

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121223\
 Data File : VN080435.D
 Acq On : 12 Dec 2023 12:31
 Operator : JC\MD
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 13 01:30:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121223W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 13 01:22:48 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	311029	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	504141	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	432904	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	186805	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	4377	1.102	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	2.200%#
35) Dibromofluoromethane	8.171	113	3749	1.173	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	2.340%#
50) Toluene-d8	10.571	98	12171	1.021	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	2.040%#
62) 4-Bromofluorobenzene	12.847	95	4783	1.057	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	2.120%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	3871	0.974	ug/l	88
3) Chloromethane	2.365	50	6979	1.288	ug/l	94
4) Vinyl Chloride	2.512	62	3257	0.960	ug/l #	63
5) Bromomethane	2.965	94	1798	1.175	ug/l	99
6) Chloroethane	3.118	64	2258	1.035	ug/l #	85
7) Trichlorofluoromethane	3.495	101	6968	1.012	ug/l #	77
8) Diethyl Ether	3.965	74	2274	1.049	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.371	101	3083	0.945	ug/l #	75
10) Methyl Iodide	4.589	142	3333	1.161	ug/l #	88
11) Tert butyl alcohol	5.506	59	2086	4.459	ug/l #	72
12) 1,1-Dichloroethene	4.348	96	3518	1.052	ug/l #	82
13) Acrolein	4.171	56	3899	7.610	ug/l	98
14) Allyl chloride	5.030	41	4295	1.038	ug/l #	48
15) Acrylonitrile	5.724	53	6017	4.552	ug/l	94
16) Acetone	4.430	43	3028	4.299	ug/l	100
17) Carbon Disulfide	4.712	76	10337	1.091	ug/l #	91
18) Methyl Acetate	5.030	43	4692	1.035	ug/l	89
19) Methyl tert-butyl Ether	5.794	73	10699	0.959	ug/l #	89
20) Methylene Chloride	5.277	84	4179	1.109	ug/l #	89
21) trans-1,2-Dichloroethene	5.783	96	3800	1.048	ug/l	87
22) Diisopropyl ether	6.671	45	8117	0.909	ug/l #	94
23) Vinyl Acetate	6.606	43	23783	4.638	ug/l	99
24) 1,1-Dichloroethane	6.565	63	5994	0.962	ug/l #	92
25) 2-Butanone	7.489	43	6282	4.630	ug/l #	82
26) 2,2-Dichloropropane	7.494	77	6401	1.005	ug/l	87
27) cis-1,2-Dichloroethene	7.483	96	4350	1.060	ug/l	98
28) Bromochloromethane	7.812	49	2311	0.966	ug/l #	90
29) Tetrahydrofuran	7.841	42	4594	4.728	ug/l	96
30) Chloroform	7.977	83	6958	1.006	ug/l #	53
31) Cyclohexane	8.230	56	11611	2.149	ug/l #	49
32) 1,1,1-Trichloroethane	8.165	97	6665	0.984	ug/l #	48
36) 1,1-Dichloropropene	8.371	75	4710	0.901	ug/l	99
37) Ethyl Acetate	7.565	43	3094	0.945	ug/l #	89
38) Carbon Tetrachloride	8.353	117	6284	1.006	ug/l #	76
39) Methylcyclohexane	9.600	83	5158	0.950	ug/l #	82
40) Benzene	8.612	78	15002	0.994	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121223\
 Data File : VN080435.D
 Acq On : 12 Dec 2023 12:31
 Operator : JC\MD
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 13 01:30:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121223W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 13 01:22:48 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	1830	0.970	ug/l #	91
42) 1,2-Dichloroethane	8.665	62	5360	0.959	ug/l	99
43) Isopropyl Acetate	8.694	43	5210	0.885	ug/l	96
44) Trichloroethene	9.353	130	4120	1.013	ug/l	84
45) 1,2-Dichloropropane	9.618	63	3487	0.984	ug/l #	80
46) Dibromomethane	9.712	93	2286	0.898	ug/l #	85
47) Bromodichloromethane	9.888	83	4970	0.911	ug/l #	84
48) Methyl methacrylate	9.677	41	3717	1.058	ug/l #	81
49) 1,4-Dioxane	9.694	88	1258	23.635	ug/l #	87
51) 4-Methyl-2-Pentanone	10.447	43	15297	4.720	ug/l	98
52) Toluene	10.629	92	9137	0.958	ug/l	94
53) t-1,3-Dichloropropene	10.829	75	5301	0.898	ug/l #	74
54) cis-1,3-Dichloropropene	10.318	75	5636	0.893	ug/l #	82
55) 1,1,2-Trichloroethane	11.018	97	2990	0.872	ug/l #	86
56) Ethyl methacrylate	10.877	69	3369	0.887	ug/l #	70
57) 1,3-Dichloropropane	11.159	76	5591	0.930	ug/l	96
58) 2-Chloroethyl Vinyl ether	10.165	63	10616	4.427	ug/l	95
59) 2-Hexanone	11.200	43	10977	4.588	ug/l	93
60) Dibromochloromethane	11.365	129	3792	0.933	ug/l	98
61) 1,2-Dibromoethane	11.471	107	3418	0.963	ug/l	96
64) Tetrachloroethene	11.106	164	3283	0.982	ug/l	96
65) Chlorobenzene	11.888	112	9241	0.960	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.965	131	3605	0.954	ug/l #	59
67) Ethyl Benzene	11.965	91	16715	0.944	ug/l	92
68) m/p-Xylenes	12.065	106	11760	1.797	ug/l	86
69) o-Xylene	12.400	106	5702	0.891	ug/l	91
70) Styrene	12.412	104	7749	0.841	ug/l	94
71) Bromoform	12.576	173	2786	1.011	ug/l #	95
73) Isopropylbenzene	12.694	105	15082	1.005	ug/l	96
74) N-amyl acetate	12.494	43	4761	1.086	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.941	83	4272	1.062	ug/l	96
76) 1,2,3-Trichloropropane	12.988	75	5664	1.391	ug/l	83
77) Bromobenzene	12.982	156	3868	1.048	ug/l	99
78) n-propylbenzene	13.035	91	15117	0.914	ug/l	97
79) 2-Chlorotoluene	13.123	91	10188	0.943	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	12043	0.932	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	1409	0.993	ug/l #	68
82) 4-Chlorotoluene	13.218	91	10694	0.963	ug/l	97
83) tert-Butylbenzene	13.441	119	9627	0.910	ug/l	90
84) 1,2,4-Trimethylbenzene	13.482	105	11354	0.883	ug/l	97
85) sec-Butylbenzene	13.618	105	12417	0.917	ug/l	99
86) p-Isopropyltoluene	13.735	119	10557	0.864	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	6405	0.985	ug/l	98
88) 1,4-Dichlorobenzene	13.735	146	6405	0.976	ug/l	97
89) n-Butylbenzene	14.053	91	8866	0.868	ug/l	95
90) Hexachloroethane	14.329	117	1881	0.969	ug/l	87
91) 1,2-Dichlorobenzene	14.112	146	6305	1.021	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	1026	1.213	ug/l	73
93) 1,2,4-Trichlorobenzene	15.394	180	3571	1.041	ug/l	99
94) Hexachlorobutadiene	15.500	225	2225	1.140	ug/l	87
95) Naphthalene	15.641	128	11358	1.091	ug/l #	92
96) 1,2,3-Trichlorobenzene	15.847	180	3475	1.050	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121223\
Data File : VN080435.D
Acq On : 12 Dec 2023 12:31
Operator : JC\MD
Sample : VSTDIC001
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

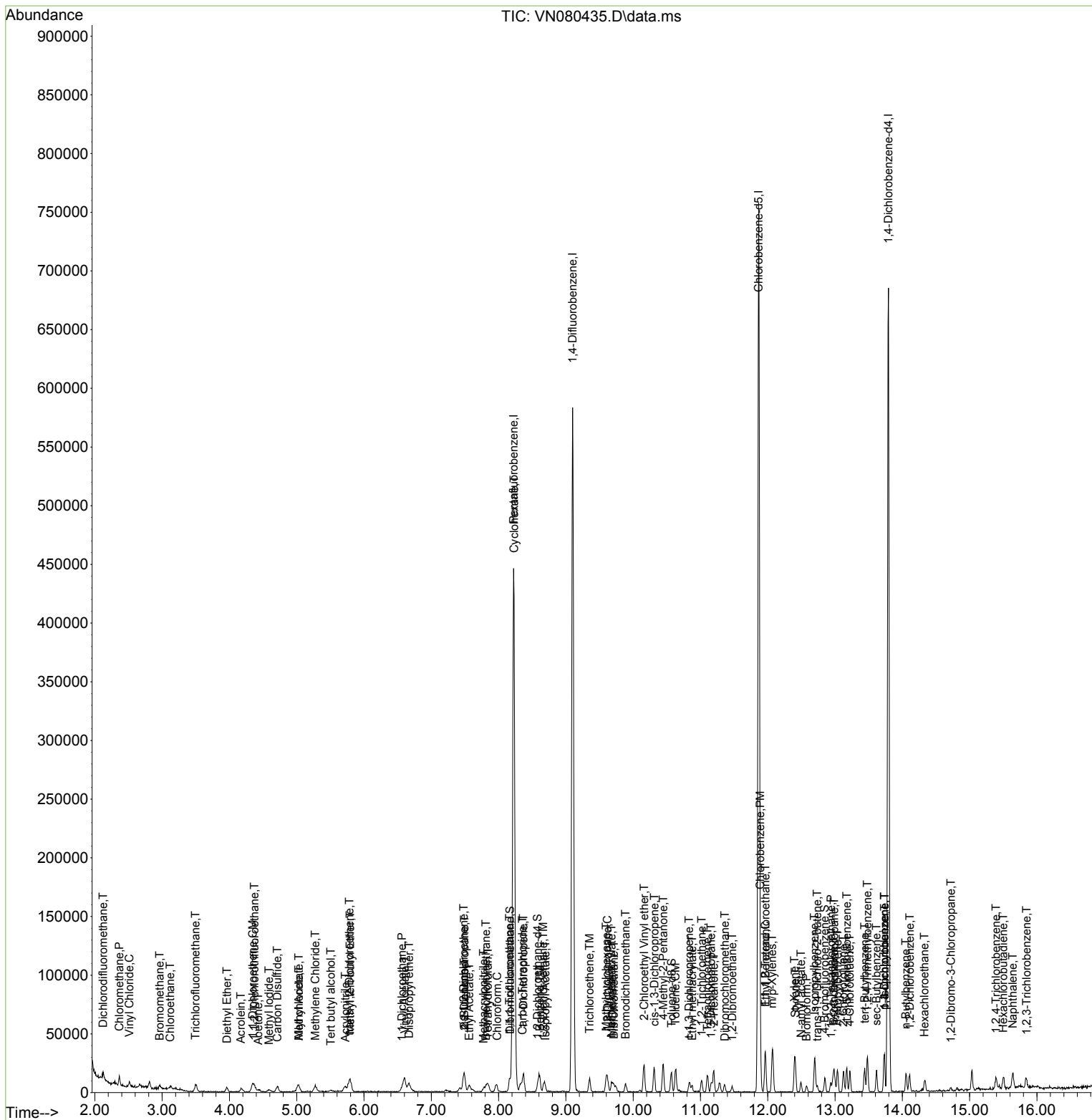
Instrument :
MSVOA_N
ClientSampleId :

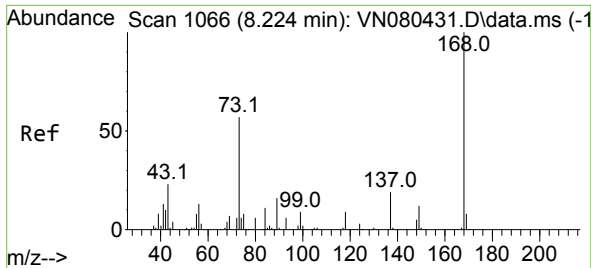
Quant Time: Dec 13 01:30:42 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121223W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 13 01:22:48 2023
Response via : Initial Calibration

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

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

Quant Time: Dec 13 01:30:42 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121223W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 13 01:22:48 2023
Response via : Initial Calibration

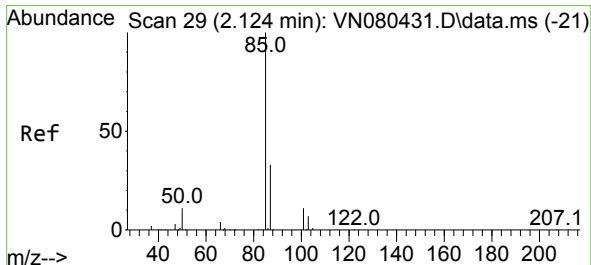
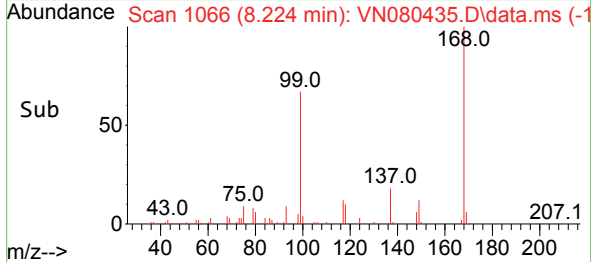
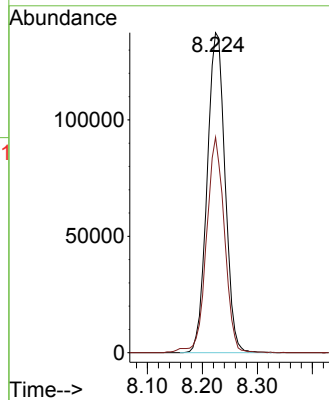
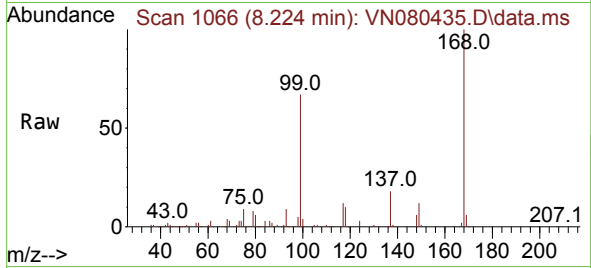




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN080435.D
Acq: 12 Dec 2023 12:31

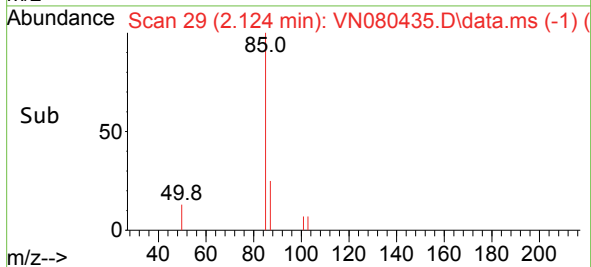
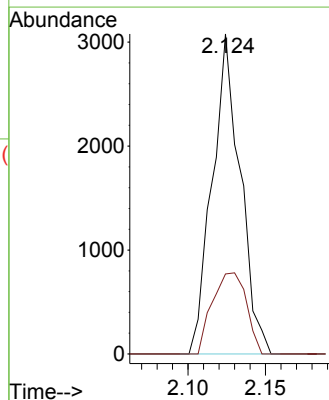
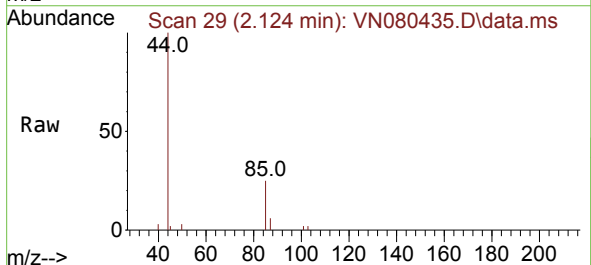
Instrument :
MSVOA_N
ClientSampleId :

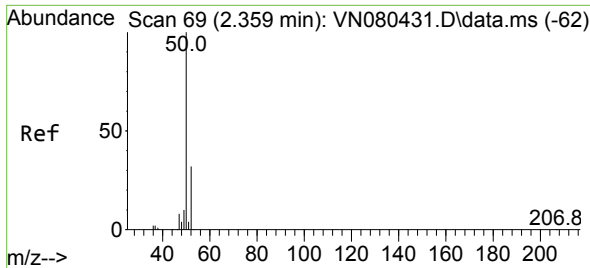
Tgt Ion:168 Resp: 311029
Ion Ratio Lower Upper
168 100
99 67.3 53.0 79.6



#2
Dichlorodifluoromethane
Concen: 0.974 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN080435.D
Acq: 12 Dec 2023 12:31

Tgt Ion: 85 Resp: 3871
Ion Ratio Lower Upper
85 100
87 25.0 15.8 47.4

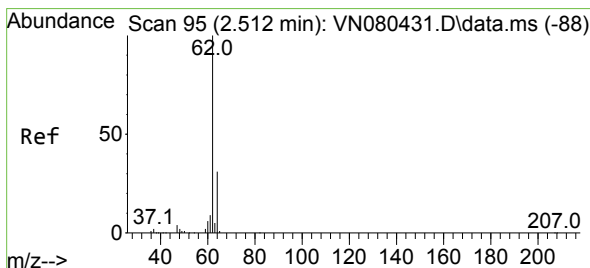
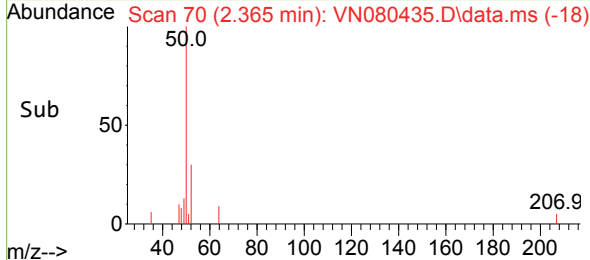
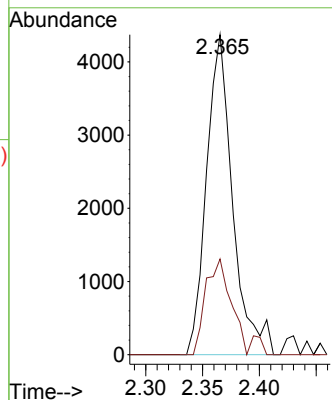
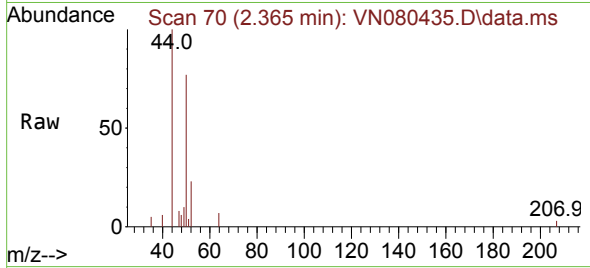




#3
Chloromethane
Concen: 1.288 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN080435.D
Acq: 12 Dec 2023 12:31

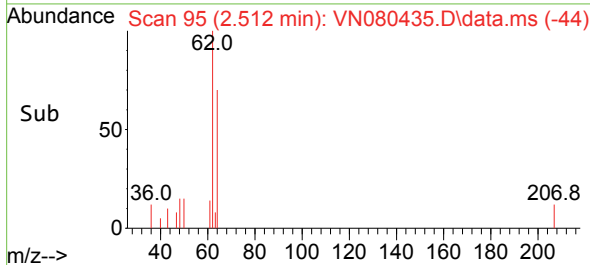
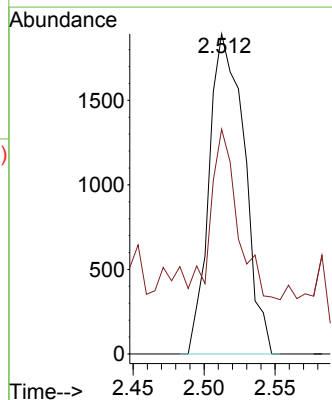
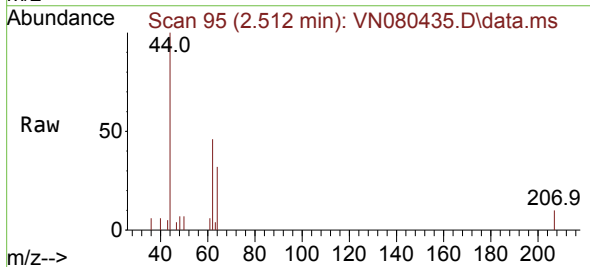
Instrument :
MSVOA_N
ClientSampleId :

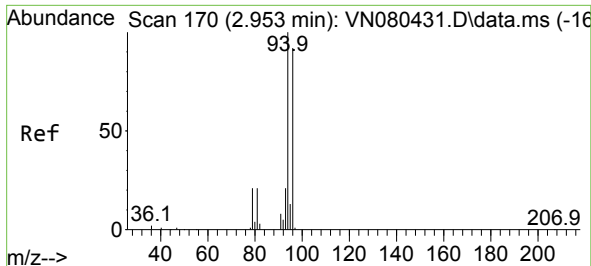
Tgt Ion: 50 Resp: 6979
Ion Ratio Lower Upper
50 100
52 29.9 26.5 39.7



#4
Vinyl Chloride
Concen: 0.960 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN080435.D
Acq: 12 Dec 2023 12:31

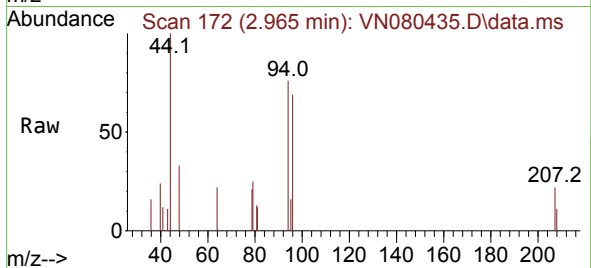
Tgt Ion: 62 Resp: 3257
Ion Ratio Lower Upper
62 100
64 53.3 26.2 39.2#



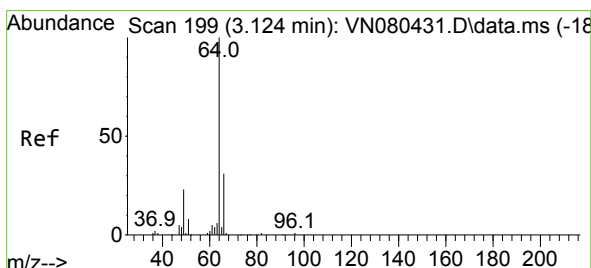
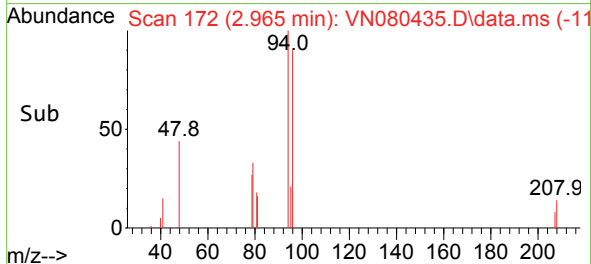
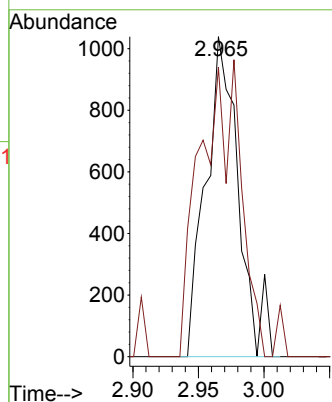


#5
Bromomethane
Concen: 1.175 ug/l
RT: 2.965 min Scan# 170
Delta R.T. 0.012 min
Lab File: VN080435.D
Acq: 12 Dec 2023 12:31

Instrument :
MSVOA_N
ClientSampleId :

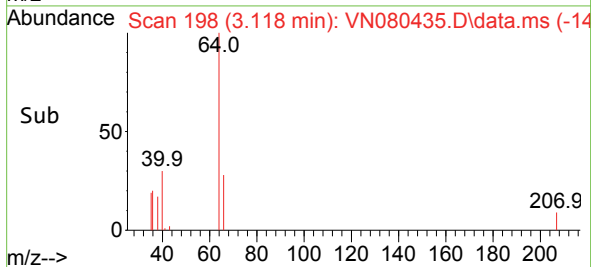
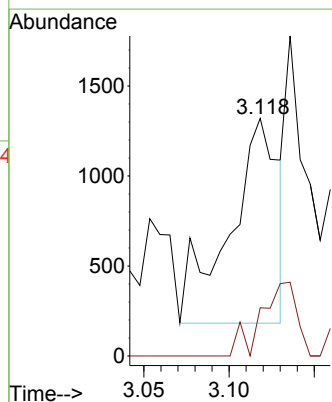
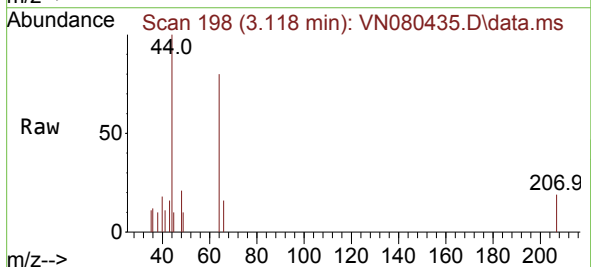


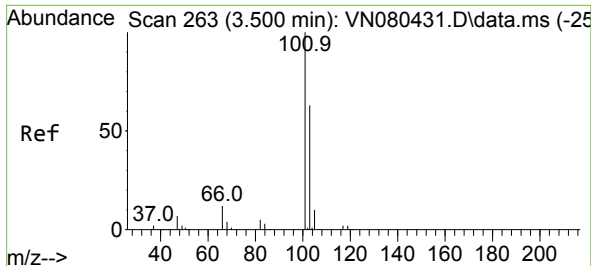
Tgt Ion: 94 Resp: 1798
Ion Ratio Lower Upper
94 100
96 90.5 73.1 109.7



#6
Chloroethane
Concen: 1.035 ug/l
RT: 3.118 min Scan# 198
Delta R.T. -0.006 min
Lab File: VN080435.D
Acq: 12 Dec 2023 12:31

Tgt Ion: 64 Resp: 2258
Ion Ratio Lower Upper
64 100
66 23.6 25.4 38.2#

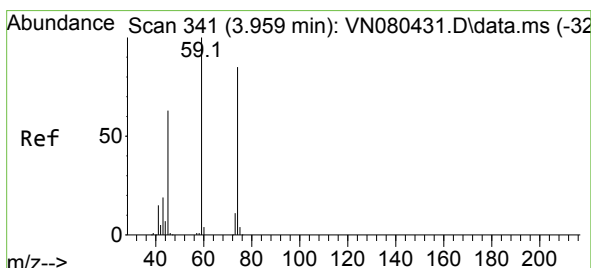
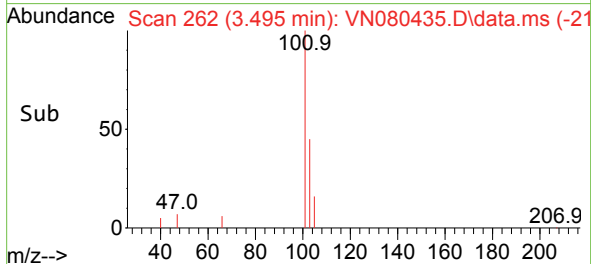
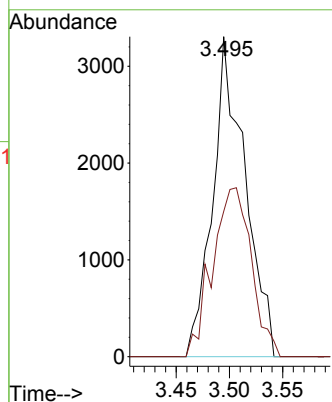
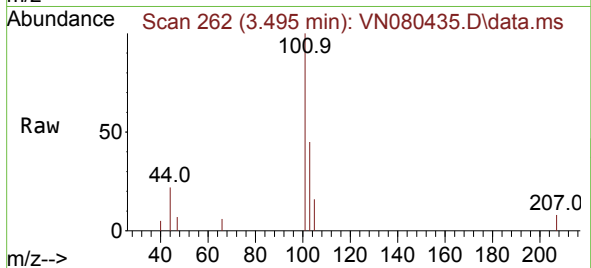




#7
 Trichlorofluoromethane
 Concen: 1.012 ug/l
 RT: 3.495 min Scan# 20
 Delta R.T. -0.006 min
 Lab File: VN080435.D
 Acq: 12 Dec 2023 12:31

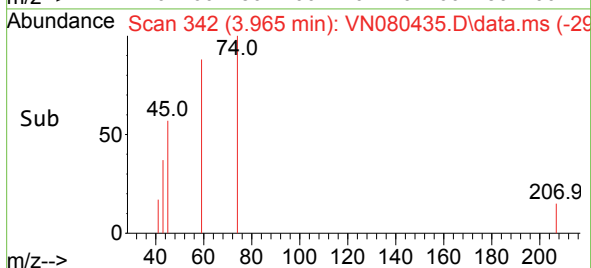
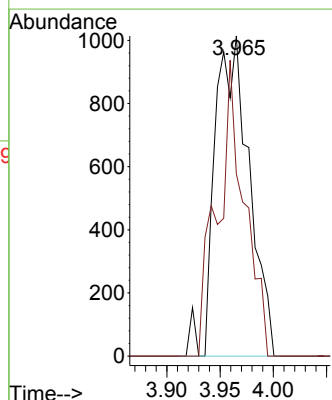
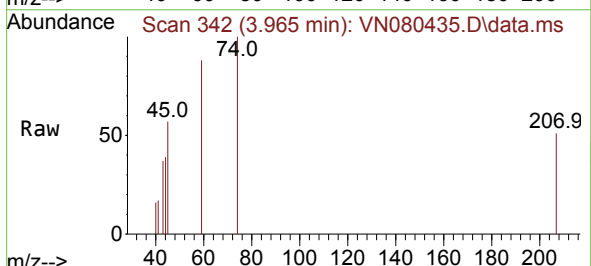
Instrument :
 MSVOA_N
 ClientSampleId :

