

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112023\
 Data File : VN080200.D
 Acq On : 20 Nov 2023 12:01
 Operator : JC\MD
 Sample : VN1120WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 21 01:01:29 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	217075	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	332278	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	300253	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	145517	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	174532	48.694	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.380%
35) Dibromofluoromethane	8.165	113	124138	50.632	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.260%
50) Toluene-d8	10.565	98	449883	50.902	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.800%
62) 4-Bromofluorobenzene	12.853	95	165196	49.485	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.960%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	55053	17.026	ug/l	99
3) Chloromethane	2.359	50	35022	14.406	ug/l	94
4) Vinyl Chloride	2.512	62	41954	16.307	ug/l	93
5) Bromomethane	2.953	94	28012	16.039	ug/l	99
6) Chloroethane	3.124	64	26090	15.257	ug/l	100
7) Trichlorofluoromethane	3.501	101	94828	17.670	ug/l	97
8) Diethyl Ether	3.959	74	24447	15.663	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.377	101	41994	17.120	ug/l	96
10) Methyl Iodide	4.589	142	43813	16.527	ug/l #	88
11) Tert butyl alcohol	5.512	59	30658	77.781	ug/l	99
12) 1,1-Dichloroethene	4.342	96	37787	16.470	ug/l	92
13) Acrolein	4.177	56	28295	81.116	ug/l	96
14) Allyl chloride	5.030	41	42448	14.705	ug/l #	87
15) Acrylonitrile	5.712	53	82456	77.926	ug/l	98
16) Acetone	4.424	43	81615	67.794	ug/l	90
17) Carbon Disulfide	4.712	76	101543	14.822	ug/l	96
18) Methyl Acetate	5.024	43	57020	14.741	ug/l	98
19) Methyl tert-butyl Ether	5.794	73	135298	16.699	ug/l	96
20) Methylene Chloride	5.283	84	44763	17.756	ug/l	92
21) trans-1,2-Dichloroethene	5.783	96	40729	16.159	ug/l	92
22) Diisopropyl ether	6.665	45	105088	16.455	ug/l	97
23) Vinyl Acetate	6.606	43	294872	76.801	ug/l	96
24) 1,1-Dichloroethane	6.565	63	76080	16.356	ug/l	99
25) 2-Butanone	7.483	43	100470	70.242	ug/l	88
26) 2,2-Dichloropropane	7.494	77	82361	17.847	ug/l	96
27) cis-1,2-Dichloroethene	7.488	96	48083	16.826	ug/l	87
28) Bromochloromethane	7.806	49	30473	16.664	ug/l	93
29) Tetrahydrofuran	7.841	42	58652	76.379	ug/l	94
30) Chloroform	7.971	83	93169	17.921	ug/l	93
31) Cyclohexane	8.259	56	60322	15.475	ug/l	94
32) 1,1,1-Trichloroethane	8.171	97	91186	17.985	ug/l	98
36) 1,1-Dichloropropene	8.377	75	64451	18.157	ug/l	94
37) Ethyl Acetate	7.559	43	38428	15.607	ug/l	97
38) Carbon Tetrachloride	8.365	117	84130	18.677	ug/l	95
39) Methylcyclohexane	9.606	83	57325	16.749	ug/l	88
40) Benzene	8.606	78	175247	17.371	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	22073	16.324	ug/l	93
42) 1,2-Dichloroethane	8.671	62	78872	19.109	ug/l	94
43) Isopropyl Acetate	8.688	43	70173	14.646	ug/l	98
44) Trichloroethene	9.353	130	48190	18.210	ug/l	99
45) 1,2-Dichloropropane	9.624	63	39873	17.007	ug/l	96
46) Dibromomethane	9.712	93	32967	18.576	ug/l	94
47) Bromodichloromethane	9.888	83	72618	18.601	ug/l	98
48) Methyl methacrylate	9.682	41	41073	16.634	ug/l	90
49) 1,4-Dioxane	9.694	88	13634	331.908	ug/l	96
51) 4-Methyl-2-Pentanone	10.447	43	203196	81.914	ug/l	97
52) Toluene	10.629	92	114929	18.203	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	72820	18.155	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	73785	18.006	ug/l	94
55) 1,1,2-Trichloroethane	11.018	97	42509	17.640	ug/l	96
56) Ethyl methacrylate	10.877	69	43094	17.505	ug/l	91
57) 1,3-Dichloropropane	11.165	76	73624	17.499	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	119380	86.078	ug/l	99
59) 2-Hexanone	11.194	43	154404	77.461	ug/l	94
60) Dibromochloromethane	11.359	129	55096	19.098	ug/l	100
61) 1,2-Dibromoethane	11.471	107	43095	17.530	ug/l	98
64) Tetrachloroethene	11.106	164	46692	20.377	ug/l	97
65) Chlorobenzene	11.894	112	117647	17.292	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.965	131	50839	19.256	ug/l	94
67) Ethyl Benzene	11.965	91	218447	18.044	ug/l	98
68) m/p-Xylenes	12.076	106	161644	36.620	ug/l	88
69) o-Xylene	12.400	106	75481	18.145	ug/l	85
70) Styrene	12.412	104	113001	18.251	ug/l	92
71) Bromoform	12.582	173	36421	18.602	ug/l #	100
73) Isopropylbenzene	12.700	105	203524	17.999	ug/l	100
74) N-amyl acetate	12.494	43	54763	15.530	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.941	83	54290	16.041	ug/l	97
76) 1,2,3-Trichloropropane	12.994	75	78091	21.902	ug/l	73
77) Bromobenzene	12.982	156	52136	18.287	ug/l	92
78) n-propylbenzene	13.035	91	229867	18.179	ug/l	100
79) 2-Chlorotoluene	13.123	91	149570	18.212	ug/l	97
80) 1,3,5-Trimethylbenzene	13.176	105	178978	18.183	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.735	75	17032	16.140	ug/l #	84
82) 4-Chlorotoluene	13.223	91	150763	17.919	ug/l	96
83) tert-Butylbenzene	13.441	119	143193	18.140	ug/l	93
84) 1,2,4-Trimethylbenzene	13.482	105	179740	18.544	ug/l	95
85) sec-Butylbenzene	13.618	105	182045	18.231	ug/l	100
86) p-Isopropyltoluene	13.729	119	163938	18.378	ug/l	96
87) 1,3-Dichlorobenzene	13.735	146	89948	17.512	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	89841	17.405	ug/l	98
89) n-Butylbenzene	14.059	91	125019	16.745	ug/l	99
90) Hexachloroethane	14.335	117	32053	18.432	ug/l	76
91) 1,2-Dichlorobenzene	14.112	146	84762	17.245	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	13410	17.059	ug/l	89
93) 1,2,4-Trichlorobenzene	15.394	180	43040	15.056	ug/l	97
94) Hexachlorobutadiene	15.506	225	26049	15.834	ug/l	98
95) Naphthalene	15.641	128	111568	13.458	ug/l	99
96) 1,2,3-Trichlorobenzene	15.847	180	40437	15.091	ug/l	99

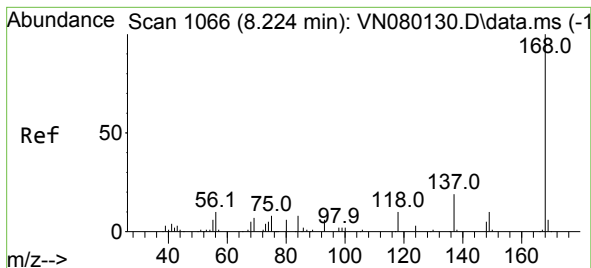
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112023\
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Response via : Initial Calibration

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VN080200.D

Acq: 20 Nov 2023 12:01

Instrument :

MSVOA_N

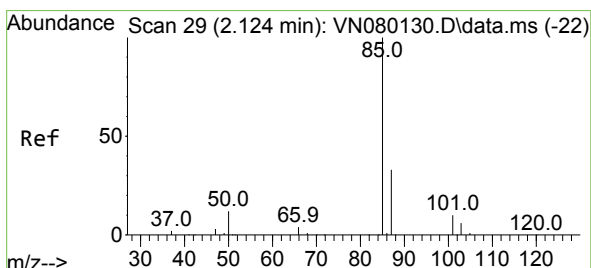
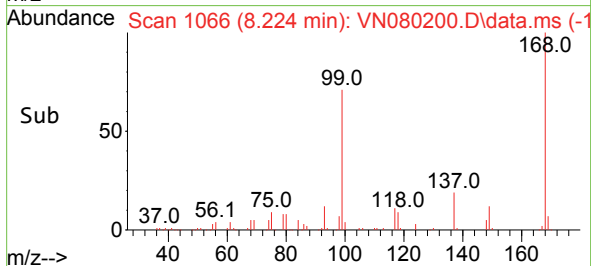
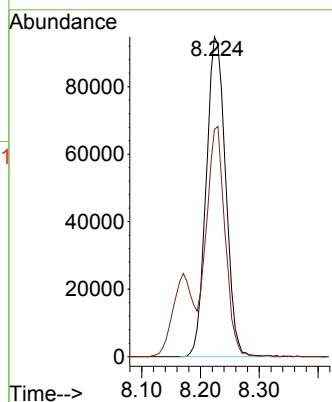
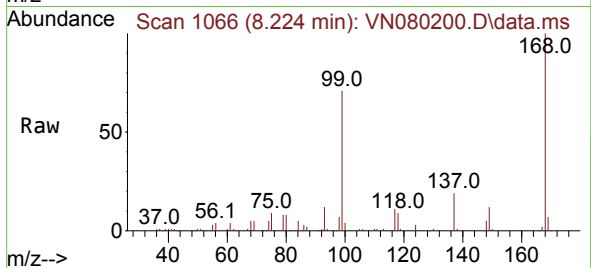
ClientSampleId :

Tgt Ion:168 Resp: 217075

Ion Ratio Lower Upper

168 100

99 71.1 53.0 79.6



#2

Dichlorodifluoromethane

Concen: 17.026 ug/l

RT: 2.124 min Scan# 29

Delta R.T. -0.000 min

Lab File: VN080200.D

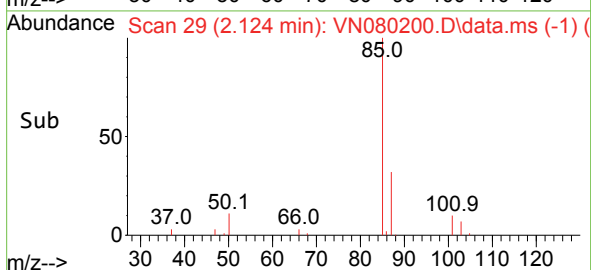
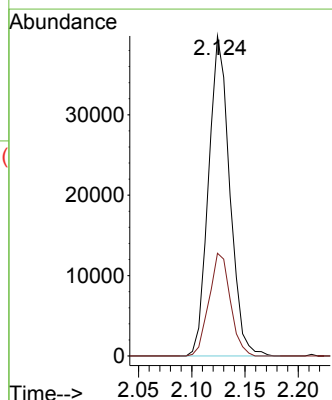
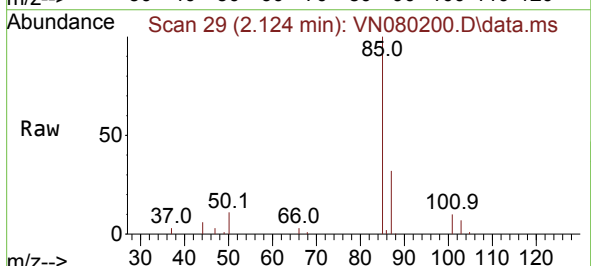
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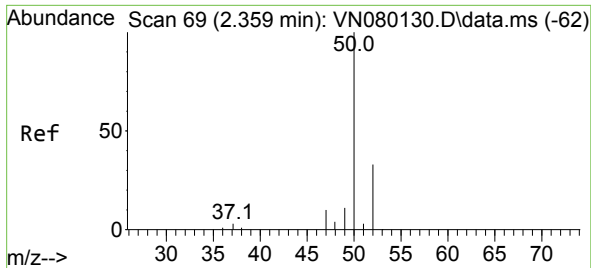
Tgt Ion: 85 Resp: 55053

Ion Ratio Lower Upper

85 100

87 32.1 15.8 47.4

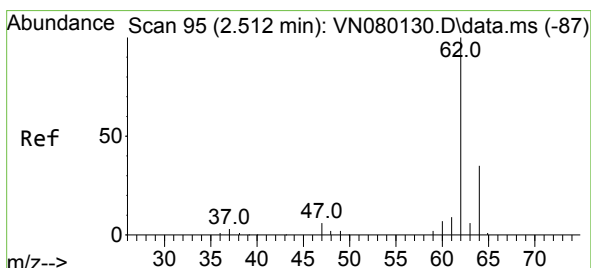
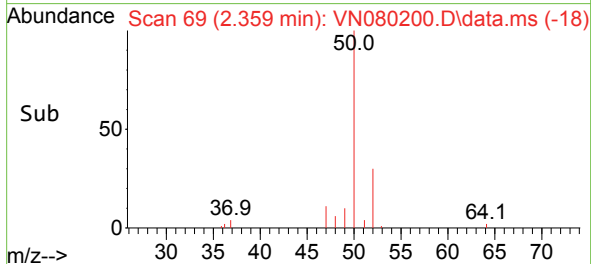
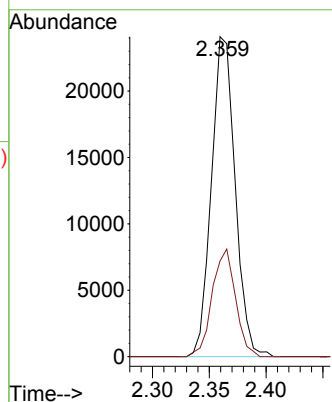
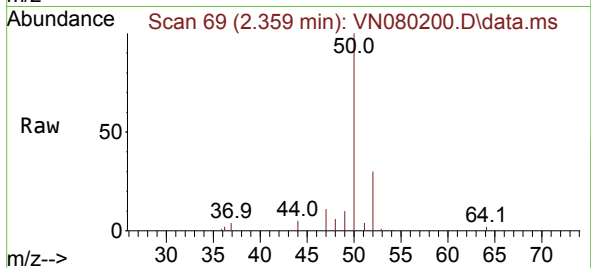




#3
Chloromethane
Concen: 14.406 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN080200.D
Acq: 20 Nov 2023 12:01

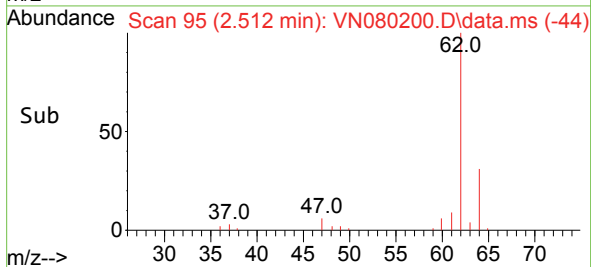
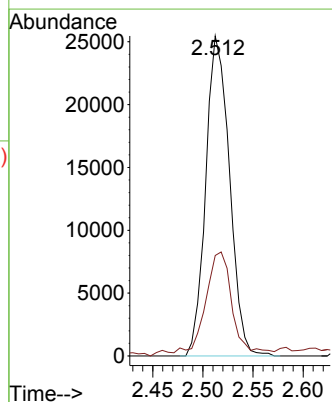
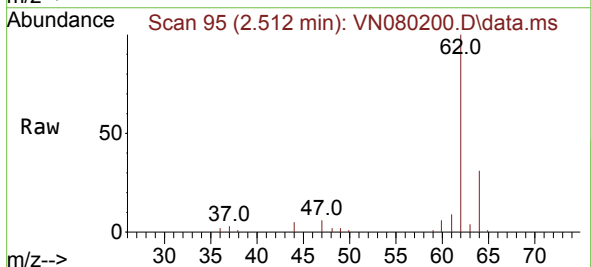
Instrument :
MSVOA_N
ClientSampleId :

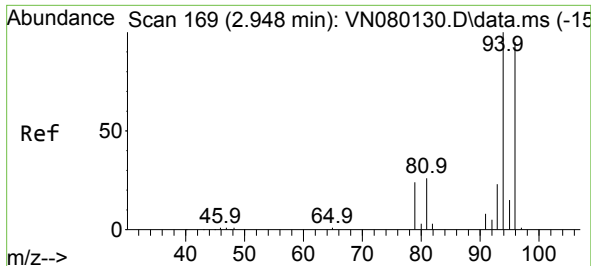
Tgt Ion: 50 Resp: 35022
Ion Ratio Lower Upper
50 100
52 29.9 26.5 39.7



#4
Vinyl Chloride
Concen: 16.307 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN080200.D
Acq: 20 Nov 2023 12:01

Tgt Ion: 62 Resp: 41954
Ion Ratio Lower Upper
62 100
64 29.0 26.2 39.2





#5

Bromomethane

Concen: 16.039 ug/l

RT: 2.953 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN080200.D

Acq: 20 Nov 2023 12:01

Instrument :

MSVOA_N

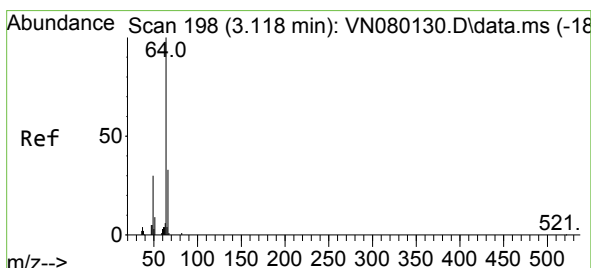
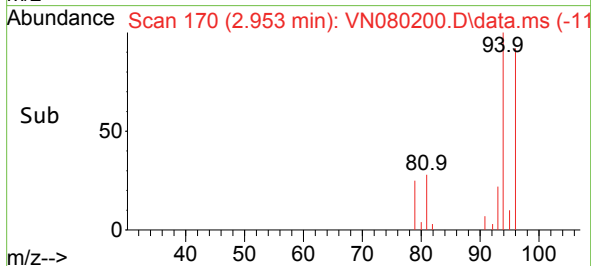
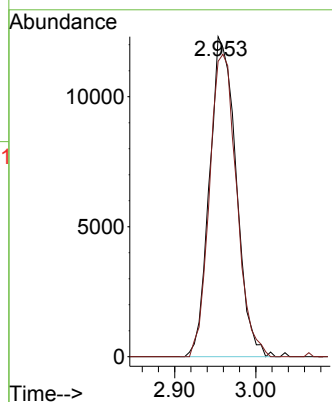
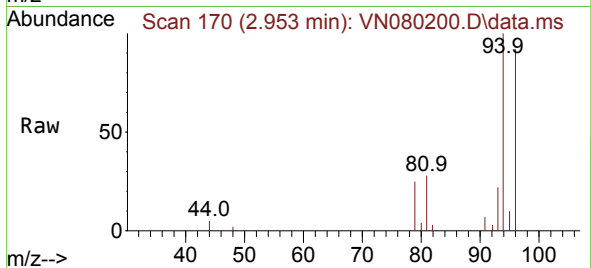
ClientSampleId :

Tgt Ion: 94 Resp: 28012

Ion Ratio Lower Upper

94 100

96 92.3 73.1 109.7



#6

Chloroethane

Concen: 15.257 ug/l

RT: 3.124 min Scan# 199

Delta R.T. 0.006 min

Lab File: VN080200.D

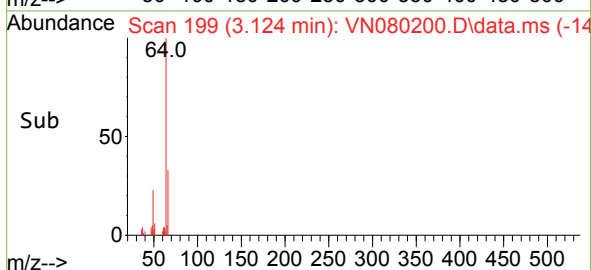
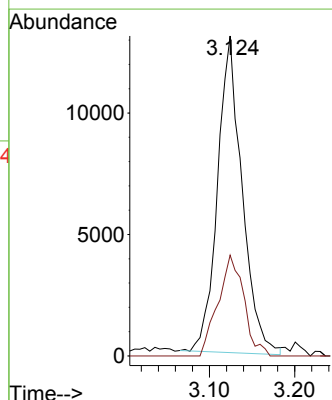
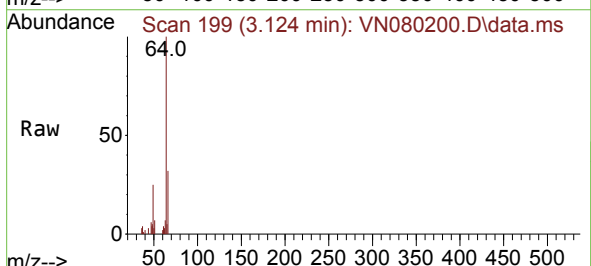
Acq: 20 Nov 2023 12:01

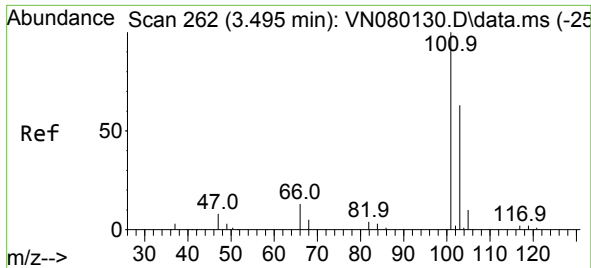
Tgt Ion: 64 Resp: 26090

Ion Ratio Lower Upper

64 100

66 32.1 25.4 38.2

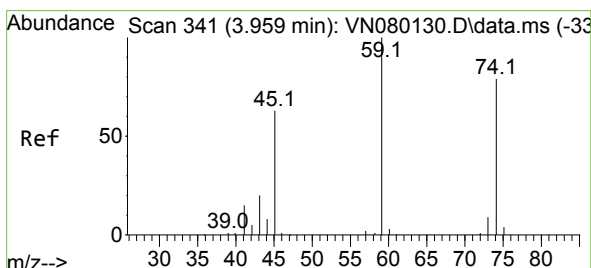
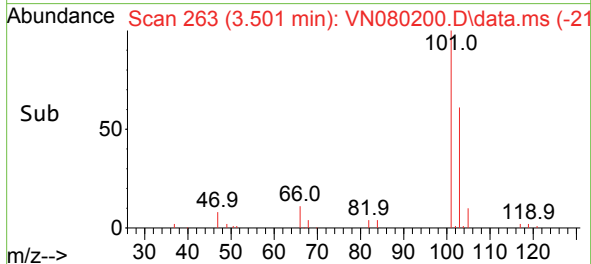
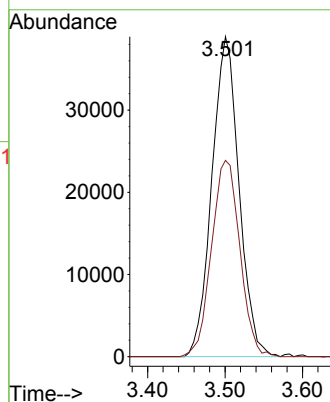
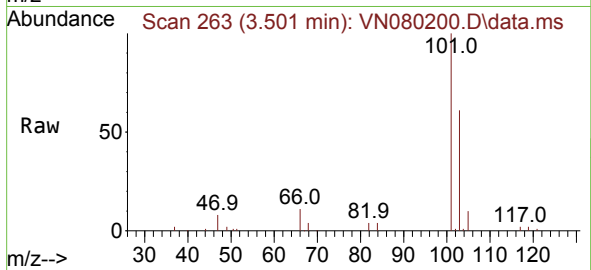




#7
Trichlorofluoromethane
Concen: 17.670 ug/l
RT: 3.501 min Scan# 263
Delta R.T. 0.006 min
Lab File: VN080200.D
Acq: 20 Nov 2023 12:01

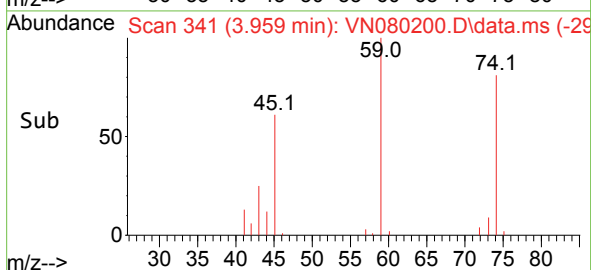
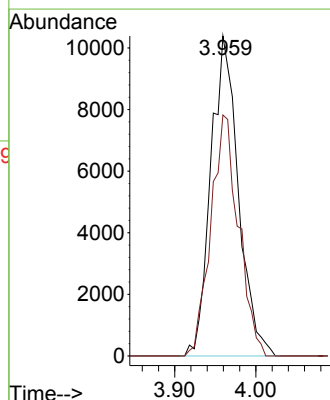
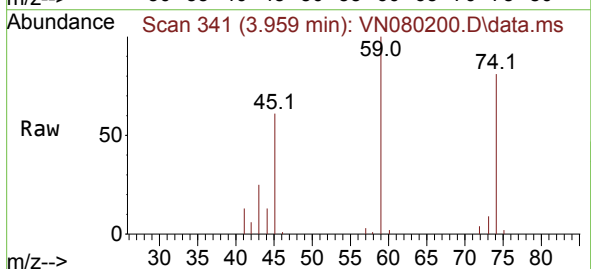
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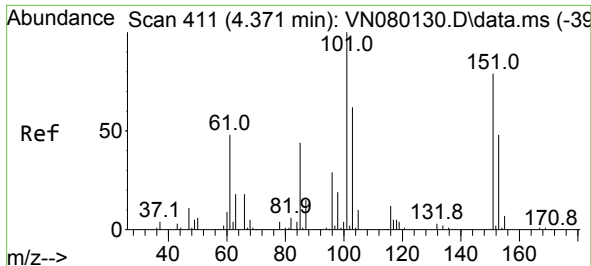
Tgt Ion:101 Resp: 94828
Ion Ratio Lower Upper
101 100
103 61.3 50.7 76.1



#8
Diethyl Ether
Concen: 15.663 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.000 min
Lab File: VN080200.D
Acq: 20 Nov 2023 12:01

Tgt Ion: 74 Resp: 24447
Ion Ratio Lower Upper
74 100
45 75.8 34.4 103.3

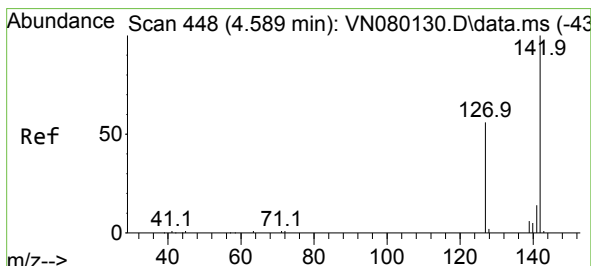
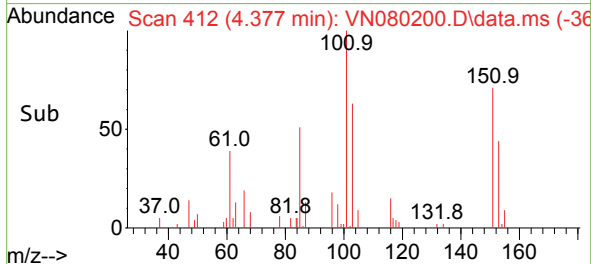
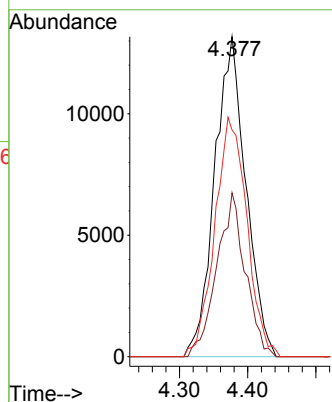
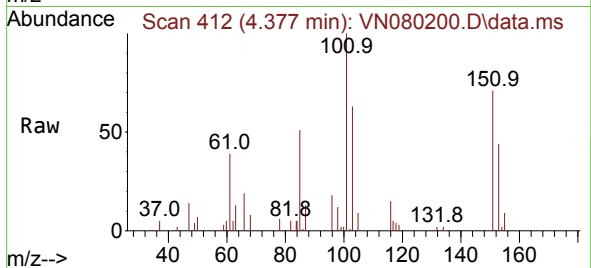




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.120 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN080200.D
Acq: 20 Nov 2023 12:01

