

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020824\
 Data File : VN080976.D
 Acq On : 08 Feb 2024 20:10
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Feb 09 01:27:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N020624W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 07 06:22:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	413553	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	744402	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	704335	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	322287	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	249847	47.891	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.780%
35) Dibromofluoromethane	8.171	113	219350	54.914	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	109.820%
50) Toluene-d8	10.571	98	780350	54.010	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	108.020%
62) 4-Bromofluorobenzene	12.853	95	296766	56.541	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	113.080%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	212178	45.286	ug/l	94
3) Chloromethane	2.359	50	218409	44.854	ug/l	95
4) Vinyl Chloride	2.512	62	285789	46.706	ug/l	94
5) Bromomethane	2.936	94	141485	35.942	ug/l	98
6) Chloroethane	3.112	64	204937	47.492	ug/l	96
7) Trichlorofluoromethane	3.489	101	385148	48.072	ug/l	95
8) Diethyl Ether	3.959	74	136725	47.765	ug/l	77
9) 1,1,2-Trichlorotrifluo...	4.365	101	209906	46.574	ug/l	92
10) Methyl Iodide	4.589	142	154425	35.430	ug/l	98
11) Tert butyl alcohol	5.530	59	210727	293.162	ug/l	99
12) 1,1-Dichloroethene	4.342	96	206050	46.473	ug/l	84
13) Acrolein	4.183	56	220135	242.985	ug/l	97
14) Allyl chloride	5.024	41	299034	50.903	ug/l #	94
15) Acrylonitrile	5.718	53	526904	268.169	ug/l	97
16) Acetone	4.430	43	398089	231.935	ug/l	97
17) Carbon Disulfide	4.712	76	479051	42.837	ug/l	100
18) Methyl Acetate	5.018	43	281928	55.924	ug/l #	87
19) Methyl tert-butyl Ether	5.800	73	749302	50.736	ug/l	98
20) Methylene Chloride	5.277	84	237592	45.690	ug/l	84
21) trans-1,2-Dichloroethene	5.788	96	231733	46.560	ug/l	86
22) Diisopropyl ether	6.671	45	673209	49.440	ug/l #	93
23) Vinyl Acetate	6.606	43	2585301	288.129	ug/l #	88
24) 1,1-Dichloroethane	6.565	63	423913	47.803	ug/l	95
25) 2-Butanone	7.488	43	676585	245.591	ug/l	90
26) 2,2-Dichloropropane	7.494	77	346534	42.733	ug/l	100
27) cis-1,2-Dichloroethene	7.488	96	287276	49.674	ug/l	82
28) Bromochloromethane	7.812	49	167586	45.416	ug/l #	52
29) Tetrahydrofuran	7.841	42	453348	269.155	ug/l #	79
30) Chloroform	7.971	83	470883	48.048	ug/l	98
31) Cyclohexane	8.259	56	309490	43.406	ug/l #	73
32) 1,1,1-Trichloroethane	8.171	97	424467	49.985	ug/l	92
36) 1,1-Dichloropropene	8.371	75	327409	55.097	ug/l	95
37) Ethyl Acetate	7.565	43	274703	61.094	ug/l #	95
38) Carbon Tetrachloride	8.365	117	347654	57.071	ug/l	97
39) Methylcyclohexane	9.606	83	316701	47.818	ug/l #	84
40) Benzene	8.612	78	1025716	56.706	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	149242	55.695	ug/l #	88
42) 1,2-Dichloroethane	8.671	62	341238	54.181	ug/l	97
43) Isopropyl Acetate	8.694	43	497966	60.226	ug/l #	92
44) Trichloroethene	9.353	130	257825	46.926	ug/l	95
45) 1,2-Dichloropropane	9.624	63	246903	50.590	ug/l	100
46) Dibromomethane	9.712	93	188753	52.302	ug/l #	90
47) Bromodichloromethane	9.888	83	372179	52.724	ug/l #	98
48) Methyl methacrylate	9.688	41	225390	48.382	ug/l #	83
49) 1,4-Dioxane	9.694	88	104241	1211.896	ug/l #	78
51) 4-Methyl-2-Pentanone	10.447	43	1491904	299.408	ug/l	90
52) Toluene	10.635	92	666619	55.020	ug/l	98
53) t-1,3-Dichloropropene	10.841	75	378466	55.409	ug/l	99
54) cis-1,3-Dichloropropene	10.318	75	401569	52.375	ug/l #	89
55) 1,1,2-Trichloroethane	11.018	97	269110	57.467	ug/l	94
56) Ethyl methacrylate	10.876	69	392154	70.003	ug/l #	81
57) 1,3-Dichloropropane	11.165	76	441294	58.084	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	936231	275.285	ug/l #	82
59) 2-Hexanone	11.200	43	1102765	291.996	ug/l	89
60) Dibromochloromethane	11.365	129	286103	59.793	ug/l	100
61) 1,2-Dibromoethane	11.470	107	275975	59.080	ug/l	98
64) Tetrachloroethene	11.106	164	233231	43.870	ug/l	90
65) Chlorobenzene	11.894	112	704567	47.731	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.965	131	262759	49.329	ug/l	98
67) Ethyl Benzene	11.965	91	1244253	48.933	ug/l	97
68) m/p-Xylenes	12.076	106	975334	100.961	ug/l	92
69) o-Xylene	12.400	106	484207	51.654	ug/l	92
70) Styrene	12.412	104	805796	57.276	ug/l	95
71) Bromoform	12.582	173	188983	52.971	ug/l #	95
73) Isopropylbenzene	12.700	105	1194930	47.674	ug/l	97
74) N-amyl acetate	12.500	43	442046	48.927	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.941	83	376614	48.302	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	447624	68.119	ug/l	66
77) Bromobenzene	12.982	156	296233	46.840	ug/l	69
78) n-propylbenzene	13.041	91	1358195	47.995	ug/l	95
79) 2-Chlorotoluene	13.129	91	825124	46.139	ug/l	90
80) 1,3,5-Trimethylbenzene	13.176	105	986988	48.446	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.741	75	102944	42.562	ug/l	98
82) 4-Chlorotoluene	13.223	91	845325	47.376	ug/l	93
83) tert-Butylbenzene	13.441	119	828028	47.681	ug/l	93
84) 1,2,4-Trimethylbenzene	13.488	105	991710	48.874	ug/l	95
85) sec-Butylbenzene	13.617	105	1136583	48.706	ug/l	93
86) p-Isopropyltoluene	13.735	119	942792	47.807	ug/l	95
87) 1,3-Dichlorobenzene	13.735	146	541997	48.122	ug/l	94
88) 1,4-Dichlorobenzene	13.817	146	535300	46.834	ug/l	96
89) n-Butylbenzene	14.059	91	776979	44.602	ug/l	97
90) Hexachloroethane	14.335	117	149758	48.159	ug/l	94
91) 1,2-Dichlorobenzene	14.106	146	527886	48.921	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.723	75	70690	48.469	ug/l	72
93) 1,2,4-Trichlorobenzene	15.394	180	252947	47.388	ug/l	99
94) Hexachlorobutadiene	15.506	225	104525	45.168	ug/l	94
95) Naphthalene	15.641	128	964176	54.708	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	250977	47.768	ug/l	98

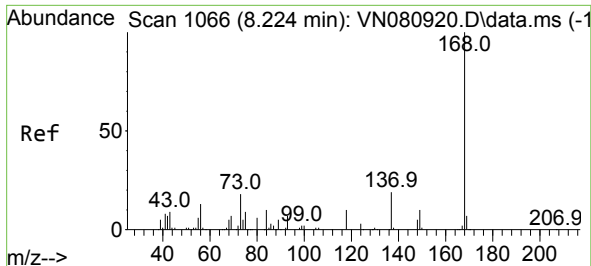
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Quant Title : SW846 8260
QLast Update : Wed Feb 07 06:22:23 2024
Response via : Initial Calibration

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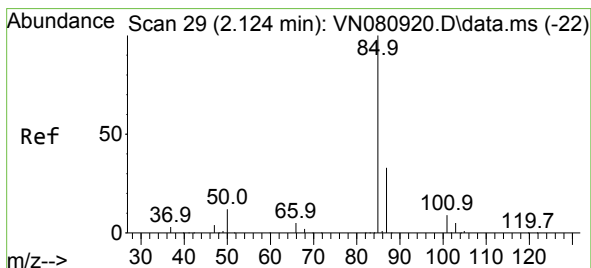
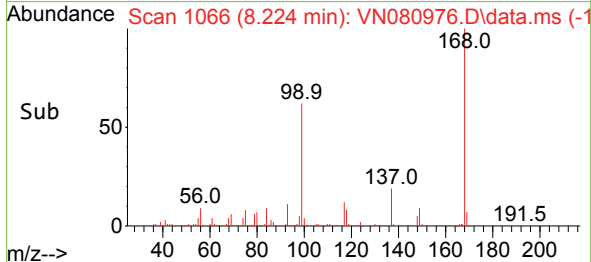
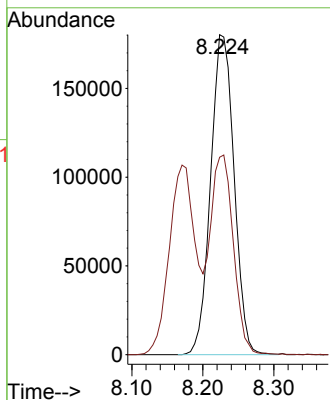
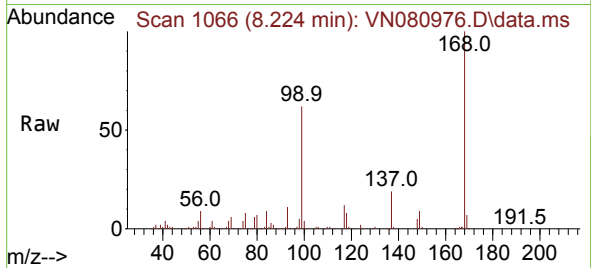
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN080976.D
Acq: 08 Feb 2024 20:10

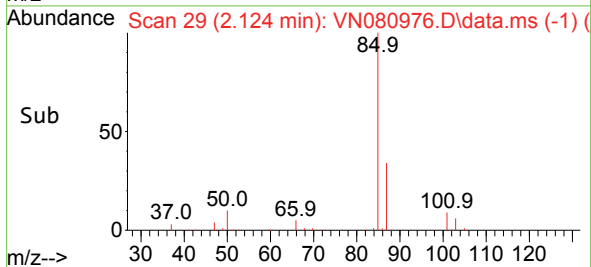
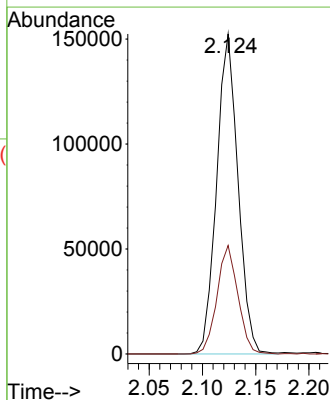
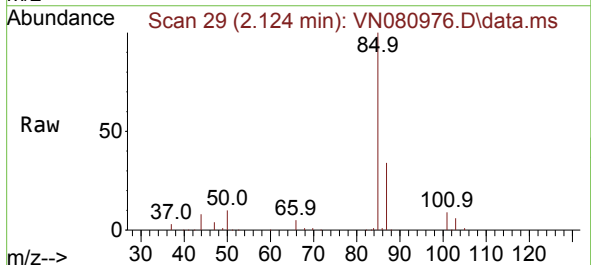
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ClientSampleId :

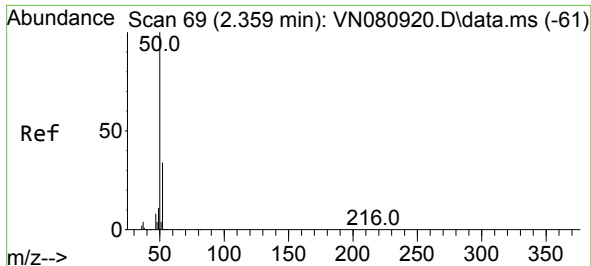
Tgt Ion:168 Resp: 413553
Ion Ratio Lower Upper
168 100
99 61.6 59.9 89.9



#2
Dichlorodifluoromethane
Concen: 45.286 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN080976.D
Acq: 08 Feb 2024 20:10

Tgt Ion: 85 Resp: 212178
Ion Ratio Lower Upper
85 100
87 33.9 15.3 45.9

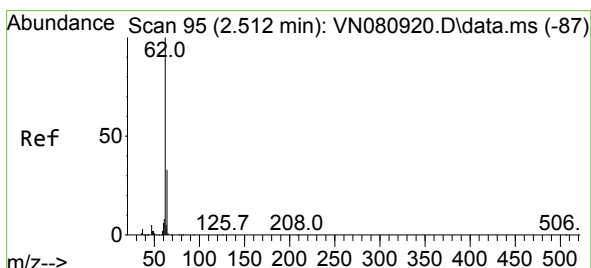
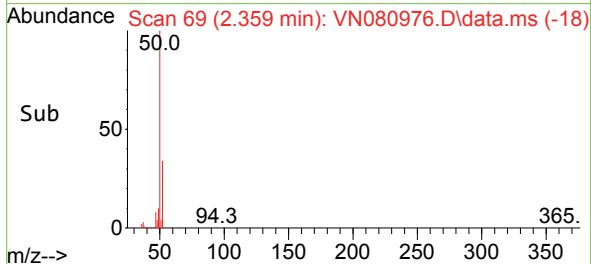
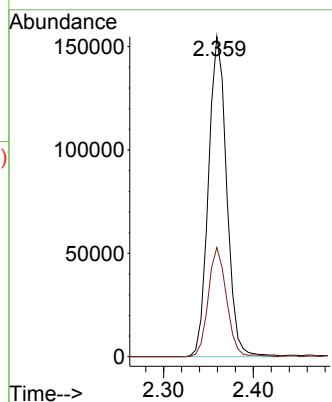
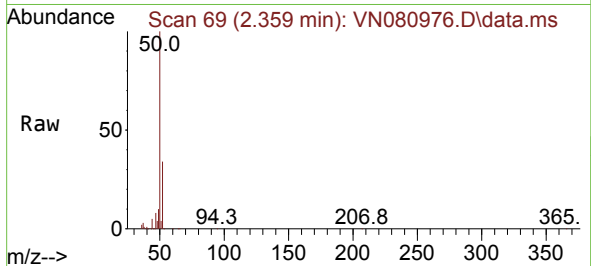




#3
Chloromethane
Concen: 44.854 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN080976.D
Acq: 08 Feb 2024 20:10

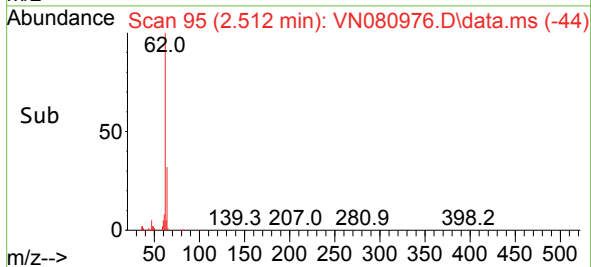
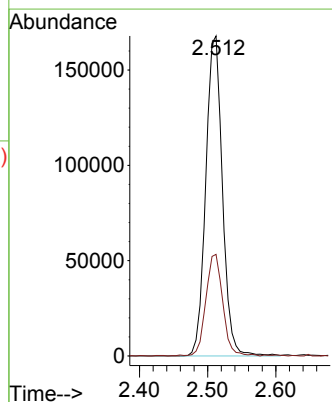
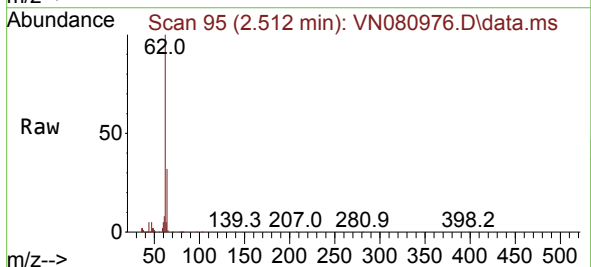
Instrument :
MSVOA_N
ClientSampleId :

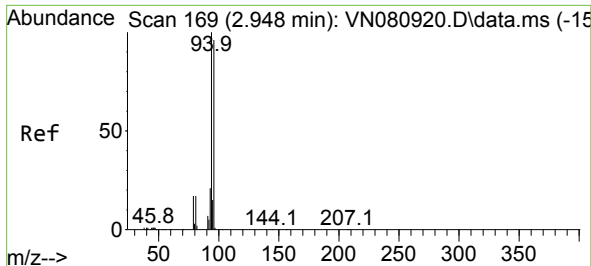
Tgt Ion: 50 Resp: 218409
Ion Ratio Lower Upper
50 100
52 34.1 25.0 37.4



#4
Vinyl Chloride
Concen: 46.706 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN080976.D
Acq: 08 Feb 2024 20:10

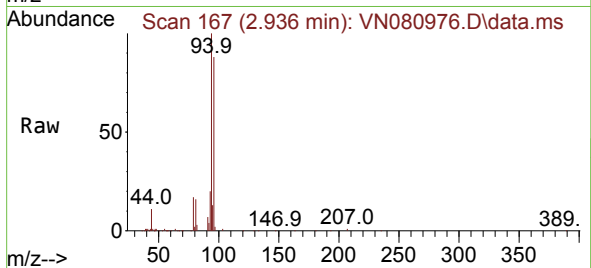
Tgt Ion: 62 Resp: 285789
Ion Ratio Lower Upper
62 100
64 31.5 22.7 34.1



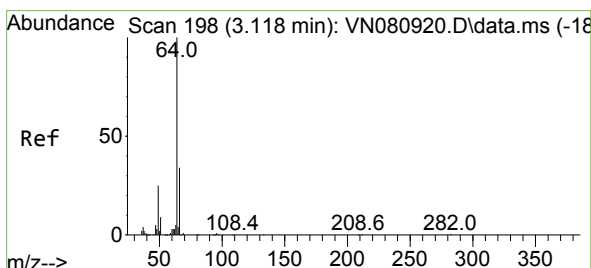
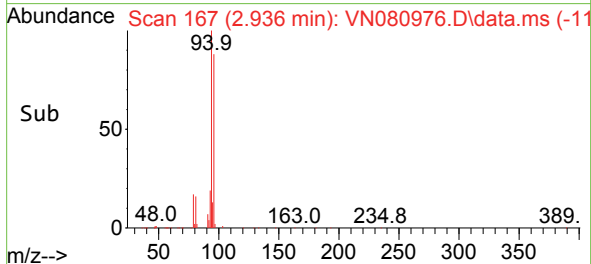
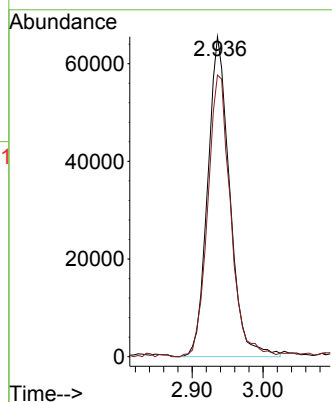


#5
Bromomethane
Concen: 35.942 ug/l
RT: 2.936 min Scan# 1
Delta R.T. -0.012 min
Lab File: VN080976.D
Acq: 08 Feb 2024 20:10

Instrument :
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ClientSampleId :

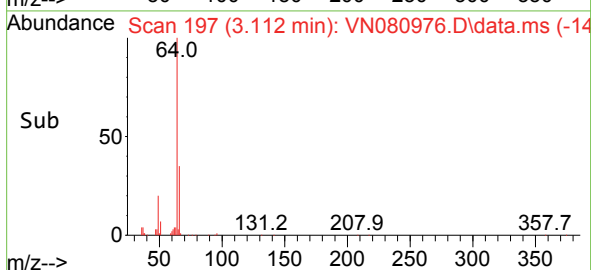
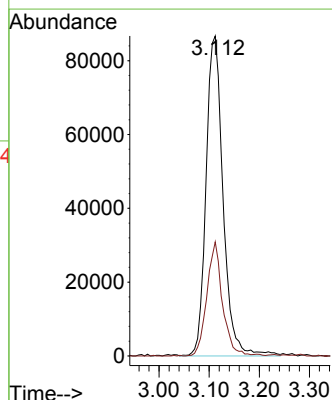
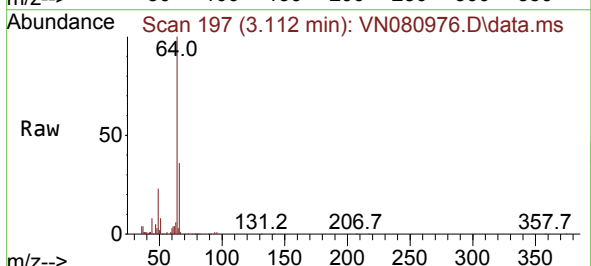


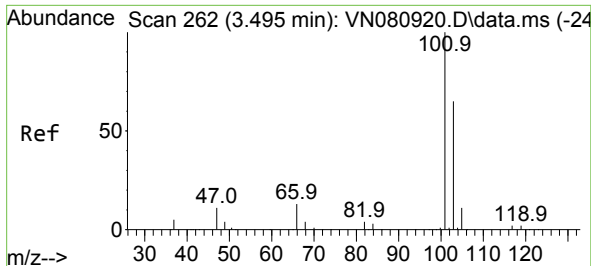
Tgt Ion: 94 Resp: 141485
Ion Ratio Lower Upper
94 100
96 88.0 69.2 103.8



#6
Chloroethane
Concen: 47.492 ug/l
RT: 3.112 min Scan# 197
Delta R.T. -0.006 min
Lab File: VN080976.D
Acq: 08 Feb 2024 20:10

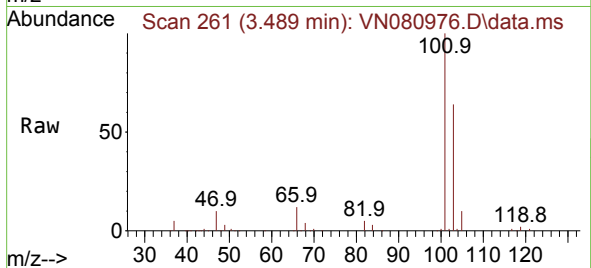
Tgt Ion: 64 Resp: 204937
Ion Ratio Lower Upper
64 100
66 35.4 26.4 39.6



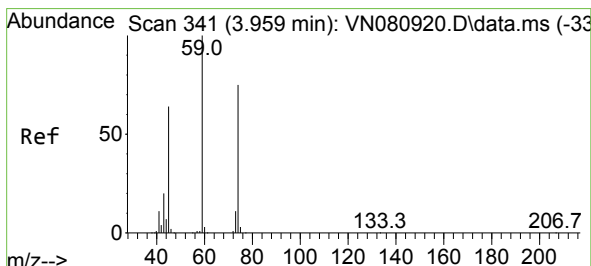
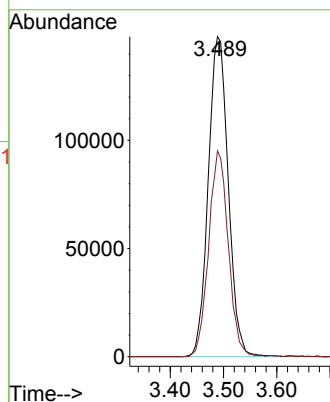
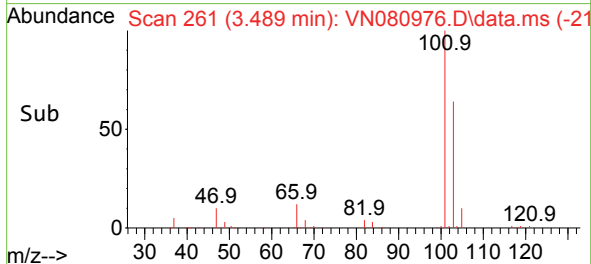


#7
Trichlorofluoromethane
Concen: 48.072 ug/l
RT: 3.489 min Scan# 261
Delta R.T. -0.006 min
Lab File: VN080976.D
Acq: 08 Feb 2024 20:10

Instrument :
MSVOA_N
ClientSampleId :

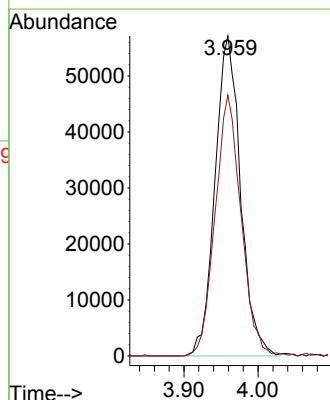
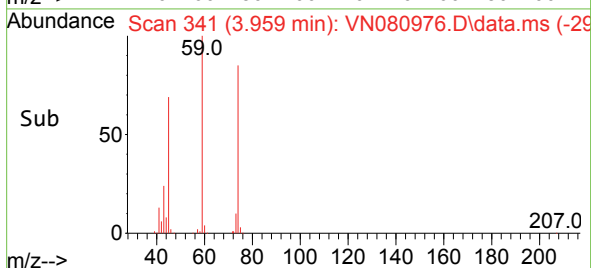
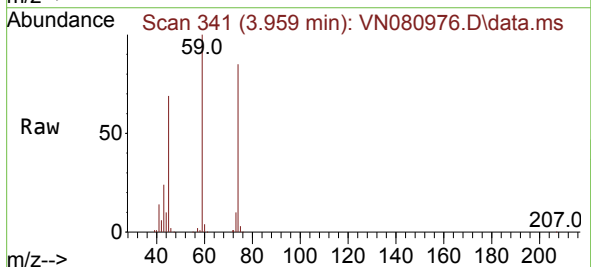


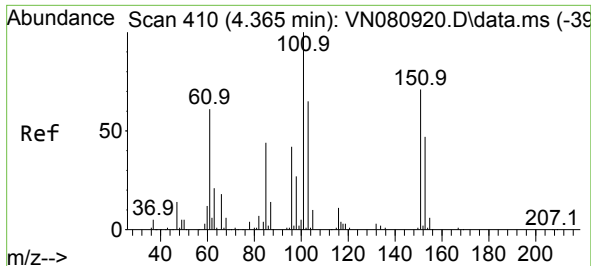
Tgt Ion:101 Resp: 385148
Ion Ratio Lower Upper
101 100
103 64.3 54.4 81.6



#8
Diethyl Ether
Concen: 47.765 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.000 min
Lab File: VN080976.D
Acq: 08 Feb 2024 20:10

Tgt Ion: 74 Resp: 136725
Ion Ratio Lower Upper
74 100
45 82.9 53.3 159.9

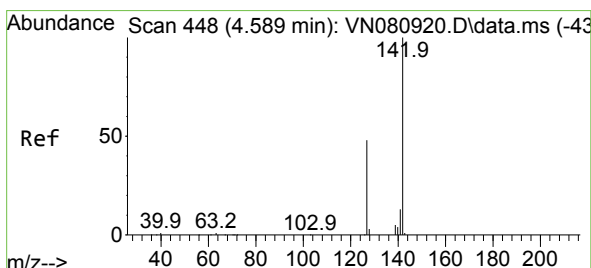
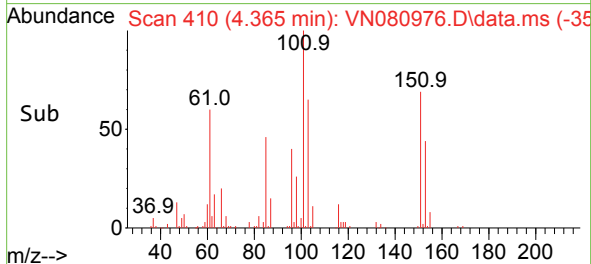
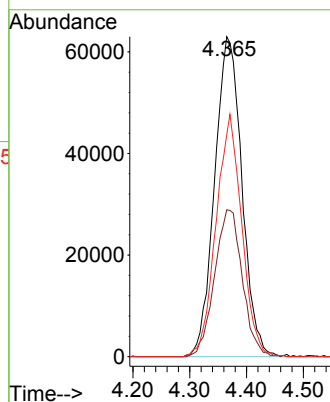
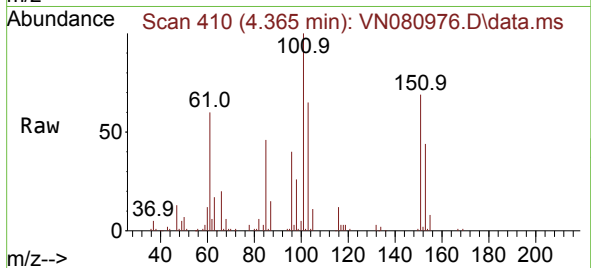




