

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112123\
 Data File : VN080234.D
 Acq On : 21 Nov 2023 16:40
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 22 00:08:51 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	8.224	168	217811	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	325719	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	298398	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	148562	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	179169	49.819	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.640%
35) Dibromofluoromethane	8.165	113	127229	52.938	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.880%
50) Toluene-d8	10.571	98	449547	51.889	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.780%
62) 4-Bromofluorobenzene	12.853	95	173442	53.001	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	106.000%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	162269	50.015	ug/l	99
3) Chloromethane	2.365	50	98379	40.331	ug/l	97
4) Vinyl Chloride	2.512	62	116664	45.194	ug/l	97
5) Bromomethane	2.948	94	76573	43.695	ug/l	96
6) Chloroethane	3.124	64	71885	44.786	ug/l	95
7) Trichlorofluoromethane	3.501	101	269460	50.040	ug/l	95
8) Diethyl Ether	3.959	74	70608	45.086	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.377	101	120653	49.020	ug/l	94
10) Methyl Iodide	4.589	142	137774	51.795	ug/l #	88
11) Tert butyl alcohol	5.512	59	85648	216.560	ug/l #	87
12) 1,1-Dichloroethene	4.342	96	109537	47.581	ug/l	85
13) Acrolein	4.177	56	78432	224.088	ug/l	99
14) Allyl chloride	5.018	41	131646	45.452	ug/l	90
15) Acrylonitrile	5.712	53	226663	213.488	ug/l	99
16) Acetone	4.424	43	202646	167.761	ug/l	91
17) Carbon Disulfide	4.712	76	286624	41.698	ug/l	97
18) Methyl Acetate	5.018	43	156650	40.362	ug/l	97
19) Methyl tert-butyl Ether	5.794	73	406895	50.049	ug/l	96
20) Methylene Chloride	5.277	84	123957	49.002	ug/l	92
21) trans-1,2-Dichloroethene	5.789	96	119744	47.347	ug/l #	84
22) Diisopropyl ether	6.671	45	300942	46.963	ug/l	96
23) Vinyl Acetate	6.600	43	856877	222.423	ug/l	94
24) 1,1-Dichloroethane	6.571	63	216445	46.375	ug/l	100
25) 2-Butanone	7.483	43	262550	182.939	ug/l	94
26) 2,2-Dichloropropane	7.494	77	237867	51.370	ug/l	95
27) cis-1,2-Dichloroethene	7.483	96	137494	47.952	ug/l	86
28) Bromochloromethane	7.812	49	84026	45.794	ug/l	100
29) Tetrahydrofuran	7.836	42	158721	205.994	ug/l	96
30) Chloroform	7.965	83	257451	49.352	ug/l	95
31) Cyclohexane	8.259	56	159285	40.726	ug/l	97
32) 1,1,1-Trichloroethane	8.171	97	262521	51.603	ug/l	96
36) 1,1-Dichloropropene	8.371	75	181712	52.222	ug/l	96
37) Ethyl Acetate	7.559	43	106845	44.268	ug/l	97
38) Carbon Tetrachloride	8.359	117	246084	55.730	ug/l	96
39) Methylcyclohexane	9.600	83	173552	51.728	ug/l	91
40) Benzene	8.606	78	492429	49.793	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	63786	48.123	ug/l	93
42) 1,2-Dichloroethane	8.671	62	222195	54.917	ug/l	94
43) Isopropyl Acetate	8.688	43	197040	41.952	ug/l	99
44) Trichloroethene	9.353	130	132403	51.039	ug/l	96
45) 1,2-Dichloropropane	9.624	63	112864	49.109	ug/l	97
46) Dibromomethane	9.712	93	90612	52.085	ug/l	92
47) Bromodichloromethane	9.888	83	210447	54.992	ug/l	99
48) Methyl methacrylate	9.682	41	117789	48.664	ug/l	92
49) 1,4-Dioxane	9.694	88	33725	837.539	ug/l #	84
51) 4-Methyl-2-Pentanone	10.447	43	556379	228.808	ug/l	98
52) Toluene	10.629	92	321833	52.000	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	213941	54.413	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	215072	53.542	ug/l #	91
55) 1,1,2-Trichloroethane	11.018	97	118755	50.274	ug/l	99
56) Ethyl methacrylate	10.877	69	129281	53.573	ug/l	93
57) 1,3-Dichloropropane	11.165	76	209823	50.876	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	385972	283.906	ug/l	99
59) 2-Hexanone	11.194	43	428183	219.136	ug/l	93
60) Dibromochloromethane	11.359	129	156047	55.179	ug/l	99
61) 1,2-Dibromoethane	11.471	107	123482	51.241	ug/l	98
64) Tetrachloroethene	11.106	164	122894	53.966	ug/l	99
65) Chlorobenzene	11.894	112	330072	48.816	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.965	131	142965	54.486	ug/l	93
67) Ethyl Benzene	11.965	91	641176	53.291	ug/l	95
68) m/p-Xylenes	12.071	106	468369	106.767	ug/l	86
69) o-Xylene	12.400	106	223940	54.167	ug/l	86
70) Styrene	12.412	104	333518	54.201	ug/l #	91
71) Bromoform	12.576	173	103750	53.319	ug/l #	100
73) Isopropylbenzene	12.694	105	605790	52.475	ug/l	99
74) N-amyl acetate	12.494	43	163323	45.367	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.941	83	147701	42.748	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	214101	58.819	ug/l	78
77) Bromobenzene	12.982	156	146881	50.465	ug/l	94
78) n-propylbenzene	13.035	91	677359	52.471	ug/l	100
79) 2-Chlorotoluene	13.123	91	426712	50.893	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	536181	53.355	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.735	75	47681	44.256	ug/l #	77
82) 4-Chlorotoluene	13.223	91	441698	51.423	ug/l	96
83) tert-Butylbenzene	13.441	119	429171	53.255	ug/l	95
84) 1,2,4-Trimethylbenzene	13.482	105	529724	53.533	ug/l	97
85) sec-Butylbenzene	13.618	105	548860	53.838	ug/l	99
86) p-Isopropyltoluene	13.729	119	507772	55.757	ug/l	95
87) 1,3-Dichlorobenzene	13.735	146	256442	48.903	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	256628	48.697	ug/l	97
89) n-Butylbenzene	14.059	91	411616	54.000	ug/l	100
90) Hexachloroethane	14.335	117	86624	48.791	ug/l	69
91) 1,2-Dichlorobenzene	14.106	146	246984	49.219	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	35132	43.775	ug/l	94
93) 1,2,4-Trichlorobenzene	15.394	180	143690	49.233	ug/l	99
94) Hexachlorobutadiene	15.500	225	82207	48.946	ug/l	99
95) Naphthalene	15.641	128	367071	43.372	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	131485	48.064	ug/l	98

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QLast Update : Fri Nov 17 01:19:32 2023
Response via : Initial Calibration

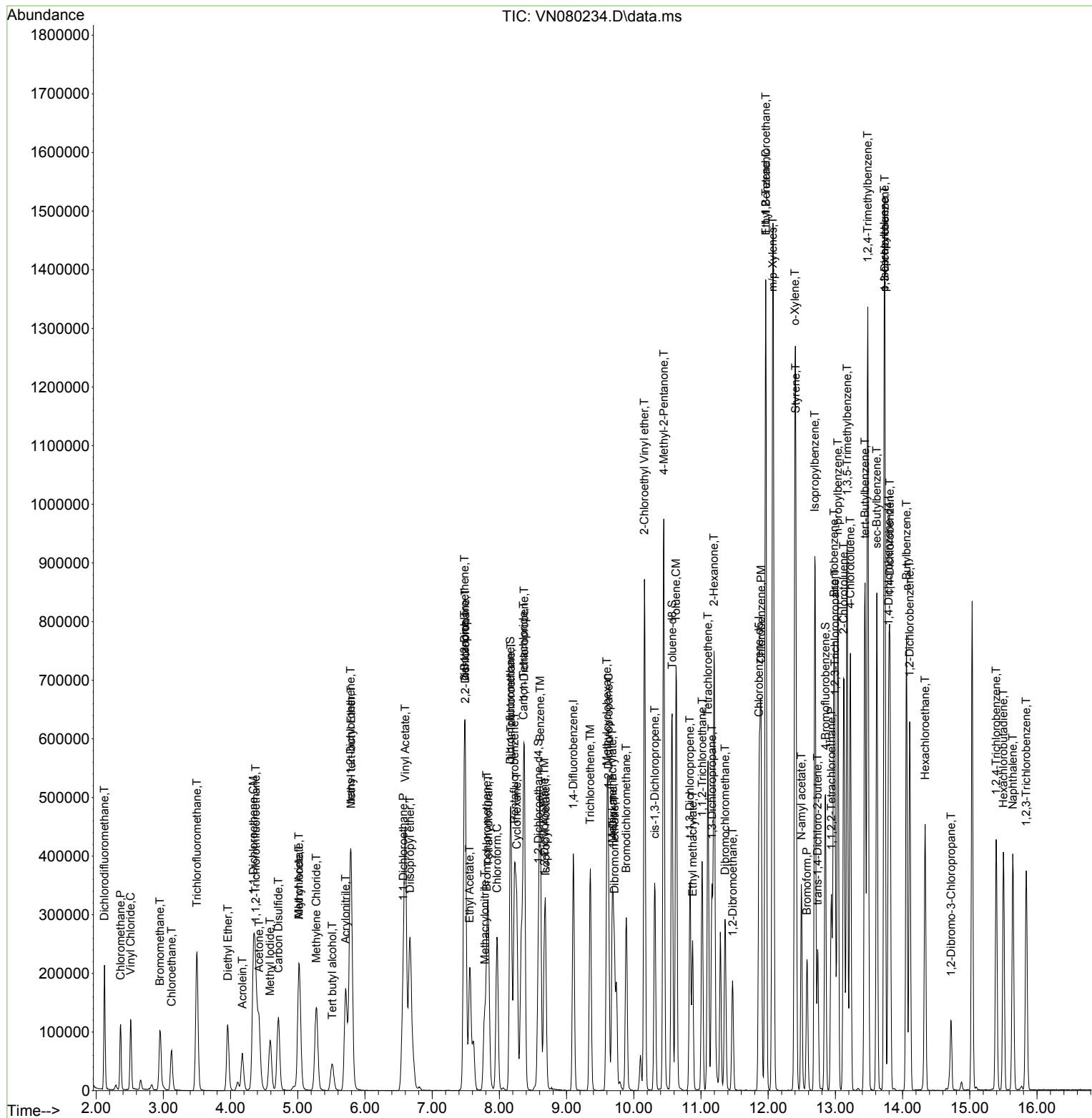
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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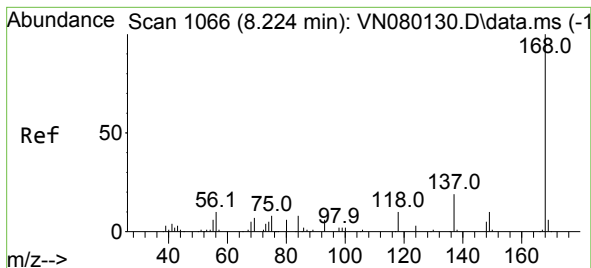
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VN080234.D

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Instrument :

MSVOA_N

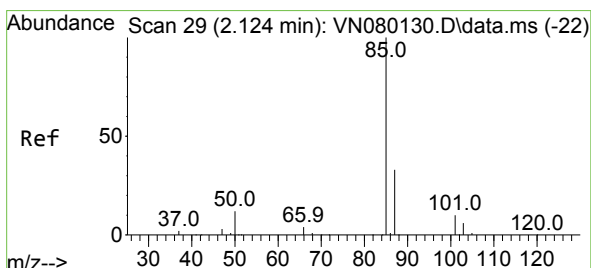
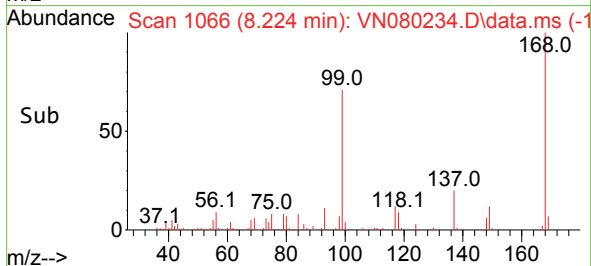
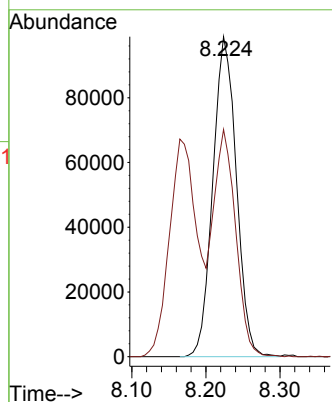
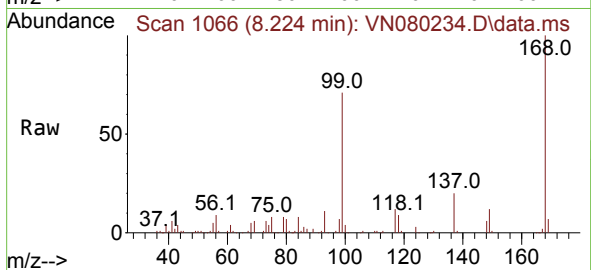
ClientSampleId :

Tgt Ion:168 Resp: 217811

Ion Ratio Lower Upper

168 100

99 70.8 53.0 79.6



#2

Dichlorodifluoromethane

Concen: 50.015 ug/l

RT: 2.124 min Scan# 29

Delta R.T. -0.000 min

Lab File: VN080234.D

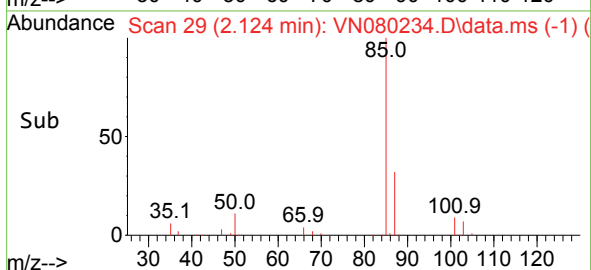
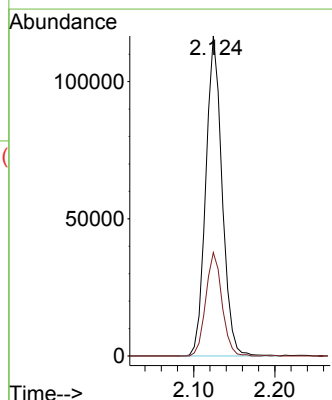
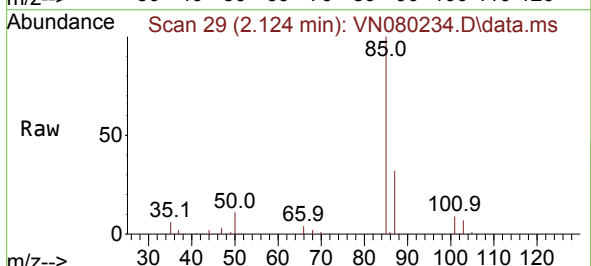
Acq: 21 Nov 2023 16:40

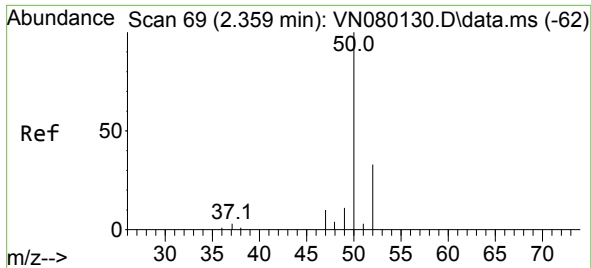
Tgt Ion: 85 Resp: 162269

Ion Ratio Lower Upper

85 100

87 32.3 15.8 47.4

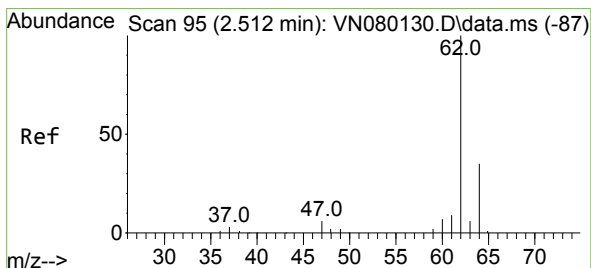
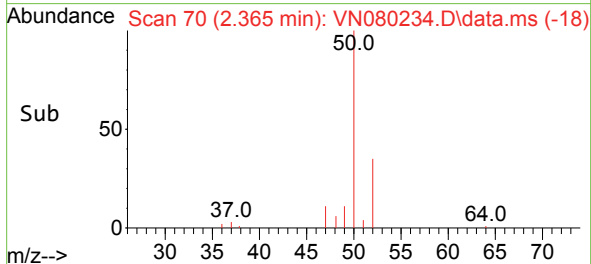
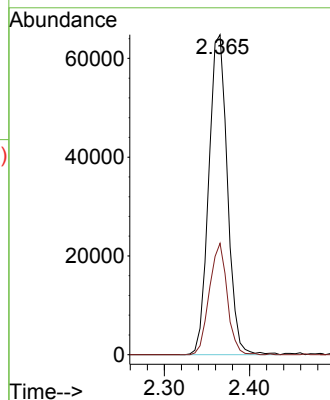
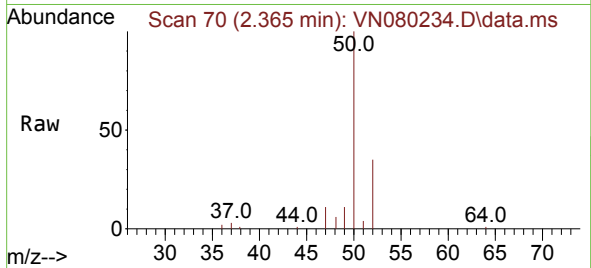




#3
Chloromethane
Concen: 40.331 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN080234.D
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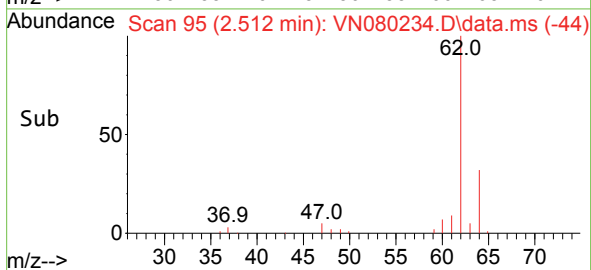
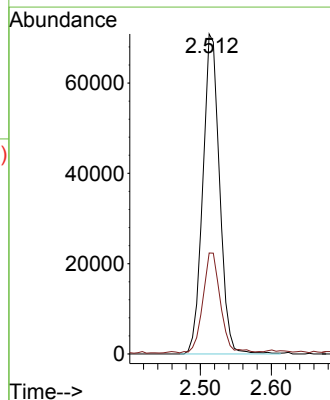
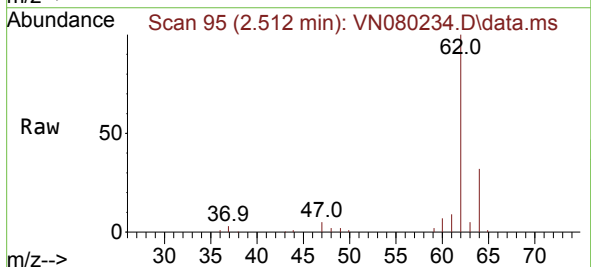
Instrument :
MSVOA_N
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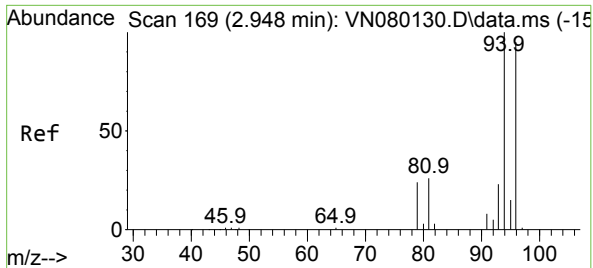
Tgt Ion: 50 Resp: 98379
Ion Ratio Lower Upper
50 100
52 34.8 26.5 39.7



#4
Vinyl Chloride
Concen: 45.194 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN080234.D
Acq: 21 Nov 2023 16:40

Tgt Ion: 62 Resp: 116664
Ion Ratio Lower Upper
62 100
64 31.2 26.2 39.2

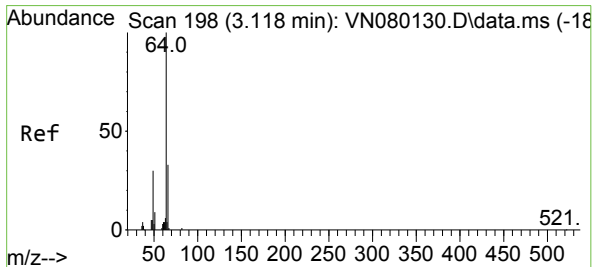
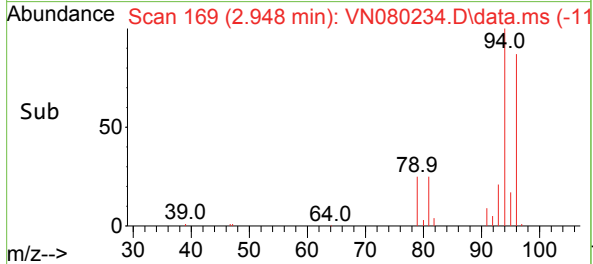
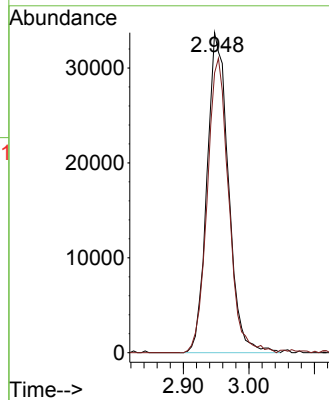
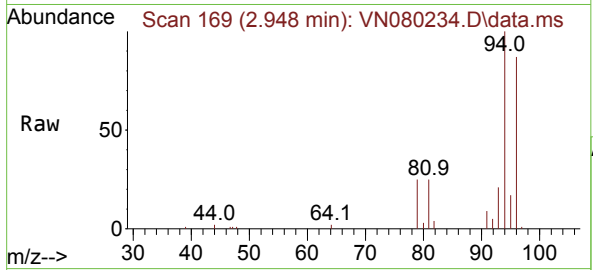




#5
Bromomethane
Concen: 43.695 ug/l
RT: 2.948 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN080234.D
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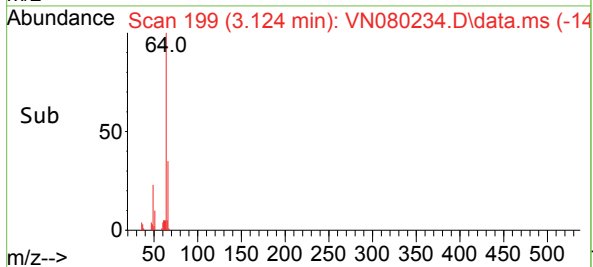
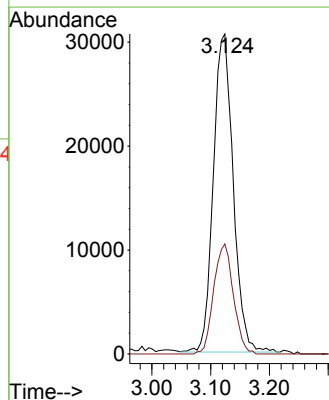
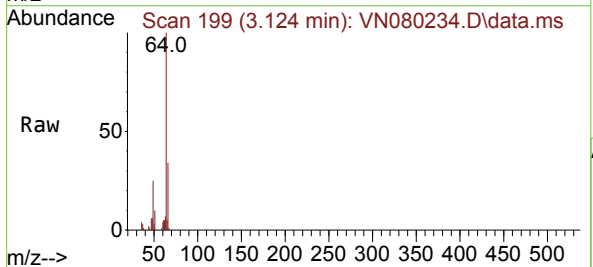
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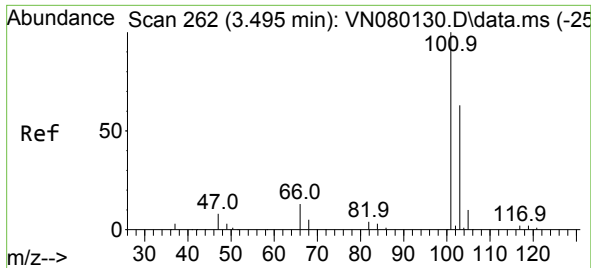
Tgt Ion: 94 Resp: 76573
Ion Ratio Lower Upper
94 100
96 87.5 73.1 109.7



#6
Chloroethane
Concen: 44.786 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN080234.D
Acq: 21 Nov 2023 16:40

Tgt Ion: 64 Resp: 71885
Ion Ratio Lower Upper
64 100
66 34.6 25.4 38.2

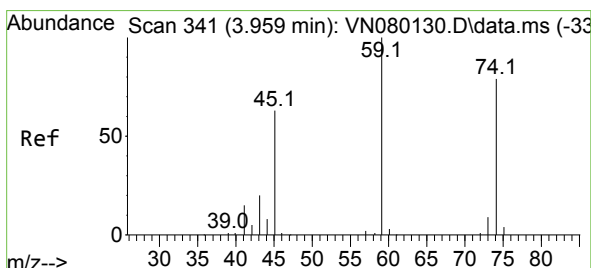
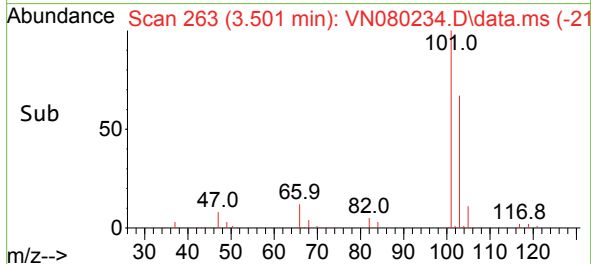
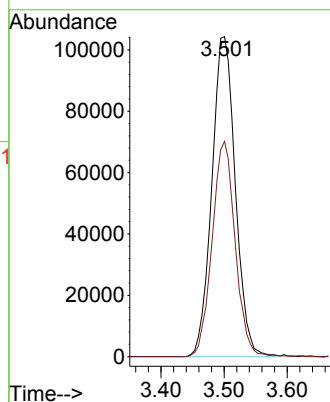
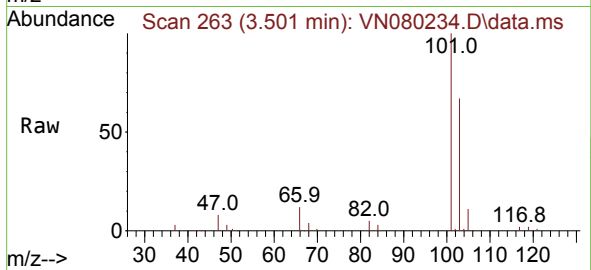




#7
Trichlorofluoromethane
Concen: 50.040 ug/l
RT: 3.501 min Scan# 263
Delta R.T. 0.006 min
Lab File: VN080234.D
Acq: 21 Nov 2023 16:40

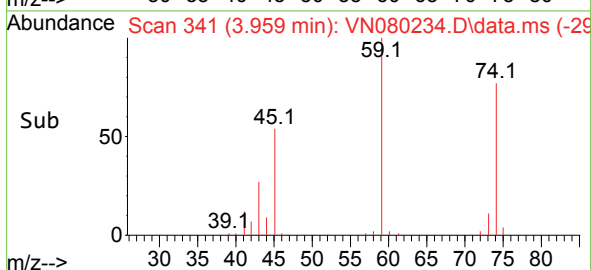
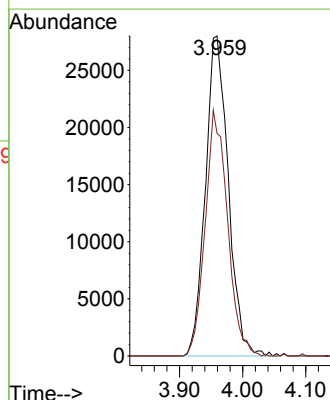
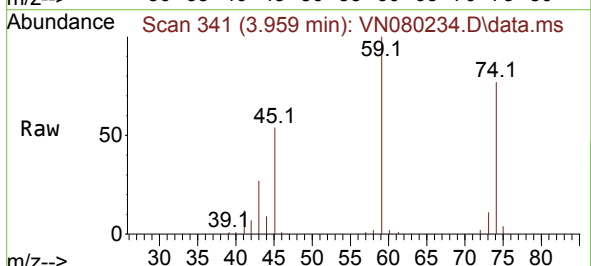
Instrument :
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ClientSampleId :

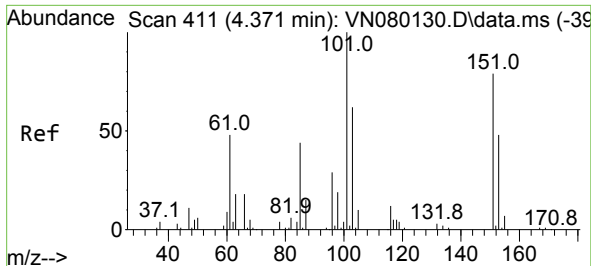
Tgt Ion:101 Resp: 269460
Ion Ratio Lower Upper
101 100
103 67.3 50.7 76.1



