

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120123\
 Data File : VN080316.D
 Acq On : 01 Dec 2023 11:48
 Operator : JC\MD
 Sample : VN1201WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 01 22:32:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 17 01:19:32 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	201096	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	309200	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	282960	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	138397	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	167352	50.401	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 100.800%	
35) Dibromofluoromethane	8.165	113	121288	53.162	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.320%	
50) Toluene-d8	10.571	98	418805	50.923	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.840%	
62) 4-Bromofluorobenzene	12.847	95	160245	51.584	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 103.160%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	59497	19.862	ug/l	99
3) Chloromethane	2.365	50	40268	17.880	ug/l	92
4) Vinyl Chloride	2.518	62	44796	18.796	ug/l	96
5) Bromomethane	2.959	94	32048	19.808	ug/l	96
6) Chloroethane	3.124	64	29985	19.261	ug/l #	88
7) Trichlorofluoromethane	3.506	101	100569	20.228	ug/l	98
8) Diethyl Ether	3.959	74	26837	18.561	ug/l	87
9) 1,1,2-Trichlorotrifluo...	4.383	101	45447	19.999	ug/l	93
10) Methyl Iodide	4.594	142	48419	19.716	ug/l #	85
11) Tert butyl alcohol	5.506	59	32519	89.058	ug/l	98
12) 1,1-Dichloroethene	4.347	96	42052	19.785	ug/l	85
13) Acrolein	4.177	56	25694	79.512	ug/l	95
14) Allyl chloride	5.024	41	46512	17.393	ug/l #	88
15) Acrylonitrile	5.718	53	88782	90.572	ug/l	98
16) Acetone	4.424	43	83981	75.303	ug/l	93
17) Carbon Disulfide	4.712	76	115094	18.136	ug/l	100
18) Methyl Acetate	5.024	43	60150	16.786	ug/l	94
19) Methyl tert-butyl Ether	5.794	73	150076	19.994	ug/l	98
20) Methylene Chloride	5.277	84	49240	21.083	ug/l	95
21) trans-1,2-Dichloroethene	5.789	96	45085	19.309	ug/l #	79
22) Diisopropyl ether	6.671	45	117068	19.787	ug/l	99
23) Vinyl Acetate	6.606	43	327761	92.150	ug/l	93
24) 1,1-Dichloroethane	6.571	63	82117	19.057	ug/l	98
25) 2-Butanone	7.483	43	101413	76.536	ug/l	90
26) 2,2-Dichloropropane	7.488	77	82711	19.347	ug/l	98
27) cis-1,2-Dichloroethene	7.488	96	51727	19.540	ug/l	87
28) Bromochloromethane	7.818	49	32935	19.442	ug/l	98
29) Tetrahydrofuran	7.841	42	63448	89.190	ug/l	94
30) Chloroform	7.971	83	99182	20.593	ug/l	92
31) Cyclohexane	8.259	56	65591	18.164	ug/l	91
32) 1,1,1-Trichloroethane	8.171	97	96437	20.532	ug/l	98
36) 1,1-Dichloropropene	8.371	75	67922	20.563	ug/l	95
37) Ethyl Acetate	7.559	43	42891	18.720	ug/l	98
38) Carbon Tetrachloride	8.365	117	91391	21.803	ug/l	93
39) Methylcyclohexane	9.606	83	59494	18.680	ug/l	95
40) Benzene	8.606	78	193057	20.564	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120123\
 Data File : VN080316.D
 Acq On : 01 Dec 2023 11:48
 Operator : JC\MD
 Sample : VN1201WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 01 22:32:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 17 01:19:32 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	23779	18.899	ug/l	# 93
42) 1,2-Dichloroethane	8.671	62	84790	22.076	ug/l	95
43) Isopropyl Acetate	8.688	43	73377	16.457	ug/l	96
44) Trichloroethene	9.353	130	52769	21.428	ug/l	96
45) 1,2-Dichloropropane	9.624	63	45413	20.816	ug/l	98
46) Dibromomethane	9.712	93	35836	21.700	ug/l	93
47) Bromodichloromethane	9.888	83	77433	21.315	ug/l	95
48) Methyl methacrylate	9.682	41	42559	18.523	ug/l	94
49) 1,4-Dioxane	9.700	88	13164	344.385	ug/l	90
51) 4-Methyl-2-Pentanone	10.447	43	214889	93.093	ug/l	98
52) Toluene	10.629	92	124808	21.243	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	75458	20.217	ug/l	95
54) cis-1,3-Dichloropropene	10.312	75	80384	21.081	ug/l	# 90
55) 1,1,2-Trichloroethane	11.018	97	47394	21.136	ug/l	98
56) Ethyl methacrylate	10.876	69	46475	20.288	ug/l	# 87
57) 1,3-Dichloropropane	11.165	76	82009	20.947	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	111659	86.520	ug/l	100
59) 2-Hexanone	11.200	43	157854	85.103	ug/l	97
60) Dibromochloromethane	11.359	129	59598	22.200	ug/l	97
61) 1,2-Dibromoethane	11.471	107	47386	20.714	ug/l	96
64) Tetrachloroethene	11.106	164	55719	25.802	ug/l	94
65) Chlorobenzene	11.894	112	129616	20.216	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	54322	21.832	ug/l	93
67) Ethyl Benzene	11.965	91	232939	20.417	ug/l	90
68) m/p-Xylenes	12.070	106	174136	41.861	ug/l	91
69) o-Xylene	12.400	106	82693	21.093	ug/l	88
70) Styrene	12.412	104	124698	21.371	ug/l	95
71) Bromoform	12.576	173	38804	21.030	ug/l	# 98
73) Isopropylbenzene	12.694	105	217493	20.224	ug/l	97
74) N-amyl acetate	12.494	43	56546	16.861	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.941	83	56554	17.570	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	82160	24.229	ug/l	76
77) Bromobenzene	12.982	156	55338	20.409	ug/l	94
78) n-propylbenzene	13.035	91	235446	19.578	ug/l	99
79) 2-Chlorotoluene	13.123	91	156321	20.014	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	189293	20.220	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.735	75	21131	21.054	ug/l	# 85
82) 4-Chlorotoluene	13.223	91	159044	19.876	ug/l	96
83) tert-Butylbenzene	13.441	119	147336	19.625	ug/l	96
84) 1,2,4-Trimethylbenzene	13.482	105	190220	20.635	ug/l	96
85) sec-Butylbenzene	13.617	105	185023	19.482	ug/l	98
86) p-Isopropyltoluene	13.729	119	168101	19.814	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	93804	19.202	ug/l	97
88) 1,4-Dichlorobenzene	13.812	146	94546	19.259	ug/l	98
89) n-Butylbenzene	14.059	91	131219	18.479	ug/l	99
90) Hexachloroethane	14.335	117	31994	19.344	ug/l	70
91) 1,2-Dichlorobenzene	14.106	146	91663	19.608	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	12656	16.928	ug/l	92
93) 1,2,4-Trichlorobenzene	15.394	180	46296	17.028	ug/l	98
94) Hexachlorobutadiene	15.506	225	28581	18.267	ug/l	99
95) Naphthalene	15.641	128	118785	15.066	ug/l	98
96) 1,2,3-Trichlorobenzene	15.841	180	45290	17.772	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120123\
Data File : VN080316.D
Acq On : 01 Dec 2023 11:48
Operator : JC\MD
Sample : VN1201WBSD01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Dec 01 22:32:12 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 17 01:19:32 2023
Response via : Initial Calibration

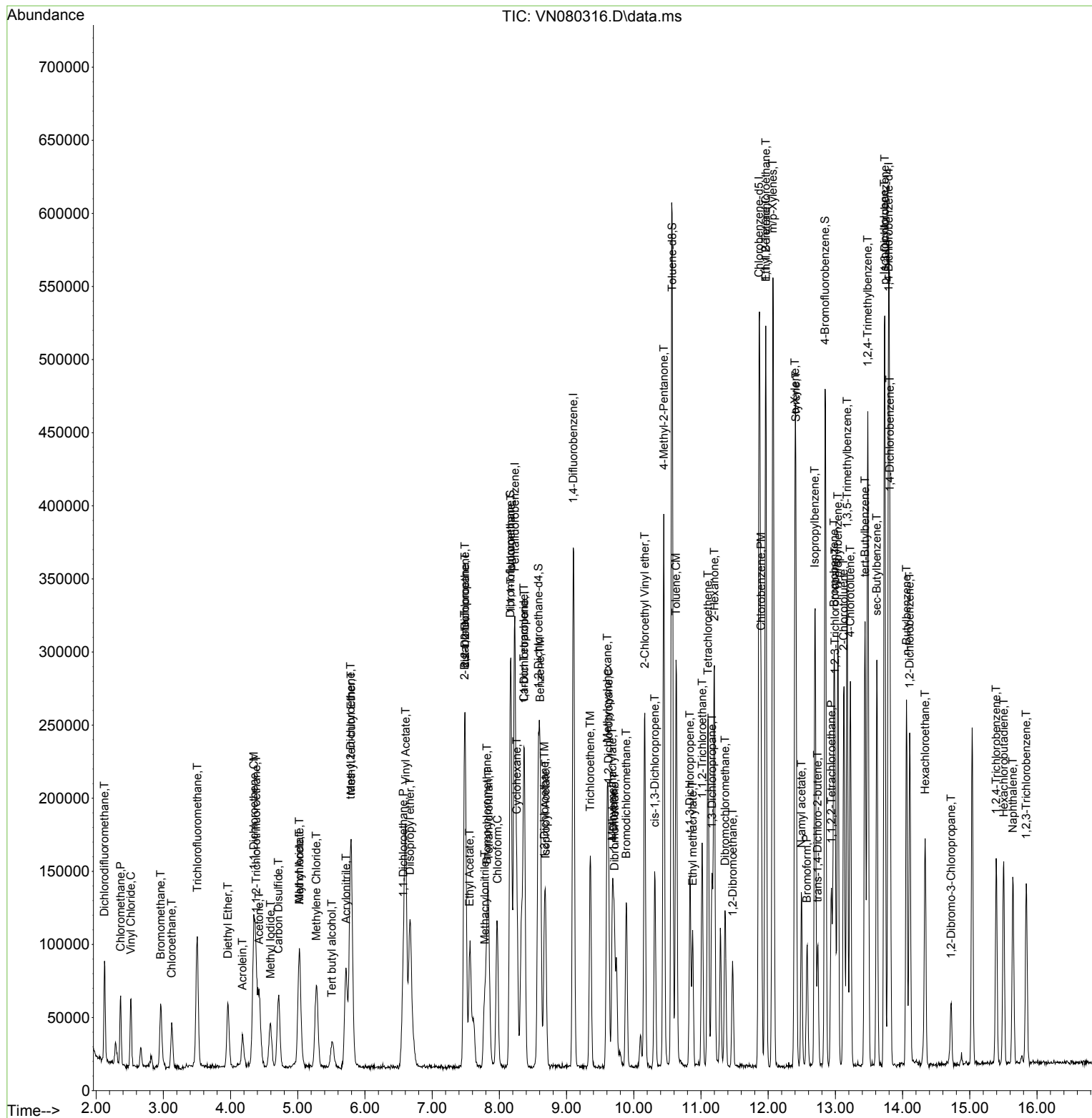
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

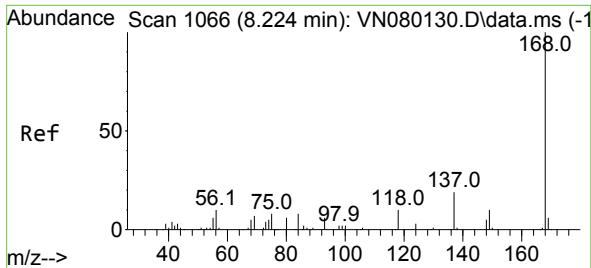
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120123\
 Data File : VN080316.D
 Acq On : 01 Dec 2023 11:48
 Operator : JC\MD
 Sample : VN1201WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 01 22:32:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 17 01:19:32 2023
 Response via : Initial Calibration

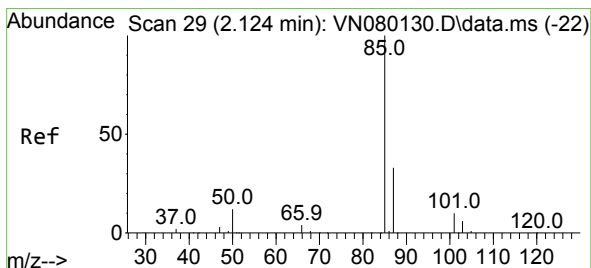
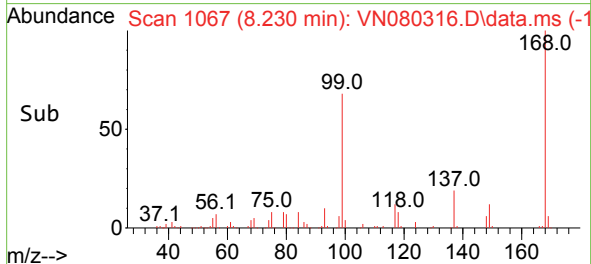
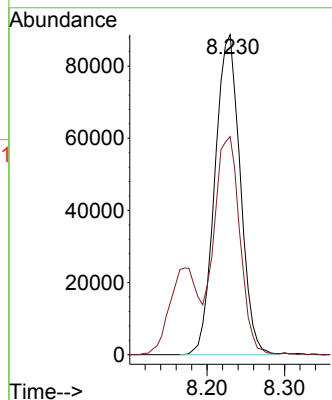
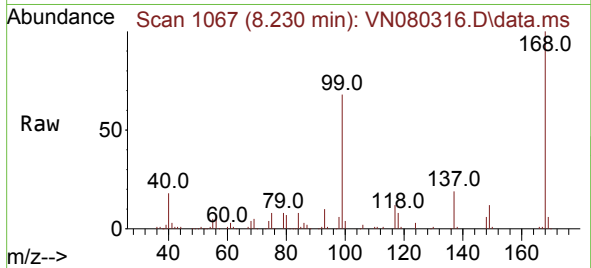




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. 0.006 min
Lab File: VN080316.D
Acq: 01 Dec 2023 11:48

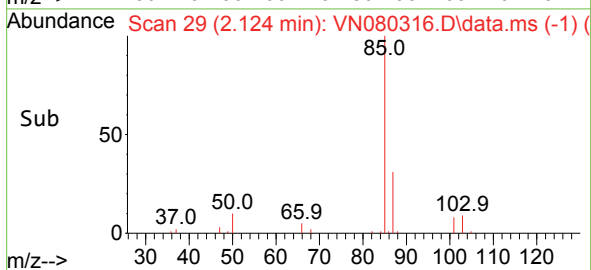
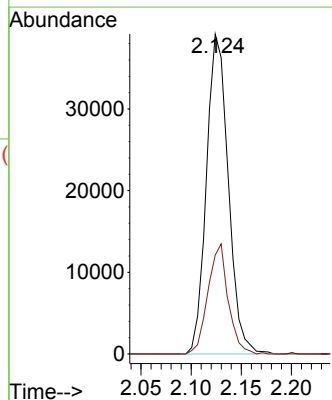
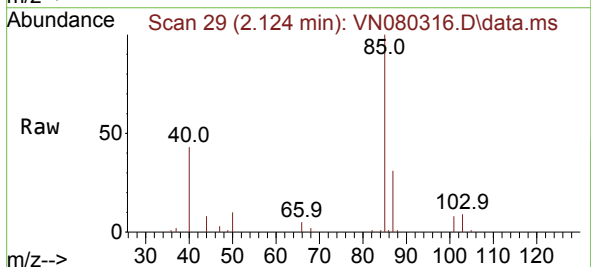
Instrument :
MSVOA_N
ClientSampleId :

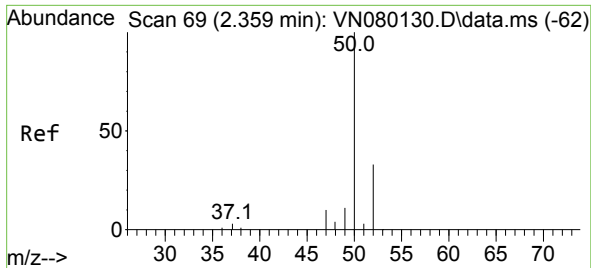
Tgt Ion:168 Resp: 201096
Ion Ratio Lower Upper
168 100
99 67.8 53.0 79.6



#2
Dichlorodifluoromethane
Concen: 19.862 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN080316.D
Acq: 01 Dec 2023 11:48

Tgt Ion: 85 Resp: 59497
Ion Ratio Lower Upper
85 100
87 30.9 15.8 47.4

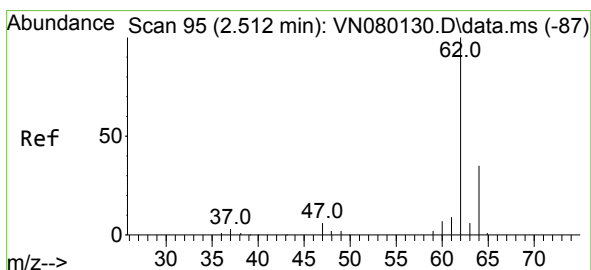
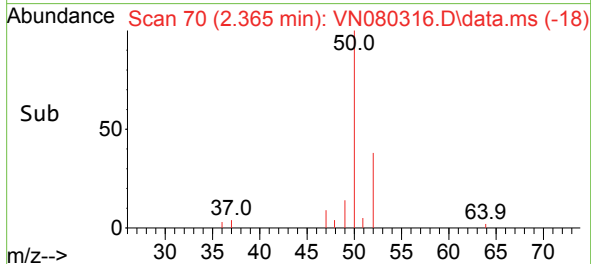
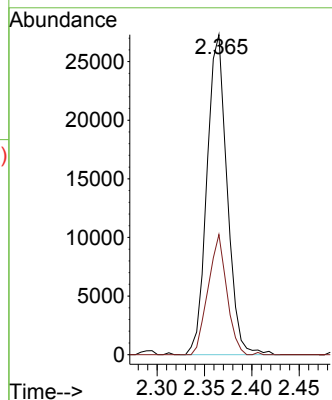
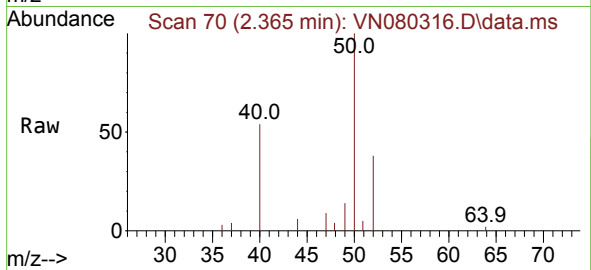




#3
Chloromethane
Concen: 17.880 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN080316.D
Acq: 01 Dec 2023 11:48

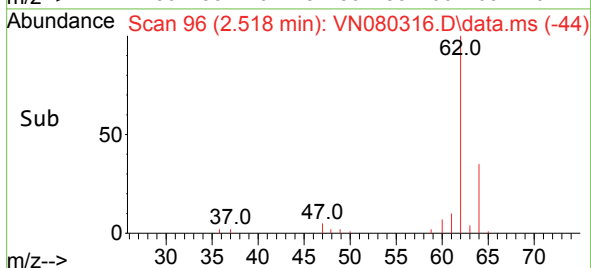
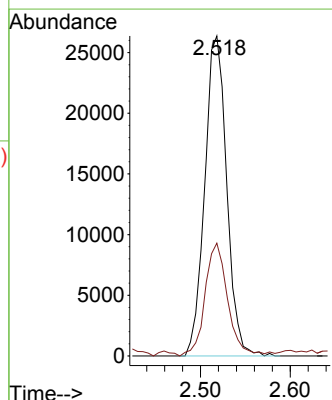
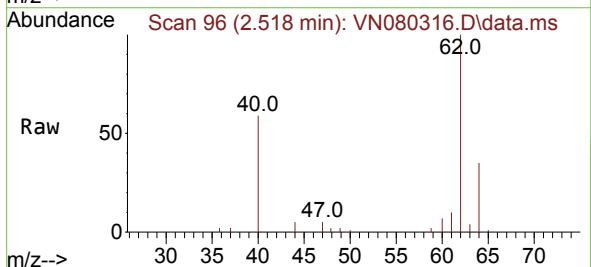
Instrument :
MSVOA_N
ClientSampleId :

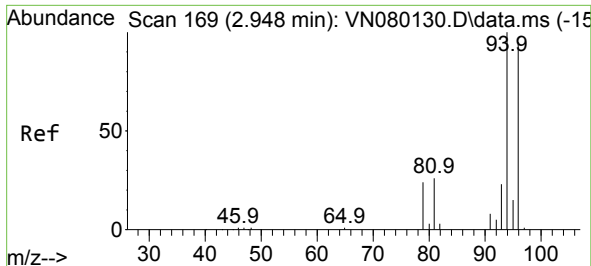
Tgt Ion: 50 Resp: 40268
Ion Ratio Lower Upper
50 100
52 37.5 26.5 39.7



#4
Vinyl Chloride
Concen: 18.796 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN080316.D
Acq: 01 Dec 2023 11:48

Tgt Ion: 62 Resp: 44796
Ion Ratio Lower Upper
62 100
64 35.2 26.2 39.2

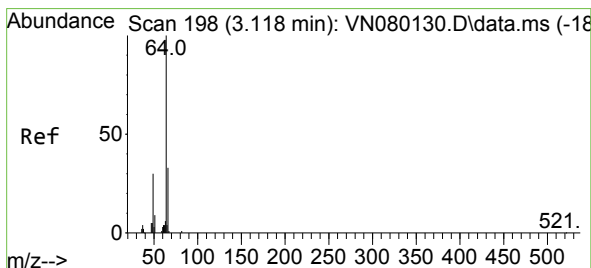
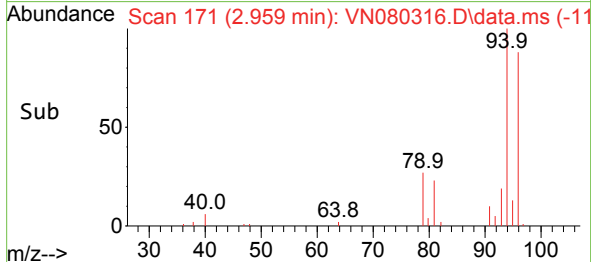
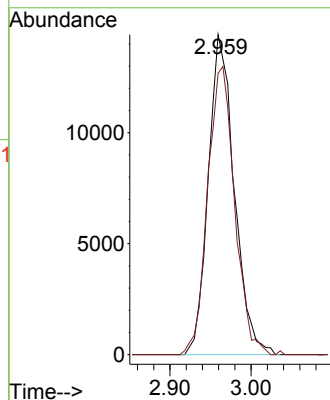
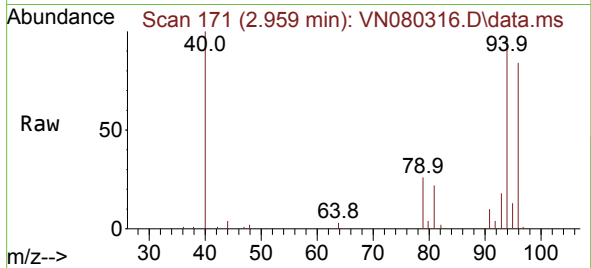




#5
Bromomethane
Concen: 19.808 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN080316.D
Acq: 01 Dec 2023 11:48

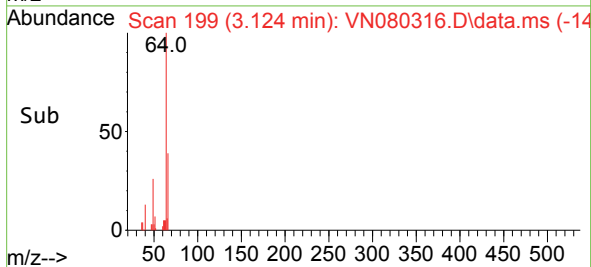
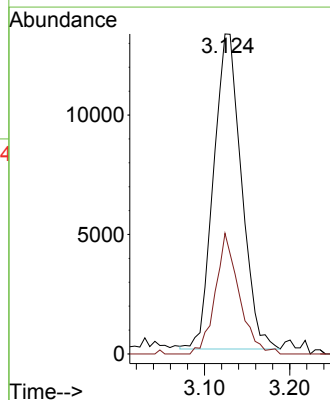
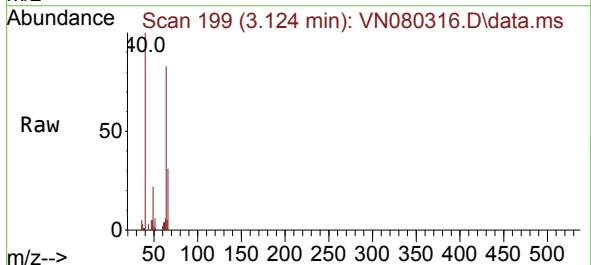
Instrument :
MSVOA_N
ClientSampleId :

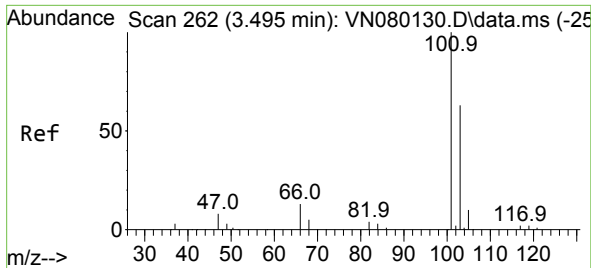
Tgt Ion: 94 Resp: 32048
Ion Ratio Lower Upper
94 100
96 88.0 73.1 109.7



#6
Chloroethane
Concen: 19.261 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN080316.D
Acq: 01 Dec 2023 11:48

Tgt Ion: 64 Resp: 29985
Ion Ratio Lower Upper
64 100
66 38.3 25.4 38.2#

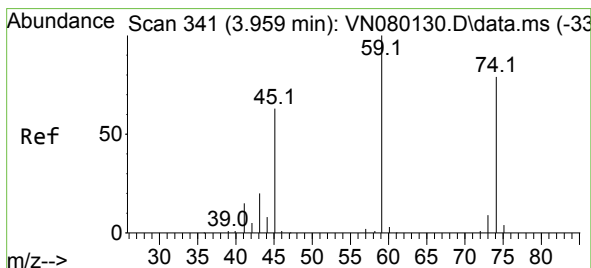
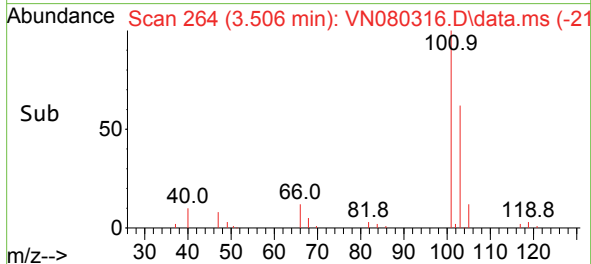
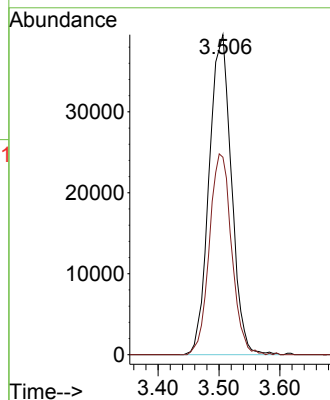
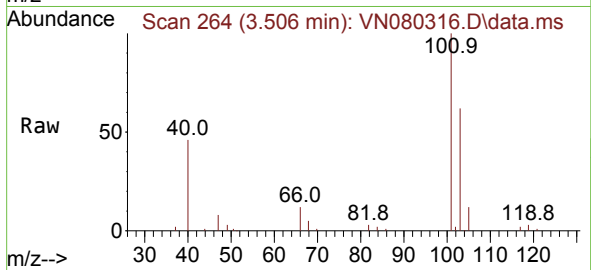




#7
Trichlorofluoromethane
Concen: 20.228 ug/l
RT: 3.506 min Scan# 20
Delta R.T. 0.012 min
Lab File: VN080316.D
Acq: 01 Dec 2023 11:48

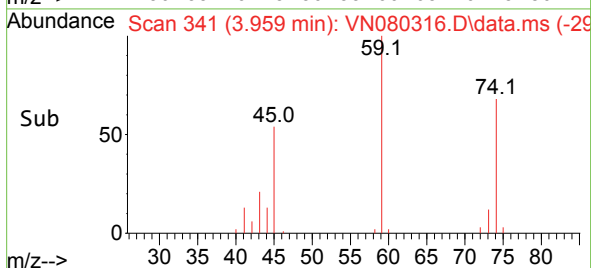
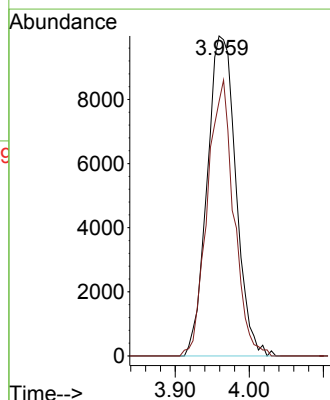
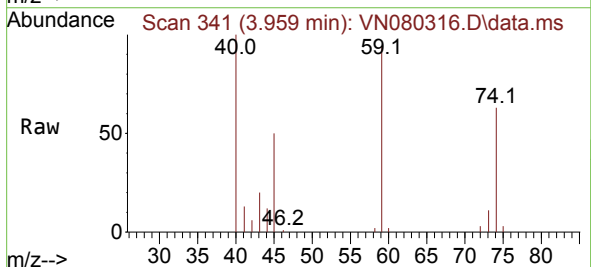
Instrument :
MSVOA_N
ClientSampleId :

