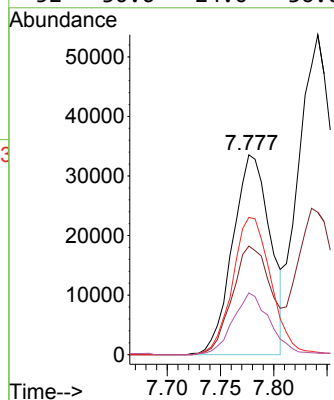
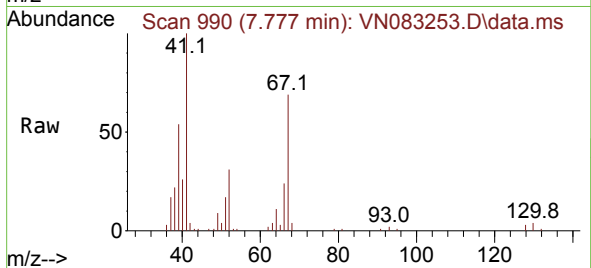




#41
Methacrylonitrile
Concen: 48.049 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN083253.D
Acq: 13 Aug 2024 13:19

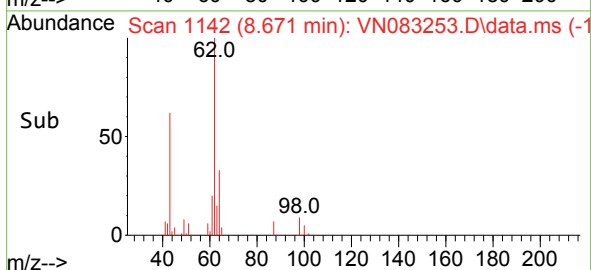
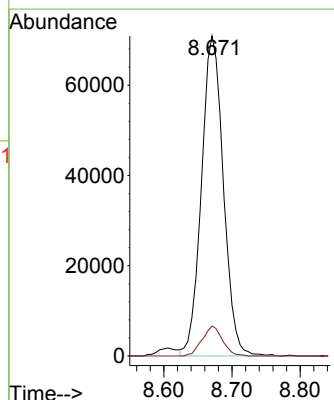
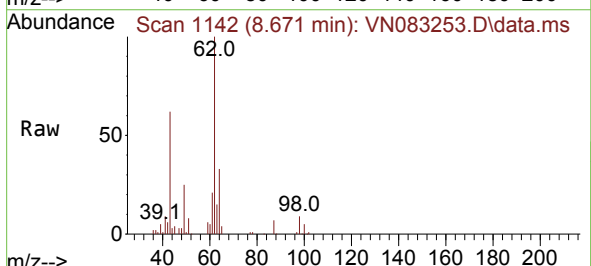
Instrument :
MSVOA_N
ClientSampleId :

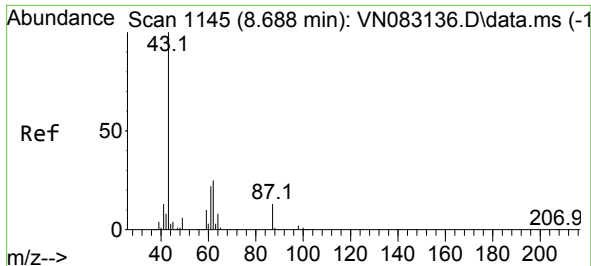
Tgt Ion:	41	Resp:	82571
Ion	Ratio	Lower	Upper
41	100		
39	55.5	45.5	68.3
67	70.3	50.5	75.7
52	30.6	24.0	36.0



#42
1,2-Dichloroethane
Concen: 54.156 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN083253.D
Acq: 13 Aug 2024 13:19

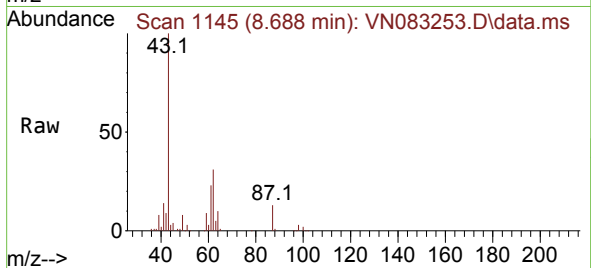
Tgt Ion:	62	Resp:	158641
Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	15.8



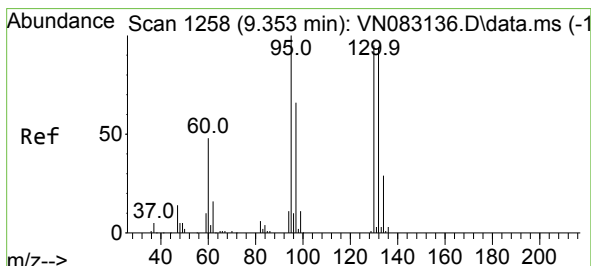
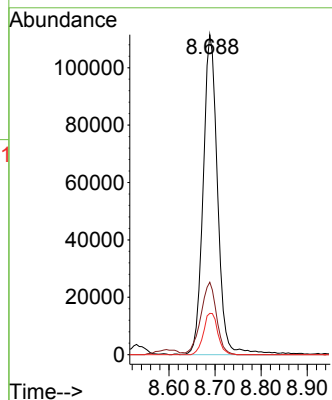
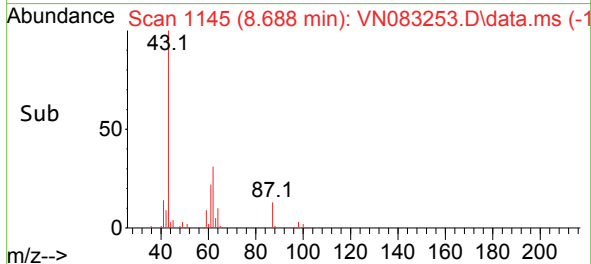


#43
Isopropyl Acetate
Concen: 46.243 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083253.D
Acq: 13 Aug 2024 13:19

Instrument :
MSVOA_N
ClientSampleId :

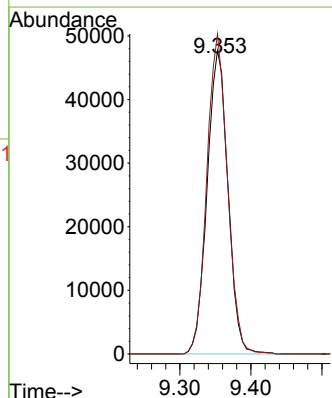
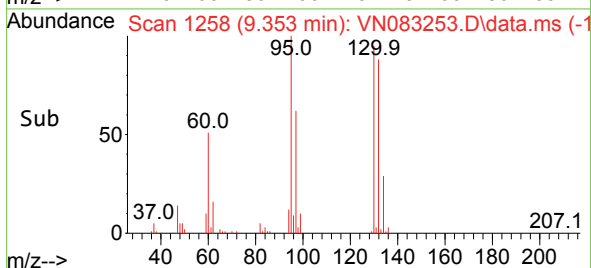
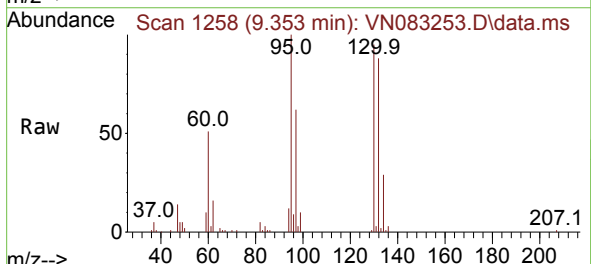


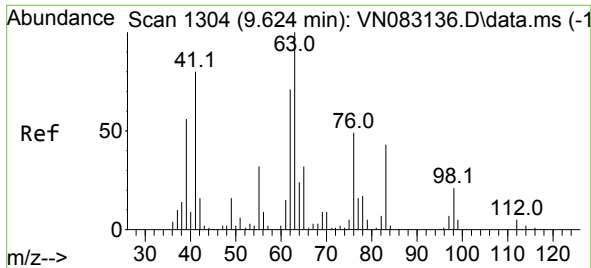
Tgt Ion: 43 Resp: 243672
Ion Ratio Lower Upper
43 100
61 24.6 17.8 26.6
87 12.8 8.2 12.2#



#44
Trichloroethene
Concen: 50.846 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN083253.D
Acq: 13 Aug 2024 13:19

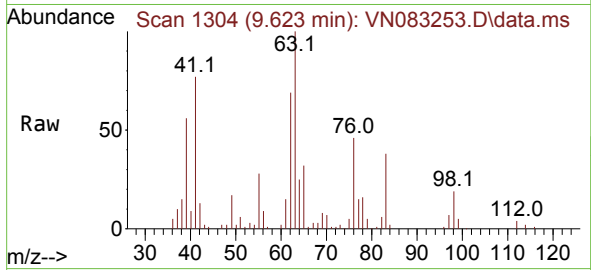
Tgt Ion:130 Resp: 97321
Ion Ratio Lower Upper
130 100
95 105.4 0.0 197.8



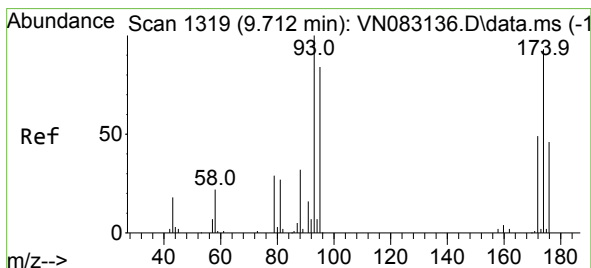
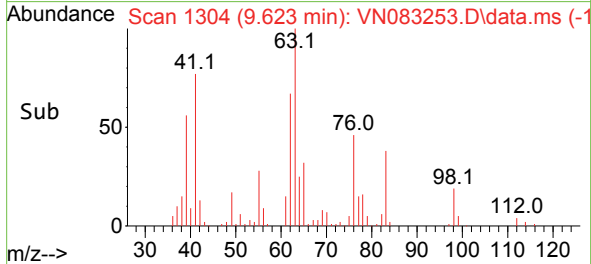
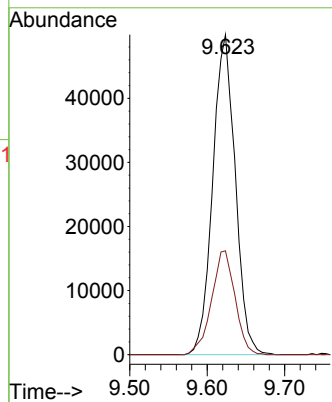


#45
1,2-Dichloropropane
Concen: 52.978 ug/l
RT: 9.623 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083253.D
Acq: 13 Aug 2024 13:19

Instrument :
MSVOA_N
ClientSampleId :

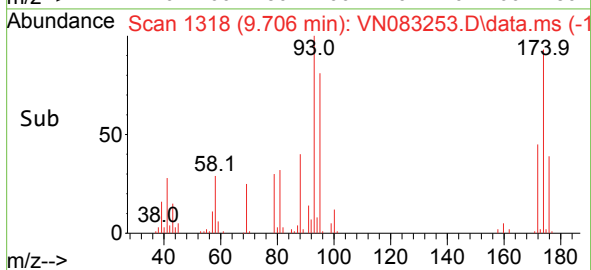
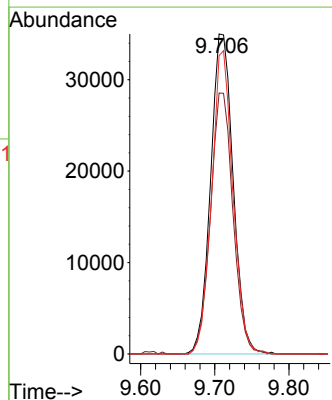
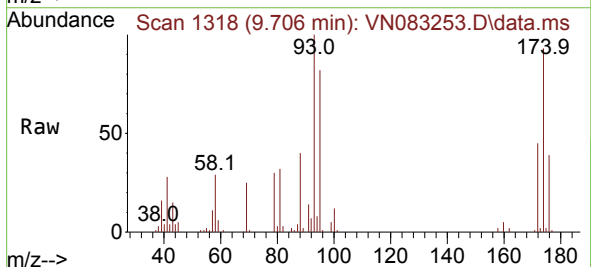


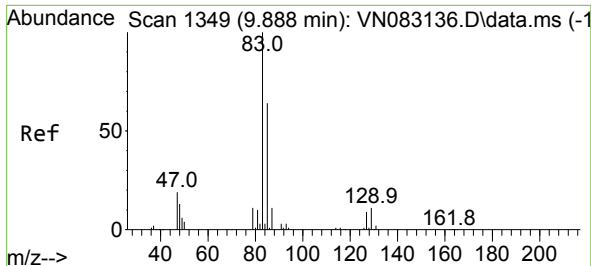
Tgt Ion: 63 Resp: 101124
Ion Ratio Lower Upper
63 100
65 32.4 24.4 36.6



#46
Dibromomethane
Concen: 54.164 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. -0.006 min
Lab File: VN083253.D
Acq: 13 Aug 2024 13:19

Tgt Ion: 93 Resp: 74003
Ion Ratio Lower Upper
93 100
95 81.1 65.8 98.6
174 89.9 71.7 107.5

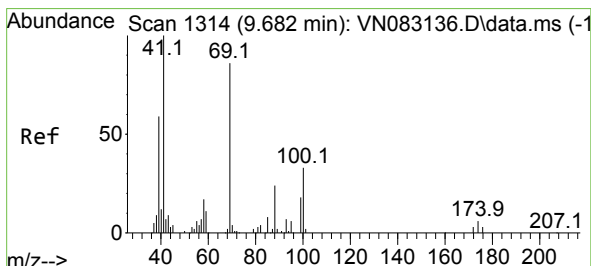
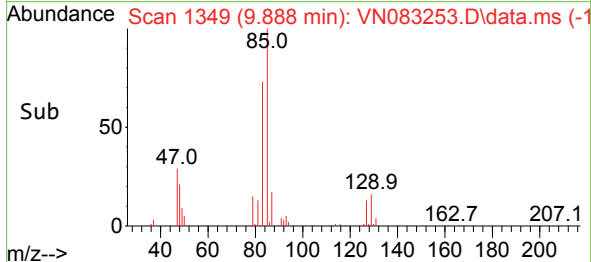
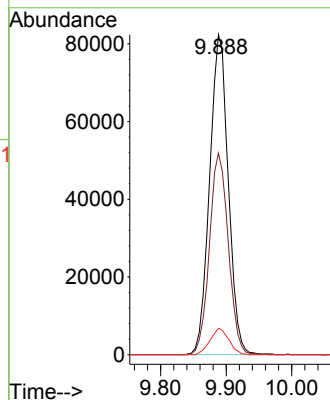
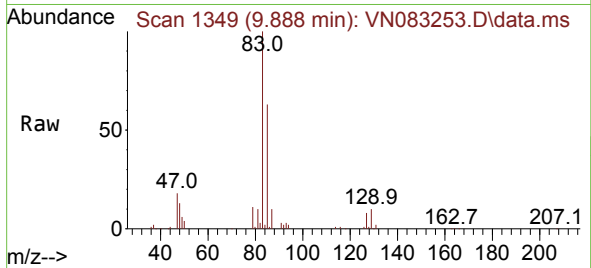




#47
Bromodichloromethane
Concen: 53.089 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN083253.D
Acq: 13 Aug 2024 13:19