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.574 ug/l
RT: 4.365 min Scan# 410
Delta R.T. -0.000 min
Lab File: VN080976.D
Acq: 08 Feb 2024 20:10

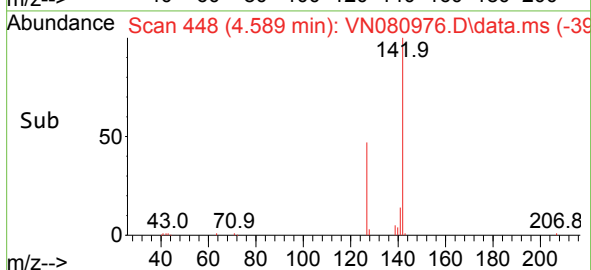
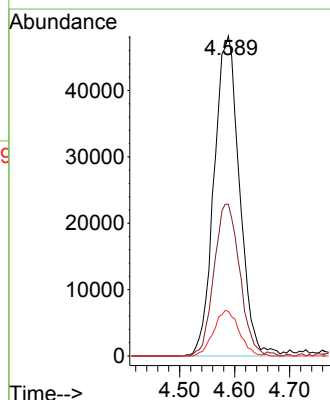
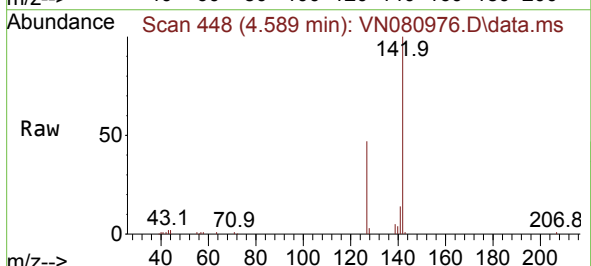
Instrument :
MSVOA_N
ClientSampleId :

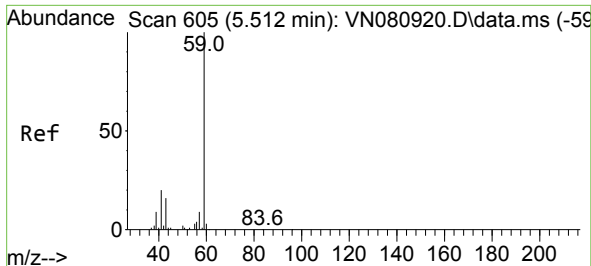
Tgt Ion:101 Resp: 209906
Ion Ratio Lower Upper
101 100
85 46.7 38.1 57.1
151 71.6 49.1 73.7



#10
Methyl Iodide
Concen: 35.430 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN080976.D
Acq: 08 Feb 2024 20:10

Tgt Ion:142 Resp: 154425
Ion Ratio Lower Upper
142 100
127 47.4 37.0 55.4
141 13.9 12.5 18.7

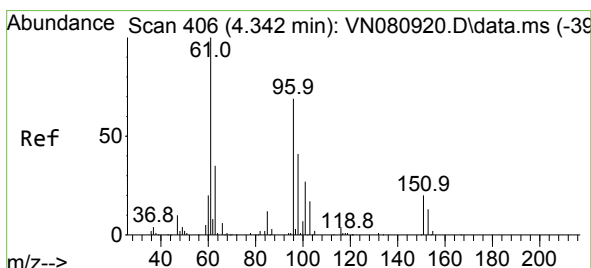
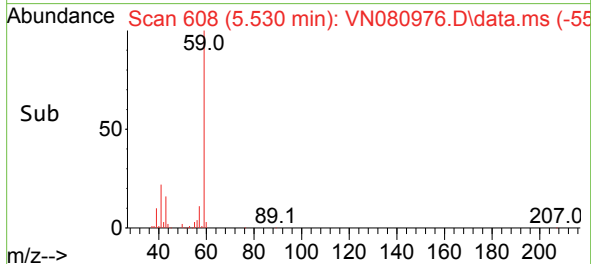
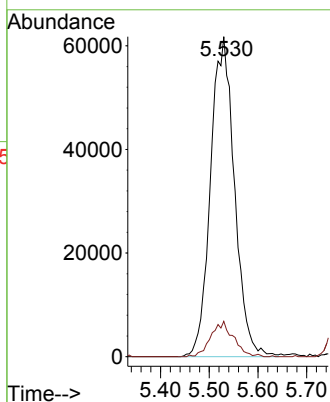
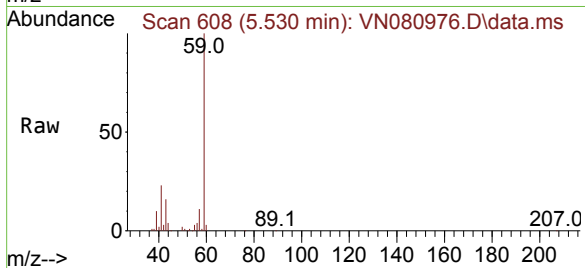




#11
Tert butyl alcohol
Concen: 293.162 ug/l
RT: 5.530 min Scan# 605
Delta R.T. 0.017 min
Lab File: VN080976.D
Acq: 08 Feb 2024 20:10

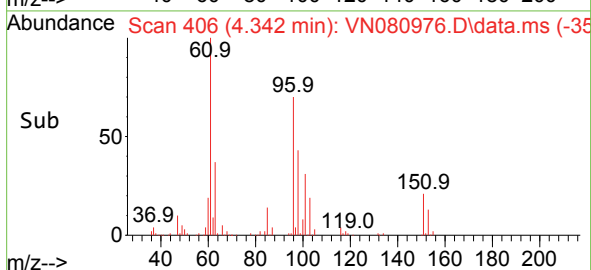
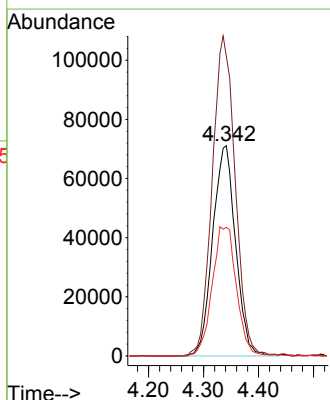
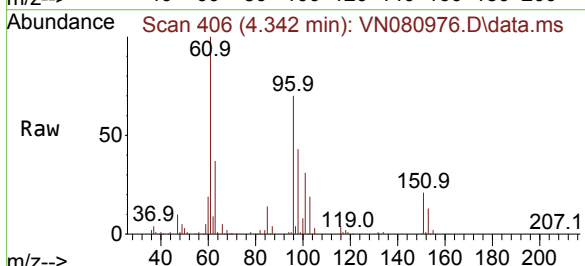
Instrument :
MSVOA_N
ClientSampleId :

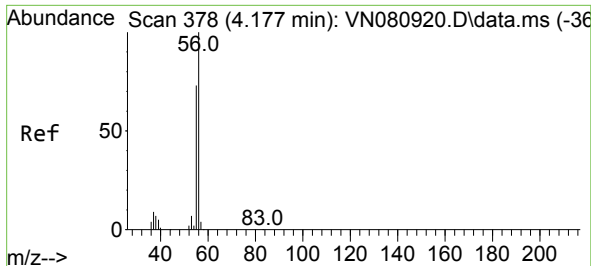
Tgt Ion: 59 Resp: 210727
Ion Ratio Lower Upper
59 100
57 10.4 8.6 12.8



#12
1,1-Dichloroethene
Concen: 46.473 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN080976.D
Acq: 08 Feb 2024 20:10

Tgt Ion: 96 Resp: 206050
Ion Ratio Lower Upper
96 100
61 142.5 138.2 207.4
98 61.2 49.2 73.8





#13

Acrolein

Concen: 242.985 ug/l

RT: 4.183 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN080976.D

Acq: 08 Feb 2024 20:10

Instrument :

MSVOA_N

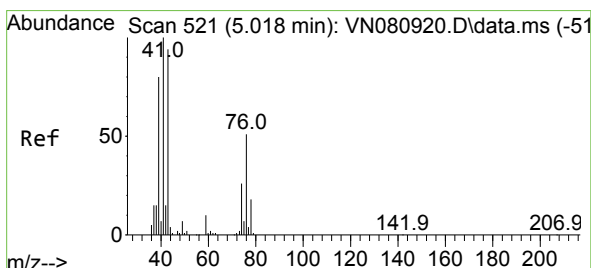
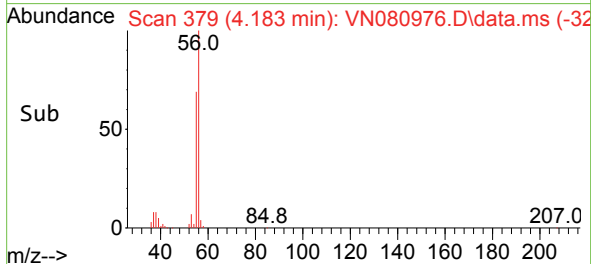
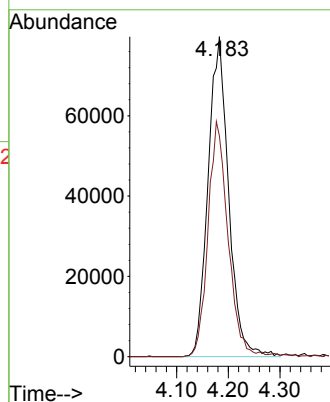
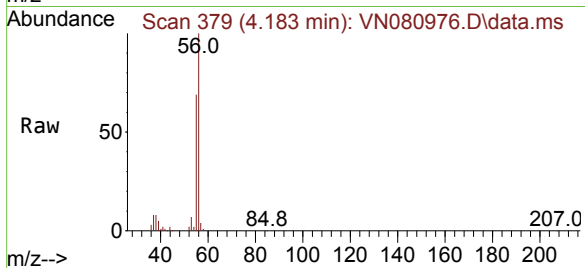
ClientSampleId :

Tgt Ion: 56 Resp: 220135

Ion Ratio Lower Upper

56 100

55 71.4 55.3 82.9



#14

Allyl chloride

Concen: 50.903 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.006 min

Lab File: VN080976.D

Acq: 08 Feb 2024 20:10

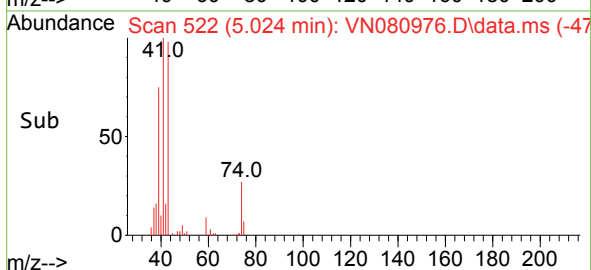
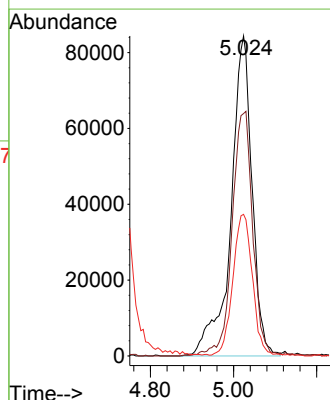
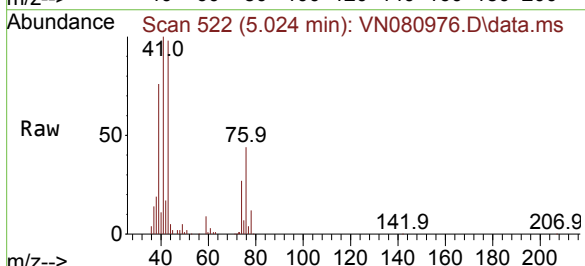
Tgt Ion: 41 Resp: 299034

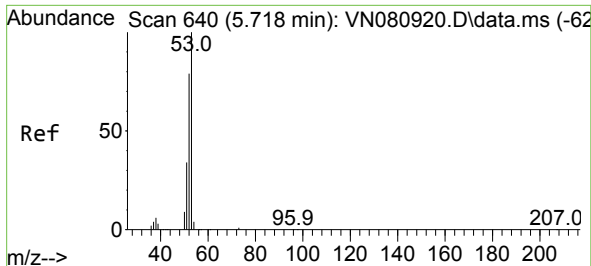
Ion Ratio Lower Upper

41 100

39 74.2 57.7 86.5

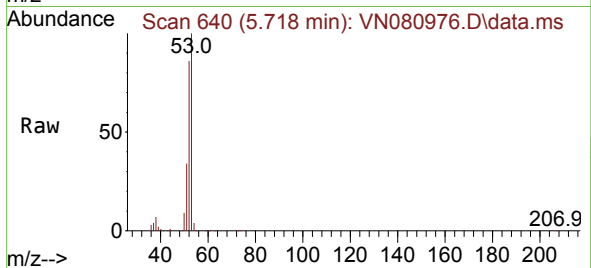
76 40.3 26.8 40.2#



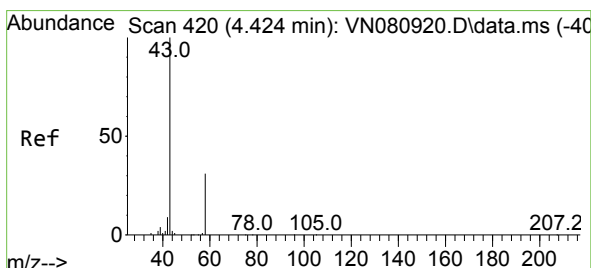
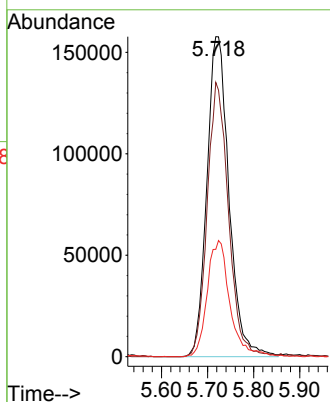
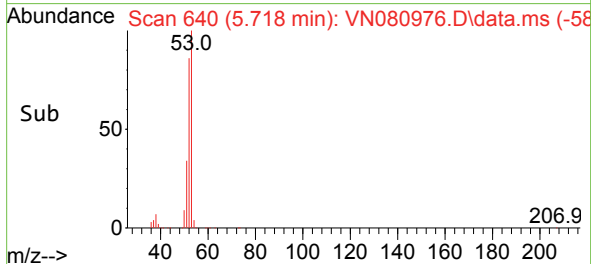


#15
Acrylonitrile
Concen: 268.169 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN080976.D
Acq: 08 Feb 2024 20:10

Instrument :
MSVOA_N
ClientSampleId :

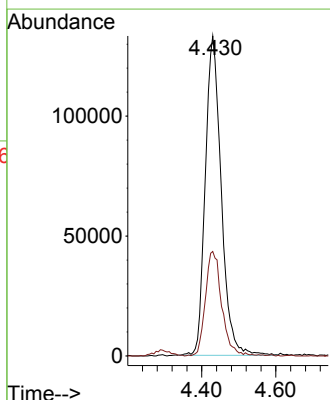
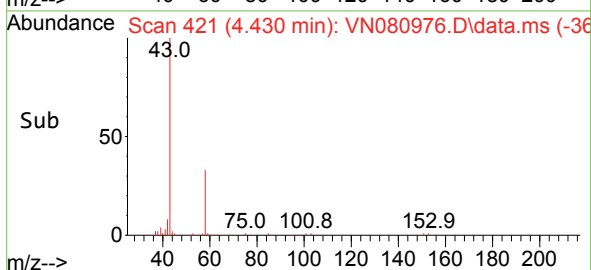
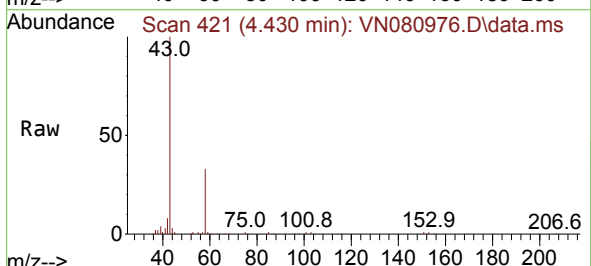


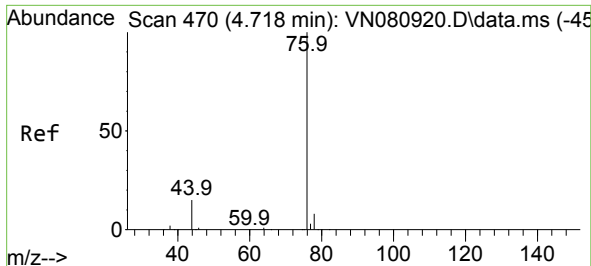
Tgt Ion: 53 Resp: 526904
Ion Ratio Lower Upper
53 100
52 82.2 64.8 97.2
51 37.1 26.9 40.3



#16
Acetone
Concen: 231.935 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN080976.D
Acq: 08 Feb 2024 20:10

Tgt Ion: 43 Resp: 398089
Ion Ratio Lower Upper
43 100
58 32.5 24.8 37.2





#17

Carbon Disulfide

Concen: 42.837 ug/l

RT: 4.712 min Scan# 4

Delta R.T. -0.006 min

Lab File: VN080976.D

Acq: 08 Feb 2024 20:10

Instrument :

MSVOA_N

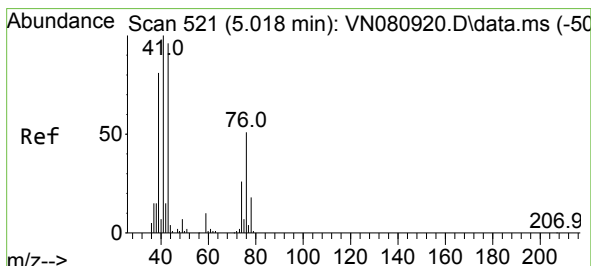
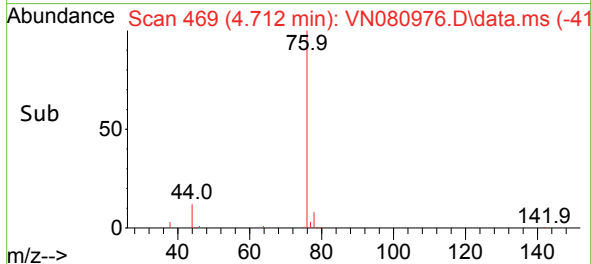
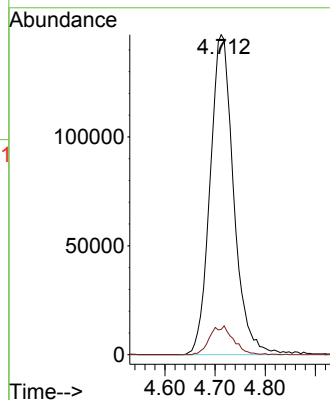
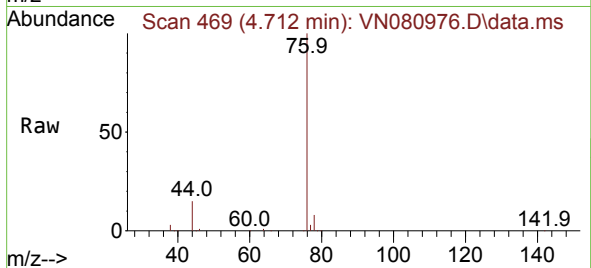
ClientSampleId :

Tgt Ion: 76 Resp: 479051

Ion Ratio Lower Upper

76 100

78 7.9 6.3 9.5



#18

Methyl Acetate

Concen: 55.924 ug/l

RT: 5.018 min Scan# 521

Delta R.T. -0.000 min

Lab File: VN080976.D

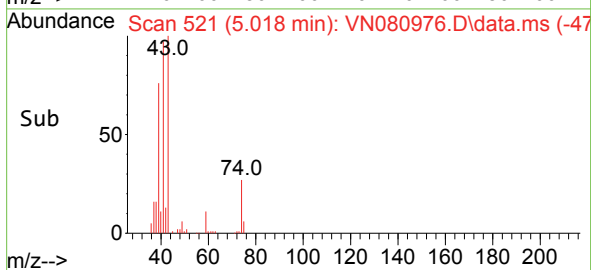
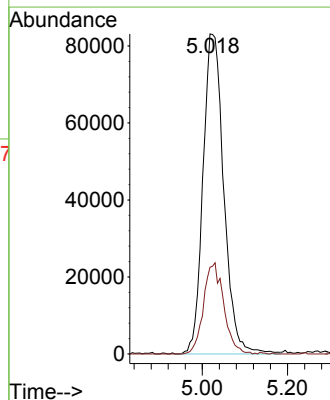
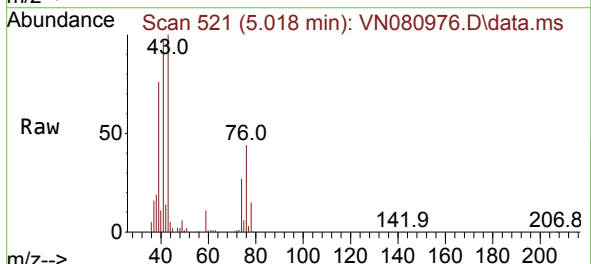
Acq: 08 Feb 2024 20:10

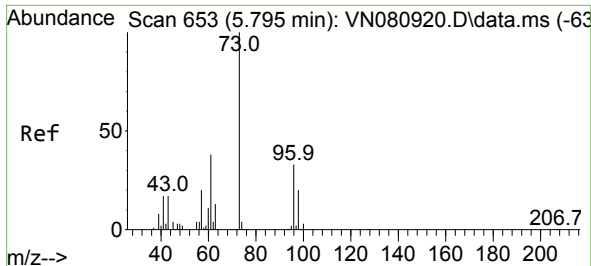
Tgt Ion: 43 Resp: 281928

Ion Ratio Lower Upper

43 100

74 27.6 17.3 25.9#

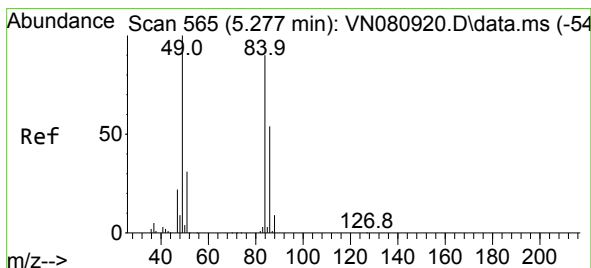
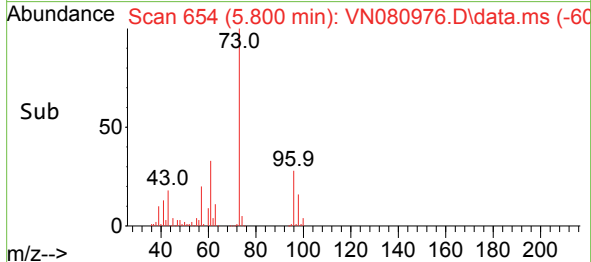
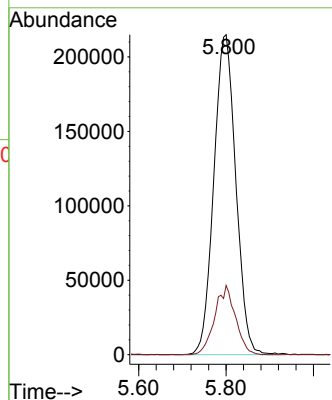
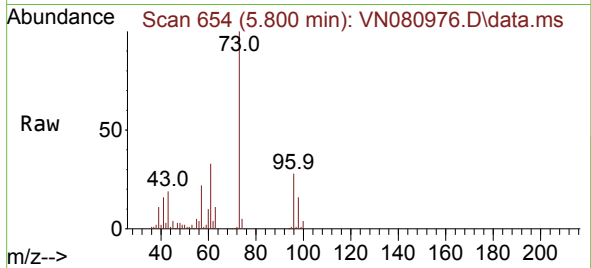




#19
Methyl tert-butyl Ether
Concen: 50.736 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN080976.D
Acq: 08 Feb 2024 20:10

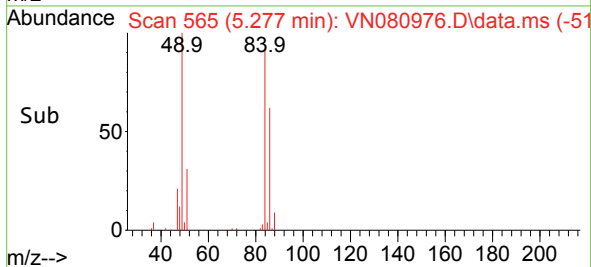
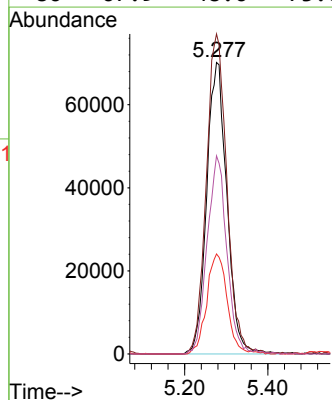
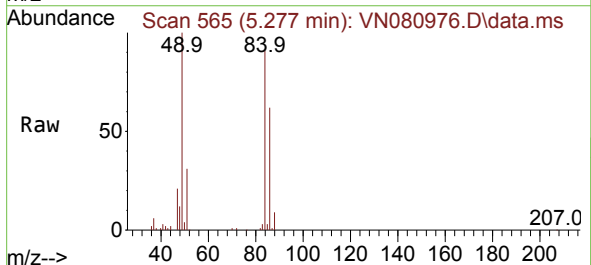
Instrument :
MSVOA_N
ClientSampleId :

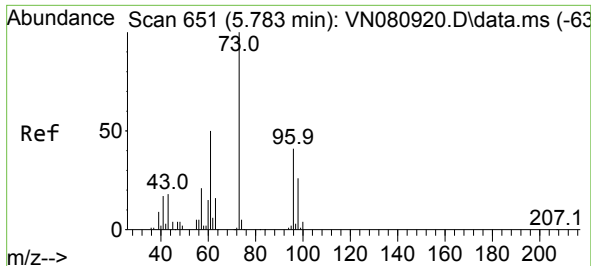
Tgt Ion: 73 Resp: 749302
Ion Ratio Lower Upper
73 100
57 21.6 18.2 27.4



#20
Methylene Chloride
Concen: 45.690 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN080976.D
Acq: 08 Feb 2024 20:10

Tgt Ion: 84 Resp: 237592
Ion Ratio Lower Upper
84 100
49 109.8 108.1 162.1
51 34.3 32.9 49.3
86 67.9 48.6 73.0

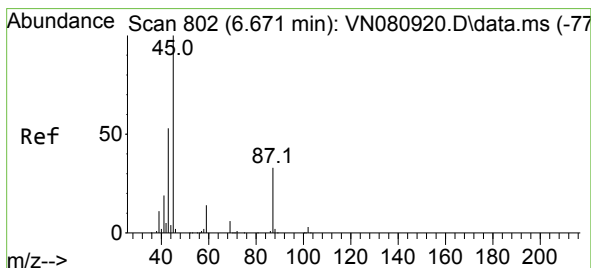
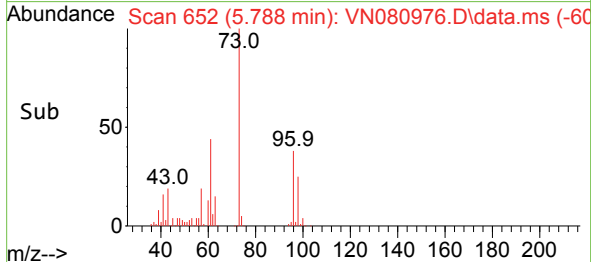
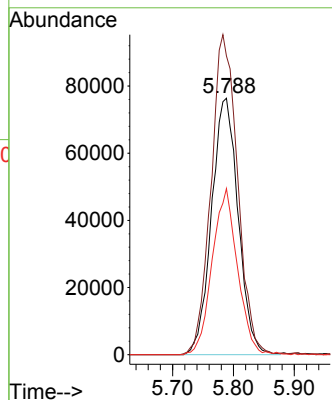
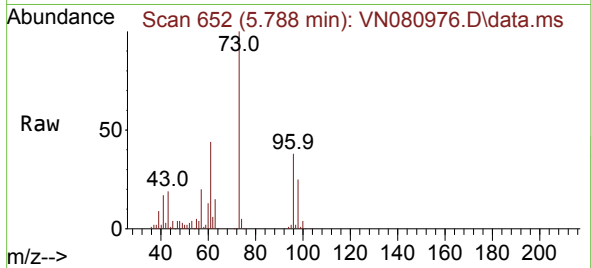




#21
trans-1,2-Dichloroethene
Concen: 46.560 ug/l
RT: 5.788 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN080976.D
Acq: 08 Feb 2024 20:10

