

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120823\
 Data File : VN080426.D
 Acq On : 08 Dec 2023 23:06
 Operator : JC\MD
 Sample : VN1208MBS01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 09 04:30:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 17 01:19:32 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	275723	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	456528	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	395811	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	185446	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	208368	45.769	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	91.540%
35) Dibromofluoromethane	8.165	113	166364	49.387	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.780%
50) Toluene-d8	10.565	98	563910	46.439	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.880%
62) 4-Bromofluorobenzene	12.847	95	214584	46.785	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.560%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	64712	15.756	ug/l	99
3) Chloromethane	2.365	50	82309	26.656	ug/l	96
4) Vinyl Chloride	2.512	62	62532	19.136	ug/l	92
5) Bromomethane	2.959	94	26942	12.145	ug/l	98
6) Chloroethane	3.118	64	42406	19.913	ug/l	90
7) Trichlorofluoromethane	3.501	101	115463	16.938	ug/l	97
8) Diethyl Ether	3.965	74	44425	22.409	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.365	101	52973	17.002	ug/l	94
10) Methyl Iodide	4.583	142	44952	13.350	ug/l	96
11) Tert butyl alcohol	5.512	59	60044	119.933	ug/l	99
12) 1,1-Dichloroethene	4.336	96	61062	20.953	ug/l	91
13) Acrolein	4.177	56	55432	125.110	ug/l	97
14) Allyl chloride	5.024	41	80266	21.892	ug/l	97
15) Acrylonitrile	5.718	53	150121	111.697	ug/l	99
16) Acetone	4.424	43	102424	66.982	ug/l	100
17) Carbon Disulfide	4.712	76	150111	17.251	ug/l	99
18) Methyl Acetate	5.018	43	109599	22.308	ug/l	96
19) Methyl tert-butyl Ether	5.795	73	238783	23.202	ug/l	99
20) Methylene Chloride	5.271	84	73981	23.103	ug/l	95
21) trans-1,2-Dichloroethene	5.783	96	68142	21.285	ug/l	89
22) Diisopropyl ether	6.671	45	192290	23.705	ug/l	91
23) Vinyl Acetate	6.600	43	527102	108.084	ug/l	93
24) 1,1-Dichloroethane	6.565	63	124967	21.151	ug/l	98
25) 2-Butanone	7.483	43	168102	92.528	ug/l	88
26) 2,2-Dichloropropane	7.494	77	107500	18.340	ug/l	100
27) cis-1,2-Dichloroethene	7.483	96	80854	22.276	ug/l	88
28) Bromochloromethane	7.812	49	44440	19.133	ug/l	94
29) Tetrahydrofuran	7.841	42	111268	114.077	ug/l	91
30) Chloroform	7.965	83	138823	21.022	ug/l	100
31) Cyclohexane	8.259	56	82439	16.651	ug/l	94
32) 1,1,1-Trichloroethane	8.171	97	125573	19.499	ug/l	95
36) 1,1-Dichloropropene	8.371	75	89346	18.320	ug/l	96
37) Ethyl Acetate	7.559	43	71393	21.104	ug/l	99
38) Carbon Tetrachloride	8.365	117	104498	16.885	ug/l	92
39) Methylcyclohexane	9.600	83	78964	16.792	ug/l #	88
40) Benzene	8.606	78	293130	21.148	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	41954	22.583	ug/l	91
42) 1,2-Dichloroethane	8.671	62	115585	20.382	ug/l	96
43) Isopropyl Acetate	8.688	43	131048	19.907	ug/l	99
44) Trichloroethene	9.353	130	73581	20.237	ug/l	98
45) 1,2-Dichloropropane	9.624	63	71853	22.306	ug/l	95
46) Dibromomethane	9.706	93	51195	20.996	ug/l	91
47) Bromodichloromethane	9.888	83	107986	20.133	ug/l	94
48) Methyl methacrylate	9.683	41	75194	22.165	ug/l	87
49) 1,4-Dioxane	9.694	88	23535	417.007	ug/l #	89
51) 4-Methyl-2-Pentanone	10.447	43	363698	106.713	ug/l	98
52) Toluene	10.630	92	177737	20.489	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	112365	20.390	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	119948	21.305	ug/l	93
55) 1,1,2-Trichloroethane	11.018	97	70605	21.325	ug/l	97
56) Ethyl methacrylate	10.877	69	78385	23.175	ug/l	90
57) 1,3-Dichloropropane	11.165	76	123871	21.429	ug/l	97
58) 2-Chloroethyl Vinyl ether	10.159	63	237037	124.397	ug/l	100
59) 2-Hexanone	11.194	43	263653	96.271	ug/l	99
60) Dibromochloromethane	11.359	129	80323	20.264	ug/l	100
61) 1,2-Dibromoethane	11.471	107	72092	21.344	ug/l	97
64) Tetrachloroethene	11.106	164	63609	21.058	ug/l	94
65) Chlorobenzene	11.894	112	183122	20.418	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.959	131	75258	21.623	ug/l	93
67) Ethyl Benzene	11.965	91	322299	20.195	ug/l	96
68) m/p-Xylenes	12.071	106	238920	41.059	ug/l	90
69) o-Xylene	12.400	106	121494	22.155	ug/l	90
70) Styrene	12.412	104	179280	21.965	ug/l	94
71) Bromoform	12.582	173	53323	20.659	ug/l #	99
73) Isopropylbenzene	12.694	105	294151	20.412	ug/l	98
74) N-amyl acetate	12.494	43	106126	23.616	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.941	83	95531	22.149	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	129335	28.464	ug/l	71
77) Bromobenzene	12.982	156	75332	20.734	ug/l	97
78) n-propylbenzene	13.035	91	324967	20.166	ug/l	99
79) 2-Chlorotoluene	13.123	91	218131	20.842	ug/l	96
80) 1,3,5-Trimethylbenzene	13.176	105	257696	20.543	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.735	75	29544	21.968	ug/l	91
82) 4-Chlorotoluene	13.223	91	220792	20.592	ug/l	96
83) tert-Butylbenzene	13.441	119	202229	20.103	ug/l	95
84) 1,2,4-Trimethylbenzene	13.482	105	263290	21.315	ug/l	99
85) sec-Butylbenzene	13.618	105	255684	20.092	ug/l	100
86) p-Isopropyltoluene	13.729	119	231239	20.341	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	127125	19.421	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	129218	19.643	ug/l	98
89) n-Butylbenzene	14.059	91	185658	19.512	ug/l	99
90) Hexachloroethane	14.335	117	27685	12.492	ug/l	74
91) 1,2-Dichlorobenzene	14.106	146	126830	20.248	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	20309	20.272	ug/l	97
93) 1,2,4-Trichlorobenzene	15.394	180	72131	19.799	ug/l	97
94) Hexachlorobutadiene	15.500	225	31728	15.134	ug/l	97
95) Naphthalene	15.641	128	239527	22.673	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	69262	20.283	ug/l	96

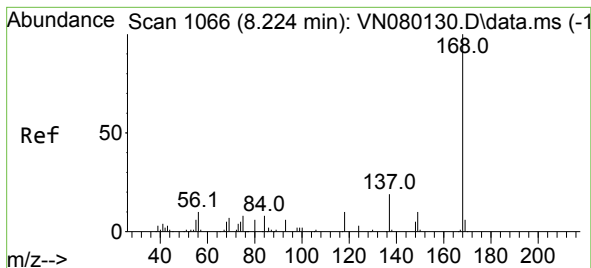
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Response via : Initial Calibration

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.230 min Scan# 10

Delta R.T. 0.006 min

Lab File: VN080426.D

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Instrument :

MSVOA_N

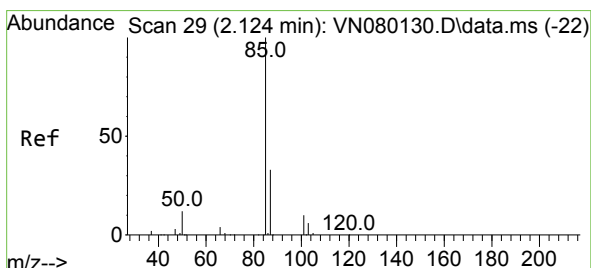
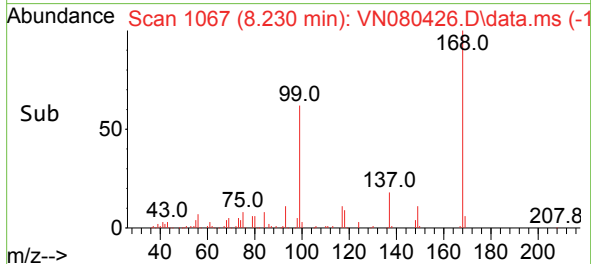
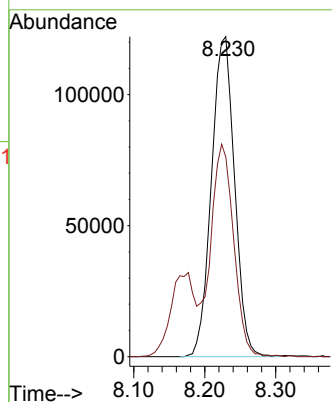
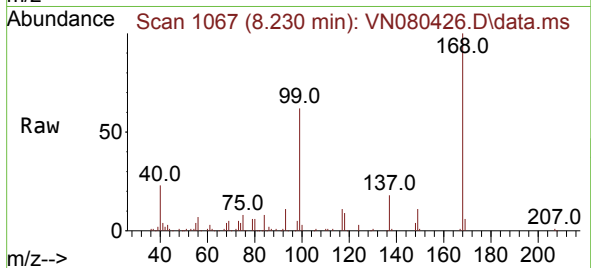
ClientSampleId :

Tgt Ion:168 Resp: 275723

Ion Ratio Lower Upper

168 100

99 62.1 53.0 79.6



#2

Dichlorodifluoromethane

Concen: 15.756 ug/l

RT: 2.124 min Scan# 29

Delta R.T. 0.000 min

Lab File: VN080426.D

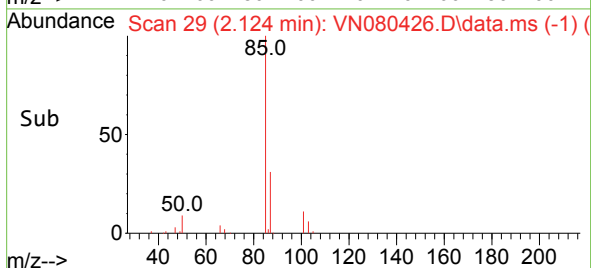
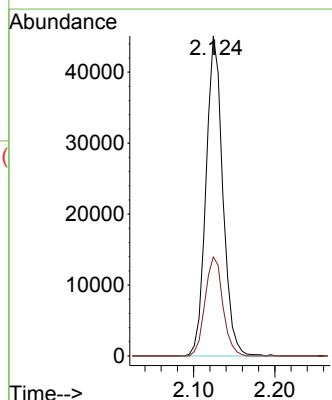
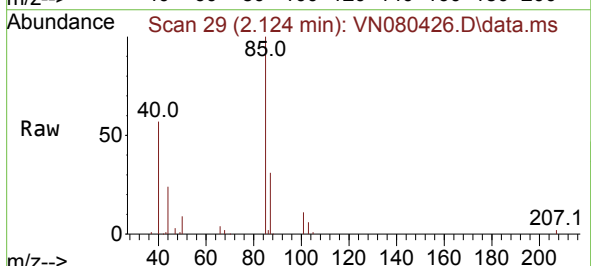
Acq: 08 Dec 2023 23:06

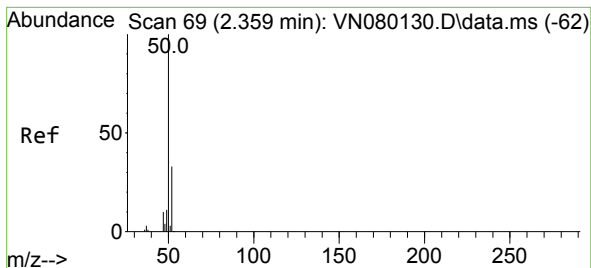
Tgt Ion: 85 Resp: 64712

Ion Ratio Lower Upper

85 100

87 31.0 15.8 47.4





#3

Chloromethane

Concen: 26.656 ug/l

RT: 2.365 min Scan# 70

Delta R.T. 0.006 min

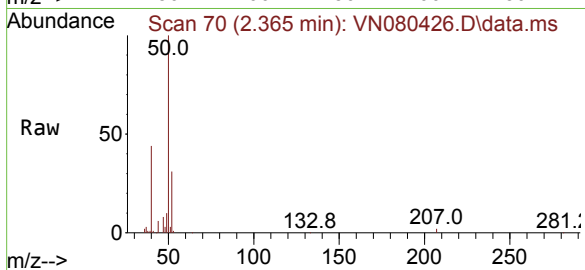
Lab File: VN080426.D

Acq: 08 Dec 2023 23:06

Instrument :

MSVOA_N

ClientSampleId :

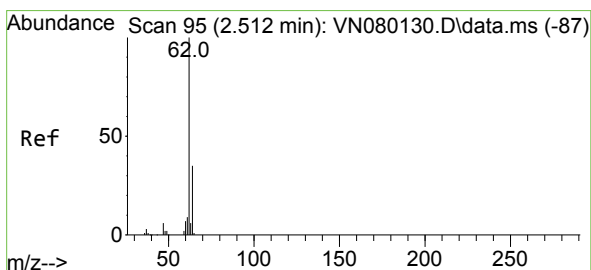
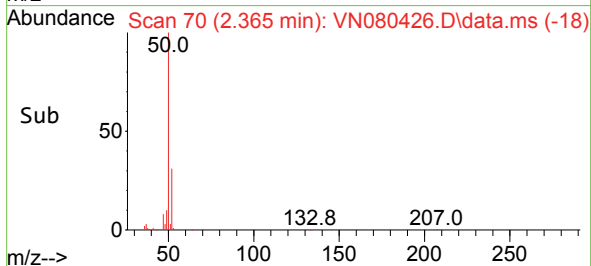
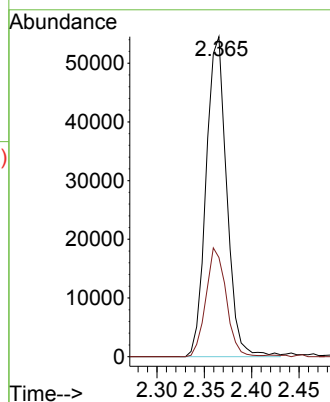


Tgt Ion: 50 Resp: 82309

Ion Ratio Lower Upper

50 100

52 31.0 26.5 39.7



#4

Vinyl Chloride

Concen: 19.136 ug/l

RT: 2.512 min Scan# 95

Delta R.T. 0.000 min

Lab File: VN080426.D

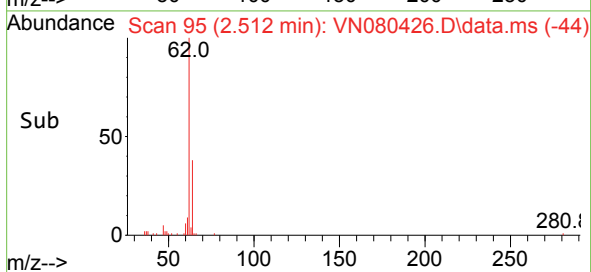
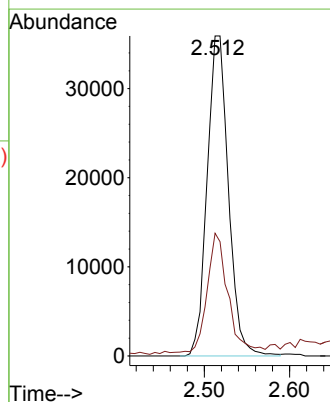
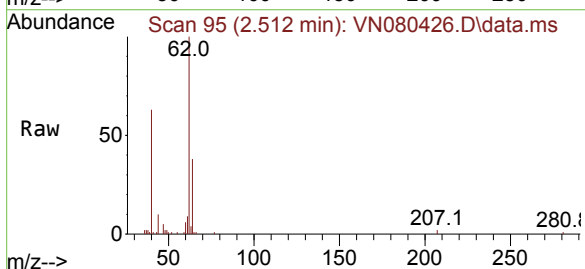
Acq: 08 Dec 2023 23:06

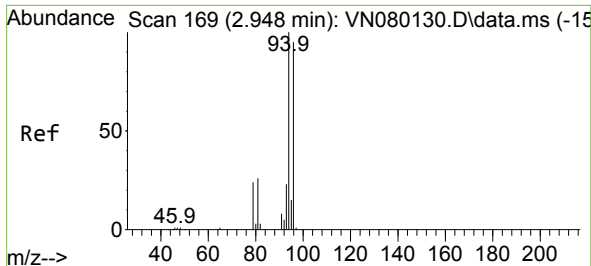
Tgt Ion: 62 Resp: 62532

Ion Ratio Lower Upper

62 100

64 37.2 26.2 39.2

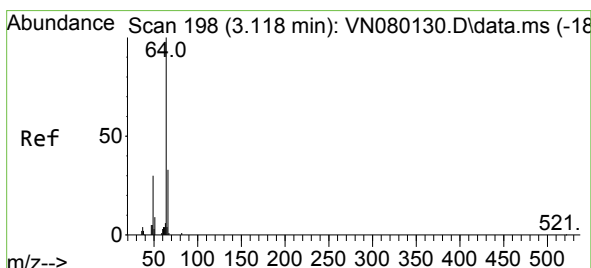
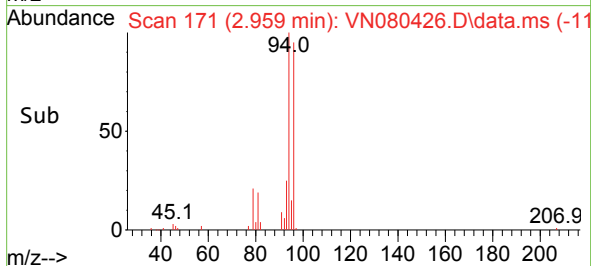
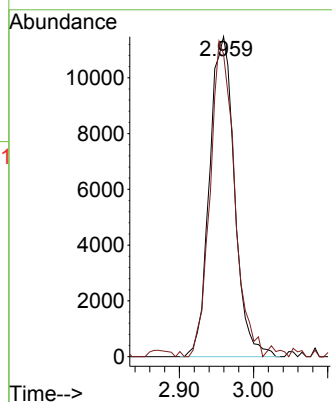
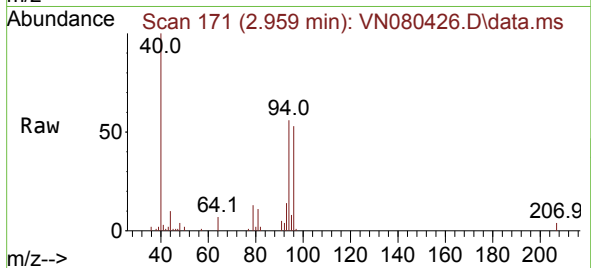




#5
Bromomethane
Concen: 12.145 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN080426.D
Acq: 08 Dec 2023 23:06

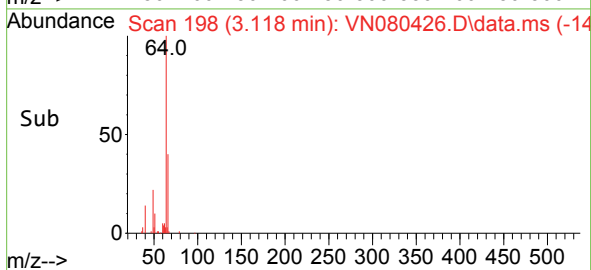
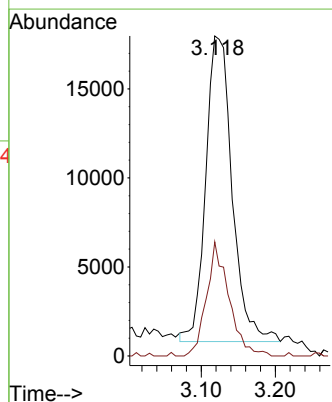
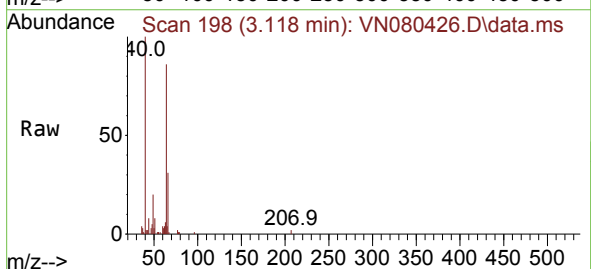
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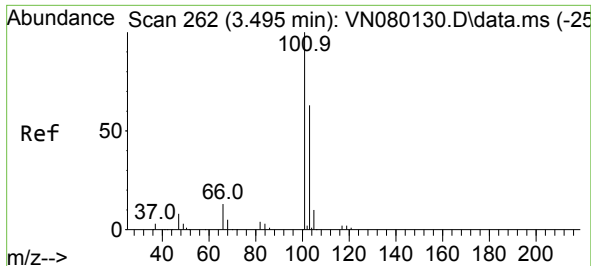
Tgt Ion: 94 Resp: 26942
Ion Ratio Lower Upper
94 100
96 92.9 73.1 109.7



#6
Chloroethane
Concen: 19.913 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.000 min
Lab File: VN080426.D
Acq: 08 Dec 2023 23:06

Tgt Ion: 64 Resp: 42406
Ion Ratio Lower Upper
64 100
66 37.3 25.4 38.2

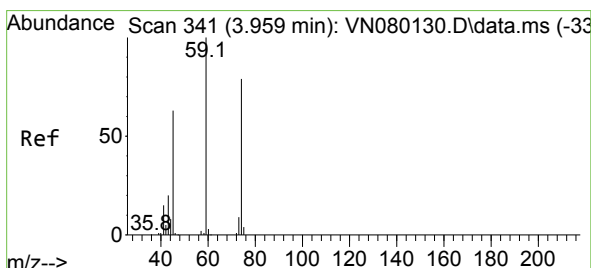
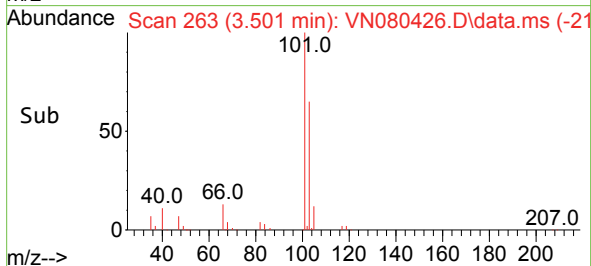
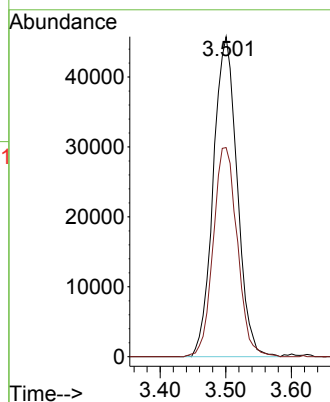
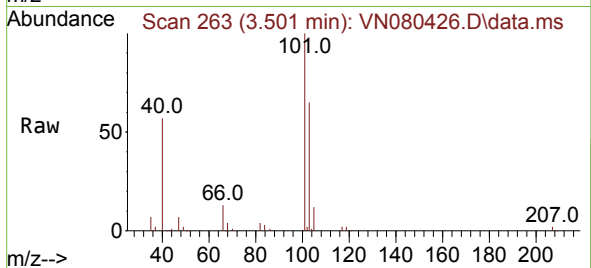




#7
Trichlorofluoromethane
Concen: 16.938 ug/l
RT: 3.501 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN080426.D
Acq: 08 Dec 2023 23:06

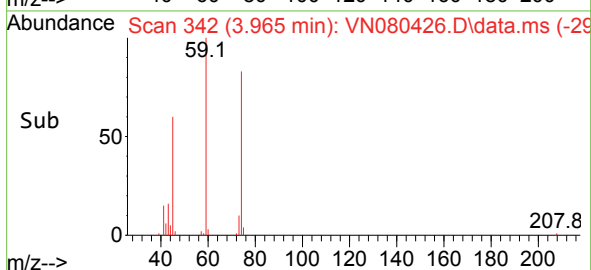
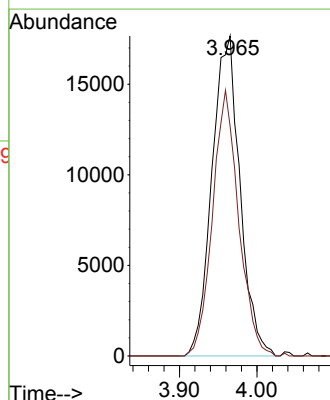
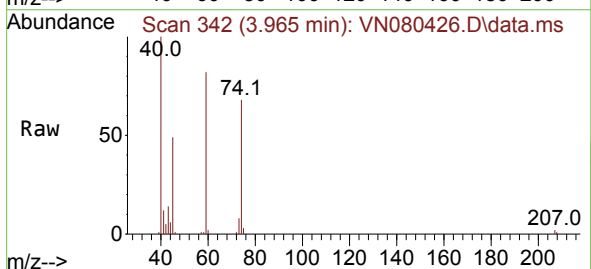
Instrument :
MSVOA_N
ClientSampleId :

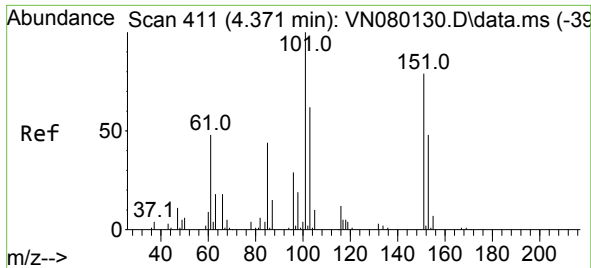
Tgt Ion:101 Resp: 115463
Ion Ratio Lower Upper
101 100
103 65.4 50.7 76.1



#8
Diethyl Ether
Concen: 22.409 ug/l
RT: 3.965 min Scan# 342
Delta R.T. 0.006 min
Lab File: VN080426.D
Acq: 08 Dec 2023 23:06

Tgt Ion: 74 Resp: 44425
Ion Ratio Lower Upper
74 100
45 77.4 34.4 103.3

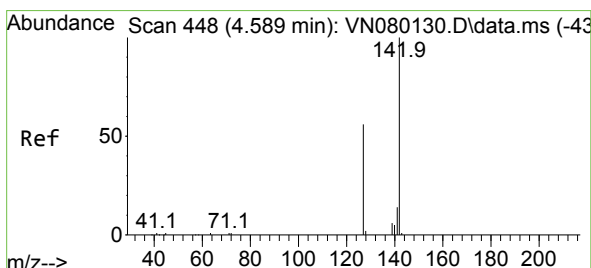
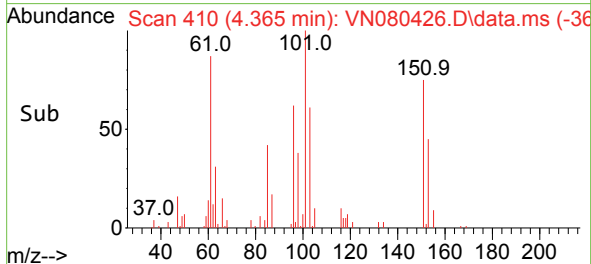
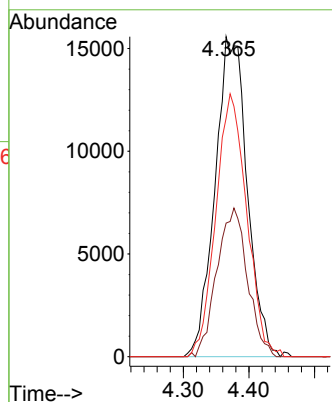
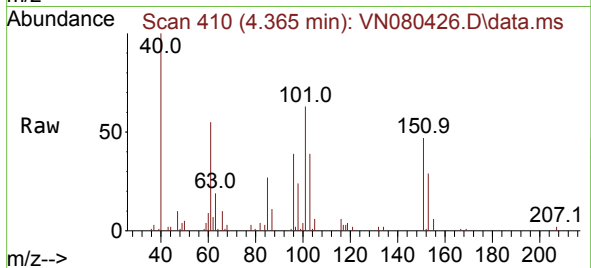




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.002 ug/l
RT: 4.365 min Scan# 411
Delta R.T. -0.006 min
Lab File: VN080426.D
Acq: 08 Dec 2023 23:06