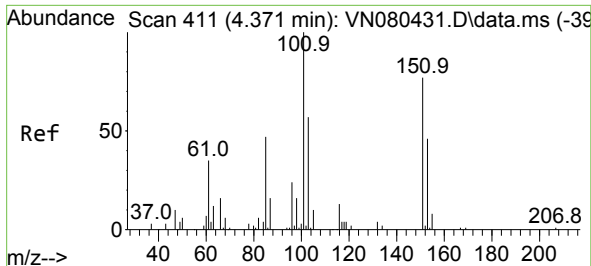
Tgt Ion:101 Resp: 6968
 Ion Ratio Lower Upper
 101 100
 103 45.4 50.7 76.1#



#8
 Diethyl Ether
 Concen: 1.049 ug/l
 RT: 3.965 min Scan# 342
 Delta R.T. 0.006 min
 Lab File: VN080435.D
 Acq: 12 Dec 2023 12:31

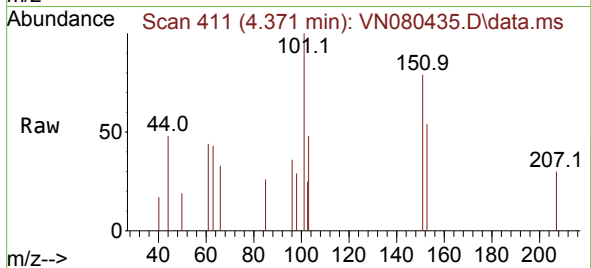
Tgt Ion: 74 Resp: 2274
 Ion Ratio Lower Upper
 74 100
 45 72.4 34.4 103.3



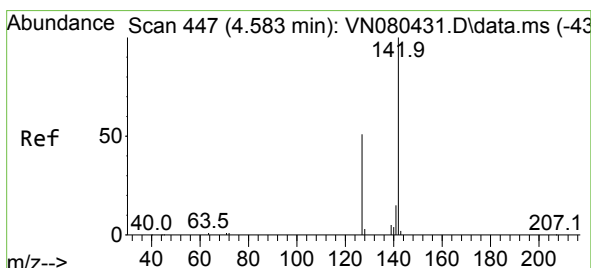
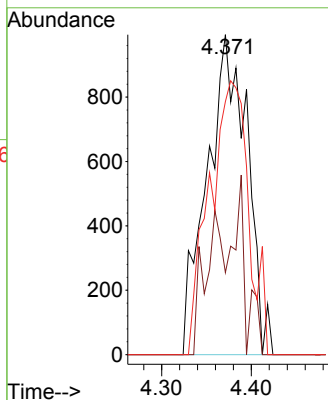
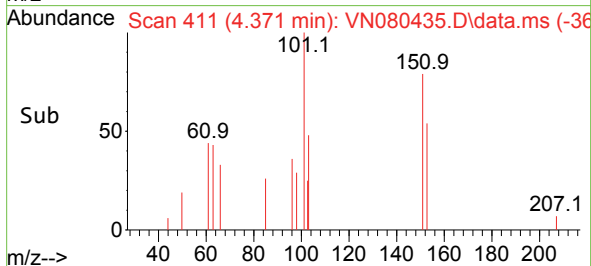


#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.945 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN080435.D
Acq: 12 Dec 2023 12:31

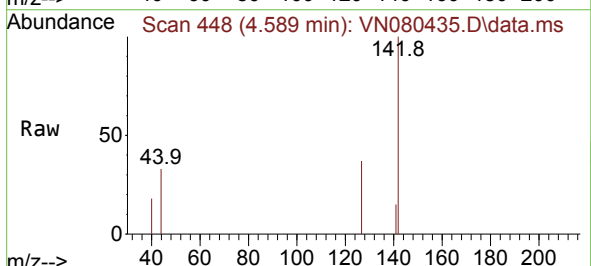
Instrument :
MSVOA_N
ClientSampleId :



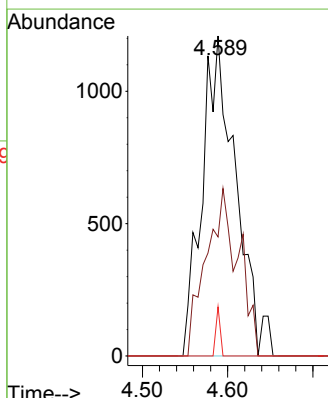
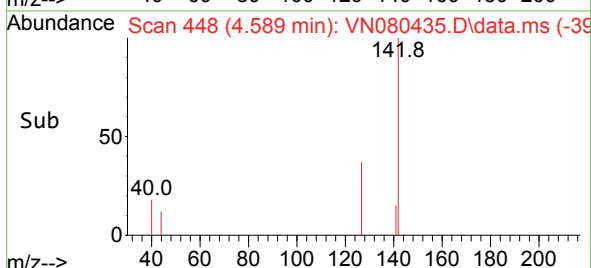
Tgt Ion:101 Resp: 3083
Ion Ratio Lower Upper
101 100
85 18.3 36.6 55.0#
151 83.4 57.6 86.4

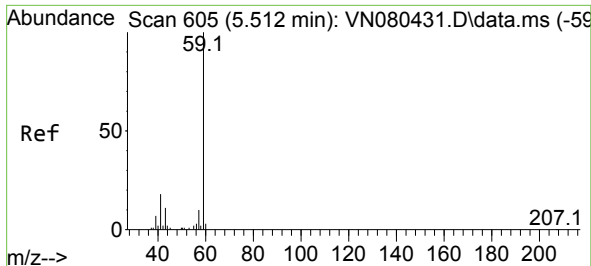


#10
Methyl Iodide
Concen: 1.161 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.006 min
Lab File: VN080435.D
Acq: 12 Dec 2023 12:31



Tgt Ion:142 Resp: 3333
Ion Ratio Lower Upper
142 100
127 37.2 37.6 56.4#
141 15.4 11.4 17.0

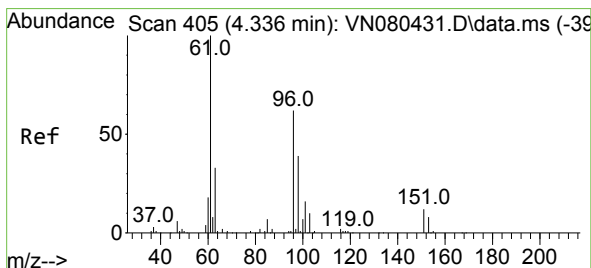
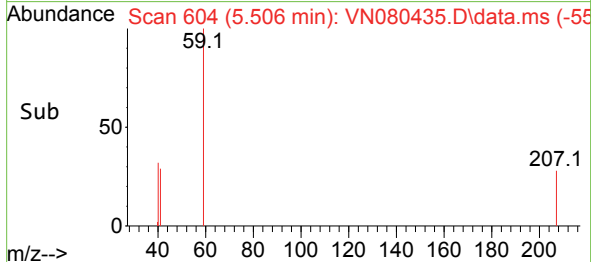
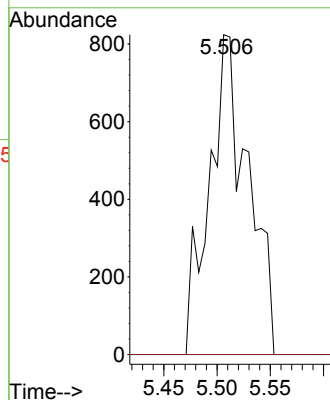
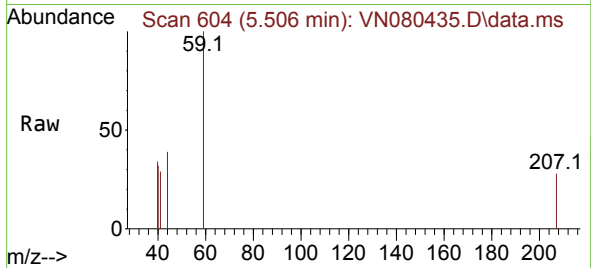




#11
Tert butyl alcohol
Concen: 4.459 ug/l
RT: 5.506 min Scan# 605
Delta R.T. -0.006 min
Lab File: VN080435.D
Acq: 12 Dec 2023 12:31

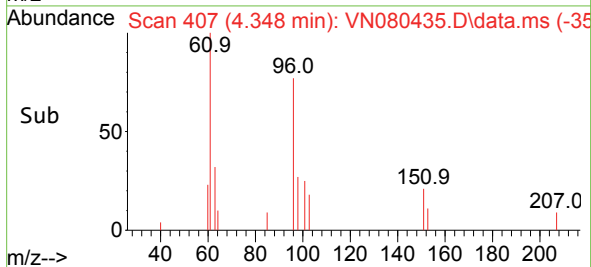
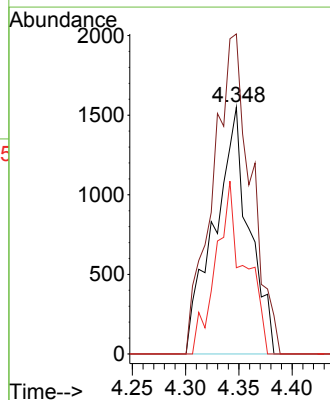
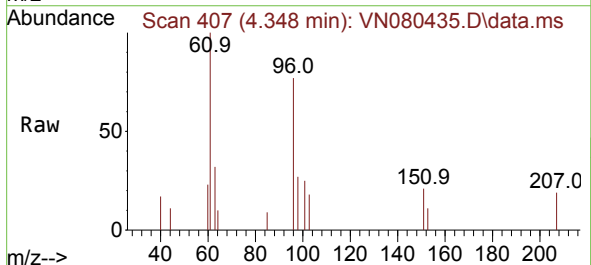
Instrument :
MSVOA_N
ClientSampleId :

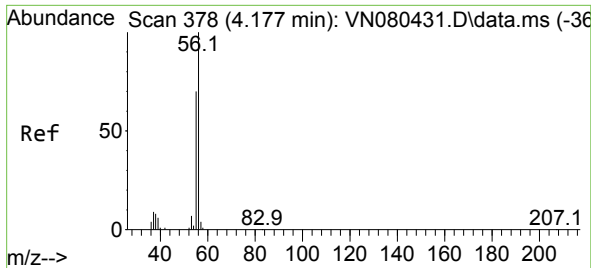
Tgt Ion: 59 Resp: 2086
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#



#12
1,1-Dichloroethene
Concen: 1.052 ug/l
RT: 4.348 min Scan# 407
Delta R.T. 0.012 min
Lab File: VN080435.D
Acq: 12 Dec 2023 12:31

Tgt Ion: 96 Resp: 3518
Ion Ratio Lower Upper
96 100
61 129.7 112.7 169.1
98 35.0 51.2 76.8#

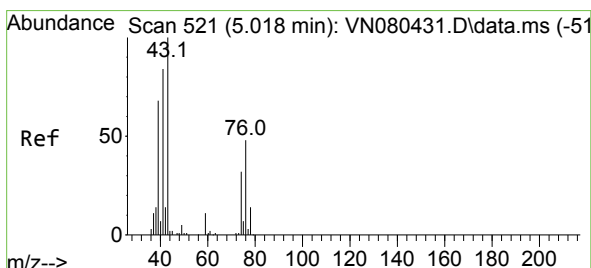
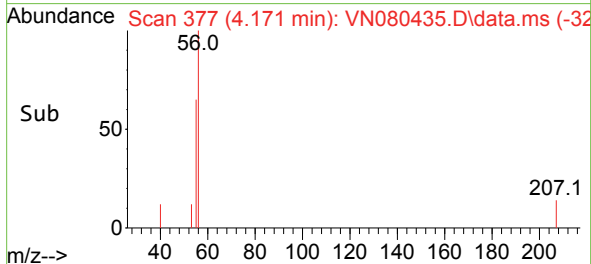
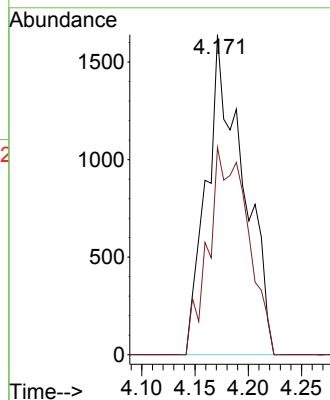
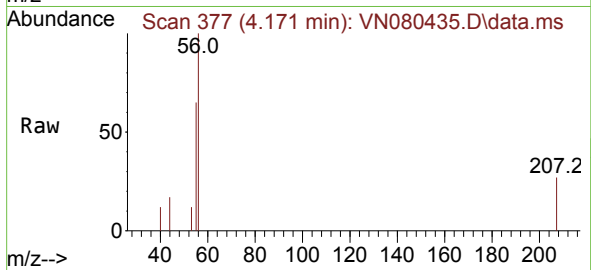




#13
Acrolein
Concen: 7.610 ug/l
RT: 4.171 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN080435.D
Acq: 12 Dec 2023 12:31

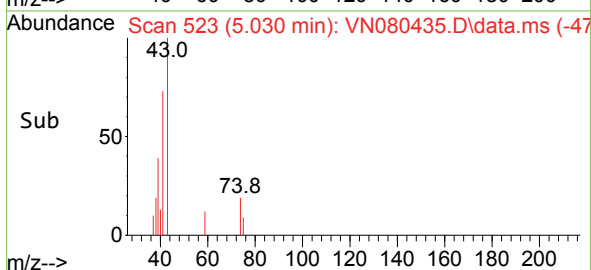
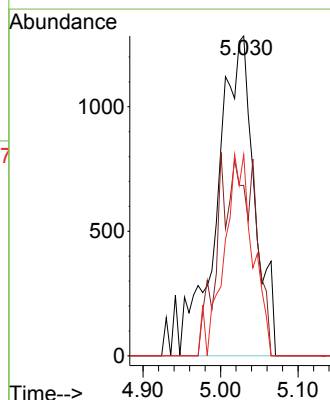
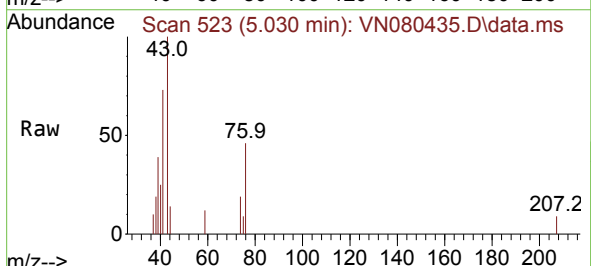
Instrument :
MSVOA_N
ClientSampleId :

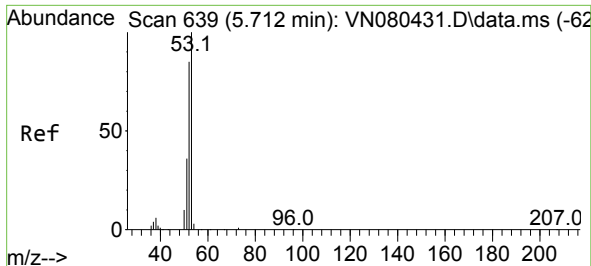
Tgt Ion: 56 Resp: 3899
Ion Ratio Lower Upper
56 100
55 70.1 54.5 81.7



#14
Allyl chloride
Concen: 1.038 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.012 min
Lab File: VN080435.D
Acq: 12 Dec 2023 12:31

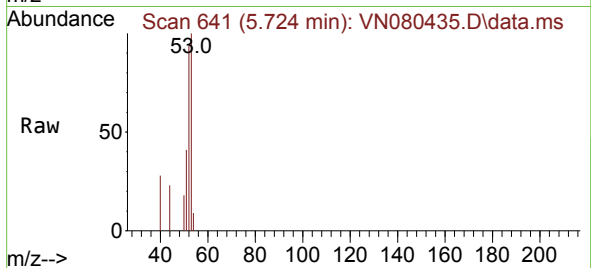
Tgt Ion: 41 Resp: 4295
Ion Ratio Lower Upper
41 100
39 0.0 58.8 88.2#
76 49.0 39.1 58.7



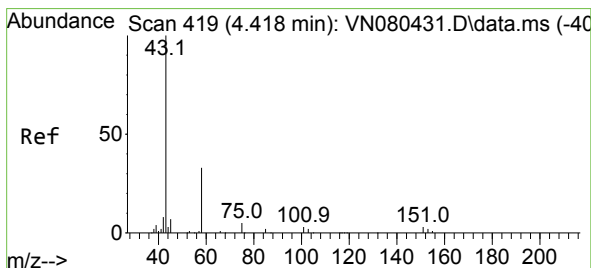
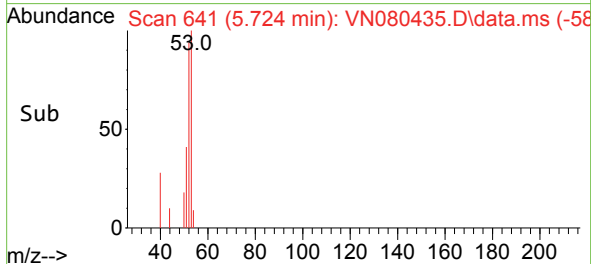
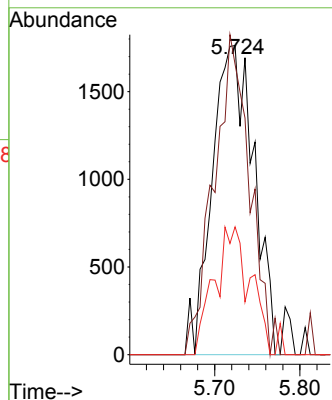


#15
Acrylonitrile
Concen: 4.552 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.012 min
Lab File: VN080435.D
Acq: 12 Dec 2023 12:31

Instrument :
MSVOA_N
ClientSampleId :

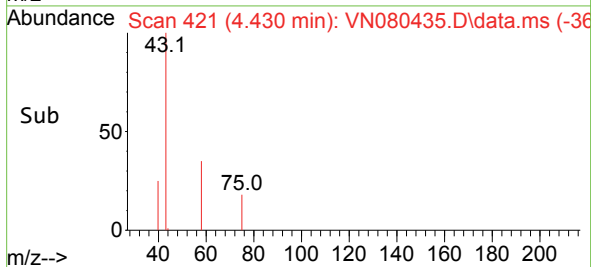
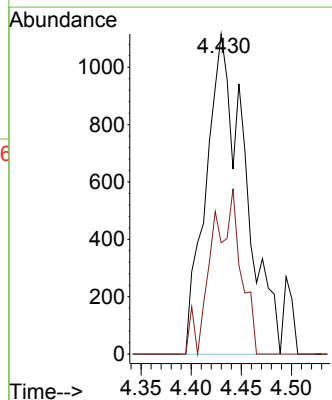
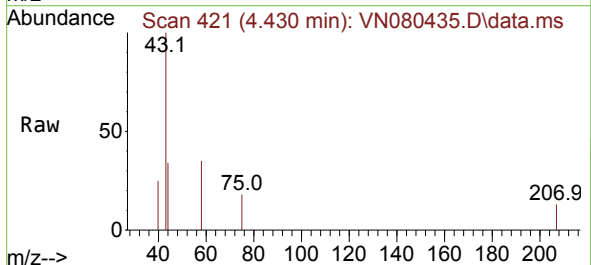


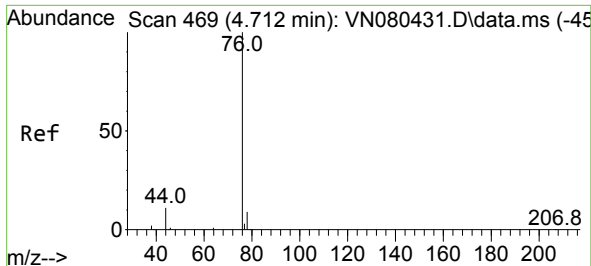
Tgt Ion: 53 Resp: 6017
Ion Ratio Lower Upper
53 100
52 88.5 65.3 97.9
51 35.5 28.9 43.3



#16
Acetone
Concen: 4.299 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.012 min
Lab File: VN080435.D
Acq: 12 Dec 2023 12:31

Tgt Ion: 43 Resp: 3028
Ion Ratio Lower Upper
43 100
58 34.8 28.0 42.0

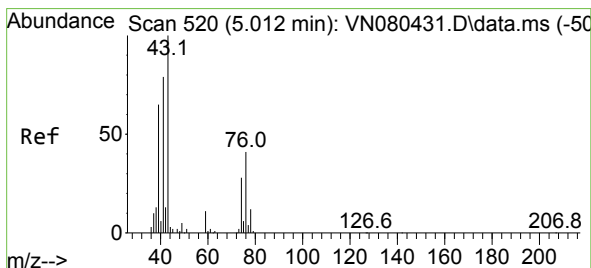
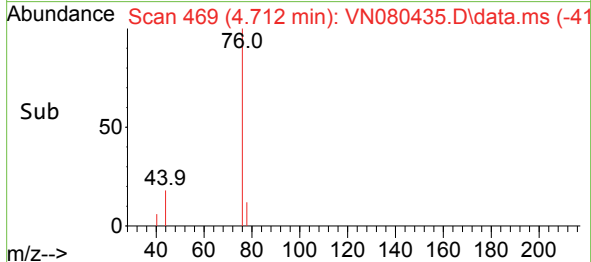
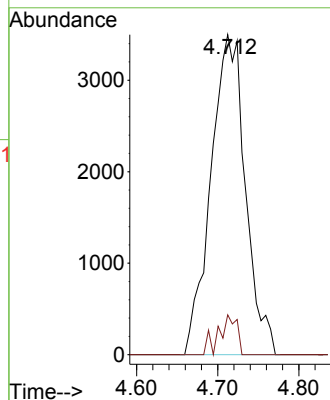
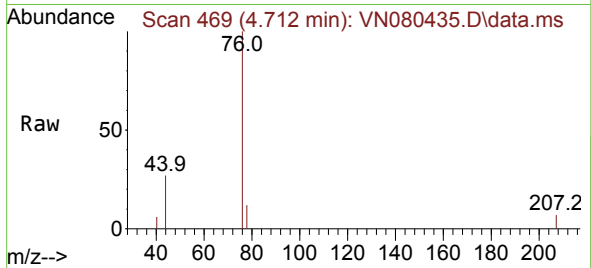




#17
Carbon Disulfide
Concen: 1.091 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN080435.D
Acq: 12 Dec 2023 12:31

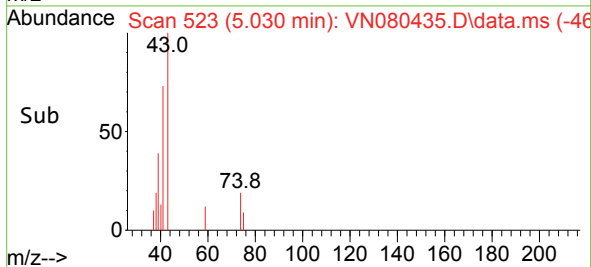
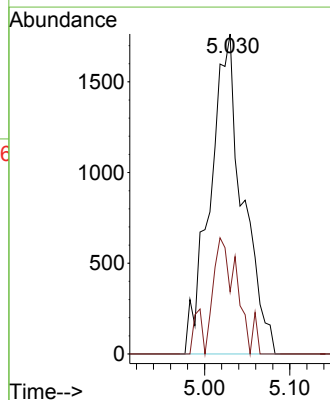
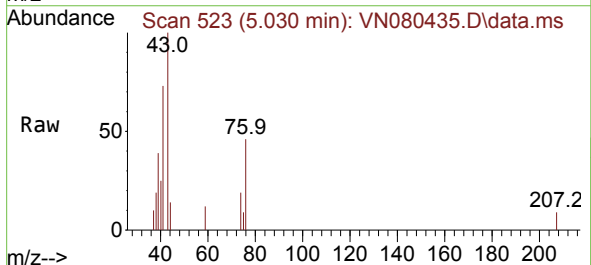
Instrument :
MSVOA_N
ClientSampleId :

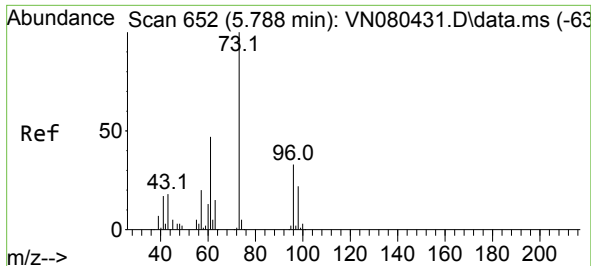
Tgt Ion: 76 Resp: 10337
Ion Ratio Lower Upper
76 100
78 12.4 7.4 11.0#



#18
Methyl Acetate
Concen: 1.035 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.018 min
Lab File: VN080435.D
Acq: 12 Dec 2023 12:31

Tgt Ion: 43 Resp: 4692
Ion Ratio Lower Upper
43 100
74 26.4 26.2 39.4

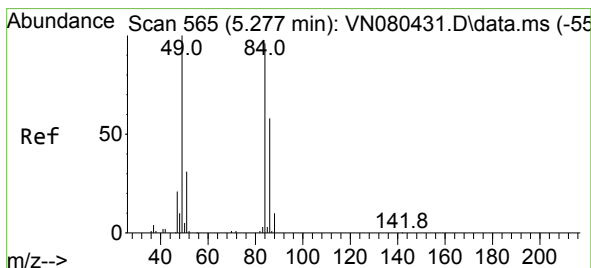
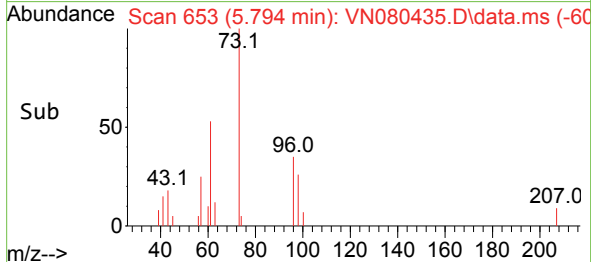
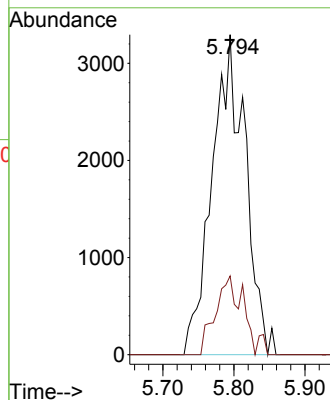
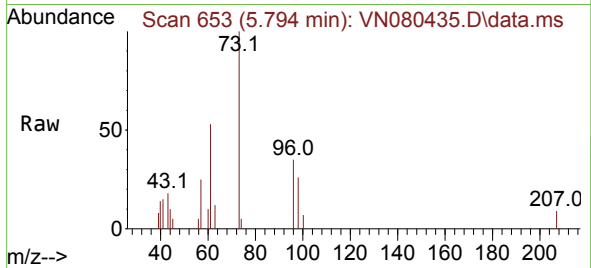




#19
Methyl tert-butyl Ether
Concen: 0.959 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN080435.D
Acq: 12 Dec 2023 12:31

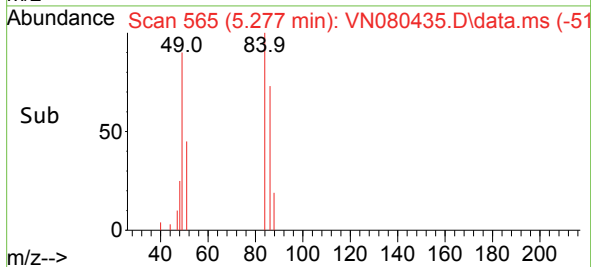
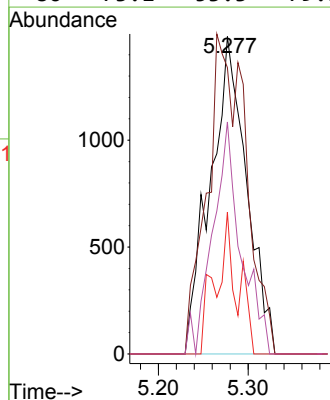
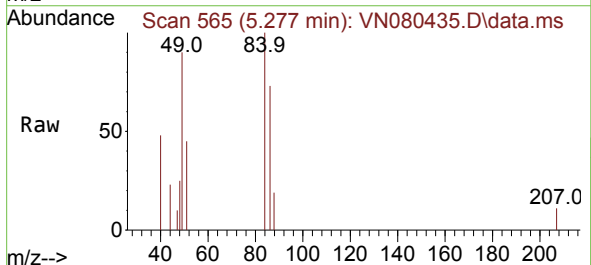
Instrument :
MSVOA_N
ClientSampleId :

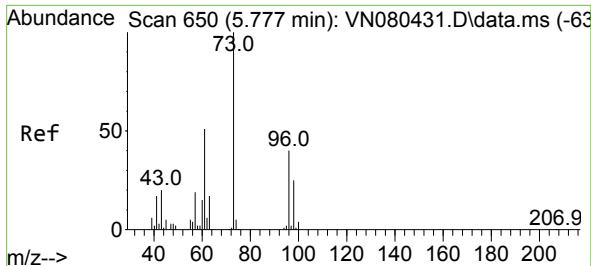
Tgt Ion: 73 Resp: 10699
Ion Ratio Lower Upper
73 100
57 24.6 15.6 23.4#



#20
Methylene Chloride
Concen: 1.109 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.000 min
Lab File: VN080435.D
Acq: 12 Dec 2023 12:31

Tgt Ion: 84 Resp: 4179
Ion Ratio Lower Upper
84 100
49 90.2 79.7 119.5
51 44.6 25.2 37.8#
86 73.1 53.3 79.9