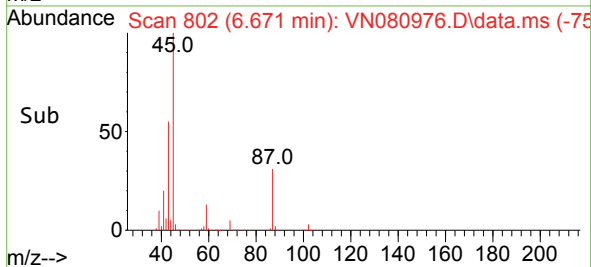
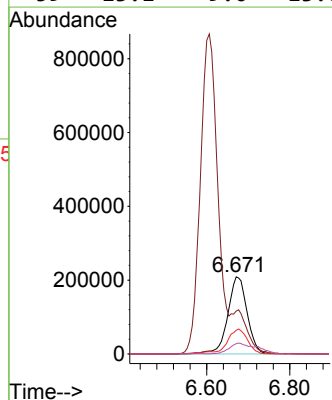
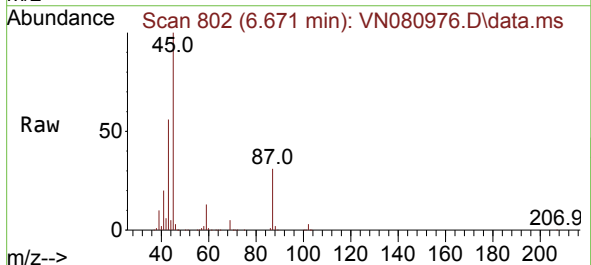
Instrument :
MSVOA_N
ClientSampleId :

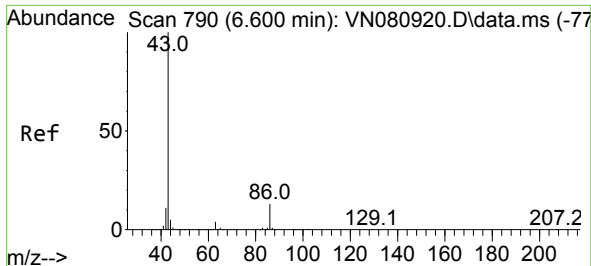
Tgt Ion: 96 Resp: 231733
Ion Ratio Lower Upper
96 100
61 116.4 112.8 169.2
98 64.7 51.0 76.4



#22
Diisopropyl ether
Concen: 49.440 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN080976.D
Acq: 08 Feb 2024 20:10

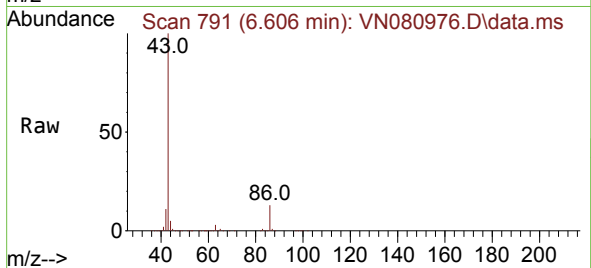
Tgt Ion: 45 Resp: 673209
Ion Ratio Lower Upper
45 100
43 55.1 41.8 62.8
87 30.6 18.1 27.1#
59 13.1 9.0 13.6



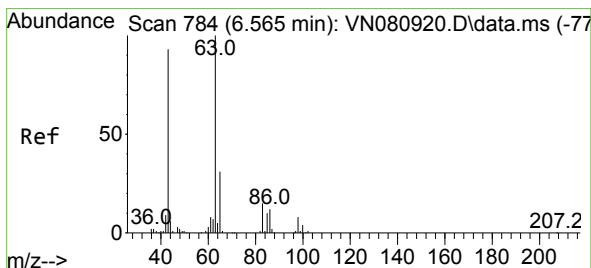
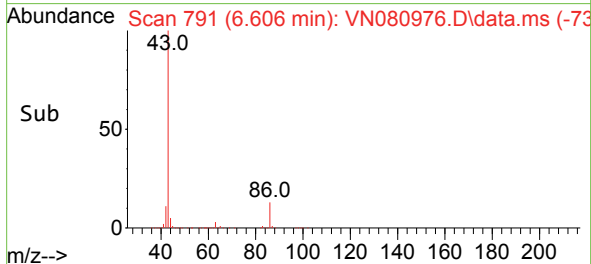
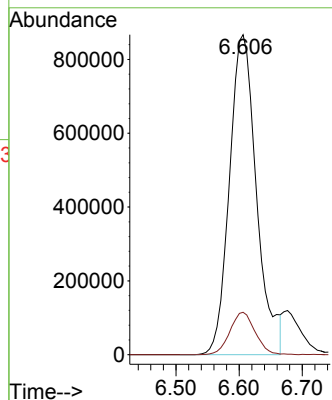


#23
 Vinyl Acetate
 Concen: 288.129 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN080976.D
 Acq: 08 Feb 2024 20:10

Instrument :
 MSVOA_N
 ClientSampleId :

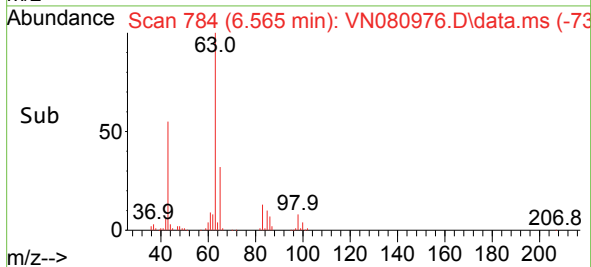
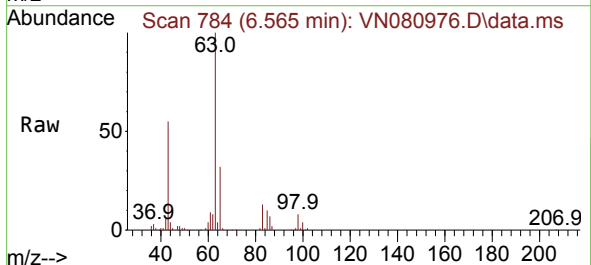
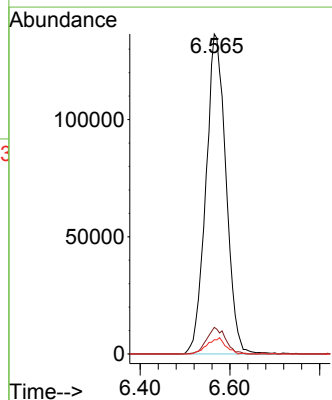


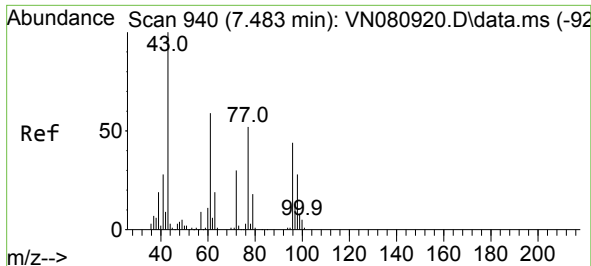
Tgt Ion: 43 Resp: 2585301
 Ion Ratio Lower Upper
 43 100
 86 13.2 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 47.803 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.000 min
 Lab File: VN080976.D
 Acq: 08 Feb 2024 20:10

Tgt Ion: 63 Resp: 423913
 Ion Ratio Lower Upper
 63 100
 98 8.3 2.9 8.6
 100 4.4 1.9 5.7

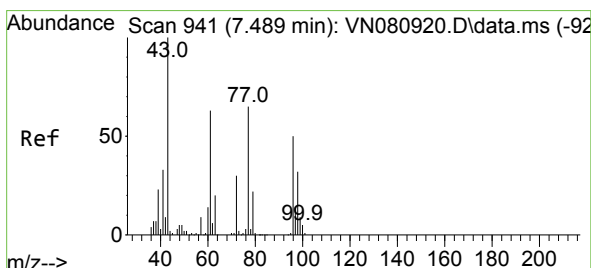
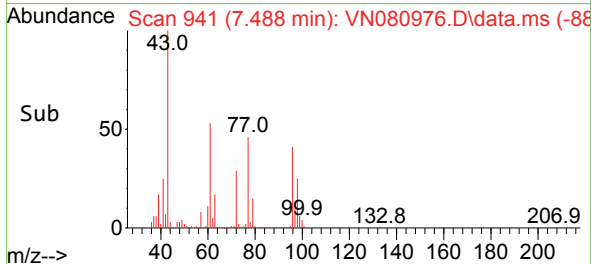
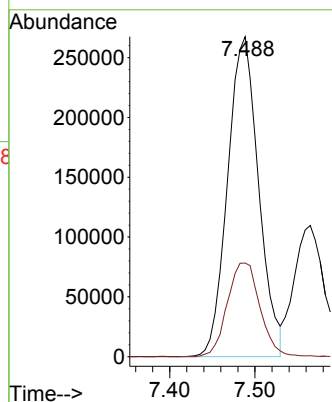
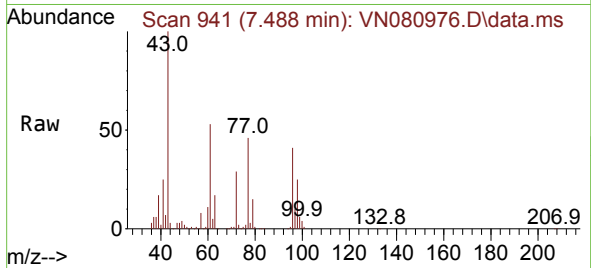




#25
2-Butanone
Concen: 245.591 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN080976.D
Acq: 08 Feb 2024 20:10

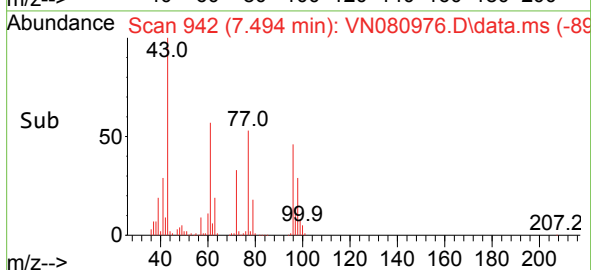
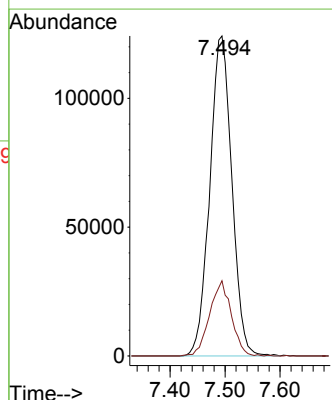
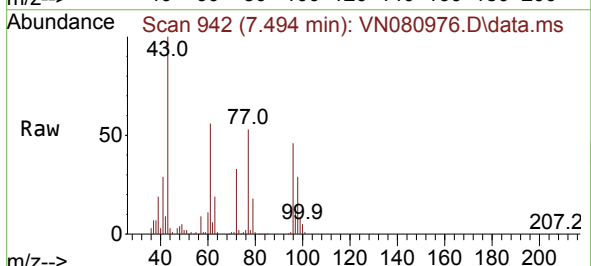
Instrument :
MSVOA_N
ClientSampleId :

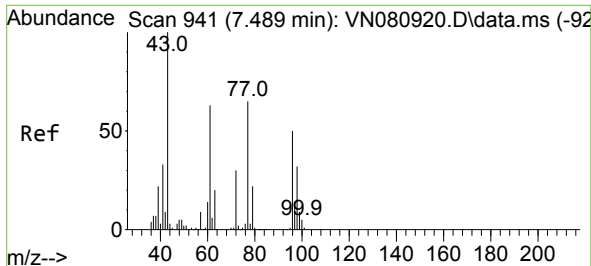
Tgt Ion: 43 Resp: 676585
Ion Ratio Lower Upper
43 100
72 29.2 19.5 29.3



#26
2,2-Dichloropropane
Concen: 42.733 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN080976.D
Acq: 08 Feb 2024 20:10

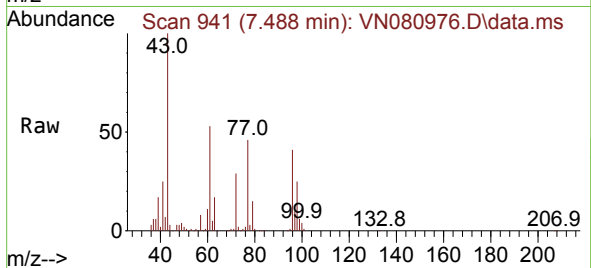
Tgt Ion: 77 Resp: 346534
Ion Ratio Lower Upper
77 100
97 23.2 11.5 34.5



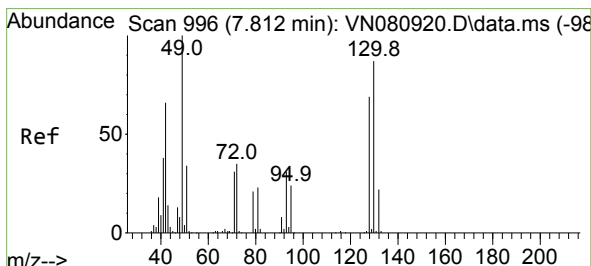
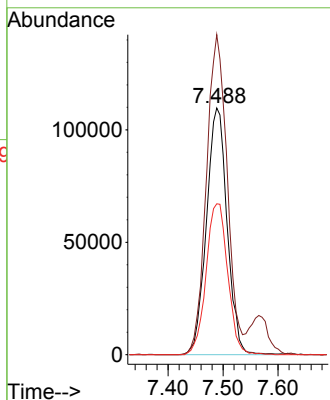
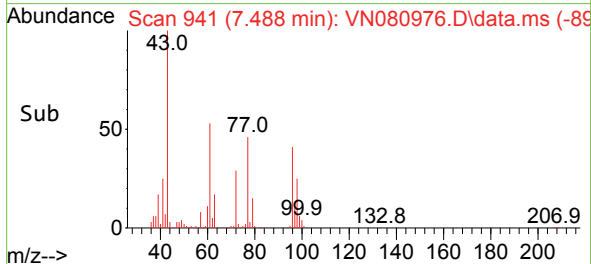


#27
cis-1,2-Dichloroethene
Concen: 49.674 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN080976.D
Acq: 08 Feb 2024 20:10

Instrument :
MSVOA_N
ClientSampleId :

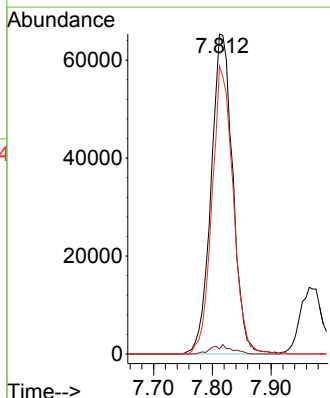
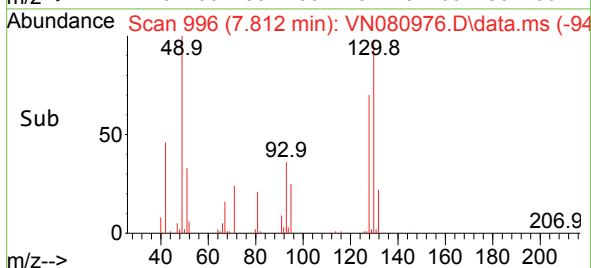
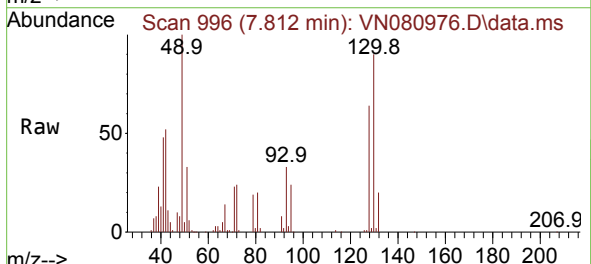


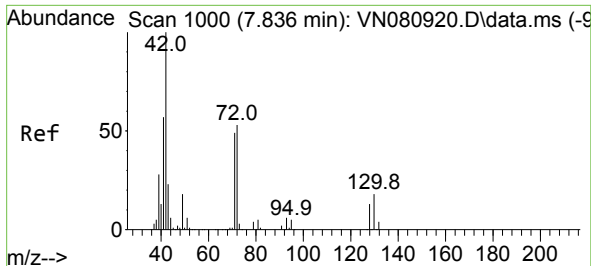
Tgt Ion: 96 Resp: 287276
Ion Ratio Lower Upper
96 100
61 129.8 0.0 325.4
98 63.9 0.0 130.4



#28
Bromochloromethane
Concen: 45.416 ug/l
RT: 7.812 min Scan# 996
Delta R.T. -0.000 min
Lab File: VN080976.D
Acq: 08 Feb 2024 20:10

Tgt Ion: 49 Resp: 167586
Ion Ratio Lower Upper
49 100
129 1.2 0.0 1.6
130 87.4 42.3 63.5#





#29

Tetrahydrofuran

Concen: 269.155 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN080976.D

Acq: 08 Feb 2024 20:10

Instrument :

MSVOA_N

ClientSampleId :

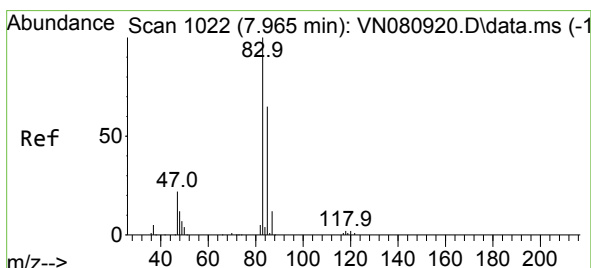
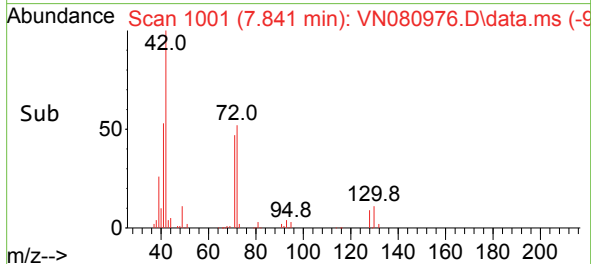
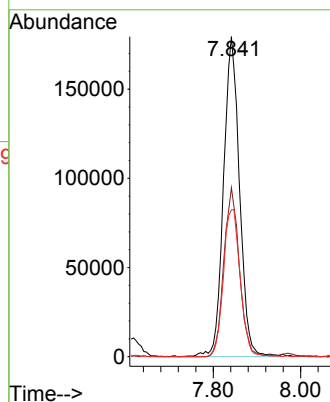
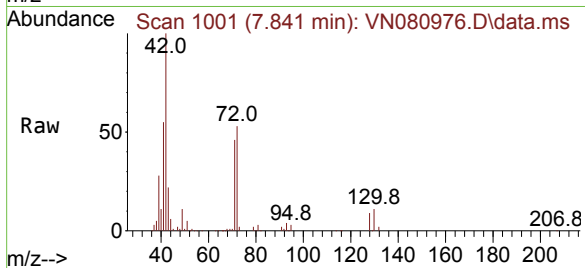
Tgt Ion: 42 Resp: 453348

Ion Ratio Lower Upper

42 100

72 51.4 31.1 46.7#

71 48.4 28.3 42.5#



#30

Chloroform

Concen: 48.048 ug/l

RT: 7.971 min Scan# 1023

Delta R.T. 0.006 min

Lab File: VN080976.D

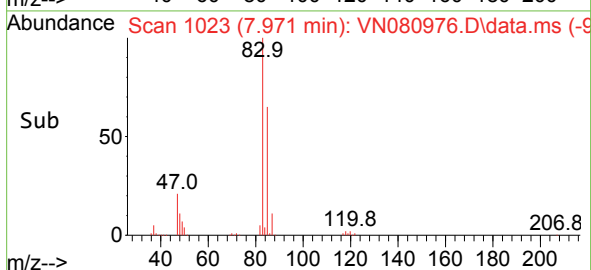
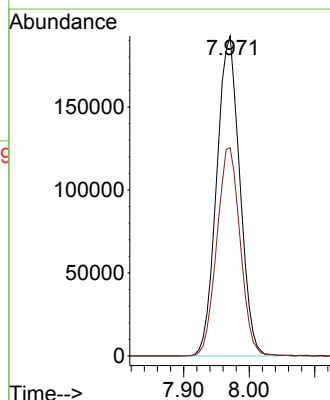
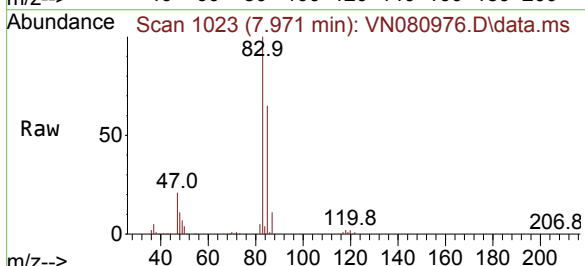
Acq: 08 Feb 2024 20:10

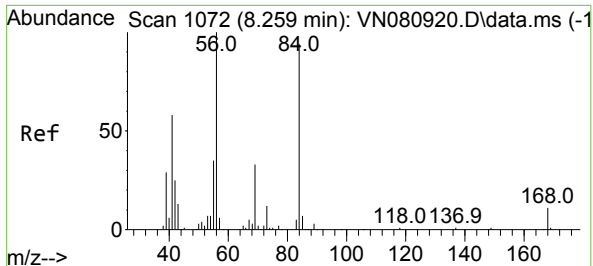
Tgt Ion: 83 Resp: 470883

Ion Ratio Lower Upper

83 100

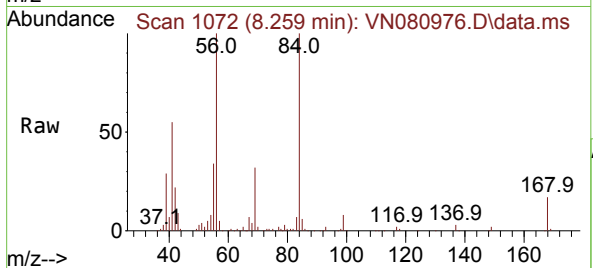
85 65.1 51.0 76.6



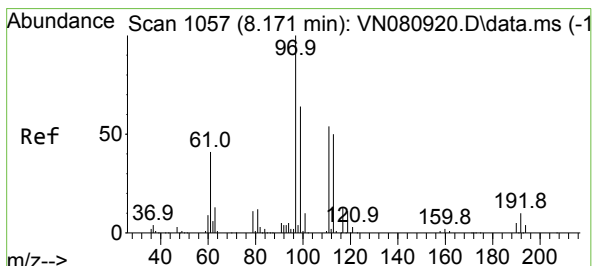
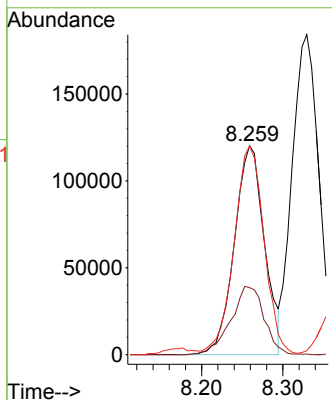
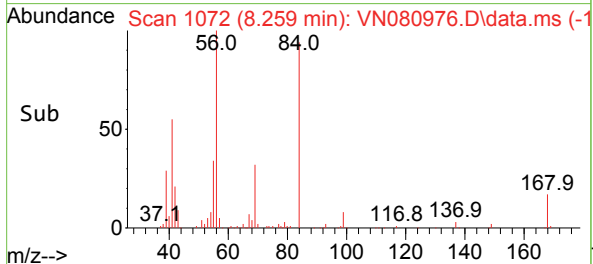


#31
Cyclohexane
Concen: 43.406 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN080976.D
Acq: 08 Feb 2024 20:10

Instrument :
MSVOA_N
ClientSampleId :

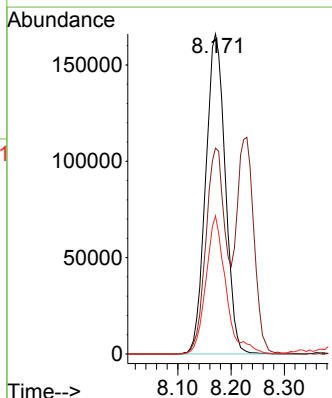
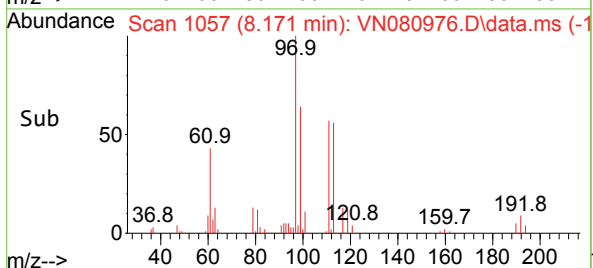
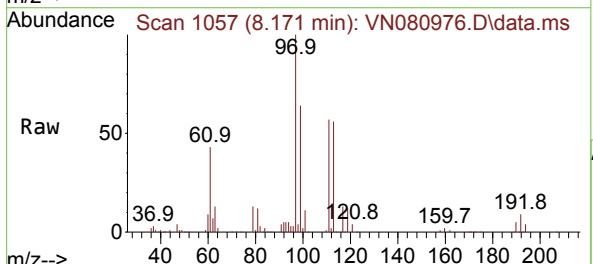


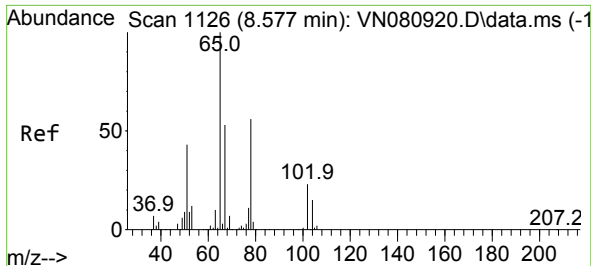
Tgt Ion: 56 Resp: 309490
Ion Ratio Lower Upper
56 100
69 32.1 20.1 30.1#
84 97.1 56.9 85.3#



#32
1,1,1-Trichloroethane
Concen: 49.985 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN080976.D
Acq: 08 Feb 2024 20:10

Tgt Ion: 97 Resp: 424467
Ion Ratio Lower Upper
97 100
99 65.1 53.4 80.0
61 43.9 43.8 65.8





#33

1,2-Dichloroethane-d4

Concen: 47.891 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN080976.D

Acq: 08 Feb 2024 20:10

Instrument :

MSVOA_N

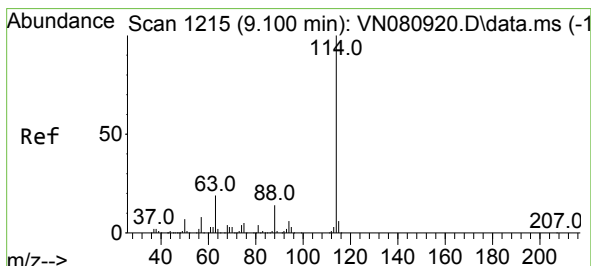
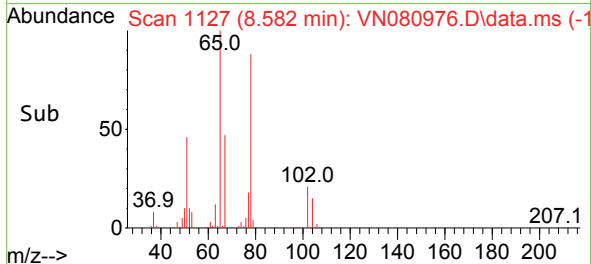
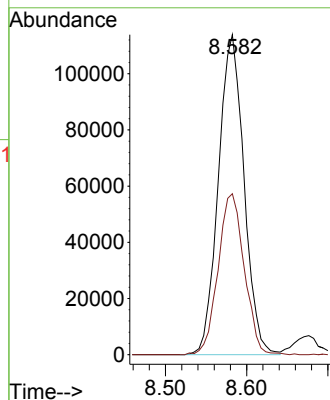
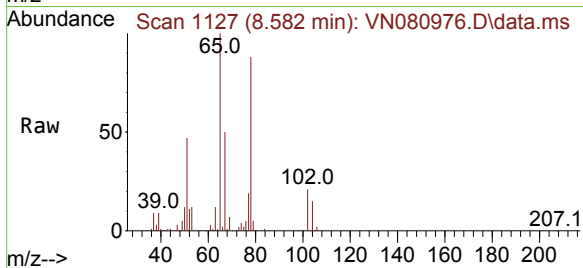
ClientSampleId :