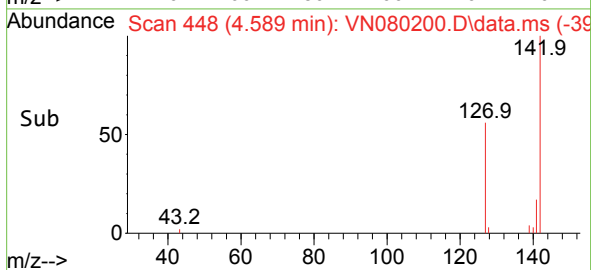
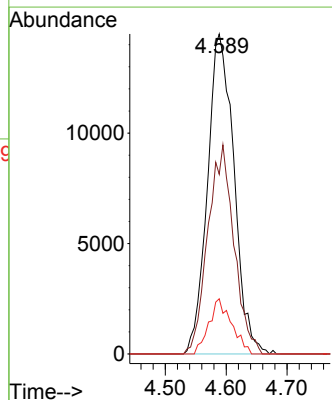
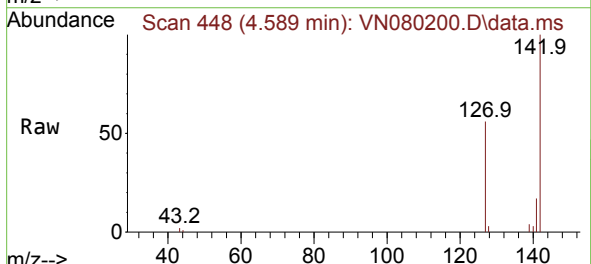
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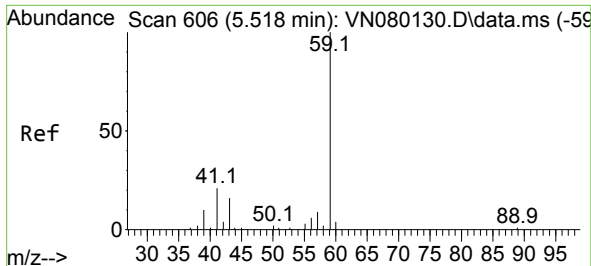
Tgt Ion:101 Resp: 41994
Ion Ratio Lower Upper
101 100
85 46.8 36.6 55.0
151 76.8 57.6 86.4



#10
Methyl Iodide
Concen: 16.527 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN080200.D
Acq: 20 Nov 2023 12:01

Tgt Ion:142 Resp: 43813
Ion Ratio Lower Upper
142 100
127 56.1 37.6 56.4
141 17.2 11.4 17.0#

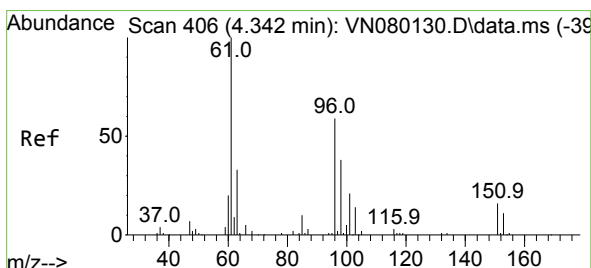
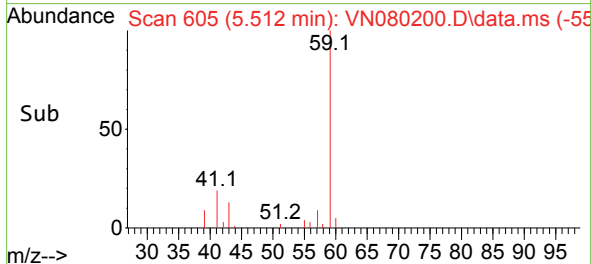
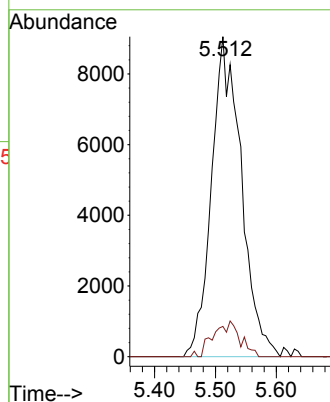
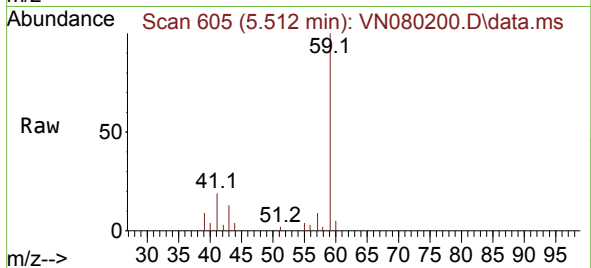




#11
Tert butyl alcohol
Concen: 77.781 ug/l
RT: 5.512 min Scan# 606
Delta R.T. -0.006 min
Lab File: VN080200.D
Acq: 20 Nov 2023 12:01

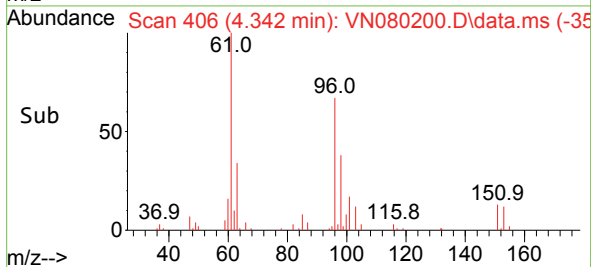
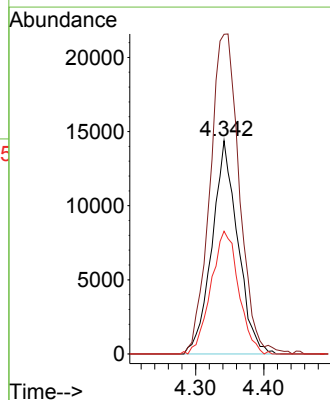
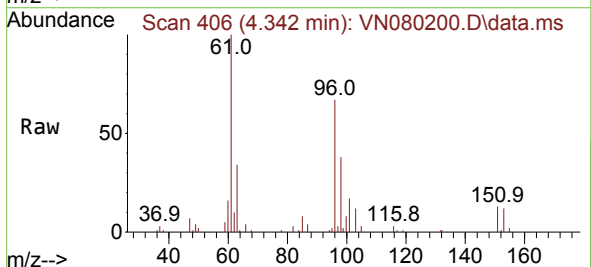
Instrument :
MSVOA_N
ClientSampleId :

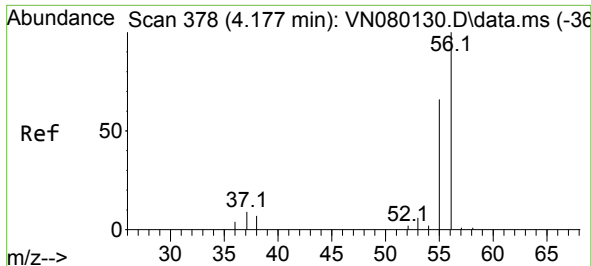
Tgt Ion: 59 Resp: 30658
Ion Ratio Lower Upper
59 100
57 10.0 8.2 12.4



#12
1,1-Dichloroethene
Concen: 16.470 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN080200.D
Acq: 20 Nov 2023 12:01

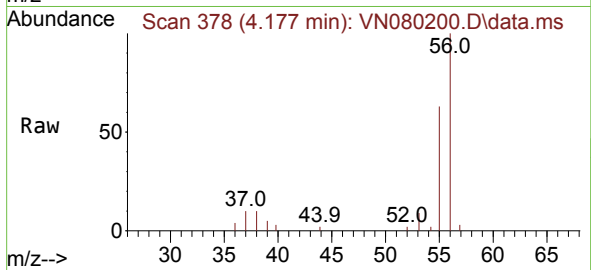
Tgt Ion: 96 Resp: 37787
Ion Ratio Lower Upper
96 100
61 149.9 112.7 169.1
98 57.5 51.2 76.8



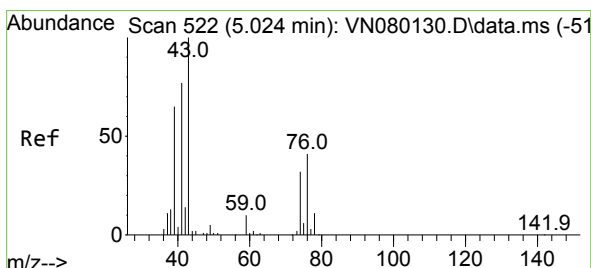
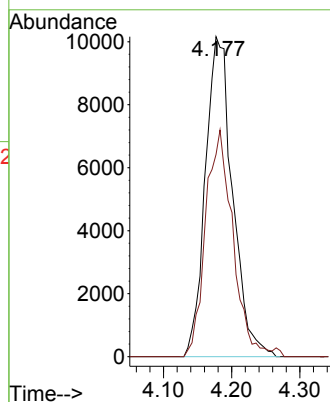
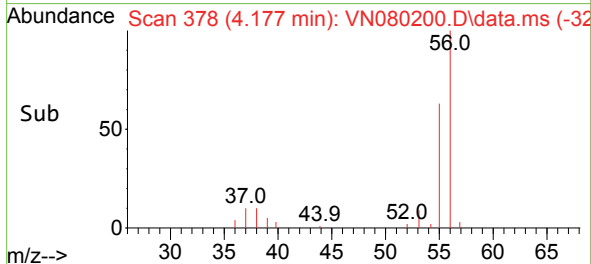


#13
Acrolein
Concen: 81.116 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN080200.D
Acq: 20 Nov 2023 12:01

Instrument :
MSVOA_N
ClientSampleId :

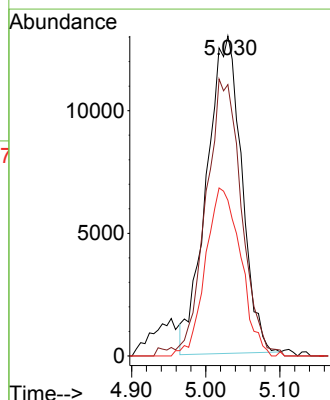
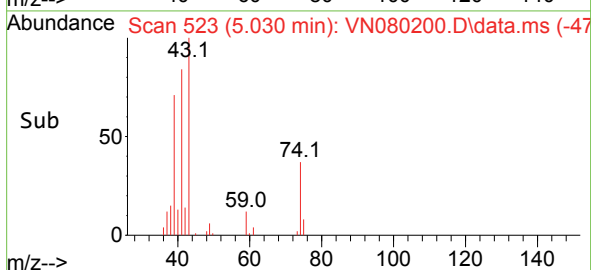
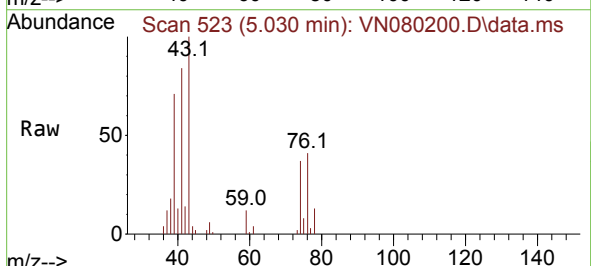


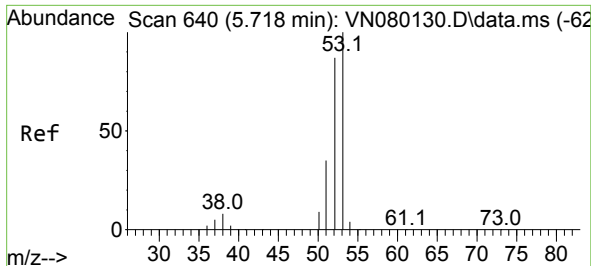
Tgt Ion: 56 Resp: 28295
Ion Ratio Lower Upper
56 100
55 71.3 54.5 81.7



#14
Allyl chloride
Concen: 14.705 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.006 min
Lab File: VN080200.D
Acq: 20 Nov 2023 12:01

Tgt Ion: 41 Resp: 42448
Ion Ratio Lower Upper
41 100
39 88.7 58.8 88.2#
76 53.0 39.1 58.7

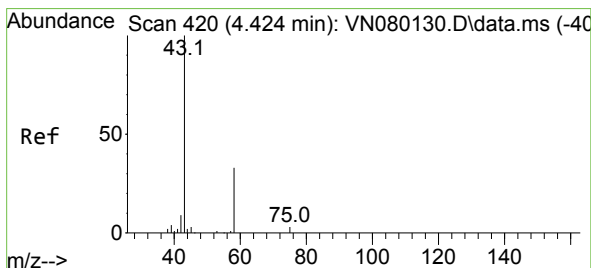
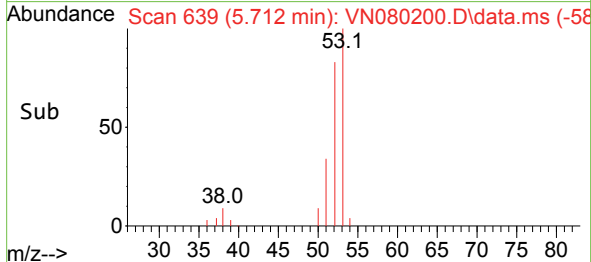
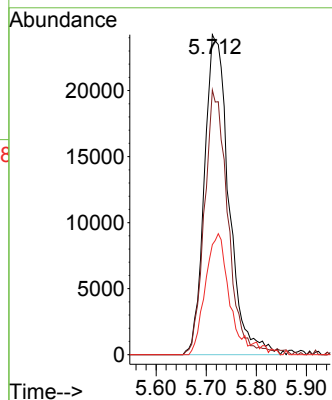
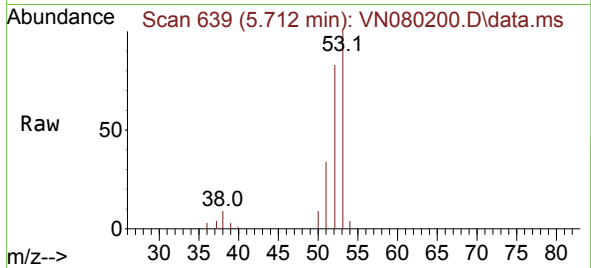




#15
 Acrylonitrile
 Concen: 77.926 ug/l
 RT: 5.712 min Scan# 61
 Delta R.T. -0.006 min
 Lab File: VN080200.D
 Acq: 20 Nov 2023 12:01

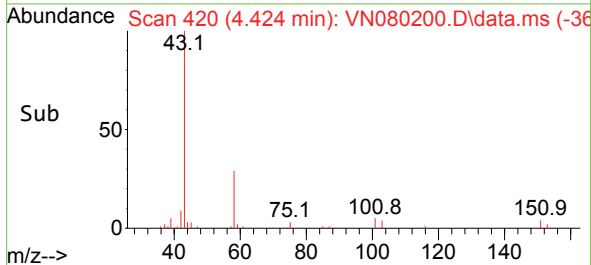
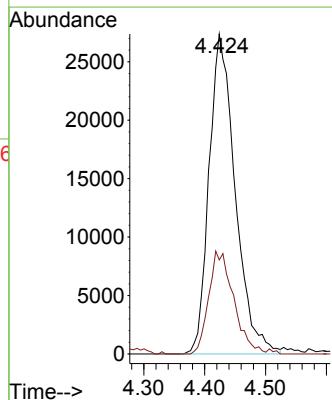
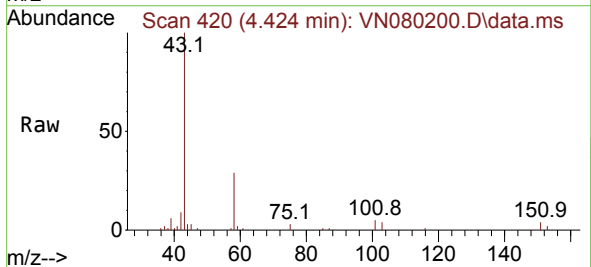
Instrument :
 MSVOA_N
 ClientSampleId :

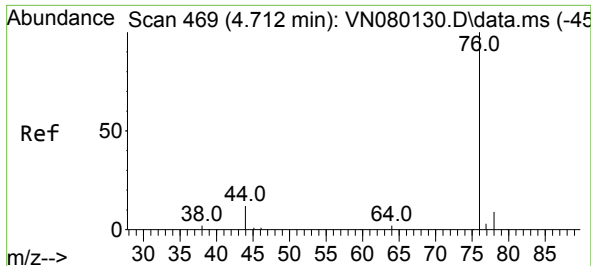
Tgt Ion: 53 Resp: 82456
 Ion Ratio Lower Upper
 53 100
 52 78.8 65.3 97.9
 51 36.3 28.9 43.3



#16
 Acetone
 Concen: 67.794 ug/l
 RT: 4.424 min Scan# 420
 Delta R.T. -0.000 min
 Lab File: VN080200.D
 Acq: 20 Nov 2023 12:01

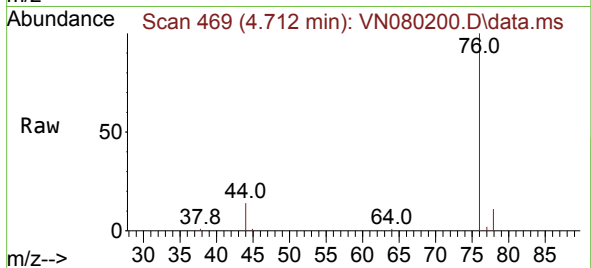
Tgt Ion: 43 Resp: 81615
 Ion Ratio Lower Upper
 43 100
 58 29.4 28.0 42.0



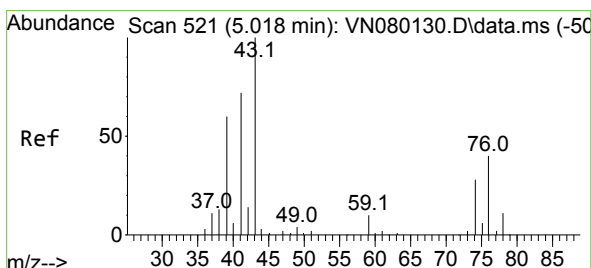
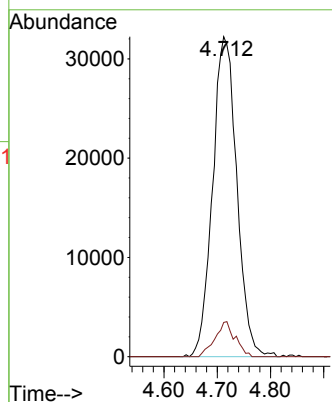
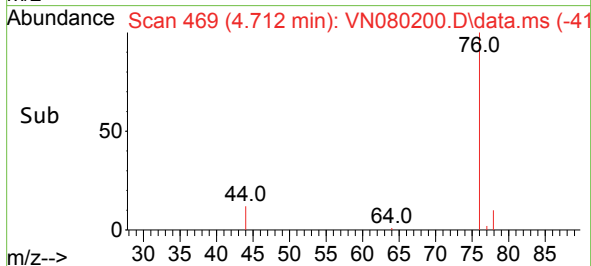


#17
Carbon Disulfide
Concen: 14.822 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.000 min
Lab File: VN080200.D
Acq: 20 Nov 2023 12:01

Instrument :
MSVOA_N
ClientSampleId :

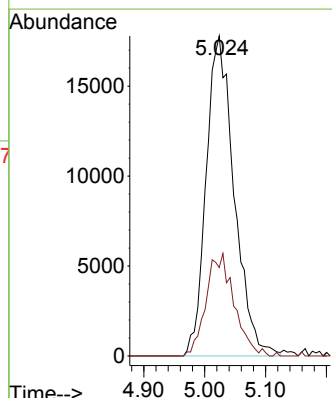
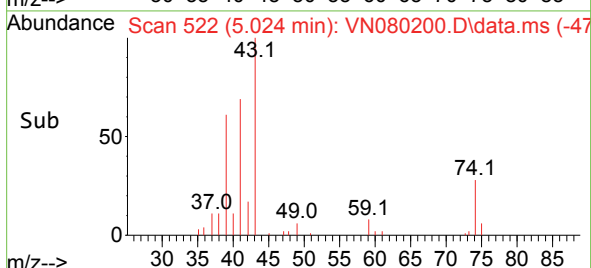
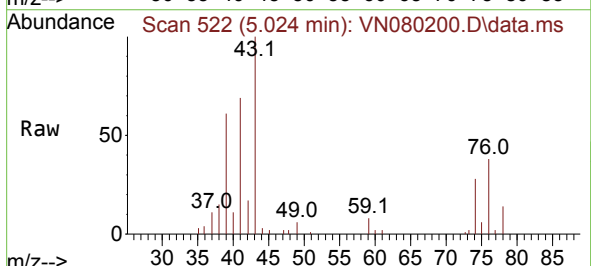


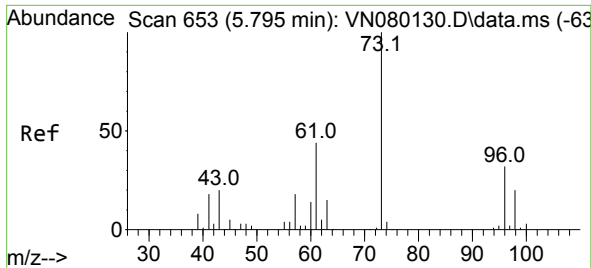
Tgt Ion: 76 Resp: 101543
Ion Ratio Lower Upper
76 100
78 10.7 7.4 11.0



#18
Methyl Acetate
Concen: 14.741 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN080200.D
Acq: 20 Nov 2023 12:01

Tgt Ion: 43 Resp: 57020
Ion Ratio Lower Upper
43 100
74 31.8 26.2 39.4

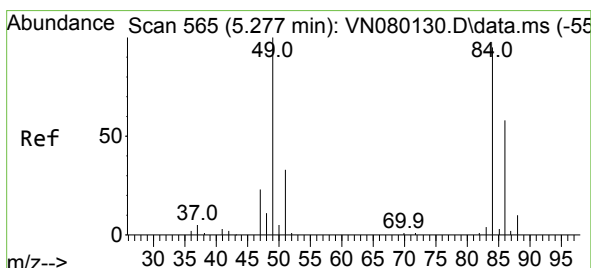
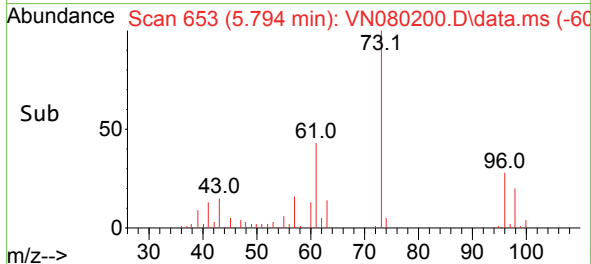
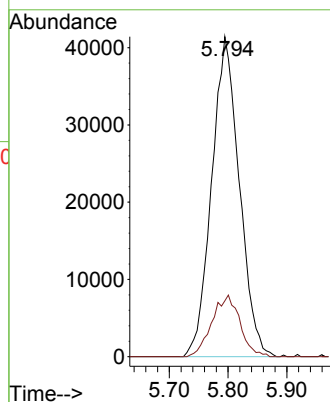
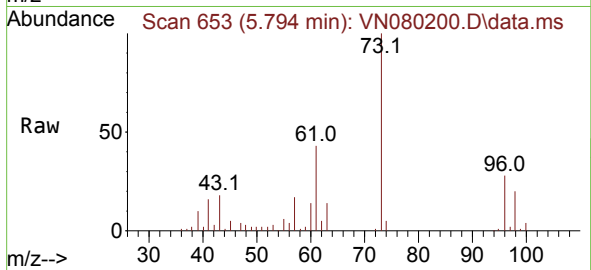




#19
Methyl tert-butyl Ether
Concen: 16.699 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN080200.D
Acq: 20 Nov 2023 12:01

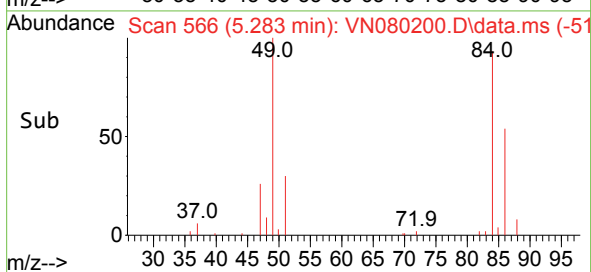
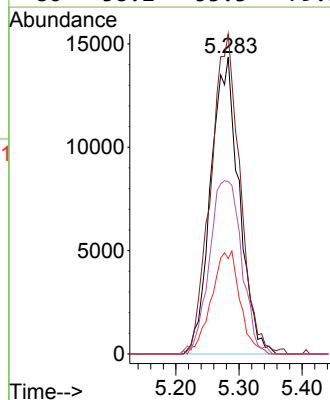
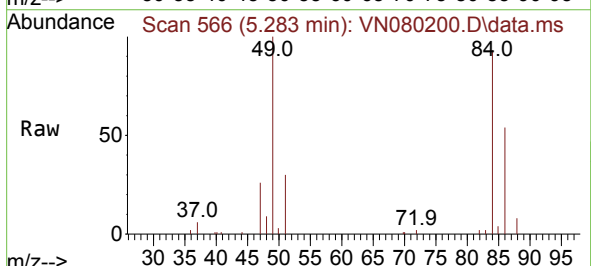
Instrument :
MSVOA_N
ClientSampleId :

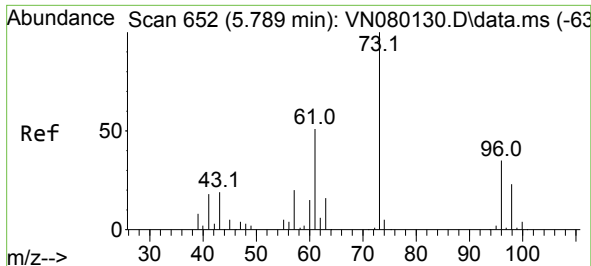
Tgt Ion: 73 Resp: 135298
Ion Ratio Lower Upper
73 100
57 17.5 15.6 23.4



#20
Methylene Chloride
Concen: 17.756 ug/l
RT: 5.283 min Scan# 566
Delta R.T. 0.006 min
Lab File: VN080200.D
Acq: 20 Nov 2023 12:01

Tgt Ion: 84 Resp: 44763
Ion Ratio Lower Upper
84 100
49 107.9 79.7 119.5
51 32.2 25.2 37.8
86 58.2 53.3 79.9

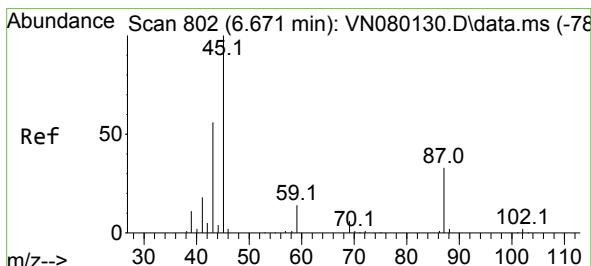
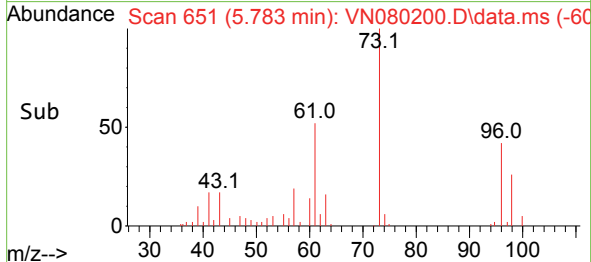
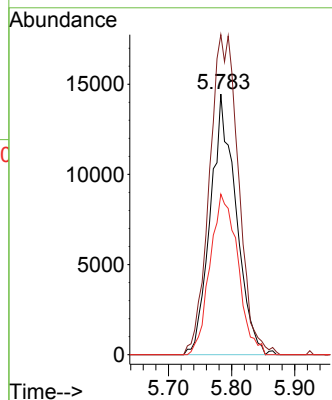
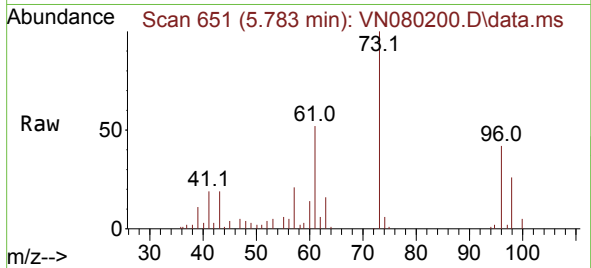




#21
trans-1,2-Dichloroethene
Concen: 16.159 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN080200.D
Acq: 20 Nov 2023 12:01

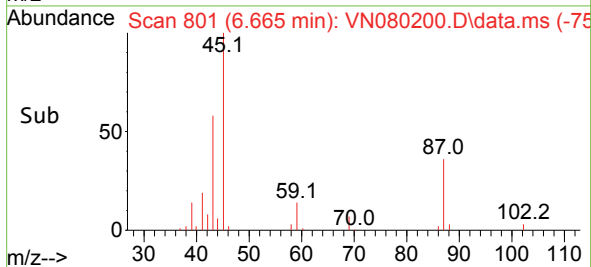
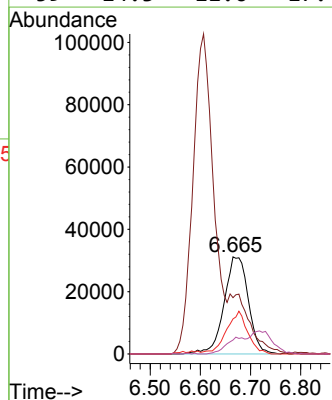
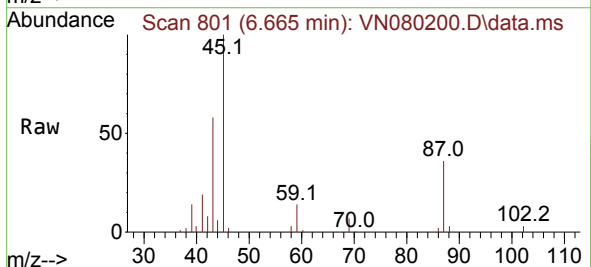
Instrument :
MSVOA_N
ClientSampleId :