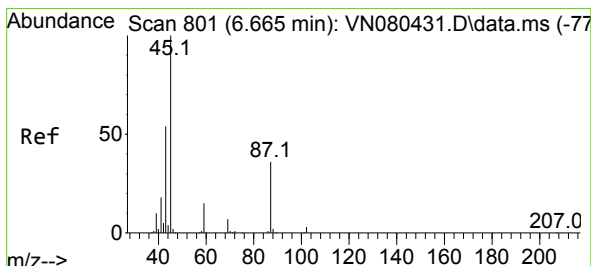
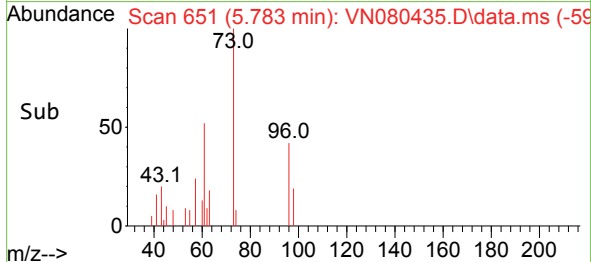
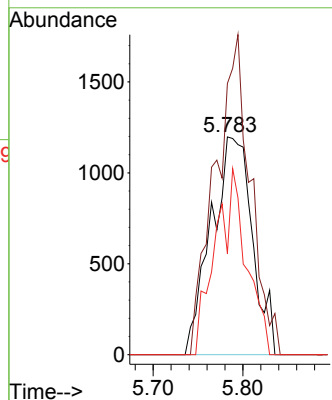
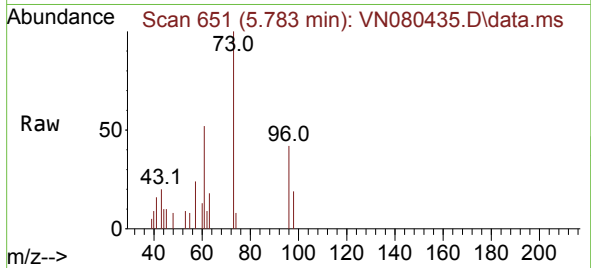




#21
trans-1,2-Dichloroethene
Concen: 1.048 ug/l
RT: 5.783 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN080435.D
Acq: 12 Dec 2023 12:31

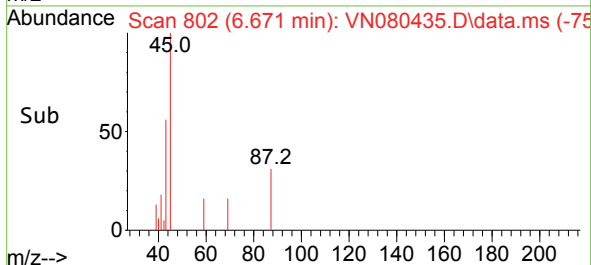
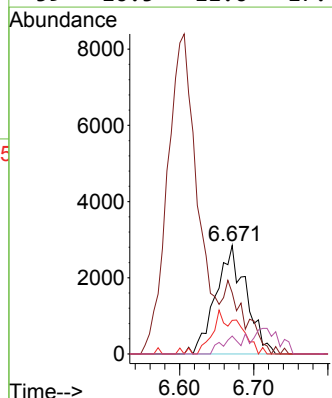
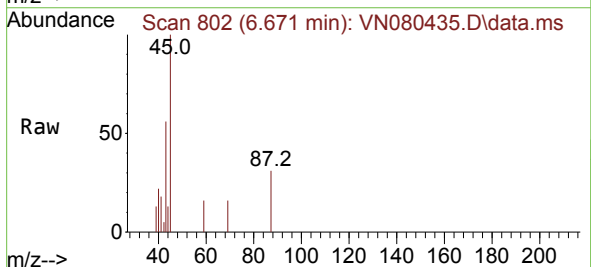
Instrument :
MSVOA_N
ClientSampleId :

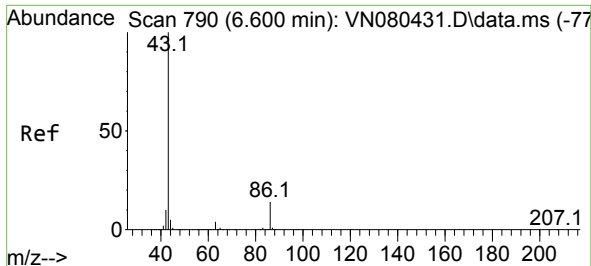
Tgt Ion: 96 Resp: 3800
Ion Ratio Lower Upper
96 100
61 124.5 90.1 135.1
98 46.4 46.4 69.6



#22
Diisopropyl ether
Concen: 0.909 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.006 min
Lab File: VN080435.D
Acq: 12 Dec 2023 12:31

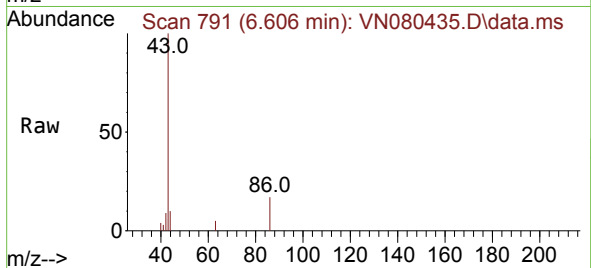
Tgt Ion: 45 Resp: 8117
Ion Ratio Lower Upper
45 100
43 56.3 45.5 68.3
87 30.9 31.8 47.8#
59 16.5 11.6 17.4



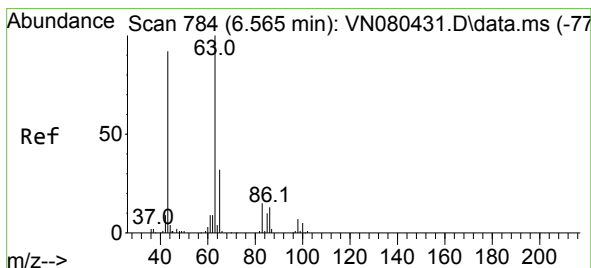
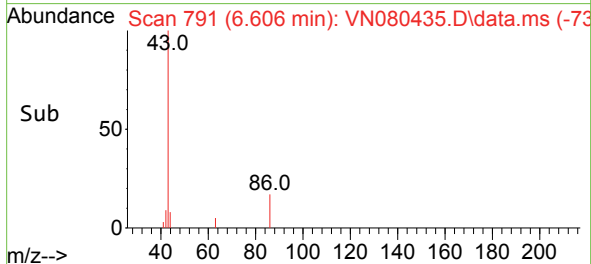
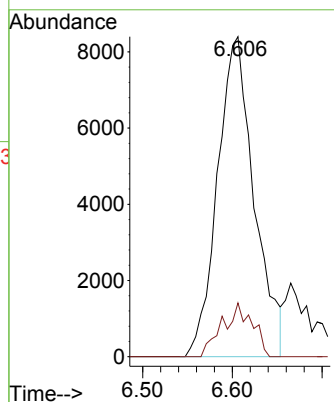


#23
 Vinyl Acetate
 Concen: 4.638 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN080435.D
 Acq: 12 Dec 2023 12:31

Instrument :
 MSVOA_N
 ClientSampleId :

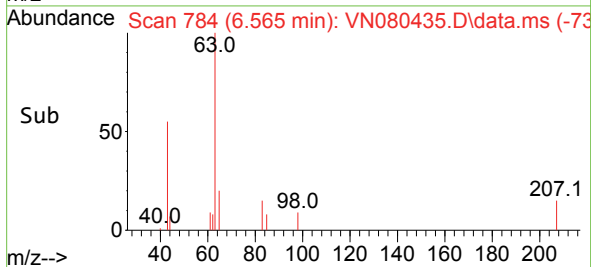
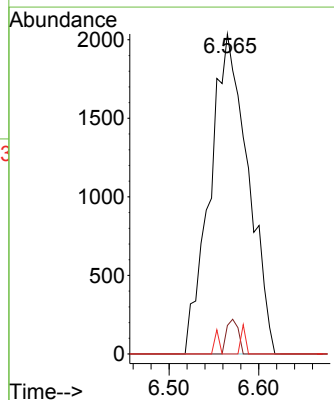
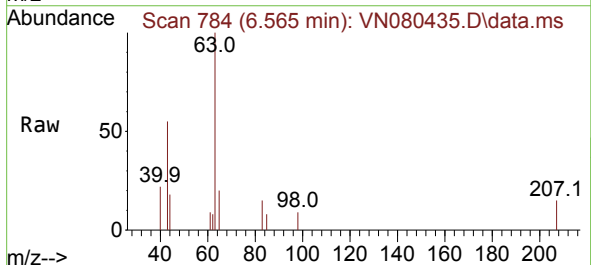


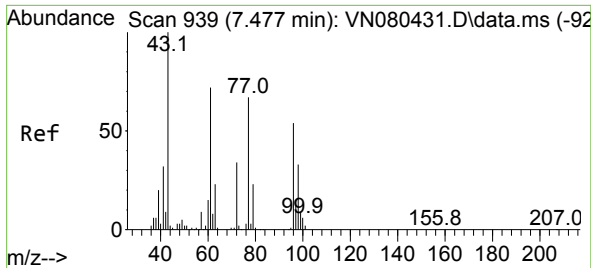
Tgt Ion: 43 Resp: 23783
 Ion Ratio Lower Upper
 43 100
 86 16.8 13.0 19.6



#24
 1,1-Dichloroethane
 Concen: 0.962 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.000 min
 Lab File: VN080435.D
 Acq: 12 Dec 2023 12:31

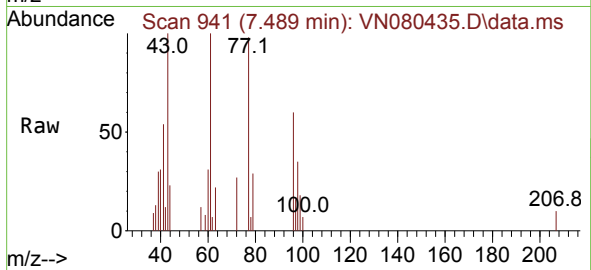
Tgt Ion: 63 Resp: 5994
 Ion Ratio Lower Upper
 63 100
 98 8.9 3.9 11.7
 100 0.0 2.5 7.4#



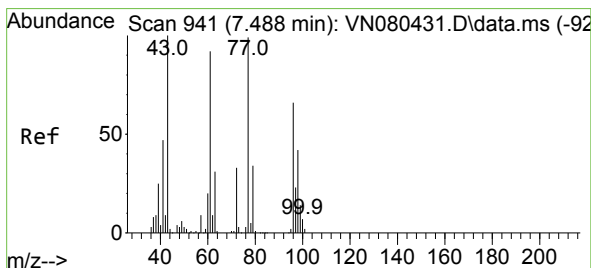
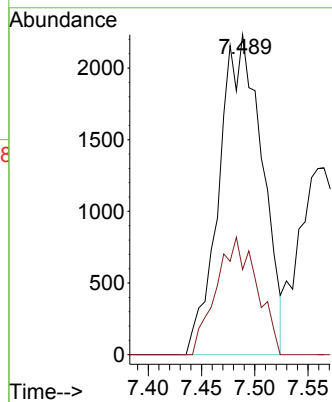
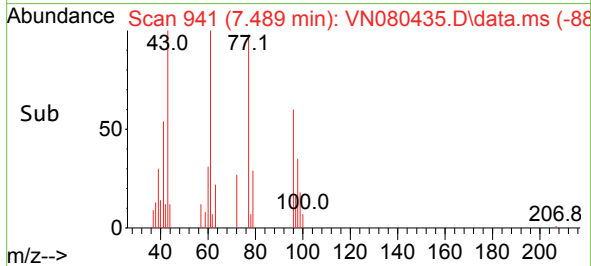


#25
2-Butanone
Concen: 4.630 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.012 min
Lab File: VN080435.D
Acq: 12 Dec 2023 12:31

Instrument :
MSVOA_N
ClientSampleId :

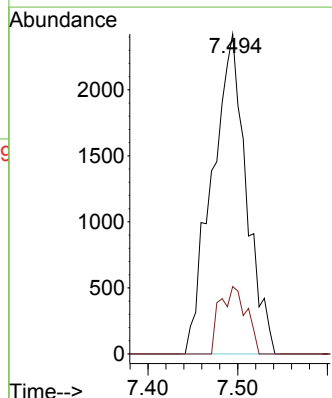
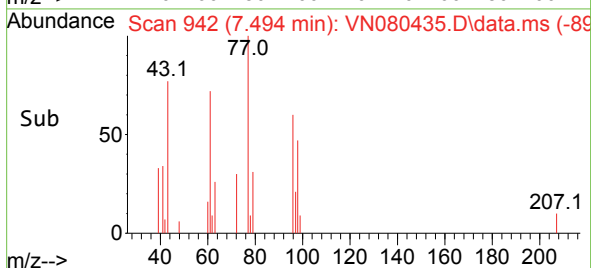
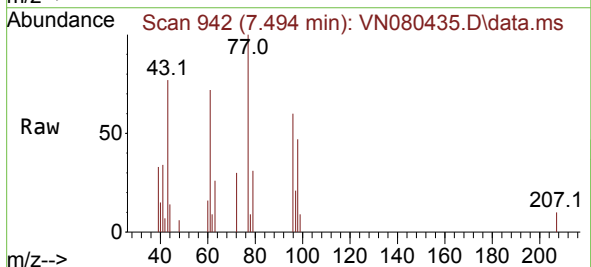


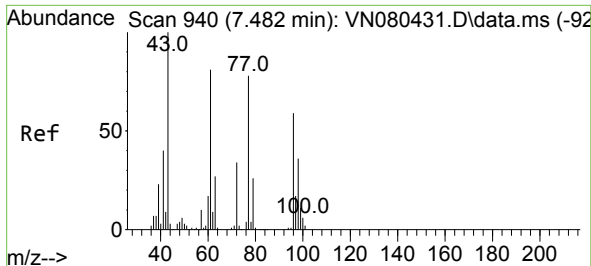
Tgt Ion: 43 Resp: 6282
Ion Ratio Lower Upper
43 100
72 26.6 30.2 45.2#



#26
2,2-Dichloropropane
Concen: 1.005 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN080435.D
Acq: 12 Dec 2023 12:31

Tgt Ion: 77 Resp: 6401
Ion Ratio Lower Upper
77 100
97 16.3 11.2 33.6





#27

cis-1,2-Dichloroethene

Concen: 1.060 ug/l

RT: 7.483 min Scan# 940

Delta R.T. 0.000 min

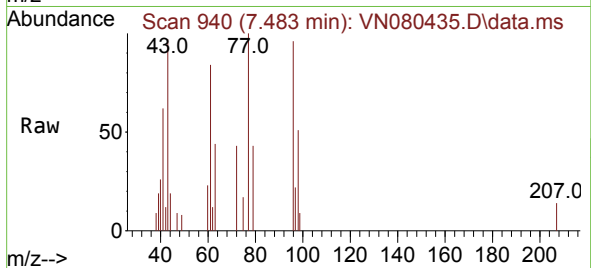
Lab File: VN080435.D

Acq: 12 Dec 2023 12:31

Instrument :

MSVOA_N

ClientSampleId :



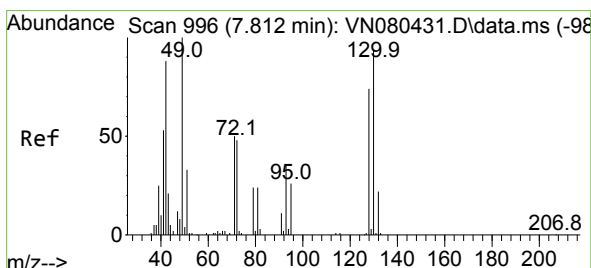
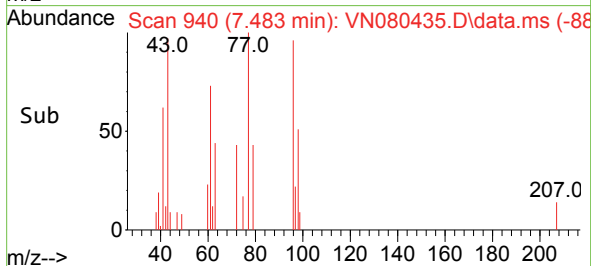
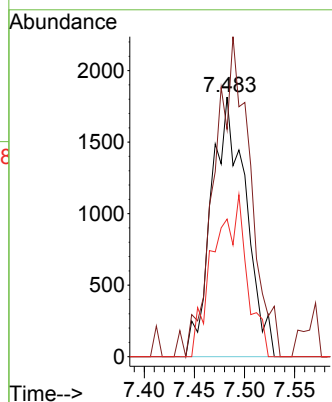
Tgt Ion: 96 Resp: 4350

Ion Ratio Lower Upper

96 100

61 128.4 0.0 255.2

98 59.8 0.0 128.8



#28

Bromochloromethane

Concen: 0.966 ug/l

RT: 7.812 min Scan# 996

Delta R.T. 0.000 min

Lab File: VN080435.D

Acq: 12 Dec 2023 12:31

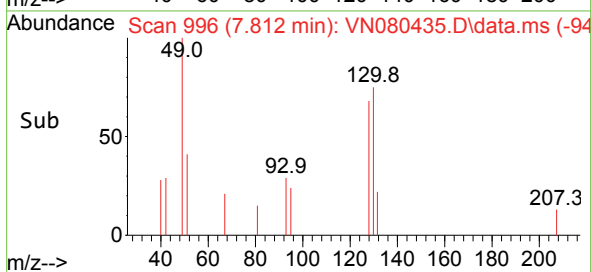
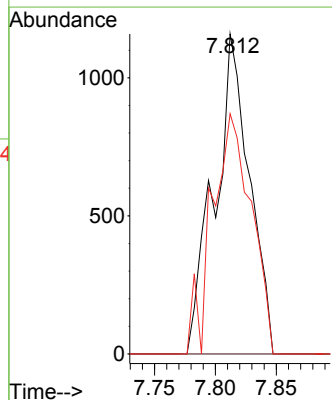
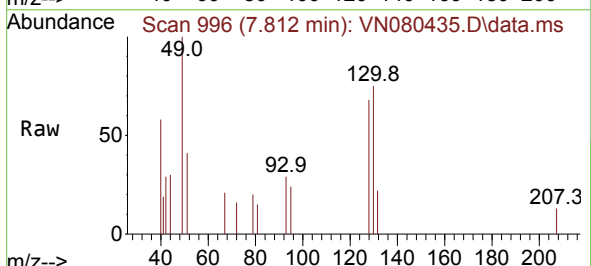
Tgt Ion: 49 Resp: 2311

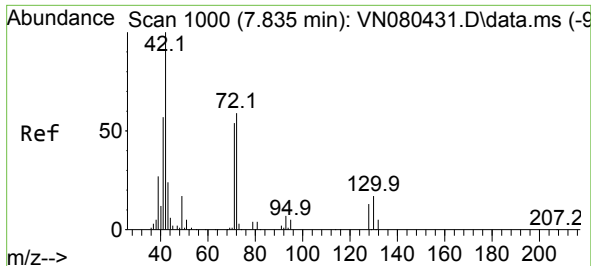
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.8

130 84.4 75.3 112.9





#29

Tetrahydrofuran

Concen: 4.728 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

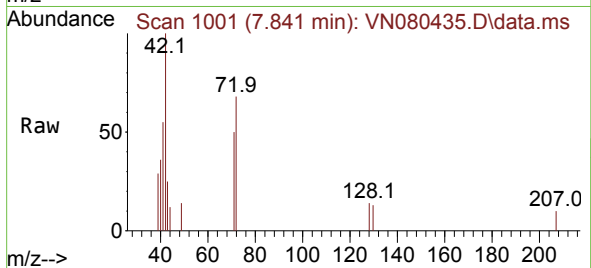
Lab File: VN080435.D

Acq: 12 Dec 2023 12:31

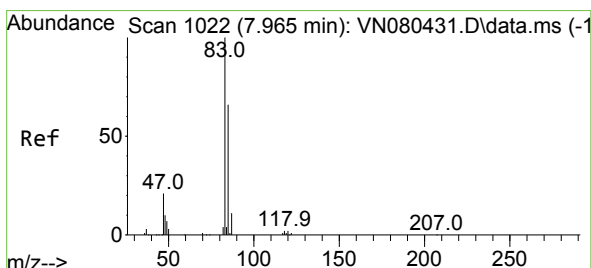
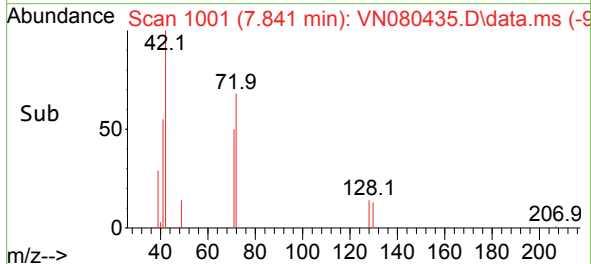
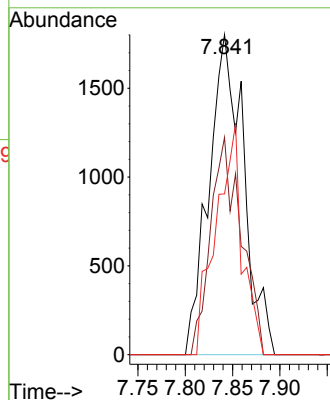
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	42	Resp:	4594
Ion Ratio	Lower	Upper	
42	100		
72	60.3	49.8	74.6
71	55.0	47.4	71.2



#30

Chloroform

Concen: 1.006 ug/l

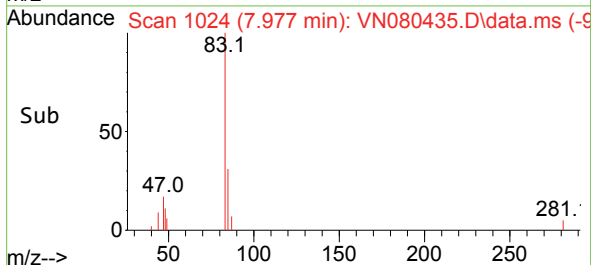
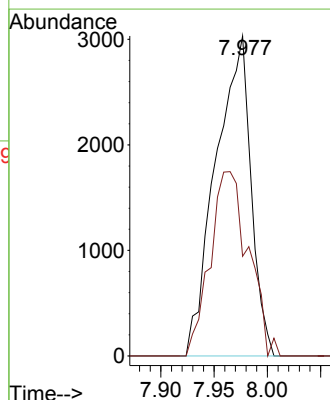
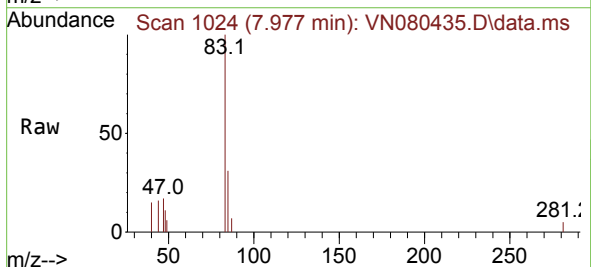
RT: 7.977 min Scan# 1024

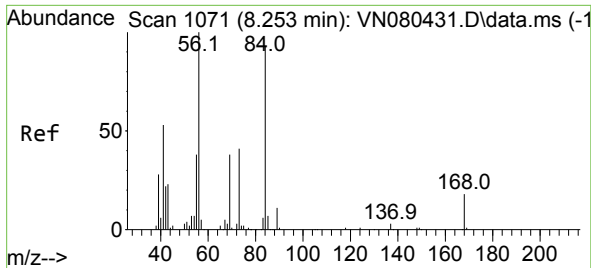
Delta R.T. 0.012 min

Lab File: VN080435.D

Acq: 12 Dec 2023 12:31

Tgt Ion:	83	Resp:	6958
Ion Ratio	Lower	Upper	
83	100		
85	31.1	55.4	83.0#

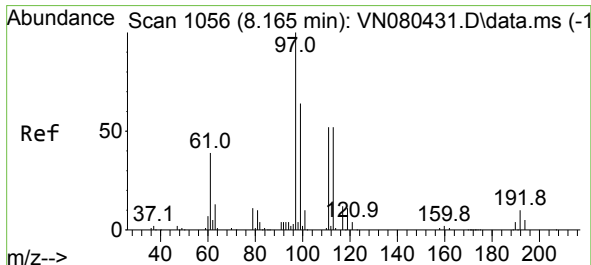
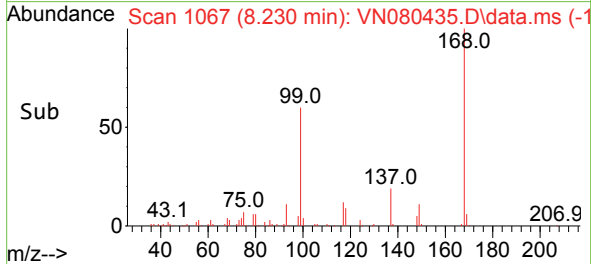
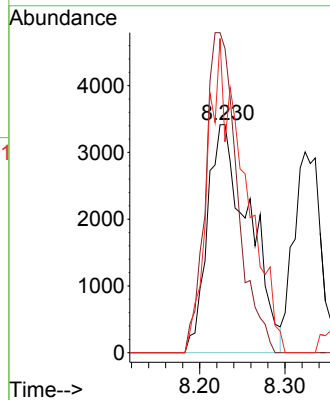
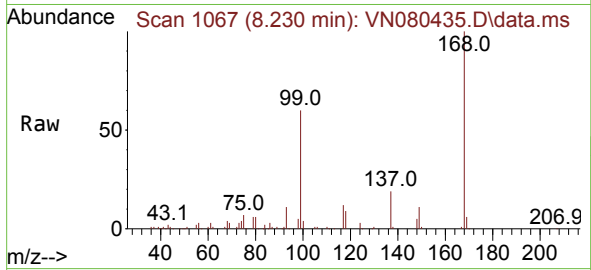




#31
Cyclohexane
Concen: 2.149 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.023 min
Lab File: VN080435.D
Acq: 12 Dec 2023 12:31

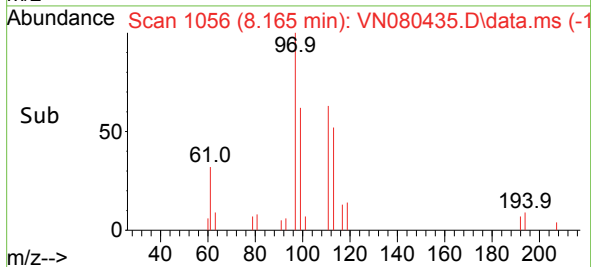
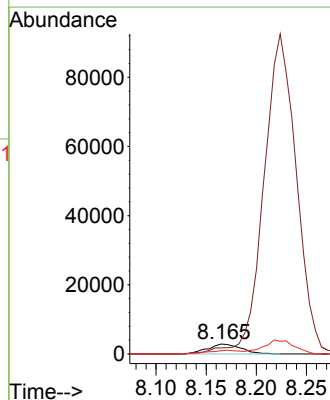
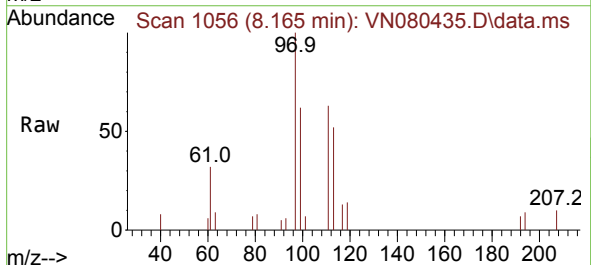
Instrument :
MSVOA_N
ClientSampleId :

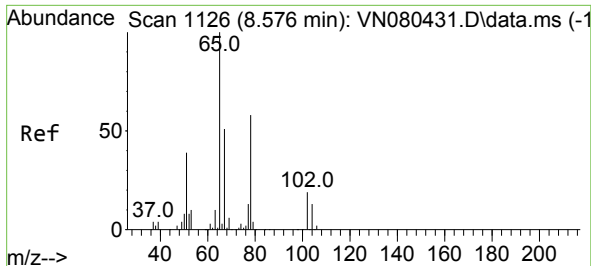
Tgt Ion: 56 Resp: 11611
Ion Ratio Lower Upper
56 100
69 133.3 26.8 40.2#
84 92.4 81.8 122.6



#32
1,1,1-Trichloroethane
Concen: 0.984 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN080435.D
Acq: 12 Dec 2023 12:31

Tgt Ion: 97 Resp: 6665
Ion Ratio Lower Upper
97 100
99 0.0 50.3 75.5#
61 36.7 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 1.102 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN080435.D

Acq: 12 Dec 2023 12:31

Instrument :

