

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120623\
 Data File : VN080400.D
 Acq On : 06 Dec 2023 20:42
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 07 01:07:41 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	249721	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	393687	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	348771	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	171673	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	182768	44.326	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	88.660%
35) Dibromofluoromethane	8.165	113	139964	48.182	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.360%
50) Toluene-d8	10.571	98	482126	46.042	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.080%
62) 4-Bromofluorobenzene	12.847	95	188819	47.738	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.480%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	159098	42.771	ug/l	99
3) Chloromethane	2.365	50	121270	43.363	ug/l	97
4) Vinyl Chloride	2.518	62	139269	47.057	ug/l	100
5) Bromomethane	2.953	94	85294	42.453	ug/l	92
6) Chloroethane	3.118	64	88631	48.364	ug/l	98
7) Trichlorofluoromethane	3.500	101	287296	46.534	ug/l	99
8) Diethyl Ether	3.959	74	90228	50.252	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.371	101	125802	44.581	ug/l	92
10) Methyl Iodide	4.589	142	164533	53.951	ug/l	88
11) Tert butyl alcohol	5.512	59	108796	239.938	ug/l	99
12) 1,1-Dichloroethene	4.342	96	127364	48.255	ug/l	84
13) Acrolein	4.177	56	125678	313.191	ug/l	98
14) Allyl chloride	5.024	41	159399	48.002	ug/l	95
15) Acrylonitrile	5.718	53	290105	238.327	ug/l	99
16) Acetone	4.424	43	240349	173.548	ug/l	97
17) Carbon Disulfide	4.712	76	331523	42.067	ug/l	98
18) Methyl Acetate	5.018	43	206567	46.422	ug/l	98
19) Methyl tert-butyl Ether	5.788	73	485846	52.124	ug/l	97
20) Methylene Chloride	5.283	84	151281	52.162	ug/l	97
21) trans-1,2-Dichloroethene	5.788	96	141037	48.641	ug/l	89
22) Diisopropyl ether	6.671	45	373894	50.891	ug/l	97
23) Vinyl Acetate	6.600	43	1063485	240.778	ug/l #	92
24) 1,1-Dichloroethane	6.565	63	254514	47.564	ug/l	97
25) 2-Butanone	7.482	43	329677	200.358	ug/l	93
26) 2,2-Dichloropropane	7.488	77	243045	45.781	ug/l	97
27) cis-1,2-Dichloroethene	7.488	96	163621	49.772	ug/l	90
28) Bromochloromethane	7.818	49	84370	40.106	ug/l	98
29) Tetrahydrofuran	7.835	42	209613	237.281	ug/l	94
30) Chloroform	7.965	83	295986	49.489	ug/l	95
31) Cyclohexane	8.259	56	178654	39.841	ug/l	92
32) 1,1,1-Trichloroethane	8.165	97	282354	48.409	ug/l	99
36) 1,1-Dichloropropene	8.371	75	202347	48.112	ug/l	95
37) Ethyl Acetate	7.565	43	140533	48.173	ug/l	98
38) Carbon Tetrachloride	8.365	117	253225	47.446	ug/l	99
39) Methylcyclohexane	9.600	83	188873	46.576	ug/l	90
40) Benzene	8.606	78	576604	48.239	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	81032	50.580	ug/l	94
42) 1,2-Dichloroethane	8.671	62	244007	49.896	ug/l	95
43) Isopropyl Acetate	8.688	43	248472	43.769	ug/l	98
44) Trichloroethene	9.353	130	158507	50.553	ug/l	98
45) 1,2-Dichloropropane	9.624	63	138240	49.766	ug/l	98
46) Dibromomethane	9.706	93	103961	49.441	ug/l #	87
47) Bromodichloromethane	9.888	83	239454	51.770	ug/l	97
48) Methyl methacrylate	9.682	41	148696	50.827	ug/l	90
49) 1,4-Dioxane	9.694	88	45379	932.396	ug/l #	90
51) 4-Methyl-2-Pentanone	10.447	43	699941	238.152	ug/l	100
52) Toluene	10.629	92	369883	49.446	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	236664	49.801	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	250208	51.535	ug/l	97
55) 1,1,2-Trichloroethane	11.018	97	143100	50.121	ug/l	97
56) Ethyl methacrylate	10.876	69	159012	54.517	ug/l	93
57) 1,3-Dichloropropane	11.165	76	250399	50.232	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	367216	223.477	ug/l	98
59) 2-Hexanone	11.200	43	509196	215.607	ug/l	97
60) Dibromochloromethane	11.359	129	177382	51.894	ug/l	100
61) 1,2-Dibromoethane	11.470	107	144998	49.781	ug/l	99
64) Tetrachloroethene	11.106	164	139217	52.304	ug/l	95
65) Chlorobenzene	11.894	112	396167	50.129	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	160070	52.194	ug/l	94
67) Ethyl Benzene	11.965	91	716996	50.985	ug/l	98
68) m/p-Xylenes	12.070	106	529224	103.215	ug/l	89
69) o-Xylene	12.400	106	259051	53.610	ug/l	88
70) Styrene	12.412	104	387940	53.939	ug/l	93
71) Bromoform	12.582	173	122026	53.654	ug/l #	100
73) Isopropylbenzene	12.694	105	669421	50.181	ug/l	99
74) N-amyl acetate	12.494	43	194551	46.766	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.941	83	185256	46.399	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	253386	60.240	ug/l	76
77) Bromobenzene	12.982	156	167209	49.715	ug/l	96
78) n-propylbenzene	13.035	91	733617	49.178	ug/l	99
79) 2-Chlorotoluene	13.123	91	485668	50.127	ug/l	97
80) 1,3,5-Trimethylbenzene	13.176	105	580529	49.991	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.735	75	57287	46.014	ug/l #	87
82) 4-Chlorotoluene	13.223	91	483136	48.675	ug/l	98
83) tert-Butylbenzene	13.441	119	462221	49.634	ug/l	94
84) 1,2,4-Trimethylbenzene	13.482	105	583804	51.056	ug/l	96
85) sec-Butylbenzene	13.617	105	584248	49.594	ug/l	99
86) p-Isopropyltoluene	13.729	119	537365	51.063	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	288808	47.661	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	292594	48.047	ug/l	99
89) n-Butylbenzene	14.059	91	437345	49.652	ug/l	99
90) Hexachloroethane	14.335	117	94599	46.110	ug/l	70
91) 1,2-Dichlorobenzene	14.106	146	285612	49.254	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	40975	44.183	ug/l	99
93) 1,2,4-Trichlorobenzene	15.394	180	154710	45.873	ug/l	96
94) Hexachlorobutadiene	15.506	225	83707	43.129	ug/l	99
95) Naphthalene	15.641	128	548417	56.076	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	147383	46.623	ug/l	97

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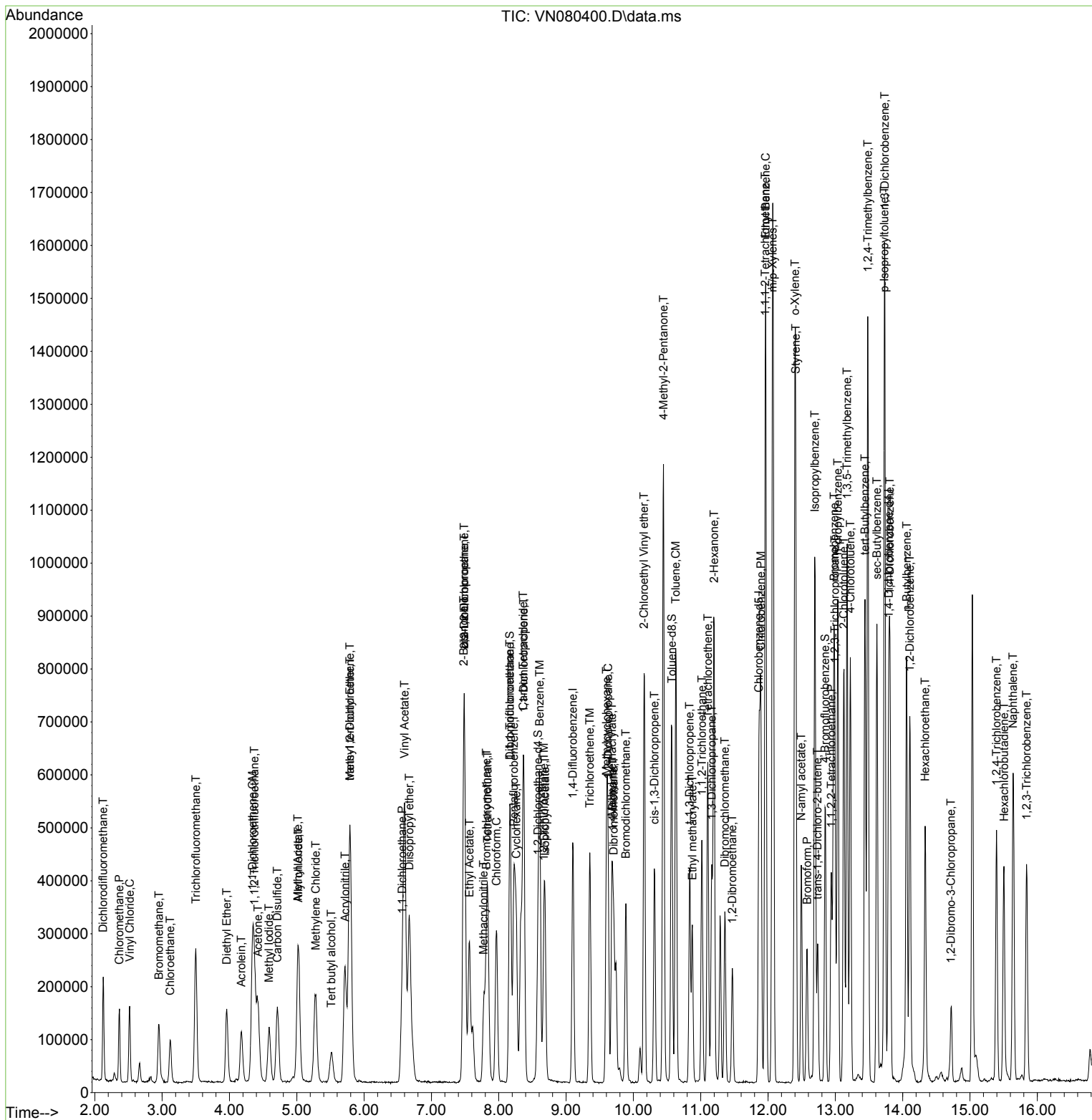
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MSVOA_N
ClientSampleId :

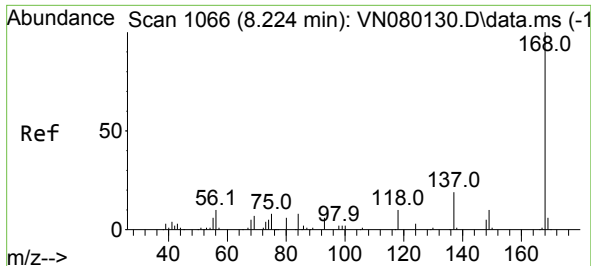
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

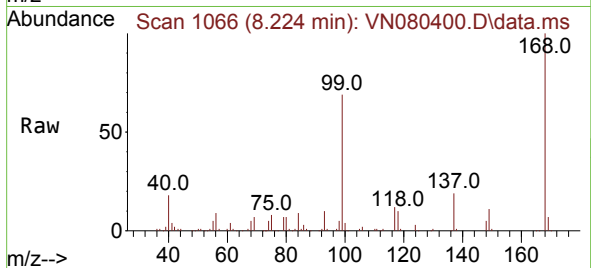
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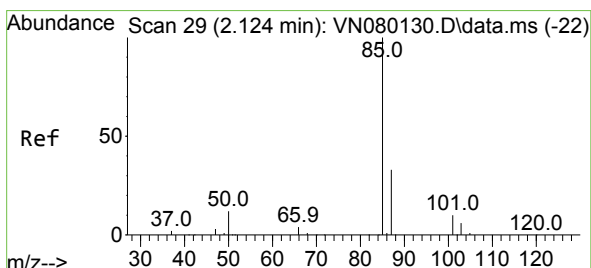
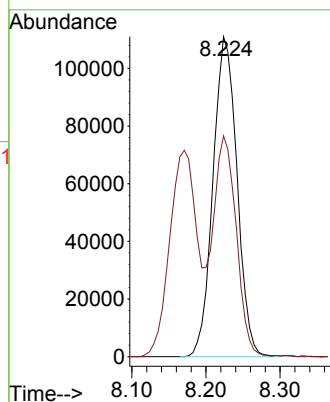
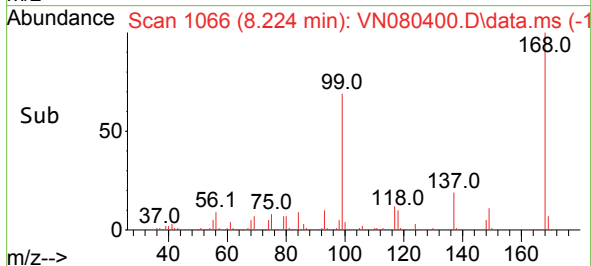


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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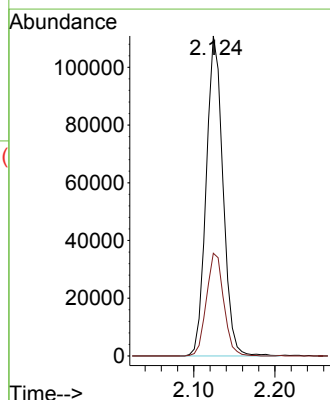
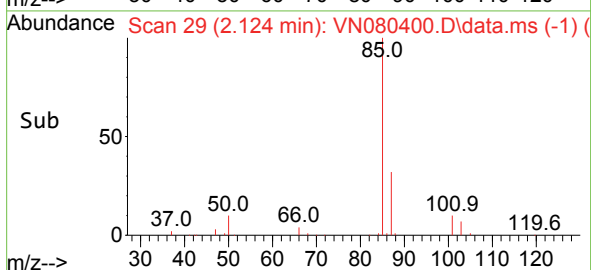
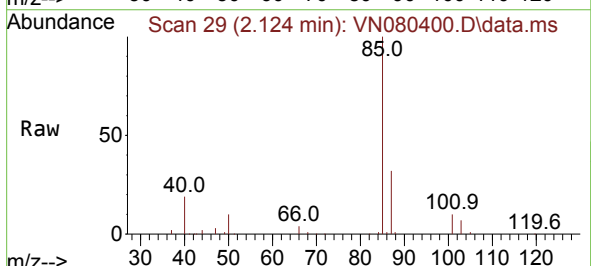


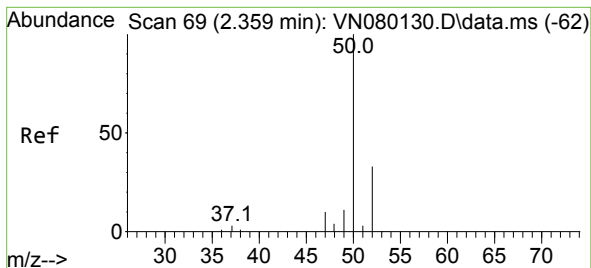
Tgt Ion:168 Resp: 249721
Ion Ratio Lower Upper
168 100
99 68.8 53.0 79.6



#2
Dichlorodifluoromethane
Concen: 42.771 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN080400.D
Acq: 06 Dec 2023 20:42

Tgt Ion: 85 Resp: 159098
Ion Ratio Lower Upper
85 100
87 32.1 15.8 47.4





#3

Chloromethane

Concen: 43.363 ug/l

RT: 2.365 min Scan# 70

Delta R.T. 0.006 min

Lab File: VN080400.D

Acq: 06 Dec 2023 20:42

Instrument :

MSVOA_N

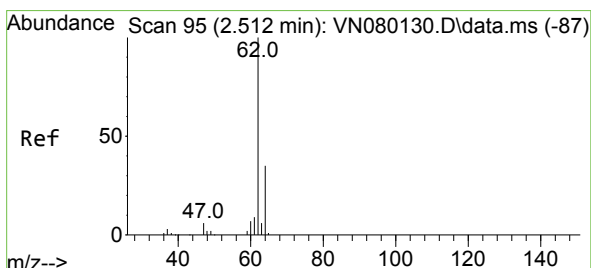
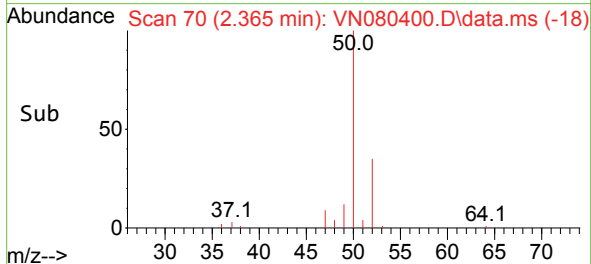
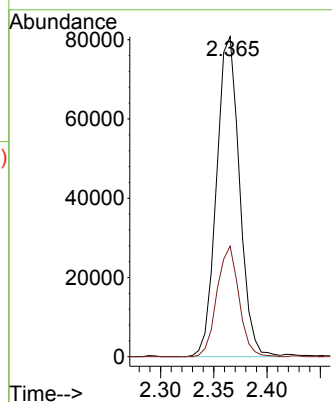
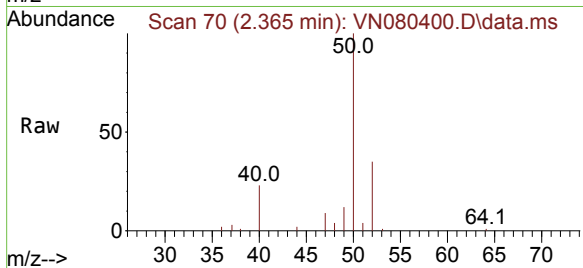
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Tgt Ion: 50 Resp: 121270

Ion Ratio Lower Upper

50 100

52 34.5 26.5 39.7



#4

Vinyl Chloride

Concen: 47.057 ug/l

RT: 2.518 min Scan# 96

Delta R.T. 0.006 min

Lab File: VN080400.D

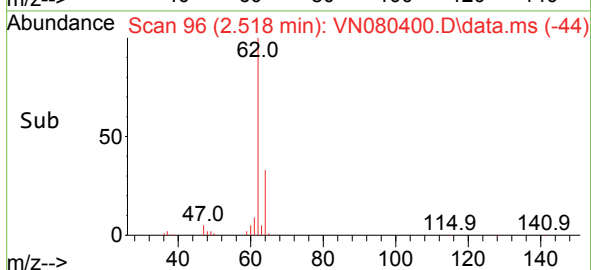
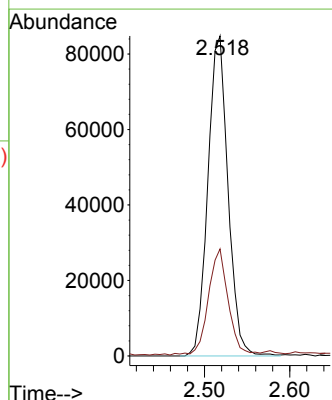
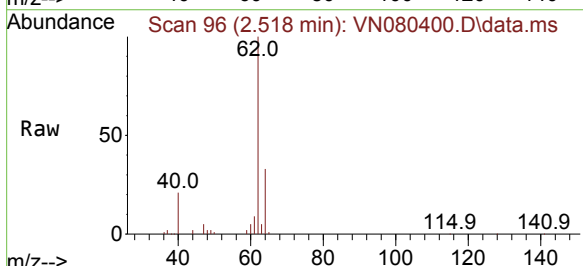
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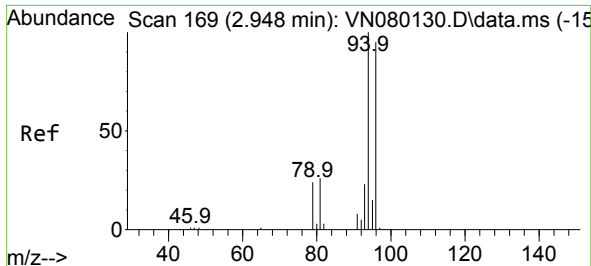
Tgt Ion: 62 Resp: 139269

Ion Ratio Lower Upper

62 100

64 32.8 26.2 39.2

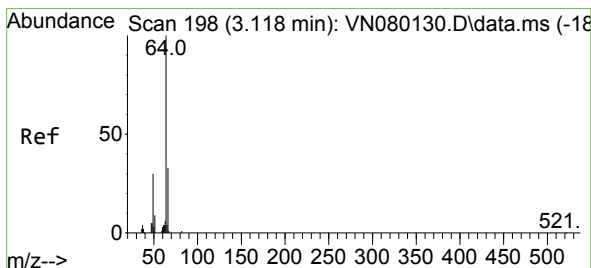
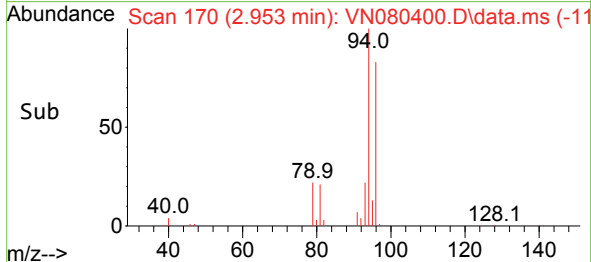
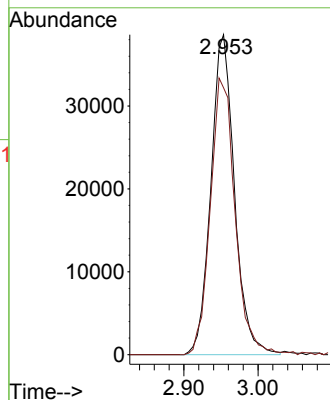
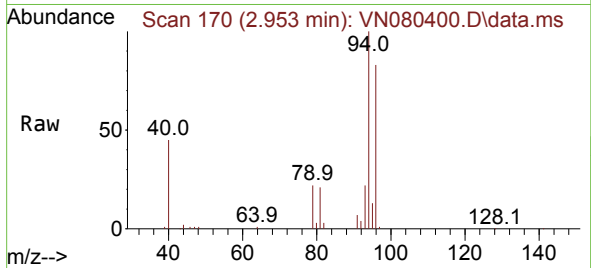




#5
Bromomethane
Concen: 42.453 ug/l
RT: 2.953 min Scan# 170
Delta R.T. 0.006 min
Lab File: VN080400.D
Acq: 06 Dec 2023 20:42

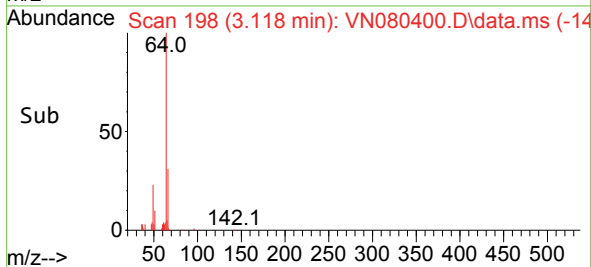
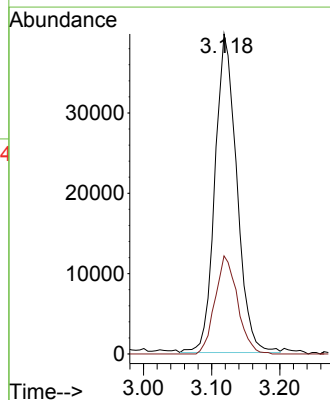
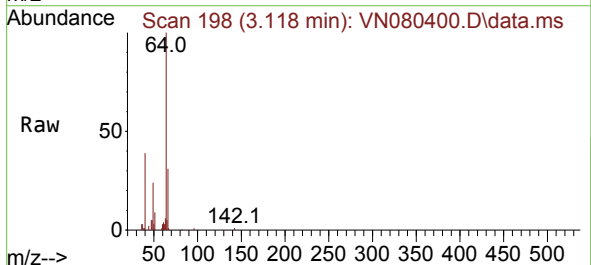
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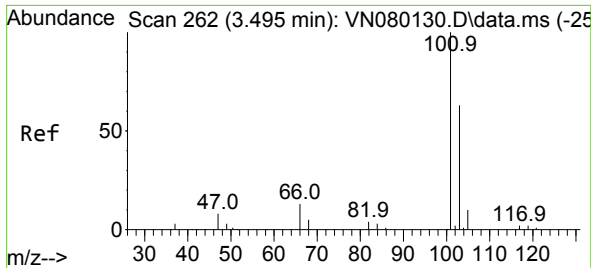
Tgt Ion: 94 Resp: 85294
Ion Ratio Lower Upper
94 100
96 83.4 73.1 109.7



#6
Chloroethane
Concen: 48.364 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.000 min
Lab File: VN080400.D
Acq: 06 Dec 2023 20:42

Tgt Ion: 64 Resp: 88631
Ion Ratio Lower Upper
64 100
66 30.8 25.4 38.2

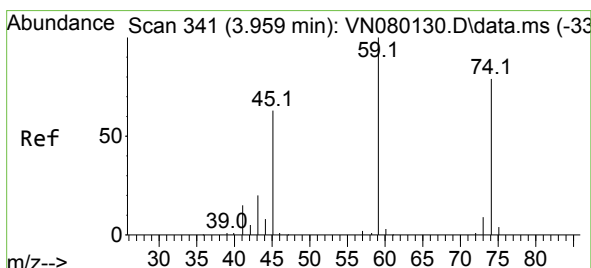
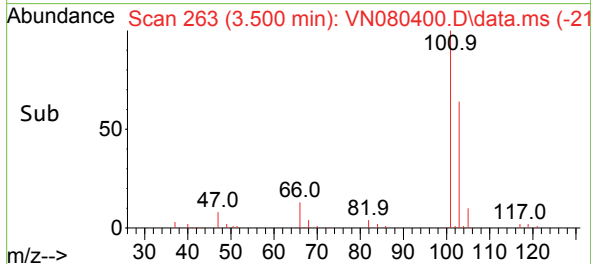
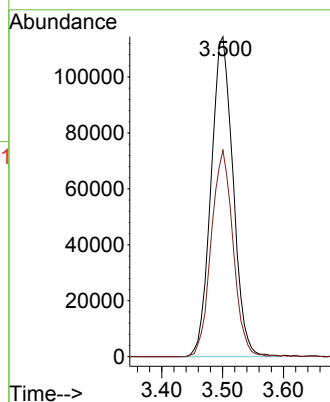
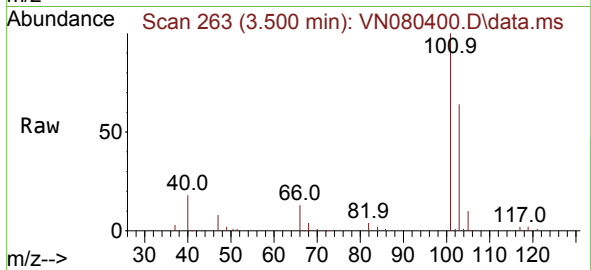




#7
 Trichlorofluoromethane
 Concen: 46.534 ug/l
 RT: 3.500 min Scan# 263
 Delta R.T. 0.006 min
 Lab File: VN080400.D
 Acq: 06 Dec 2023 20:42

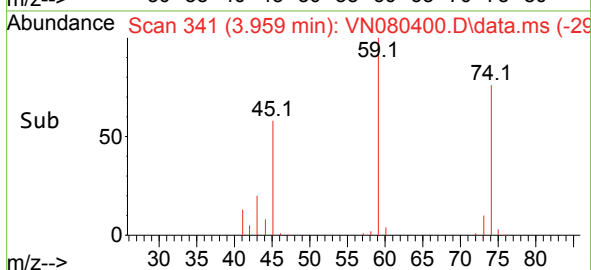
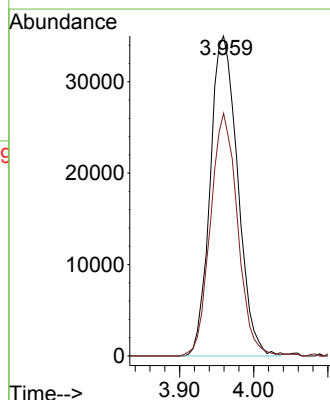
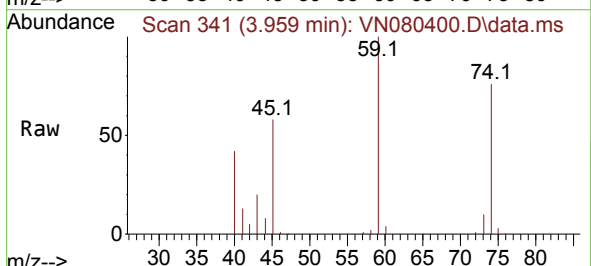
Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion:101 Resp: 287296
 Ion Ratio Lower Upper
 101 100
 103 64.5 50.7 76.1



#8
 Diethyl Ether
 Concen: 50.252 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. -0.000 min
 Lab File: VN080400.D
 Acq: 06 Dec 2023 20:42