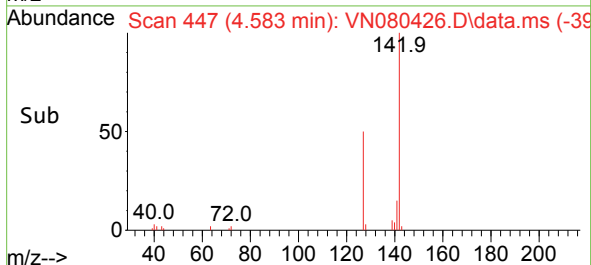
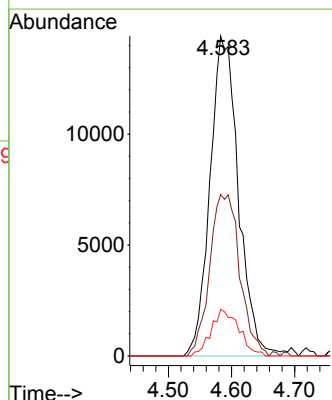
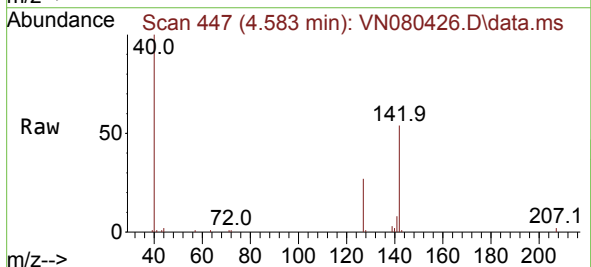
Instrument :
MSVOA_N
ClientSampleId :

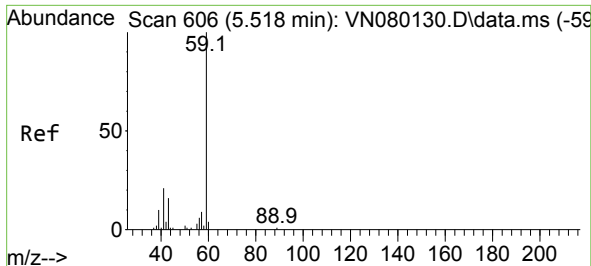
Tgt Ion:101 Resp: 52973
Ion Ratio Lower Upper
101 100
85 44.3 36.6 55.0
151 79.1 57.6 86.4



#10
Methyl Iodide
Concen: 13.350 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.006 min
Lab File: VN080426.D
Acq: 08 Dec 2023 23:06

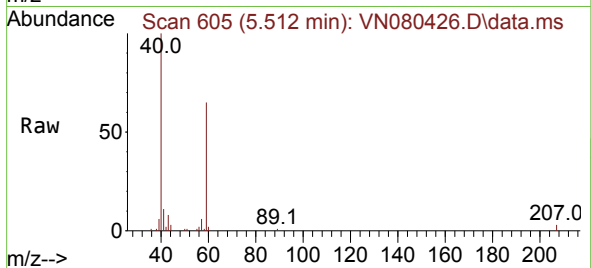
Tgt Ion:142 Resp: 44952
Ion Ratio Lower Upper
142 100
127 50.4 37.6 56.4
141 14.6 11.4 17.0



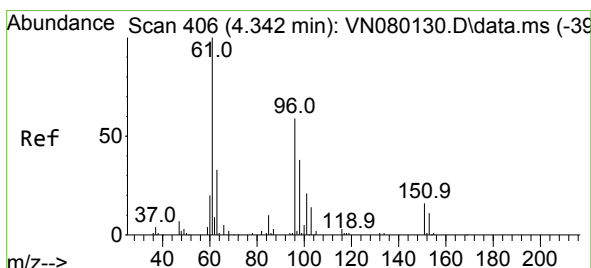
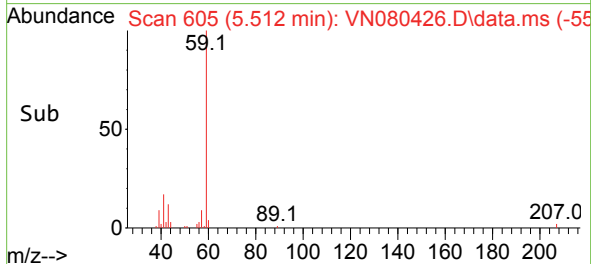
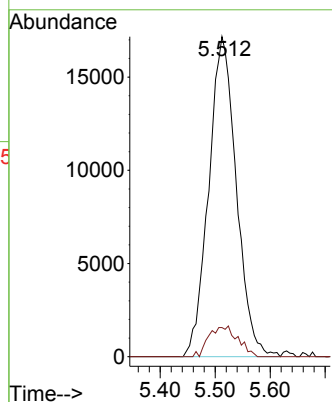


#11
Tert butyl alcohol
Concen: 119.933 ug/l
RT: 5.512 min Scan# 606
Delta R.T. -0.006 min
Lab File: VN080426.D
Acq: 08 Dec 2023 23:06

Instrument :
MSVOA_N
ClientSampleId :

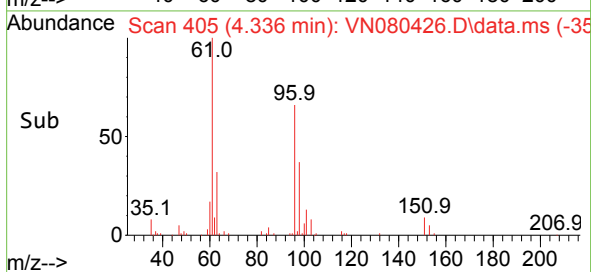
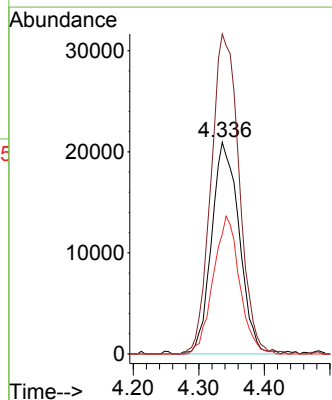
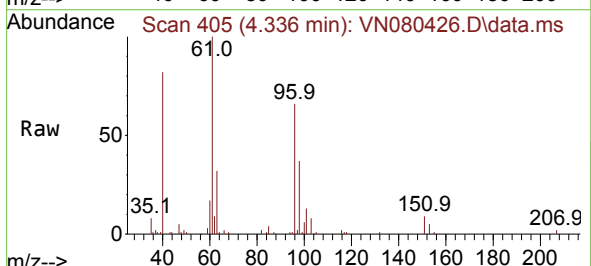


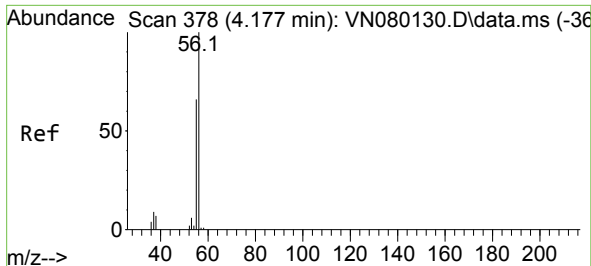
Tgt Ion: 59 Resp: 60044
Ion Ratio Lower Upper
59 100
57 10.0 8.2 12.4



#12
1,1-Dichloroethene
Concen: 20.953 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.006 min
Lab File: VN080426.D
Acq: 08 Dec 2023 23:06

Tgt Ion: 96 Resp: 61062
Ion Ratio Lower Upper
96 100
61 151.2 112.7 169.1
98 56.6 51.2 76.8





#13

Acrolein

Concen: 125.110 ug/l

RT: 4.177 min Scan# 31

Delta R.T. 0.000 min

Lab File: VN080426.D

Acq: 08 Dec 2023 23:06

Instrument :

MSVOA_N

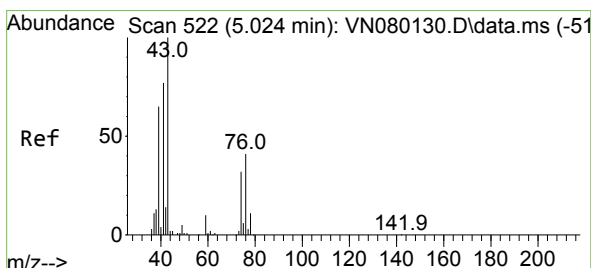
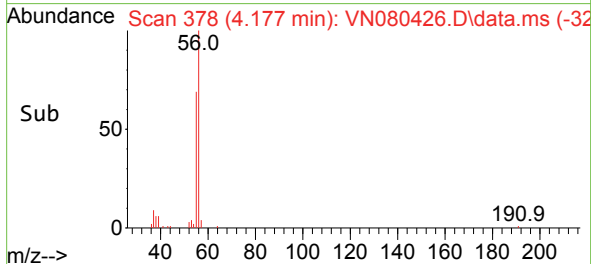
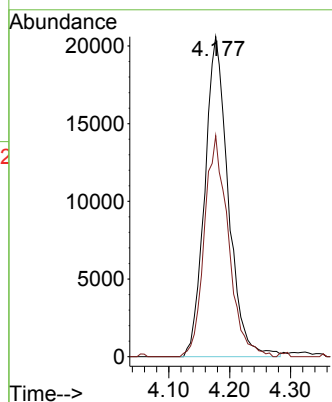
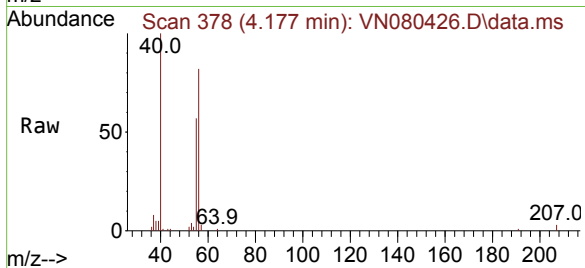
ClientSampleId :

Tgt Ion: 56 Resp: 55432

Ion Ratio Lower Upper

56 100

55 70.4 54.5 81.7



#14

Allyl chloride

Concen: 21.892 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.000 min

Lab File: VN080426.D

Acq: 08 Dec 2023 23:06

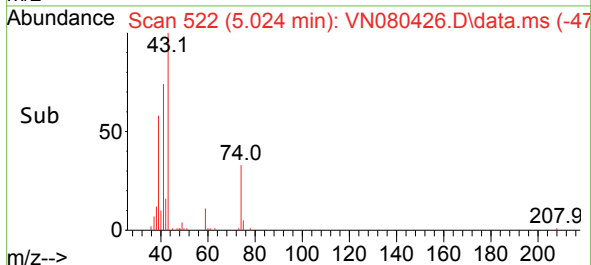
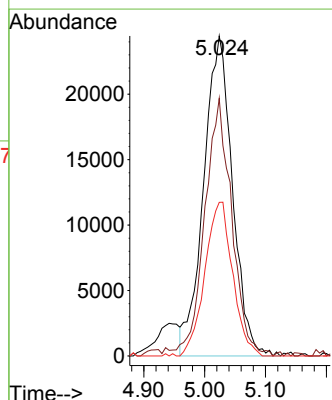
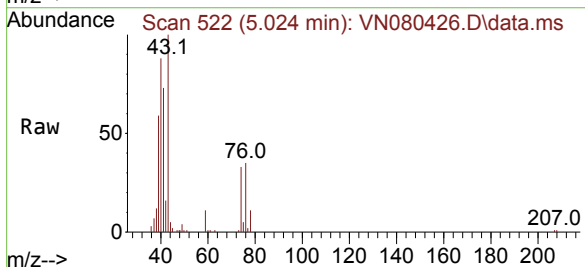
Tgt Ion: 41 Resp: 80266

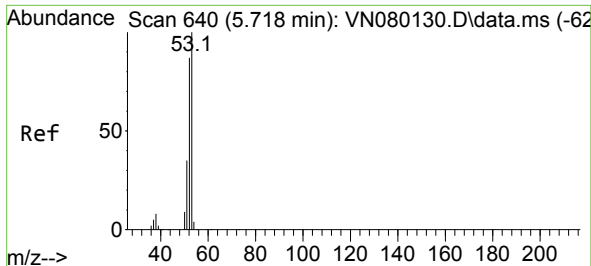
Ion Ratio Lower Upper

41 100

39 76.2 58.8 88.2

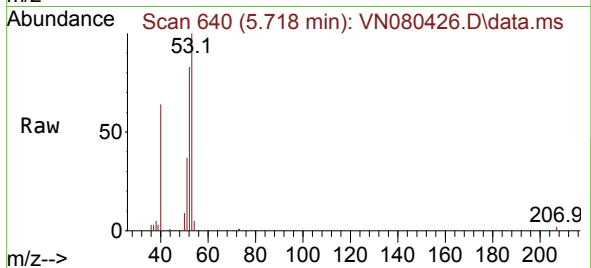
76 46.4 39.1 58.7



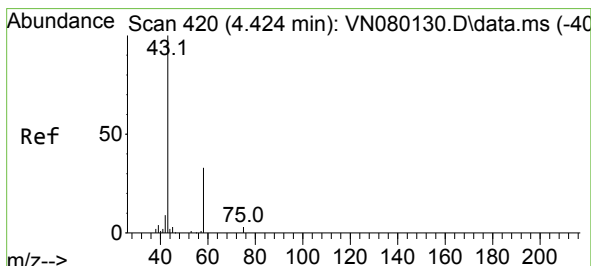
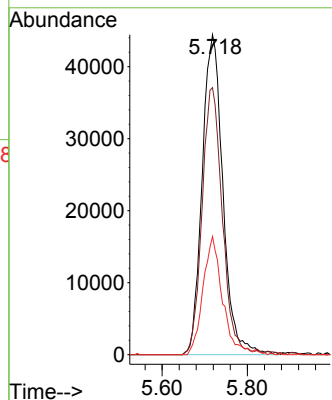
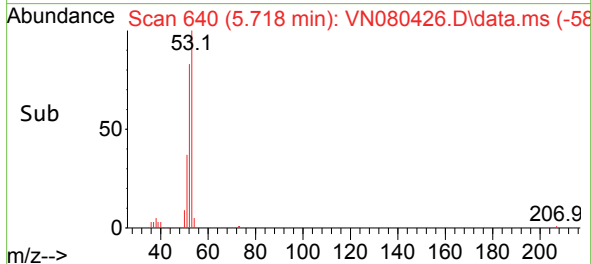


#15
Acrylonitrile
Concen: 111.697 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN080426.D
Acq: 08 Dec 2023 23:06

Instrument :
MSVOA_N
ClientSampleId :

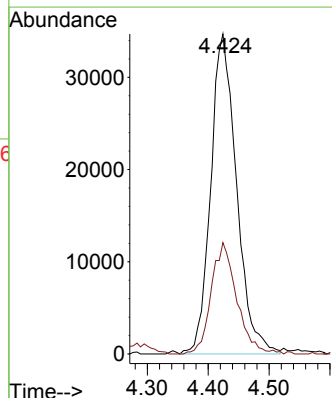
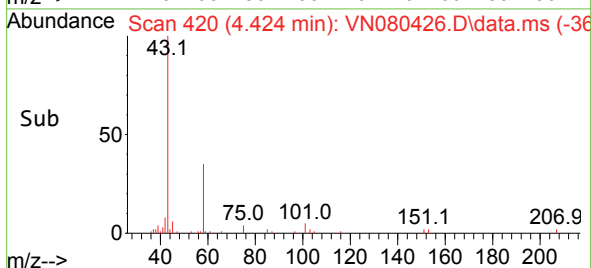
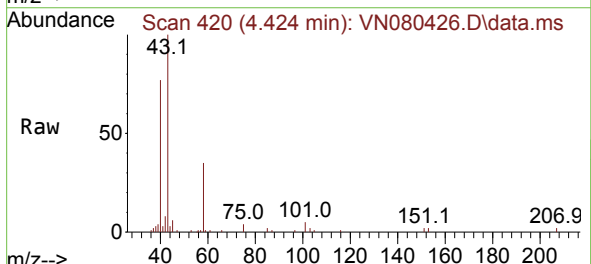


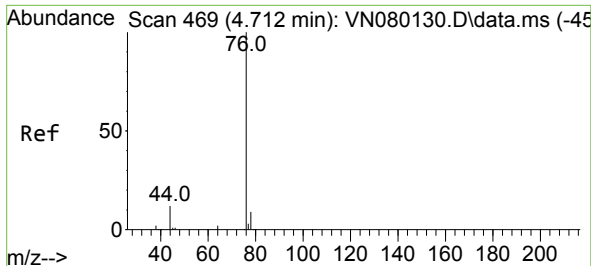
Tgt Ion: 53 Resp: 150121
Ion Ratio Lower Upper
53 100
52 81.3 65.3 97.9
51 34.5 28.9 43.3



#16
Acetone
Concen: 66.982 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN080426.D
Acq: 08 Dec 2023 23:06

Tgt Ion: 43 Resp: 102424
Ion Ratio Lower Upper
43 100
58 34.8 28.0 42.0

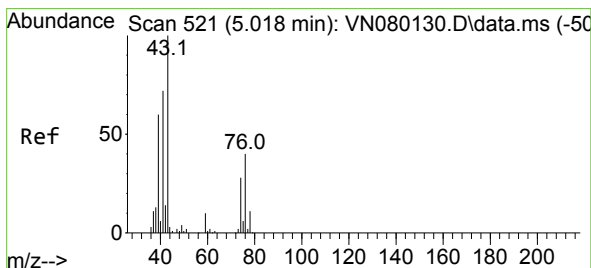
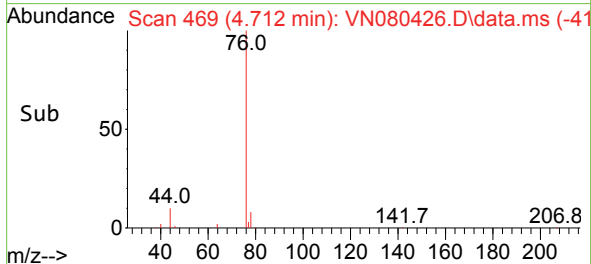
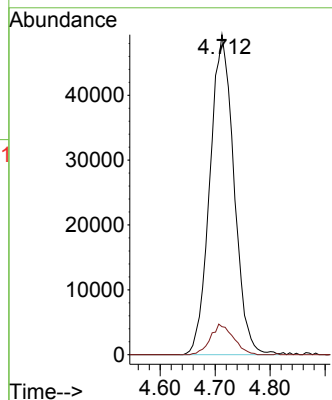
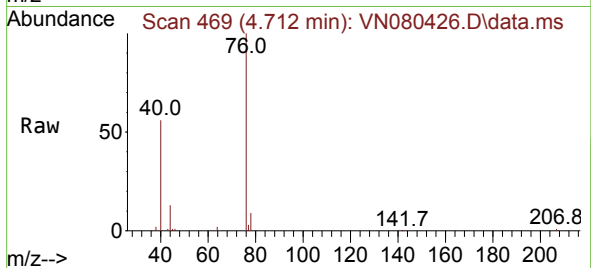




#17
Carbon Disulfide
Concen: 17.251 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN080426.D
Acq: 08 Dec 2023 23:06

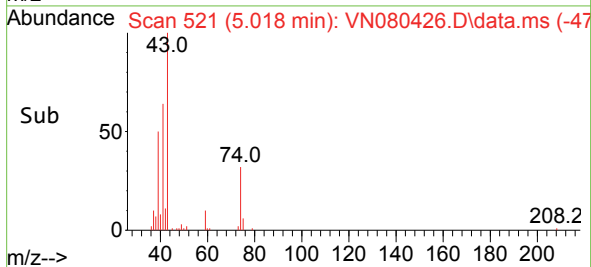
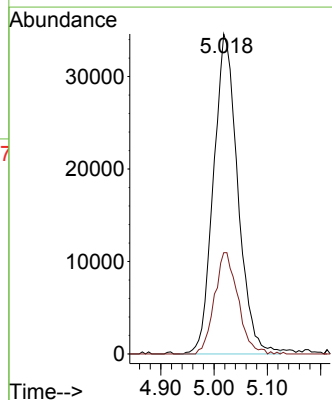
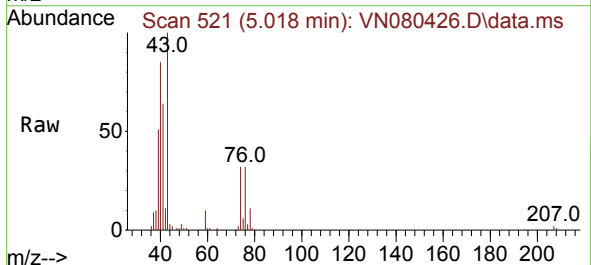
Instrument :
MSVOA_N
ClientSampleId :

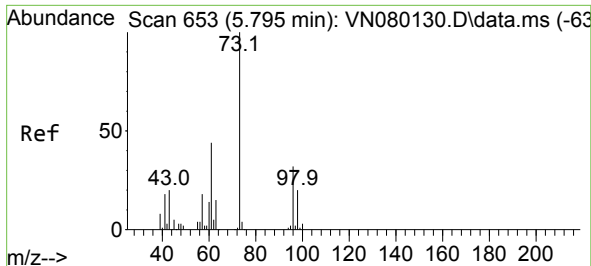
Tgt Ion: 76 Resp: 150111
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.0



#18
Methyl Acetate
Concen: 22.308 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN080426.D
Acq: 08 Dec 2023 23:06

Tgt Ion: 43 Resp: 109599
Ion Ratio Lower Upper
43 100
74 30.7 26.2 39.4

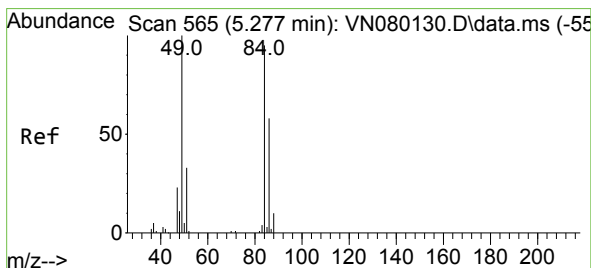
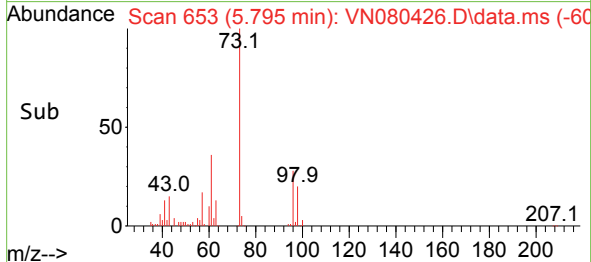
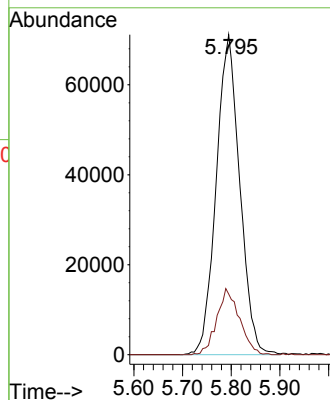
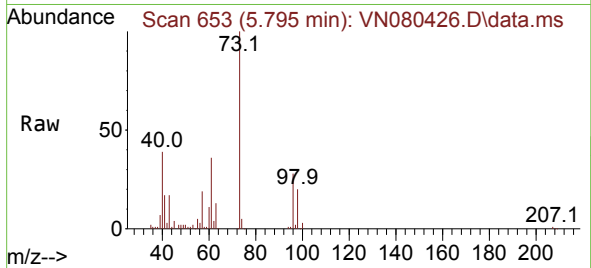




#19
Methyl tert-butyl Ether
Concen: 23.202 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN080426.D
Acq: 08 Dec 2023 23:06

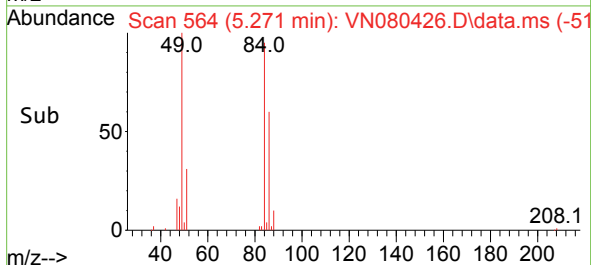
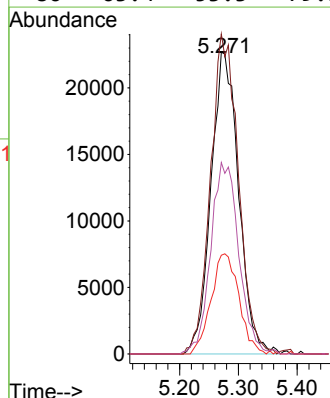
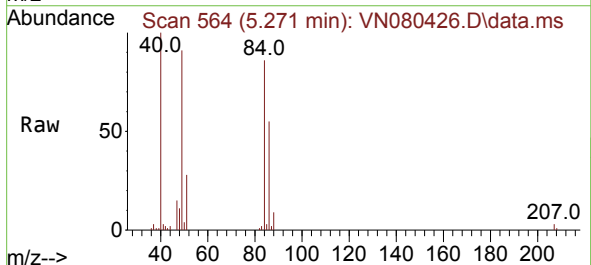
Instrument :
MSVOA_N
ClientSampleId :

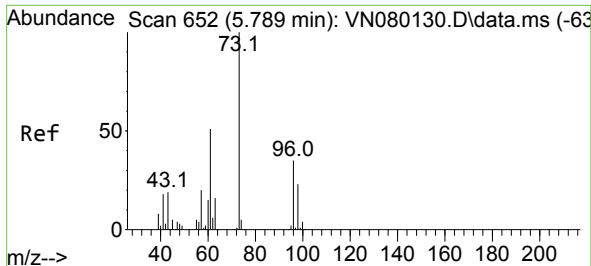
Tgt Ion: 73 Resp: 238783
Ion Ratio Lower Upper
73 100
57 18.9 15.6 23.4



#20
Methylene Chloride
Concen: 23.103 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN080426.D
Acq: 08 Dec 2023 23:06

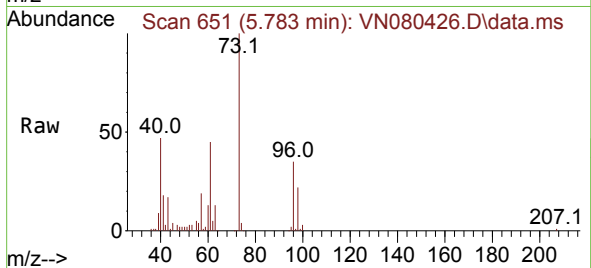
Tgt Ion: 84 Resp: 73981
Ion Ratio Lower Upper
84 100
49 106.1 79.7 119.5
51 32.7 25.2 37.8
86 63.4 53.3 79.9



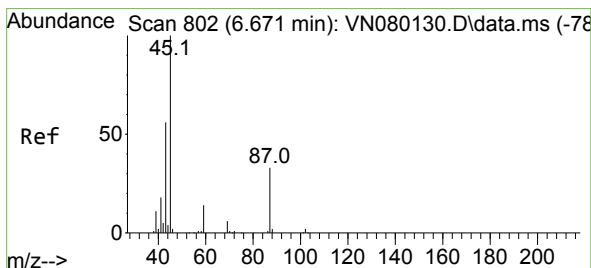
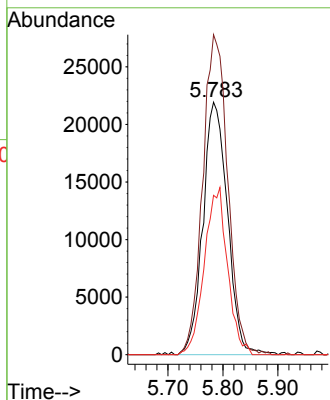
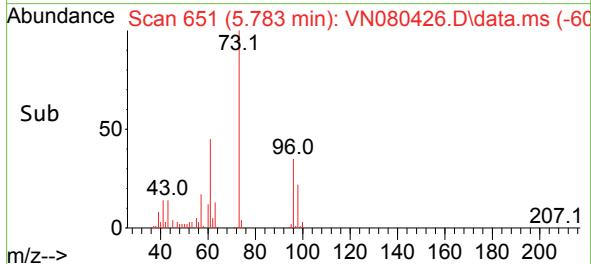


#21
trans-1,2-Dichloroethene
Concen: 21.285 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN080426.D
Acq: 08 Dec 2023 23:06

Instrument :
MSVOA_N
ClientSampleId :

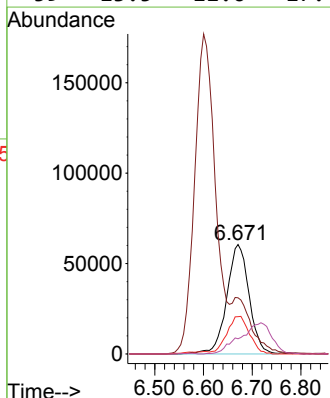
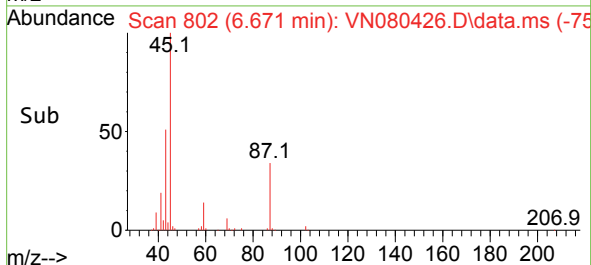
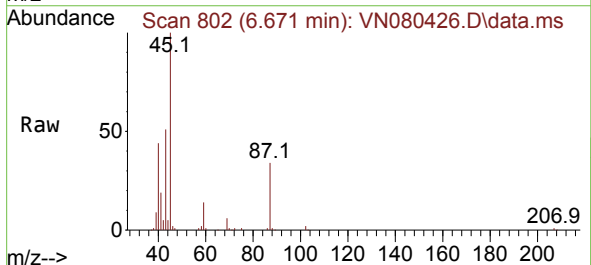