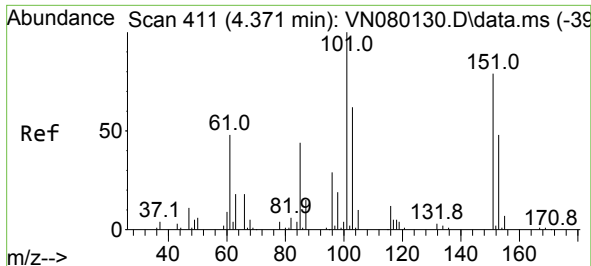
Tgt Ion:101 Resp: 100569
Ion Ratio Lower Upper
101 100
103 61.7 50.7 76.1



#8
Diethyl Ether
Concen: 18.561 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.000 min
Lab File: VN080316.D
Acq: 01 Dec 2023 11:48

Tgt Ion: 74 Resp: 26837
Ion Ratio Lower Upper
74 100
45 79.5 34.4 103.3

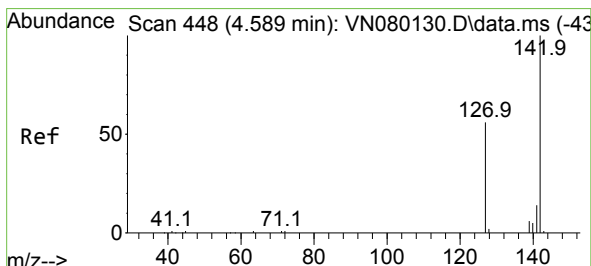
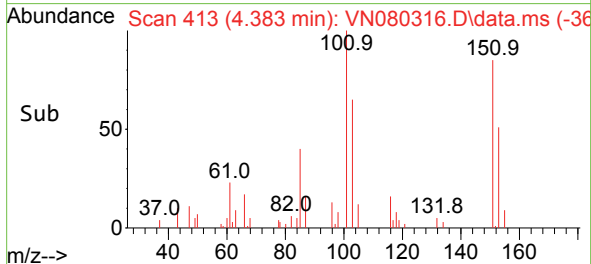
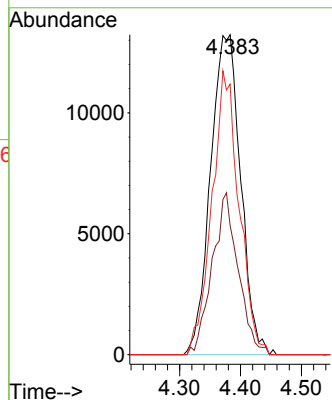
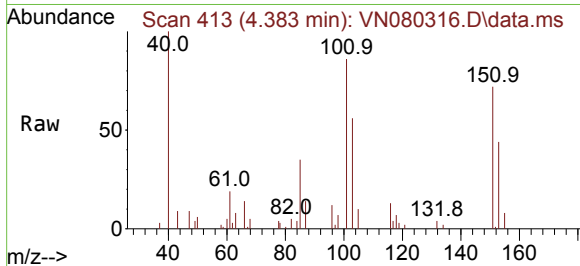




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.999 ug/l
RT: 4.383 min Scan# 411
Delta R.T. 0.012 min
Lab File: VN080316.D
Acq: 01 Dec 2023 11:48

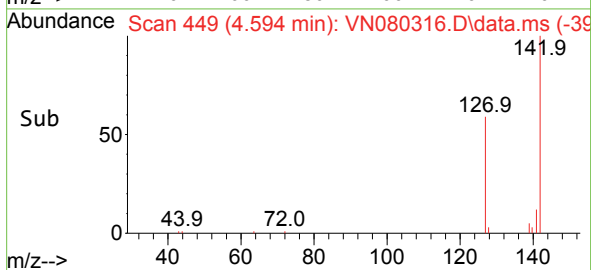
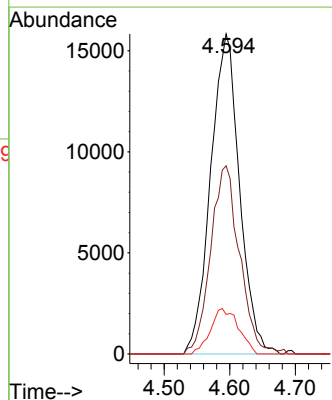
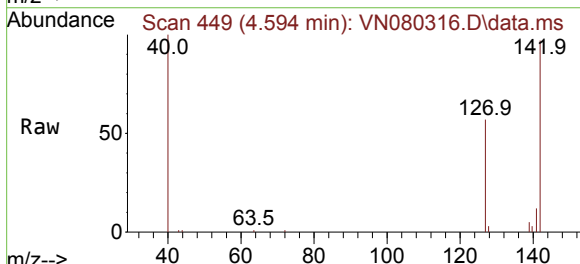
Instrument :
MSVOA_N
ClientSampleId :

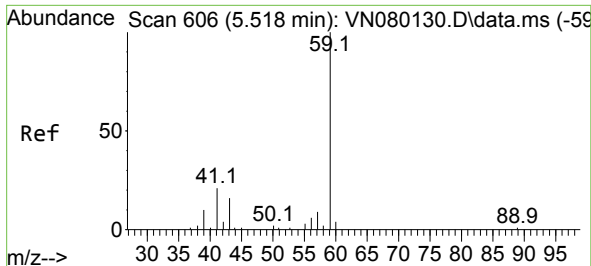
Tgt Ion:101 Resp: 45447
Ion Ratio Lower Upper
101 100
85 43.7 36.6 55.0
151 80.0 57.6 86.4



#10
Methyl Iodide
Concen: 19.716 ug/l
RT: 4.594 min Scan# 449
Delta R.T. 0.006 min
Lab File: VN080316.D
Acq: 01 Dec 2023 11:48

Tgt Ion:142 Resp: 48419
Ion Ratio Lower Upper
142 100
127 58.8 37.6 56.4#
141 12.3 11.4 17.0

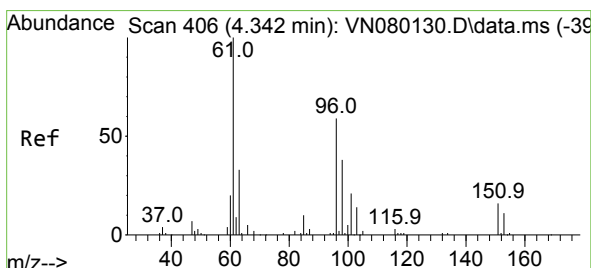
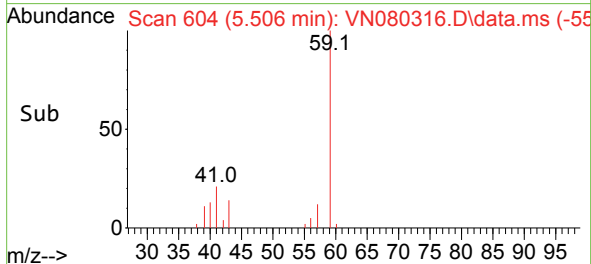
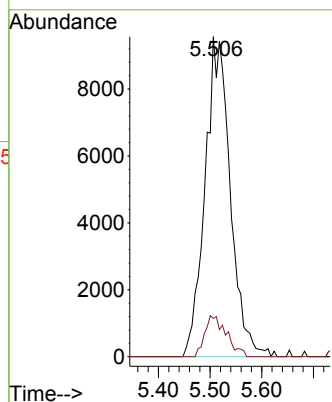
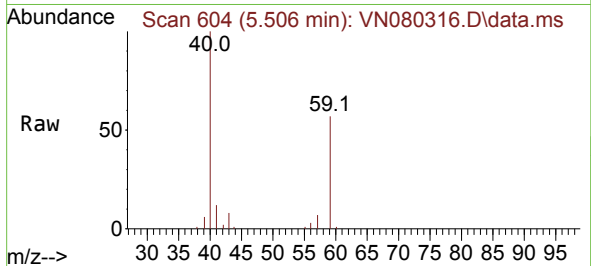




#11
Tert butyl alcohol
Concen: 89.058 ug/l
RT: 5.506 min Scan# 604
Delta R.T. -0.012 min
Lab File: VN080316.D
Acq: 01 Dec 2023 11:48

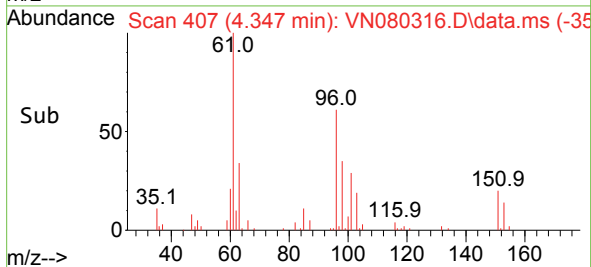
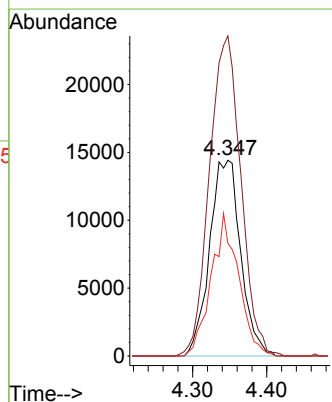
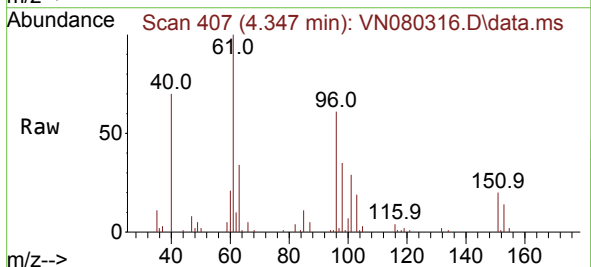
Instrument :
MSVOA_N
ClientSampleId :

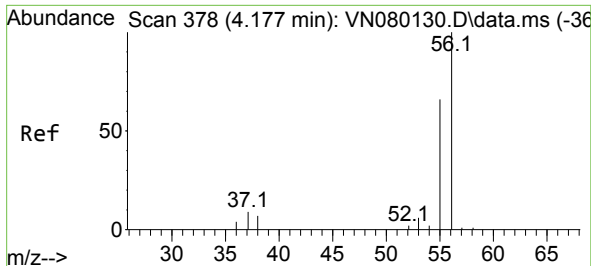
Tgt Ion: 59 Resp: 32519
Ion Ratio Lower Upper
59 100
57 10.9 8.2 12.4



#12
1,1-Dichloroethene
Concen: 19.785 ug/l
RT: 4.347 min Scan# 407
Delta R.T. 0.006 min
Lab File: VN080316.D
Acq: 01 Dec 2023 11:48

Tgt Ion: 96 Resp: 42052
Ion Ratio Lower Upper
96 100
61 162.5 112.7 169.1
98 57.5 51.2 76.8





#13

Acrolein

Concen: 79.512 ug/l

RT: 4.177 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN080316.D

Acq: 01 Dec 2023 11:48

Instrument :

MSVOA_N

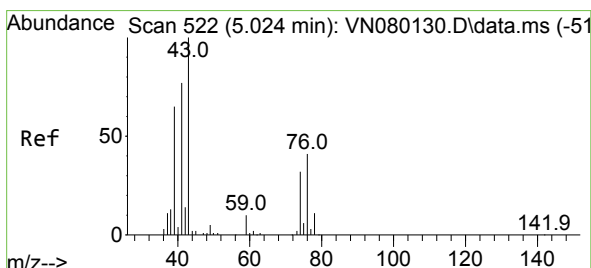
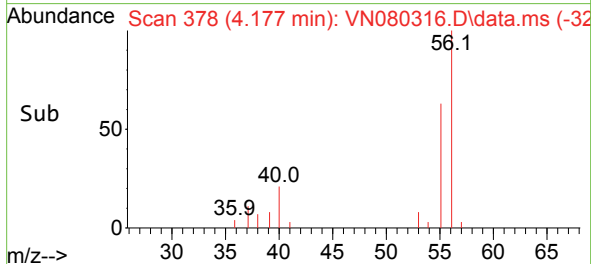
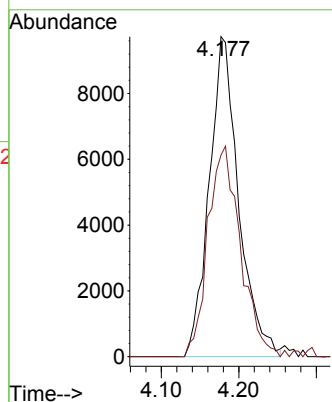
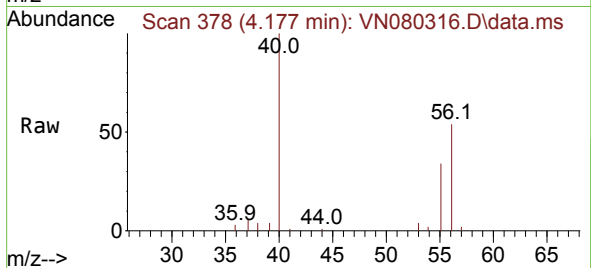
ClientSampleId :

Tgt Ion: 56 Resp: 25694

Ion Ratio Lower Upper

56 100

55 72.5 54.5 81.7



#14

Allyl chloride

Concen: 17.393 ug/l

RT: 5.024 min Scan# 522

Delta R.T. -0.000 min

Lab File: VN080316.D

Acq: 01 Dec 2023 11:48

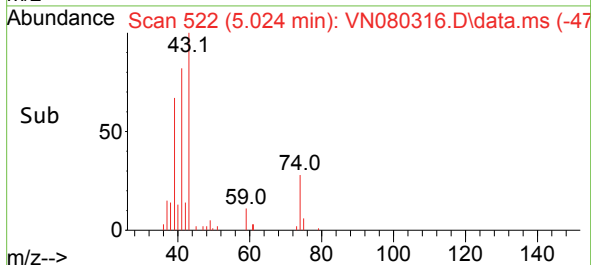
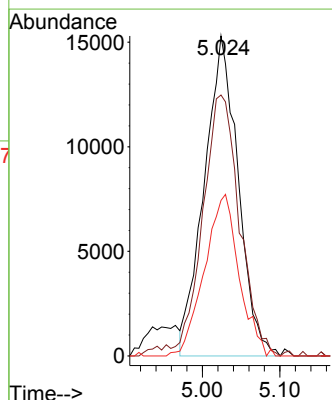
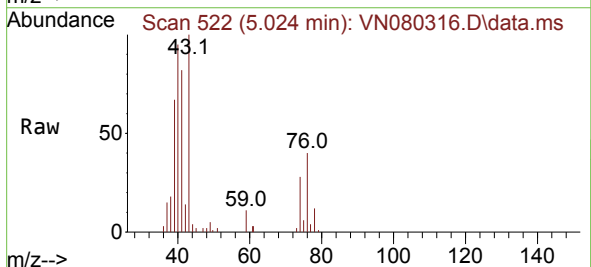
Tgt Ion: 41 Resp: 46512

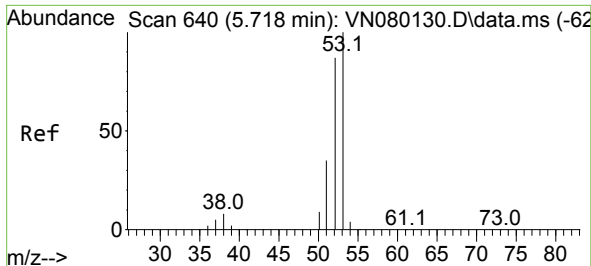
Ion Ratio Lower Upper

41 100

39 88.3 58.8 88.2#

76 51.6 39.1 58.7

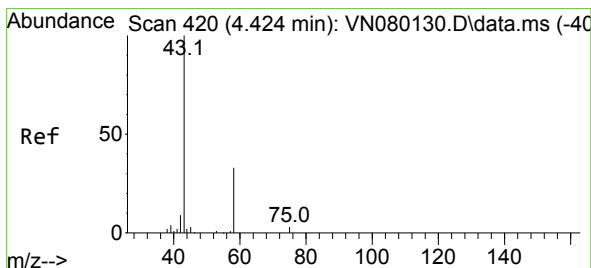
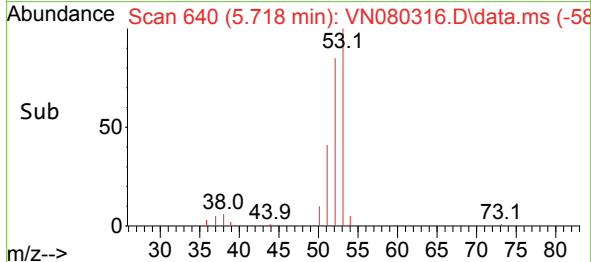
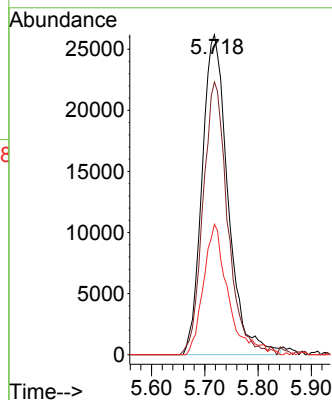
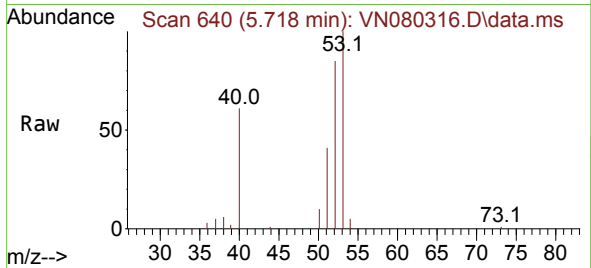




#15
Acrylonitrile
Concen: 90.572 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN080316.D
Acq: 01 Dec 2023 11:48

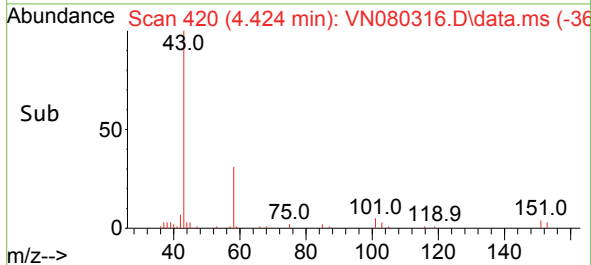
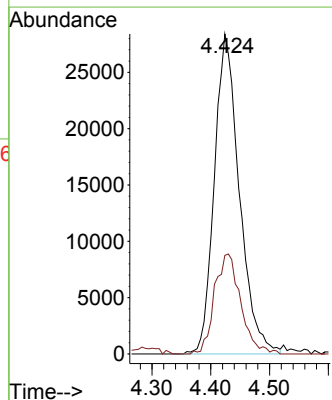
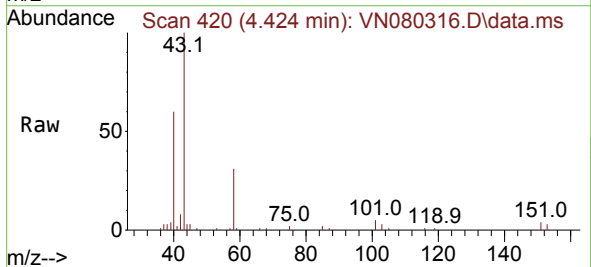
Instrument :
MSVOA_N
ClientSampleId :

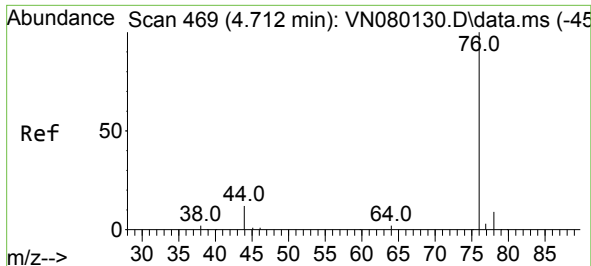
Tgt Ion: 53 Resp: 88782
Ion Ratio Lower Upper
53 100
52 80.5 65.3 97.9
51 38.8 28.9 43.3



#16
Acetone
Concen: 75.303 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN080316.D
Acq: 01 Dec 2023 11:48

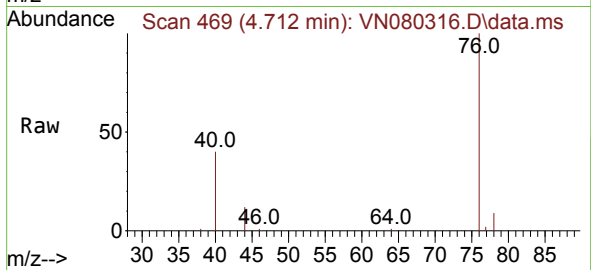
Tgt Ion: 43 Resp: 83981
Ion Ratio Lower Upper
43 100
58 30.8 28.0 42.0



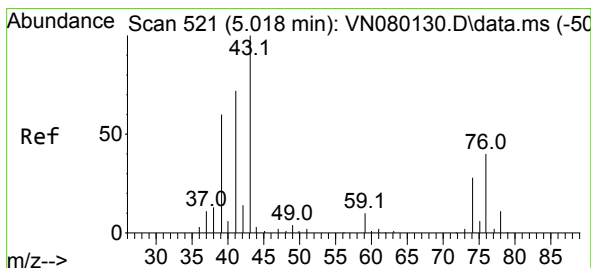
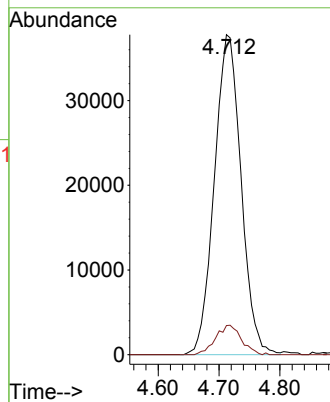
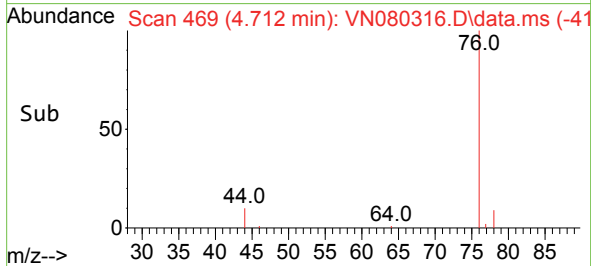


#17
Carbon Disulfide
Concen: 18.136 ug/l
RT: 4.712 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN080316.D
Acq: 01 Dec 2023 11:48

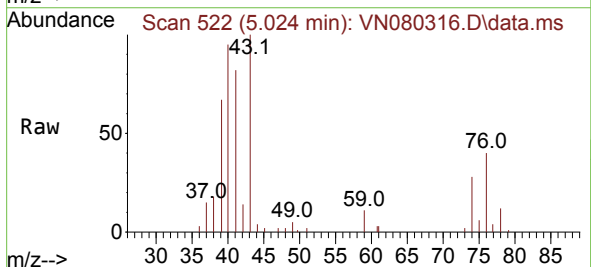
Instrument :
MSVOA_N
ClientSampleId :



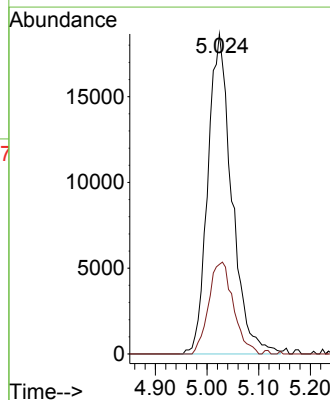
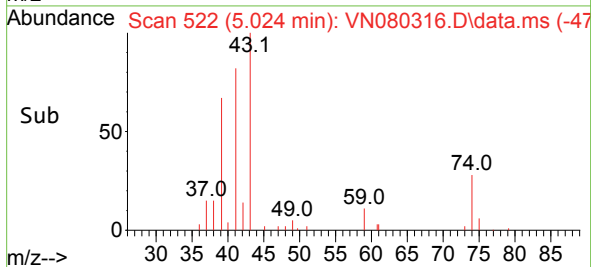
Tgt Ion: 76 Resp: 115094
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0

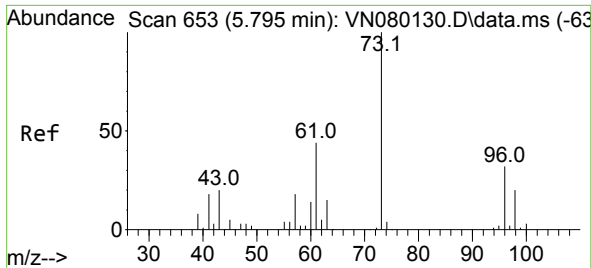


#18
Methyl Acetate
Concen: 16.786 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN080316.D
Acq: 01 Dec 2023 11:48



Tgt Ion: 43 Resp: 60150
Ion Ratio Lower Upper
43 100
74 29.6 26.2 39.4

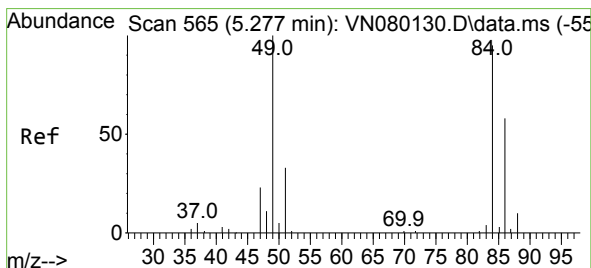
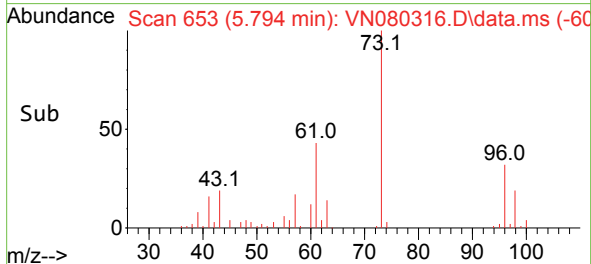
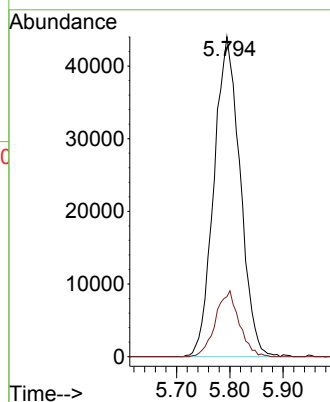
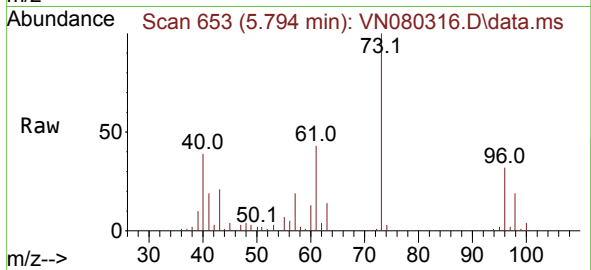




#19
Methyl tert-butyl Ether
Concen: 19.994 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN080316.D
Acq: 01 Dec 2023 11:48

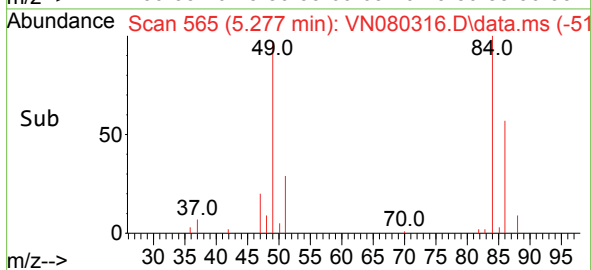
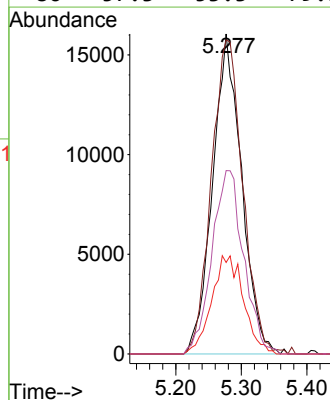
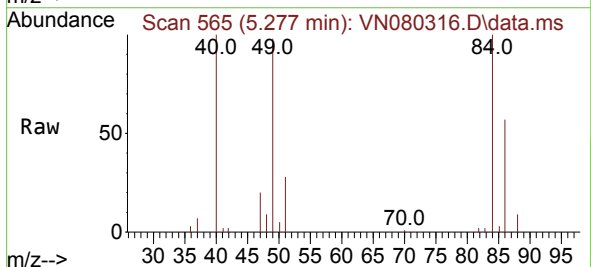
Instrument :
MSVOA_N
ClientSampleId :

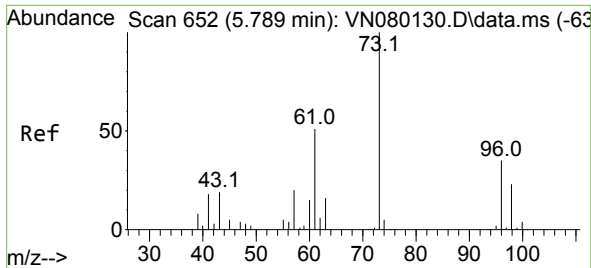
Tgt Ion: 73 Resp: 150076
Ion Ratio Lower Upper
73 100
57 18.7 15.6 23.4



#20
Methylene Chloride
Concen: 21.083 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN080316.D
Acq: 01 Dec 2023 11:48

Tgt Ion: 84 Resp: 49240
Ion Ratio Lower Upper
84 100
49 98.1 79.7 119.5
51 28.6 25.2 37.8
86 57.3 53.3 79.9