Tgt Ion: 74 Resp: 90228
 Ion Ratio Lower Upper
 74 100
 45 74.5 34.4 103.3

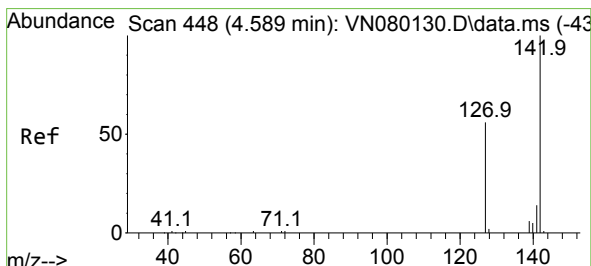
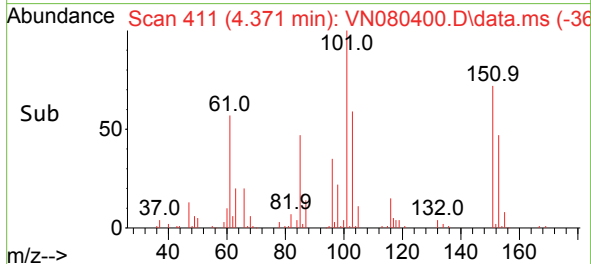
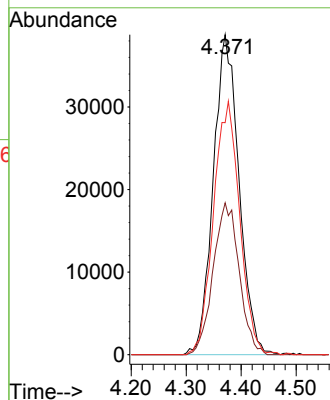
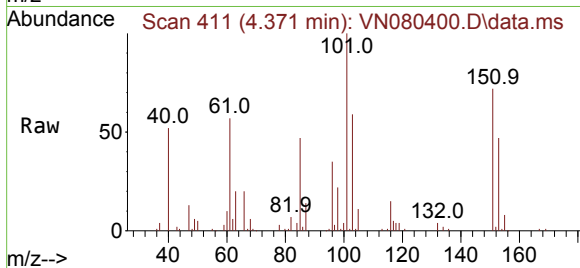




#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.581 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN080400.D
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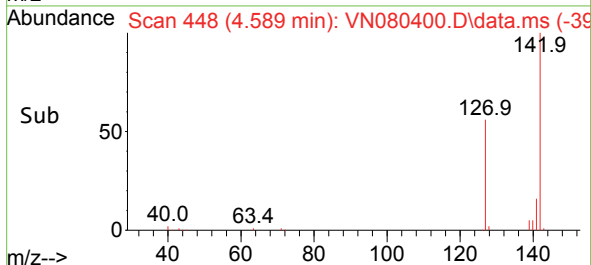
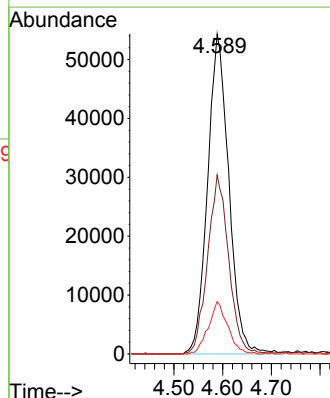
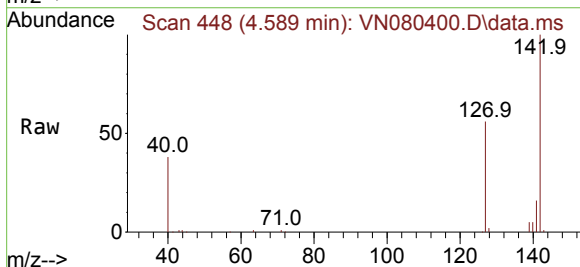
Instrument :
MSVOA_N
ClientSampleId :

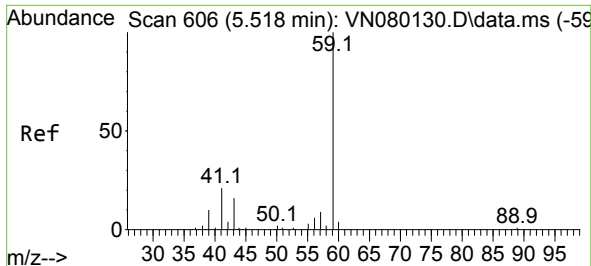
Tgt Ion:101 Resp: 125802
Ion Ratio Lower Upper
101 100
85 48.1 36.6 55.0
151 80.9 57.6 86.4



#10
Methyl Iodide
Concen: 53.951 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN080400.D
Acq: 06 Dec 2023 20:42

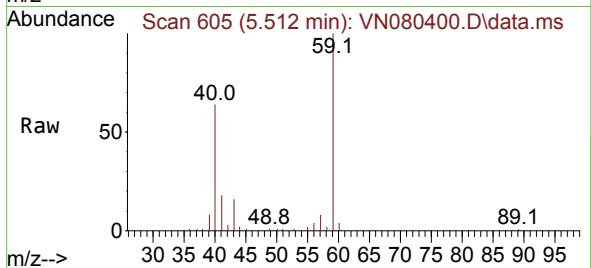
Tgt Ion:142 Resp: 164533
Ion Ratio Lower Upper
142 100
127 55.9 37.6 56.4
141 16.4 11.4 17.0



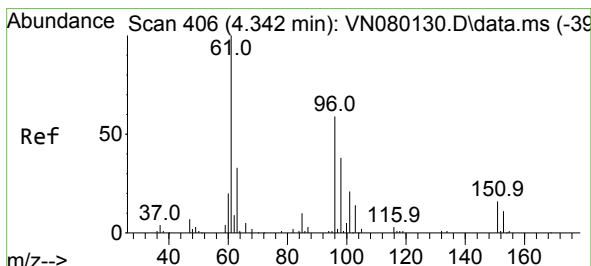
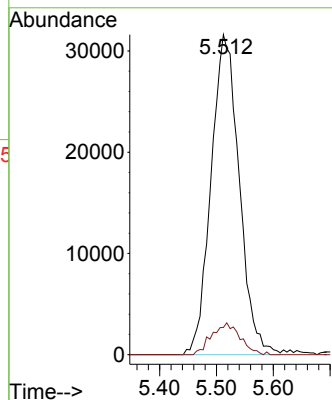
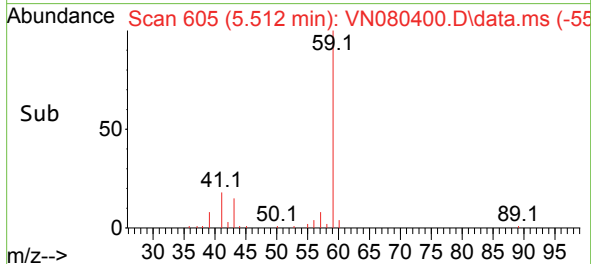


#11
Tert butyl alcohol
Concen: 239.938 ug/l
RT: 5.512 min Scan# 606
Delta R.T. -0.006 min
Lab File: VN080400.D
Acq: 06 Dec 2023 20:42

Instrument :
MSVOA_N
ClientSampleId :

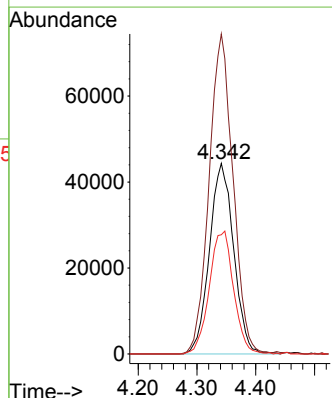
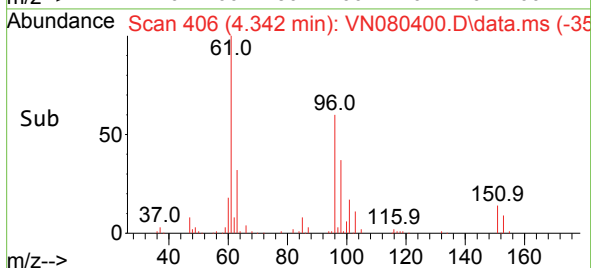
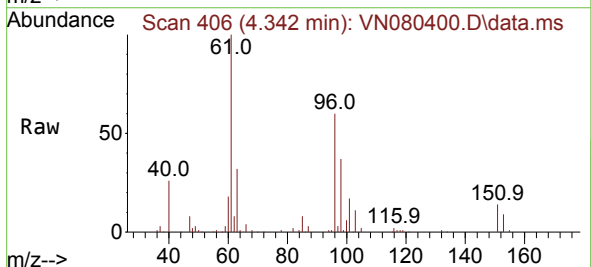


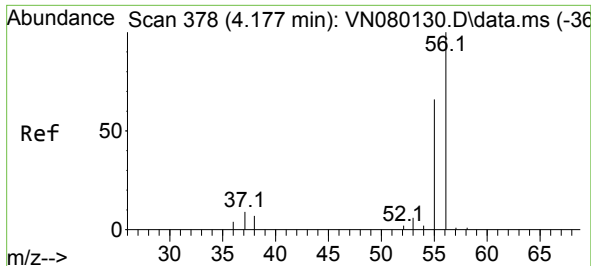
Tgt Ion: 59 Resp: 108796
Ion Ratio Lower Upper
59 100
57 10.0 8.2 12.4



#12
1,1-Dichloroethene
Concen: 48.255 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN080400.D
Acq: 06 Dec 2023 20:42

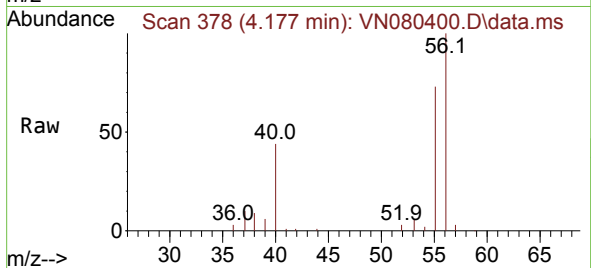
Tgt Ion: 96 Resp: 127364
Ion Ratio Lower Upper
96 100
61 167.9 112.7 169.1
98 62.6 51.2 76.8



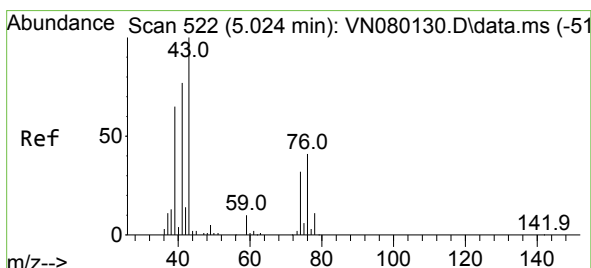
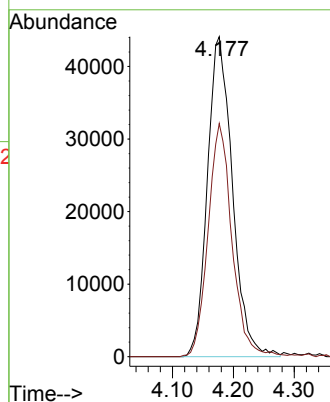
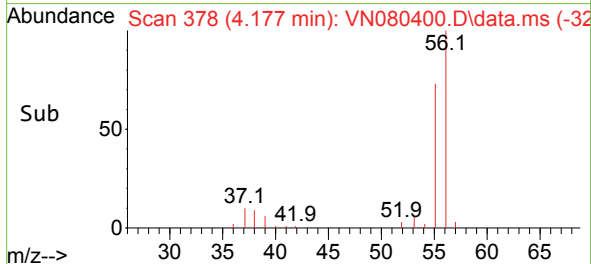


#13
Acrolein
Concen: 313.191 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN080400.D
Acq: 06 Dec 2023 20:42

Instrument :
MSVOA_N
ClientSampleId :

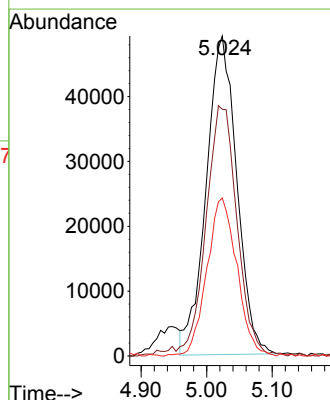
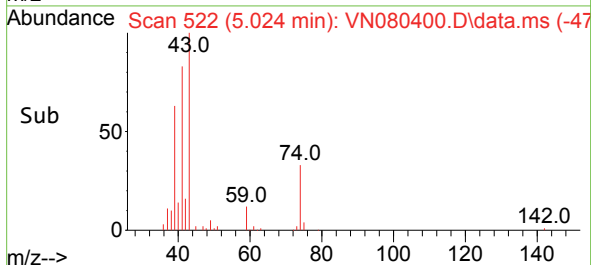
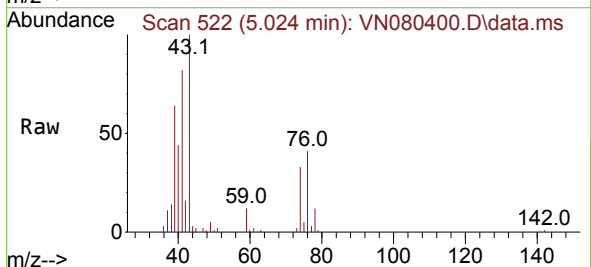


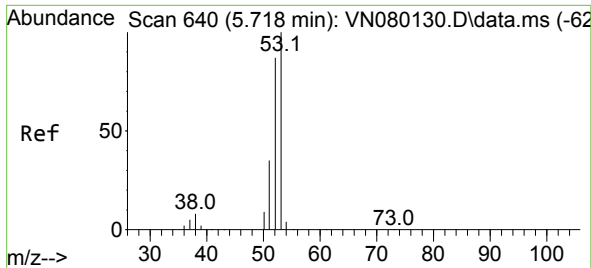
Tgt Ion: 56 Resp: 125678
Ion Ratio Lower Upper
56 100
55 69.7 54.5 81.7



#14
Allyl chloride
Concen: 48.002 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN080400.D
Acq: 06 Dec 2023 20:42

Tgt Ion: 41 Resp: 159399
Ion Ratio Lower Upper
41 100
39 80.8 58.8 88.2
76 48.7 39.1 58.7

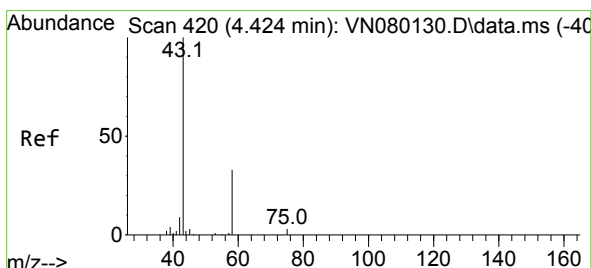
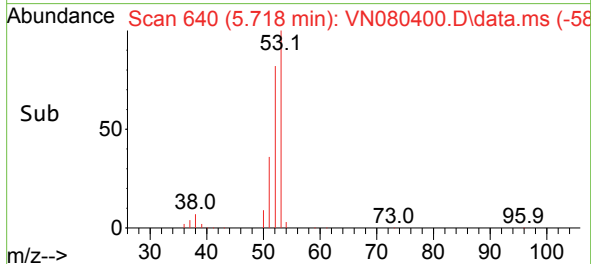
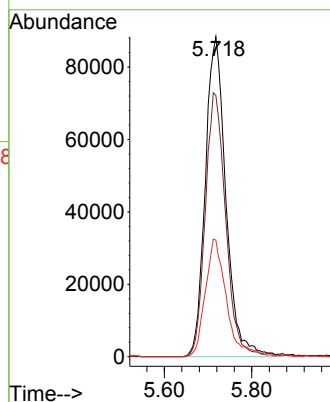
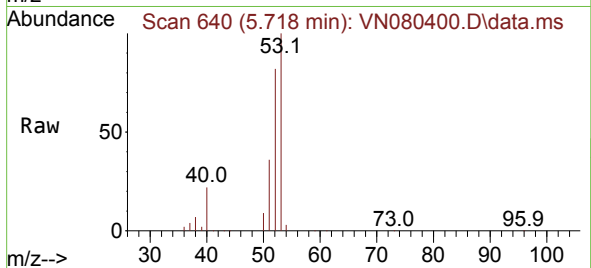




#15
Acrylonitrile
Concen: 238.327 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN080400.D
Acq: 06 Dec 2023 20:42

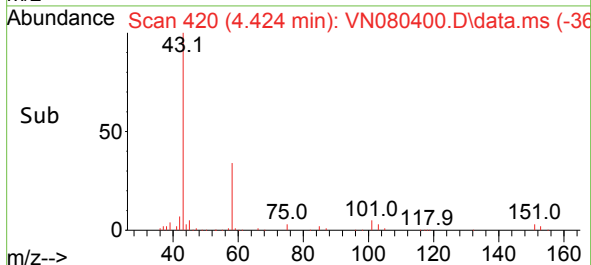
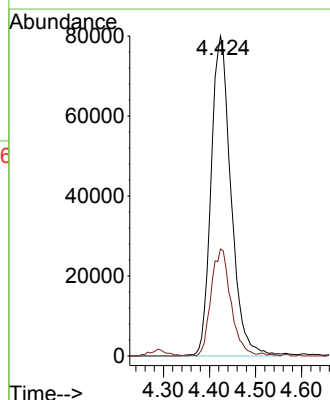
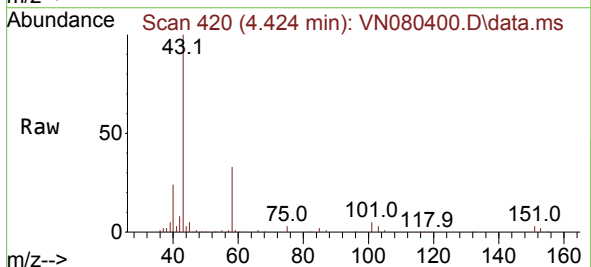
Instrument :
MSVOA_N
ClientSampleId :

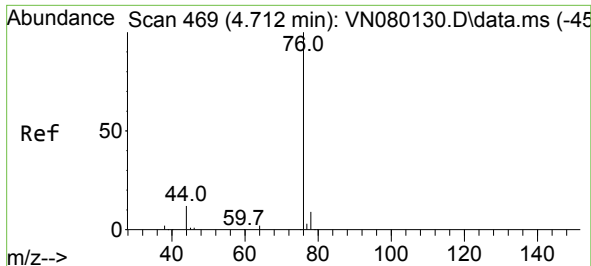
Tgt Ion: 53 Resp: 290105
Ion Ratio Lower Upper
53 100
52 81.3 65.3 97.9
51 37.5 28.9 43.3



#16
Acetone
Concen: 173.548 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN080400.D
Acq: 06 Dec 2023 20:42

Tgt Ion: 43 Resp: 240349
Ion Ratio Lower Upper
43 100
58 33.4 28.0 42.0

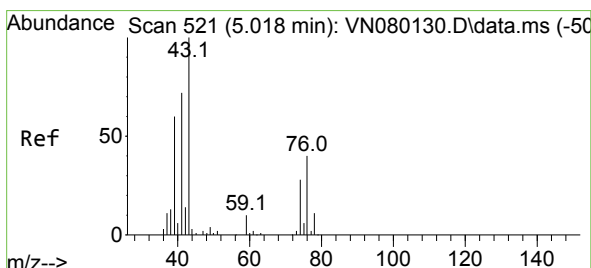
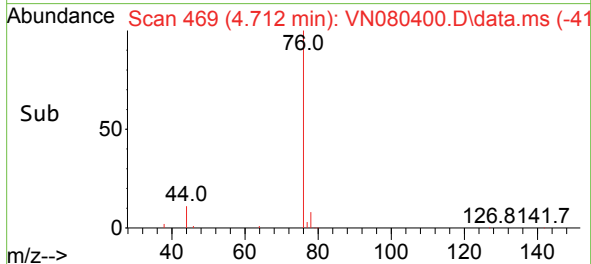
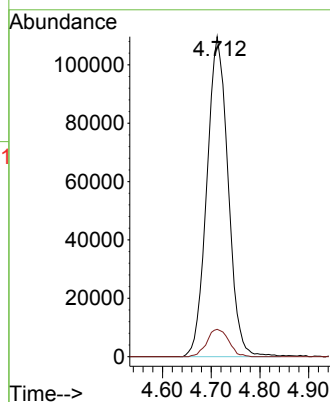
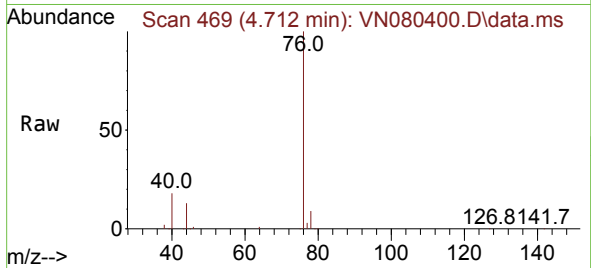




#17
Carbon Disulfide
Concen: 42.067 ug/l
RT: 4.712 min Scan# 407
Delta R.T. -0.000 min
Lab File: VN080400.D
Acq: 06 Dec 2023 20:42

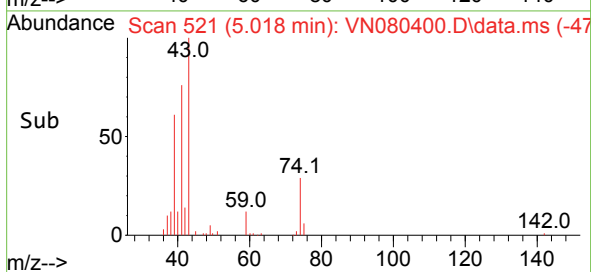
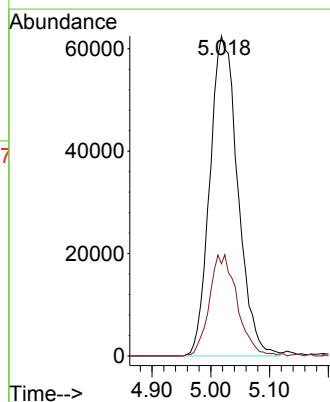
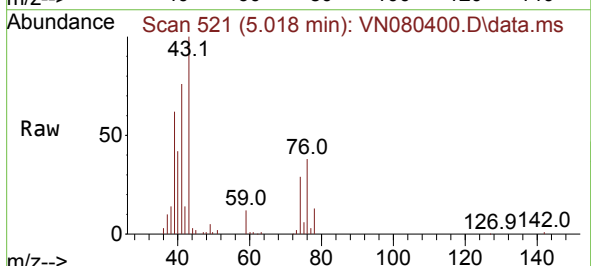
Instrument :
MSVOA_N
ClientSampleId :

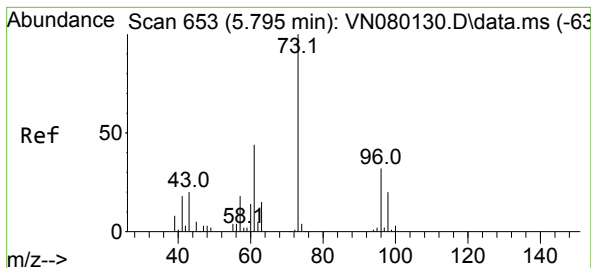
Tgt Ion: 76 Resp: 331523
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.0



#18
Methyl Acetate
Concen: 46.422 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN080400.D
Acq: 06 Dec 2023 20:42

Tgt Ion: 43 Resp: 206567
Ion Ratio Lower Upper
43 100
74 31.6 26.2 39.4





#19

Methyl tert-butyl Ether

Concen: 52.124 ug/l

RT: 5.788 min Scan# 61

Delta R.T. -0.006 min

Lab File: VN080400.D

Acq: 06 Dec 2023 20:42

Instrument :

MSVOA_N

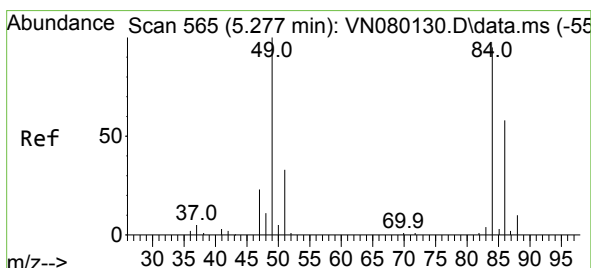
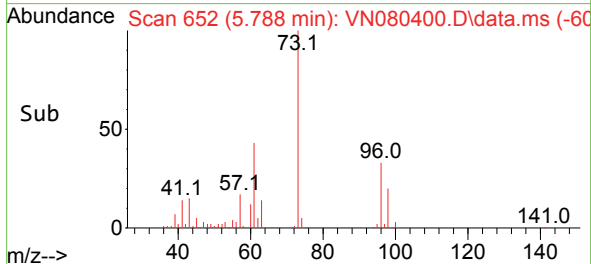
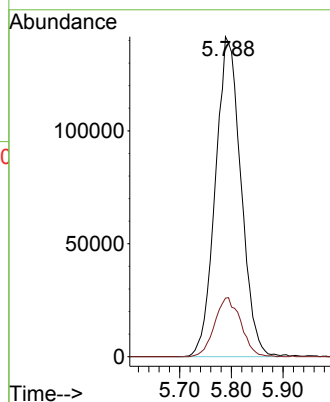
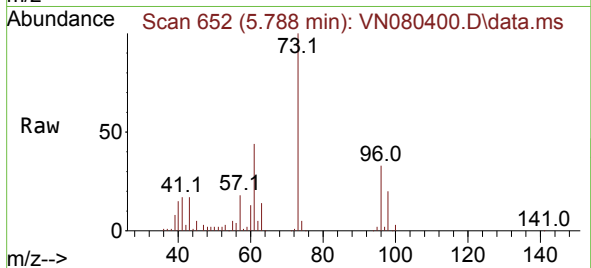
ClientSampleId :

Tgt Ion: 73 Resp: 485846

Ion Ratio Lower Upper

73 100

57 18.3 15.6 23.4



#20

Methylene Chloride

Concen: 52.162 ug/l

RT: 5.283 min Scan# 566

Delta R.T. 0.006 min

Lab File: VN080400.D

Acq: 06 Dec 2023 20:42

Tgt Ion: 84 Resp: 151281

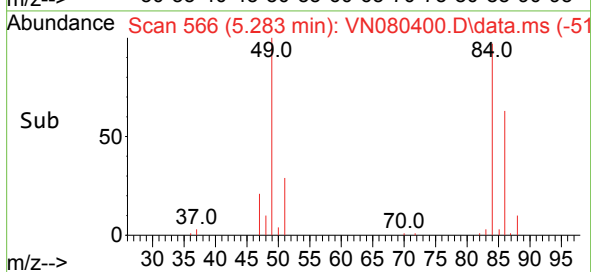
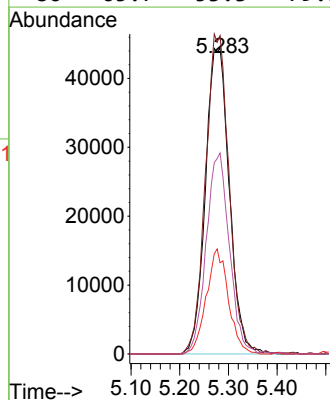
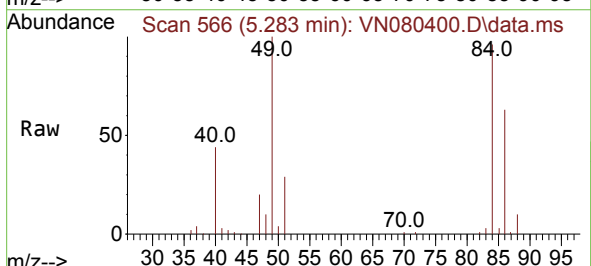
Ion Ratio Lower Upper

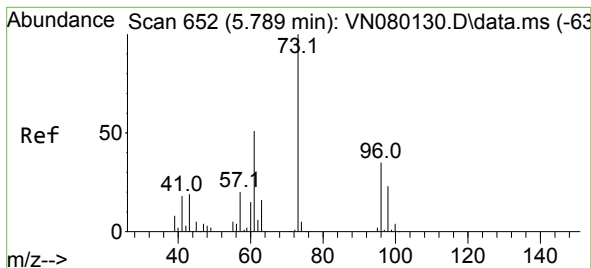
84 100

49 104.0 79.7 119.5

51 29.8 25.2 37.8

86 65.7 53.3 79.9





#21

trans-1,2-Dichloroethene

Concen: 48.641 ug/l

RT: 5.788 min Scan# 61

Delta R.T. -0.000 min

Lab File: VN080400.D

Acq: 06 Dec 2023 20:42

Instrument :

MSVOA_N

ClientSampleId :