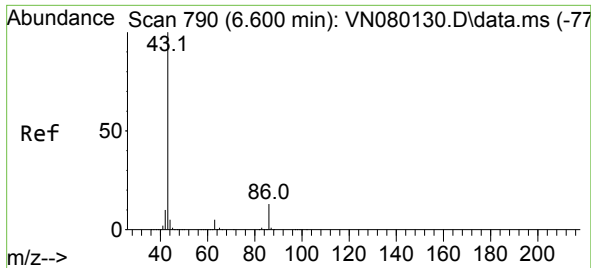
Tgt Ion: 96 Resp: 68142
Ion Ratio Lower Upper
96 100
61 126.8 90.1 135.1
98 63.1 46.4 69.6



#22
Diisopropyl ether
Concen: 23.705 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN080426.D
Acq: 08 Dec 2023 23:06

Tgt Ion: 45 Resp: 192290
Ion Ratio Lower Upper
45 100
43 49.0 45.5 68.3
87 34.0 31.8 47.8
59 13.5 11.6 17.4

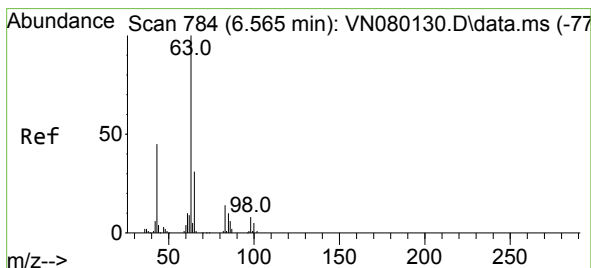
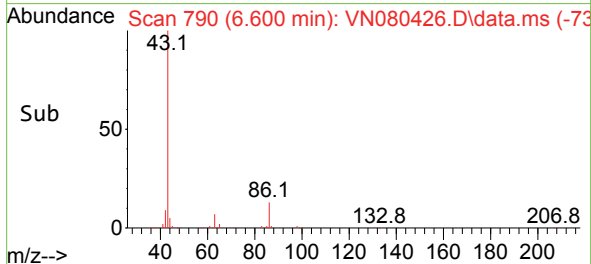
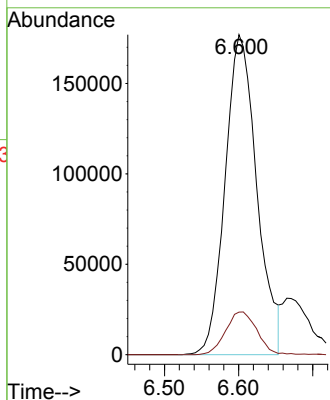
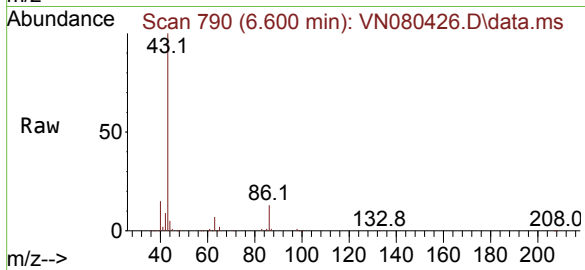




#23
 Vinyl Acetate
 Concen: 108.084 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN080426.D
 Acq: 08 Dec 2023 23:06

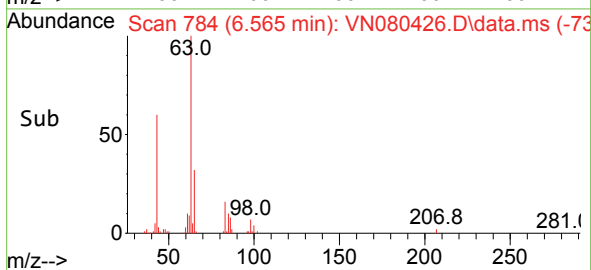
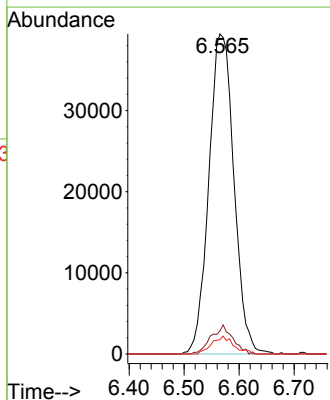
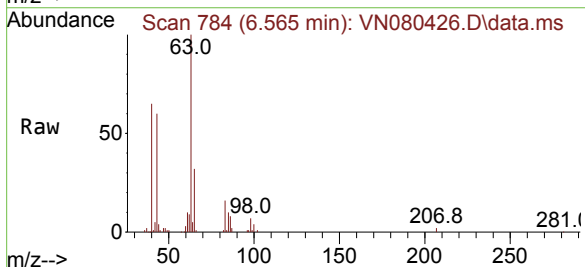
Instrument :
 MSVOA_N
 ClientSampleId :

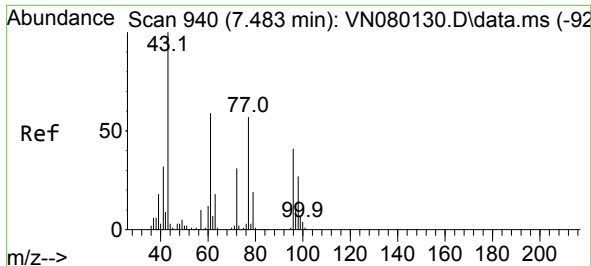
Tgt Ion: 43 Resp: 527102
 Ion Ratio Lower Upper
 43 100
 86 13.3 13.0 19.6



#24
 1,1-Dichloroethane
 Concen: 21.151 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.000 min
 Lab File: VN080426.D
 Acq: 08 Dec 2023 23:06

Tgt Ion: 63 Resp: 124967
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.9 11.7
 100 4.5 2.5 7.4

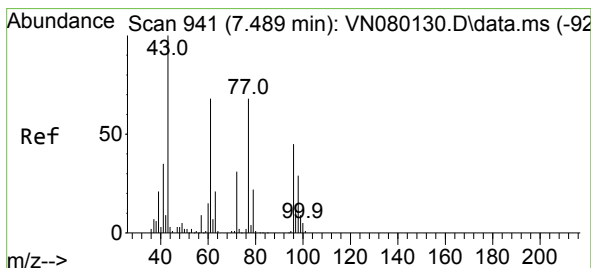
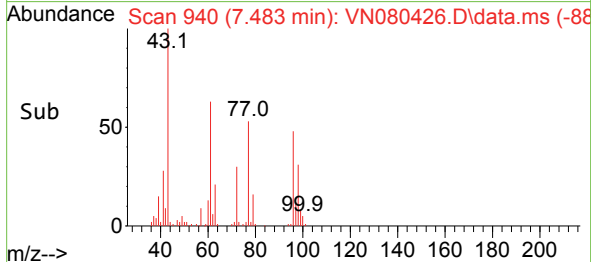
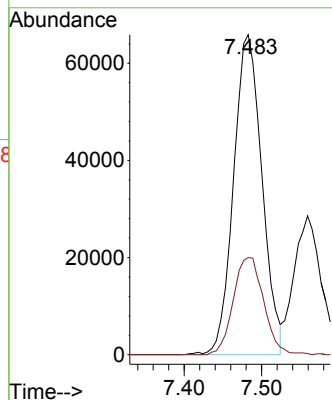
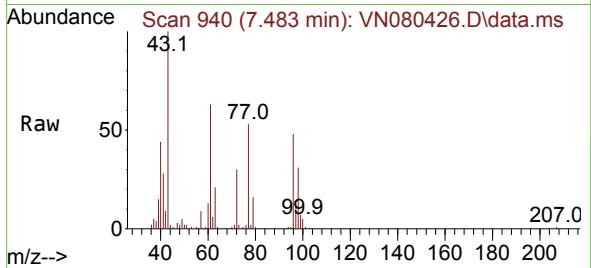




#25
2-Butanone
Concen: 92.528 ug/l
RT: 7.483 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN080426.D
Acq: 08 Dec 2023 23:06

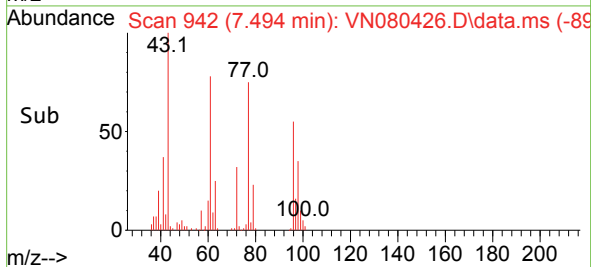
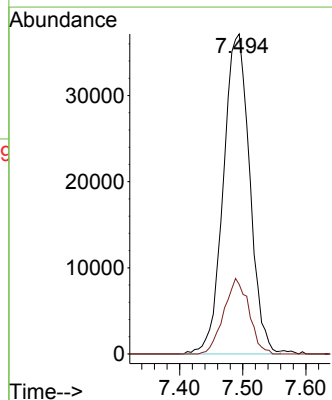
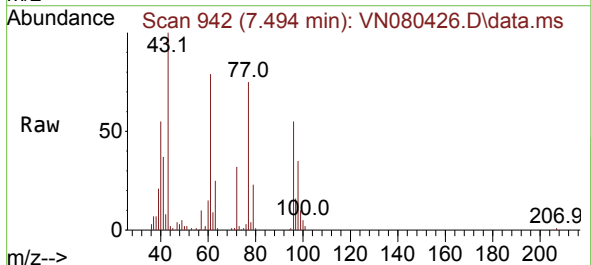
Instrument :
MSVOA_N
ClientSampleId :

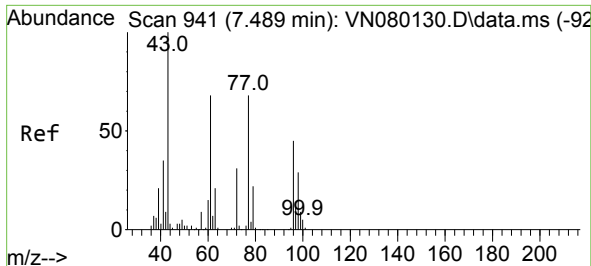
Tgt Ion: 43 Resp: 168102
Ion Ratio Lower Upper
43 100
72 30.4 30.2 45.2



#26
2,2-Dichloropropane
Concen: 18.340 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN080426.D
Acq: 08 Dec 2023 23:06

Tgt Ion: 77 Resp: 107500
Ion Ratio Lower Upper
77 100
97 22.6 11.2 33.6

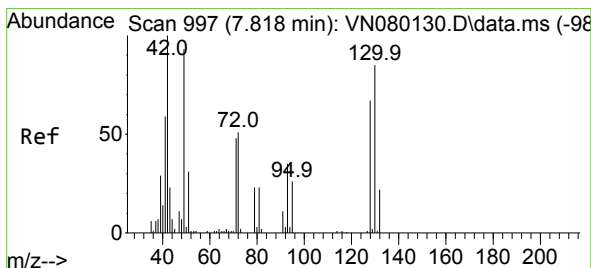
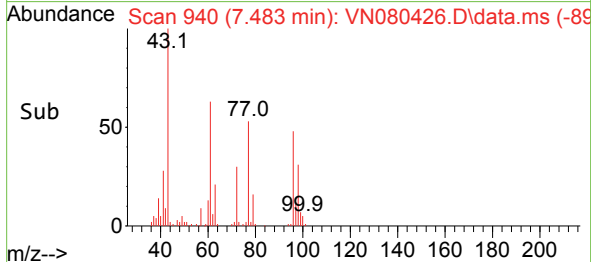
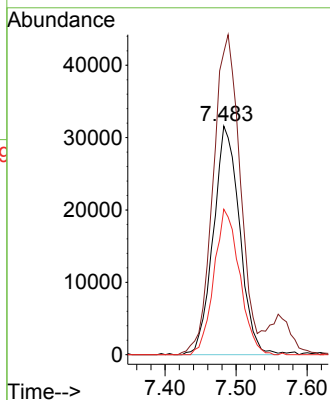
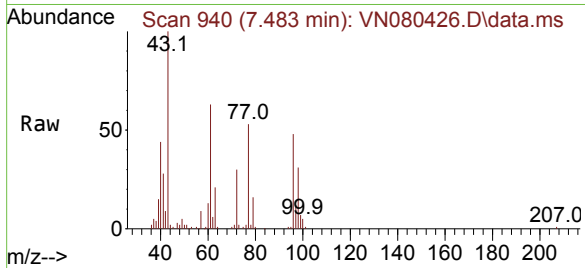




#27
 cis-1,2-Dichloroethene
 Concen: 22.276 ug/l
 RT: 7.483 min Scan# 941
 Delta R.T. -0.006 min
 Lab File: VN080426.D
 Acq: 08 Dec 2023 23:06

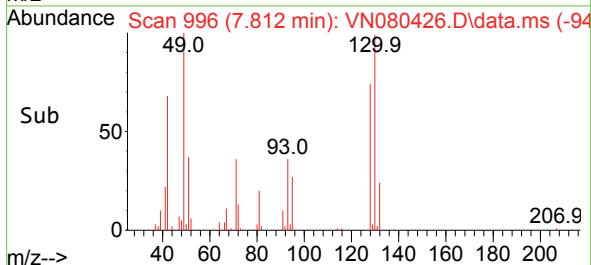
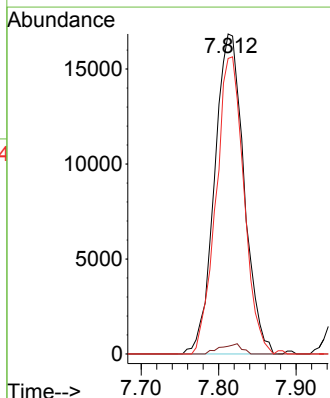
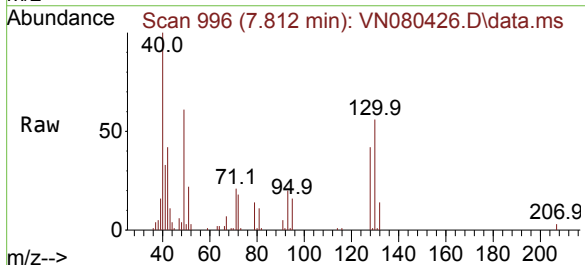
Instrument :
 MSVOA_N
 ClientSampleId :

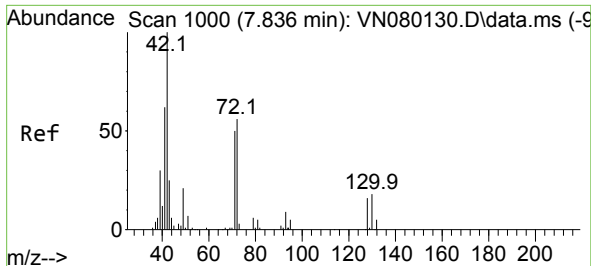
Tgt Ion: 96 Resp: 80854
 Ion Ratio Lower Upper
 96 100
 61 146.5 0.0 255.2
 98 62.4 0.0 128.8



#28
 Bromochloromethane
 Concen: 19.133 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.006 min
 Lab File: VN080426.D
 Acq: 08 Dec 2023 23:06

Tgt Ion: 49 Resp: 44440
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 4.8
 130 87.9 75.3 112.9





#29

Tetrahydrofuran

Concen: 114.077 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN080426.D

Acq: 08 Dec 2023 23:06

Instrument :

MSVOA_N

ClientSampleId :

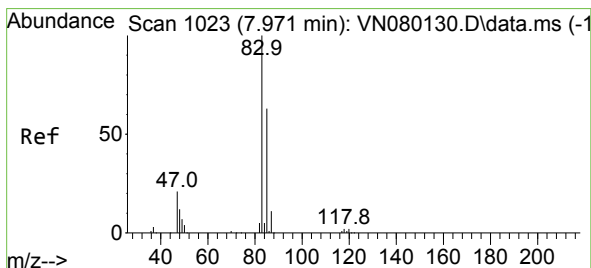
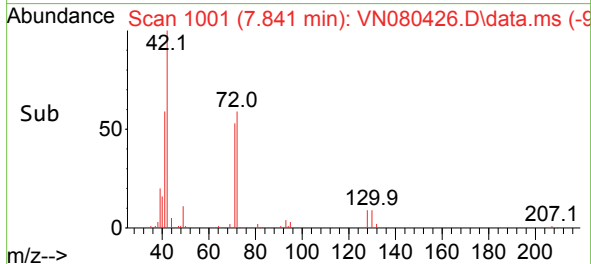
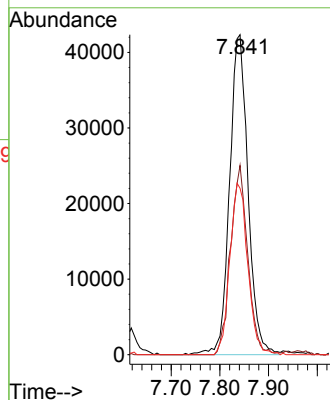
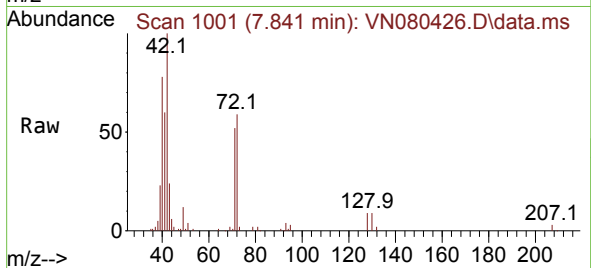
Tgt Ion: 42 Resp: 111268

Ion Ratio Lower Upper

42 100

72 55.2 49.8 74.6

71 52.1 47.4 71.2



#30

Chloroform

Concen: 21.022 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.006 min

Lab File: VN080426.D

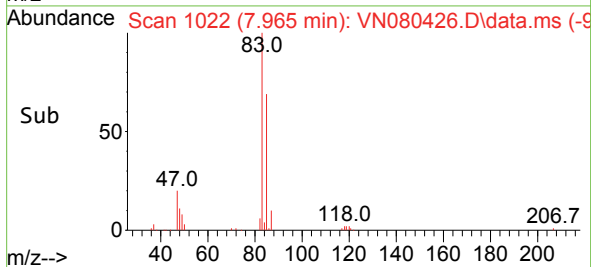
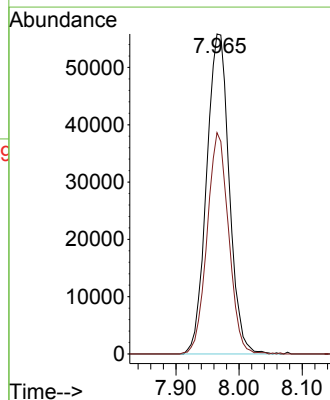
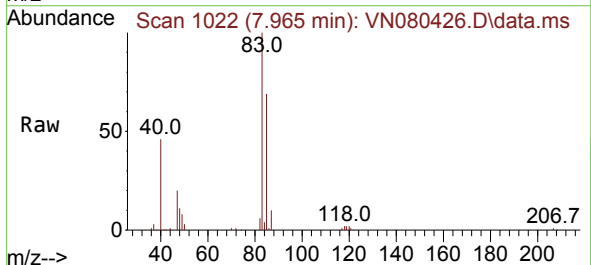
Acq: 08 Dec 2023 23:06

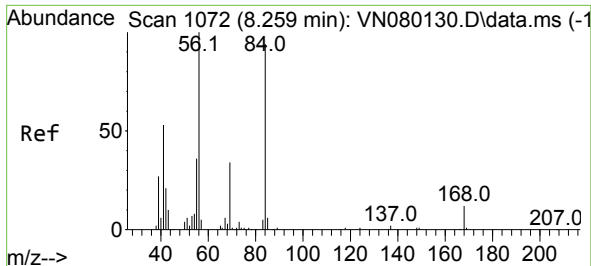
Tgt Ion: 83 Resp: 138823

Ion Ratio Lower Upper

83 100

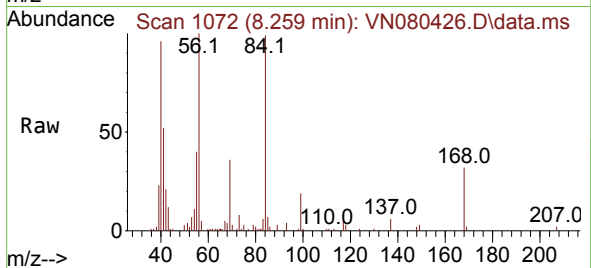
85 69.1 55.4 83.0



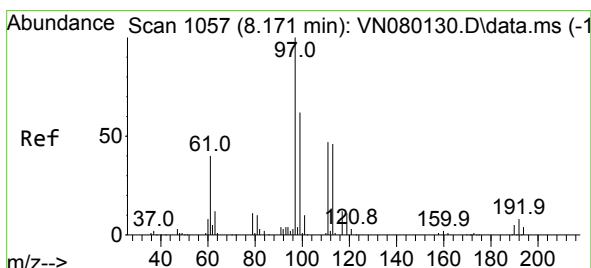
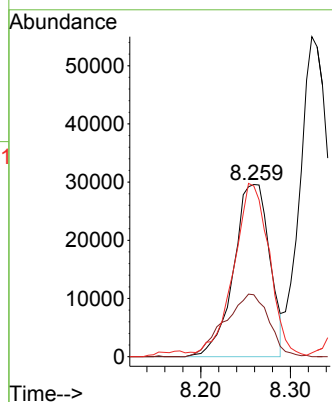
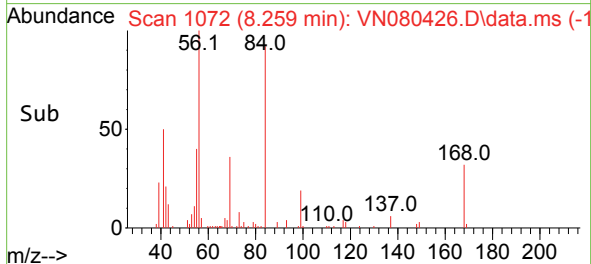


#31
Cyclohexane
Concen: 16.651 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN080426.D
Acq: 08 Dec 2023 23:06

Instrument :
MSVOA_N
ClientSampleId :

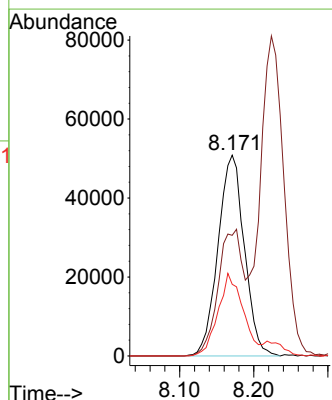
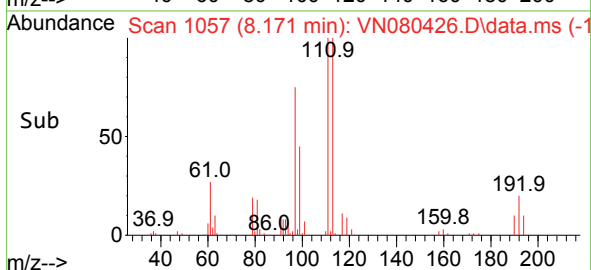
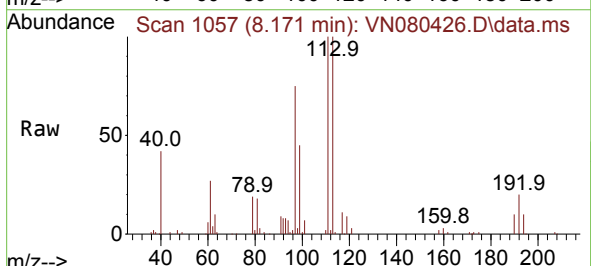


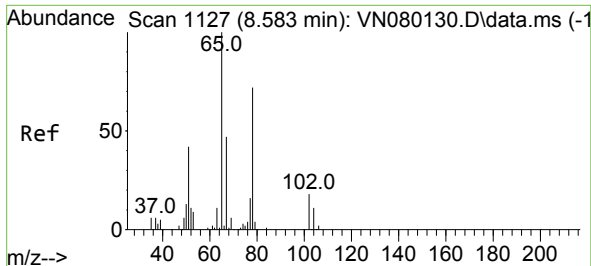
Tgt Ion: 56 Resp: 82439
Ion Ratio Lower Upper
56 100
69 36.0 26.8 40.2
84 95.8 81.8 122.6



#32
1,1,1-Trichloroethane
Concen: 19.499 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN080426.D
Acq: 08 Dec 2023 23:06

Tgt Ion: 97 Resp: 125573
Ion Ratio Lower Upper
97 100
99 59.1 50.3 75.5
61 39.8 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 45.769 ug/l

RT: 8.577 min Scan# 1127

Delta R.T. -0.006 min

Lab File: VN080426.D

Acq: 08 Dec 2023 23:06

Instrument :

MSVOA_N

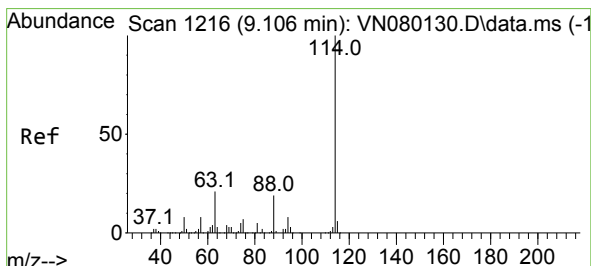
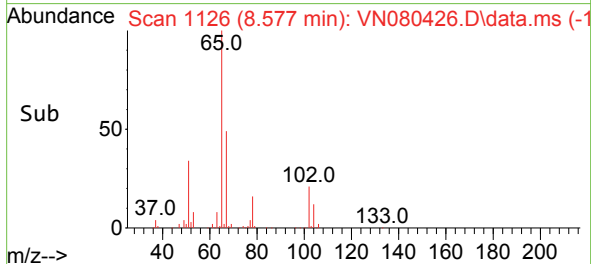
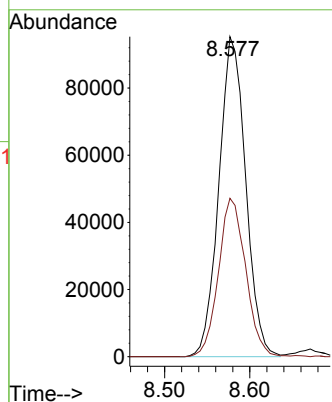
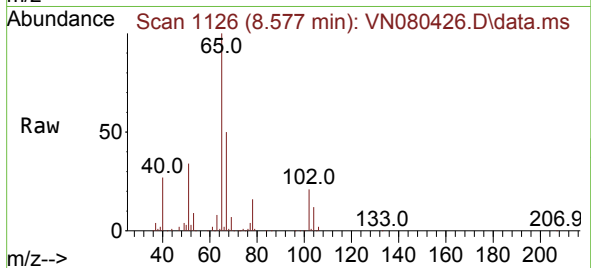
ClientSampleId :

Tgt Ion: 65 Resp: 208368

Ion Ratio Lower Upper

65 100

67 50.3 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.000 min

Lab File: VN080426.D

Acq: 08 Dec 2023 23:06

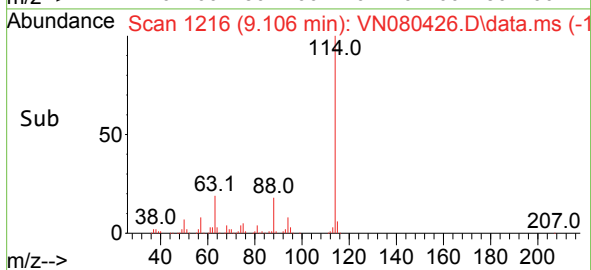
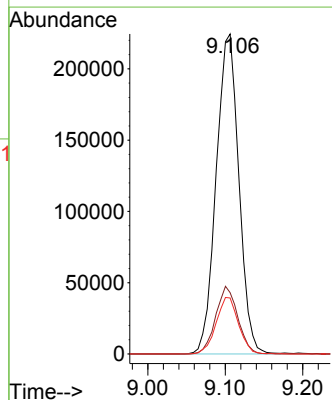
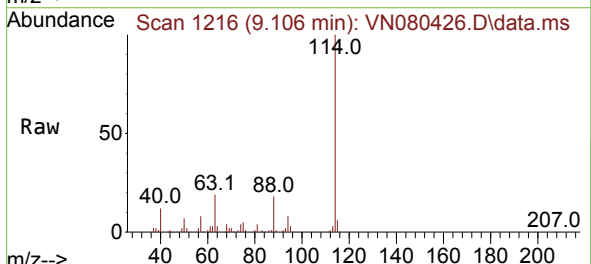
Tgt Ion: 114 Resp: 456528