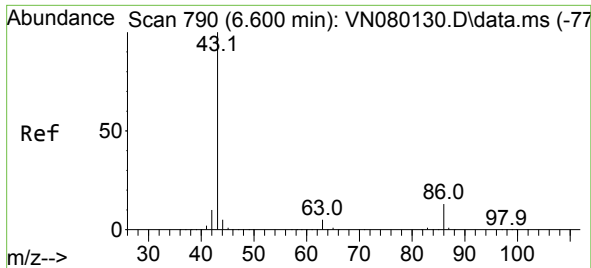
Tgt Ion: 96 Resp: 40729
Ion Ratio Lower Upper
96 100
61 122.7 90.1 135.1
98 61.6 46.4 69.6



#22
Diisopropyl ether
Concen: 16.455 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.006 min
Lab File: VN080200.D
Acq: 20 Nov 2023 12:01

Tgt Ion: 45 Resp: 105088
Ion Ratio Lower Upper
45 100
43 55.3 45.5 68.3
87 36.0 31.8 47.8
59 14.3 11.6 17.4

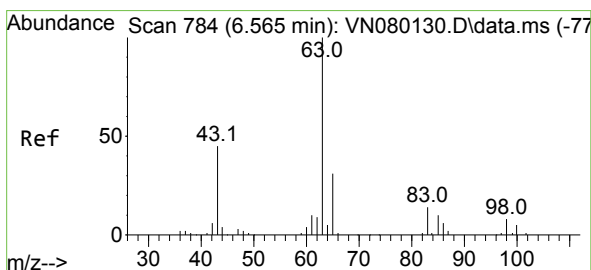
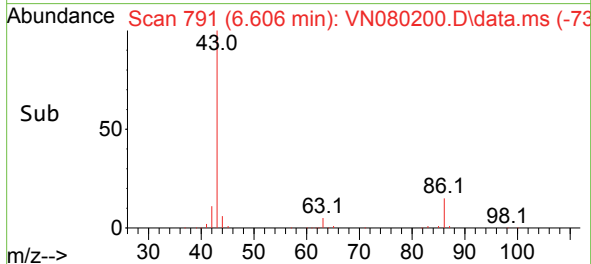
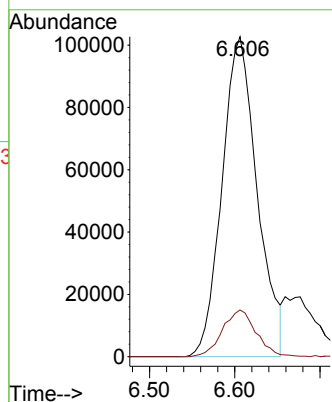
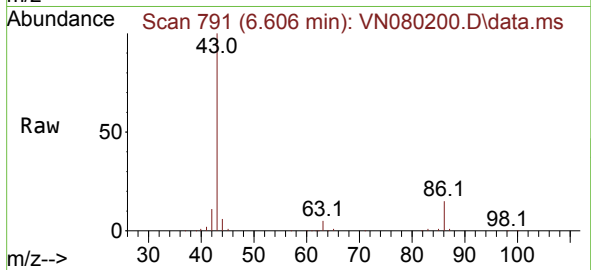




#23
 Vinyl Acetate
 Concen: 76.801 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN080200.D
 Acq: 20 Nov 2023 12:01

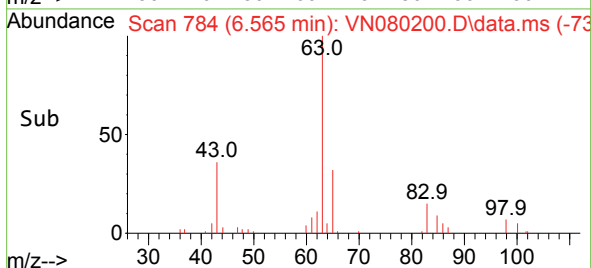
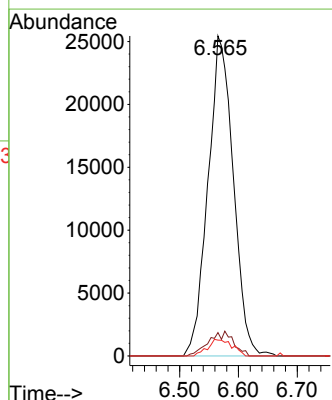
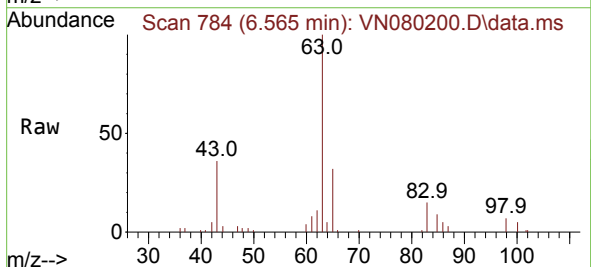
Instrument :
 MSVOA_N
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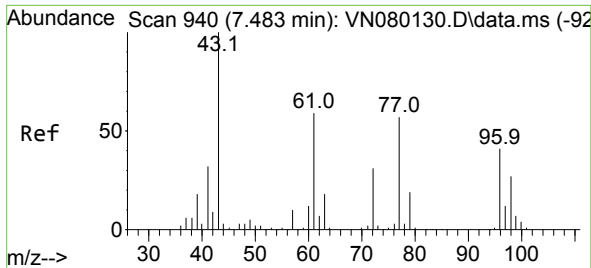
Tgt Ion: 43 Resp: 294872
 Ion Ratio Lower Upper
 43 100
 86 14.6 13.0 19.6



#24
 1,1-Dichloroethane
 Concen: 16.356 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.000 min
 Lab File: VN080200.D
 Acq: 20 Nov 2023 12:01

Tgt Ion: 63 Resp: 76080
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.9 11.7
 100 5.0 2.5 7.4

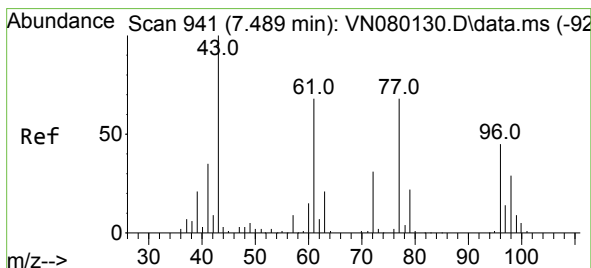
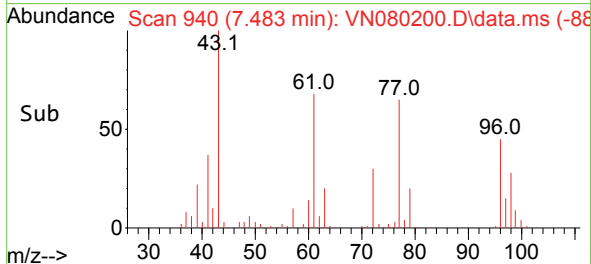
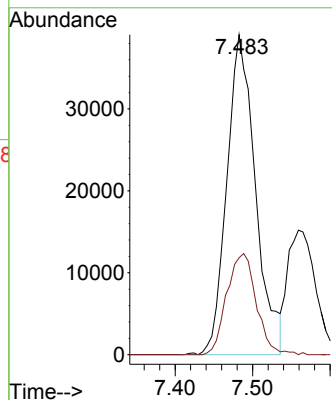
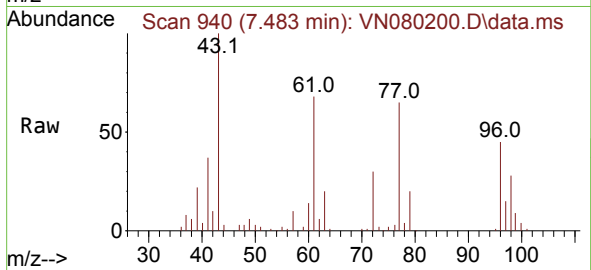




#25
2-Butanone
Concen: 70.242 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN080200.D
Acq: 20 Nov 2023 12:01

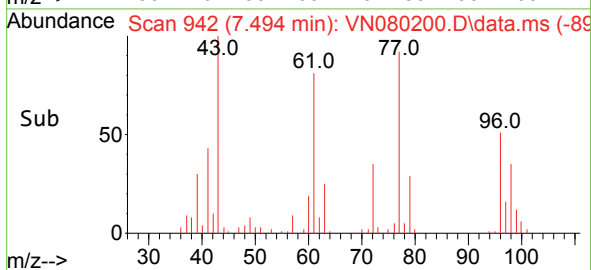
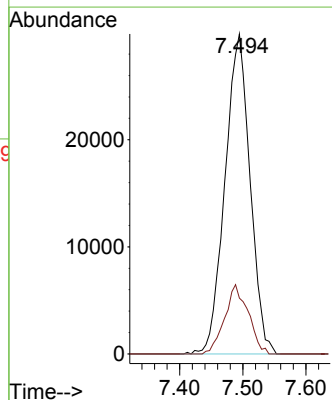
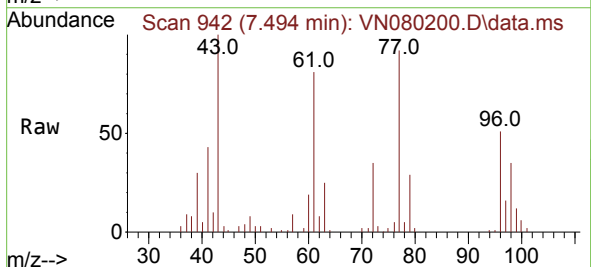
Instrument :
MSVOA_N
ClientSampleId :

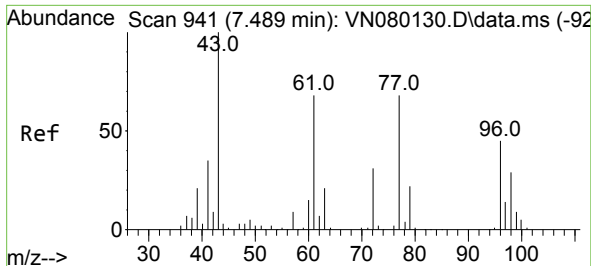
Tgt Ion: 43 Resp: 100470
Ion Ratio Lower Upper
43 100
72 30.3 30.2 45.2



#26
2,2-Dichloropropane
Concen: 17.847 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN080200.D
Acq: 20 Nov 2023 12:01

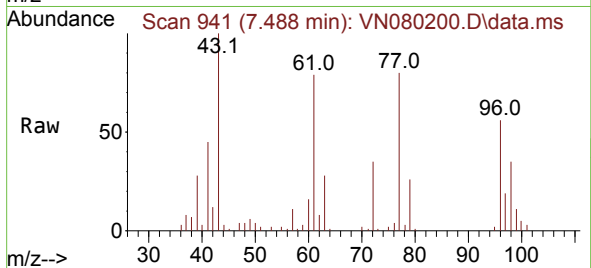
Tgt Ion: 77 Resp: 82361
Ion Ratio Lower Upper
77 100
97 20.3 11.2 33.6





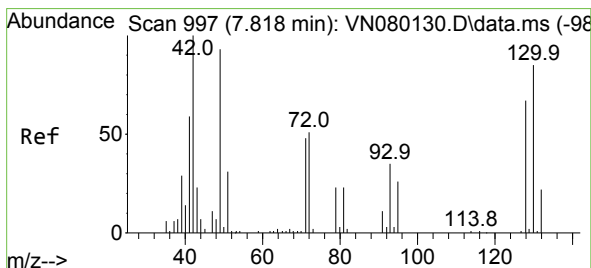
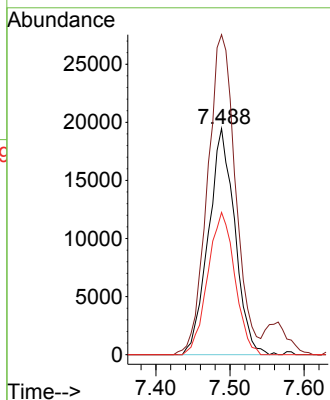
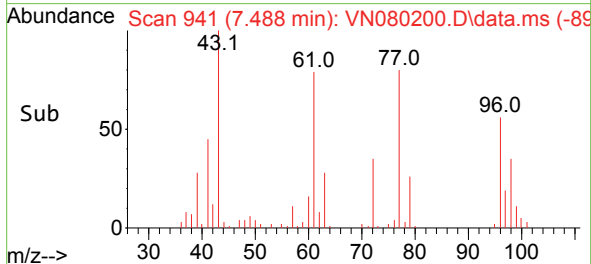
#27
 cis-1,2-Dichloroethene
 Concen: 16.826 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: VN080200.D
 Acq: 20 Nov 2023 12:01

Instrument :
 MSVOA_N
 ClientSampleId :

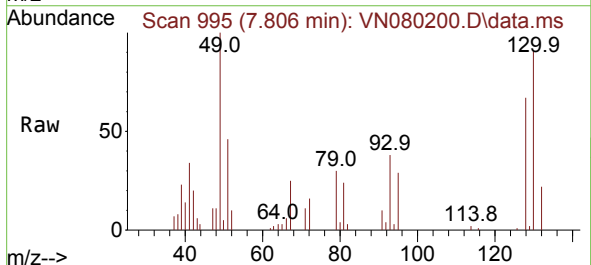


Tgt Ion: 96 Resp: 48083

Ion	Ratio	Lower	Upper
96	100		
61	150.6	0.0	255.2
98	64.6	0.0	128.8

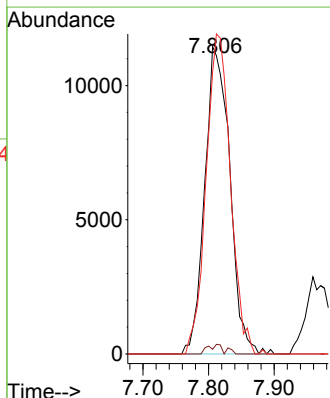
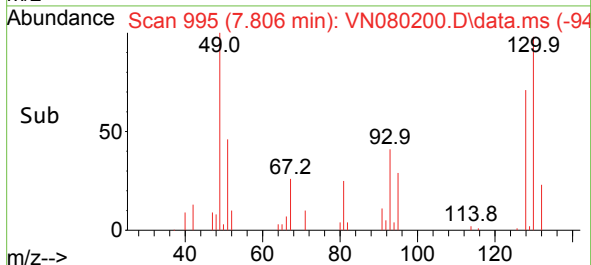


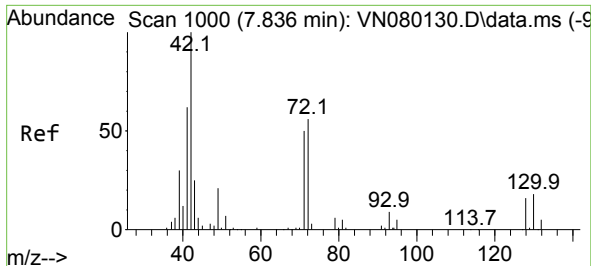
#28
 Bromochloromethane
 Concen: 16.664 ug/l
 RT: 7.806 min Scan# 995
 Delta R.T. -0.012 min
 Lab File: VN080200.D
 Acq: 20 Nov 2023 12:01



Tgt Ion: 49 Resp: 30473

Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	4.8
130	100.6	75.3	112.9





#29

Tetrahydrofuran

Concen: 76.379 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN080200.D

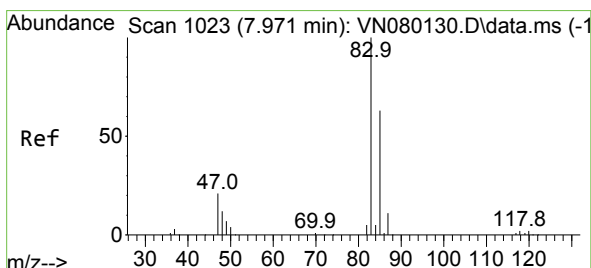
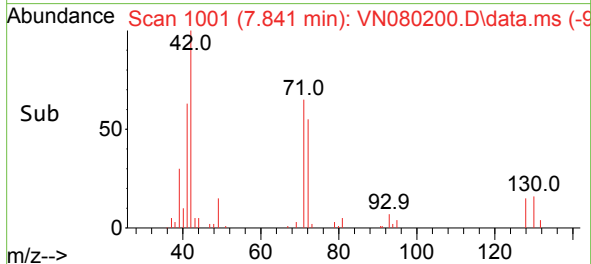
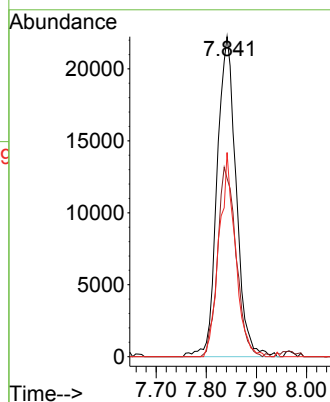
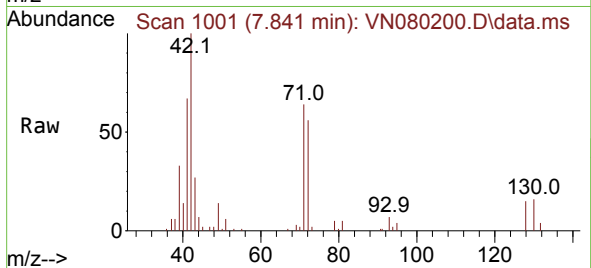
Acq: 20 Nov 2023 12:01

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 42	Resp: 58652
Ion Ratio	Lower Upper
42	100
72	57.7 49.8 74.6
71	54.8 47.4 71.2



#30

Chloroform

Concen: 17.921 ug/l

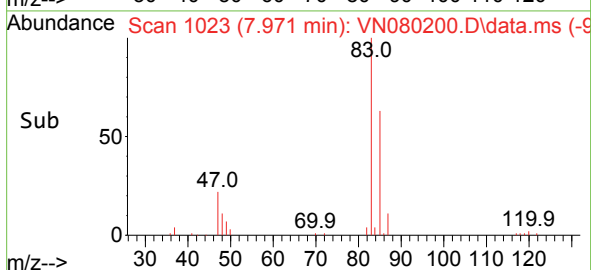
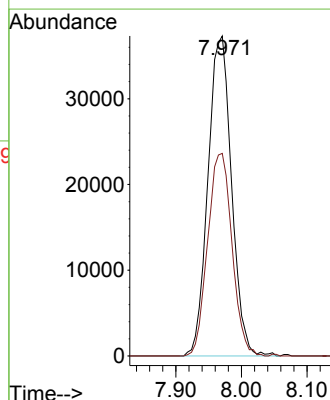
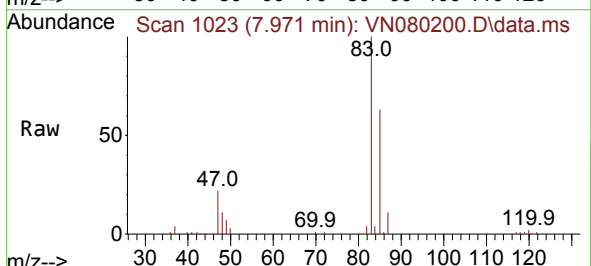
RT: 7.971 min Scan# 1023

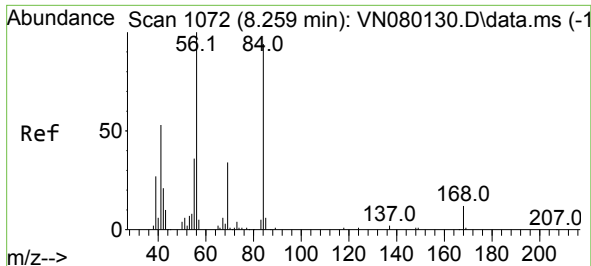
Delta R.T. -0.000 min

Lab File: VN080200.D

Acq: 20 Nov 2023 12:01

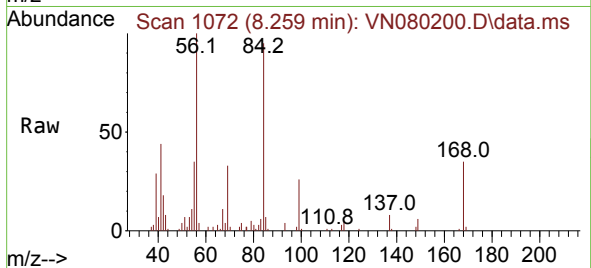
Tgt Ion: 83	Resp: 93169
Ion Ratio	Lower Upper
83	100
85	63.3 55.4 83.0



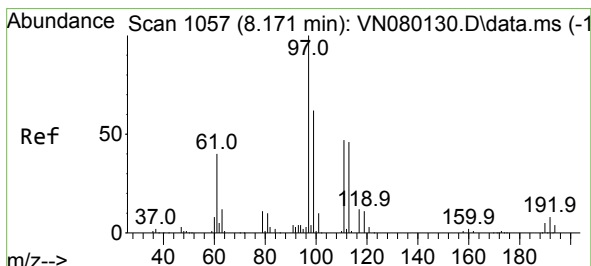
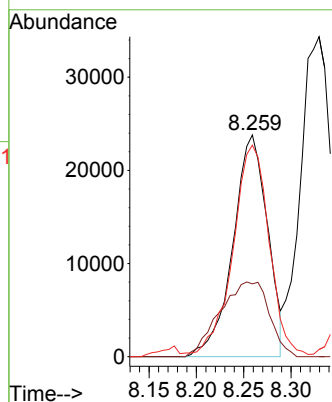
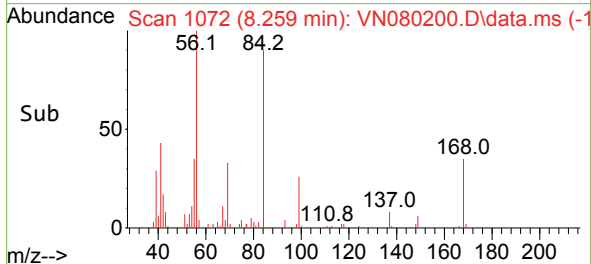


#31
Cyclohexane
Concen: 15.475 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN080200.D
Acq: 20 Nov 2023 12:01

Instrument :
MSVOA_N
ClientSampleId :

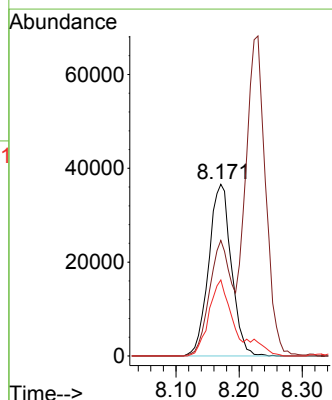
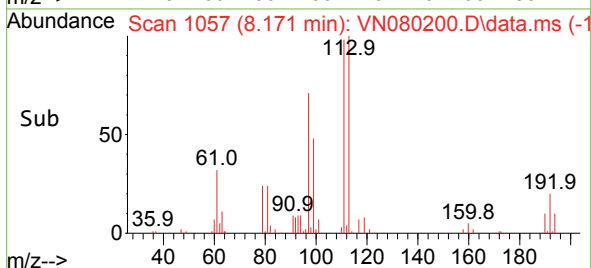
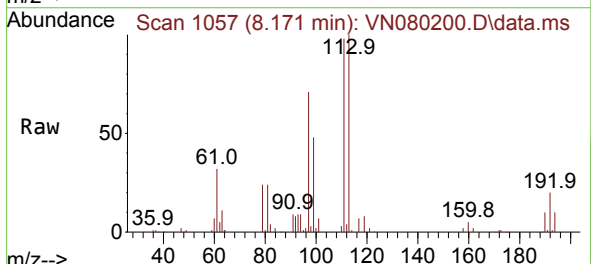


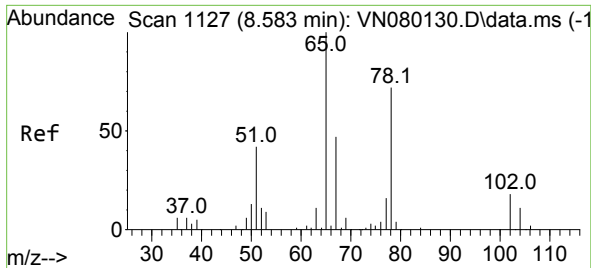
Tgt Ion: 56 Resp: 60322
Ion Ratio Lower Upper
56 100
69 32.8 26.8 40.2
84 94.0 81.8 122.6



#32
1,1,1-Trichloroethane
Concen: 17.985 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN080200.D
Acq: 20 Nov 2023 12:01

Tgt Ion: 97 Resp: 91186
Ion Ratio Lower Upper
97 100
99 65.0 50.3 75.5
61 43.0 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 48.694 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VN080200.D

Acq: 20 Nov 2023 12:01

Instrument :

MSVOA_N

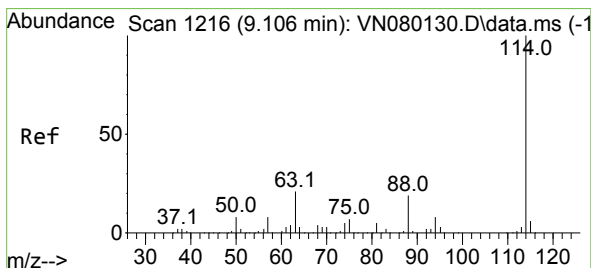
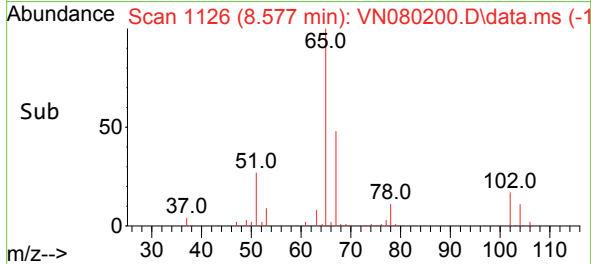
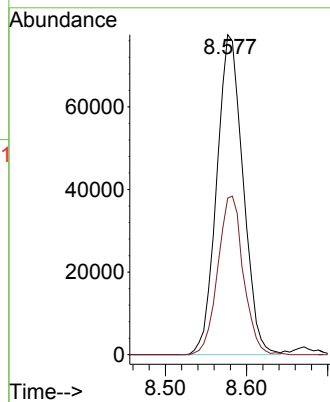
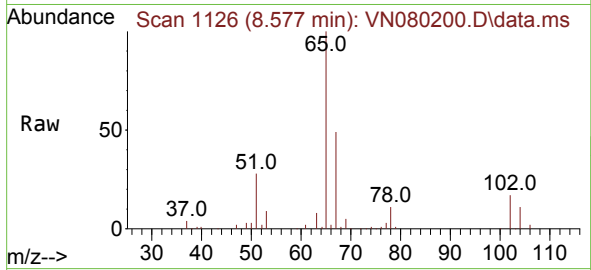
ClientSampleId :

Tgt Ion: 65 Resp: 174532

Ion Ratio Lower Upper

65 100

67 48.1 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.000 min

Lab File: VN080200.D

Acq: 20 Nov 2023 12:01

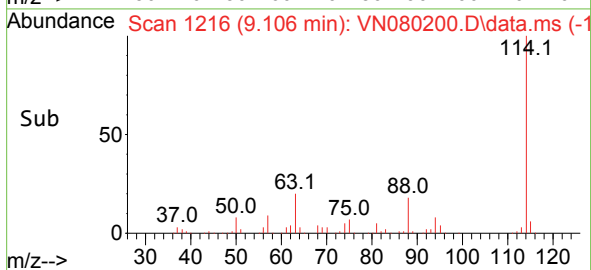
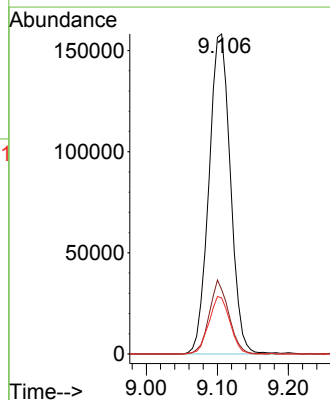
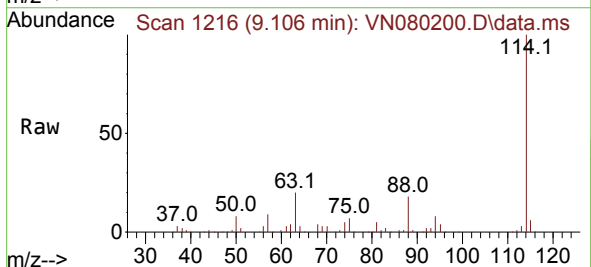
Tgt Ion:114 Resp: 332278