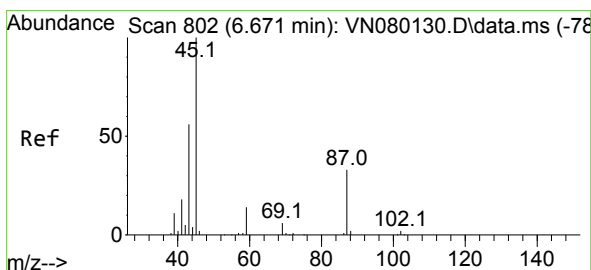
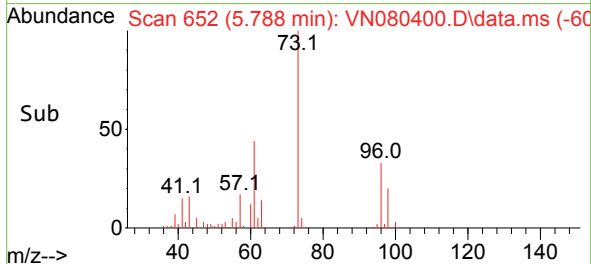
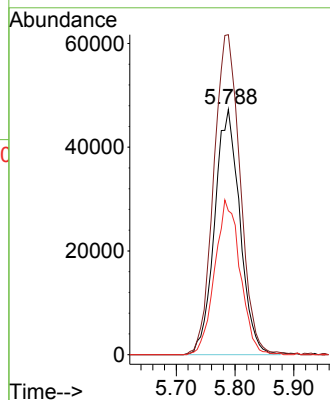
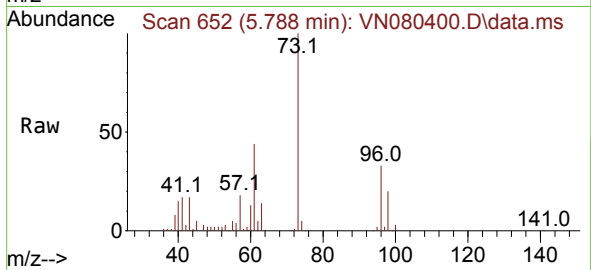
Tgt Ion: 96 Resp: 141037

Ion Ratio Lower Upper

96 100

61 130.4 90.1 135.1

98 58.6 46.4 69.6



#22

Diisopropyl ether

Concen: 50.891 ug/l

RT: 6.671 min Scan# 802

Delta R.T. -0.000 min

Lab File: VN080400.D

Acq: 06 Dec 2023 20:42

Tgt Ion: 45 Resp: 373894

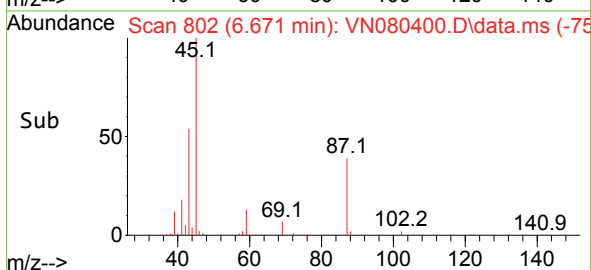
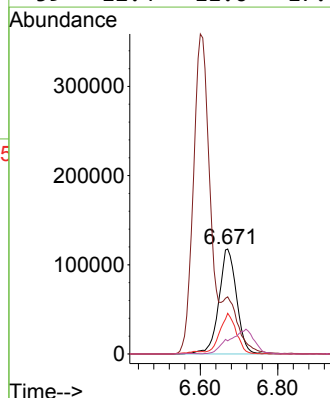
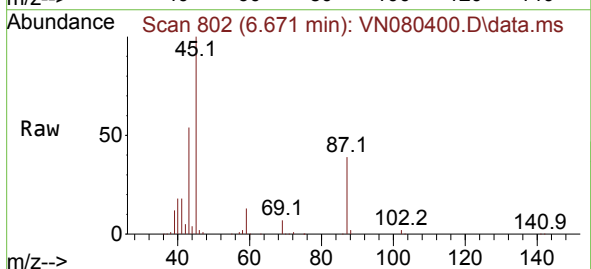
Ion Ratio Lower Upper

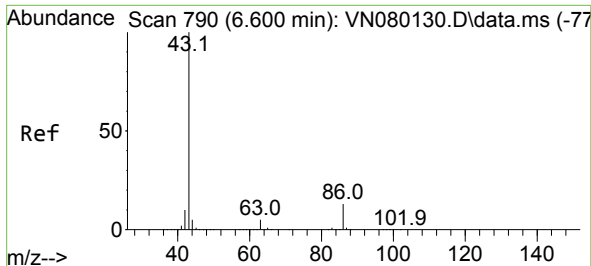
45 100

43 54.0 45.5 68.3

87 38.6 31.8 47.8

59 12.4 11.6 17.4

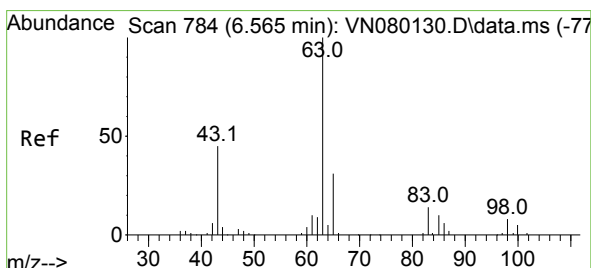
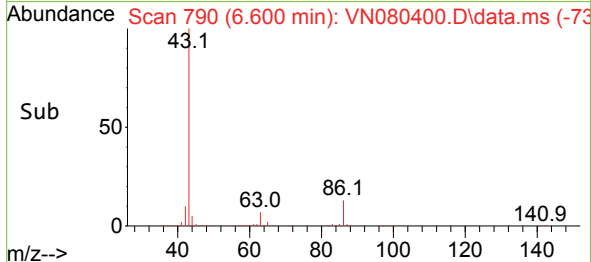
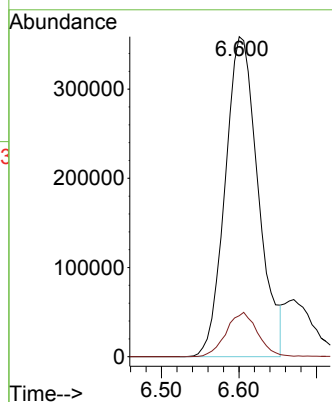
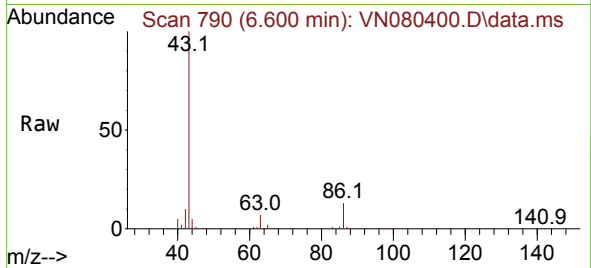




#23
 Vinyl Acetate
 Concen: 240.778 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN080400.D
 Acq: 06 Dec 2023 20:42

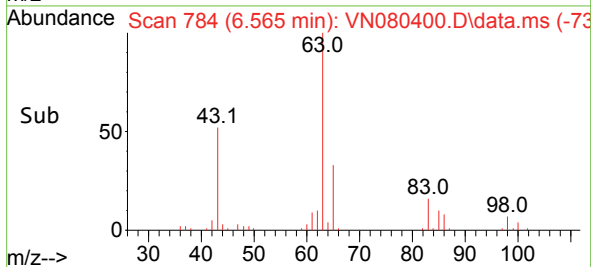
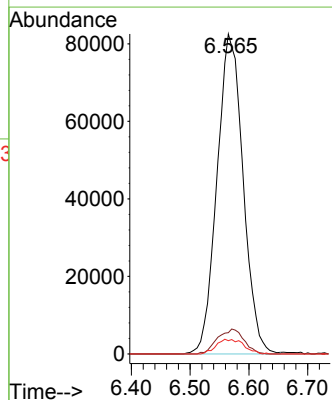
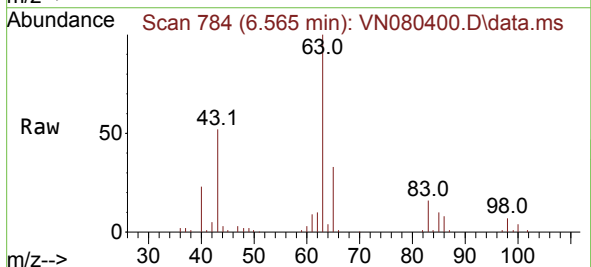
Instrument :
 MSVOA_N
 ClientSampleId :

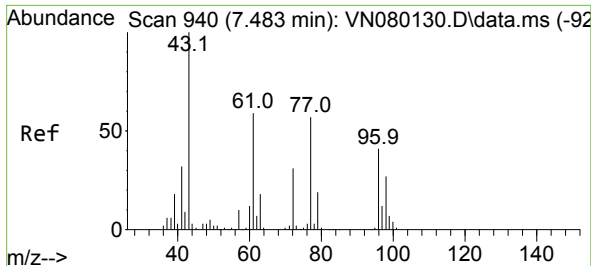
Tgt Ion: 43 Resp: 1063485
 Ion Ratio Lower Upper
 43 100
 86 12.8 13.0 19.6#



#24
 1,1-Dichloroethane
 Concen: 47.564 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.000 min
 Lab File: VN080400.D
 Acq: 06 Dec 2023 20:42

Tgt Ion: 63 Resp: 254514
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.9 11.7
 100 4.1 2.5 7.4





#25

2-Butanone

Concen: 200.358 ug/l

RT: 7.482 min Scan# 940

Delta R.T. -0.000 min

Lab File: VN080400.D

Acq: 06 Dec 2023 20:42

Instrument :

MSVOA_N

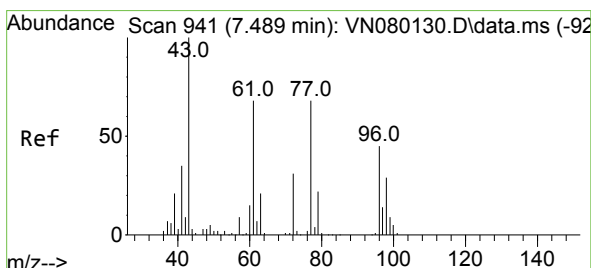
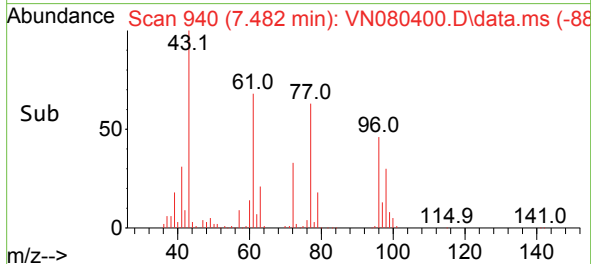
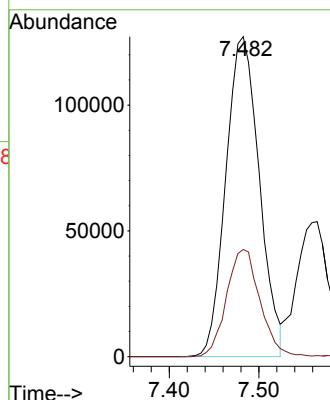
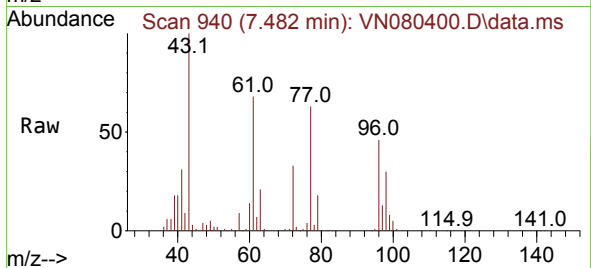
ClientSampleId :

Tgt Ion: 43 Resp: 329677

Ion Ratio Lower Upper

43 100

72 33.5 30.2 45.2



#26

2,2-Dichloropropane

Concen: 45.781 ug/l

RT: 7.488 min Scan# 941

Delta R.T. -0.000 min

Lab File: VN080400.D

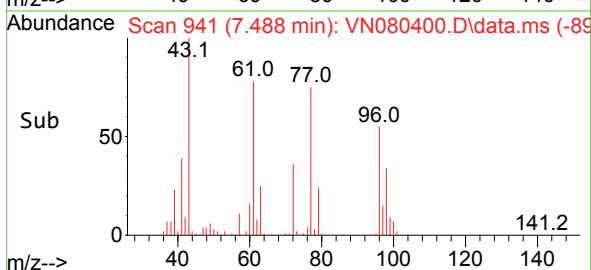
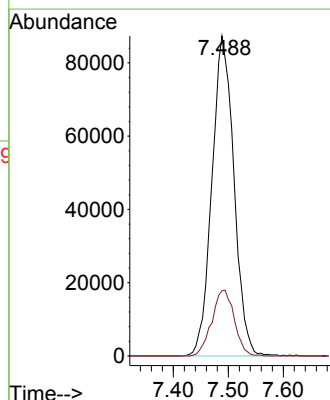
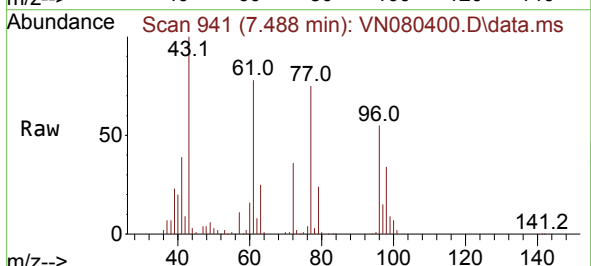
Acq: 06 Dec 2023 20:42

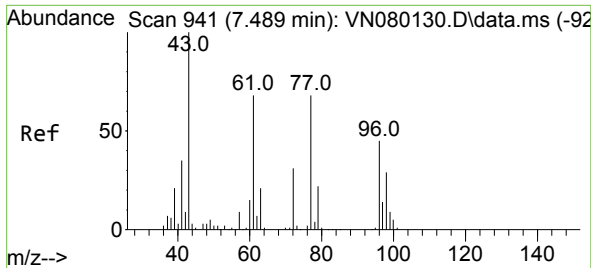
Tgt Ion: 77 Resp: 243045

Ion Ratio Lower Upper

77 100

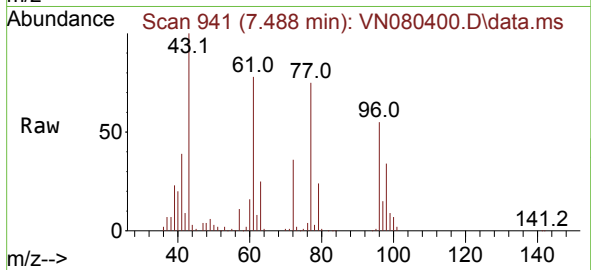
97 21.0 11.2 33.6





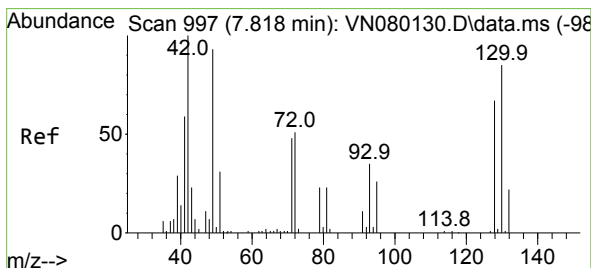
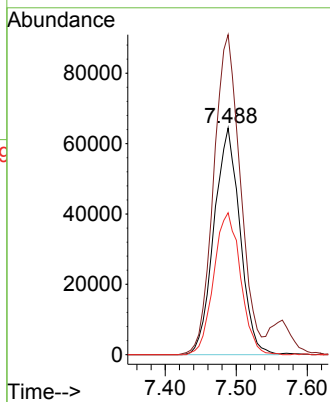
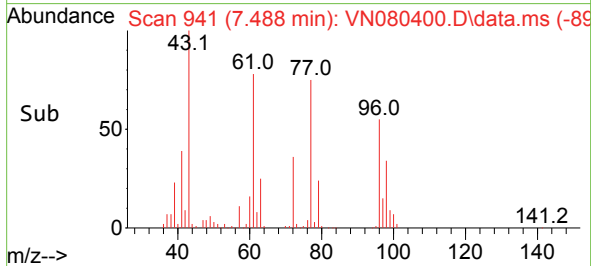
#27
 cis-1,2-Dichloroethene
 Concen: 49.772 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: VN080400.D
 Acq: 06 Dec 2023 20:42

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion: 96 Resp: 163621

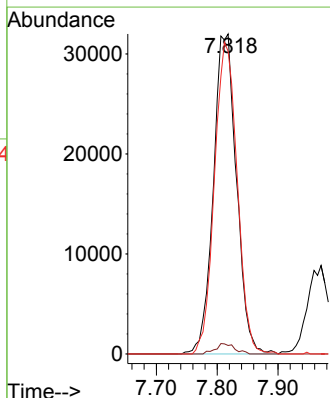
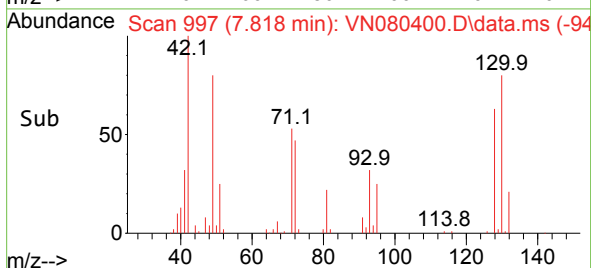
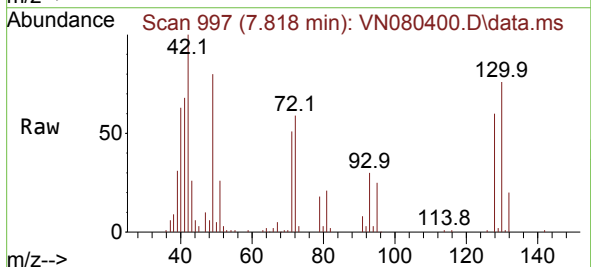
Ion	Ratio	Lower	Upper
96	100		
61	144.6	0.0	255.2
98	64.7	0.0	128.8

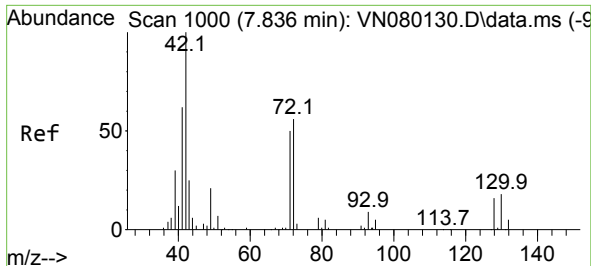


#28
 Bromochloromethane
 Concen: 40.106 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. -0.000 min
 Lab File: VN080400.D
 Acq: 06 Dec 2023 20:42

Tgt Ion: 49 Resp: 84370

Ion	Ratio	Lower	Upper
49	100		
129	2.7	0.0	4.8
130	95.9	75.3	112.9





#29

Tetrahydrofuran

Concen: 237.281 ug/l

RT: 7.835 min Scan# 10

Delta R.T. -0.000 min

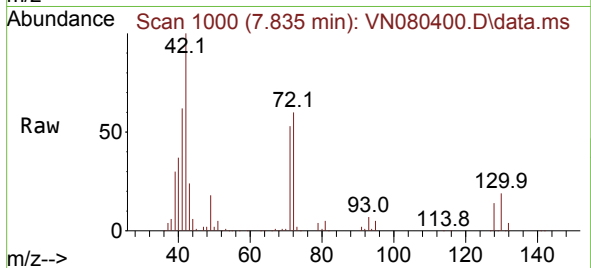
Lab File: VN080400.D

Acq: 06 Dec 2023 20:42

Instrument :

MSVOA_N

ClientSampleId :



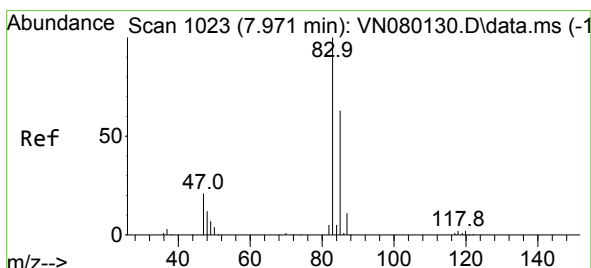
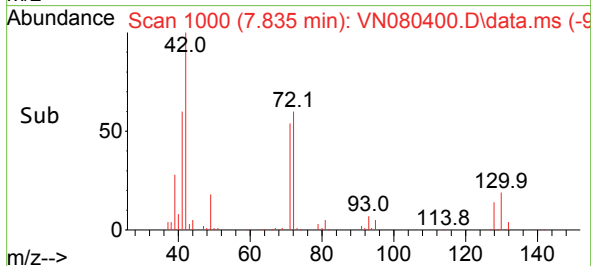
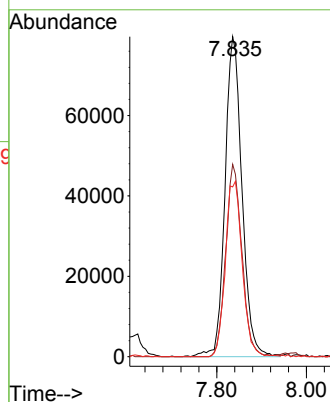
Tgt Ion: 42 Resp: 209613

Ion Ratio Lower Upper

42 100

72 57.4 49.8 74.6

71 54.7 47.4 71.2



#30

Chloroform

Concen: 49.489 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.006 min

Lab File: VN080400.D

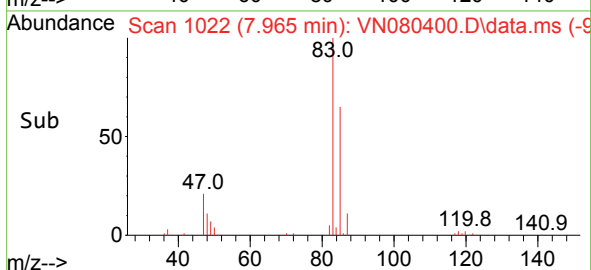
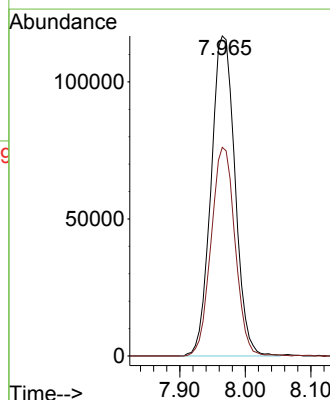
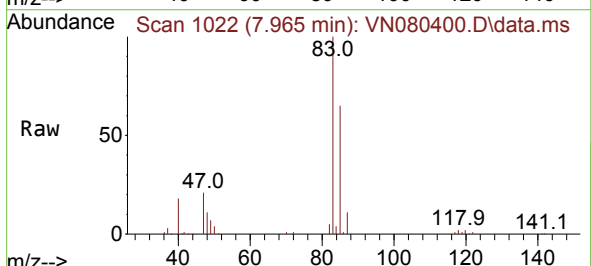
Acq: 06 Dec 2023 20:42

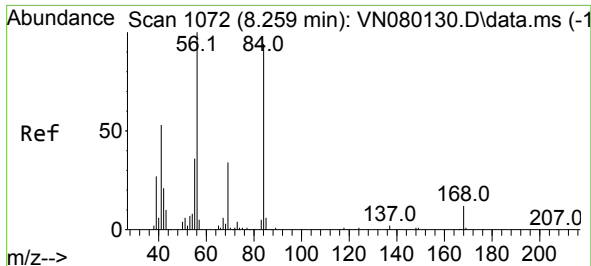
Tgt Ion: 83 Resp: 295986

Ion Ratio Lower Upper

83 100

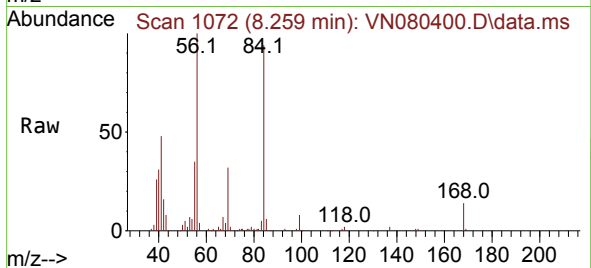
85 65.2 55.4 83.0



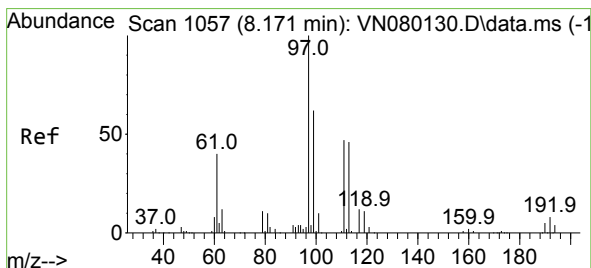
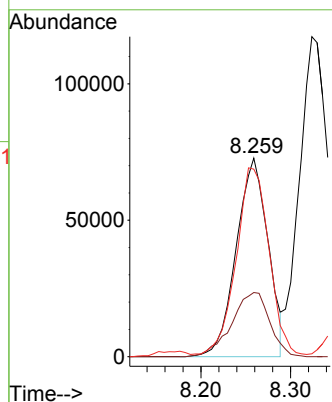
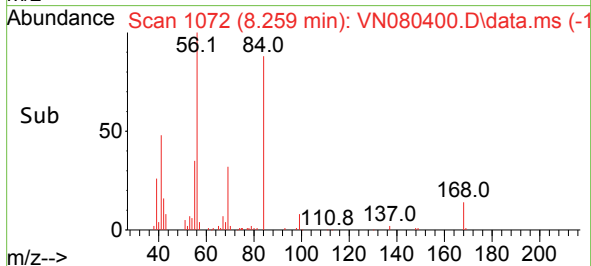


#31
Cyclohexane
Concen: 39.841 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN080400.D
Acq: 06 Dec 2023 20:42

Instrument :
MSVOA_N
ClientSampleId :

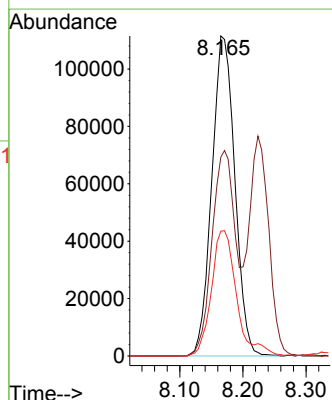
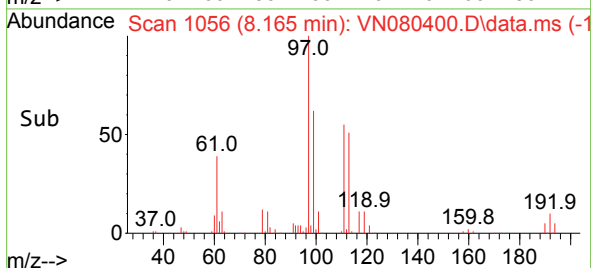
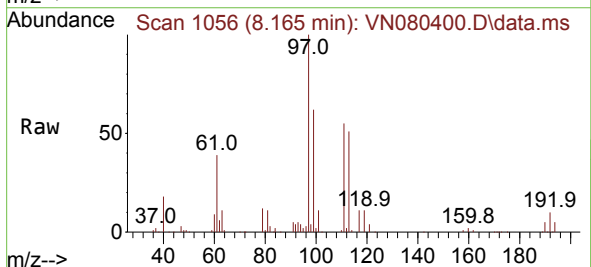


Tgt Ion: 56 Resp: 178654
Ion Ratio Lower Upper
56 100
69 32.4 26.8 40.2
84 91.7 81.8 122.6



#32
1,1,1-Trichloroethane
Concen: 48.409 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN080400.D
Acq: 06 Dec 2023 20:42

Tgt Ion: 97 Resp: 282354
Ion Ratio Lower Upper
97 100
99 63.4 50.3 75.5
61 42.7 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 44.326 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VN080400.D

Acq: 06 Dec 2023 20:42

Instrument :

MSVOA_N

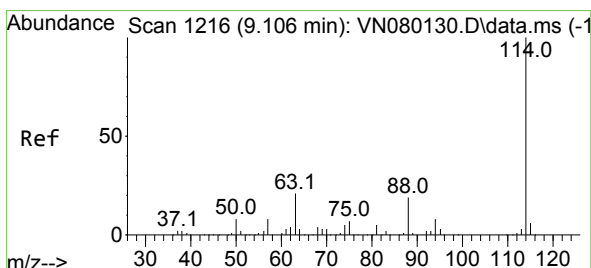
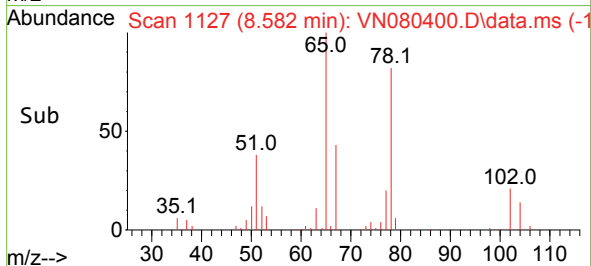
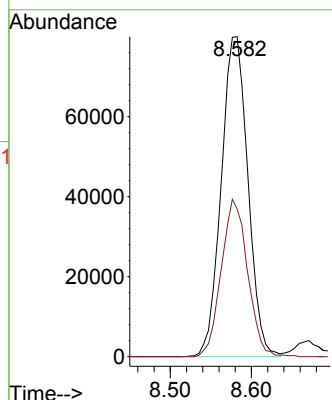
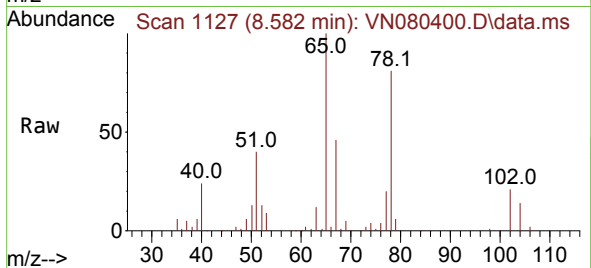
ClientSampleId :