MSVOA_N

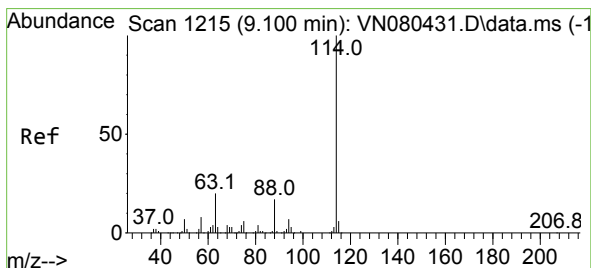
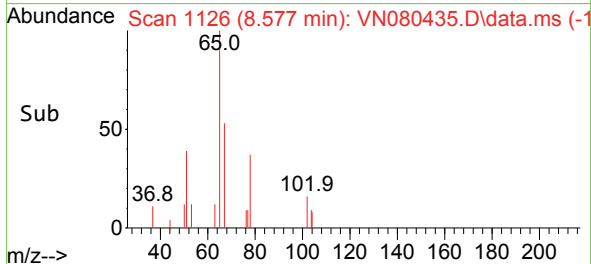
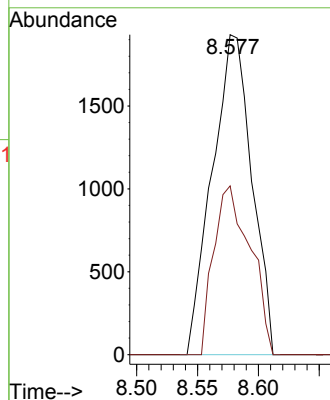
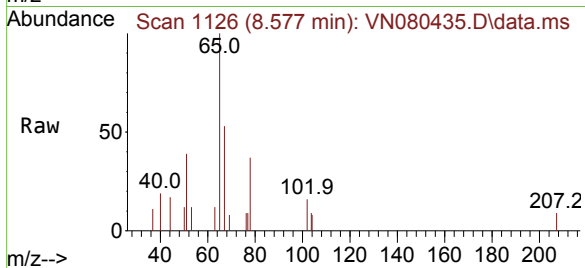
ClientSampleId :

Tgt Ion: 65 Resp: 4377

Ion Ratio Lower Upper

65 100

67 48.7 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN080435.D

Acq: 12 Dec 2023 12:31

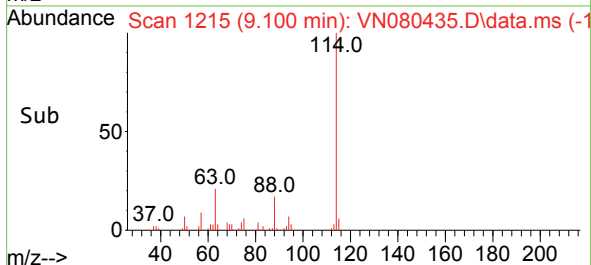
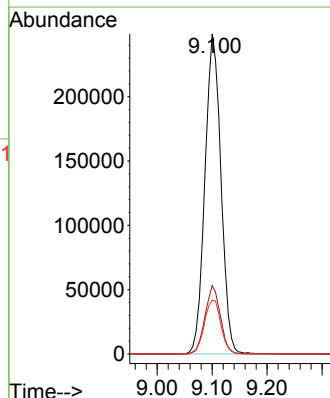
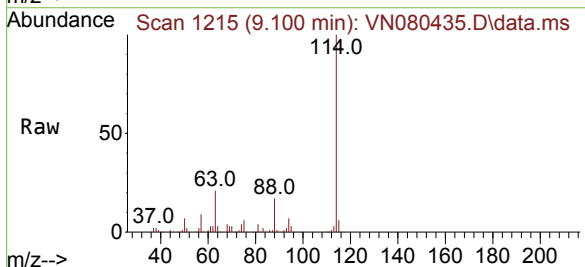
Tgt Ion: 114 Resp: 504141

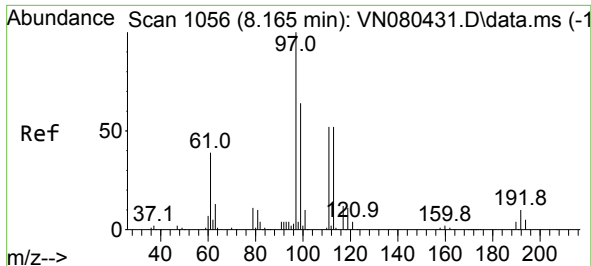
Ion Ratio Lower Upper

114 100

63 21.3 0.0 36.4

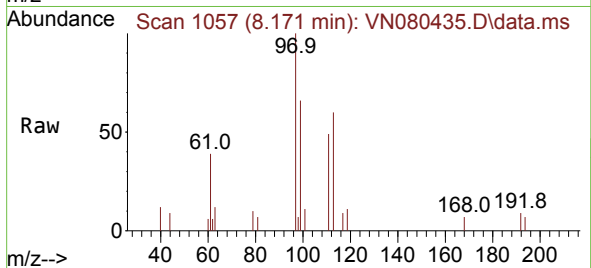
88 16.8 0.0 30.6



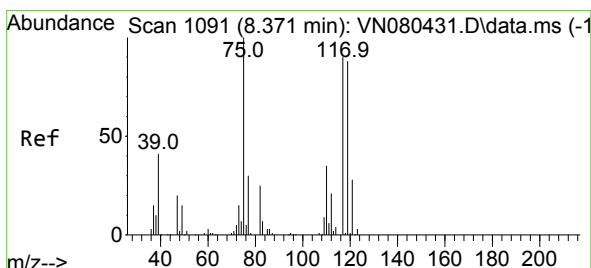
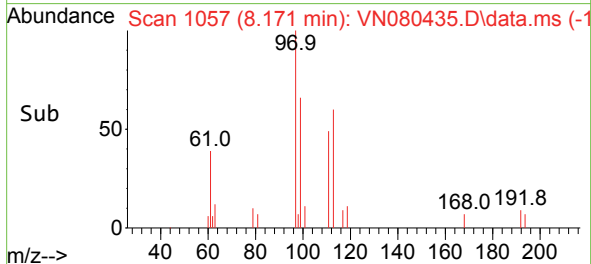
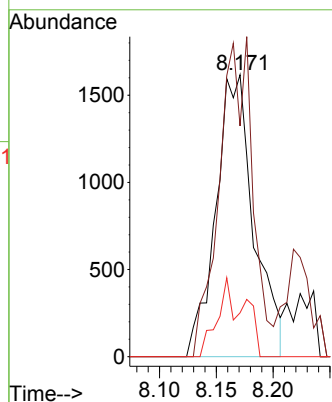


#35
 Dibromofluoromethane
 Concen: 1.173 ug/l
 RT: 8.171 min Scan# 1057
 Delta R.T. 0.006 min
 Lab File: VN080435.D
 Acq: 12 Dec 2023 12:31

Instrument :
 MSVOA_N
 ClientSampleId :

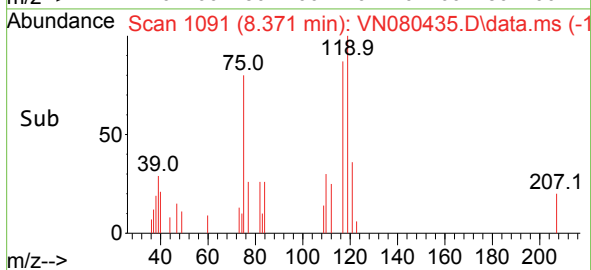
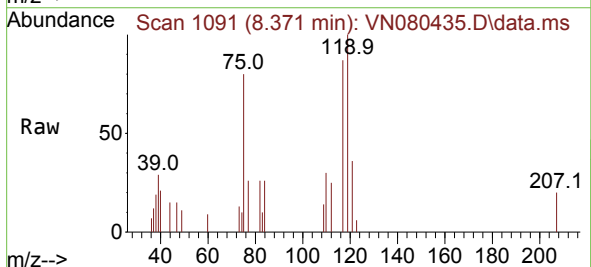
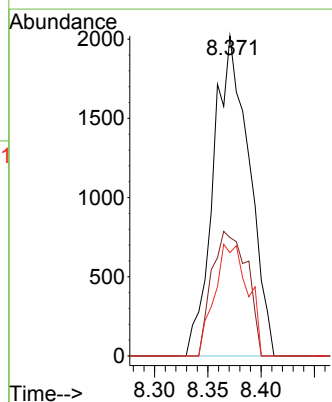


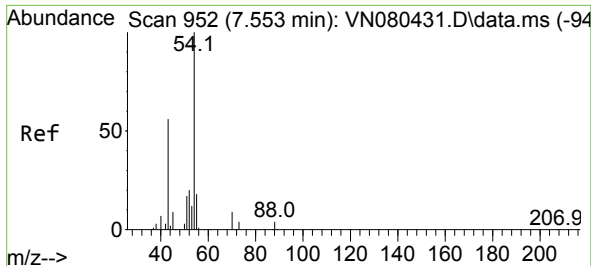
Tgt Ion:113 Resp: 3749
 Ion Ratio Lower Upper
 113 100
 111 99.7 82.6 123.8
 192 13.7 12.7 19.1



#36
 1,1-Dichloropropene
 Concen: 0.901 ug/l
 RT: 8.371 min Scan# 1091
 Delta R.T. 0.000 min
 Lab File: VN080435.D
 Acq: 12 Dec 2023 12:31

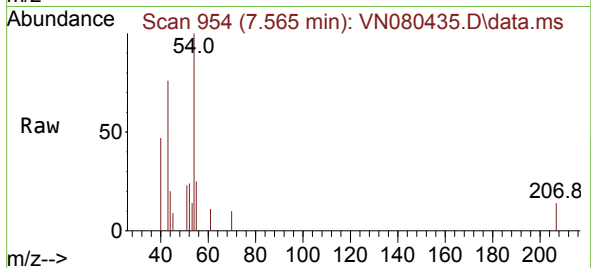
Tgt Ion: 75 Resp: 4710
 Ion Ratio Lower Upper
 75 100
 110 38.4 19.1 57.3
 77 32.4 25.0 37.4



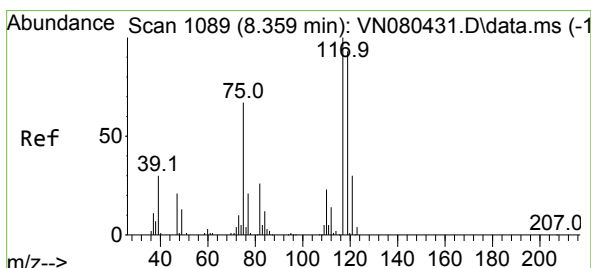
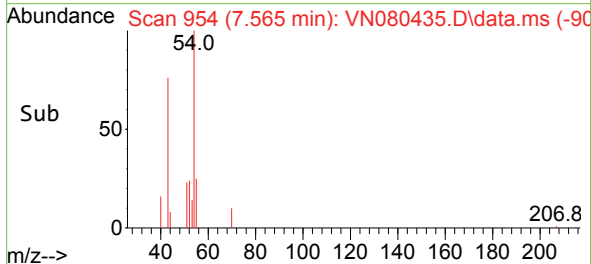
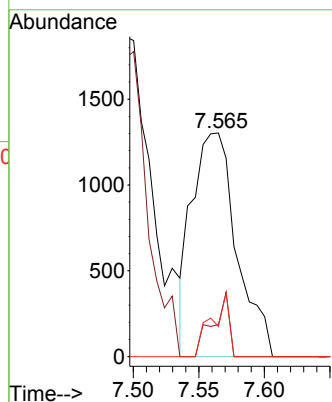


#37
Ethyl Acetate
Concen: 0.945 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.012 min
Lab File: VN080435.D
Acq: 12 Dec 2023 12:31

Instrument :
MSVOA_N
ClientSampleId :

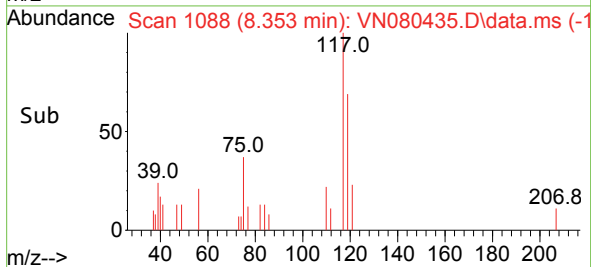
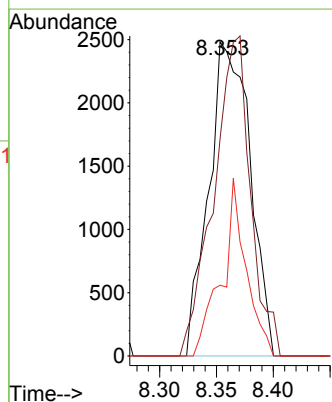
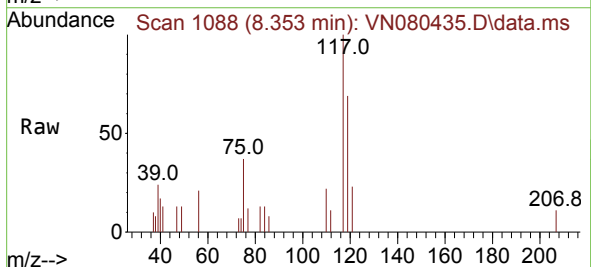


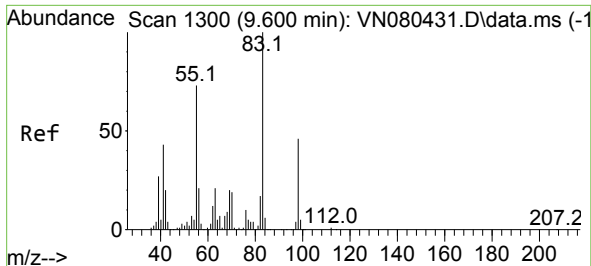
Tgt Ion: 43 Resp: 3094
Ion Ratio Lower Upper
43 100
61 10.5 13.2 19.8#
70 11.1 11.3 16.9#



#38
Carbon Tetrachloride
Concen: 1.006 ug/l
RT: 8.353 min Scan# 1088
Delta R.T. -0.006 min
Lab File: VN080435.D
Acq: 12 Dec 2023 12:31

Tgt Ion: 117 Resp: 6284
Ion Ratio Lower Upper
117 100
119 69.1 77.3 115.9#
121 22.5 23.3 34.9#





#39

Methylcyclohexane

Concen: 0.950 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. 0.000 min

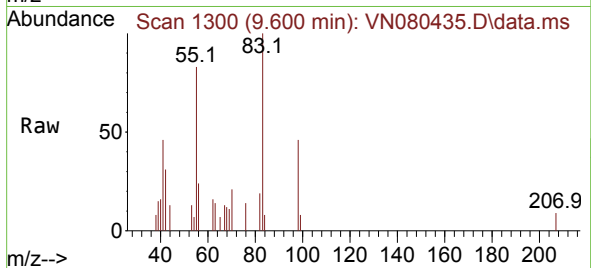
Lab File: VN080435.D

Acq: 12 Dec 2023 12:31

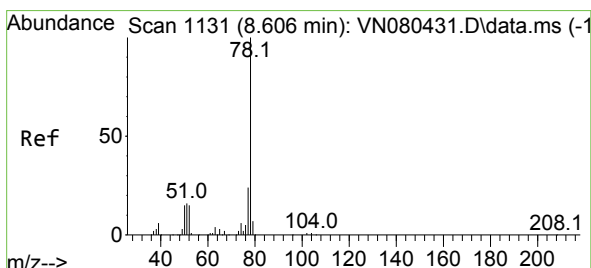
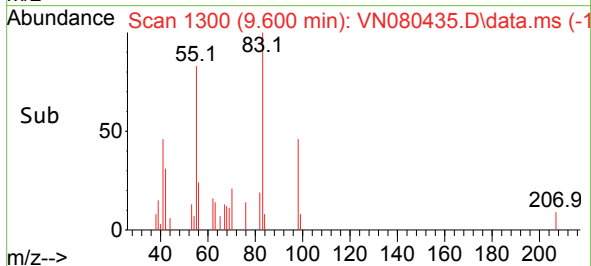
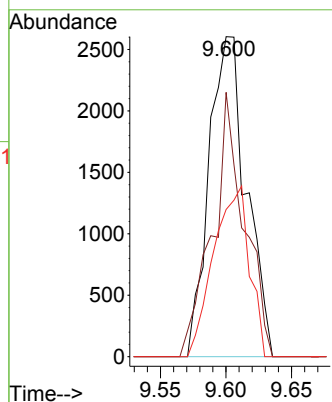
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 83	Resp: 5158
Ion Ratio	Lower Upper
83	100
55	82.6 49.1 73.7#
98	46.0 40.6 61.0



#40

Benzene

Concen: 0.994 ug/l

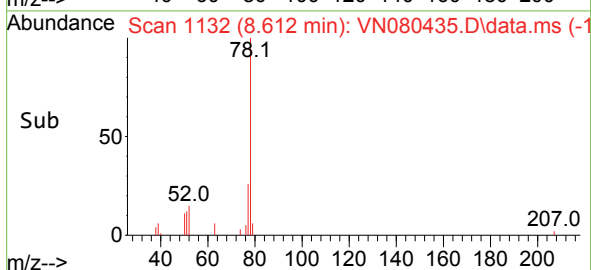
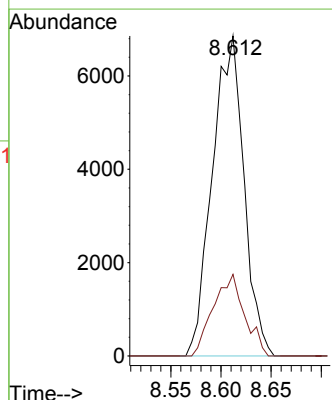
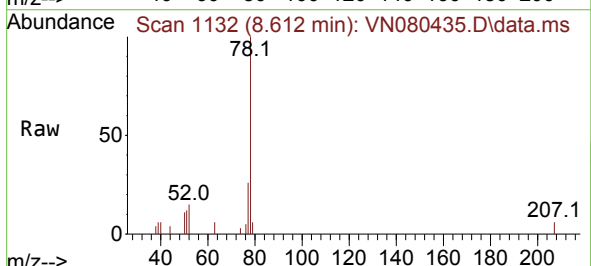
RT: 8.612 min Scan# 1132

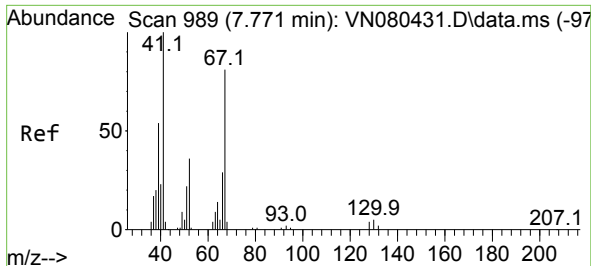
Delta R.T. 0.006 min

Lab File: VN080435.D

Acq: 12 Dec 2023 12:31

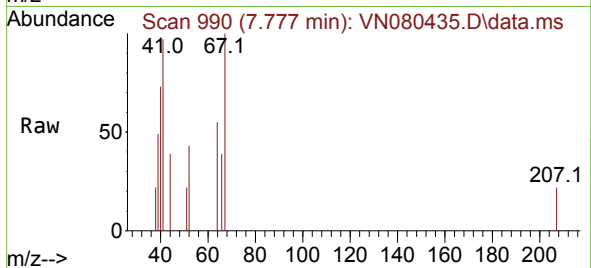
Tgt Ion: 78	Resp: 15002
Ion Ratio	Lower Upper
78	100
77	25.5 19.0 28.6



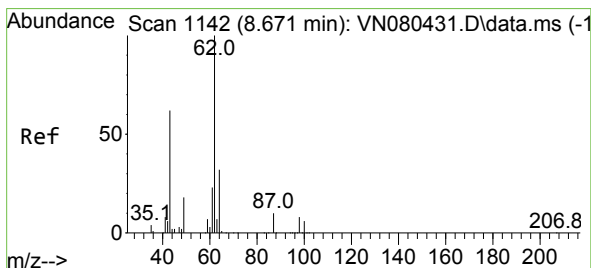
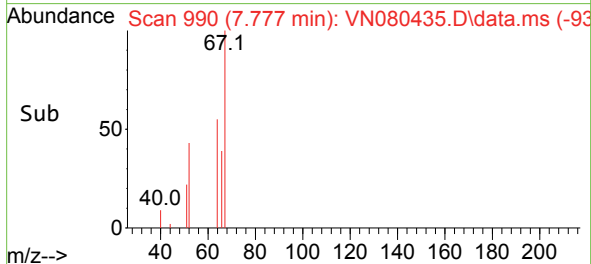
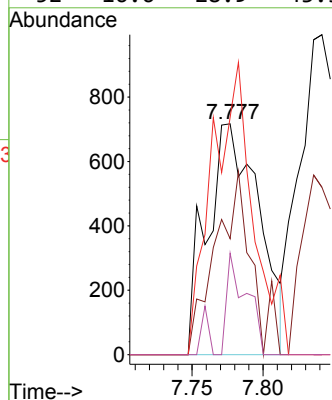


#41
Methacrylonitrile
Concen: 0.970 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN080435.D
Acq: 12 Dec 2023 12:31

Instrument :
MSVOA_N
ClientSampleId :

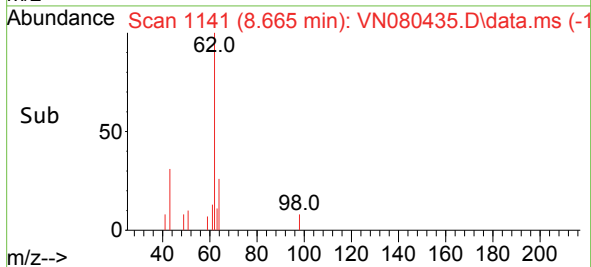
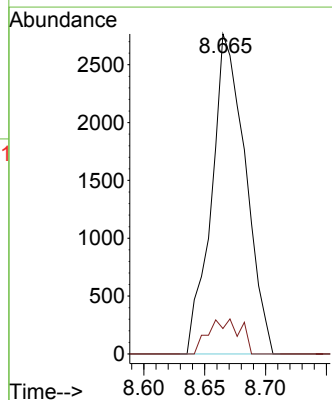
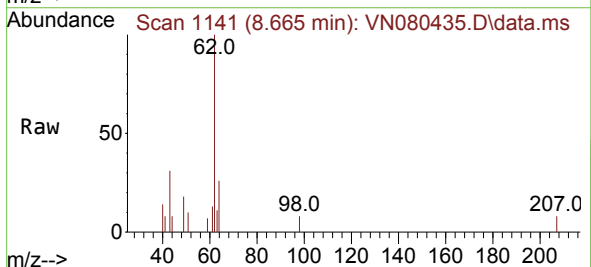


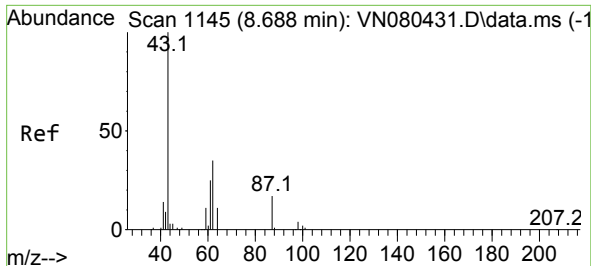
Tgt Ion:	41	Resp:	1830
Ion	Ratio	Lower	Upper
41	100		
39	54.8	42.6	64.0
67	99.9	77.5	116.3
52	16.6	28.9	43.3



#42
1,2-Dichloroethane
Concen: 0.959 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.006 min
Lab File: VN080435.D
Acq: 12 Dec 2023 12:31

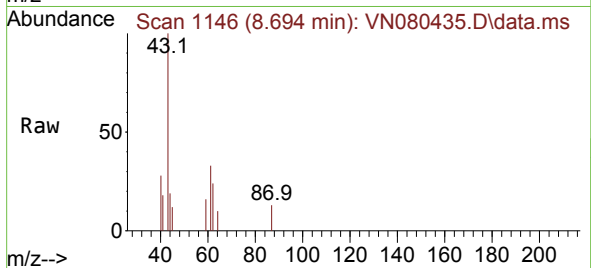
Tgt Ion:	62	Resp:	5360
Ion	Ratio	Lower	Upper
62	100		
98	10.3	0.0	19.8



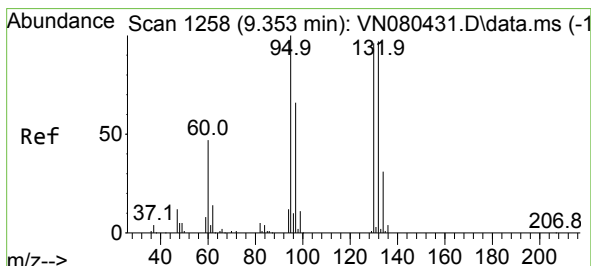
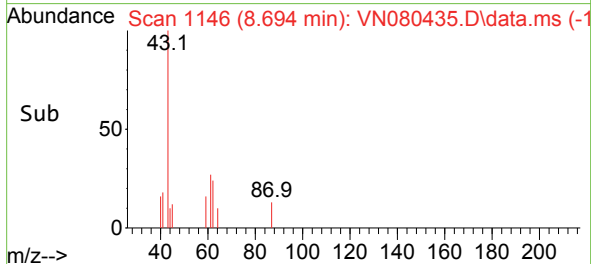
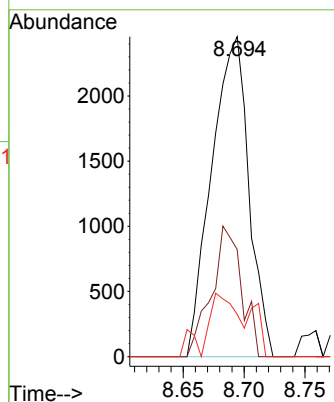


#43
Isopropyl Acetate
Concen: 0.885 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN080435.D
Acq: 12 Dec 2023 12:31

Instrument :
MSVOA_N
ClientSampleId :

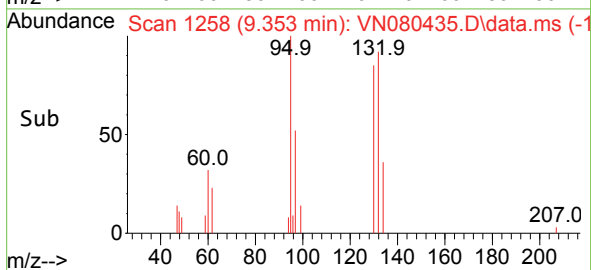
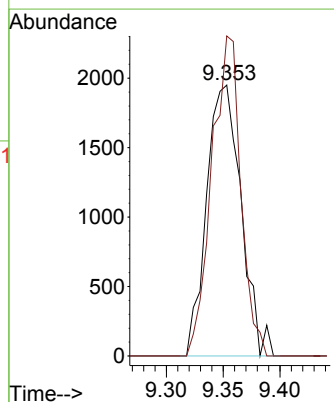
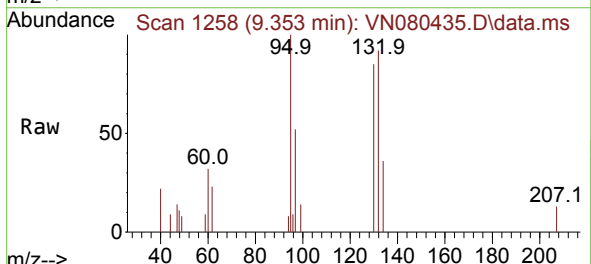


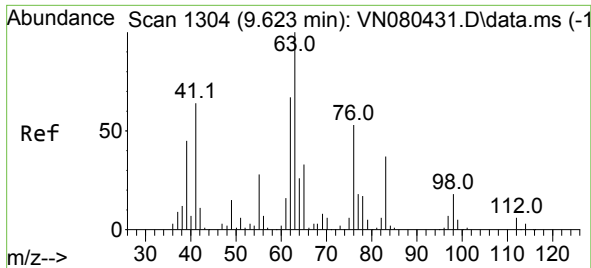
Tgt Ion: 43 Resp: 5210
Ion Ratio Lower Upper
43 100
61 33.1 24.7 37.1
87 16.9 14.6 21.8



#44
Trichloroethene
Concen: 1.013 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN080435.D
Acq: 12 Dec 2023 12:31

Tgt Ion: 130 Resp: 4120
Ion Ratio Lower Upper
130 100
95 118.2 0.0 204.6

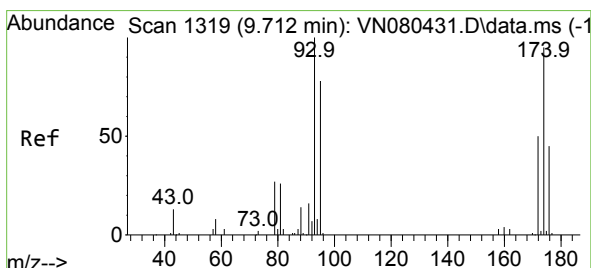
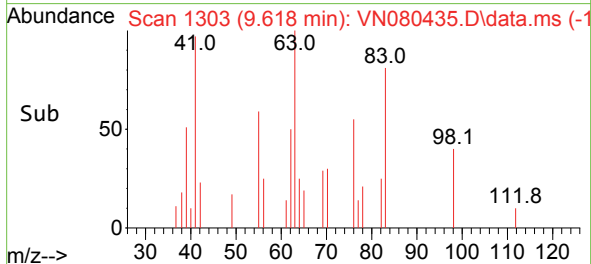
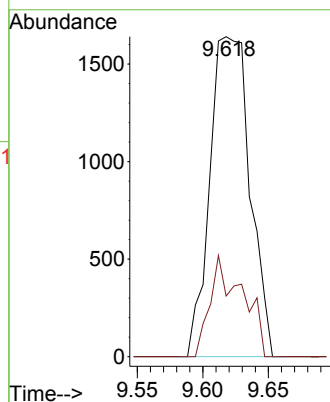
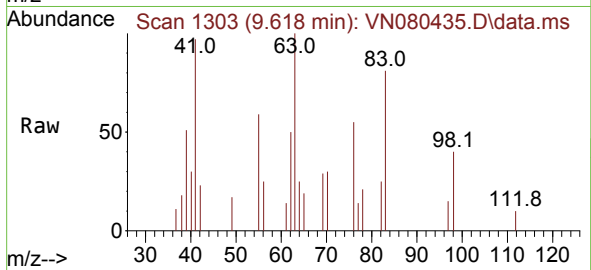