#8
Diethyl Ether
Concen: 45.086 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 70608
Ion Ratio Lower Upper
74 100
45 75.1 34.4 103.3

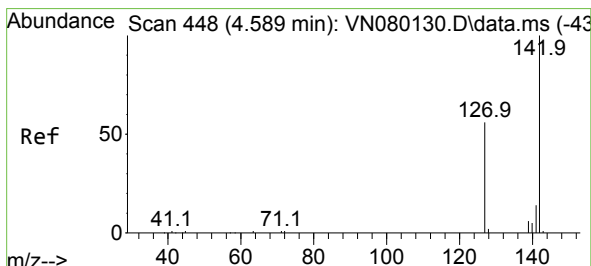
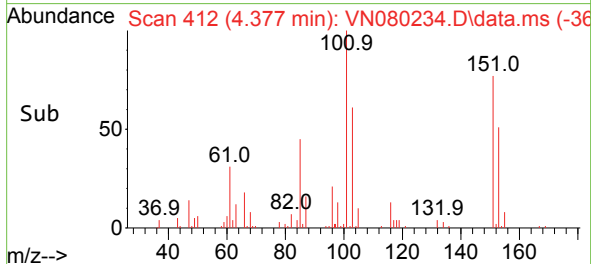
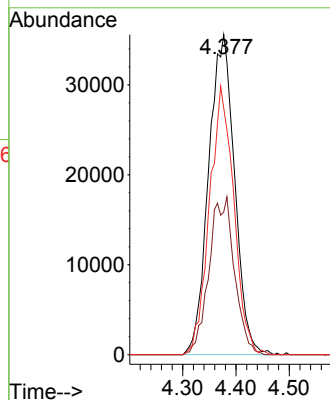
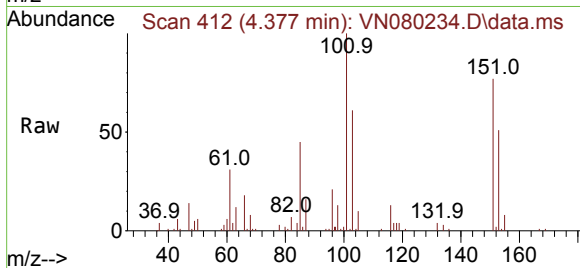




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.020 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN080234.D
Acq: 21 Nov 2023 16:40

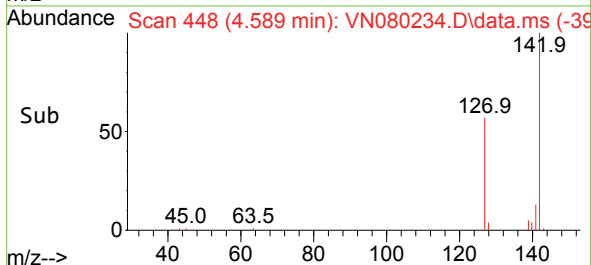
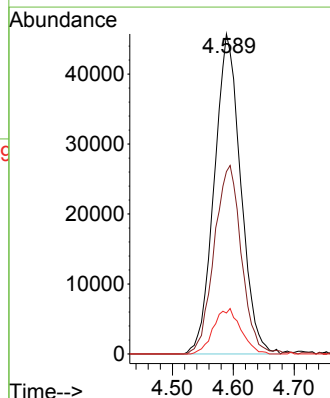
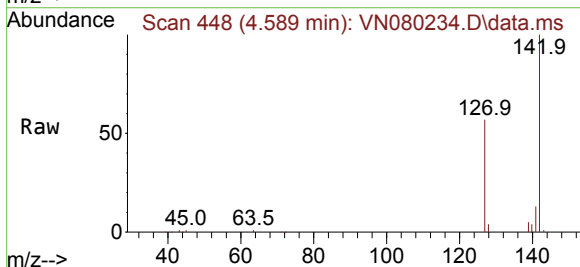
Instrument :
MSVOA_N
ClientSampleId :

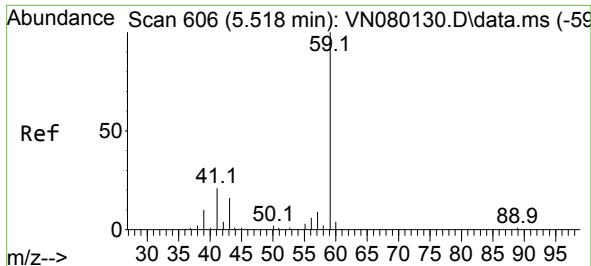
Tgt Ion:101 Resp: 120653
Ion Ratio Lower Upper
101 100
85 48.3 36.6 55.0
151 78.6 57.6 86.4



#10
Methyl Iodide
Concen: 51.795 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN080234.D
Acq: 21 Nov 2023 16:40

Tgt Ion:142 Resp: 137774
Ion Ratio Lower Upper
142 100
127 57.0 37.6 56.4#
141 12.8 11.4 17.0

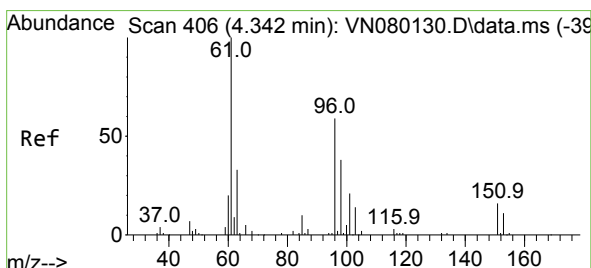
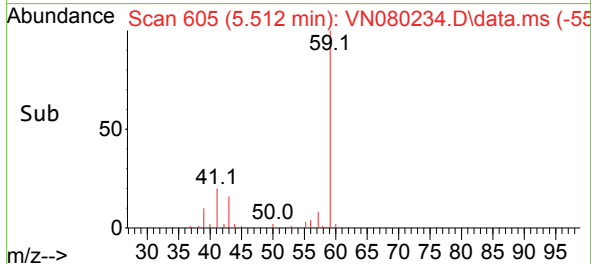
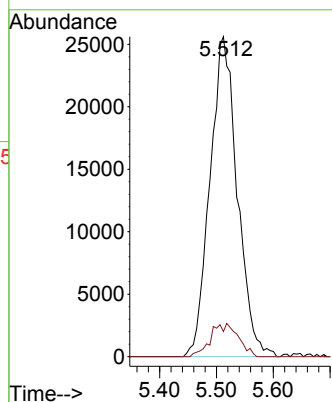
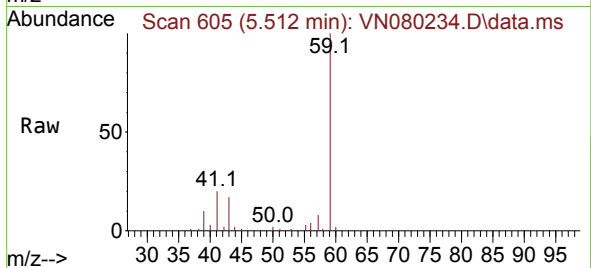




#11
Tert butyl alcohol
Concen: 216.560 ug/l
RT: 5.512 min Scan# 606
Delta R.T. -0.006 min
Lab File: VN080234.D
Acq: 21 Nov 2023 16:40

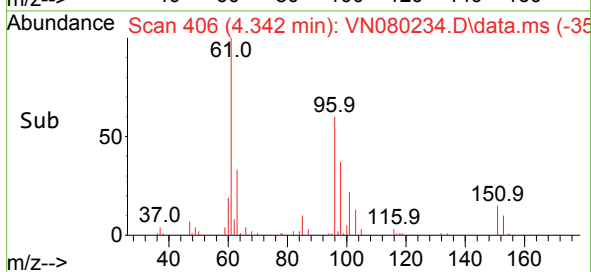
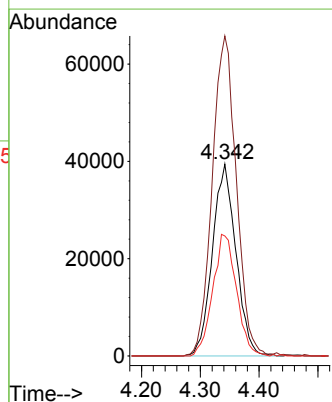
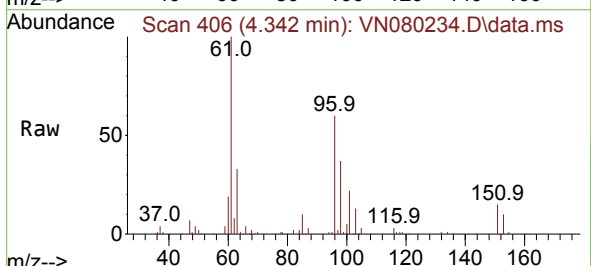
Instrument :
MSVOA_N
ClientSampleId :

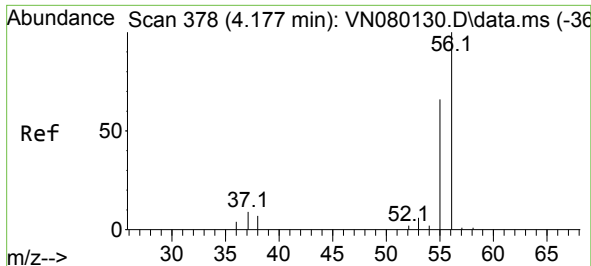
Tgt Ion: 59 Resp: 85648
Ion Ratio Lower Upper
59 100
57 5.3 8.2 12.4#



#12
1,1-Dichloroethene
Concen: 47.581 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN080234.D
Acq: 21 Nov 2023 16:40

Tgt Ion: 96 Resp: 109537
Ion Ratio Lower Upper
96 100
61 166.9 112.7 169.1
98 62.6 51.2 76.8





#13

Acrolein

Concen: 224.088 ug/l

RT: 4.177 min Scan# 31

Delta R.T. -0.000 min

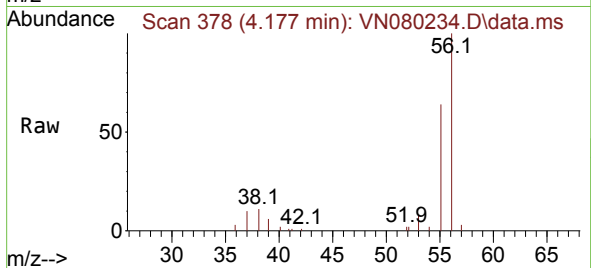
Lab File: VN080234.D

Acq: 21 Nov 2023 16:40

Instrument :

MSVOA_N

ClientSampleId :

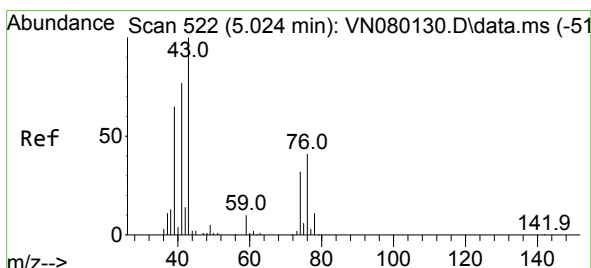
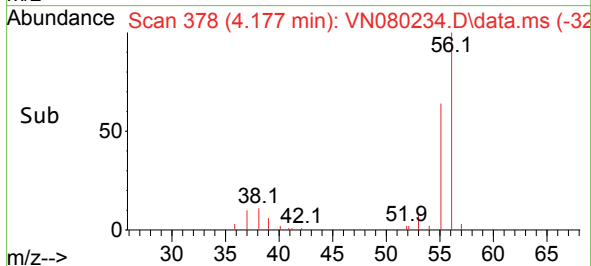
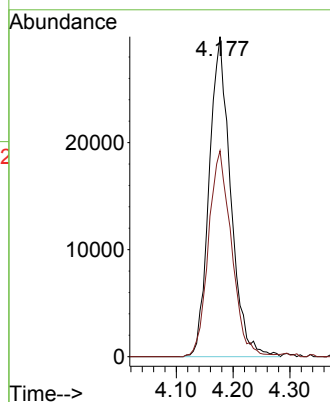


Tgt Ion: 56 Resp: 78432

Ion Ratio Lower Upper

56 100

55 69.1 54.5 81.7



#14

Allyl chloride

Concen: 45.452 ug/l

RT: 5.018 min Scan# 521

Delta R.T. -0.006 min

Lab File: VN080234.D

Acq: 21 Nov 2023 16:40

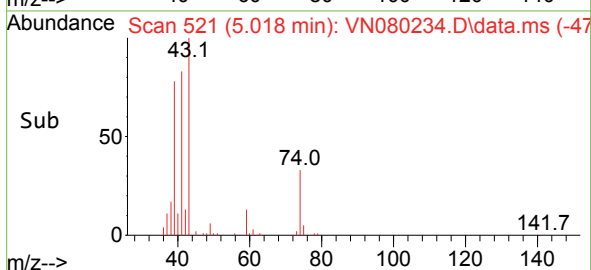
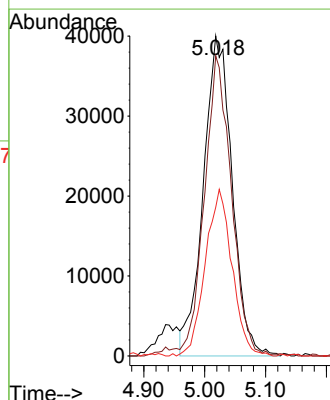
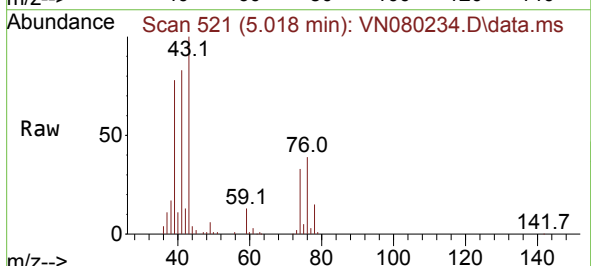
Tgt Ion: 41 Resp: 131646

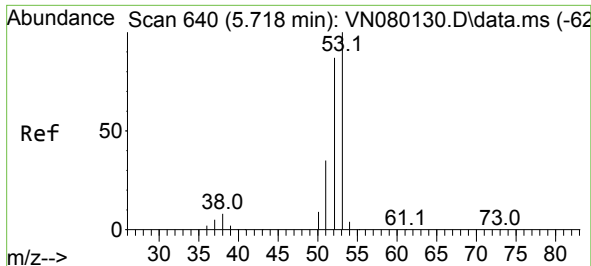
Ion Ratio Lower Upper

41 100

39 87.1 58.8 88.2

76 48.4 39.1 58.7

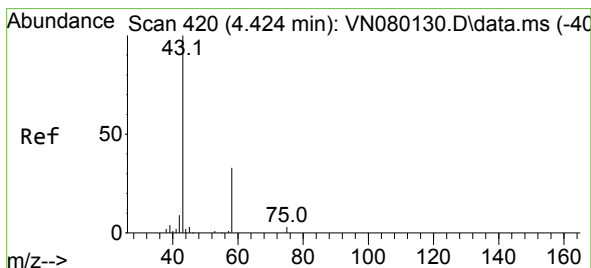
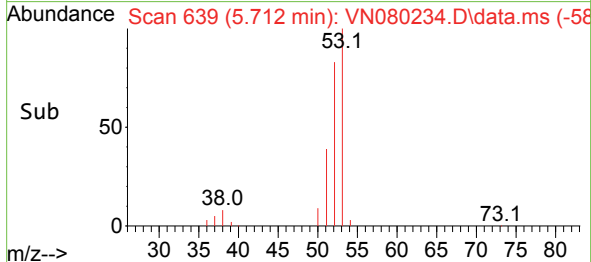
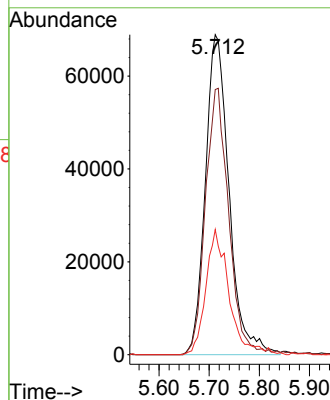
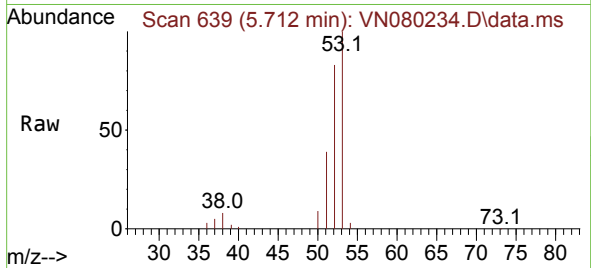




#15
Acrylonitrile
Concen: 213.488 ug/l
RT: 5.712 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN080234.D
Acq: 21 Nov 2023 16:40

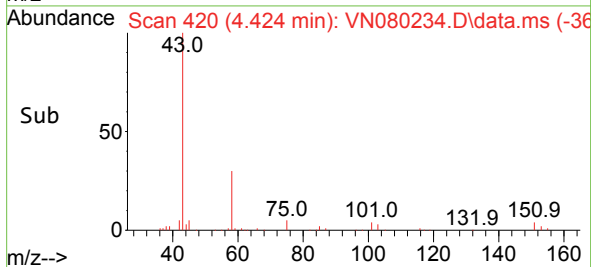
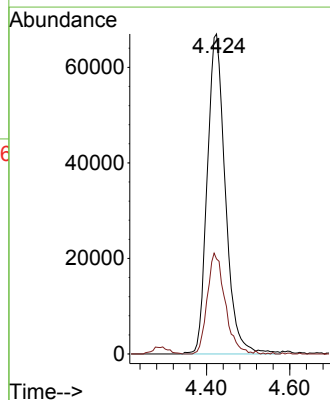
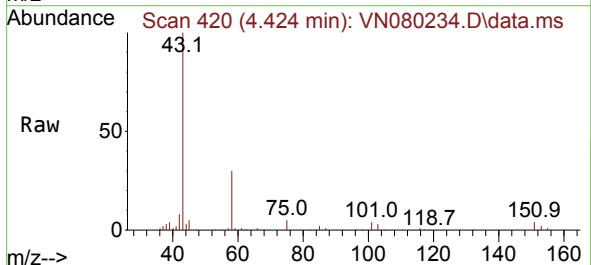
Instrument :
MSVOA_N
ClientSampleId :

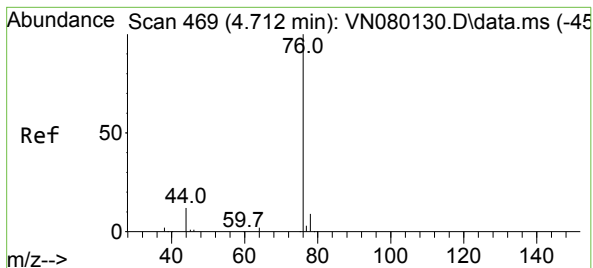
Tgt Ion: 53 Resp: 226663
Ion Ratio Lower Upper
53 100
52 81.6 65.3 97.9
51 37.8 28.9 43.3



#16
Acetone
Concen: 167.761 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN080234.D
Acq: 21 Nov 2023 16:40

Tgt Ion: 43 Resp: 202646
Ion Ratio Lower Upper
43 100
58 29.7 28.0 42.0





#17

Carbon Disulfide

Concen: 41.698 ug/l

RT: 4.712 min Scan# 4

Delta R.T. -0.000 min

Lab File: VN080234.D

Acq: 21 Nov 2023 16:40

Instrument :

MSVOA_N

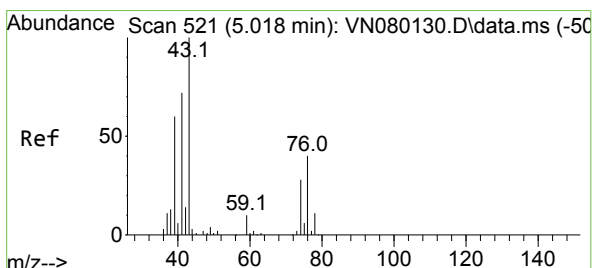
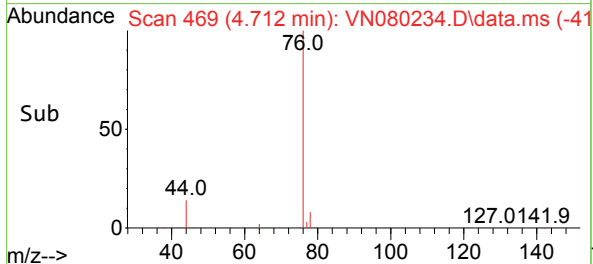
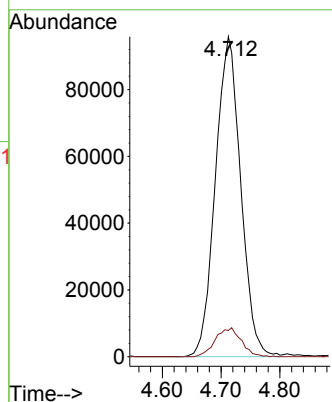
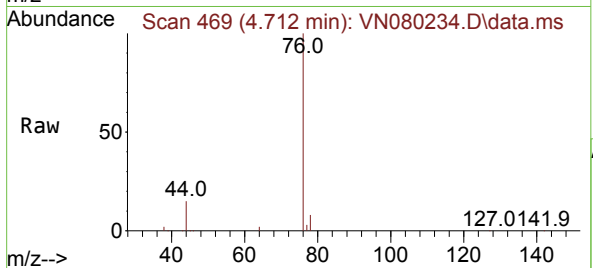
ClientSampleId :

Tgt Ion: 76 Resp: 286624

Ion Ratio Lower Upper

76 100

78 8.2 7.4 11.0



#18

Methyl Acetate

Concen: 40.362 ug/l

RT: 5.018 min Scan# 521

Delta R.T. -0.000 min

Lab File: VN080234.D

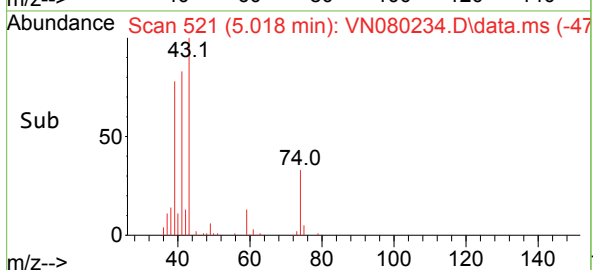
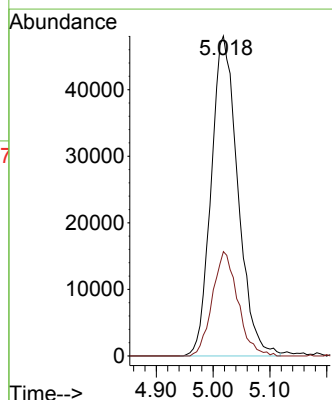
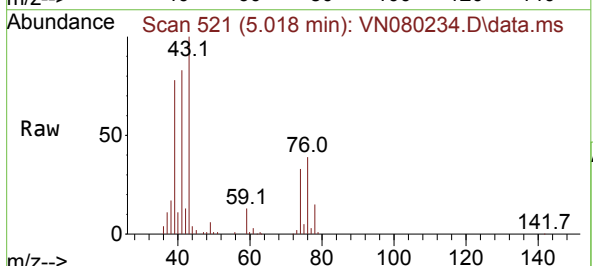
Acq: 21 Nov 2023 16:40

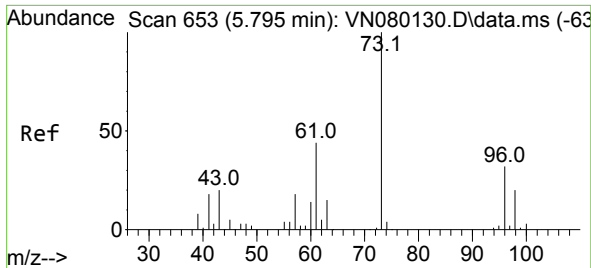
Tgt Ion: 43 Resp: 156650

Ion Ratio Lower Upper

43 100

74 31.1 26.2 39.4

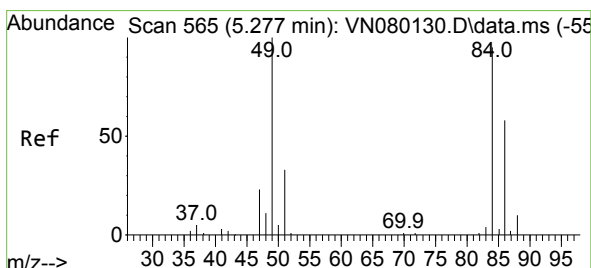
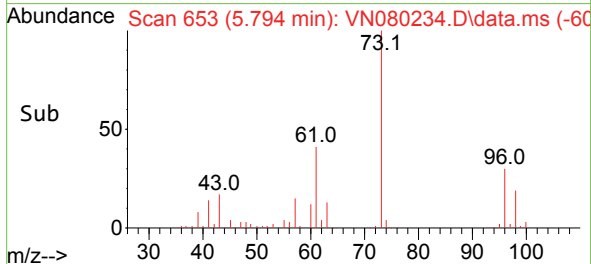
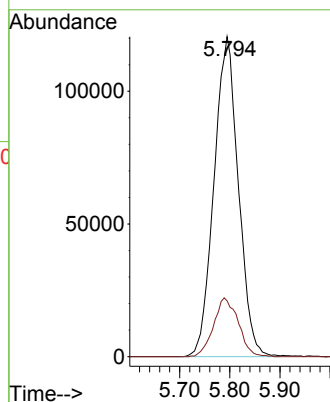
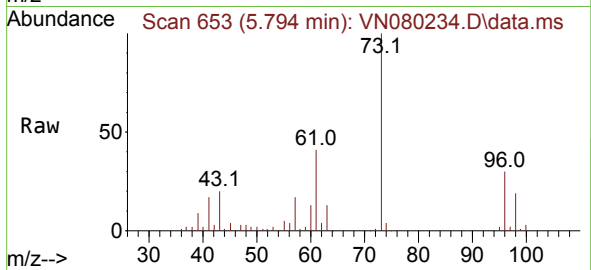




#19
Methyl tert-butyl Ether
Concen: 50.049 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN080234.D
Acq: 21 Nov 2023 16:40

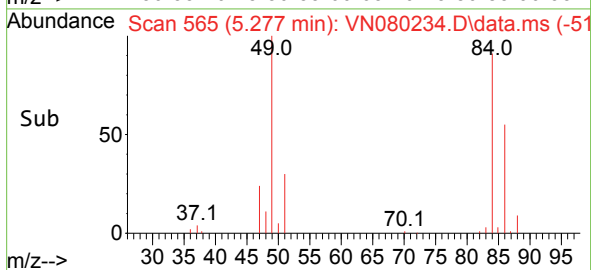
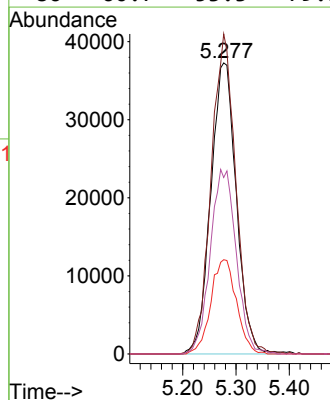
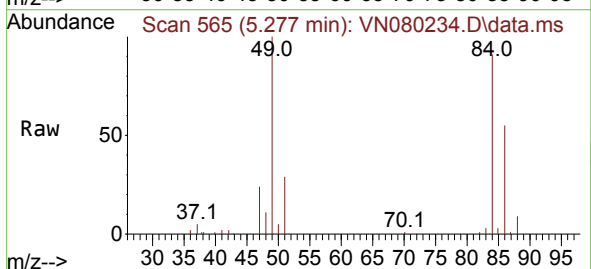
Instrument :
MSVOA_N
ClientSampleId :

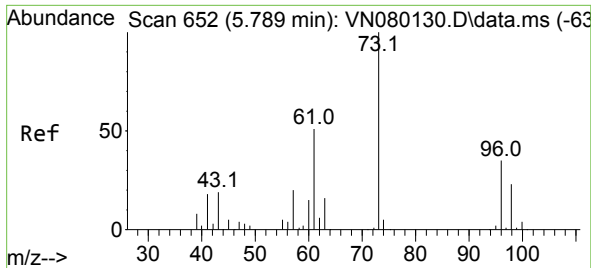
Tgt Ion: 73 Resp: 406895
Ion Ratio Lower Upper
73 100
57 17.5 15.6 23.4



#20
Methylene Chloride
Concen: 49.002 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN080234.D
Acq: 21 Nov 2023 16:40

Tgt Ion: 84 Resp: 123957
Ion Ratio Lower Upper
84 100
49 110.0 79.7 119.5
51 32.4 25.2 37.8
86 60.7 53.3 79.9