Tgt Ion: 65 Resp: 182768

Ion Ratio Lower Upper

65 100

67 48.5 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.006 min

Lab File: VN080400.D

Acq: 06 Dec 2023 20:42

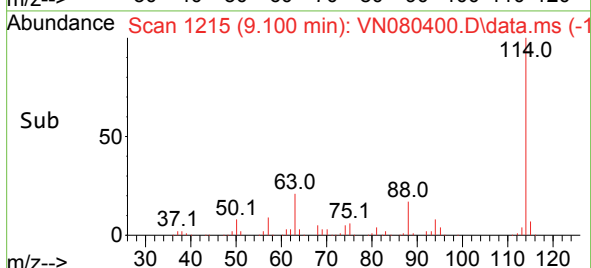
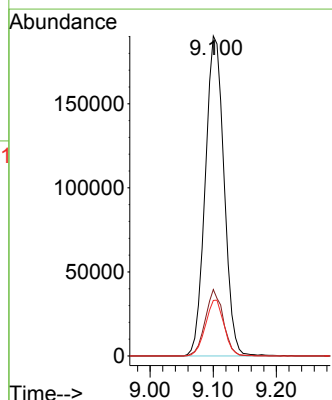
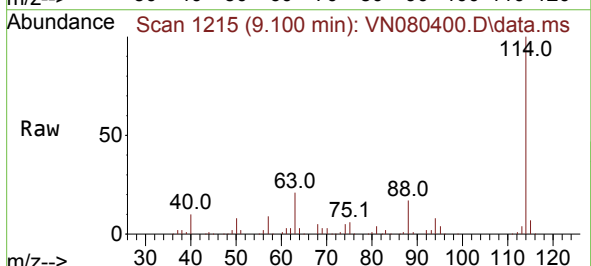
Tgt Ion:114 Resp: 393687

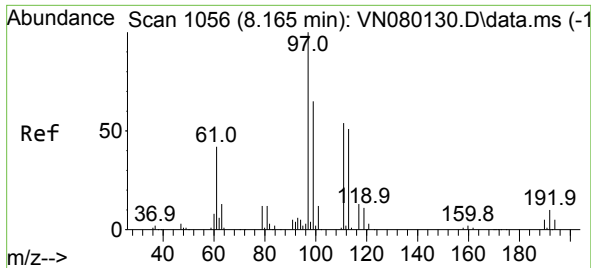
Ion Ratio Lower Upper

114 100

63 20.8 0.0 36.4

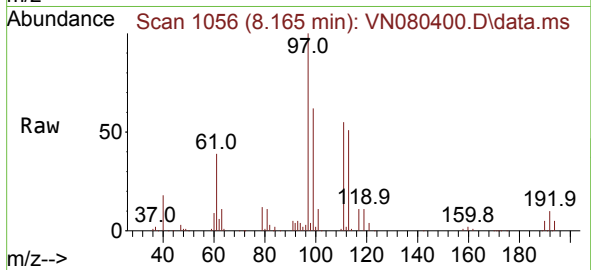
88 17.4 0.0 30.6



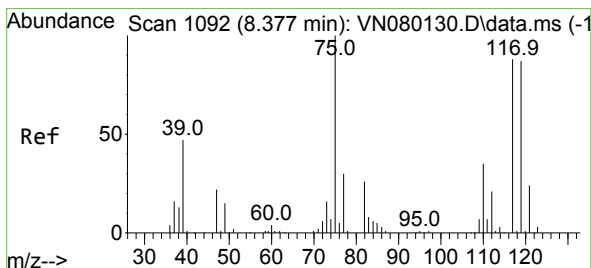
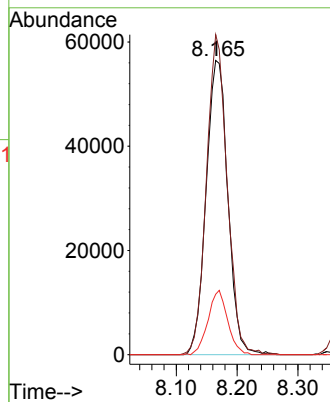
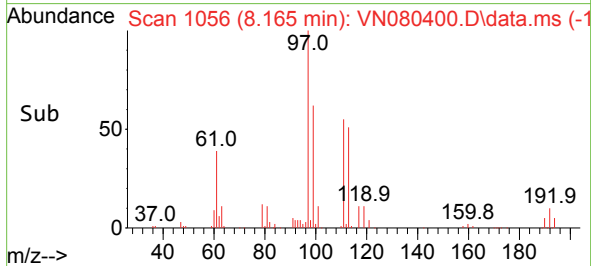


#35
Dibromofluoromethane
Concen: 48.182 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN080400.D
Acq: 06 Dec 2023 20:42

Instrument :
MSVOA_N
ClientSampleId :

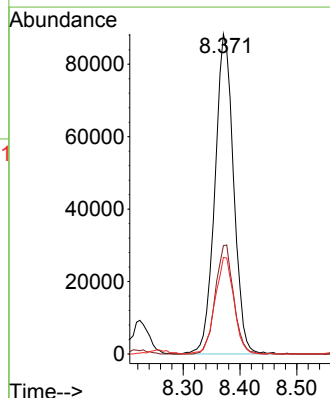
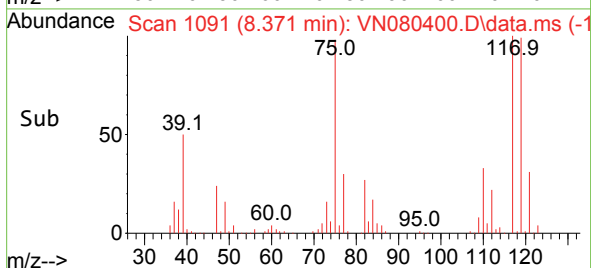
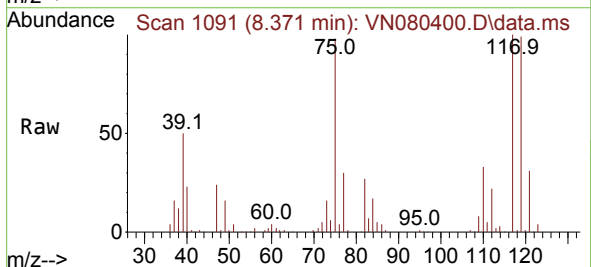


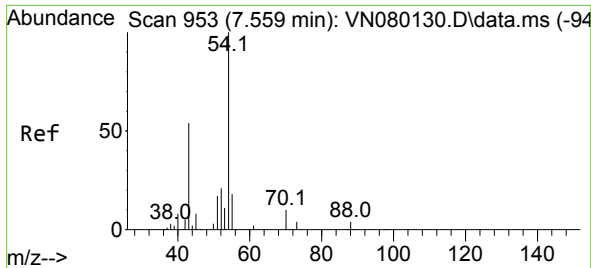
Tgt Ion:113 Resp: 139964
Ion Ratio Lower Upper
113 100
111 104.0 82.6 123.8
192 19.8 12.7 19.1#



#36
1,1-Dichloropropene
Concen: 48.112 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VN080400.D
Acq: 06 Dec 2023 20:42

Tgt Ion: 75 Resp: 202347
Ion Ratio Lower Upper
75 100
110 33.3 19.1 57.3
77 30.4 25.0 37.4

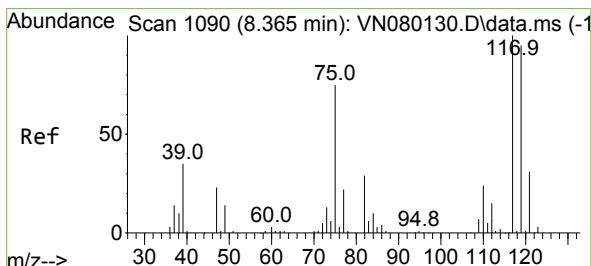
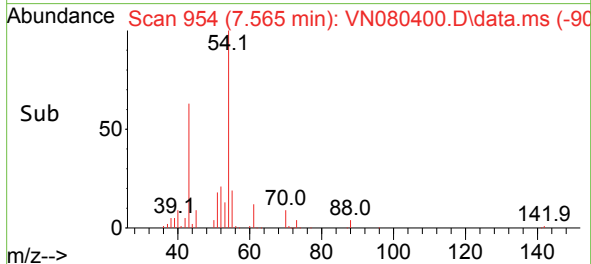
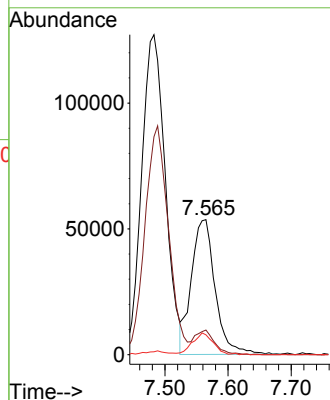
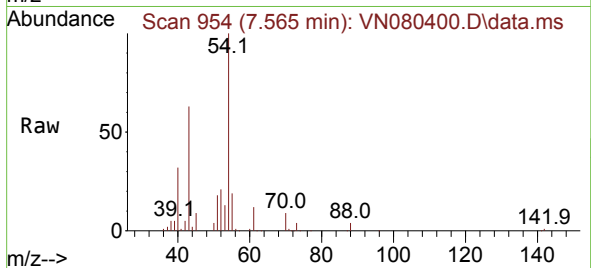




#37
Ethyl Acetate
Concen: 48.173 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN080400.D
Acq: 06 Dec 2023 20:42

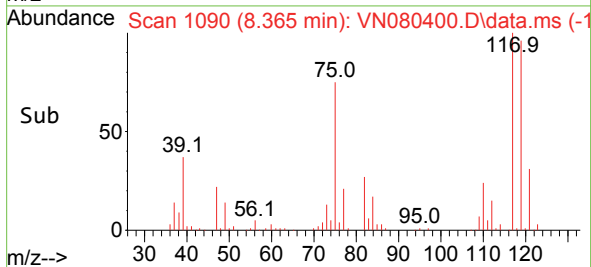
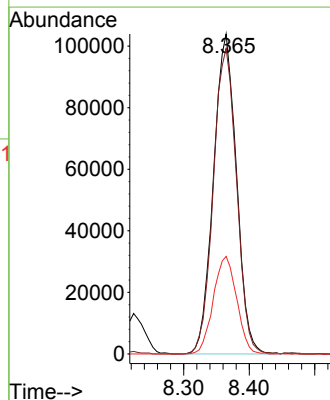
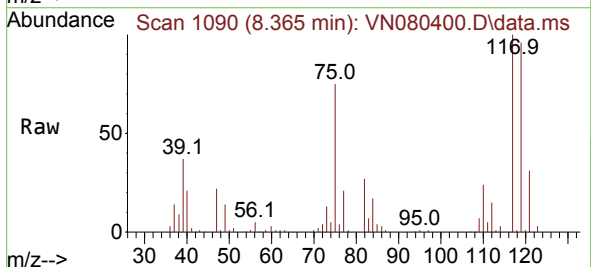
Instrument :
MSVOA_N
ClientSampleId :

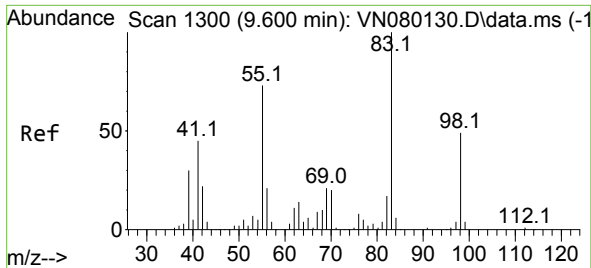
Tgt Ion: 43 Resp: 140533
Ion Ratio Lower Upper
43 100
61 14.7 13.2 19.8
70 14.1 11.3 16.9



#38
Carbon Tetrachloride
Concen: 47.446 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VN080400.D
Acq: 06 Dec 2023 20:42

Tgt Ion: 117 Resp: 253225
Ion Ratio Lower Upper
117 100
119 95.5 77.3 115.9
121 30.5 23.3 34.9





#39

Methylcyclohexane

Concen: 46.576 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. -0.000 min

Lab File: VN080400.D

Acq: 06 Dec 2023 20:42

Instrument :

MSVOA_N

ClientSampleId :

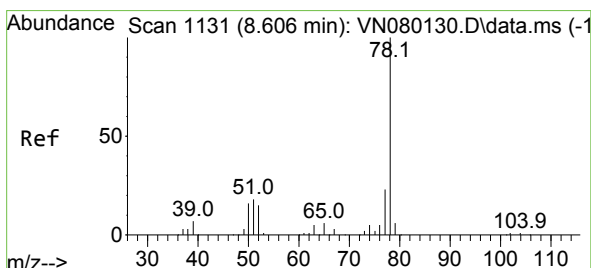
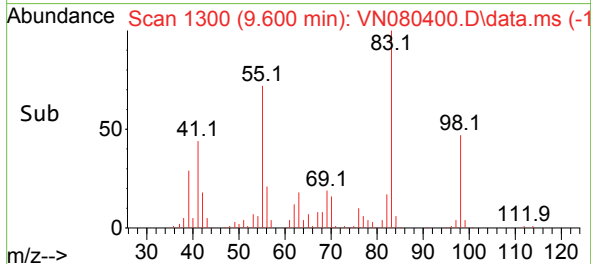
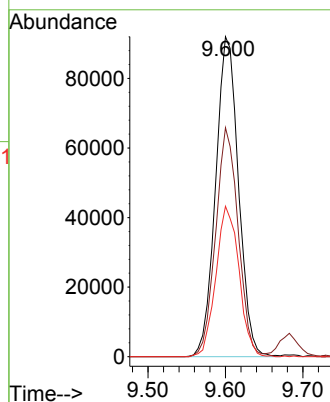
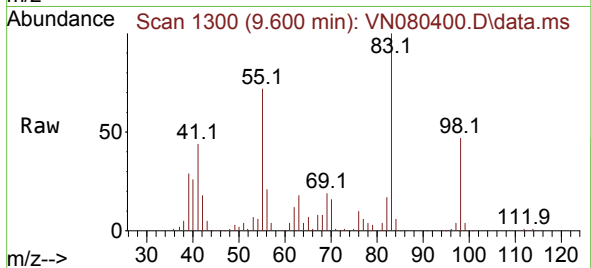
Tgt Ion: 83 Resp: 188873

Ion Ratio Lower Upper

83 100

55 71.6 49.1 73.7

98 47.0 40.6 61.0



#40

Benzene

Concen: 48.239 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VN080400.D

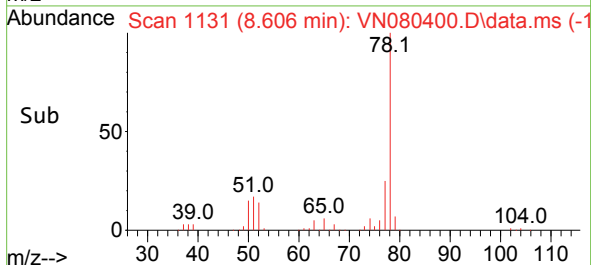
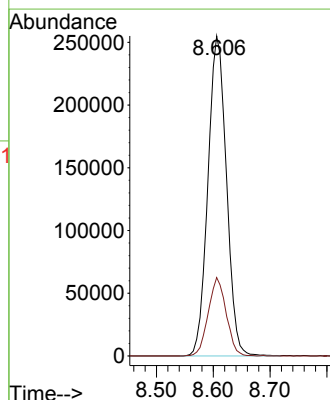
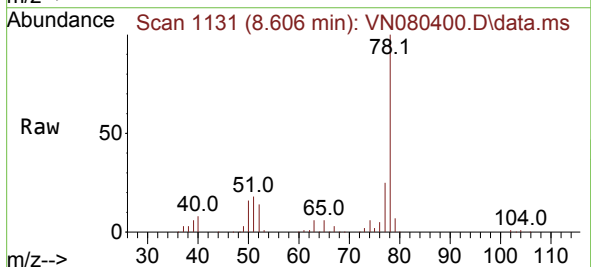
Acq: 06 Dec 2023 20:42

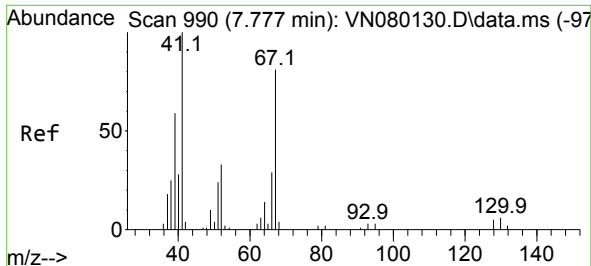
Tgt Ion: 78 Resp: 576604

Ion Ratio Lower Upper

78 100

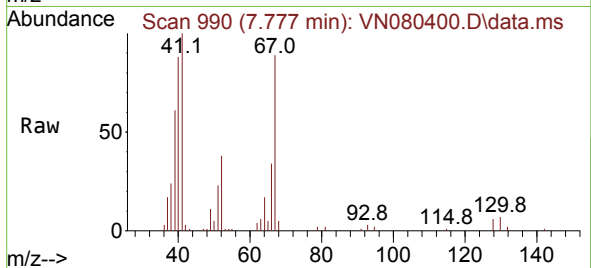
77 24.5 19.0 28.6



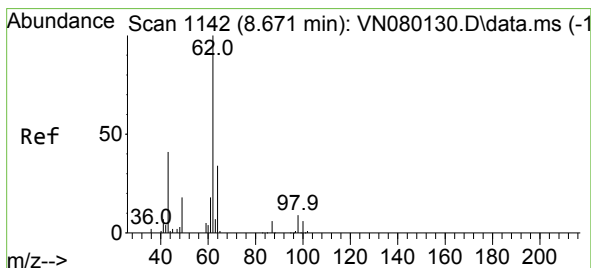
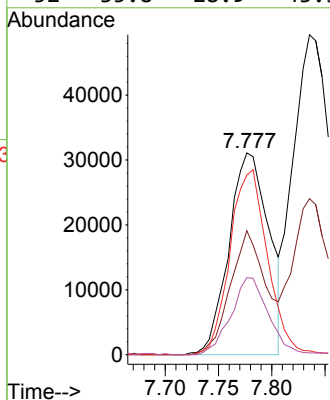
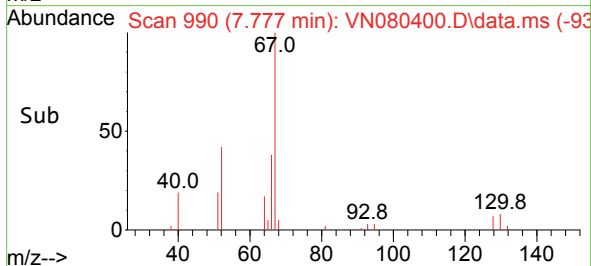


#41
Methacrylonitrile
Concen: 50.580 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN080400.D
Acq: 06 Dec 2023 20:42

Instrument :
MSVOA_N
ClientSampleId :

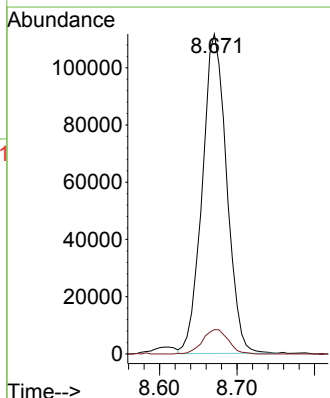
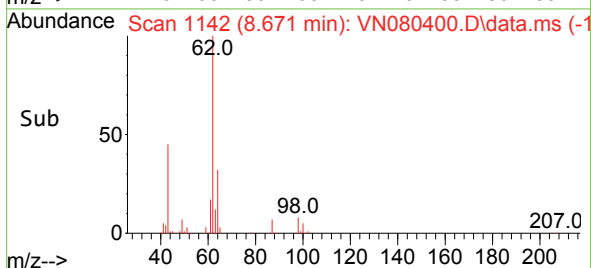
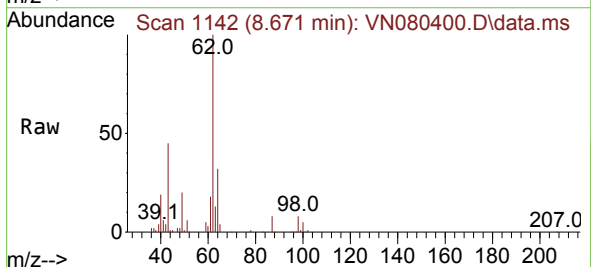


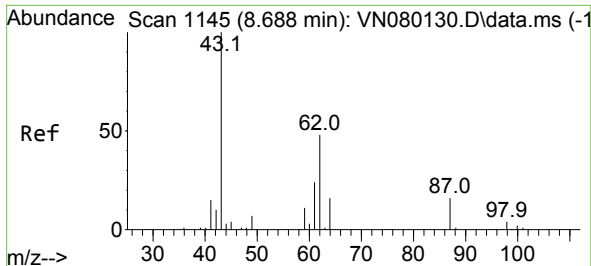
Tgt Ion:	41	Resp:	81032
Ion	Ratio	Lower	Upper
41	100		
39	55.2	42.6	64.0
67	86.6	77.5	116.3
52	35.8	28.9	43.3



#42
1,2-Dichloroethane
Concen: 49.896 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN080400.D
Acq: 06 Dec 2023 20:42

Tgt Ion:	62	Resp:	244007
Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	19.8

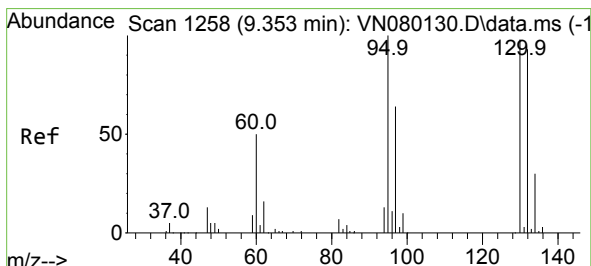
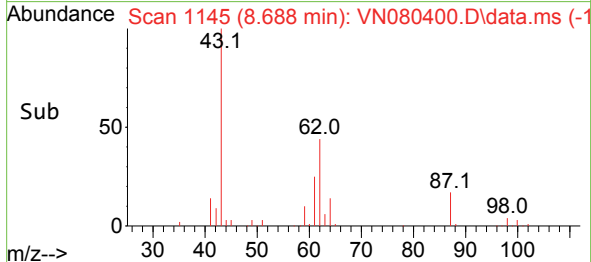
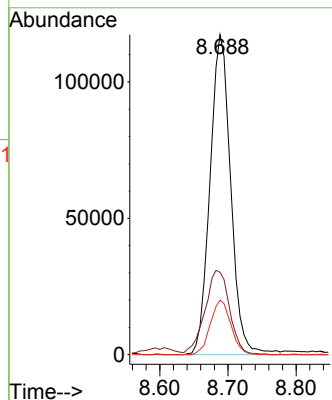
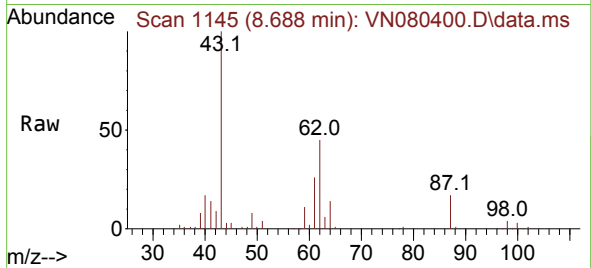




#43
Isopropyl Acetate
Concen: 43.769 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN080400.D
Acq: 06 Dec 2023 20:42

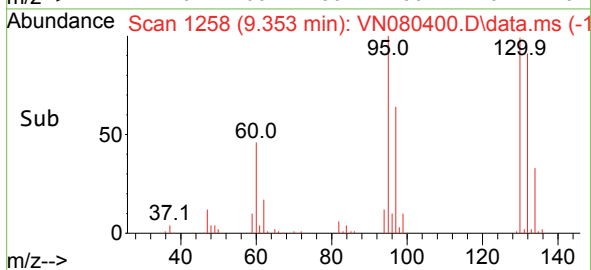
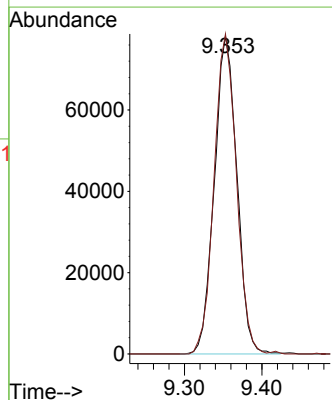
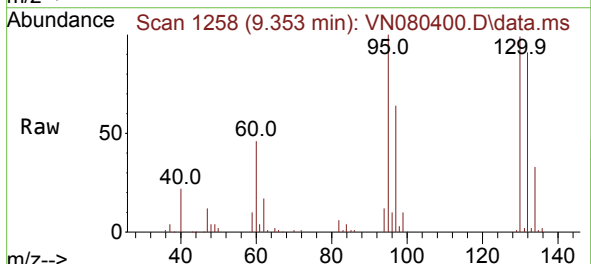
Instrument :
MSVOA_N
ClientSampleId :

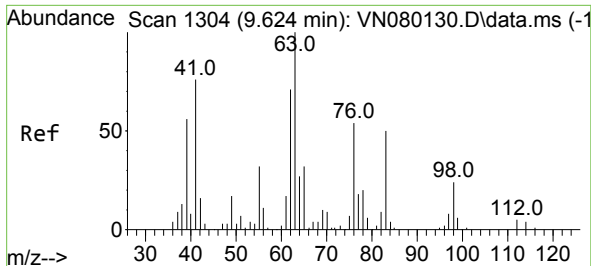
Tgt Ion: 43 Resp: 248472
Ion Ratio Lower Upper
43 100
61 31.3 24.7 37.1
87 16.8 14.6 21.8



#44
Trichloroethene
Concen: 50.553 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN080400.D
Acq: 06 Dec 2023 20:42

Tgt Ion:130 Resp: 158507
Ion Ratio Lower Upper
130 100
95 100.6 0.0 204.6

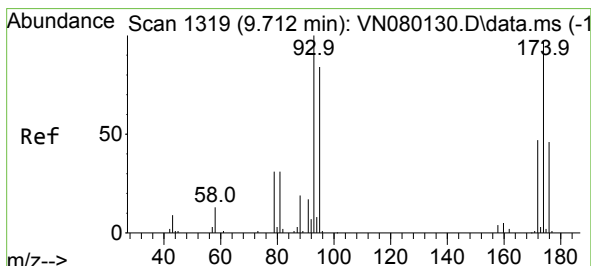
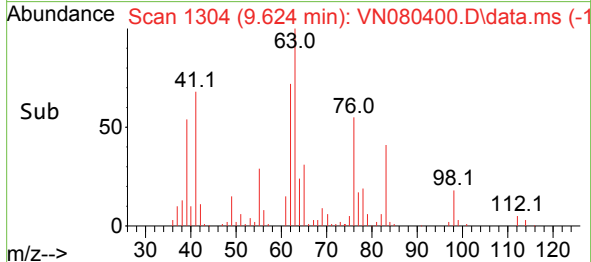
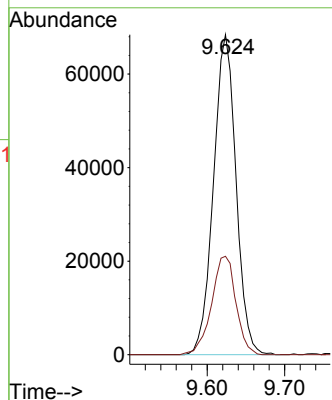
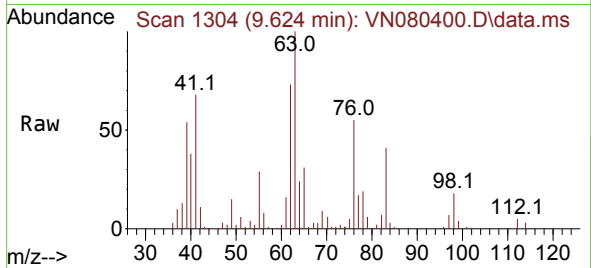




#45
1,2-Dichloropropane
Concen: 49.766 ug/l
RT: 9.624 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VN080400.D
Acq: 06 Dec 2023 20:42

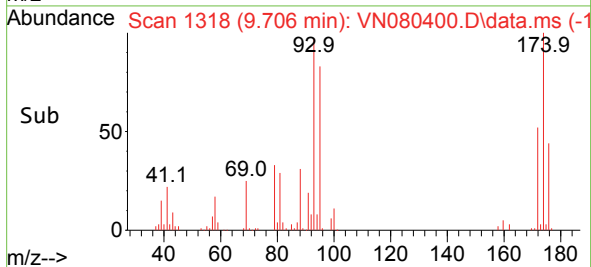
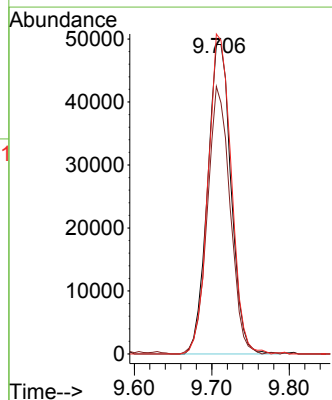
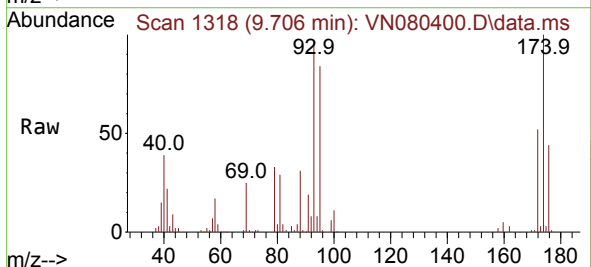
Instrument :
MSVOA_N
ClientSampleId :