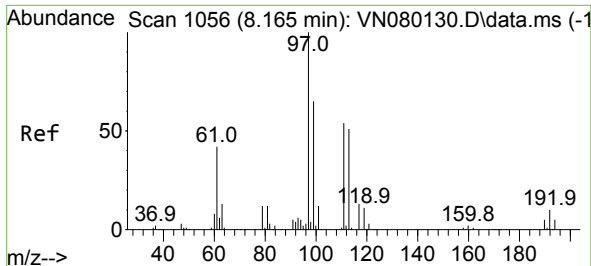
Ion Ratio Lower Upper

114 100

63 20.1 0.0 36.4

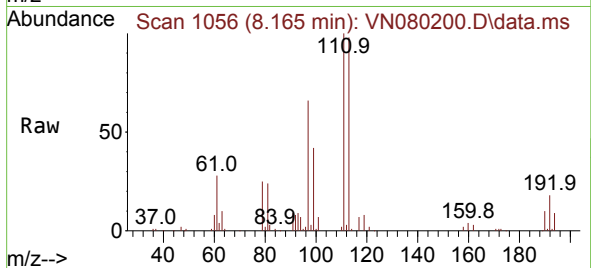
88 17.5 0.0 30.6



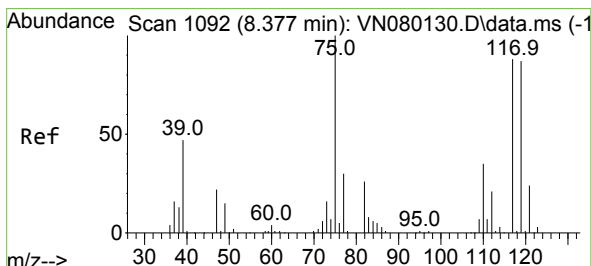
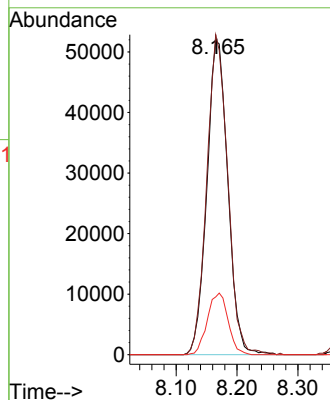
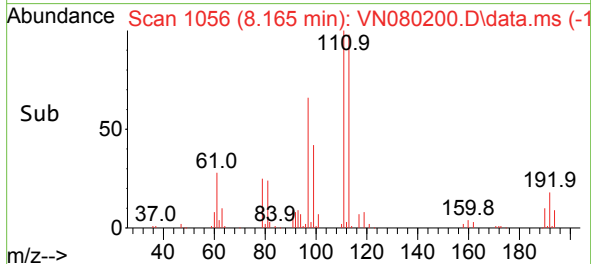


#35
Dibromofluoromethane
Concen: 50.632 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN080200.D
Acq: 20 Nov 2023 12:01

Instrument :
MSVOA_N
ClientSampleId :

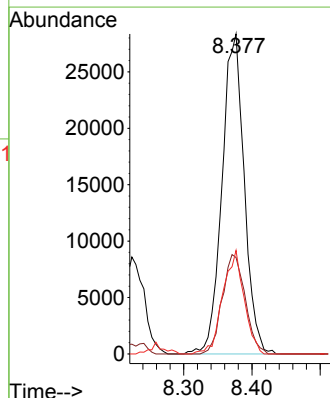
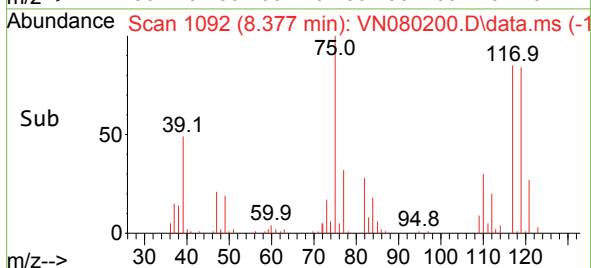
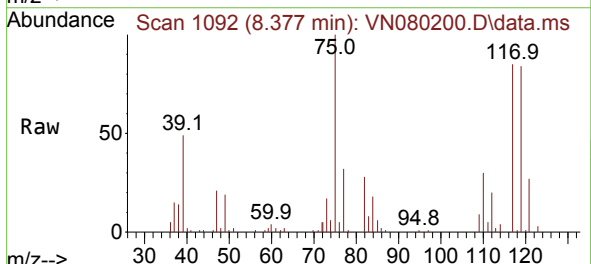


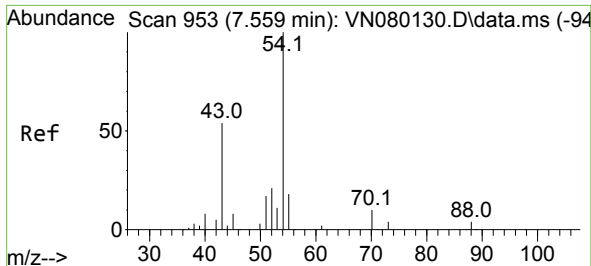
Tgt Ion:113 Resp: 124138
Ion Ratio Lower Upper
113 100
111 101.7 82.6 123.8
192 19.4 12.7 19.1#



#36
1,1-Dichloropropene
Concen: 18.157 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VN080200.D
Acq: 20 Nov 2023 12:01

Tgt Ion: 75 Resp: 64451
Ion Ratio Lower Upper
75 100
110 31.9 19.1 57.3
77 31.0 25.0 37.4

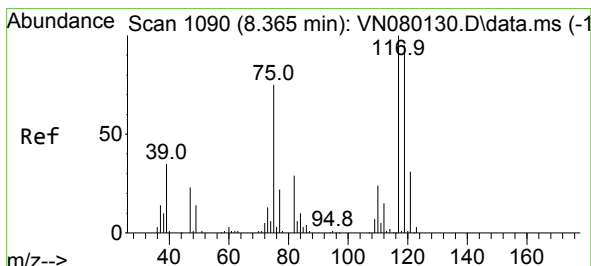
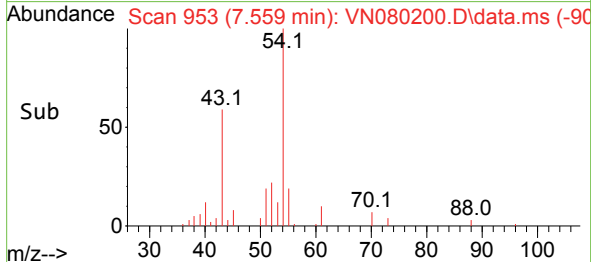
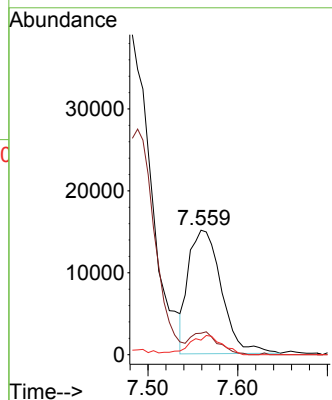
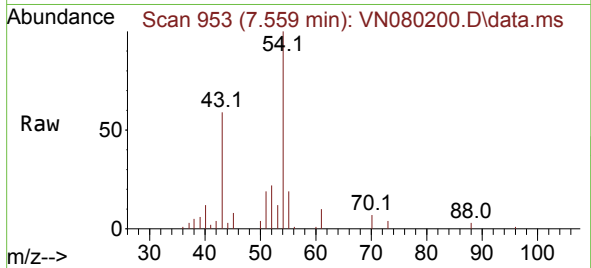




#37
Ethyl Acetate
Concen: 15.607 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN080200.D
Acq: 20 Nov 2023 12:01

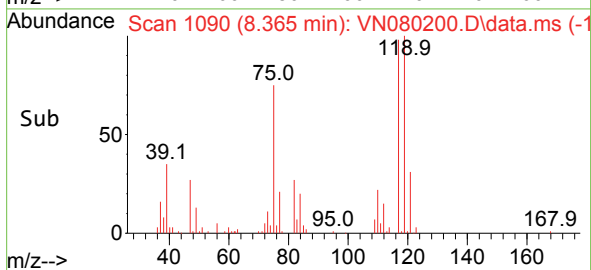
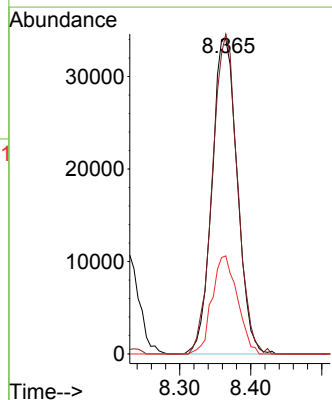
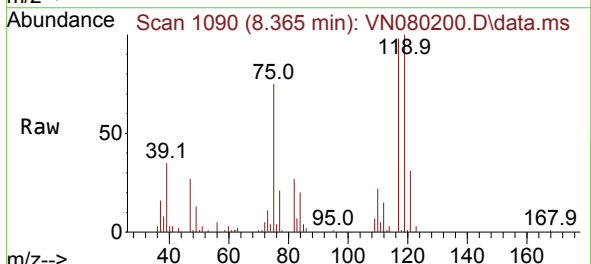
Instrument :
MSVOA_N
ClientSampleId :

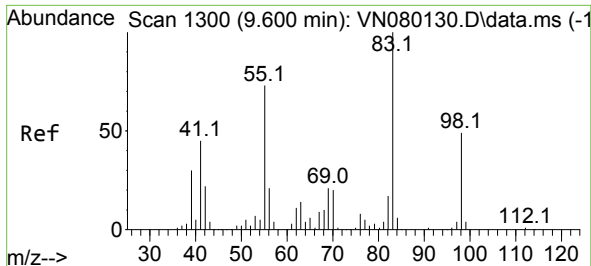
Tgt Ion: 43 Resp: 38428
Ion Ratio Lower Upper
43 100
61 15.1 13.2 19.8
70 15.2 11.3 16.9



#38
Carbon Tetrachloride
Concen: 18.677 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VN080200.D
Acq: 20 Nov 2023 12:01

Tgt Ion: 117 Resp: 84130
Ion Ratio Lower Upper
117 100
119 101.7 77.3 115.9
121 31.2 23.3 34.9





#39

Methylcyclohexane

Concen: 16.749 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VN080200.D

Acq: 20 Nov 2023 12:01

Instrument :

MSVOA_N

ClientSampleId :

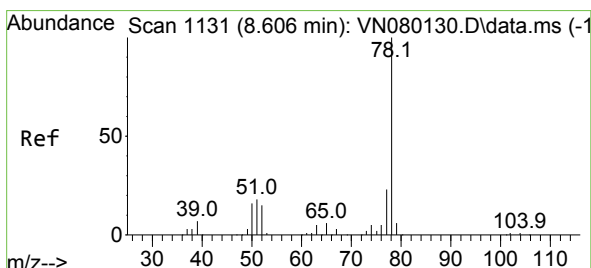
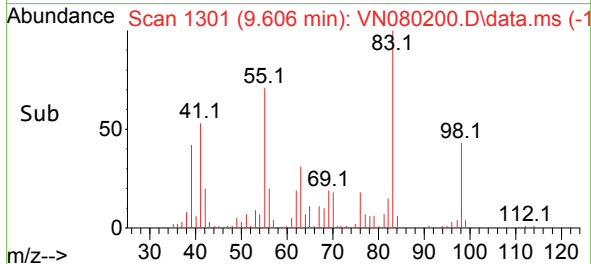
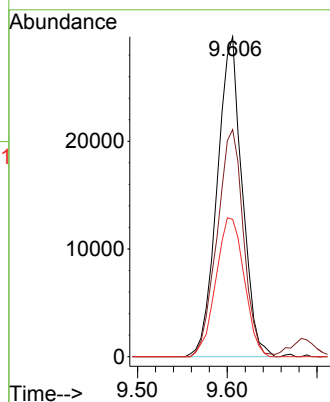
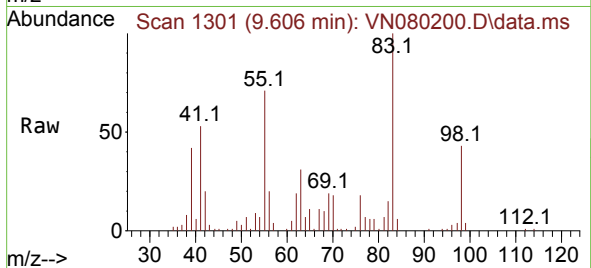
Tgt Ion: 83 Resp: 57325

Ion Ratio Lower Upper

83 100

55 71.0 49.1 73.7

98 42.9 40.6 61.0



#40

Benzene

Concen: 17.371 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VN080200.D

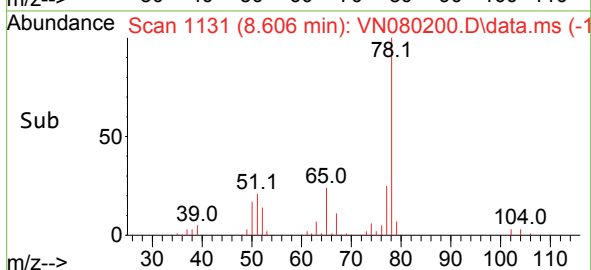
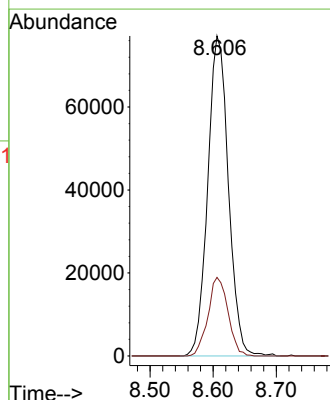
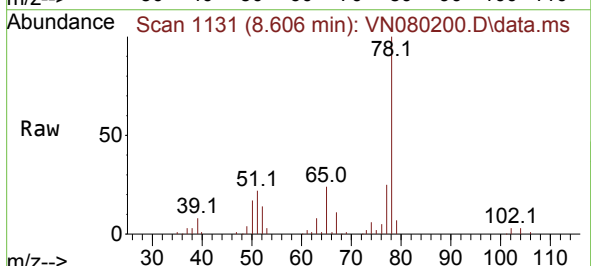
Acq: 20 Nov 2023 12:01

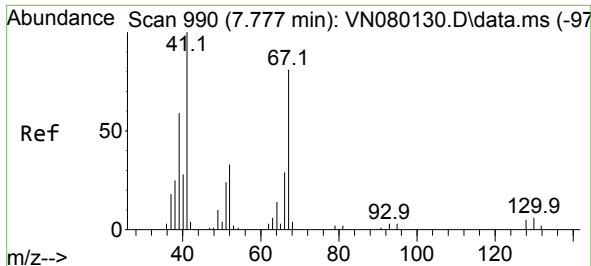
Tgt Ion: 78 Resp: 175247

Ion Ratio Lower Upper

78 100

77 24.5 19.0 28.6



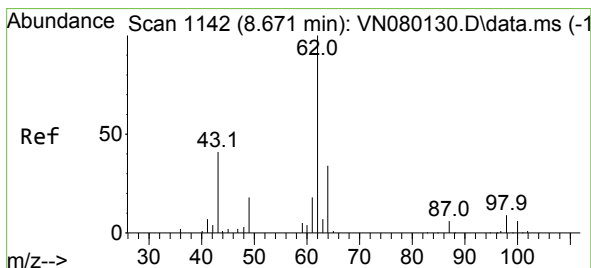
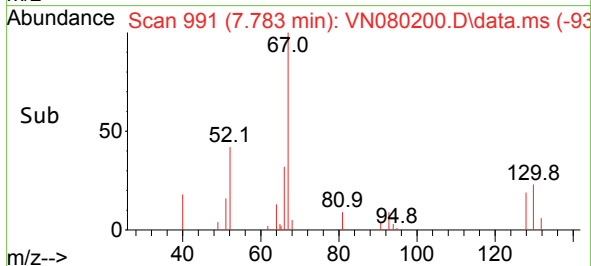
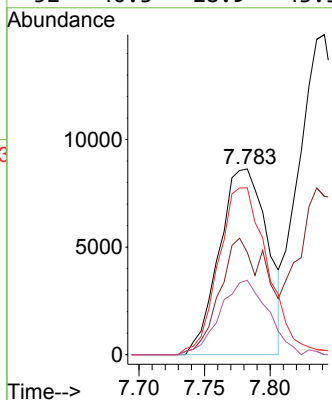
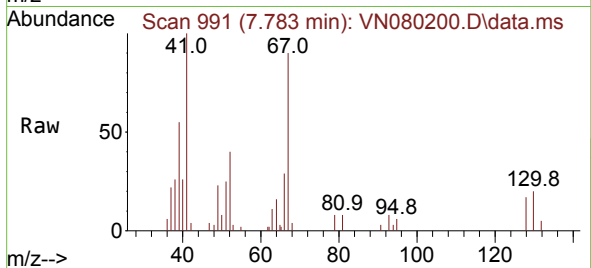


#41
Methacrylonitrile
Concen: 16.324 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN080200.D
Acq: 20 Nov 2023 12:01

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 41 Resp: 22073

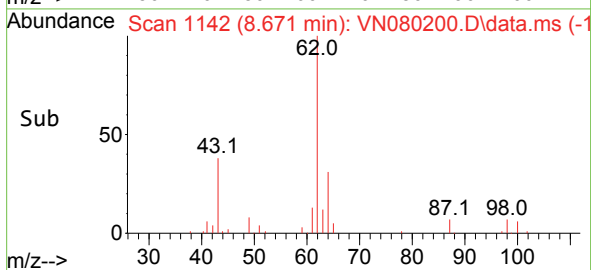
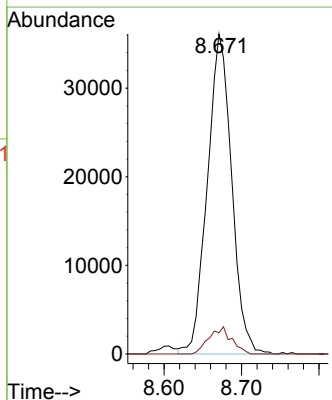
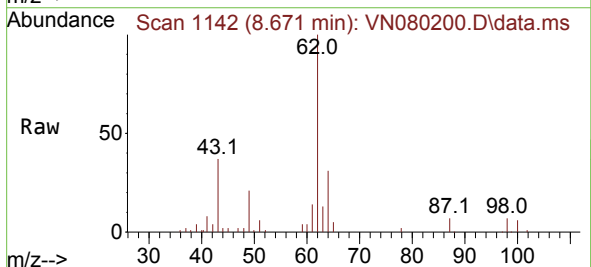
Ion	Ratio	Lower	Upper
41	100		
39	60.8	42.6	64.0
67	91.9	77.5	116.3
52	40.3	28.9	43.3

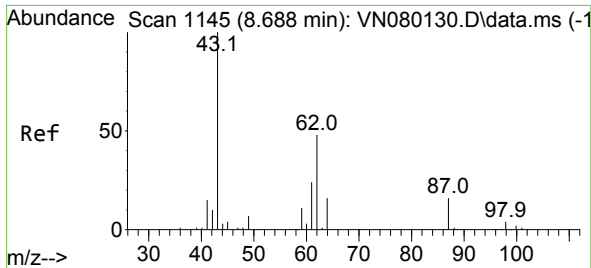


#42
1,2-Dichloroethane
Concen: 19.109 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN080200.D
Acq: 20 Nov 2023 12:01

Tgt Ion: 62 Resp: 78872

Ion	Ratio	Lower	Upper
62	100		
98	7.8	0.0	19.8

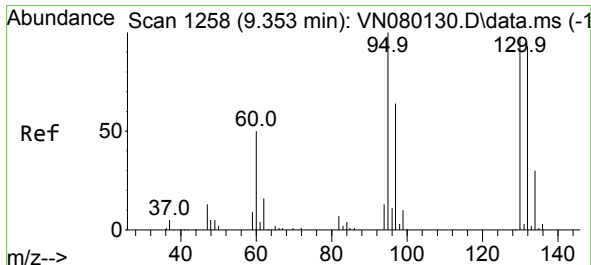
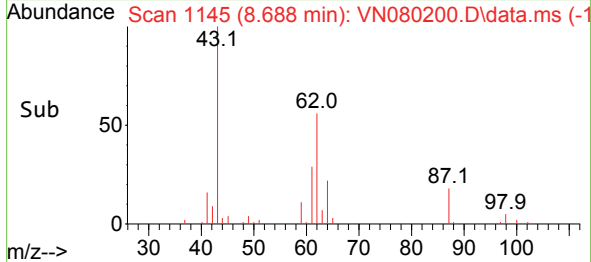
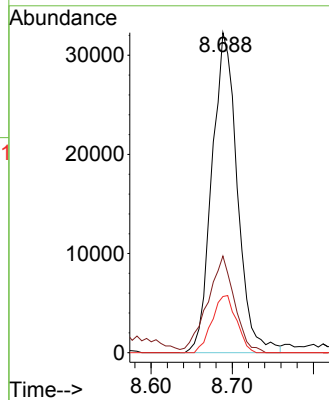
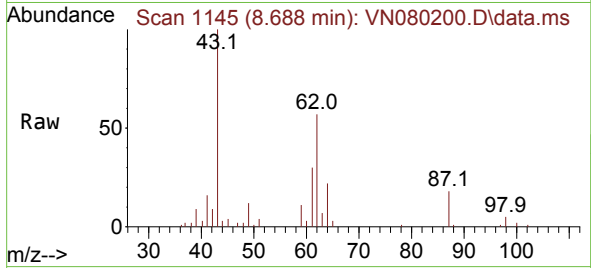




#43
Isopropyl Acetate
Concen: 14.646 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN080200.D
Acq: 20 Nov 2023 12:01

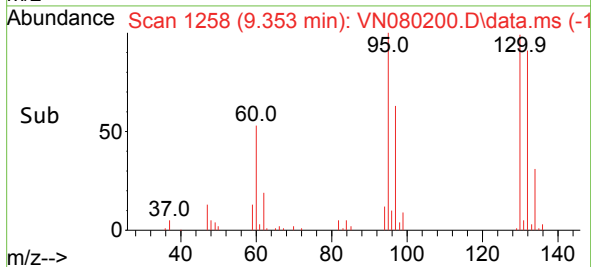
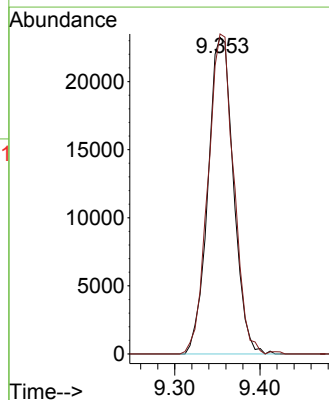
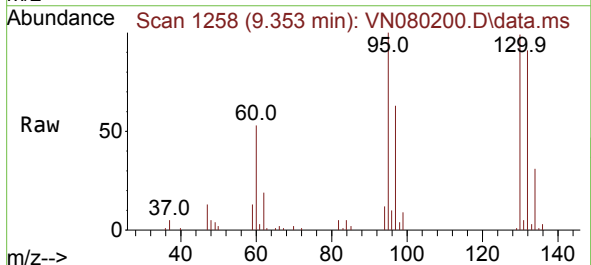
Instrument :
MSVOA_N
ClientSampleId :

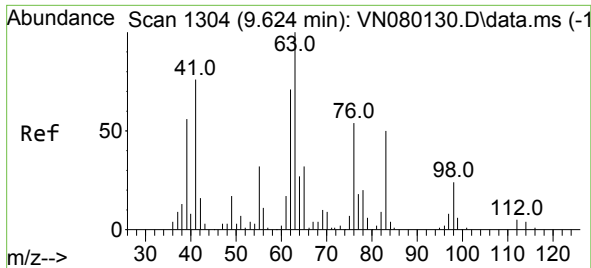
Tgt Ion: 43 Resp: 70173
Ion Ratio Lower Upper
43 100
61 32.1 24.7 37.1
87 17.2 14.6 21.8



#44
Trichloroethene
Concen: 18.210 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN080200.D
Acq: 20 Nov 2023 12:01

Tgt Ion:130 Resp: 48190
Ion Ratio Lower Upper
130 100
95 101.1 0.0 204.6

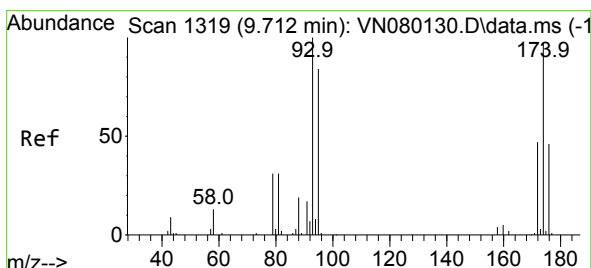
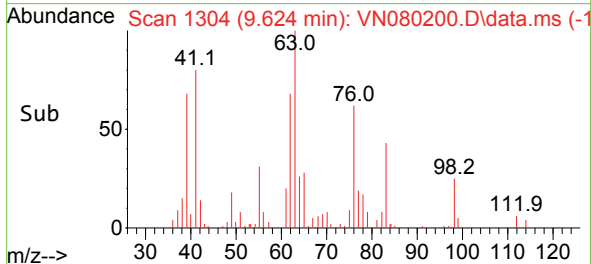
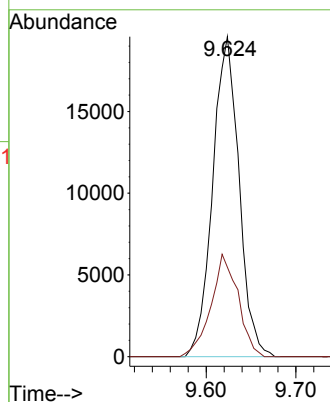
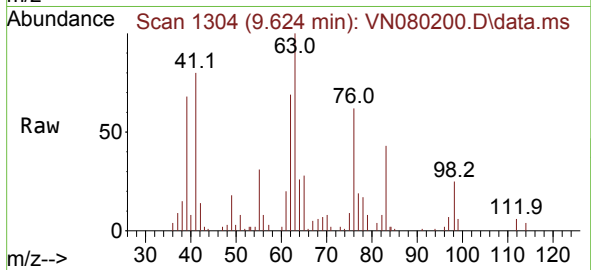




#45
1,2-Dichloropropane
Concen: 17.007 ug/l
RT: 9.624 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VN080200.D
Acq: 20 Nov 2023 12:01

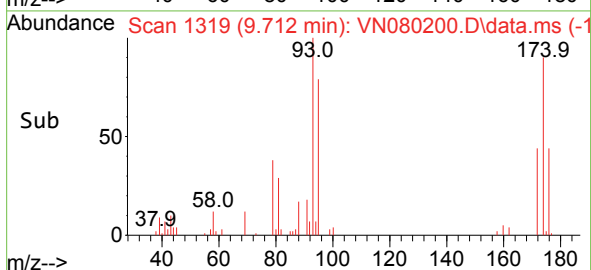
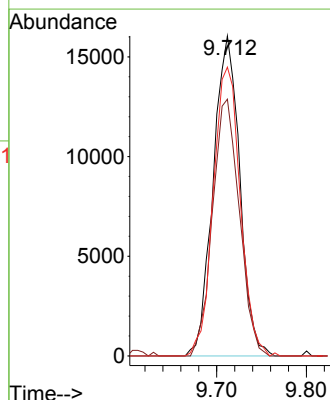
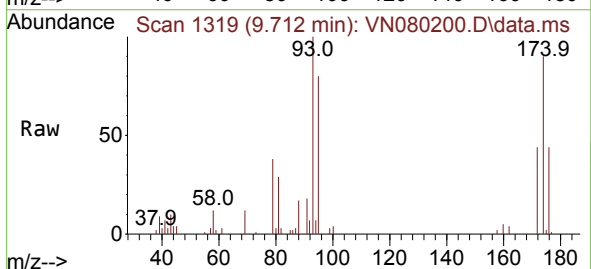
Instrument :
MSVOA_N
ClientSampleId :

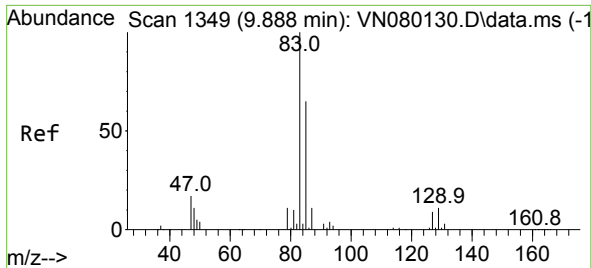
Tgt Ion: 63 Resp: 39873
Ion Ratio Lower Upper
63 100
65 28.0 23.9 35.9