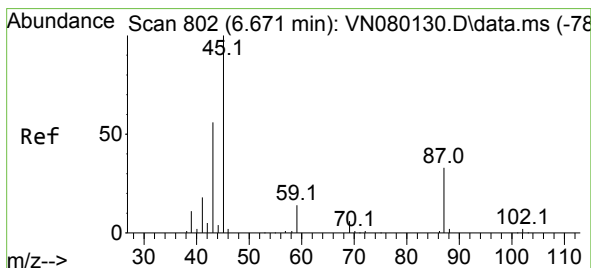
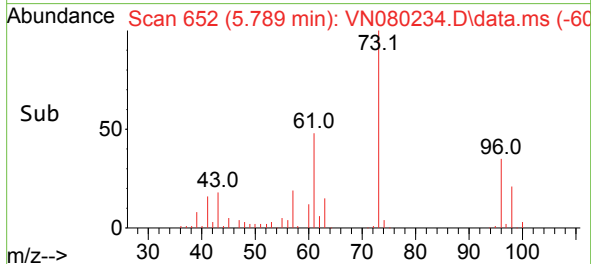
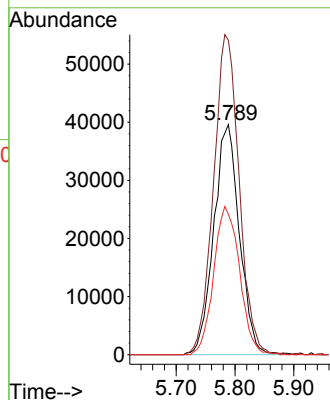
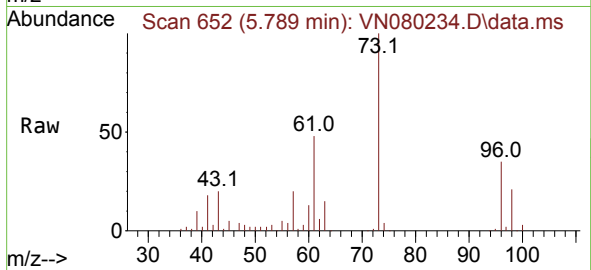




#21
trans-1,2-Dichloroethene
Concen: 47.347 ug/l
RT: 5.789 min Scan# 611
Delta R.T. -0.000 min
Lab File: VN080234.D
Acq: 21 Nov 2023 16:40

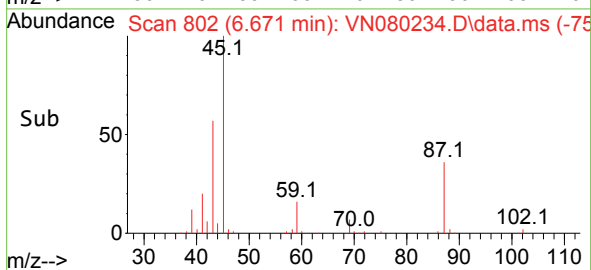
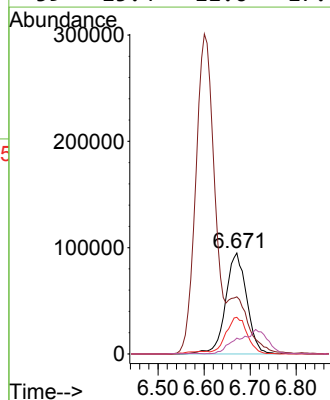
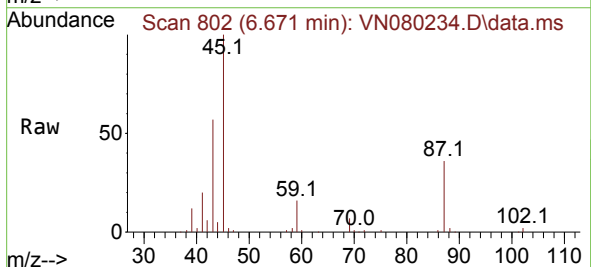
Instrument :
MSVOA_N
ClientSampleId :

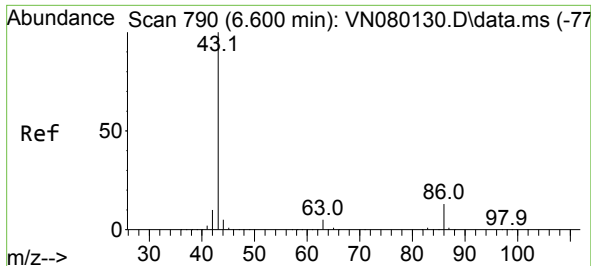
Tgt Ion: 96 Resp: 119744
Ion Ratio Lower Upper
96 100
61 136.7 90.1 135.1#
98 61.1 46.4 69.6



#22
Diisopropyl ether
Concen: 46.963 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN080234.D
Acq: 21 Nov 2023 16:40

Tgt Ion: 45 Resp: 300942
Ion Ratio Lower Upper
45 100
43 54.7 45.5 68.3
87 36.3 31.8 47.8
59 15.4 11.6 17.4

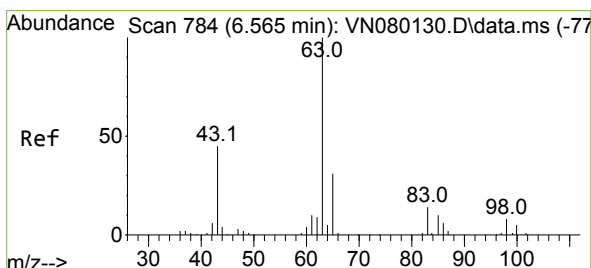
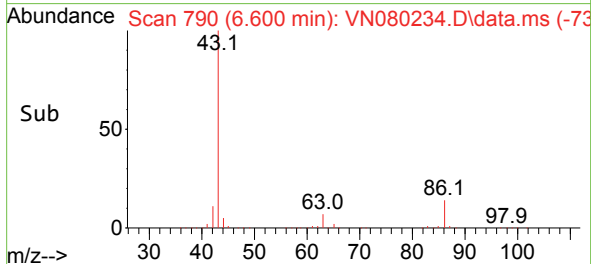
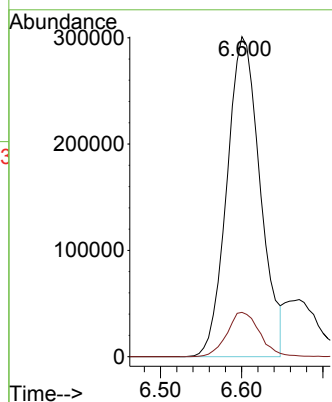
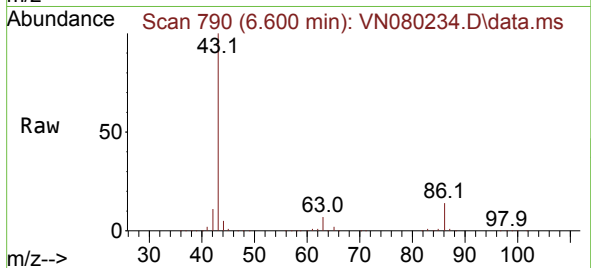




#23
 Vinyl Acetate
 Concen: 222.423 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN080234.D
 Acq: 21 Nov 2023 16:40

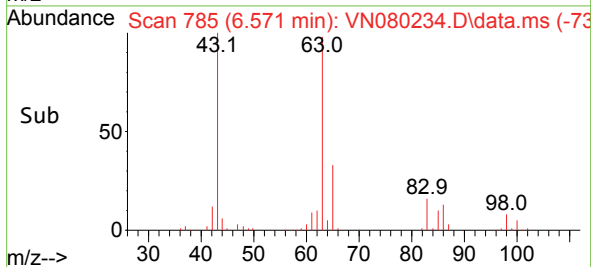
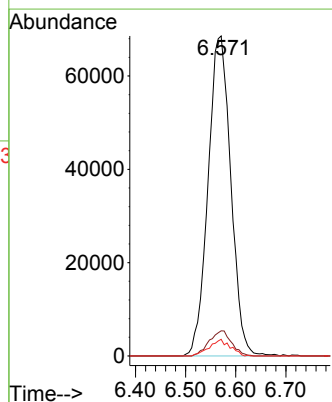
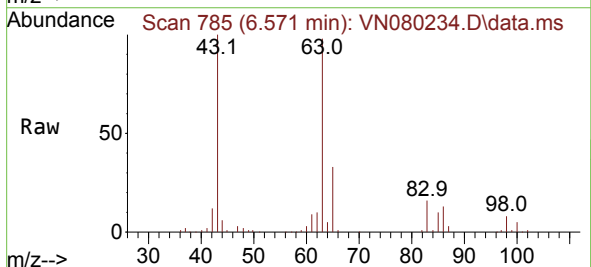
Instrument :
 MSVOA_N
 ClientSampleId :

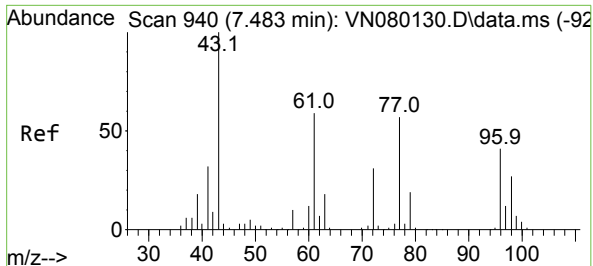
Tgt Ion: 43 Resp: 856877
 Ion Ratio Lower Upper
 43 100
 86 13.9 13.0 19.6



#24
 1,1-Dichloroethane
 Concen: 46.375 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.006 min
 Lab File: VN080234.D
 Acq: 21 Nov 2023 16:40

Tgt Ion: 63 Resp: 216445
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.9 11.7
 100 5.2 2.5 7.4

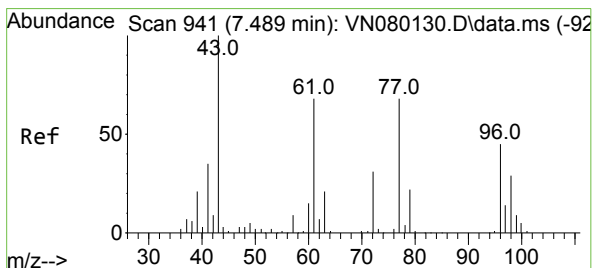
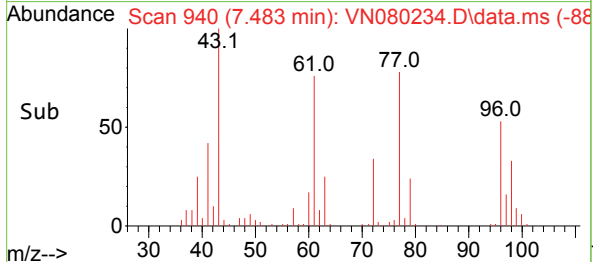
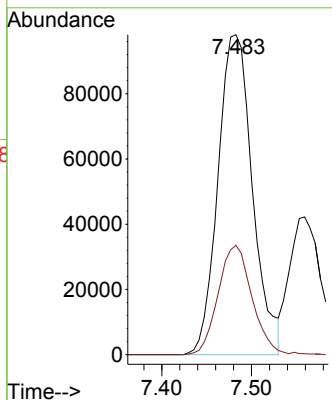
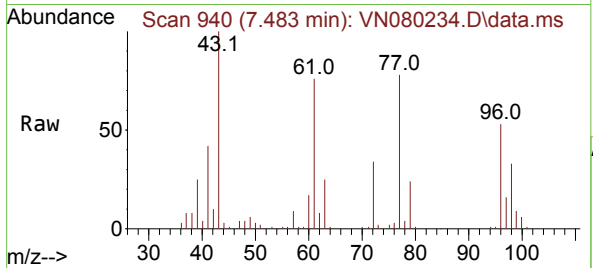




#25
2-Butanone
Concen: 182.939 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN080234.D
Acq: 21 Nov 2023 16:40

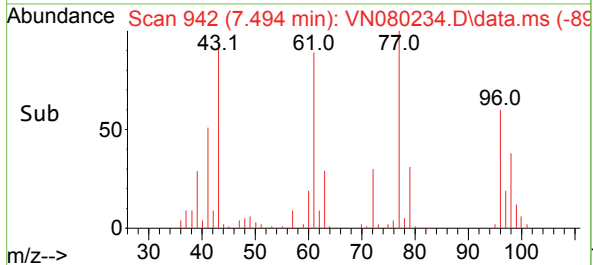
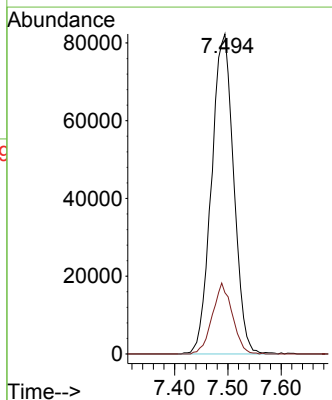
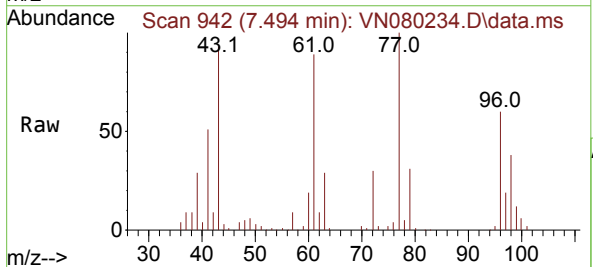
Instrument :
MSVOA_N
ClientSampleId :

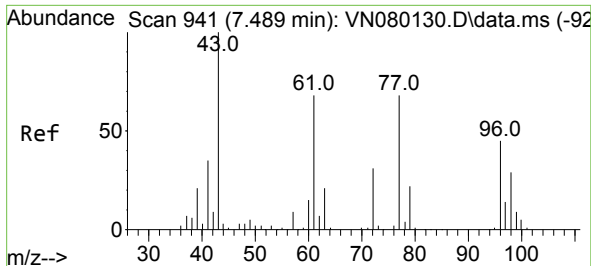
Tgt Ion: 43 Resp: 262550
Ion Ratio Lower Upper
43 100
72 34.1 30.2 45.2



#26
2,2-Dichloropropane
Concen: 51.370 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN080234.D
Acq: 21 Nov 2023 16:40

Tgt Ion: 77 Resp: 237867
Ion Ratio Lower Upper
77 100
97 20.0 11.2 33.6

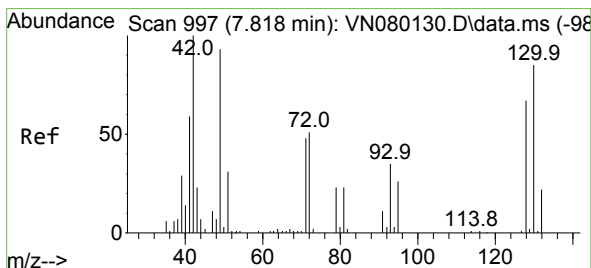
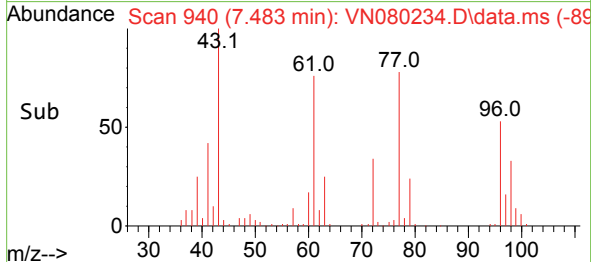
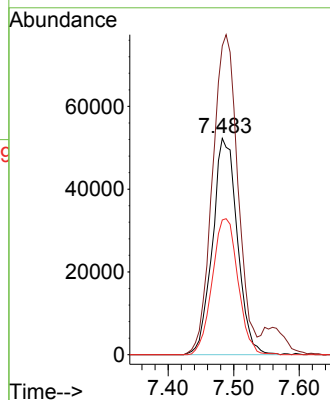
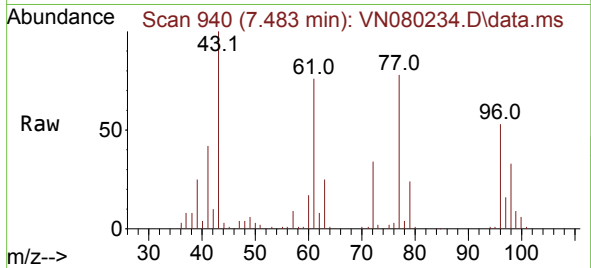




#27
 cis-1,2-Dichloroethene
 Concen: 47.952 ug/l
 RT: 7.483 min Scan# 941
 Delta R.T. -0.006 min
 Lab File: VN080234.D
 Acq: 21 Nov 2023 16:40

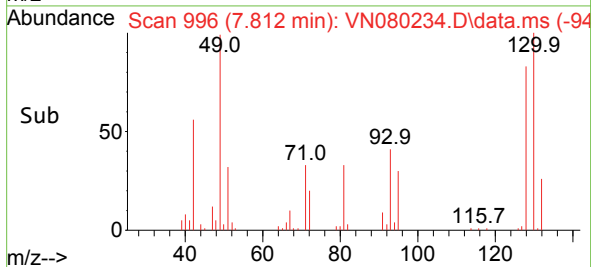
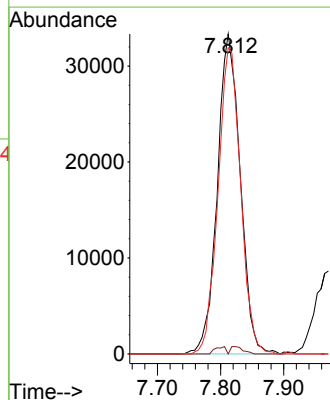
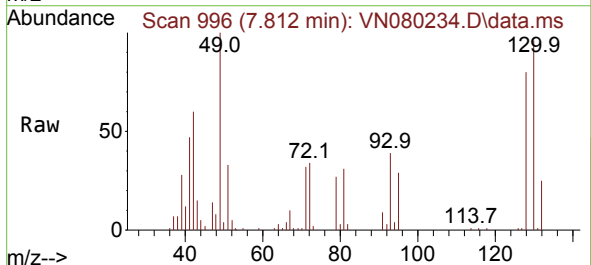
Instrument :
 MSVOA_N
 ClientSampleId :

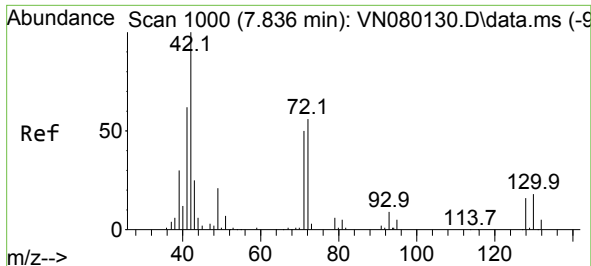
Tgt Ion: 96 Resp: 137494
 Ion Ratio Lower Upper
 96 100
 61 151.2 0.0 255.2
 98 65.2 0.0 128.8



#28
 Bromochloromethane
 Concen: 45.794 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.006 min
 Lab File: VN080234.D
 Acq: 21 Nov 2023 16:40

Tgt Ion: 49 Resp: 84026
 Ion Ratio Lower Upper
 49 100
 129 1.2 0.0 4.8
 130 94.4 75.3 112.9





#29

Tetrahydrofuran

Concen: 205.994 ug/l

RT: 7.836 min Scan# 1000

Delta R.T. -0.000 min

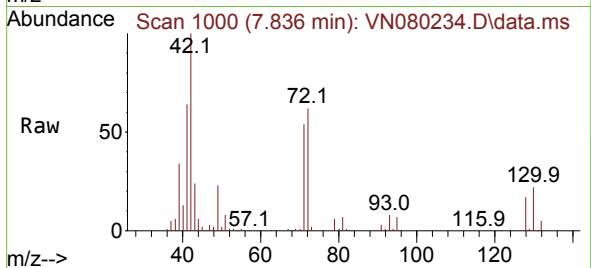
Lab File: VN080234.D

Acq: 21 Nov 2023 16:40

Instrument :

MSVOA_N

ClientSampleId :



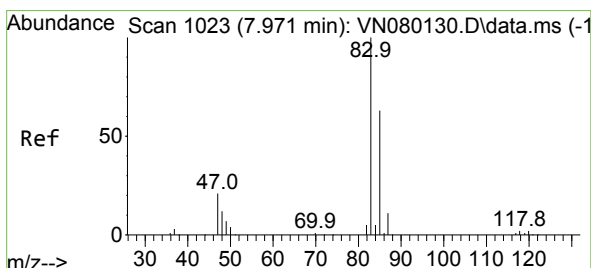
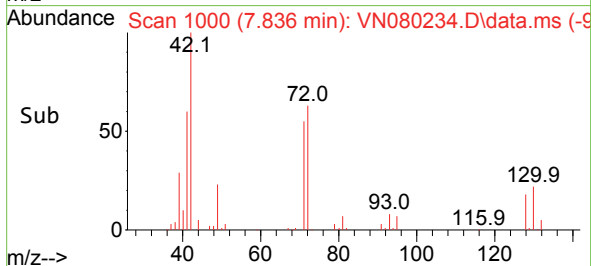
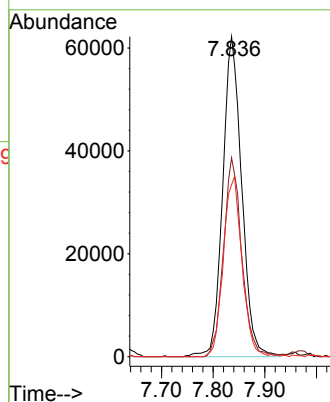
Tgt Ion: 42 Resp: 158721

Ion Ratio Lower Upper

42 100

72 59.9 49.8 74.6

71 54.9 47.4 71.2



#30

Chloroform

Concen: 49.352 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.006 min

Lab File: VN080234.D

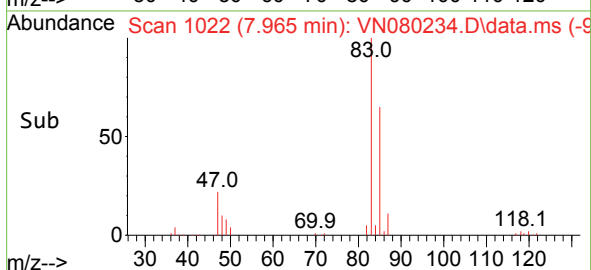
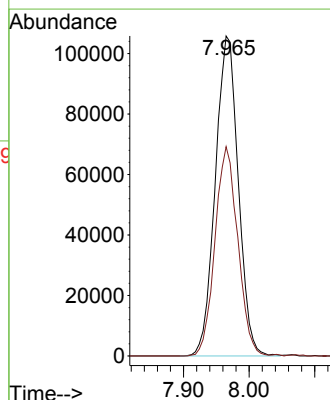
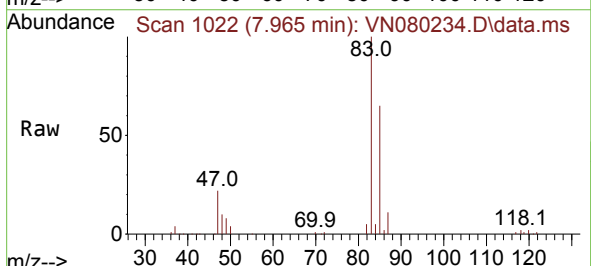
Acq: 21 Nov 2023 16:40

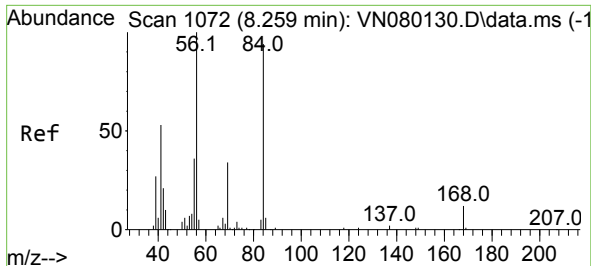
Tgt Ion: 83 Resp: 257451

Ion Ratio Lower Upper

83 100

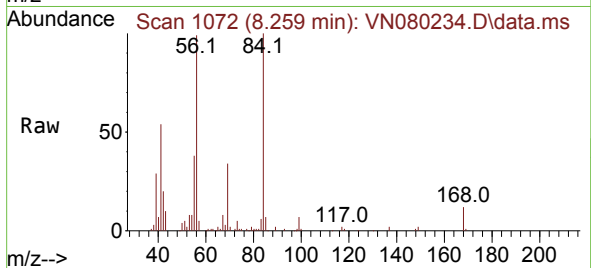
85 65.4 55.4 83.0



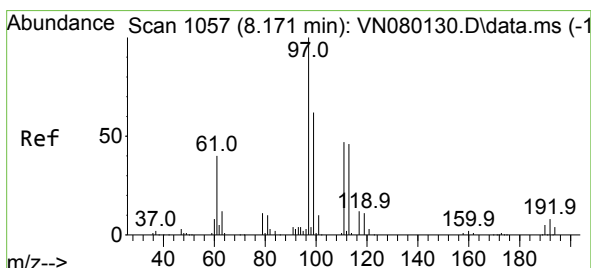
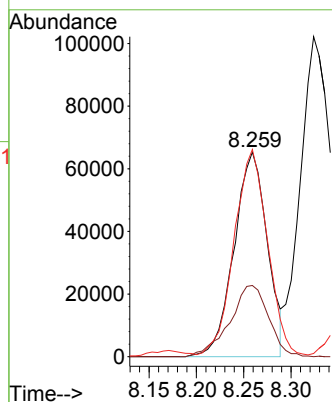
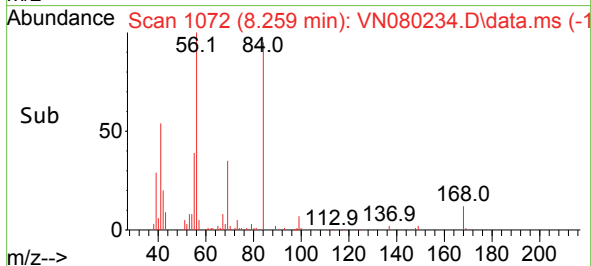


#31
Cyclohexane
Concen: 40.726 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN080234.D
Acq: 21 Nov 2023 16:40

Instrument :
MSVOA_N
ClientSampleId :

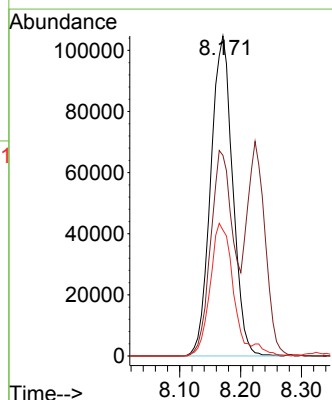
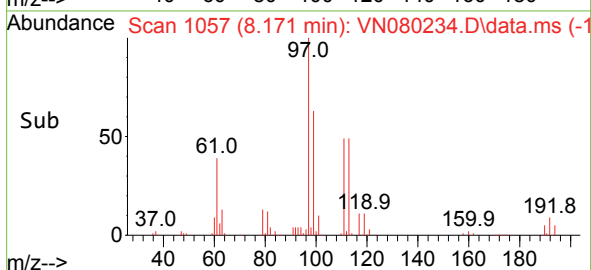
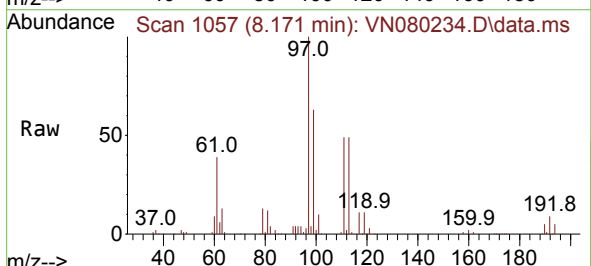


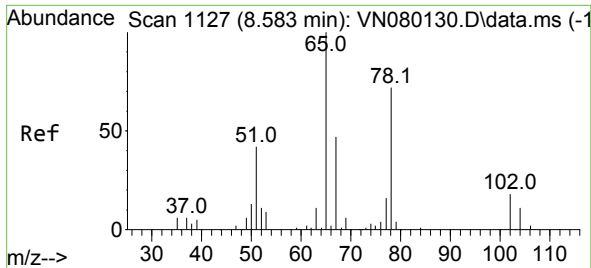
Tgt Ion: 56 Resp: 159285
Ion Ratio Lower Upper
56 100
69 34.8 26.8 40.2
84 99.1 81.8 122.6



#32
1,1,1-Trichloroethane
Concen: 51.603 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN080234.D
Acq: 21 Nov 2023 16:40

Tgt Ion: 97 Resp: 262521
Ion Ratio Lower Upper
97 100
99 66.7 50.3 75.5
61 44.8 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 49.819 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VN080234.D

Acq: 21 Nov 2023 16:40

Instrument :

MSVOA_N

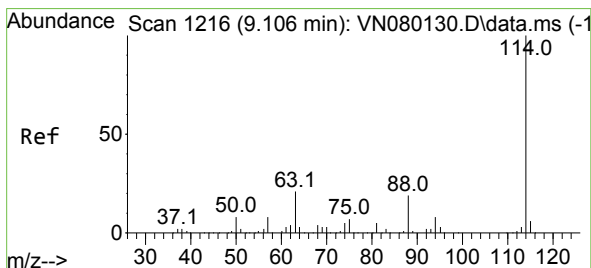
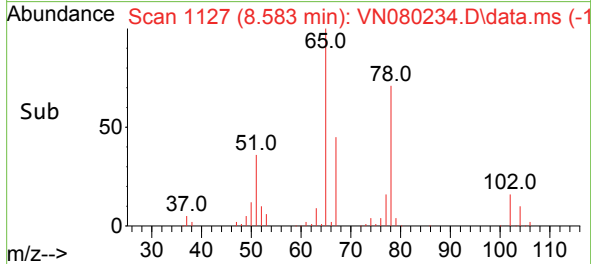
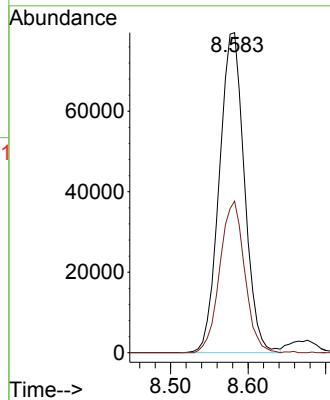
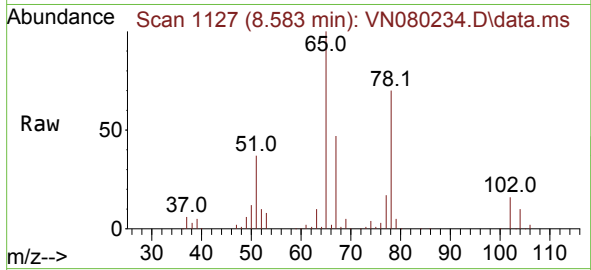
ClientSampleId :