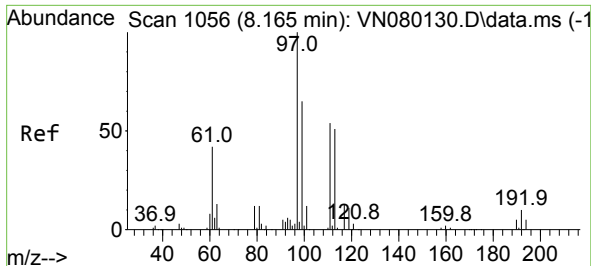
Ion Ratio Lower Upper

114 100

63 19.2 0.0 36.4

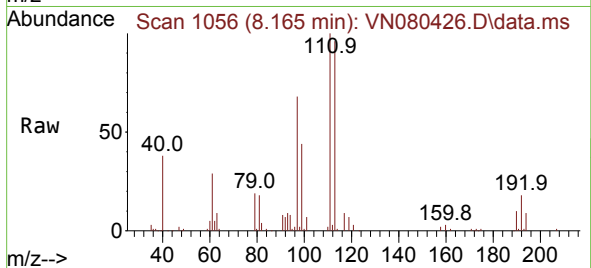
88 17.5 0.0 30.6



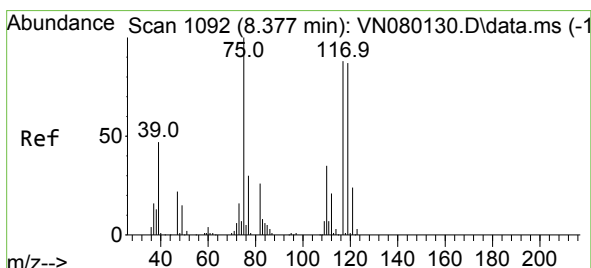
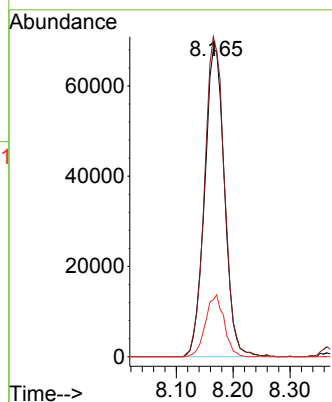
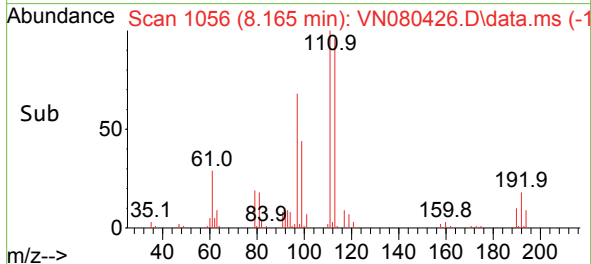


#35
Dibromofluoromethane
Concen: 49.387 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN080426.D
Acq: 08 Dec 2023 23:06

Instrument :
MSVOA_N
ClientSampleId :

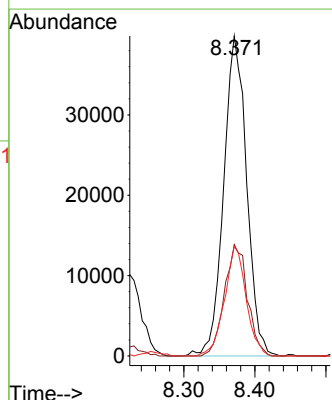
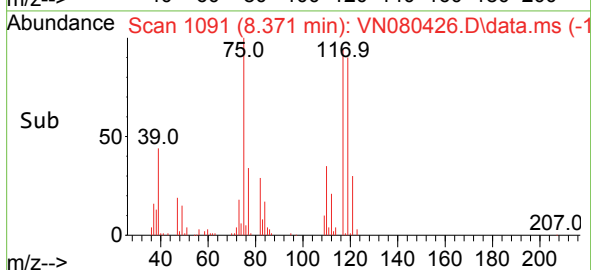
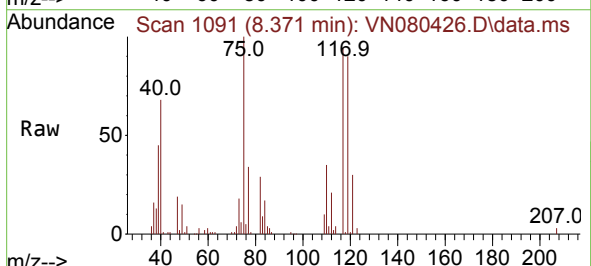


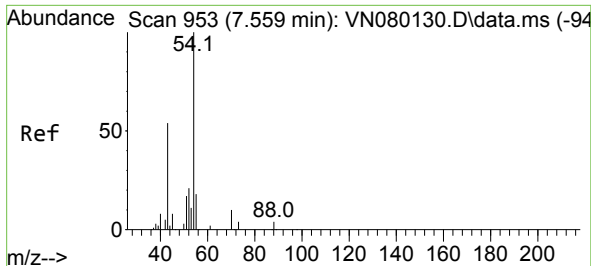
Tgt Ion:113 Resp: 166364
Ion Ratio Lower Upper
113 100
111 103.0 82.6 123.8
192 18.7 12.7 19.1



#36
1,1-Dichloropropene
Concen: 18.320 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VN080426.D
Acq: 08 Dec 2023 23:06

Tgt Ion: 75 Resp: 89346
Ion Ratio Lower Upper
75 100
110 34.9 19.1 57.3
77 32.5 25.0 37.4

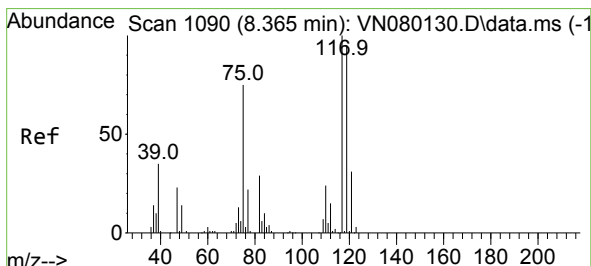
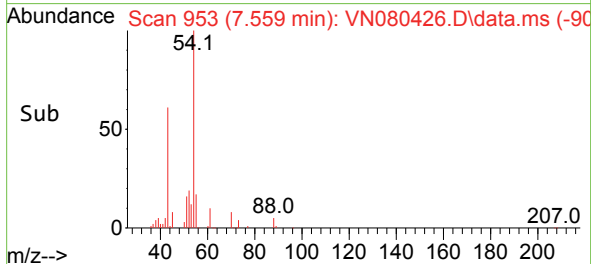
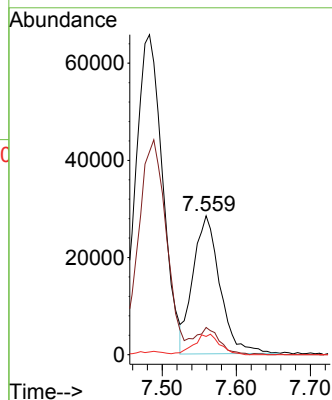
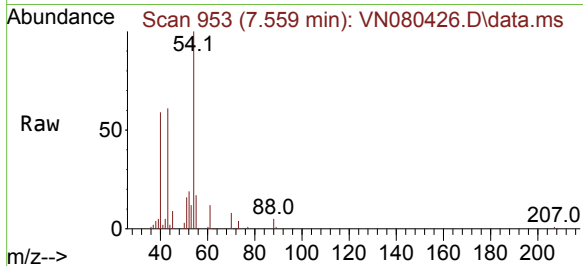




#37
Ethyl Acetate
Concen: 21.104 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN080426.D
Acq: 08 Dec 2023 23:06

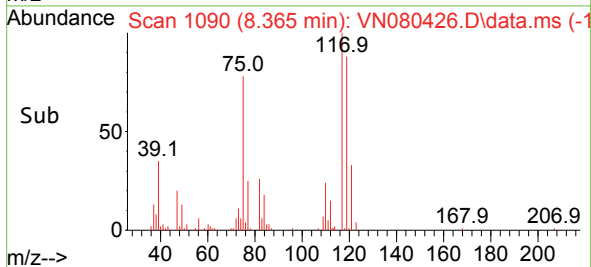
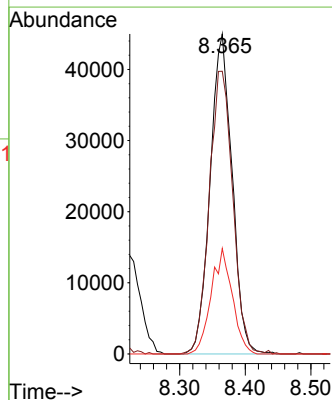
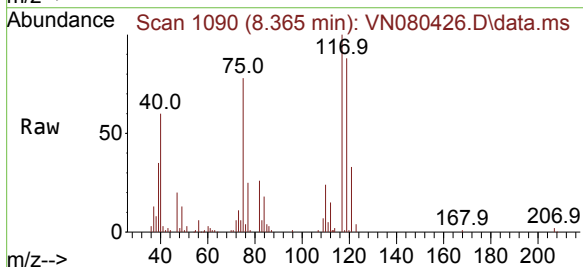
Instrument :
MSVOA_N
ClientSampleId :

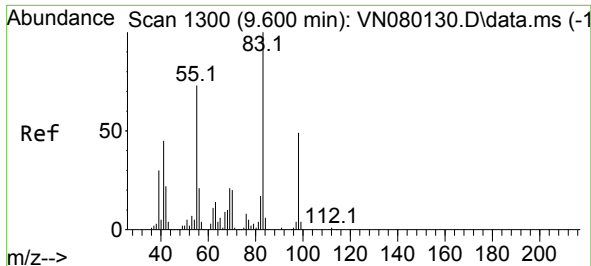
Tgt Ion: 43 Resp: 71393
Ion Ratio Lower Upper
43 100
61 15.4 13.2 19.8
70 14.2 11.3 16.9



#38
Carbon Tetrachloride
Concen: 16.885 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VN080426.D
Acq: 08 Dec 2023 23:06

Tgt Ion: 117 Resp: 104498
Ion Ratio Lower Upper
117 100
119 88.4 77.3 115.9
121 33.0 23.3 34.9





#39

Methylcyclohexane

Concen: 16.792 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. 0.000 min

Lab File: VN080426.D

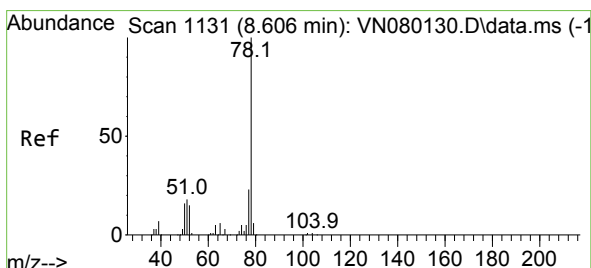
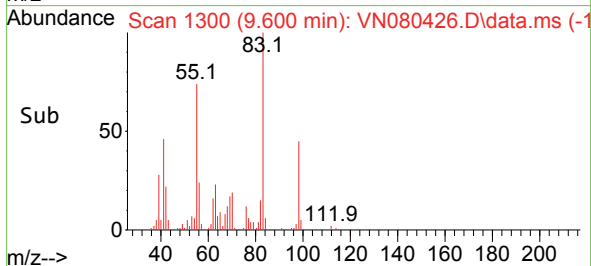
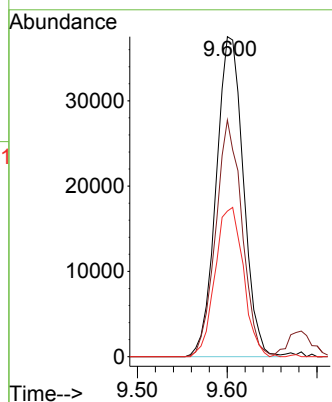
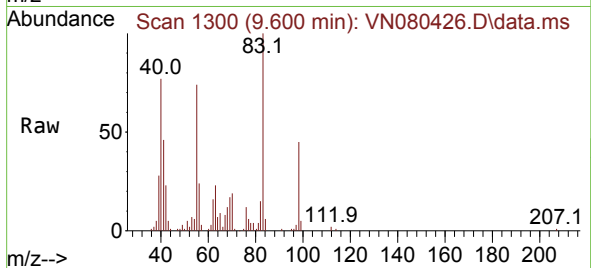
Acq: 08 Dec 2023 23:06

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	83	Resp:	78964
Ion	Ratio	Lower	Upper
83	100		
55	73.9	49.1	73.7#
98	45.5	40.6	61.0



#40

Benzene

Concen: 21.148 ug/l

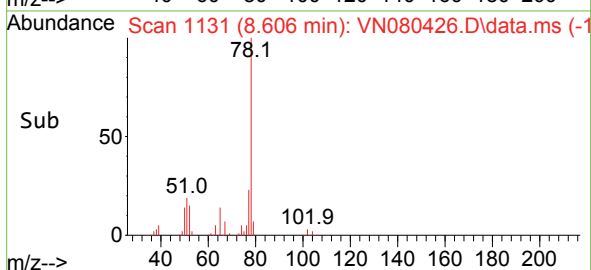
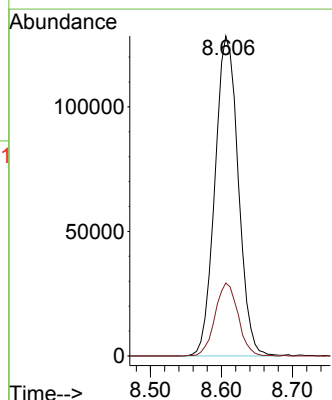
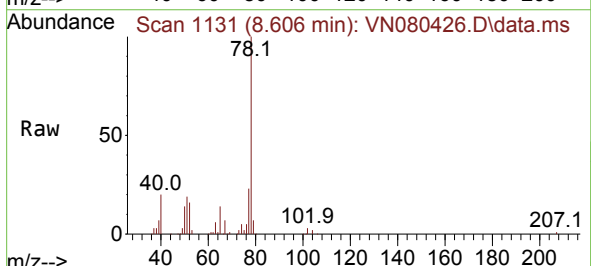
RT: 8.606 min Scan# 1131

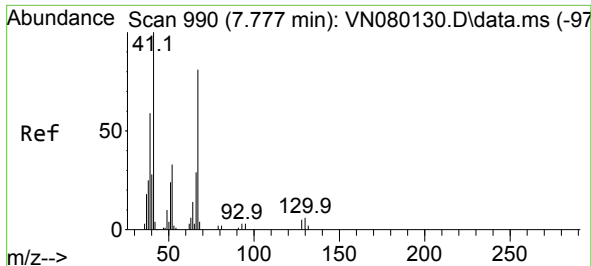
Delta R.T. 0.000 min

Lab File: VN080426.D

Acq: 08 Dec 2023 23:06

Tgt Ion:	78	Resp:	293130
Ion	Ratio	Lower	Upper
78	100		
77	22.8	19.0	28.6

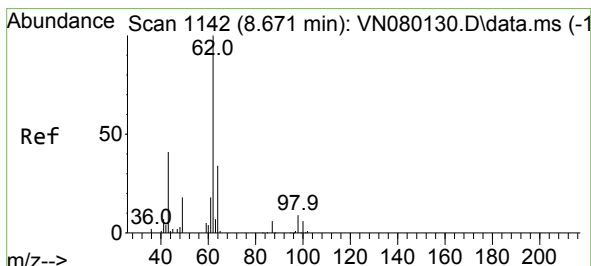
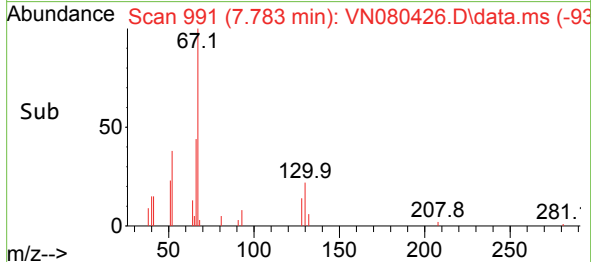
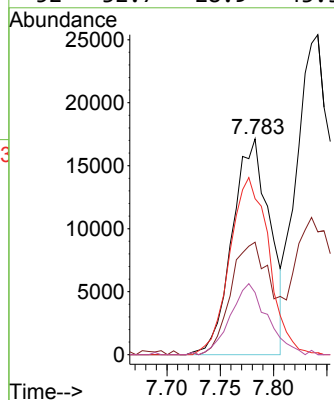
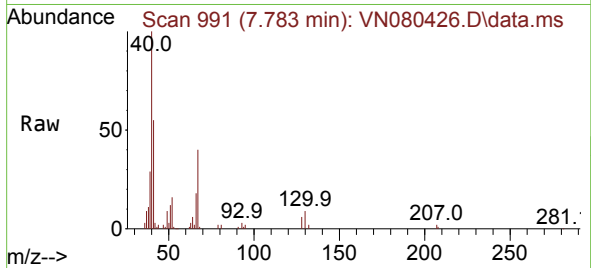




#41
Methacrylonitrile
Concen: 22.583 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN080426.D
Acq: 08 Dec 2023 23:06

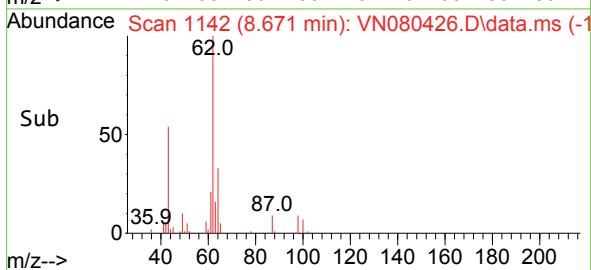
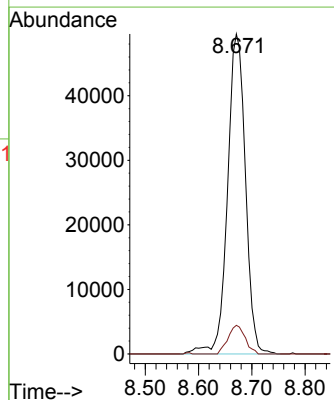
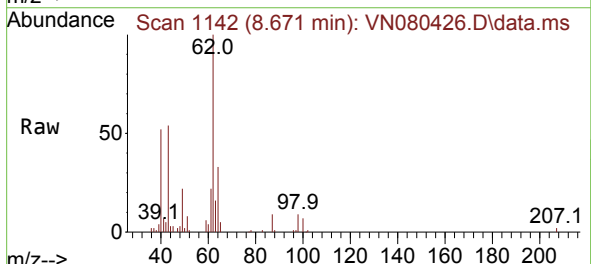
Instrument :
MSVOA_N
ClientSampleId :

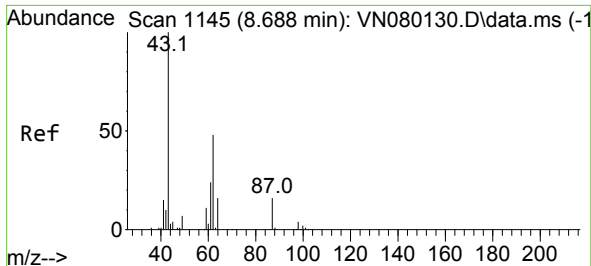
Tgt Ion: 41	Resp: 41954
Ion Ratio	Lower Upper
41 100	
39 59.3	42.6 64.0
67 85.9	77.5 116.3
52 32.7	28.9 43.3



#42
1,2-Dichloroethane
Concen: 20.382 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN080426.D
Acq: 08 Dec 2023 23:06

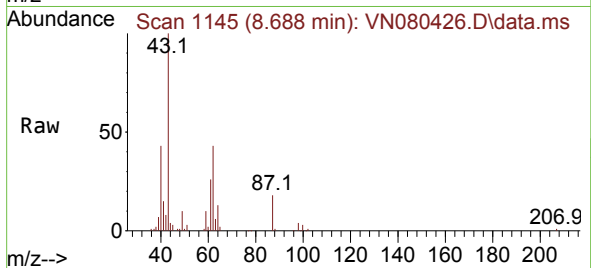
Tgt Ion: 62	Resp: 115585
Ion Ratio	Lower Upper
62 100	
98 8.5	0.0 19.8



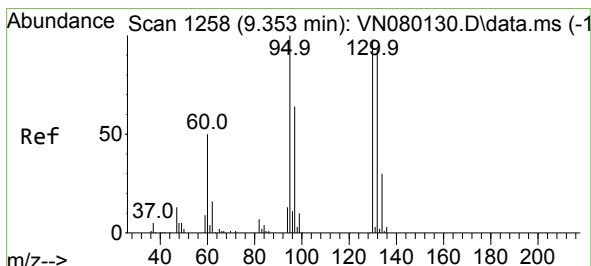
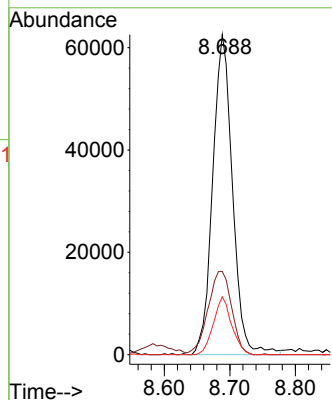
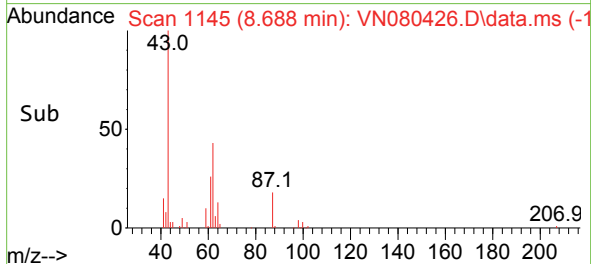


#43
Isopropyl Acetate
Concen: 19.907 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN080426.D
Acq: 08 Dec 2023 23:06

Instrument :
MSVOA_N
ClientSampleId :

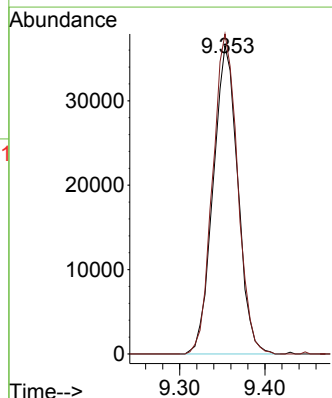
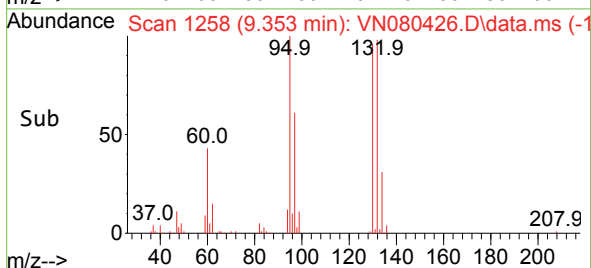
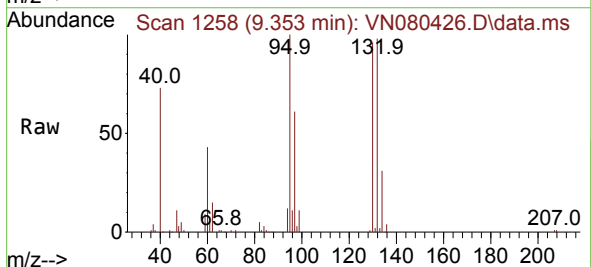


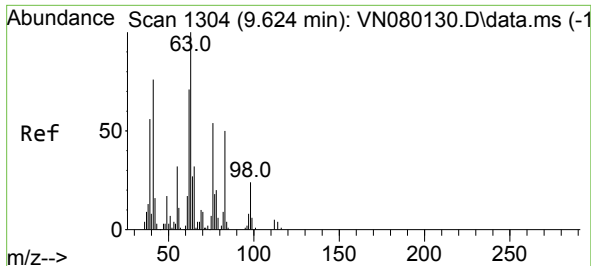
Tgt Ion: 43 Resp: 131048
Ion Ratio Lower Upper
43 100
61 30.9 24.7 37.1
87 16.6 14.6 21.8



#44
Trichloroethene
Concen: 20.237 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN080426.D
Acq: 08 Dec 2023 23:06

Tgt Ion:130 Resp: 73581
Ion Ratio Lower Upper
130 100
95 103.8 0.0 204.6





#45

1,2-Dichloropropane

Concen: 22.306 ug/l

RT: 9.624 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN080426.D

Acq: 08 Dec 2023 23:06

Instrument :

MSVOA_N

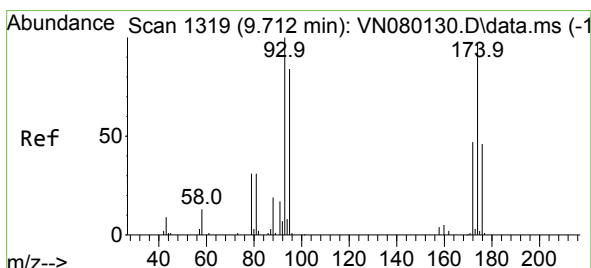
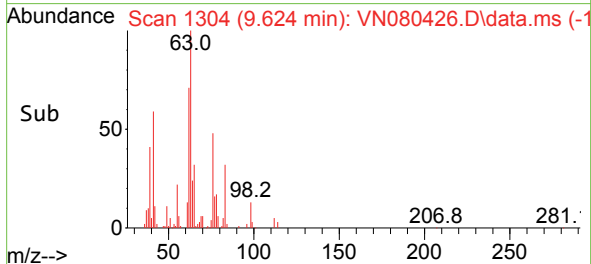
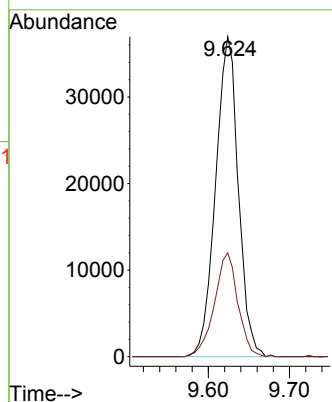
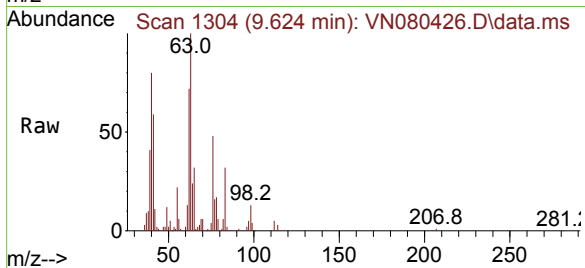
ClientSampleId :

Tgt Ion: 63 Resp: 71853

Ion Ratio Lower Upper

63 100

65 32.5 23.9 35.9



#46

Dibromomethane

Concen: 20.996 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.006 min

Lab File: VN080426.D

Acq: 08 Dec 2023 23:06

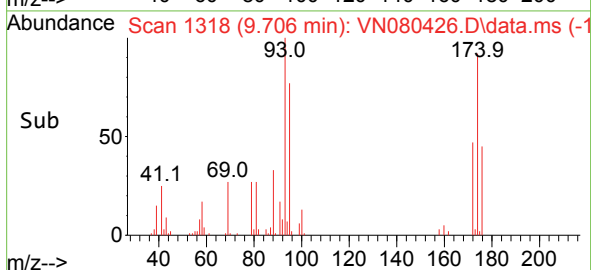
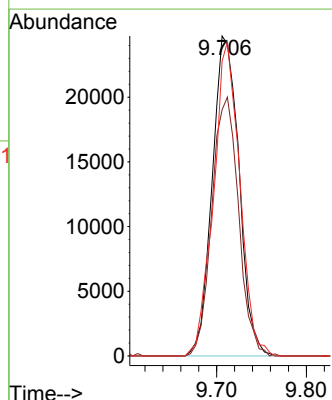
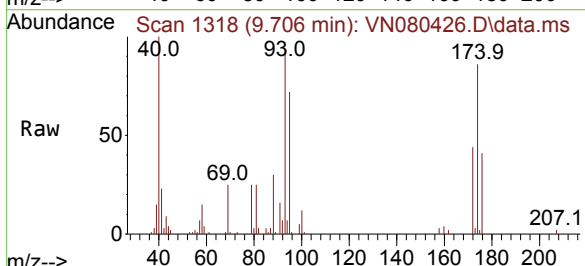
Tgt Ion: 93 Resp: 51195