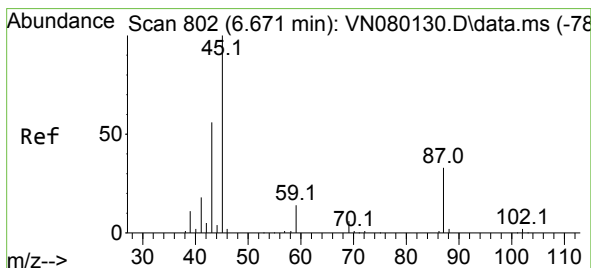
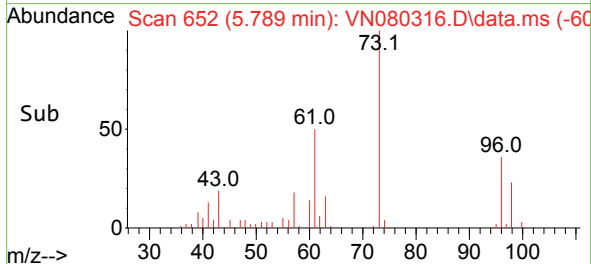
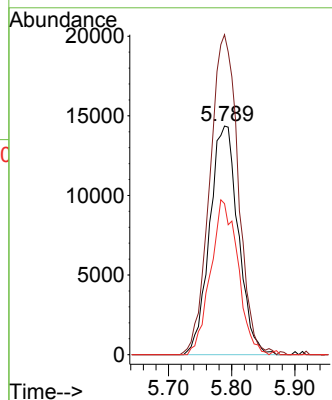
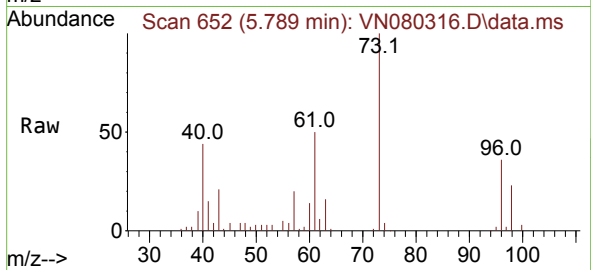




#21
trans-1,2-Dichloroethene
Concen: 19.309 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN080316.D
Acq: 01 Dec 2023 11:48

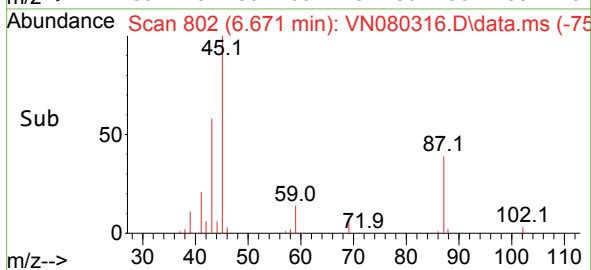
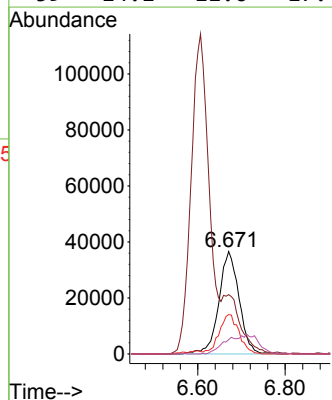
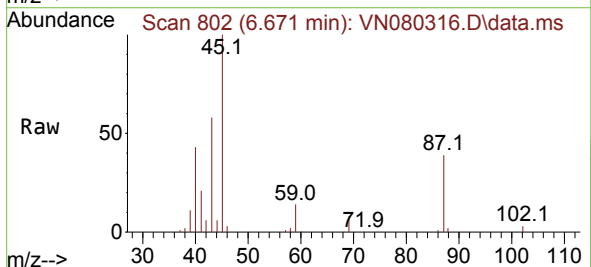
Instrument :
MSVOA_N
ClientSampleId :

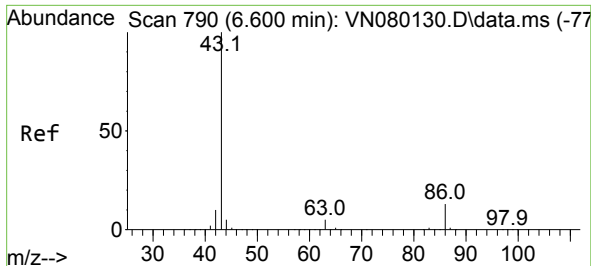
Tgt Ion: 96 Resp: 45085
Ion Ratio Lower Upper
96 100
61 139.9 90.1 135.1#
98 66.1 46.4 69.6



#22
Diisopropyl ether
Concen: 19.787 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN080316.D
Acq: 01 Dec 2023 11:48

Tgt Ion: 45 Resp: 117068
Ion Ratio Lower Upper
45 100
43 56.6 45.5 68.3
87 38.5 31.8 47.8
59 14.1 11.6 17.4

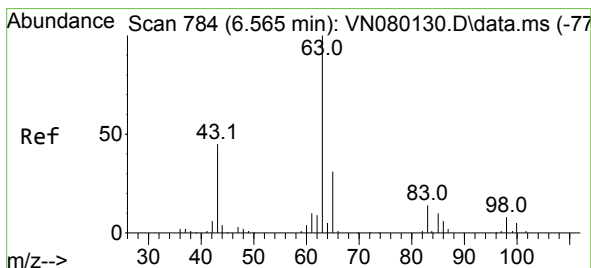
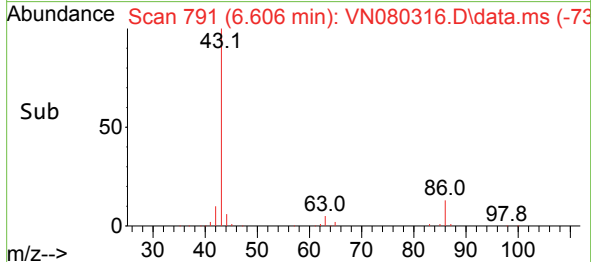
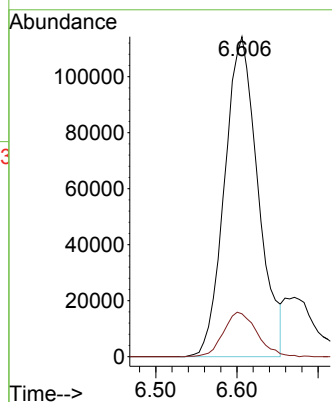
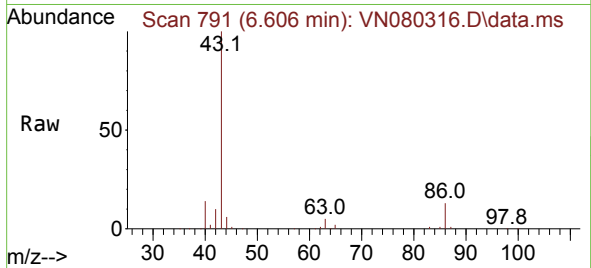




#23
 Vinyl Acetate
 Concen: 92.150 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN080316.D
 Acq: 01 Dec 2023 11:48

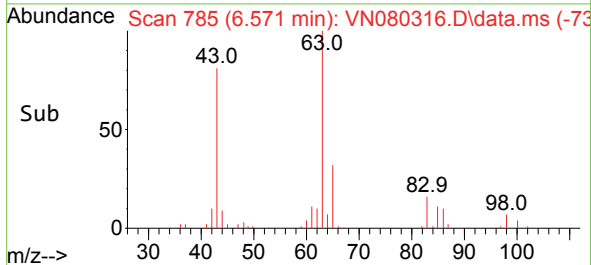
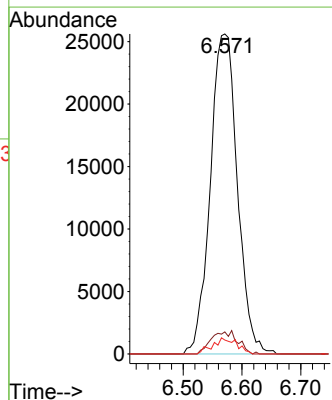
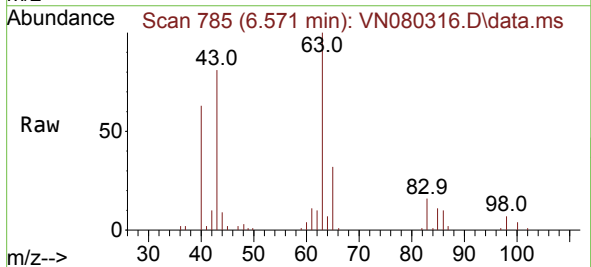
Instrument :
 MSVOA_N
 ClientSampleId :

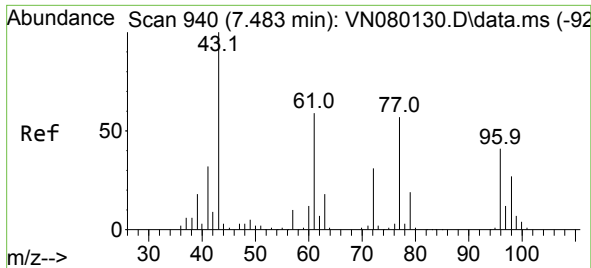
Tgt Ion: 43 Resp: 327761
 Ion Ratio Lower Upper
 43 100
 86 13.4 13.0 19.6



#24
 1,1-Dichloroethane
 Concen: 19.057 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.006 min
 Lab File: VN080316.D
 Acq: 01 Dec 2023 11:48

Tgt Ion: 63 Resp: 82117
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.9 11.7
 100 4.4 2.5 7.4

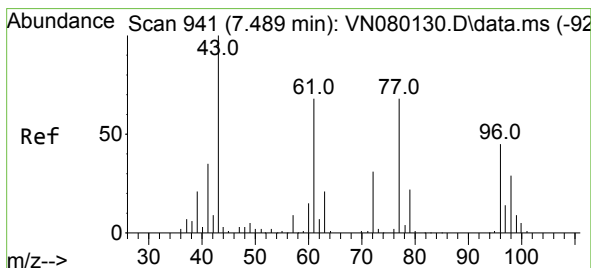
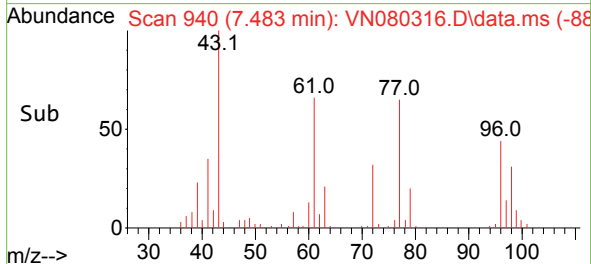
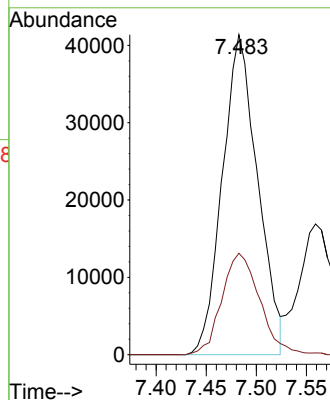
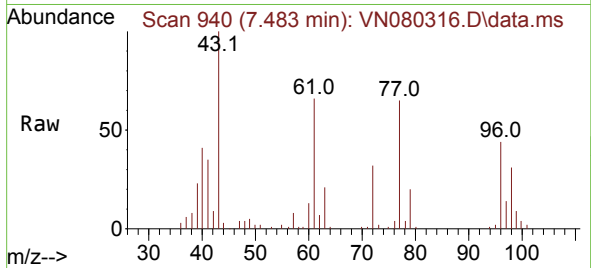




#25
2-Butanone
Concen: 76.536 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN080316.D
Acq: 01 Dec 2023 11:48

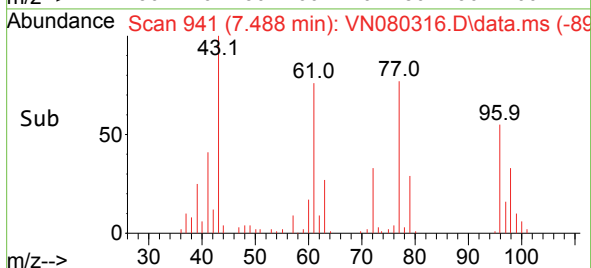
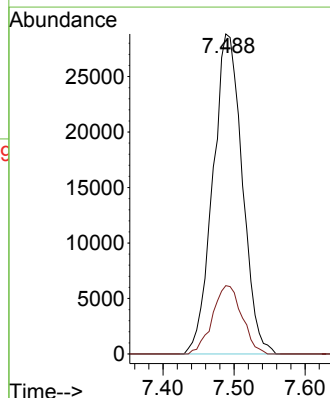
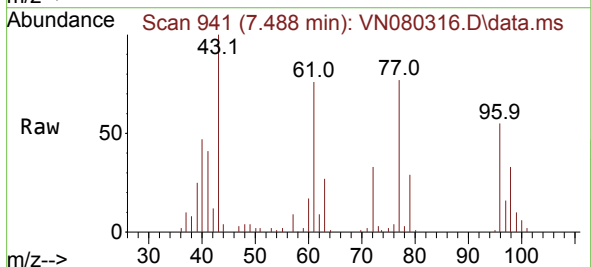
Instrument :
MSVOA_N
ClientSampleId :

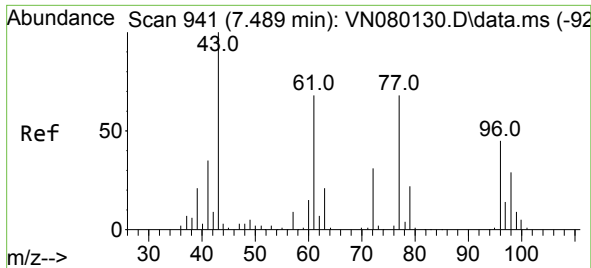
Tgt Ion: 43 Resp: 101413
Ion Ratio Lower Upper
43 100
72 31.7 30.2 45.2



#26
2,2-Dichloropropane
Concen: 19.347 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN080316.D
Acq: 01 Dec 2023 11:48

Tgt Ion: 77 Resp: 82711
Ion Ratio Lower Upper
77 100
97 21.4 11.2 33.6



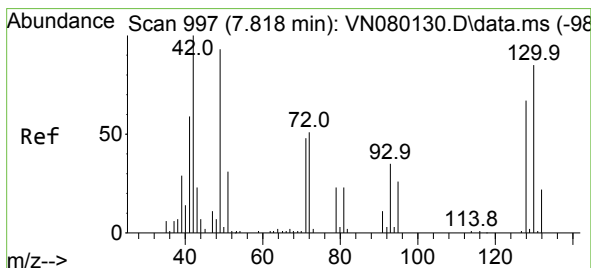
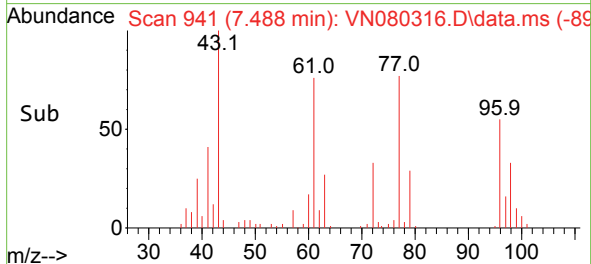
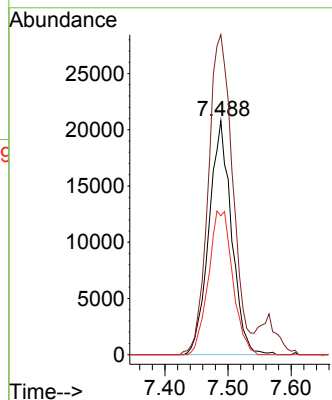
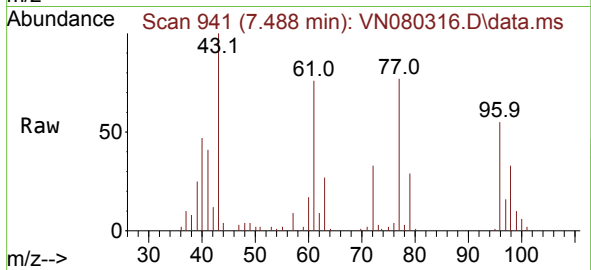


#27
 cis-1,2-Dichloroethene
 Concen: 19.540 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: VN080316.D
 Acq: 01 Dec 2023 11:48

Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 96 Resp: 51727

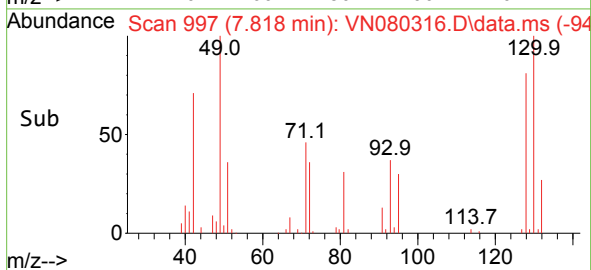
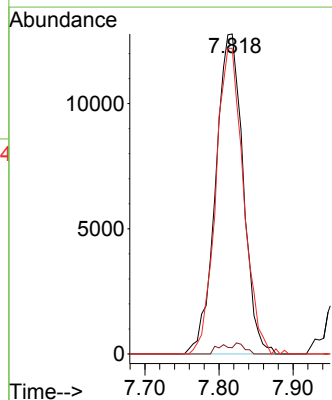
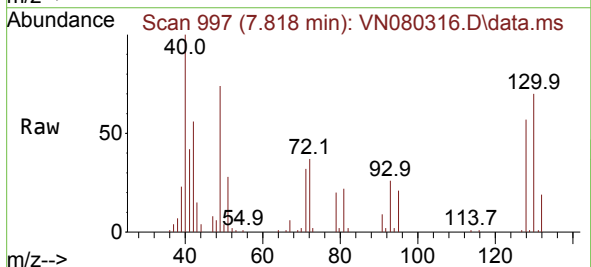
Ion	Ratio	Lower	Upper
96	100		
61	148.3	0.0	255.2
98	65.9	0.0	128.8

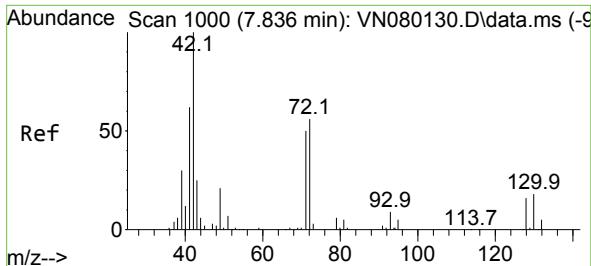


#28
 Bromochloromethane
 Concen: 19.442 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. -0.000 min
 Lab File: VN080316.D
 Acq: 01 Dec 2023 11:48

Tgt Ion: 49 Resp: 32935

Ion	Ratio	Lower	Upper
49	100		
129	1.3	0.0	4.8
130	96.0	75.3	112.9





#29

Tetrahydrofuran

Concen: 89.190 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN080316.D

Acq: 01 Dec 2023 11:48

Instrument :

MSVOA_N

ClientSampleId :

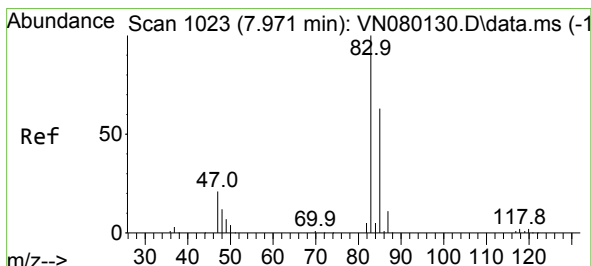
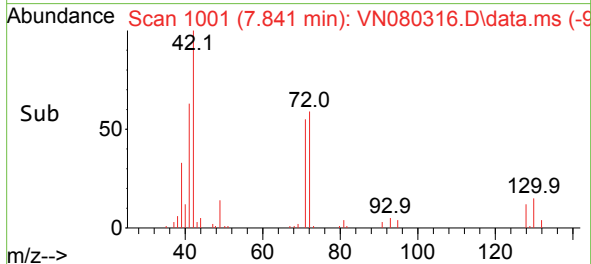
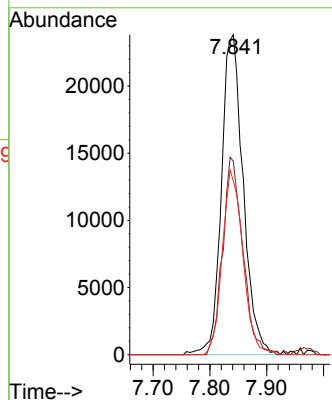
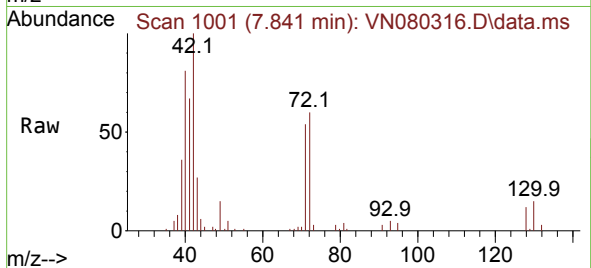
Tgt Ion: 42 Resp: 63448

Ion Ratio Lower Upper

42 100

72 57.4 49.8 74.6

71 54.7 47.4 71.2



#30

Chloroform

Concen: 20.593 ug/l

RT: 7.971 min Scan# 1023

Delta R.T. -0.000 min

Lab File: VN080316.D

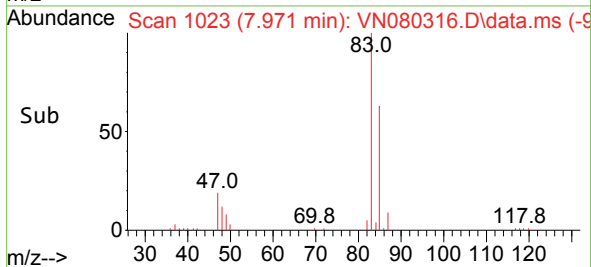
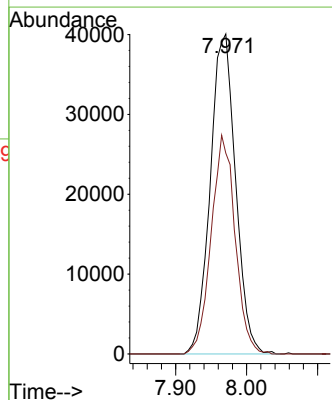
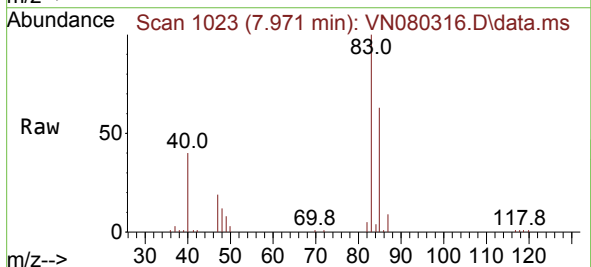
Acq: 01 Dec 2023 11:48

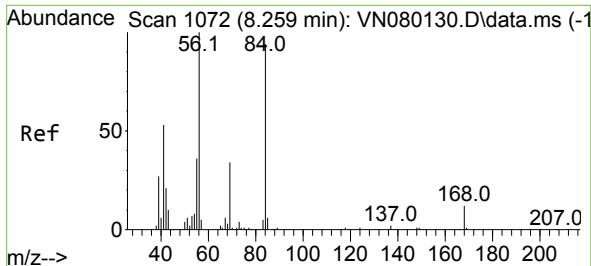
Tgt Ion: 83 Resp: 99182

Ion Ratio Lower Upper

83 100

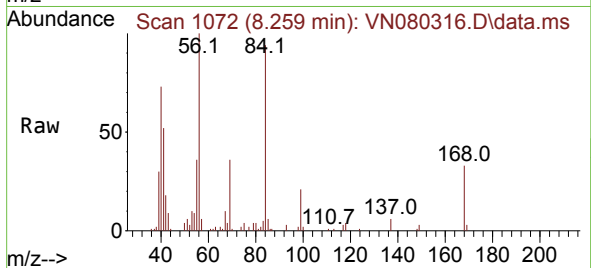
85 62.7 55.4 83.0



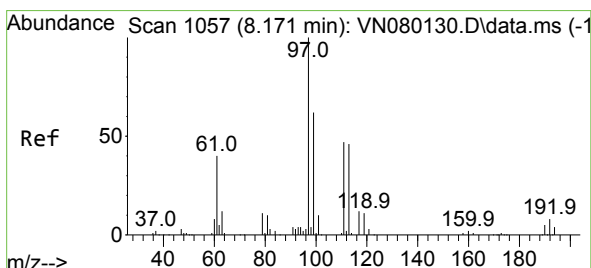
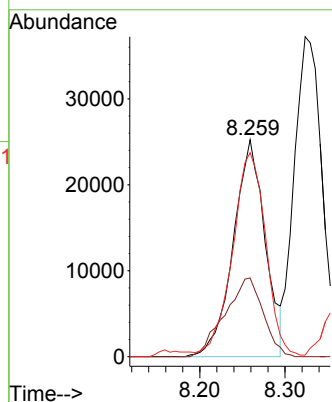
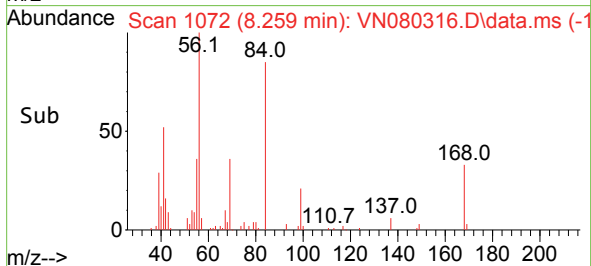


#31
Cyclohexane
Concen: 18.164 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN080316.D
Acq: 01 Dec 2023 11:48

Instrument :
MSVOA_N
ClientSampleId :

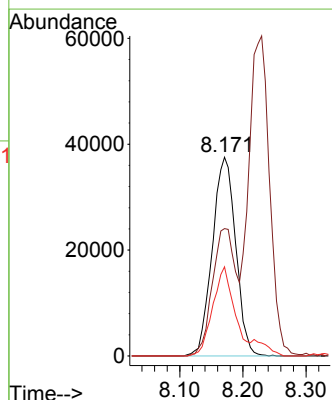
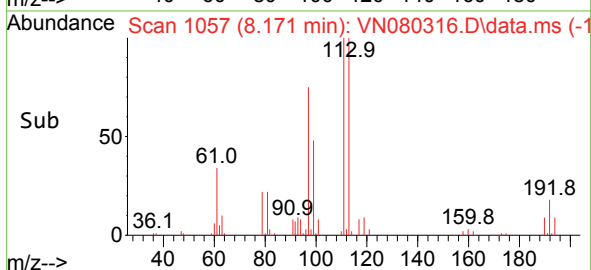
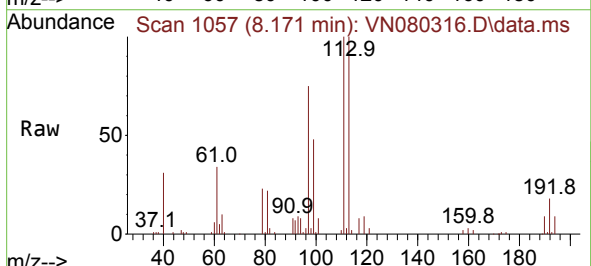


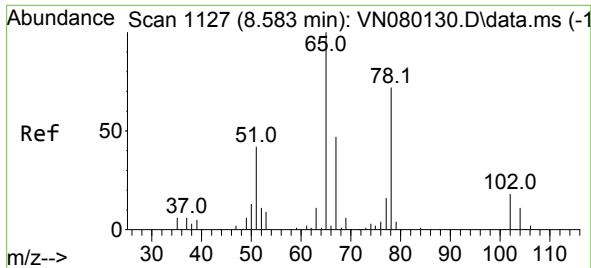
Tgt Ion: 56 Resp: 65591
Ion Ratio Lower Upper
56 100
69 36.3 26.8 40.2
84 91.9 81.8 122.6



#32
1,1,1-Trichloroethane
Concen: 20.532 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN080316.D
Acq: 01 Dec 2023 11:48

Tgt Ion: 97 Resp: 96437
Ion Ratio Lower Upper
97 100
99 64.3 50.3 75.5
61 42.0 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 50.401 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VN080316.D

Acq: 01 Dec 2023 11:48

Instrument :