Tgt Ion: 65 Resp: 179169

Ion Ratio Lower Upper

65 100

67 46.8 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: VN080234.D

Acq: 21 Nov 2023 16:40

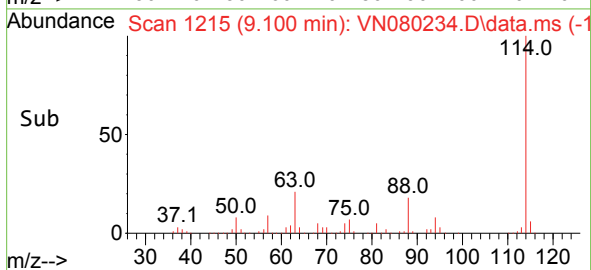
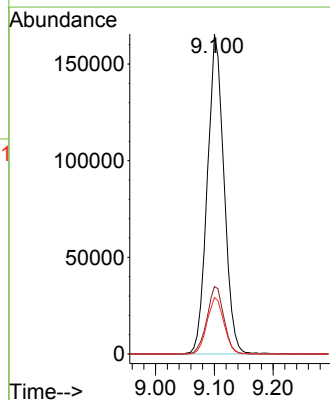
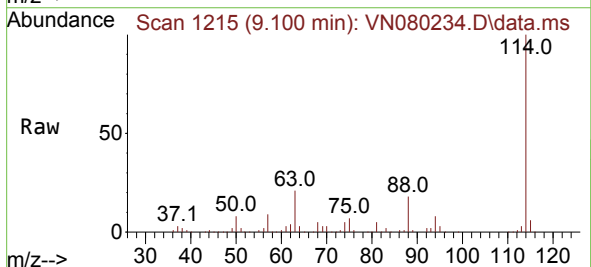
Tgt Ion:114 Resp: 325719

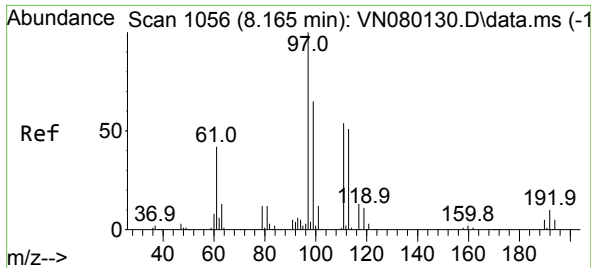
Ion Ratio Lower Upper

114 100

63 21.1 0.0 36.4

88 17.7 0.0 30.6

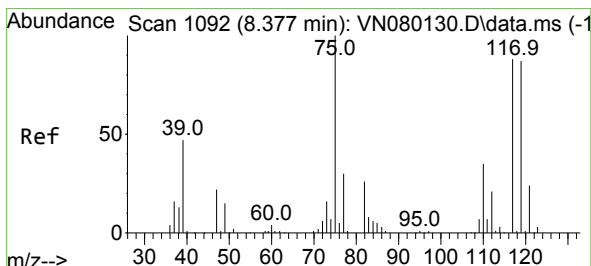
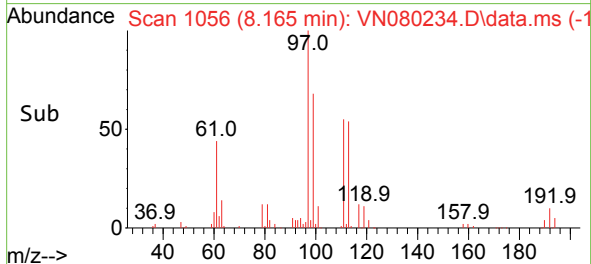
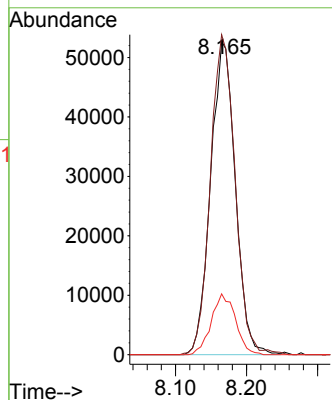
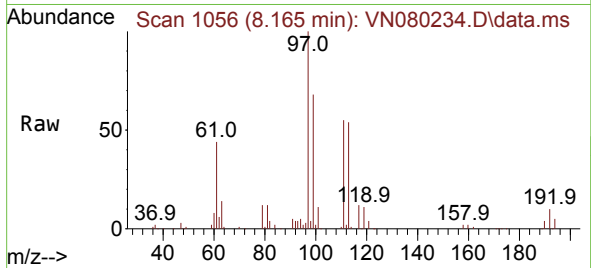




#35
Dibromofluoromethane
Concen: 52.938 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN080234.D
Acq: 21 Nov 2023 16:40

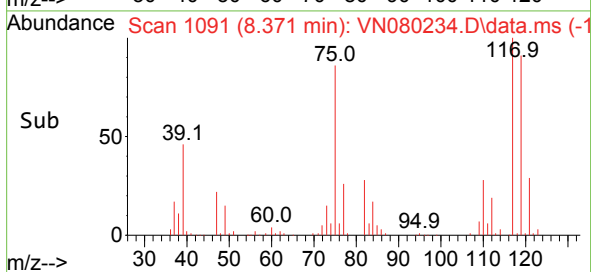
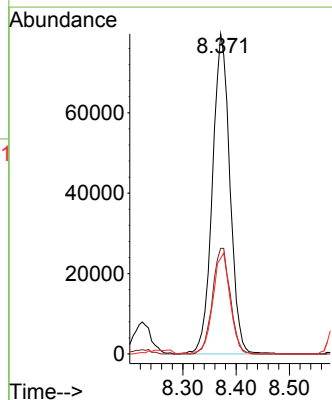
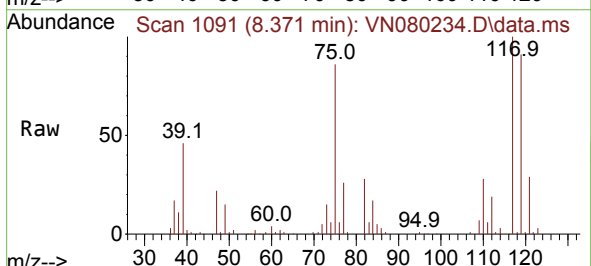
Instrument :
MSVOA_N
ClientSampleId :

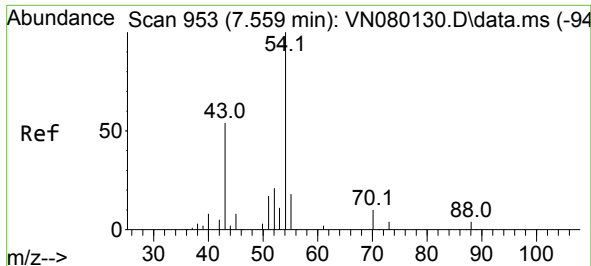
Tgt Ion:113 Resp: 127229
Ion Ratio Lower Upper
113 100
111 102.1 82.6 123.8
192 19.0 12.7 19.1



#36
1,1-Dichloropropene
Concen: 52.222 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VN080234.D
Acq: 21 Nov 2023 16:40

Tgt Ion: 75 Resp: 181712
Ion Ratio Lower Upper
75 100
110 33.4 19.1 57.3
77 31.2 25.0 37.4





#37

Ethyl Acetate

Concen: 44.268 ug/l

RT: 7.559 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN080234.D

Acq: 21 Nov 2023 16:40

Instrument :

MSVOA_N

ClientSampleId :

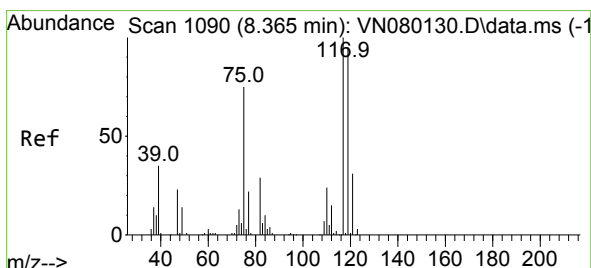
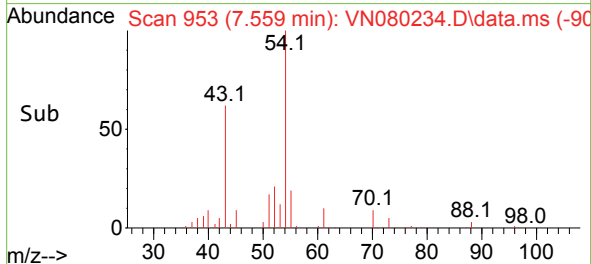
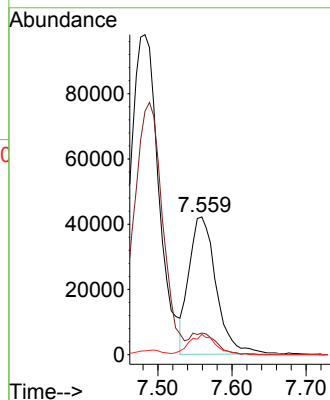
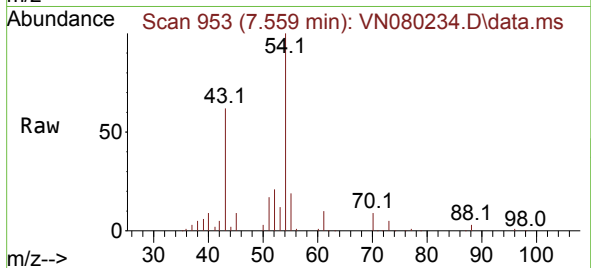
Tgt Ion: 43 Resp: 106845

Ion Ratio Lower Upper

43 100

61 14.3 13.2 19.8

70 14.3 11.3 16.9



#38

Carbon Tetrachloride

Concen: 55.730 ug/l

RT: 8.359 min Scan# 1089

Delta R.T. -0.006 min

Lab File: VN080234.D

Acq: 21 Nov 2023 16:40

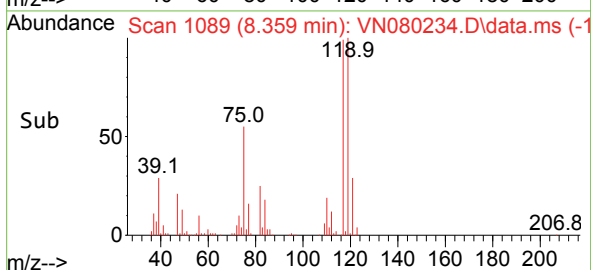
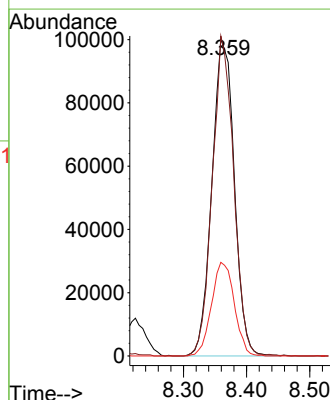
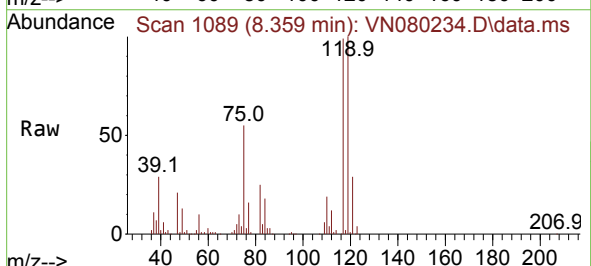
Tgt Ion: 117 Resp: 246084

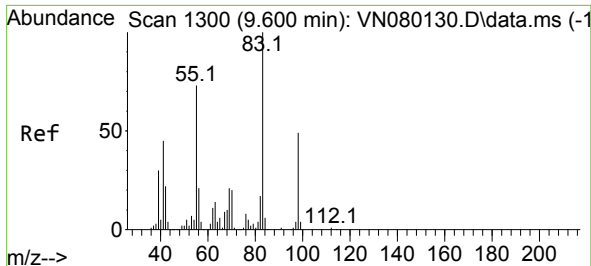
Ion Ratio Lower Upper

117 100

119 101.0 77.3 115.9

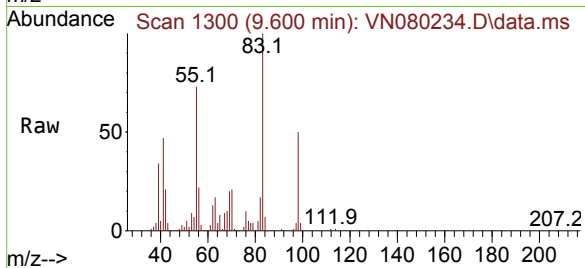
121 29.5 23.3 34.9



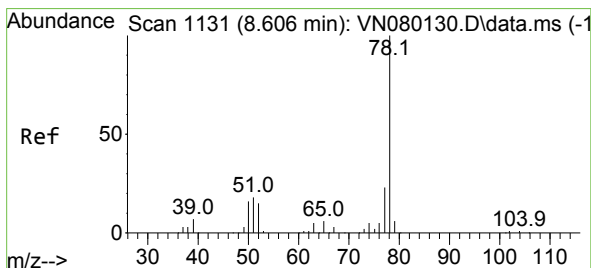
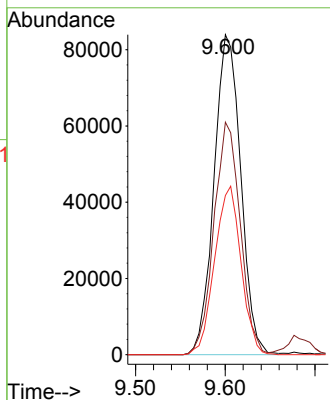
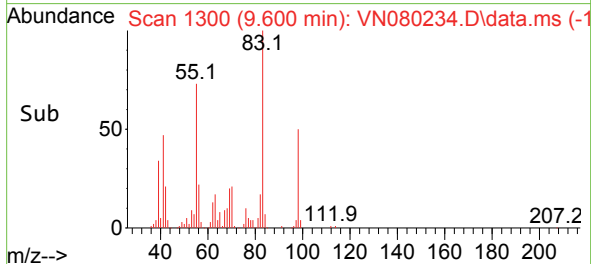


#39
Methylcyclohexane
Concen: 51.728 ug/l
RT: 9.600 min Scan# 11300
Delta R.T. -0.000 min
Lab File: VN080234.D
Acq: 21 Nov 2023 16:40

Instrument :
MSVOA_N
ClientSampleId :

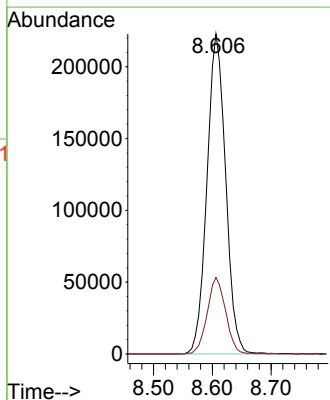
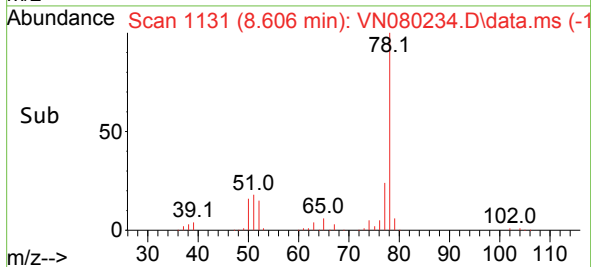
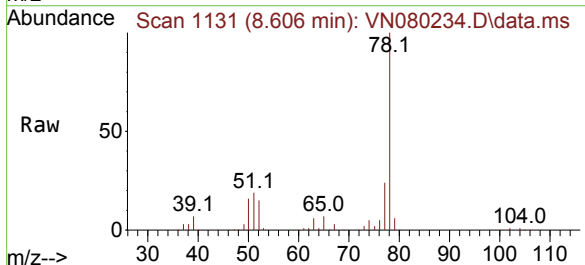


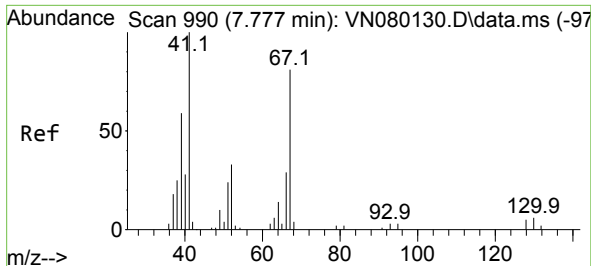
Tgt Ion: 83 Resp: 173552
Ion Ratio Lower Upper
83 100
55 72.7 49.1 73.7
98 49.7 40.6 61.0



#40
Benzene
Concen: 49.793 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VN080234.D
Acq: 21 Nov 2023 16:40

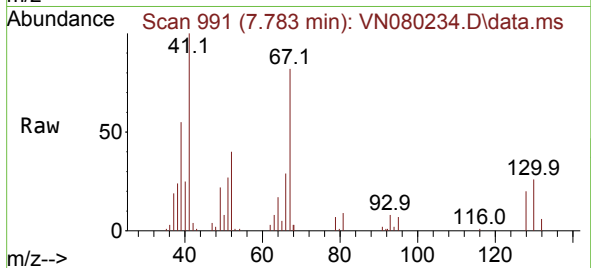
Tgt Ion: 78 Resp: 492429
Ion Ratio Lower Upper
78 100
77 23.9 19.0 28.6



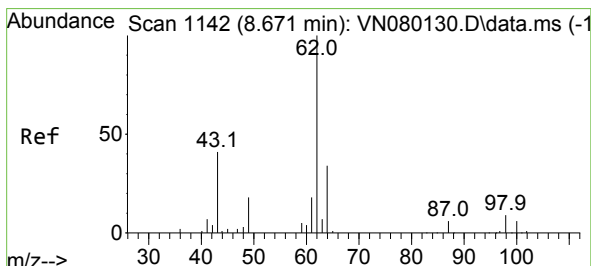
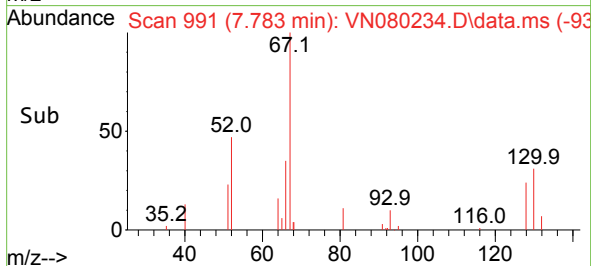
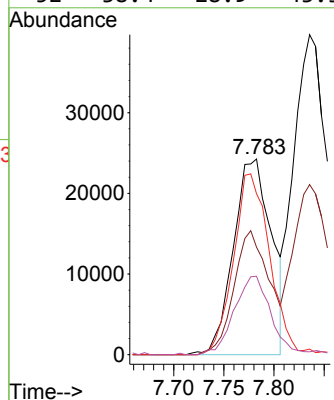


#41
Methacrylonitrile
Concen: 48.123 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN080234.D
Acq: 21 Nov 2023 16:40

Instrument :
MSVOA_N
ClientSampleId :

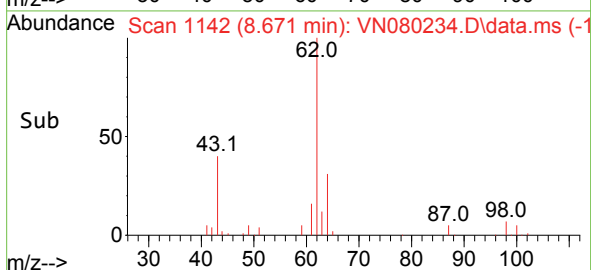
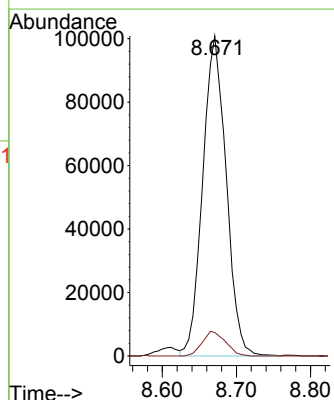
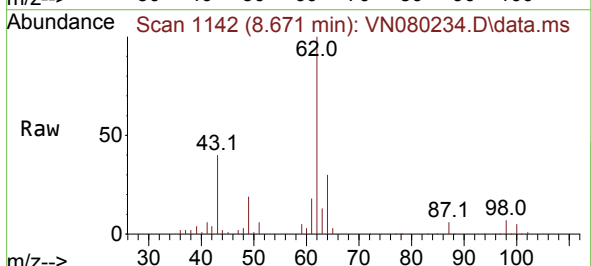


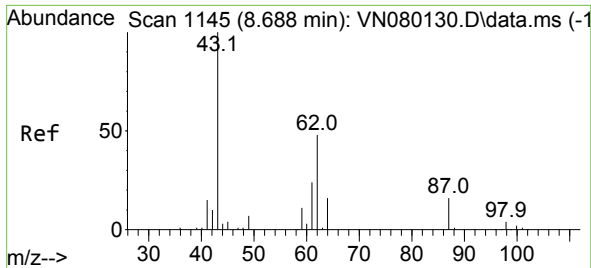
Tgt Ion:	41	Resp:	63786
Ion	Ratio	Lower	Upper
41	100		
39	59.0	42.6	64.0
67	88.8	77.5	116.3
52	38.4	28.9	43.3



#42
1,2-Dichloroethane
Concen: 54.917 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN080234.D
Acq: 21 Nov 2023 16:40

Tgt Ion:	62	Resp:	222195
Ion	Ratio	Lower	Upper
62	100		
98	7.6	0.0	19.8

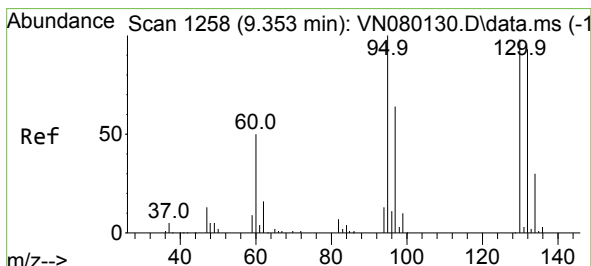
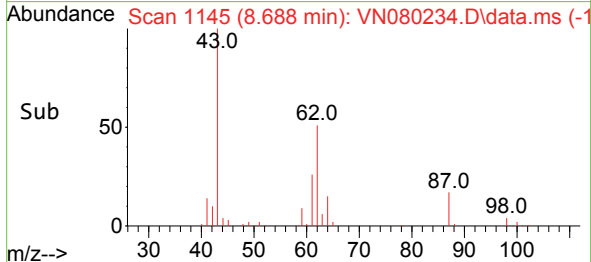
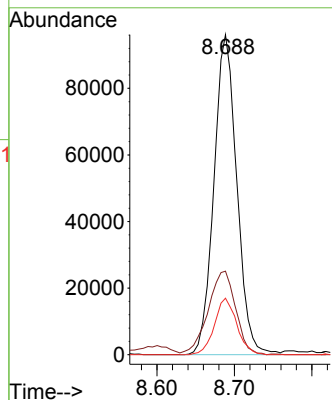
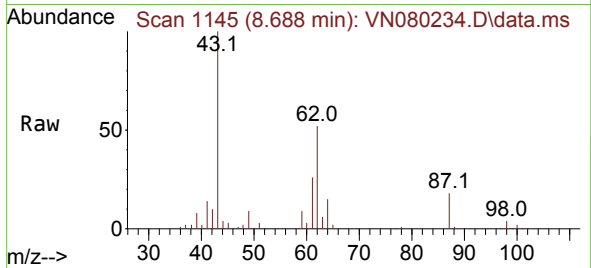




#43
Isopropyl Acetate
Concen: 41.952 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN080234.D
Acq: 21 Nov 2023 16:40

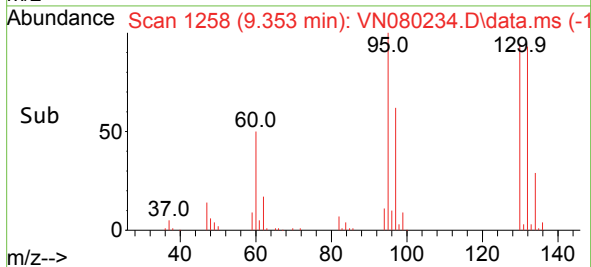
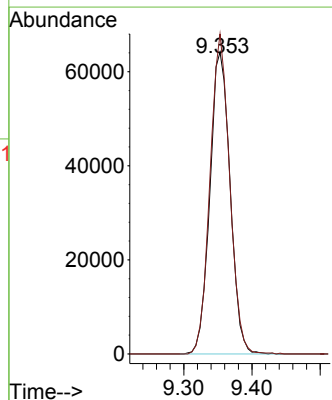
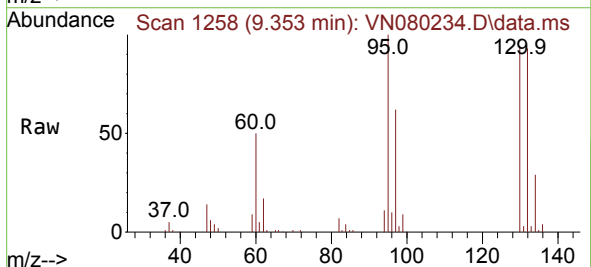
Instrument :
MSVOA_N
ClientSampleId :

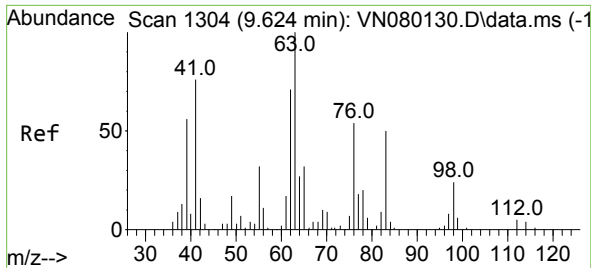
Tgt Ion: 43 Resp: 197040
Ion Ratio Lower Upper
43 100
61 31.0 24.7 37.1
87 17.2 14.6 21.8



#44
Trichloroethene
Concen: 51.039 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN080234.D
Acq: 21 Nov 2023 16:40

Tgt Ion:130 Resp: 132403
Ion Ratio Lower Upper
130 100
95 106.0 0.0 204.6

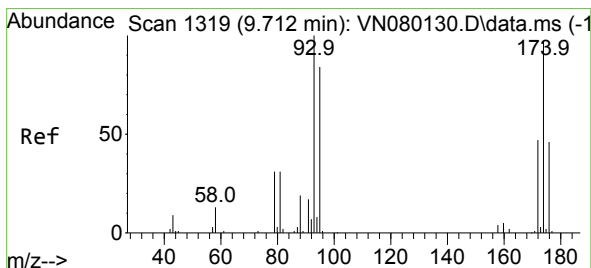
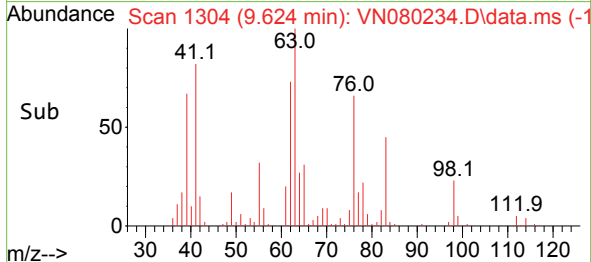
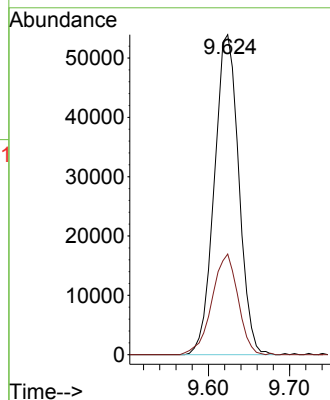
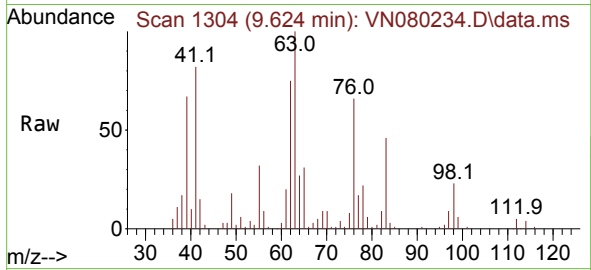




#45
1,2-Dichloropropane
Concen: 49.109 ug/l
RT: 9.624 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN080234.D
Acq: 21 Nov 2023 16:40