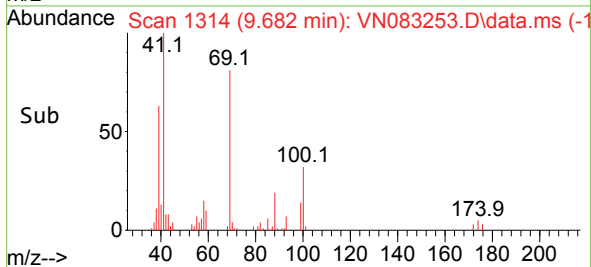
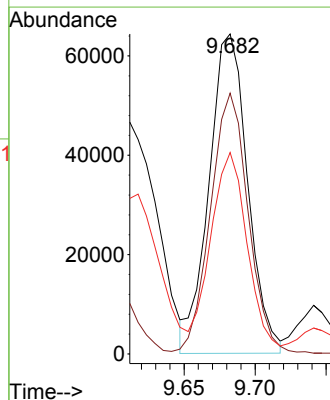
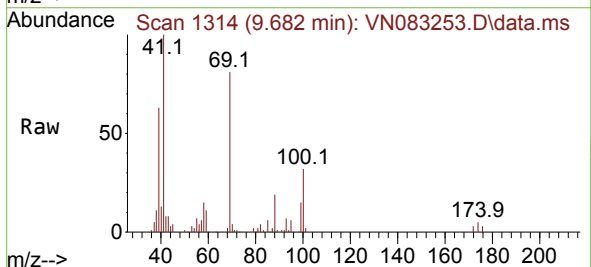
Instrument :
MSVOA_N
ClientSampleId :

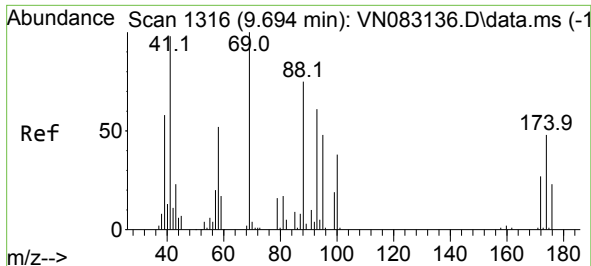
Tgt Ion: 83 Resp: 162866
Ion Ratio Lower Upper
83 100
85 63.0 51.1 76.7
127 8.3 7.2 10.8



#48
Methyl methacrylate
Concen: 48.720 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN083253.D
Acq: 13 Aug 2024 13:19

Tgt Ion: 41 Resp: 121738
Ion Ratio Lower Upper
41 100
69 80.5 56.3 84.5
39 60.4 50.3 75.5





#49

1,4-Dioxane

Concen: 906.284 ug/l

RT: 9.694 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN083253.D

Acq: 13 Aug 2024 13:19

Instrument :

MSVOA_N

ClientSampleId :

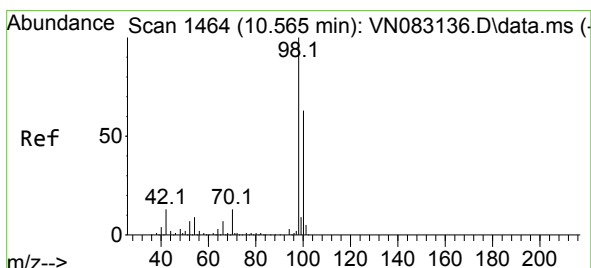
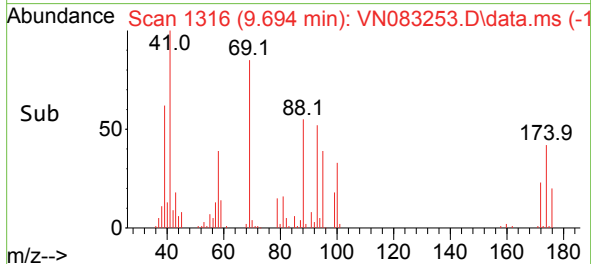
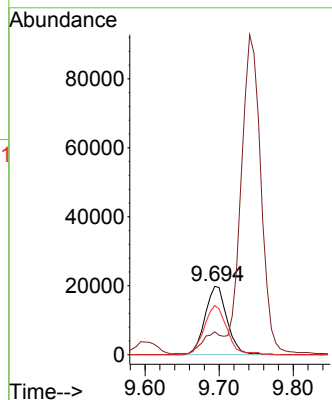
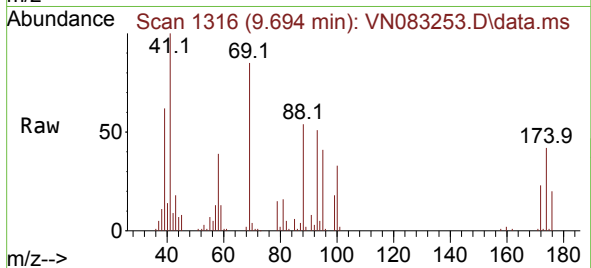
Tgt Ion: 88 Resp: 40855

Ion Ratio Lower Upper

88 100

43 30.5 27.8 41.8

58 74.2 59.4 89.0



#50

Toluene-d8

Concen: 53.721 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN083253.D

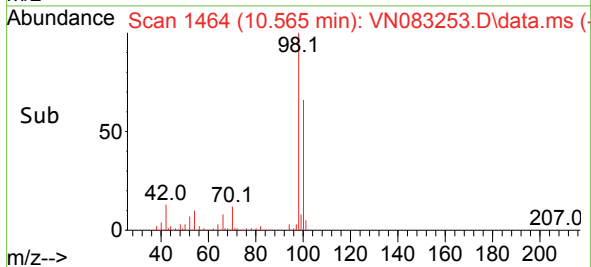
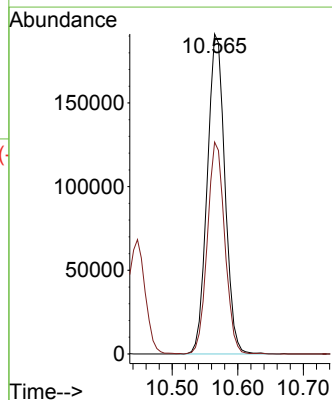
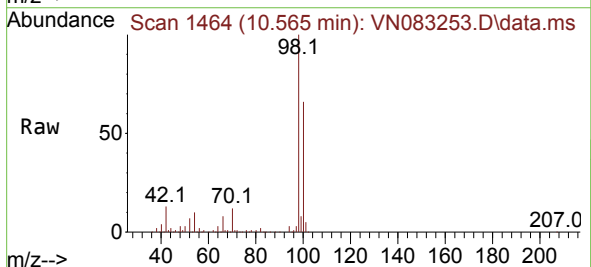
Acq: 13 Aug 2024 13:19

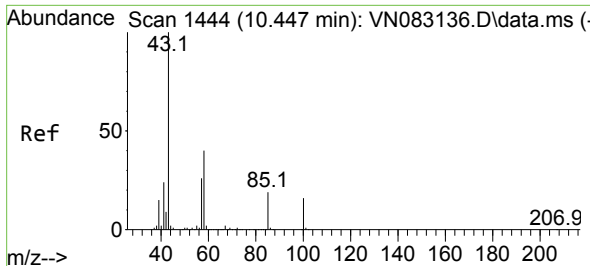
Tgt Ion: 98 Resp: 357588

Ion Ratio Lower Upper

98 100

100 65.4 51.5 77.3

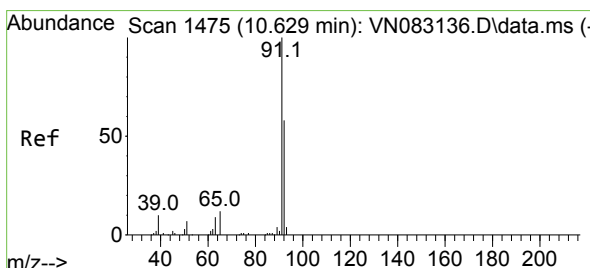
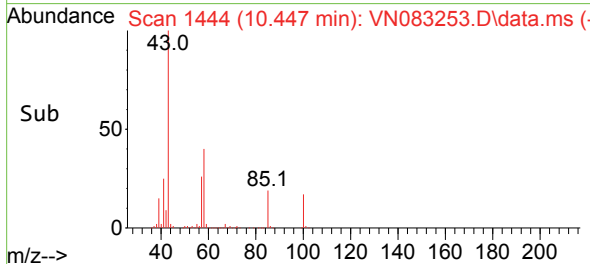
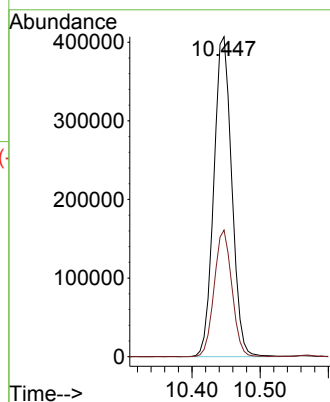
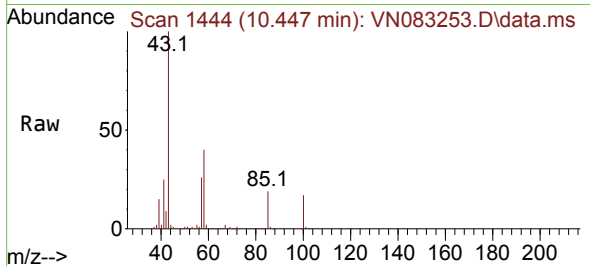




#51
4-Methyl-2-Pentanone
Concen: 261.321 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN083253.D
Acq: 13 Aug 2024 13:19

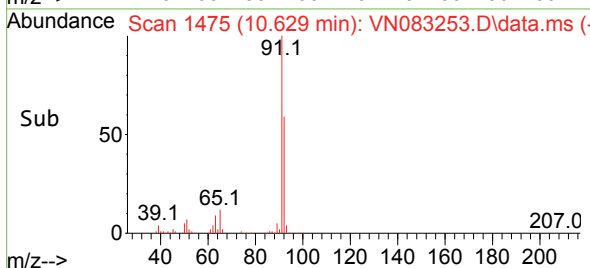
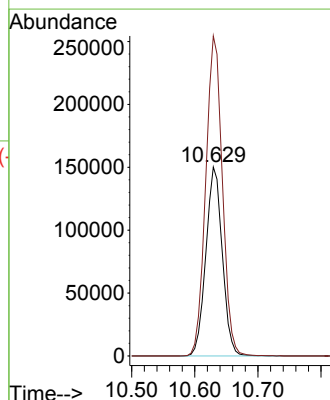
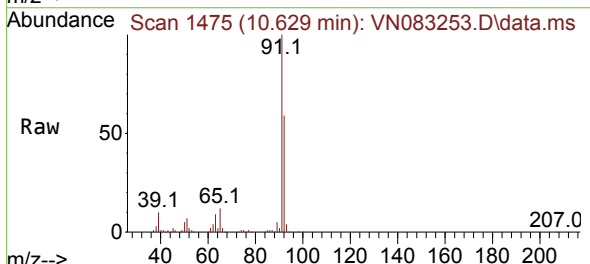
Instrument :
MSVOA_N
ClientSampleId :

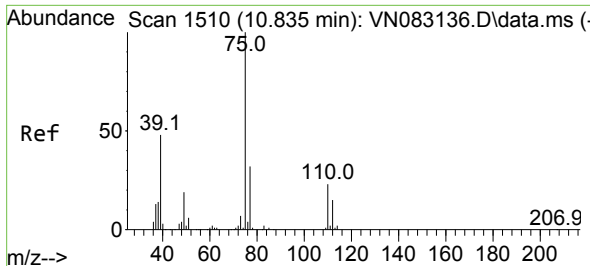
Tgt Ion: 43 Resp: 746873
Ion Ratio Lower Upper
43 100
58 39.0 28.2 42.4



#52
Toluene
Concen: 53.471 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN083253.D
Acq: 13 Aug 2024 13:19

Tgt Ion: 92 Resp: 271678
Ion Ratio Lower Upper
92 100
91 171.4 139.4 209.0

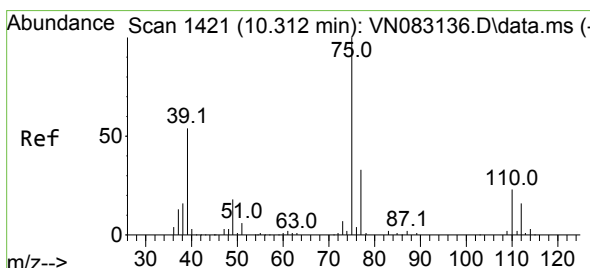
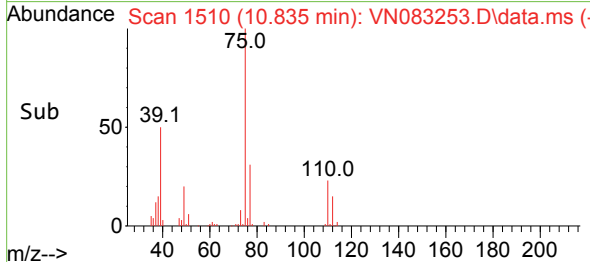
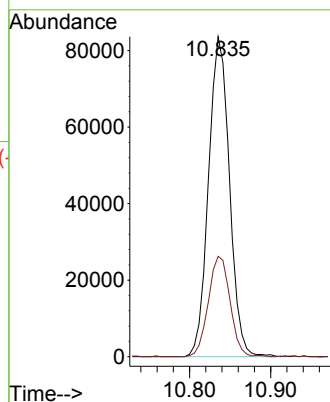
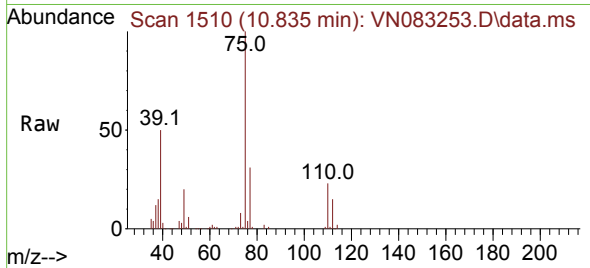




#53
 t-1,3-Dichloropropene
 Concen: 47.544 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN083253.D
 Acq: 13 Aug 2024 13:19

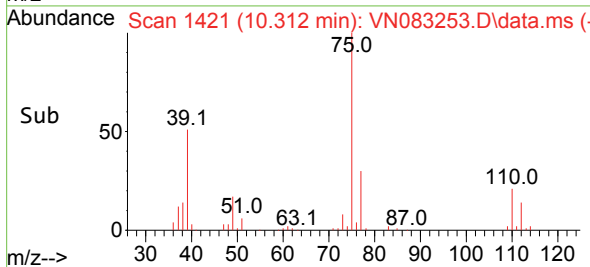
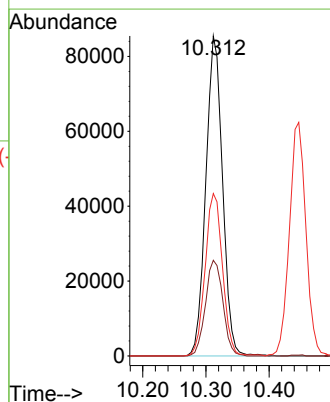
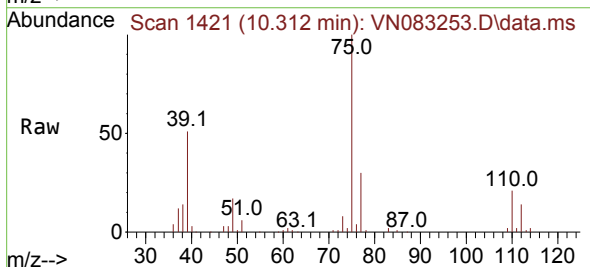
Instrument :
 MSVOA_N
 ClientSampleId :

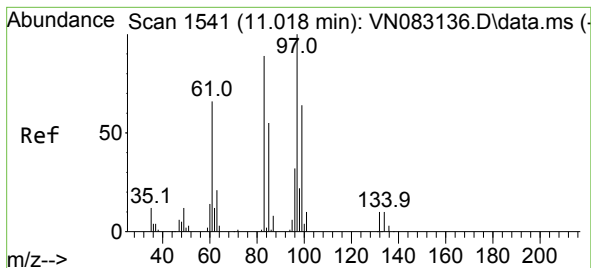
Tgt Ion: 75 Resp: 149821
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 46.764 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN083253.D
 Acq: 13 Aug 2024 13:19

Tgt Ion: 75 Resp: 156743
 Ion Ratio Lower Upper
 75 100
 77 29.9 24.3 36.5
 39 50.8 50.5 75.7