#45
1,2-Dichloropropane
Concen: 0.984 ug/l
RT: 9.618 min Scan# 1303
Delta R.T. -0.006 min
Lab File: VN080435.D
Acq: 12 Dec 2023 12:31

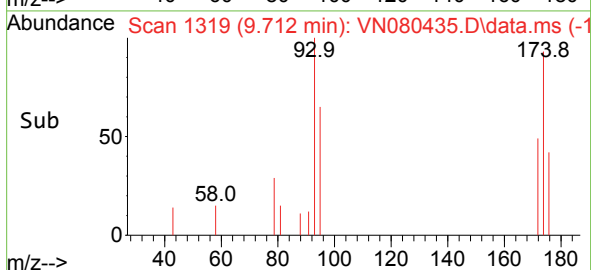
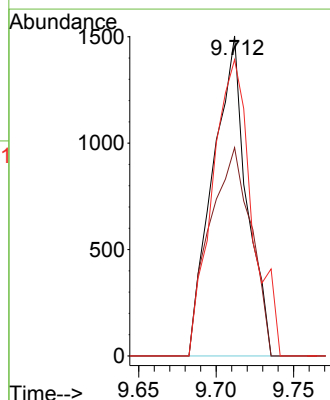
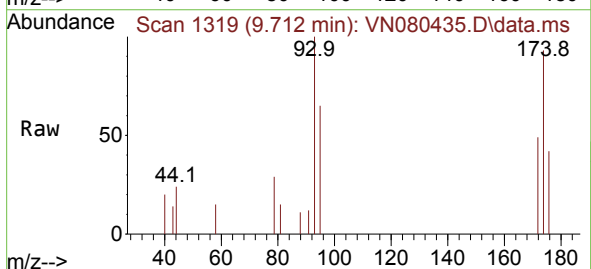
Instrument :
MSVOA_N
ClientSampleId :

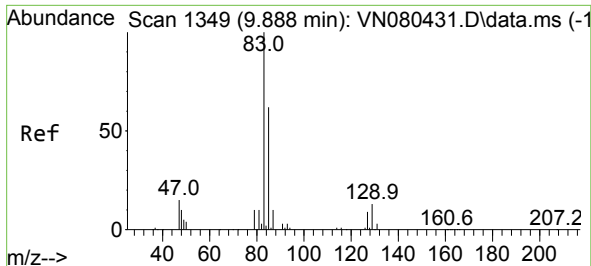
Tgt Ion: 63 Resp: 3487
Ion Ratio Lower Upper
63 100
65 19.0 23.9 35.9#



#46
Dibromomethane
Concen: 0.898 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. 0.000 min
Lab File: VN080435.D
Acq: 12 Dec 2023 12:31

Tgt Ion: 93 Resp: 2286
Ion Ratio Lower Upper
93 100
95 79.7 63.8 95.8
174 108.0 65.6 98.4#





#47

Bromodichloromethane

Concen: 0.911 ug/l

RT: 9.888 min Scan# 1349

Delta R.T. 0.000 min

Lab File: VN080435.D

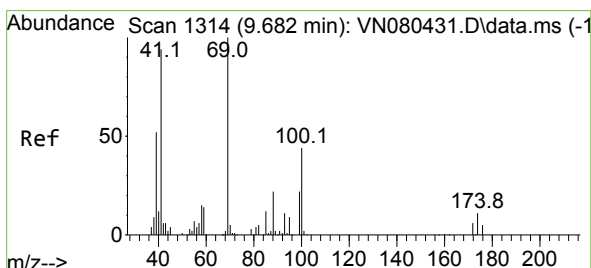
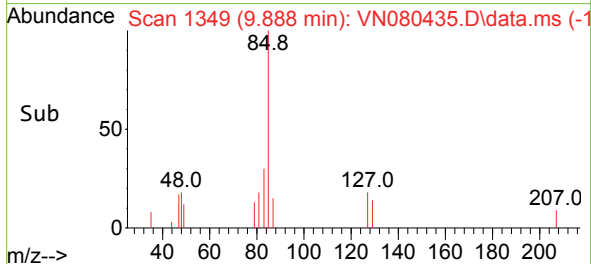
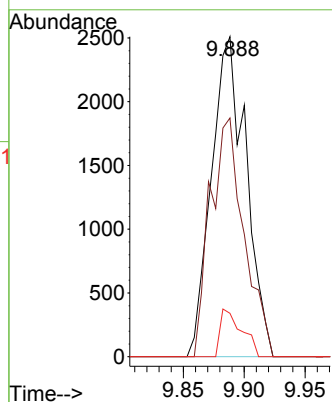
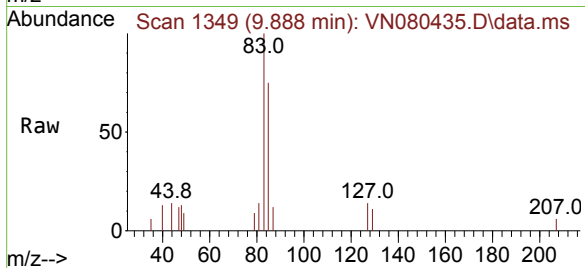
Acq: 12 Dec 2023 12:31

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 83	Resp: 4970
Ion Ratio	Lower Upper
83	100
85	74.6 49.6 74.4#
127	13.5 7.0 10.6#



#48

Methyl methacrylate

Concen: 1.058 ug/l

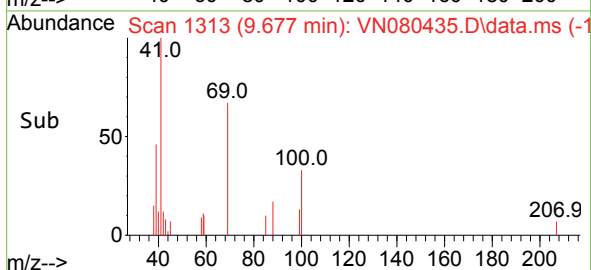
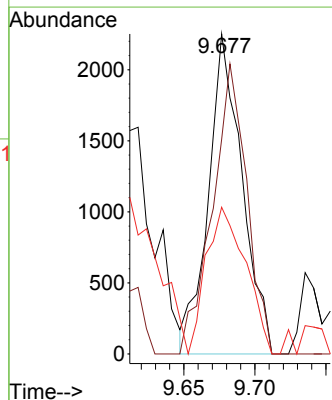
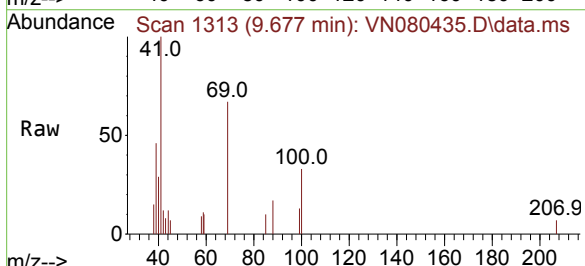
RT: 9.677 min Scan# 1313

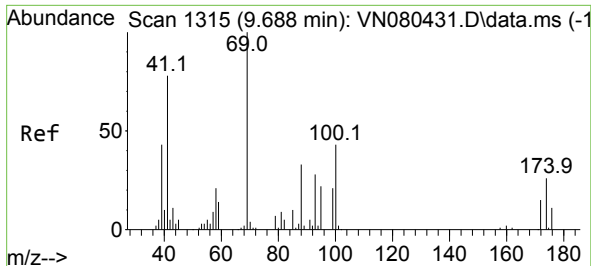
Delta R.T. -0.006 min

Lab File: VN080435.D

Acq: 12 Dec 2023 12:31

Tgt Ion: 41	Resp: 3717
Ion Ratio	Lower Upper
41	100
69	92.4 90.4 135.6
39	53.8 54.6 81.8#





#49

1,4-Dioxane

Concen: 23.635 ug/l

RT: 9.694 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN080435.D

Acq: 12 Dec 2023 12:31

Instrument :

MSVOA_N

ClientSampleId :

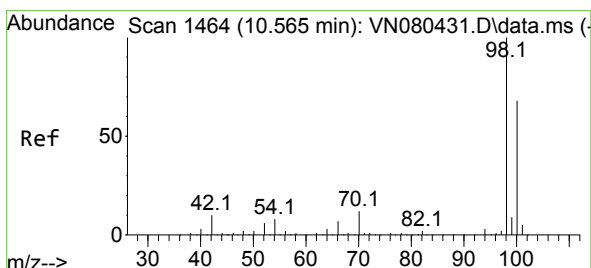
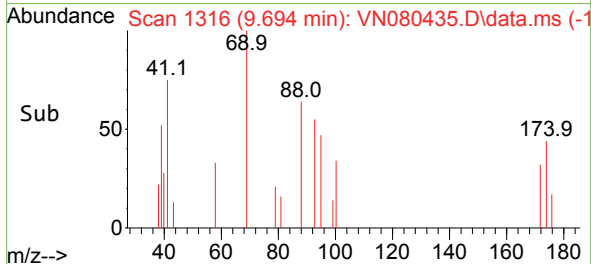
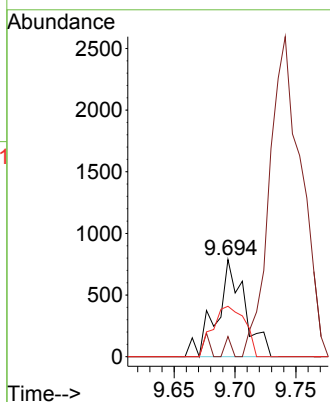
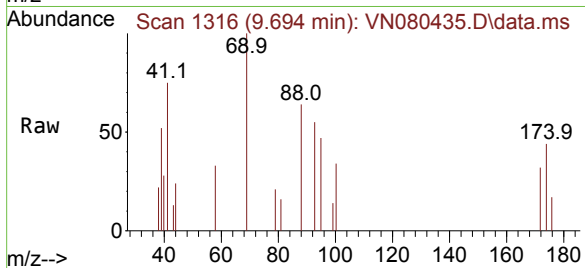
Tgt Ion: 88 Resp: 1258

Ion Ratio Lower Upper

88 100

43 0.0 17.0 25.6#

58 59.9 47.0 70.4



#50

Toluene-d8

Concen: 1.021 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.006 min

Lab File: VN080435.D

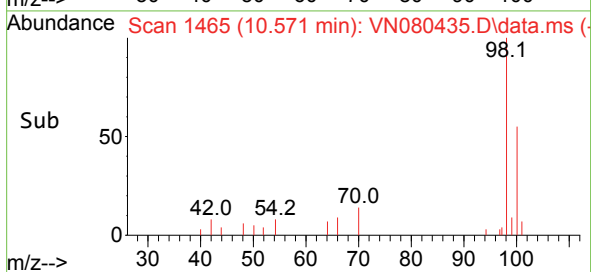
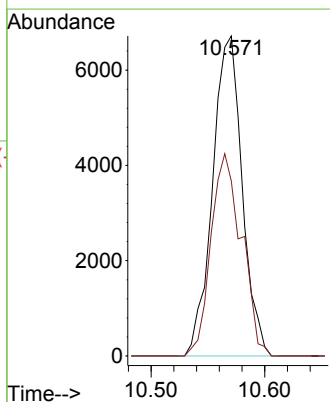
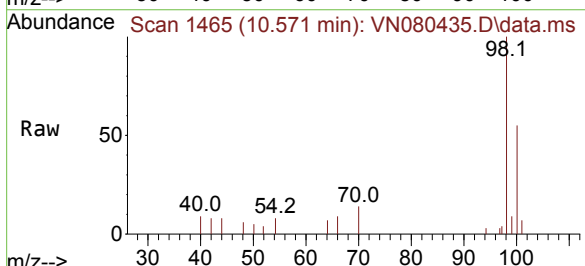
Acq: 12 Dec 2023 12:31

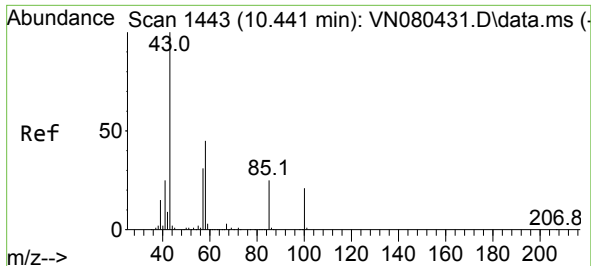
Tgt Ion: 98 Resp: 12171

Ion Ratio Lower Upper

98 100

100 65.2 52.0 78.0

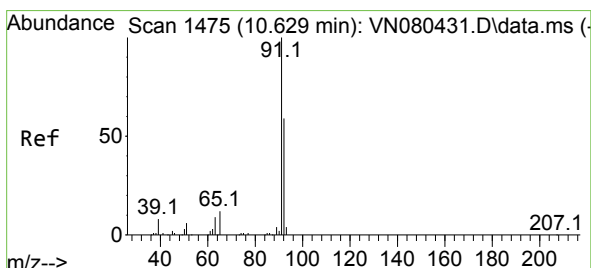
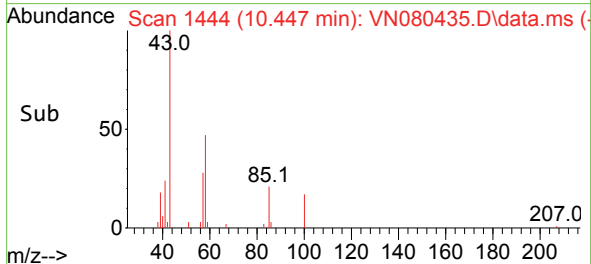
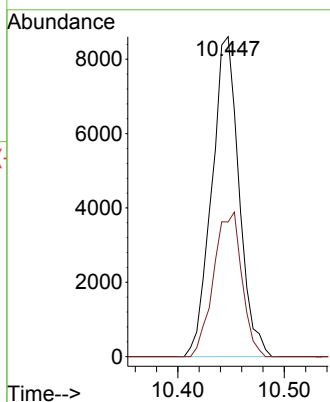
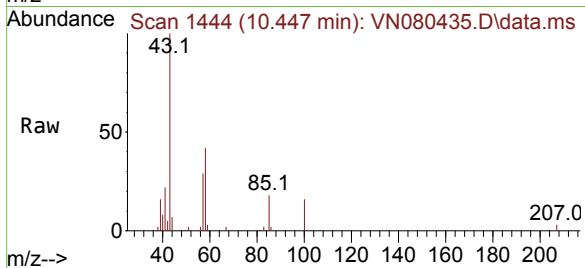




#51
4-Methyl-2-Pentanone
Concen: 4.720 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.006 min
Lab File: VN080435.D
Acq: 12 Dec 2023 12:31

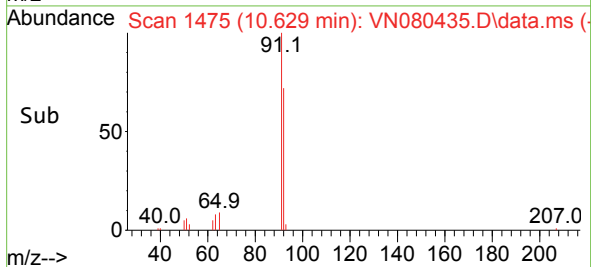
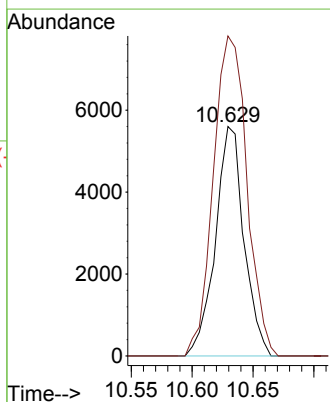
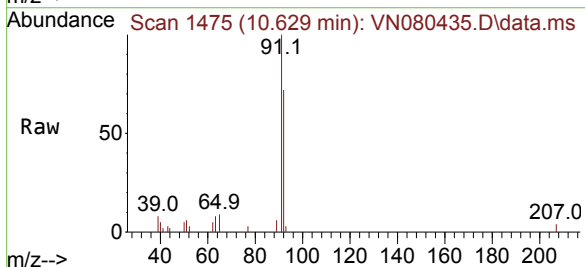
Instrument :
MSVOA_N
ClientSampleId :

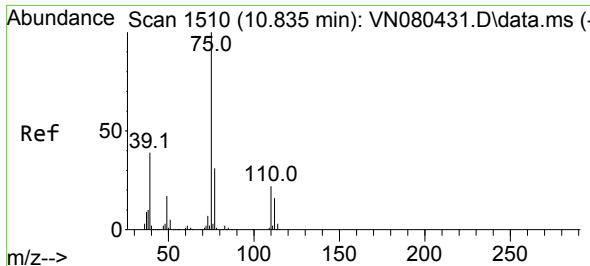
Tgt Ion: 43 Resp: 15297
Ion Ratio Lower Upper
43 100
58 46.8 36.6 54.8



#52
Toluene
Concen: 0.958 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN080435.D
Acq: 12 Dec 2023 12:31

Tgt Ion: 92 Resp: 9137
Ion Ratio Lower Upper
92 100
91 164.0 137.4 206.0

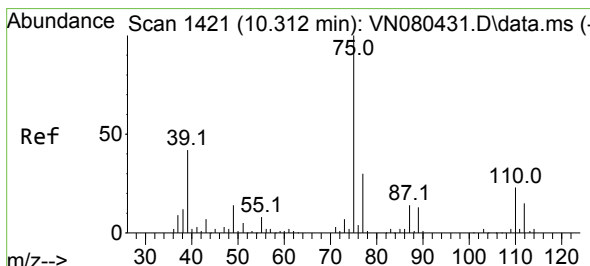
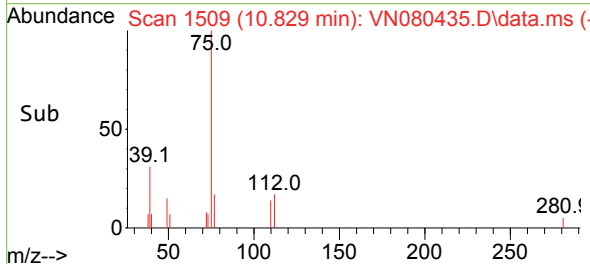
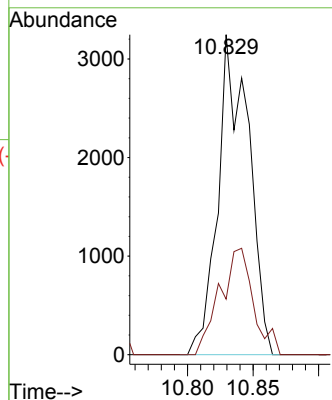
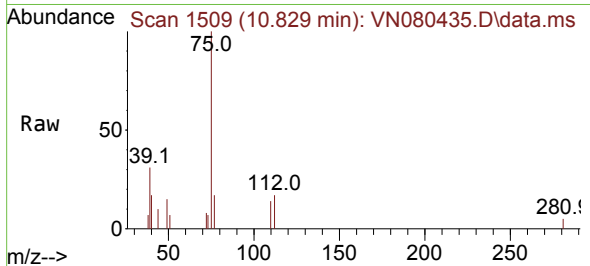




#53
t-1,3-Dichloropropene
Concen: 0.898 ug/l
RT: 10.829 min Scan# 1509
Delta R.T. -0.006 min
Lab File: VN080435.D
Acq: 12 Dec 2023 12:31

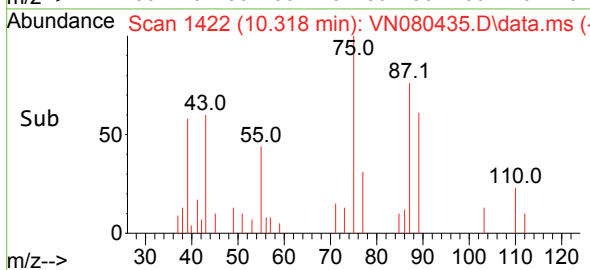
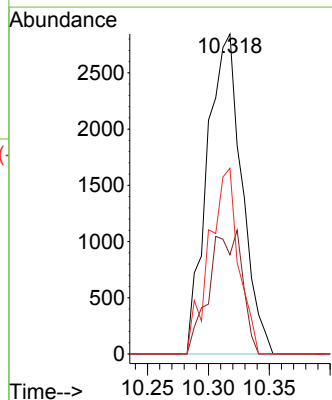
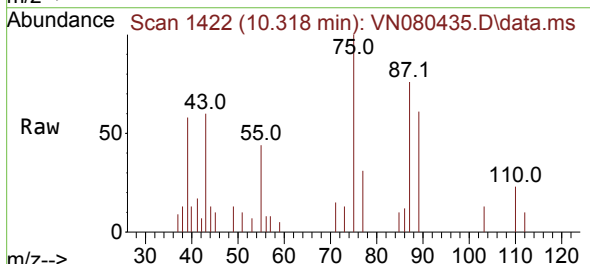
Instrument :
MSVOA_N
ClientSampleId :

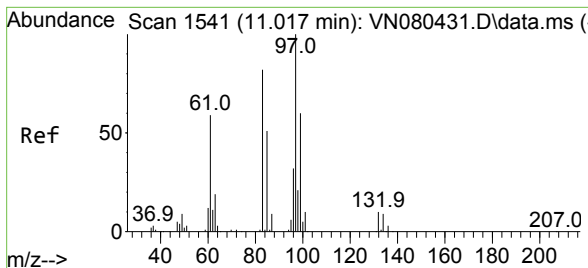
Tgt Ion: 75 Resp: 5301
Ion Ratio Lower Upper
75 100
77 17.3 25.4 38.0#



#54
cis-1,3-Dichloropropene
Concen: 0.893 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. 0.006 min
Lab File: VN080435.D
Acq: 12 Dec 2023 12:31

Tgt Ion: 75 Resp: 5636
Ion Ratio Lower Upper
75 100
77 31.0 26.1 39.1
39 58.0 31.6 47.4#





#55

1,1,2-Trichloroethane

Concen: 0.872 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. 0.000 min

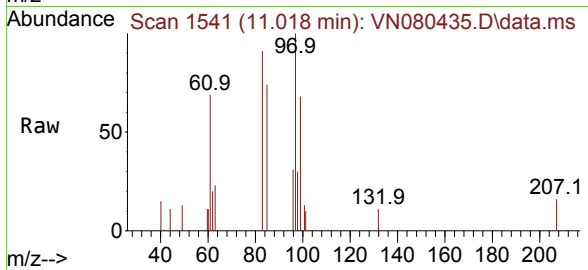
Lab File: VN080435.D

Acq: 12 Dec 2023 12:31

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 97 Resp: 2990

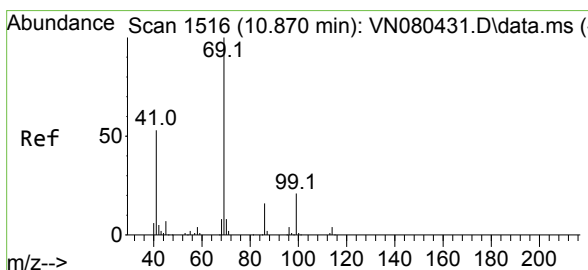
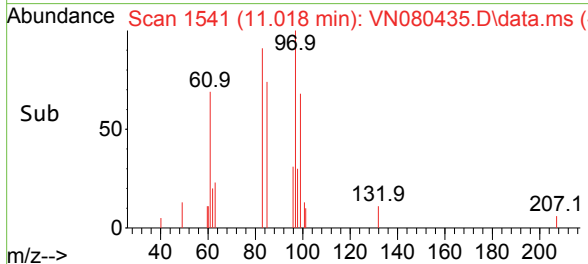
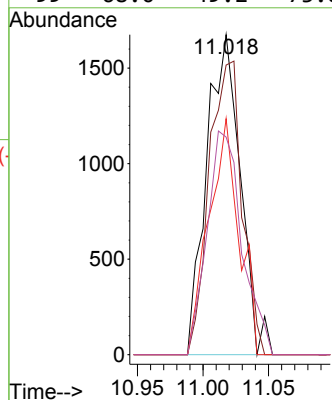
Ion Ratio Lower Upper

97 100

83 90.5 65.1 97.7

85 73.7 43.4 65.2#

99 68.0 49.2 73.8



#56

Ethyl methacrylate

Concen: 0.887 ug/l

RT: 10.877 min Scan# 1517

Delta R.T. 0.006 min

Lab File: VN080435.D

Acq: 12 Dec 2023 12:31

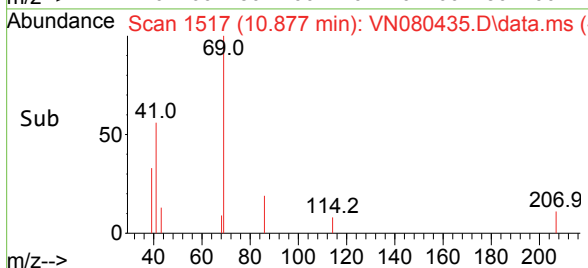
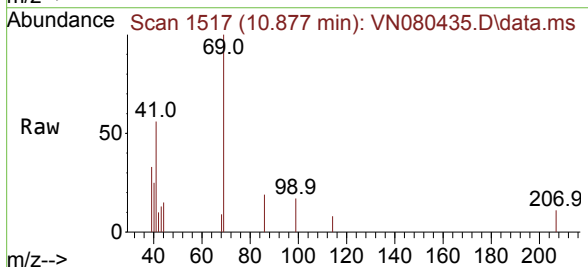
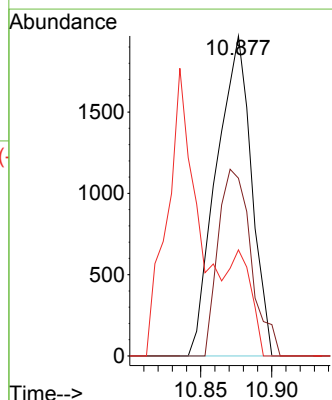
Tgt Ion: 69 Resp: 3369

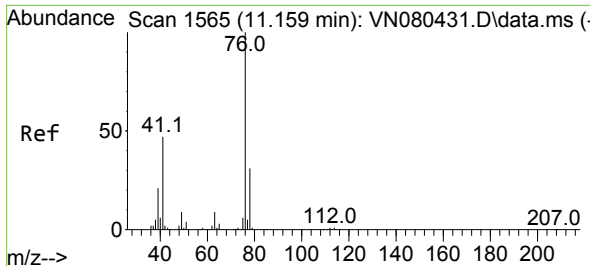
Ion Ratio Lower Upper

69 100

41 55.0 39.6 59.4

39 0.0 28.6 43.0#





#57

1,3-Dichloropropane

Concen: 0.930 ug/l

RT: 11.159 min Scan# 1565

Delta R.T. 0.000 min

Lab File: VN080435.D

Acq: 12 Dec 2023 12:31

Instrument :

MSVOA_N

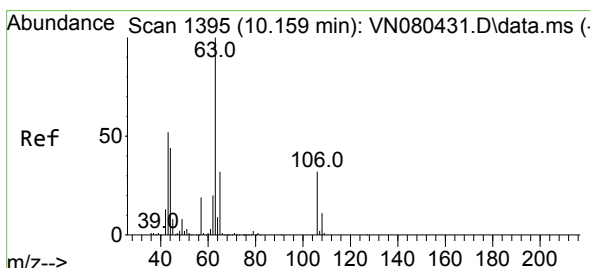
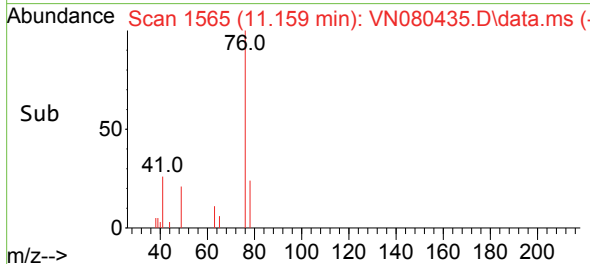
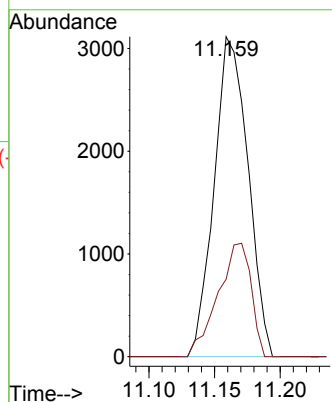
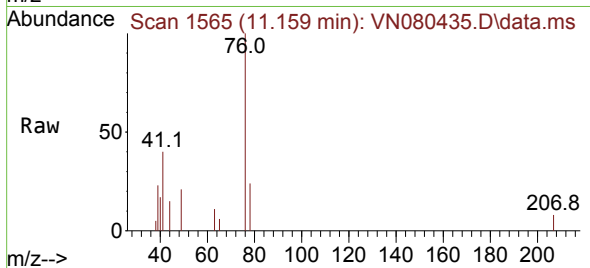
ClientSampleId :

Tgt Ion: 76 Resp: 5591

Ion Ratio Lower Upper

76 100

78 34.6 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 4.427 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. 0.006 min

Lab File: VN080435.D

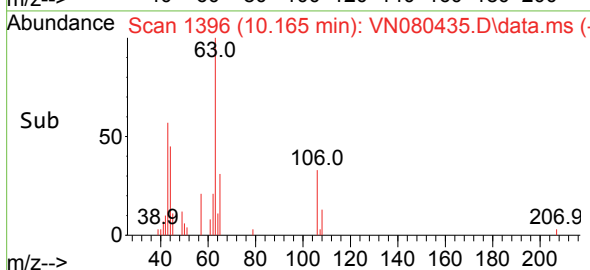
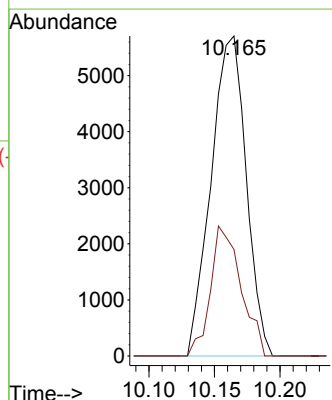
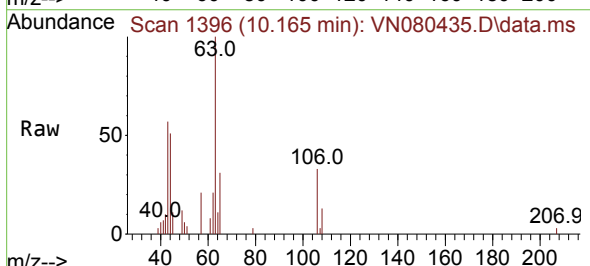
Acq: 12 Dec 2023 12:31