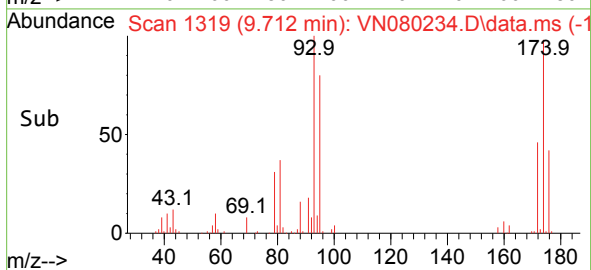
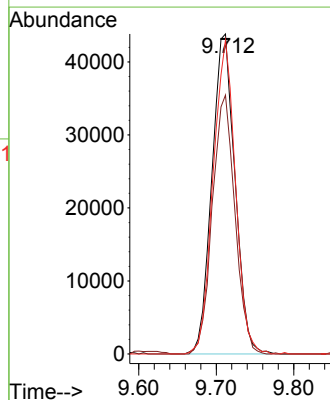
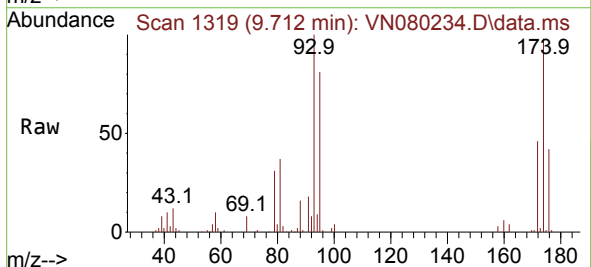
Instrument :
MSVOA_N
ClientSampleId :

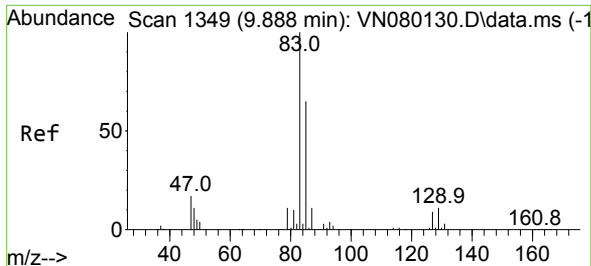
Tgt Ion: 63 Resp: 112864
Ion Ratio Lower Upper
63 100
65 31.5 23.9 35.9



#46
Dibromomethane
Concen: 52.085 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VN080234.D
Acq: 21 Nov 2023 16:40

Tgt Ion: 93 Resp: 90612
Ion Ratio Lower Upper
93 100
95 79.5 63.8 95.8
174 94.9 65.6 98.4





#47

Bromodichloromethane

Concen: 54.992 ug/l

RT: 9.888 min Scan# 1349

Delta R.T. -0.000 min

Lab File: VN080234.D

Acq: 21 Nov 2023 16:40

Instrument :

MSVOA_N

ClientSampleId :

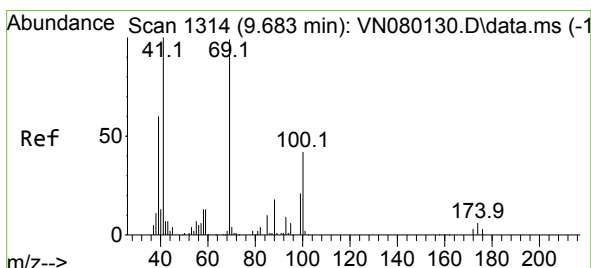
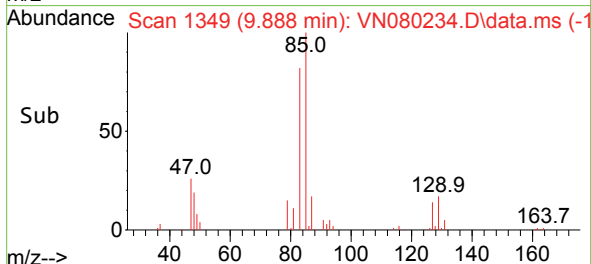
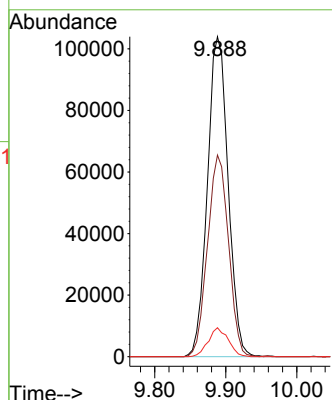
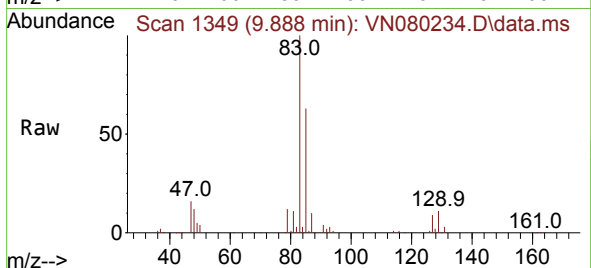
Tgt Ion: 83 Resp: 210447

Ion Ratio Lower Upper

83 100

85 63.0 49.6 74.4

127 9.1 7.0 10.6



#48

Methyl methacrylate

Concen: 48.664 ug/l

RT: 9.682 min Scan# 1314

Delta R.T. -0.000 min

Lab File: VN080234.D

Acq: 21 Nov 2023 16:40

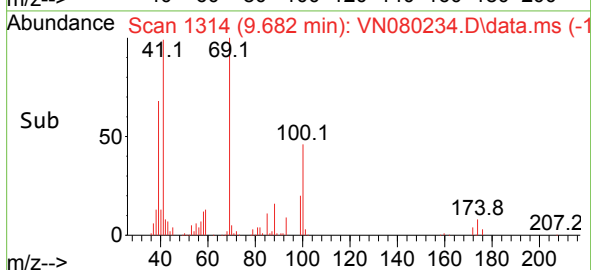
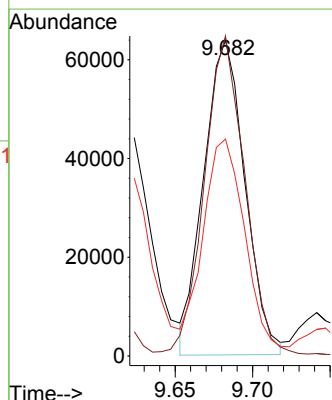
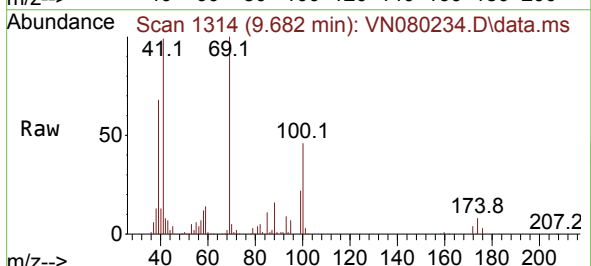
Tgt Ion: 41 Resp: 117789

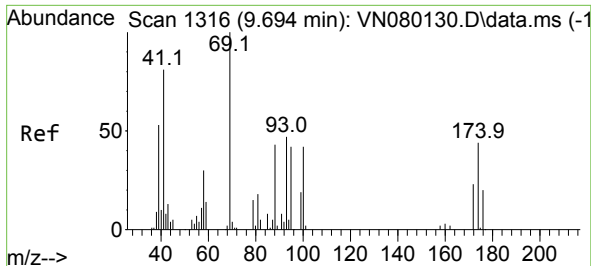
Ion Ratio Lower Upper

41 100

69 101.1 90.4 135.6

39 71.3 54.6 81.8





#49

1,4-Dioxane

Concen: 837.539 ug/l

RT: 9.694 min Scan# 1

Delta R.T. -0.000 min

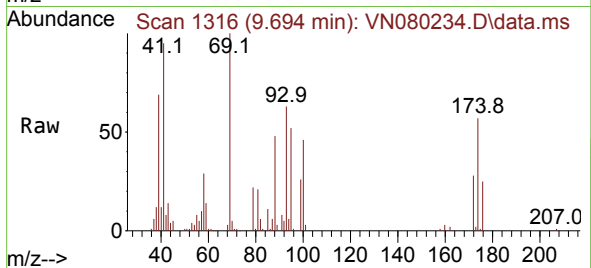
Lab File: VN080234.D

Acq: 21 Nov 2023 16:40

Instrument :

MSVOA_N

ClientSampleId :



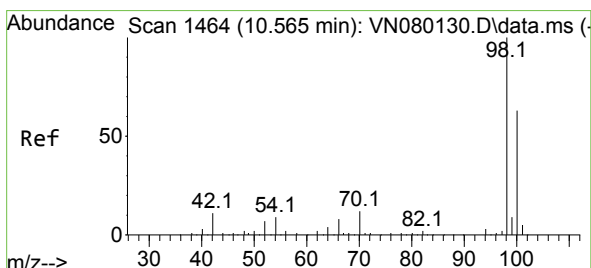
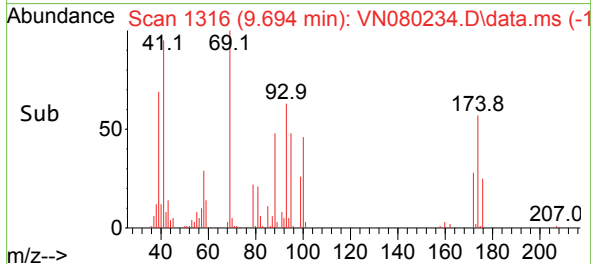
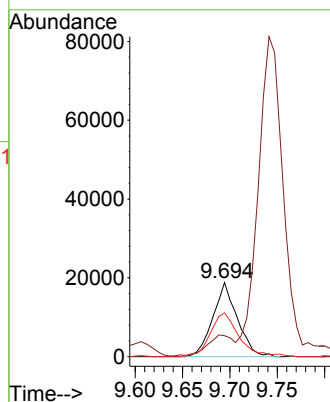
Tgt Ion: 88 Resp: 33725

Ion Ratio Lower Upper

88 100

43 32.1 17.0 25.6#

58 69.0 47.0 70.4



#50

Toluene-d8

Concen: 51.889 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.006 min

Lab File: VN080234.D

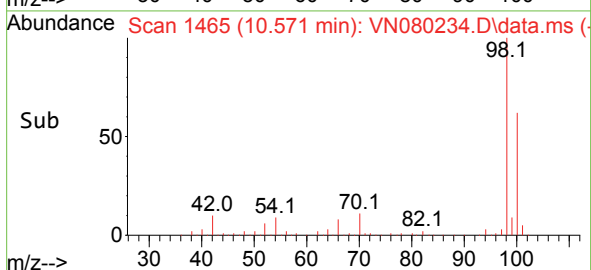
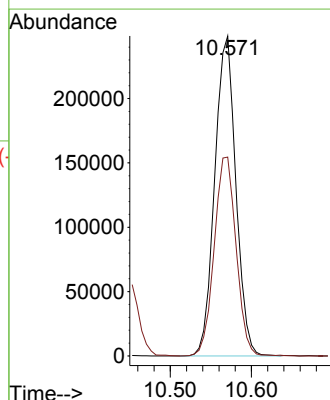
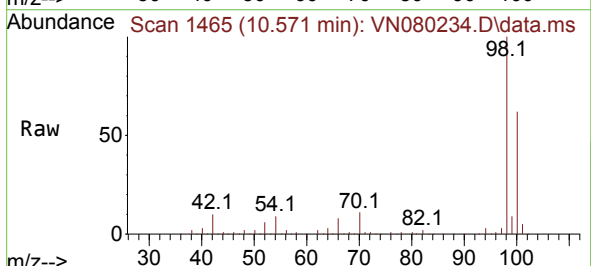
Acq: 21 Nov 2023 16:40

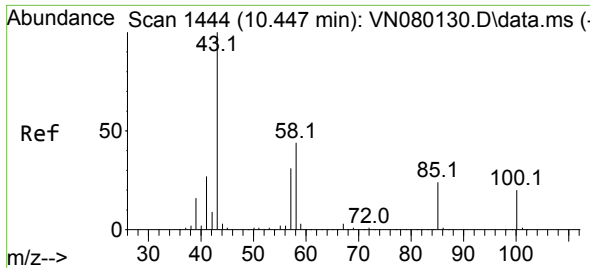
Tgt Ion: 98 Resp: 449547

Ion Ratio Lower Upper

98 100

100 64.5 52.0 78.0

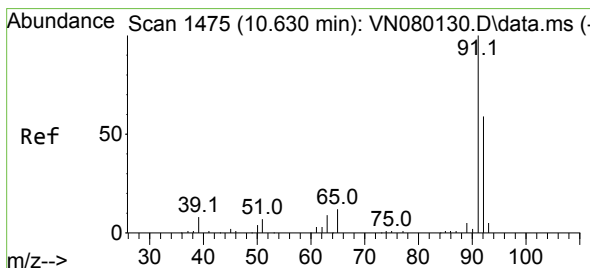
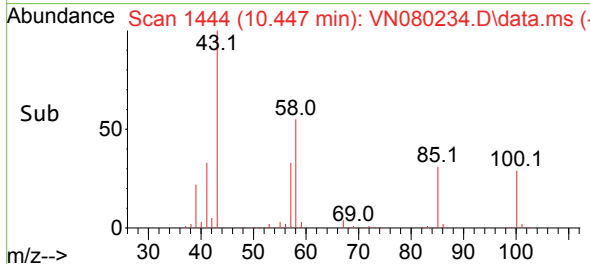
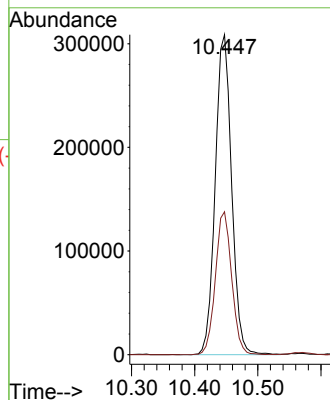
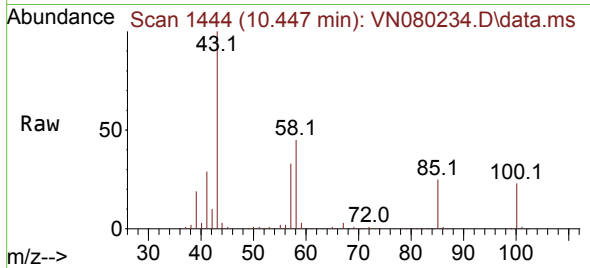




#51
4-Methyl-2-Pentanone
Concen: 228.808 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN080234.D
Acq: 21 Nov 2023 16:40

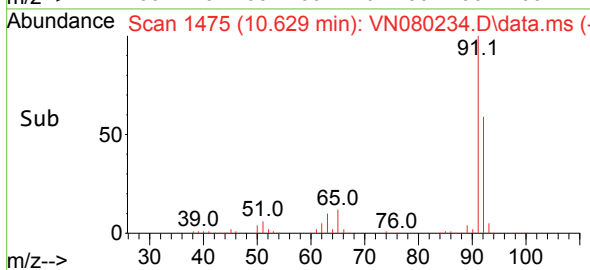
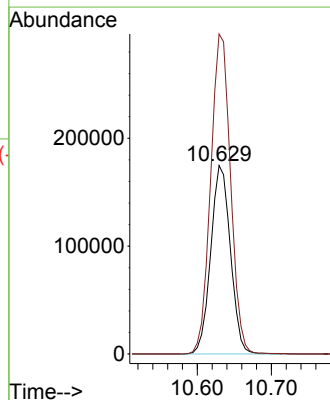
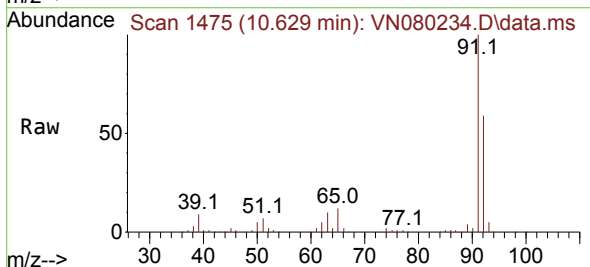
Instrument :
MSVOA_N
ClientSampleId :

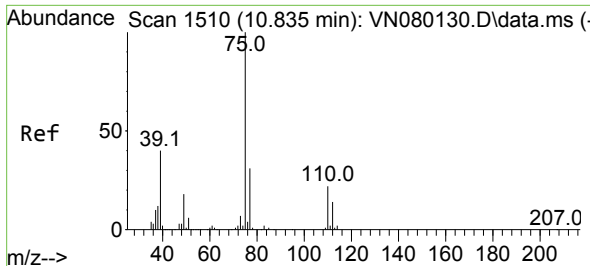
Tgt Ion: 43 Resp: 556379
Ion Ratio Lower Upper
43 100
58 44.5 36.6 54.8



#52
Toluene
Concen: 52.000 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN080234.D
Acq: 21 Nov 2023 16:40

Tgt Ion: 92 Resp: 321833
Ion Ratio Lower Upper
92 100
91 171.8 137.4 206.0

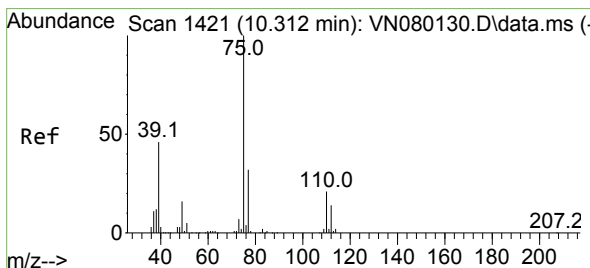
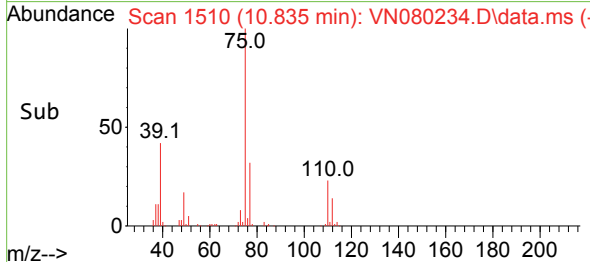
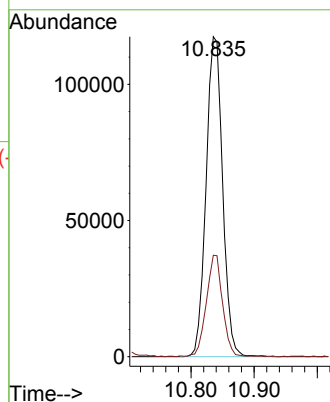
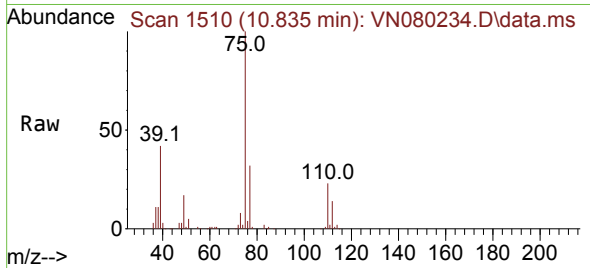




#53
 t-1,3-Dichloropropene
 Concen: 54.413 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN080234.D
 Acq: 21 Nov 2023 16:40

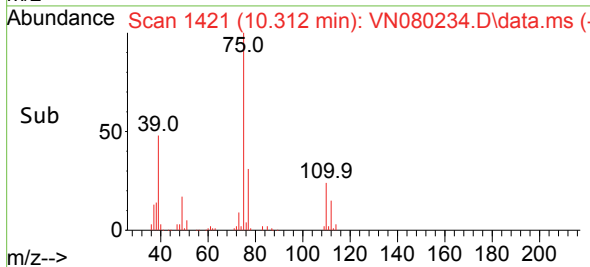
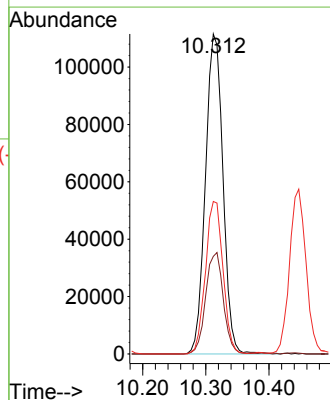
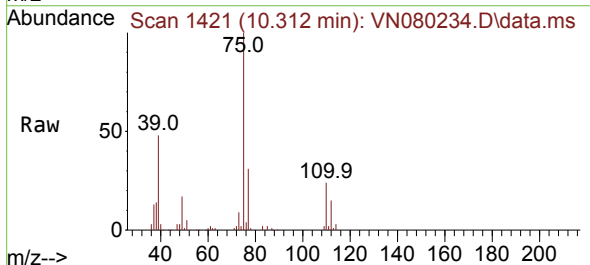
Instrument :
 MSVOA_N
 ClientSampleId :

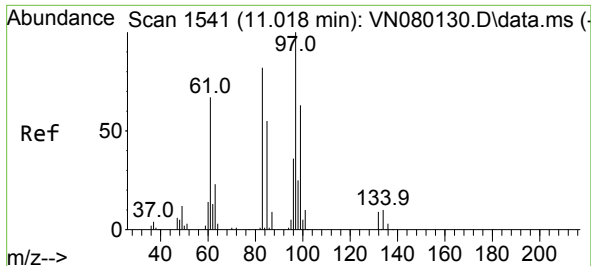
Tgt Ion: 75 Resp: 213941
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 53.542 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN080234.D
 Acq: 21 Nov 2023 16:40

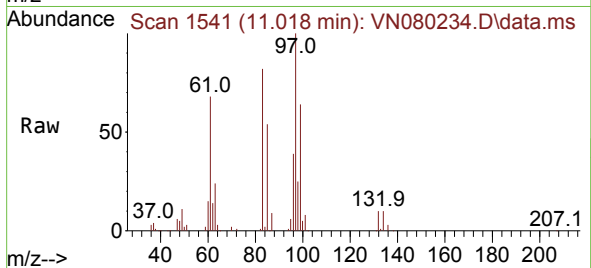
Tgt Ion: 75 Resp: 215072
 Ion Ratio Lower Upper
 75 100
 77 30.5 26.1 39.1
 39 47.5 31.6 47.4#



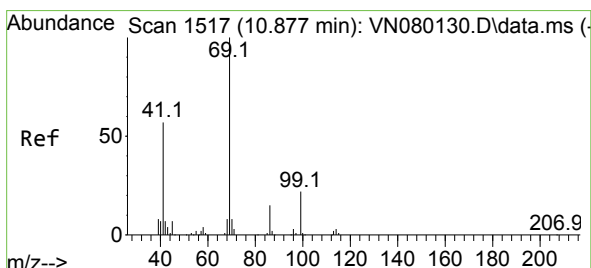
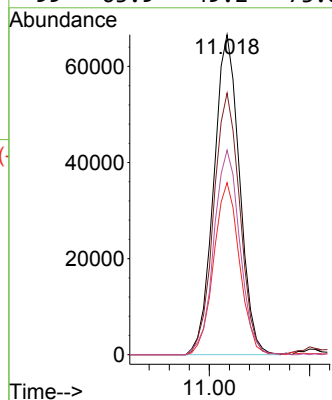
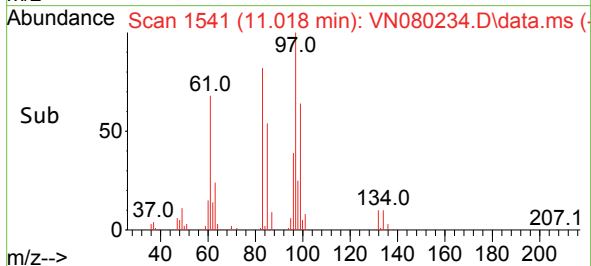


#55
1,1,2-Trichloroethane
Concen: 50.274 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN080234.D
Acq: 21 Nov 2023 16:40

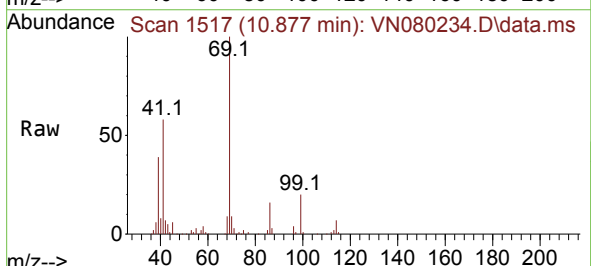
Instrument :
MSVOA_N
ClientSampleId :



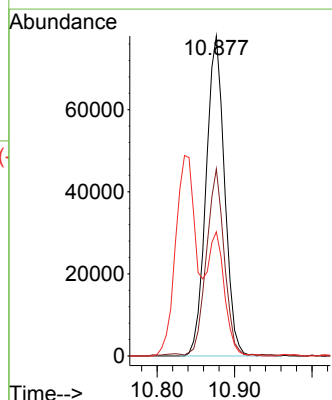
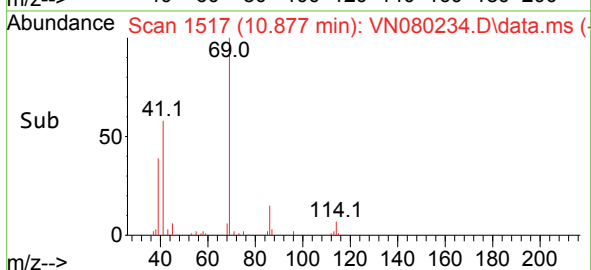
Tgt Ion:	97	Resp:	118755
Ion	Ratio	Lower	Upper
97	100		
83	81.7	65.1	97.7
85	53.8	43.4	65.2
99	63.9	49.2	73.8

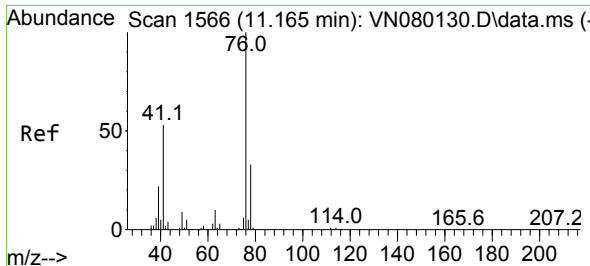


#56
Ethyl methacrylate
Concen: 53.573 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN080234.D
Acq: 21 Nov 2023 16:40



Tgt Ion:	69	Resp:	129281
Ion	Ratio	Lower	Upper
69	100		
41	56.5	39.6	59.4
39	34.9	28.6	43.0





#57

1,3-Dichloropropane

Concen: 50.876 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. -0.000 min

Lab File: VN080234.D

Acq: 21 Nov 2023 16:40

Instrument :

MSVOA_N

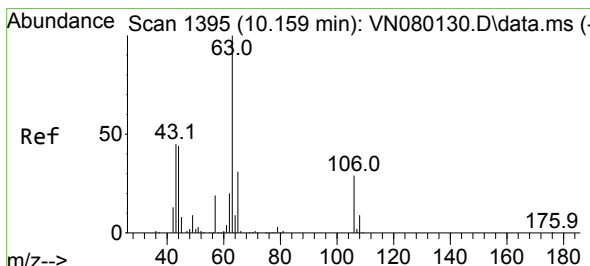
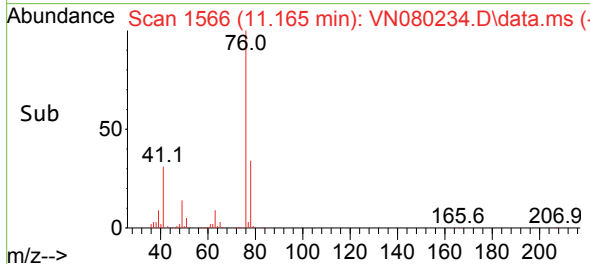
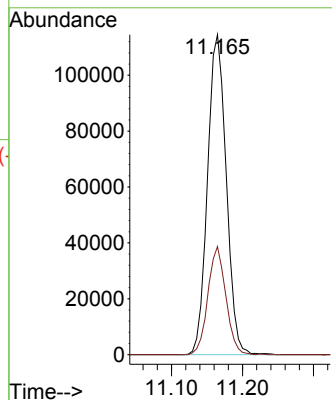
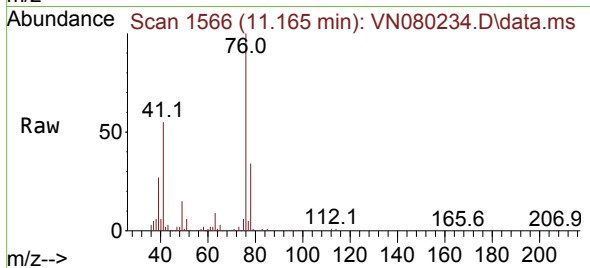
ClientSampleId :

Tgt Ion: 76 Resp: 209823

Ion Ratio Lower Upper

76 100

78 32.4 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 283.906 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN080234.D