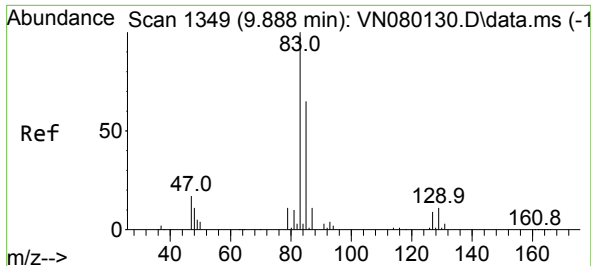
Tgt Ion: 63 Resp: 138240
Ion Ratio Lower Upper
63 100
65 30.7 23.9 35.9



#46
Dibromomethane
Concen: 49.441 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. -0.006 min
Lab File: VN080400.D
Acq: 06 Dec 2023 20:42

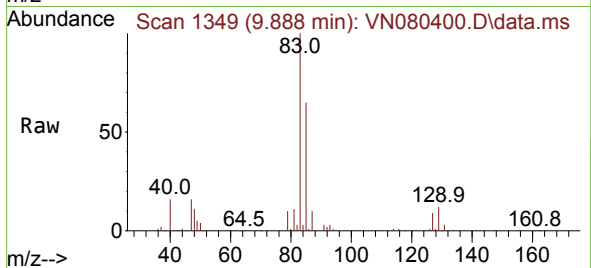
Tgt Ion: 93 Resp: 103961
Ion Ratio Lower Upper
93 100
95 83.0 63.8 95.8
174 101.3 65.6 98.4#



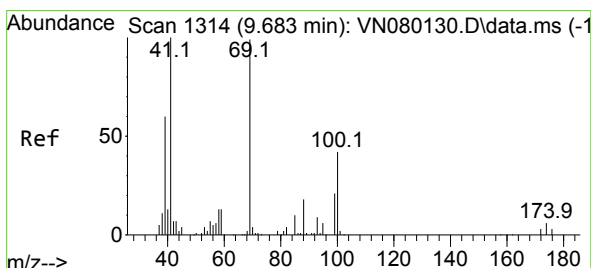
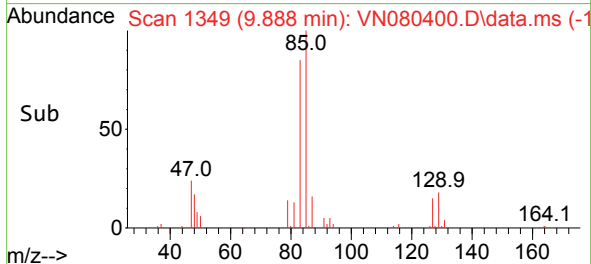
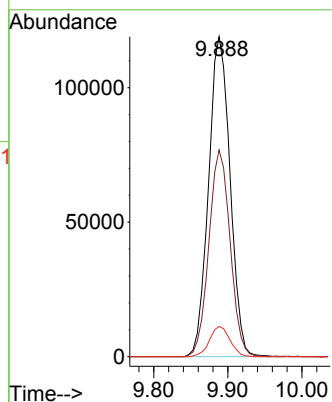


#47
Bromodichloromethane
Concen: 51.770 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN080400.D
Acq: 06 Dec 2023 20:42

Instrument :
MSVOA_N
ClientSampleId :

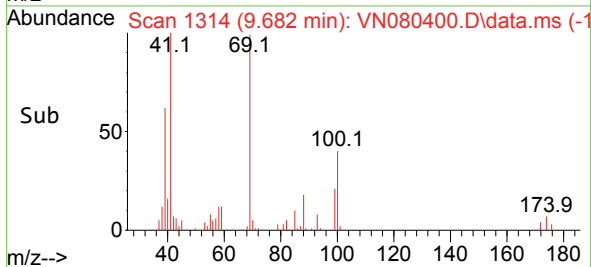
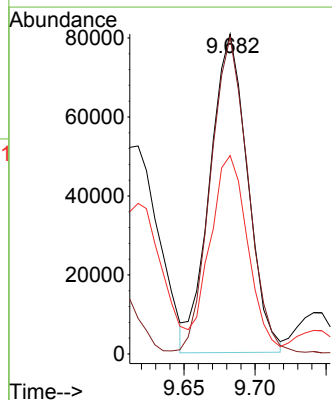
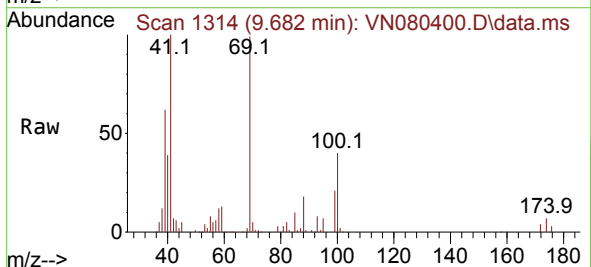


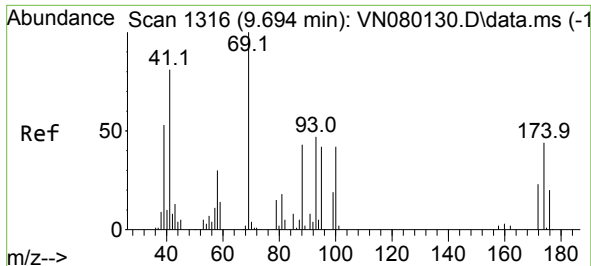
Tgt Ion: 83 Resp: 239454
Ion Ratio Lower Upper
83 100
85 64.6 49.6 74.4
127 9.4 7.0 10.6



#48
Methyl methacrylate
Concen: 50.827 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN080400.D
Acq: 06 Dec 2023 20:42

Tgt Ion: 41 Resp: 148696
Ion Ratio Lower Upper
41 100
69 99.5 90.4 135.6
39 62.6 54.6 81.8





#49

1,4-Dioxane

Concen: 932.396 ug/l

RT: 9.694 min Scan# 1

Delta R.T. -0.000 min

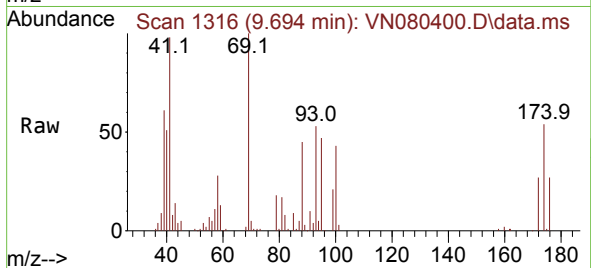
Lab File: VN080400.D

Acq: 06 Dec 2023 20:42

Instrument :

MSVOA_N

ClientSampleId :



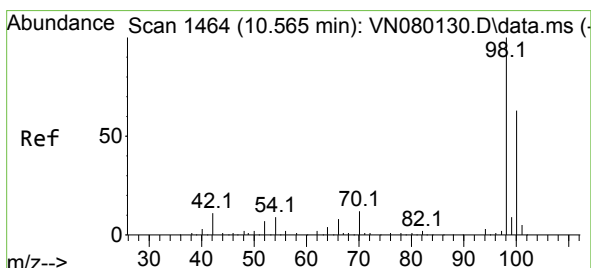
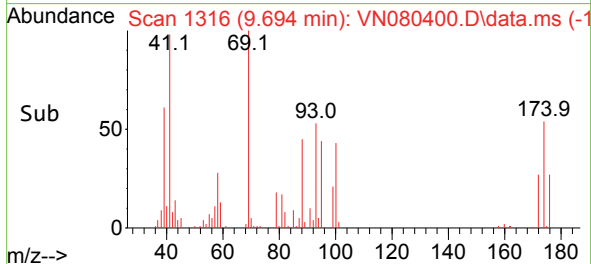
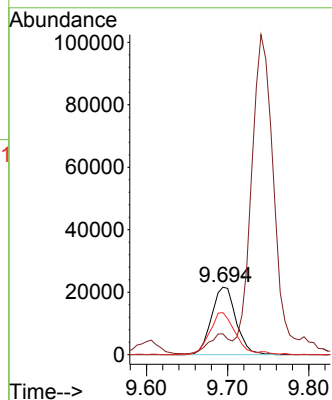
Tgt Ion: 88 Resp: 45379

Ion Ratio Lower Upper

88 100

43 26.1 17.0 25.6#

58 66.4 47.0 70.4



#50

Toluene-d8

Concen: 46.042 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.006 min

Lab File: VN080400.D

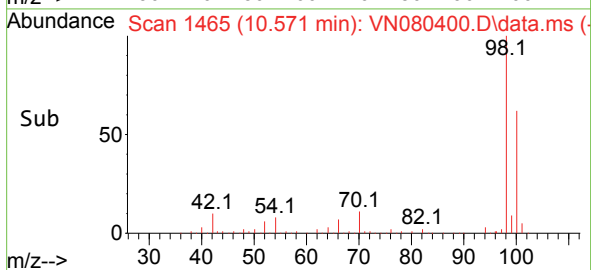
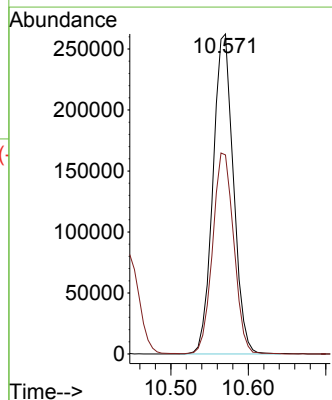
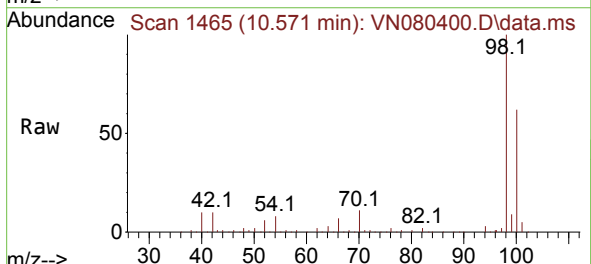
Acq: 06 Dec 2023 20:42

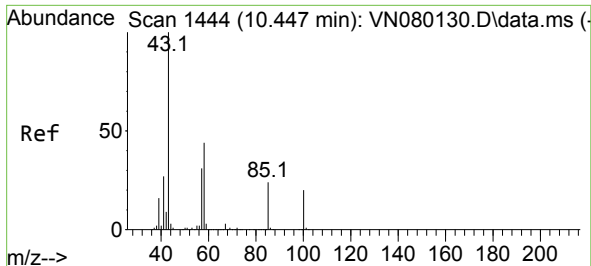
Tgt Ion: 98 Resp: 482126

Ion Ratio Lower Upper

98 100

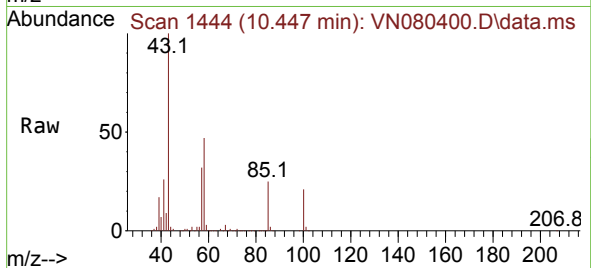
100 65.0 52.0 78.0



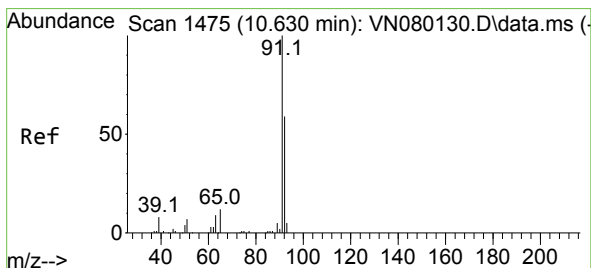
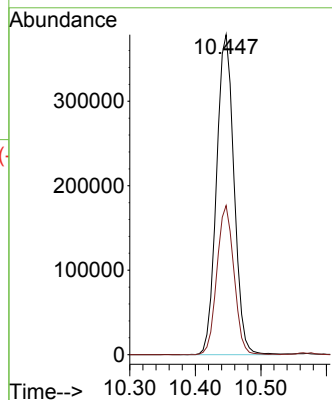
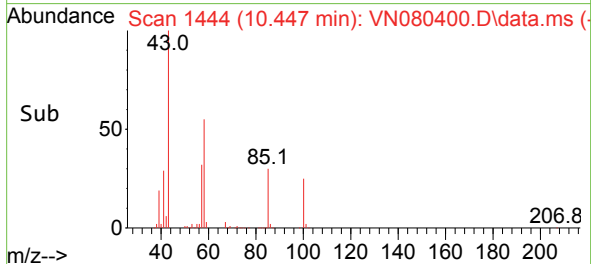


#51
4-Methyl-2-Pentanone
Concen: 238.152 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN080400.D
Acq: 06 Dec 2023 20:42

Instrument :
MSVOA_N
ClientSampleId :

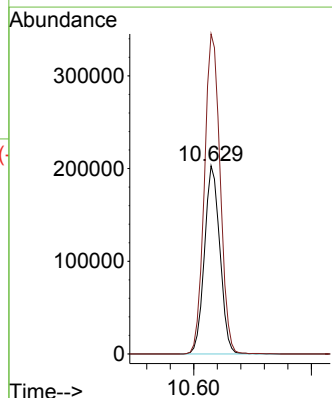
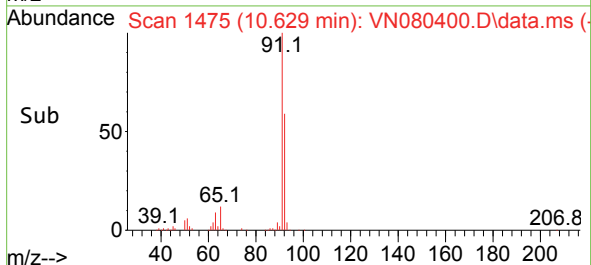
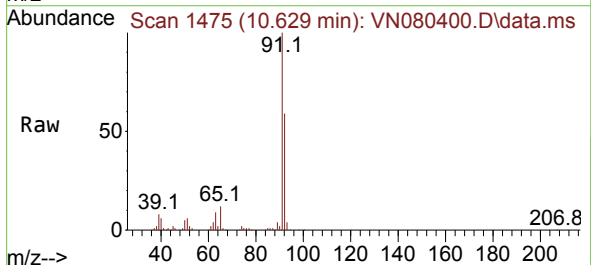


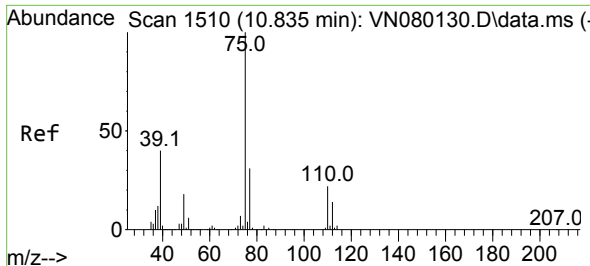
Tgt Ion: 43 Resp: 699941
Ion Ratio Lower Upper
43 100
58 45.5 36.6 54.8



#52
Toluene
Concen: 49.446 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN080400.D
Acq: 06 Dec 2023 20:42

Tgt Ion: 92 Resp: 369883
Ion Ratio Lower Upper
92 100
91 173.7 137.4 206.0

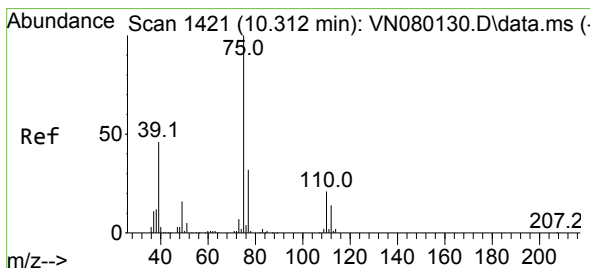
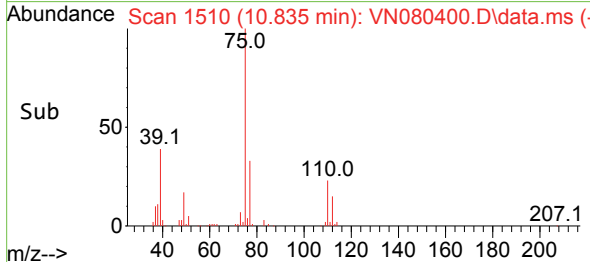
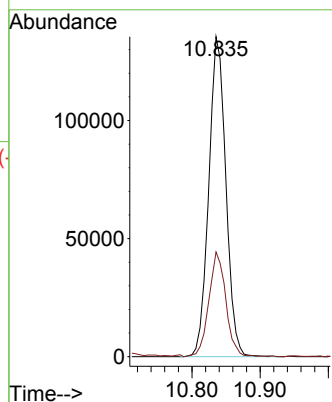
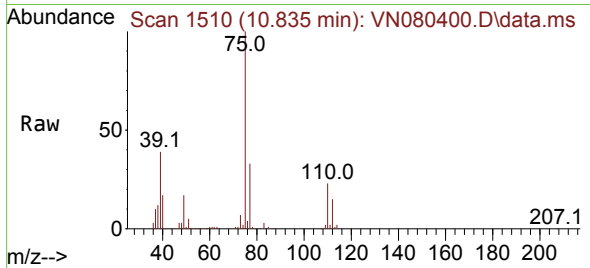




#53
 t-1,3-Dichloropropene
 Concen: 49.801 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN080400.D
 Acq: 06 Dec 2023 20:42

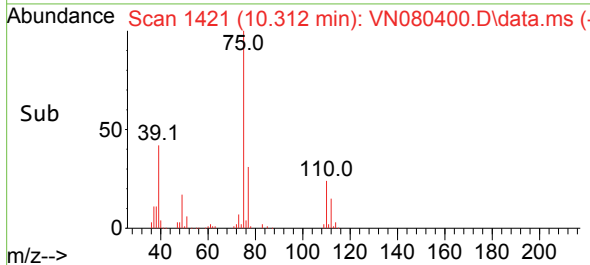
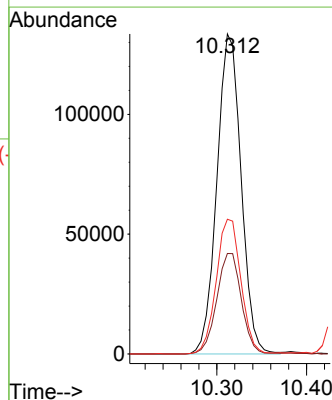
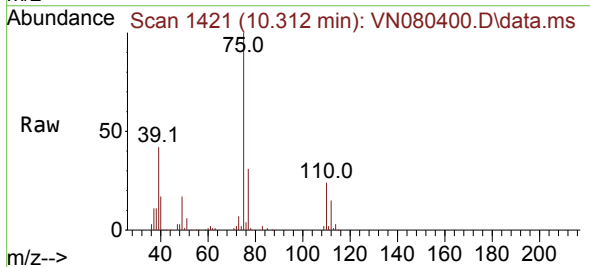
Instrument :
 MSVOA_N
 ClientSampleId :

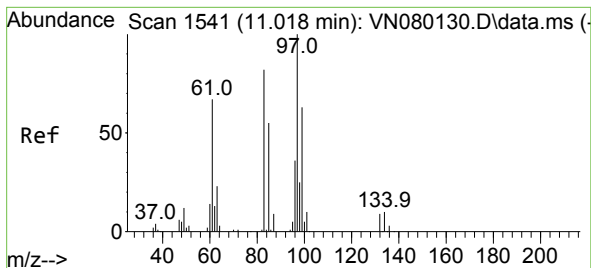
Tgt Ion: 75 Resp: 236664
 Ion Ratio Lower Upper
 75 100
 77 32.7 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 51.535 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN080400.D
 Acq: 06 Dec 2023 20:42

Tgt Ion: 75 Resp: 250208
 Ion Ratio Lower Upper
 75 100
 77 31.4 26.1 39.1
 39 42.1 31.6 47.4





#55

1,1,2-Trichloroethane

Concen: 50.121 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. -0.000 min

Lab File: VN080400.D

Acq: 06 Dec 2023 20:42

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 97 Resp: 143100

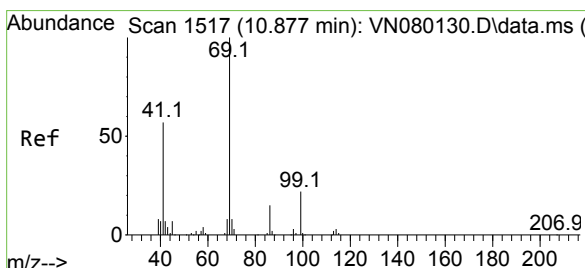
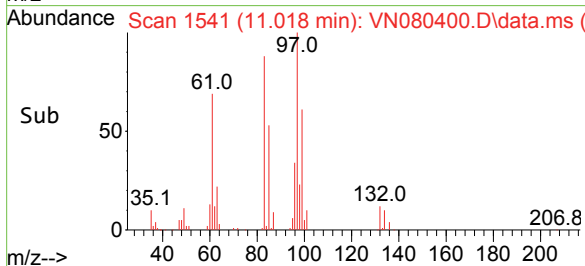
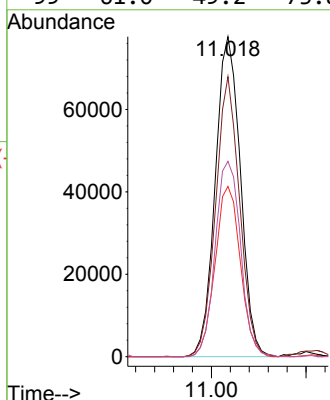
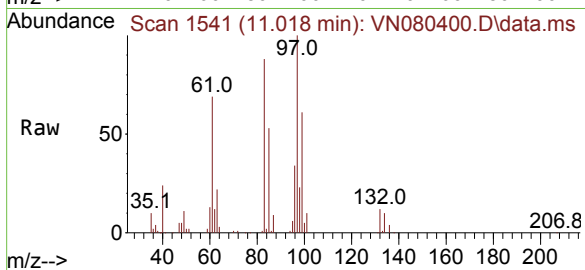
Ion Ratio Lower Upper

97 100

83 87.5 65.1 97.7

85 53.2 43.4 65.2

99 61.0 49.2 73.8



#56

Ethyl methacrylate

Concen: 54.517 ug/l

RT: 10.876 min Scan# 1517

Delta R.T. -0.000 min

Lab File: VN080400.D

Acq: 06 Dec 2023 20:42

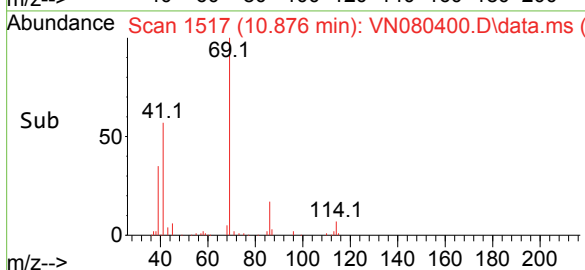
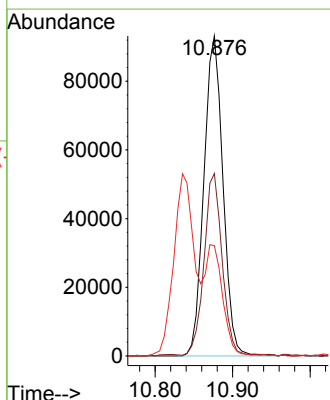
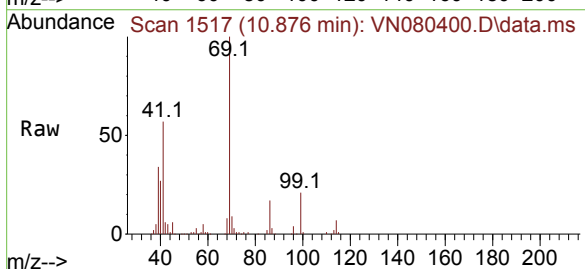
Tgt Ion: 69 Resp: 159012

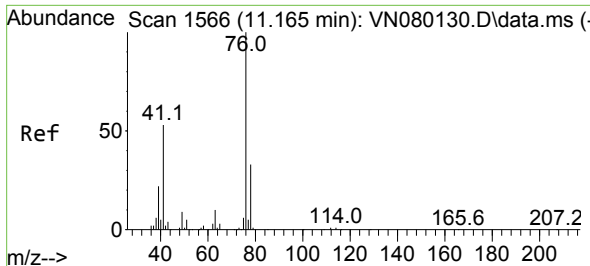
Ion Ratio Lower Upper

69 100

41 54.7 39.6 59.4

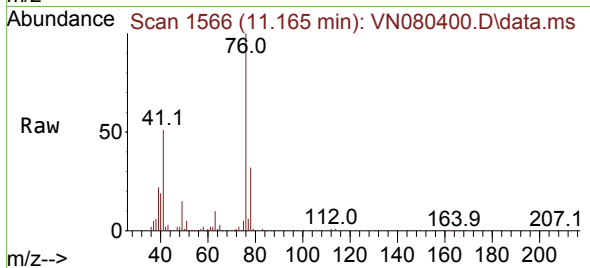
39 32.1 28.6 43.0



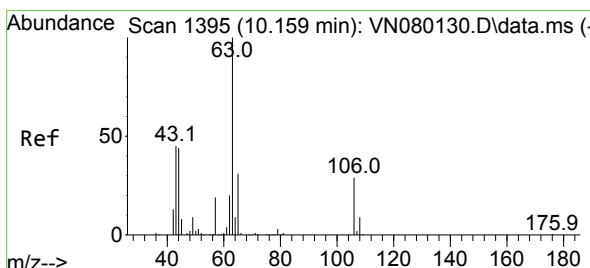
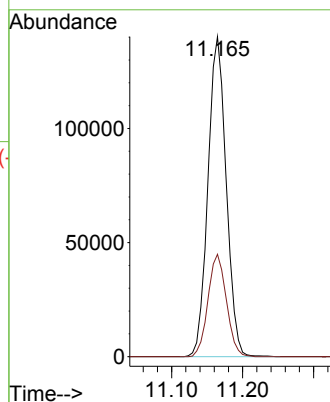
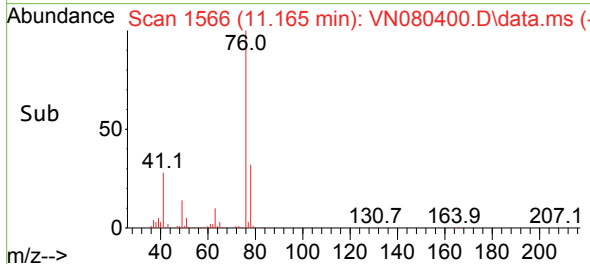


#57
1,3-Dichloropropane
Concen: 50.232 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN080400.D
Acq: 06 Dec 2023 20:42

Instrument :
MSVOA_N
ClientSampleId :

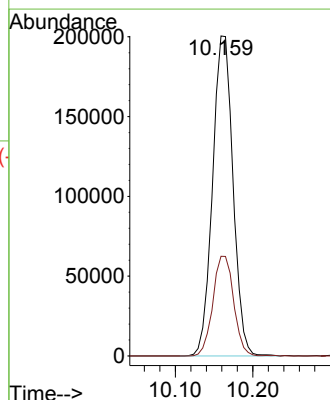
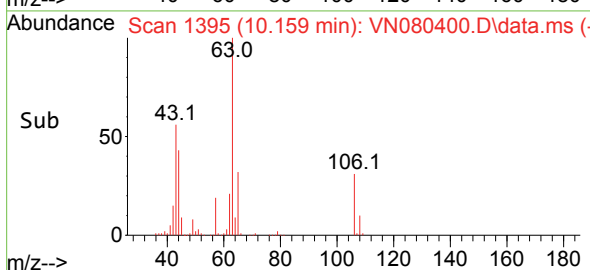
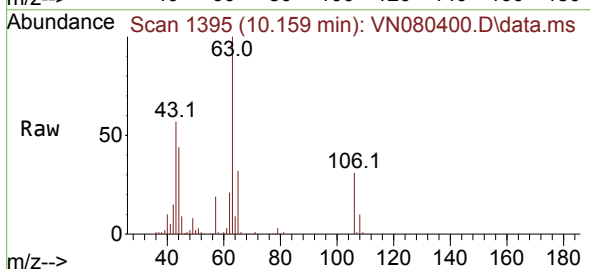