#46
Dibromomethane
Concen: 18.576 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VN080200.D
Acq: 20 Nov 2023 12:01

Tgt Ion: 93 Resp: 32967
Ion Ratio Lower Upper
93 100
95 81.1 63.8 95.8
174 91.9 65.6 98.4

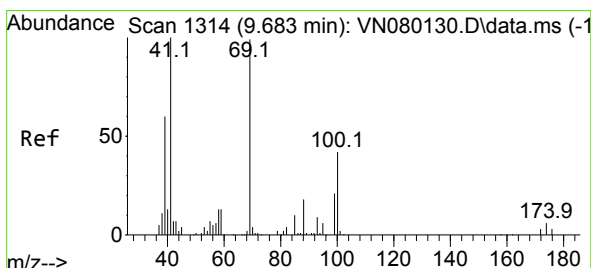
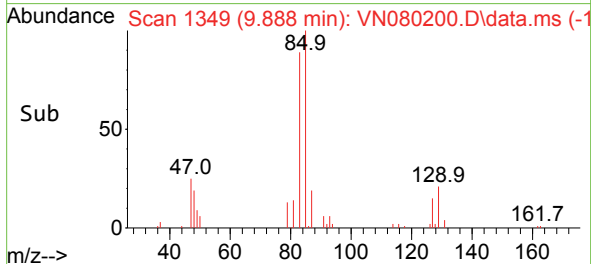
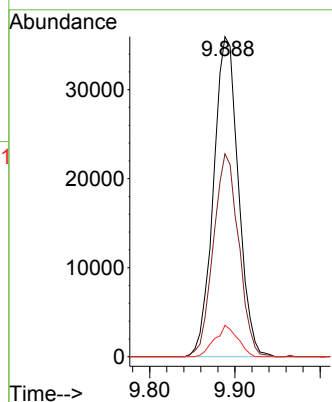
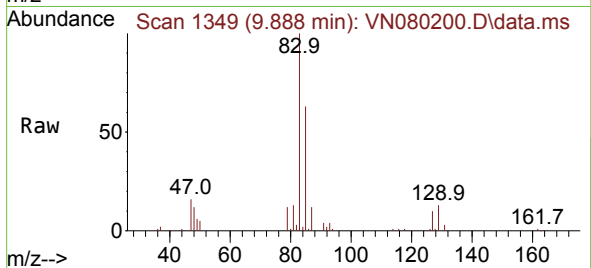




#47
Bromodichloromethane
Concen: 18.601 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN080200.D
Acq: 20 Nov 2023 12:01

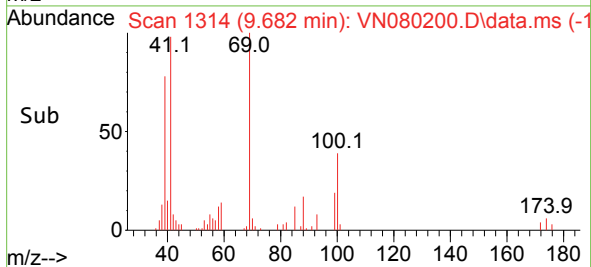
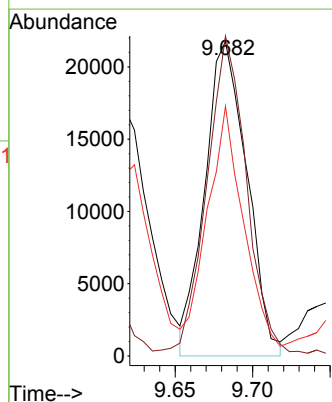
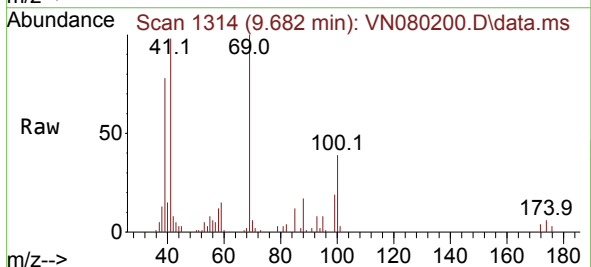
Instrument :
MSVOA_N
ClientSampleId :

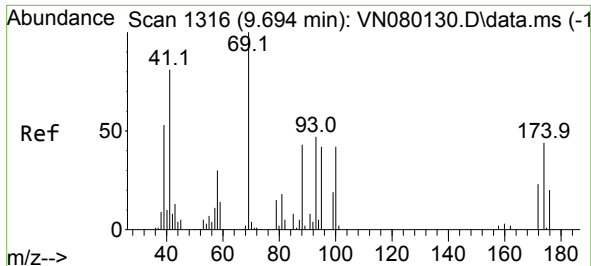
Tgt Ion: 83 Resp: 72618
Ion Ratio Lower Upper
83 100
85 63.4 49.6 74.4
127 9.8 7.0 10.6



#48
Methyl methacrylate
Concen: 16.634 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN080200.D
Acq: 20 Nov 2023 12:01

Tgt Ion: 41 Resp: 41073
Ion Ratio Lower Upper
41 100
69 97.5 90.4 135.6
39 70.4 54.6 81.8





#49

1,4-Dioxane

Concen: 331.908 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. -0.000 min

Lab File: VN080200.D

Acq: 20 Nov 2023 12:01

Instrument :

MSVOA_N

ClientSampleId :

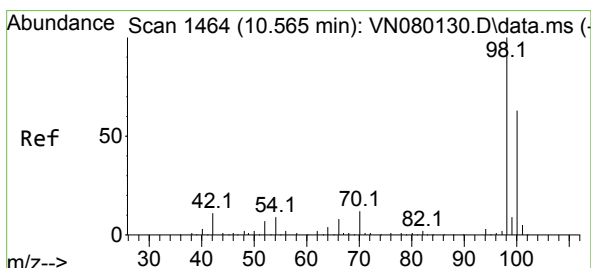
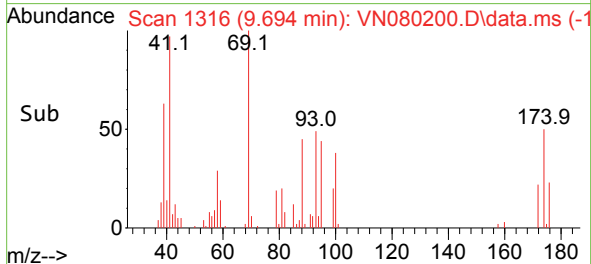
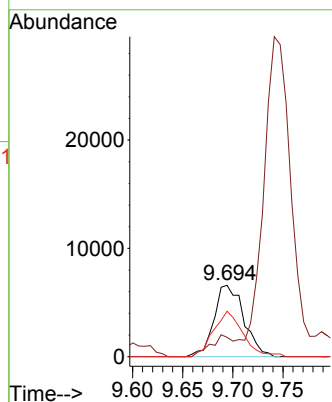
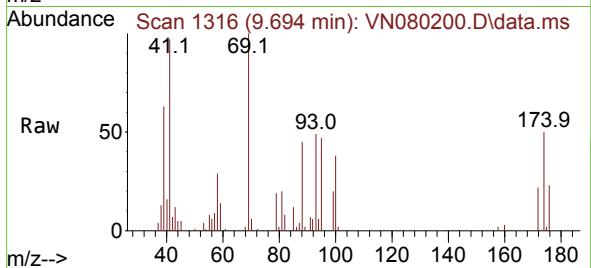
Tgt Ion: 88 Resp: 13634

Ion Ratio Lower Upper

88 100

43 22.0 17.0 25.6

58 62.8 47.0 70.4



#50

Toluene-d8

Concen: 50.902 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN080200.D

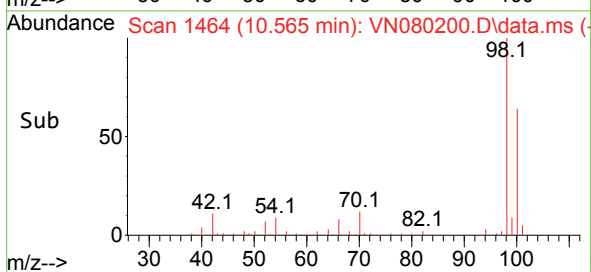
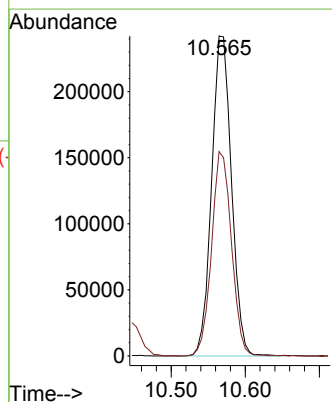
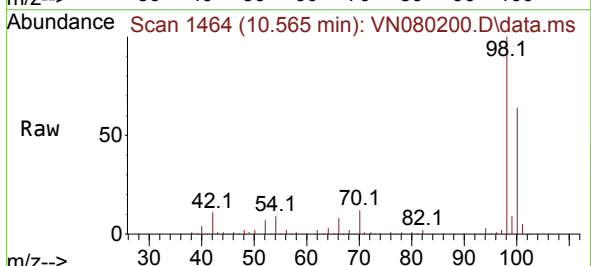
Acq: 20 Nov 2023 12:01

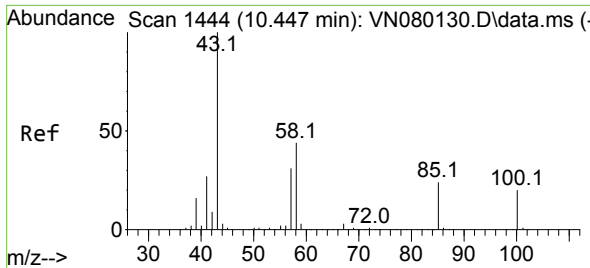
Tgt Ion: 98 Resp: 449883

Ion Ratio Lower Upper

98 100

100 64.0 52.0 78.0

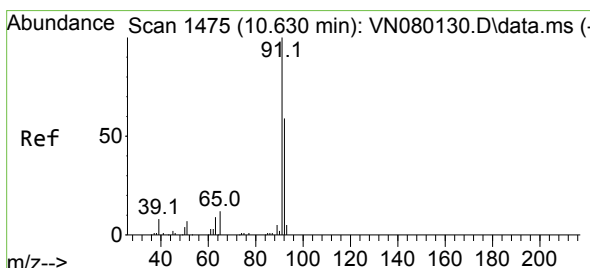
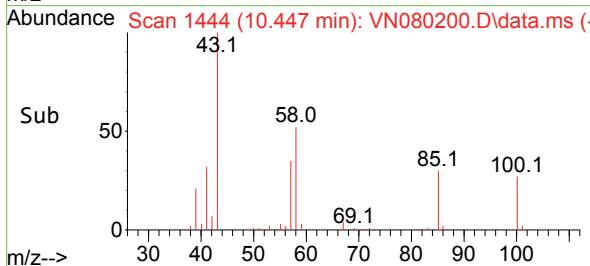
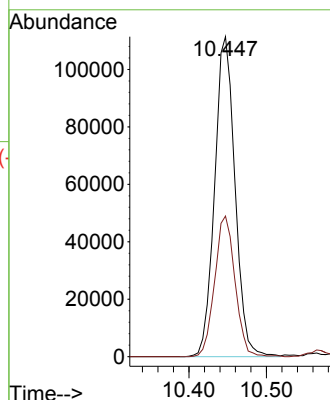
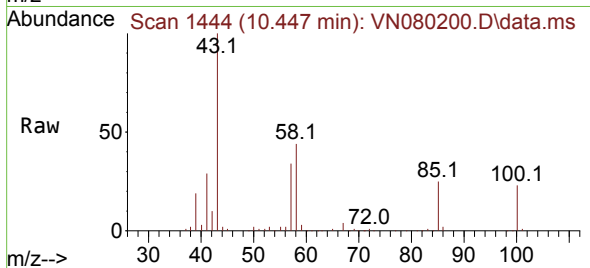




#51
4-Methyl-2-Pentanone
Concen: 81.914 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN080200.D
Acq: 20 Nov 2023 12:01

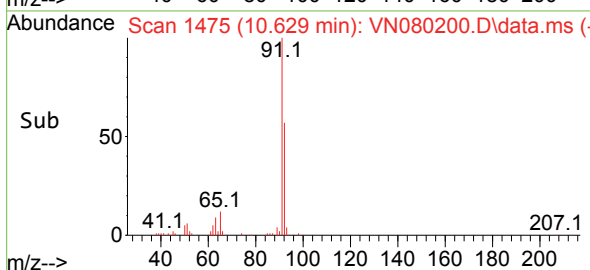
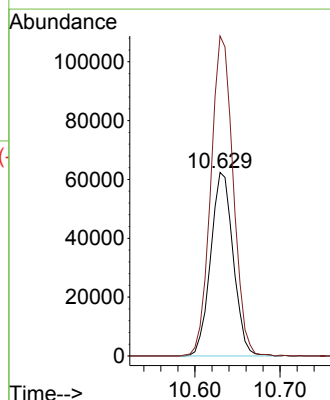
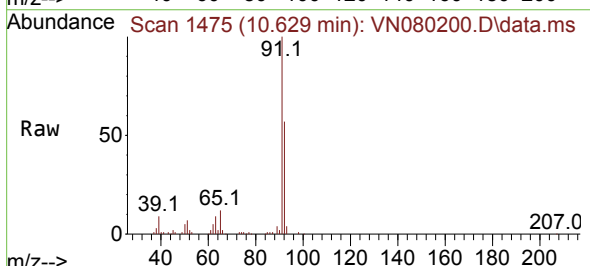
Instrument :
MSVOA_N
ClientSampleId :

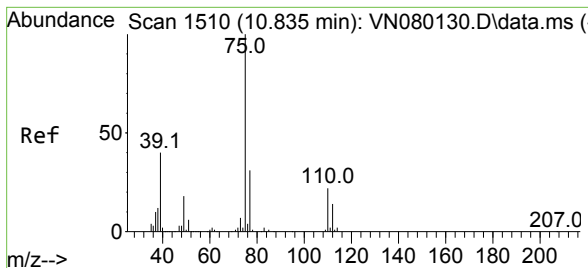
Tgt Ion: 43 Resp: 203196
Ion Ratio Lower Upper
43 100
58 44.0 36.6 54.8



#52
Toluene
Concen: 18.203 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN080200.D
Acq: 20 Nov 2023 12:01

Tgt Ion: 92 Resp: 114929
Ion Ratio Lower Upper
92 100
91 173.2 137.4 206.0

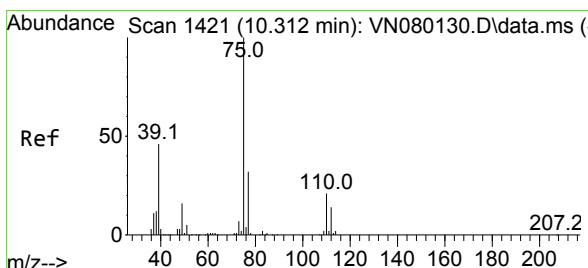
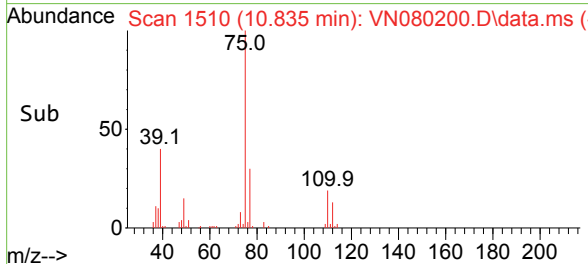
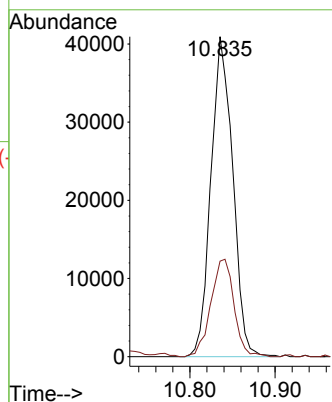
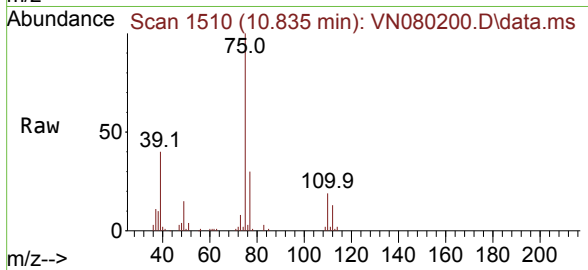




#53
 t-1,3-Dichloropropene
 Concen: 18.155 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN080200.D
 Acq: 20 Nov 2023 12:01

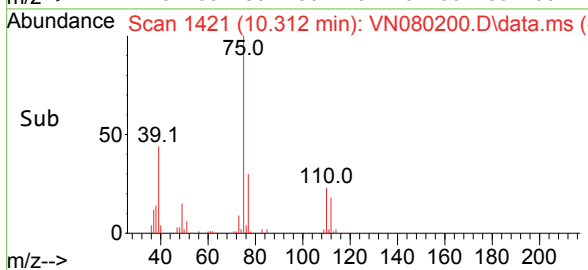
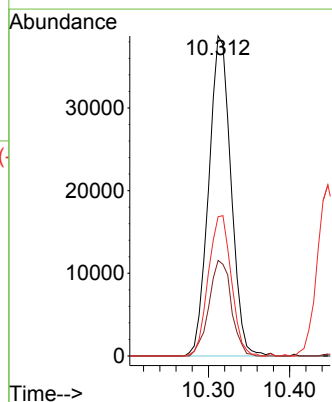
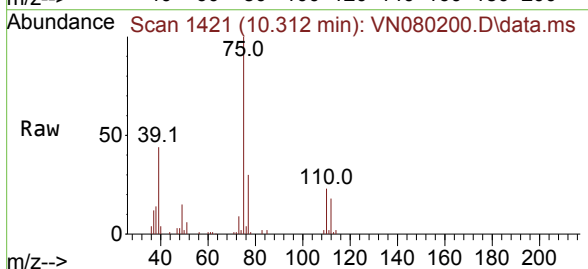
Instrument :
 MSVOA_N
 ClientSampleId :

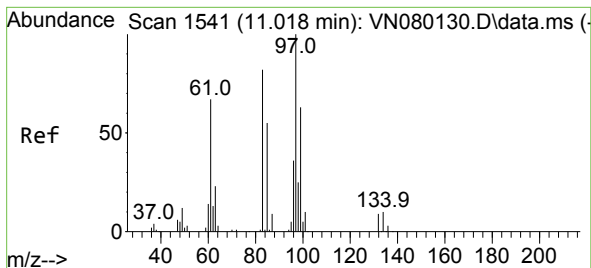
Tgt Ion: 75 Resp: 72820
 Ion Ratio Lower Upper
 75 100
 77 29.8 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 18.006 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN080200.D
 Acq: 20 Nov 2023 12:01

Tgt Ion: 75 Resp: 73785
 Ion Ratio Lower Upper
 75 100
 77 29.9 26.1 39.1
 39 43.5 31.6 47.4

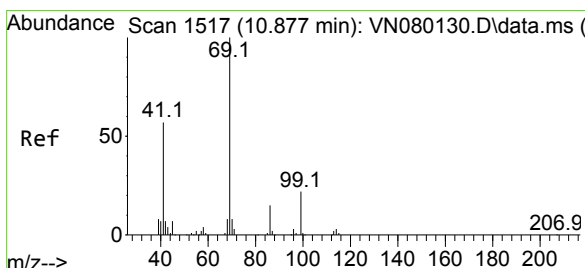
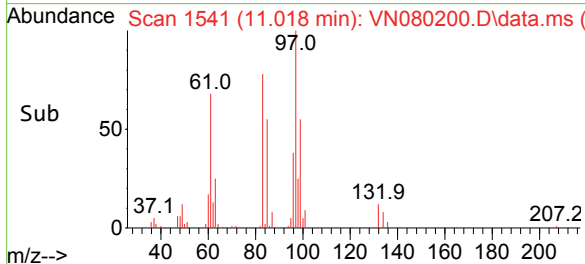
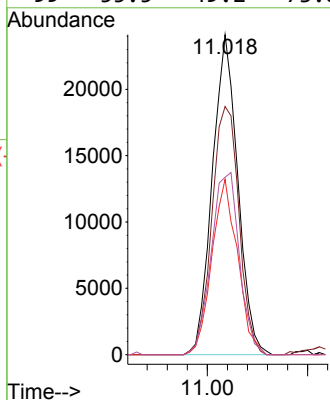
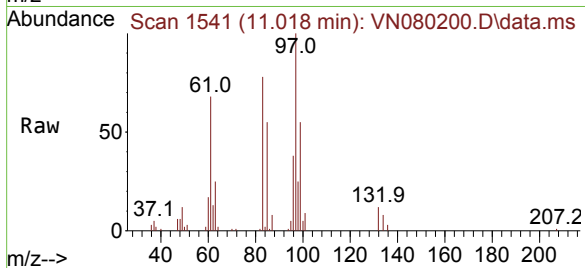




#55
 1,1,2-Trichloroethane
 Concen: 17.640 ug/l
 RT: 11.018 min Scan# 1541
 Delta R.T. -0.000 min
 Lab File: VN080200.D
 Acq: 20 Nov 2023 12:01

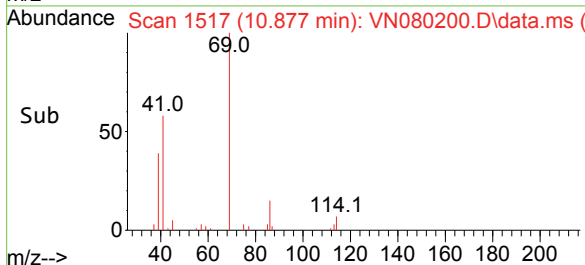
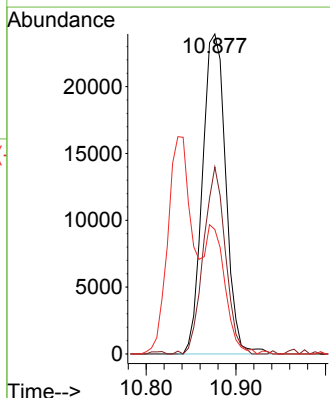
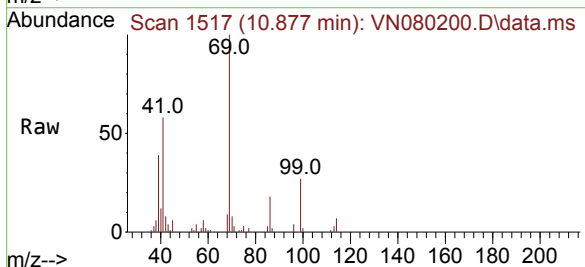
Instrument :
 MSVOA_N
 ClientSampleId :

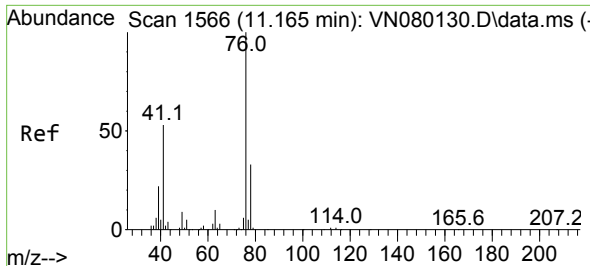
Tgt Ion: 97	Resp: 42509
Ion Ratio	Lower Upper
97 100	
83 77.5	65.1 97.7
85 54.8	43.4 65.2
99 55.5	49.2 73.8



#56
 Ethyl methacrylate
 Concen: 17.505 ug/l
 RT: 10.877 min Scan# 1517
 Delta R.T. -0.000 min
 Lab File: VN080200.D
 Acq: 20 Nov 2023 12:01

Tgt Ion: 69	Resp: 43094
Ion Ratio	Lower Upper
69 100	
41 55.2	39.6 59.4
39 30.0	28.6 43.0

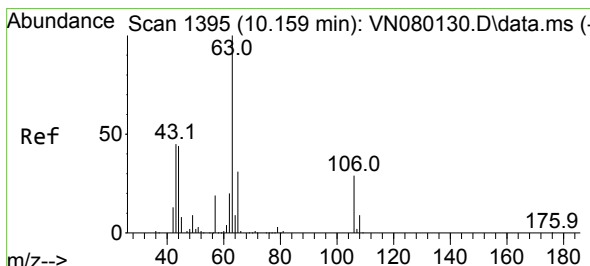
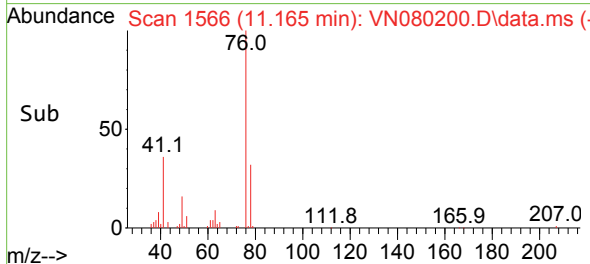
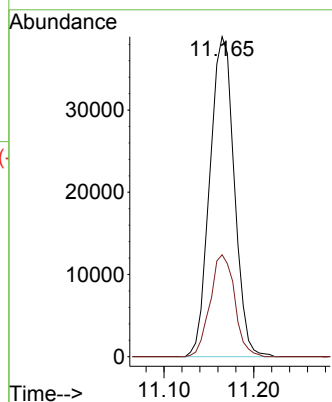
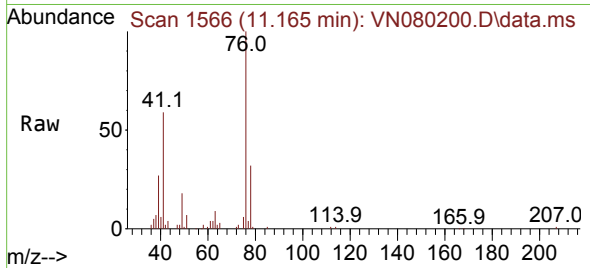




#57
1,3-Dichloropropane
Concen: 17.499 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN080200.D
Acq: 20 Nov 2023 12:01

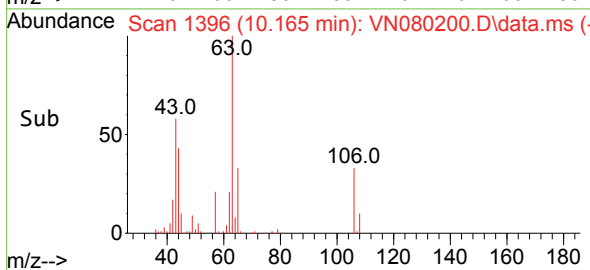
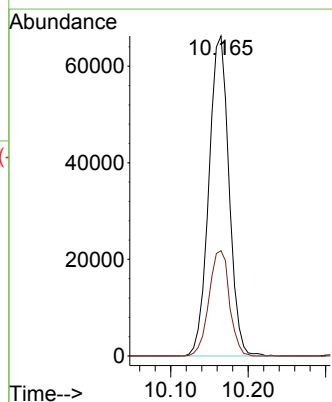
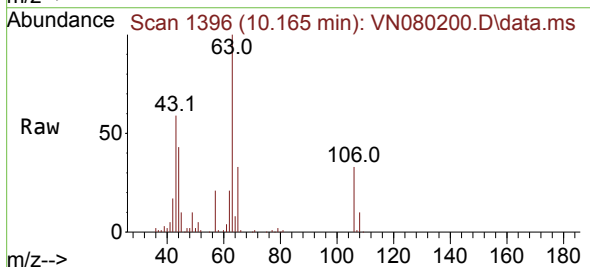
Instrument :
MSVOA_N
ClientSampleId :

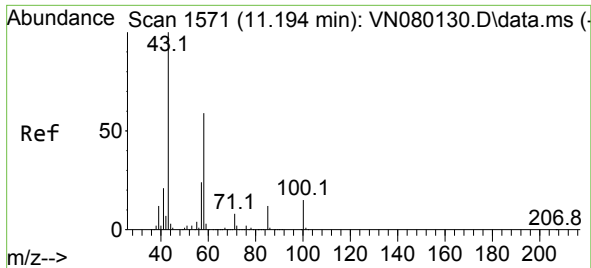
Tgt Ion: 76 Resp: 73624
Ion Ratio Lower Upper
76 100
78 32.0 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 86.078 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. 0.006 min
Lab File: VN080200.D
Acq: 20 Nov 2023 12:01