Tgt Ion: 65 Resp: 249847

Ion Ratio Lower Upper

65 100

67 51.3 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.006 min

Lab File: VN080976.D

Acq: 08 Feb 2024 20:10

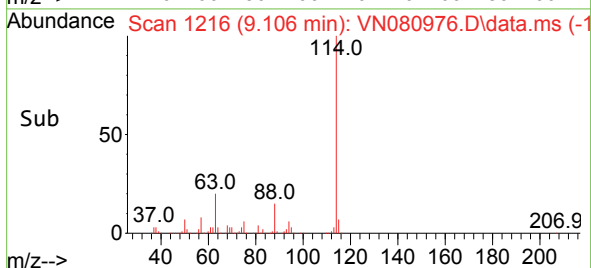
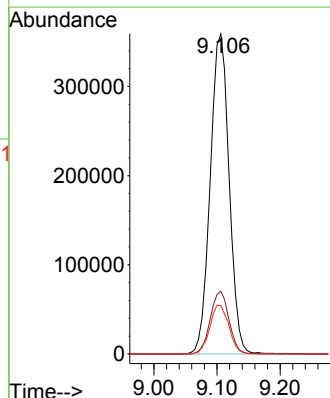
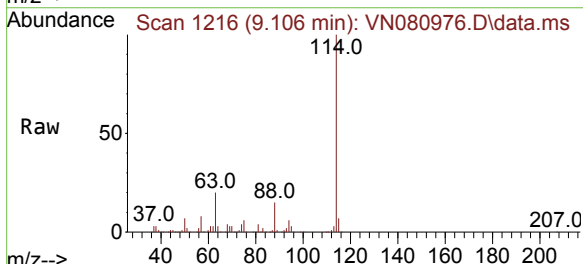
Tgt Ion: 114 Resp: 744402

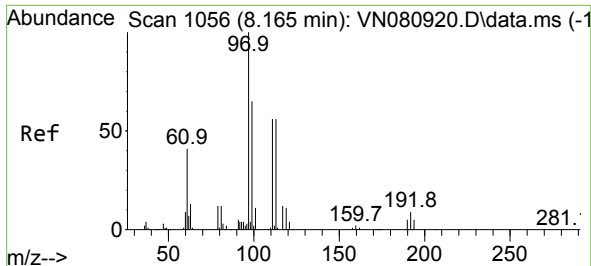
Ion Ratio Lower Upper

114 100

63 19.6 0.0 48.0

88 15.1 0.0 34.8

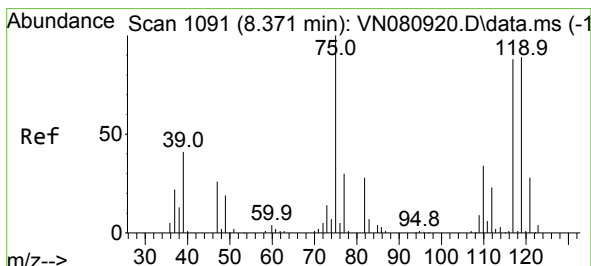
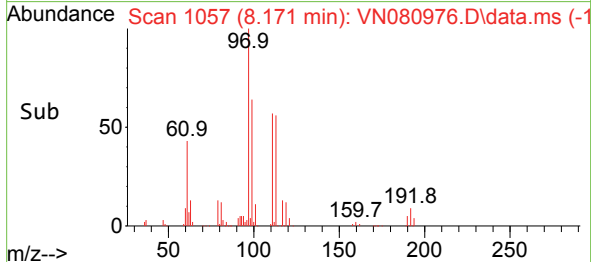
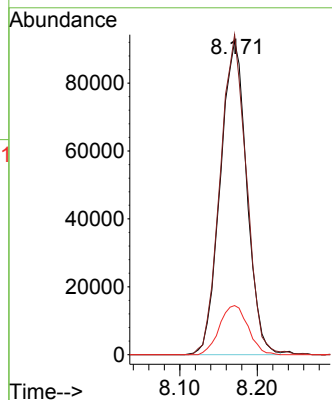
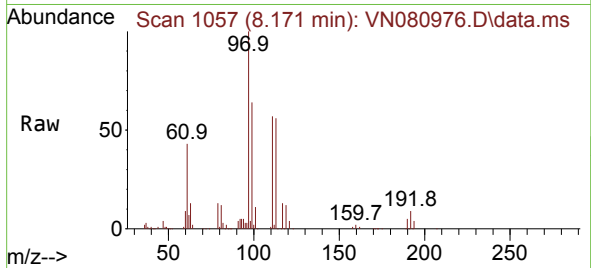




#35
Dibromofluoromethane
Concen: 54.914 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN080976.D
Acq: 08 Feb 2024 20:10

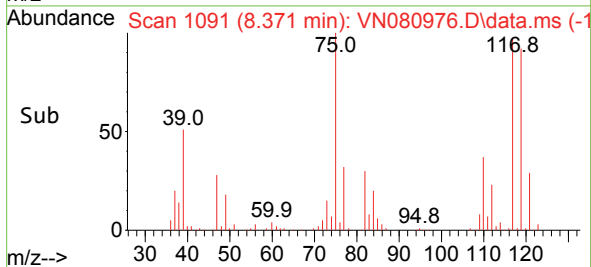
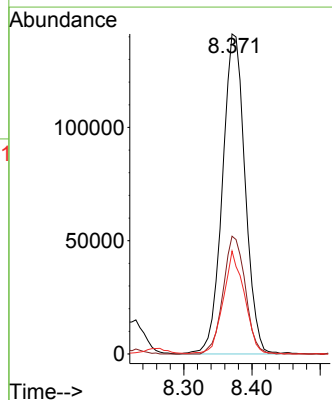
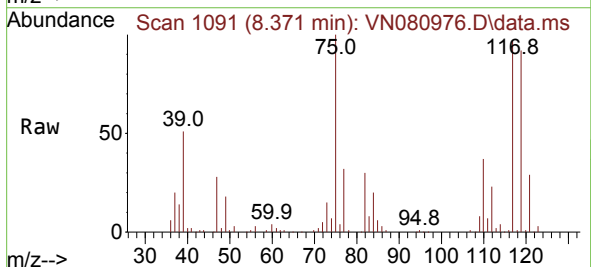
Instrument :
MSVOA_N
ClientSampleId :

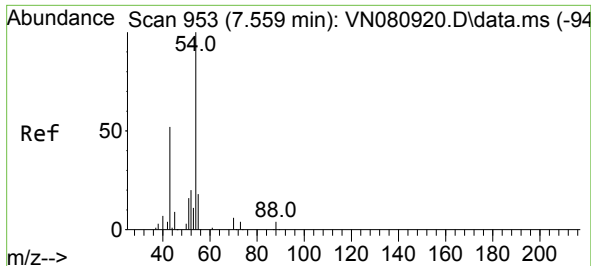
Tgt Ion:113 Resp: 219350
Ion Ratio Lower Upper
113 100
111 101.6 82.2 123.4
192 16.9 12.5 18.7



#36
1,1-Dichloropropene
Concen: 55.097 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN080976.D
Acq: 08 Feb 2024 20:10

Tgt Ion: 75 Resp: 327409
Ion Ratio Lower Upper
75 100
110 35.9 16.0 48.0
77 30.2 25.8 38.6

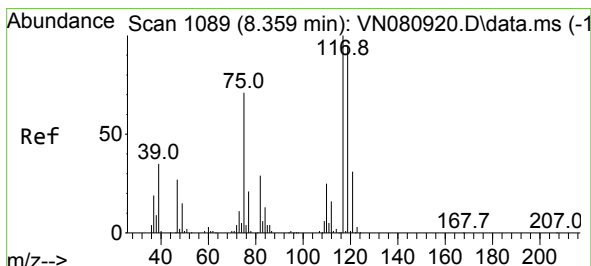
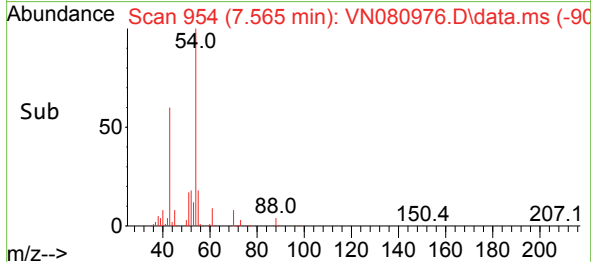
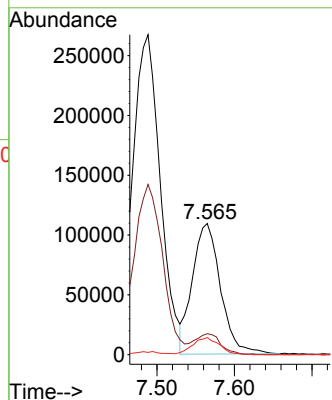
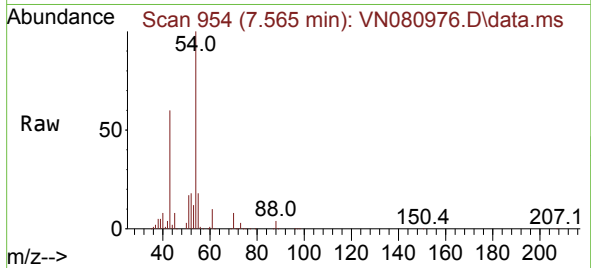




#37
Ethyl Acetate
Concen: 61.094 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN080976.D
Acq: 08 Feb 2024 20:10

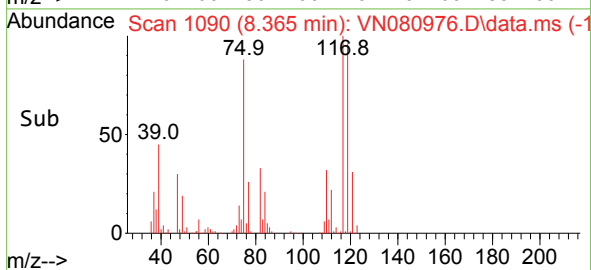
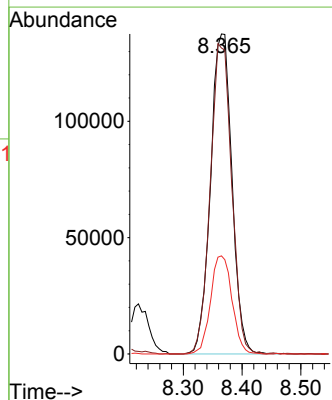
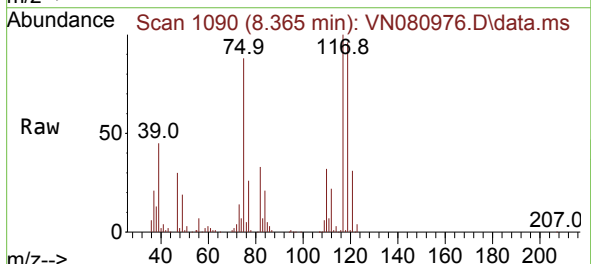
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 274703
Ion Ratio Lower Upper
43 100
61 14.5 10.6 15.8
70 12.5 8.0 12.0#



#38
Carbon Tetrachloride
Concen: 57.071 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VN080976.D
Acq: 08 Feb 2024 20:10

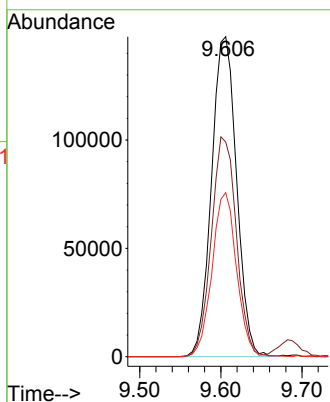
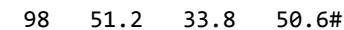
Tgt Ion: 117 Resp: 347654
Ion Ratio Lower Upper
117 100
119 95.6 73.4 110.2
121 30.7 24.4 36.6





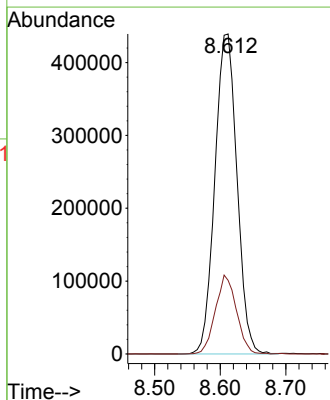
Acq: 08 Feb 2024 20:10

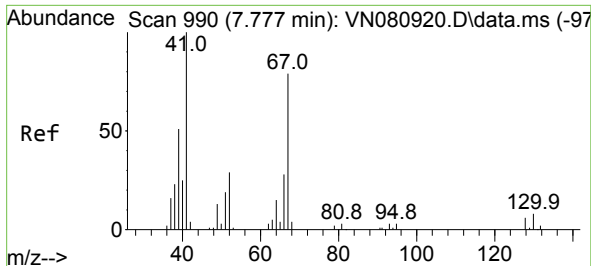
ClientSampleId :



Acq: 08 Feb 2024 20:10

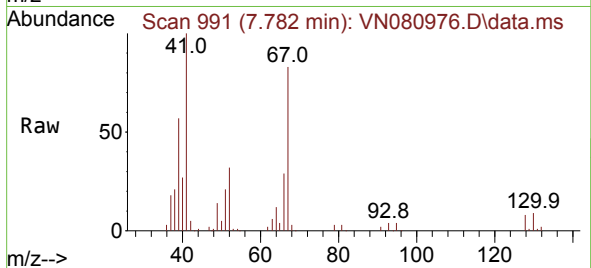
77	23.0	20.4	30.6
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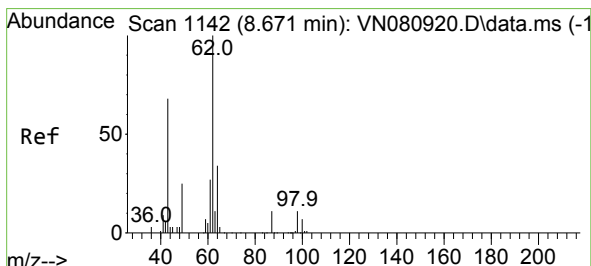
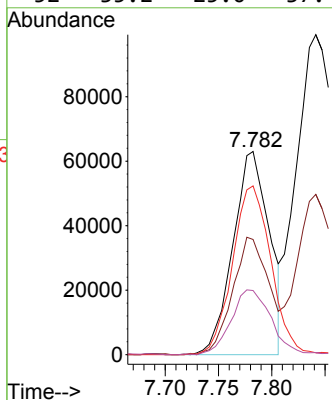
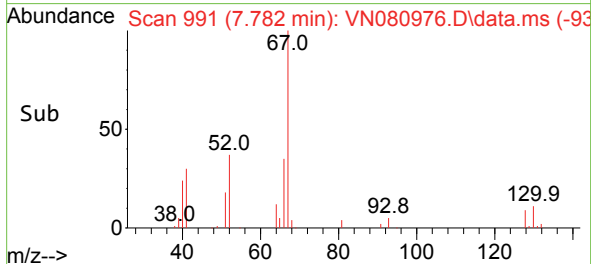


#41
Methacrylonitrile
Concen: 55.695 ug/l
RT: 7.782 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN080976.D
Acq: 08 Feb 2024 20:10

Instrument :
MSVOA_N
ClientSampleId :

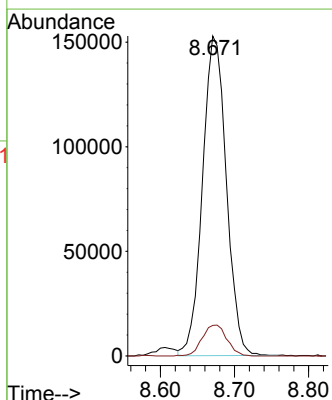
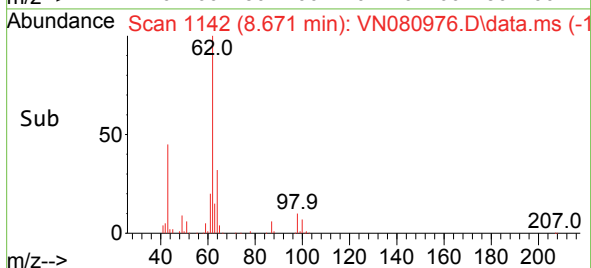
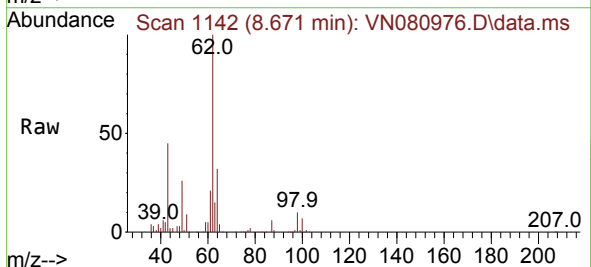


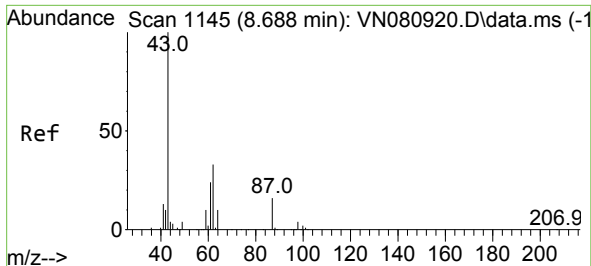
Tgt Ion:	41	Resp:	149242
Ion	Ratio	Lower	Upper
41	100		
39	57.1	48.4	72.6
67	88.4	56.8	85.2#
52	35.2	25.0	37.4



#42
1,2-Dichloroethane
Concen: 54.181 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN080976.D
Acq: 08 Feb 2024 20:10

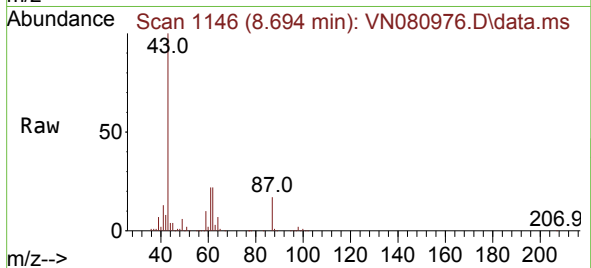
Tgt Ion:	62	Resp:	341238
Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	18.0



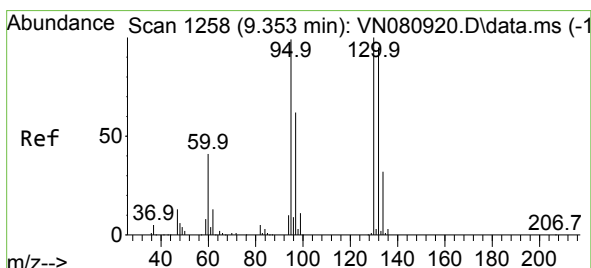
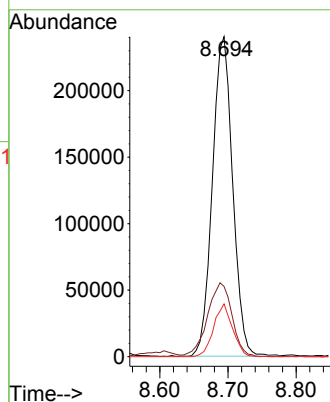
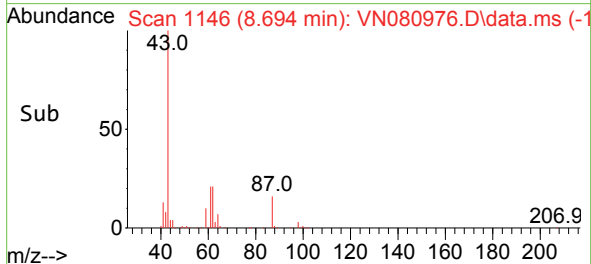


#43
Isopropyl Acetate
Concen: 60.226 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN080976.D
Acq: 08 Feb 2024 20:10

Instrument :
MSVOA_N
ClientSampleId :

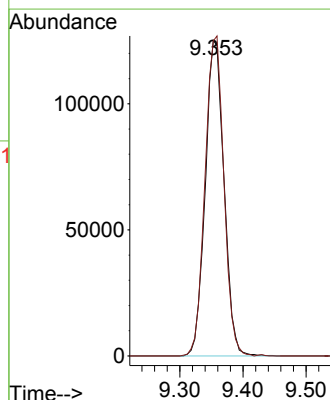
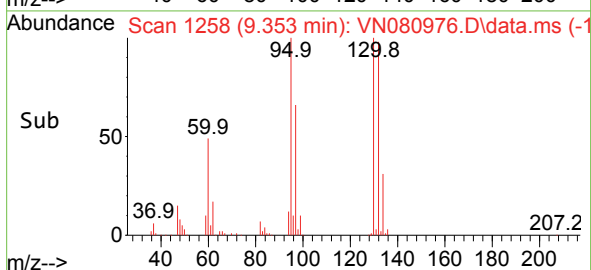
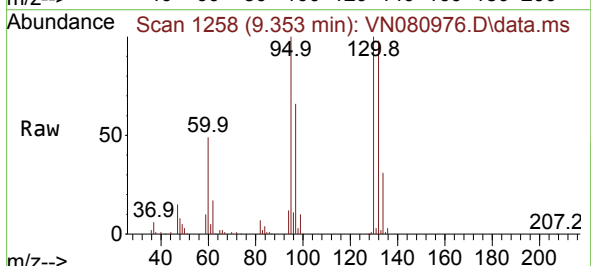


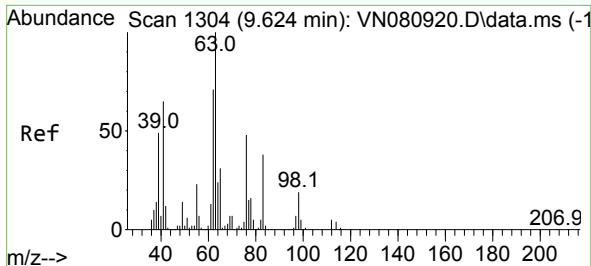
Tgt Ion: 43 Resp: 497966
Ion Ratio Lower Upper
43 100
61 27.9 19.9 29.9
87 15.4 9.0 13.6#



#44
Trichloroethene
Concen: 46.926 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN080976.D
Acq: 08 Feb 2024 20:10

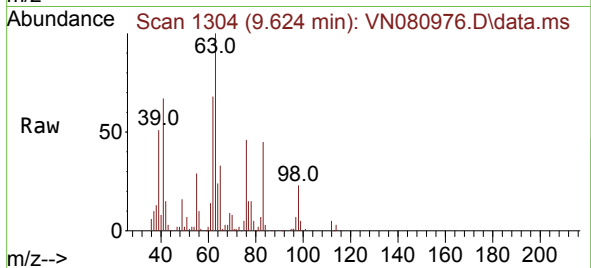
Tgt Ion:130 Resp: 257825
Ion Ratio Lower Upper
130 100
95 99.9 0.0 210.4



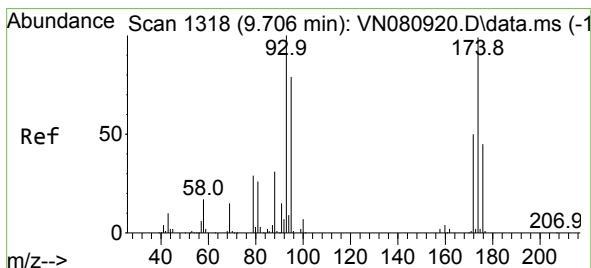
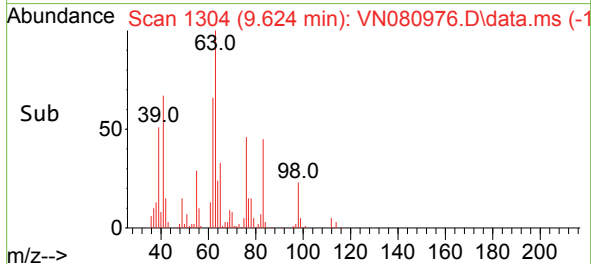
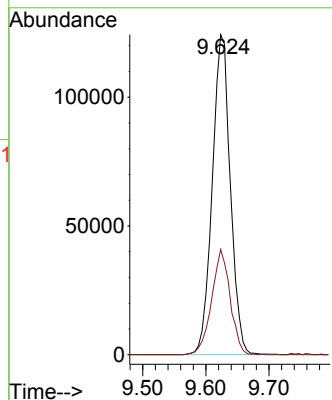


#45
1,2-Dichloropropane
Concen: 50.590 ug/l
RT: 9.624 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN080976.D
Acq: 08 Feb 2024 20:10

Instrument :
MSVOA_N
ClientSampleId :

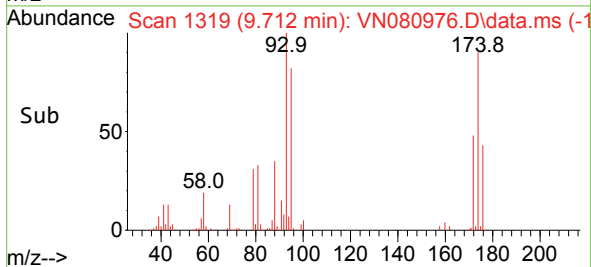
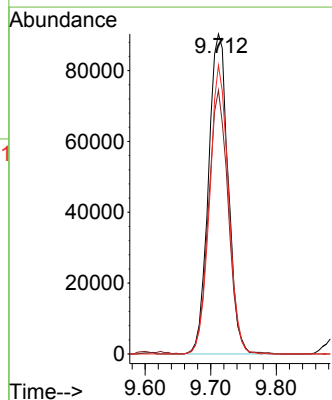
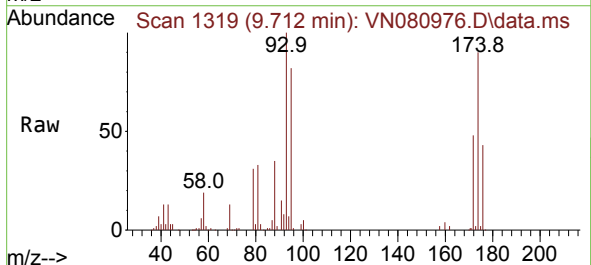


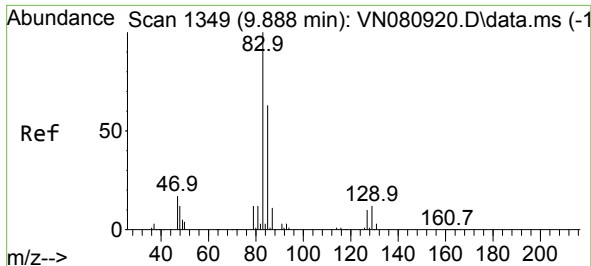
Tgt Ion: 63 Resp: 246903
Ion Ratio Lower Upper
63 100
65 32.8 26.1 39.1



#46
Dibromomethane
Concen: 52.302 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. 0.006 min
Lab File: VN080976.D
Acq: 08 Feb 2024 20:10

Tgt Ion: 93 Resp: 188753
Ion Ratio Lower Upper
93 100
95 82.2 68.1 102.1
174 86.5 57.2 85.8#





#47

Bromodichloromethane

Concen: 52.724 ug/l

RT: 9.888 min Scan# 1349

Delta R.T. -0.000 min

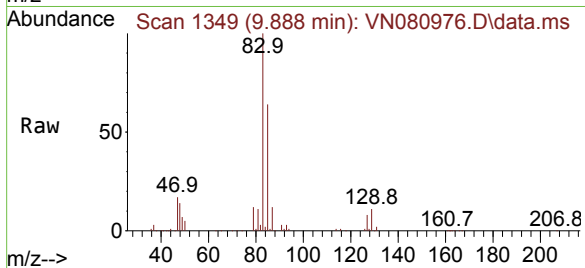
Lab File: VN080976.D

Acq: 08 Feb 2024 20:10

Instrument :

MSVOA_N

ClientSampleId :



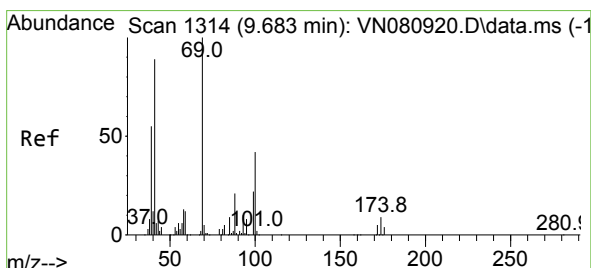
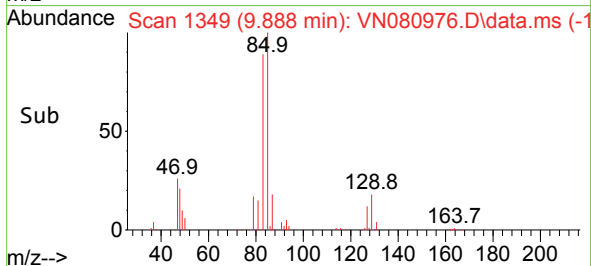
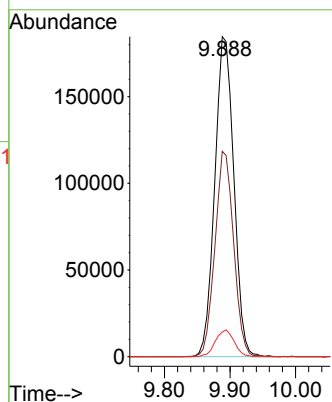
Tgt Ion: 83 Resp: 372179