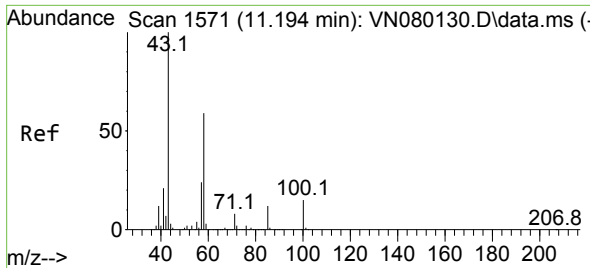
Tgt Ion: 76 Resp: 250399
Ion Ratio Lower Upper
76 100
78 32.3 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 223.477 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN080400.D
Acq: 06 Dec 2023 20:42

Tgt Ion: 63 Resp: 367216
Ion Ratio Lower Upper
63 100
106 31.7 26.2 39.4

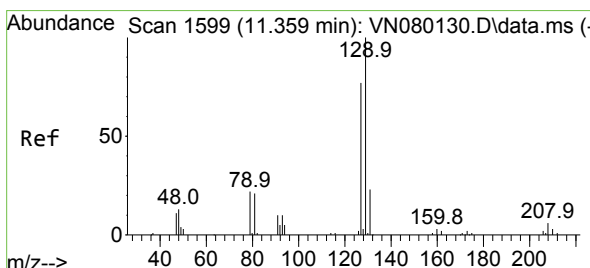
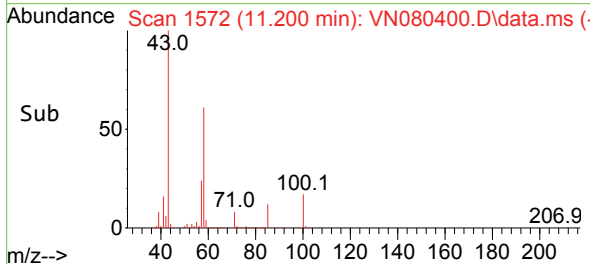
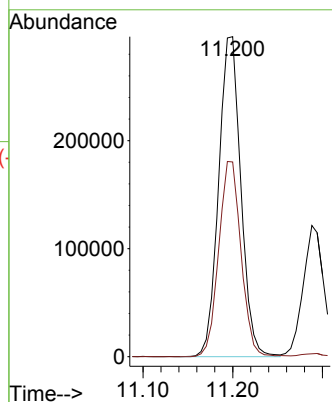
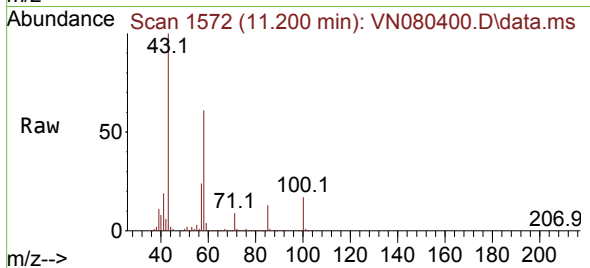




#59
2-Hexanone
Concen: 215.607 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.006 min
Lab File: VN080400.D
Acq: 06 Dec 2023 20:42

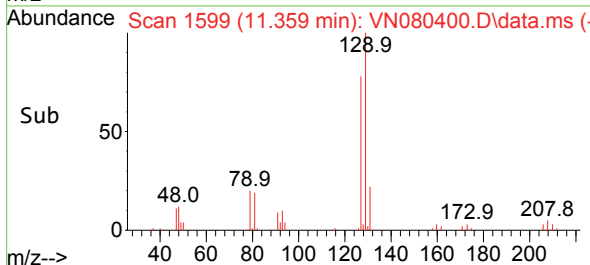
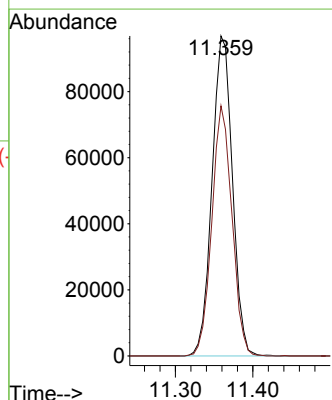
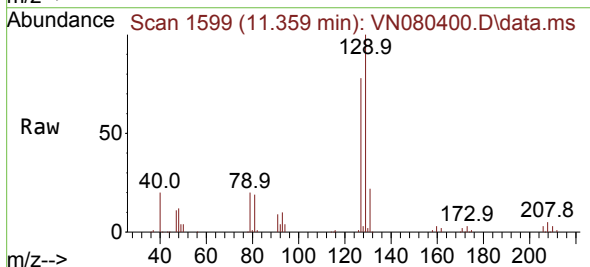
Instrument :
MSVOA_N
ClientSampleId :

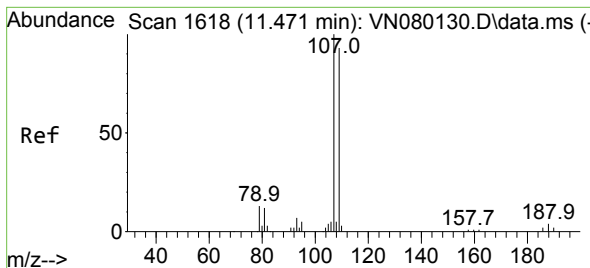
Tgt Ion: 43 Resp: 509196
Ion Ratio Lower Upper
43 100
58 61.2 31.7 95.1



#60
Dibromochloromethane
Concen: 51.894 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN080400.D
Acq: 06 Dec 2023 20:42

Tgt Ion: 129 Resp: 177382
Ion Ratio Lower Upper
129 100
127 77.1 38.6 116.0

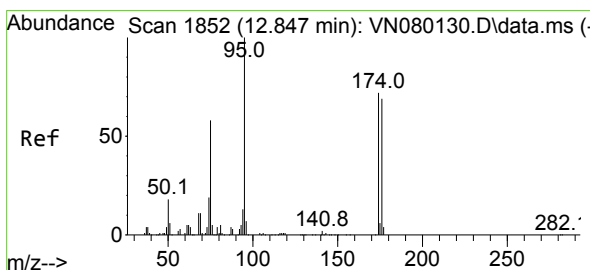
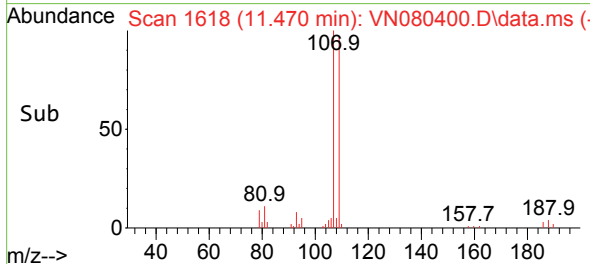
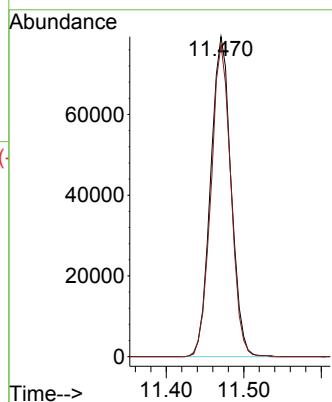
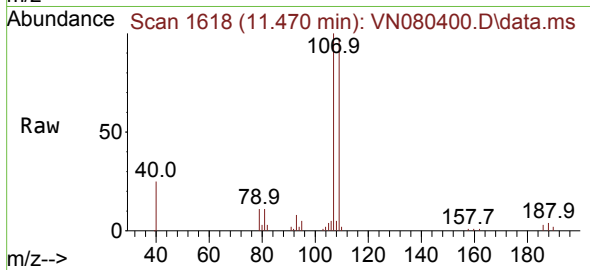




#61
1,2-Dibromoethane
Concen: 49.781 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN080400.D
Acq: 06 Dec 2023 20:42

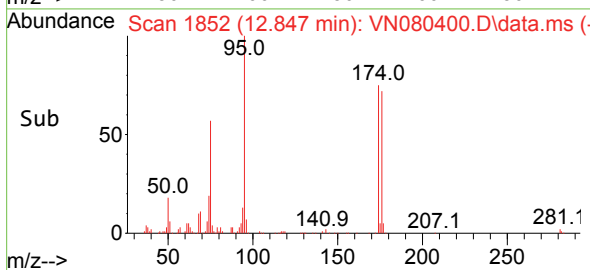
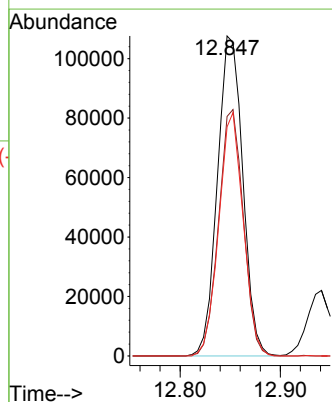
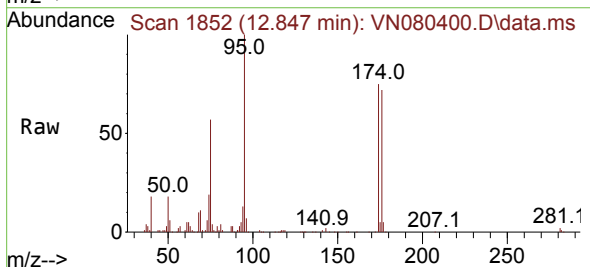
Instrument :
MSVOA_N
ClientSampleId :

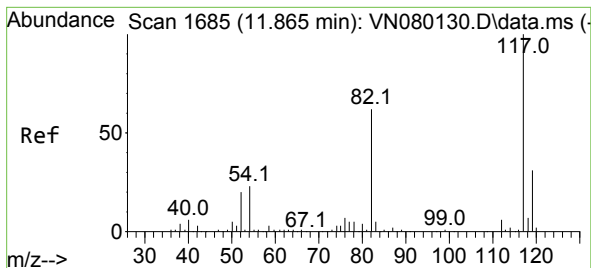
Tgt Ion:107 Resp: 144998
Ion Ratio Lower Upper
107 100
109 94.9 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 47.738 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN080400.D
Acq: 06 Dec 2023 20:42

Tgt Ion: 95 Resp: 188819
Ion Ratio Lower Upper
95 100
174 75.1 0.0 143.8
176 73.2 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: VN080400.D

Acq: 06 Dec 2023 20:42

Instrument :

MSVOA_N

ClientSampleId :

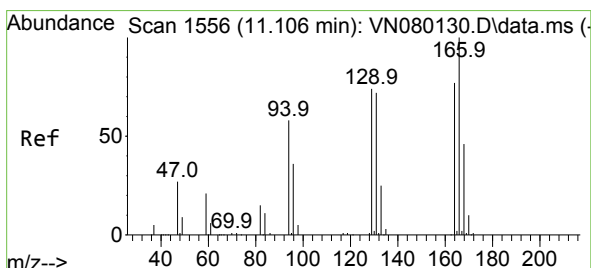
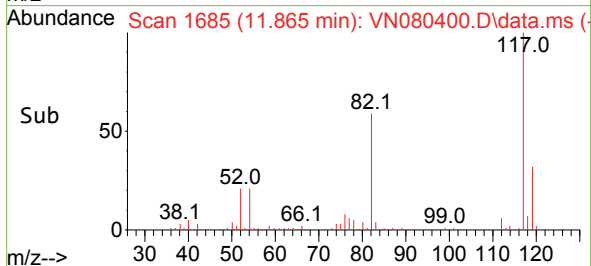
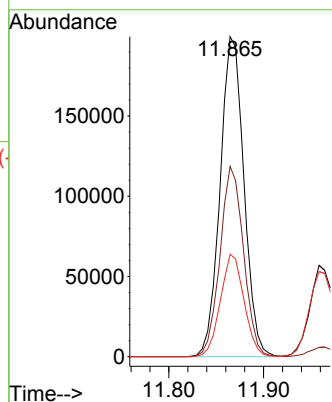
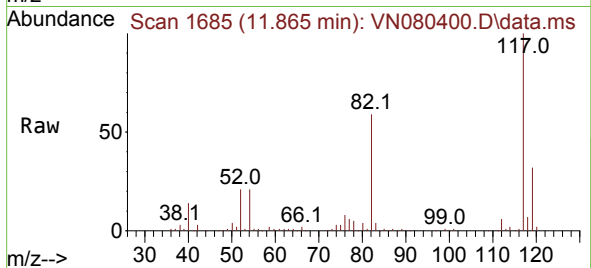
Tgt Ion:117 Resp: 348771

Ion Ratio Lower Upper

117 100

82 59.4 44.0 66.0

119 32.0 25.6 38.4



#64

Tetrachloroethene

Concen: 52.304 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. -0.000 min

Lab File: VN080400.D

Acq: 06 Dec 2023 20:42

Tgt Ion:164 Resp: 139217

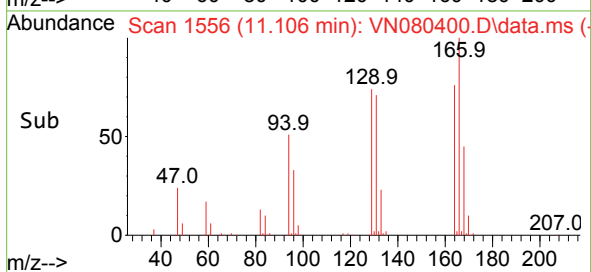
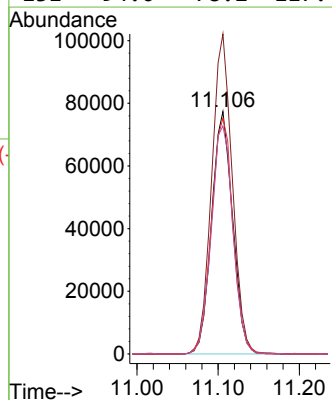
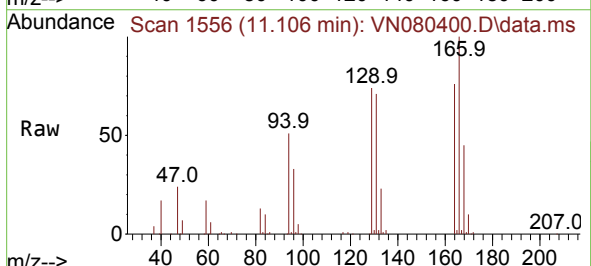
Ion Ratio Lower Upper

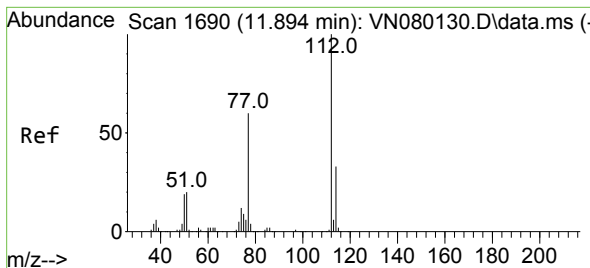
164 100

166 132.0 101.4 152.0

129 97.2 82.4 123.6

131 94.0 78.2 117.4





#65

Chlorobenzene

Concen: 50.129 ug/l

RT: 11.894 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN080400.D

Acq: 06 Dec 2023 20:42

Instrument :

MSVOA_N

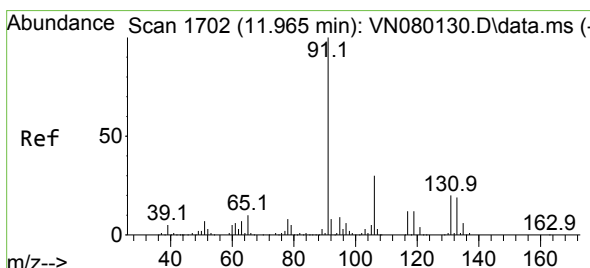
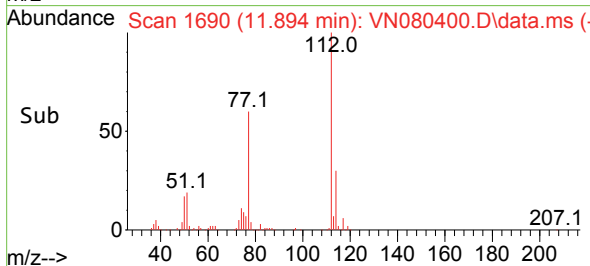
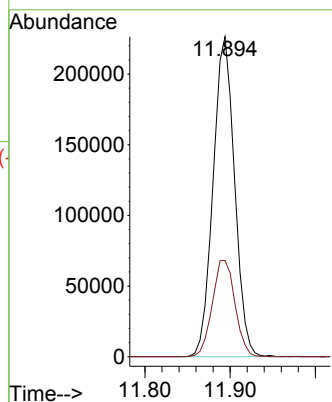
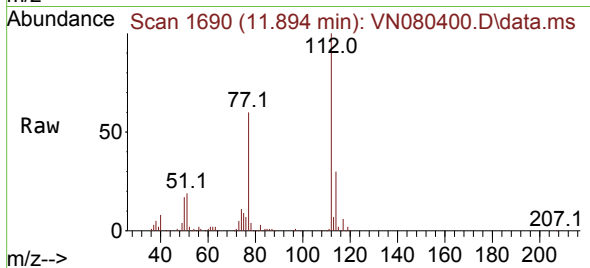
ClientSampleId :

Tgt Ion:112 Resp: 396167

Ion Ratio Lower Upper

112 100

114 30.1 25.0 37.4



#66

1,1,1,2-Tetrachloroethane

Concen: 52.194 ug/l

RT: 11.959 min Scan# 1701

Delta R.T. -0.006 min

Lab File: VN080400.D

Acq: 06 Dec 2023 20:42

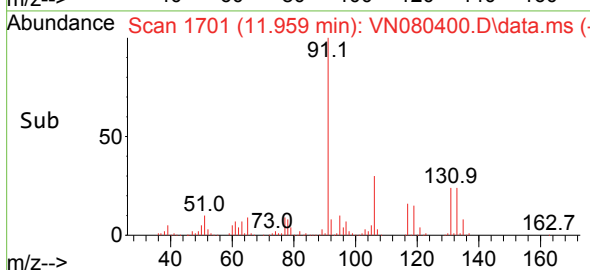
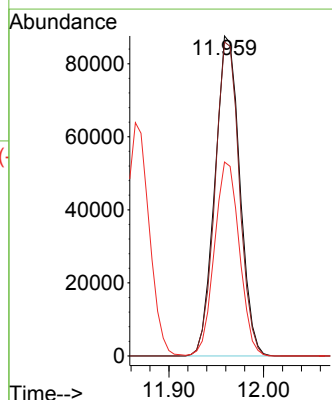
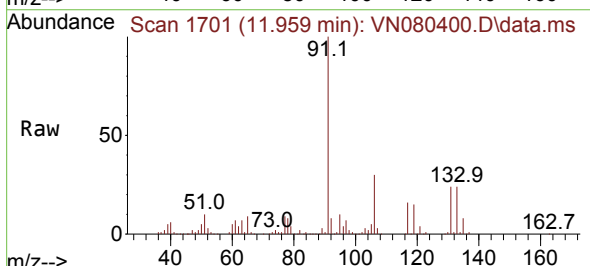
Tgt Ion:131 Resp: 160070

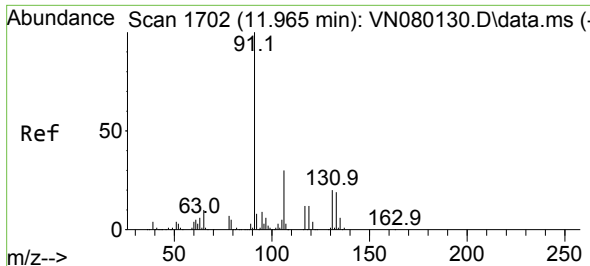
Ion Ratio Lower Upper

131 100

133 96.1 46.4 139.1

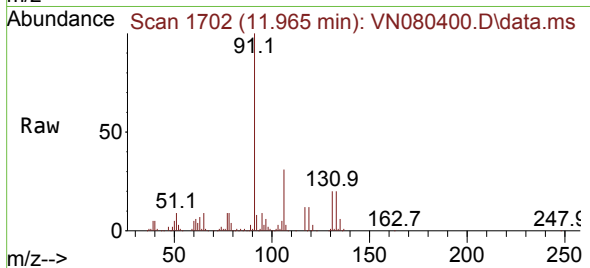
119 60.8 34.1 102.2



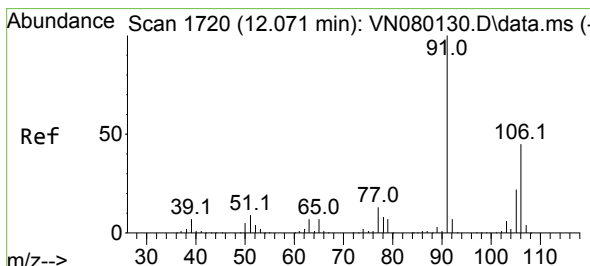
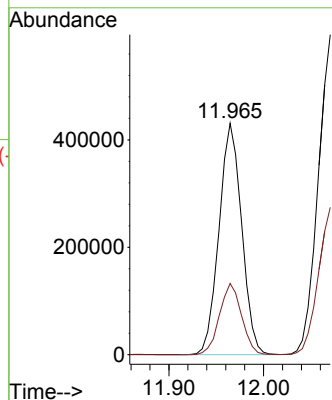
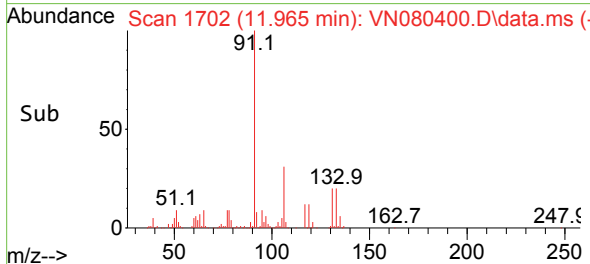


#67
Ethyl Benzene
Concen: 50.985 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN080400.D
Acq: 06 Dec 2023 20:42

Instrument :
MSVOA_N
ClientSampleId :

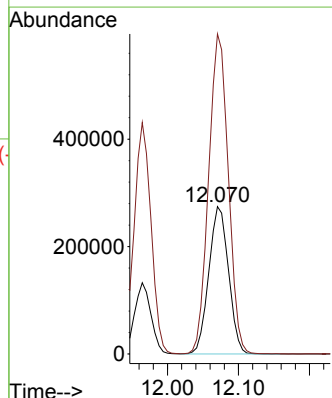
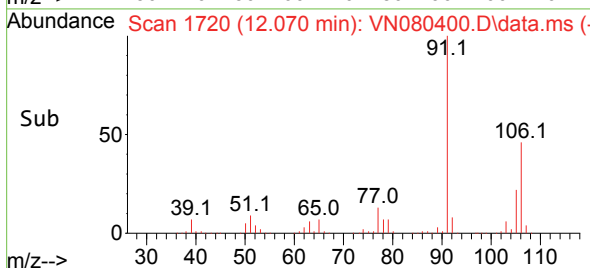
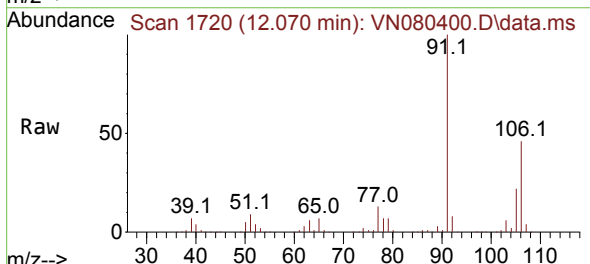


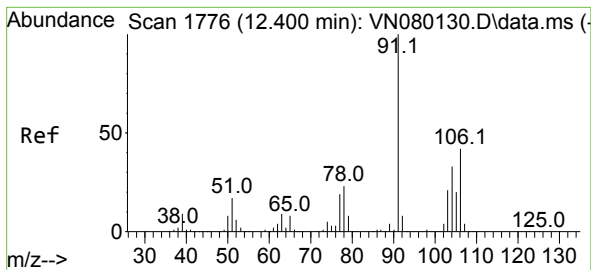
Tgt Ion: 91 Resp: 716996
Ion Ratio Lower Upper
91 100
106 30.7 25.6 38.4



#68
m/p-Xylenes
Concen: 103.215 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN080400.D
Acq: 06 Dec 2023 20:42

Tgt Ion:106 Resp: 529224
Ion Ratio Lower Upper
106 100
91 216.9 159.6 239.4

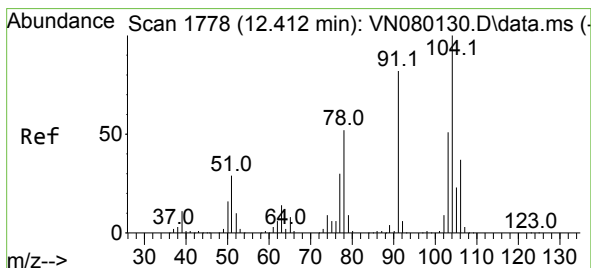
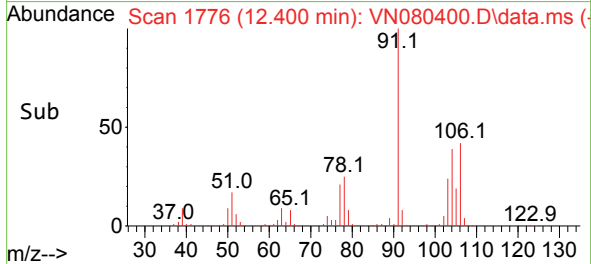
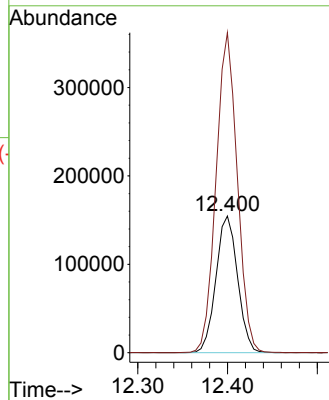
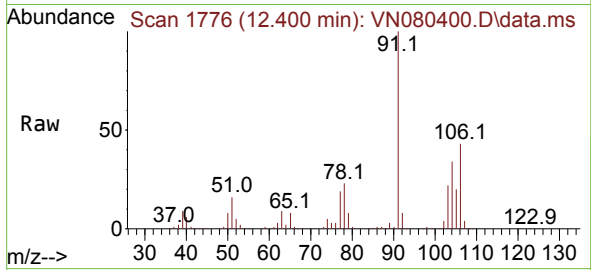




#69
o-Xylene
Concen: 53.610 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN080400.D
Acq: 06 Dec 2023 20:42

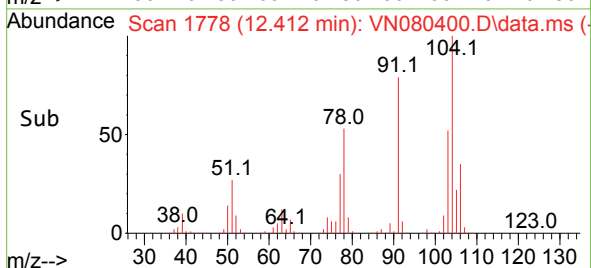
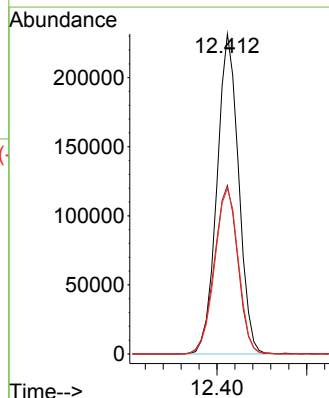
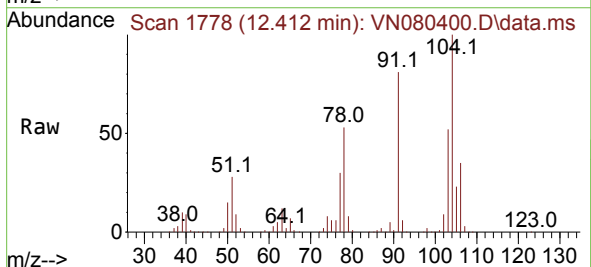
Instrument :
MSVOA_N
ClientSampleId :

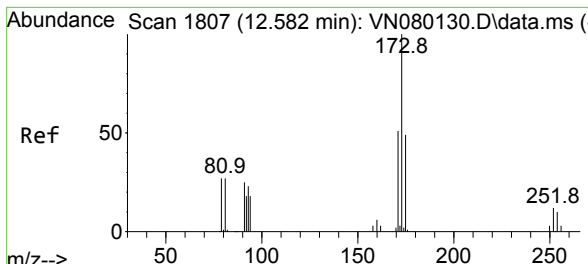
Tgt Ion:106 Resp: 259051
Ion Ratio Lower Upper
106 100
91 229.5 105.2 315.5



#70
Styrene
Concen: 53.939 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN080400.D
Acq: 06 Dec 2023 20:42

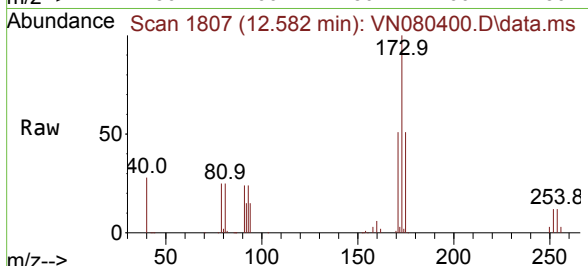
Tgt Ion:104 Resp: 387940
Ion Ratio Lower Upper
104 100
78 56.9 39.5 59.3
103 56.3 43.2 64.8