Tgt Ion: 63 Resp: 119380
Ion Ratio Lower Upper
63 100
106 33.4 26.2 39.4

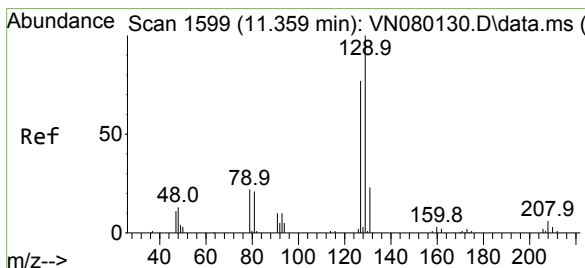
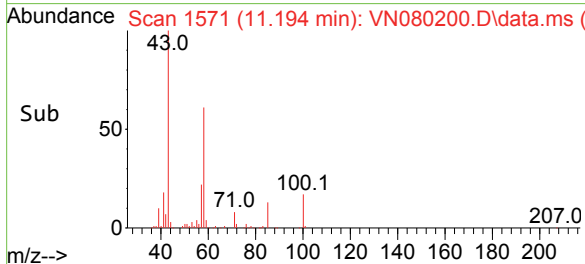
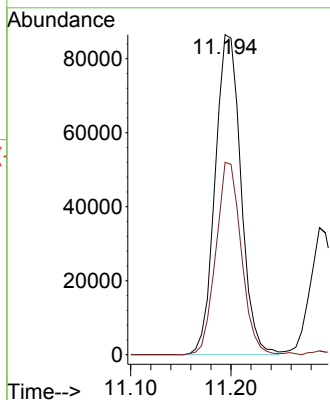
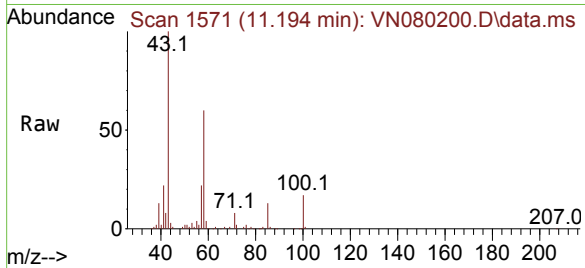




#59
2-Hexanone
Concen: 77.461 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN080200.D
Acq: 20 Nov 2023 12:01

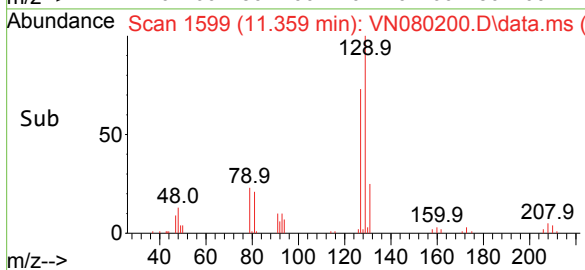
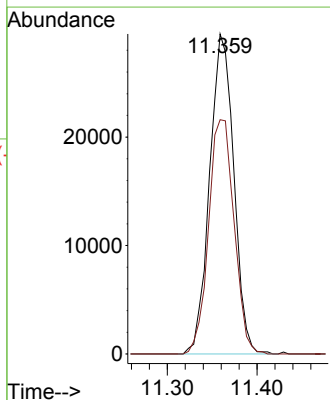
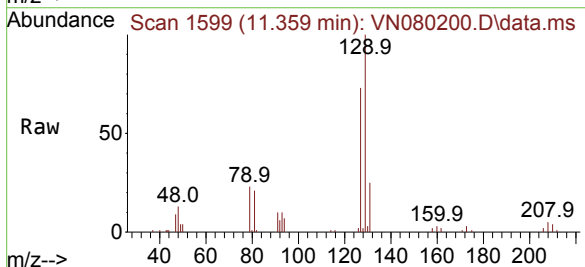
Instrument :
MSVOA_N
ClientSampleId :

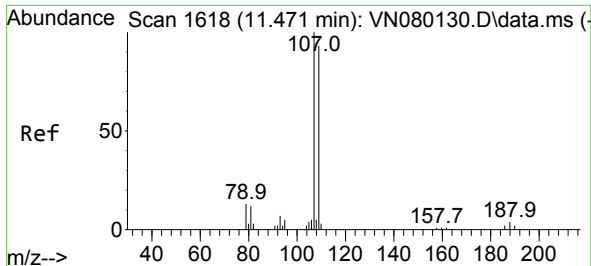
Tgt Ion: 43 Resp: 154404
Ion Ratio Lower Upper
43 100
58 59.1 31.7 95.1



#60
Dibromochloromethane
Concen: 19.098 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN080200.D
Acq: 20 Nov 2023 12:01

Tgt Ion: 129 Resp: 55096
Ion Ratio Lower Upper
129 100
127 77.4 38.6 116.0

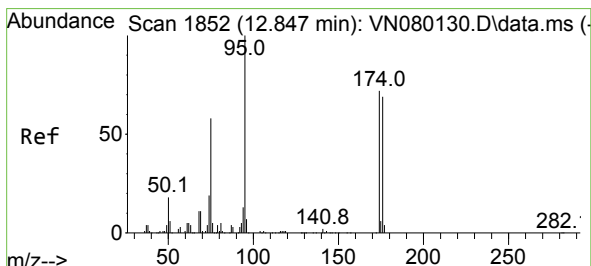
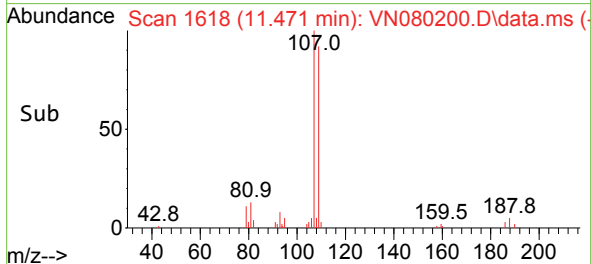
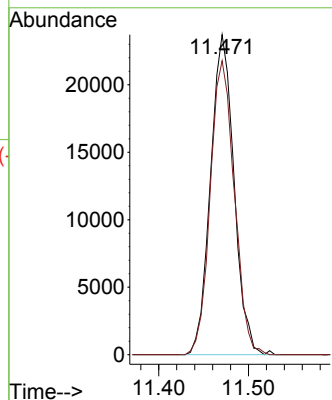
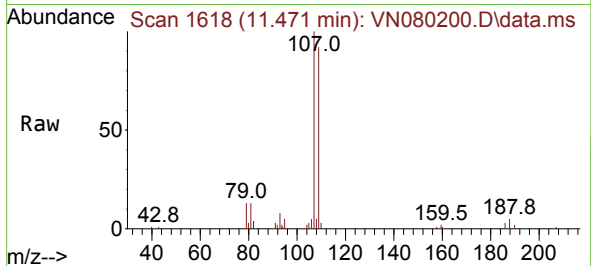




#61
1,2-Dibromoethane
Concen: 17.530 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN080200.D
Acq: 20 Nov 2023 12:01

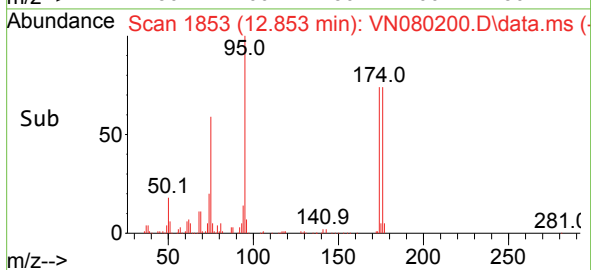
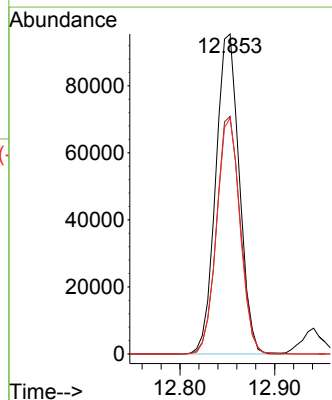
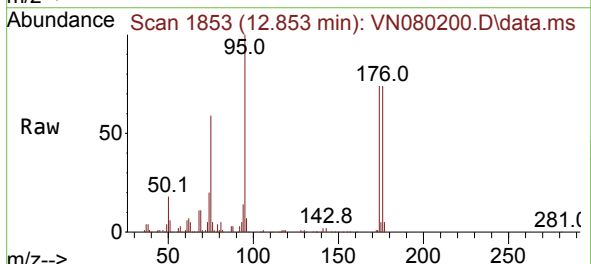
Instrument :
MSVOA_N
ClientSampleId :

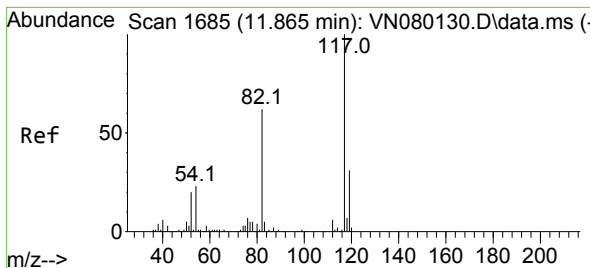
Tgt Ion:107 Resp: 43095
Ion Ratio Lower Upper
107 100
109 94.0 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 49.485 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080200.D
Acq: 20 Nov 2023 12:01

Tgt Ion: 95 Resp: 165196
Ion Ratio Lower Upper
95 100
174 74.5 0.0 143.8
176 73.1 0.0 135.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN080200.D

Acq: 20 Nov 2023 12:01

Instrument :

MSVOA_N

ClientSampleId :

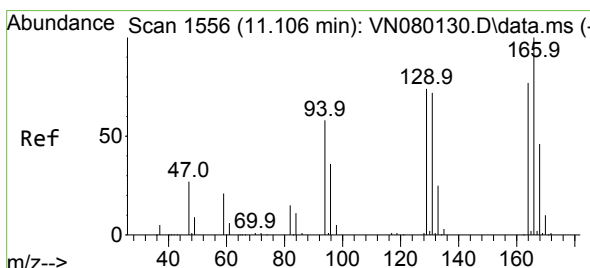
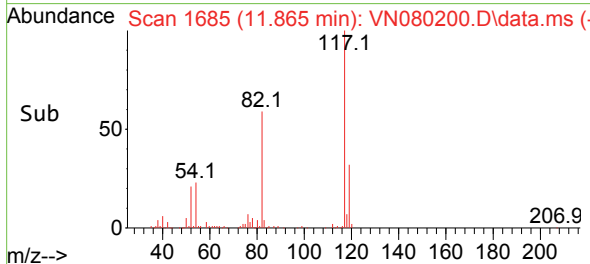
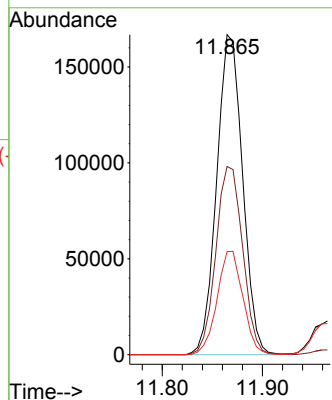
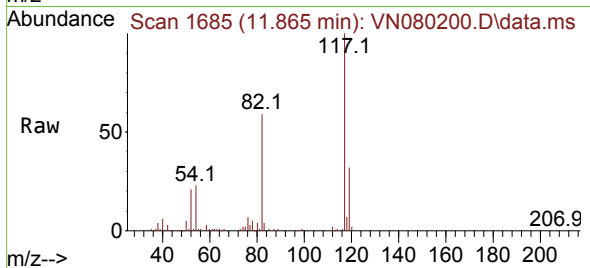
Tgt Ion:117 Resp: 300253

Ion Ratio Lower Upper

117 100

82 58.8 44.0 66.0

119 32.2 25.6 38.4



#64

Tetrachloroethene

Concen: 20.377 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. -0.000 min

Lab File: VN080200.D

Acq: 20 Nov 2023 12:01

Tgt Ion:164 Resp: 46692

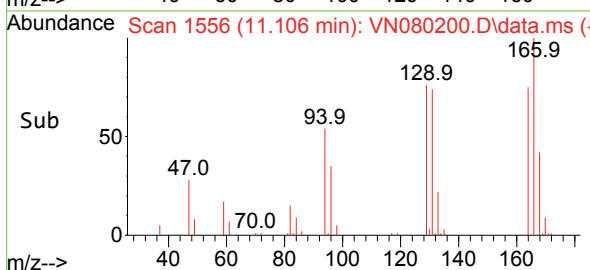
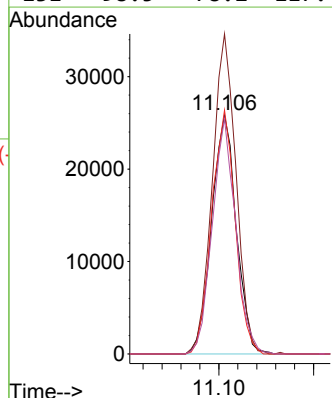
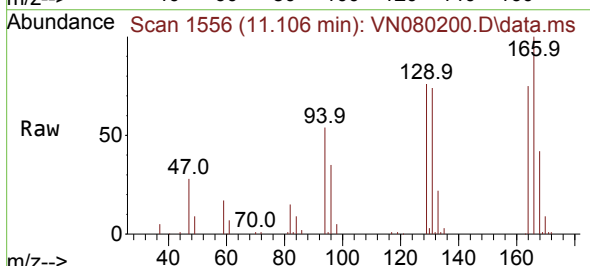
Ion Ratio Lower Upper

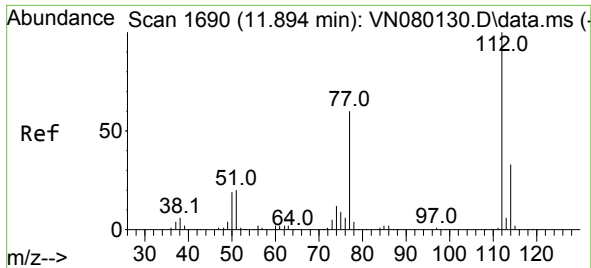
164 100

166 133.9 101.4 152.0

129 102.1 82.4 123.6

131 98.5 78.2 117.4

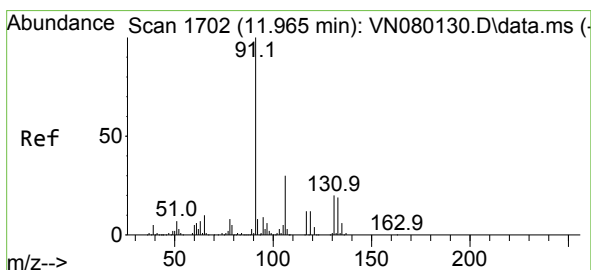
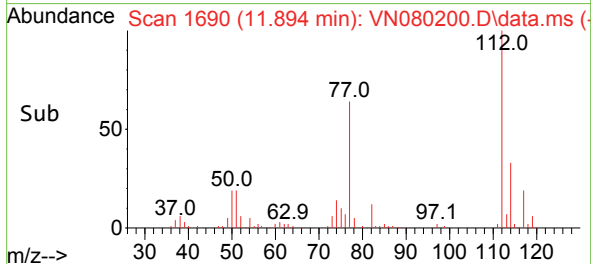
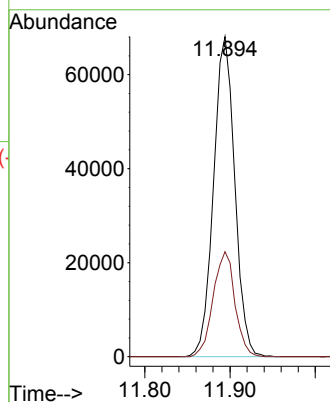
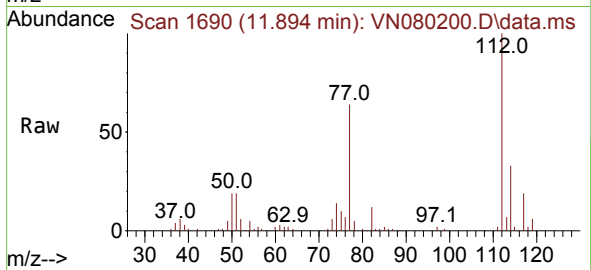




#65
Chlorobenzene
Concen: 17.292 ug/l
RT: 11.894 min Scan# 117647
Delta R.T. -0.000 min
Lab File: VN080200.D
Acq: 20 Nov 2023 12:01

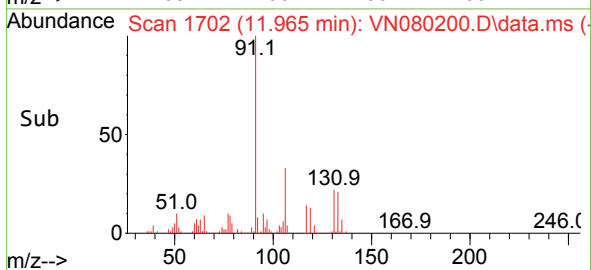
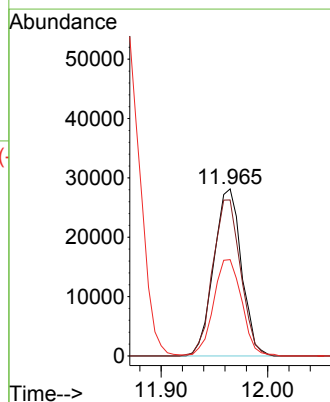
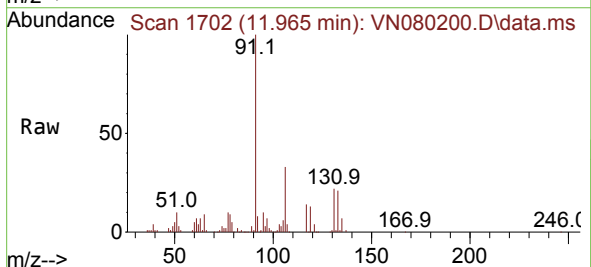
Instrument :
MSVOA_N
ClientSampleId :

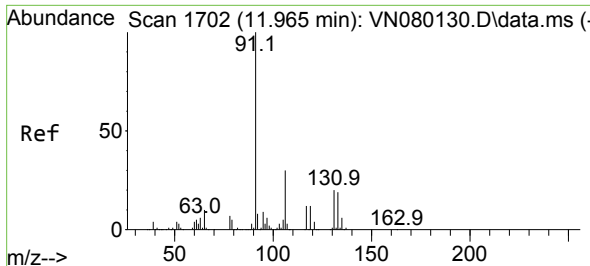
Tgt Ion:112 Resp: 117647
Ion Ratio Lower Upper
112 100
114 32.8 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 19.256 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN080200.D
Acq: 20 Nov 2023 12:01

Tgt Ion:131 Resp: 50839
Ion Ratio Lower Upper
131 100
133 93.9 46.4 139.1
119 58.7 34.1 102.2





#67

Ethyl Benzene

Concen: 18.044 ug/l

RT: 11.965 min Scan# 1702

Delta R.T. -0.000 min

Lab File: VN080200.D

Acq: 20 Nov 2023 12:01

Instrument :

MSVOA_N

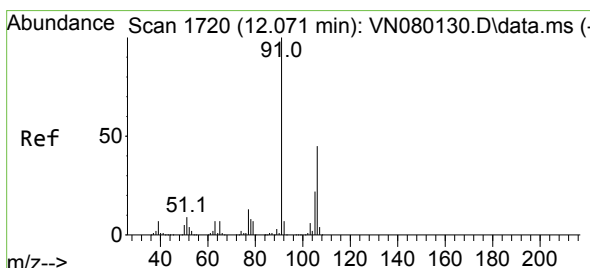
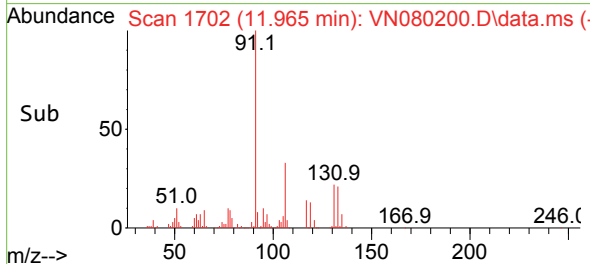
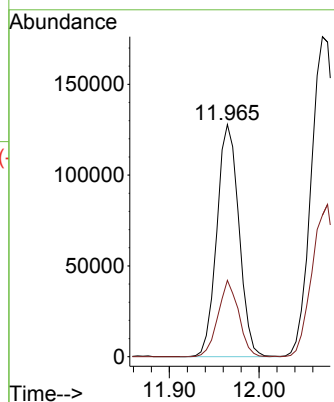
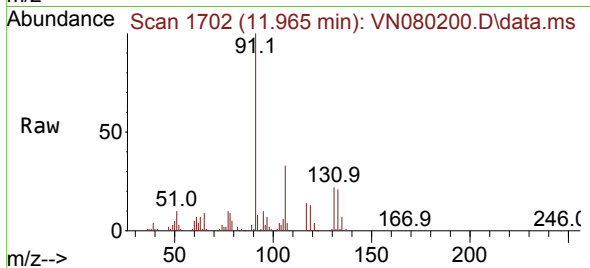
ClientSampleId :

Tgt Ion: 91 Resp: 218447

Ion Ratio Lower Upper

91 100

106 32.9 25.6 38.4



#68

m/p-Xylenes

Concen: 36.620 ug/l

RT: 12.076 min Scan# 1721

Delta R.T. 0.006 min

Lab File: VN080200.D

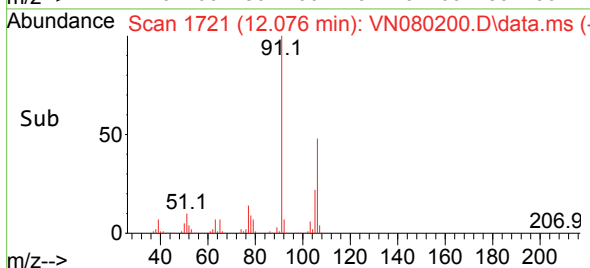
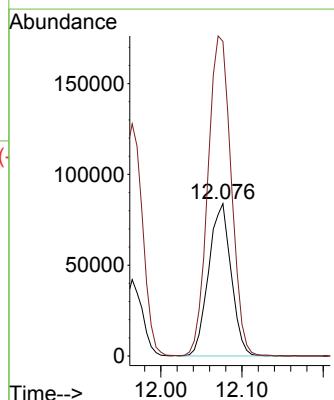
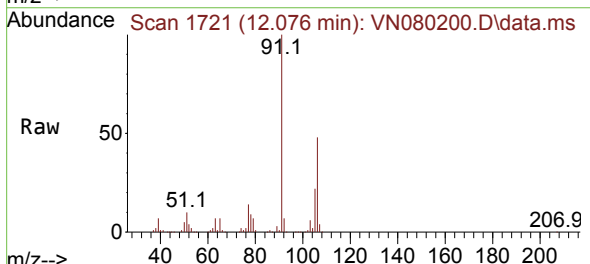
Acq: 20 Nov 2023 12:01

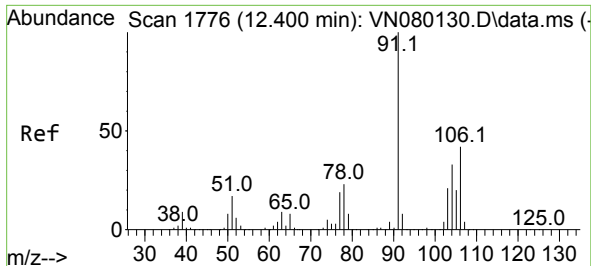
Tgt Ion:106 Resp: 161644

Ion Ratio Lower Upper

106 100

91 217.5 159.6 239.4

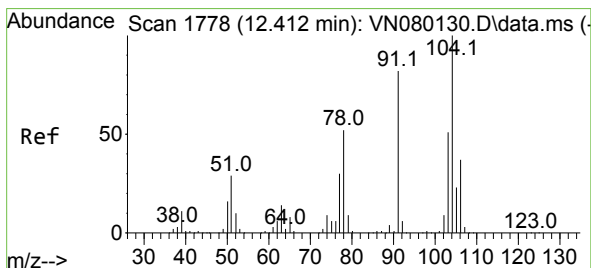
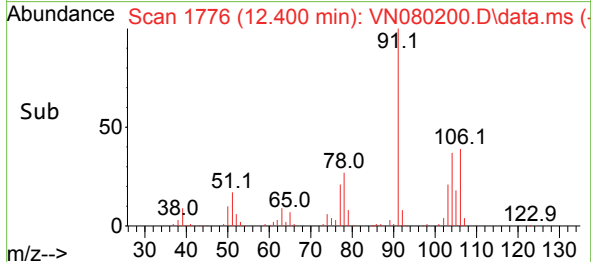
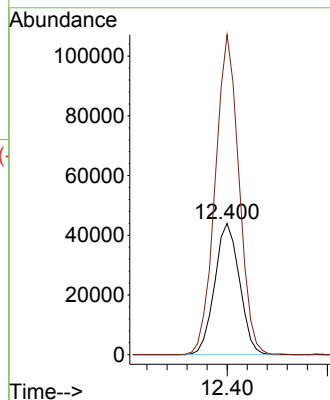
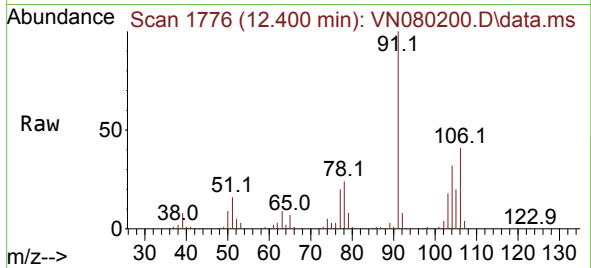




#69
o-Xylene
Concen: 18.145 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN080200.D
Acq: 20 Nov 2023 12:01

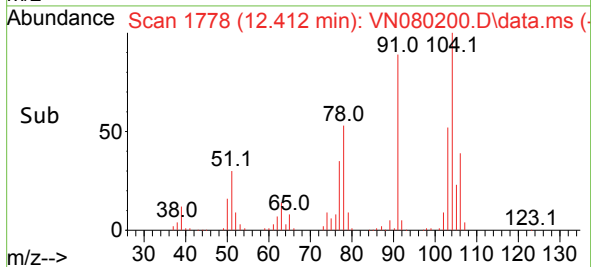
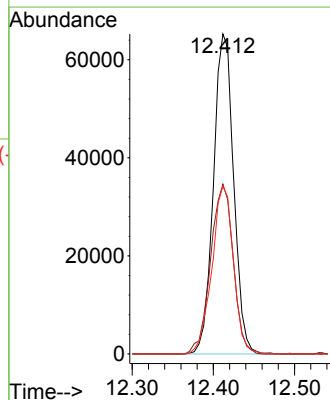
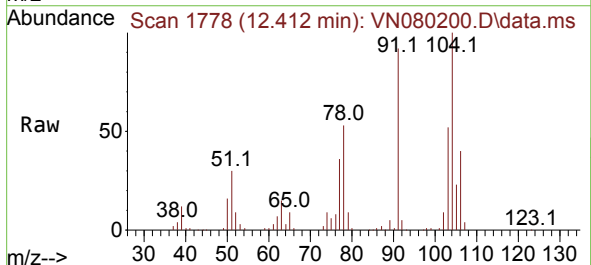
Instrument :
MSVOA_N
ClientSampleId :

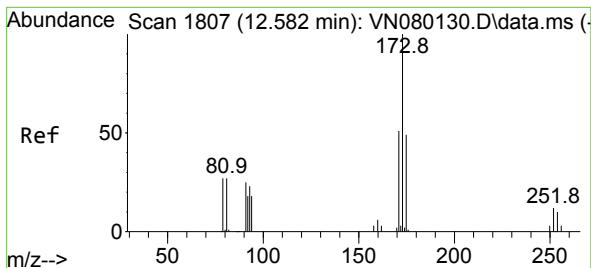
Tgt Ion:106 Resp: 75481
Ion Ratio Lower Upper
106 100
91 234.0 105.2 315.5



#70
Styrene
Concen: 18.251 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN080200.D
Acq: 20 Nov 2023 12:01

Tgt Ion:104 Resp: 113001
Ion Ratio Lower Upper
104 100
78 59.2 39.5 59.3
103 55.8 43.2 64.8





#71

Bromoform

Concen: 18.602 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. -0.000 min

Lab File: VN080200.D

Acq: 20 Nov 2023 12:01

Instrument :

MSVOA_N

ClientSampleId :

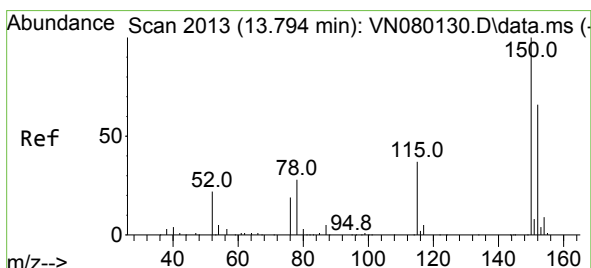
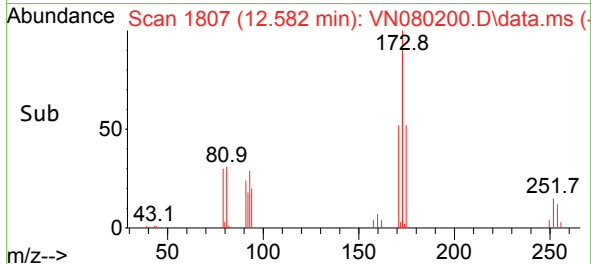
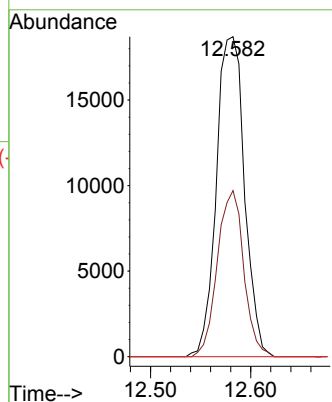
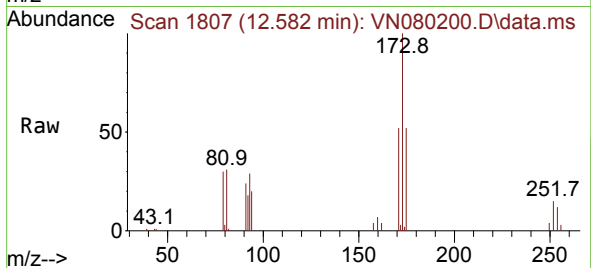
Tgt Ion:173 Resp: 36421