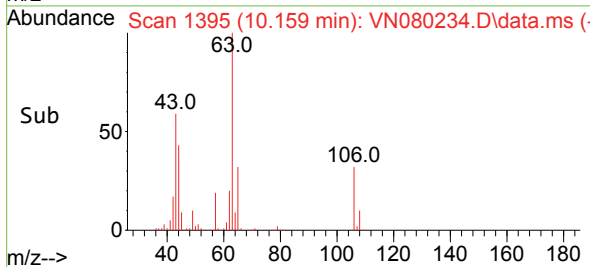
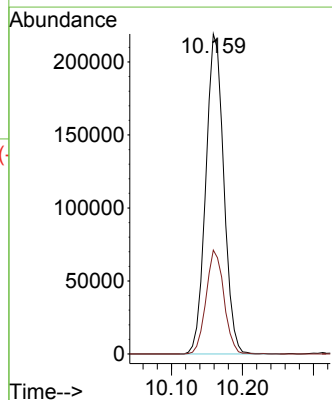
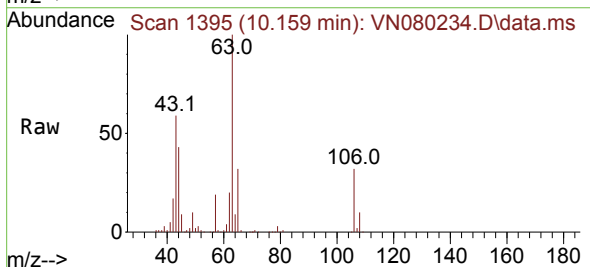
Acq: 21 Nov 2023 16:40

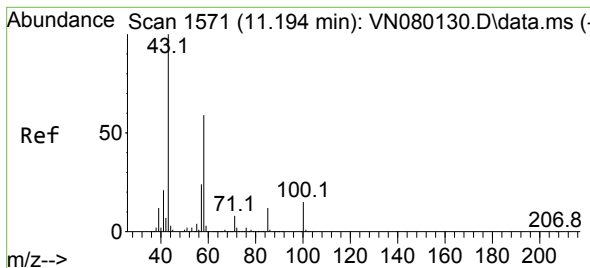
Tgt Ion: 63 Resp: 385972

Ion Ratio Lower Upper

63 100

106 32.2 26.2 39.4

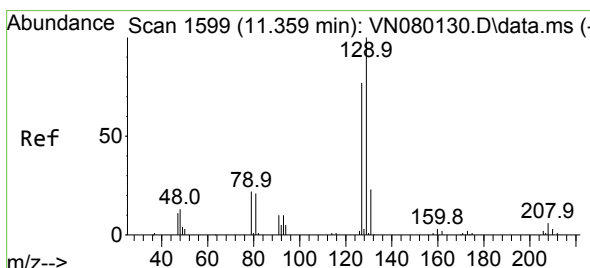
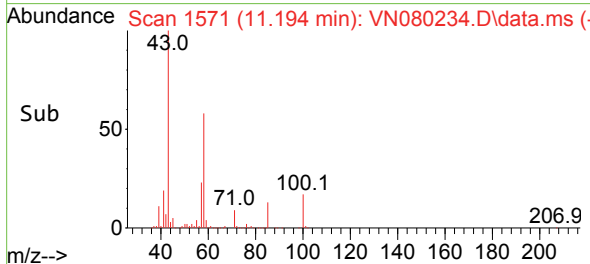
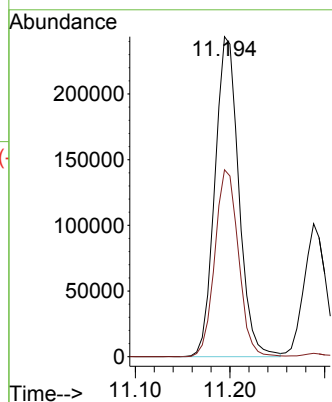
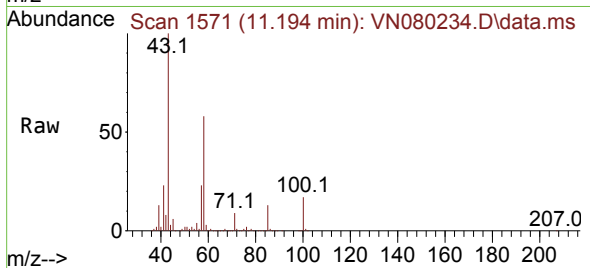




#59
2-Hexanone
Concen: 219.136 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN080234.D
Acq: 21 Nov 2023 16:40

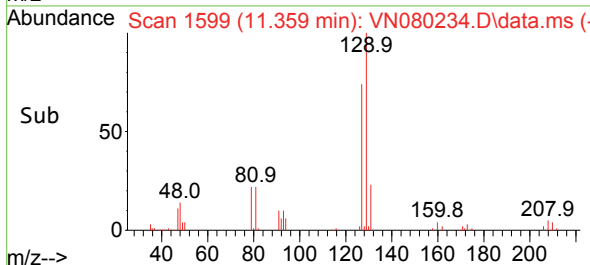
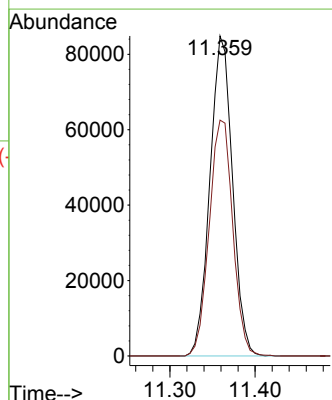
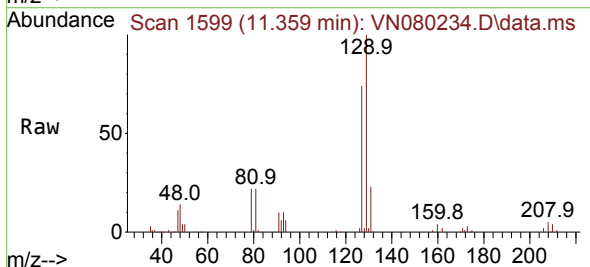
Instrument :
MSVOA_N
ClientSampleId :

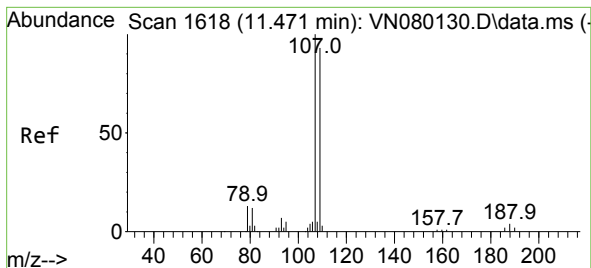
Tgt Ion: 43 Resp: 428183
Ion Ratio Lower Upper
43 100
58 57.7 31.7 95.1



#60
Dibromochloromethane
Concen: 55.179 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN080234.D
Acq: 21 Nov 2023 16:40

Tgt Ion:129 Resp: 156047
Ion Ratio Lower Upper
129 100
127 76.8 38.6 116.0





#61

1,2-Dibromoethane

Concen: 51.241 ug/l

RT: 11.471 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN080234.D

Acq: 21 Nov 2023 16:40

Instrument :

MSVOA_N

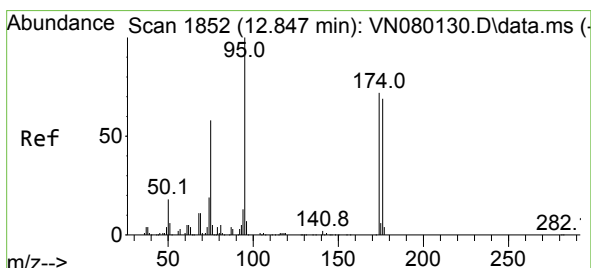
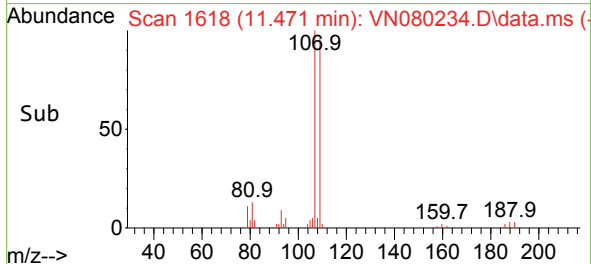
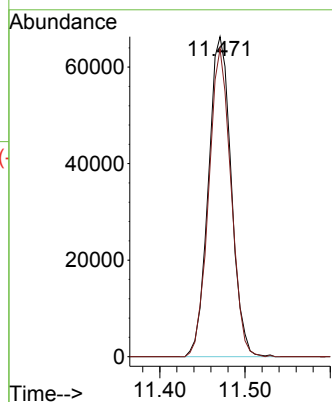
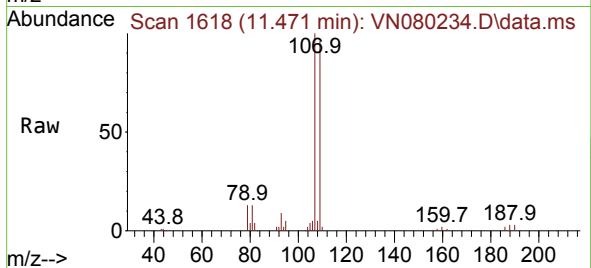
ClientSampleId :

Tgt Ion:107 Resp: 123482

Ion Ratio Lower Upper

107 100

109 93.7 76.6 114.8



#62

4-Bromofluorobenzene

Concen: 53.001 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. 0.006 min

Lab File: VN080234.D

Acq: 21 Nov 2023 16:40

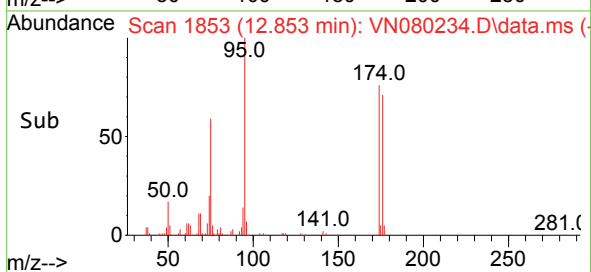
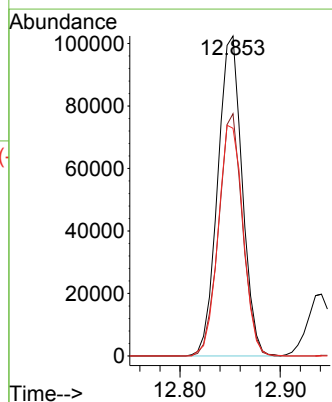
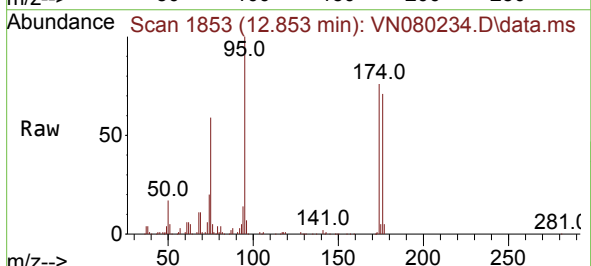
Tgt Ion: 95 Resp: 173442

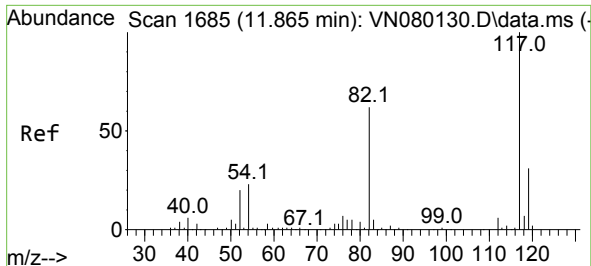
Ion Ratio Lower Upper

95 100

174 74.0 0.0 143.8

176 73.4 0.0 135.8

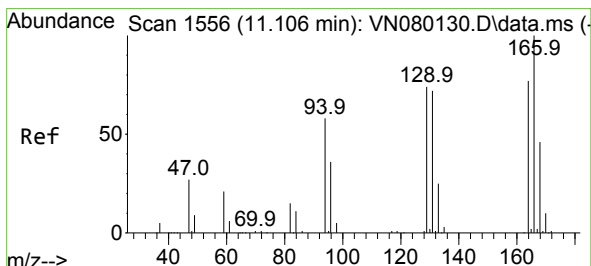
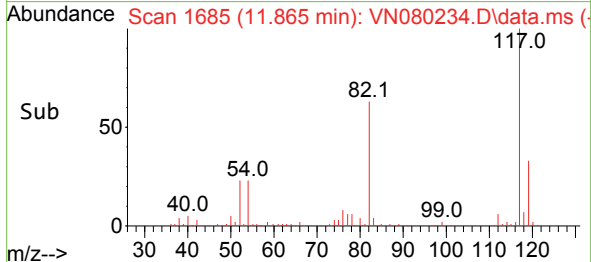
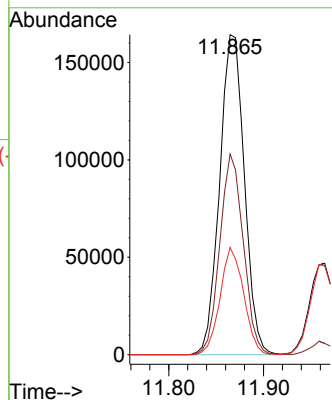
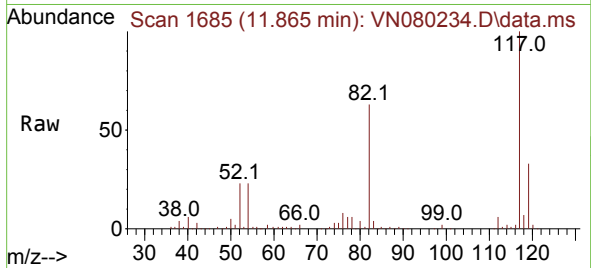




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN080234.D
Acq: 21 Nov 2023 16:40

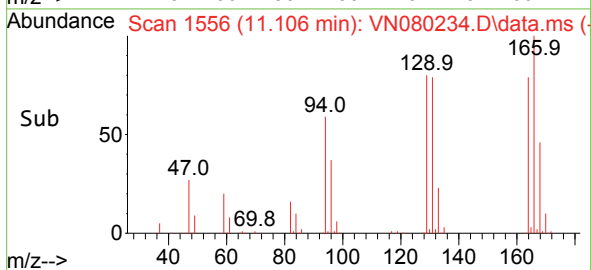
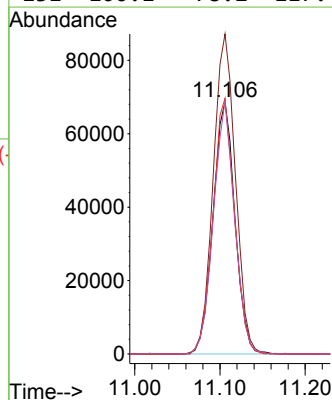
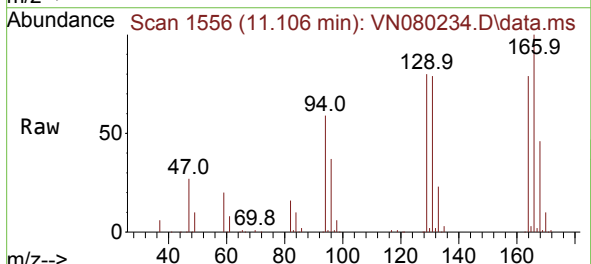
Instrument :
MSVOA_N
ClientSampleId :

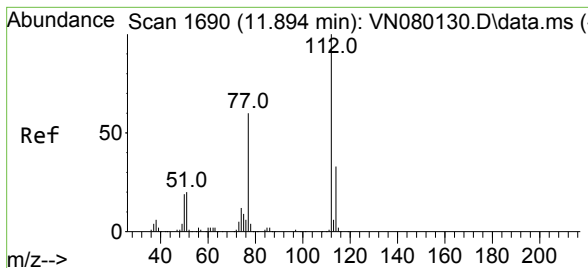
Tgt Ion:117 Resp: 298398
Ion Ratio Lower Upper
117 100
82 62.7 44.0 66.0
119 33.5 25.6 38.4



#64
Tetrachloroethene
Concen: 53.966 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN080234.D
Acq: 21 Nov 2023 16:40

Tgt Ion:164 Resp: 122894
Ion Ratio Lower Upper
164 100
166 126.9 101.4 152.0
129 101.3 82.4 123.6
131 100.1 78.2 117.4

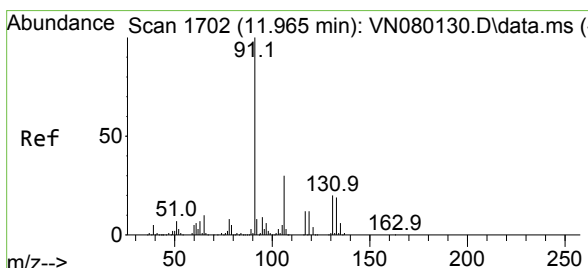
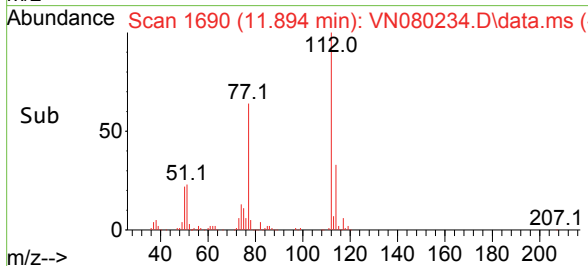
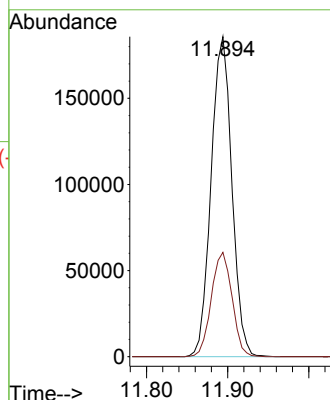
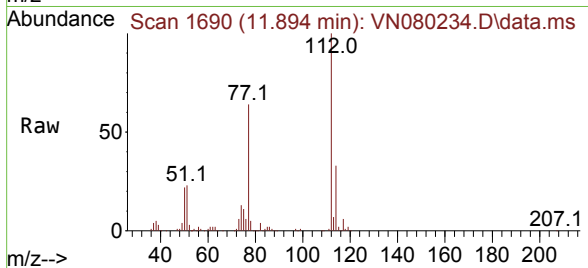




#65
Chlorobenzene
Concen: 48.816 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. -0.000 min
Lab File: VN080234.D
Acq: 21 Nov 2023 16:40

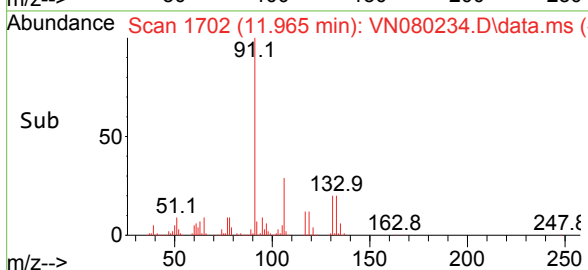
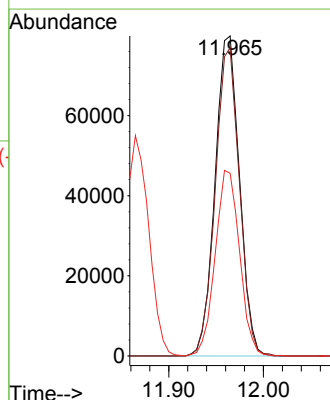
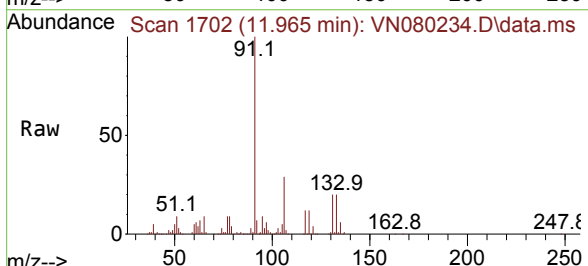
Instrument :
MSVOA_N
ClientSampleId :

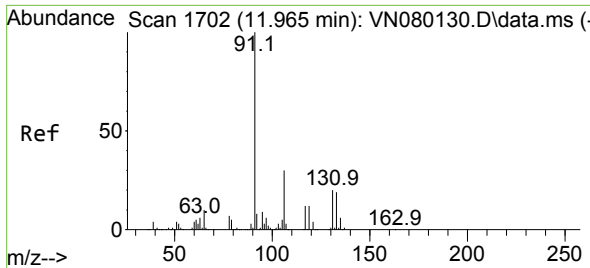
Tgt Ion:112 Resp: 330072
Ion Ratio Lower Upper
112 100
114 32.6 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 54.486 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN080234.D
Acq: 21 Nov 2023 16:40

Tgt Ion:131 Resp: 142965
Ion Ratio Lower Upper
131 100
133 95.5 46.4 139.1
119 58.0 34.1 102.2

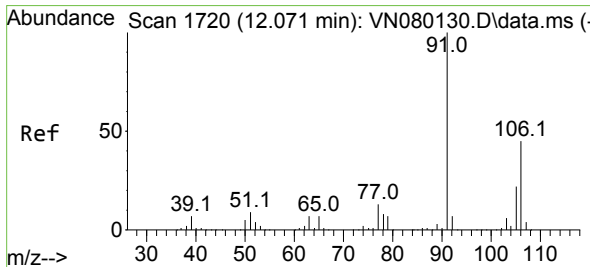
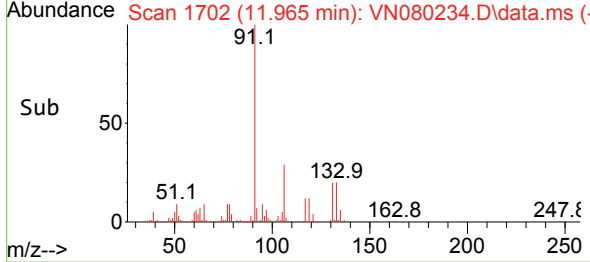
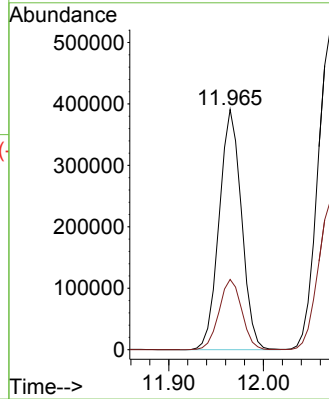
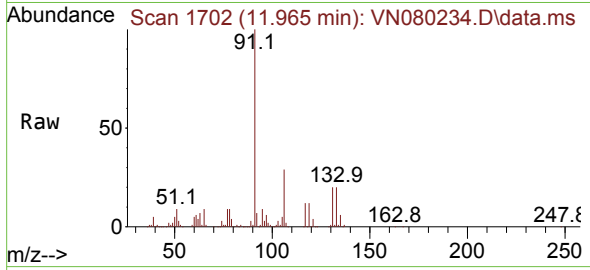




#67
Ethyl Benzene
Concen: 53.291 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN080234.D
Acq: 21 Nov 2023 16:40

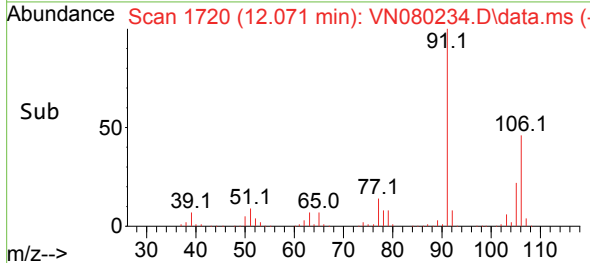
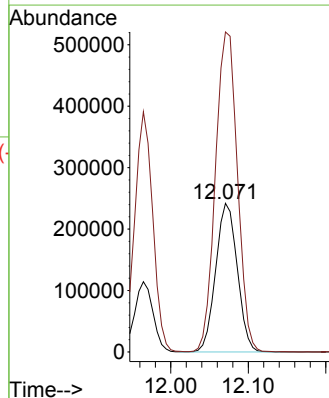
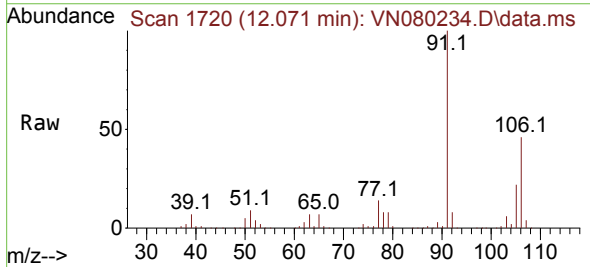
Instrument :
MSVOA_N
ClientSampleId :

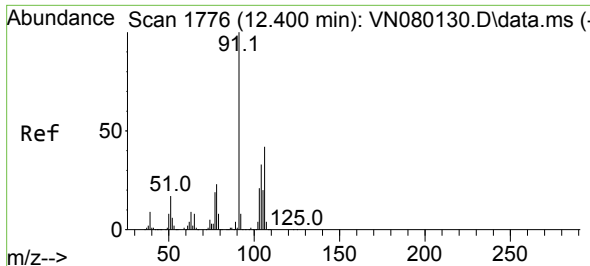
Tgt Ion: 91 Resp: 641176
Ion Ratio Lower Upper
91 100
106 29.3 25.6 38.4



#68
m/p-Xylenes
Concen: 106.767 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN080234.D
Acq: 21 Nov 2023 16:40

Tgt Ion:106 Resp: 468369
Ion Ratio Lower Upper
106 100
91 220.0 159.6 239.4

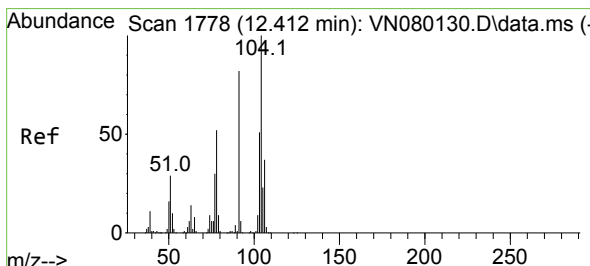
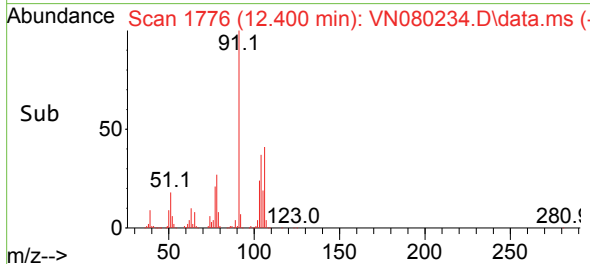
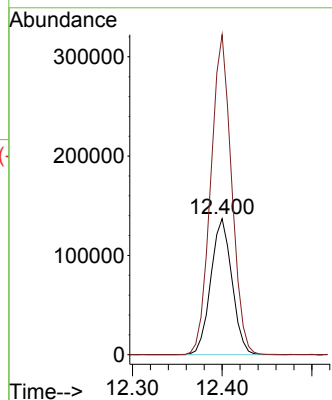
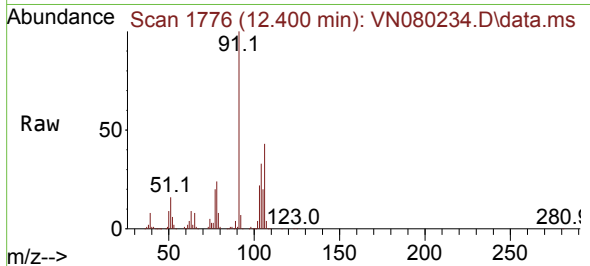




#69
o-Xylene
Concen: 54.167 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN080234.D
Acq: 21 Nov 2023 16:40

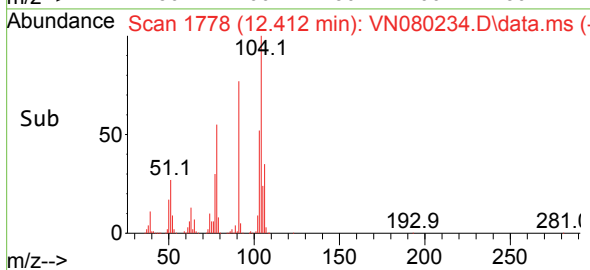
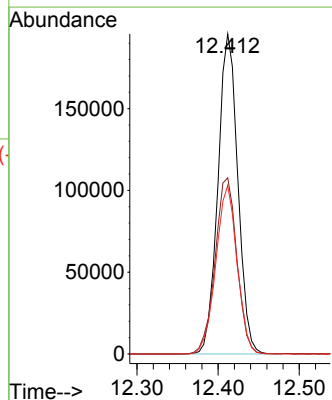
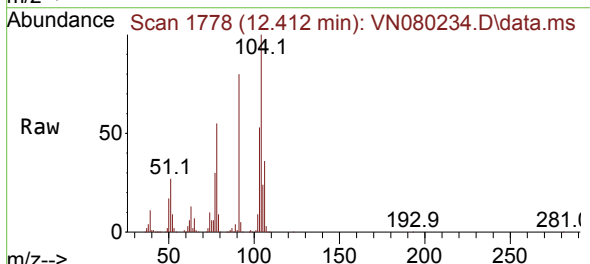
Instrument :
MSVOA_N
ClientSampleId :

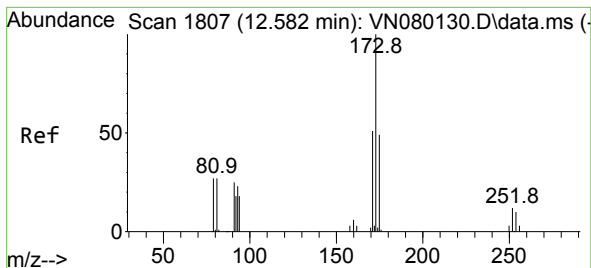
Tgt Ion:106 Resp: 223940
Ion Ratio Lower Upper
106 100
91 232.2 105.2 315.5



#70
Styrene
Concen: 54.201 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN080234.D
Acq: 21 Nov 2023 16:40