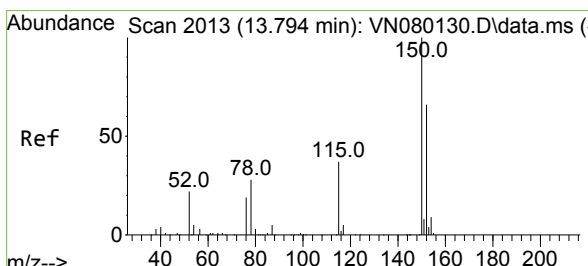
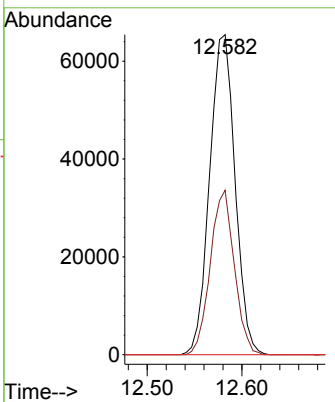
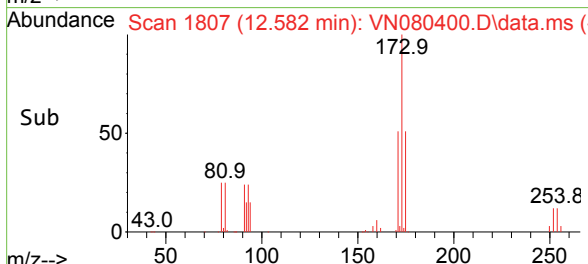


#71
 Bromoform
 Concen: 53.654 ug/l
 RT: 12.582 min Scan# 1807
 Delta R.T. -0.000 min
 Lab File: VN080400.D
 Acq: 06 Dec 2023 20:42

Instrument :
 MSVOA_N
 ClientSampleId :

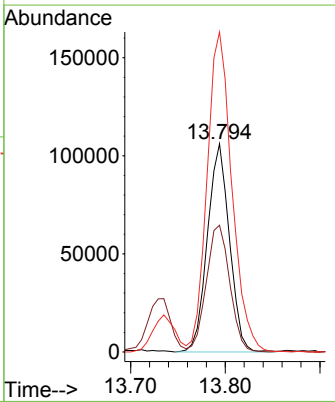
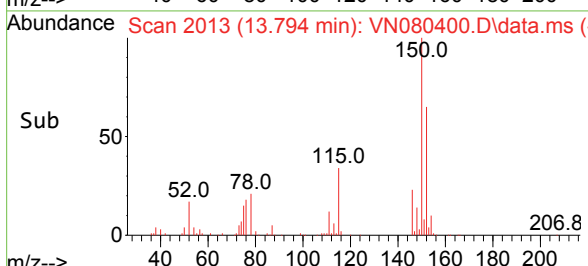
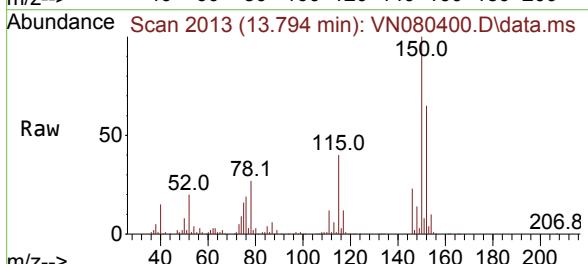


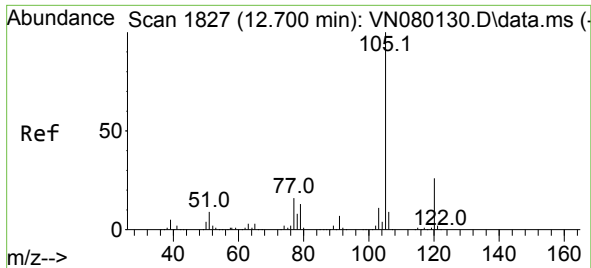
Tgt Ion:	173	Resp:	122026
Ion Ratio	Lower	Upper	
173	100		
175	48.6	24.3	73.0
254	0.0	0.0	0.0



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 2013
 Delta R.T. -0.000 min
 Lab File: VN080400.D
 Acq: 06 Dec 2023 20:42

Tgt Ion:	152	Resp:	171673
Ion Ratio	Lower	Upper	
152	100		
115	64.8	32.3	96.8
150	172.8	0.0	355.8

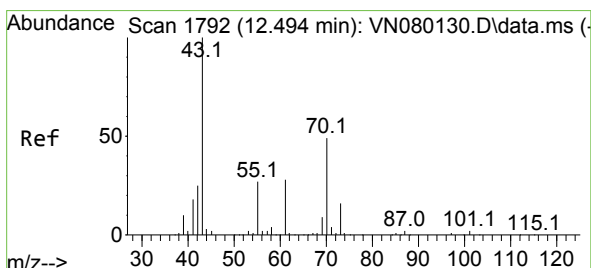
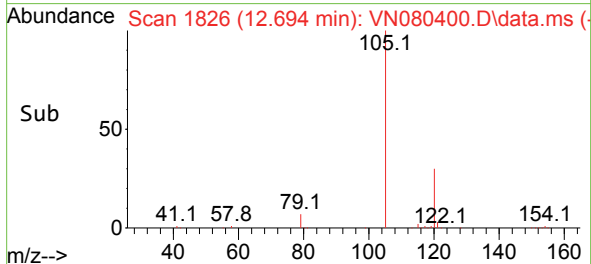
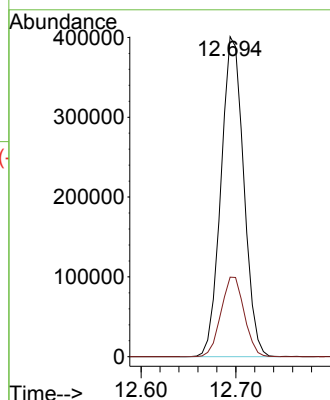
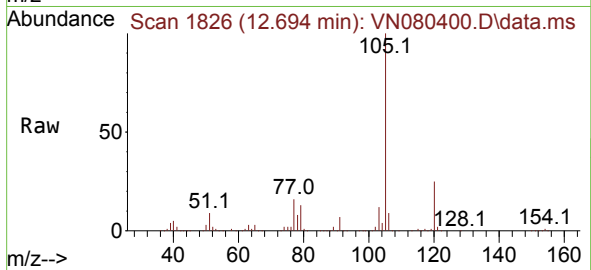




#73
Isopropylbenzene
Concen: 50.181 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.006 min
Lab File: VN080400.D
Acq: 06 Dec 2023 20:42

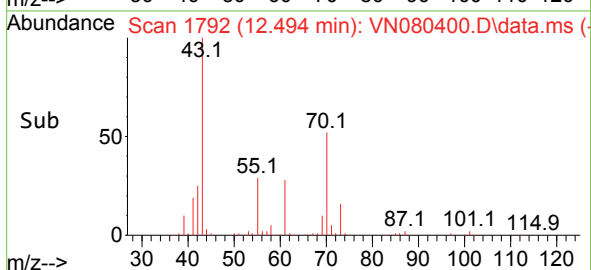
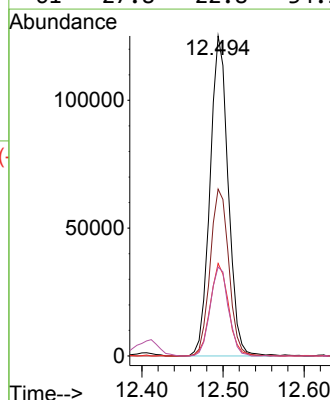
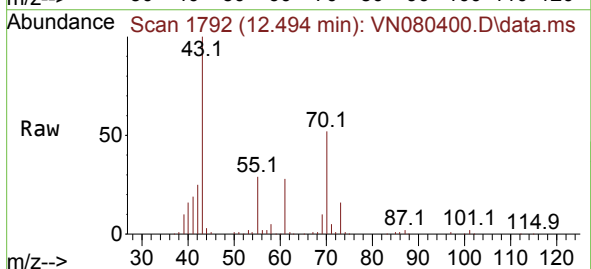
Instrument :
MSVOA_N
ClientSampleId :

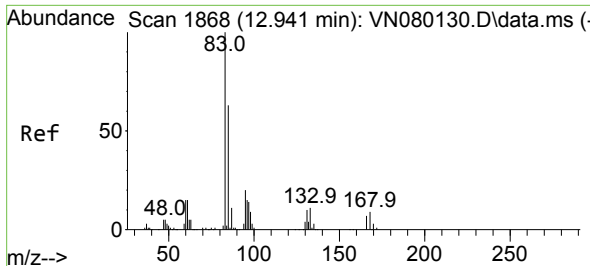
Tgt Ion:105 Resp: 669421
Ion Ratio Lower Upper
105 100
120 25.4 13.1 39.1



#74
N-ethyl acetate
Concen: 46.766 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN080400.D
Acq: 06 Dec 2023 20:42

Tgt Ion: 43 Resp: 194551
Ion Ratio Lower Upper
43 100
70 53.5 43.4 65.2
55 29.2 21.4 32.0
61 27.8 22.8 34.2

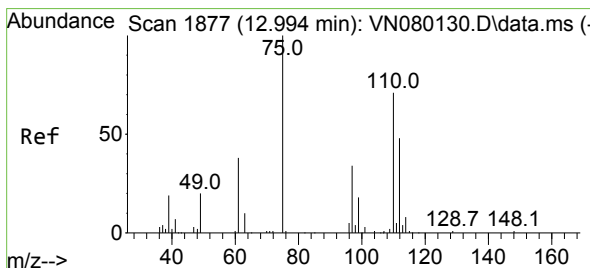
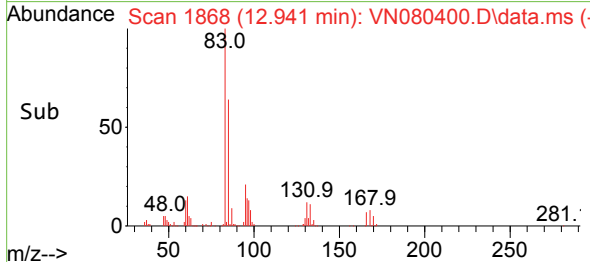
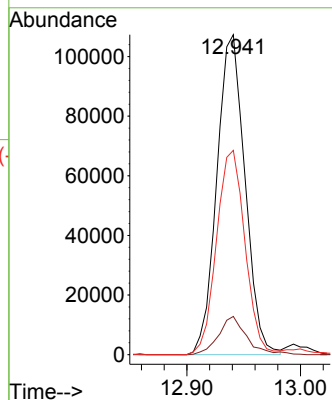
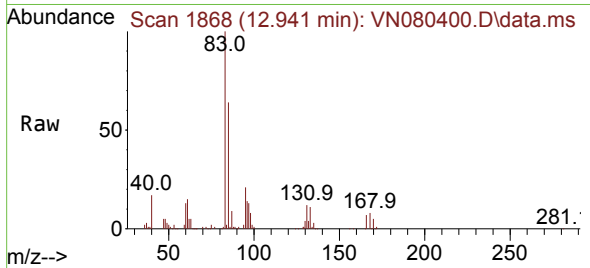




#75
1,1,2,2-Tetrachloroethane
Concen: 46.399 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN080400.D
Acq: 06 Dec 2023 20:42

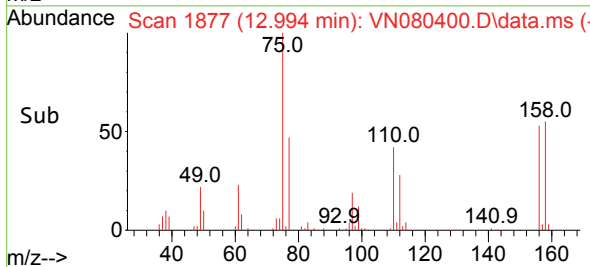
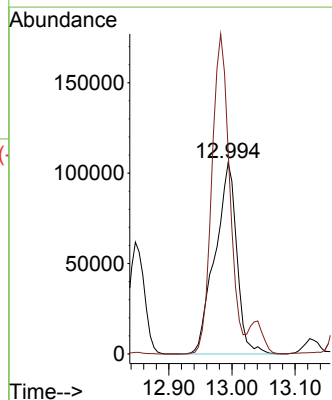
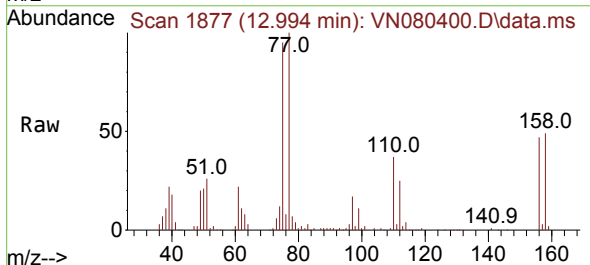
Instrument :
MSVOA_N
ClientSampleId :

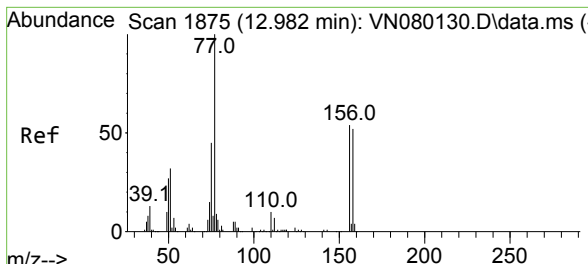
Tgt Ion: 83 Resp: 185256
Ion Ratio Lower Upper
83 100
131 12.0 5.0 15.0
85 64.6 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 60.240 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN080400.D
Acq: 06 Dec 2023 20:42

Tgt Ion: 75 Resp: 253386
Ion Ratio Lower Upper
75 100
77 135.9 84.5 253.5

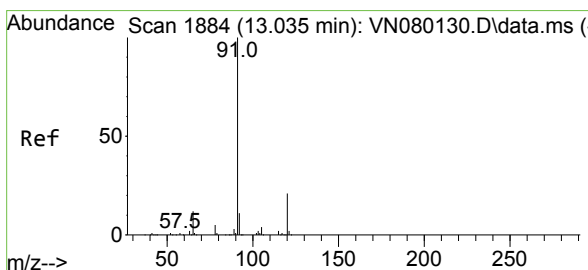
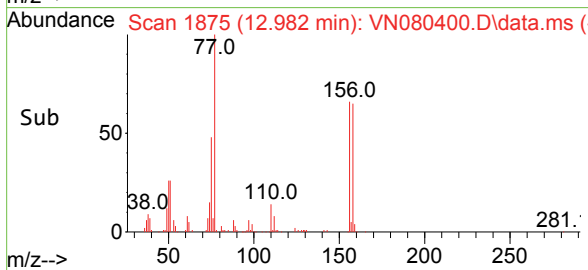
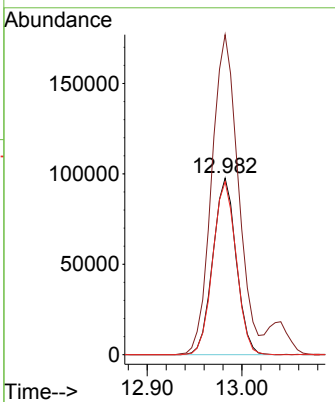
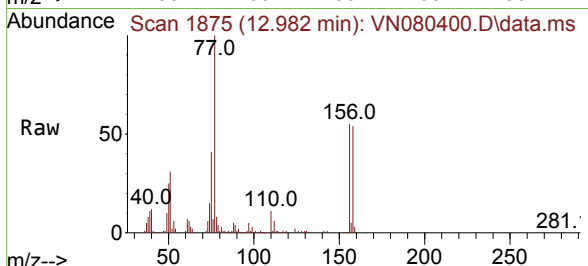




#77
 Bromobenzene
 Concen: 49.715 ug/l
 RT: 12.982 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VN080400.D
 Acq: 06 Dec 2023 20:42

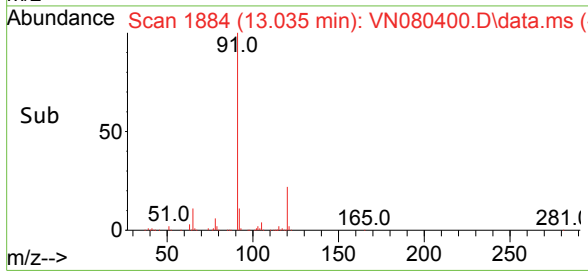
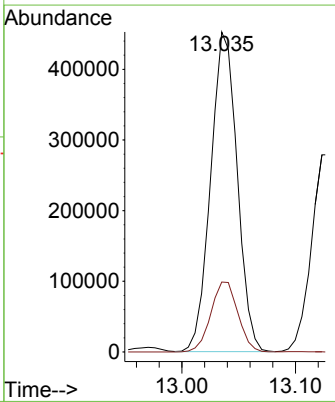
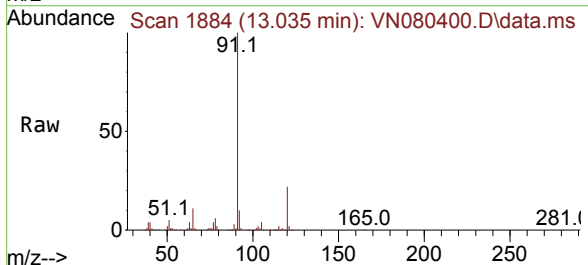
Instrument :
 MSVOA_N
 ClientSampleId :

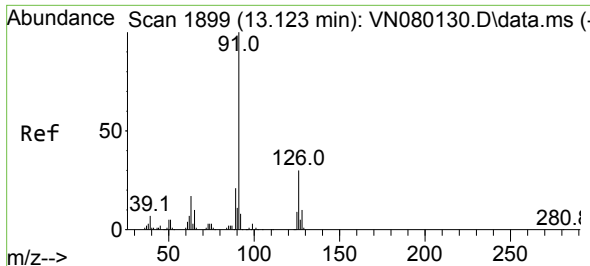
Tgt Ion:	156	Resp:	167209
Ion	Ratio	Lower	Upper
156	100		
77	206.0	107.7	323.3
158	98.0	48.4	145.3



#78
 n-propylbenzene
 Concen: 49.178 ug/l
 RT: 13.035 min Scan# 1884
 Delta R.T. -0.000 min
 Lab File: VN080400.D
 Acq: 06 Dec 2023 20:42

Tgt Ion:	91	Resp:	733617
Ion	Ratio	Lower	Upper
91	100		
120	22.4	11.5	34.4

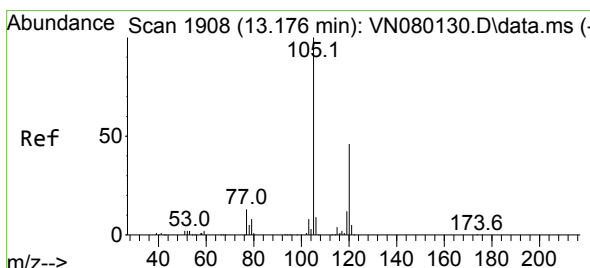
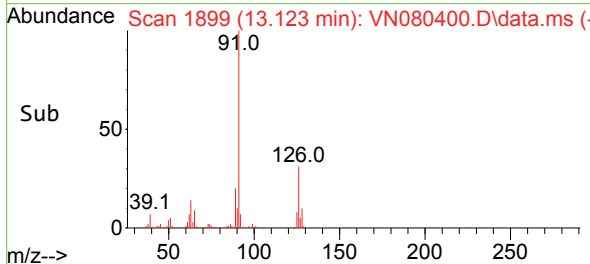
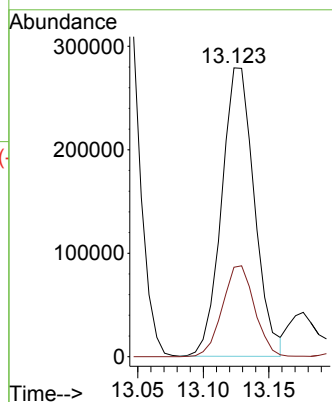
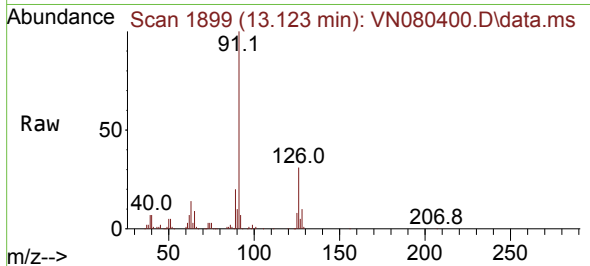




#79
2-Chlorotoluene
Concen: 50.127 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN080400.D
Acq: 06 Dec 2023 20:42

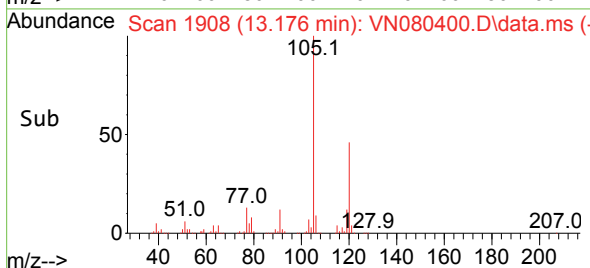
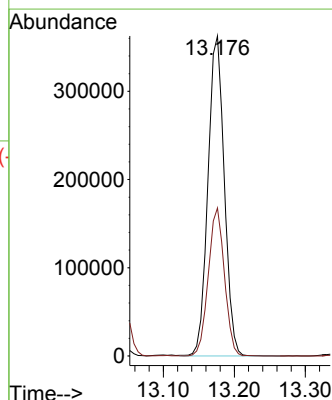
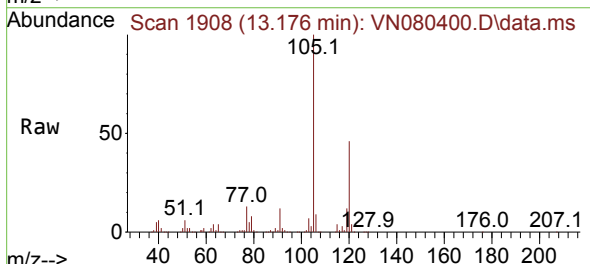
Instrument :
MSVOA_N
ClientSampleId :

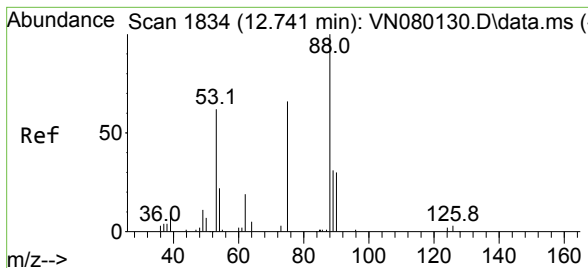
Tgt Ion: 91 Resp: 485668
Ion Ratio Lower Upper
91 100
126 30.9 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 49.991 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN080400.D
Acq: 06 Dec 2023 20:42

Tgt Ion: 105 Resp: 580529
Ion Ratio Lower Upper
105 100
120 45.7 24.1 72.3

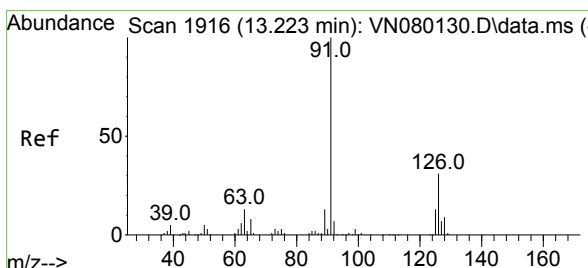
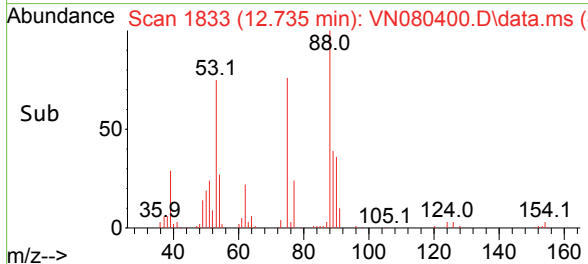
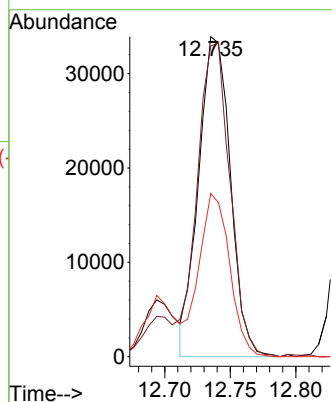
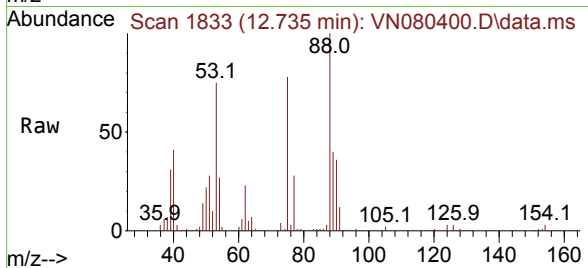




#81
trans-1,4-Dichloro-2-butene
Concen: 46.014 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN080400.D
Acq: 06 Dec 2023 20:42

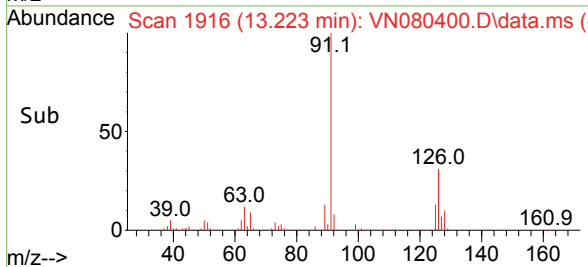
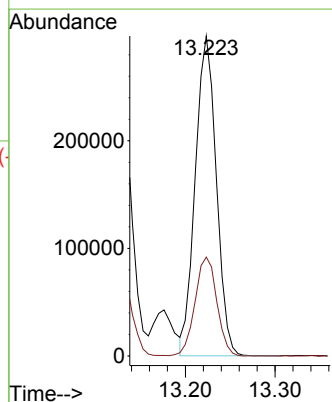
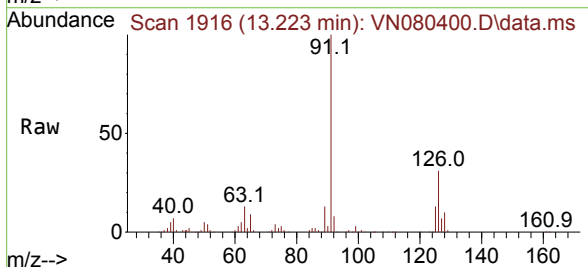
Instrument :
MSVOA_N
ClientSampleId :

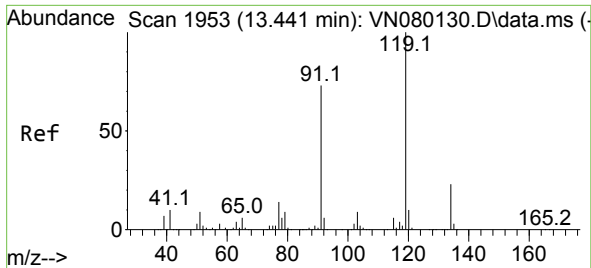
Tgt Ion: 75 Resp: 57287
Ion Ratio Lower Upper
75 100
53 101.8 67.4 101.2#
89 49.8 38.8 58.2



#82
4-Chlorotoluene
Concen: 48.675 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN080400.D
Acq: 06 Dec 2023 20:42

Tgt Ion: 91 Resp: 483136
Ion Ratio Lower Upper
91 100
126 32.3 16.7 50.0

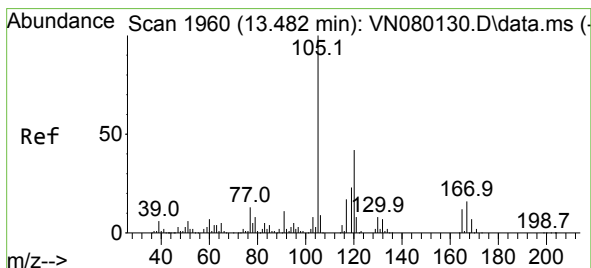
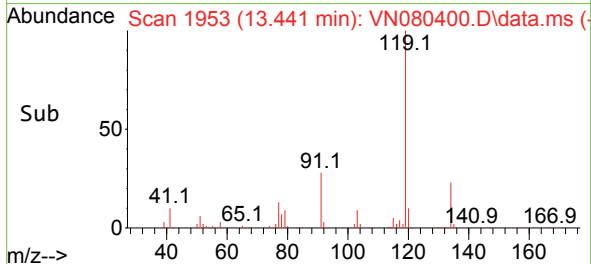
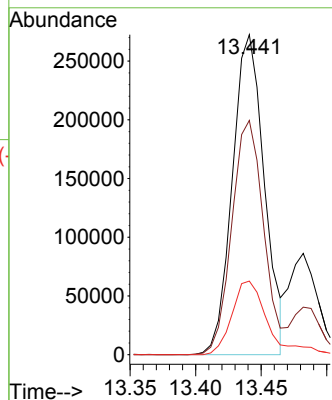
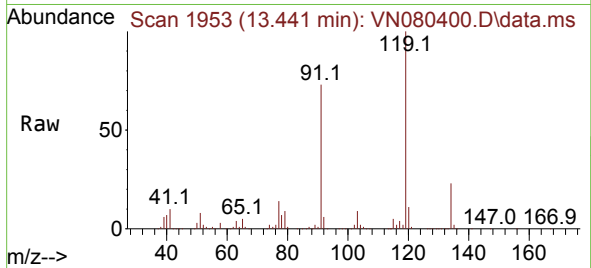