#55

1,1,2-Trichloroethane

Concen: 54.427 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. -0.000 min

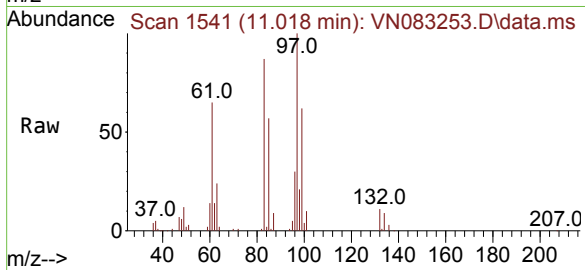
Lab File: VN083253.D

Acq: 13 Aug 2024 13:19

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 97 Resp: 99103

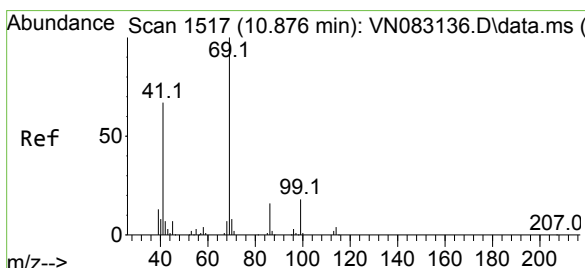
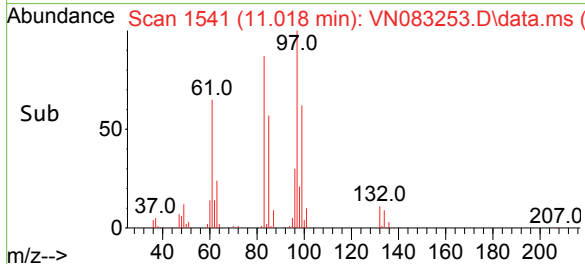
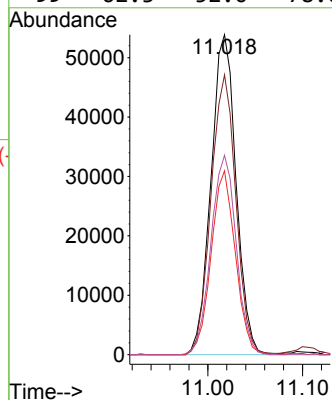
Ion Ratio Lower Upper

97 100

83 87.4 71.4 107.0

85 57.4 45.8 68.6

99 62.3 52.0 78.0



#56

Ethyl methacrylate

Concen: 51.731 ug/l

RT: 10.876 min Scan# 1517

Delta R.T. -0.000 min

Lab File: VN083253.D

Acq: 13 Aug 2024 13:19

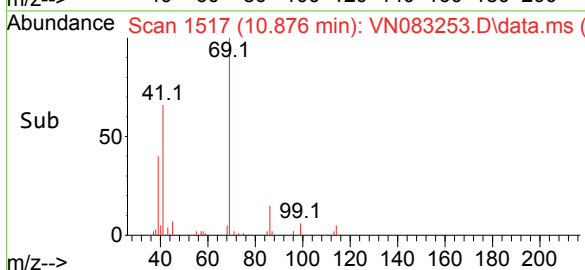
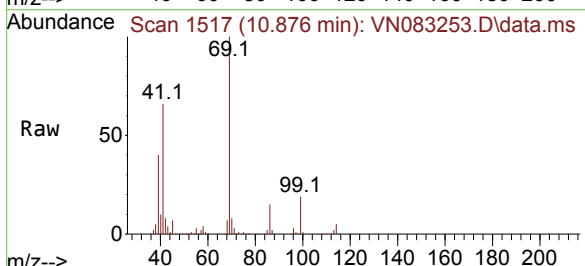
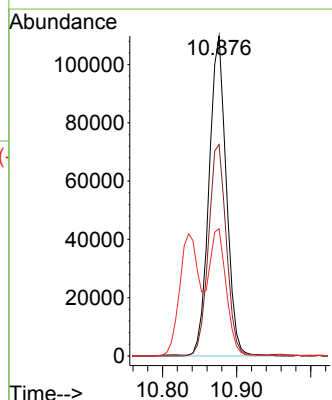
Tgt Ion: 69 Resp: 177572

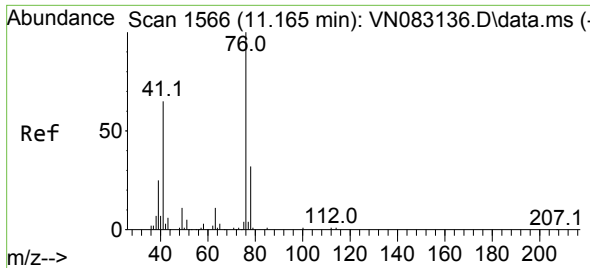
Ion Ratio Lower Upper

69 100

41 67.4 63.4 95.2

39 40.8 37.4 56.0

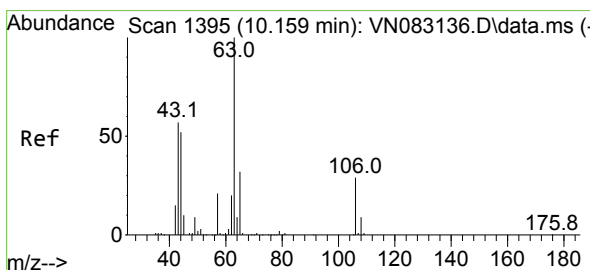
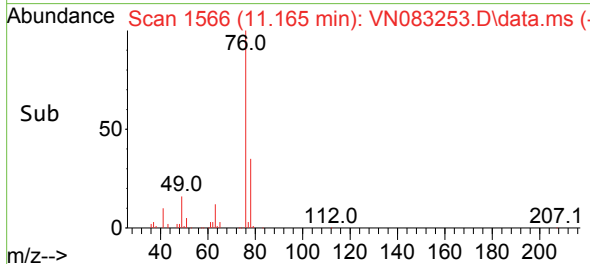
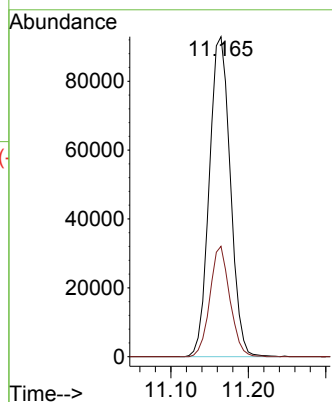
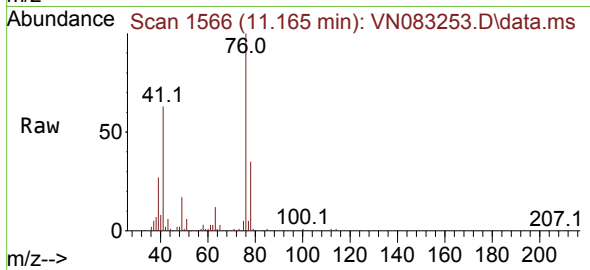




#57
1,3-Dichloropropane
Concen: 53.865 ug/l
RT: 11.165 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083253.D
Acq: 13 Aug 2024 13:19

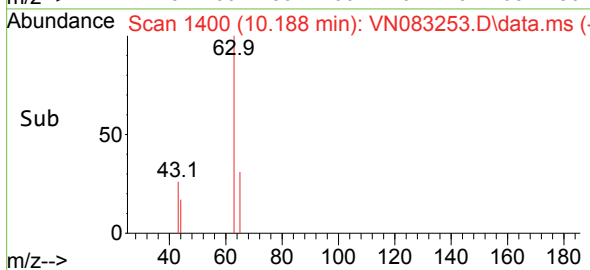
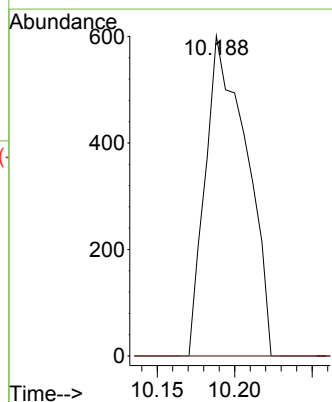
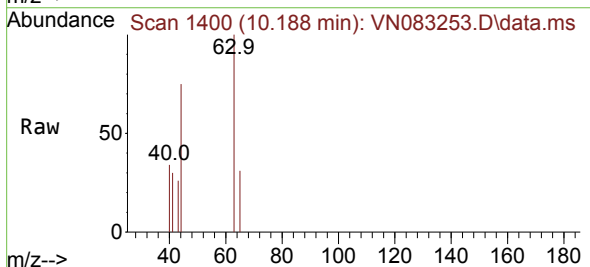
Instrument :
MSVOA_N
ClientSampleId :

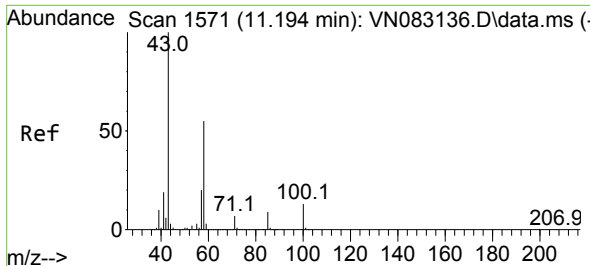
Tgt Ion: 76 Resp: 174820
Ion Ratio Lower Upper
76 100
78 32.8 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 0.762 ug/l
RT: 10.188 min Scan# 1400
Delta R.T. 0.029 min
Lab File: VN083253.D
Acq: 13 Aug 2024 13:19

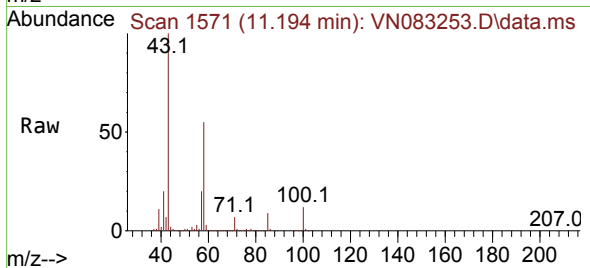
Tgt Ion: 63 Resp: 1105
Ion Ratio Lower Upper
63 100
106 0.0 21.4 32.0#



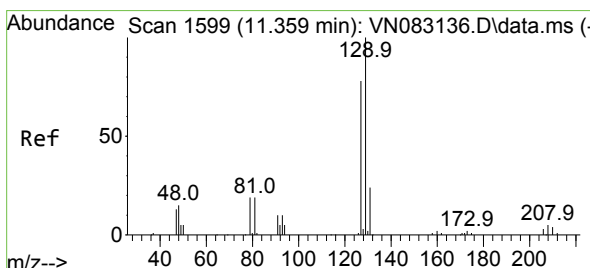
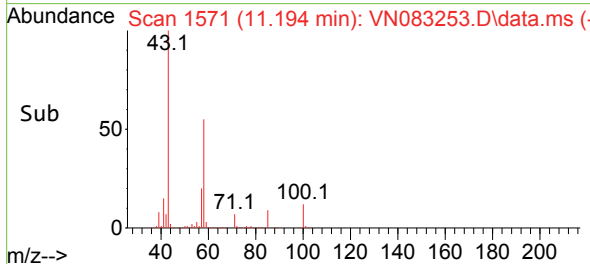
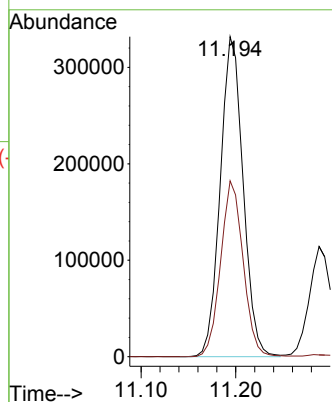


#59
2-Hexanone
Concen: 251.725 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN083253.D
Acq: 13 Aug 2024 13:19

Instrument :
MSVOA_N
ClientSampleId :

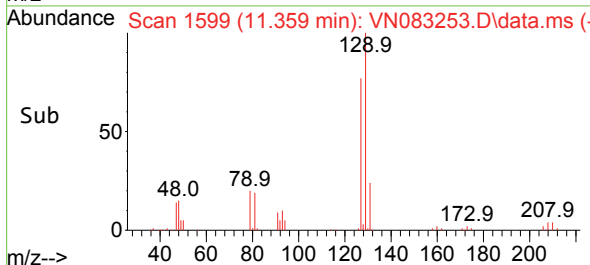
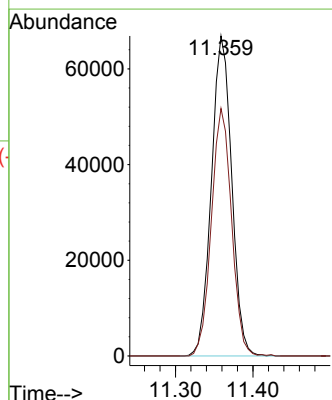
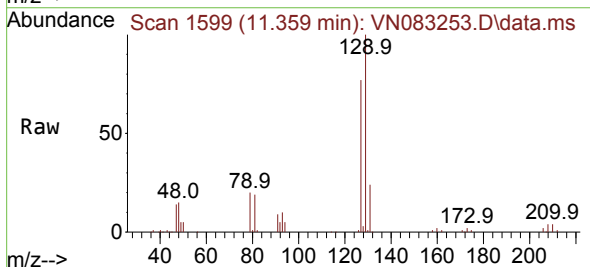


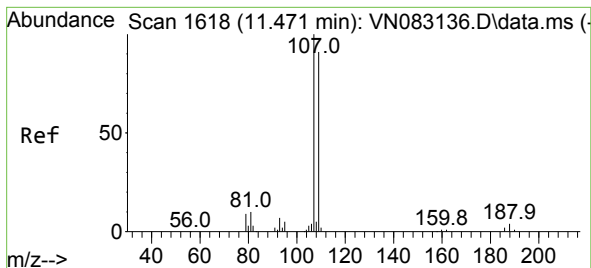
Tgt Ion: 43 Resp: 556592
Ion Ratio Lower Upper
43 100
58 54.2 24.6 73.8



#60
Dibromochloromethane
Concen: 55.223 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN083253.D
Acq: 13 Aug 2024 13:19

Tgt Ion:129 Resp: 121572
Ion Ratio Lower Upper
129 100
127 76.9 39.2 117.6





#61

1,2-Dibromoethane

Concen: 53.074 ug/l

RT: 11.470 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN083253.D

Acq: 13 Aug 2024 13:19

Instrument :

MSVOA_N

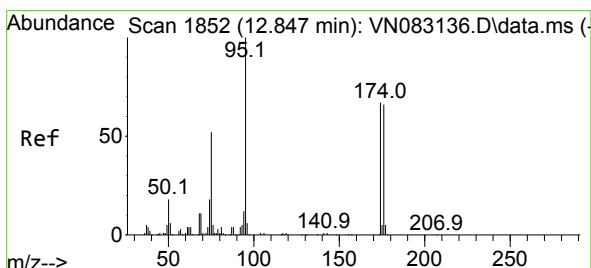
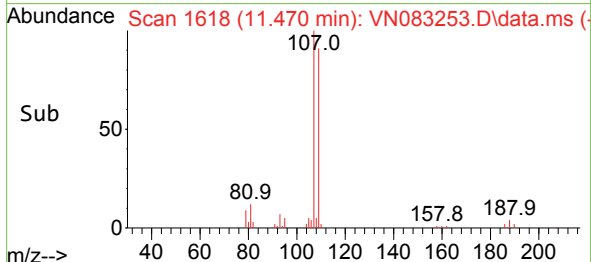
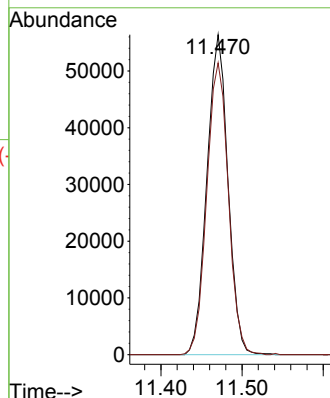
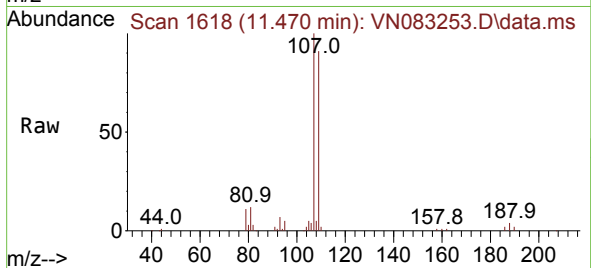
ClientSampleId :