MSVOA_N

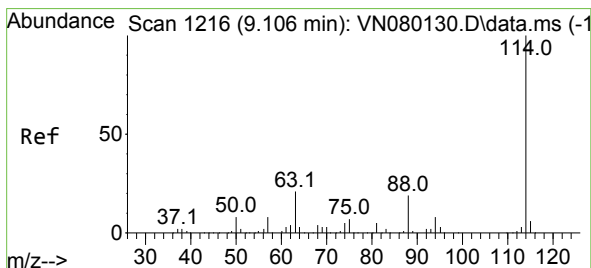
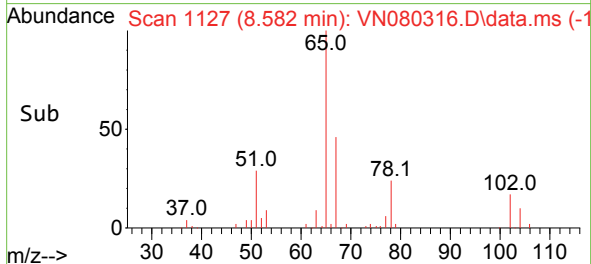
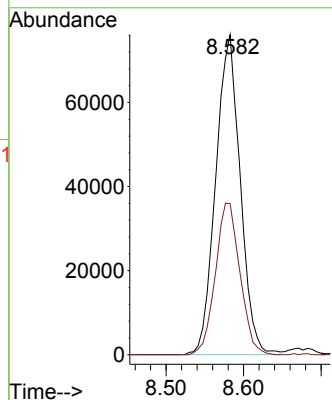
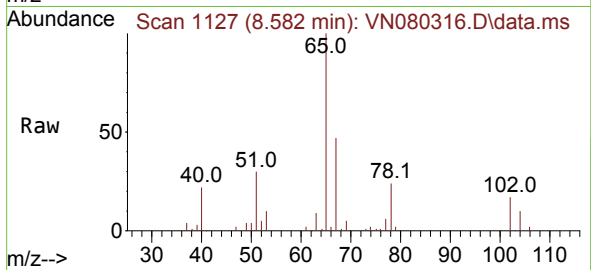
ClientSampleId :

Tgt Ion: 65 Resp: 167352

Ion Ratio Lower Upper

65 100

67 47.5 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.006 min

Lab File: VN080316.D

Acq: 01 Dec 2023 11:48

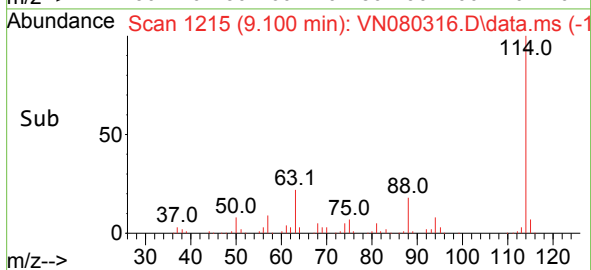
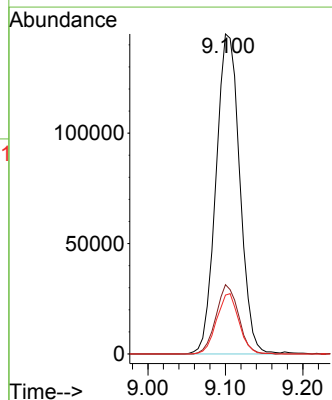
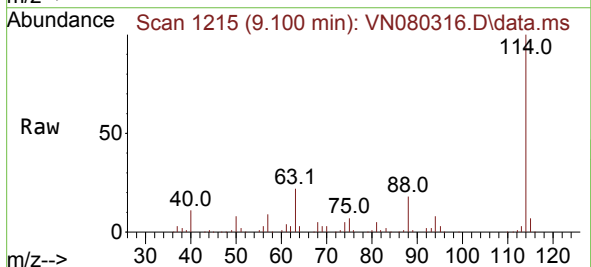
Tgt Ion: 114 Resp: 309200

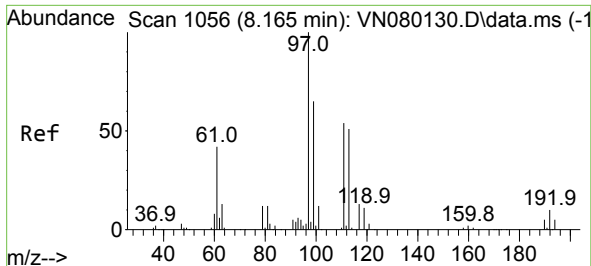
Ion Ratio Lower Upper

114 100

63 21.6 0.0 36.4

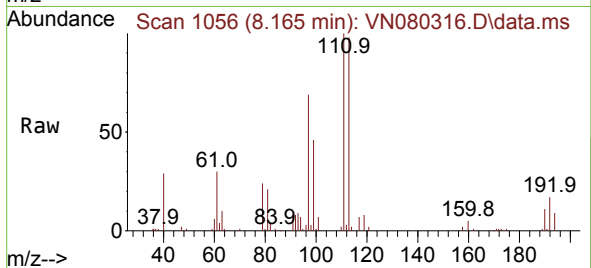
88 18.4 0.0 30.6



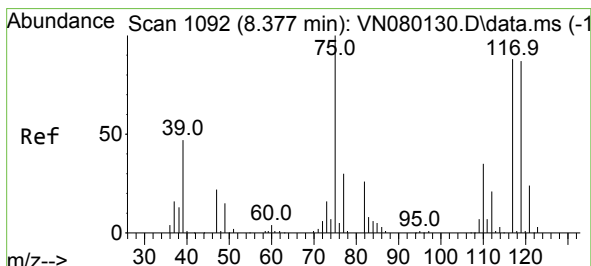
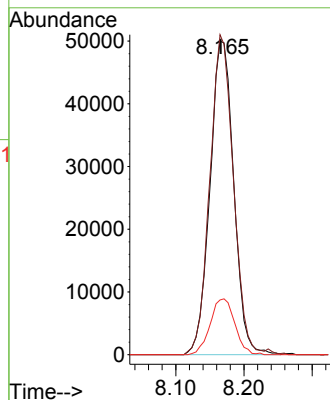
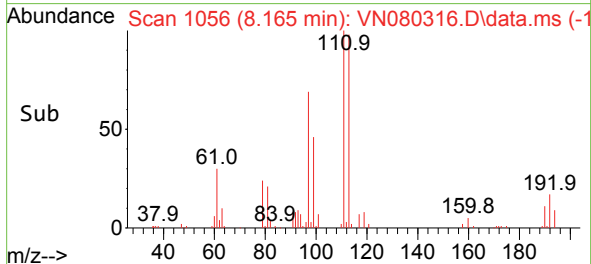


#35
Dibromofluoromethane
Concen: 53.162 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN080316.D
Acq: 01 Dec 2023 11:48

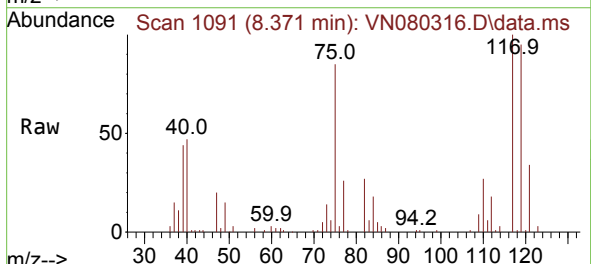
Instrument :
MSVOA_N
ClientSampleId :



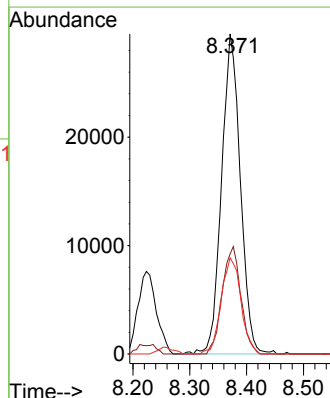
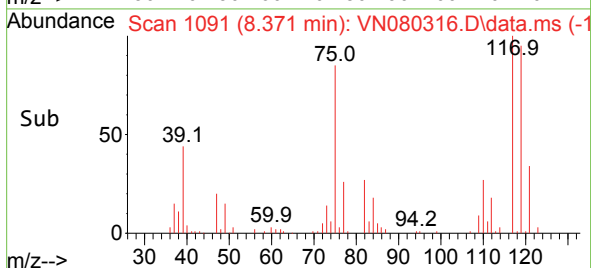
Tgt Ion:113 Resp: 121288
Ion Ratio Lower Upper
113 100
111 101.4 82.6 123.8
192 18.5 12.7 19.1

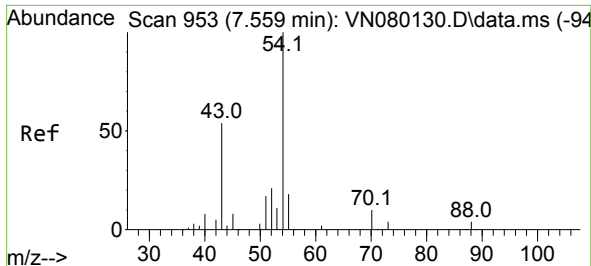


#36
1,1-Dichloropropene
Concen: 20.563 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VN080316.D
Acq: 01 Dec 2023 11:48



Tgt Ion: 75 Resp: 67922
Ion Ratio Lower Upper
75 100
110 33.4 19.1 57.3
77 31.4 25.0 37.4





#37

Ethyl Acetate

Concen: 18.720 ug/l

RT: 7.559 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN080316.D

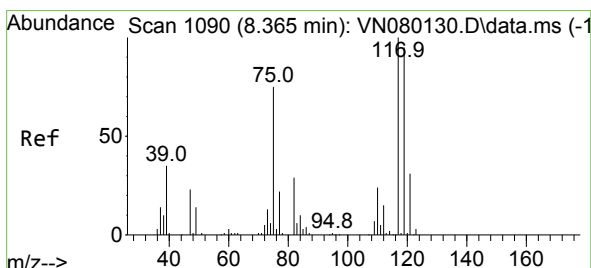
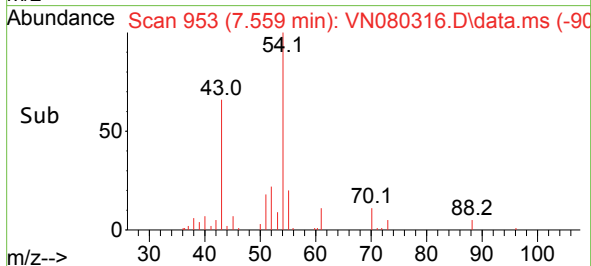
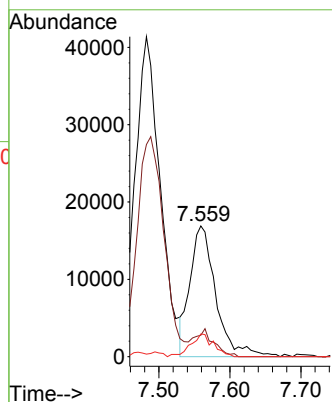
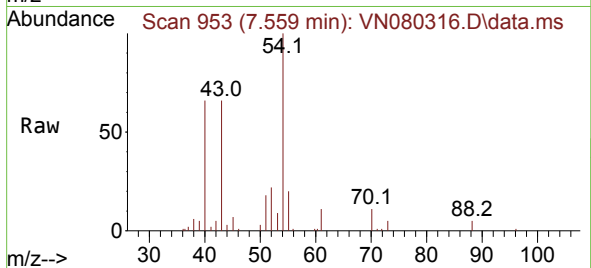
Acq: 01 Dec 2023 11:48

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 43	Resp: 42891
Ion Ratio	Lower Upper
43 100	
61 15.6	13.2 19.8
70 15.2	11.3 16.9



#38

Carbon Tetrachloride

Concen: 21.803 ug/l

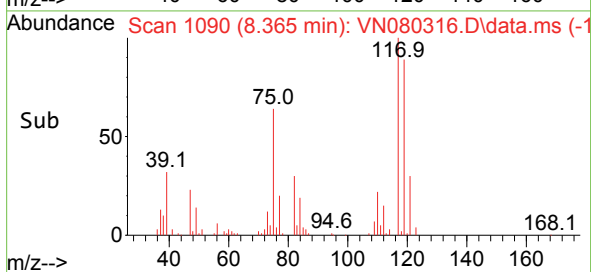
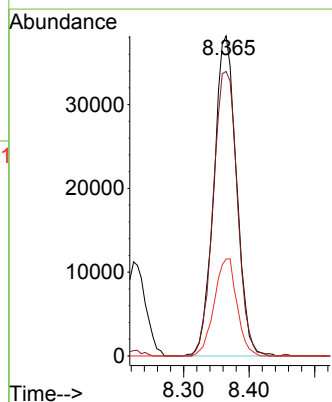
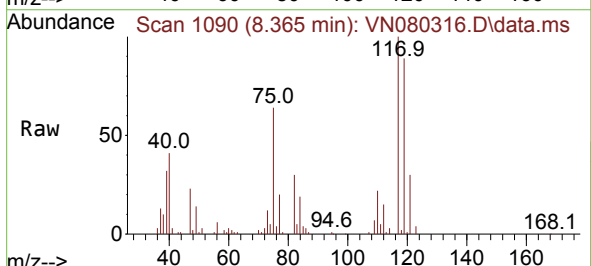
RT: 8.365 min Scan# 1090

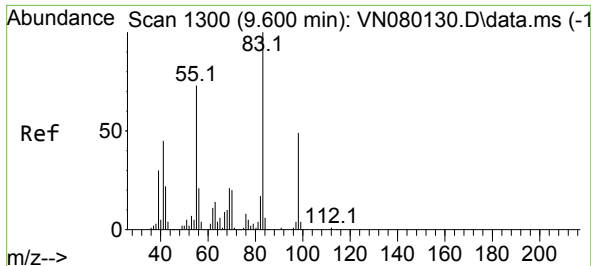
Delta R.T. -0.000 min

Lab File: VN080316.D

Acq: 01 Dec 2023 11:48

Tgt Ion:117	Resp:	91391	
Ion	Ratio	Lower	Upper
117	100		
119	88.9	77.3	115.9
121	30.3	23.3	34.9





#39

Methylcyclohexane

Concen: 18.680 ug/l

RT: 9.606 min Scan# 11301

Delta R.T. 0.006 min

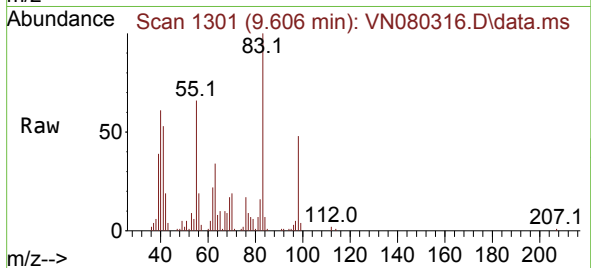
Lab File: VN080316.D

Acq: 01 Dec 2023 11:48

Instrument :

MSVOA_N

ClientSampleId :



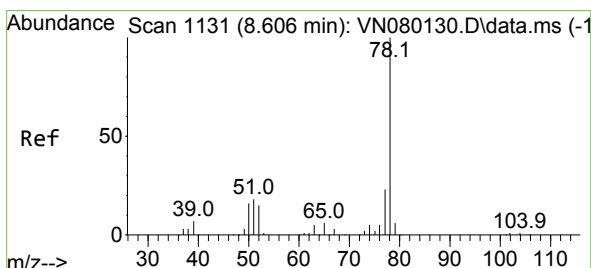
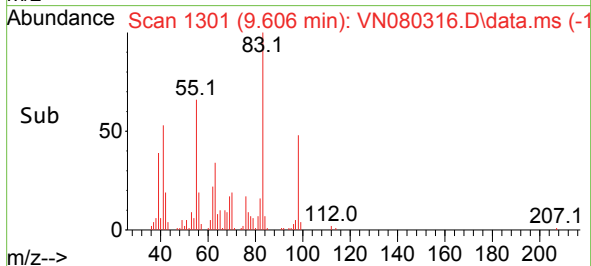
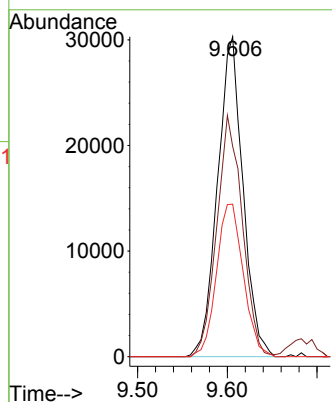
Tgt Ion: 83 Resp: 59494

Ion Ratio Lower Upper

83 100

55 65.7 49.1 73.7

98 47.7 40.6 61.0



#40

Benzene

Concen: 20.564 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VN080316.D

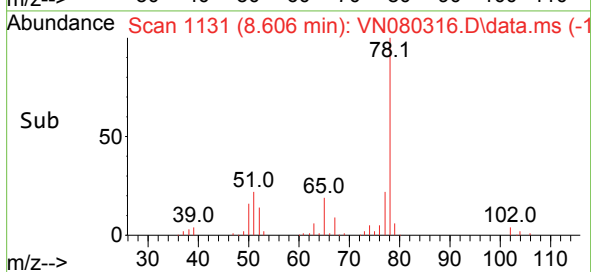
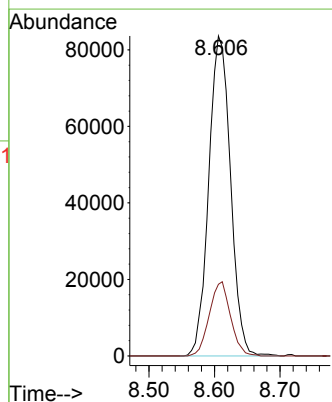
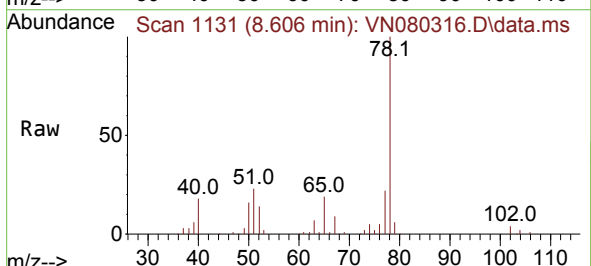
Acq: 01 Dec 2023 11:48

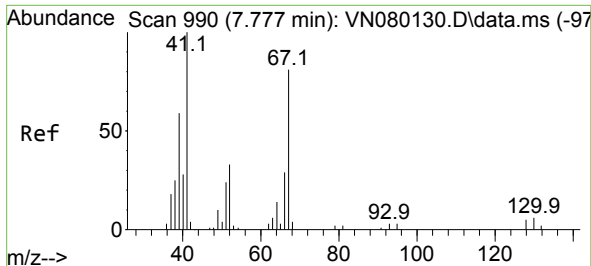
Tgt Ion: 78 Resp: 193057

Ion Ratio Lower Upper

78 100

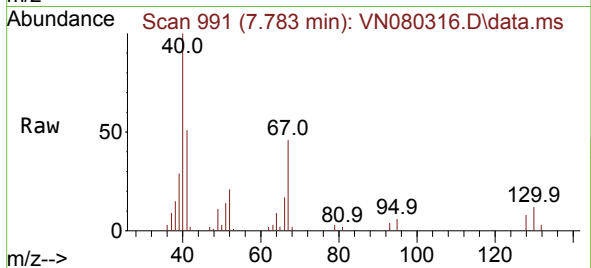
77 22.4 19.0 28.6



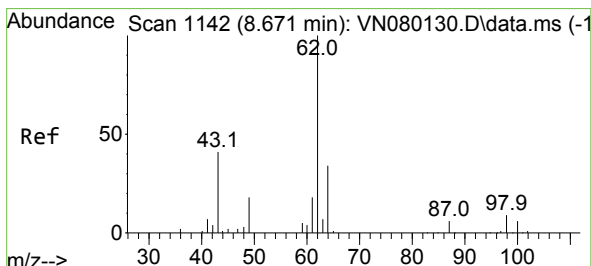
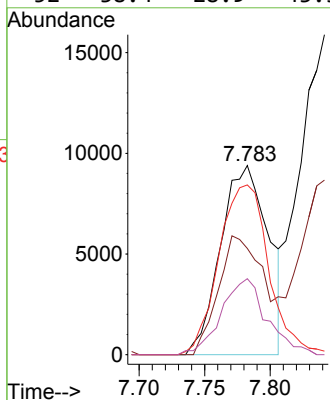
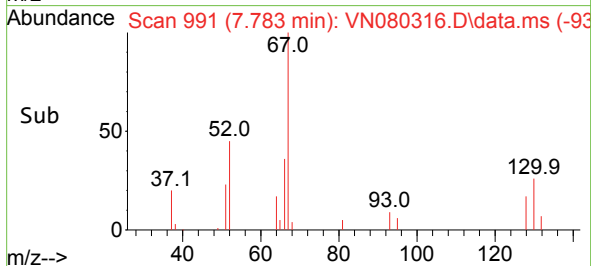


#41
Methacrylonitrile
Concen: 18.899 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN080316.D
Acq: 01 Dec 2023 11:48

Instrument :
MSVOA_N
ClientSampleId :

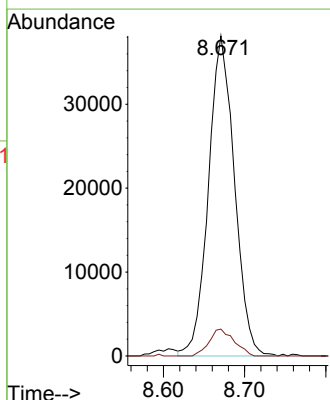
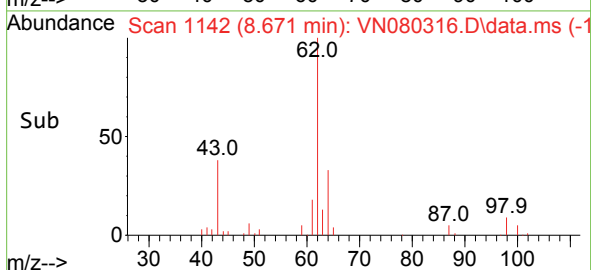
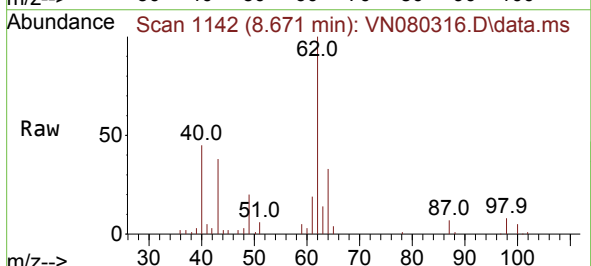


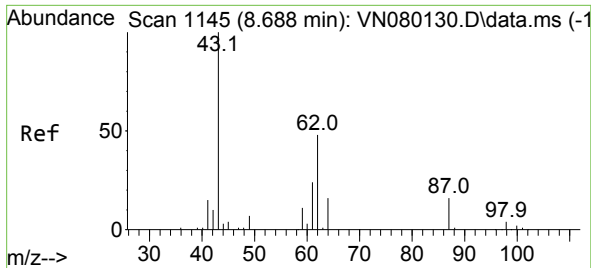
Tgt Ion: 41 Resp: 23779
Ion Ratio Lower Upper
41 100
39 65.2 42.6 64.0#
67 94.0 77.5 116.3
52 38.4 28.9 43.3



#42
1,2-Dichloroethane
Concen: 22.076 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN080316.D
Acq: 01 Dec 2023 11:48

Tgt Ion: 62 Resp: 84790
Ion Ratio Lower Upper
62 100
98 8.1 0.0 19.8

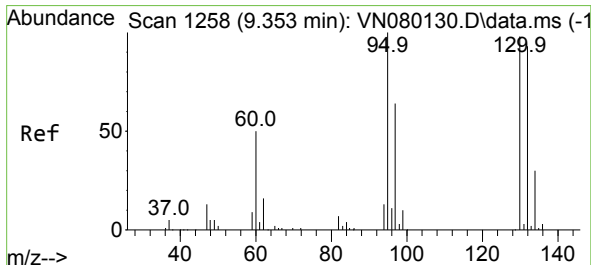
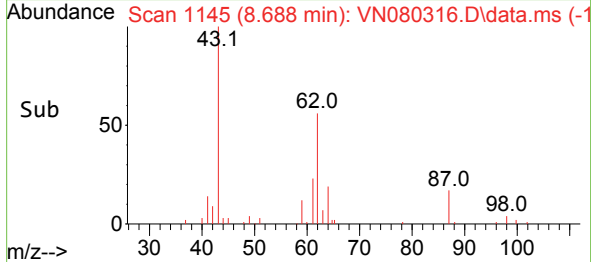
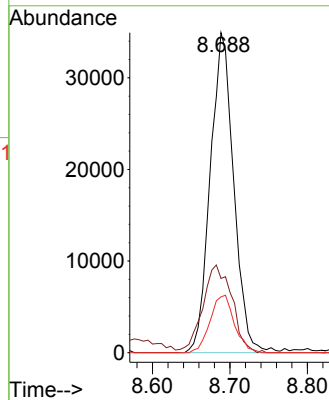
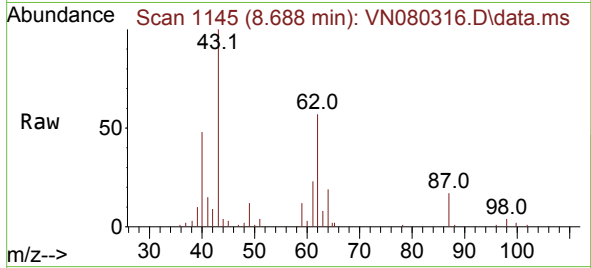




#43
Isopropyl Acetate
Concen: 16.457 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN080316.D
Acq: 01 Dec 2023 11:48

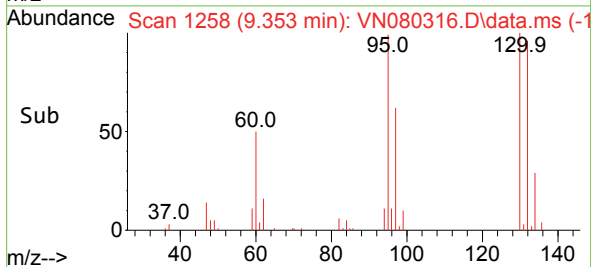
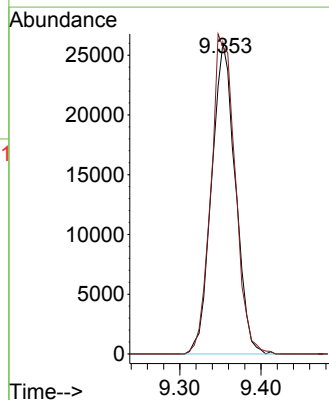
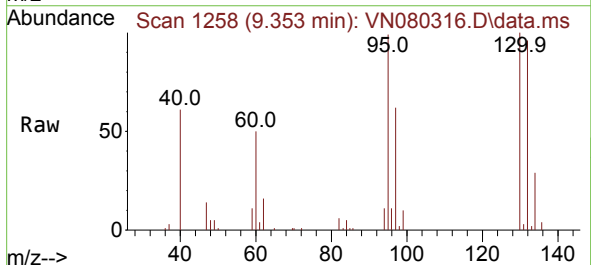
Instrument :
MSVOA_N
ClientSampleId :

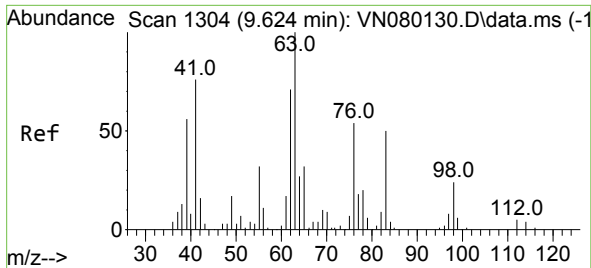
Tgt Ion: 43	Resp: 73377
Ion Ratio	Lower Upper
43	100
61	34.2 24.7 37.1
87	18.6 14.6 21.8



#44
Trichloroethene
Concen: 21.428 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN080316.D
Acq: 01 Dec 2023 11:48

Tgt Ion: 130	Resp: 52769
Ion Ratio	Lower Upper
130	100
95	98.6 0.0 204.6

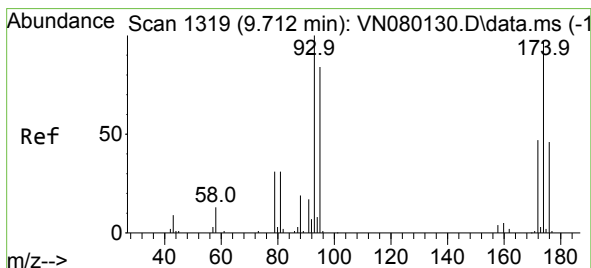
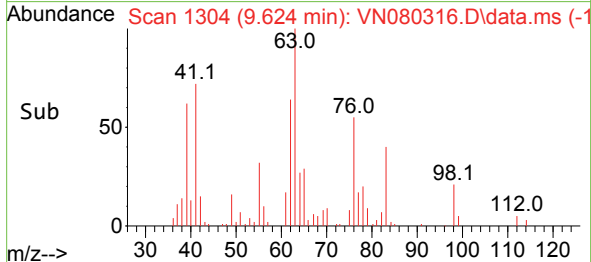
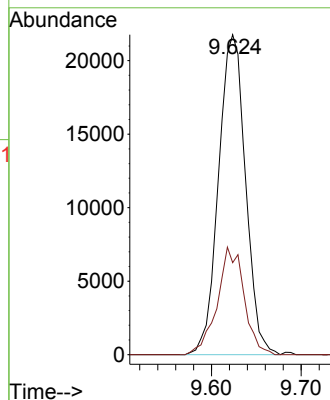
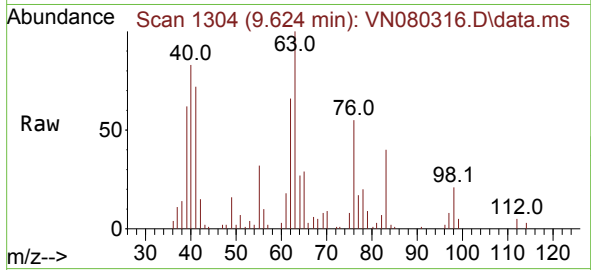




#45
1,2-Dichloropropane
Concen: 20.816 ug/l
RT: 9.624 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN080316.D
Acq: 01 Dec 2023 11:48