#83
 tert-Butylbenzene
 Concen: 49.634 ug/l
 RT: 13.441 min Scan# 1953
 Delta R.T. -0.000 min
 Lab File: VN080400.D
 Acq: 06 Dec 2023 20:42

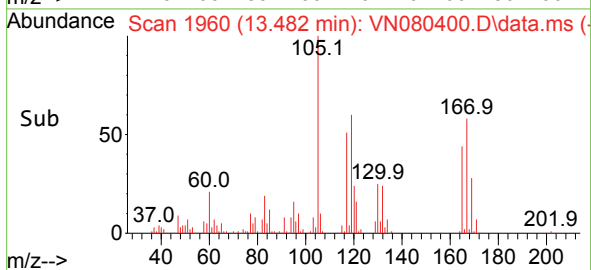
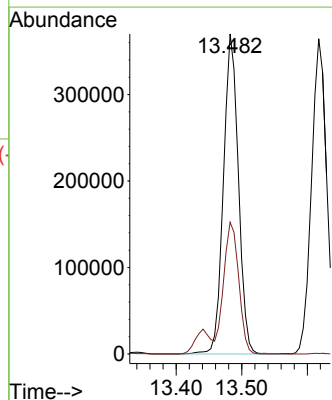
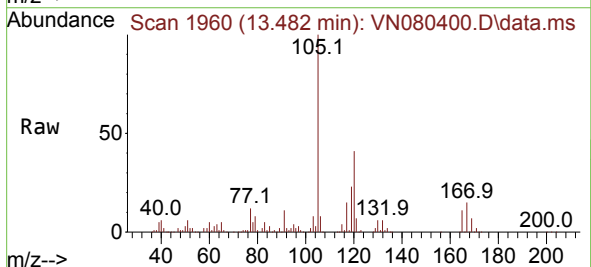
Instrument :
 MSVOA_N
 ClientSampleId :

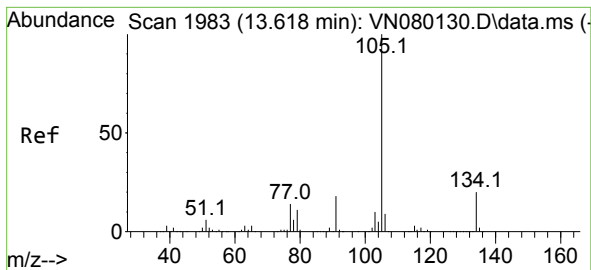
Tgt Ion:119 Resp: 462221
 Ion Ratio Lower Upper
 119 100
 91 74.2 33.9 101.7
 134 25.7 13.2 39.6



#84
 1,2,4-Trimethylbenzene
 Concen: 51.056 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. -0.000 min
 Lab File: VN080400.D
 Acq: 06 Dec 2023 20:42

Tgt Ion:105 Resp: 583804
 Ion Ratio Lower Upper
 105 100
 120 41.4 22.0 66.0





#85

sec-Butylbenzene

Concen: 49.594 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VN080400.D

Acq: 06 Dec 2023 20:42

Instrument :

MSVOA_N

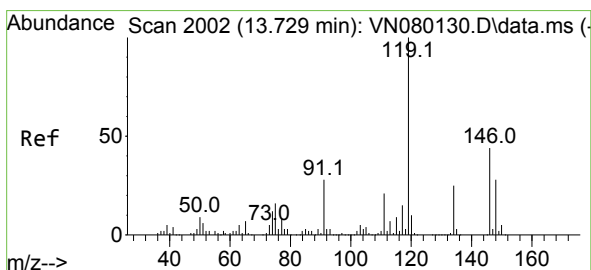
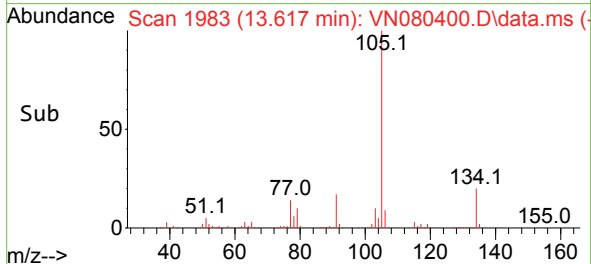
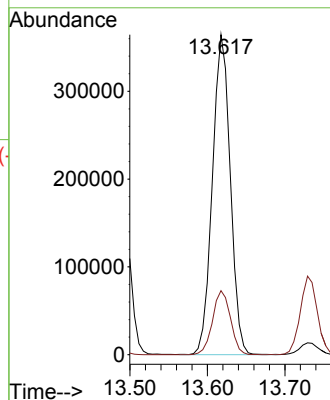
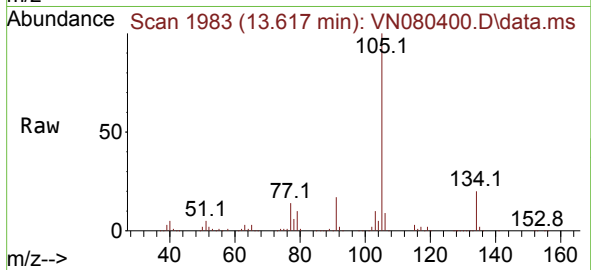
ClientSampleId :

Tgt Ion:105 Resp: 584248

Ion Ratio Lower Upper

105 100

134 20.0 9.8 29.3



#86

p-Isopropyltoluene

Concen: 51.063 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN080400.D

Acq: 06 Dec 2023 20:42

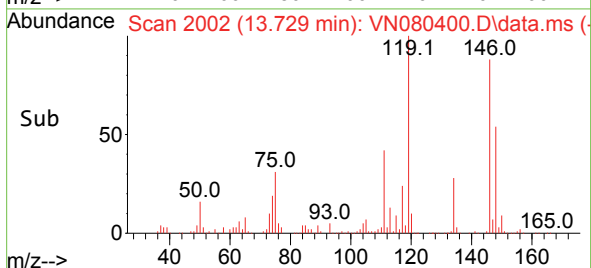
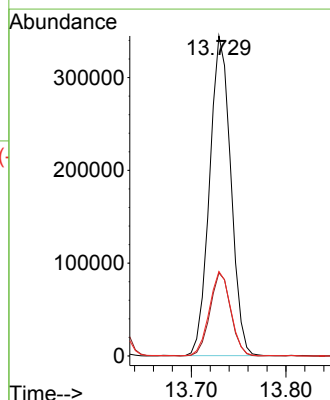
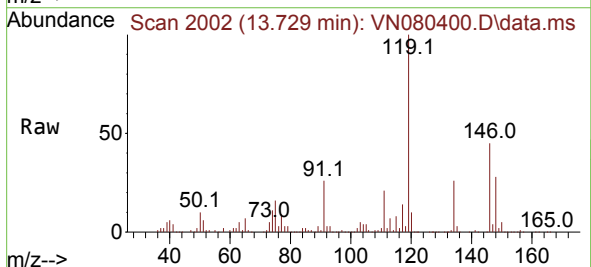
Tgt Ion:119 Resp: 537365

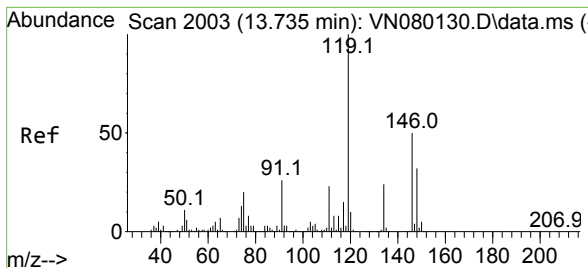
Ion Ratio Lower Upper

119 100

134 25.4 12.6 37.8

91 26.4 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 47.661 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. -0.000 min

Lab File: VN080400.D

Acq: 06 Dec 2023 20:42

Instrument :

MSVOA_N

ClientSampleId :

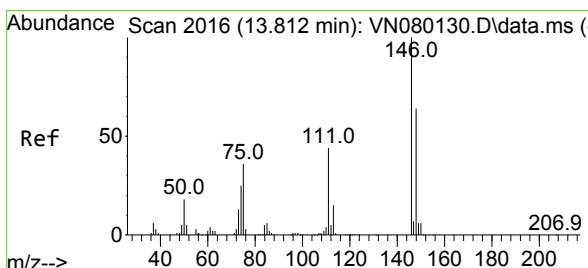
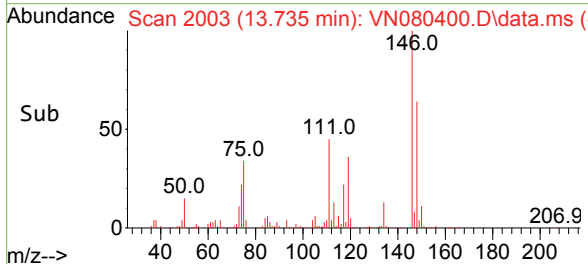
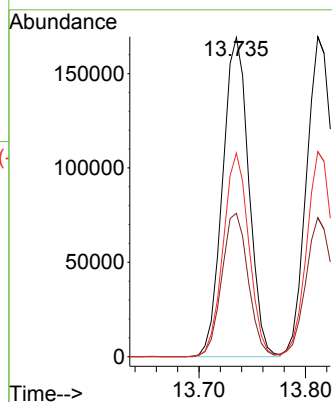
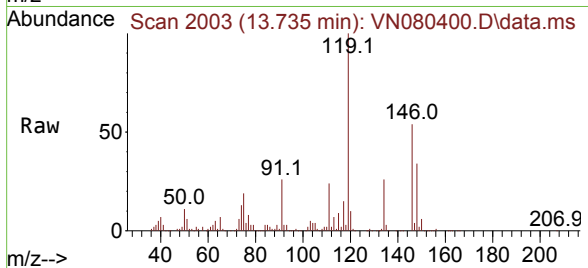
Tgt Ion:146 Resp: 288808

Ion Ratio Lower Upper

146 100

111 45.2 22.1 66.3

148 62.5 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 48.047 ug/l

RT: 13.812 min Scan# 2016

Delta R.T. -0.000 min

Lab File: VN080400.D

Acq: 06 Dec 2023 20:42

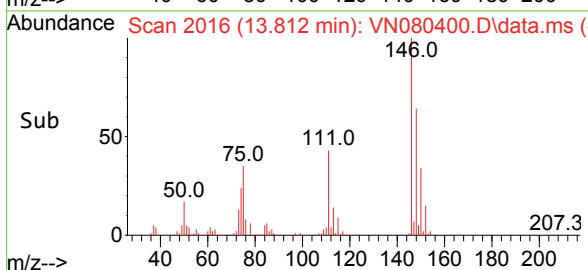
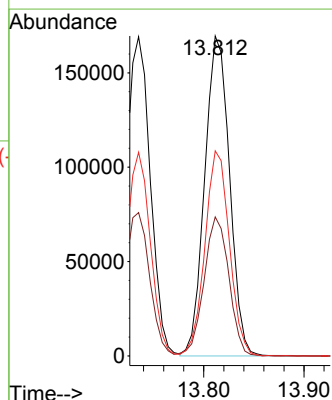
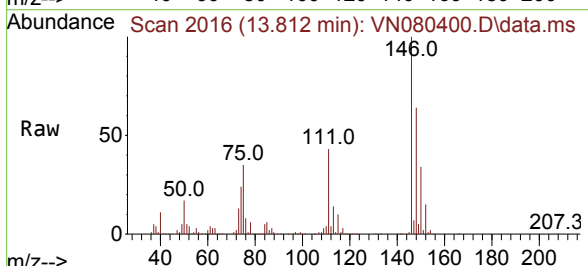
Tgt Ion:146 Resp: 292594

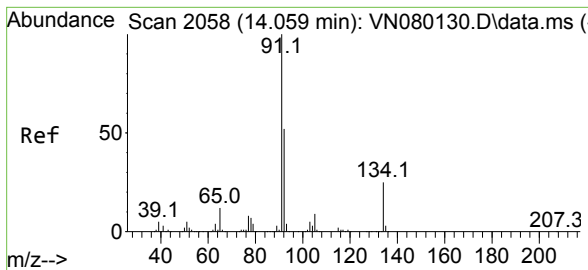
Ion Ratio Lower Upper

146 100

111 43.3 20.6 61.8

148 63.2 31.6 94.8

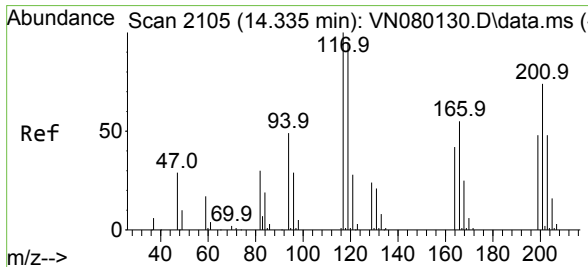
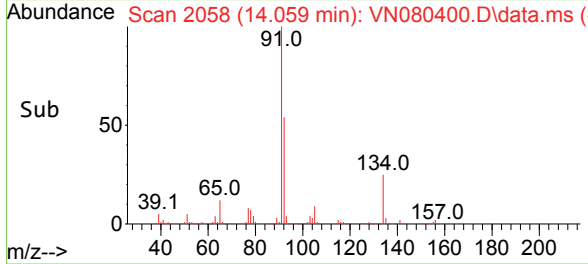
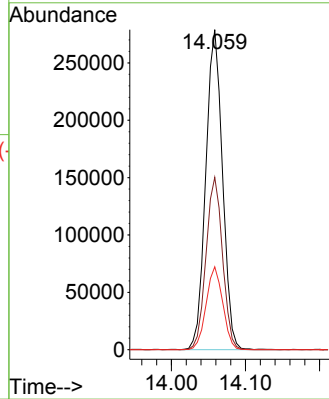
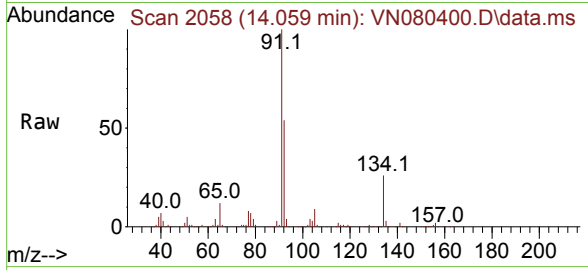




#89
n-Butylbenzene
Concen: 49.652 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN080400.D
Acq: 06 Dec 2023 20:42

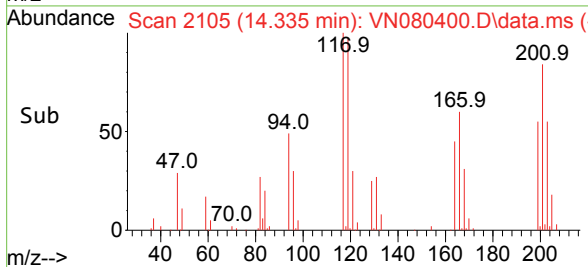
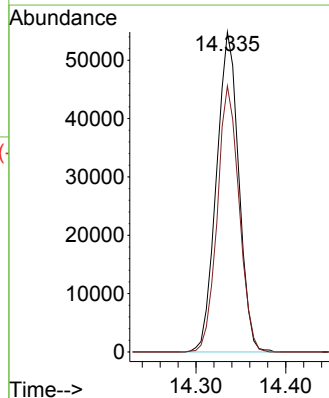
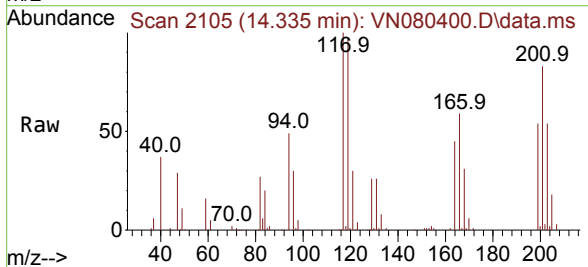
Instrument :
MSVOA_N
ClientSampleId :

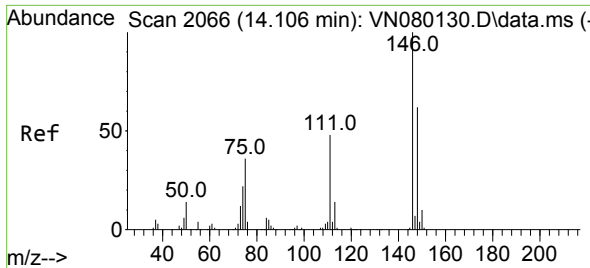
Tgt Ion: 91 Resp: 437345
Ion Ratio Lower Upper
91 100
92 53.1 26.4 79.0
134 25.8 12.6 37.6



#90
Hexachloroethane
Concen: 46.110 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN080400.D
Acq: 06 Dec 2023 20:42

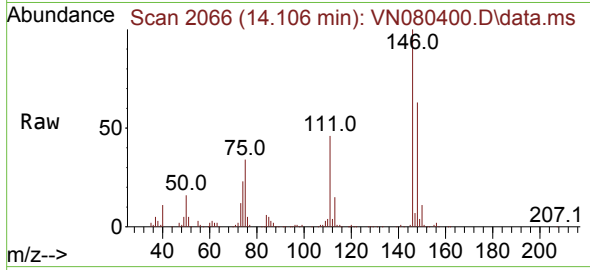
Tgt Ion: 117 Resp: 94599
Ion Ratio Lower Upper
117 100
201 81.3 29.3 88.0



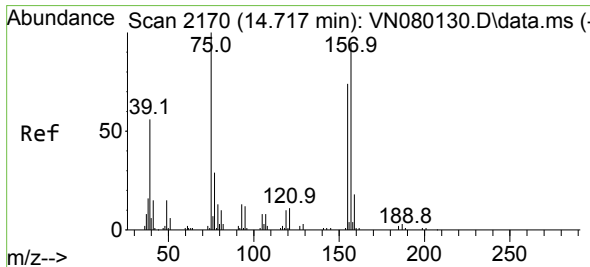
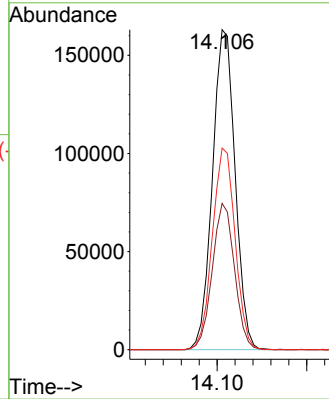
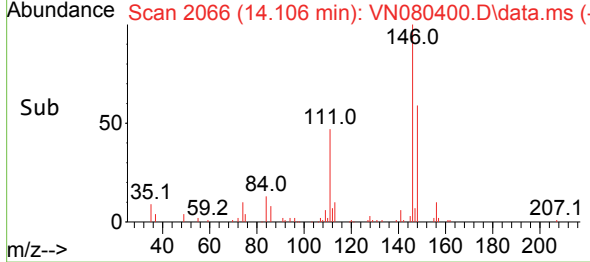


#91
 1,2-Dichlorobenzene
 Concen: 49.254 ug/l
 RT: 14.106 min Scan# 2066
 Delta R.T. -0.000 min
 Lab File: VN080400.D
 Acq: 06 Dec 2023 20:42

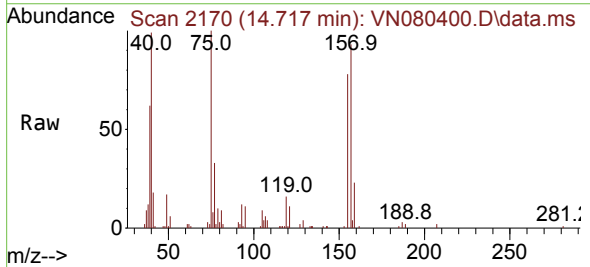
Instrument :
 MSVOA_N
 ClientSampleId :



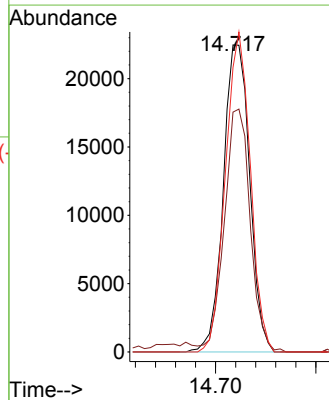
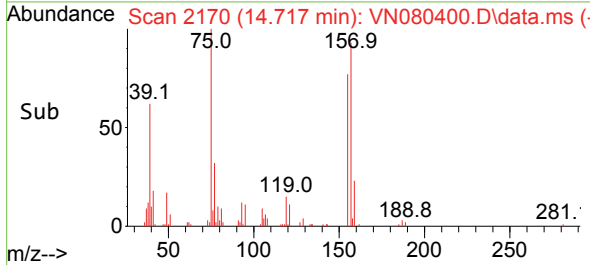
Tgt Ion:146 Resp: 285612
 Ion Ratio Lower Upper
 146 100
 111 44.9 22.0 66.0
 148 63.4 31.8 95.3

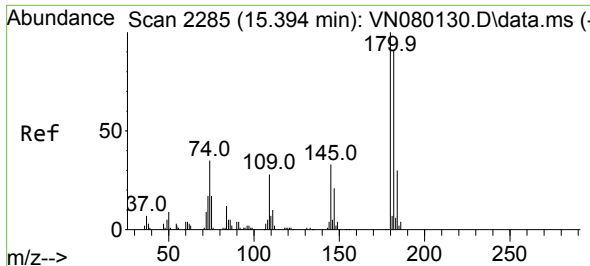


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 44.183 ug/l
 RT: 14.717 min Scan# 2170
 Delta R.T. -0.000 min
 Lab File: VN080400.D
 Acq: 06 Dec 2023 20:42



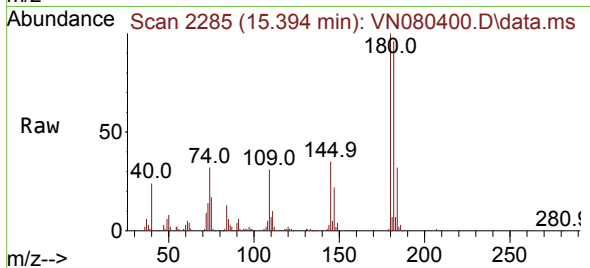
Tgt Ion: 75 Resp: 40975
 Ion Ratio Lower Upper
 75 100
 155 77.7 39.1 117.2
 157 98.4 50.3 150.9





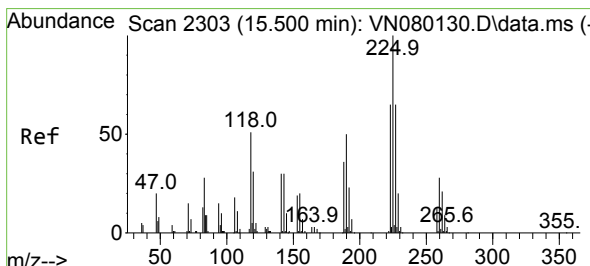
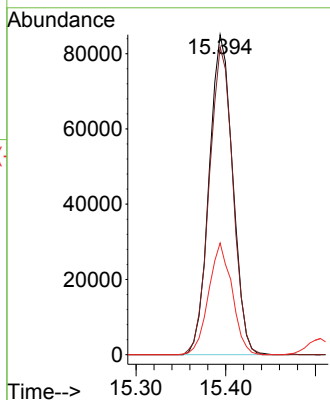
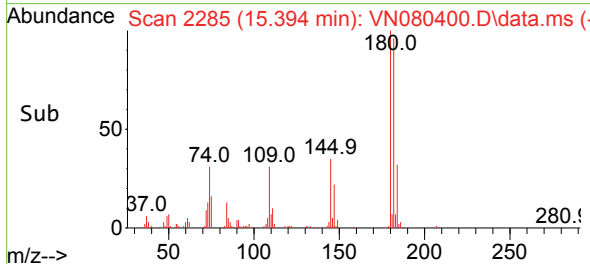
#93
 1,2,4-Trichlorobenzene
 Concen: 45.873 ug/l
 RT: 15.394 min Scan# 2285
 Delta R.T. -0.000 min
 Lab File: VN080400.D
 Acq: 06 Dec 2023 20:42

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:180 Resp: 154710

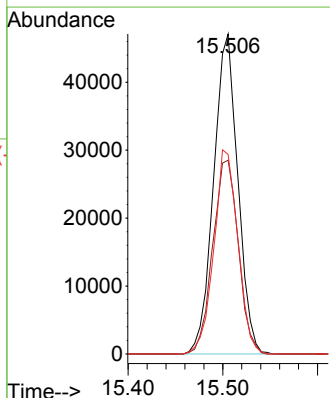
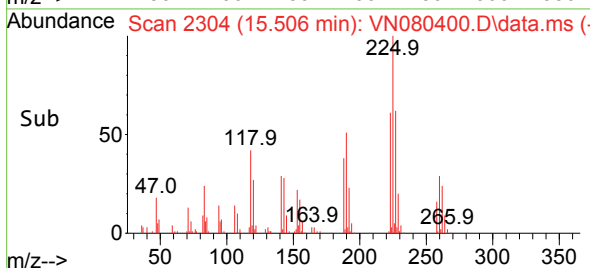
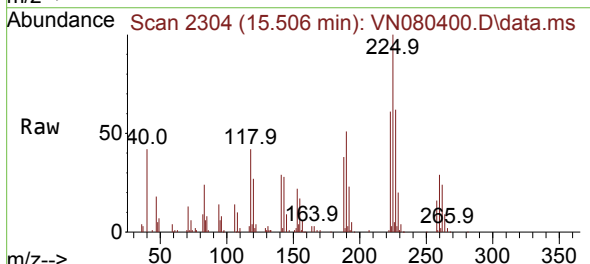
Ion	Ratio	Lower	Upper
180	100		
182	96.6	46.1	138.2
145	34.8	16.6	49.8

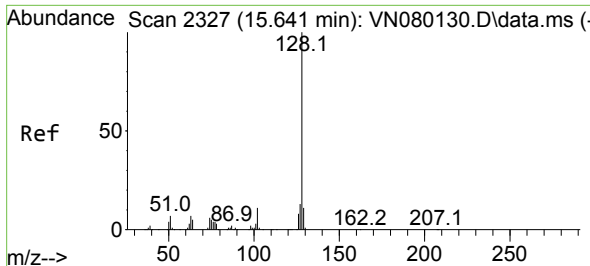


#94
 Hexachlorobutadiene
 Concen: 43.129 ug/l
 RT: 15.506 min Scan# 2304
 Delta R.T. 0.005 min
 Lab File: VN080400.D
 Acq: 06 Dec 2023 20:42

Tgt Ion:225 Resp: 83707

Ion	Ratio	Lower	Upper
225	100		
223	63.7	31.3	93.8
227	63.2	31.9	95.9

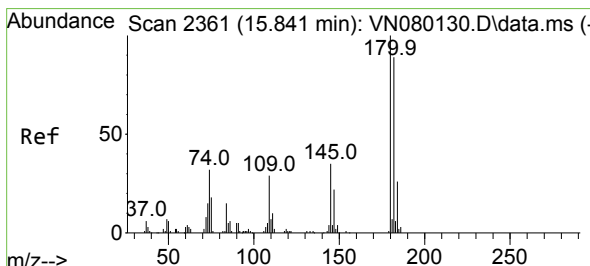
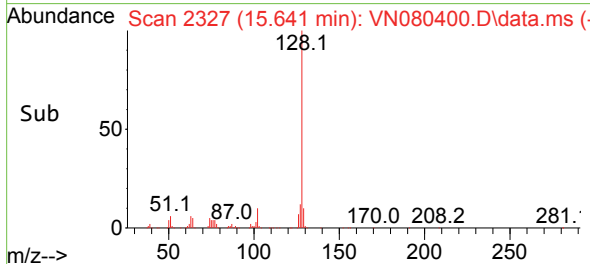
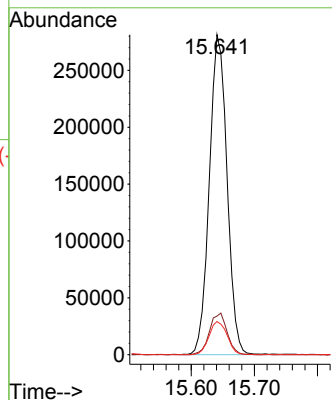
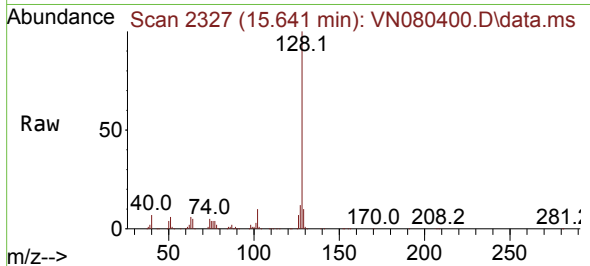




#95
Naphthalene
Concen: 56.076 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN080400.D
Acq: 06 Dec 2023 20:42

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 548417
Ion Ratio Lower Upper
128 100
127 13.0 10.0 15.0
129 10.6 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 46.623 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN080400.D
Acq: 06 Dec 2023 20:42

Tgt Ion:180 Resp: 147383
Ion Ratio Lower Upper
180 100
182 96.1 46.2 138.6
145 36.1 17.5 52.6