Ion Ratio Lower Upper

83 100

85 64.2 52.3 78.5

127 7.7 4.6 7.0#



#48

Methyl methacrylate

Concen: 48.382 ug/l

RT: 9.688 min Scan# 1315

Delta R.T. 0.006 min

Lab File: VN080976.D

Acq: 08 Feb 2024 20:10

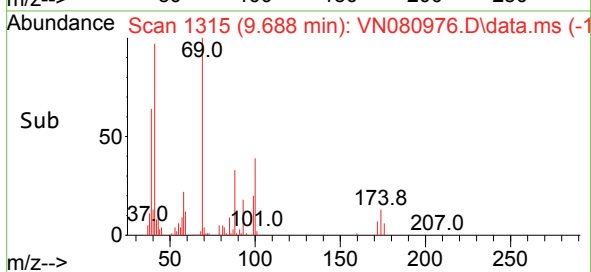
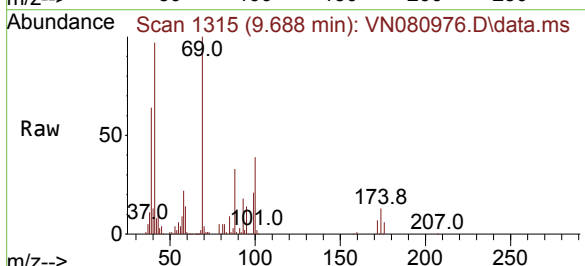
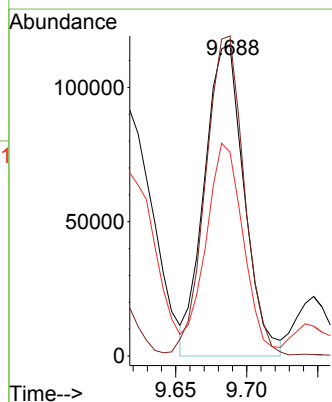
Tgt Ion: 41 Resp: 225390

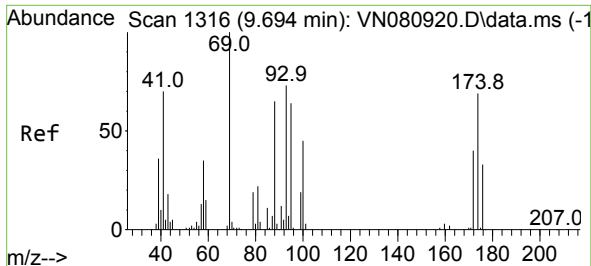
Ion Ratio Lower Upper

41 100

69 99.0 62.2 93.2#

39 64.9 47.6 71.4





#49

1,4-Dioxane

Concen: 1211.896 ug/l

RT: 9.694 min Scan# 1

Delta R.T. -0.000 min

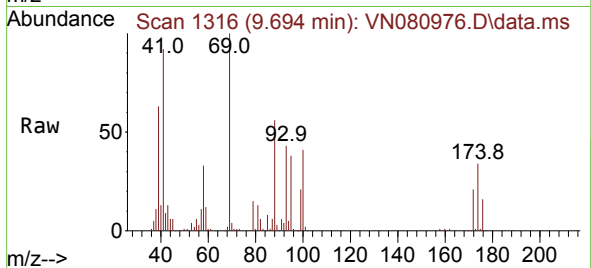
Lab File: VN080976.D

Acq: 08 Feb 2024 20:10

Instrument :

MSVOA_N

ClientSampleId :



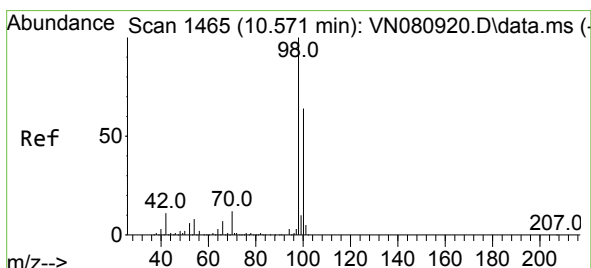
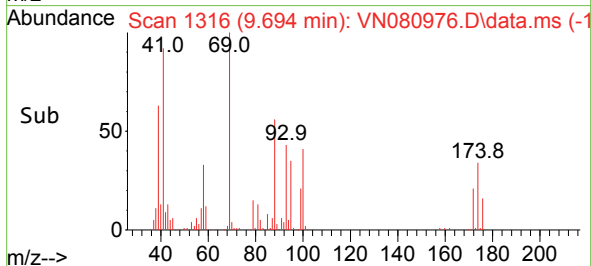
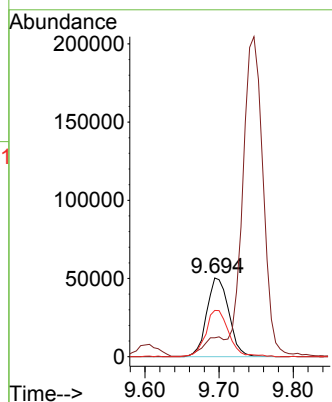
Tgt Ion: 88 Resp: 104241

Ion Ratio Lower Upper

88 100

43 22.9 30.1 45.1#

58 61.7 63.9 95.9#



#50

Toluene-d8

Concen: 54.010 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN080976.D

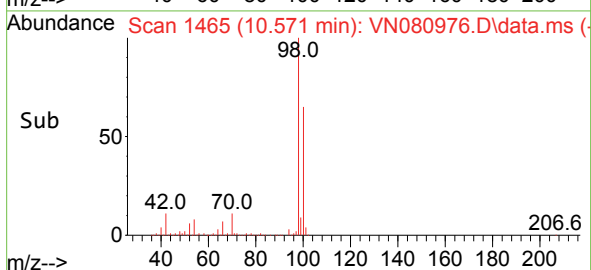
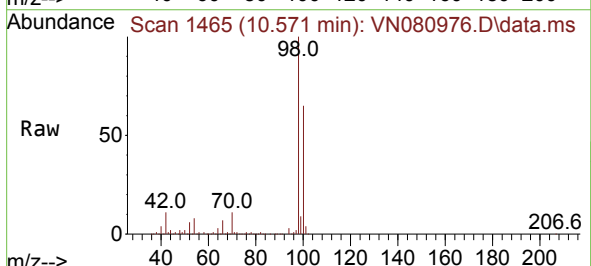
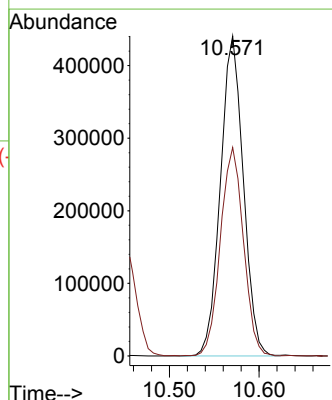
Acq: 08 Feb 2024 20:10

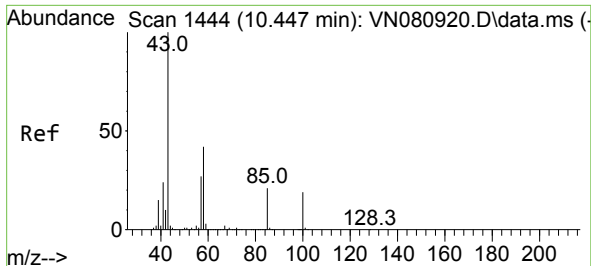
Tgt Ion: 98 Resp: 780350

Ion Ratio Lower Upper

98 100

100 65.5 51.4 77.0

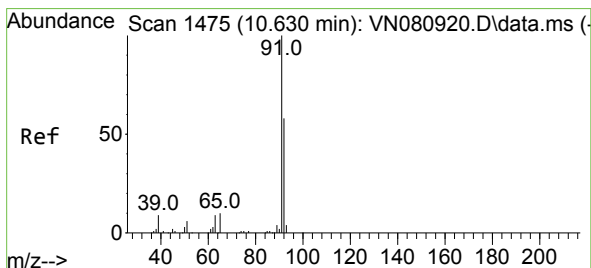
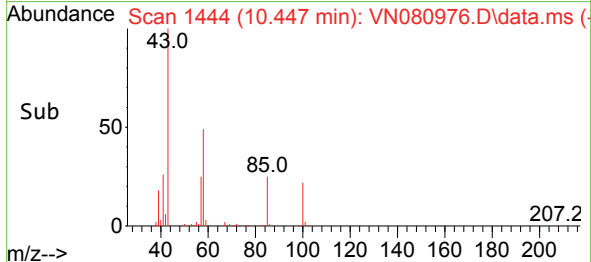
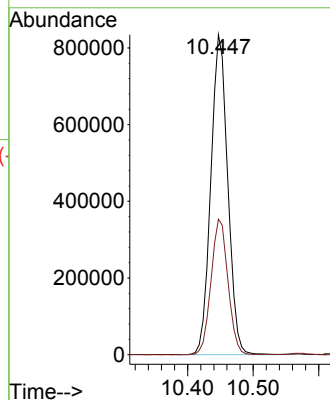
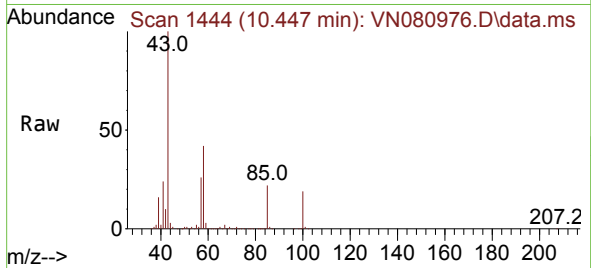




#51
4-Methyl-2-Pentanone
Concen: 299.408 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN080976.D
Acq: 08 Feb 2024 20:10

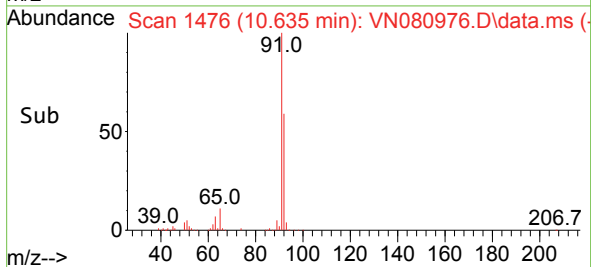
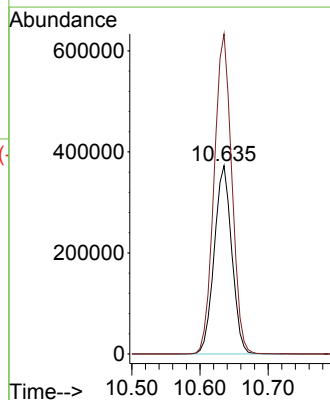
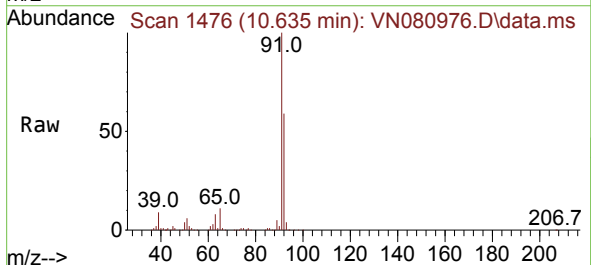
Instrument :
MSVOA_N
ClientSampleId :

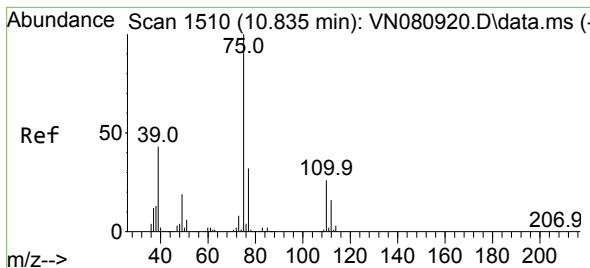
Tgt Ion: 43 Resp: 1491904
Ion Ratio Lower Upper
43 100
58 42.4 29.4 44.0



#52
Toluene
Concen: 55.020 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VN080976.D
Acq: 08 Feb 2024 20:10

Tgt Ion: 92 Resp: 666619
Ion Ratio Lower Upper
92 100
91 172.0 139.4 209.0





#53

t-1,3-Dichloropropene

Concen: 55.409 ug/l

RT: 10.841 min Scan# 1511

Delta R.T. 0.006 min

Lab File: VN080976.D

Acq: 08 Feb 2024 20:10

Instrument :

MSVOA_N

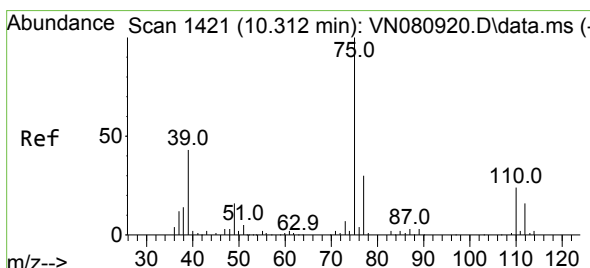
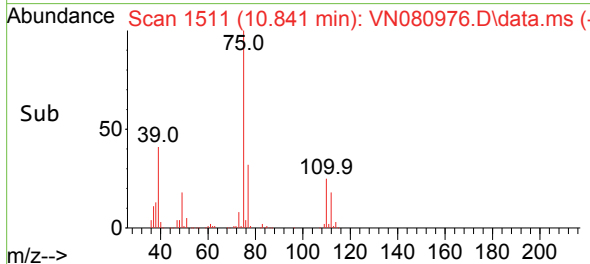
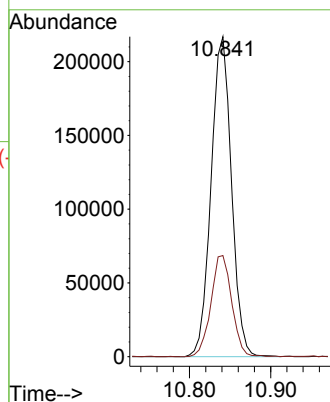
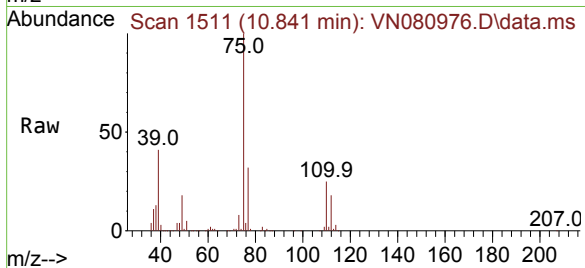
ClientSampleId :

Tgt Ion: 75 Resp: 378466

Ion Ratio Lower Upper

75 100

77 31.6 25.5 38.3



#54

cis-1,3-Dichloropropene

Concen: 52.375 ug/l

RT: 10.318 min Scan# 1422

Delta R.T. 0.006 min

Lab File: VN080976.D

Acq: 08 Feb 2024 20:10

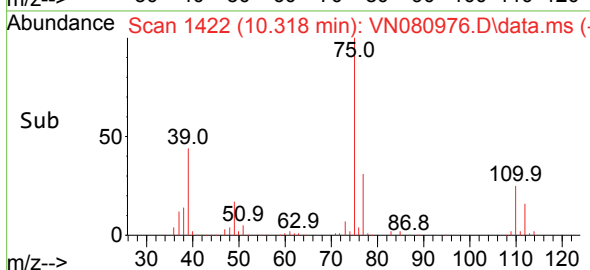
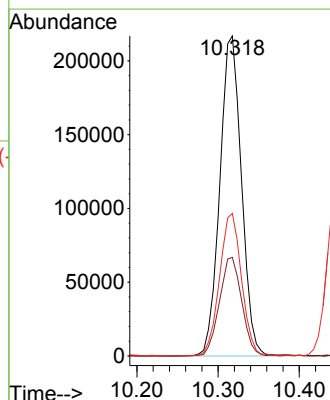
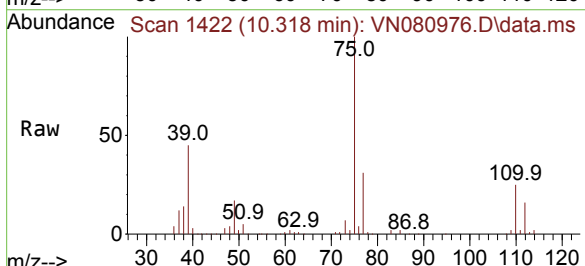
Tgt Ion: 75 Resp: 401569

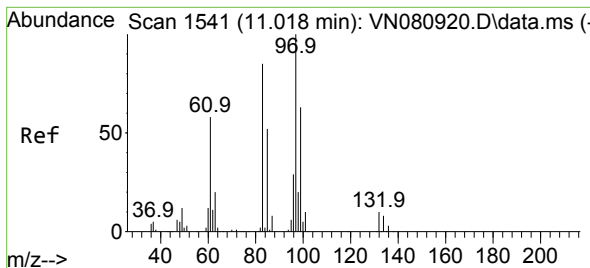
Ion Ratio Lower Upper

75 100

77 30.8 23.3 34.9

39 44.6 44.6 66.8#





#55

1,1,2-Trichloroethane

Concen: 57.467 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. -0.000 min

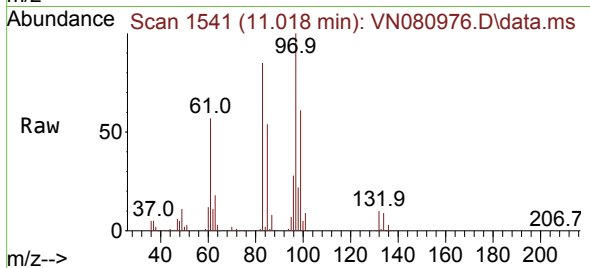
Lab File: VN080976.D

Acq: 08 Feb 2024 20:10

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 97 Resp: 269110

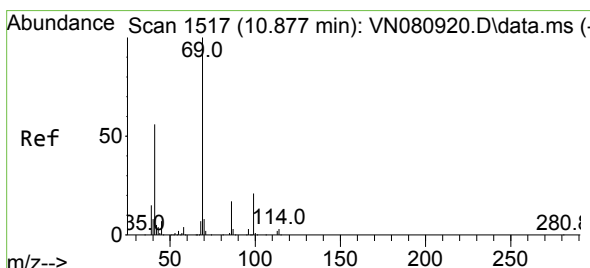
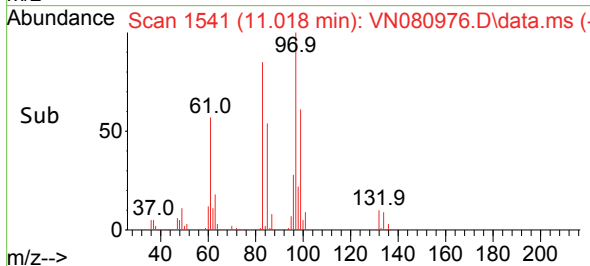
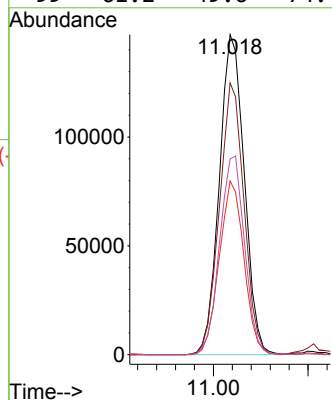
Ion Ratio Lower Upper

97 100

83 85.0 72.9 109.3

85 54.3 50.2 75.2

99 61.2 49.6 74.4



#56

Ethyl methacrylate

Concen: 70.003 ug/l

RT: 10.876 min Scan# 1517

Delta R.T. -0.001 min

Lab File: VN080976.D

Acq: 08 Feb 2024 20:10

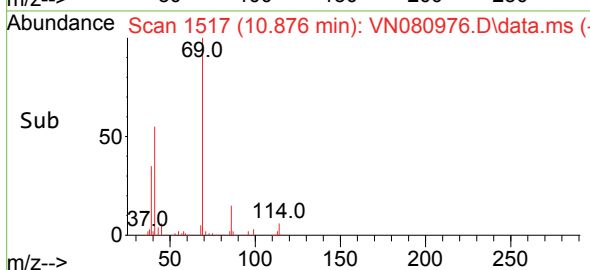
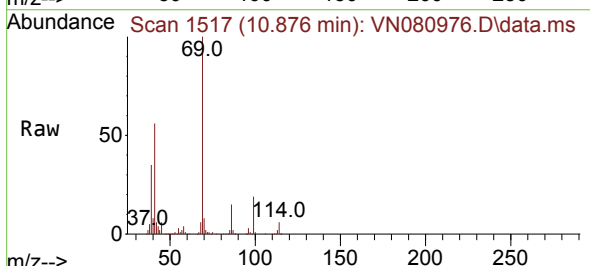
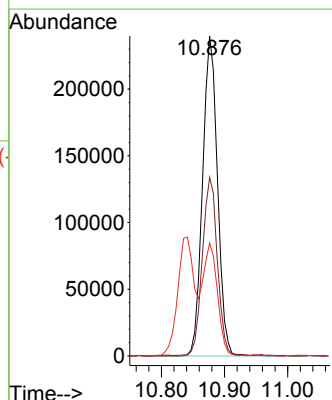
Tgt Ion: 69 Resp: 392154

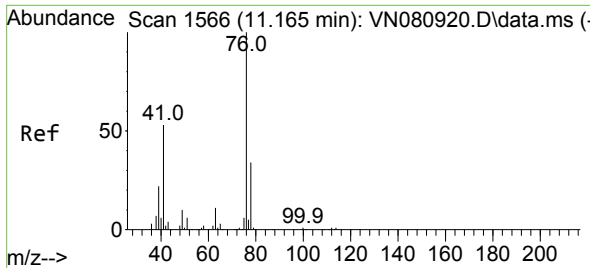
Ion Ratio Lower Upper

69 100

41 55.7 61.0 91.6#

39 33.6 31.8 47.6

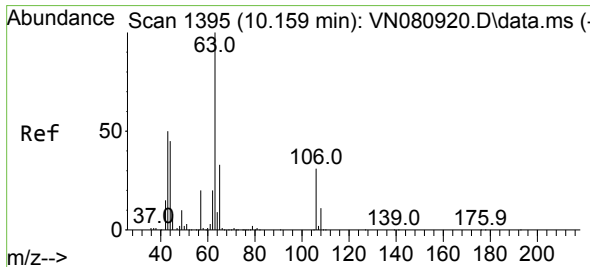
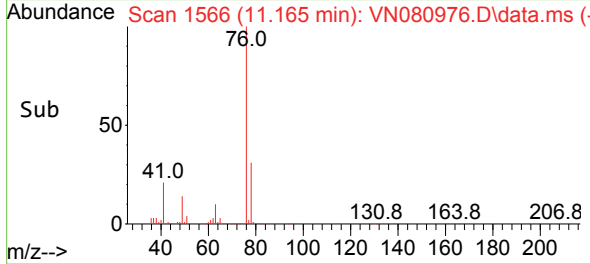
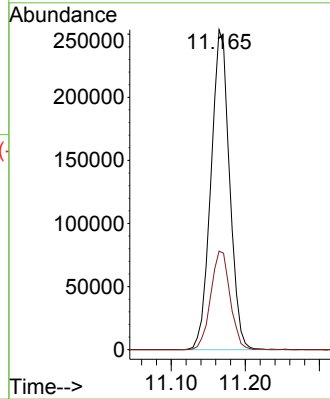
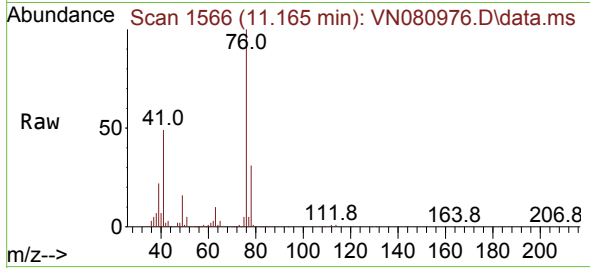




#57
1,3-Dichloropropane
Concen: 58.084 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN080976.D
Acq: 08 Feb 2024 20:10

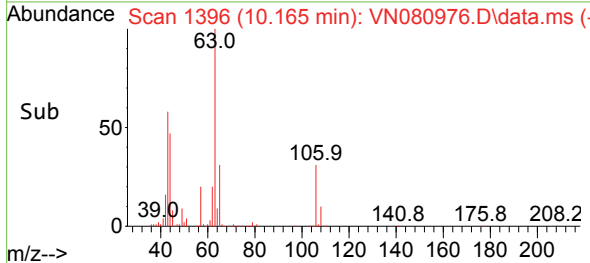
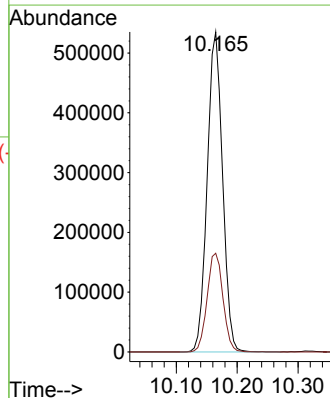
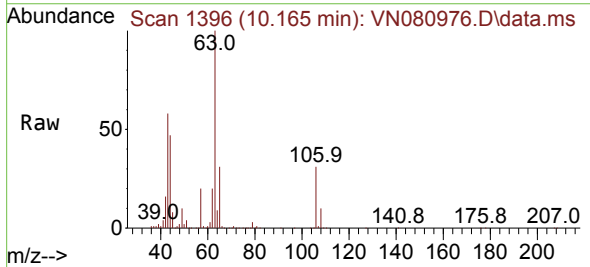
Instrument :
MSVOA_N
ClientSampleId :

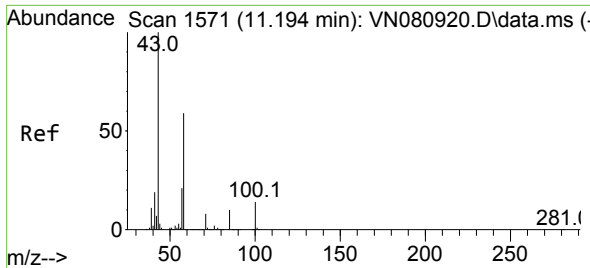
Tgt Ion: 76 Resp: 441294
Ion Ratio Lower Upper
76 100
78 32.2 25.5 38.3



#58
2-Chloroethyl Vinyl ether
Concen: 275.285 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. 0.006 min
Lab File: VN080976.D
Acq: 08 Feb 2024 20:10

Tgt Ion: 63 Resp: 936231
Ion Ratio Lower Upper
63 100
106 31.9 18.6 28.0#

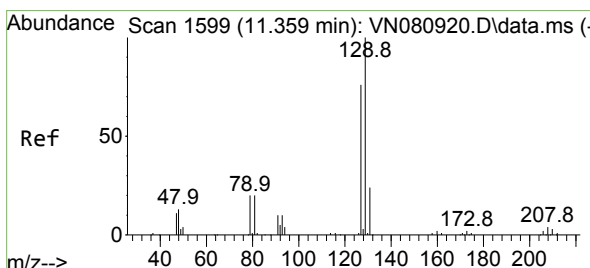
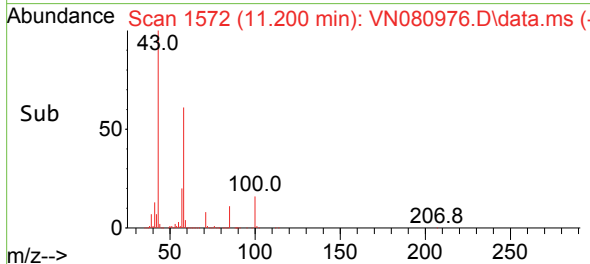
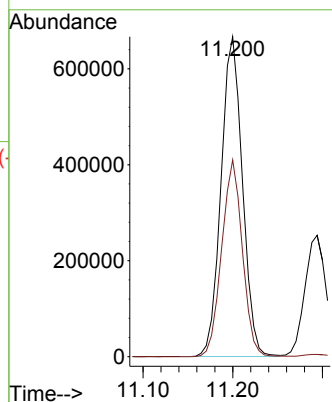
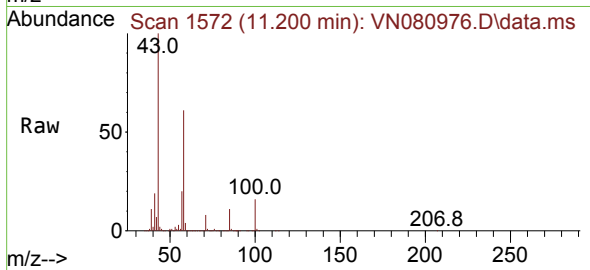