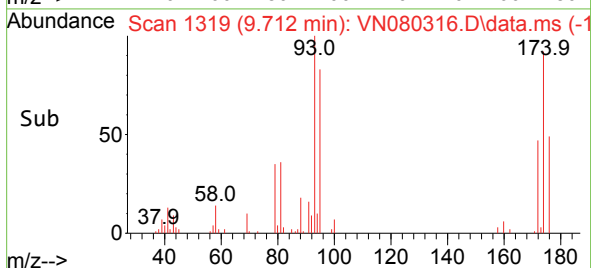
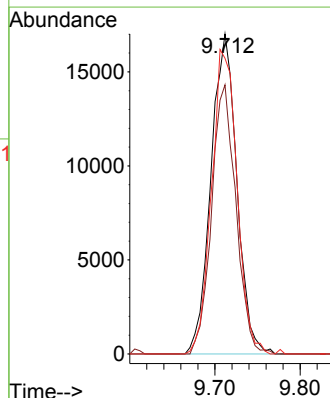
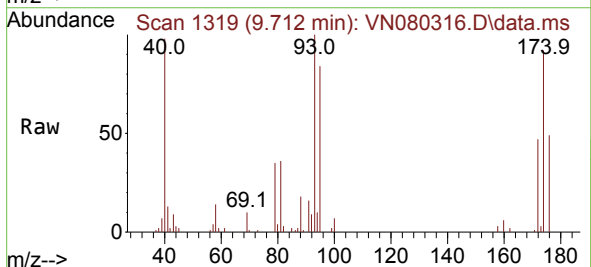
Instrument :
MSVOA_N
ClientSampleId :

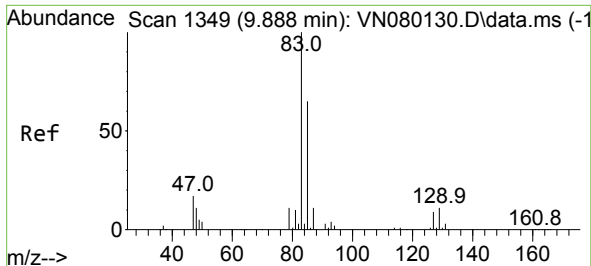
Tgt Ion: 63 Resp: 45413
Ion Ratio Lower Upper
63 100
65 28.7 23.9 35.9



#46
Dibromomethane
Concen: 21.700 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VN080316.D
Acq: 01 Dec 2023 11:48

Tgt Ion: 93 Resp: 35836
Ion Ratio Lower Upper
93 100
95 79.4 63.8 95.8
174 94.0 65.6 98.4





#47

Bromodichloromethane

Concen: 21.315 ug/l

RT: 9.888 min Scan# 1349

Delta R.T. -0.000 min

Lab File: VN080316.D

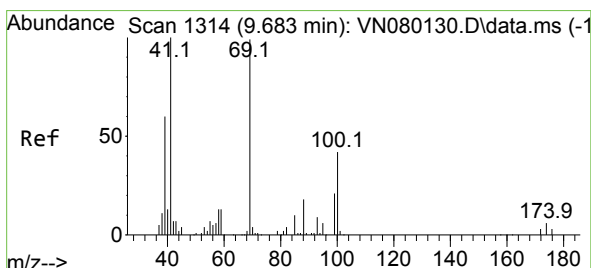
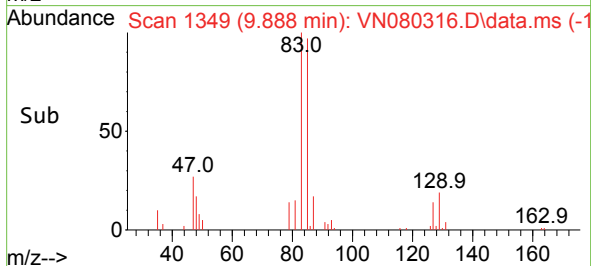
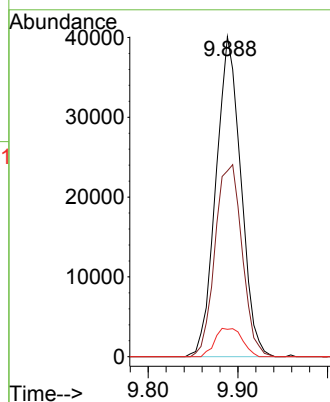
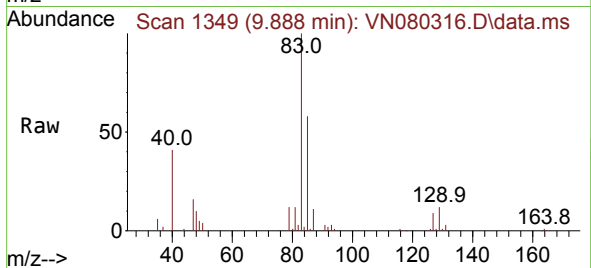
Acq: 01 Dec 2023 11:48

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 83	Resp: 77433
Ion Ratio	Lower Upper
83 100	
85 58.1	49.6 74.4
127 8.5	7.0 10.6



#48

Methyl methacrylate

Concen: 18.523 ug/l

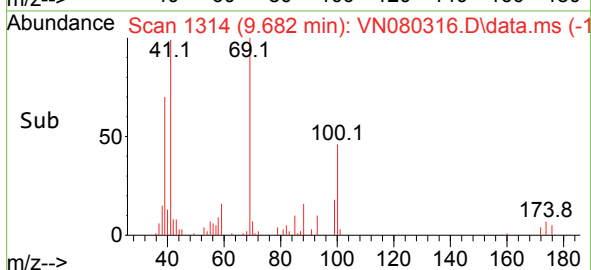
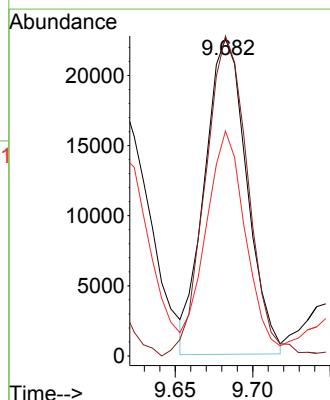
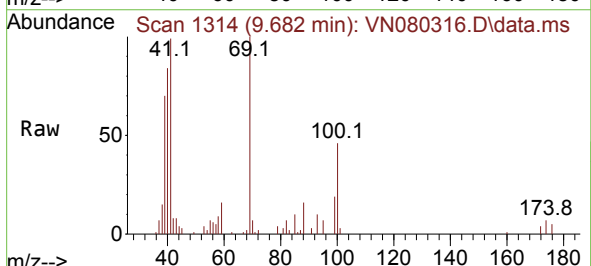
RT: 9.682 min Scan# 1314

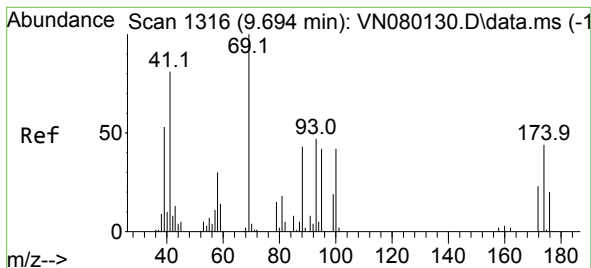
Delta R.T. -0.000 min

Lab File: VN080316.D

Acq: 01 Dec 2023 11:48

Tgt Ion: 41	Resp: 42559
Ion Ratio	Lower Upper
41 100	
69 103.0	90.4 135.6
39 67.7	54.6 81.8





#49

1,4-Dioxane

Concen: 344.385 ug/l

RT: 9.700 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN080316.D

Acq: 01 Dec 2023 11:48

Instrument :

MSVOA_N

ClientSampleId :

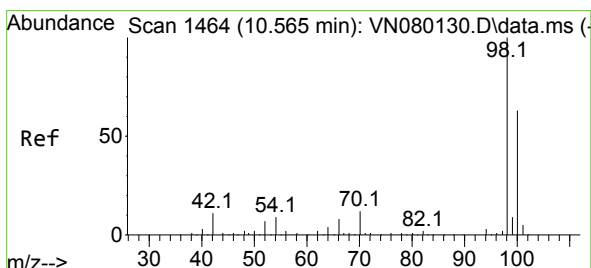
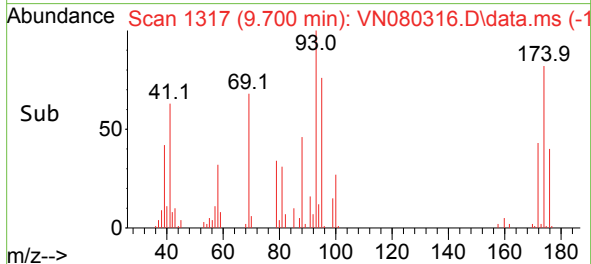
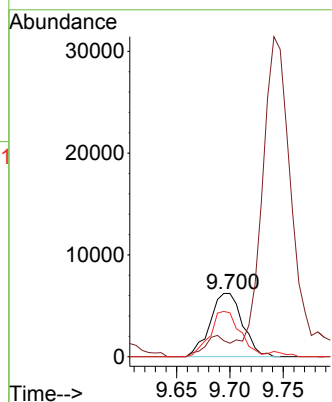
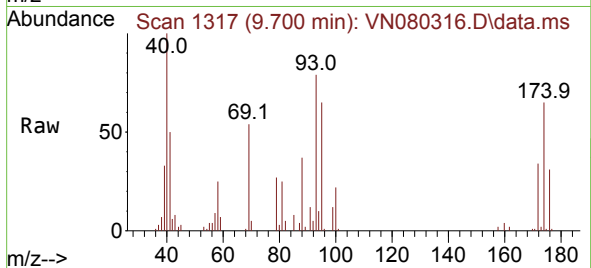
Tgt Ion: 88 Resp: 13164

Ion Ratio Lower Upper

88 100

43 23.6 17.0 25.6

58 67.2 47.0 70.4



#50

Toluene-d8

Concen: 50.923 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.006 min

Lab File: VN080316.D

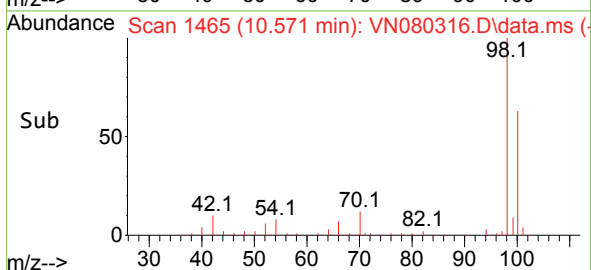
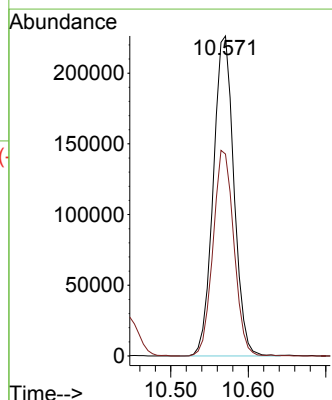
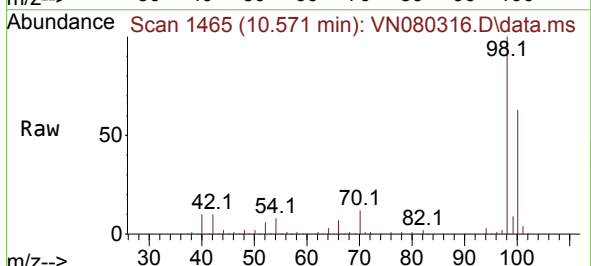
Acq: 01 Dec 2023 11:48

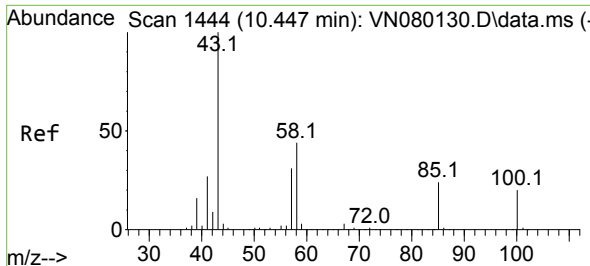
Tgt Ion: 98 Resp: 418805

Ion Ratio Lower Upper

98 100

100 64.7 52.0 78.0

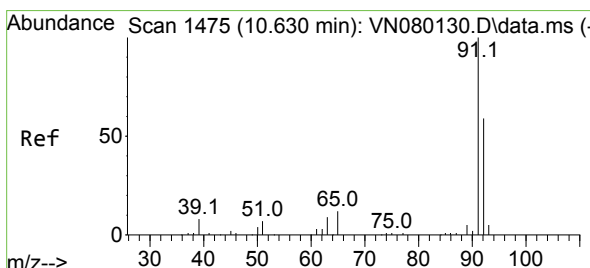
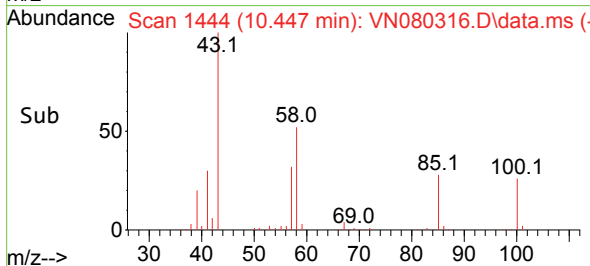
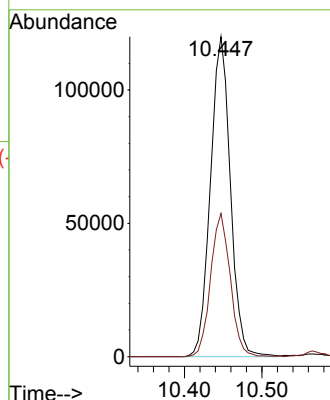
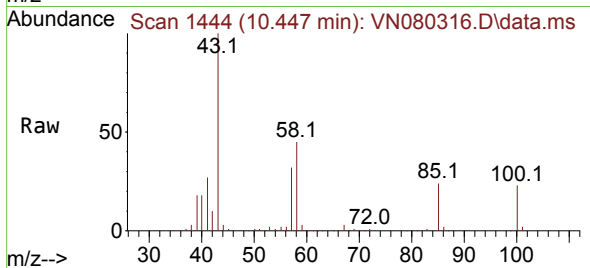




#51
4-Methyl-2-Pentanone
Concen: 93.093 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN080316.D
Acq: 01 Dec 2023 11:48

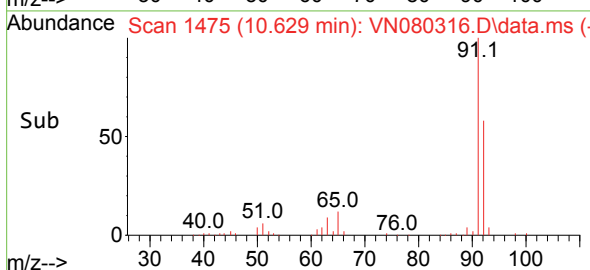
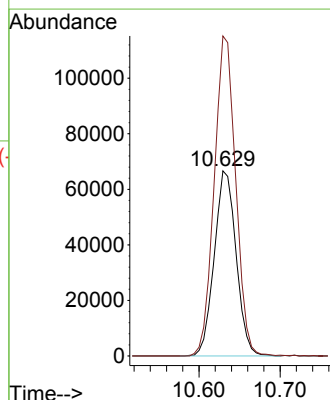
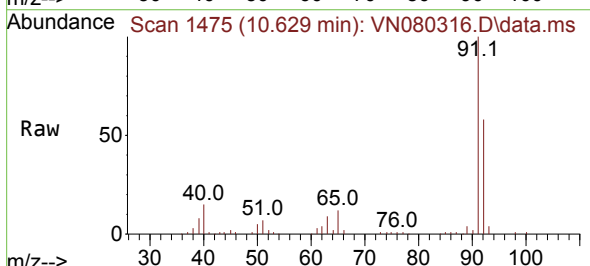
Instrument :
MSVOA_N
ClientSampleId :

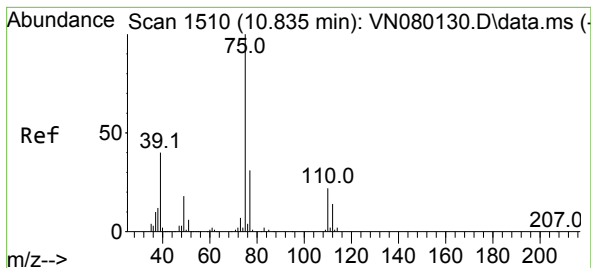
Tgt Ion: 43 Resp: 214889
Ion Ratio Lower Upper
43 100
58 44.1 36.6 54.8



#52
Toluene
Concen: 21.243 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN080316.D
Acq: 01 Dec 2023 11:48

Tgt Ion: 92 Resp: 124808
Ion Ratio Lower Upper
92 100
91 169.8 137.4 206.0

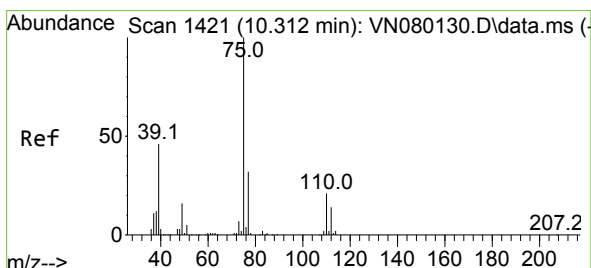
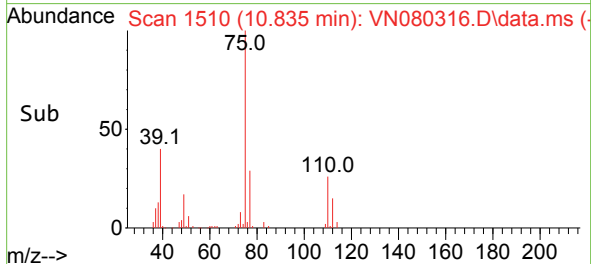
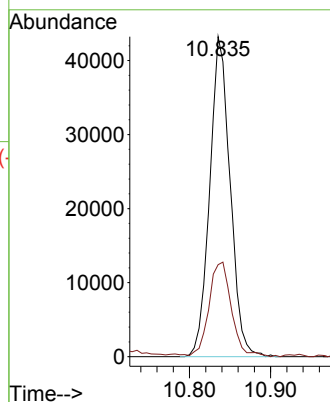
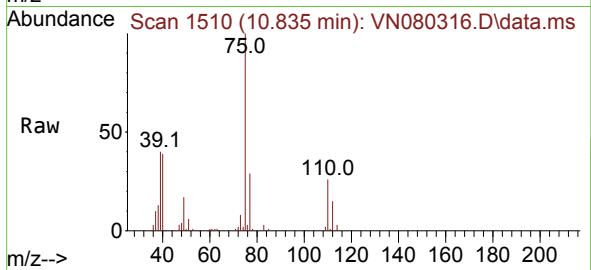




#53
 t-1,3-Dichloropropene
 Concen: 20.217 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN080316.D
 Acq: 01 Dec 2023 11:48

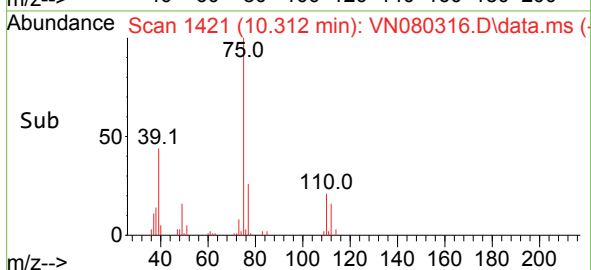
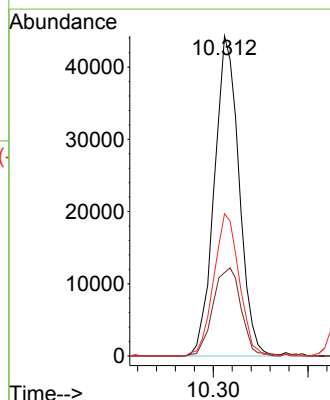
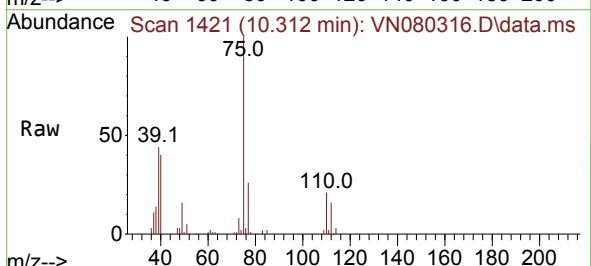
Instrument :
 MSVOA_N
 ClientSampleId :

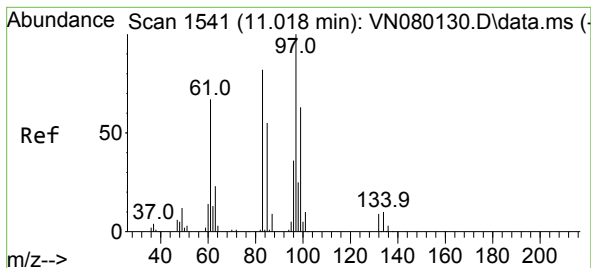
Tgt Ion: 75 Resp: 75458
 Ion Ratio Lower Upper
 75 100
 77 28.8 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 21.081 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN080316.D
 Acq: 01 Dec 2023 11:48

Tgt Ion: 75 Resp: 80384
 Ion Ratio Lower Upper
 75 100
 77 26.0 26.1 39.1#
 39 44.5 31.6 47.4





#55

1,1,2-Trichloroethane

Concen: 21.136 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. -0.000 min

Lab File: VN080316.D

Acq: 01 Dec 2023 11:48

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 97 Resp: 47394

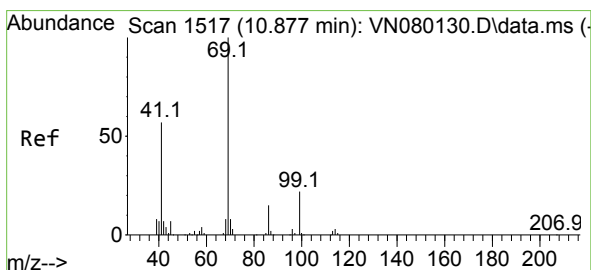
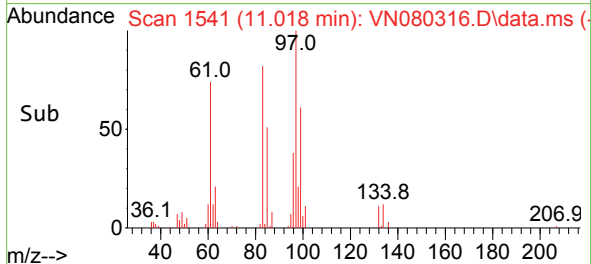
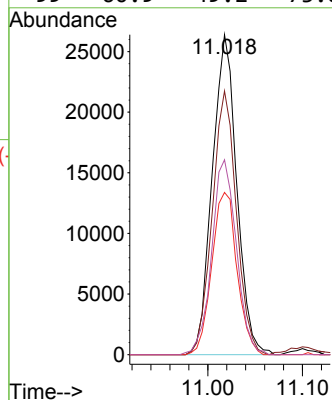
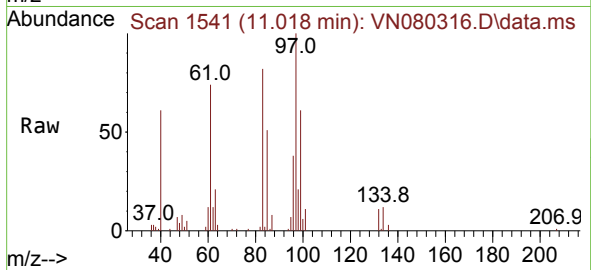
Ion Ratio Lower Upper

97 100

83 82.4 65.1 97.7

85 50.7 43.4 65.2

99 60.9 49.2 73.8



#56

Ethyl methacrylate

Concen: 20.288 ug/l

RT: 10.876 min Scan# 1517

Delta R.T. -0.000 min

Lab File: VN080316.D

Acq: 01 Dec 2023 11:48

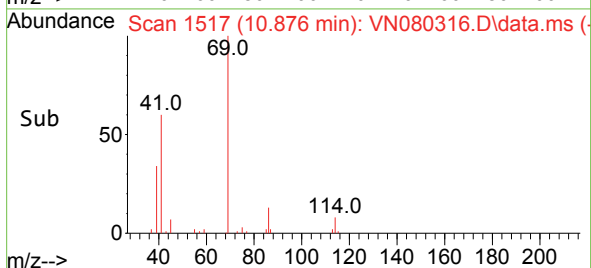
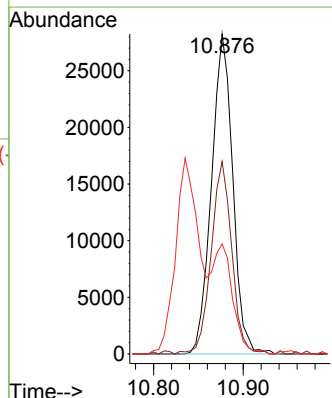
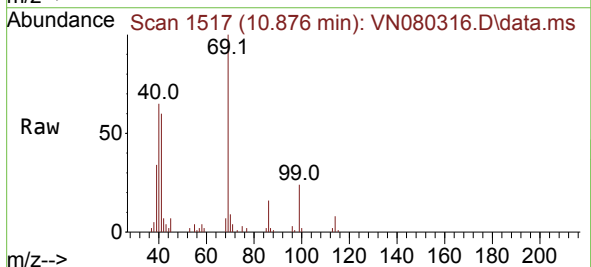
Tgt Ion: 69 Resp: 46475

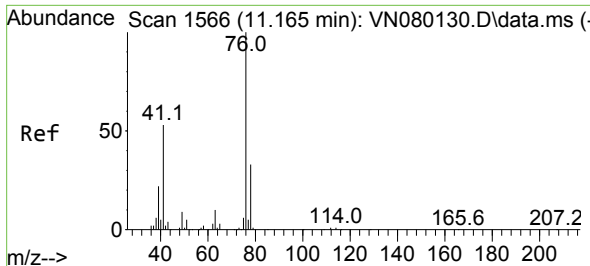
Ion Ratio Lower Upper

69 100

41 58.3 39.6 59.4

39 28.3 28.6 43.0#

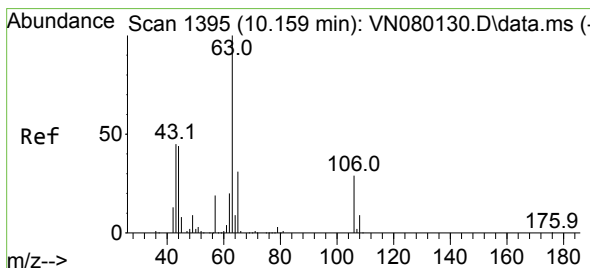
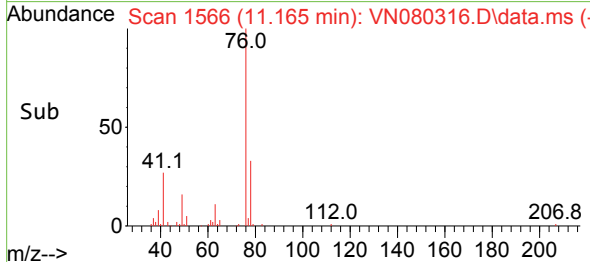
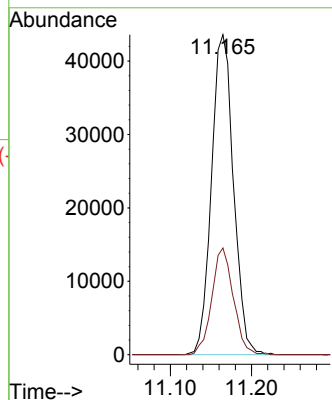
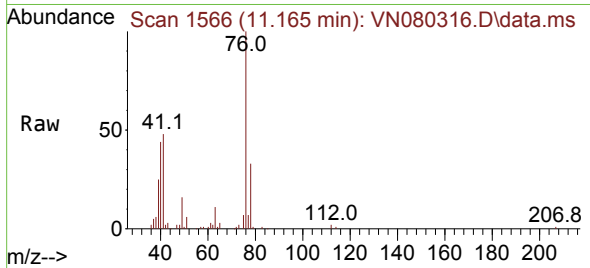




#57
1,3-Dichloropropane
Concen: 20.947 ug/l
RT: 11.165 min Scan# 1116
Delta R.T. -0.000 min
Lab File: VN080316.D
Acq: 01 Dec 2023 11:48

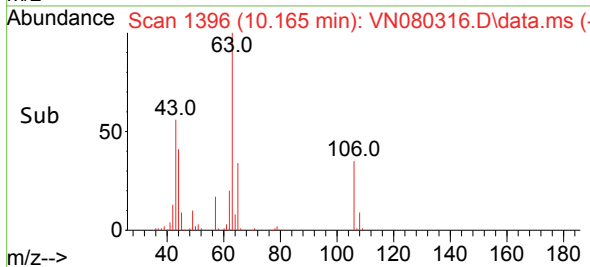
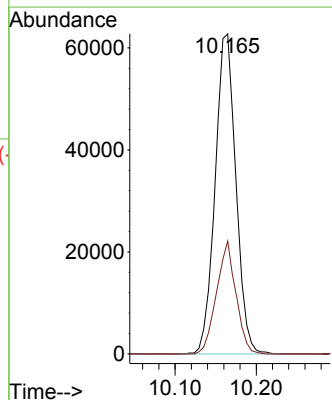
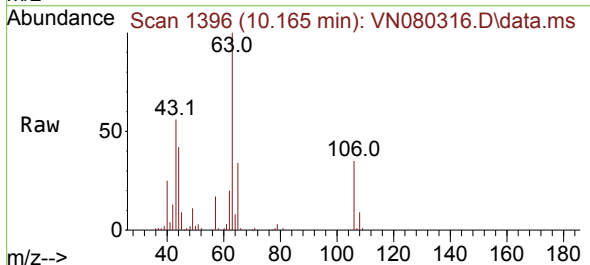
Instrument :
MSVOA_N
ClientSampleId :