Tgt Ion:104 Resp: 333518
Ion Ratio Lower Upper
104 100
78 60.2 39.5 59.3#
103 56.1 43.2 64.8





#71

Bromoform

Concen: 53.319 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. -0.006 min

Lab File: VN080234.D

Acq: 21 Nov 2023 16:40

Instrument :

MSVOA_N

ClientSampleId :

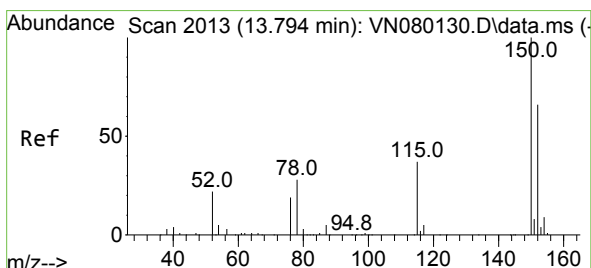
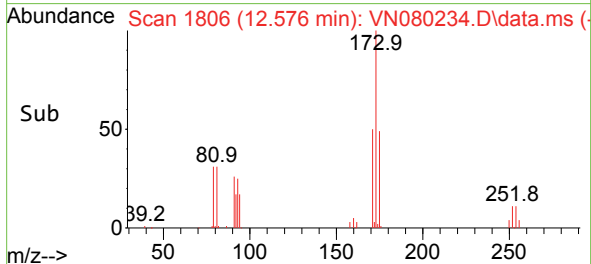
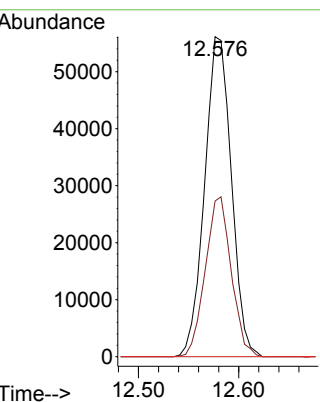
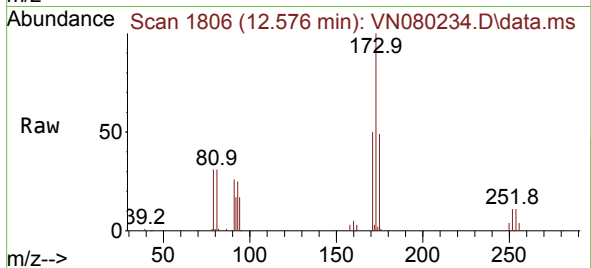
Tgt Ion:173 Resp: 103750

Ion Ratio Lower Upper

173 100

175 48.4 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: VN080234.D

Acq: 21 Nov 2023 16:40

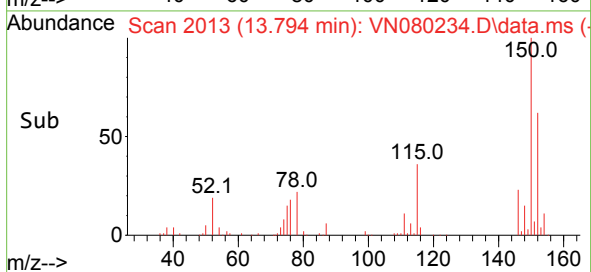
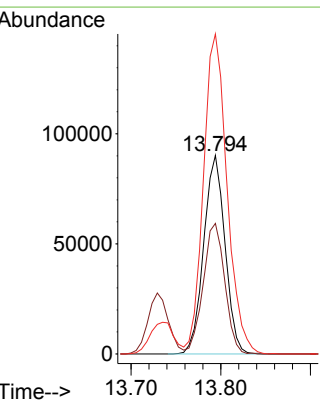
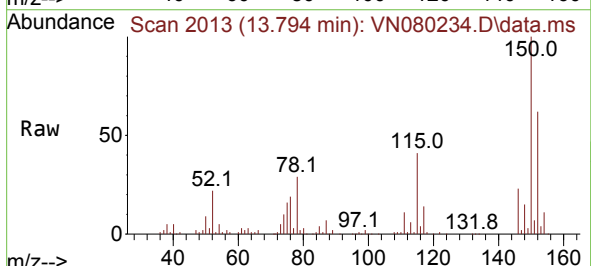
Tgt Ion:152 Resp: 148562

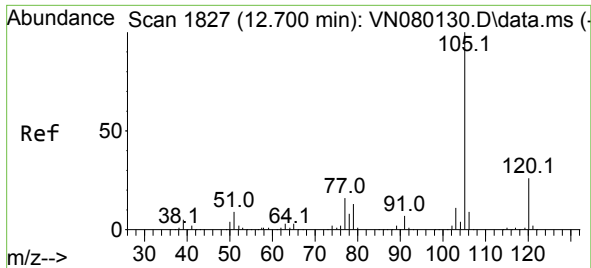
Ion Ratio Lower Upper

152 100

115 66.7 32.3 96.8

150 178.6 0.0 355.8

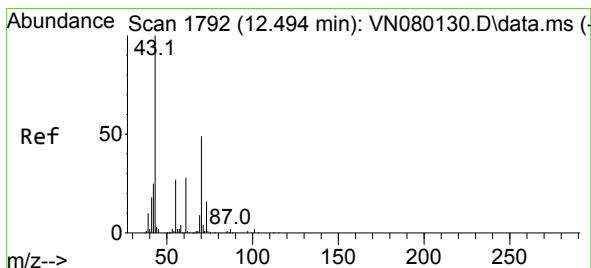
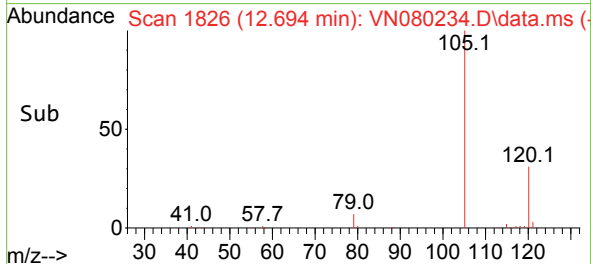
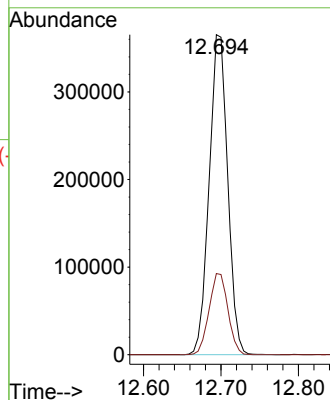
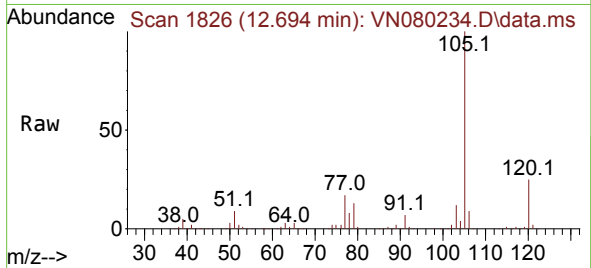




#73
Isopropylbenzene
Concen: 52.475 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.006 min
Lab File: VN080234.D
Acq: 21 Nov 2023 16:40

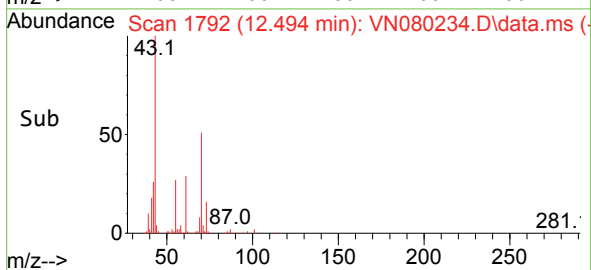
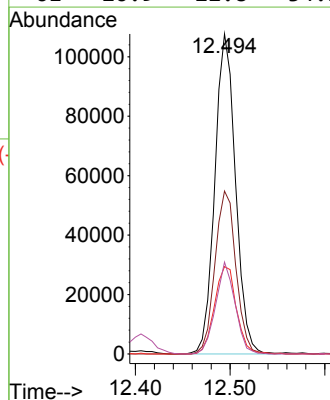
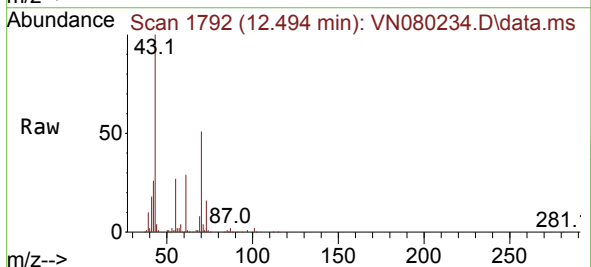
Instrument :
MSVOA_N
ClientSampleId :

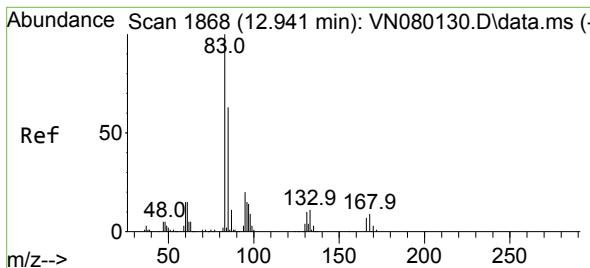
Tgt Ion:105 Resp: 605790
Ion Ratio Lower Upper
105 100
120 25.8 13.1 39.1



#74
N-ethyl acetate
Concen: 45.367 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN080234.D
Acq: 21 Nov 2023 16:40

Tgt Ion: 43 Resp: 163323
Ion Ratio Lower Upper
43 100
70 51.7 43.4 65.2
55 29.1 21.4 32.0
61 26.9 22.8 34.2





#75

1,1,2,2-Tetrachloroethane

Concen: 42.748 ug/l

RT: 12.941 min Scan# 1868

Delta R.T. -0.000 min

Lab File: VN080234.D

Acq: 21 Nov 2023 16:40

Instrument :

MSVOA_N

ClientSampleId :

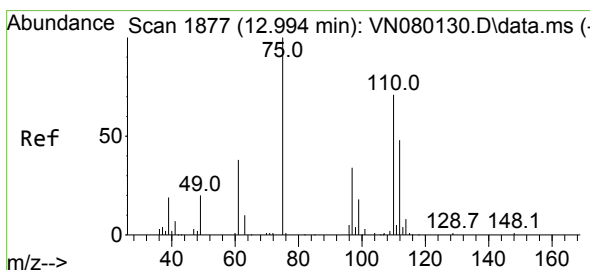
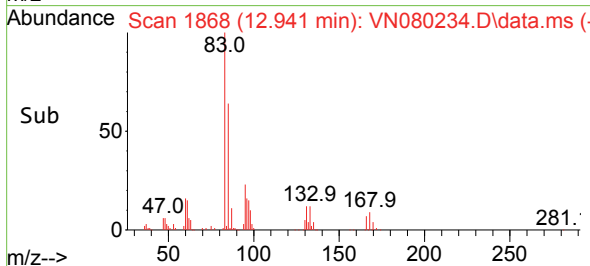
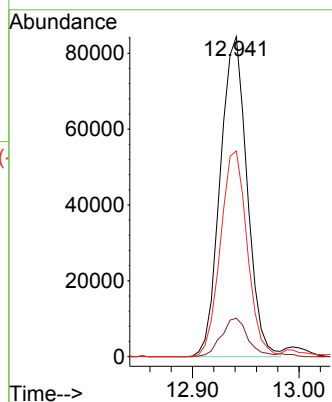
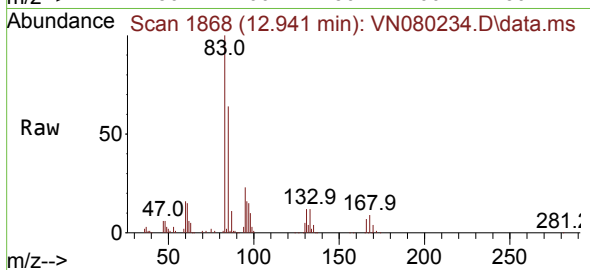
Tgt Ion: 83 Resp: 147701

Ion Ratio Lower Upper

83 100

131 12.4 5.0 15.0

85 64.2 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 58.819 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. -0.000 min

Lab File: VN080234.D

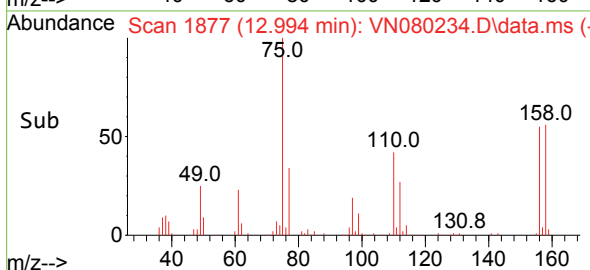
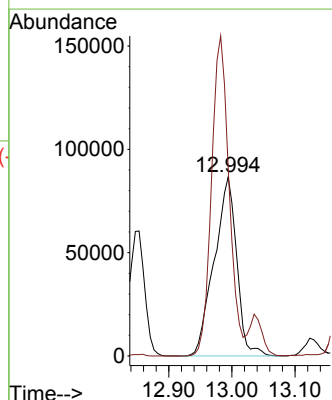
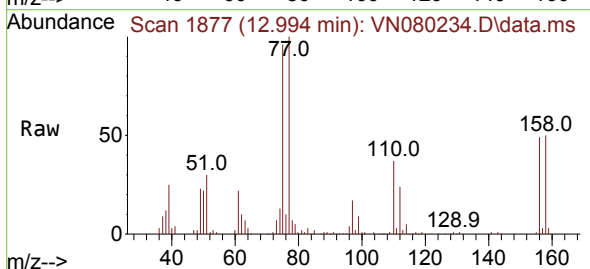
Acq: 21 Nov 2023 16:40

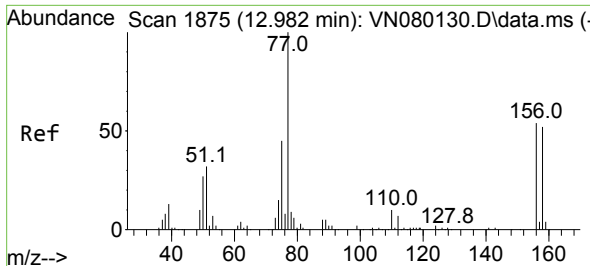
Tgt Ion: 75 Resp: 214101

Ion Ratio Lower Upper

75 100

77 139.2 84.5 253.5

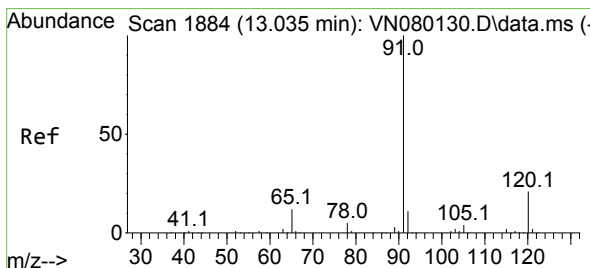
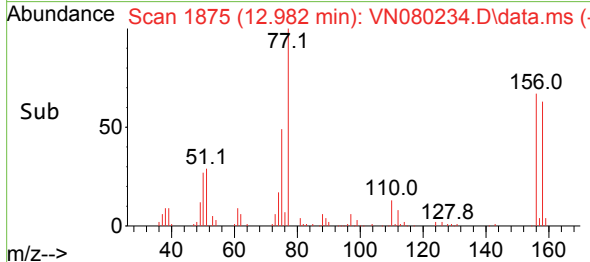
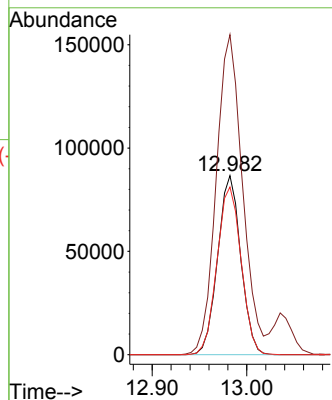
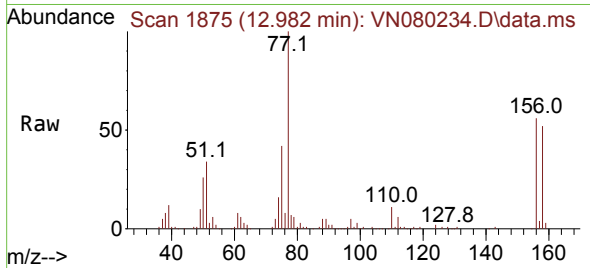




#77
Bromobenzene
Concen: 50.465 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN080234.D
Acq: 21 Nov 2023 16:40

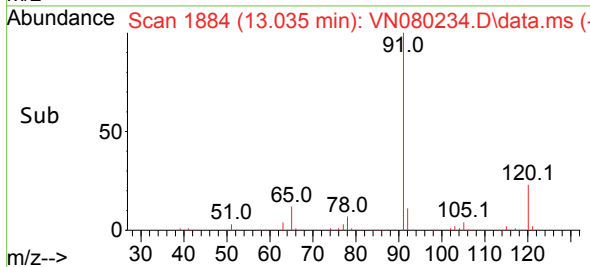
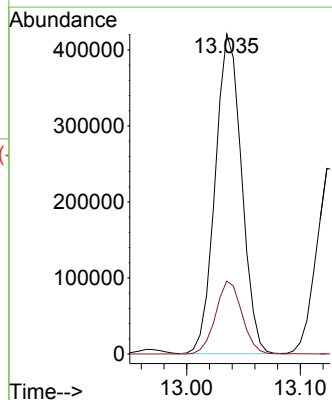
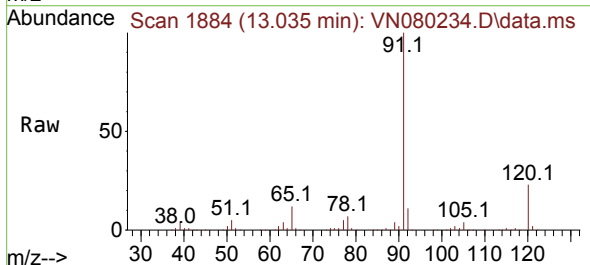
Instrument :
MSVOA_N
ClientSampleId :

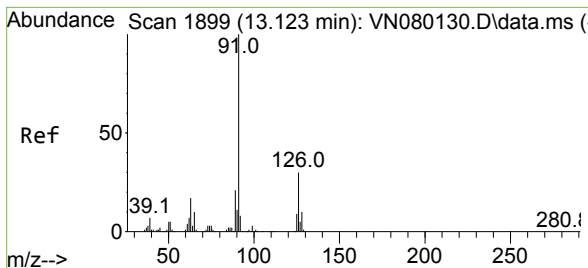
Tgt Ion:156 Resp: 146881
Ion Ratio Lower Upper
156 100
77 203.0 107.7 323.3
158 97.9 48.4 145.3



#78
n-propylbenzene
Concen: 52.471 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN080234.D
Acq: 21 Nov 2023 16:40

Tgt Ion: 91 Resp: 677359
Ion Ratio Lower Upper
91 100
120 22.8 11.5 34.4

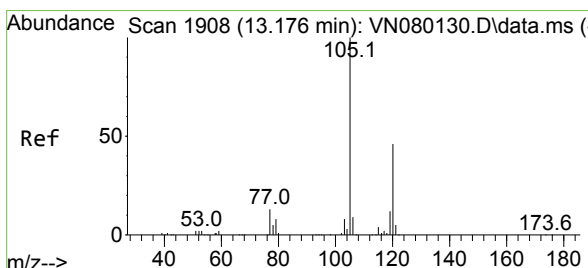
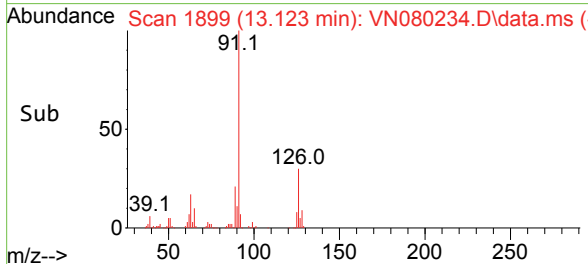
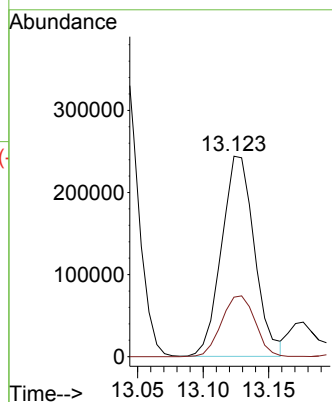
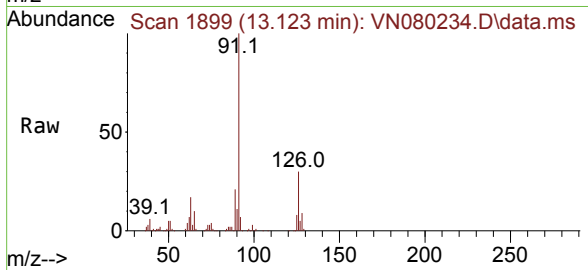




#79
2-Chlorotoluene
Concen: 50.893 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN080234.D
Acq: 21 Nov 2023 16:40

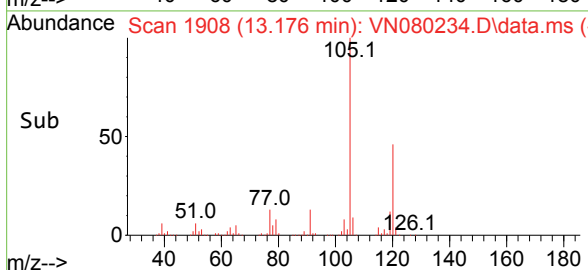
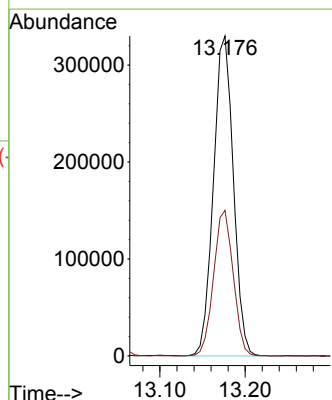
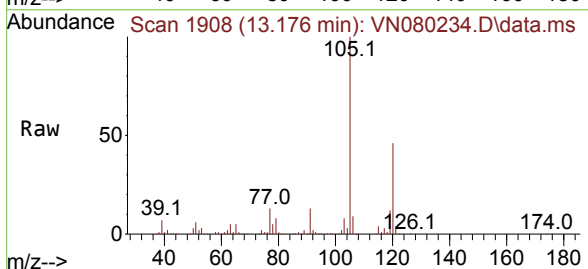
Instrument :
MSVOA_N
ClientSampleId :

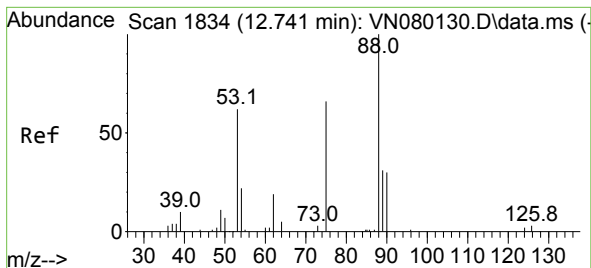
Tgt Ion: 91 Resp: 426712
Ion Ratio Lower Upper
91 100
126 31.1 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 53.355 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN080234.D
Acq: 21 Nov 2023 16:40

Tgt Ion: 105 Resp: 536181
Ion Ratio Lower Upper
105 100
120 44.9 24.1 72.3

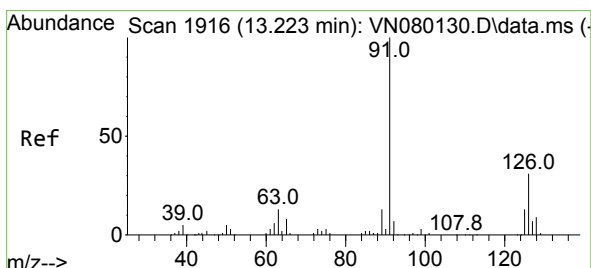
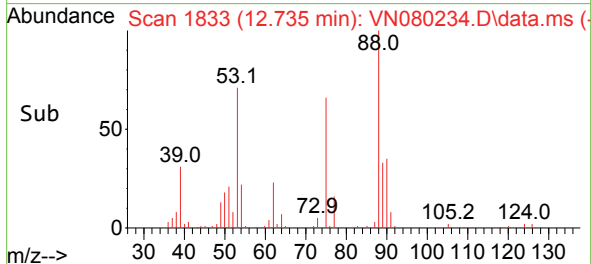
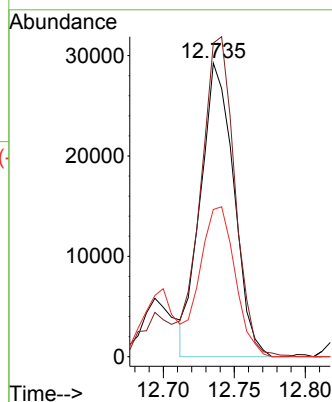
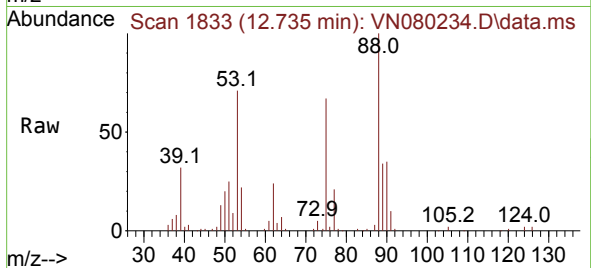




#81
trans-1,4-Dichloro-2-butene
Concen: 44.256 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN080234.D
Acq: 21 Nov 2023 16:40

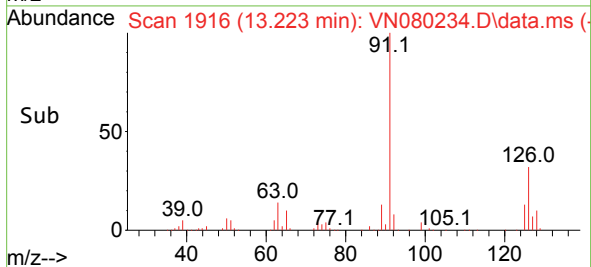
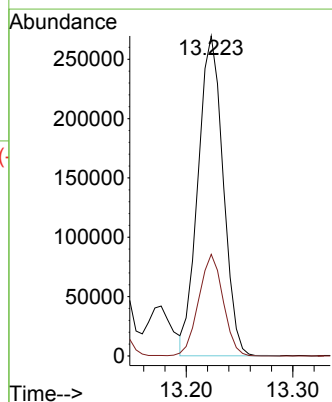
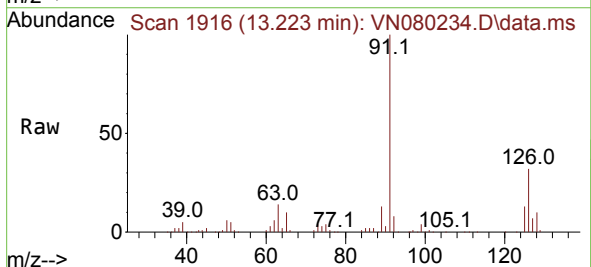
Instrument :
MSVOA_N
ClientSampleId :

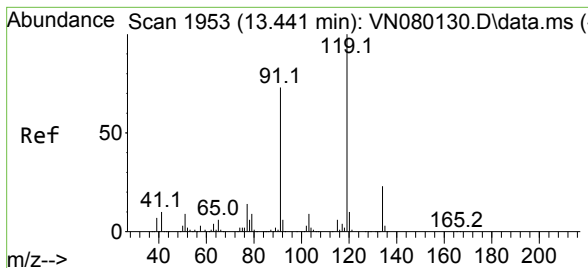
Tgt Ion: 75 Resp: 47681
Ion Ratio Lower Upper
75 100
53 112.4 67.4 101.2#
89 54.3 38.8 58.2



#82
4-Chlorotoluene
Concen: 51.423 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN080234.D
Acq: 21 Nov 2023 16:40

Tgt Ion: 91 Resp: 441698
Ion Ratio Lower Upper
91 100
126 30.9 16.7 50.0





#83

tert-Butylbenzene

Concen: 53.255 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. -0.000 min

Lab File: VN080234.D

Acq: 21 Nov 2023 16:40

Instrument :

MSVOA_N

ClientSampleId :