#59
2-Hexanone
Concen: 291.996 ug/l
RT: 11.200 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN080976.D
Acq: 08 Feb 2024 20:10

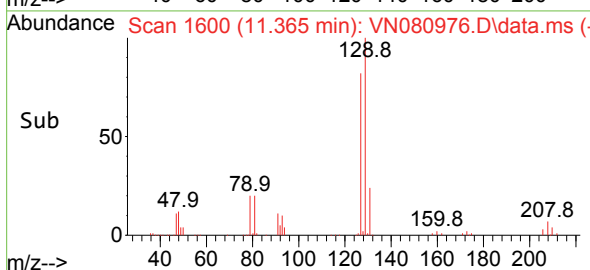
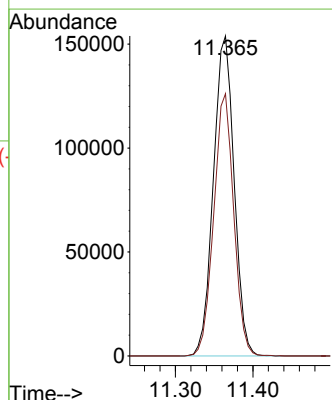
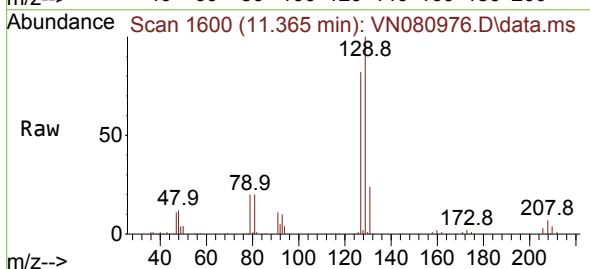
Instrument :
MSVOA_N
ClientSampleId :

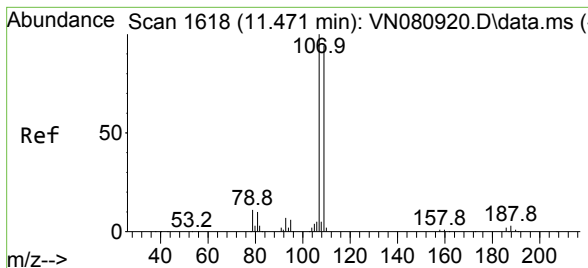
Tgt Ion: 43 Resp: 1102765
Ion Ratio Lower Upper
43 100
58 59.4 25.9 77.8



#60
Dibromochloromethane
Concen: 59.793 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. 0.006 min
Lab File: VN080976.D
Acq: 08 Feb 2024 20:10

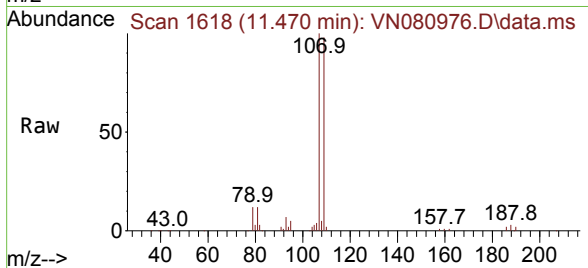
Tgt Ion:129 Resp: 286103
Ion Ratio Lower Upper
129 100
127 79.1 39.4 118.2



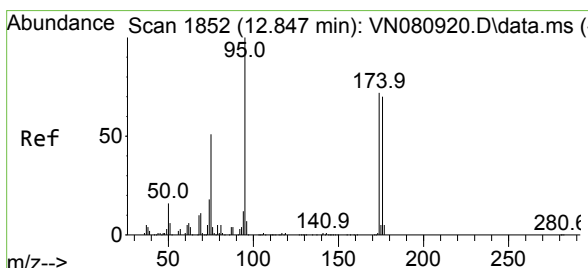
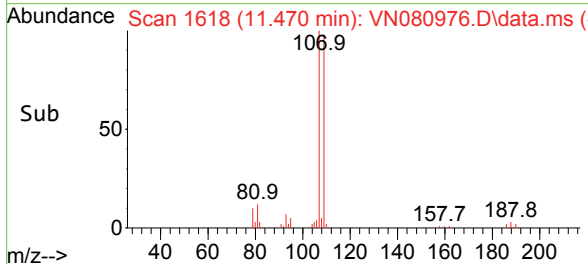
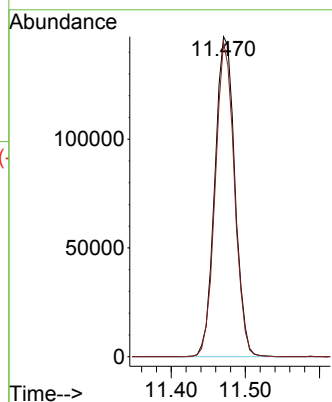


#61
1,2-Dibromoethane
Concen: 59.080 ug/l
RT: 11.470 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN080976.D
Acq: 08 Feb 2024 20:10

Instrument :
MSVOA_N
ClientSampleId :

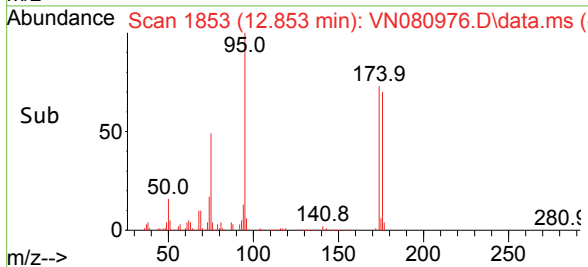
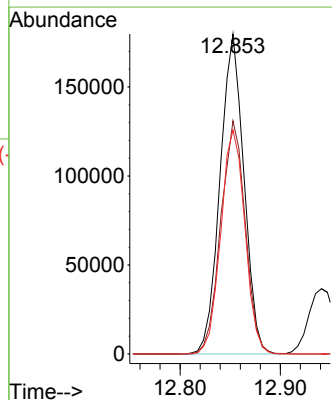
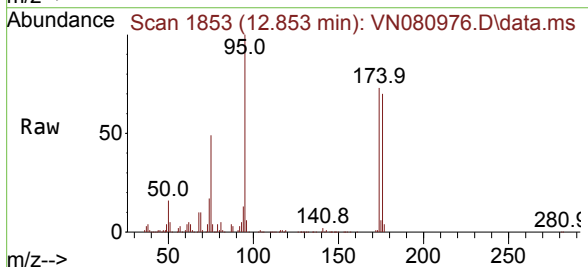


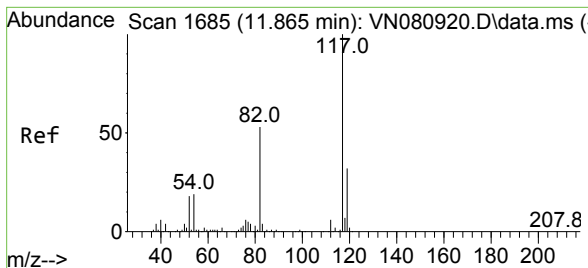
Tgt Ion:107 Resp: 275975
Ion Ratio Lower Upper
107 100
109 94.0 73.4 110.2



#62
4-Bromofluorobenzene
Concen: 56.541 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080976.D
Acq: 08 Feb 2024 20:10

Tgt Ion: 95 Resp: 296766
Ion Ratio Lower Upper
95 100
174 74.5 0.0 120.4
176 70.9 0.0 121.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.870 min Scan# 1

Delta R.T. 0.006 min

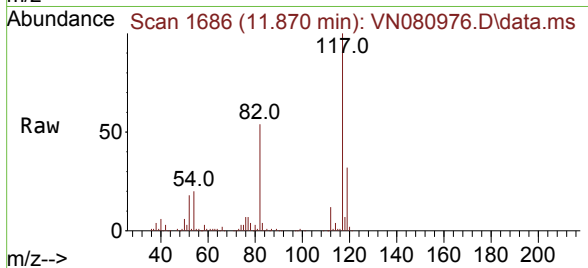
Lab File: VN080976.D

Acq: 08 Feb 2024 20:10

Instrument :

MSVOA_N

ClientSampleId :



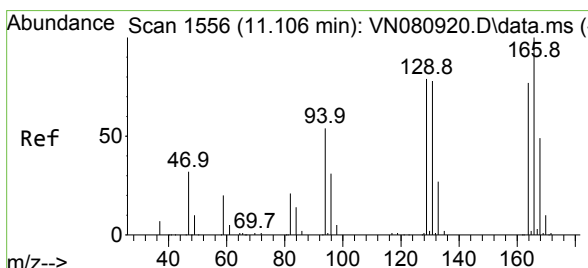
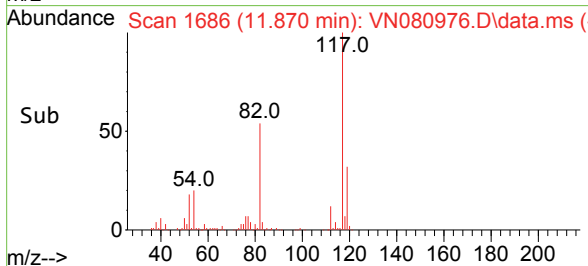
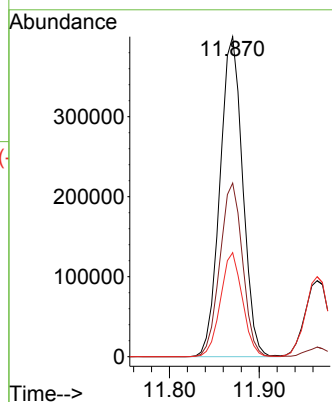
Tgt Ion:117 Resp: 704335

Ion Ratio Lower Upper

117 100

82 54.3 52.7 79.1

119 32.5 25.3 37.9



#64

Tetrachloroethene

Concen: 43.870 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. -0.000 min

Lab File: VN080976.D

Acq: 08 Feb 2024 20:10

Tgt Ion:164 Resp: 233231

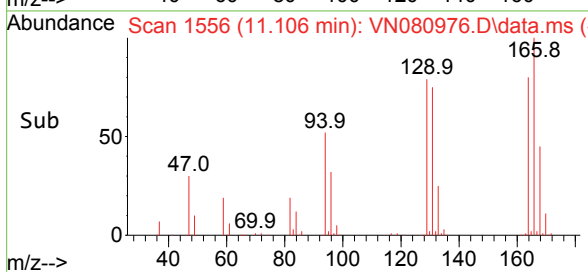
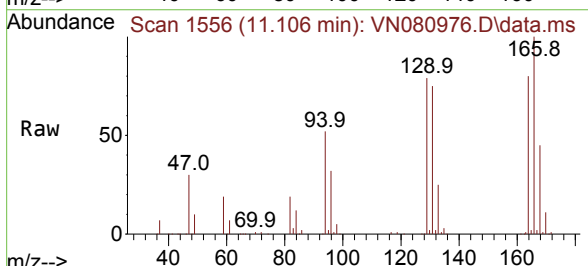
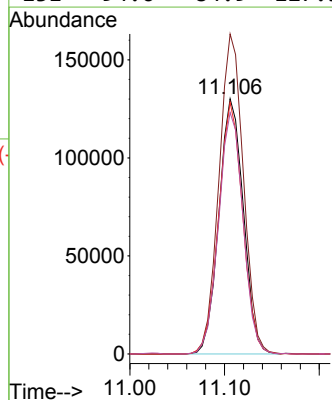
Ion Ratio Lower Upper

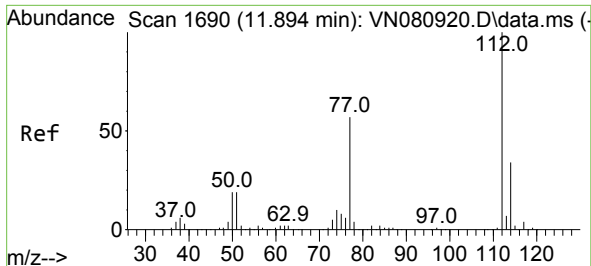
164 100

166 125.4 105.8 158.6

129 98.5 89.6 134.4

131 94.6 84.9 127.3

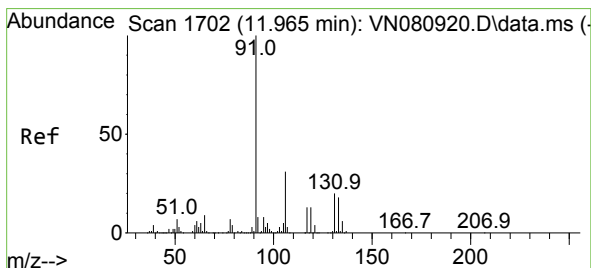
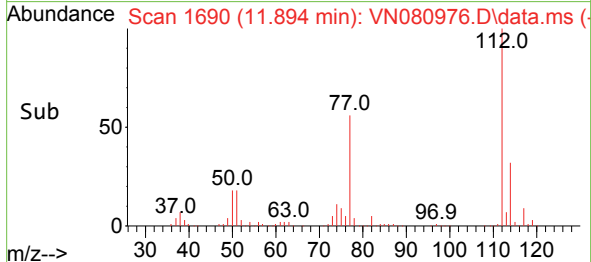
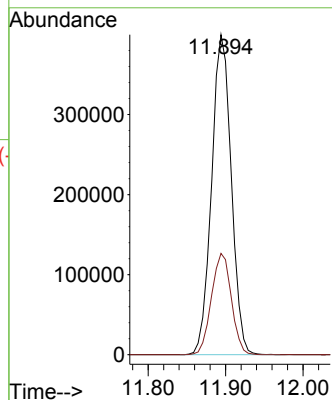
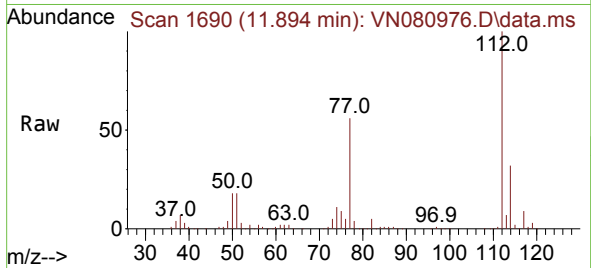




#65
Chlorobenzene
Concen: 47.731 ug/l
RT: 11.894 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN080976.D
Acq: 08 Feb 2024 20:10

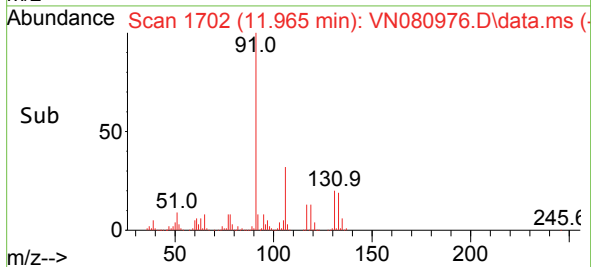
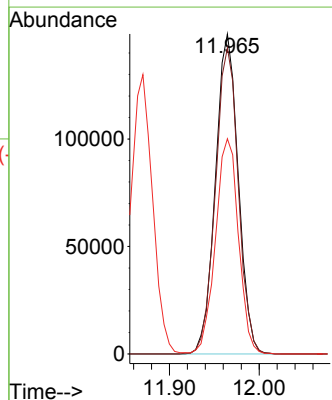
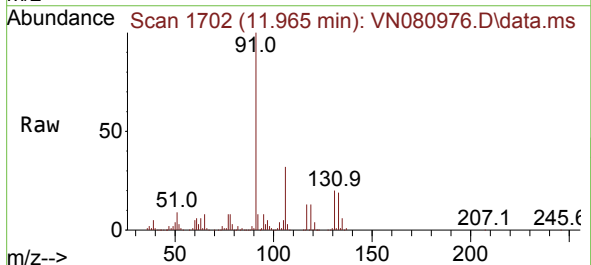
Instrument :
MSVOA_N
ClientSampleId :

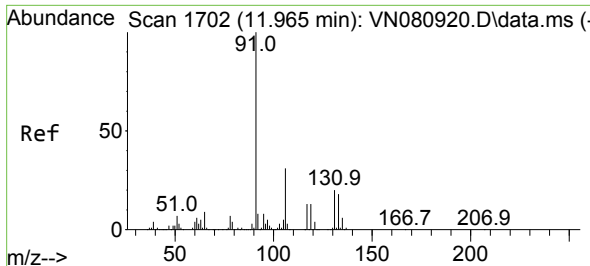
Tgt Ion:112 Resp: 704567
Ion Ratio Lower Upper
112 100
114 31.7 23.7 35.5



#66
1,1,1,2-Tetrachloroethane
Concen: 49.329 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN080976.D
Acq: 08 Feb 2024 20:10

Tgt Ion:131 Resp: 262759
Ion Ratio Lower Upper
131 100
133 96.0 46.8 140.3
119 67.8 34.6 103.9

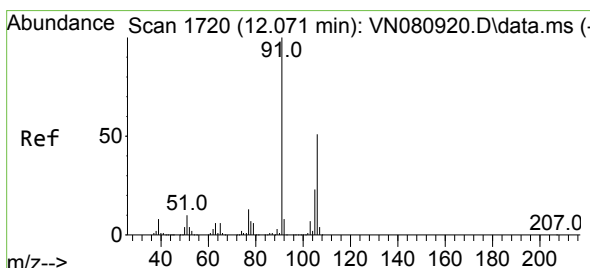
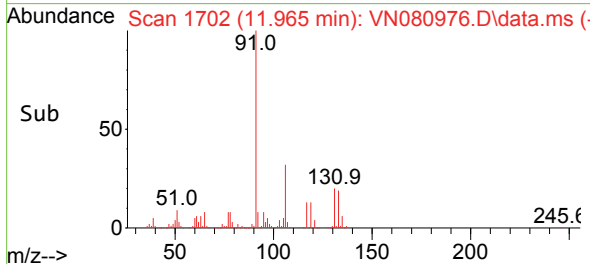
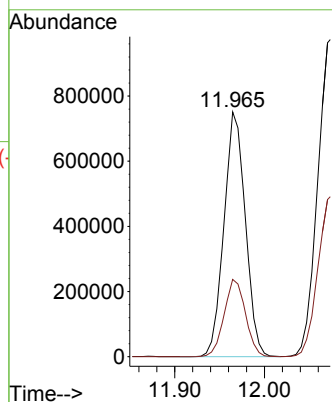
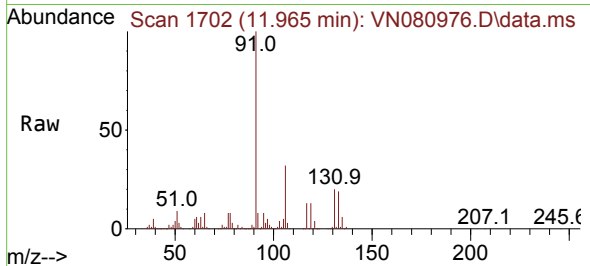




#67
Ethyl Benzene
Concen: 48.933 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN080976.D
Acq: 08 Feb 2024 20:10

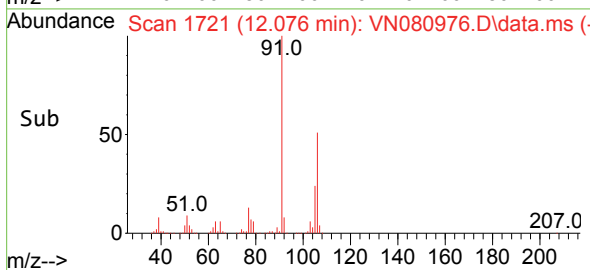
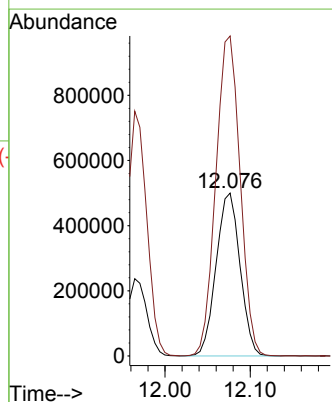
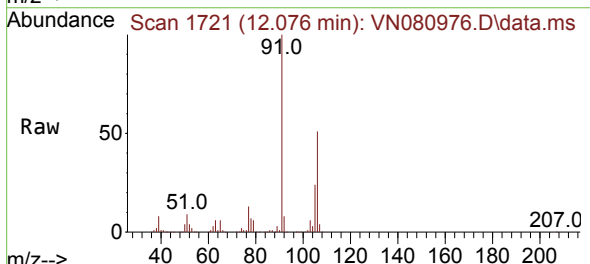
Instrument :
MSVOA_N
ClientSampleId :

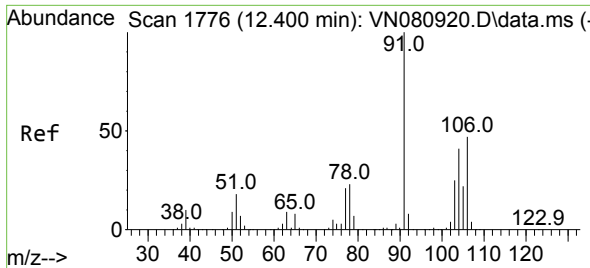
Tgt Ion: 91 Resp: 1244253
Ion Ratio Lower Upper
91 100
106 31.6 23.8 35.6



#68
m/p-Xylenes
Concen: 100.961 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.006 min
Lab File: VN080976.D
Acq: 08 Feb 2024 20:10

Tgt Ion:106 Resp: 975334
Ion Ratio Lower Upper
106 100
91 199.4 169.0 253.6

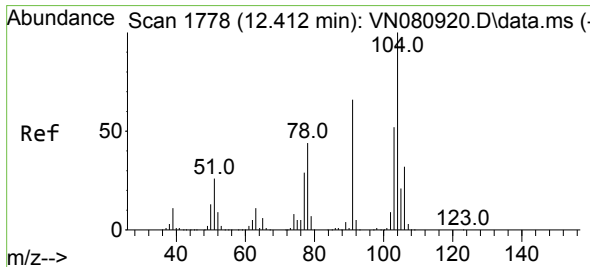
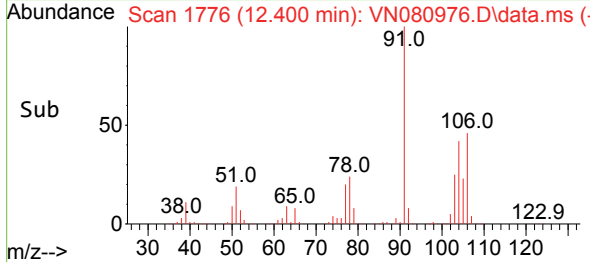
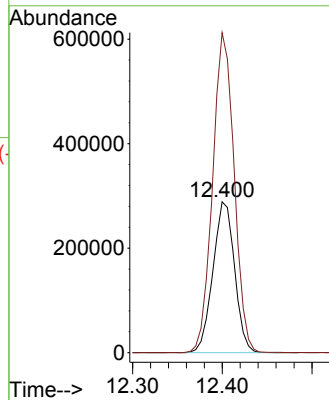
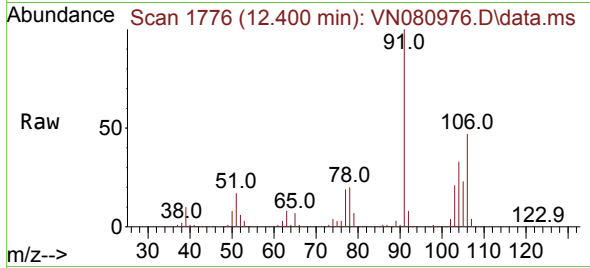




#69
o-Xylene
Concen: 51.654 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN080976.D
Acq: 08 Feb 2024 20:10

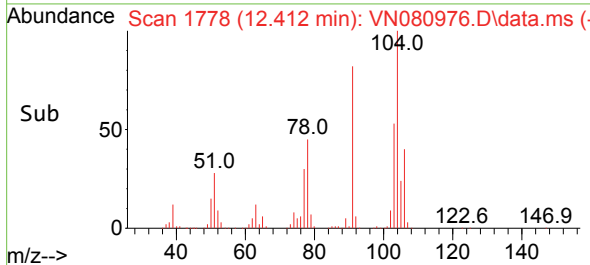
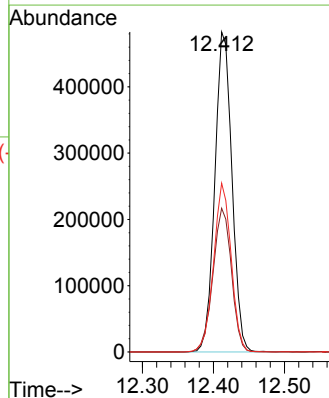
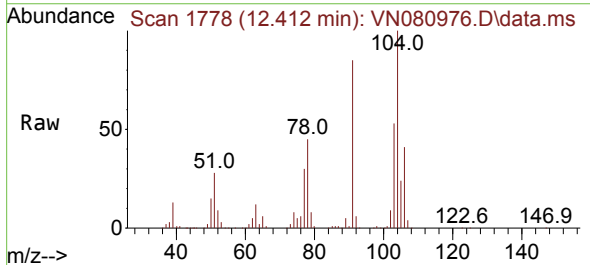
Instrument :
MSVOA_N
ClientSampleId :

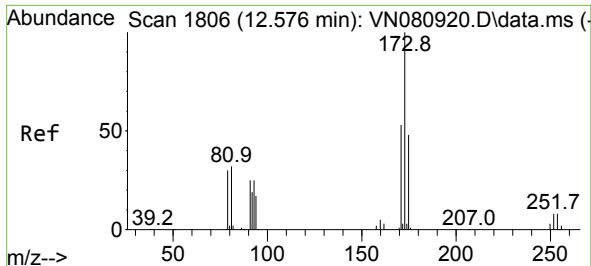
Tgt Ion:106 Resp: 484207
Ion Ratio Lower Upper
106 100
91 211.1 112.1 336.3



#70
Styrene
Concen: 57.276 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN080976.D
Acq: 08 Feb 2024 20:10

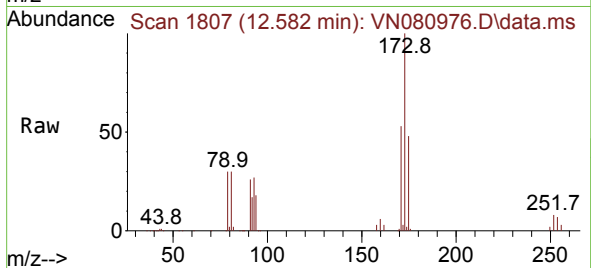
Tgt Ion:104 Resp: 805796
Ion Ratio Lower Upper
104 100
78 48.6 43.8 65.8
103 54.2 44.2 66.2



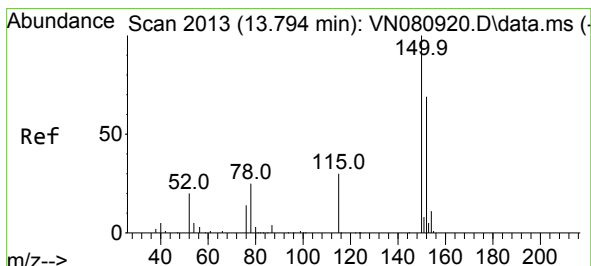
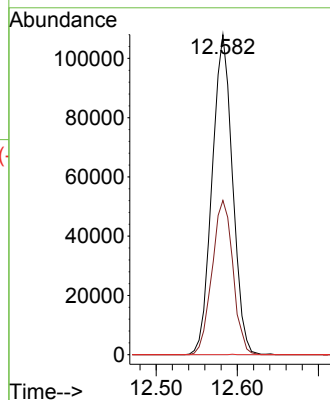
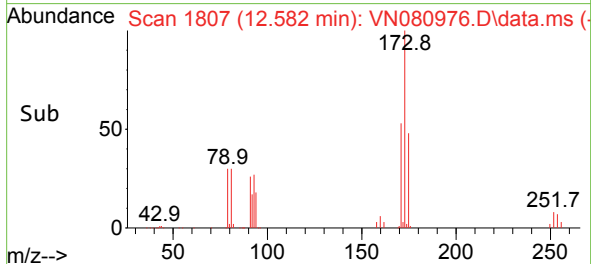