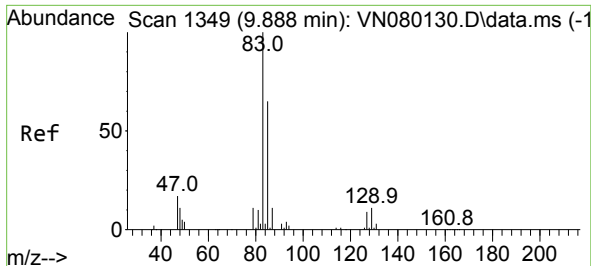
Ion Ratio Lower Upper

93 100

95 81.0 63.8 95.8

174 96.5 65.6 98.4

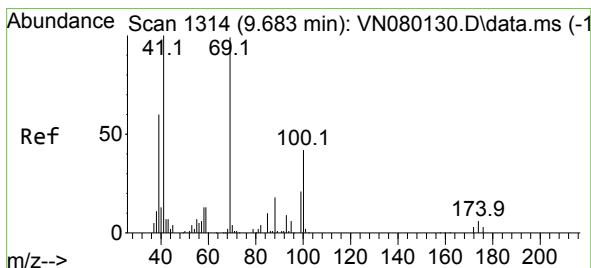
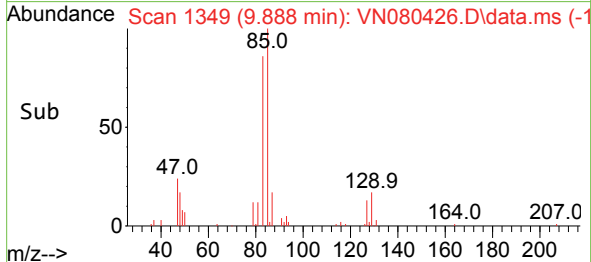
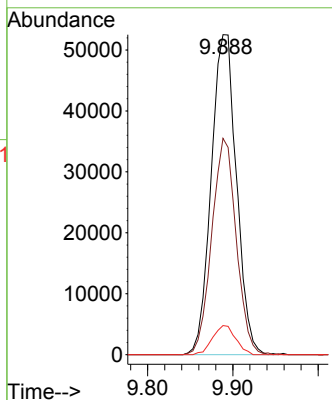
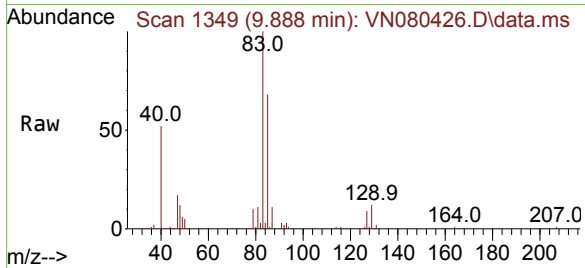




#47
Bromodichloromethane
Concen: 20.133 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN080426.D
Acq: 08 Dec 2023 23:06

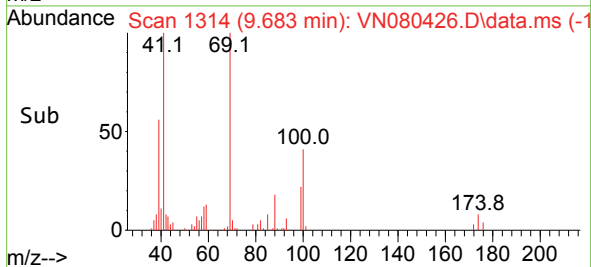
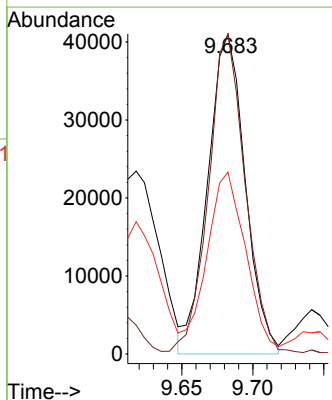
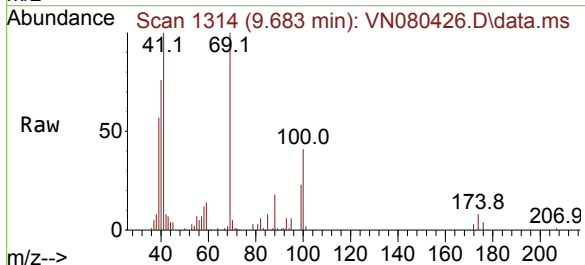
Instrument :
MSVOA_N
ClientSampleId :

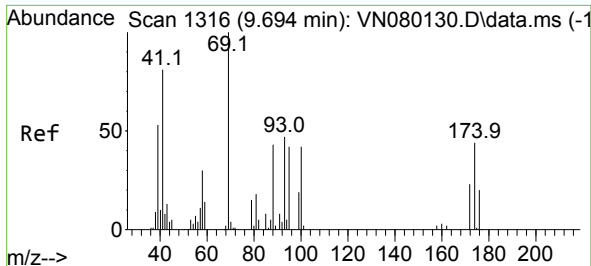
Tgt Ion: 83 Resp: 107986
Ion Ratio Lower Upper
83 100
85 67.6 49.6 74.4
127 9.1 7.0 10.6



#48
Methyl methacrylate
Concen: 22.165 ug/l
RT: 9.683 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN080426.D
Acq: 08 Dec 2023 23:06

Tgt Ion: 41 Resp: 75194
Ion Ratio Lower Upper
41 100
69 97.4 90.4 135.6
39 59.0 54.6 81.8





#49

1,4-Dioxane

Concen: 417.007 ug/l

RT: 9.694 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN080426.D

Acq: 08 Dec 2023 23:06

Instrument :

MSVOA_N

ClientSampleId :

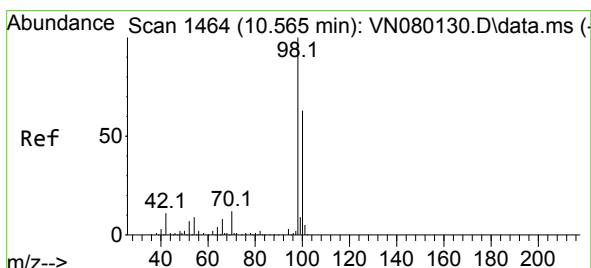
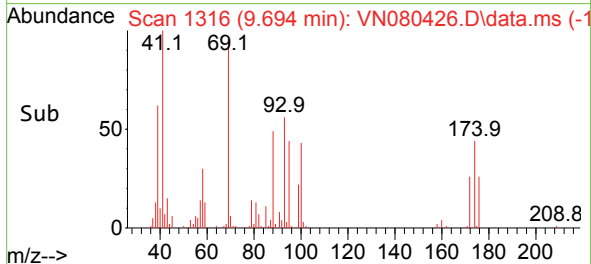
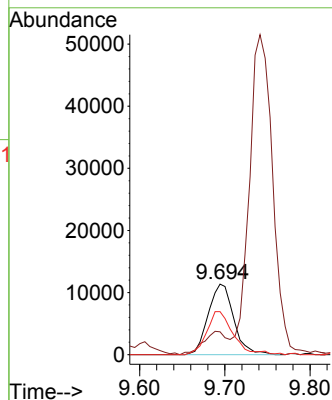
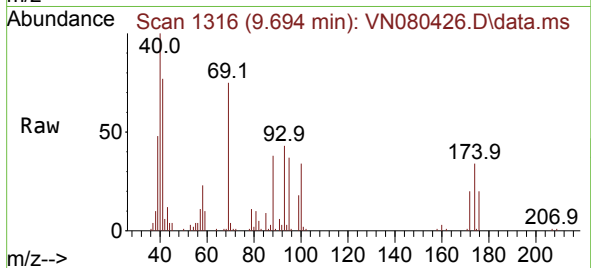
Tgt Ion: 88 Resp: 23535

Ion Ratio Lower Upper

88 100

43 31.8 17.0 25.6#

58 63.6 47.0 70.4



#50

Toluene-d8

Concen: 46.439 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN080426.D

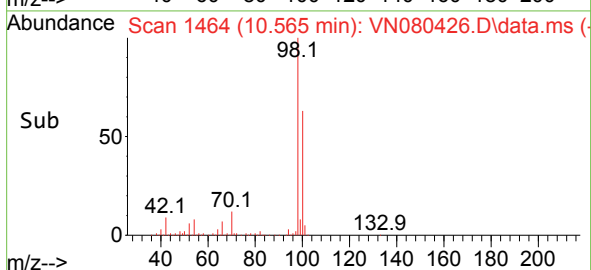
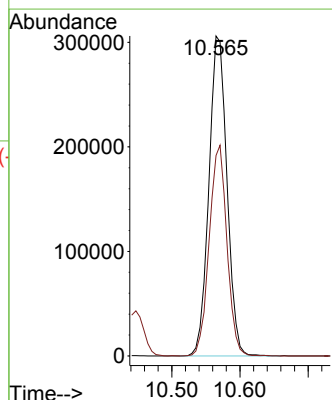
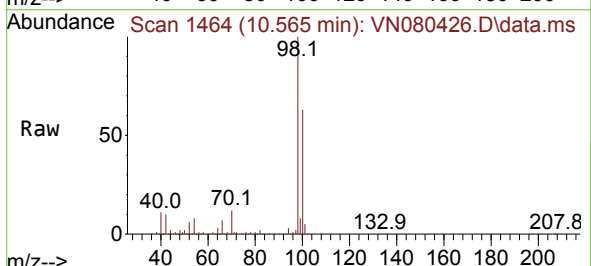
Acq: 08 Dec 2023 23:06

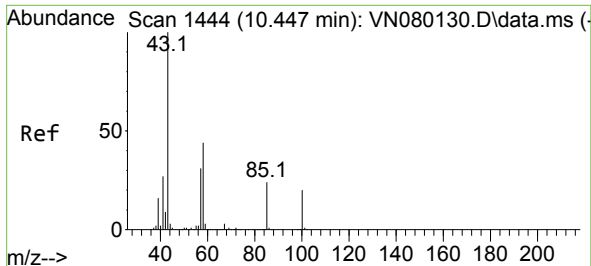
Tgt Ion: 98 Resp: 563910

Ion Ratio Lower Upper

98 100

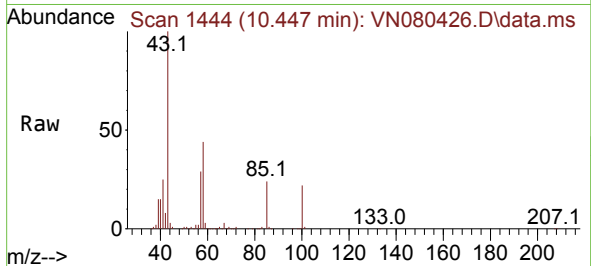
100 64.6 52.0 78.0



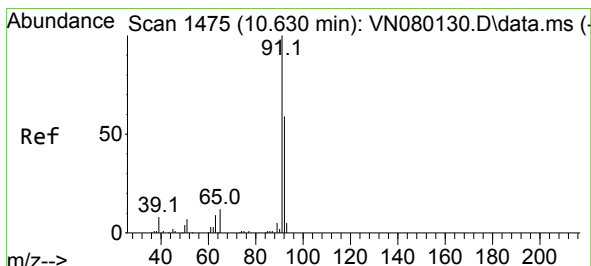
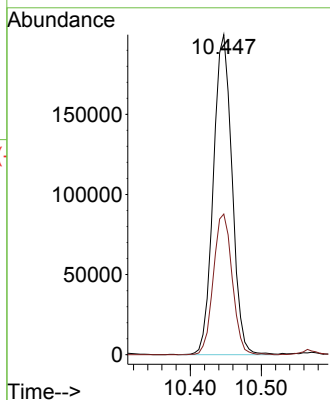
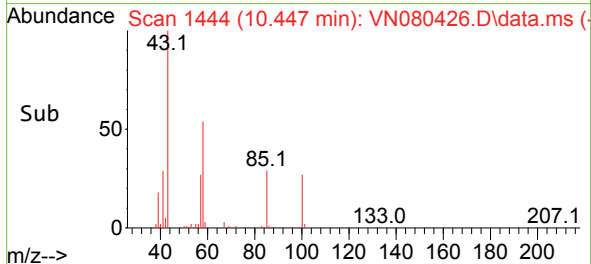


#51
4-Methyl-2-Pentanone
Concen: 106.713 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN080426.D
Acq: 08 Dec 2023 23:06

Instrument :
MSVOA_N
ClientSampleId :

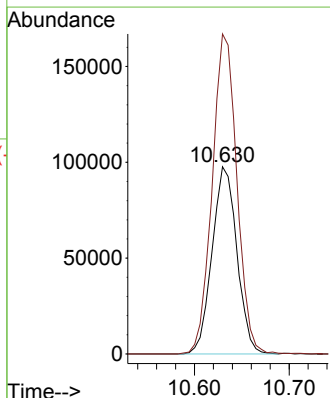
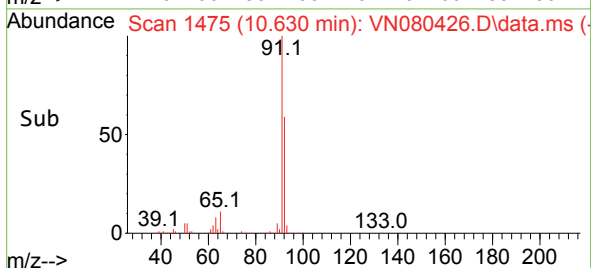
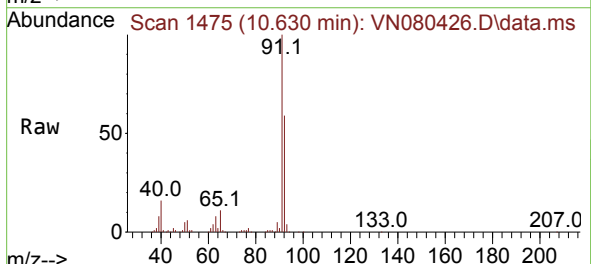


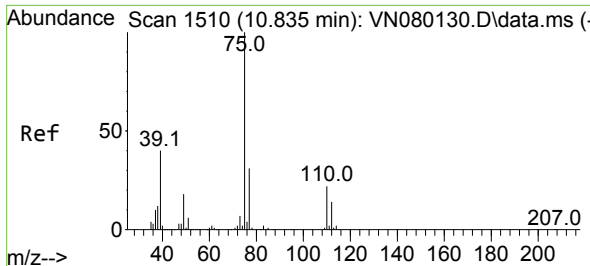
Tgt Ion: 43 Resp: 363698
Ion Ratio Lower Upper
43 100
58 44.4 36.6 54.8



#52
Toluene
Concen: 20.489 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN080426.D
Acq: 08 Dec 2023 23:06

Tgt Ion: 92 Resp: 177737
Ion Ratio Lower Upper
92 100
91 170.1 137.4 206.0

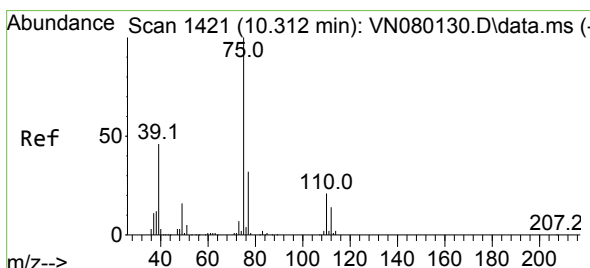
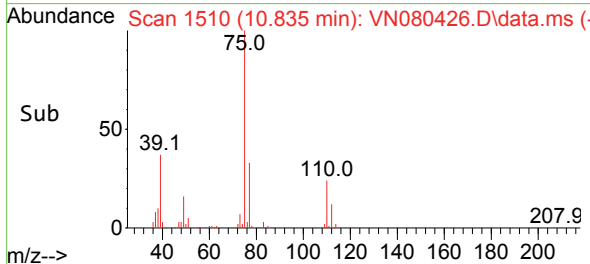
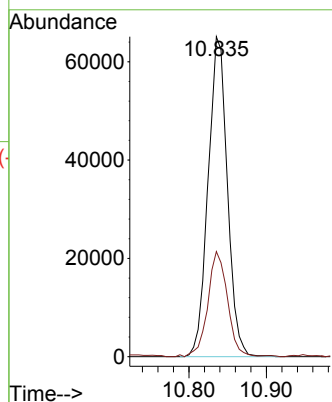
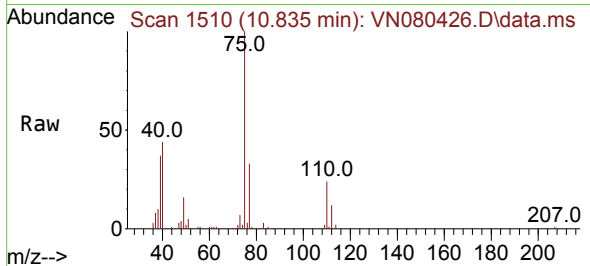




#53
 t-1,3-Dichloropropene
 Concen: 20.390 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN080426.D
 Acq: 08 Dec 2023 23:06

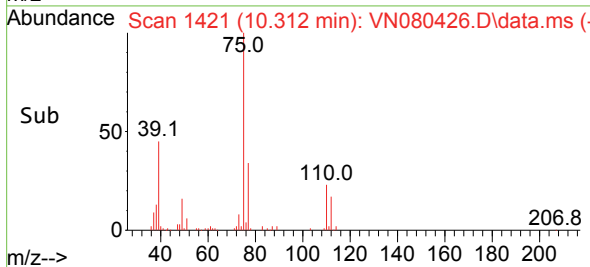
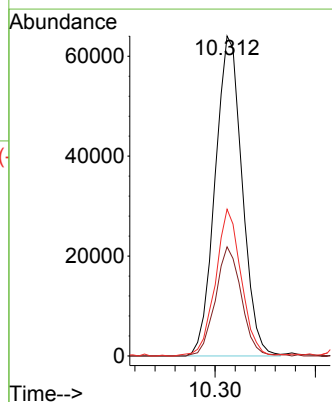
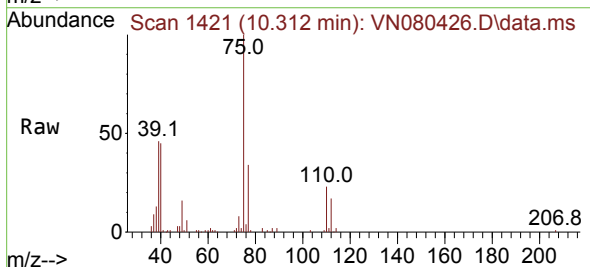
Instrument :
 MSVOA_N
 ClientSampleId :

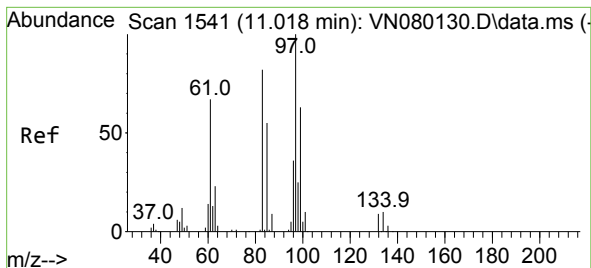
Tgt Ion: 75 Resp: 112365
 Ion Ratio Lower Upper
 75 100
 77 32.9 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 21.305 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.000 min
 Lab File: VN080426.D
 Acq: 08 Dec 2023 23:06

Tgt Ion: 75 Resp: 119948
 Ion Ratio Lower Upper
 75 100
 77 34.1 26.1 39.1
 39 45.5 31.6 47.4





#55

1,1,2-Trichloroethane

Concen: 21.325 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. 0.000 min

Lab File: VN080426.D

Acq: 08 Dec 2023 23:06

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 97 Resp: 70605

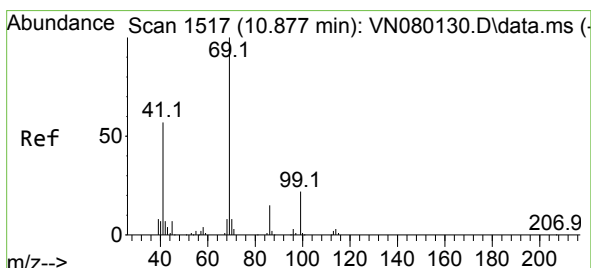
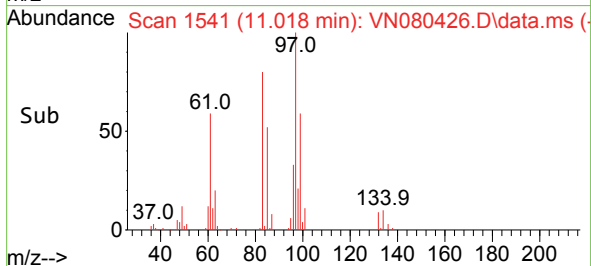
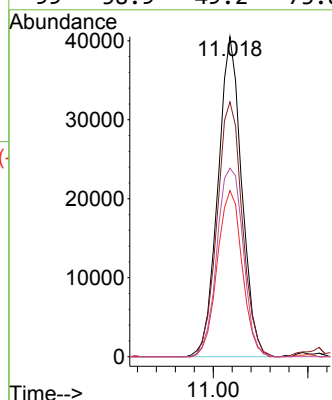
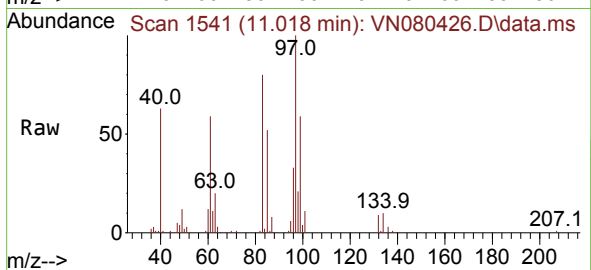
Ion Ratio Lower Upper

97 100

83 79.6 65.1 97.7

85 51.9 43.4 65.2

99 58.9 49.2 73.8



#56

Ethyl methacrylate

Concen: 23.175 ug/l

RT: 10.877 min Scan# 1517

Delta R.T. 0.000 min

Lab File: VN080426.D

Acq: 08 Dec 2023 23:06

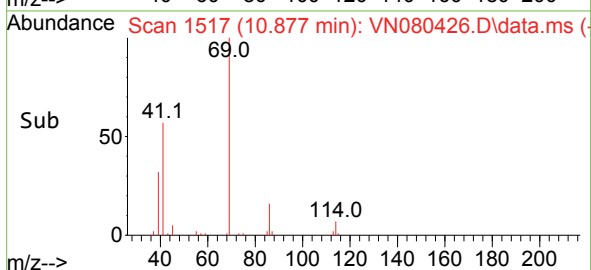
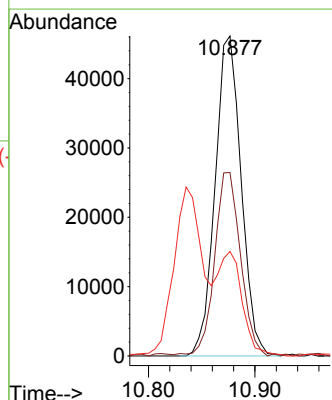
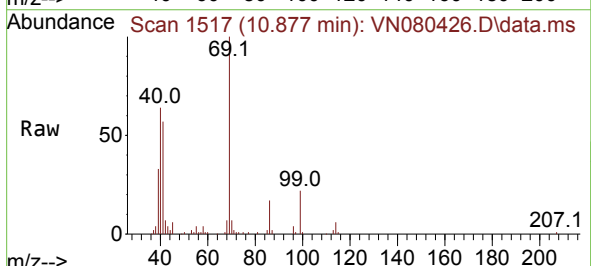
Tgt Ion: 69 Resp: 78385

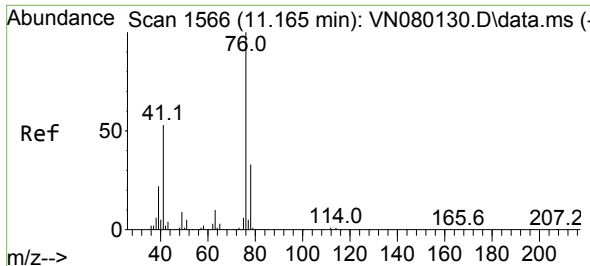
Ion Ratio Lower Upper

69 100

41 57.4 39.6 59.4

39 30.8 28.6 43.0





#57

1,3-Dichloropropane

Concen: 21.429 ug/l

RT: 11.165 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN080426.D

Acq: 08 Dec 2023 23:06

Instrument :

MSVOA_N

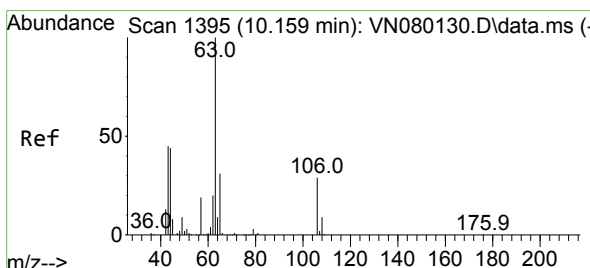
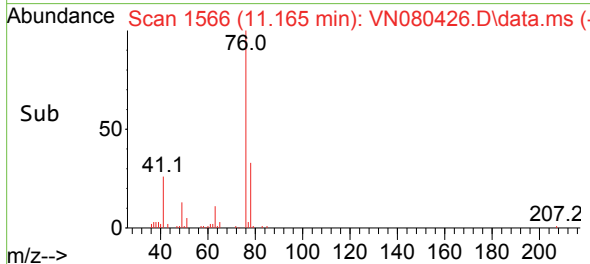
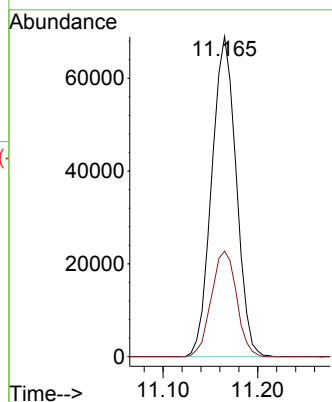
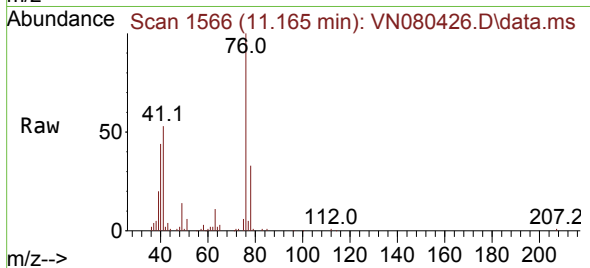
ClientSampleId :

Tgt Ion: 76 Resp: 123871

Ion Ratio Lower Upper

76 100

78 34.1 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 124.397 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.000 min

Lab File: VN080426.D

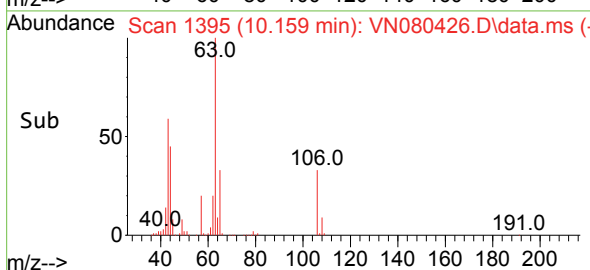
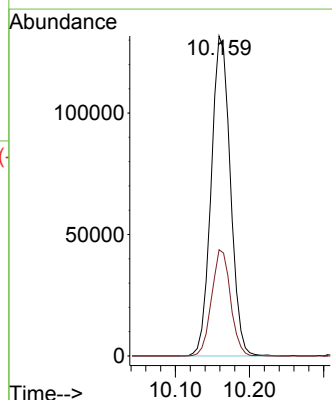
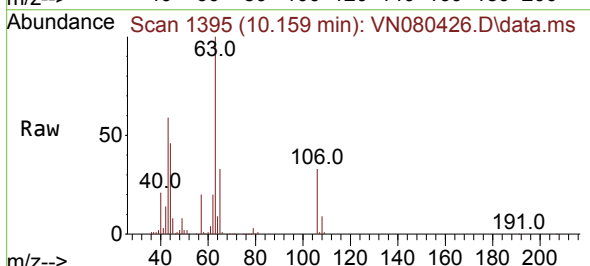
Acq: 08 Dec 2023 23:06

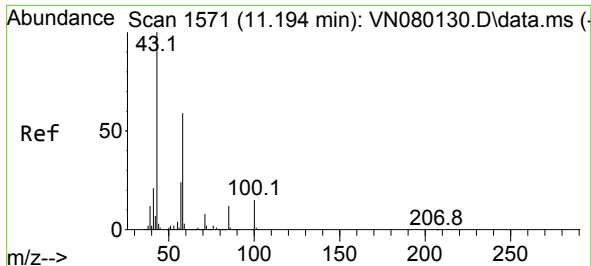
Tgt Ion: 63 Resp: 237037

Ion Ratio Lower Upper

63 100

106 32.7 26.2 39.4

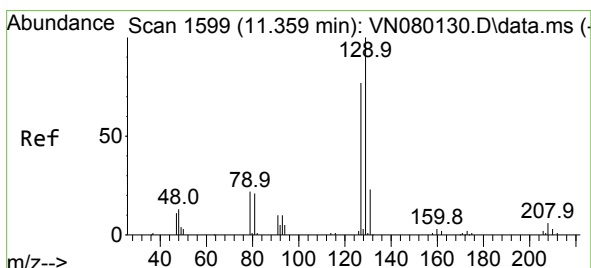
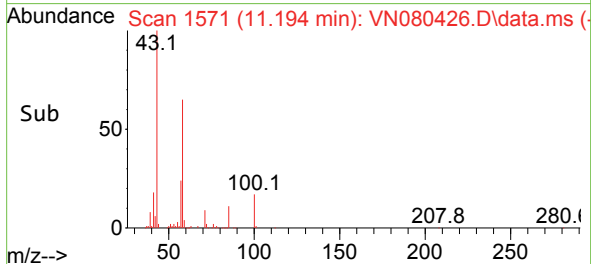
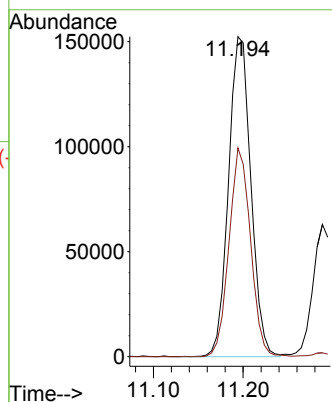
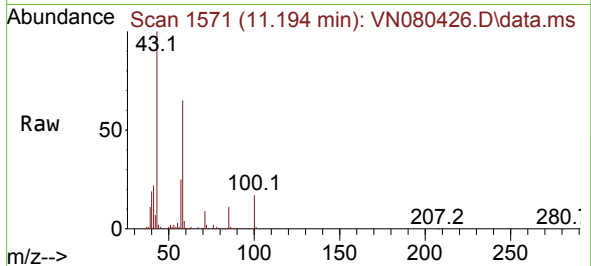