Tgt Ion:107 Resp: 101519

Ion Ratio Lower Upper

107 100

109 93.4 73.7 110.5



#62

4-Bromofluorobenzene

Concen: 53.404 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN083253.D

Acq: 13 Aug 2024 13:19

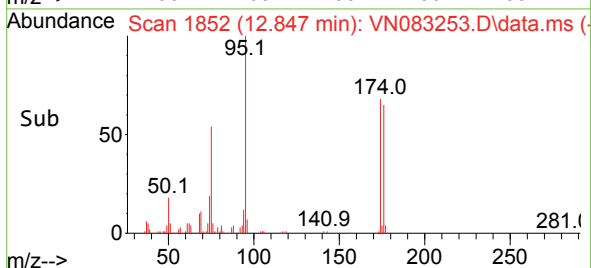
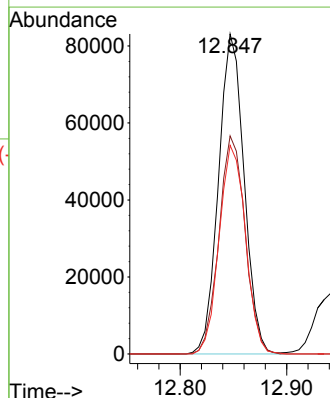
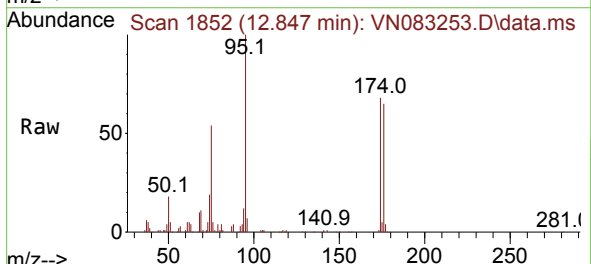
Tgt Ion: 95 Resp: 138585

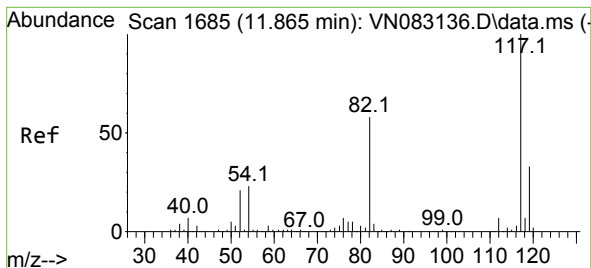
Ion Ratio Lower Upper

95 100

174 69.8 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: VN083253.D

Acq: 13 Aug 2024 13:19

Instrument :

MSVOA_N

ClientSampleId :

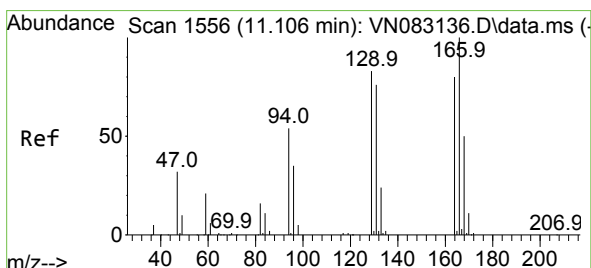
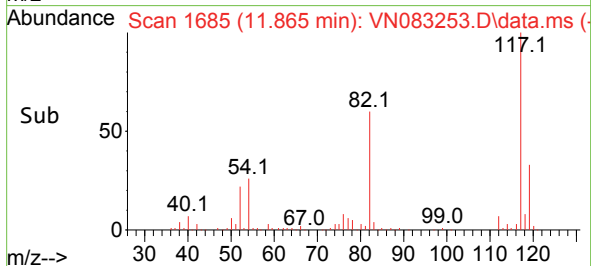
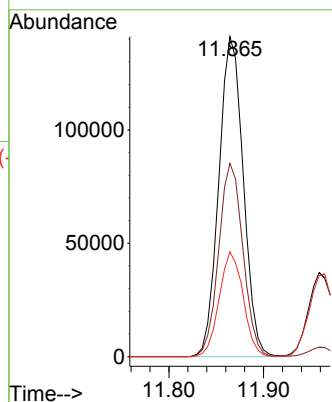
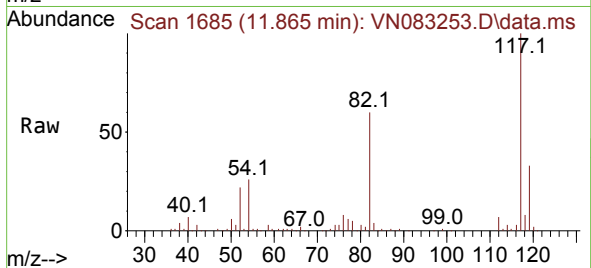
Tgt Ion:117 Resp: 253526

Ion Ratio Lower Upper

117 100

82 60.4 47.5 71.3

119 32.8 25.6 38.4



#64

Tetrachloroethene

Concen: 46.047 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. -0.000 min

Lab File: VN083253.D

Acq: 13 Aug 2024 13:19

Tgt Ion:164 Resp: 77314

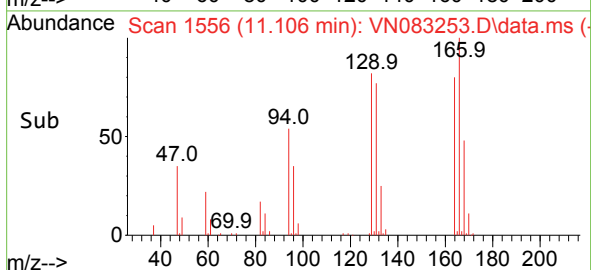
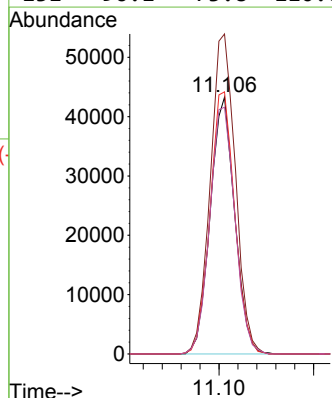
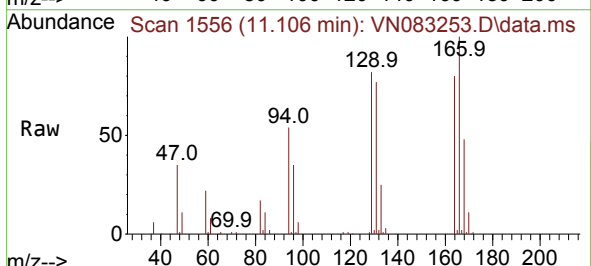
Ion Ratio Lower Upper

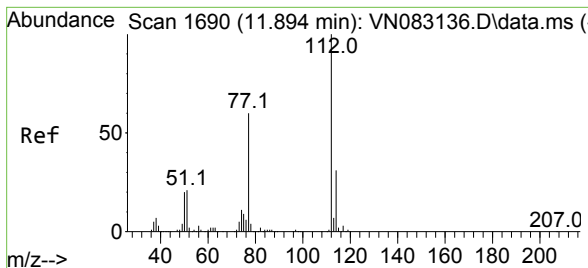
164 100

166 124.6 101.4 152.0

129 102.1 75.7 113.5

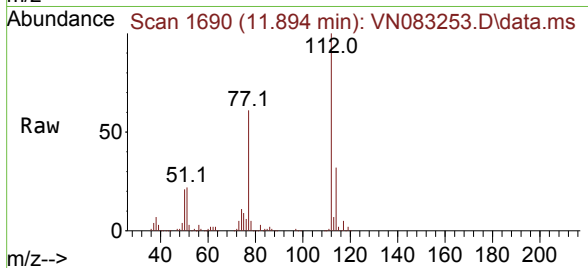
131 96.1 73.8 110.6



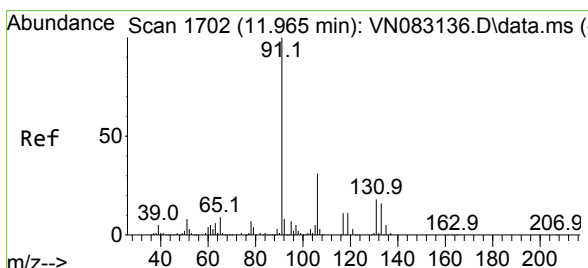
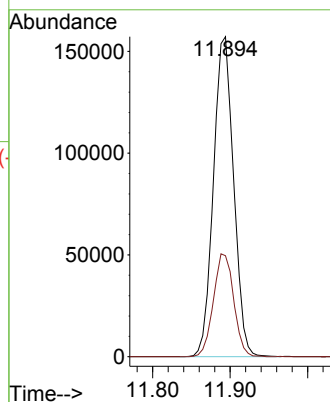
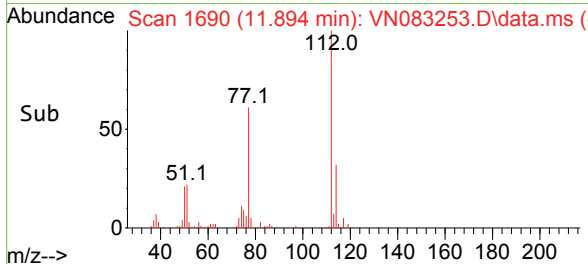


#65
Chlorobenzene
Concen: 50.776 ug/l
RT: 11.894 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083253.D
Acq: 13 Aug 2024 13:19

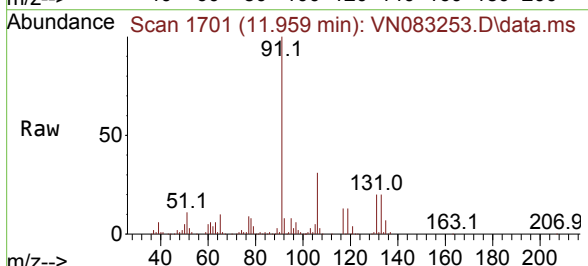
Instrument :
MSVOA_N
ClientSampleId :



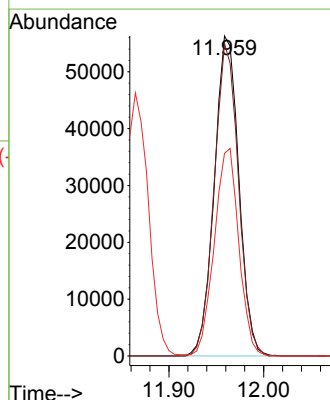
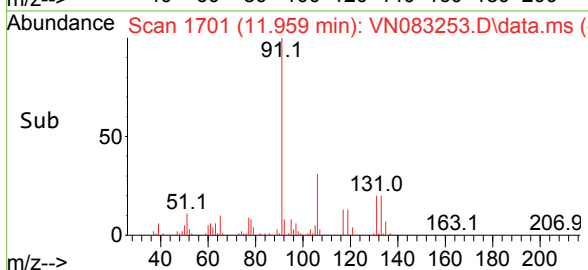
Tgt Ion:112 Resp: 284478
Ion Ratio Lower Upper
112 100
114 31.6 26.2 39.2

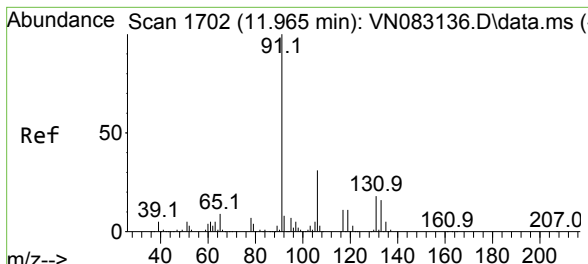


#66
1,1,1,2-Tetrachloroethane
Concen: 51.346 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN083253.D
Acq: 13 Aug 2024 13:19



Tgt Ion:131 Resp: 101457
Ion Ratio Lower Upper
131 100
133 96.5 47.3 142.0
119 64.8 32.5 97.4

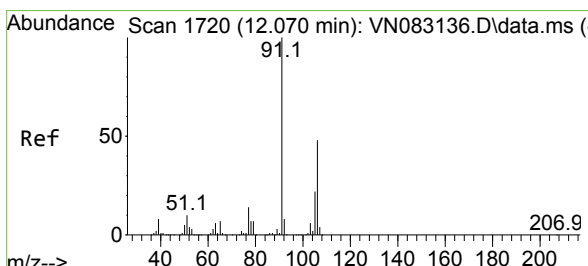
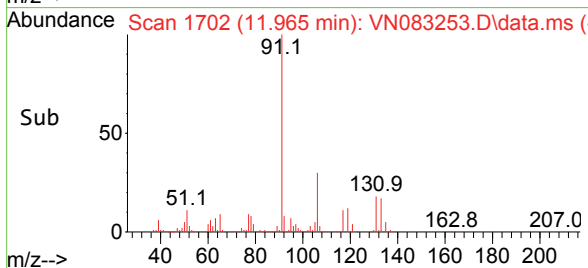
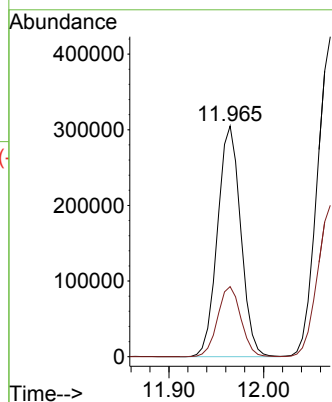
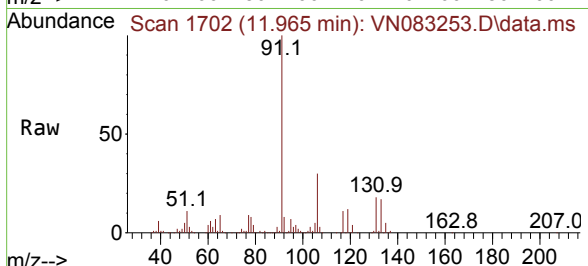




#67
Ethyl Benzene
Concen: 50.442 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN083253.D
Acq: 13 Aug 2024 13:19

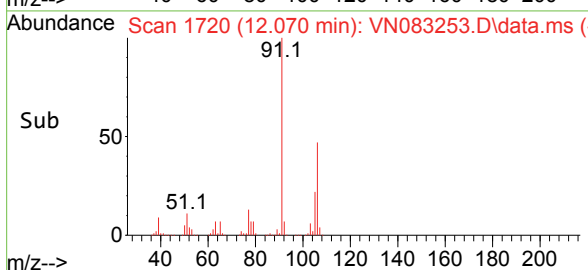
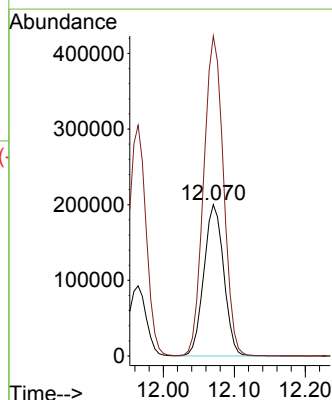
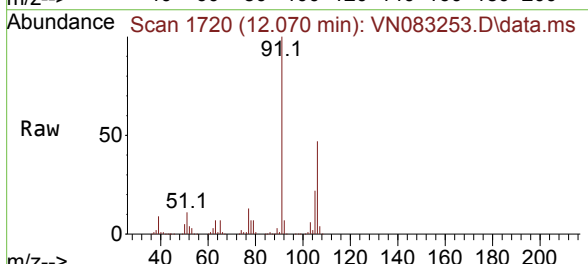
Instrument :
MSVOA_N
ClientSampleId :

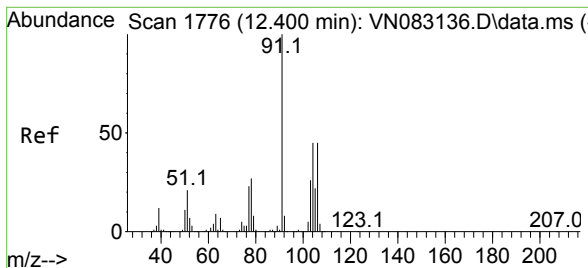
Tgt Ion: 91 Resp: 518438
Ion Ratio Lower Upper
91 100
106 30.4 24.0 36.0