Ion Ratio Lower Upper

173 100

175 48.8 24.3 73.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. -0.000 min

Lab File: VN080200.D

Acq: 20 Nov 2023 12:01

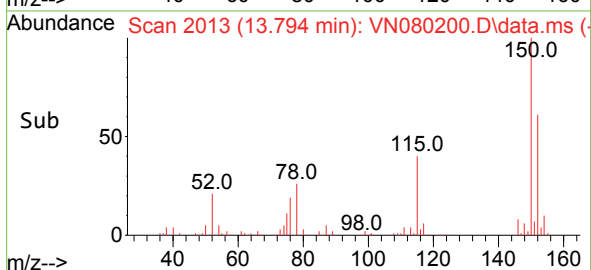
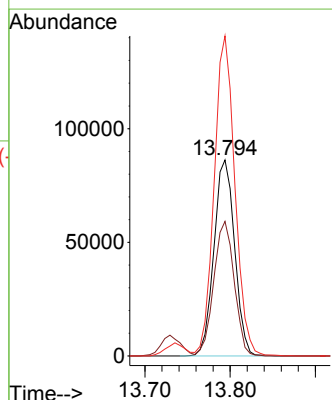
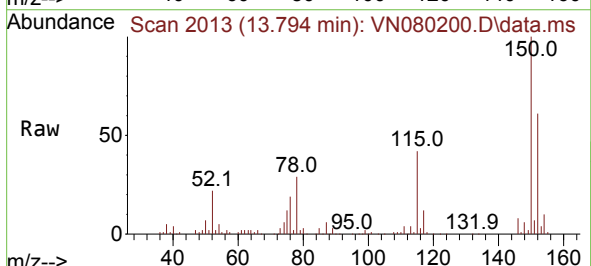
Tgt Ion:152 Resp: 145517

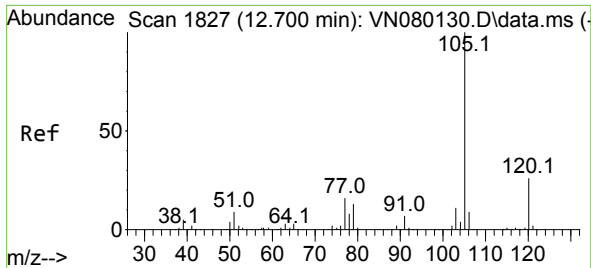
Ion Ratio Lower Upper

152 100

115 67.9 32.3 96.8

150 163.2 0.0 355.8

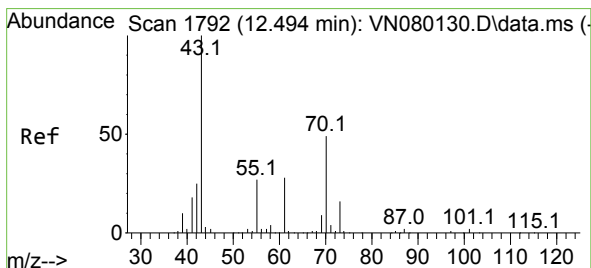
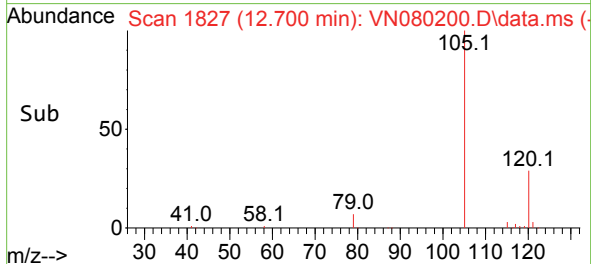
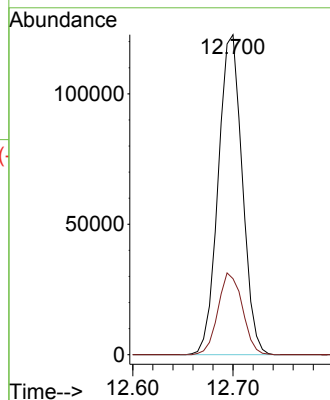
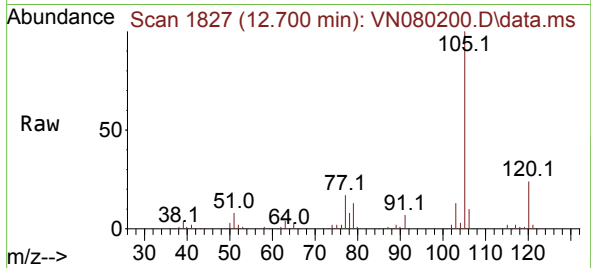




#73
Isopropylbenzene
Concen: 17.999 ug/l
RT: 12.700 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN080200.D
Acq: 20 Nov 2023 12:01

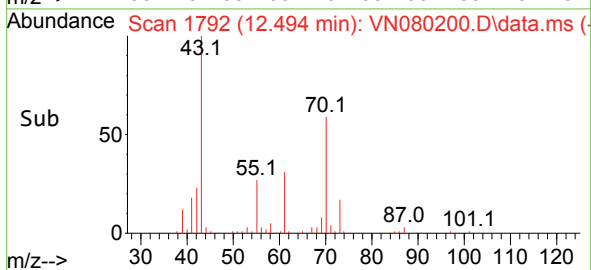
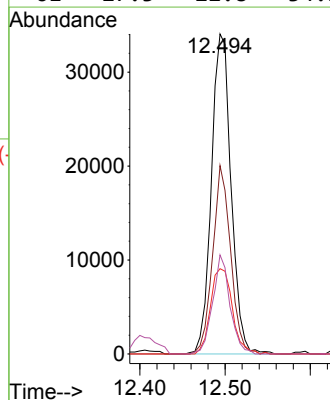
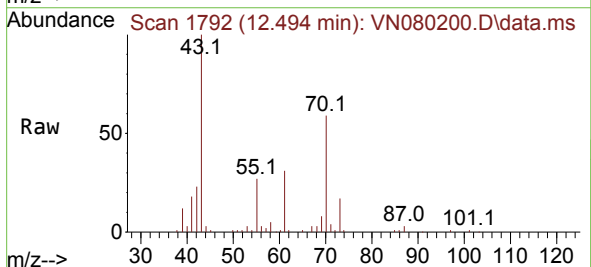
Instrument :
MSVOA_N
ClientSampleId :

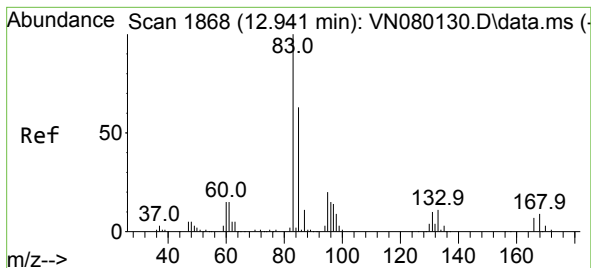
Tgt Ion:105 Resp: 203524
Ion Ratio Lower Upper
105 100
120 25.9 13.1 39.1



#74
N-ethyl acetate
Concen: 15.530 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN080200.D
Acq: 20 Nov 2023 12:01

Tgt Ion: 43 Resp: 54763
Ion Ratio Lower Upper
43 100
70 53.9 43.4 65.2
55 29.5 21.4 32.0
61 27.3 22.8 34.2





#75

1,1,2,2-Tetrachloroethane

Concen: 16.041 ug/l

RT: 12.941 min Scan# 1868

Delta R.T. -0.000 min

Lab File: VN080200.D

Acq: 20 Nov 2023 12:01

Instrument :

MSVOA_N

ClientSampleId :

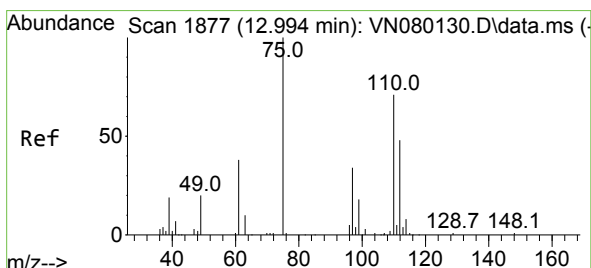
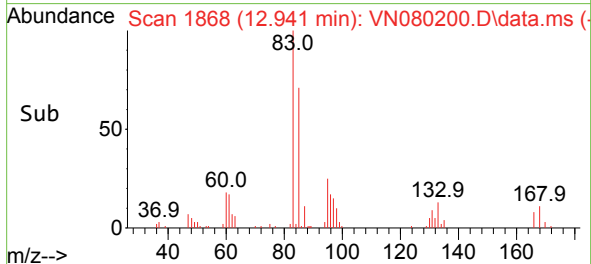
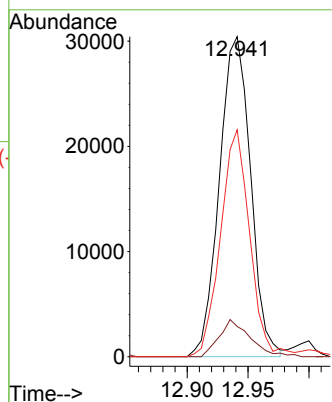
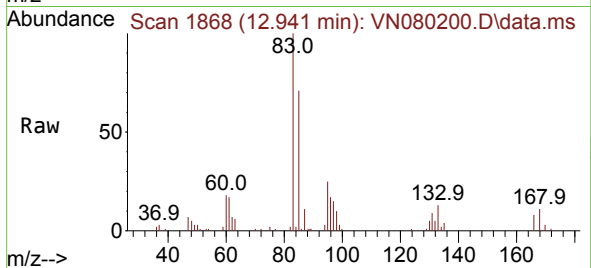
Tgt Ion: 83 Resp: 54290

Ion Ratio Lower Upper

83 100

131 11.5 5.0 15.0

85 66.4 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 21.902 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. -0.000 min

Lab File: VN080200.D

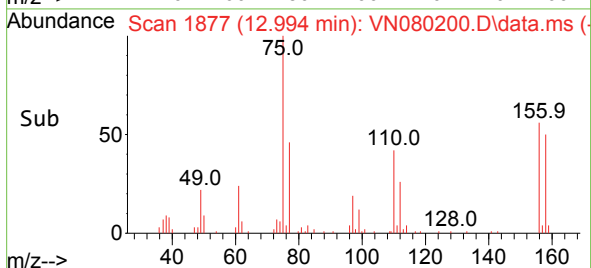
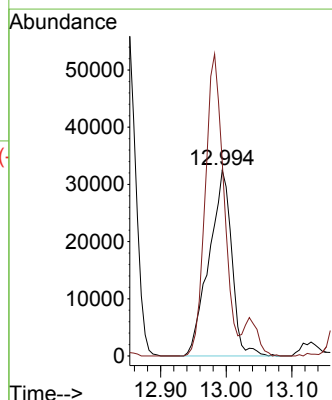
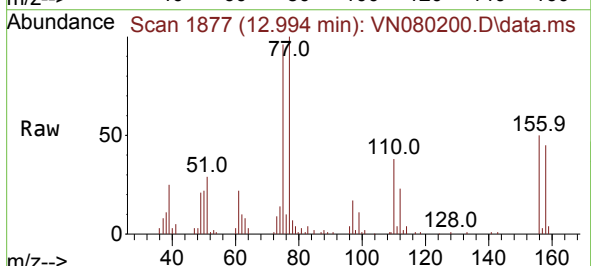
Acq: 20 Nov 2023 12:01

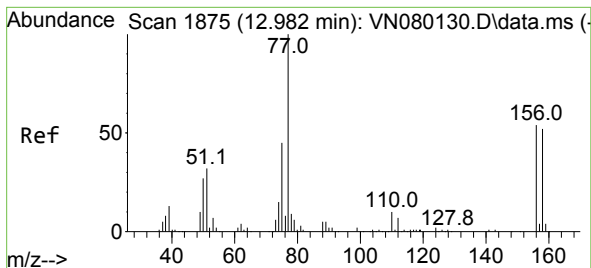
Tgt Ion: 75 Resp: 78091

Ion Ratio Lower Upper

75 100

77 132.7 84.5 253.5





#77

Bromobenzene

Concen: 18.287 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VN080200.D

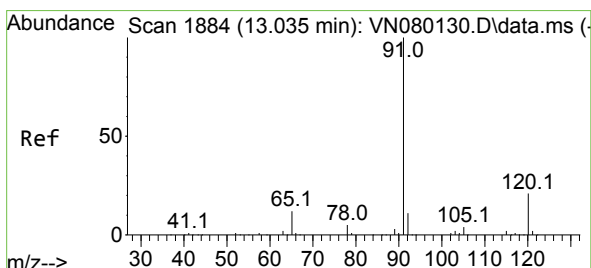
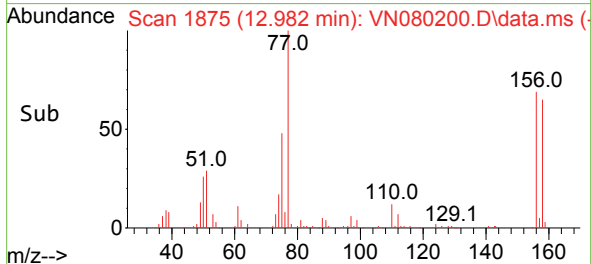
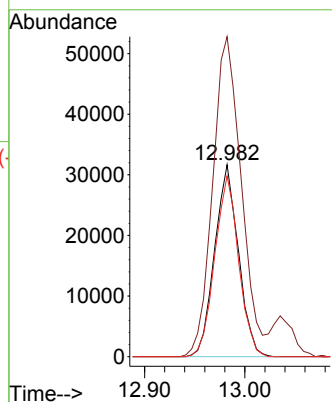
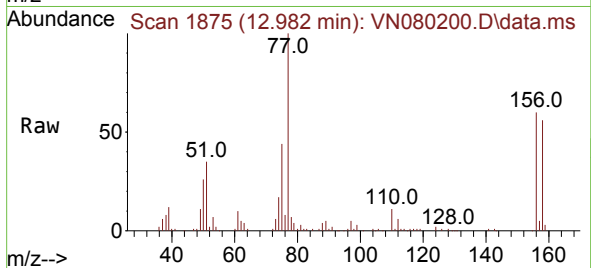
Acq: 20 Nov 2023 12:01

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	156	Resp:	52136
Ion Ratio	Lower	Upper	
156	100		
77	198.8	107.7	323.3
158	94.3	48.4	145.3



#78

n-propylbenzene

Concen: 18.179 ug/l

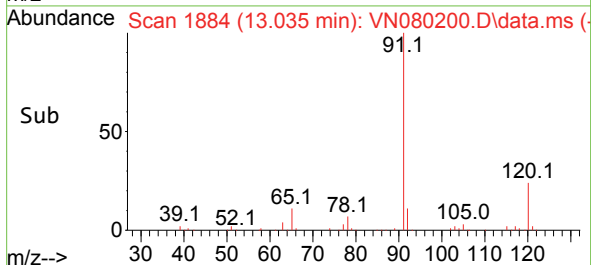
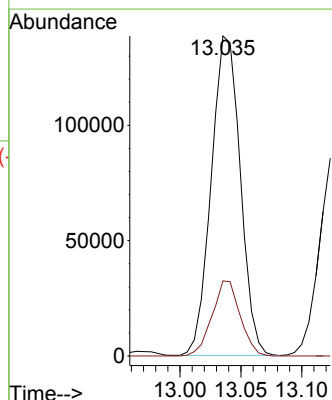
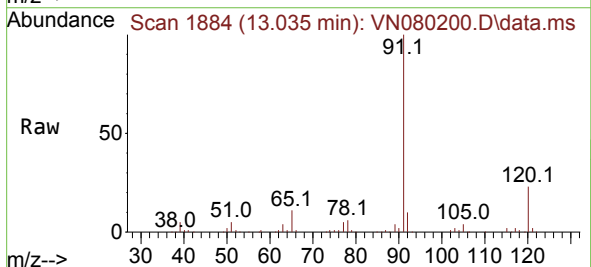
RT: 13.035 min Scan# 1884

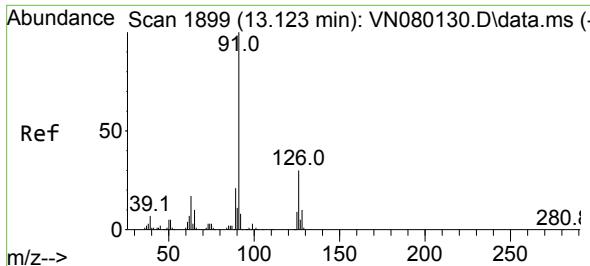
Delta R.T. -0.000 min

Lab File: VN080200.D

Acq: 20 Nov 2023 12:01

Tgt Ion:	91	Resp:	229867
Ion Ratio	Lower	Upper	
91	100		
120	22.7	11.5	34.4

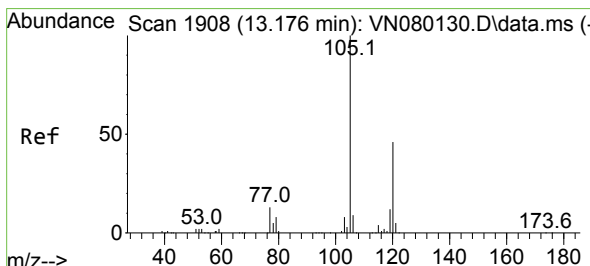
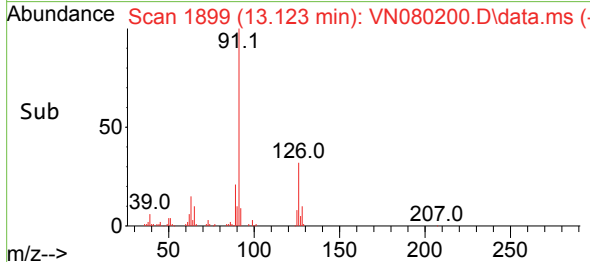
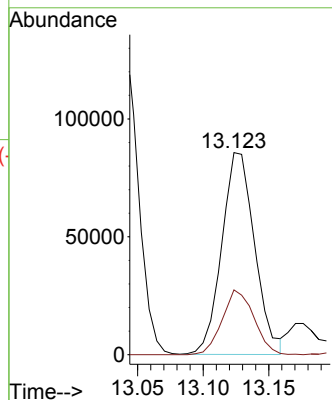
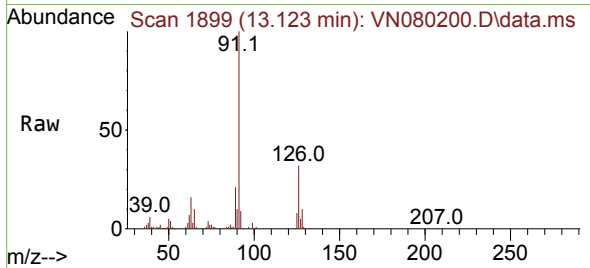




#79
2-Chlorotoluene
Concen: 18.212 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN080200.D
Acq: 20 Nov 2023 12:01

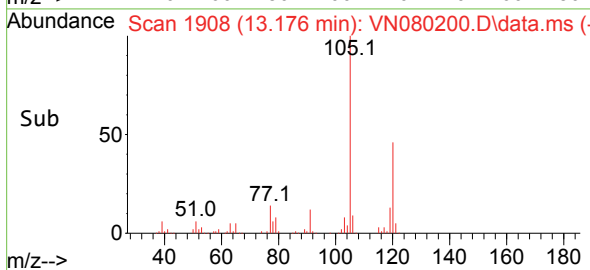
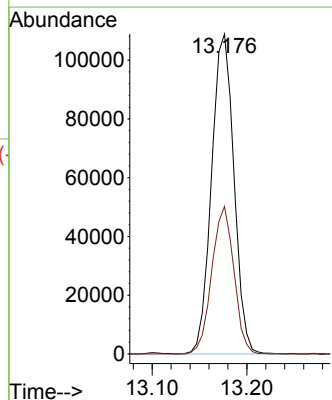
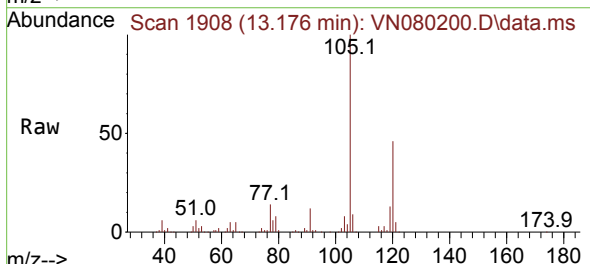
Instrument :
MSVOA_N
ClientSampleId :

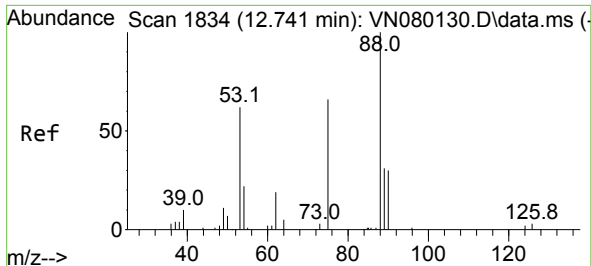
Tgt Ion: 91 Resp: 149570
Ion Ratio Lower Upper
91 100
126 30.9 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 18.183 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN080200.D
Acq: 20 Nov 2023 12:01

Tgt Ion: 105 Resp: 178978
Ion Ratio Lower Upper
105 100
120 45.5 24.1 72.3

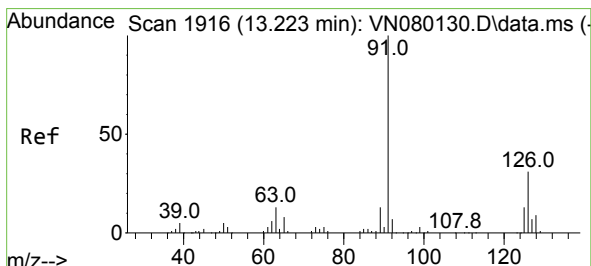
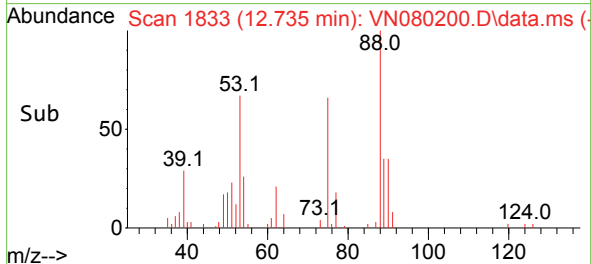
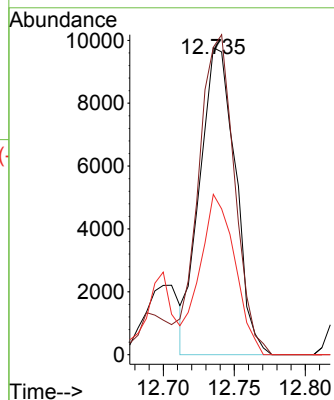
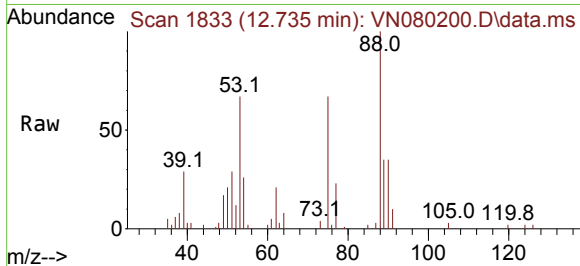




#81
trans-1,4-Dichloro-2-butene
Concen: 16.140 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN080200.D
Acq: 20 Nov 2023 12:01

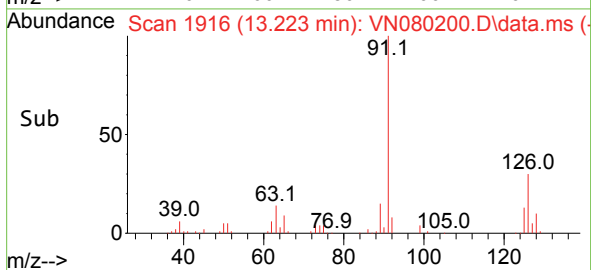
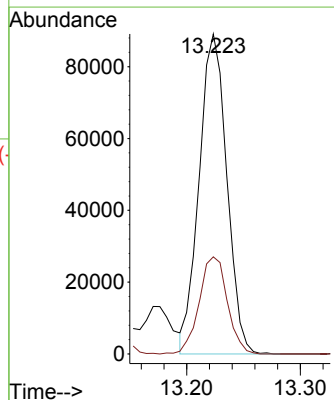
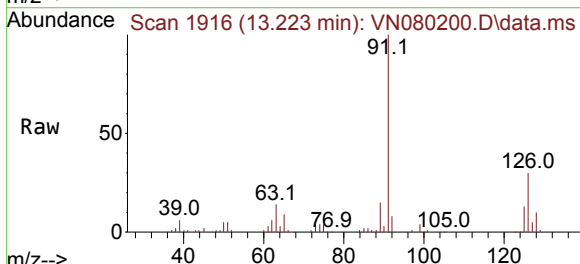
Instrument :
MSVOA_N
ClientSampleId :

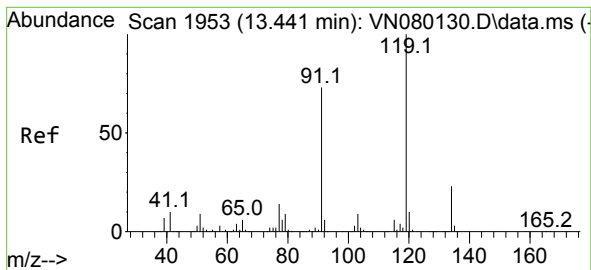
Tgt Ion: 75 Resp: 17032
Ion Ratio Lower Upper
75 100
53 105.8 67.4 101.2#
89 51.2 38.8 58.2



#82
4-Chlorotoluene
Concen: 17.919 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN080200.D
Acq: 20 Nov 2023 12:01

Tgt Ion: 91 Resp: 150763
Ion Ratio Lower Upper
91 100
126 30.9 16.7 50.0





#83

tert-Butylbenzene

Concen: 18.140 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. -0.000 min

Lab File: VN080200.D

Acq: 20 Nov 2023 12:01

Instrument :

MSVOA_N

ClientSampleId :

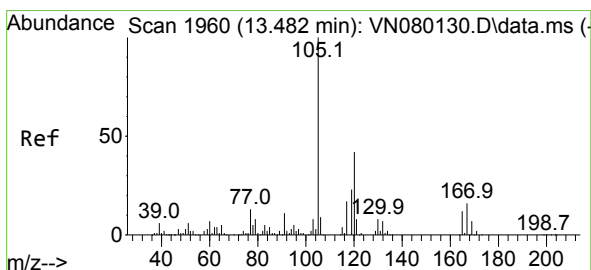
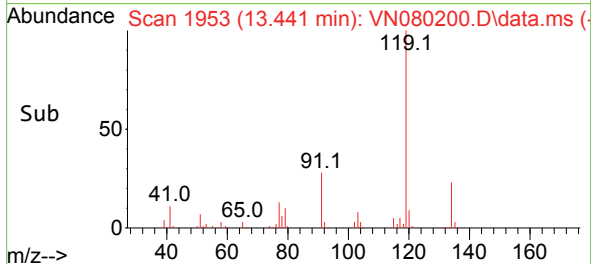
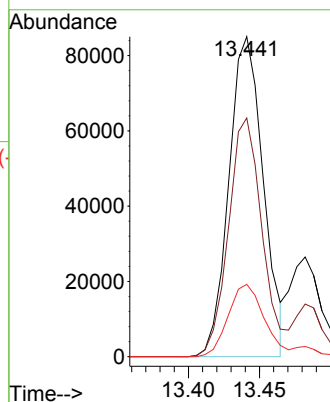
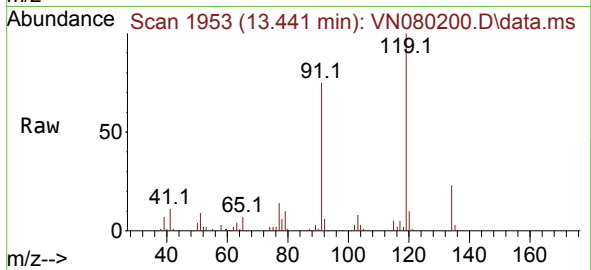
Tgt Ion:119 Resp: 143193