#71
Bromoform
Concen: 52.971 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.006 min
Lab File: VN080976.D
Acq: 08 Feb 2024 20:10

Instrument :
MSVOA_N
ClientSampleId :

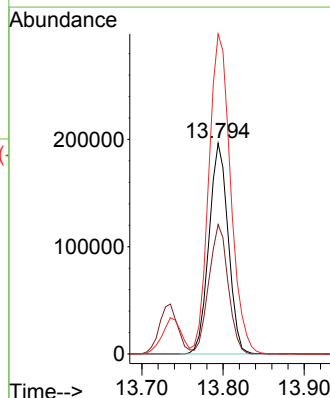
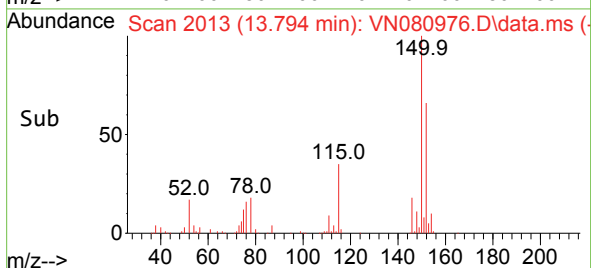
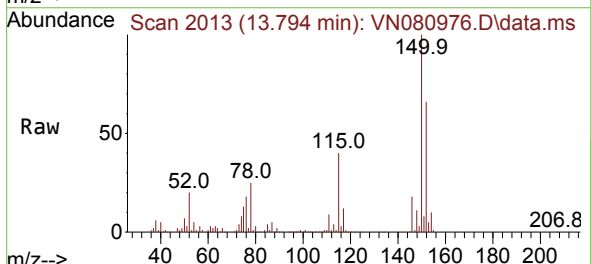


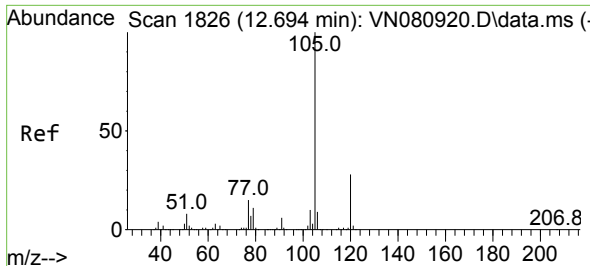
Tgt Ion:173 Resp: 188983
Ion Ratio Lower Upper
173 100
175 49.3 23.1 69.2
254 0.0 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN080976.D
Acq: 08 Feb 2024 20:10

Tgt Ion:152 Resp: 322287
Ion Ratio Lower Upper
152 100
115 61.6 32.3 96.8
150 172.4 0.0 339.8

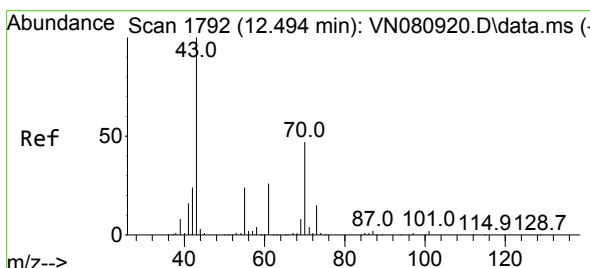
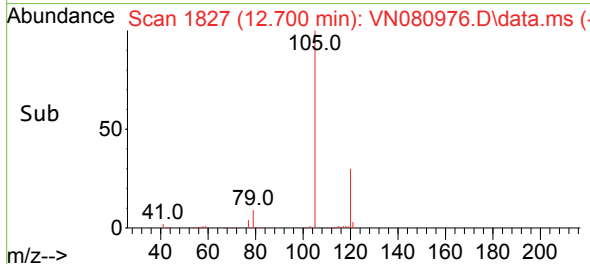
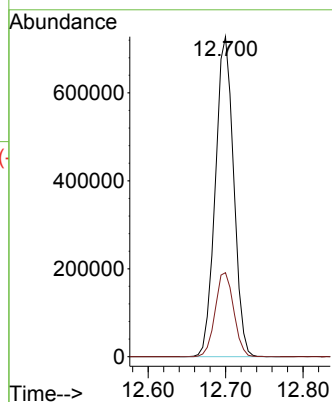
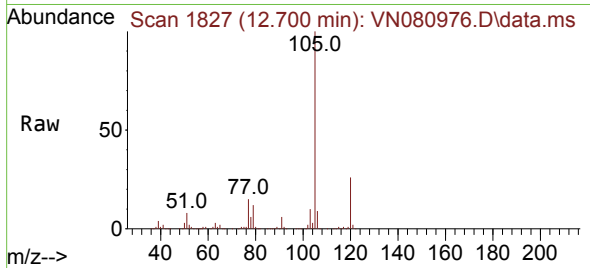




#73
Isopropylbenzene
Concen: 47.674 ug/l
RT: 12.700 min Scan# 1194930
Delta R.T. 0.006 min
Lab File: VN080976.D
Acq: 08 Feb 2024 20:10

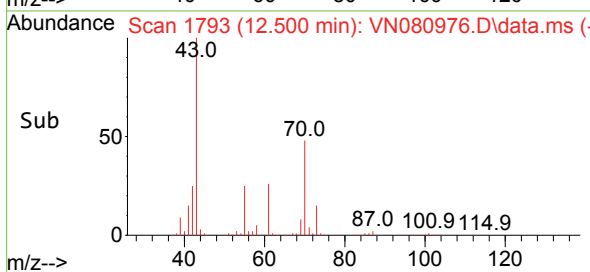
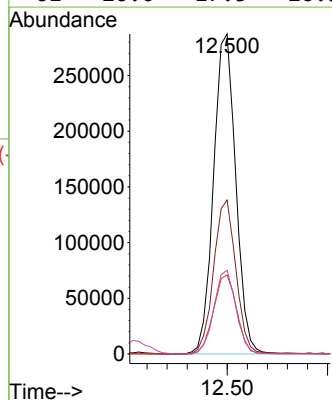
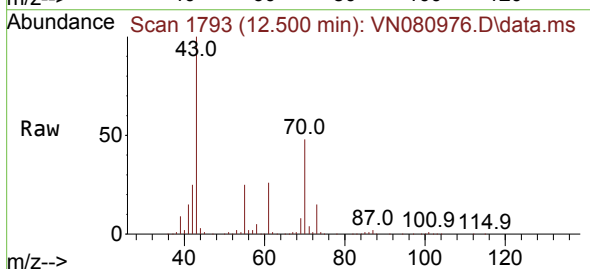
Instrument :
MSVOA_N
ClientSampleId :

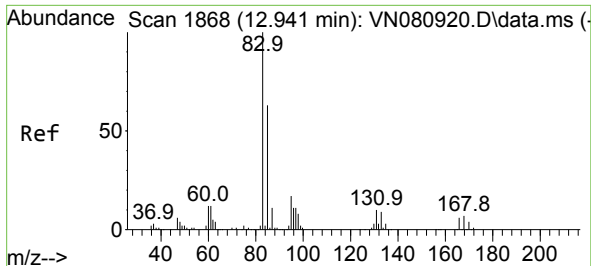
Tgt Ion:105 Resp: 1194930
Ion Ratio Lower Upper
105 100
120 26.7 12.6 37.6



#74
N-ethyl acetate
Concen: 48.927 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. 0.006 min
Lab File: VN080976.D
Acq: 08 Feb 2024 20:10

Tgt Ion: 43 Resp: 442046
Ion Ratio Lower Upper
43 100
70 48.5 30.1 45.1#
55 26.0 17.0 25.4#
61 26.0 17.5 26.3

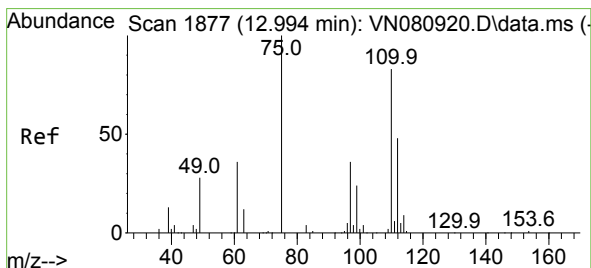
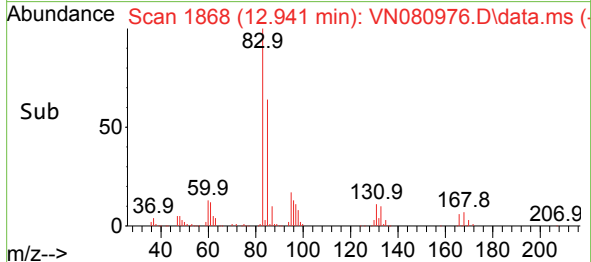
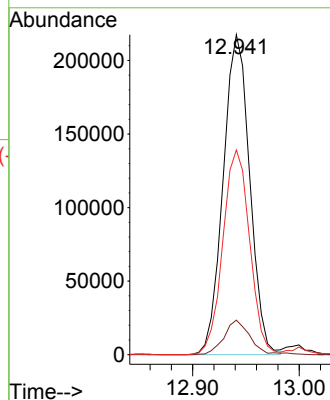
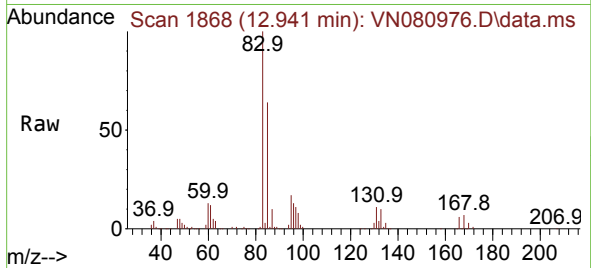




#75
1,1,2,2-Tetrachloroethane
Concen: 48.302 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN080976.D
Acq: 08 Feb 2024 20:10

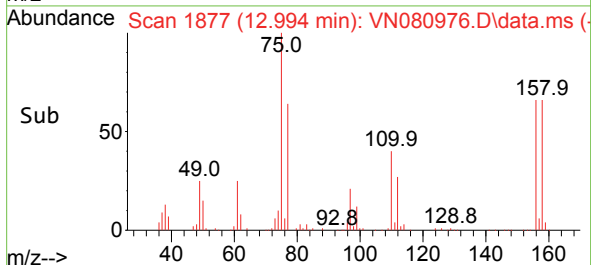
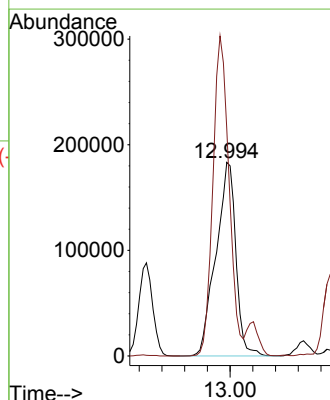
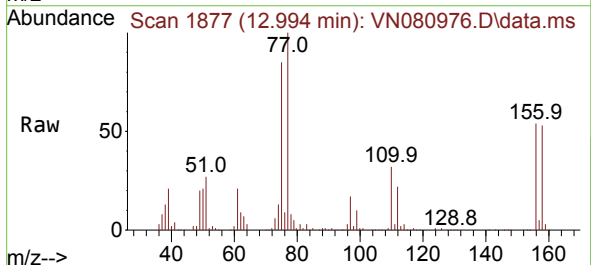
Instrument :
MSVOA_N
ClientSampleId :

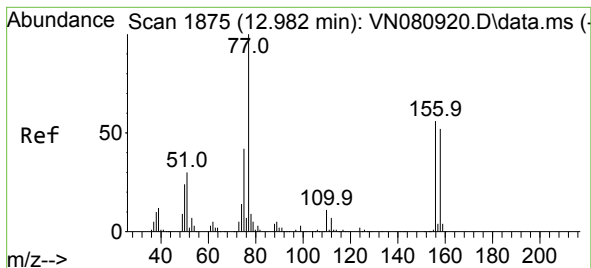
Tgt Ion: 83 Resp: 376614
Ion Ratio Lower Upper
83 100
131 10.7 4.1 12.3
85 64.7 32.1 96.3



#76
1,2,3-Trichloropropane
Concen: 68.119 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN080976.D
Acq: 08 Feb 2024 20:10

Tgt Ion: 75 Resp: 447624
Ion Ratio Lower Upper
75 100
77 133.6 91.0 272.8





#77

Bromobenzene

Concen: 46.840 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VN080976.D

Acq: 08 Feb 2024 20:10

Instrument :

MSVOA_N

ClientSampleId :

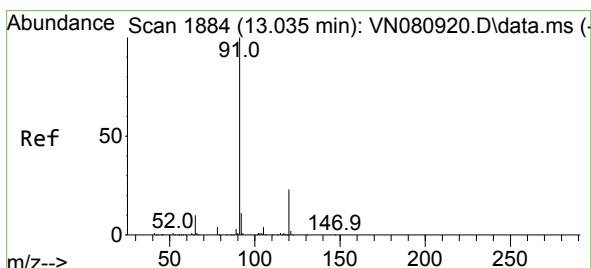
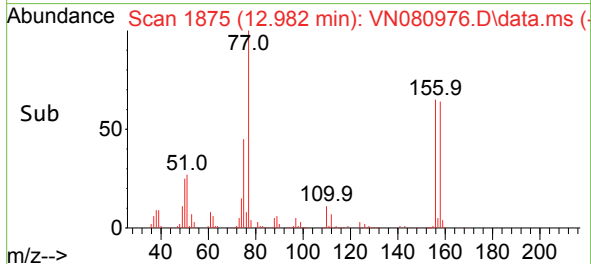
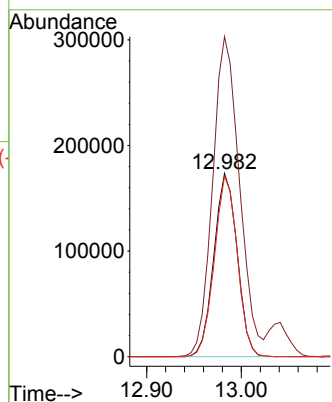
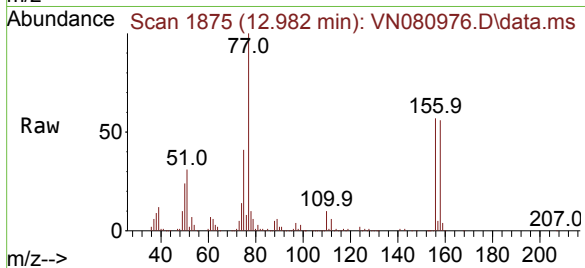
Tgt Ion:156 Resp: 296233

Ion Ratio Lower Upper

156 100

77 201.8 138.1 414.3

158 97.2 46.5 139.5



#78

n-propylbenzene

Concen: 47.995 ug/l

RT: 13.041 min Scan# 1885

Delta R.T. 0.006 min

Lab File: VN080976.D

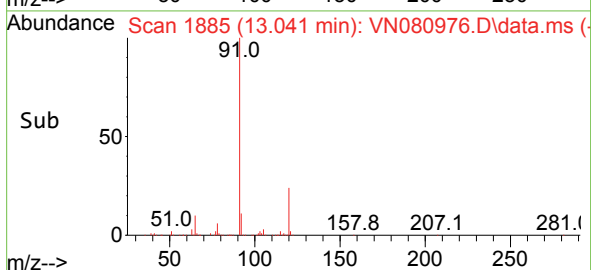
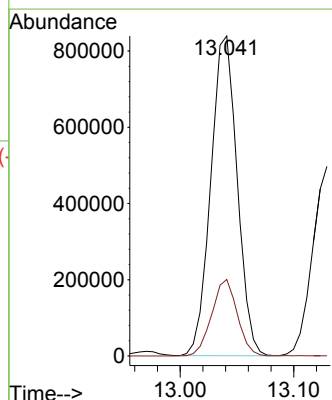
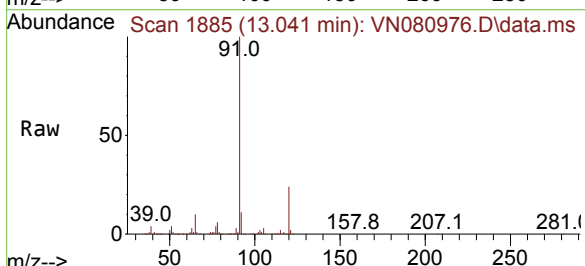
Acq: 08 Feb 2024 20:10

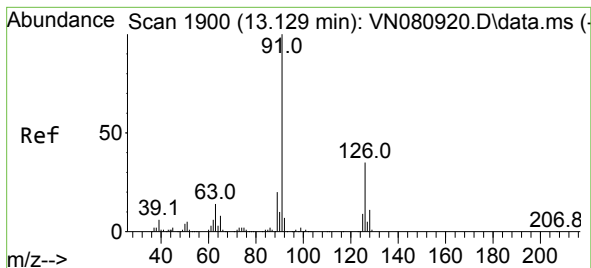
Tgt Ion: 91 Resp: 1358195

Ion Ratio Lower Upper

91 100

120 23.1 10.3 30.9





#79

2-Chlorotoluene

Concen: 46.139 ug/l

RT: 13.129 min Scan# 1900

Delta R.T. -0.000 min

Lab File: VN080976.D

Acq: 08 Feb 2024 20:10

Instrument :

MSVOA_N

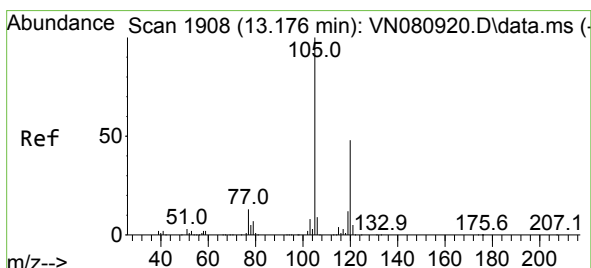
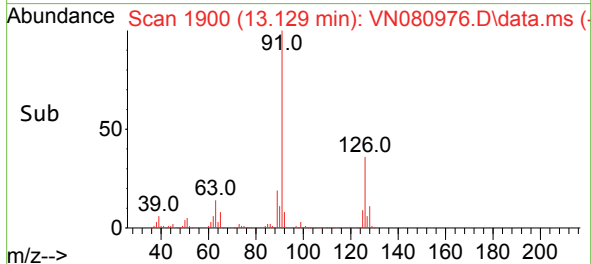
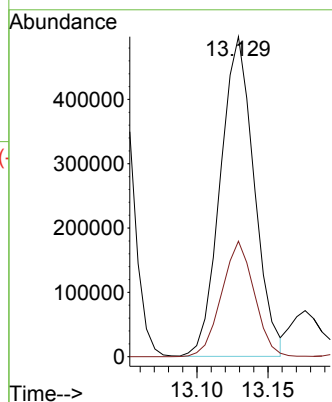
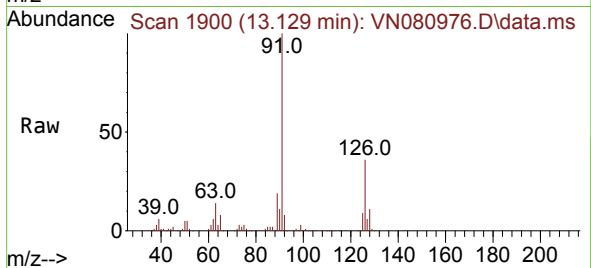
ClientSampleId :

Tgt Ion: 91 Resp: 825124

Ion Ratio Lower Upper

91 100

126 34.9 14.8 44.4



#80

1,3,5-Trimethylbenzene

Concen: 48.446 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. -0.000 min

Lab File: VN080976.D

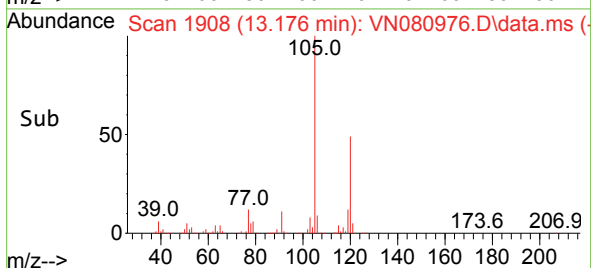
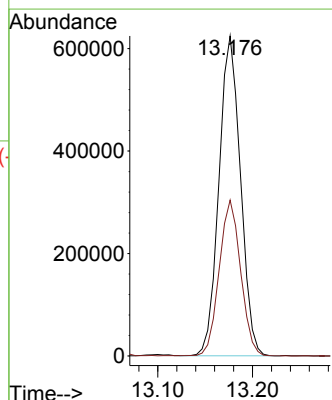
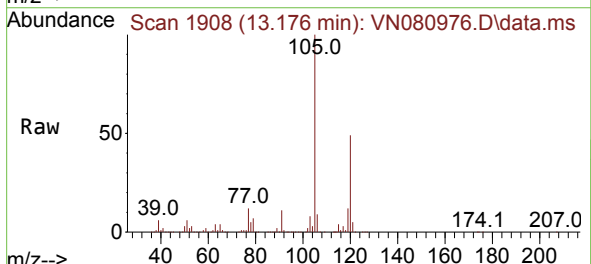
Acq: 08 Feb 2024 20:10

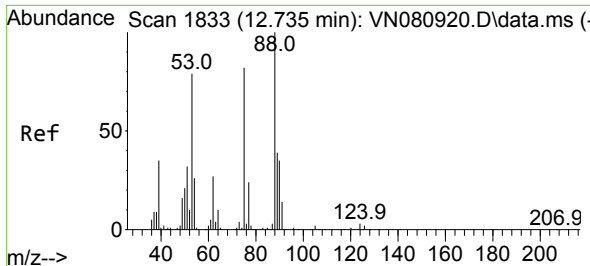
Tgt Ion:105 Resp: 986988

Ion Ratio Lower Upper

105 100

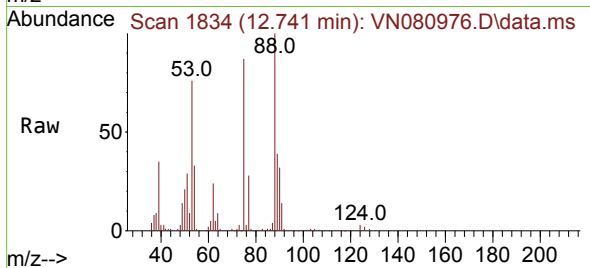
120 48.5 23.0 69.0



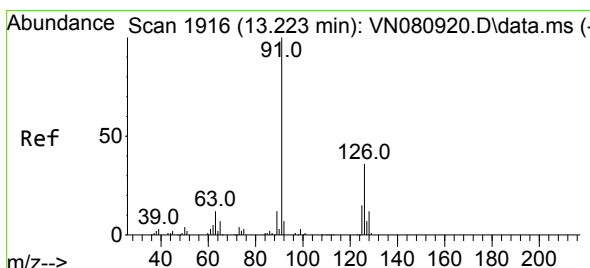
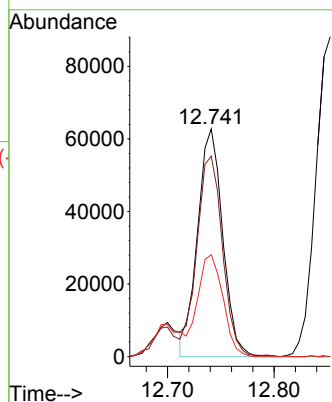
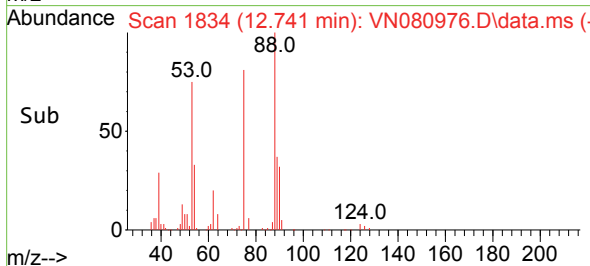


#81
trans-1,4-Dichloro-2-butene
Concen: 42.562 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.006 min
Lab File: VN080976.D
Acq: 08 Feb 2024 20:10

Instrument :
MSVOA_N
ClientSampleId :

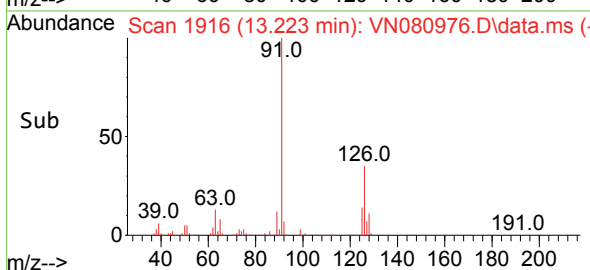
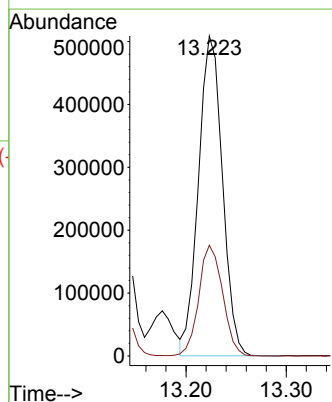
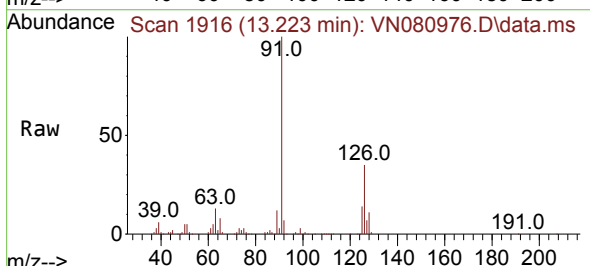


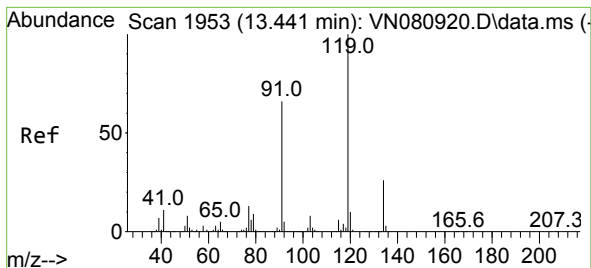
Tgt Ion: 75 Resp: 102944
Ion Ratio Lower Upper
75 100
53 90.3 71.4 107.2
89 44.7 33.4 50.0



#82
4-Chlorotoluene
Concen: 47.376 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN080976.D
Acq: 08 Feb 2024 20:10

Tgt Ion: 91 Resp: 845325
Ion Ratio Lower Upper
91 100
126 34.5 15.3 45.9





#83

tert-Butylbenzene

Concen: 47.681 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. -0.000 min

Lab File: VN080976.D

Acq: 08 Feb 2024 20:10

Instrument :

MSVOA_N

ClientSampleId :

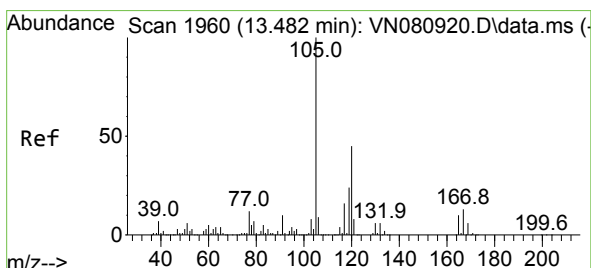
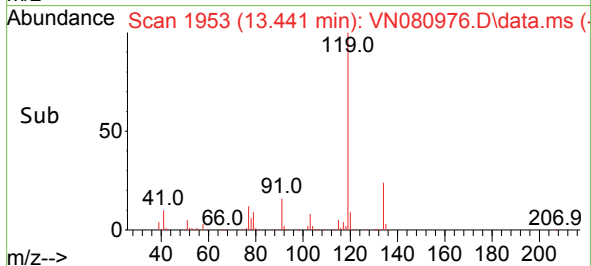
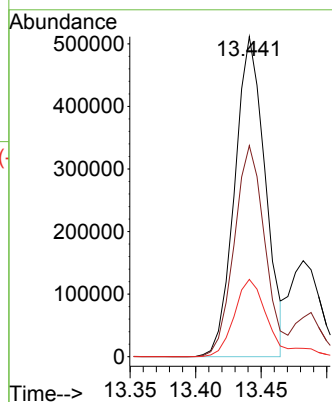
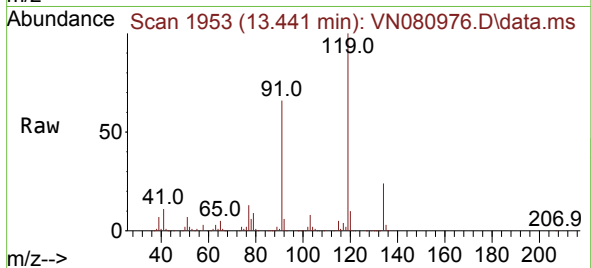
Tgt Ion:119 Resp: 828028