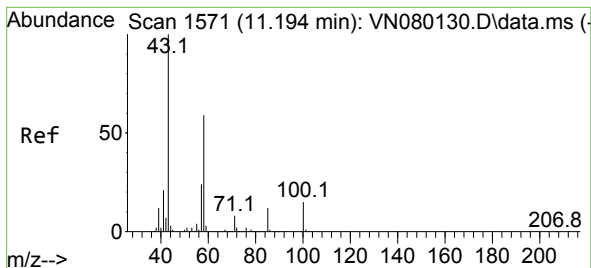
Tgt Ion: 76 Resp: 82009
Ion Ratio Lower Upper
76 100
78 32.7 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 86.520 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. 0.006 min
Lab File: VN080316.D
Acq: 01 Dec 2023 11:48

Tgt Ion: 63 Resp: 111659
Ion Ratio Lower Upper
63 100
106 32.9 26.2 39.4





#59

2-Hexanone

Concen: 85.103 ug/l

RT: 11.200 min Scan# 1572

Delta R.T. 0.006 min

Lab File: VN080316.D

Acq: 01 Dec 2023 11:48

Instrument :

MSVOA_N

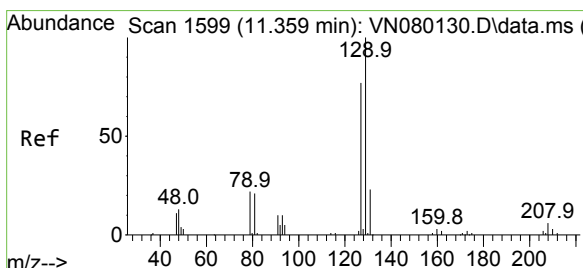
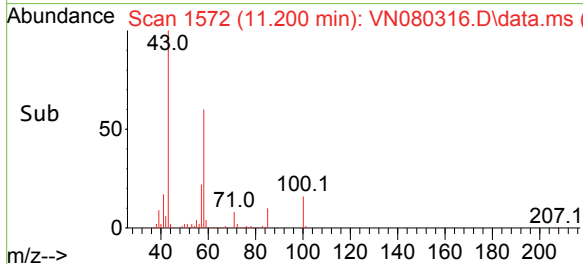
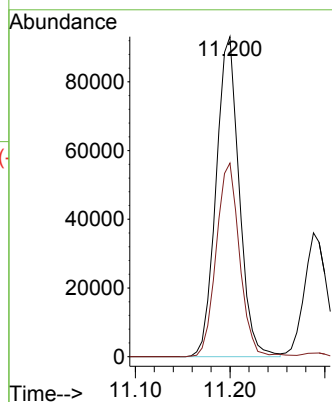
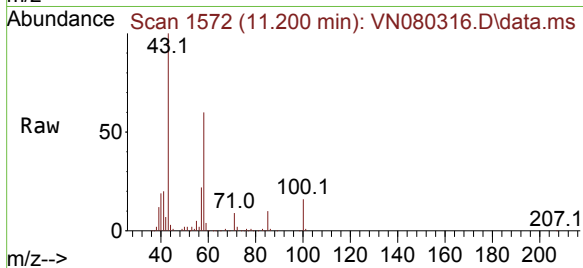
ClientSampleId :

Tgt Ion: 43 Resp: 157854

Ion Ratio Lower Upper

43 100

58 61.3 31.7 95.1



#60

Dibromochloromethane

Concen: 22.200 ug/l

RT: 11.359 min Scan# 1599

Delta R.T. -0.000 min

Lab File: VN080316.D

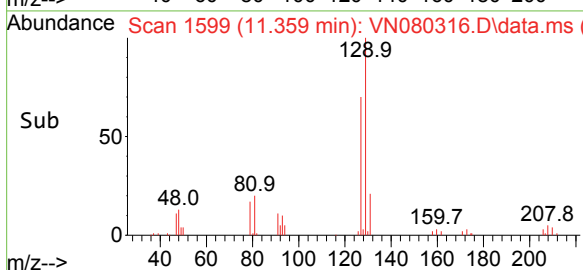
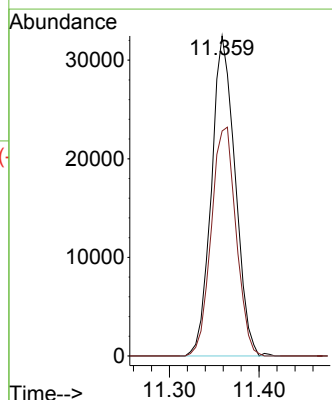
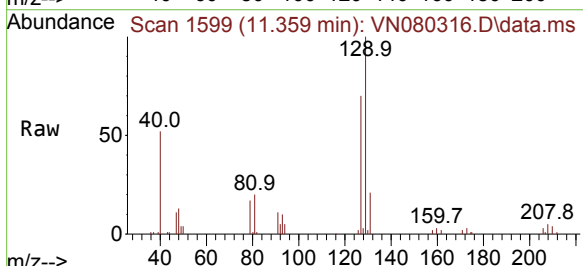
Acq: 01 Dec 2023 11:48

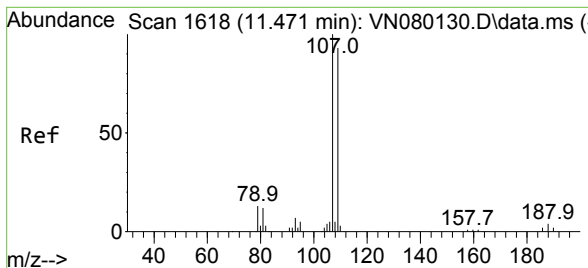
Tgt Ion: 129 Resp: 59598

Ion Ratio Lower Upper

129 100

127 74.7 38.6 116.0

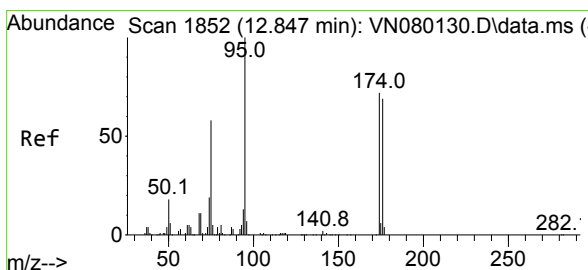
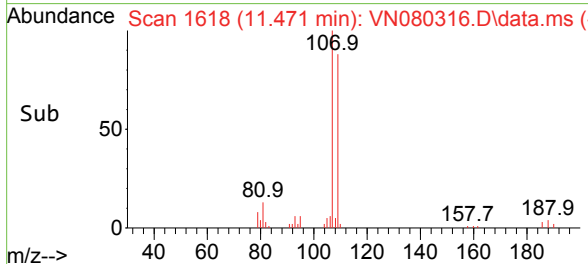
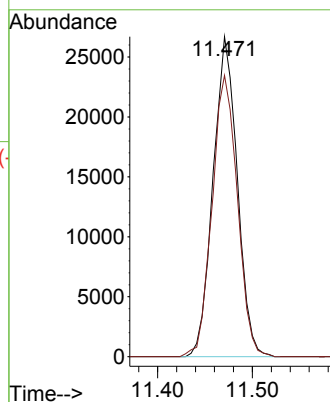
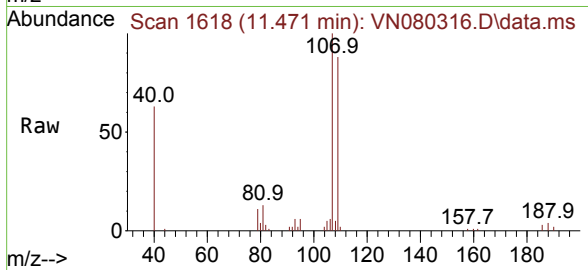




#61
1,2-Dibromoethane
Concen: 20.714 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN080316.D
Acq: 01 Dec 2023 11:48

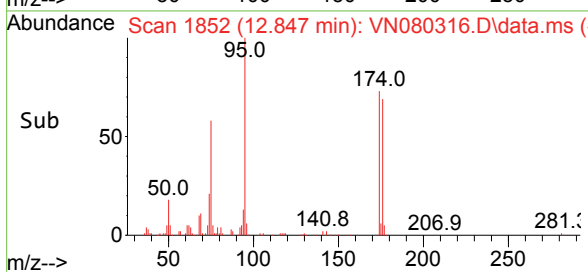
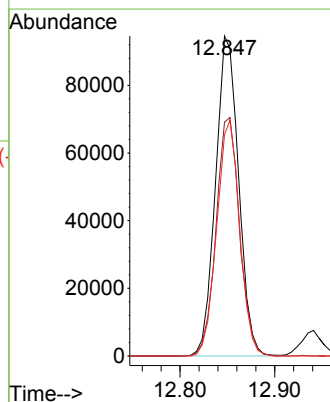
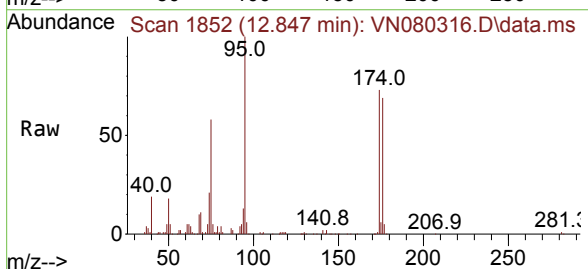
Instrument :
MSVOA_N
ClientSampleId :

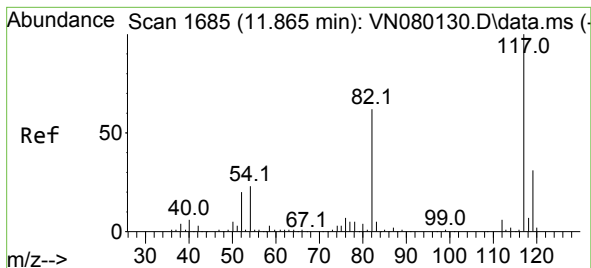
Tgt Ion:107 Resp: 47386
Ion Ratio Lower Upper
107 100
109 91.8 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 51.584 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN080316.D
Acq: 01 Dec 2023 11:48

Tgt Ion: 95 Resp: 160245
Ion Ratio Lower Upper
95 100
174 75.7 0.0 143.8
176 73.0 0.0 135.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN080316.D

Acq: 01 Dec 2023 11:48

Instrument :

MSVOA_N

ClientSampleId :

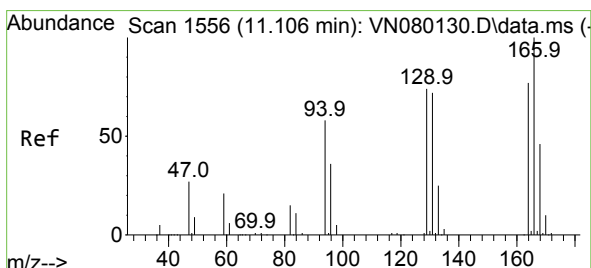
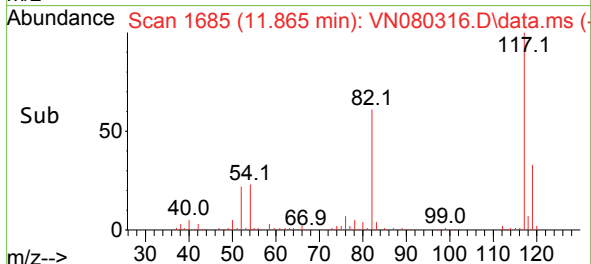
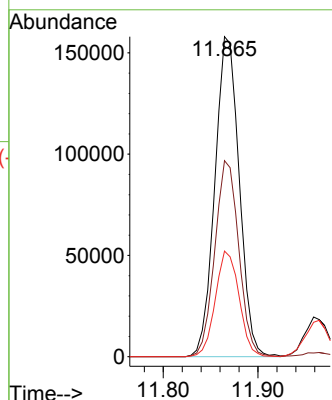
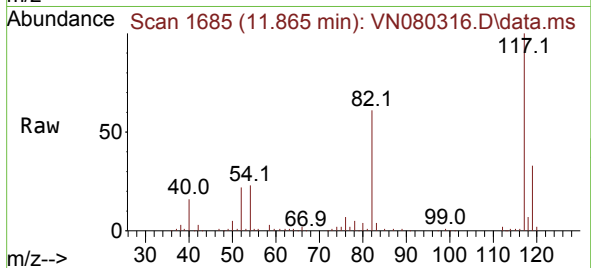
Tgt Ion:117 Resp: 282960

Ion Ratio Lower Upper

117 100

82 61.2 44.0 66.0

119 33.0 25.6 38.4



#64

Tetrachloroethene

Concen: 25.802 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. -0.000 min

Lab File: VN080316.D

Acq: 01 Dec 2023 11:48

Tgt Ion:164 Resp: 55719

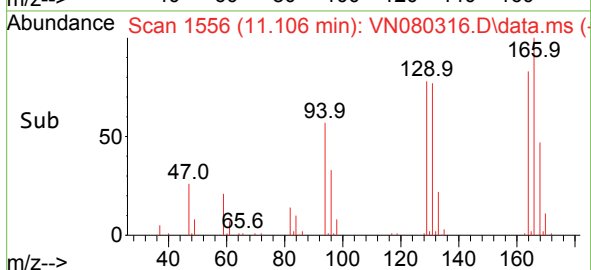
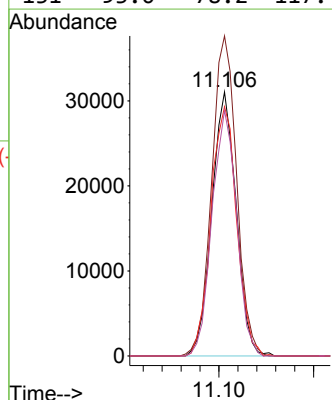
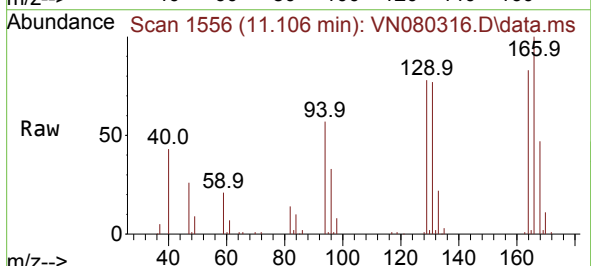
Ion Ratio Lower Upper

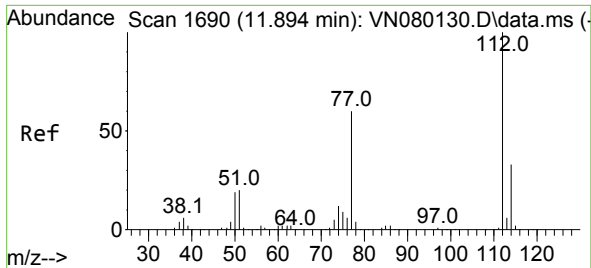
164 100

166 121.2 101.4 152.0

129 94.4 82.4 123.6

131 93.0 78.2 117.4

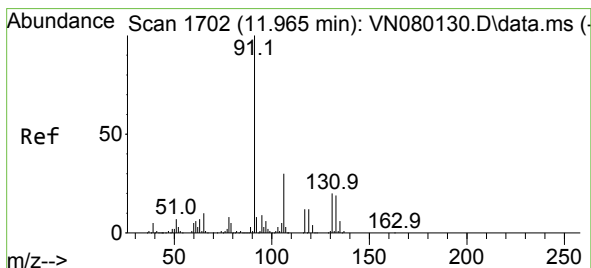
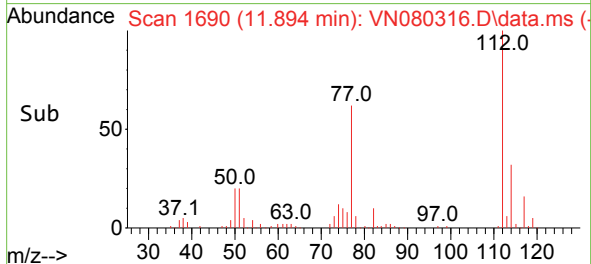
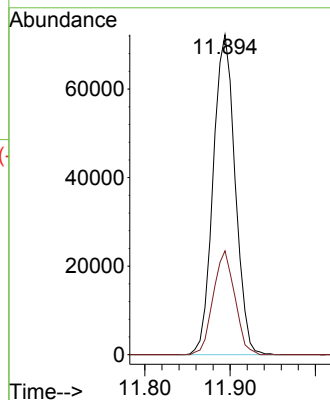
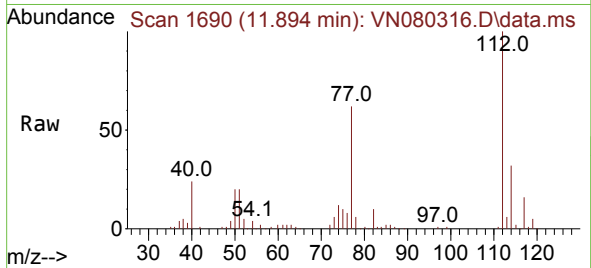




#65
Chlorobenzene
Concen: 20.216 ug/l
RT: 11.894 min Scan# 112
Delta R.T. -0.000 min
Lab File: VN080316.D
Acq: 01 Dec 2023 11:48

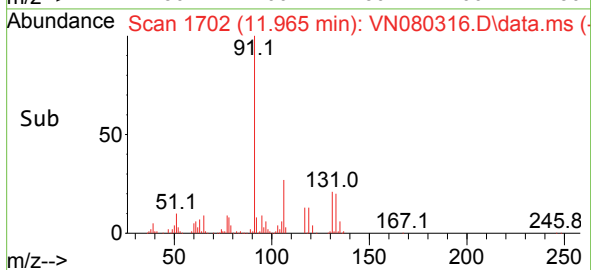
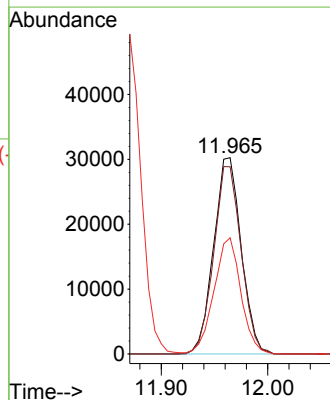
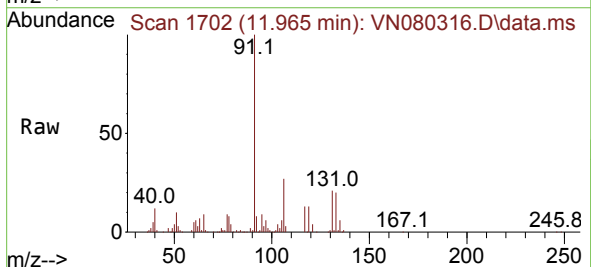
Instrument :
MSVOA_N
ClientSampleId :

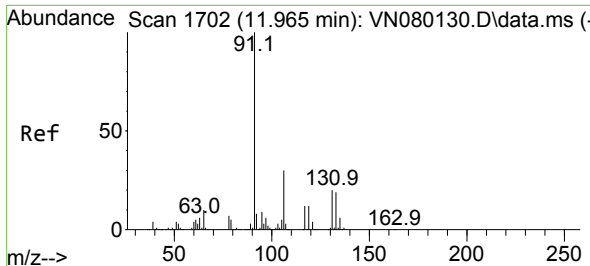
Tgt Ion:112 Resp: 129616
Ion Ratio Lower Upper
112 100
114 32.5 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 21.832 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN080316.D
Acq: 01 Dec 2023 11:48

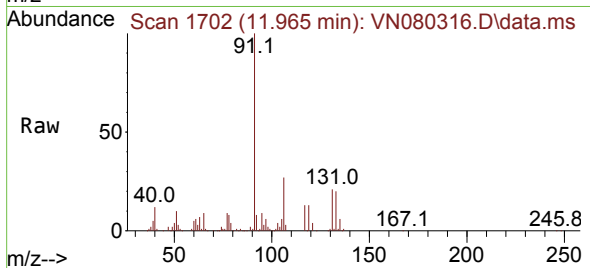
Tgt Ion:131 Resp: 54322
Ion Ratio Lower Upper
131 100
133 95.3 46.4 139.1
119 57.9 34.1 102.2



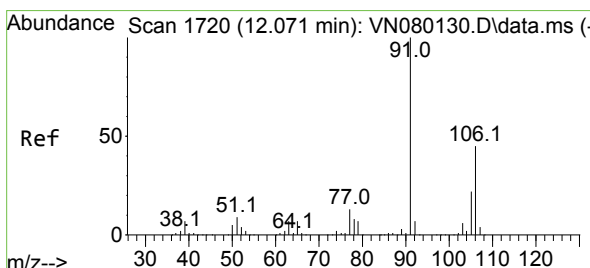
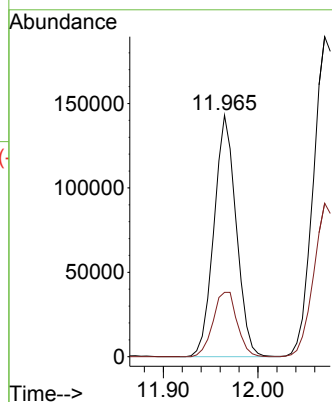
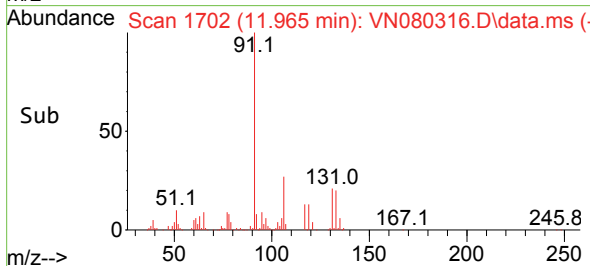


#67
Ethyl Benzene
Concen: 20.417 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN080316.D
Acq: 01 Dec 2023 11:48

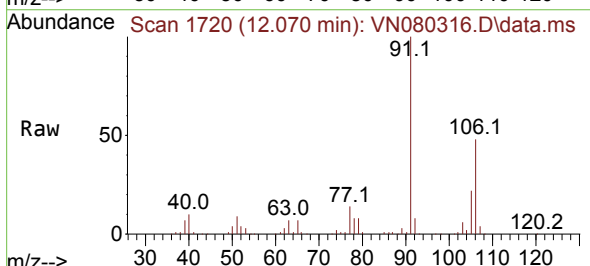
Instrument :
MSVOA_N
ClientSampleId :



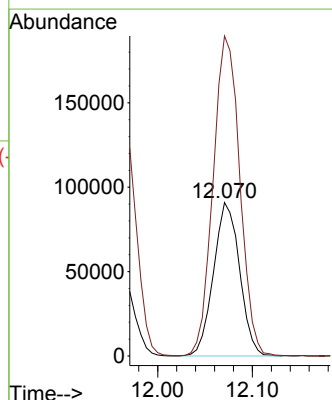
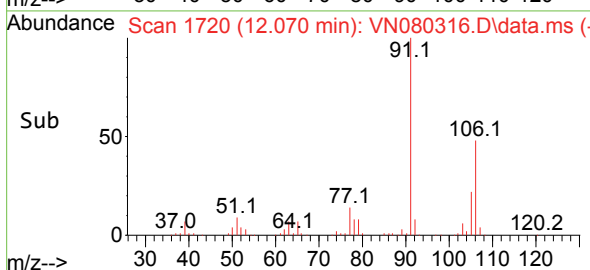
Tgt Ion: 91 Resp: 232939
Ion Ratio Lower Upper
91 100
106 26.6 25.6 38.4

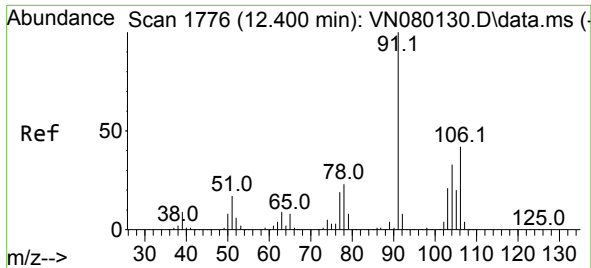


#68
m/p-Xylenes
Concen: 41.861 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN080316.D
Acq: 01 Dec 2023 11:48



Tgt Ion: 106 Resp: 174136
Ion Ratio Lower Upper
106 100
91 213.7 159.6 239.4

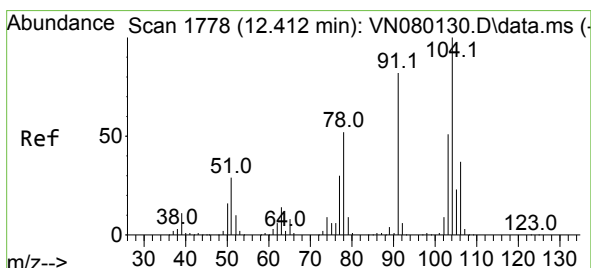
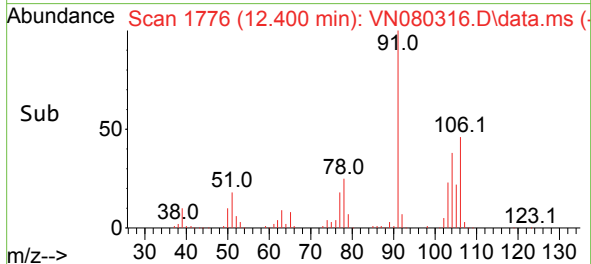
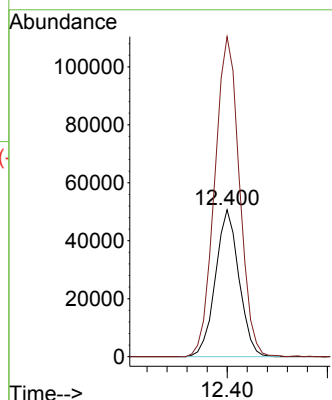
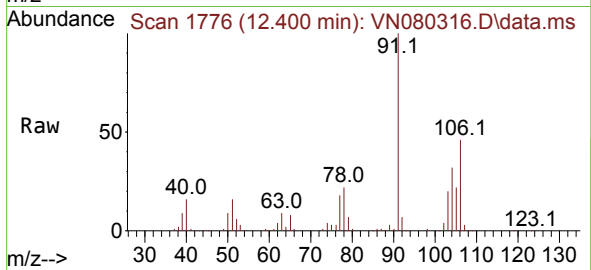




#69
o-Xylene
Concen: 21.093 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN080316.D
Acq: 01 Dec 2023 11:48

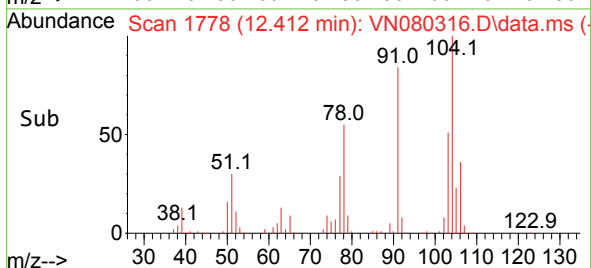
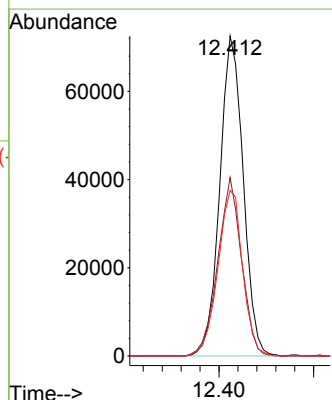
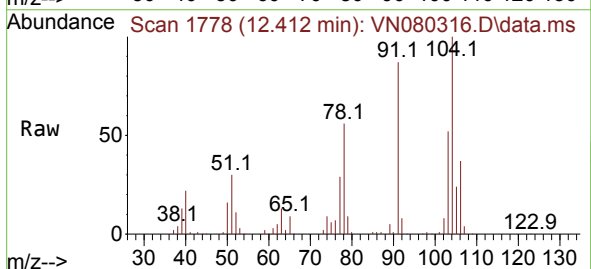
Instrument :
MSVOA_N
ClientSampleId :

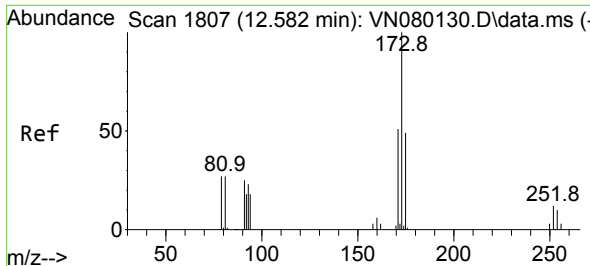
Tgt Ion:106 Resp: 82693
Ion Ratio Lower Upper
106 100
91 228.7 105.2 315.5



#70
Styrene
Concen: 21.371 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN080316.D
Acq: 01 Dec 2023 11:48