Ion Ratio Lower Upper

119 100

91 73.7 33.9 101.7

134 23.6 13.2 39.6



#84

1,2,4-Trimethylbenzene

Concen: 18.544 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. -0.000 min

Lab File: VN080200.D

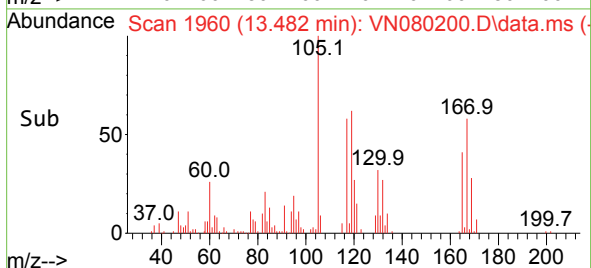
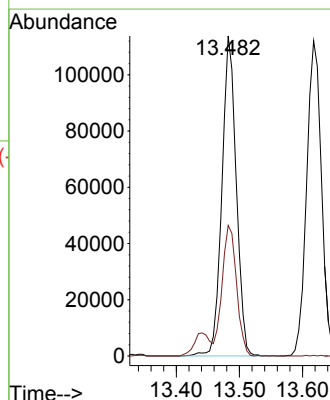
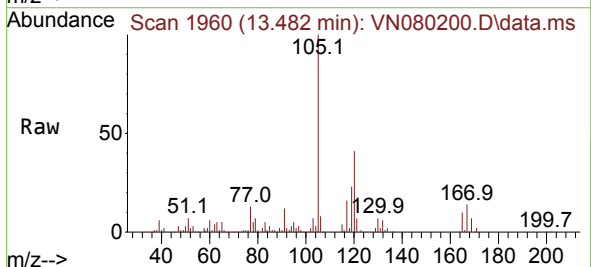
Acq: 20 Nov 2023 12:01

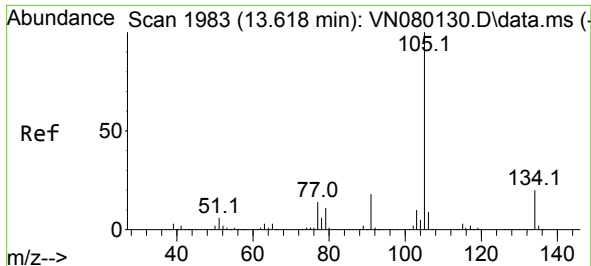
Tgt Ion:105 Resp: 179740

Ion Ratio Lower Upper

105 100

120 41.0 22.0 66.0

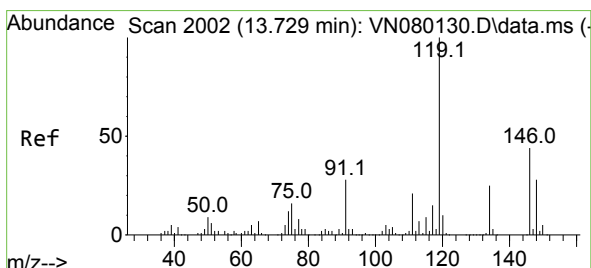
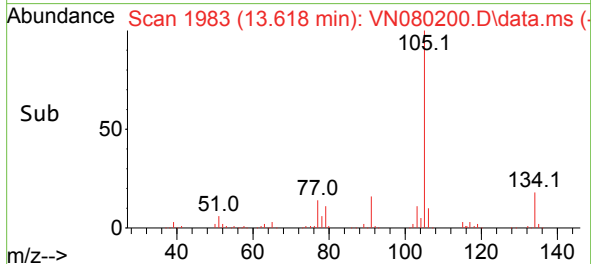
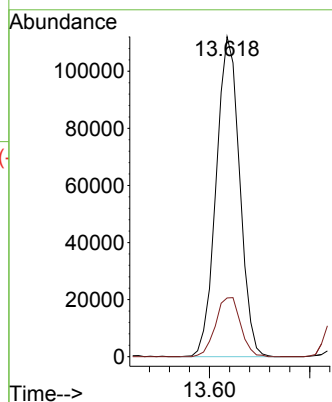
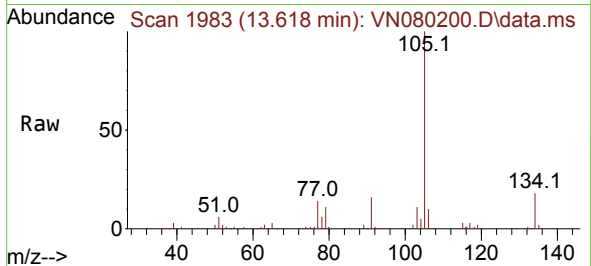




#85
 sec-Butylbenzene
 Concen: 18.231 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN080200.D
 Acq: 20 Nov 2023 12:01

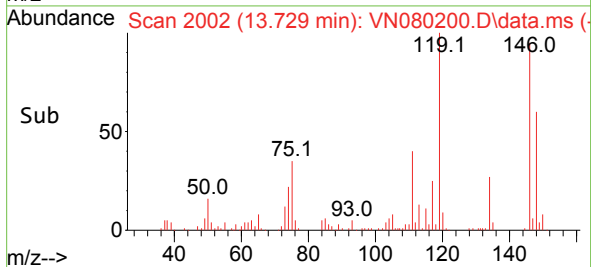
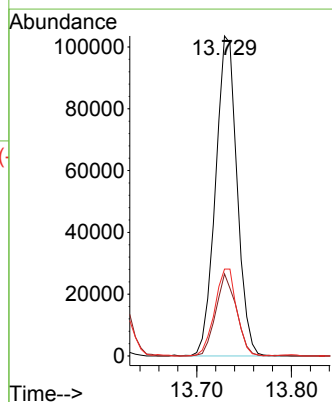
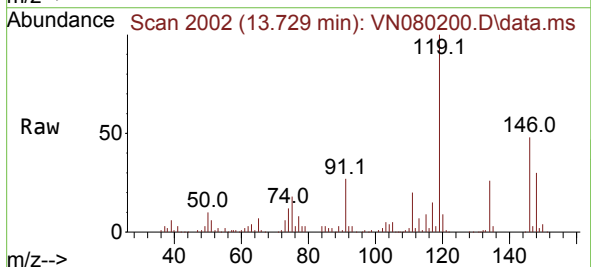
Instrument :
 MSVOA_N
 ClientSampleId :

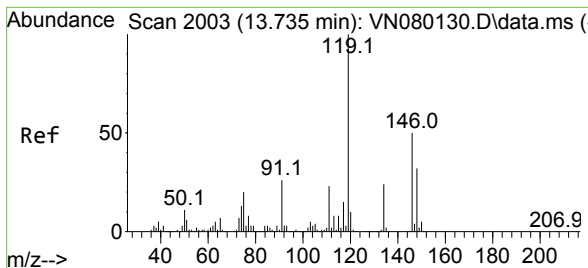
Tgt Ion:105 Resp: 182045
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 18.378 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN080200.D
 Acq: 20 Nov 2023 12:01

Tgt Ion:119 Resp: 163938
 Ion Ratio Lower Upper
 119 100
 134 24.5 12.6 37.8
 91 27.9 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 17.512 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. -0.000 min

Lab File: VN080200.D

Acq: 20 Nov 2023 12:01

Instrument :

MSVOA_N

ClientSampleId :

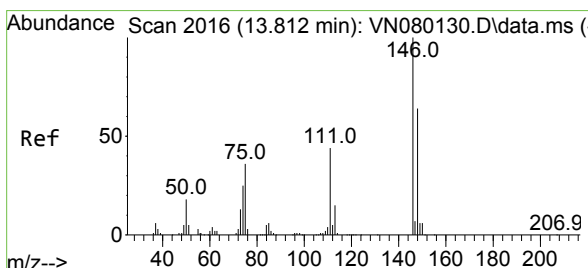
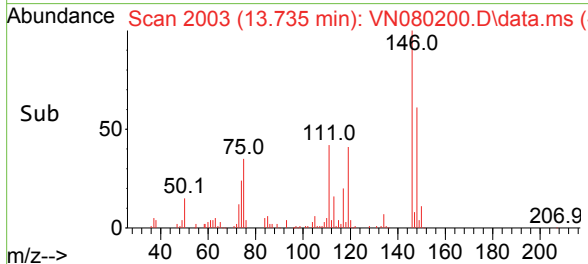
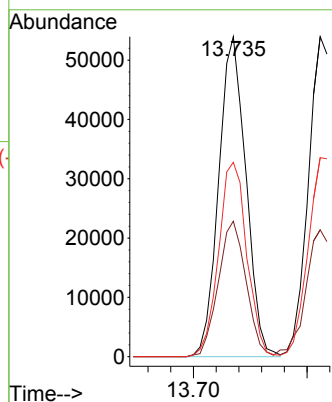
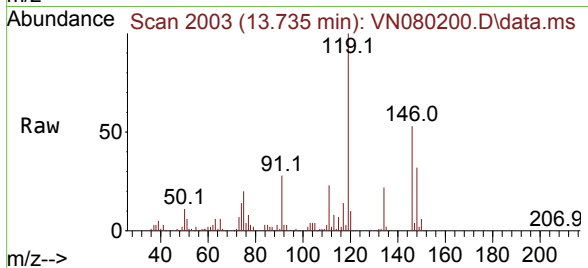
Tgt Ion:146 Resp: 89948

Ion Ratio Lower Upper

146 100

111 43.2 22.1 66.3

148 62.9 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 17.405 ug/l

RT: 13.812 min Scan# 2016

Delta R.T. -0.000 min

Lab File: VN080200.D

Acq: 20 Nov 2023 12:01

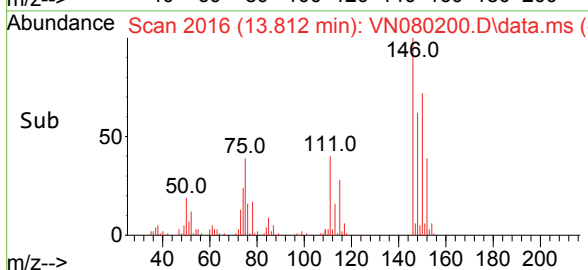
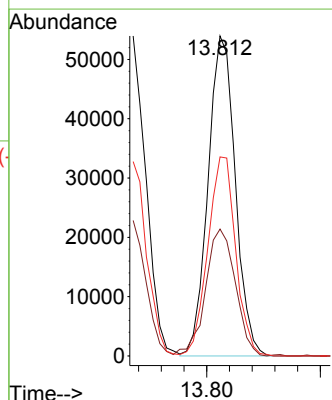
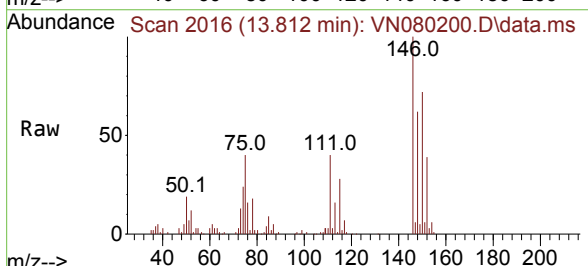
Tgt Ion:146 Resp: 89841

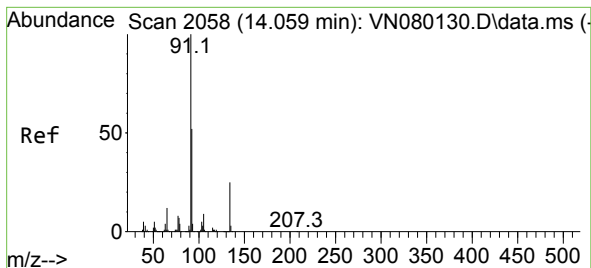
Ion Ratio Lower Upper

146 100

111 43.5 20.6 61.8

148 63.5 31.6 94.8





#89

n-Butylbenzene

Concen: 16.745 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VN080200.D

Acq: 20 Nov 2023 12:01

Instrument :

MSVOA_N

ClientSampleId :

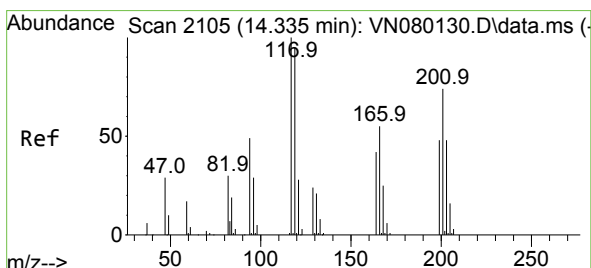
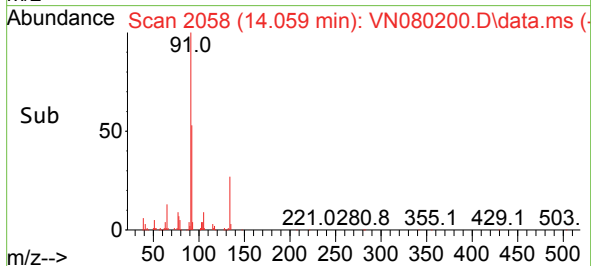
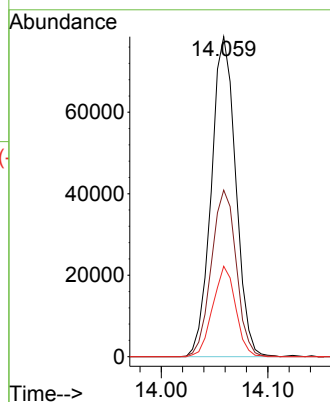
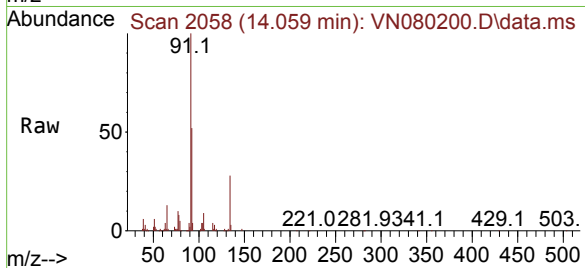
Tgt Ion: 91 Resp: 125019

Ion Ratio Lower Upper

91 100

92 53.1 26.4 79.0

134 26.5 12.6 37.6



#90

Hexachloroethane

Concen: 18.432 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. -0.000 min

Lab File: VN080200.D

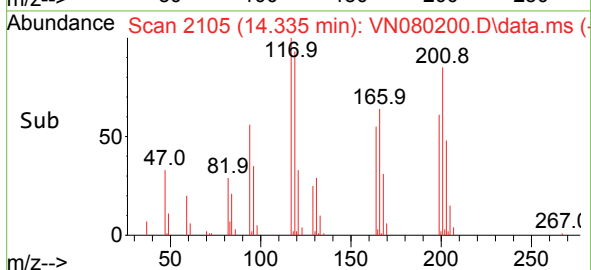
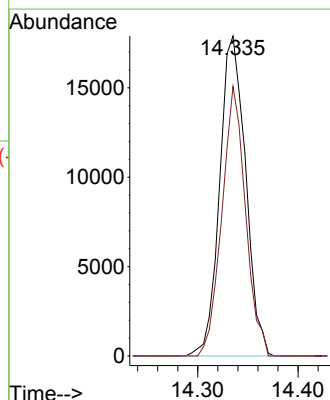
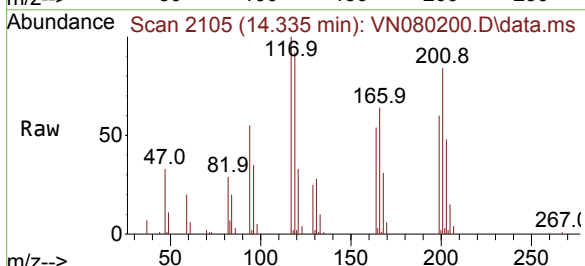
Acq: 20 Nov 2023 12:01

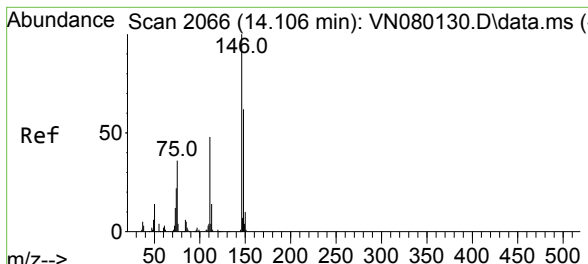
Tgt Ion: 117 Resp: 32053

Ion Ratio Lower Upper

117 100

201 76.7 29.3 88.0

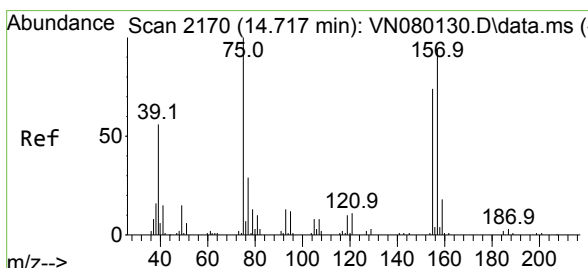
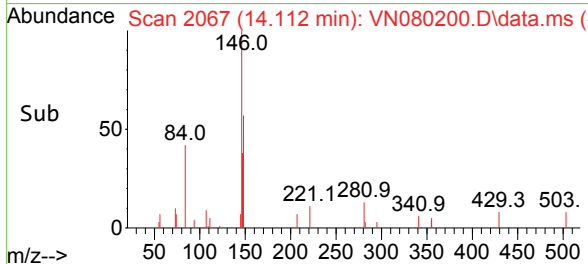
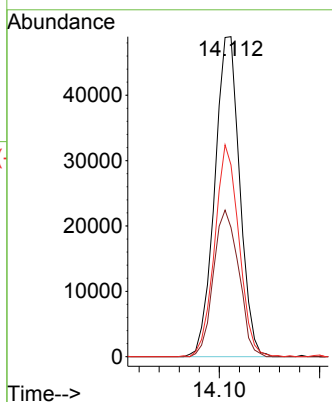
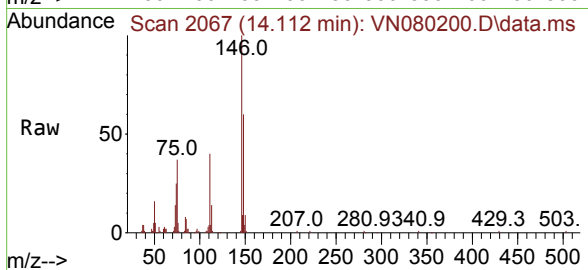




#91
 1,2-Dichlorobenzene
 Concen: 17.245 ug/l
 RT: 14.112 min Scan# 2067
 Delta R.T. 0.006 min
 Lab File: VN080200.D
 Acq: 20 Nov 2023 12:01

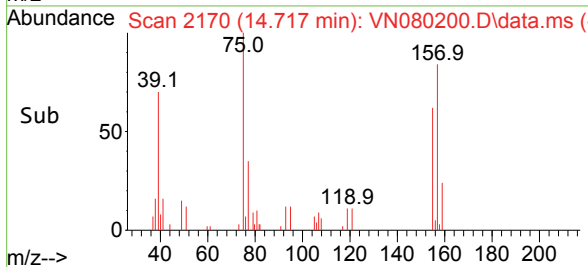
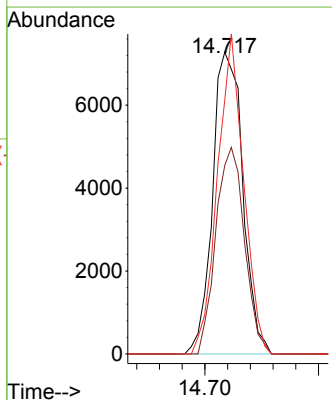
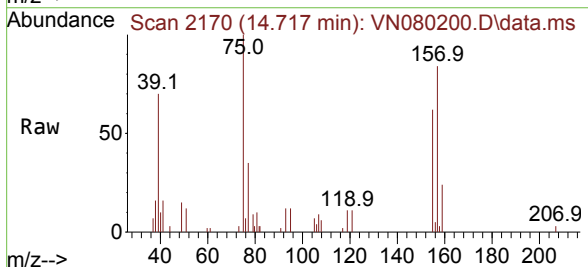
Instrument :
 MSVOA_N
 ClientSampleId :

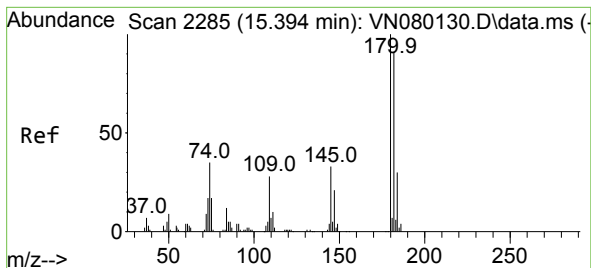
Tgt Ion:	146	Resp:	84762
Ion Ratio	Lower	Upper	
146	100		
111	46.3	22.0	66.0
148	64.3	31.8	95.3



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 17.059 ug/l
 RT: 14.717 min Scan# 2170
 Delta R.T. -0.000 min
 Lab File: VN080200.D
 Acq: 20 Nov 2023 12:01

Tgt Ion:	75	Resp:	13410
Ion Ratio	Lower	Upper	
75	100		
155	65.0	39.1	117.2
157	91.9	50.3	150.9





#93

1,2,4-Trichlorobenzene

Concen: 15.056 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN080200.D

Acq: 20 Nov 2023 12:01

Instrument :

MSVOA_N

ClientSampleId :

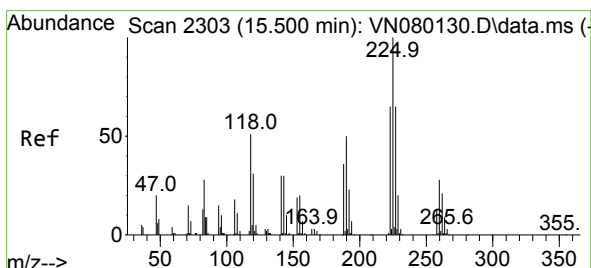
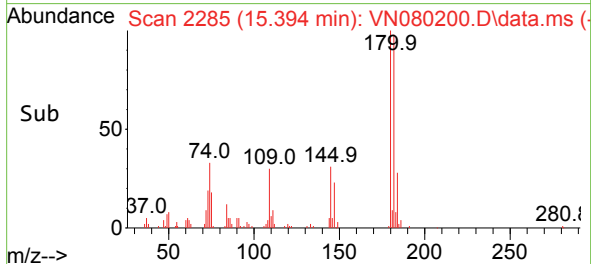
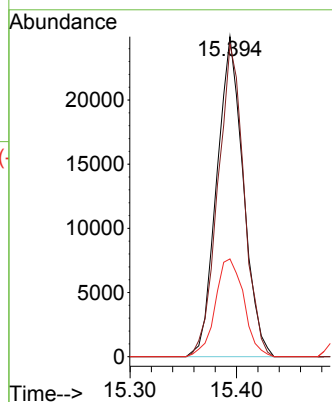
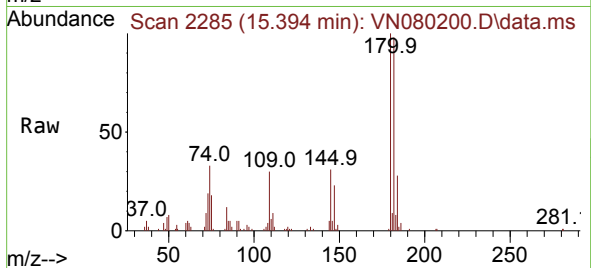
Tgt Ion:180 Resp: 43040

Ion Ratio Lower Upper

180 100

182 96.2 46.1 138.2

145 32.9 16.6 49.8



#94

Hexachlorobutadiene

Concen: 15.834 ug/l

RT: 15.506 min Scan# 2304

Delta R.T. 0.006 min

Lab File: VN080200.D

Acq: 20 Nov 2023 12:01

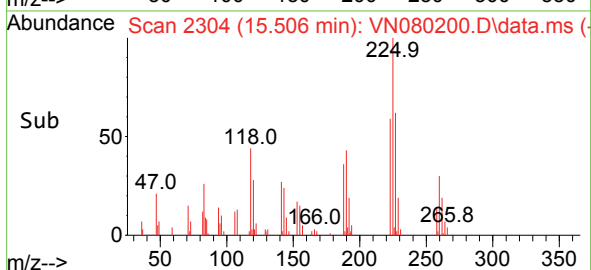
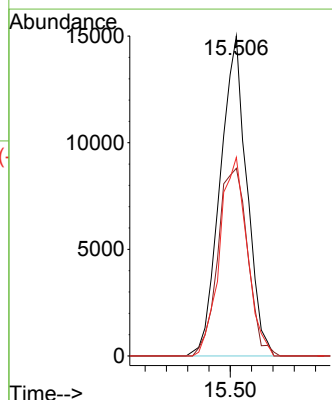
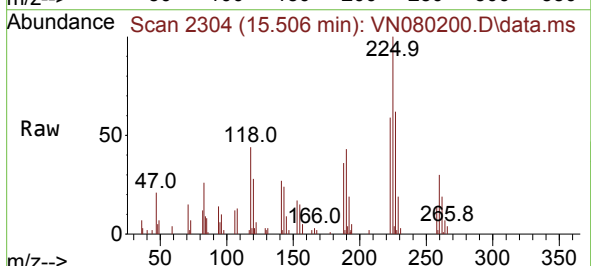
Tgt Ion:225 Resp: 26049

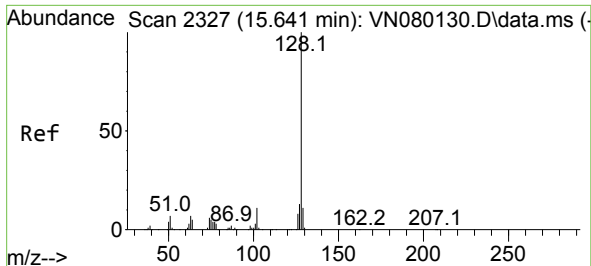
Ion Ratio Lower Upper

225 100

223 65.5 31.3 93.8

227 63.8 31.9 95.9

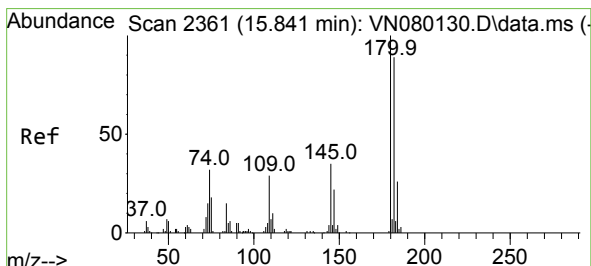
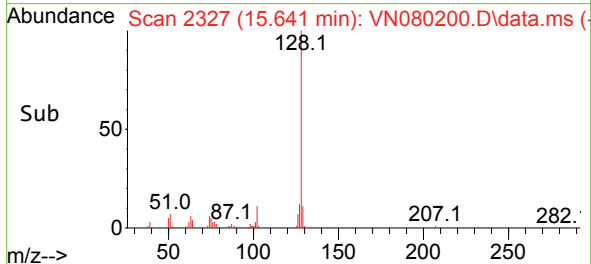
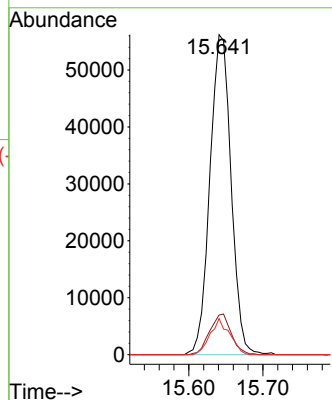
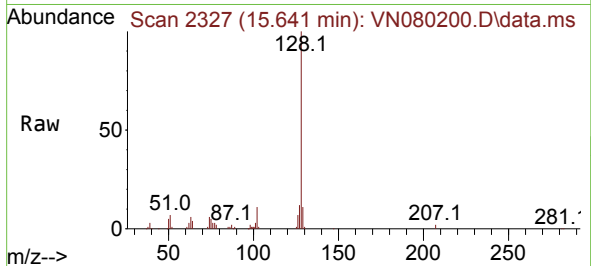




#95
Naphthalene
Concen: 13.458 ug/l
RT: 15.641 min Scan# 211
Delta R.T. -0.000 min
Lab File: VN080200.D
Acq: 20 Nov 2023 12:01

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 111568
Ion Ratio Lower Upper
128 100
127 12.9 10.0 15.0
129 10.4 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 15.091 ug/l
RT: 15.847 min Scan# 2362
Delta R.T. 0.006 min
Lab File: VN080200.D
Acq: 20 Nov 2023 12:01

Tgt Ion:180 Resp: 40437
Ion Ratio Lower Upper
180 100
182 93.8 46.2 138.6
145 34.7 17.5 52.6