Ion Ratio Lower Upper

119 100

91 66.9 36.8 110.4

134 27.3 12.4 37.4



#84

1,2,4-Trimethylbenzene

Concen: 48.874 ug/l

RT: 13.488 min Scan# 1961

Delta R.T. 0.006 min

Lab File: VN080976.D

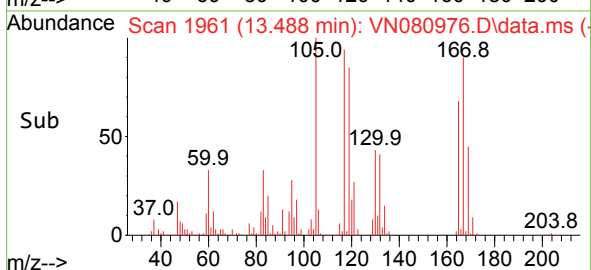
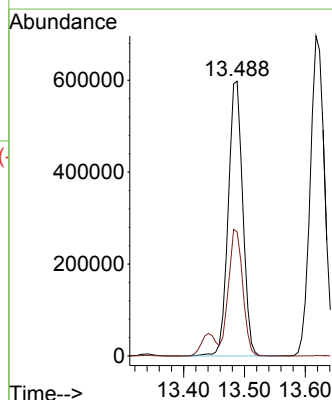
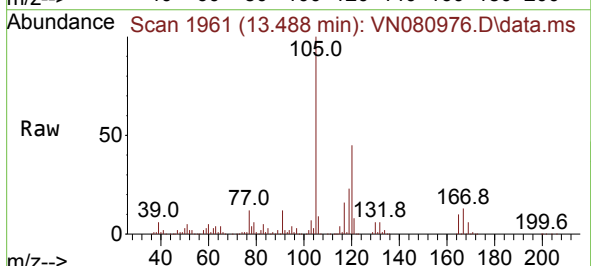
Acq: 08 Feb 2024 20:10

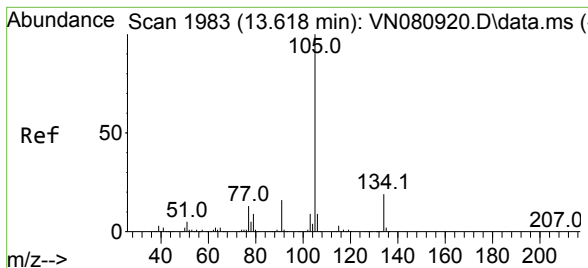
Tgt Ion:105 Resp: 991710

Ion Ratio Lower Upper

105 100

120 45.2 20.9 62.7





#85

sec-Butylbenzene

Concen: 48.706 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VN080976.D

Acq: 08 Feb 2024 20:10

Instrument :

MSVOA_N

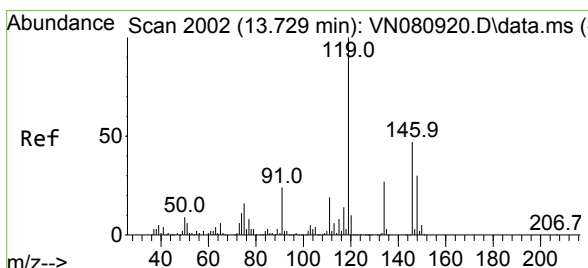
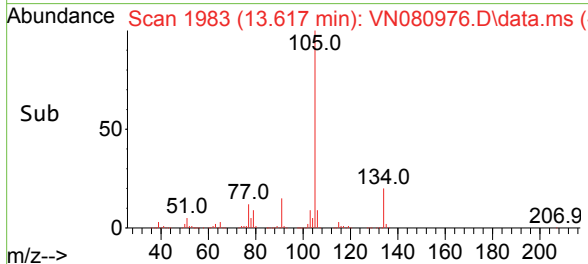
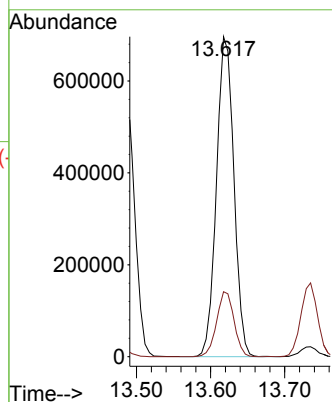
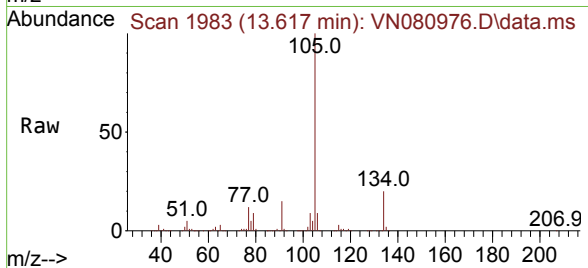
ClientSampleId :

Tgt Ion:105 Resp: 1136583

Ion Ratio Lower Upper

105 100

134 20.3 8.6 25.8



#86

p-Isopropyltoluene

Concen: 47.807 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. 0.006 min

Lab File: VN080976.D

Acq: 08 Feb 2024 20:10

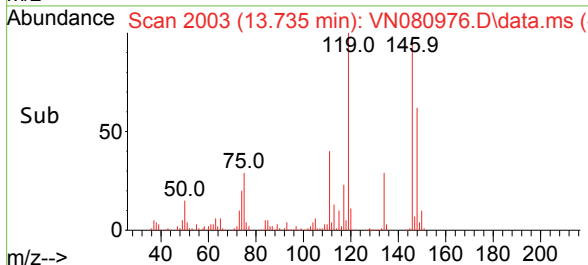
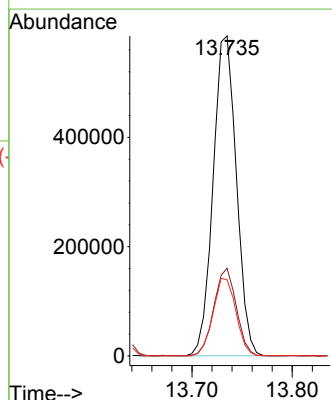
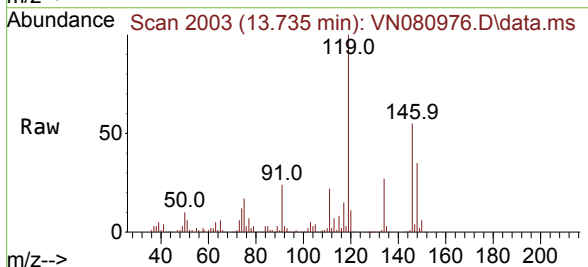
Tgt Ion:119 Resp: 942792

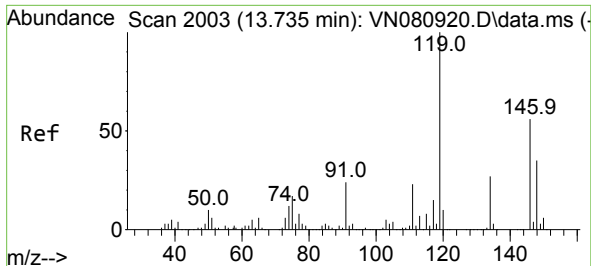
Ion Ratio Lower Upper

119 100

134 26.6 12.4 37.2

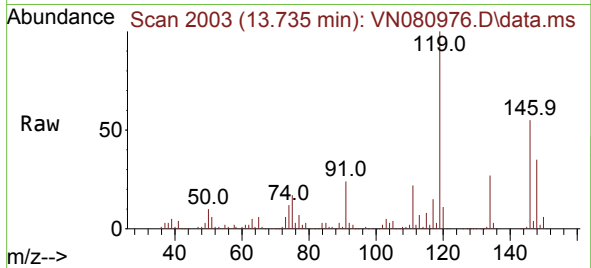
91 24.0 13.5 40.4



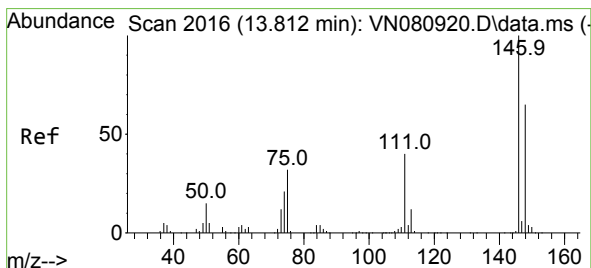
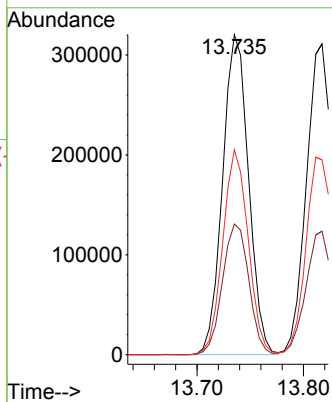
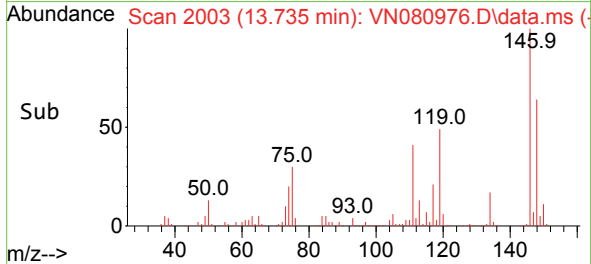


#87
1,3-Dichlorobenzene
Concen: 48.122 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN080976.D
Acq: 08 Feb 2024 20:10

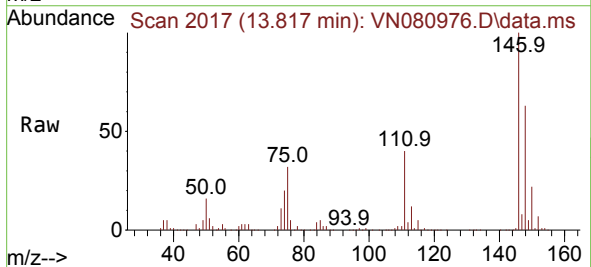
Instrument :
MSVOA_N
ClientSampleId :



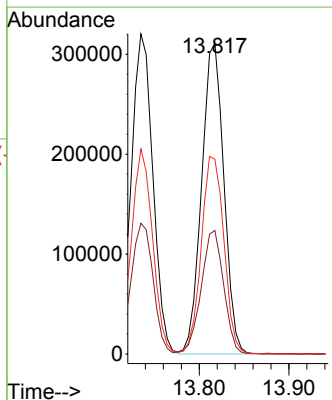
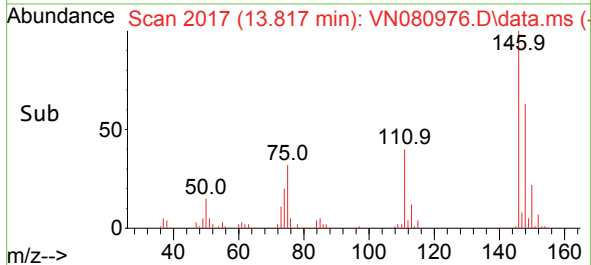
Tgt Ion:146 Resp: 541997
Ion Ratio Lower Upper
146 100
111 41.4 23.9 71.7
148 62.7 32.6 97.7

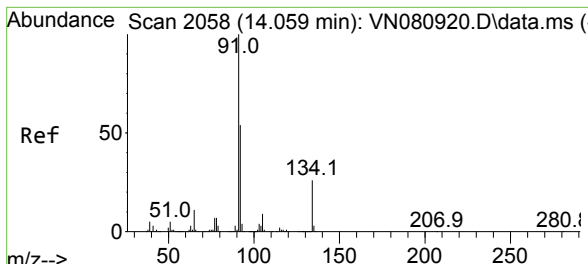


#88
1,4-Dichlorobenzene
Concen: 46.834 ug/l
RT: 13.817 min Scan# 2017
Delta R.T. 0.006 min
Lab File: VN080976.D
Acq: 08 Feb 2024 20:10



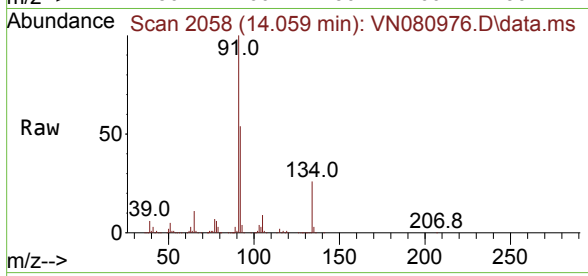
Tgt Ion:146 Resp: 535300
Ion Ratio Lower Upper
146 100
111 40.0 22.6 67.7
148 64.8 31.9 95.5





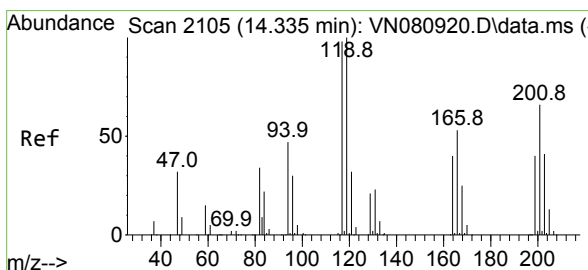
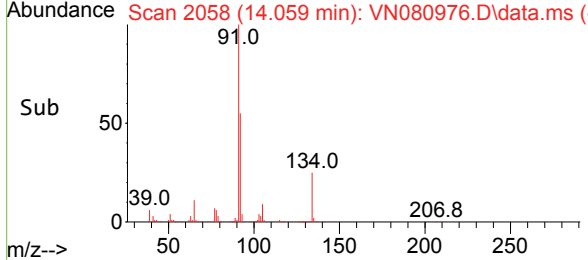
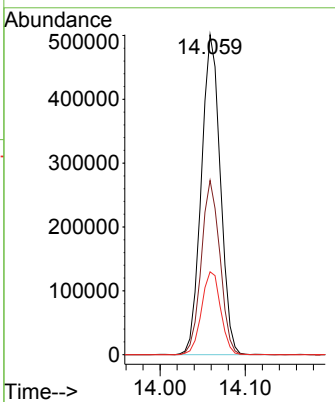
#89
 n-Butylbenzene
 Concen: 44.602 ug/l
 RT: 14.059 min Scan# 2058
 Delta R.T. -0.000 min
 Lab File: VN080976.D
 Acq: 08 Feb 2024 20:10

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion: 91 Resp: 776979

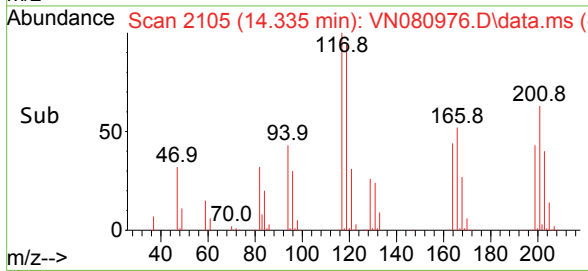
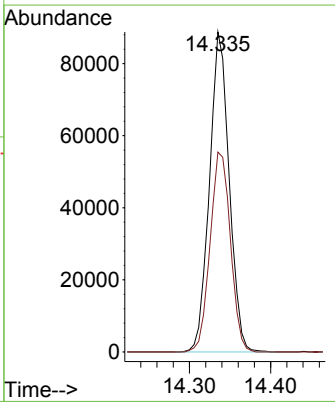
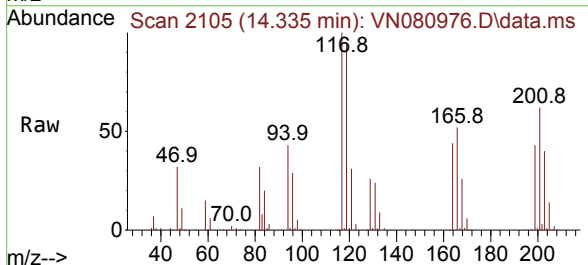
Ion	Ratio	Lower	Upper
91	100		
92	53.4	26.7	80.1
134	26.1	10.8	32.4

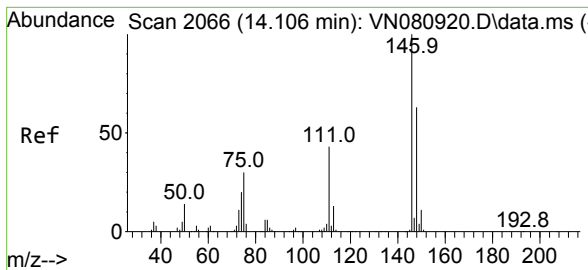


#90
 Hexachloroethane
 Concen: 48.159 ug/l
 RT: 14.335 min Scan# 2105
 Delta R.T. -0.000 min
 Lab File: VN080976.D
 Acq: 08 Feb 2024 20:10

Tgt Ion: 117 Resp: 149758

Ion	Ratio	Lower	Upper
117	100		
201	64.5	30.0	90.0

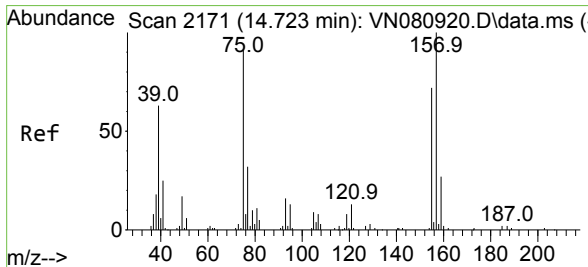
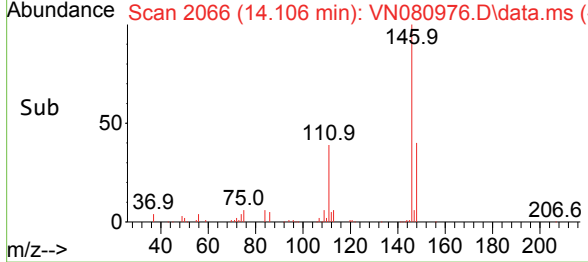
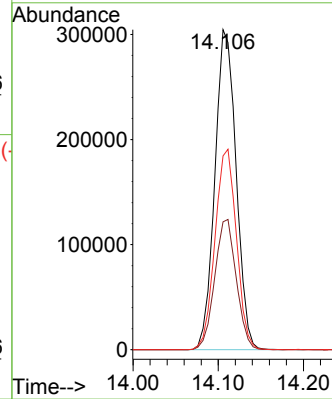
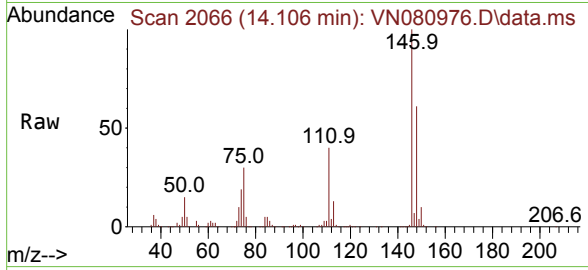




#91
1,2-Dichlorobenzene
Concen: 48.921 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN080976.D
Acq: 08 Feb 2024 20:10

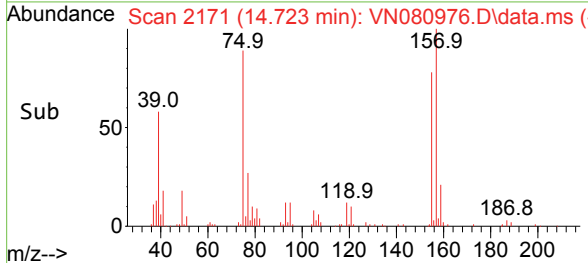
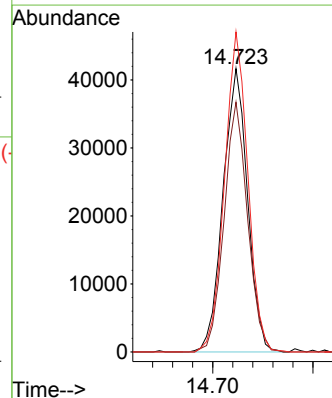
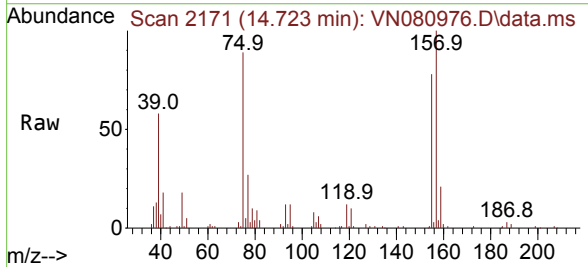
Instrument :
MSVOA_N
ClientSampleId :

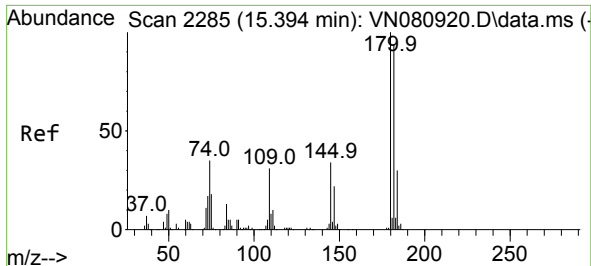
Tgt Ion:146 Resp: 527886
Ion Ratio Lower Upper
146 100
111 41.4 23.9 71.8
148 63.3 31.4 94.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.469 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. -0.000 min
Lab File: VN080976.D
Acq: 08 Feb 2024 20:10

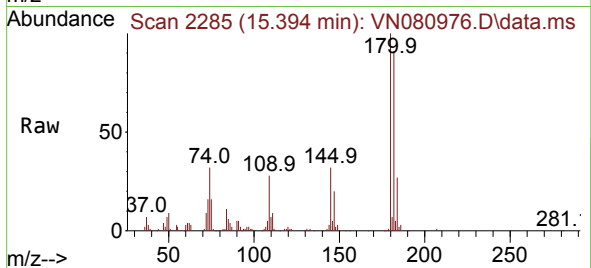
Tgt Ion: 75 Resp: 70690
Ion Ratio Lower Upper
75 100
155 84.5 31.8 95.4
157 107.4 41.1 123.4



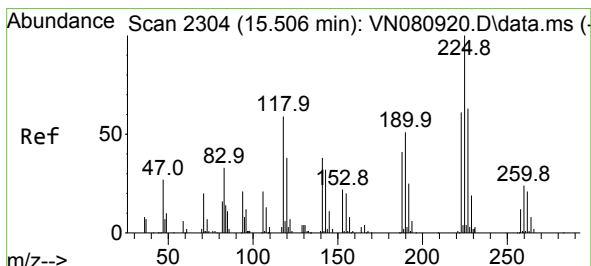
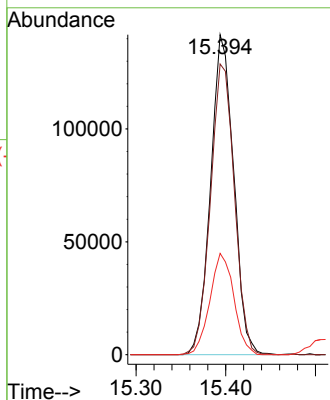
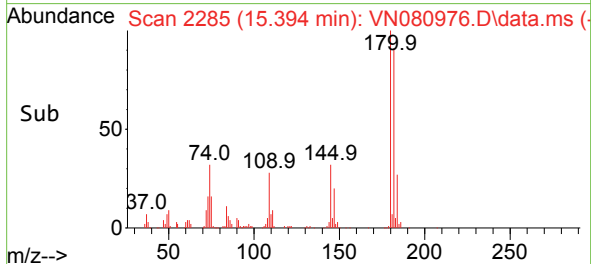


#93
1,2,4-Trichlorobenzene
Concen: 47.388 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN080976.D
Acq: 08 Feb 2024 20:10

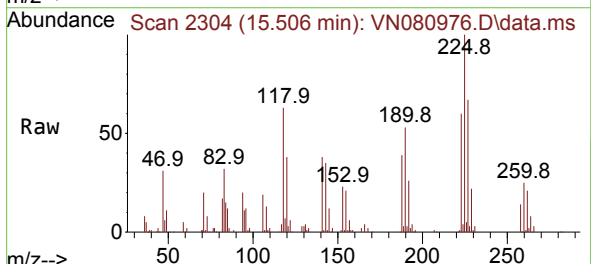
Instrument :
MSVOA_N
ClientSampleId :



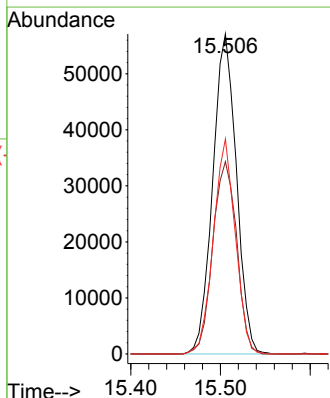
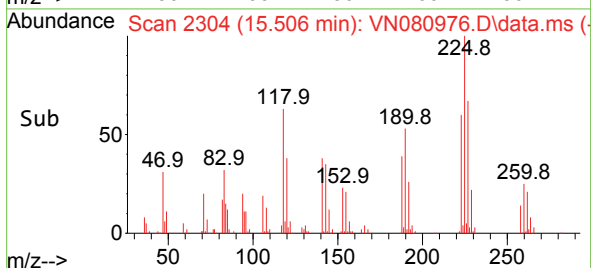
Tgt Ion:180 Resp: 252947
Ion Ratio Lower Upper
180 100
182 94.0 46.6 139.7
145 32.9 16.8 50.3

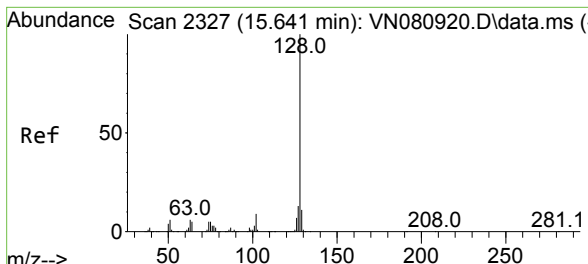


#94
Hexachlorobutadiene
Concen: 45.168 ug/l
RT: 15.506 min Scan# 2304
Delta R.T. -0.000 min
Lab File: VN080976.D
Acq: 08 Feb 2024 20:10



Tgt Ion:225 Resp: 104525
Ion Ratio Lower Upper
225 100
223 60.7 33.3 99.8
227 62.4 33.1 99.2

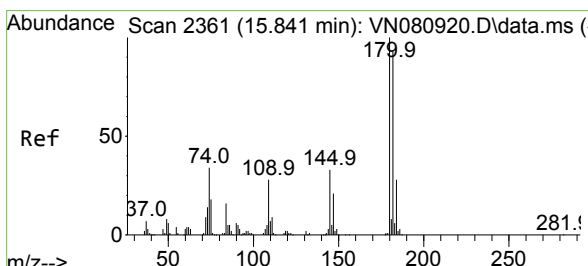
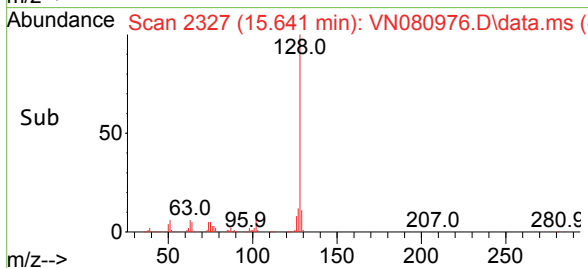
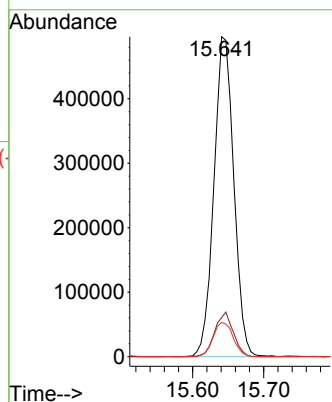
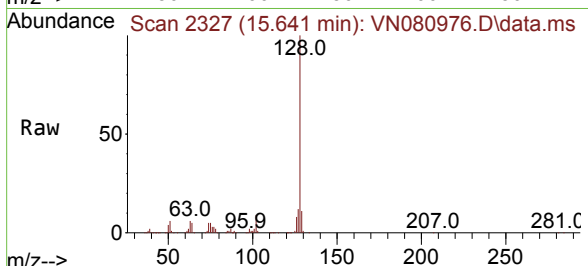




#95
Naphthalene
Concen: 54.708 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN080976.D
Acq: 08 Feb 2024 20:10

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:	128	Resp:	964176
Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.0	15.0
129	10.9	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 47.768 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN080976.D
Acq: 08 Feb 2024 20:10

Tgt Ion:	180	Resp:	250977
Ion	Ratio	Lower	Upper
180	100		
182	94.9	46.5	139.3
145	34.6	17.8	53.4