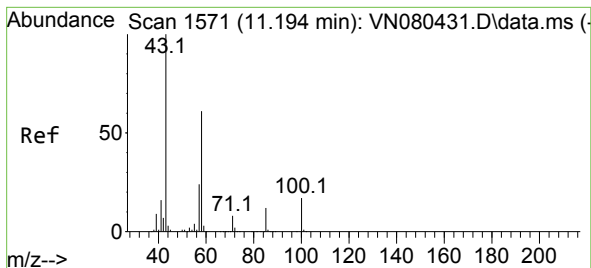
Tgt Ion: 63 Resp: 10616

Ion Ratio Lower Upper

63 100

106 35.4 26.2 39.4

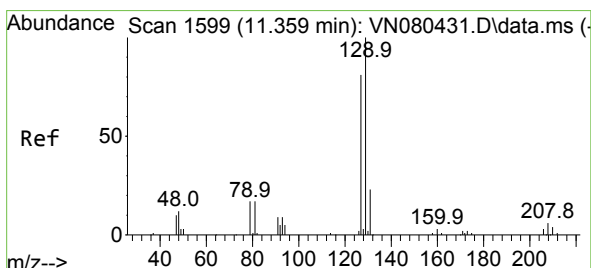
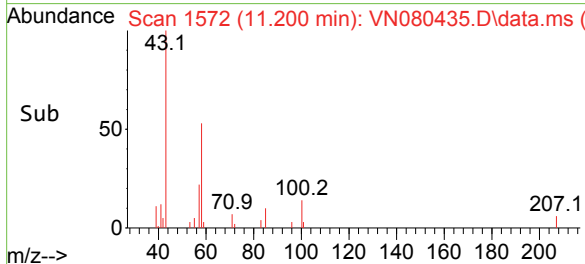
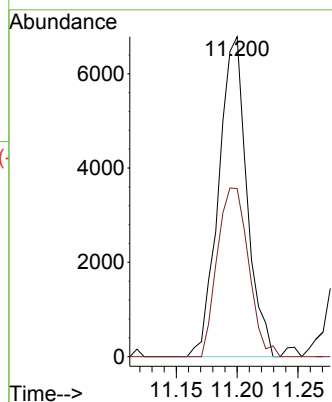
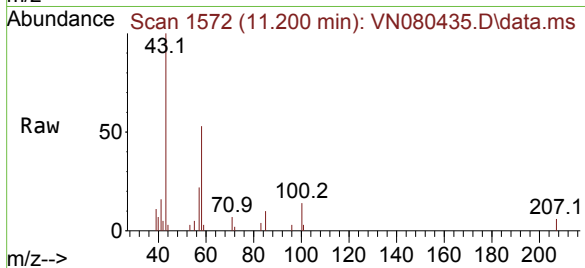




#59
2-Hexanone
Concen: 4.588 ug/l
RT: 11.200 min Scan# 1119
Delta R.T. 0.006 min
Lab File: VN080435.D
Acq: 12 Dec 2023 12:31

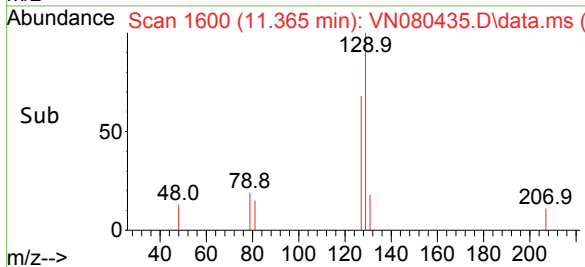
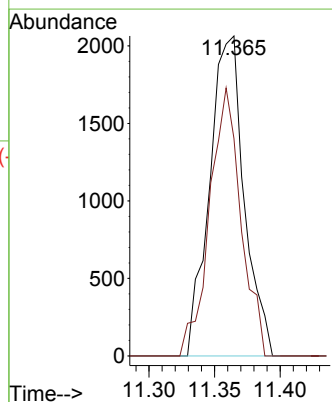
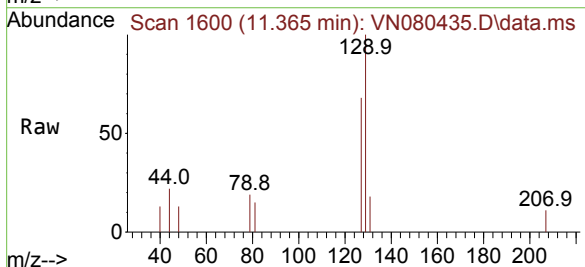
Instrument :
MSVOA_N
ClientSampleId :

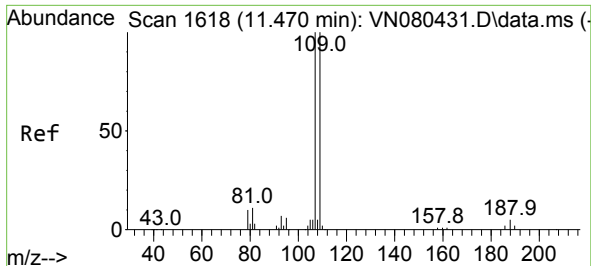
Tgt Ion: 43 Resp: 10977
Ion Ratio Lower Upper
43 100
58 58.1 31.7 95.1



#60
Dibromochloromethane
Concen: 0.933 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. 0.006 min
Lab File: VN080435.D
Acq: 12 Dec 2023 12:31

Tgt Ion: 129 Resp: 3792
Ion Ratio Lower Upper
129 100
127 75.7 38.6 116.0

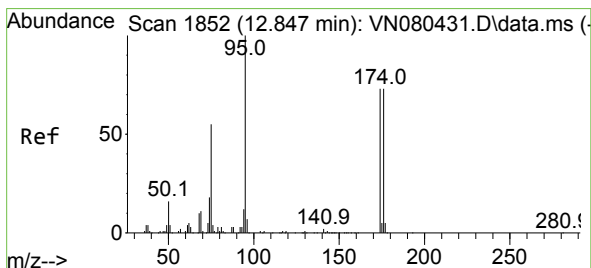
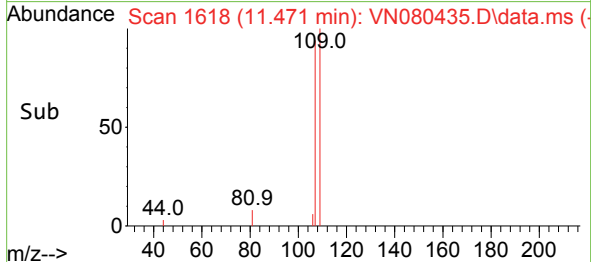
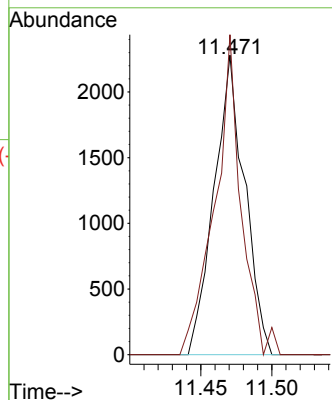
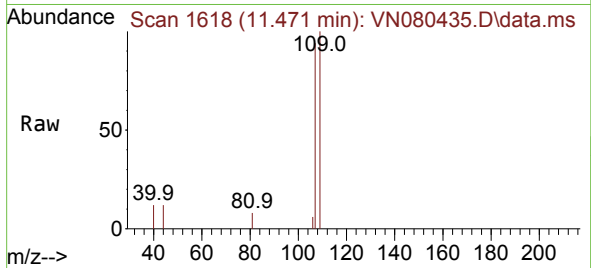




#61
1,2-Dibromoethane
Concen: 0.963 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN080435.D
Acq: 12 Dec 2023 12:31

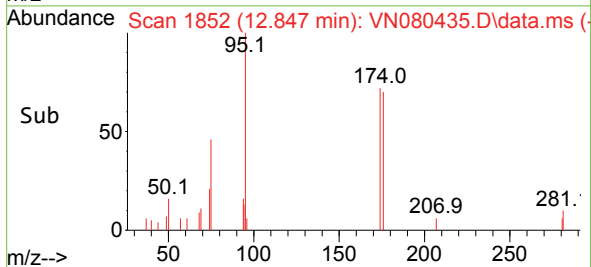
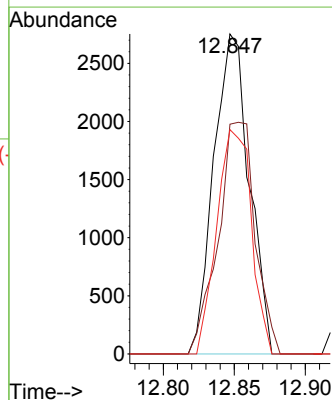
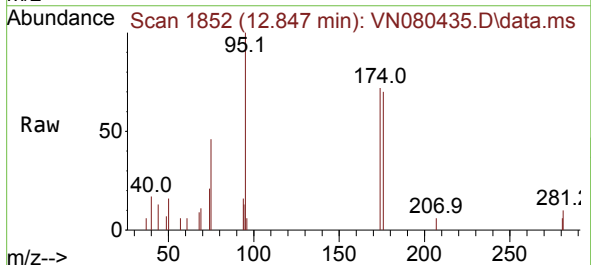
Instrument :
MSVOA_N
ClientSampleId :

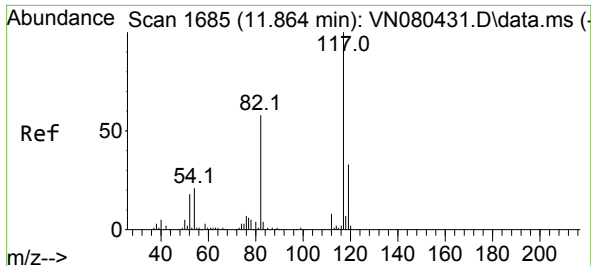
Tgt Ion:107 Resp: 3418
Ion Ratio Lower Upper
107 100
109 91.9 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 1.057 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN080435.D
Acq: 12 Dec 2023 12:31

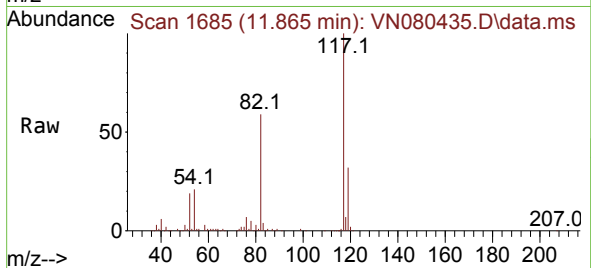
Tgt Ion: 95 Resp: 4783
Ion Ratio Lower Upper
95 100
174 75.6 0.0 143.8
176 68.3 0.0 135.8



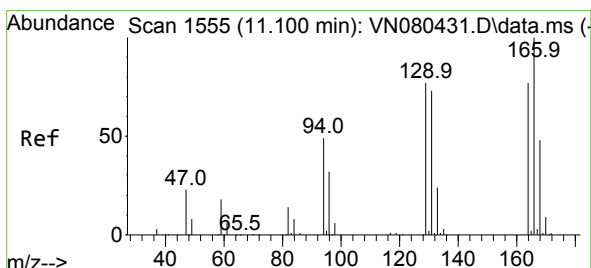
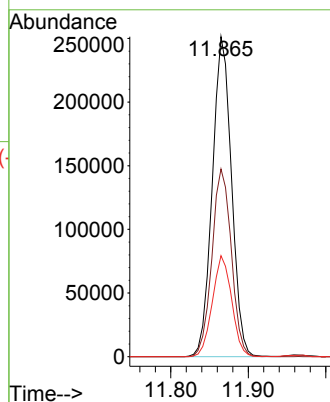
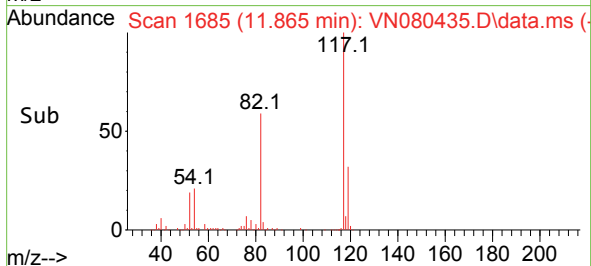


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN080435.D
Acq: 12 Dec 2023 12:31

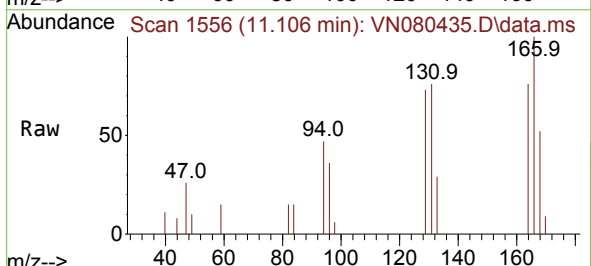
Instrument :
MSVOA_N
ClientSampleId :



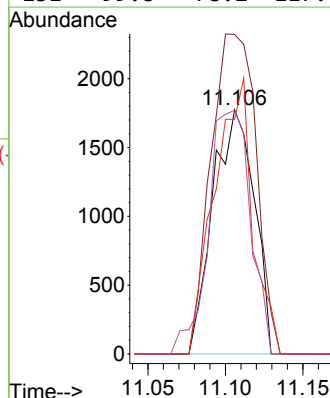
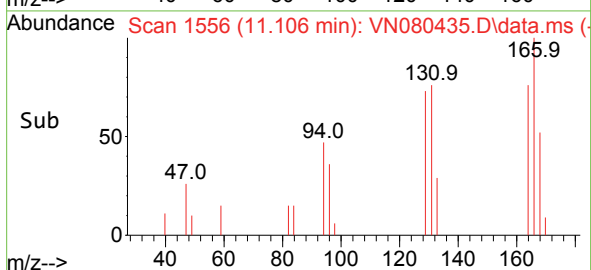
Tgt Ion:117 Resp: 432904
Ion Ratio Lower Upper
117 100
82 58.7 44.0 66.0
119 31.6 25.6 38.4

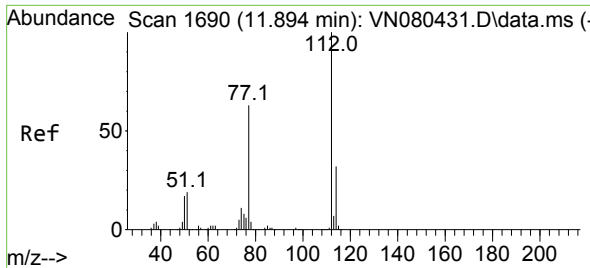


#64
Tetrachloroethene
Concen: 0.982 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.006 min
Lab File: VN080435.D
Acq: 12 Dec 2023 12:31



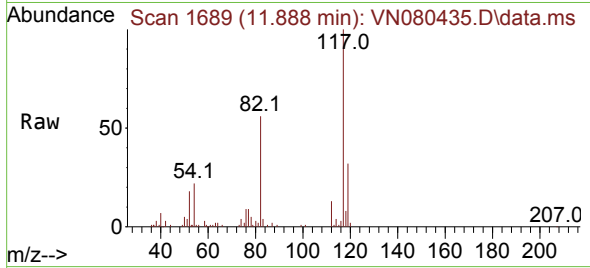
Tgt Ion:164 Resp: 3283
Ion Ratio Lower Upper
164 100
166 130.8 101.4 152.0
129 96.0 82.4 123.6
131 99.8 78.2 117.4



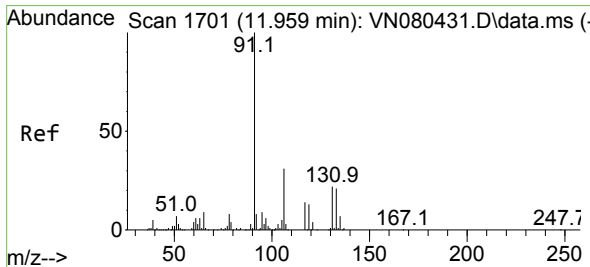
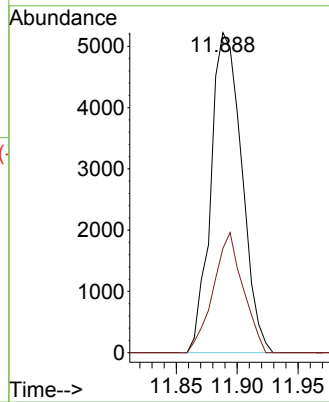
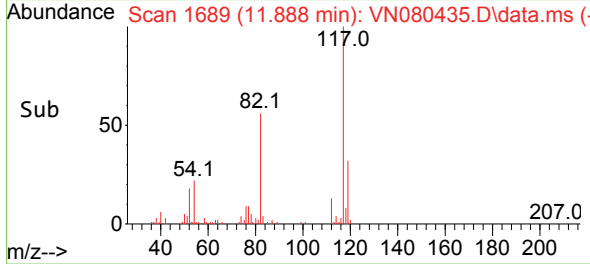


#65
Chlorobenzene
Concen: 0.960 ug/l
RT: 11.888 min Scan# 11689
Delta R.T. -0.006 min
Lab File: VN080435.D
Acq: 12 Dec 2023 12:31

Instrument :
MSVOA_N
ClientSampleId :

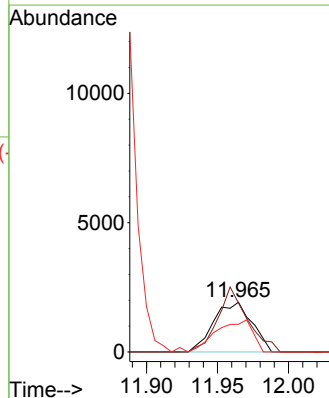
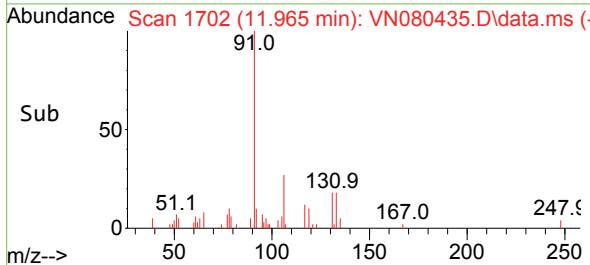
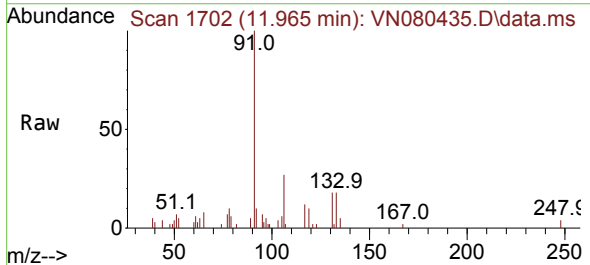


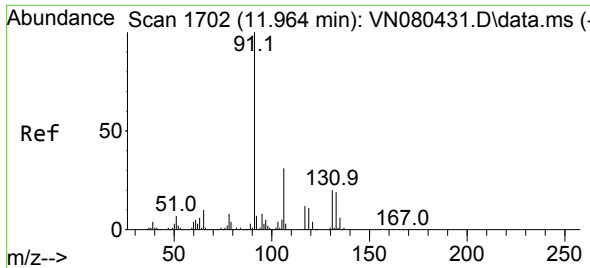
Tgt Ion:112 Resp: 9241
Ion Ratio Lower Upper
112 100
114 32.6 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 0.954 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN080435.D
Acq: 12 Dec 2023 12:31

Tgt Ion:131 Resp: 3605
Ion Ratio Lower Upper
131 100
133 101.9 46.4 139.1
119 0.0 34.1 102.2#

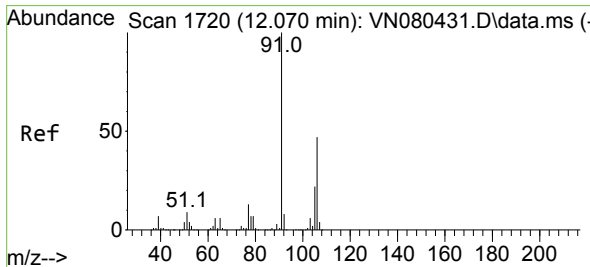
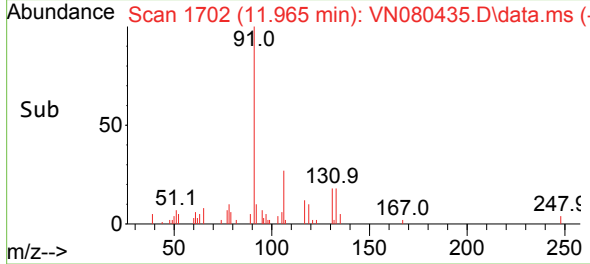
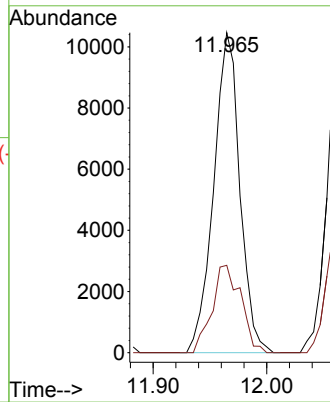
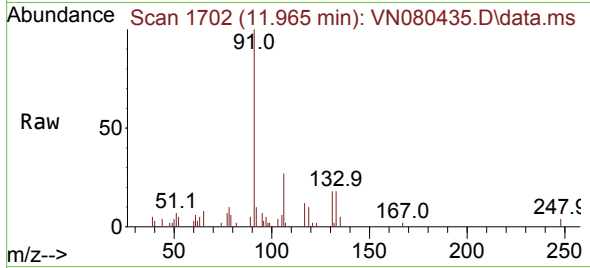




#67
Ethyl Benzene
Concen: 0.944 ug/l
RT: 11.965 min Scan# 1719
Delta R.T. 0.000 min
Lab File: VN080435.D
Acq: 12 Dec 2023 12:31

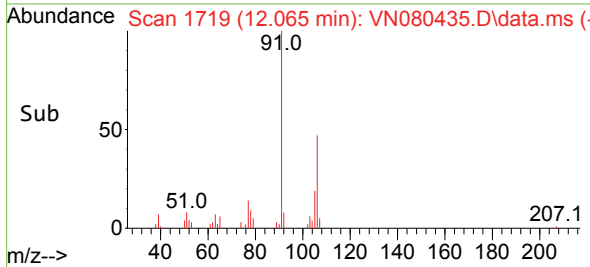
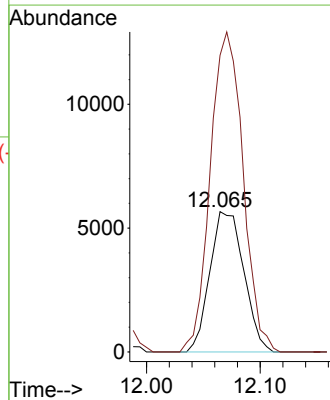
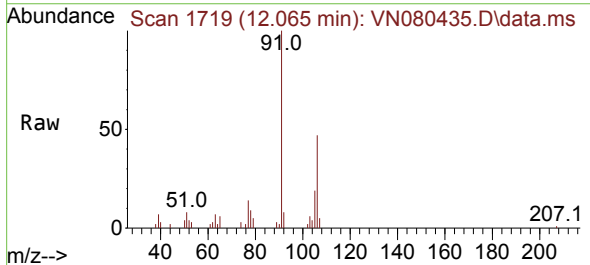
Instrument :
MSVOA_N
ClientSampleId :

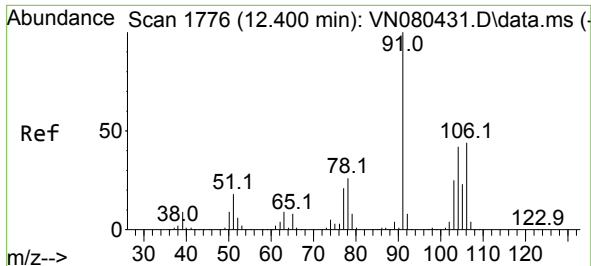
Tgt Ion: 91 Resp: 16715
Ion Ratio Lower Upper
91 100
106 27.3 25.6 38.4



#68
m/p-Xylenes
Concen: 1.797 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. -0.006 min
Lab File: VN080435.D
Acq: 12 Dec 2023 12:31

Tgt Ion: 106 Resp: 11760
Ion Ratio Lower Upper
106 100
91 220.2 159.6 239.4

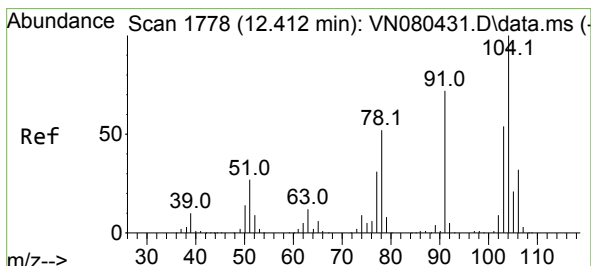
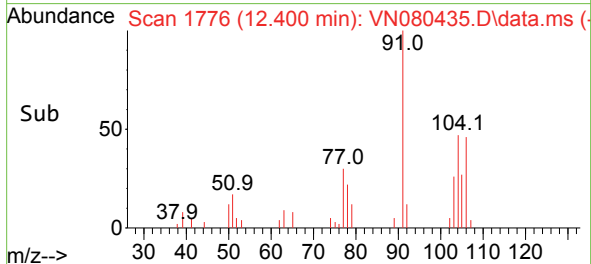
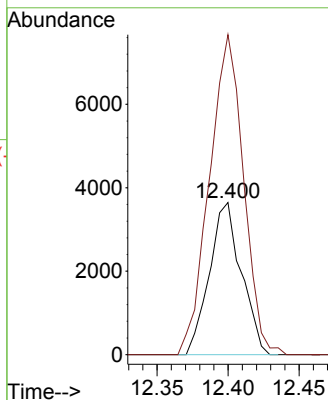
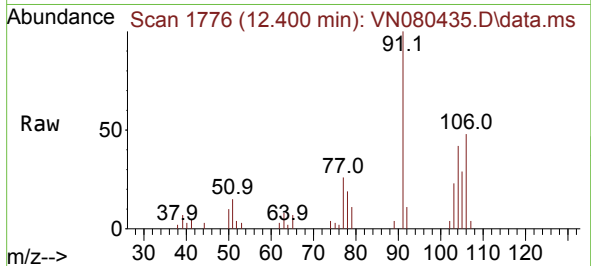




#69
o-Xylene
Concen: 0.891 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN080435.D
Acq: 12 Dec 2023 12:31

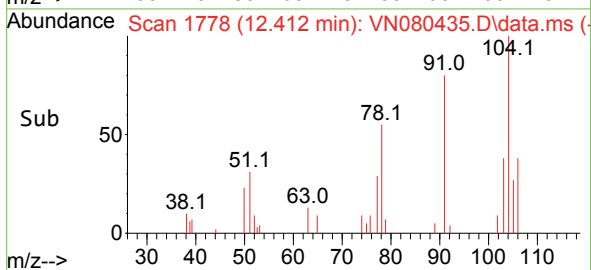
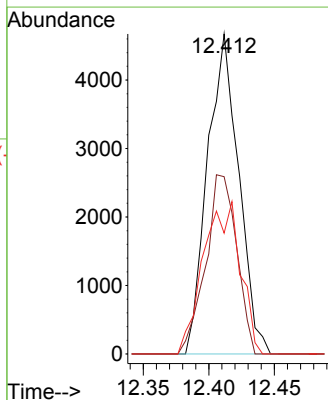
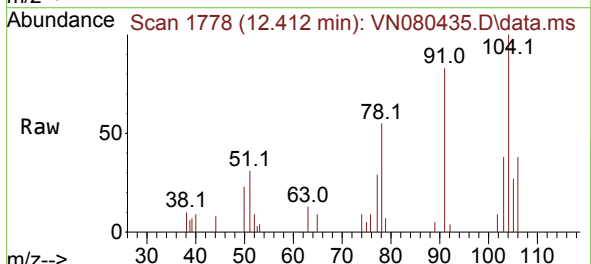
Instrument :
MSVOA_N
ClientSampleId :

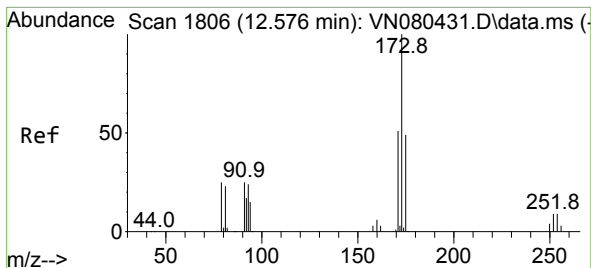
Tgt Ion:106 Resp: 5702
Ion Ratio Lower Upper
106 100
91 224.9 105.2 315.5



#70
Styrene
Concen: 0.841 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN080435.D
Acq: 12 Dec 2023 12:31

Tgt Ion:104 Resp: 7749
Ion Ratio Lower Upper
104 100
78 55.6 39.5 59.3
103 56.3 43.2 64.8