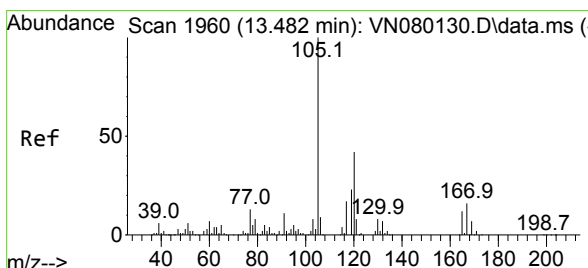
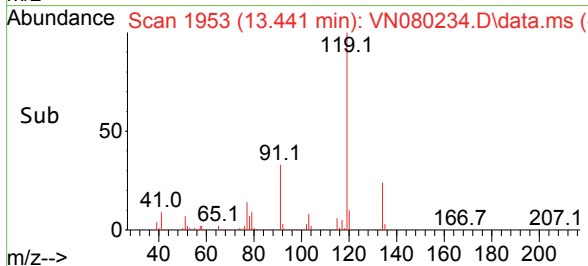
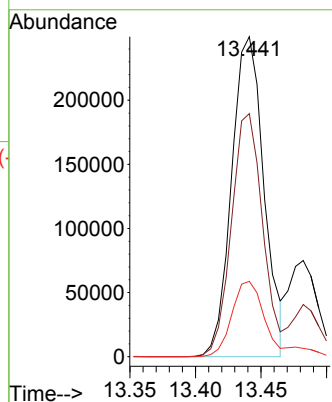
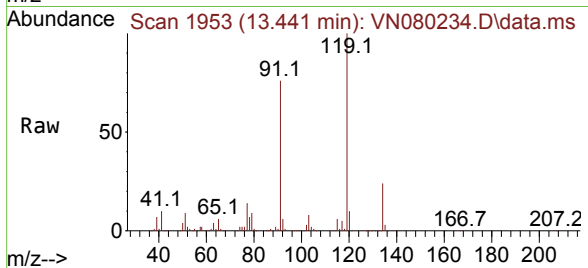
Tgt Ion:119 Resp: 429171

Ion Ratio Lower Upper

119 100

91 73.2 33.9 101.7

134 25.5 13.2 39.6



#84

1,2,4-Trimethylbenzene

Concen: 53.533 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. -0.000 min

Lab File: VN080234.D

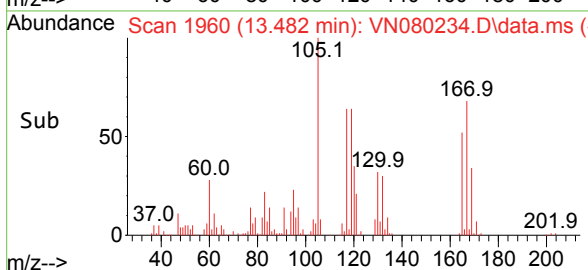
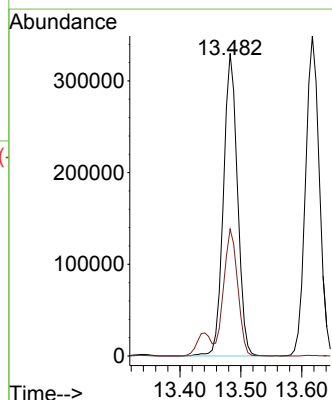
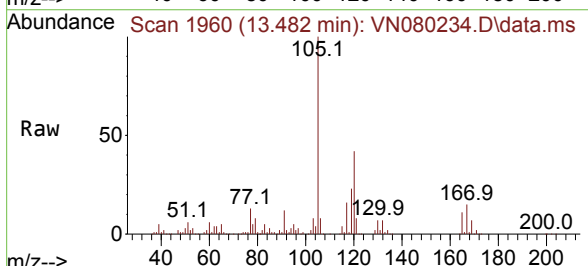
Acq: 21 Nov 2023 16:40

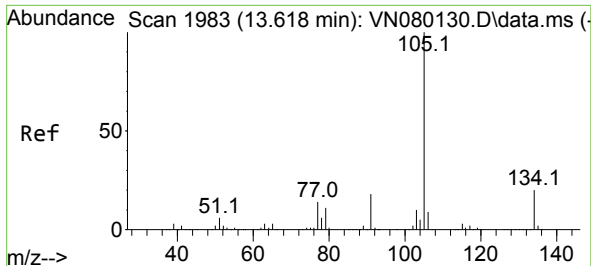
Tgt Ion:105 Resp: 529724

Ion Ratio Lower Upper

105 100

120 42.1 22.0 66.0

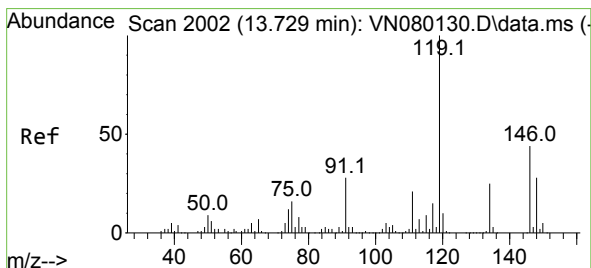
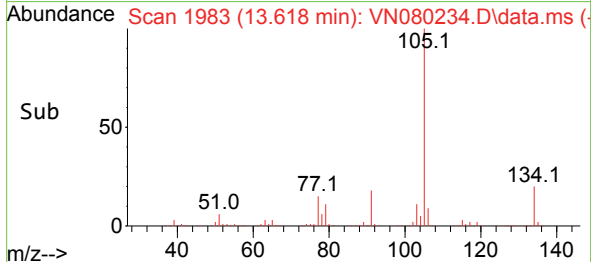
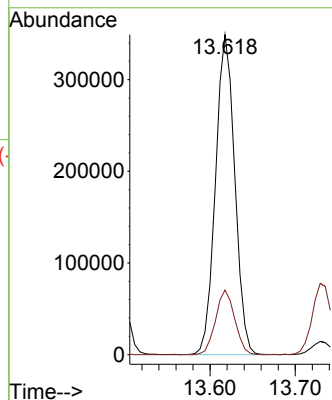
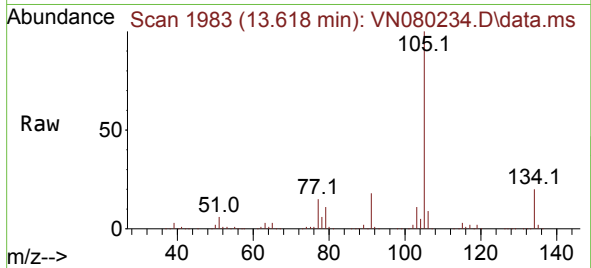




#85
 sec-Butylbenzene
 Concen: 53.838 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN080234.D
 Acq: 21 Nov 2023 16:40

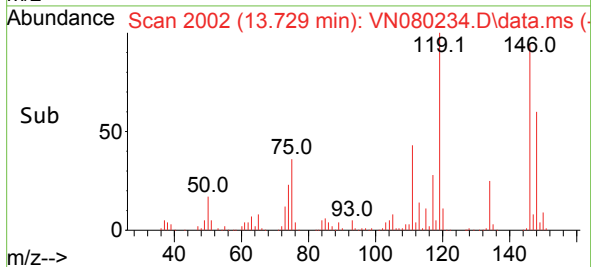
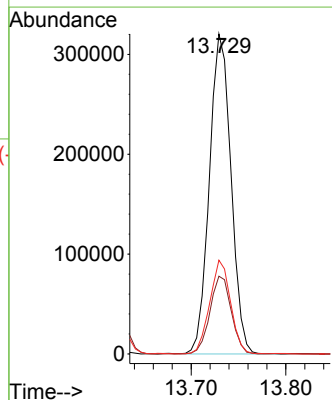
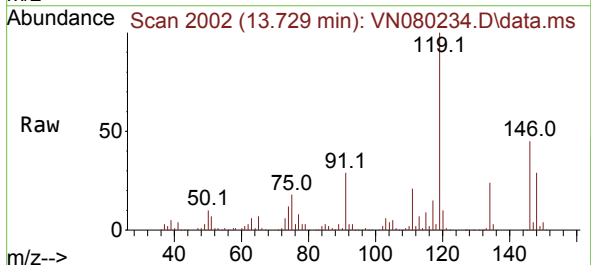
Instrument :
 MSVOA_N
 ClientSampleId :

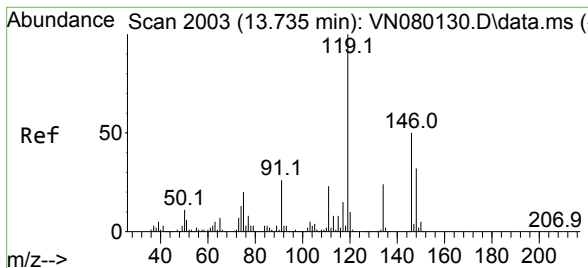
Tgt Ion:105 Resp: 548860
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 55.757 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN080234.D
 Acq: 21 Nov 2023 16:40

Tgt Ion:119 Resp: 507772
 Ion Ratio Lower Upper
 119 100
 134 24.1 12.6 37.8
 91 28.3 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 48.903 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. -0.000 min

Lab File: VN080234.D

Acq: 21 Nov 2023 16:40

Instrument :

MSVOA_N

ClientSampleId :

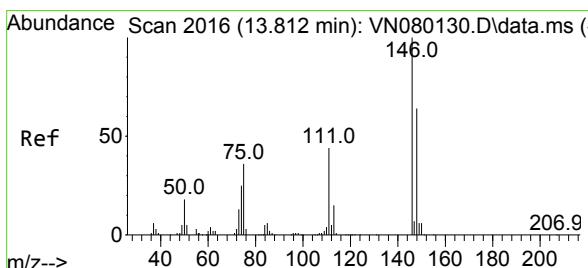
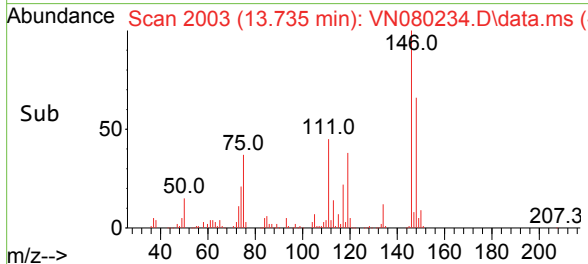
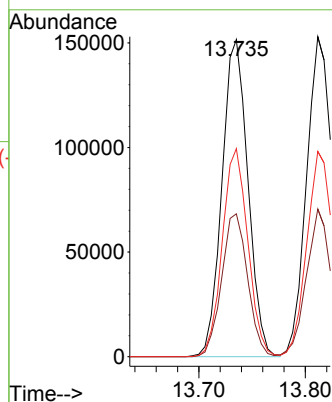
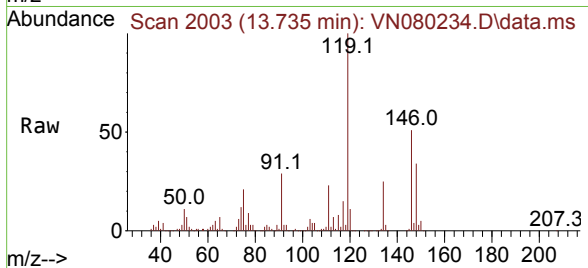
Tgt Ion:146 Resp: 256442

Ion Ratio Lower Upper

146 100

111 45.1 22.1 66.3

148 64.5 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 48.697 ug/l

RT: 13.812 min Scan# 2016

Delta R.T. -0.000 min

Lab File: VN080234.D

Acq: 21 Nov 2023 16:40

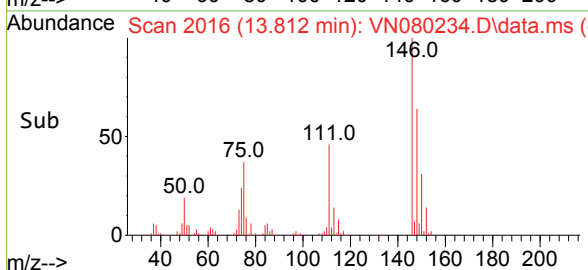
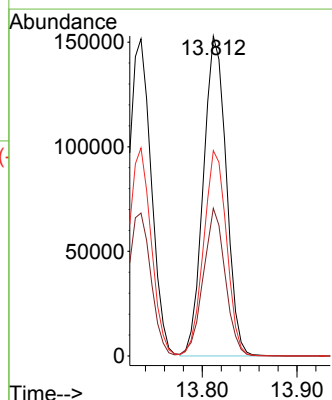
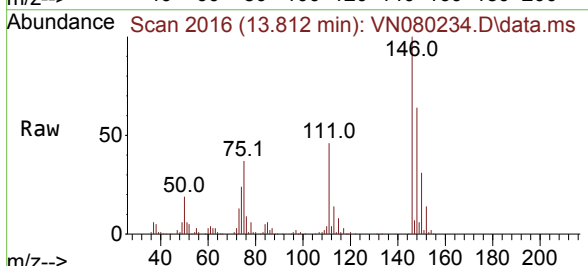
Tgt Ion:146 Resp: 256628

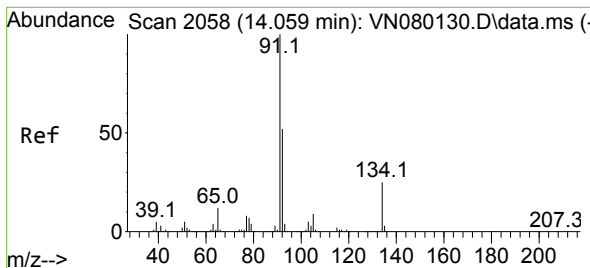
Ion Ratio Lower Upper

146 100

111 44.2 20.6 61.8

148 64.3 31.6 94.8





#89

n-Butylbenzene

Concen: 54.000 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VN080234.D

Acq: 21 Nov 2023 16:40

Instrument :

MSVOA_N

ClientSampleId :

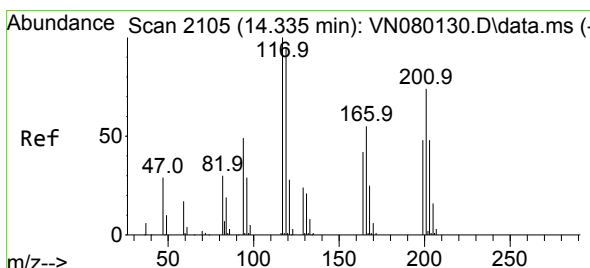
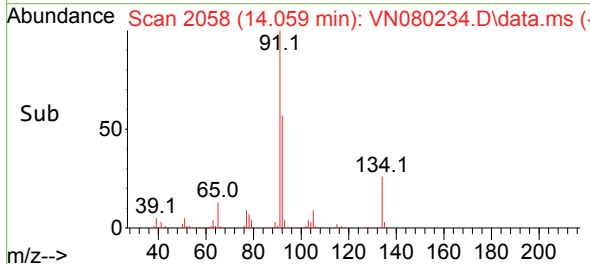
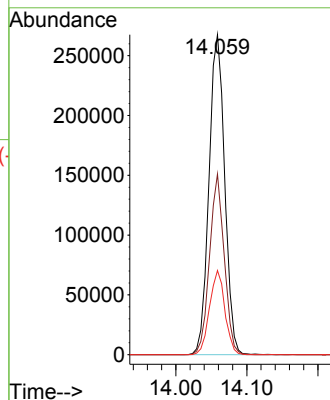
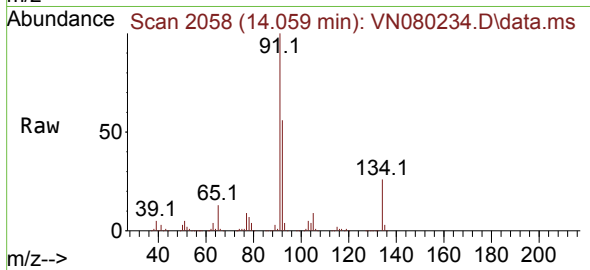
Tgt Ion: 91 Resp: 411616

Ion Ratio Lower Upper

91 100

92 52.8 26.4 79.0

134 25.7 12.6 37.6



#90

Hexachloroethane

Concen: 48.791 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. -0.000 min

Lab File: VN080234.D

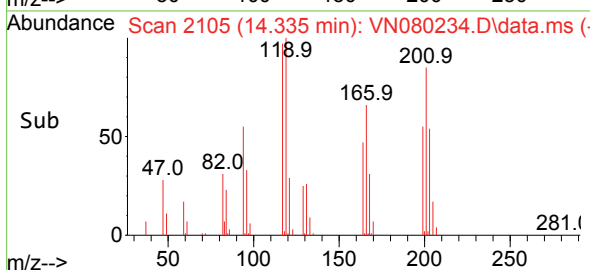
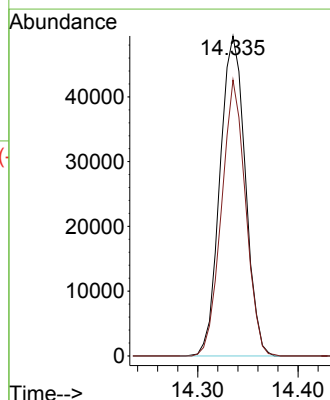
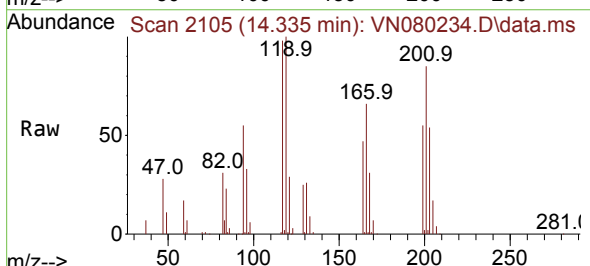
Acq: 21 Nov 2023 16:40

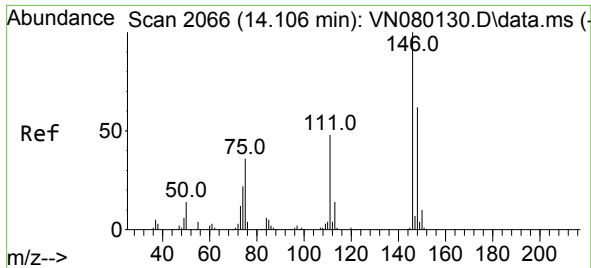
Tgt Ion: 117 Resp: 86624

Ion Ratio Lower Upper

117 100

201 81.9 29.3 88.0

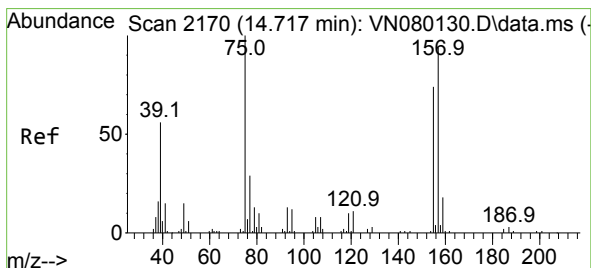
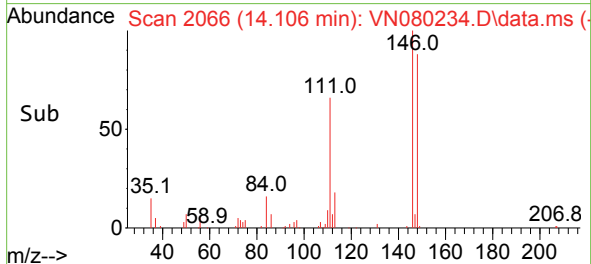
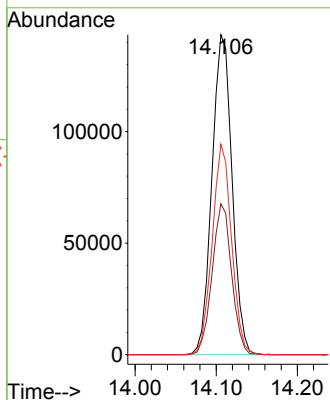
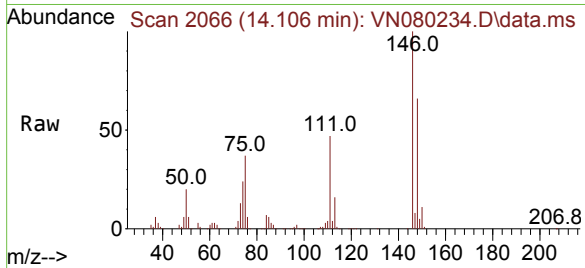




#91
1,2-Dichlorobenzene
Concen: 49.219 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN080234.D
Acq: 21 Nov 2023 16:40

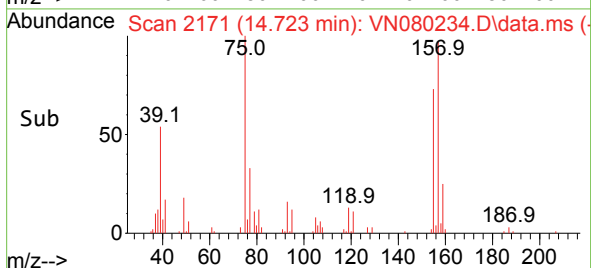
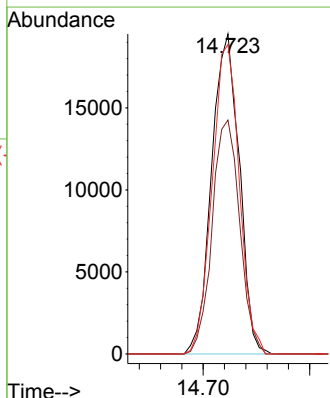
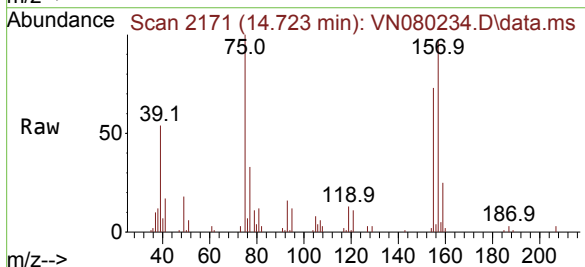
Instrument :
MSVOA_N
ClientSampleId :

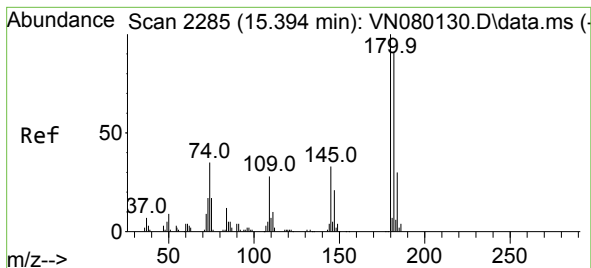
Tgt Ion:146 Resp: 246984
Ion Ratio Lower Upper
146 100
111 45.6 22.0 66.0
148 63.5 31.8 95.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 43.775 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.006 min
Lab File: VN080234.D
Acq: 21 Nov 2023 16:40

Tgt Ion: 75 Resp: 35132
Ion Ratio Lower Upper
75 100
155 72.8 39.1 117.2
157 95.0 50.3 150.9





#93

1,2,4-Trichlorobenzene

Concen: 49.233 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN080234.D

Acq: 21 Nov 2023 16:40

Instrument :

MSVOA_N

ClientSampleId :

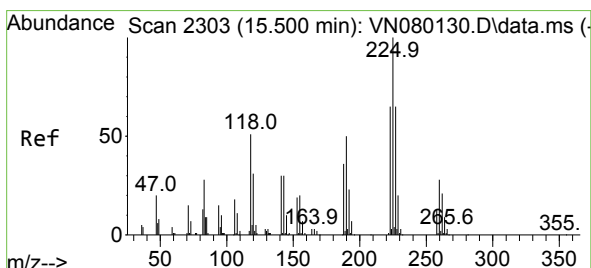
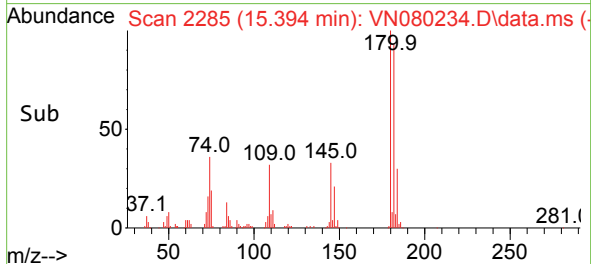
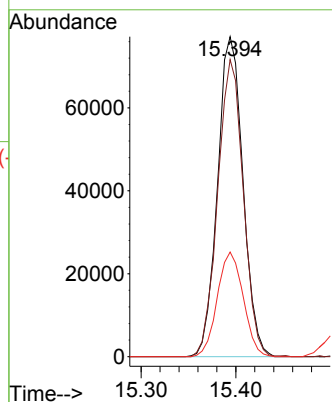
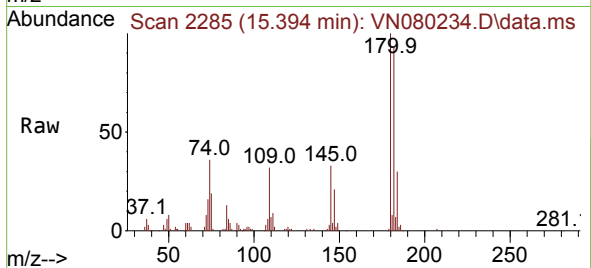
Tgt Ion:180 Resp: 143690

Ion Ratio Lower Upper

180 100

182 93.4 46.1 138.2

145 33.4 16.6 49.8



#94

Hexachlorobutadiene

Concen: 48.946 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN080234.D

Acq: 21 Nov 2023 16:40

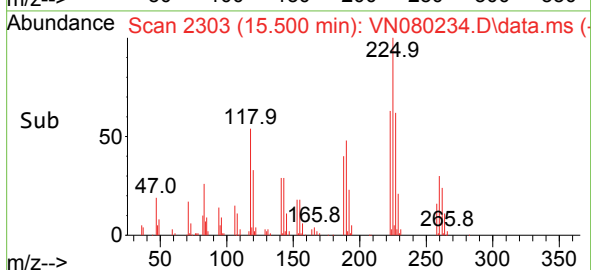
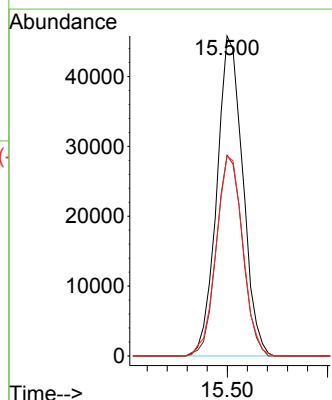
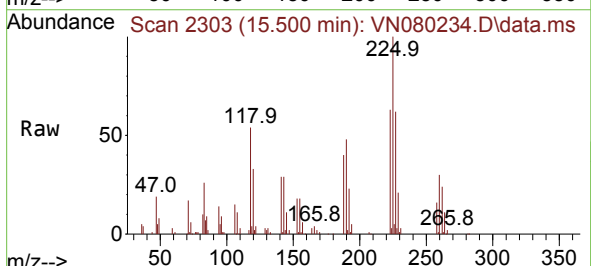
Tgt Ion:225 Resp: 82207

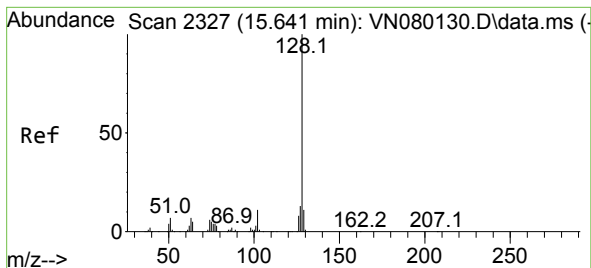
Ion Ratio Lower Upper

225 100

223 63.2 31.3 93.8

227 64.4 31.9 95.9





#95

Naphthalene

Concen: 43.372 ug/l

RT: 15.641 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN080234.D

Acq: 21 Nov 2023 16:40

Instrument :

MSVOA_N

ClientSampleId :

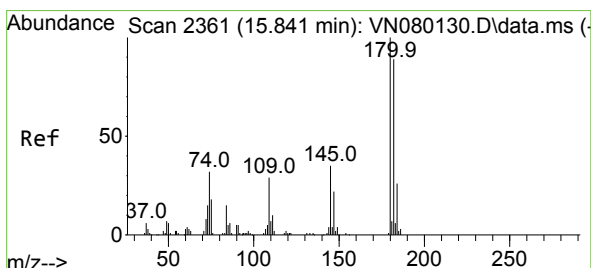
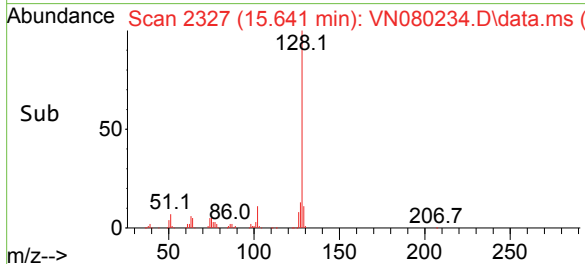
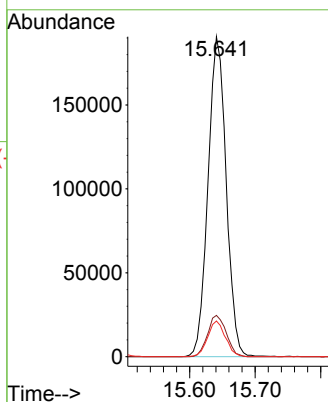
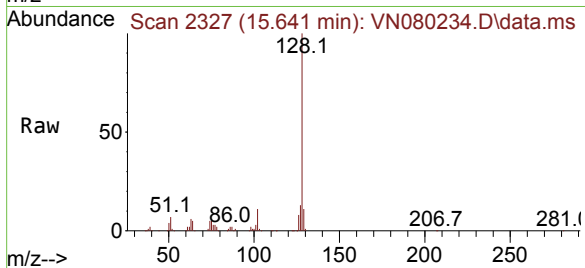
Tgt Ion:128 Resp: 367071

Ion Ratio Lower Upper

128 100

127 13.2 10.0 15.0

129 10.9 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 48.064 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN080234.D

Acq: 21 Nov 2023 16:40

Tgt Ion:180 Resp: 131485

Ion Ratio Lower Upper

180 100

182 94.6 46.2 138.6

145 35.9 17.5 52.6