#59
2-Hexanone
Concen: 96.271 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN080426.D
Acq: 08 Dec 2023 23:06

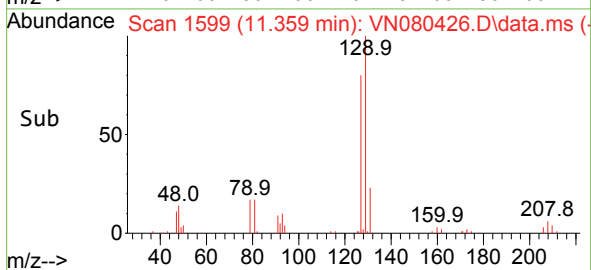
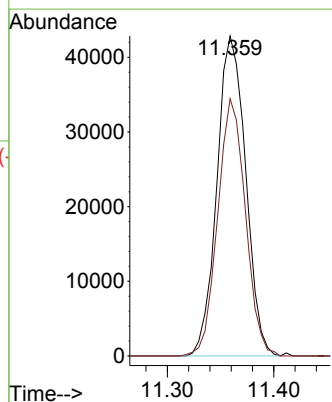
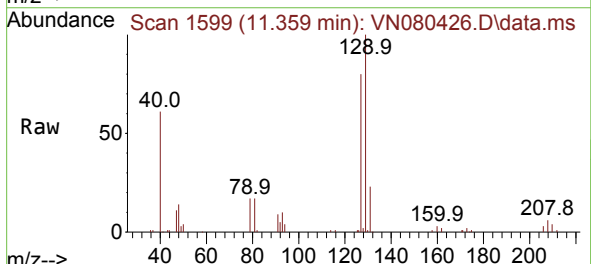
Instrument :
MSVOA_N
ClientSampleId :

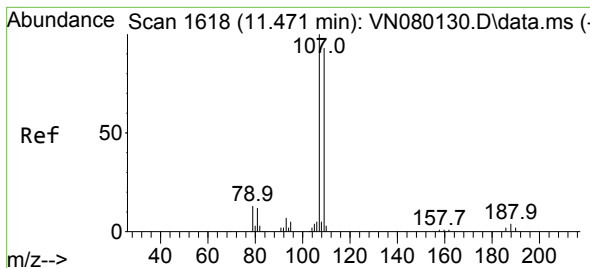
Tgt Ion: 43 Resp: 263653
Ion Ratio Lower Upper
43 100
58 62.9 31.7 95.1



#60
Dibromochloromethane
Concen: 20.264 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN080426.D
Acq: 08 Dec 2023 23:06

Tgt Ion: 129 Resp: 80323
Ion Ratio Lower Upper
129 100
127 77.6 38.6 116.0

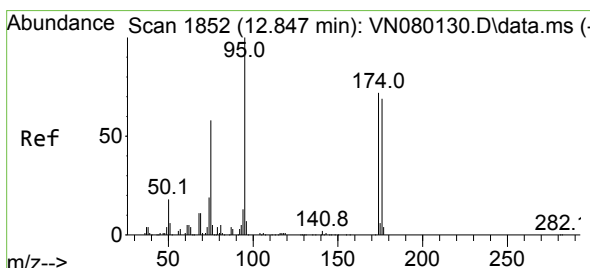
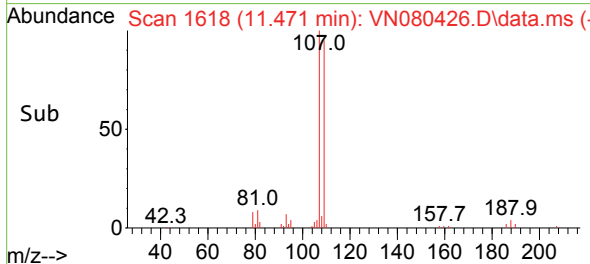
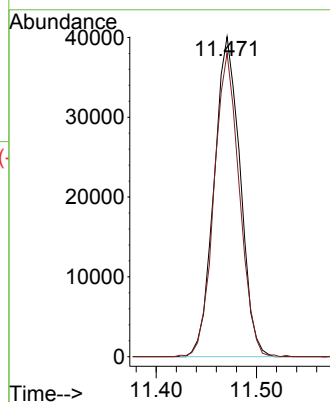
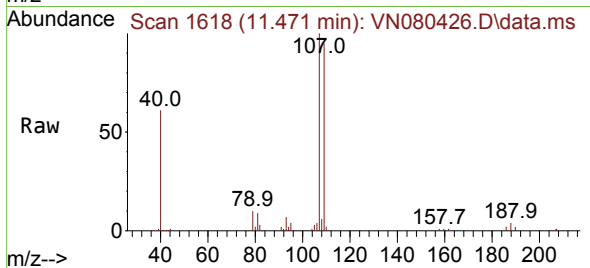




#61
1,2-Dibromoethane
Concen: 21.344 ug/l
RT: 11.471 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN080426.D
Acq: 08 Dec 2023 23:06

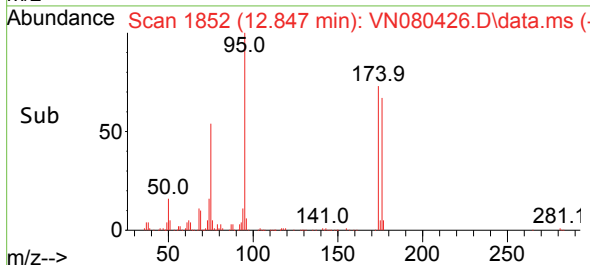
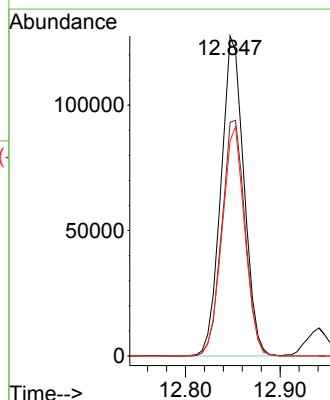
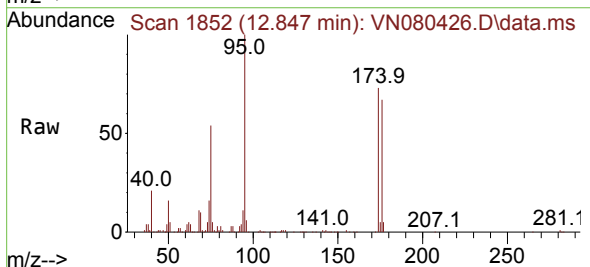
Instrument :
MSVOA_N
ClientSampleId :

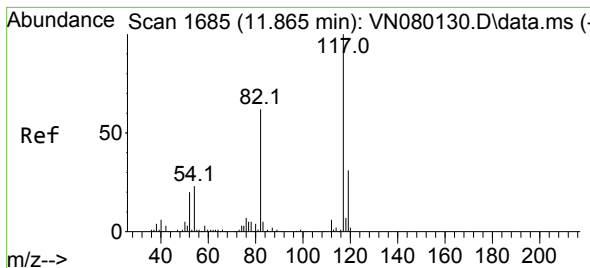
Tgt Ion:107 Resp: 72092
Ion Ratio Lower Upper
107 100
109 92.7 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 46.785 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN080426.D
Acq: 08 Dec 2023 23:06

Tgt Ion: 95 Resp: 214584
Ion Ratio Lower Upper
95 100
174 74.8 0.0 143.8
176 71.0 0.0 135.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN080426.D

Acq: 08 Dec 2023 23:06

Instrument :

MSVOA_N

ClientSampleId :

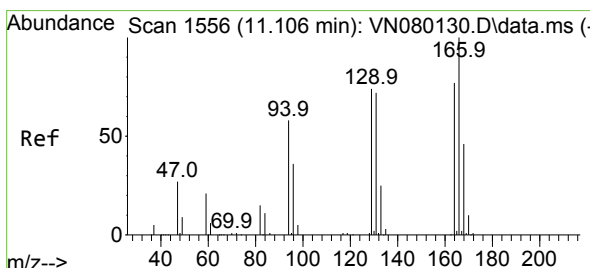
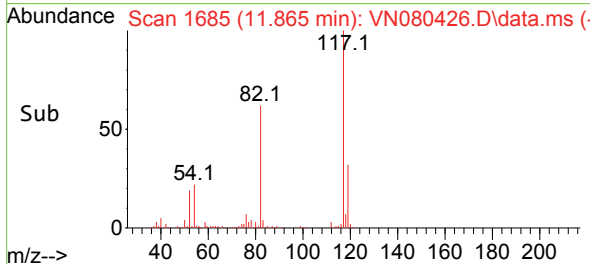
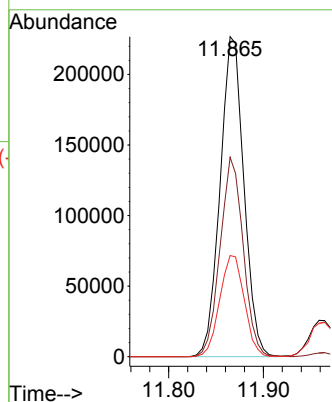
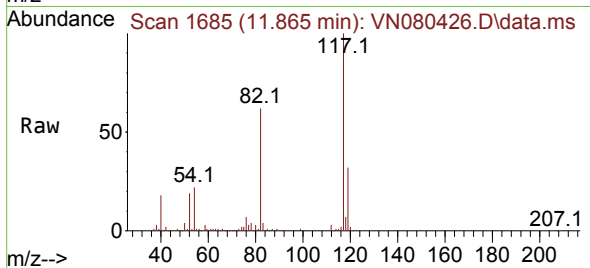
Tgt Ion:117 Resp: 395811

Ion Ratio Lower Upper

117 100

82 62.3 44.0 66.0

119 31.6 25.6 38.4



#64

Tetrachloroethene

Concen: 21.058 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. 0.000 min

Lab File: VN080426.D

Acq: 08 Dec 2023 23:06

Tgt Ion:164 Resp: 63609

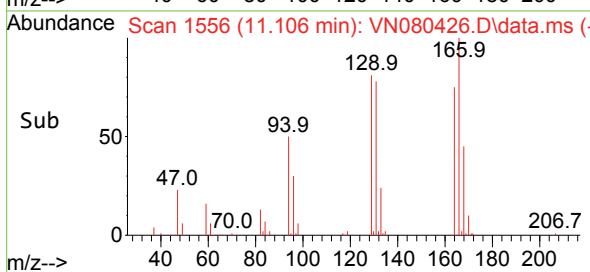
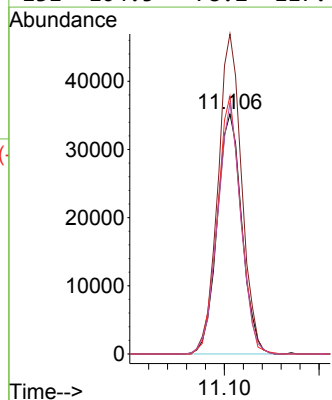
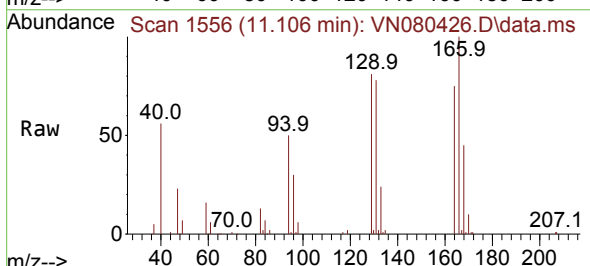
Ion Ratio Lower Upper

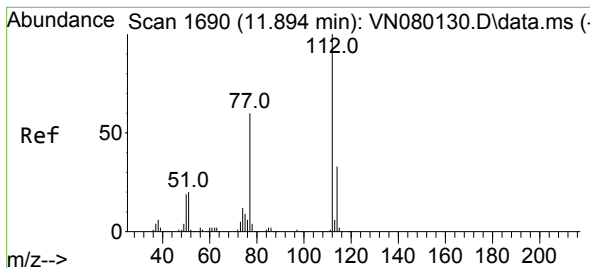
164 100

166 133.4 101.4 152.0

129 107.4 82.4 123.6

131 104.5 78.2 117.4





#65

Chlorobenzene

Concen: 20.418 ug/l

RT: 11.894 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN080426.D

Acq: 08 Dec 2023 23:06

Instrument :

MSVOA_N

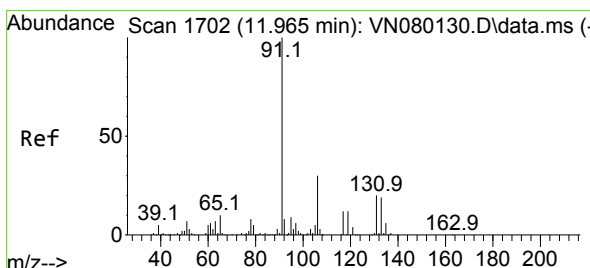
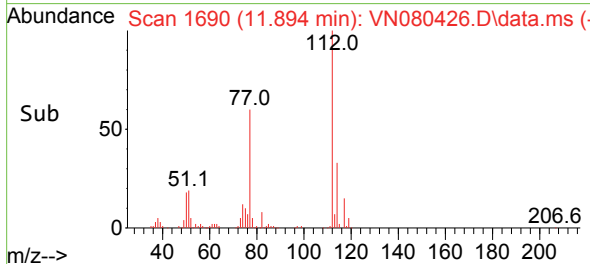
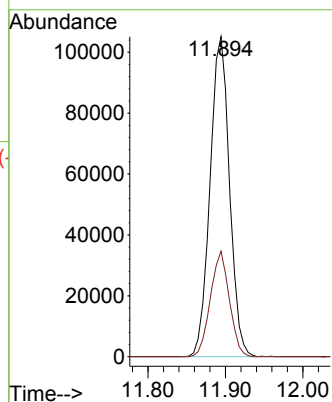
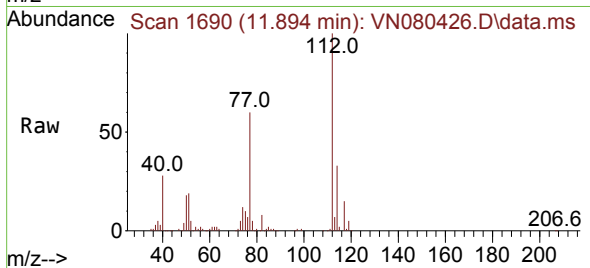
ClientSampleId :

Tgt Ion:112 Resp: 183122

Ion Ratio Lower Upper

112 100

114 32.9 25.0 37.4



#66

1,1,1,2-Tetrachloroethane

Concen: 21.623 ug/l

RT: 11.959 min Scan# 1701

Delta R.T. -0.006 min

Lab File: VN080426.D

Acq: 08 Dec 2023 23:06

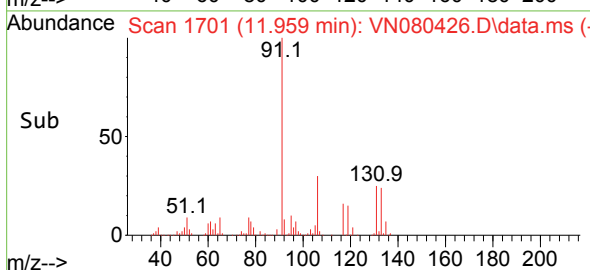
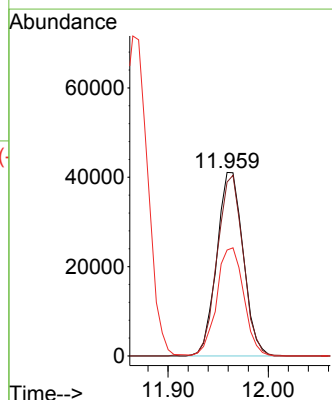
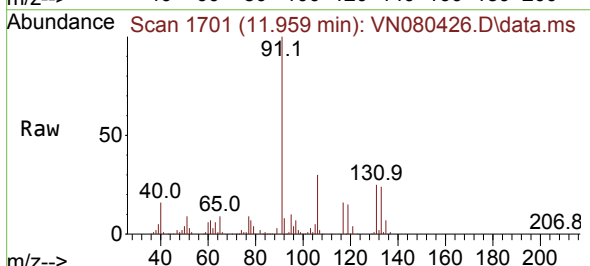
Tgt Ion:131 Resp: 75258

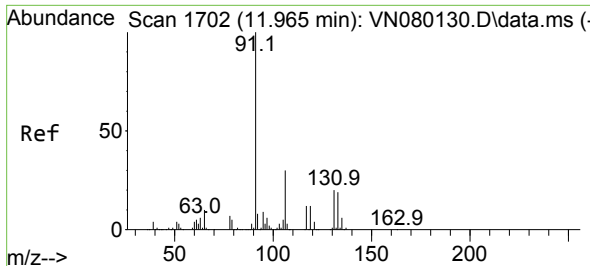
Ion Ratio Lower Upper

131 100

133 96.6 46.4 139.1

119 60.2 34.1 102.2

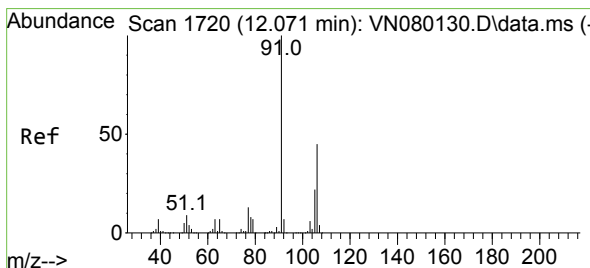
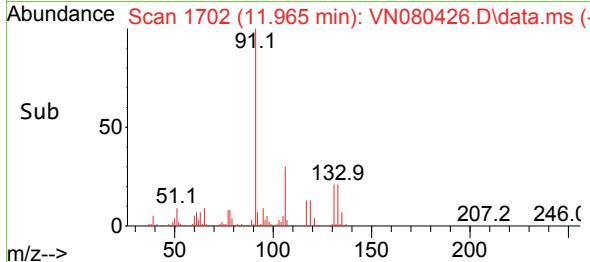
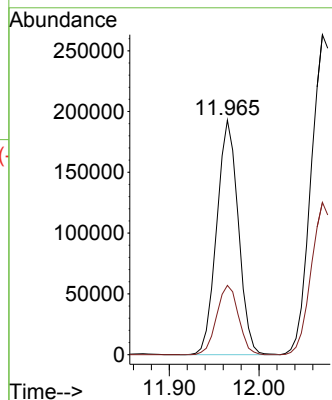
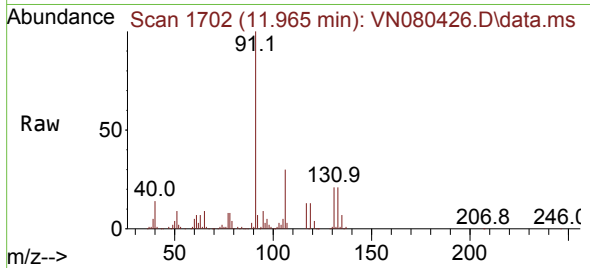




#67
Ethyl Benzene
Concen: 20.195 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN080426.D
Acq: 08 Dec 2023 23:06

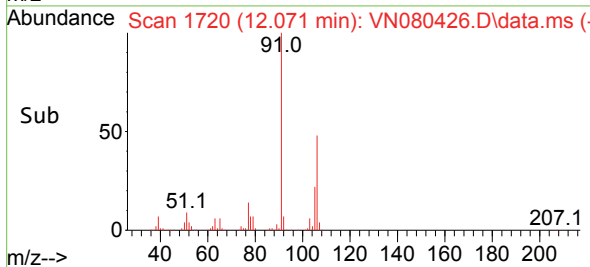
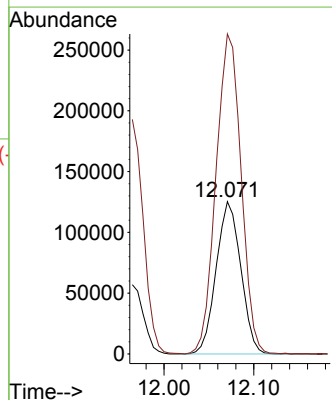
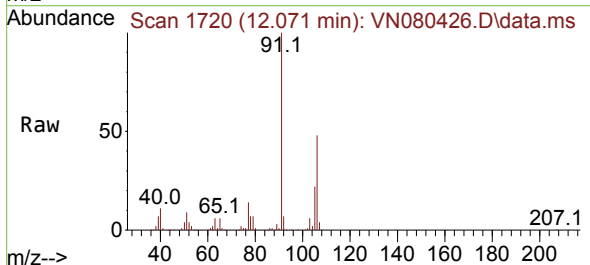
Instrument :
MSVOA_N
ClientSampleId :

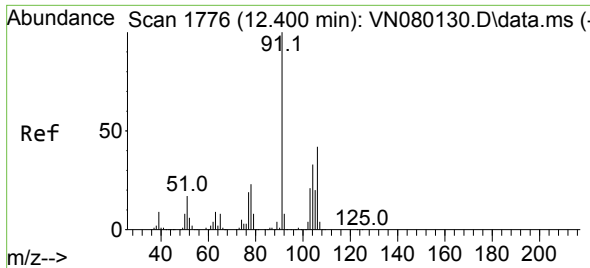
Tgt Ion: 91 Resp: 322299
Ion Ratio Lower Upper
91 100
106 29.5 25.6 38.4



#68
m/p-Xylenes
Concen: 41.059 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN080426.D
Acq: 08 Dec 2023 23:06

Tgt Ion:106 Resp: 238920
Ion Ratio Lower Upper
106 100
91 214.4 159.6 239.4

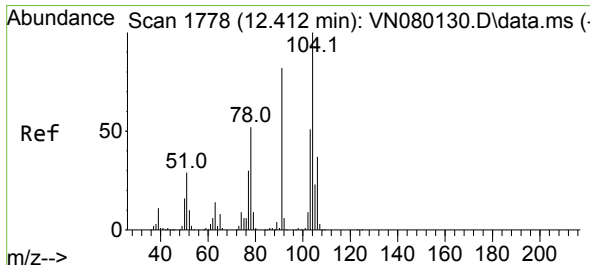
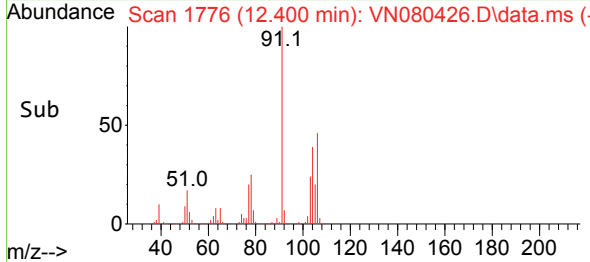
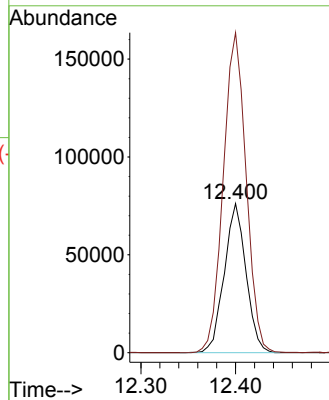
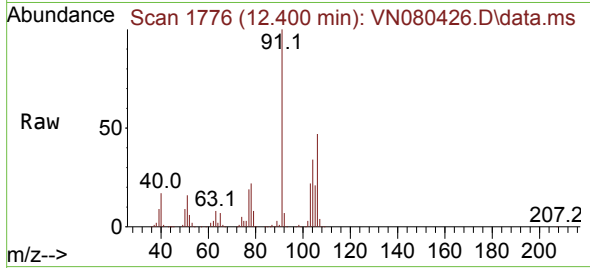




#69
o-Xylene
Concen: 22.155 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN080426.D
Acq: 08 Dec 2023 23:06

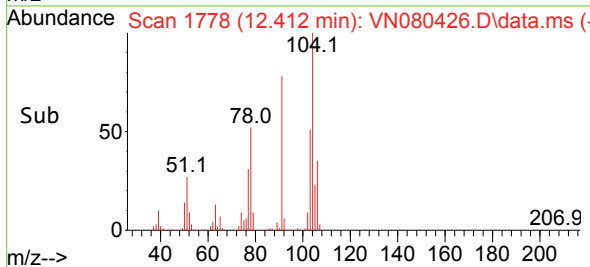
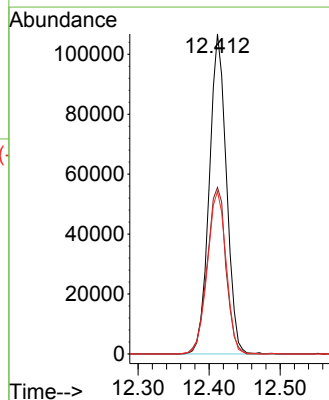
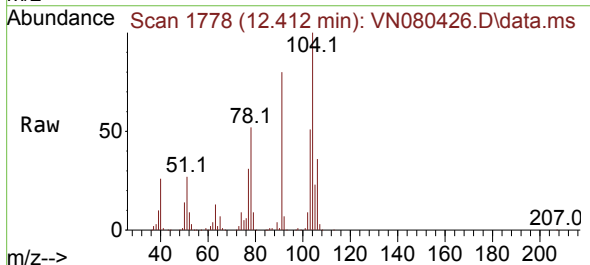
Instrument :
MSVOA_N
ClientSampleId :

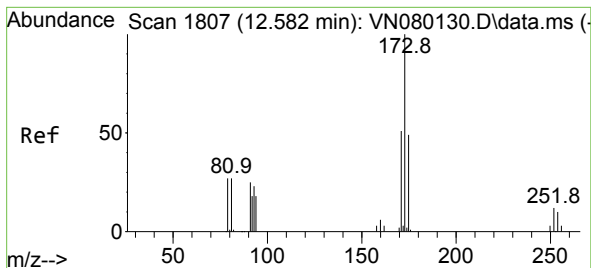
Tgt Ion:106 Resp: 121494
Ion Ratio Lower Upper
106 100
91 225.8 105.2 315.5



#70
Styrene
Concen: 21.965 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN080426.D
Acq: 08 Dec 2023 23:06

Tgt Ion:104 Resp: 179280
Ion Ratio Lower Upper
104 100
78 56.9 39.5 59.3
103 55.5 43.2 64.8





#71

Bromoform

Concen: 20.659 ug/l

RT: 12.582 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN080426.D

Acq: 08 Dec 2023 23:06

Instrument :

MSVOA_N

ClientSampleId :

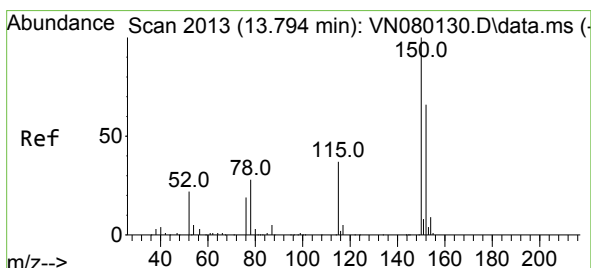
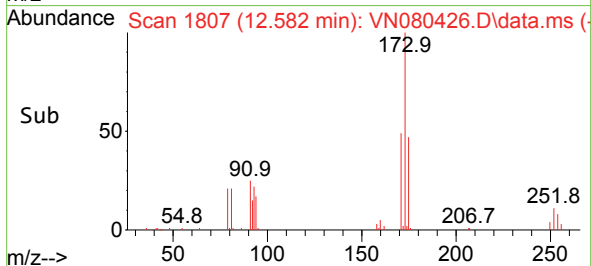
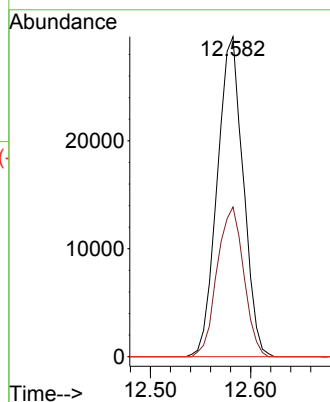
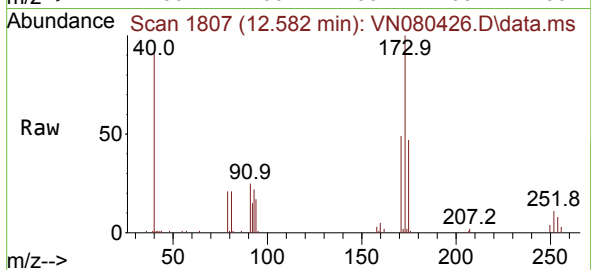
Tgt Ion:173 Resp: 53323