#68
m/p-Xylenes
Concen: 101.148 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN083253.D
Acq: 13 Aug 2024 13:19

Tgt Ion: 106 Resp: 389420
Ion Ratio Lower Upper
106 100
91 210.7 166.1 249.1





#69

o-Xylene

Concen: 50.703 ug/l

RT: 12.400 min Scan# 1776

Delta R.T. -0.000 min

Lab File: VN083253.D

Acq: 13 Aug 2024 13:19

Instrument :

MSVOA_N

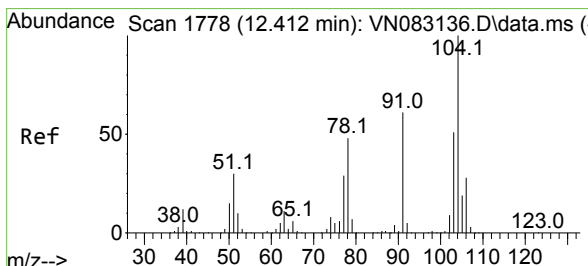
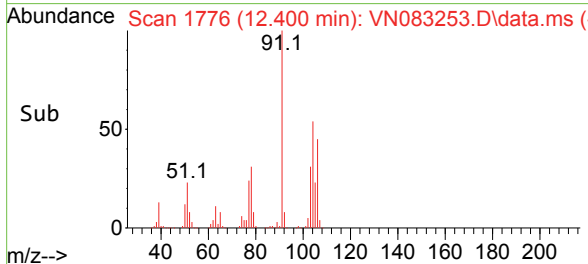
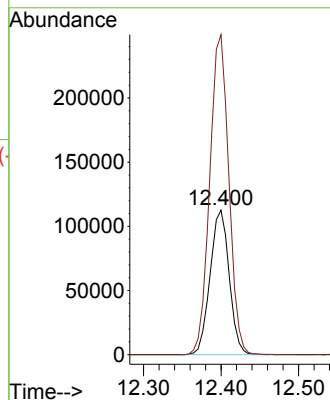
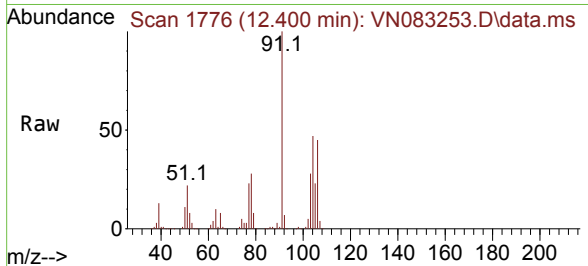
ClientSampleId :

Tgt Ion:106 Resp: 192528

Ion Ratio Lower Upper

106 100

91 221.7 111.3 333.9



#70

Styrene

Concen: 51.201 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. -0.000 min

Lab File: VN083253.D

Acq: 13 Aug 2024 13:19

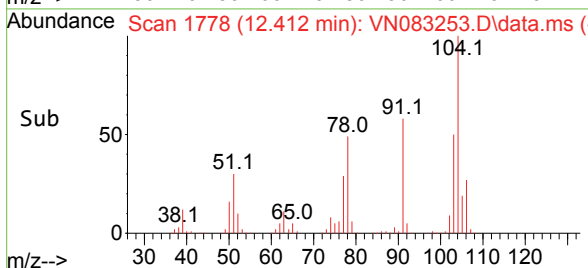
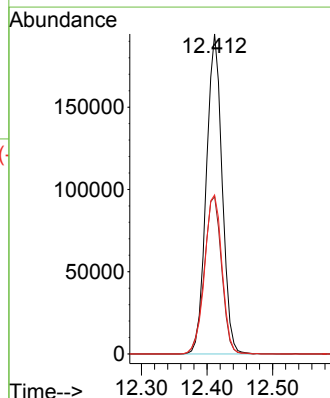
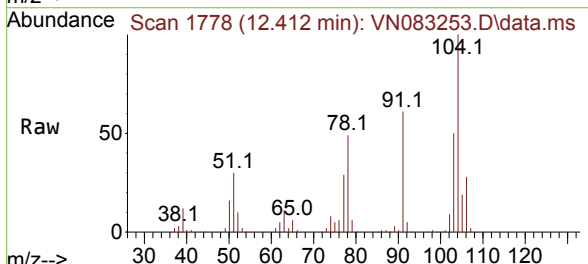
Tgt Ion:104 Resp: 326533

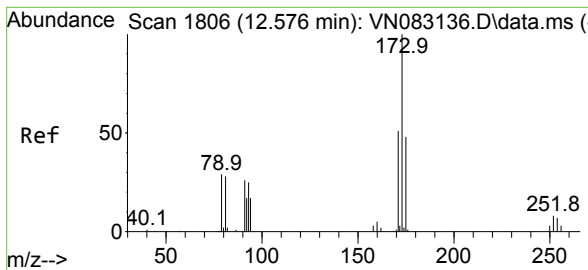
Ion Ratio Lower Upper

104 100

78 53.9 41.6 62.4

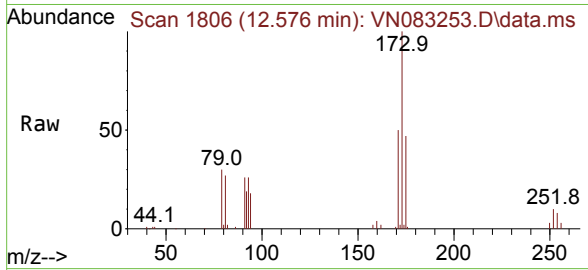
103 54.8 44.0 66.0



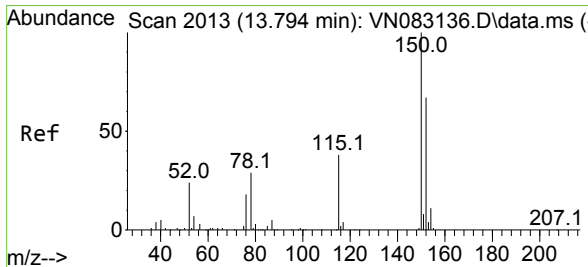
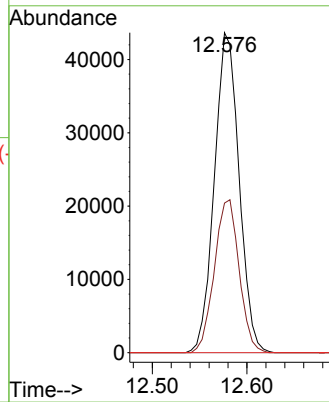
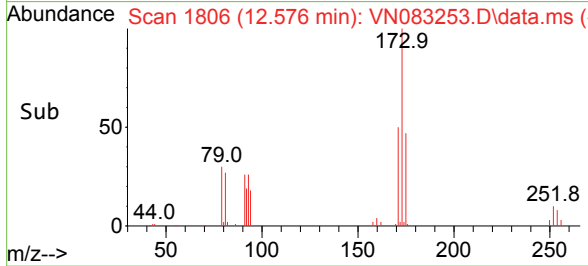


#71
Bromoform
Concen: 52.962 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN083253.D
Acq: 13 Aug 2024 13:19

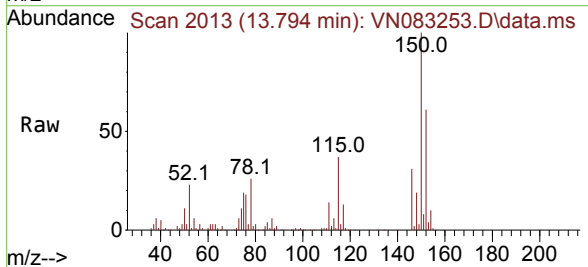
Instrument :
MSVOA_N
ClientSampleId :



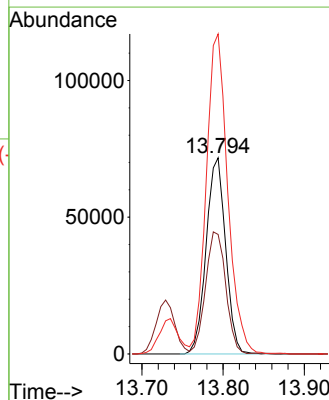
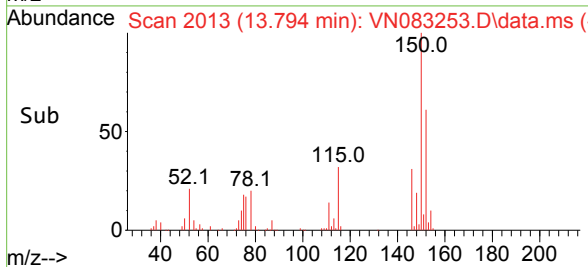
Tgt Ion:173 Resp: 79279
Ion Ratio Lower Upper
173 100
175 47.8 24.0 72.0
254 0.0 0.0 0.0

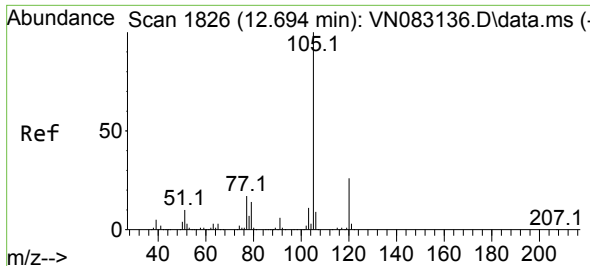


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN083253.D
Acq: 13 Aug 2024 13:19



Tgt Ion:152 Resp: 119452
Ion Ratio Lower Upper
152 100
115 64.8 30.6 91.6
150 178.0 0.0 348.6

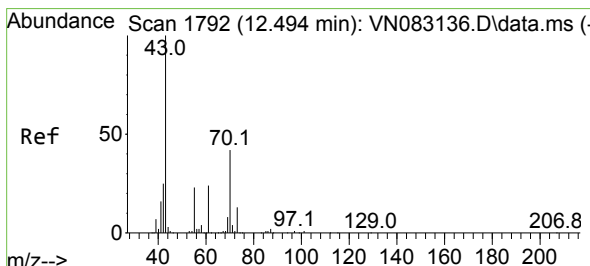
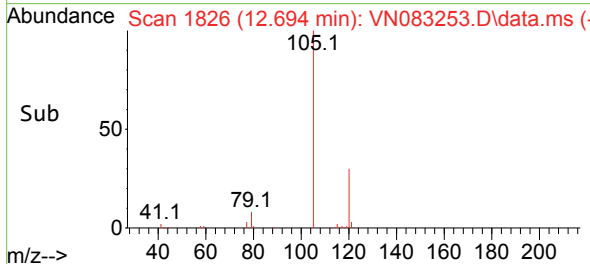
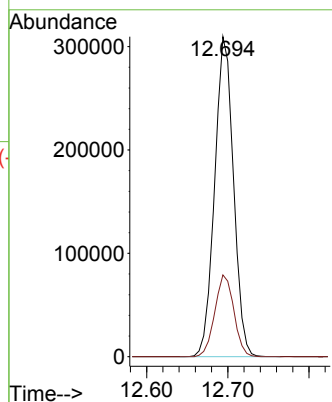
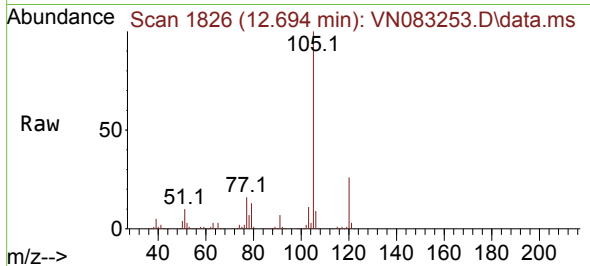




#73
Isopropylbenzene
Concen: 49.967 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN083253.D
Acq: 13 Aug 2024 13:19

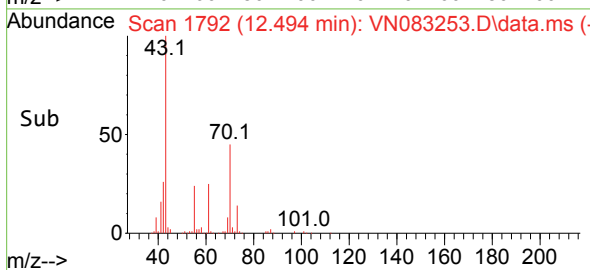
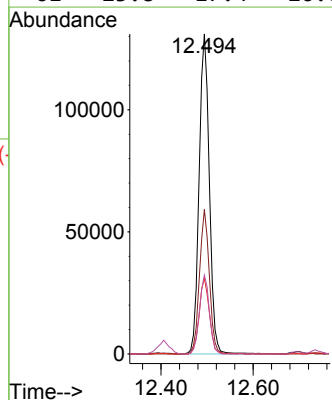
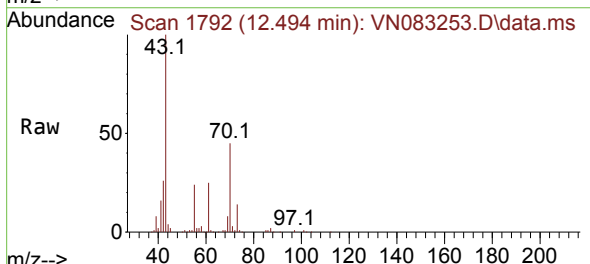
Instrument :
MSVOA_N
ClientSampleId :

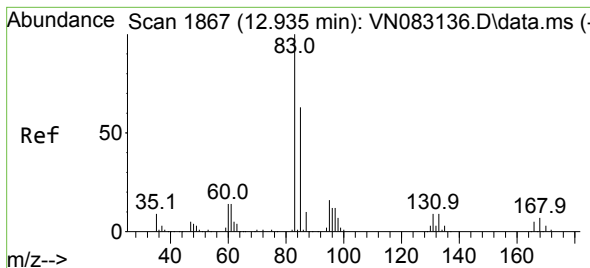
Tgt Ion:105 Resp: 499234
Ion Ratio Lower Upper
105 100
120 25.8 12.9 38.6



#74
N-ethyl acetate
Concen: 41.362 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN083253.D
Acq: 13 Aug 2024 13:19

Tgt Ion: 43 Resp: 202141
Ion Ratio Lower Upper
43 100
70 43.3 29.8 44.6
55 23.4 18.7 28.1
61 23.8 17.4 26.0





#75

1,1,2,2-Tetrachloroethane

Concen: 51.601 ug/l

RT: 12.935 min Scan# 1867

Delta R.T. -0.000 min

Lab File: VN083253.D

Acq: 13 Aug 2024 13:19

Instrument :

MSVOA_N

ClientSampleId :

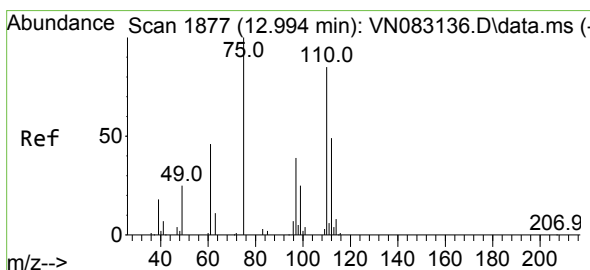
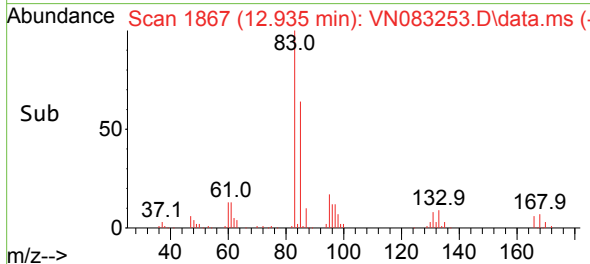
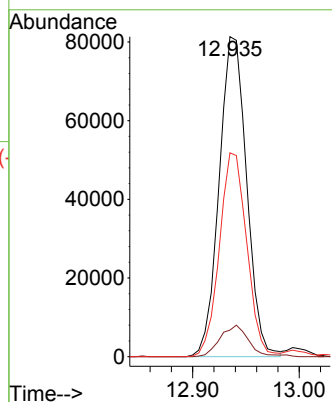
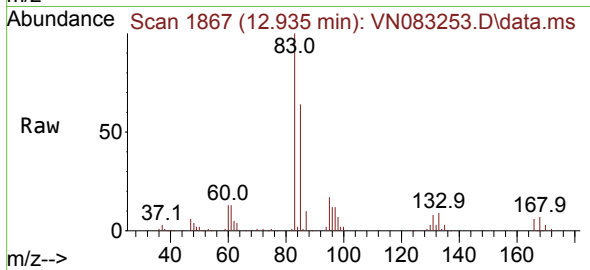
Tgt Ion: 83 Resp: 145817