#71

Bromoform

Concen: 1.011 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. 0.000 min

Lab File: VN080435.D

Acq: 12 Dec 2023 12:31

Instrument :

MSVOA_N

ClientSampleId :

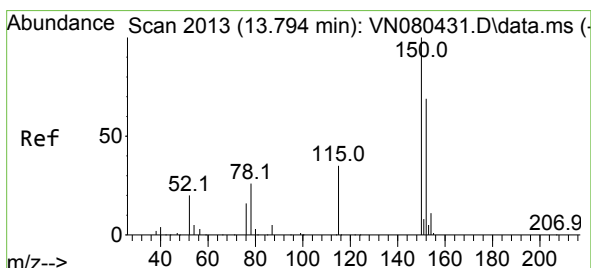
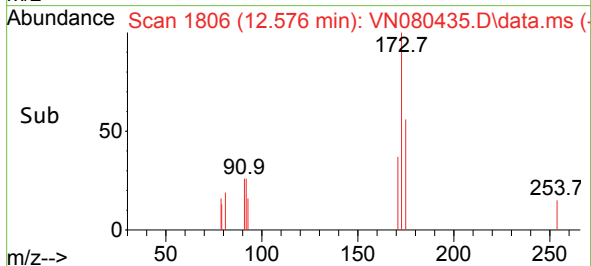
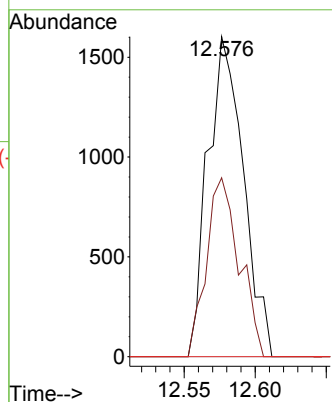
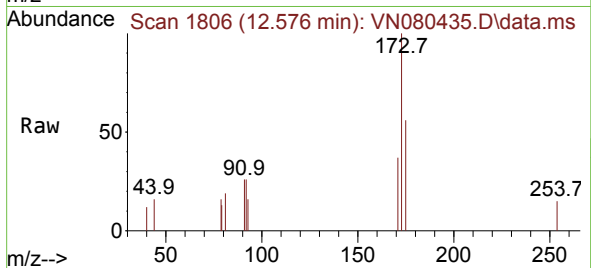
Tgt Ion:173 Resp: 2786

Ion Ratio Lower Upper

173 100

175 51.8 24.3 73.0

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: VN080435.D

Acq: 12 Dec 2023 12:31

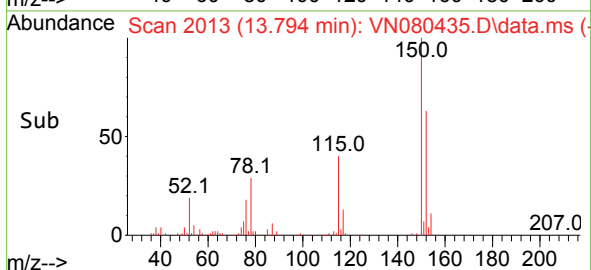
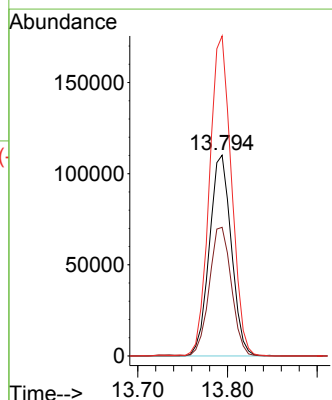
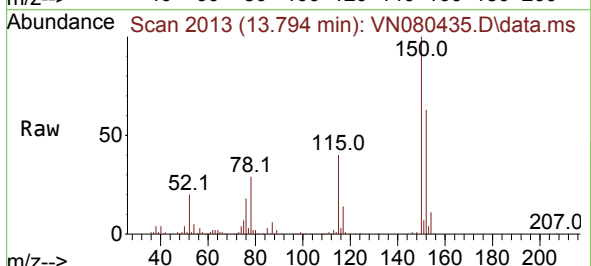
Tgt Ion:152 Resp: 186805

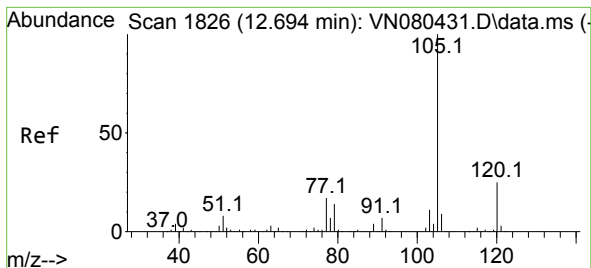
Ion Ratio Lower Upper

152 100

115 64.7 32.3 96.8

150 160.0 0.0 355.8





#73

Isopropylbenzene

Concen: 1.005 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. 0.000 min

Lab File: VN080435.D

Acq: 12 Dec 2023 12:31

Instrument :

MSVOA_N

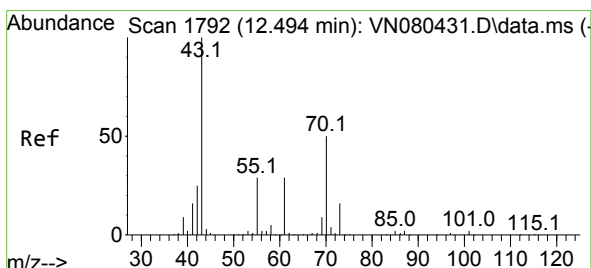
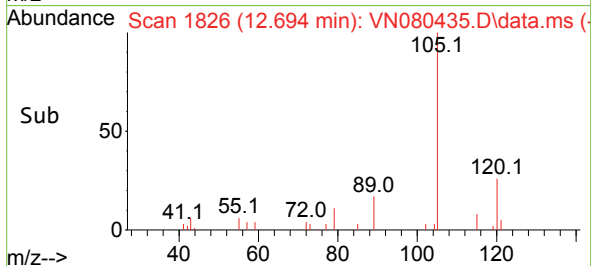
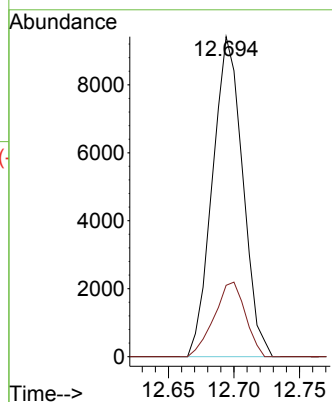
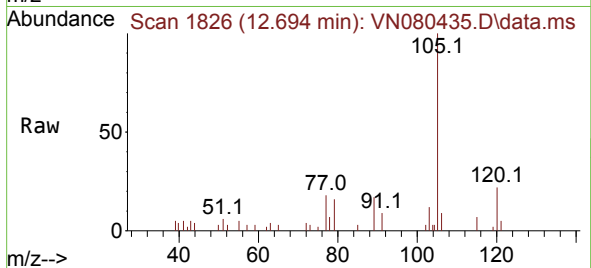
ClientSampleId :

Tgt Ion:105 Resp: 15082

Ion Ratio Lower Upper

105 100

120 24.0 13.1 39.1



#74

N-ethyl acetate

Concen: 1.086 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN080435.D

Acq: 12 Dec 2023 12:31

Tgt Ion: 43 Resp: 4761

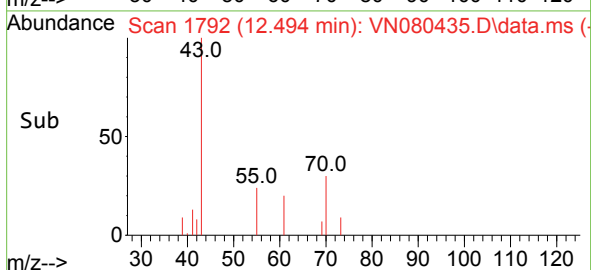
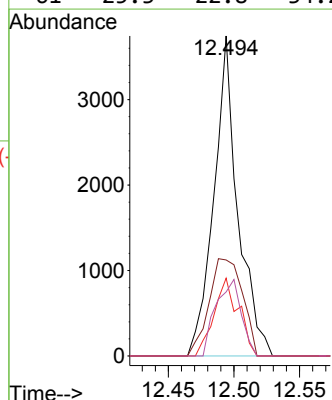
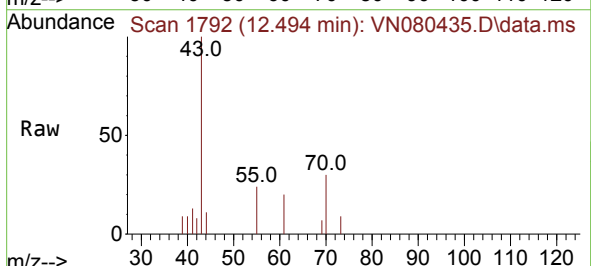
Ion Ratio Lower Upper

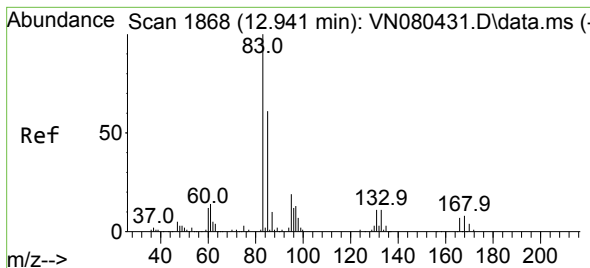
43 100

70 42.6 43.4 65.2#

55 24.9 21.4 32.0

61 25.3 22.8 34.2





#75

1,1,2,2-Tetrachloroethane

Concen: 1.062 ug/l

RT: 12.941 min Scan# 1868

Delta R.T. 0.000 min

Lab File: VN080435.D

Acq: 12 Dec 2023 12:31

Instrument :

MSVOA_N

ClientSampleId :

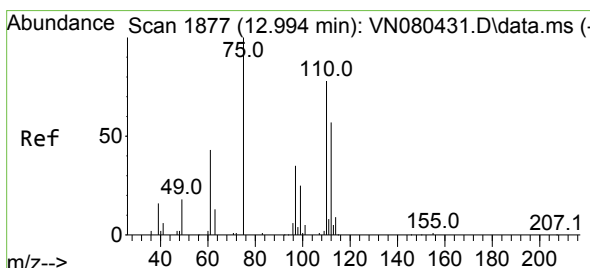
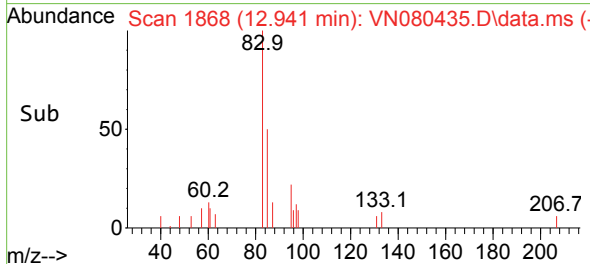
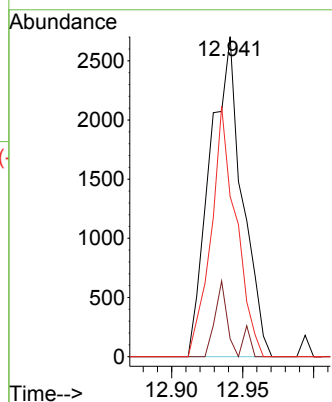
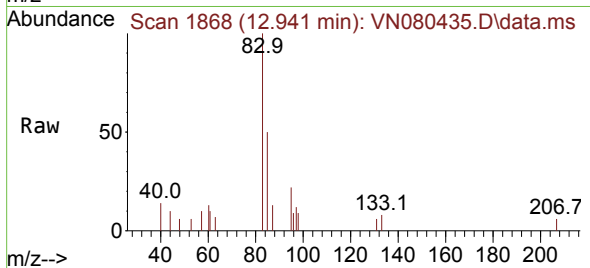
Tgt Ion: 83 Resp: 4272

Ion Ratio Lower Upper

83 100

131 8.7 5.0 15.0

85 60.7 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 1.391 ug/l

RT: 12.988 min Scan# 1876

Delta R.T. -0.006 min

Lab File: VN080435.D

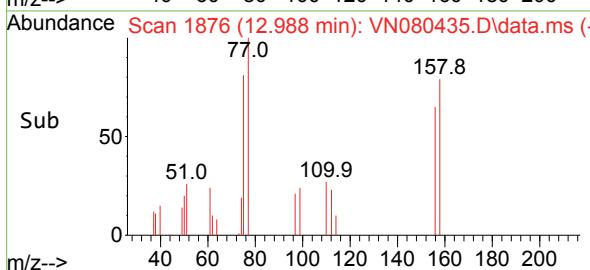
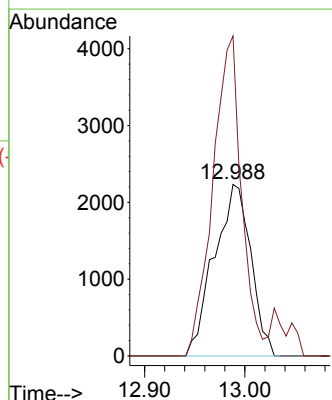
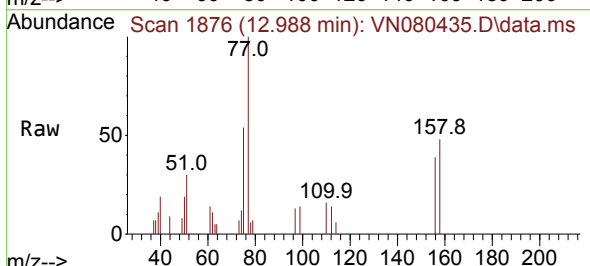
Acq: 12 Dec 2023 12:31

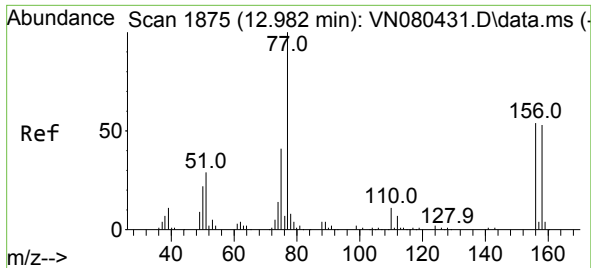
Tgt Ion: 75 Resp: 5664

Ion Ratio Lower Upper

75 100

77 146.1 84.5 253.5

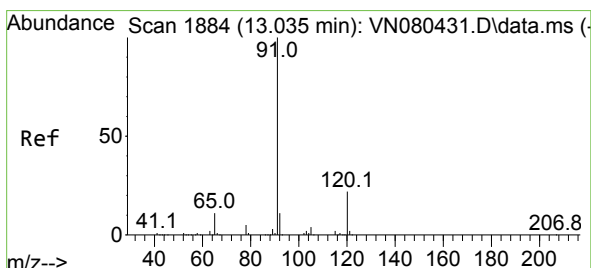
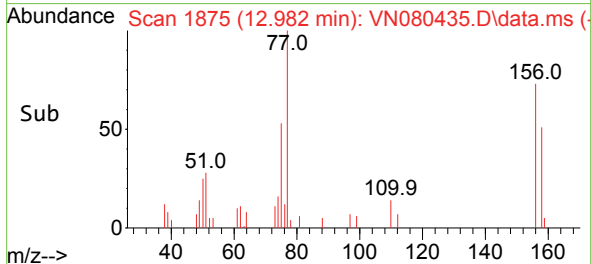
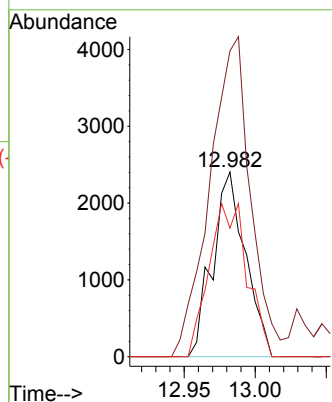
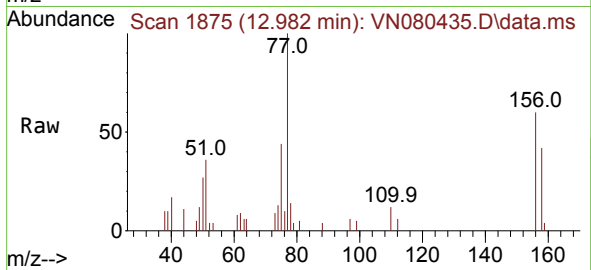




#77
Bromobenzene
Concen: 1.048 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN080435.D
Acq: 12 Dec 2023 12:31

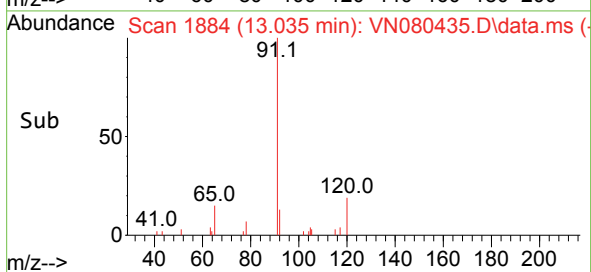
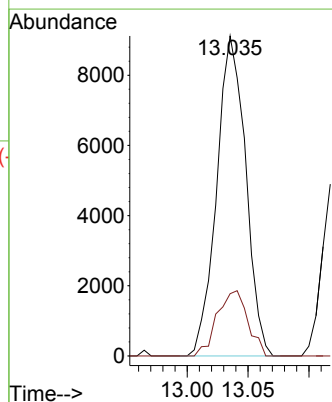
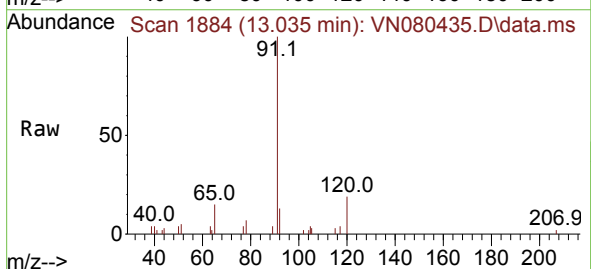
Instrument :
MSVOA_N
ClientSampleId :

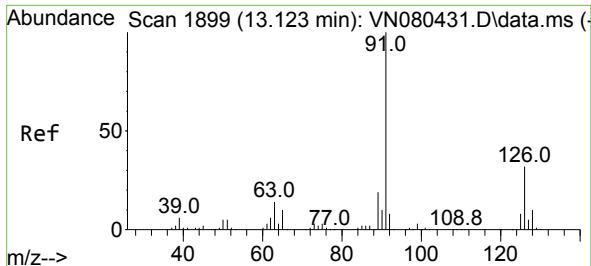
Tgt Ion:156 Resp: 3868
Ion Ratio Lower Upper
156 100
77 214.0 107.7 323.3
158 96.9 48.4 145.3



#78
n-propylbenzene
Concen: 0.914 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN080435.D
Acq: 12 Dec 2023 12:31

Tgt Ion: 91 Resp: 15117
Ion Ratio Lower Upper
91 100
120 21.5 11.5 34.4

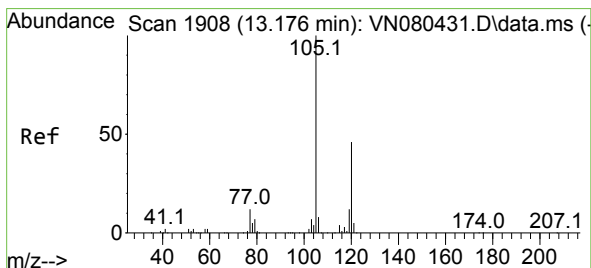
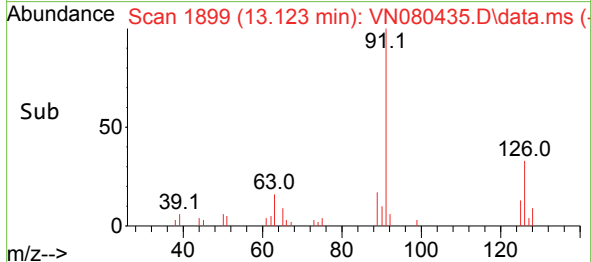
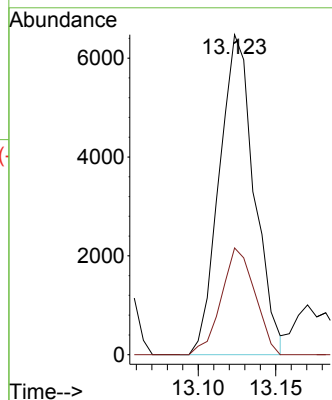
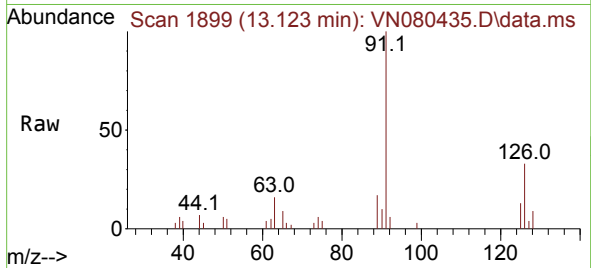




#79
2-Chlorotoluene
Concen: 0.943 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN080435.D
Acq: 12 Dec 2023 12:31

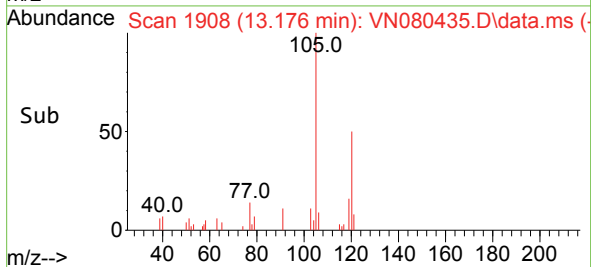
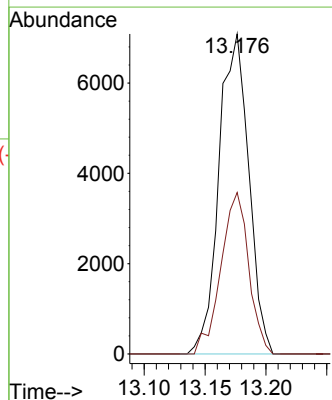
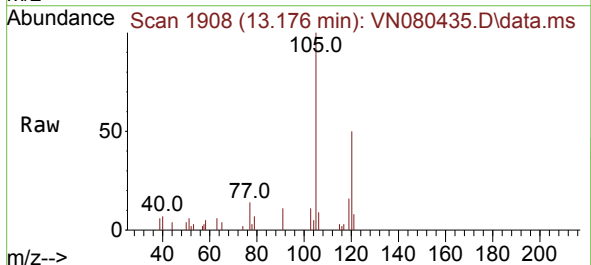
Instrument :
MSVOA_N
ClientSampleId :

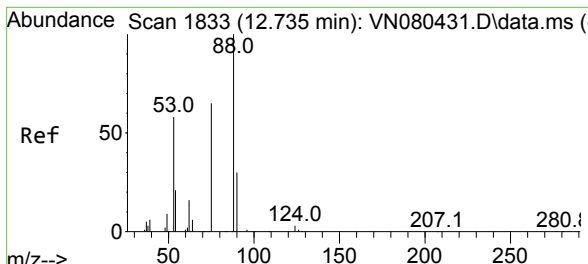
Tgt Ion: 91 Resp: 10188
Ion Ratio Lower Upper
91 100
126 31.9 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 0.932 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN080435.D
Acq: 12 Dec 2023 12:31

Tgt Ion: 105 Resp: 12043
Ion Ratio Lower Upper
105 100
120 47.2 24.1 72.3

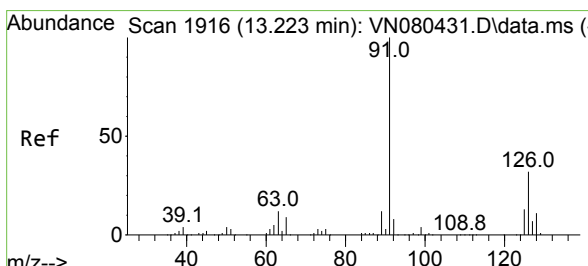
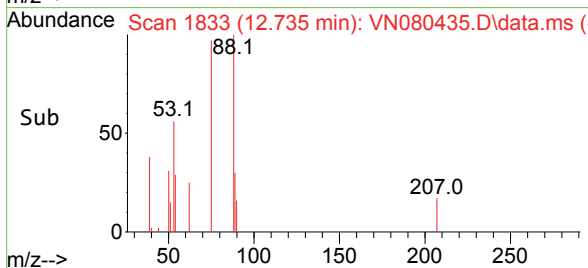
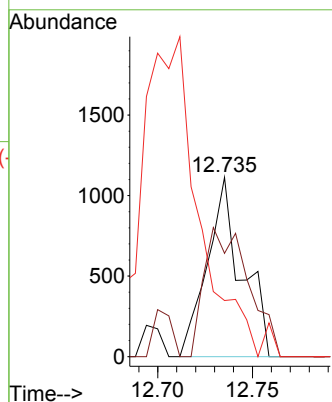
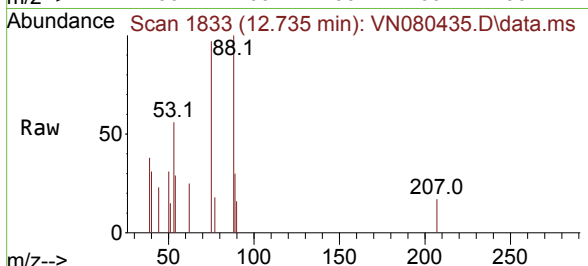




#81
 trans-1,4-Dichloro-2-butene
 Concen: 0.993 ug/l
 RT: 12.735 min Scan# 1833
 Delta R.T. 0.000 min
 Lab File: VN080435.D
 Acq: 12 Dec 2023 12:31

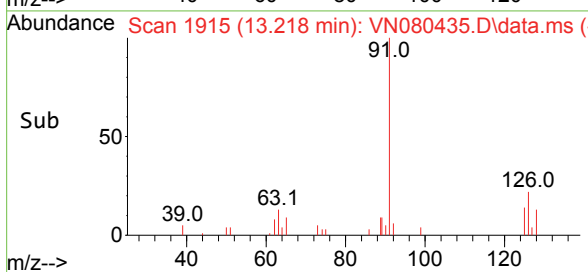
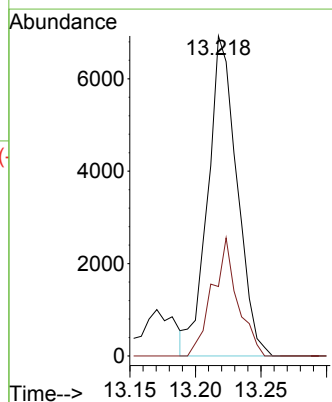
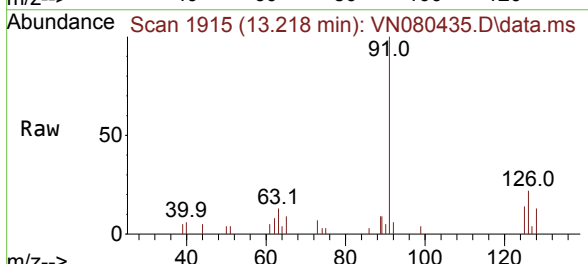
Instrument :
 MSVOA_N
 ClientSampleId :

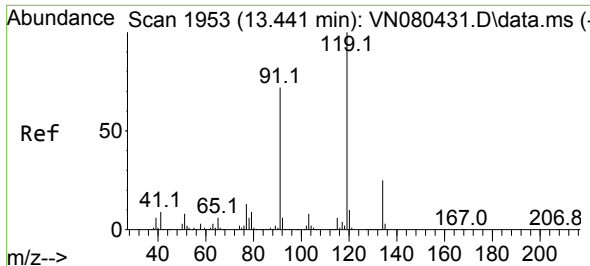
Tgt Ion:	75	Resp:	1409
Ion	Ratio	Lower	Upper
75	100		
53	92.8	67.4	101.2
89	0.0	38.8	58.2#



#82
 4-Chlorotoluene
 Concen: 0.963 ug/l
 RT: 13.218 min Scan# 1915
 Delta R.T. -0.006 min
 Lab File: VN080435.D
 Acq: 12 Dec 2023 12:31

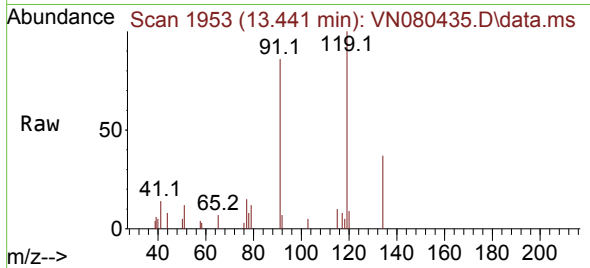
Tgt Ion:	91	Resp:	10694
Ion	Ratio	Lower	Upper
91	100		
126	31.8	16.7	50.0



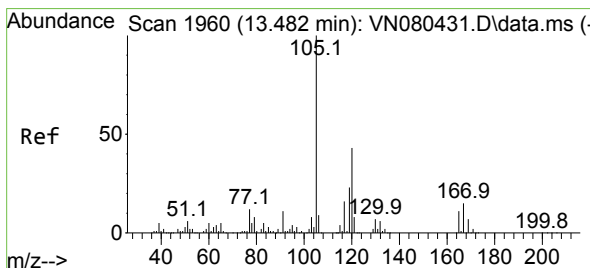
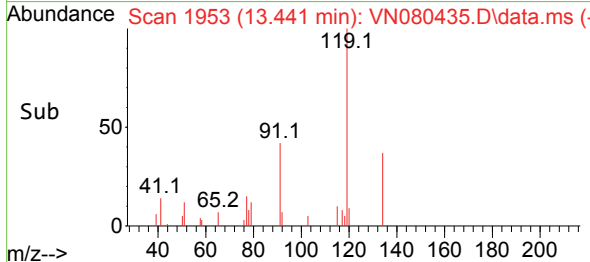
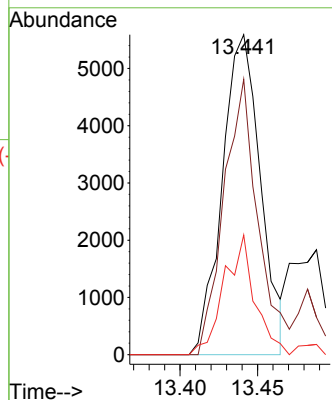