Ion Ratio Lower Upper

173 100

175 47.8 24.3 73.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. 0.000 min

Lab File: VN080426.D

Acq: 08 Dec 2023 23:06

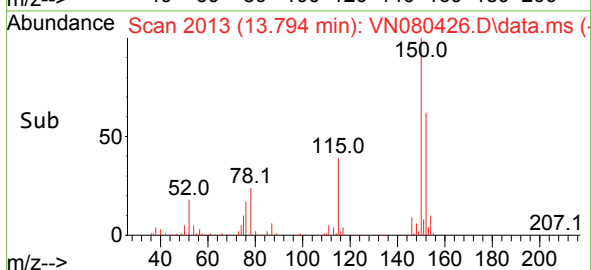
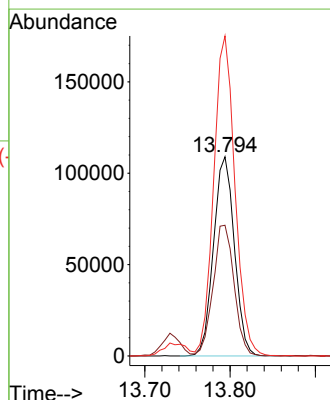
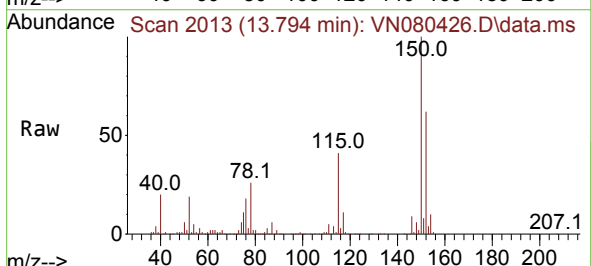
Tgt Ion:152 Resp: 185446

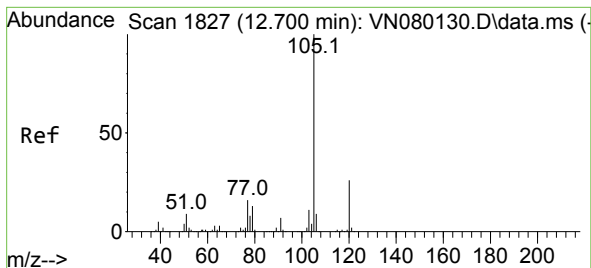
Ion Ratio Lower Upper

152 100

115 66.2 32.3 96.8

150 163.4 0.0 355.8





#73

Isopropylbenzene

Concen: 20.412 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.006 min

Lab File: VN080426.D

Acq: 08 Dec 2023 23:06

Instrument :

MSVOA_N

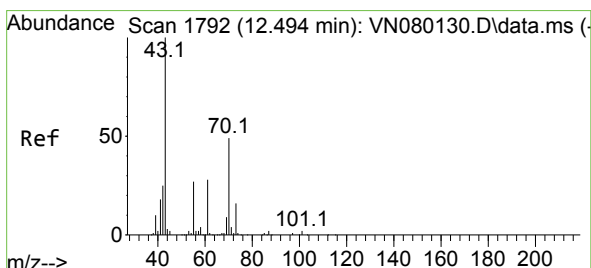
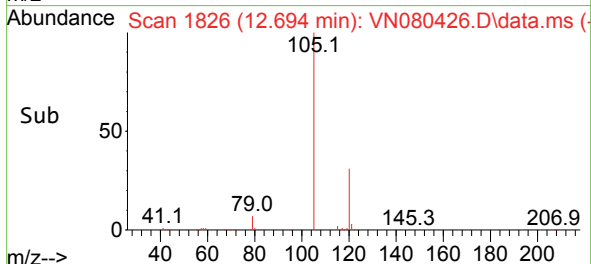
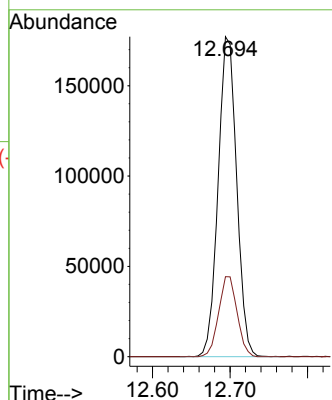
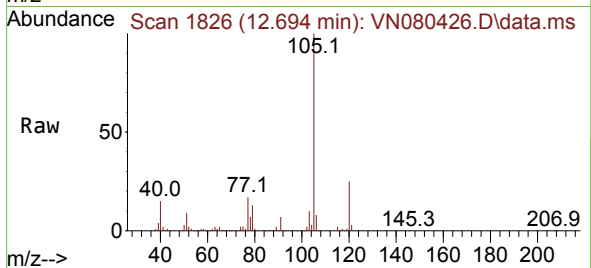
ClientSampleId :

Tgt Ion:105 Resp: 294151

Ion Ratio Lower Upper

105 100

120 24.9 13.1 39.1



#74

N-ethyl acetate

Concen: 23.616 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN080426.D

Acq: 08 Dec 2023 23:06

Tgt Ion: 43 Resp: 106126

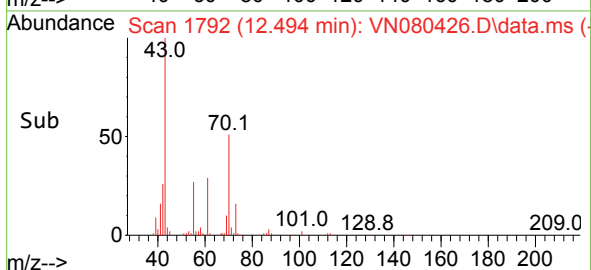
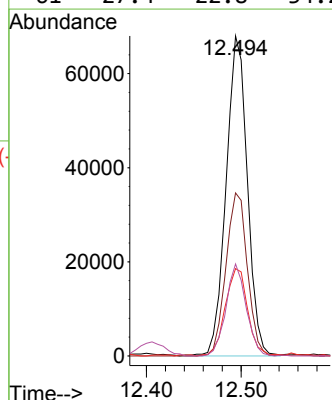
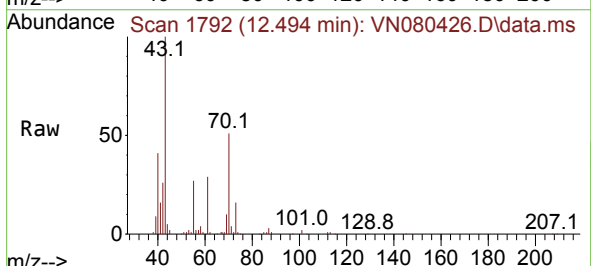
Ion Ratio Lower Upper

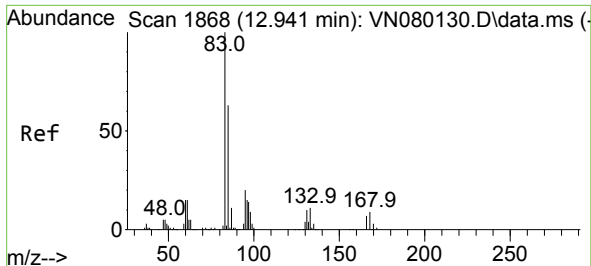
43 100

70 51.4 43.4 65.2

55 28.9 21.4 32.0

61 27.4 22.8 34.2

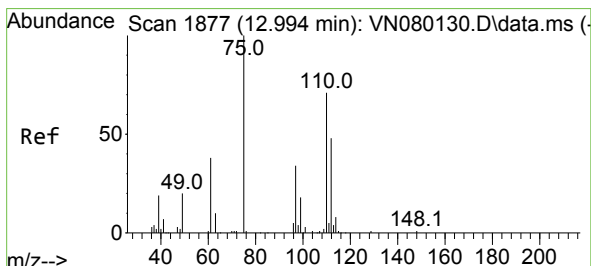
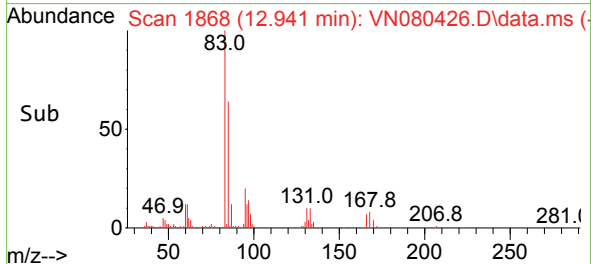
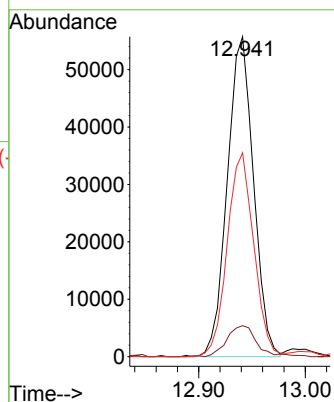
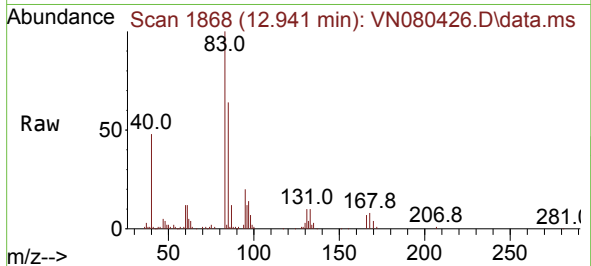




#75
 1,1,2,2-Tetrachloroethane
 Concen: 22.149 ug/l
 RT: 12.941 min Scan# 1868
 Delta R.T. 0.000 min
 Lab File: VN080426.D
 Acq: 08 Dec 2023 23:06

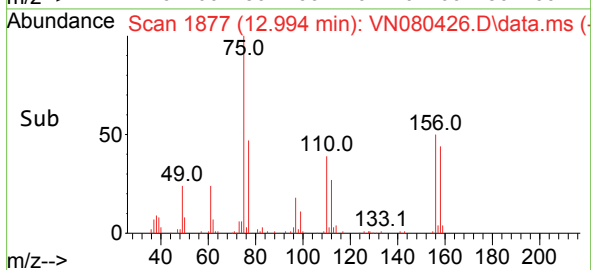
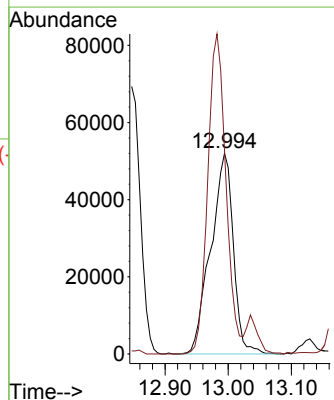
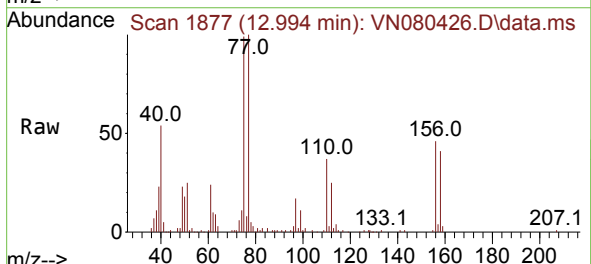
Instrument :
 MSVOA_N
 ClientSampleId :

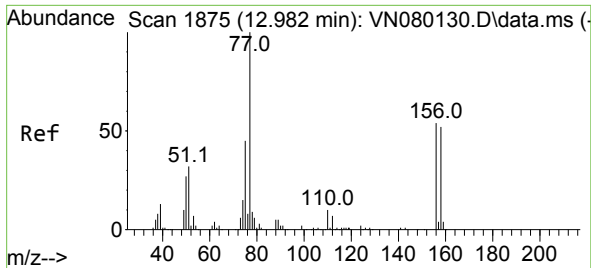
Tgt Ion: 83 Resp: 95531
 Ion Ratio Lower Upper
 83 100
 131 11.1 5.0 15.0
 85 64.5 31.9 95.7



#76
 1,2,3-Trichloropropane
 Concen: 28.464 ug/l
 RT: 12.994 min Scan# 1877
 Delta R.T. 0.000 min
 Lab File: VN080426.D
 Acq: 08 Dec 2023 23:06

Tgt Ion: 75 Resp: 129335
 Ion Ratio Lower Upper
 75 100
 77 129.0 84.5 253.5

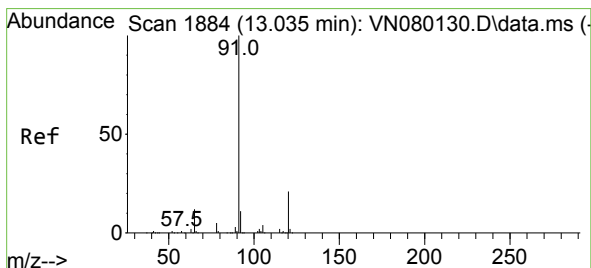
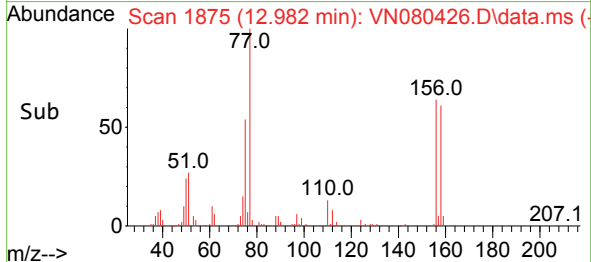
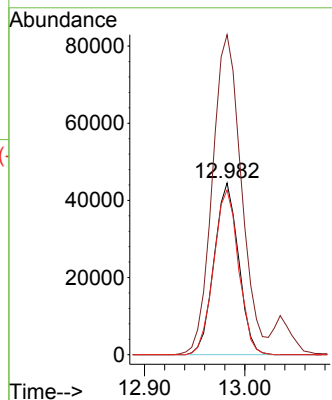
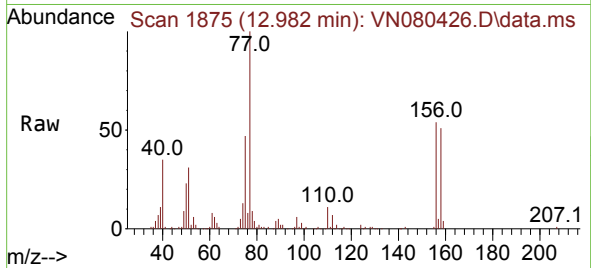




#77
Bromobenzene
Concen: 20.734 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN080426.D
Acq: 08 Dec 2023 23:06

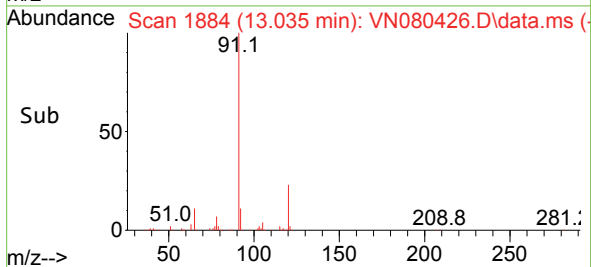
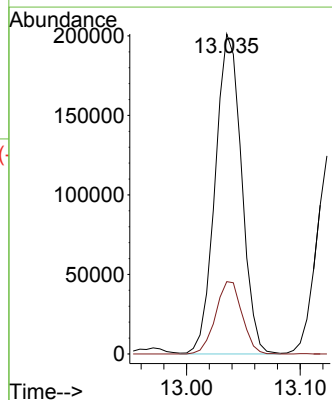
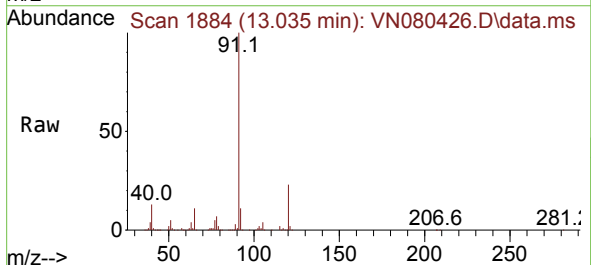
Instrument :
MSVOA_N
ClientSampleId :

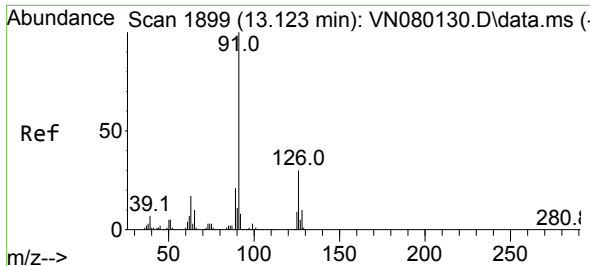
Tgt Ion:156 Resp: 75332
Ion Ratio Lower Upper
156 100
77 221.5 107.7 323.3
158 97.3 48.4 145.3



#78
n-propylbenzene
Concen: 20.166 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN080426.D
Acq: 08 Dec 2023 23:06

Tgt Ion: 91 Resp: 324967
Ion Ratio Lower Upper
91 100
120 22.6 11.5 34.4

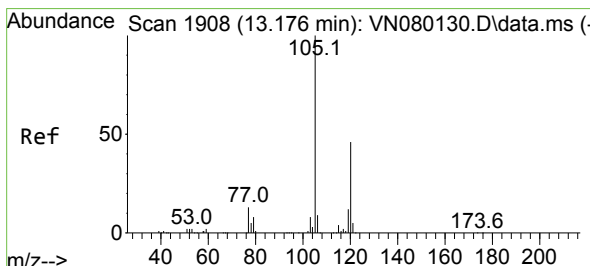
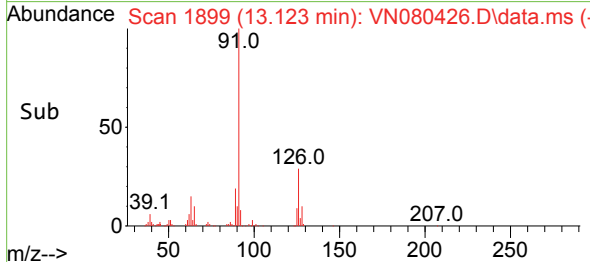
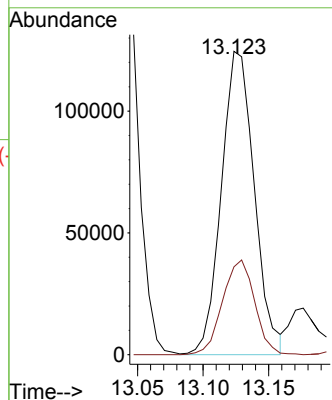
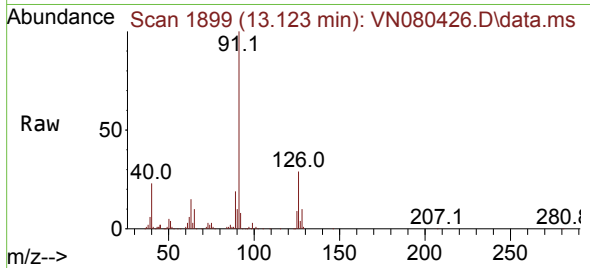




#79
2-Chlorotoluene
Concen: 20.842 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN080426.D
Acq: 08 Dec 2023 23:06

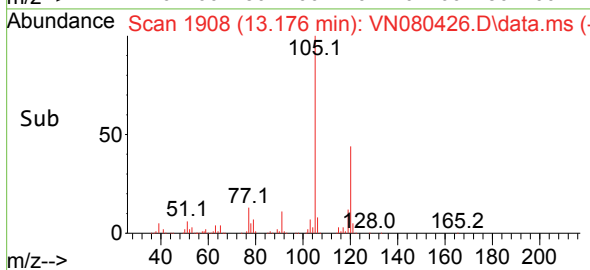
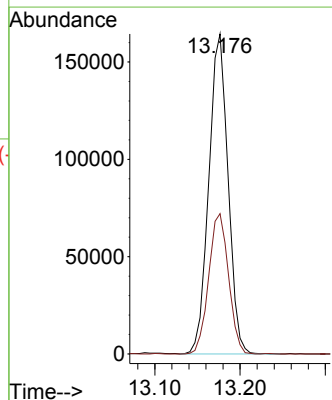
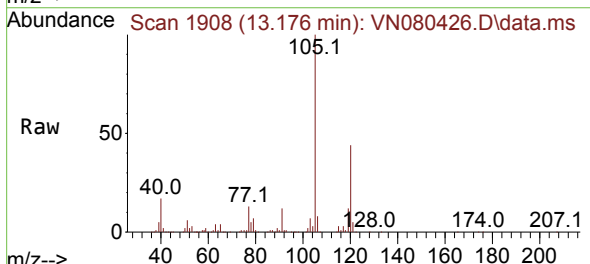
Instrument :
MSVOA_N
ClientSampleId :

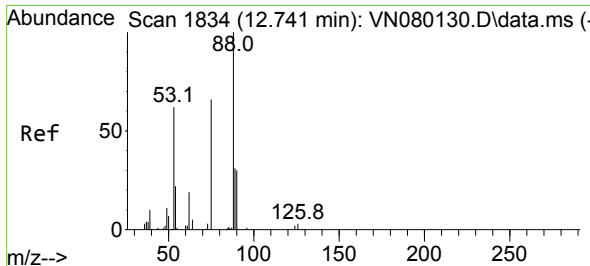
Tgt Ion: 91 Resp: 218131
Ion Ratio Lower Upper
91 100
126 30.4 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 20.543 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN080426.D
Acq: 08 Dec 2023 23:06

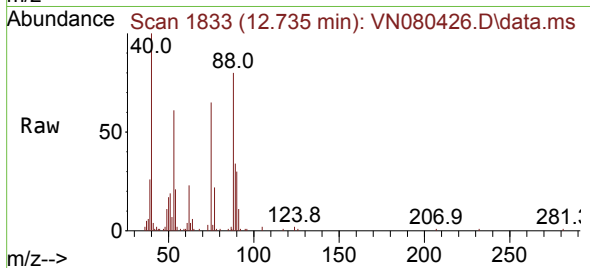
Tgt Ion: 105 Resp: 257696
Ion Ratio Lower Upper
105 100
120 45.2 24.1 72.3



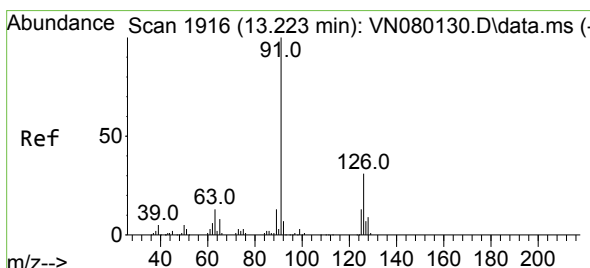
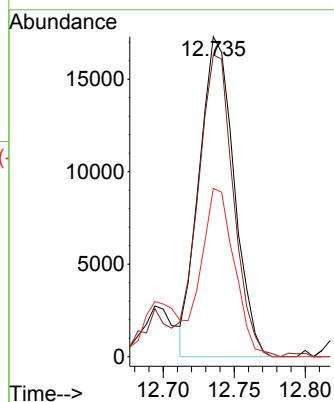
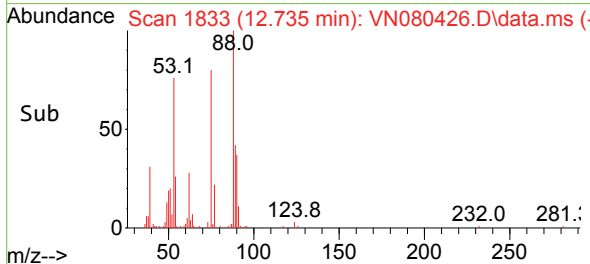


#81
trans-1,4-Dichloro-2-butene
Concen: 21.968 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN080426.D
Acq: 08 Dec 2023 23:06

Instrument :
MSVOA_N
ClientSampleId :

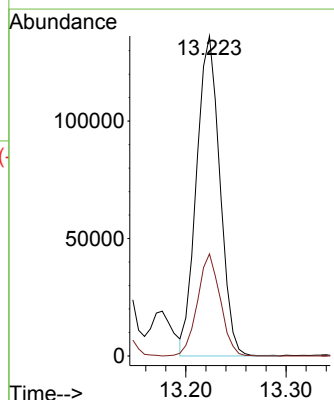
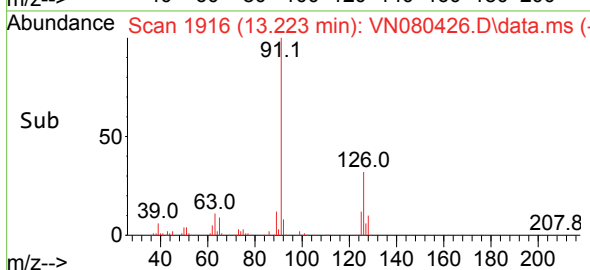
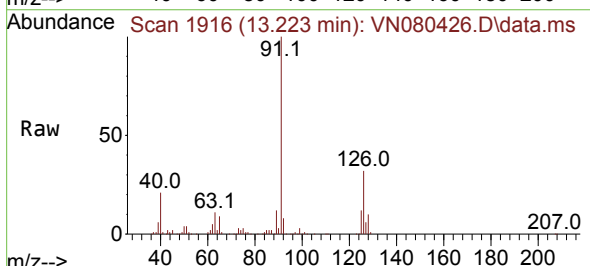


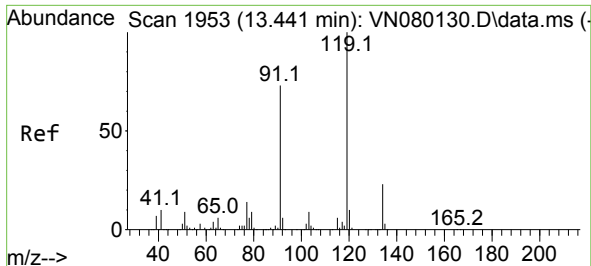
Tgt Ion: 75 Resp: 29544
Ion Ratio Lower Upper
75 100
53 96.3 67.4 101.2
89 48.3 38.8 58.2



#82
4-Chlorotoluene
Concen: 20.592 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN080426.D
Acq: 08 Dec 2023 23:06

Tgt Ion: 91 Resp: 220792
Ion Ratio Lower Upper
91 100
126 31.1 16.7 50.0

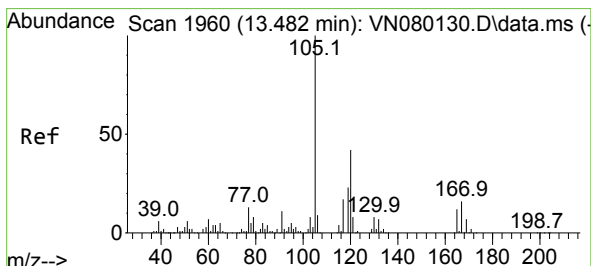
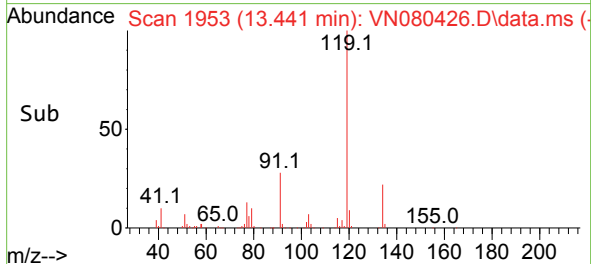
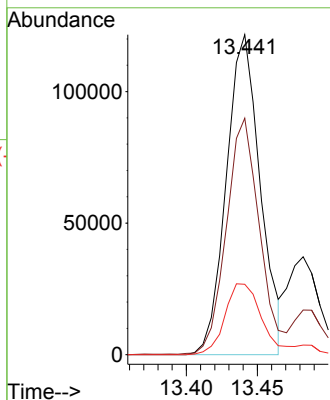
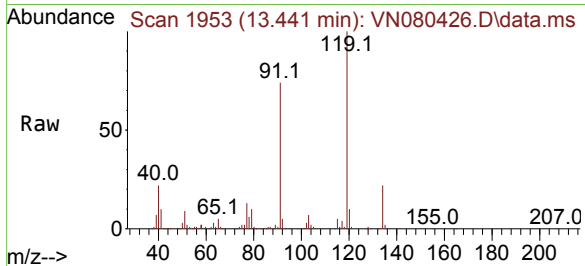