Ion Ratio Lower Upper

83 100

131 10.3 5.0 14.9

85 63.4 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 72.149 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. -0.000 min

Lab File: VN083253.D

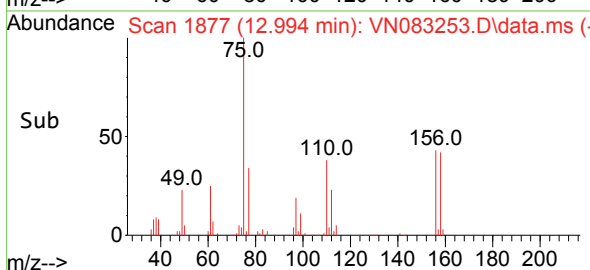
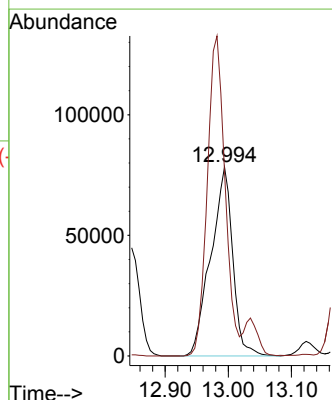
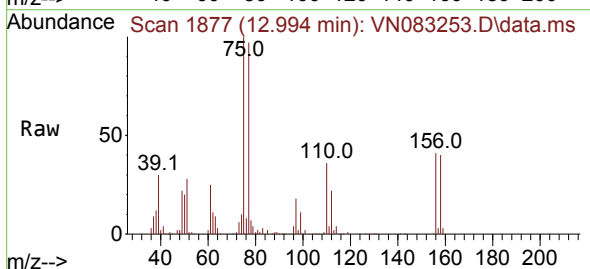
Acq: 13 Aug 2024 13:19

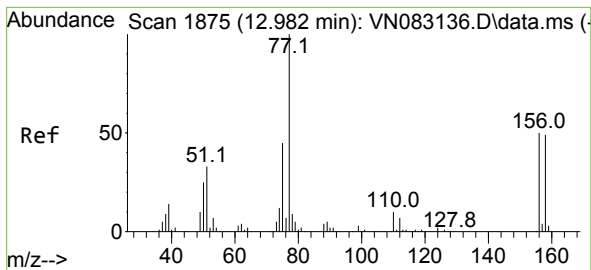
Tgt Ion: 75 Resp: 189150

Ion Ratio Lower Upper

75 100

77 136.9 110.9 332.6





#77

Bromobenzene

Concen: 51.685 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VN083253.D

Acq: 13 Aug 2024 13:19

Instrument :

MSVOA_N

ClientSampleId :

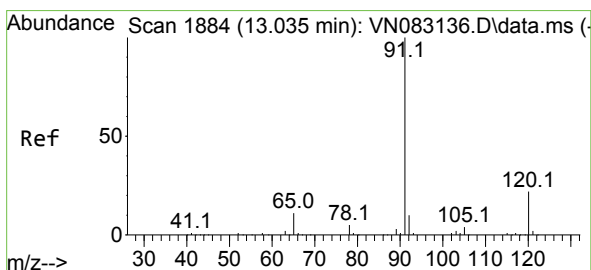
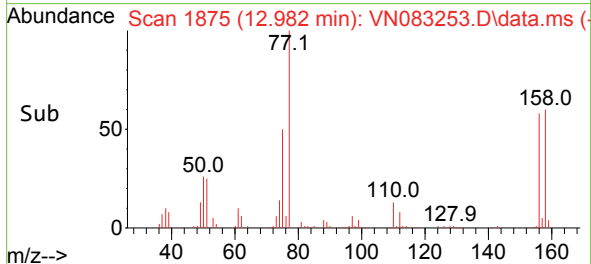
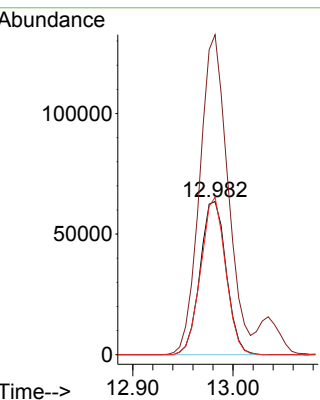
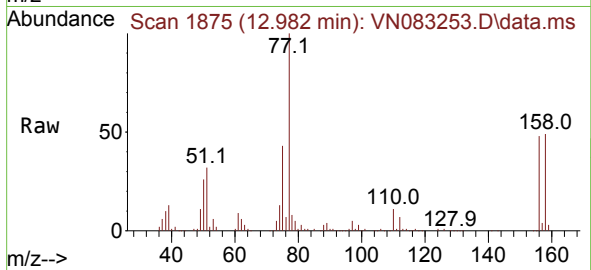
Tgt Ion:156 Resp: 114714

Ion Ratio Lower Upper

156 100

77 225.8 111.3 333.8

158 97.8 48.3 144.9



#78

n-propylbenzene

Concen: 49.879 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. -0.000 min

Lab File: VN083253.D

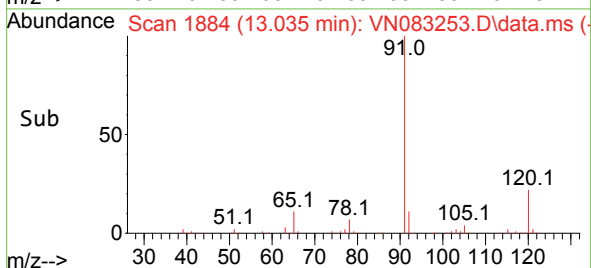
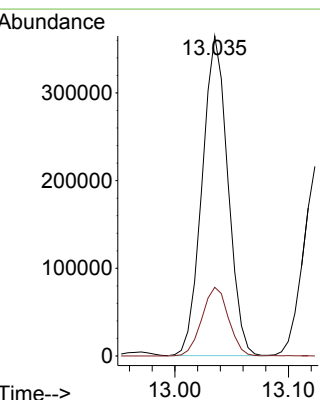
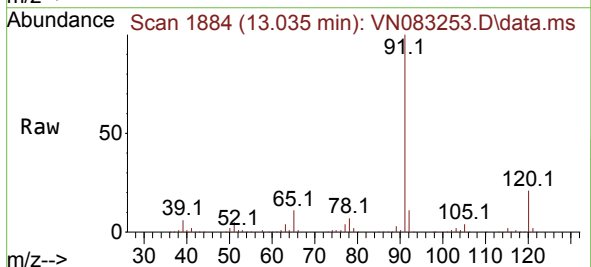
Acq: 13 Aug 2024 13:19

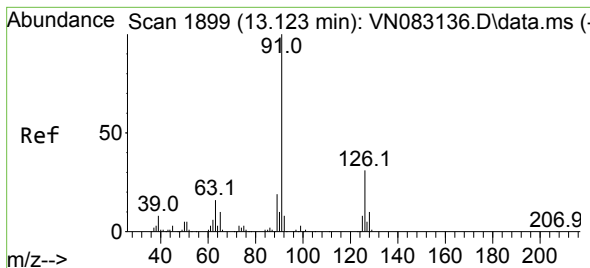
Tgt Ion: 91 Resp: 573848

Ion Ratio Lower Upper

91 100

120 22.2 10.9 32.9





#79

2-Chlorotoluene

Concen: 50.267 ug/l

RT: 13.123 min Scan# 1899

Delta R.T. -0.000 min

Lab File: VN083253.D

Acq: 13 Aug 2024 13:19

Instrument :

MSVOA_N

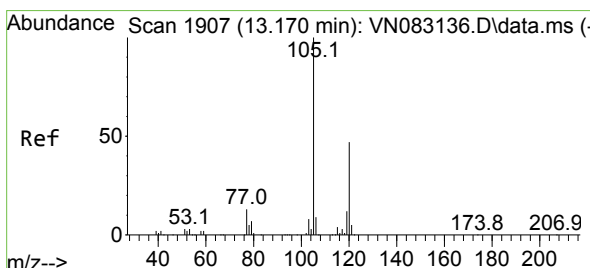
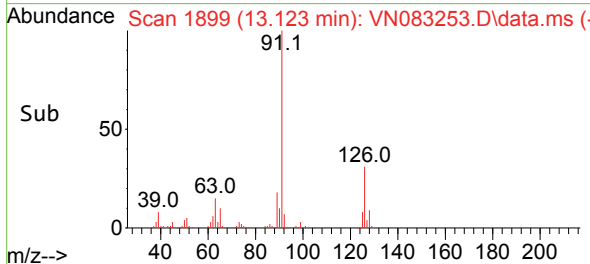
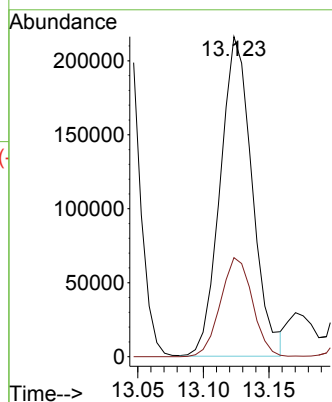
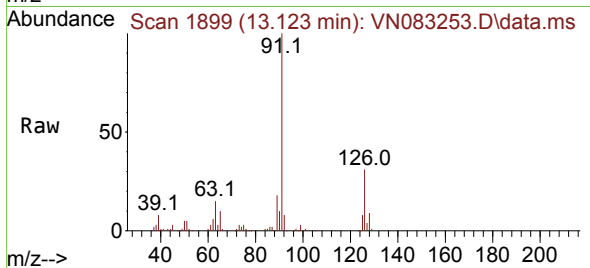
ClientSampleId :

Tgt Ion: 91 Resp: 366647

Ion Ratio Lower Upper

91 100

126 31.0 16.2 48.6



#80

1,3,5-Trimethylbenzene

Concen: 50.836 ug/l

RT: 13.170 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VN083253.D

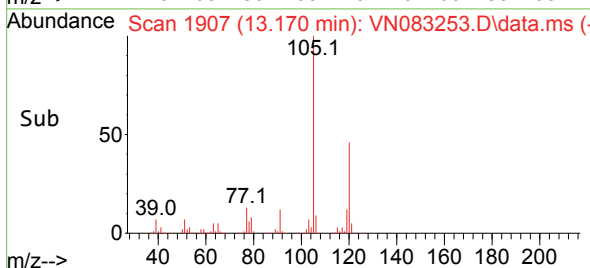
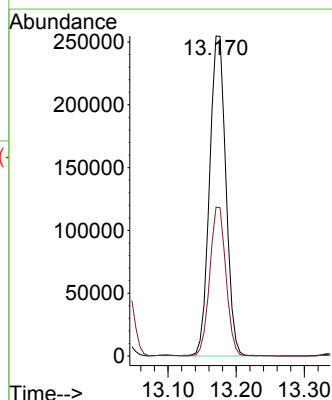
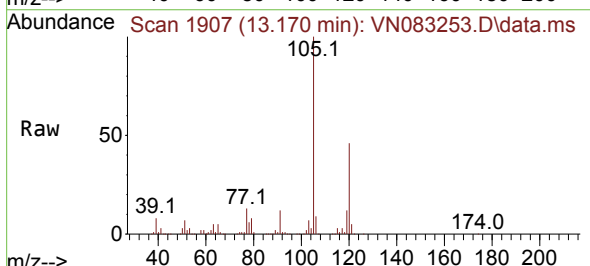
Acq: 13 Aug 2024 13:19

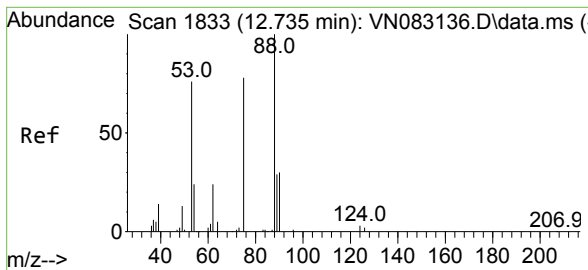
Tgt Ion: 105 Resp: 425230

Ion Ratio Lower Upper

105 100

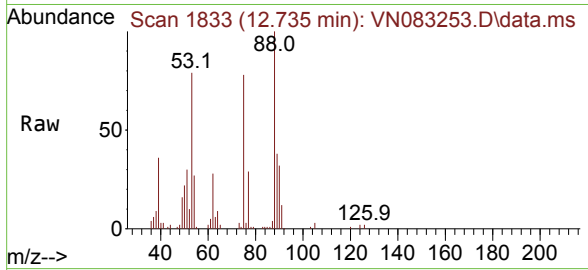
120 46.1 24.3 72.8



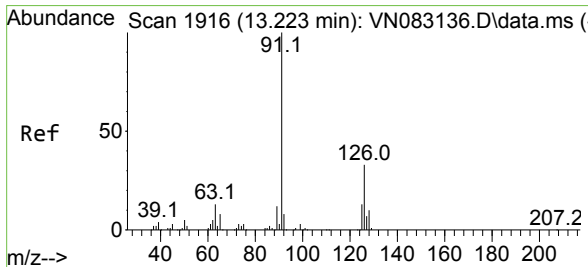
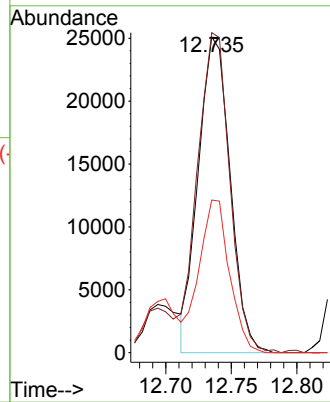
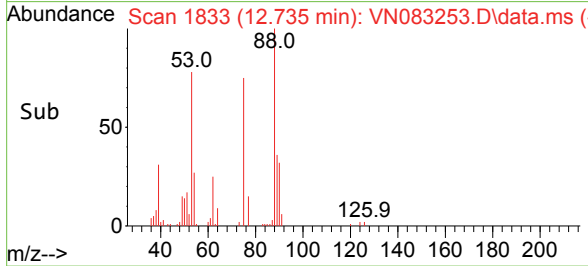


#81
trans-1,4-Dichloro-2-butene
Concen: 35.206 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN083253.D
Acq: 13 Aug 2024 13:19

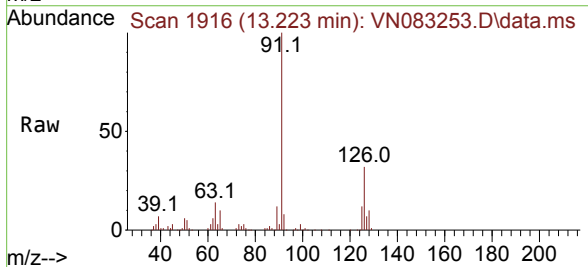
Instrument :
MSVOA_N
ClientSampleId :



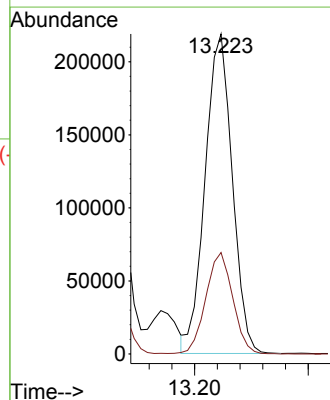
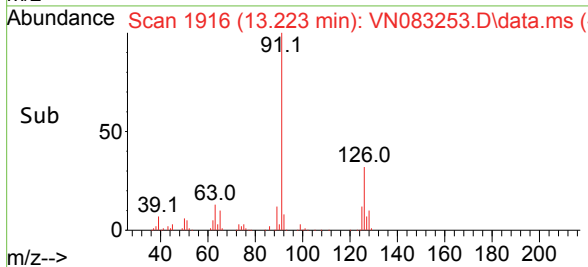
Tgt Ion	Ratio	Lower	Upper
75	100		
53	104.1	88.4	132.6
89	46.6	36.3	54.5