#83
tert-Butylbenzene
Concen: 0.910 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN080435.D
Acq: 12 Dec 2023 12:31

Instrument :
MSVOA_N
ClientSampleId :

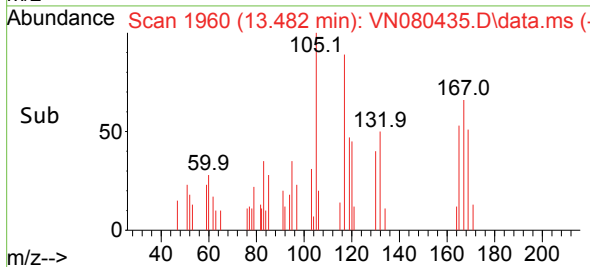
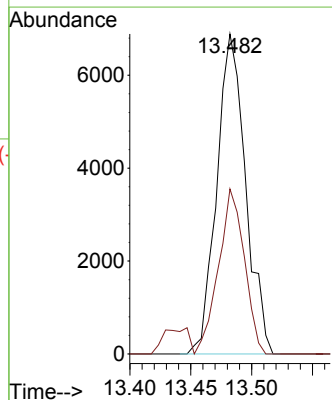
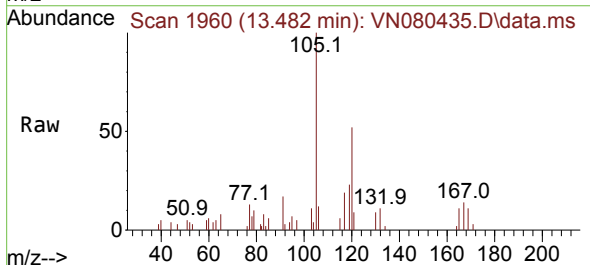


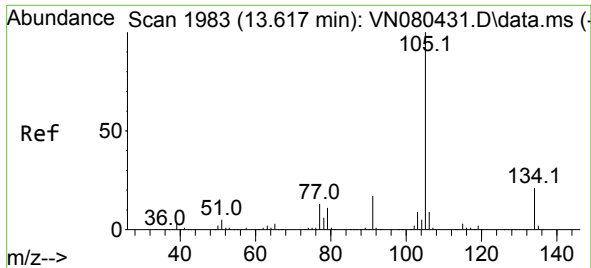
Tgt Ion:119 Resp: 9627
Ion Ratio Lower Upper
119 100
91 76.9 33.9 101.7
134 29.9 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 0.883 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN080435.D
Acq: 12 Dec 2023 12:31

Tgt Ion:105 Resp: 11354
Ion Ratio Lower Upper
105 100
120 46.2 22.0 66.0

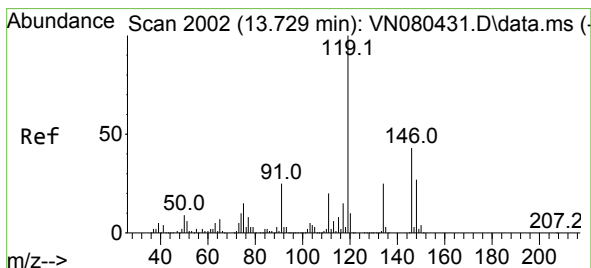
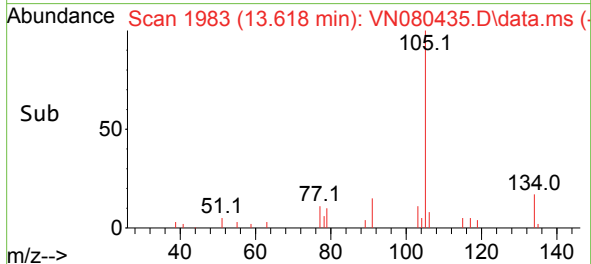
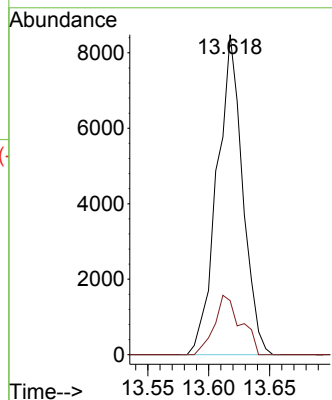
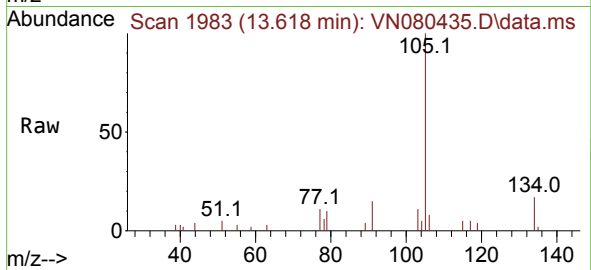




#85
 sec-Butylbenzene
 Concen: 0.917 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN080435.D
 Acq: 12 Dec 2023 12:31

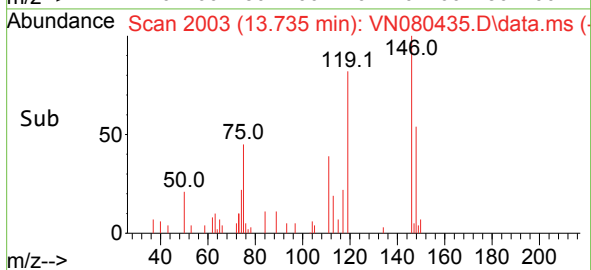
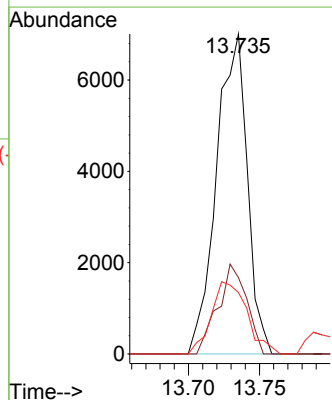
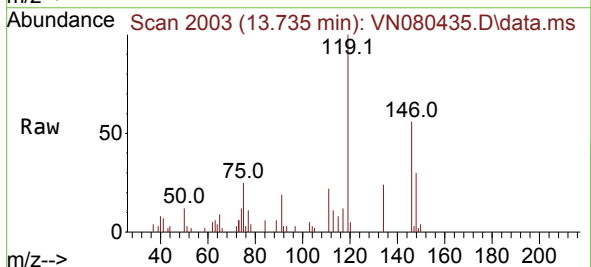
Instrument :
 MSVOA_N
 ClientSampleId :

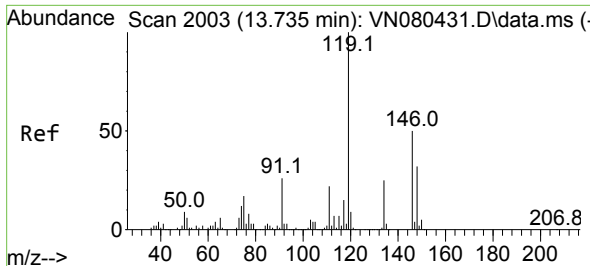
Tgt Ion:105 Resp: 12417
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 0.864 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.006 min
 Lab File: VN080435.D
 Acq: 12 Dec 2023 12:31

Tgt Ion:119 Resp: 10557
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.6 37.8
 91 26.2 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 0.985 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. 0.000 min

Lab File: VN080435.D

Acq: 12 Dec 2023 12:31

Instrument :

MSVOA_N

ClientSampleId :

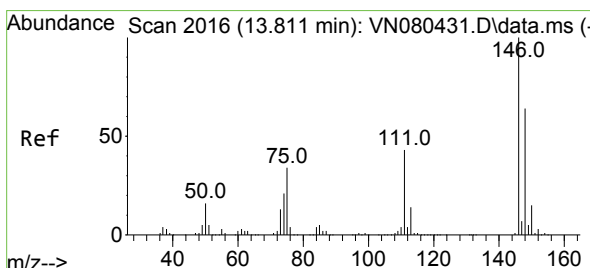
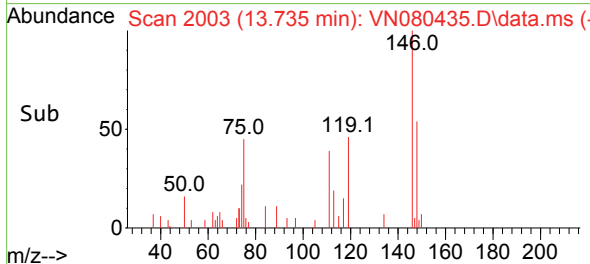
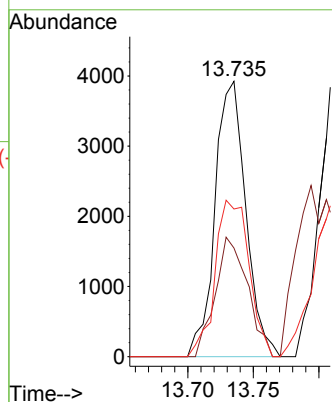
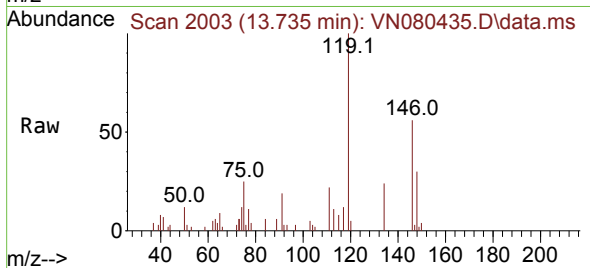
Tgt Ion:146 Resp: 6405

Ion Ratio Lower Upper

146 100

111 45.5 22.1 66.3

148 62.7 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 0.976 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. -0.076 min

Lab File: VN080435.D

Acq: 12 Dec 2023 12:31

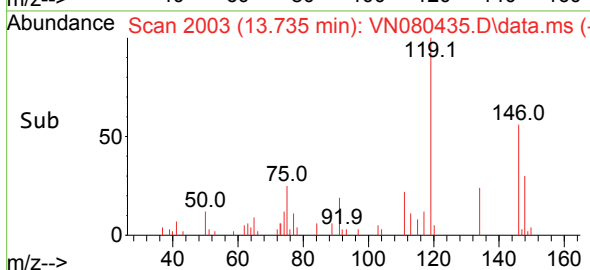
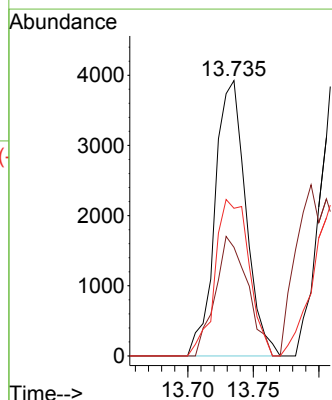
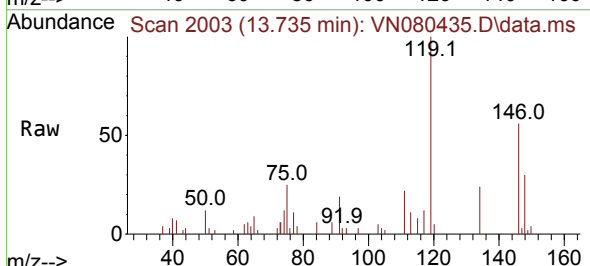
Tgt Ion:146 Resp: 6405

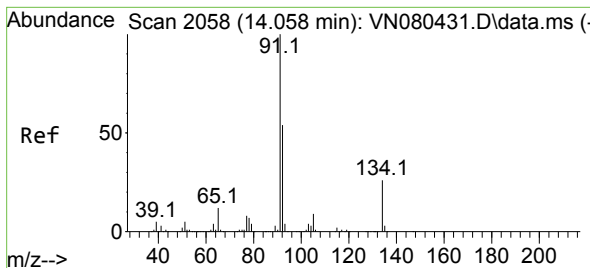
Ion Ratio Lower Upper

146 100

111 45.5 20.6 61.8

148 62.7 31.6 94.8





#89

n-Butylbenzene

Concen: 0.868 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. -0.006 min

Lab File: VN080435.D

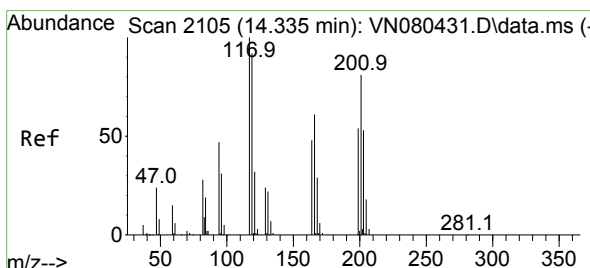
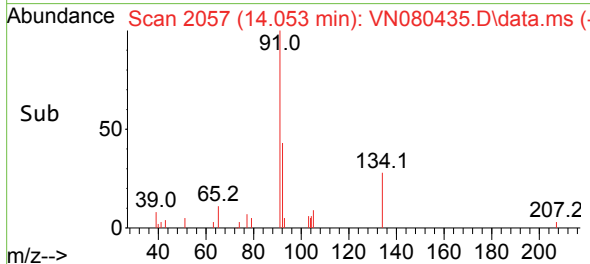
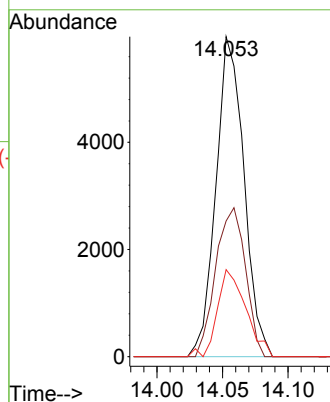
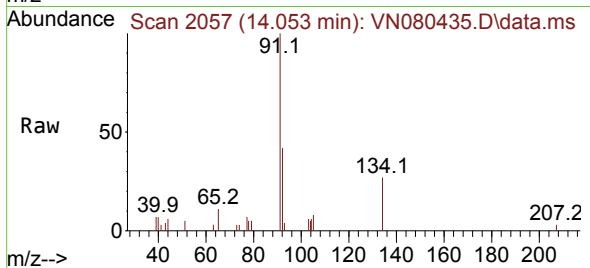
Acq: 12 Dec 2023 12:31

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 91	Resp:	8866
Ion Ratio	Lower	Upper
91	100	
92	49.4	26.4 79.0
134	27.6	12.6 37.6



#90

Hexachloroethane

Concen: 0.969 ug/l

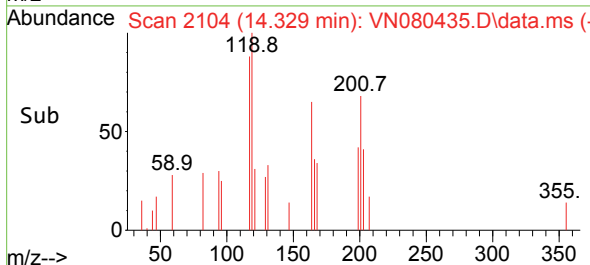
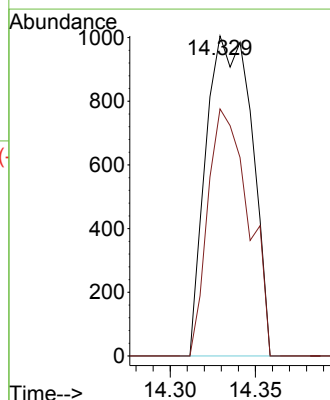
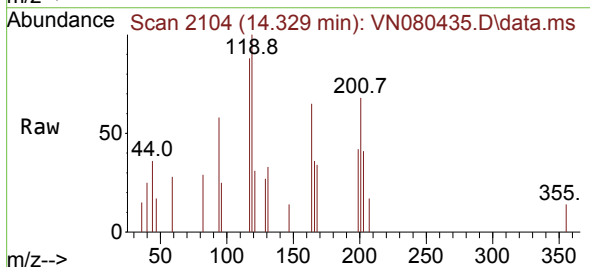
RT: 14.329 min Scan# 2104

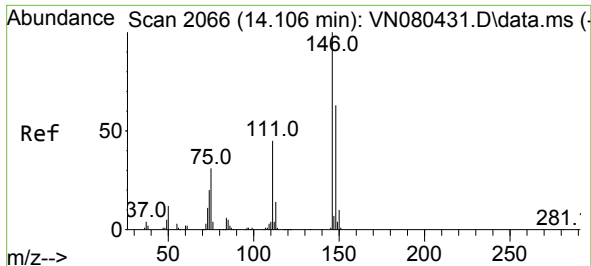
Delta R.T. -0.006 min

Lab File: VN080435.D

Acq: 12 Dec 2023 12:31

Tgt Ion: 117	Resp:	1881
Ion Ratio	Lower	Upper
117	100	
201	68.4	29.3 88.0

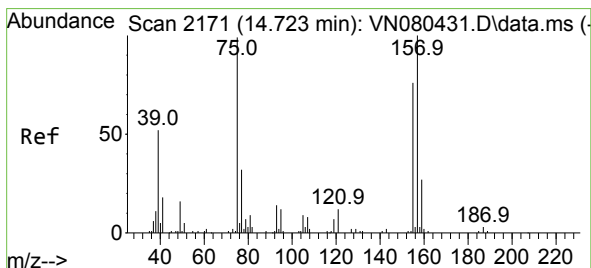
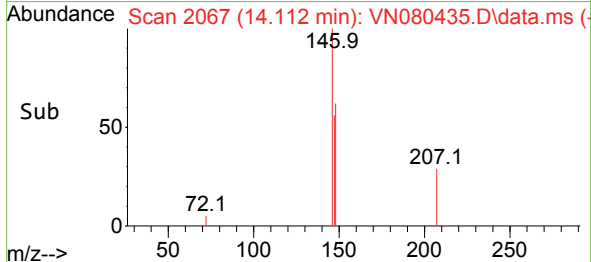
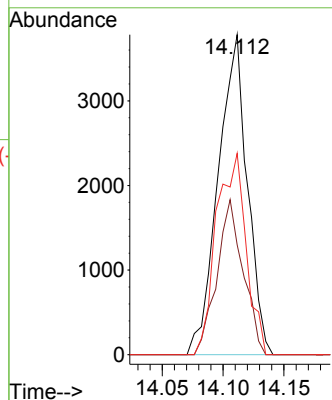
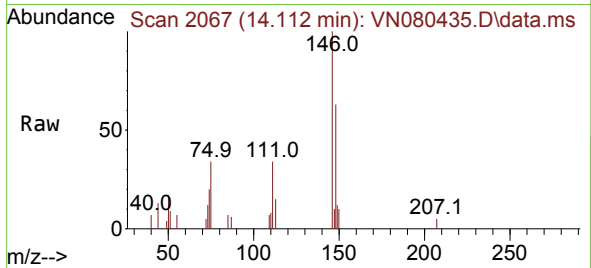




#91
 1,2-Dichlorobenzene
 Concen: 1.021 ug/l
 RT: 14.112 min Scan# 2067
 Delta R.T. 0.006 min
 Lab File: VN080435.D
 Acq: 12 Dec 2023 12:31

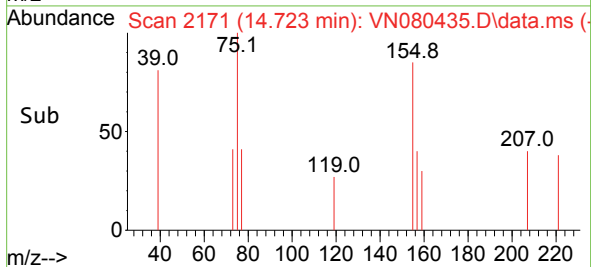
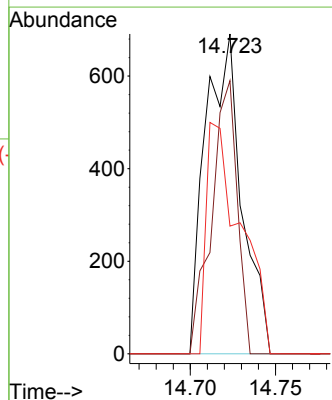
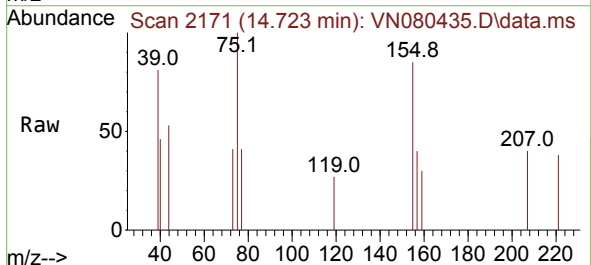
Instrument :
 MSVOA_N
 ClientSampleId :

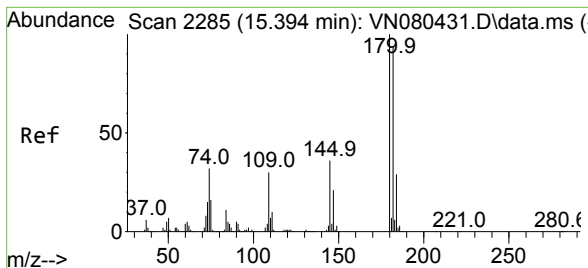
Tgt Ion:146 Resp: 6305
 Ion Ratio Lower Upper
 146 100
 111 43.7 22.0 66.0
 148 64.0 31.8 95.3



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 1.213 ug/l
 RT: 14.723 min Scan# 2171
 Delta R.T. 0.000 min
 Lab File: VN080435.D
 Acq: 12 Dec 2023 12:31

Tgt Ion: 75 Resp: 1026
 Ion Ratio Lower Upper
 75 100
 155 60.3 39.1 117.2
 157 67.9 50.3 150.9

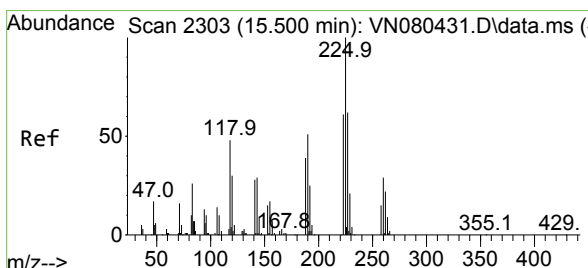
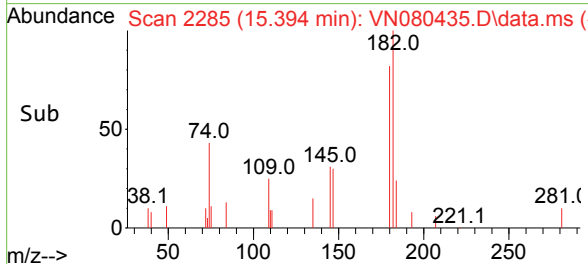
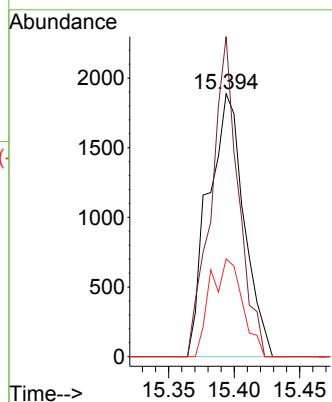
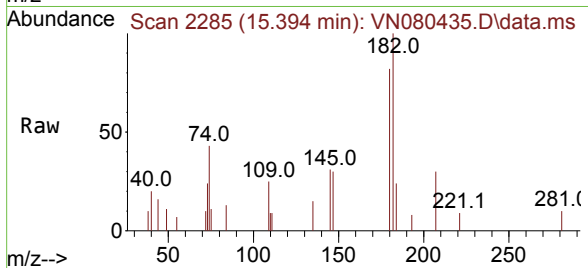




#93
 1,2,4-Trichlorobenzene
 Concen: 1.041 ug/l
 RT: 15.394 min Scan# 2285
 Delta R.T. 0.000 min
 Lab File: VN080435.D
 Acq: 12 Dec 2023 12:31

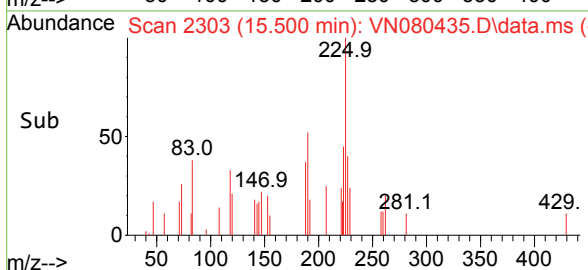
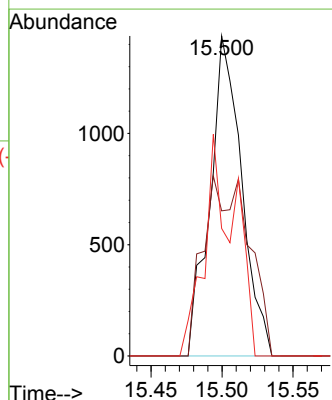
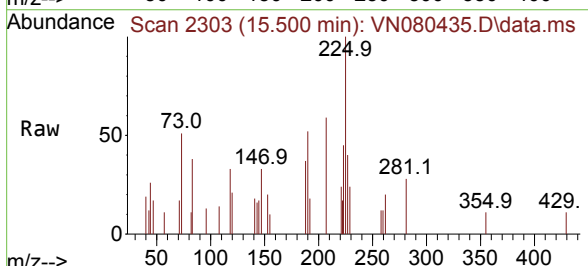
Instrument :
 MSVOA_N
 ClientSampleId :

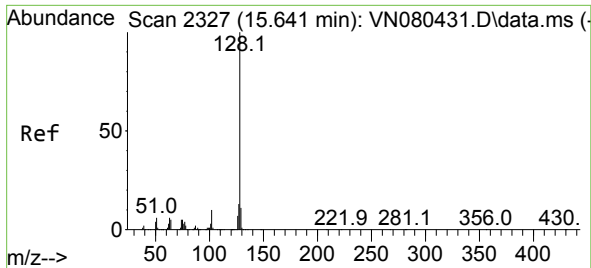
Tgt Ion:	180	Resp:	3571
Ion Ratio	Lower	Upper	
180	100		
182	92.7	46.1	138.2
145	33.5	16.6	49.8



#94
 Hexachlorobutadiene
 Concen: 1.140 ug/l
 RT: 15.500 min Scan# 2303
 Delta R.T. 0.000 min
 Lab File: VN080435.D
 Acq: 12 Dec 2023 12:31

Tgt Ion:	225	Resp:	2225
Ion Ratio	Lower	Upper	
225	100		
223	80.7	31.3	93.8
227	66.2	31.9	95.9

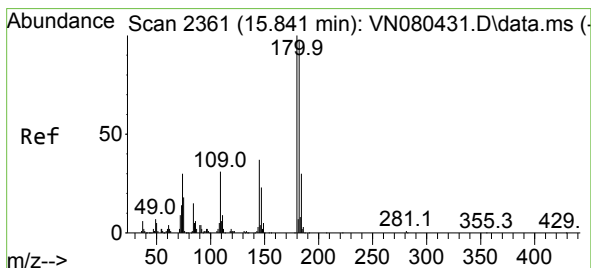
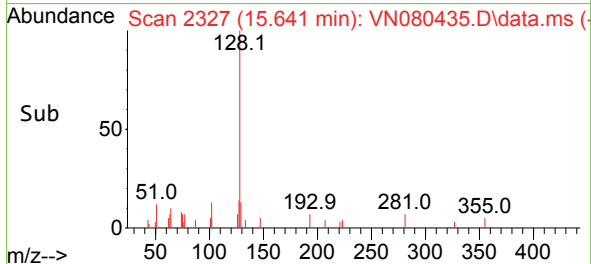
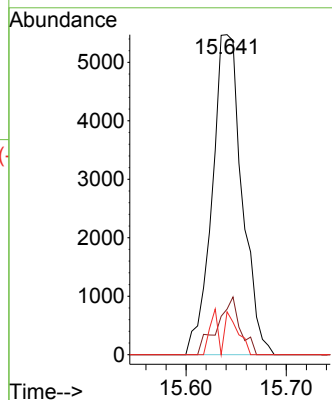
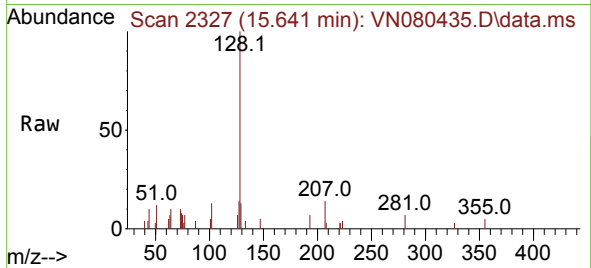




#95
Naphthalene
Concen: 1.091 ug/l
RT: 15.641 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN080435.D
Acq: 12 Dec 2023 12:31

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 11358
Ion Ratio Lower Upper
128 100
127 13.9 10.0 15.0
129 5.9 8.7 13.1#



#96
1,2,3-Trichlorobenzene
Concen: 1.050 ug/l
RT: 15.847 min Scan# 2362
Delta R.T. 0.006 min
Lab File: VN080435.D
Acq: 12 Dec 2023 12:31

Tgt Ion:180 Resp: 3475
Ion Ratio Lower Upper
180 100
182 98.0 46.2 138.6
145 35.6 17.5 52.6