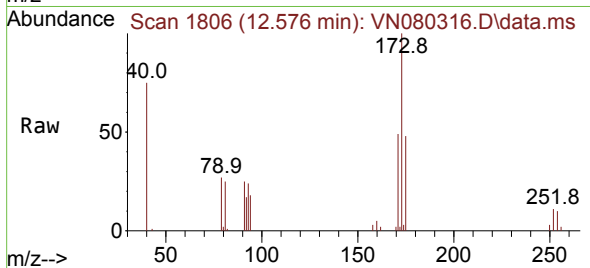
Tgt Ion:104 Resp: 124698
Ion Ratio Lower Upper
104 100
78 56.5 39.5 59.3
103 54.5 43.2 64.8



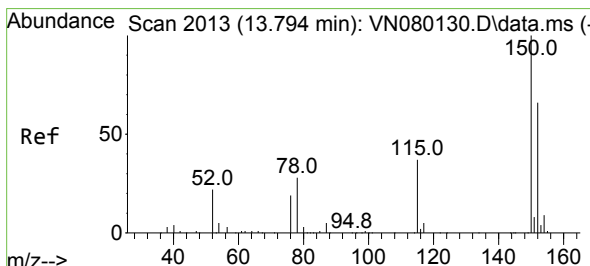
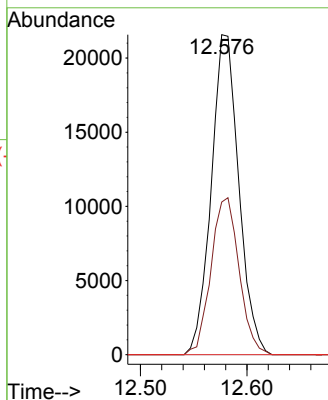
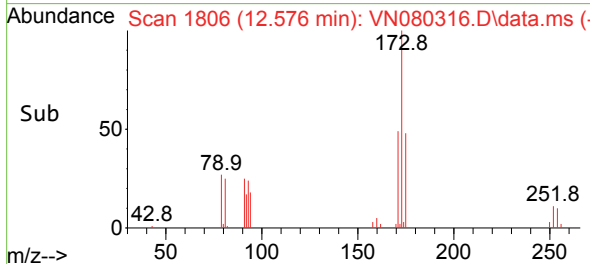


#71
Bromoform
Concen: 21.030 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.006 min
Lab File: VN080316.D
Acq: 01 Dec 2023 11:48

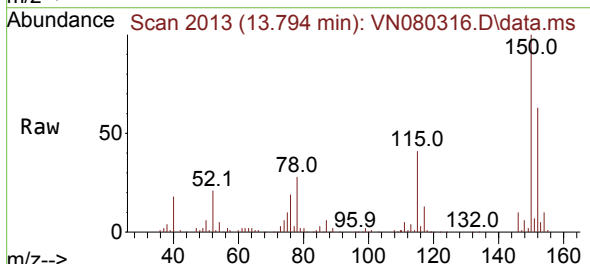
Instrument :
MSVOA_N
ClientSampleId :



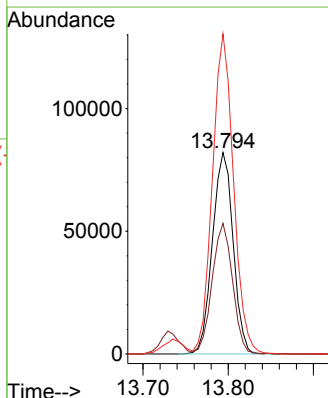
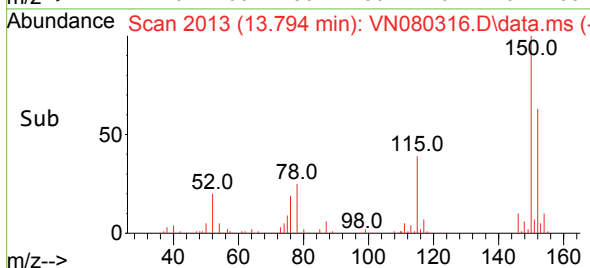
Tgt Ion:173 Resp: 38804
Ion Ratio Lower Upper
173 100
175 50.0 24.3 73.0
254 0.0 0.0 0.0

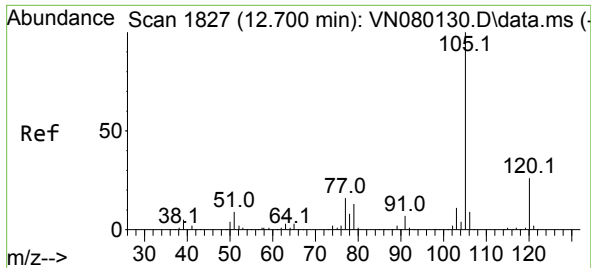


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN080316.D
Acq: 01 Dec 2023 11:48



Tgt Ion:152 Resp: 138397
Ion Ratio Lower Upper
152 100
115 63.8 32.3 96.8
150 161.8 0.0 355.8

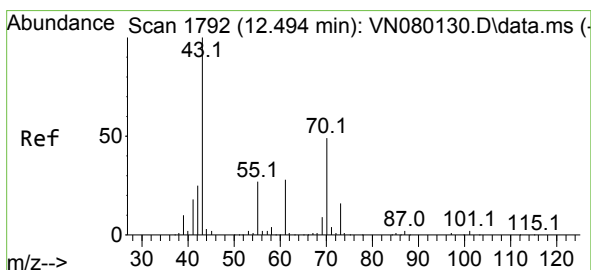
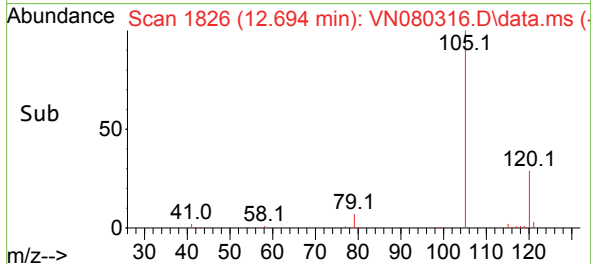
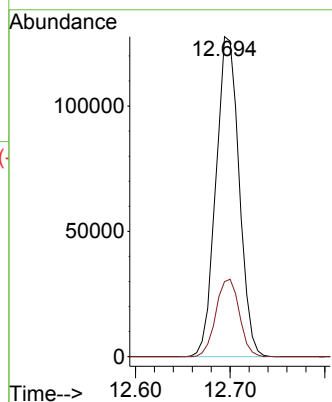
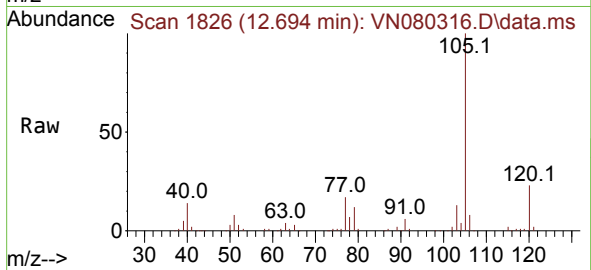




#73
Isopropylbenzene
Concen: 20.224 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.006 min
Lab File: VN080316.D
Acq: 01 Dec 2023 11:48

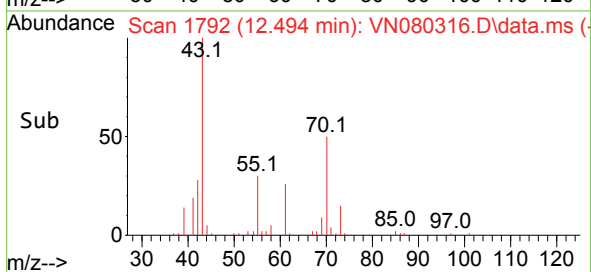
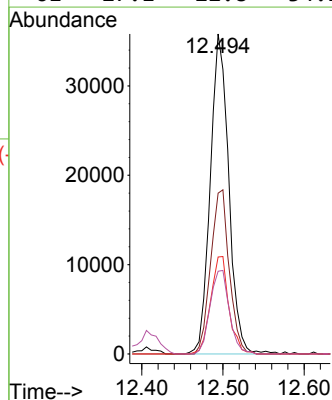
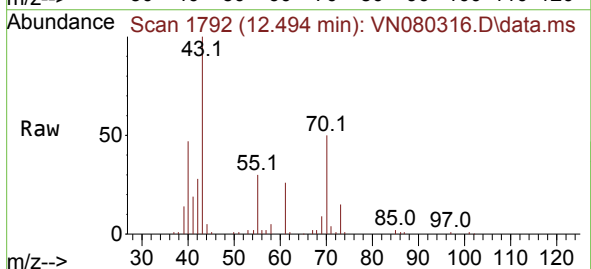
Instrument :
MSVOA_N
ClientSampleId :

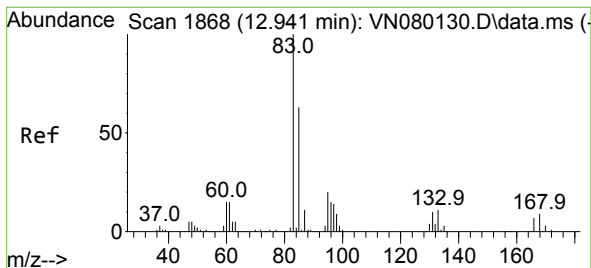
Tgt Ion:105 Resp: 217493
Ion Ratio Lower Upper
105 100
120 24.5 13.1 39.1



#74
N-ethyl acetate
Concen: 16.861 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN080316.D
Acq: 01 Dec 2023 11:48

Tgt Ion: 43 Resp: 56546
Ion Ratio Lower Upper
43 100
70 51.7 43.4 65.2
55 30.1 21.4 32.0
61 27.1 22.8 34.2





#75

1,1,2,2-Tetrachloroethane

Concen: 17.570 ug/l

RT: 12.941 min Scan# 1868

Delta R.T. -0.000 min

Lab File: VN080316.D

Acq: 01 Dec 2023 11:48

Instrument :

MSVOA_N

ClientSampleId :

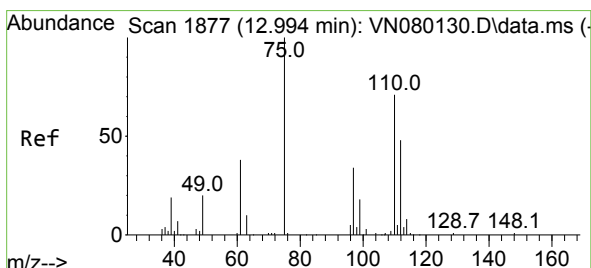
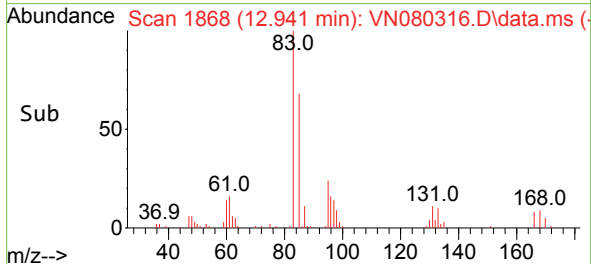
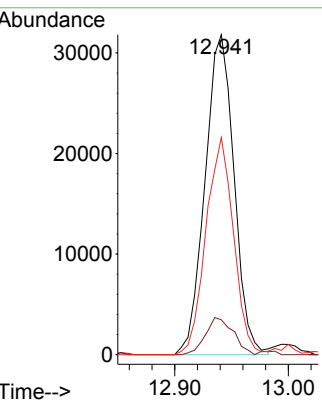
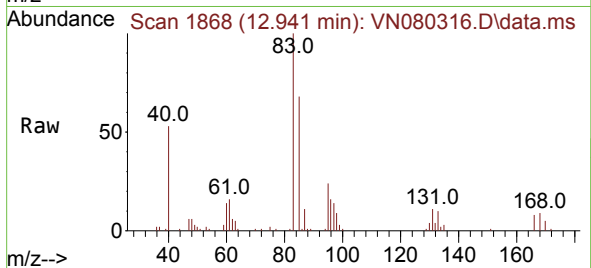
Tgt Ion: 83 Resp: 56554

Ion Ratio Lower Upper

83 100

131 11.1 5.0 15.0

85 64.4 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 24.229 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. -0.000 min

Lab File: VN080316.D

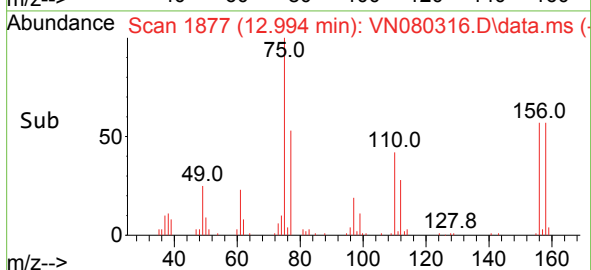
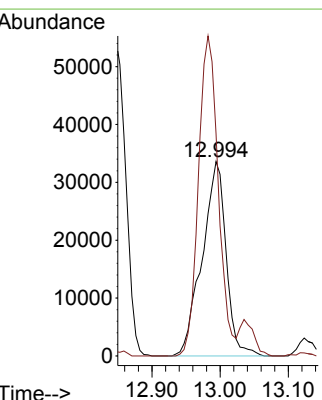
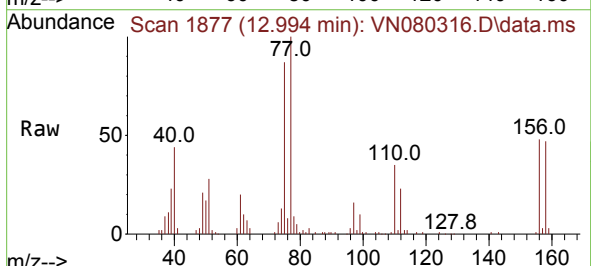
Acq: 01 Dec 2023 11:48

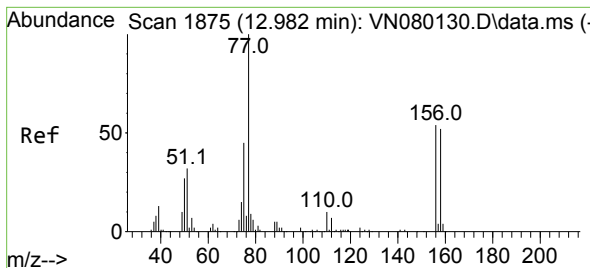
Tgt Ion: 75 Resp: 82160

Ion Ratio Lower Upper

75 100

77 136.5 84.5 253.5





#77

Bromobenzene

Concen: 20.409 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VN080316.D

Acq: 01 Dec 2023 11:48

Instrument :

MSVOA_N

ClientSampleId :

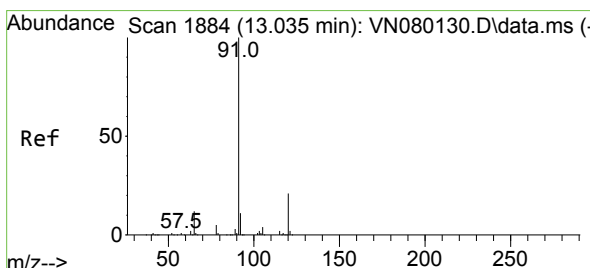
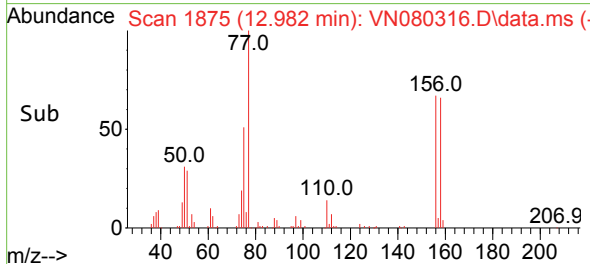
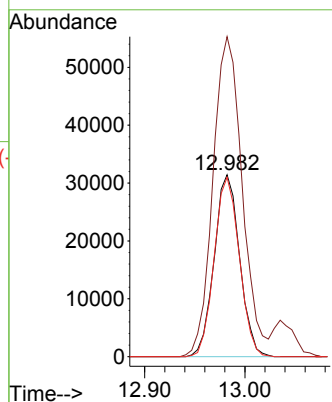
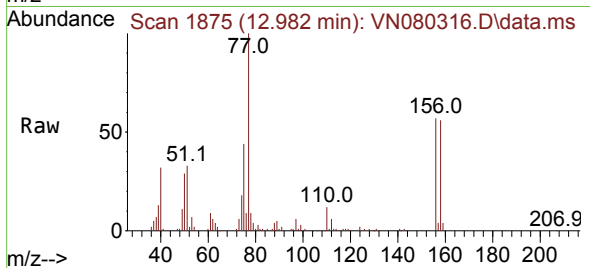
Tgt Ion:156 Resp: 55338

Ion Ratio Lower Upper

156 100

77 202.7 107.7 323.3

158 97.2 48.4 145.3



#78

n-propylbenzene

Concen: 19.578 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. -0.000 min

Lab File: VN080316.D

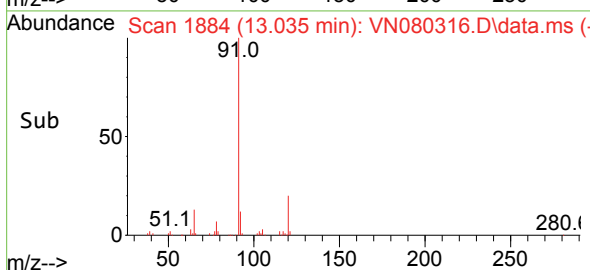
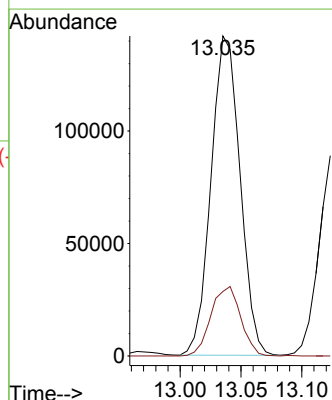
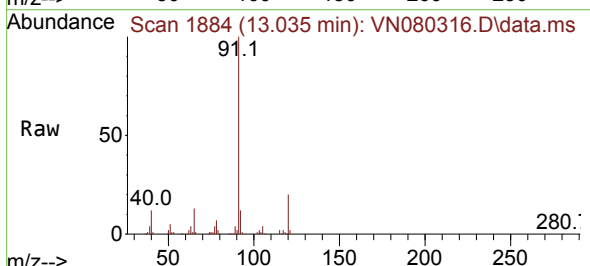
Acq: 01 Dec 2023 11:48

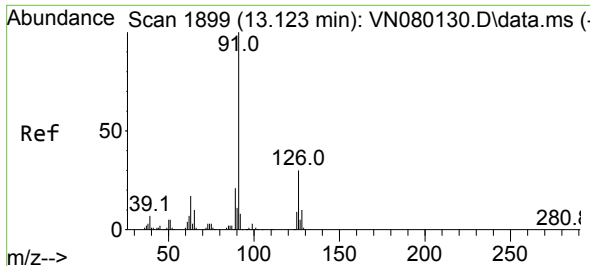
Tgt Ion: 91 Resp: 235446

Ion Ratio Lower Upper

91 100

120 22.3 11.5 34.4

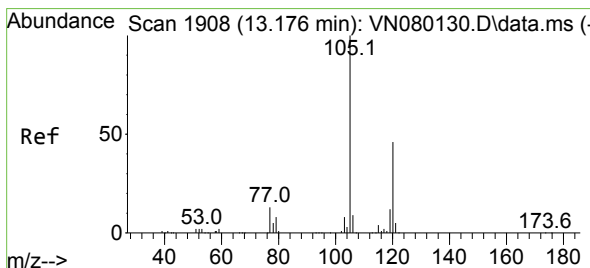
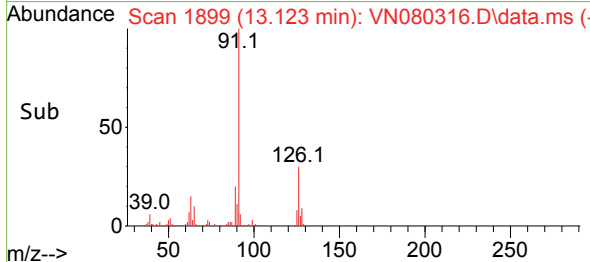
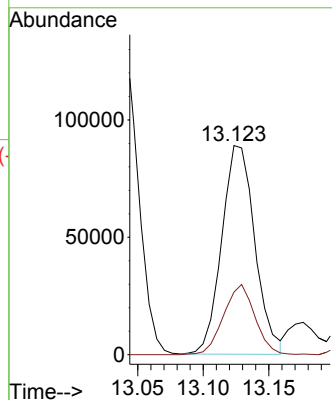
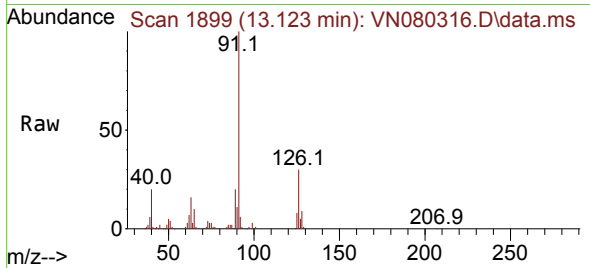




#79
2-Chlorotoluene
Concen: 20.014 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN080316.D
Acq: 01 Dec 2023 11:48

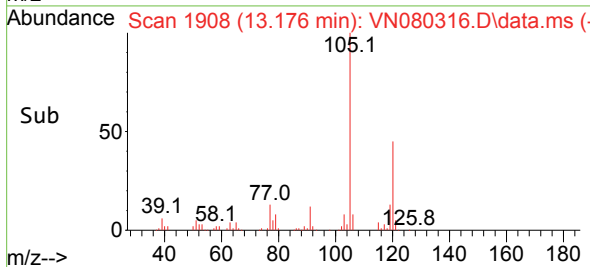
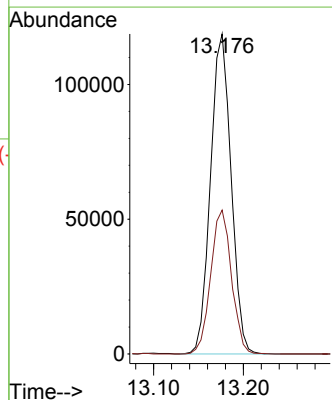
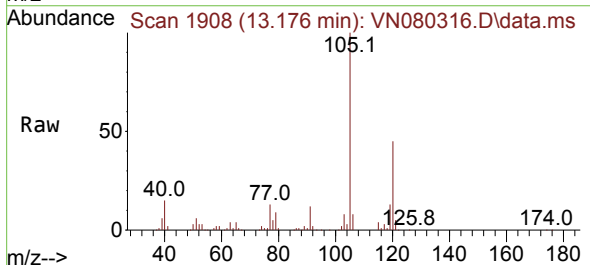
Instrument :
MSVOA_N
ClientSampleId :

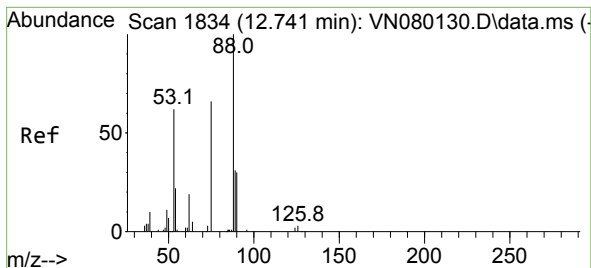
Tgt Ion: 91 Resp: 156321
Ion Ratio Lower Upper
91 100
126 31.9 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 20.220 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN080316.D
Acq: 01 Dec 2023 11:48

Tgt Ion: 105 Resp: 189293
Ion Ratio Lower Upper
105 100
120 45.4 24.1 72.3

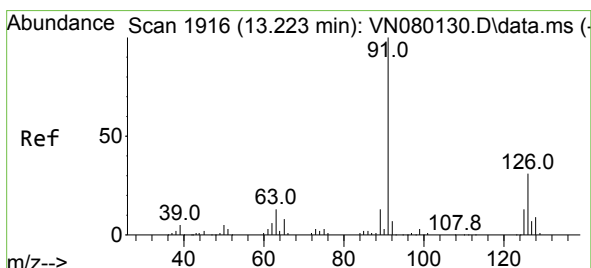
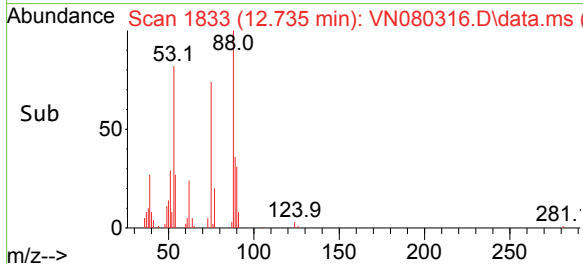
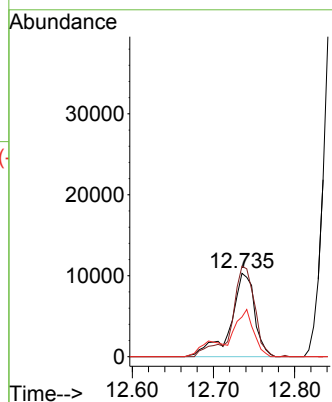
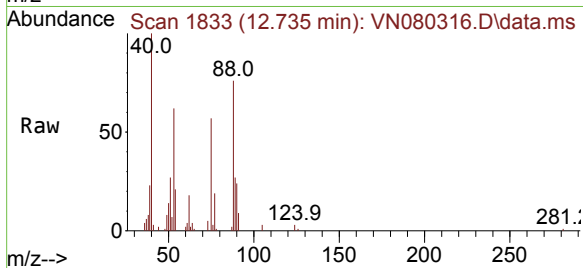




#81
trans-1,4-Dichloro-2-butene
Concen: 21.054 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN080316.D
Acq: 01 Dec 2023 11:48

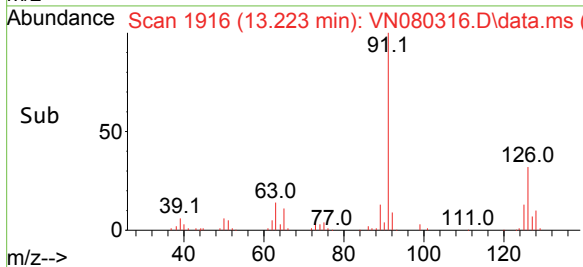
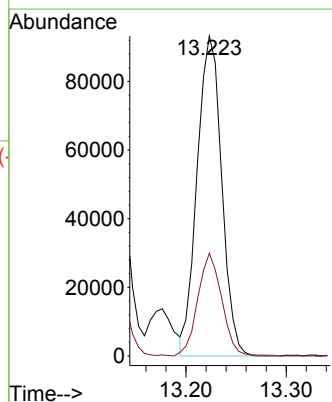
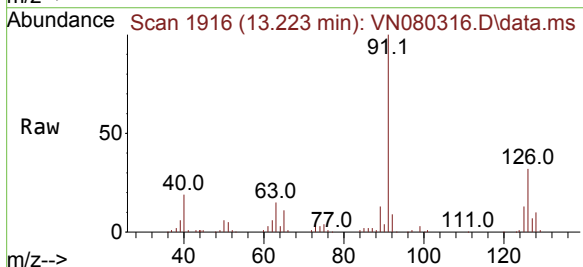
Instrument :
MSVOA_N
ClientSampleId :

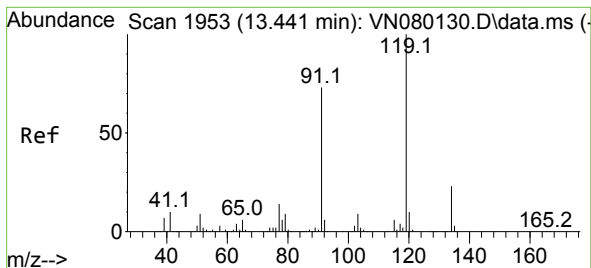
Tgt Ion: 75 Resp: 21131
Ion Ratio Lower Upper
75 100
53 101.6 67.4 101.2#
89 42.6 38.8 58.2



#82
4-Chlorotoluene
Concen: 19.876 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN080316.D
Acq: 01 Dec 2023 11:48

Tgt Ion: 91 Resp: 159044
Ion Ratio Lower Upper
91 100
126 31.2 16.7 50.0





#83

tert-Butylbenzene

Concen: 19.625 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. -0.000 min

Lab File: VN080316.D

Acq: 01 Dec 2023 11:48

Instrument :

MSVOA_N

ClientSampleId :

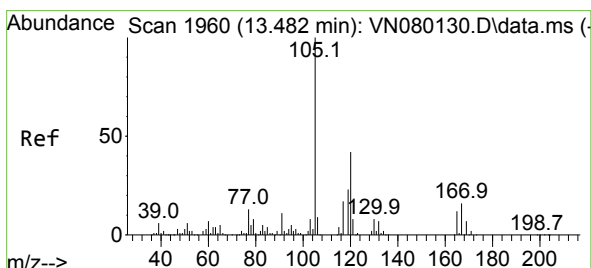
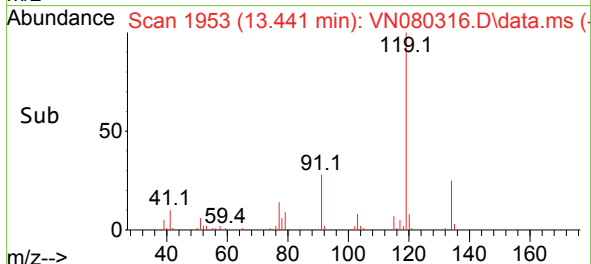
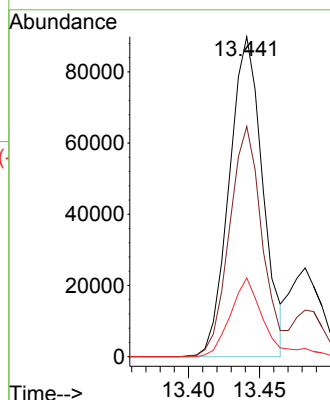
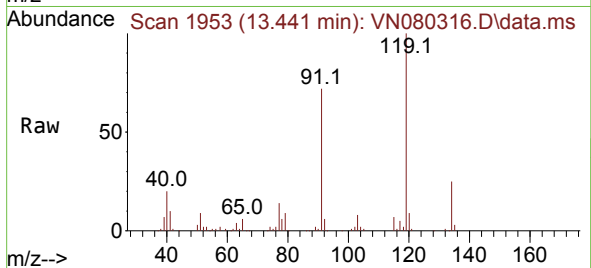
Tgt Ion:119 Resp: 147336