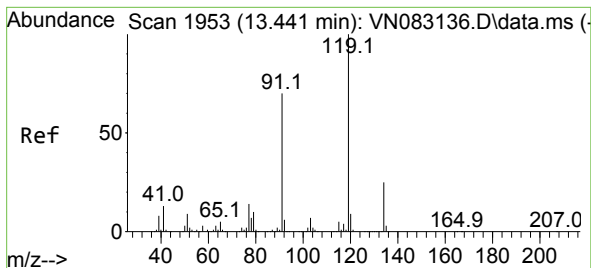


#82
4-Chlorotoluene
Concen: 49.617 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN083253.D
Acq: 13 Aug 2024 13:19



Tgt Ion	Ratio	Lower	Upper
91	100		
126	31.6	16.2	48.6





#83

tert-Butylbenzene

Concen: 50.143 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. -0.000 min

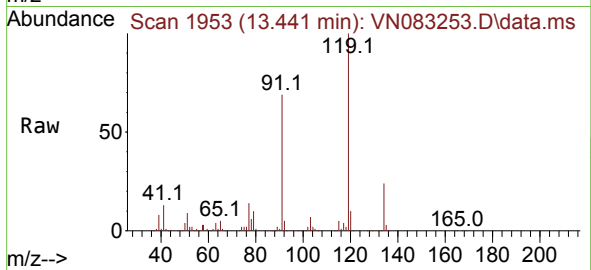
Lab File: VN083253.D

Acq: 13 Aug 2024 13:19

Instrument :

MSVOA_N

ClientSampleId :



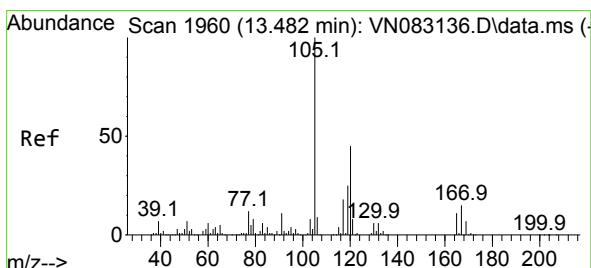
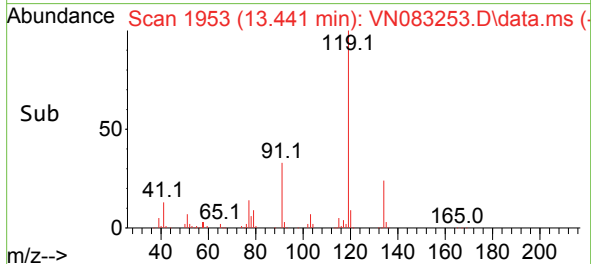
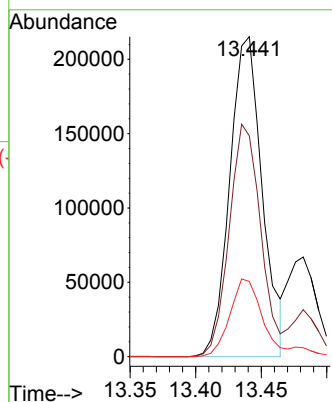
Tgt Ion:119 Resp: 371448

Ion Ratio Lower Upper

119 100

91 70.3 35.0 105.1

134 24.1 13.3 39.8



#84

1,2,4-Trimethylbenzene

Concen: 50.557 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. -0.000 min

Lab File: VN083253.D

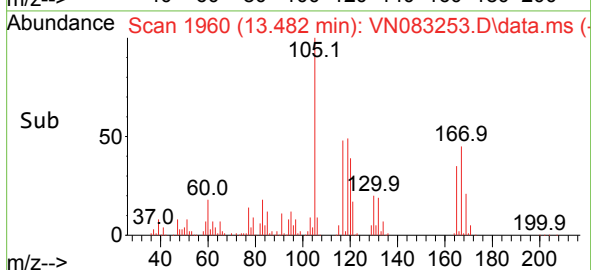
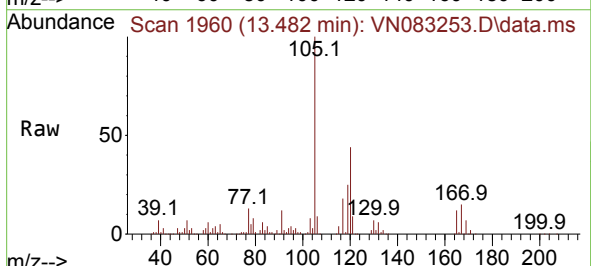
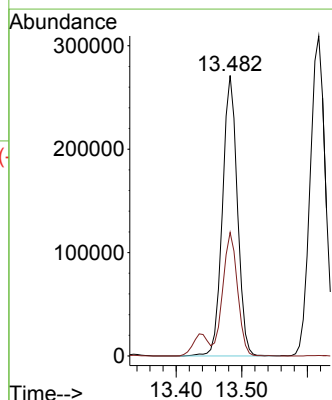
Acq: 13 Aug 2024 13:19

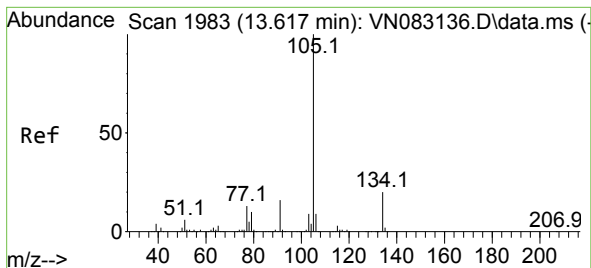
Tgt Ion:105 Resp: 426185

Ion Ratio Lower Upper

105 100

120 43.7 21.9 65.8





#85

sec-Butylbenzene

Concen: 49.541 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VN083253.D

Acq: 13 Aug 2024 13:19

Instrument :

MSVOA_N

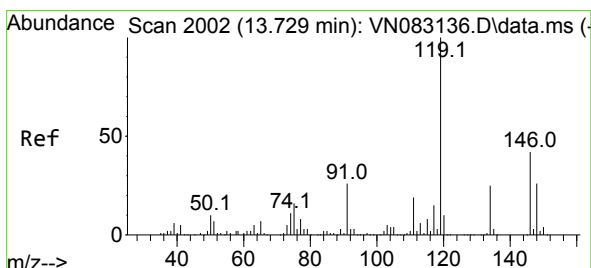
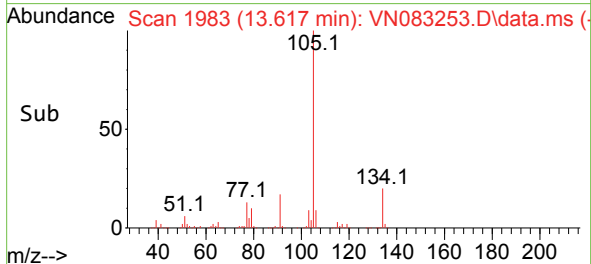
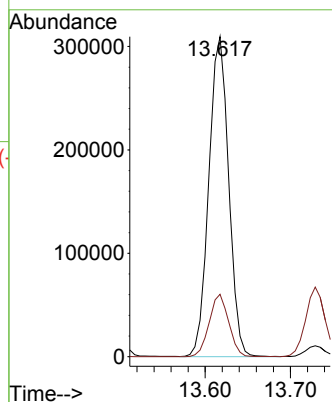
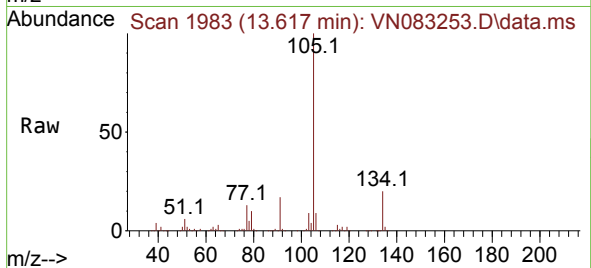
ClientSampleId :

Tgt Ion:105 Resp: 500755

Ion Ratio Lower Upper

105 100

134 19.2 9.8 29.3



#86

p-Isopropyltoluene

Concen: 49.695 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN083253.D

Acq: 13 Aug 2024 13:19

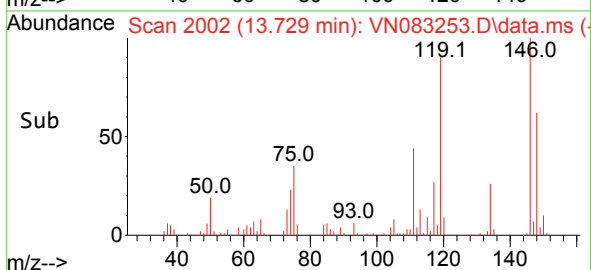
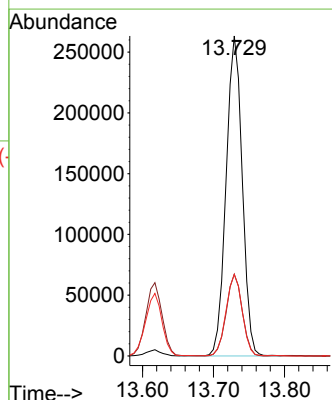
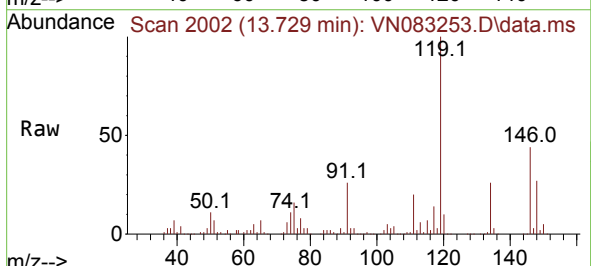
Tgt Ion:119 Resp: 414753

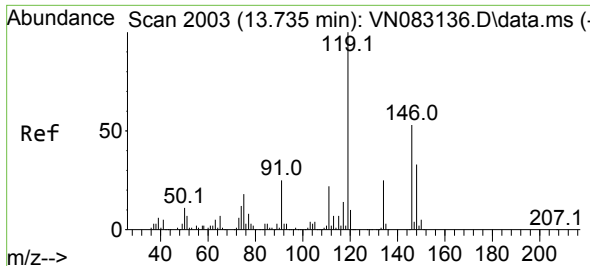
Ion Ratio Lower Upper

119 100

134 25.4 13.0 39.0

91 25.3 12.3 36.9

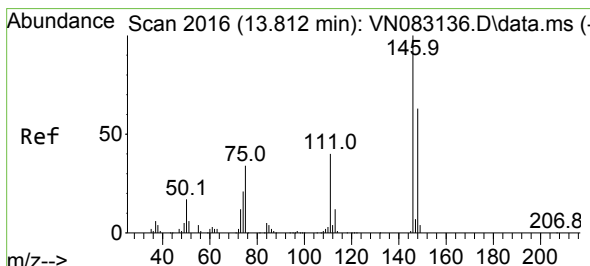
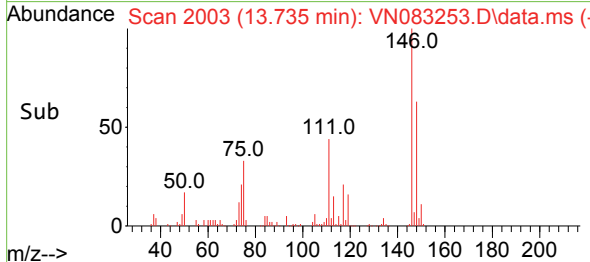
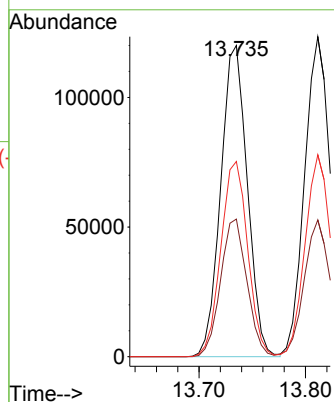
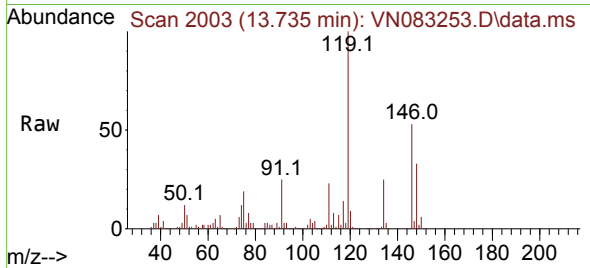




#87
1,3-Dichlorobenzene
Concen: 49.822 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN083253.D
Acq: 13 Aug 2024 13:19

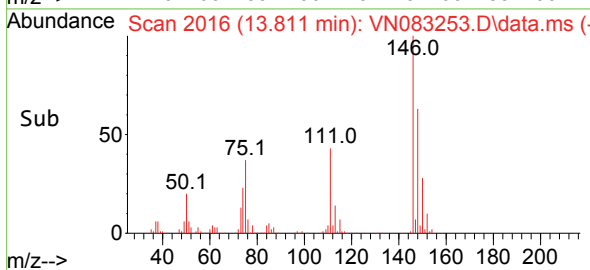
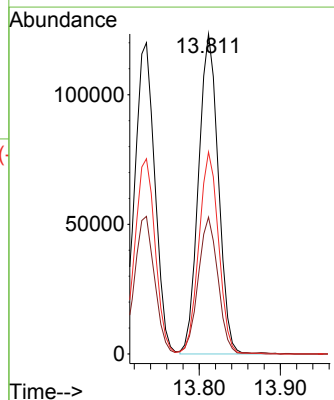
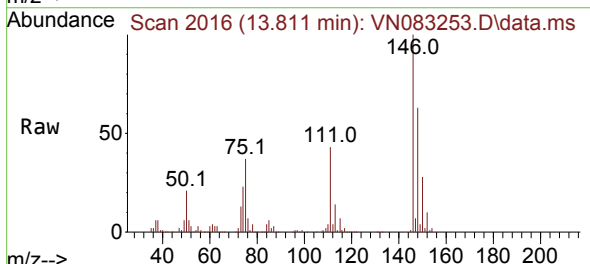
Instrument :
MSVOA_N
ClientSampleId :

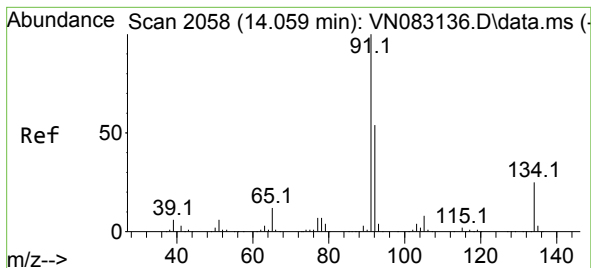
Tgt Ion:146 Resp: 208070
Ion Ratio Lower Upper
146 100
111 43.8 20.6 61.9
148 63.3 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 49.732 ug/l
RT: 13.811 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN083253.D
Acq: 13 Aug 2024 13:19

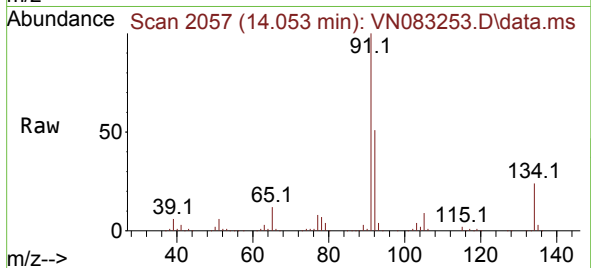
Tgt Ion:146 Resp: 209387
Ion Ratio Lower Upper
146 100
111 42.2 20.1 60.3
148 62.8 32.2 96.6