#83
 tert-Butylbenzene
 Concen: 20.103 ug/l
 RT: 13.441 min Scan# 1953
 Delta R.T. 0.000 min
 Lab File: VN080426.D
 Acq: 08 Dec 2023 23:06

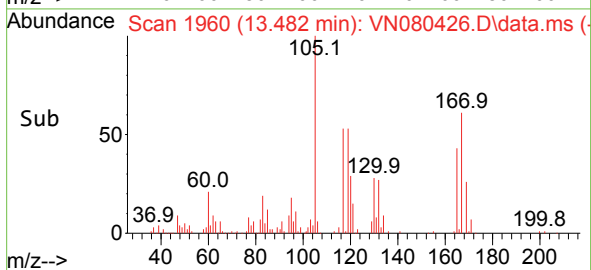
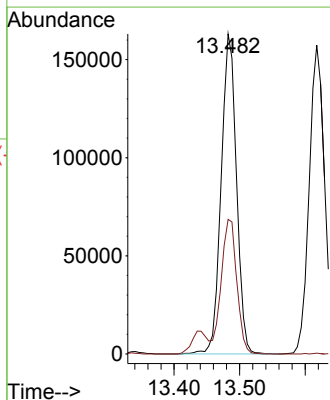
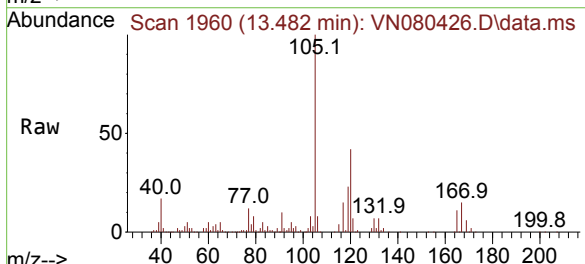
Instrument :
 MSVOA_N
 ClientSampleId :

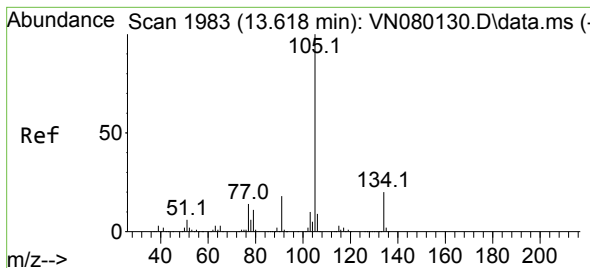
Tgt Ion:119 Resp: 202229
 Ion Ratio Lower Upper
 119 100
 91 72.3 33.9 101.7
 134 24.2 13.2 39.6



#84
 1,2,4-Trimethylbenzene
 Concen: 21.315 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. 0.000 min
 Lab File: VN080426.D
 Acq: 08 Dec 2023 23:06

Tgt Ion:105 Resp: 263290
 Ion Ratio Lower Upper
 105 100
 120 43.1 22.0 66.0





#85

sec-Butylbenzene

Concen: 20.092 ug/l

RT: 13.618 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VN080426.D

Acq: 08 Dec 2023 23:06

Instrument :

MSVOA_N

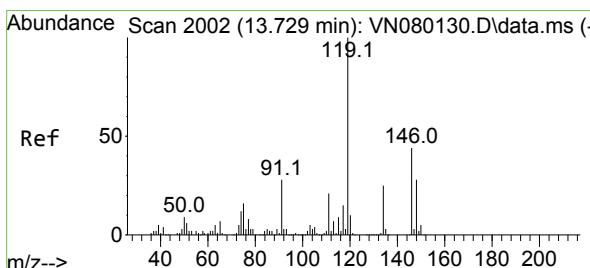
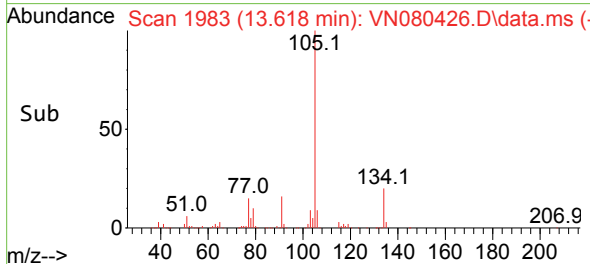
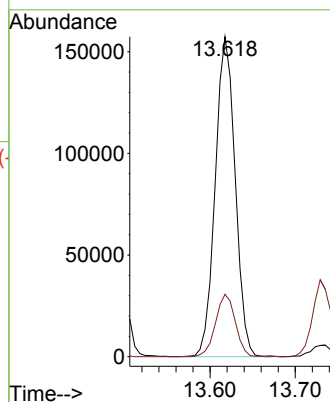
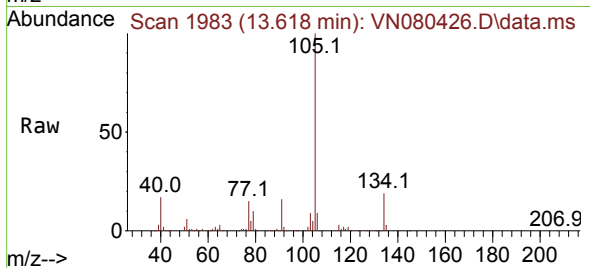
ClientSampleId :

Tgt Ion:105 Resp: 255684

Ion Ratio Lower Upper

105 100

134 19.3 9.8 29.3



#86

p-Isopropyltoluene

Concen: 20.341 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN080426.D

Acq: 08 Dec 2023 23:06

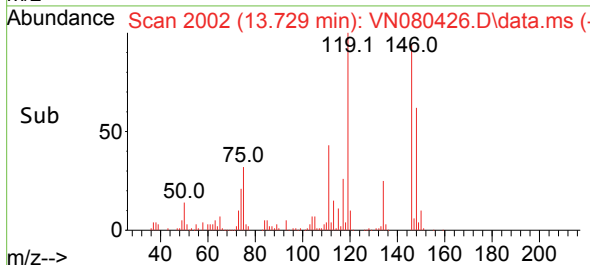
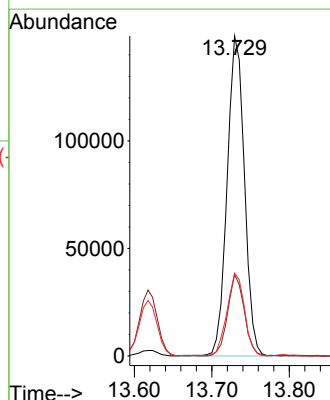
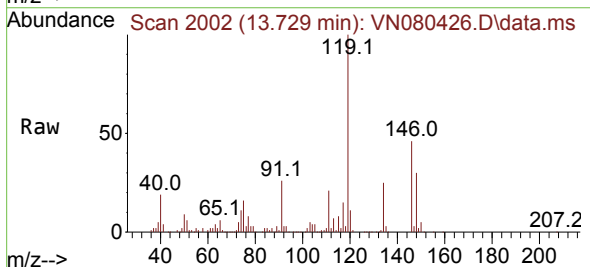
Tgt Ion:119 Resp: 231239

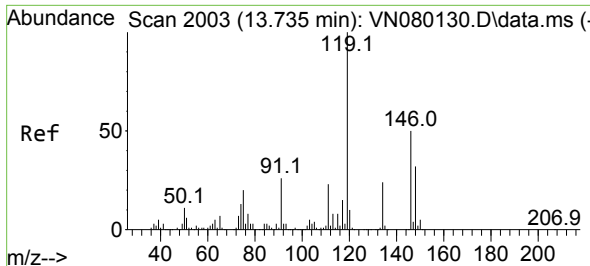
Ion Ratio Lower Upper

119 100

134 24.4 12.6 37.8

91 26.3 12.4 37.2

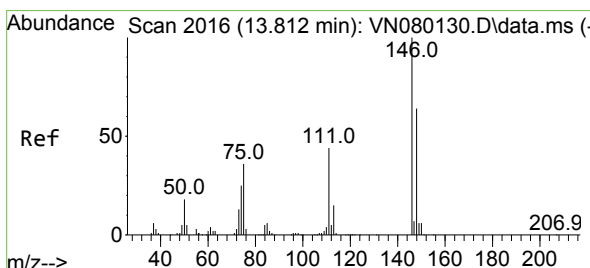
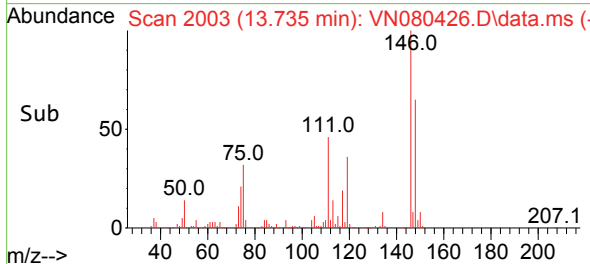
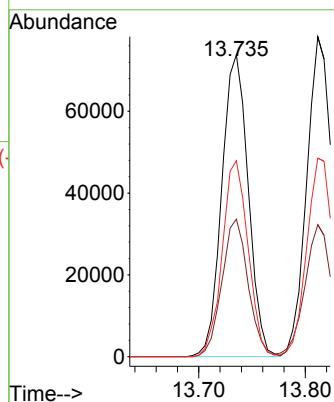
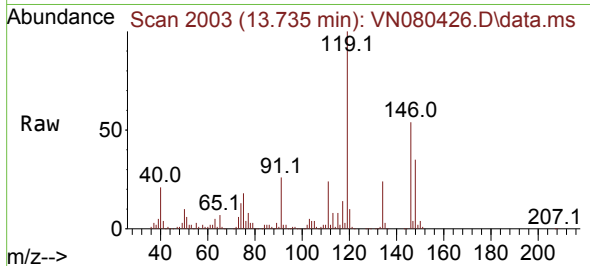




#87
1,3-Dichlorobenzene
Concen: 19.421 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN080426.D
Acq: 08 Dec 2023 23:06

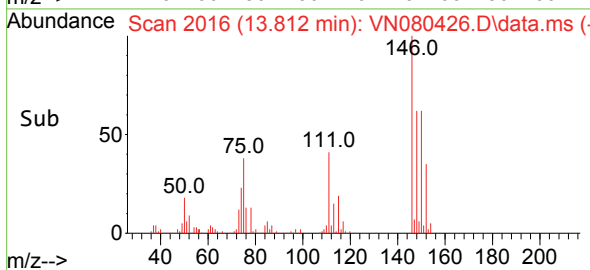
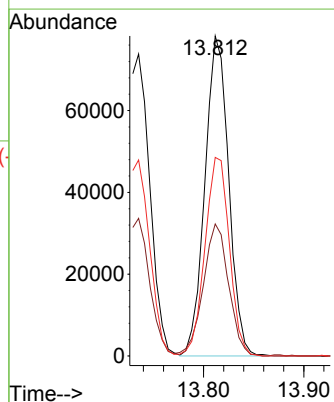
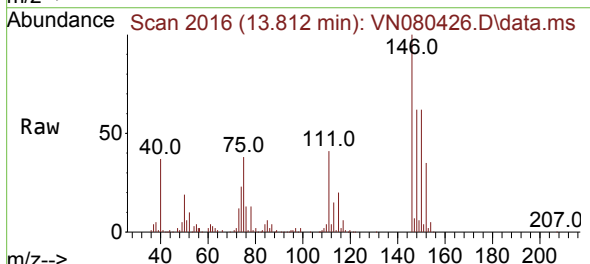
Instrument :
MSVOA_N
ClientSampleId :

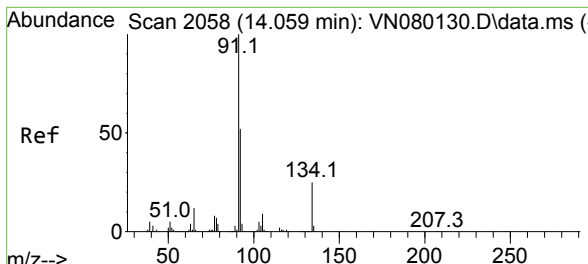
Tgt Ion:146 Resp: 127125
Ion Ratio Lower Upper
146 100
111 45.2 22.1 66.3
148 63.4 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 19.643 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN080426.D
Acq: 08 Dec 2023 23:06

Tgt Ion:146 Resp: 129218
Ion Ratio Lower Upper
146 100
111 44.1 20.6 61.8
148 63.8 31.6 94.8

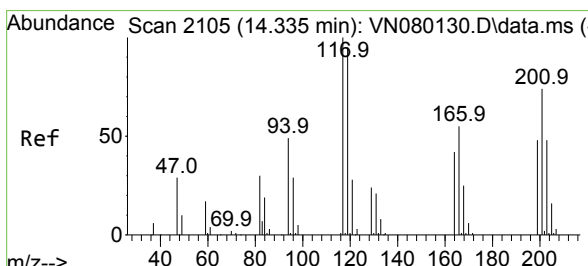
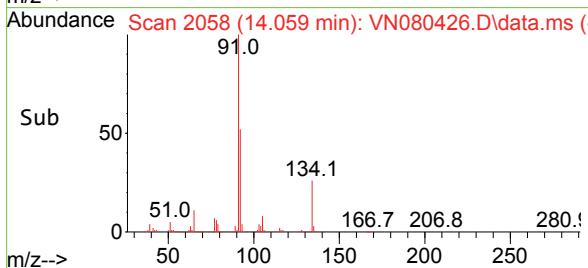
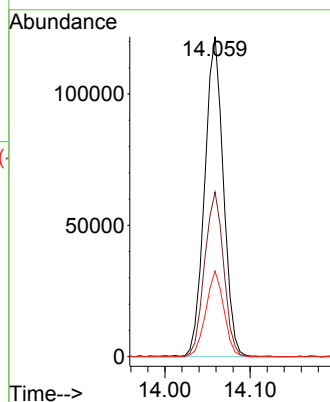
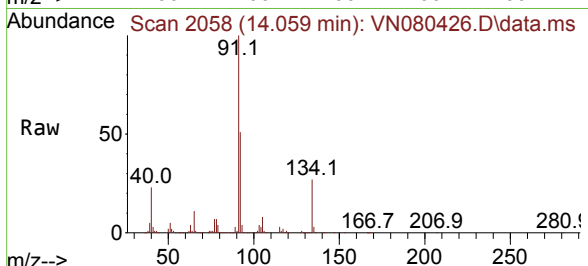




#89
n-Butylbenzene
Concen: 19.512 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN080426.D
Acq: 08 Dec 2023 23:06

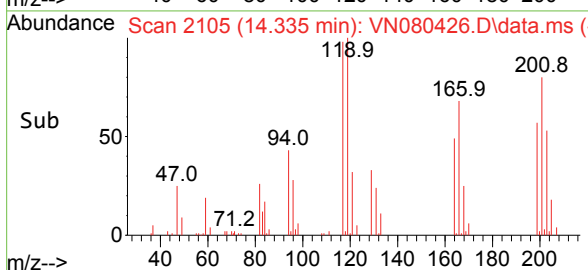
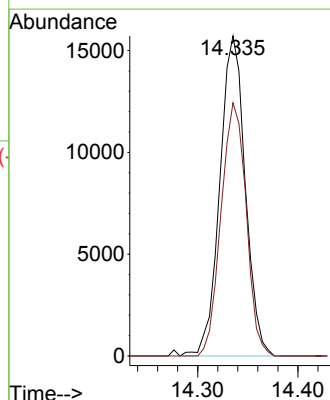
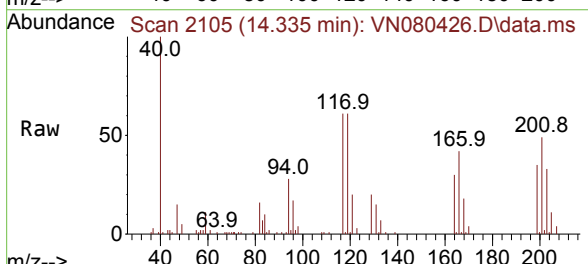
Instrument :
MSVOA_N
ClientSampleId :

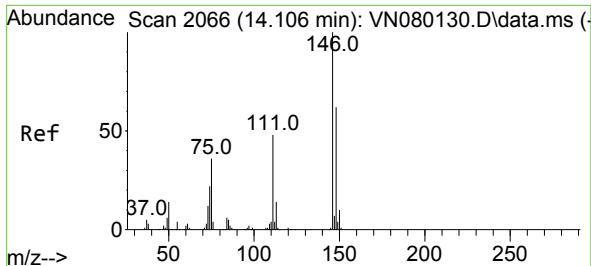
Tgt Ion: 91 Resp: 185658
Ion Ratio Lower Upper
91 100
92 52.3 26.4 79.0
134 25.8 12.6 37.6



#90
Hexachloroethane
Concen: 12.492 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN080426.D
Acq: 08 Dec 2023 23:06

Tgt Ion: 117 Resp: 27685
Ion Ratio Lower Upper
117 100
201 78.0 29.3 88.0

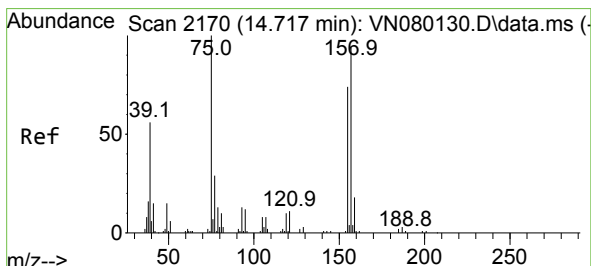
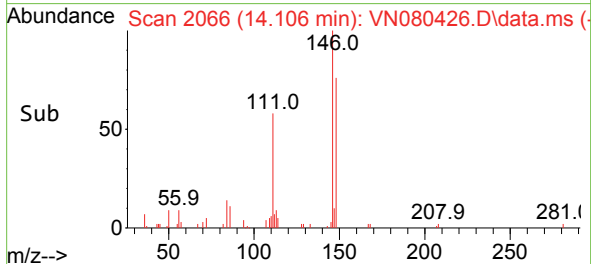
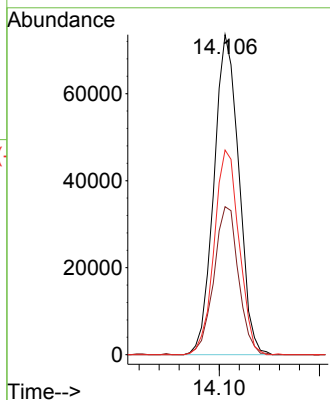
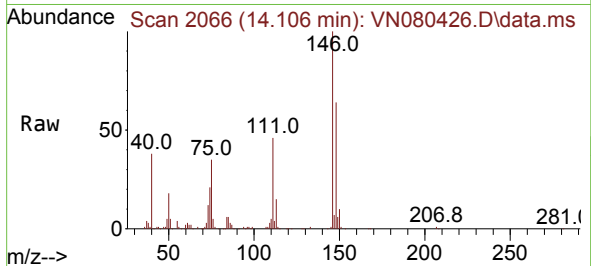




#91
 1,2-Dichlorobenzene
 Concen: 20.248 ug/l
 RT: 14.106 min Scan# 2066
 Delta R.T. 0.000 min
 Lab File: VN080426.D
 Acq: 08 Dec 2023 23:06

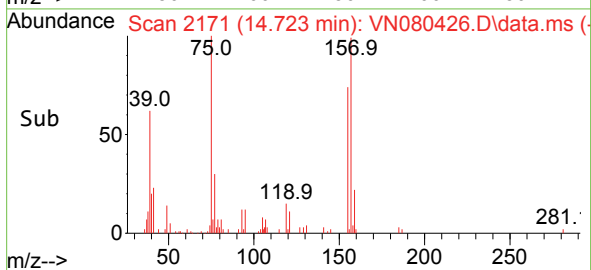
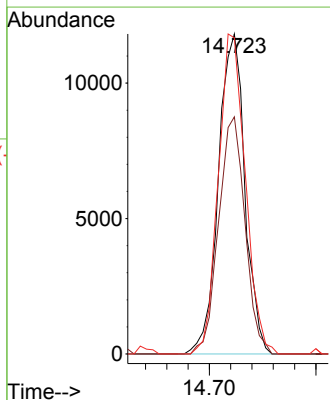
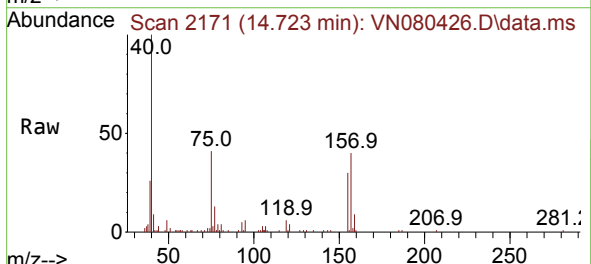
Instrument :
 MSVOA_N
 ClientSampleId :

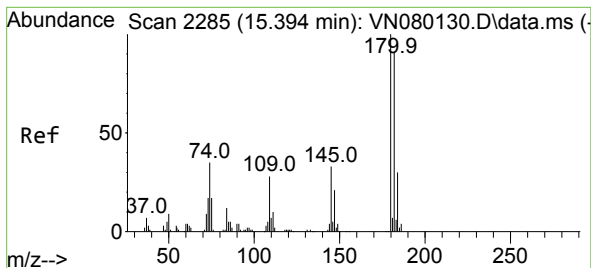
Tgt Ion:146 Resp: 126830
 Ion Ratio Lower Upper
 146 100
 111 45.9 22.0 66.0
 148 64.0 31.8 95.3



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 20.272 ug/l
 RT: 14.723 min Scan# 2171
 Delta R.T. 0.006 min
 Lab File: VN080426.D
 Acq: 08 Dec 2023 23:06

Tgt Ion: 75 Resp: 20309
 Ion Ratio Lower Upper
 75 100
 155 74.2 39.1 117.2
 157 102.0 50.3 150.9





#93

1,2,4-Trichlorobenzene

Concen: 19.799 ug/l

RT: 15.394 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN080426.D

Acq: 08 Dec 2023 23:06

Instrument :

MSVOA_N

ClientSampleId :

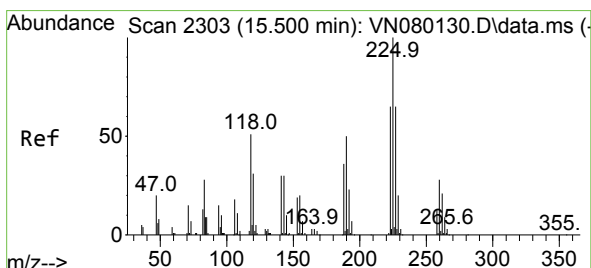
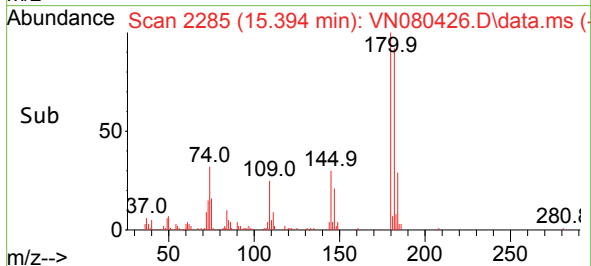
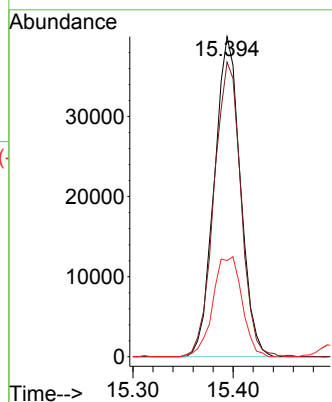
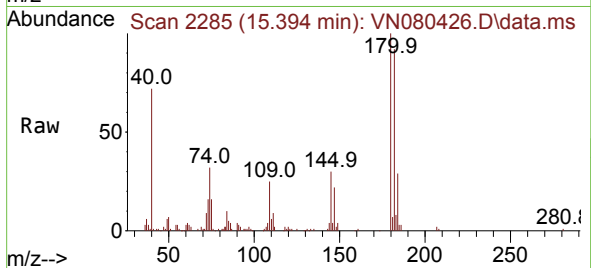
Tgt Ion:180 Resp: 72131

Ion Ratio Lower Upper

180 100

182 95.1 46.1 138.2

145 34.9 16.6 49.8



#94

Hexachlorobutadiene

Concen: 15.134 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN080426.D

Acq: 08 Dec 2023 23:06

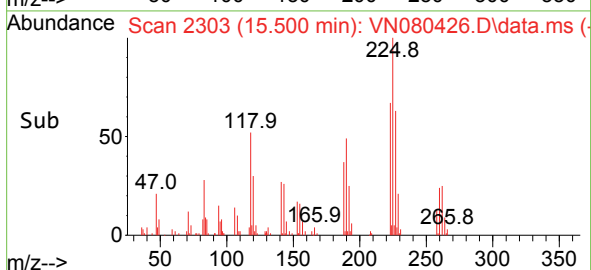
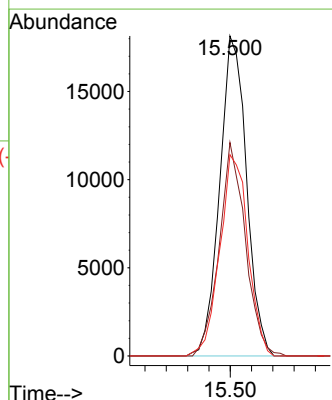
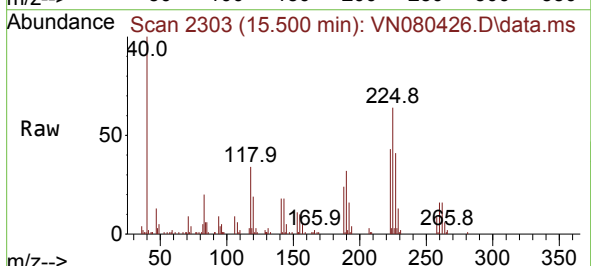
Tgt Ion:225 Resp: 31728

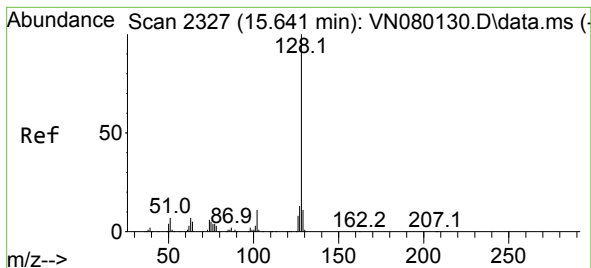
Ion Ratio Lower Upper

225 100

223 65.1 31.3 93.8

227 65.8 31.9 95.9





#95

Naphthalene

Concen: 22.673 ug/l

RT: 15.641 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN080426.D

Acq: 08 Dec 2023 23:06

Instrument :

MSVOA_N

ClientSampleId :

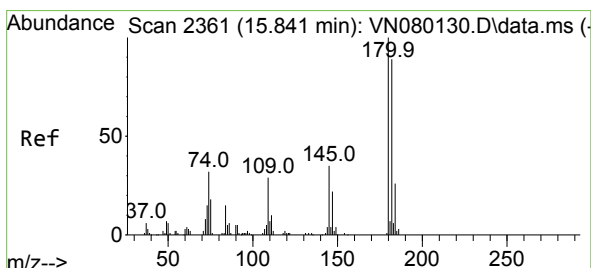
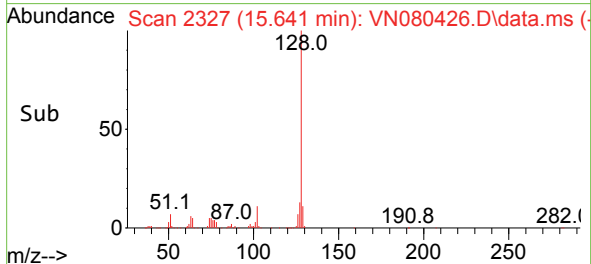
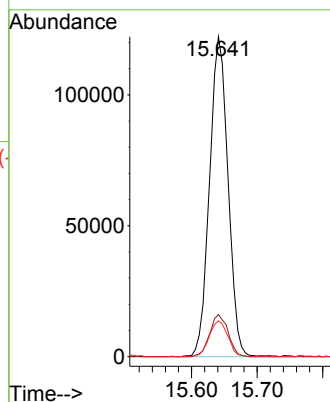
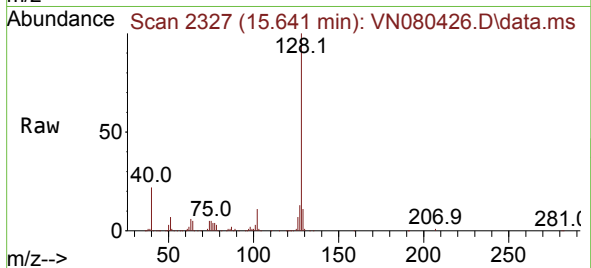
Tgt Ion:128 Resp: 239527

Ion Ratio Lower Upper

128 100

127 13.1 10.0 15.0

129 11.3 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 20.283 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.000 min

Lab File: VN080426.D

Acq: 08 Dec 2023 23:06

Tgt Ion:180 Resp: 69262

Ion Ratio Lower Upper

180 100

182 96.6 46.2 138.6

145 37.3 17.5 52.6