Ion Ratio Lower Upper

119 100

91 71.5 33.9 101.7

134 24.9 13.2 39.6



#84

1,2,4-Trimethylbenzene

Concen: 20.635 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. -0.000 min

Lab File: VN080316.D

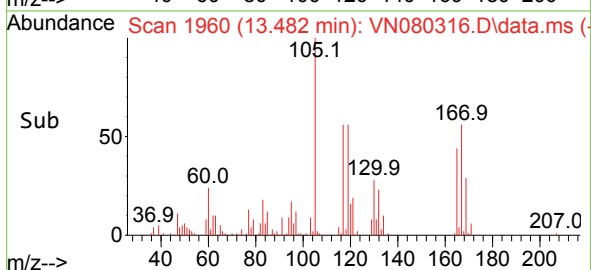
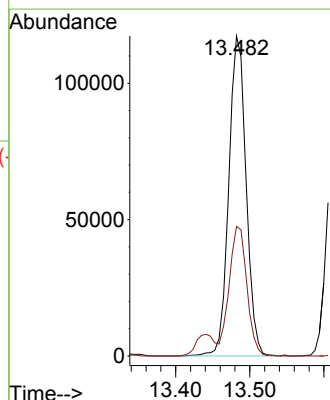
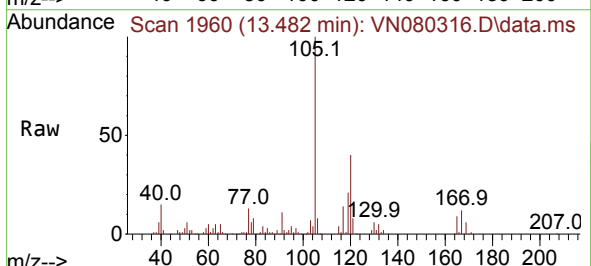
Acq: 01 Dec 2023 11:48

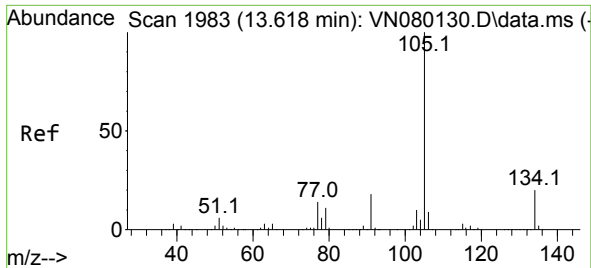
Tgt Ion:105 Resp: 190220

Ion Ratio Lower Upper

105 100

120 41.1 22.0 66.0

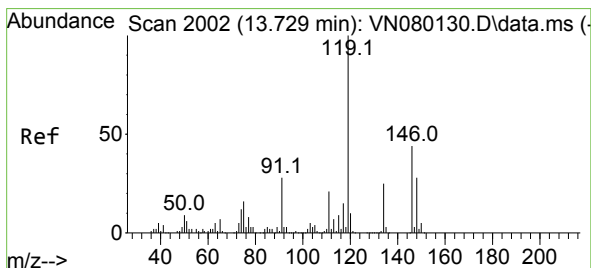
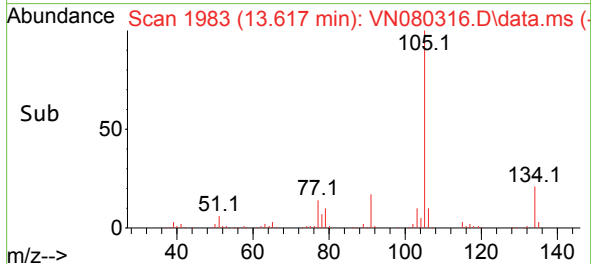
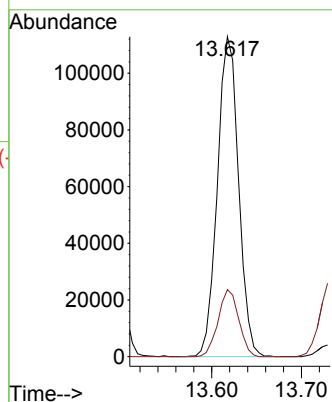
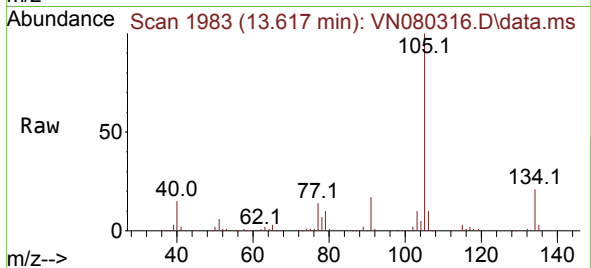




#85
 sec-Butylbenzene
 Concen: 19.482 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN080316.D
 Acq: 01 Dec 2023 11:48

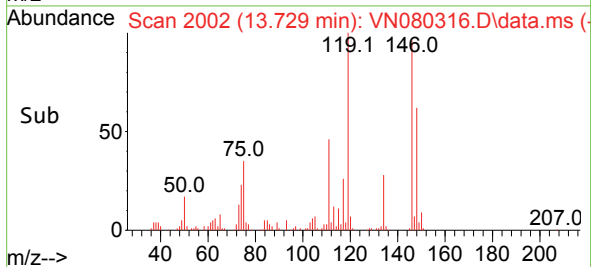
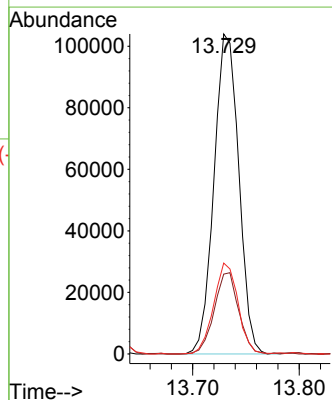
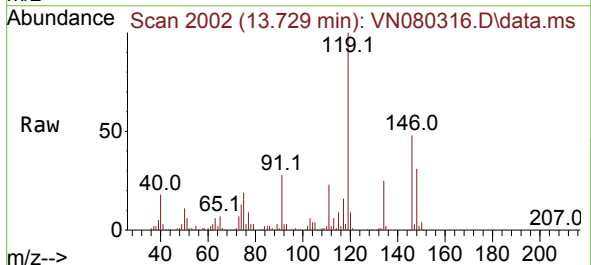
Instrument :
 MSVOA_N
 ClientSampleId :

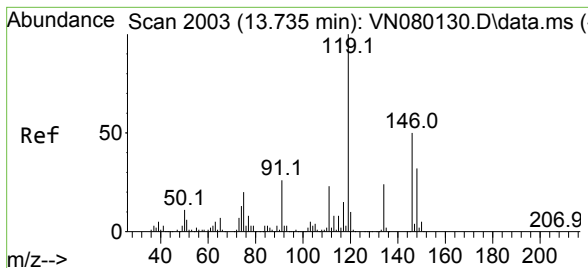
Tgt Ion:105 Resp: 185023
 Ion Ratio Lower Upper
 105 100
 134 20.4 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 19.814 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN080316.D
 Acq: 01 Dec 2023 11:48

Tgt Ion:119 Resp: 168101
 Ion Ratio Lower Upper
 119 100
 134 25.1 12.6 37.8
 91 27.9 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 19.202 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. -0.000 min

Lab File: VN080316.D

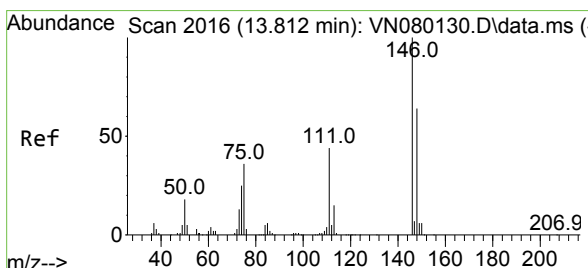
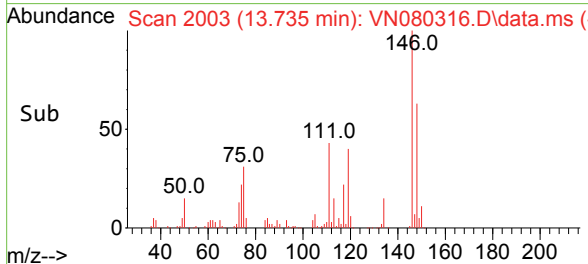
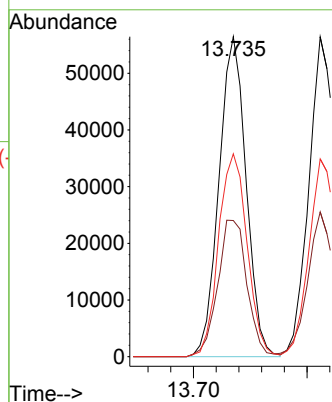
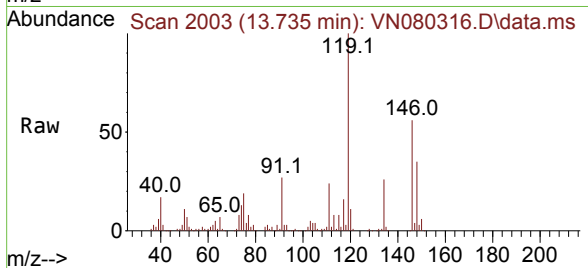
Acq: 01 Dec 2023 11:48

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:146	Resp:	93804
Ion Ratio	Lower	Upper
146	100	
111	45.9	22.1 66.3
148	66.6	32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 19.259 ug/l

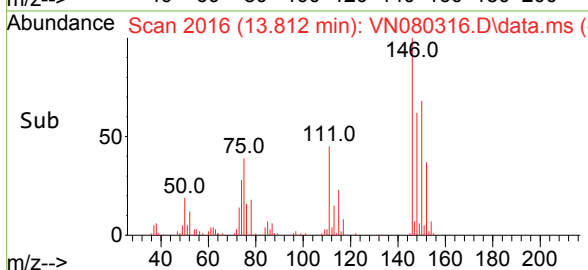
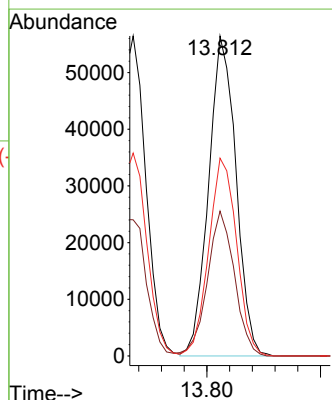
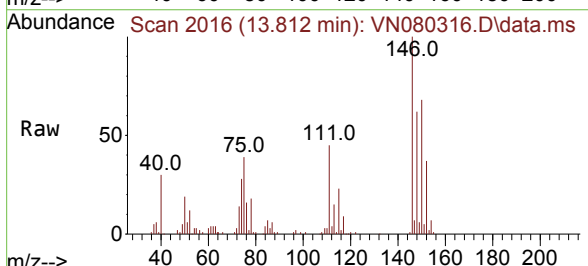
RT: 13.812 min Scan# 2016

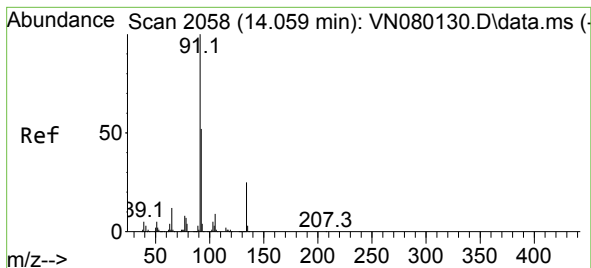
Delta R.T. -0.000 min

Lab File: VN080316.D

Acq: 01 Dec 2023 11:48

Tgt Ion:146	Resp:	94546
Ion Ratio	Lower	Upper
146	100	
111	44.8	20.6 61.8
148	63.1	31.6 94.8





#89

n-Butylbenzene

Concen: 18.479 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VN080316.D

Acq: 01 Dec 2023 11:48

Instrument :

MSVOA_N

ClientSampleId :

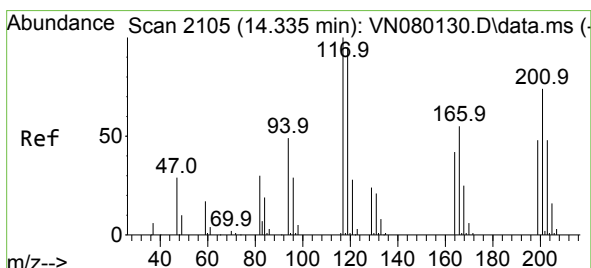
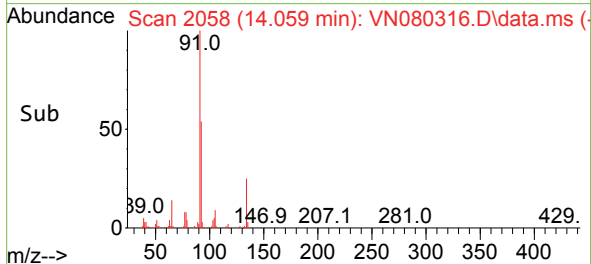
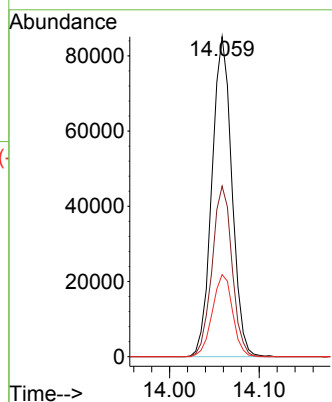
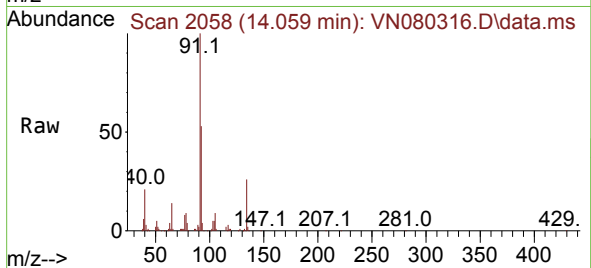
Tgt Ion: 91 Resp: 131219

Ion Ratio Lower Upper

91 100

92 53.4 26.4 79.0

134 26.0 12.6 37.6



#90

Hexachloroethane

Concen: 19.344 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. -0.000 min

Lab File: VN080316.D

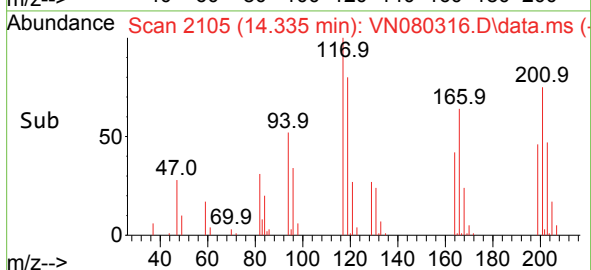
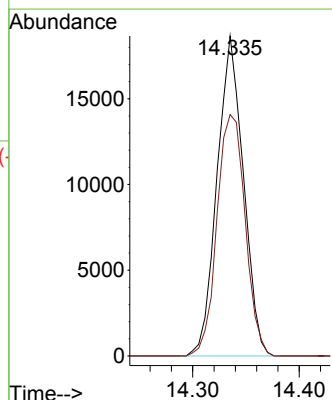
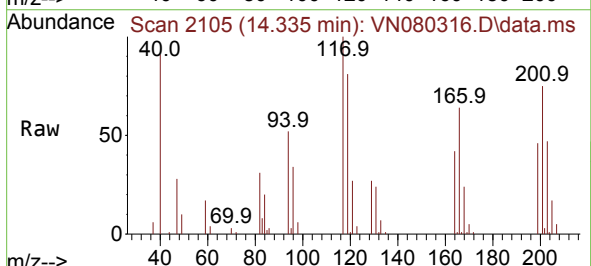
Acq: 01 Dec 2023 11:48

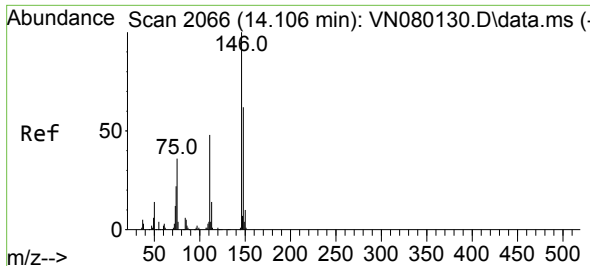
Tgt Ion: 117 Resp: 31994

Ion Ratio Lower Upper

117 100

201 80.9 29.3 88.0

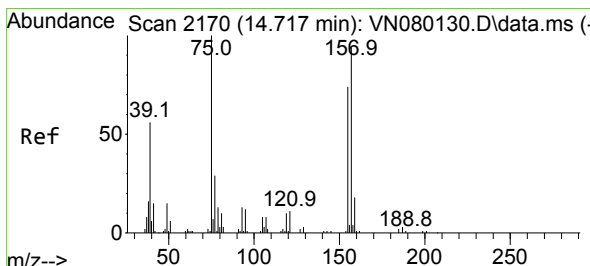
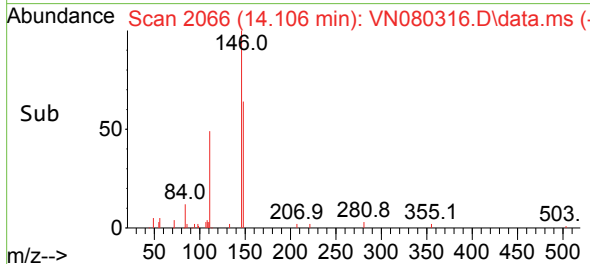
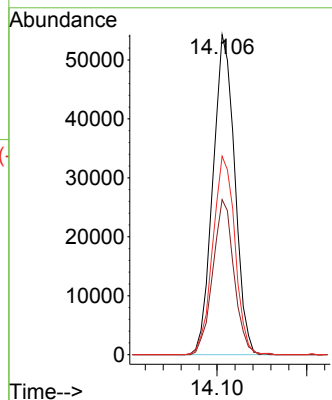
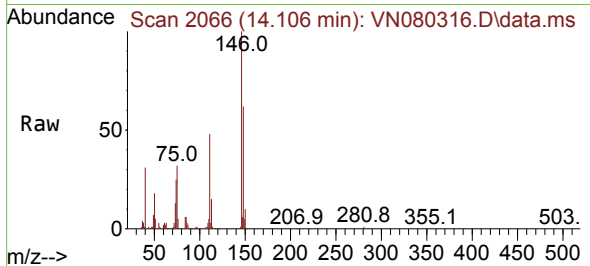




#91
 1,2-Dichlorobenzene
 Concen: 19.608 ug/l
 RT: 14.106 min Scan# 2066
 Delta R.T. -0.000 min
 Lab File: VN080316.D
 Acq: 01 Dec 2023 11:48

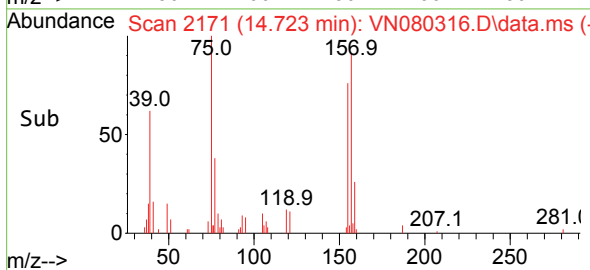
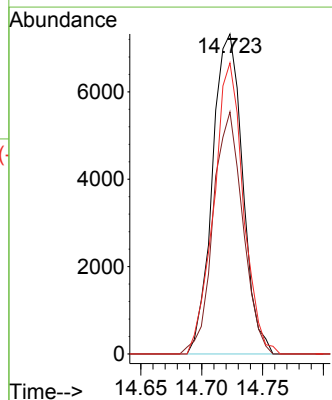
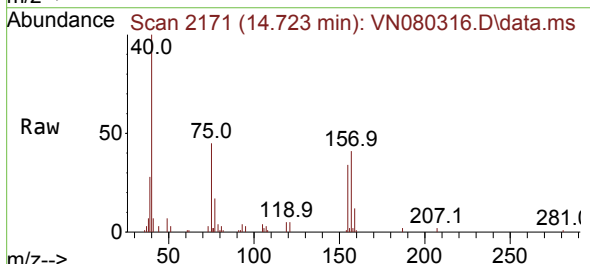
Instrument :
 MSVOA_N
 ClientSampleId :

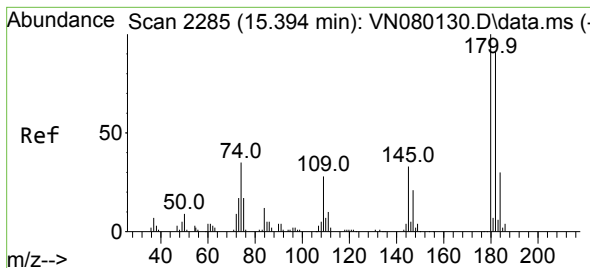
Tgt Ion:146 Resp: 91663
 Ion Ratio Lower Upper
 146 100
 111 46.9 22.0 66.0
 148 63.1 31.8 95.3



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 16.928 ug/l
 RT: 14.723 min Scan# 2171
 Delta R.T. 0.006 min
 Lab File: VN080316.D
 Acq: 01 Dec 2023 11:48

Tgt Ion: 75 Resp: 12656
 Ion Ratio Lower Upper
 75 100
 155 74.2 39.1 117.2
 157 89.0 50.3 150.9





#93

1,2,4-Trichlorobenzene

Concen: 17.028 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

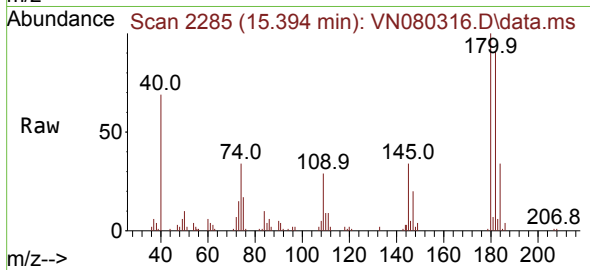
Lab File: VN080316.D

Acq: 01 Dec 2023 11:48

Instrument :

MSVOA_N

ClientSampleId :



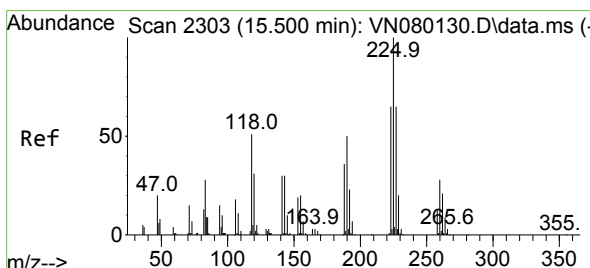
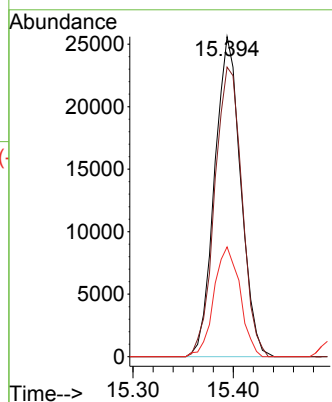
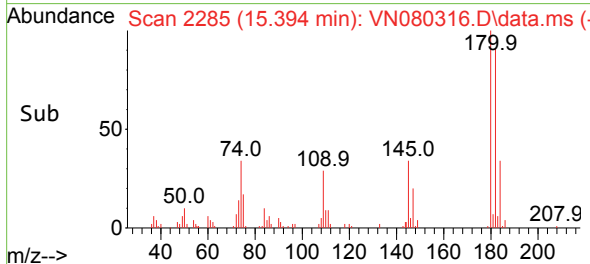
Tgt Ion:180 Resp: 46296

Ion Ratio Lower Upper

180 100

182 94.3 46.1 138.2

145 34.3 16.6 49.8



#94

Hexachlorobutadiene

Concen: 18.267 ug/l

RT: 15.506 min Scan# 2304

Delta R.T. 0.006 min

Lab File: VN080316.D

Acq: 01 Dec 2023 11:48

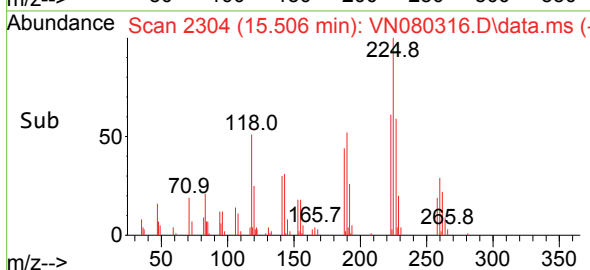
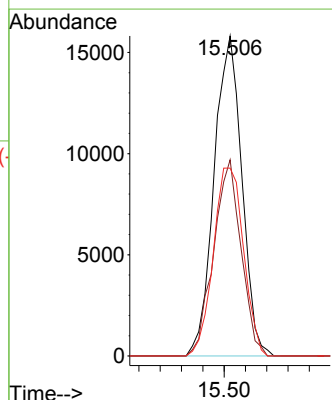
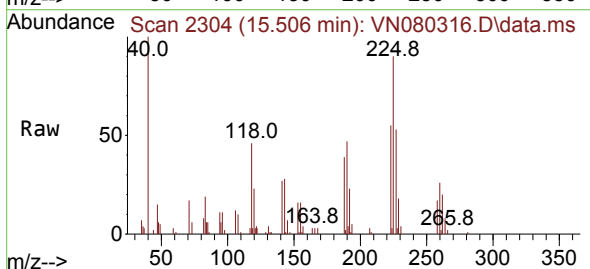
Tgt Ion:225 Resp: 28581

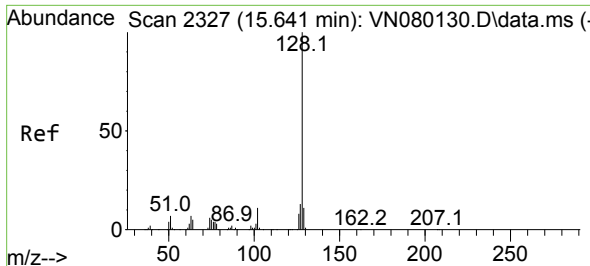
Ion Ratio Lower Upper

225 100

223 60.4 31.3 93.8

227 64.1 31.9 95.9

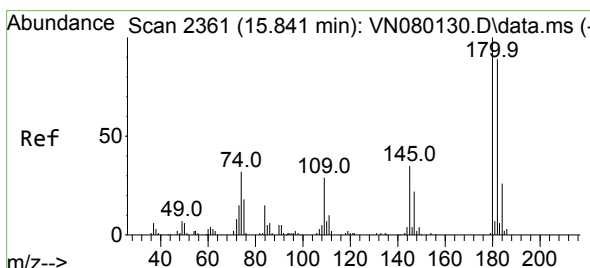
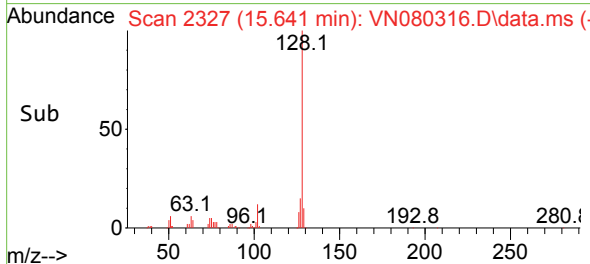
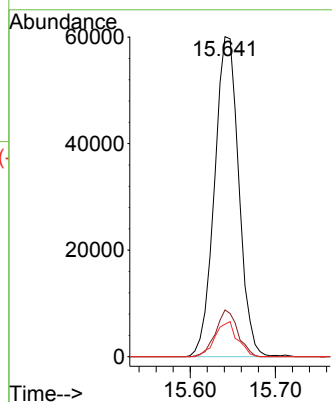
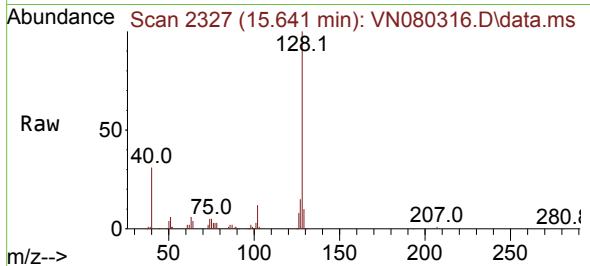




#95
Naphthalene
Concen: 15.066 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN080316.D
Acq: 01 Dec 2023 11:48

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 118785
Ion Ratio Lower Upper
128 100
127 13.4 10.0 15.0
129 10.1 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 17.772 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN080316.D
Acq: 01 Dec 2023 11:48

Tgt Ion:180 Resp: 45290
Ion Ratio Lower Upper
180 100
182 91.4 46.2 138.6
145 35.0 17.5 52.6