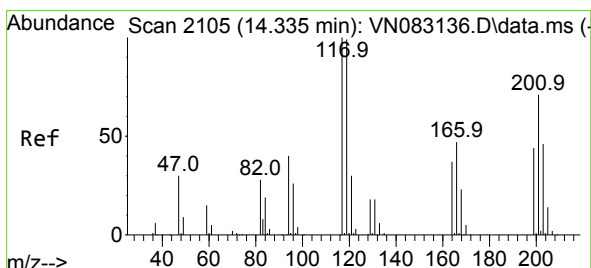
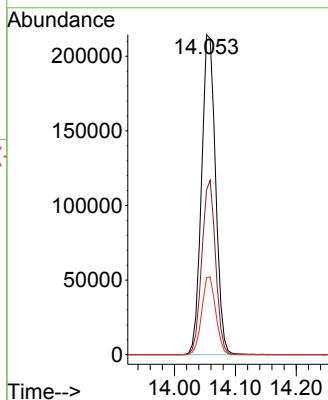
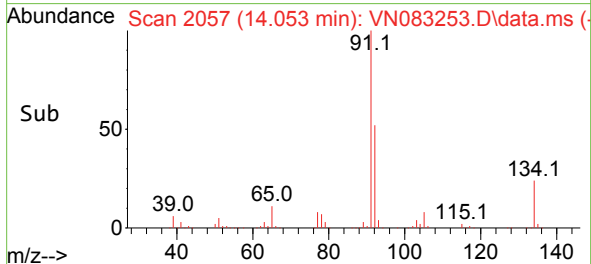


#89
n-Butylbenzene
Concen: 47.486 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.006 min
Lab File: VN083253.D
Acq: 13 Aug 2024 13:19

Instrument :
MSVOA_N
ClientSampleId :

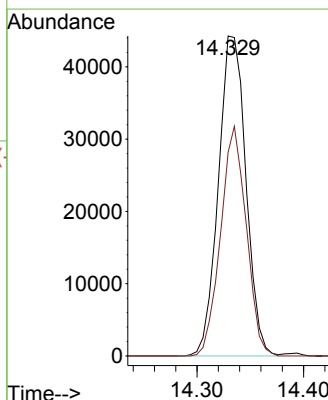
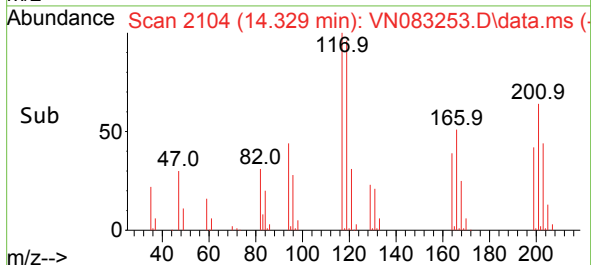
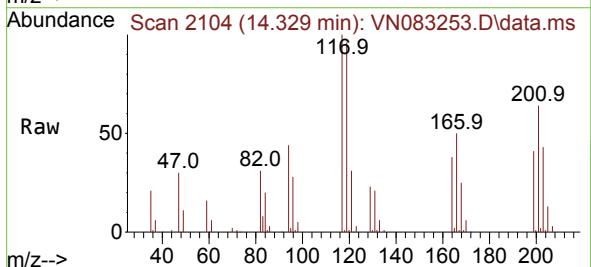


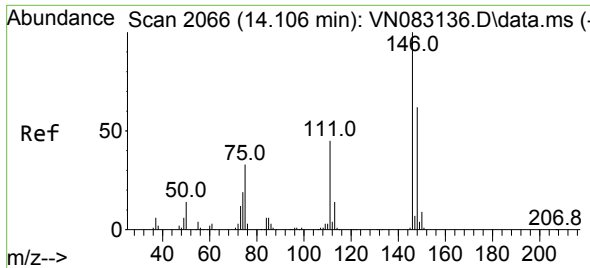
Tgt Ion: 91 Resp: 343404
Ion Ratio Lower Upper
91 100
92 53.5 26.1 78.3
134 24.3 12.1 36.3



#90
Hexachloroethane
Concen: 49.386 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.006 min
Lab File: VN083253.D
Acq: 13 Aug 2024 13:19

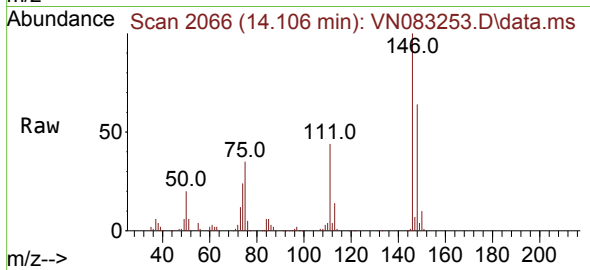
Tgt Ion: 117 Resp: 79630
Ion Ratio Lower Upper
117 100
201 66.7 35.8 107.3



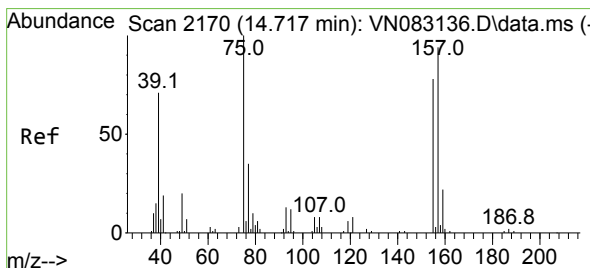
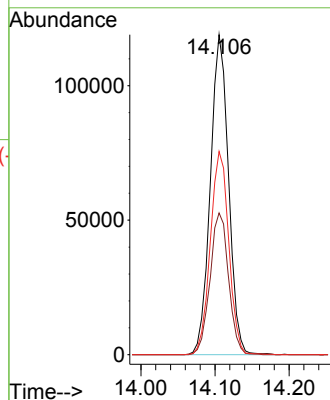
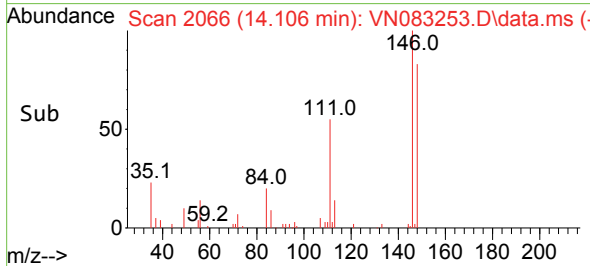


#91
1,2-Dichlorobenzene
Concen: 50.106 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN083253.D
Acq: 13 Aug 2024 13:19

Instrument :
MSVOA_N
ClientSampleId :

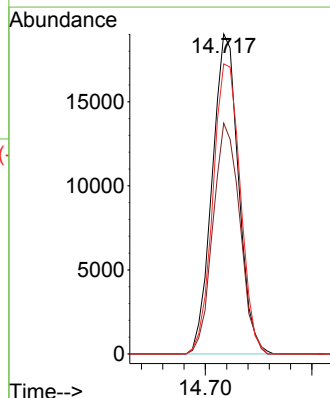
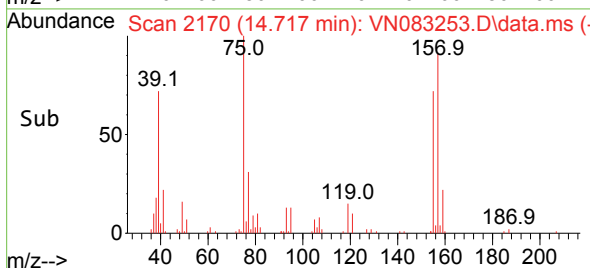
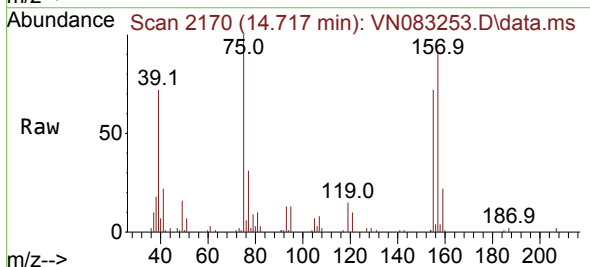


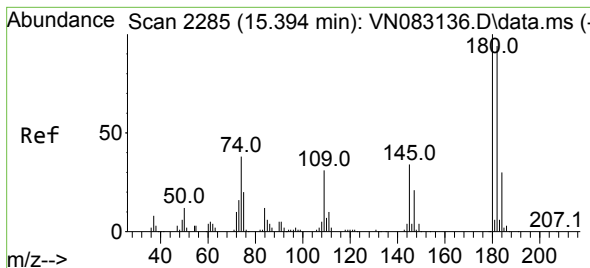
Tgt Ion:146 Resp: 202493
Ion Ratio Lower Upper
146 100
111 45.2 21.4 64.2
148 64.5 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.553 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN083253.D
Acq: 13 Aug 2024 13:19

Tgt Ion: 75 Resp: 32608
Ion Ratio Lower Upper
75 100
155 73.6 36.6 109.8
157 94.2 46.9 140.6





#93

1,2,4-Trichlorobenzene

Concen: 47.108 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN083253.D

Acq: 13 Aug 2024 13:19

Instrument :

MSVOA_N

ClientSampleId :

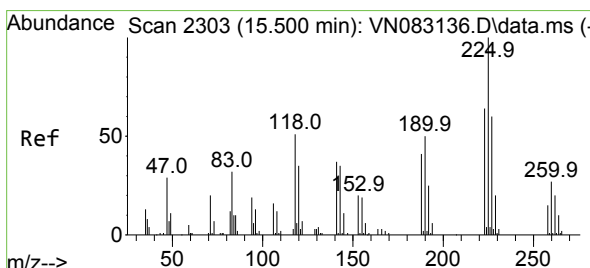
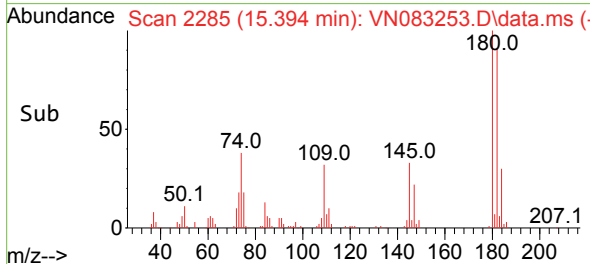
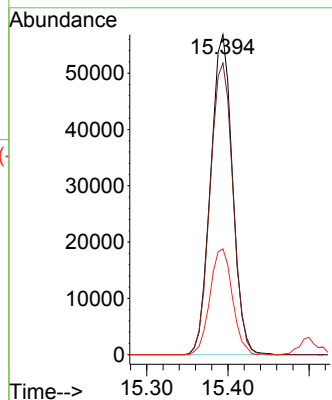
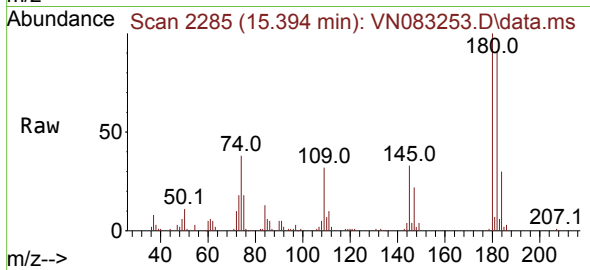
Tgt Ion:180 Resp: 106657

Ion Ratio Lower Upper

180 100

182 94.4 47.3 141.8

145 33.9 15.7 47.1



#94

Hexachlorobutadiene

Concen: 41.345 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN083253.D

Acq: 13 Aug 2024 13:19

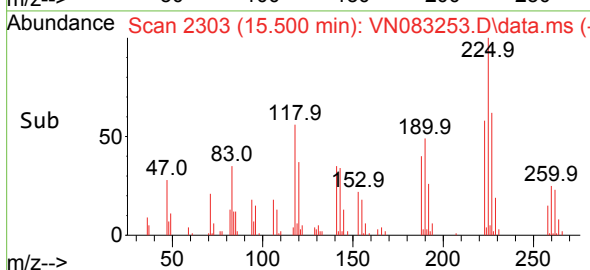
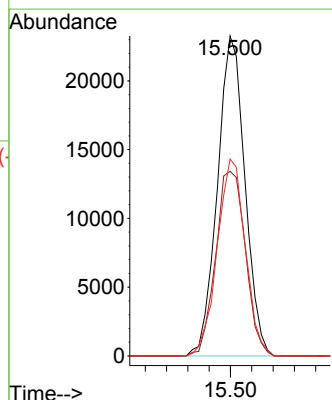
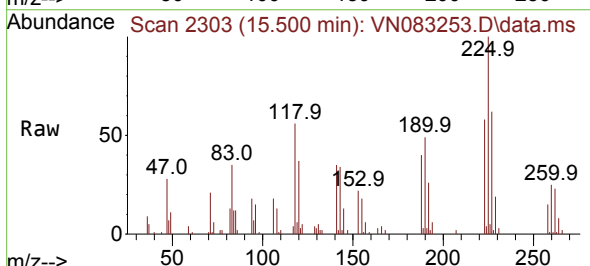
Tgt Ion:225 Resp: 41631

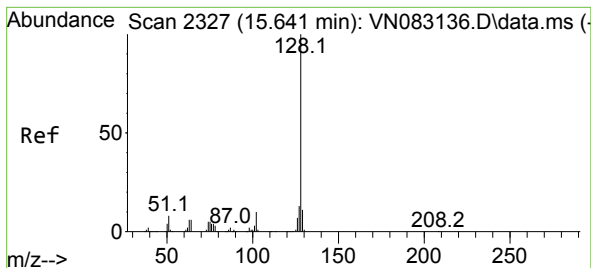
Ion Ratio Lower Upper

225 100

223 62.4 31.9 95.7

227 62.8 32.5 97.5





#95

Naphthalene

Concen: 49.290 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN083253.D

Acq: 13 Aug 2024 13:19

Instrument :

MSVOA_N

ClientSampleId :

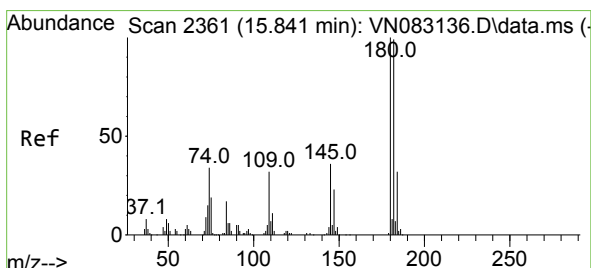
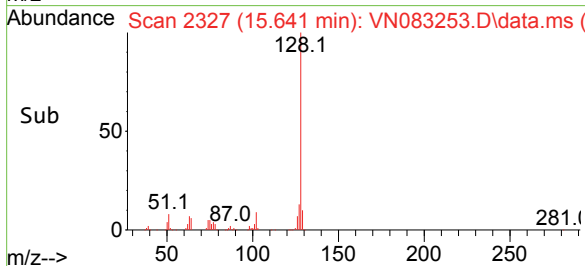
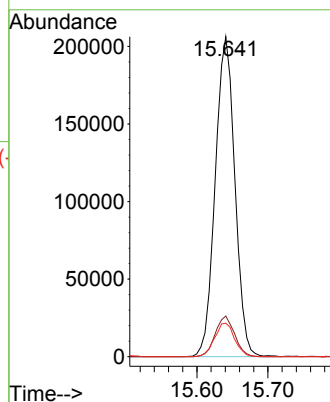
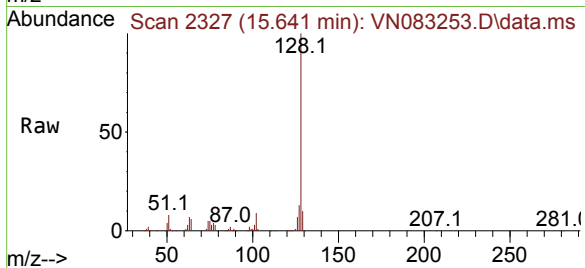
Tgt Ion:128 Resp: 395305

Ion Ratio Lower Upper

128 100

127 12.5 10.6 16.0

129 10.7 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 48.105 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN083253.D

Acq: 13 Aug 2024 13:19

Tgt Ion:180 Resp: 107768

Ion Ratio Lower Upper

180 100

182 95.7 48.9 146.8

145 34.5 16.8 50.4

