

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020624\
 Data File : VN080926.D
 Acq On : 06 Feb 2024 19:21
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN020624

Quant Time: Feb 07 06:22:40 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	425701	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	789268	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	718796	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	319042	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	271372	50.533	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 101.060%	
35) Dibromofluoromethane	8.171	113	233264	55.077	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 110.160%	
50) Toluene-d8	10.571	98	826745	53.968	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 107.940%	
62) 4-Bromofluorobenzene	12.853	95	310159	55.733	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 111.460%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	239952	49.752	ug/l	95
3) Chloromethane	2.359	50	253694	50.796	ug/l	97
4) Vinyl Chloride	2.512	62	308937	49.048	ug/l	91
5) Bromomethane	2.942	94	188850	46.606	ug/l	92
6) Chloroethane	3.112	64	206985	46.597	ug/l	97
7) Trichlorofluoromethane	3.489	101	392797	47.627	ug/l	94
8) Diethyl Ether	3.959	74	144380	49.000	ug/l	77
9) 1,1,2-Trichlorotrifluo...	4.365	101	218322	47.059	ug/l	91
10) Methyl Iodide	4.583	142	231621	51.625	ug/l	98
11) Tert butyl alcohol	5.524	59	201105	271.792	ug/l	99
12) 1,1-Dichloroethene	4.336	96	213469	46.772	ug/l	90
13) Acrolein	4.183	56	237918	255.119	ug/l	98
14) Allyl chloride	5.018	41	314781	52.054	ug/l #	94
15) Acrylonitrile	5.718	53	522989	258.581	ug/l	98
16) Acetone	4.424	43	402655	227.900	ug/l	98
17) Carbon Disulfide	4.712	76	528767	45.933	ug/l #	95
18) Methyl Acetate	5.018	43	272456	52.309	ug/l #	88
19) Methyl tert-butyl Ether	5.788	73	763618	50.230	ug/l	93
20) Methylene Chloride	5.277	84	247624	46.260	ug/l #	85
21) trans-1,2-Dichloroethene	5.783	96	239231	46.695	ug/l	90
22) Diisopropyl ether	6.671	45	703457	50.187	ug/l #	93
23) Vinyl Acetate	6.600	43	2617381	283.380	ug/l #	88
24) 1,1-Dichloroethane	6.565	63	434541	47.603	ug/l	96
25) 2-Butanone	7.482	43	670042	236.275	ug/l #	84
26) 2,2-Dichloropropane	7.494	77	387640	46.438	ug/l	99
27) cis-1,2-Dichloroethene	7.482	96	287642	48.318	ug/l	85
28) Bromochloromethane	7.818	49	185054	48.719	ug/l #	56
29) Tetrahydrofuran	7.835	42	440294	253.945	ug/l #	79
30) Chloroform	7.965	83	489608	48.533	ug/l	99
31) Cyclohexane	8.259	56	320119	43.616	ug/l #	74
32) 1,1,1-Trichloroethane	8.171	97	433491	49.591	ug/l	93
36) 1,1-Dichloropropene	8.371	75	340254	54.004	ug/l	94
37) Ethyl Acetate	7.565	43	266656	55.933	ug/l #	94
38) Carbon Tetrachloride	8.359	117	361845	56.024	ug/l	99
39) Methylcyclohexane	9.600	83	330204	47.023	ug/l	85
40) Benzene	8.606	78	1027021	53.551	ug/l	96

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	156079	54.935	ug/l	91
42) 1,2-Dichloroethane	8.671	62	359157	53.785	ug/l	98
43) Isopropyl Acetate	8.688	43	488110	55.678	ug/l #	91
44) Trichloroethene	9.353	130	274070	47.047	ug/l	96
45) 1,2-Dichloropropane	9.624	63	254960	49.271	ug/l	99
46) Dibromomethane	9.712	93	187847	49.093	ug/l #	88
47) Bromodichloromethane	9.888	83	377642	50.457	ug/l #	97
48) Methyl methacrylate	9.682	41	225528	45.660	ug/l #	85
49) 1,4-Dioxane	9.700	88	94344	1034.485	ug/l #	80
51) 4-Methyl-2-Pentanone	10.447	43	1474589	279.110	ug/l	91
52) Toluene	10.635	92	664602	51.735	ug/l	99
53) t-1,3-Dichloropropene	10.841	75	400477	55.298	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	419311	51.581	ug/l #	87
55) 1,1,2-Trichloroethane	11.018	97	267006	53.777	ug/l	88
56) Ethyl methacrylate	10.876	69	375436	63.209	ug/l #	83
57) 1,3-Dichloropropane	11.165	76	437830	54.352	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	944955	262.056	ug/l #	84
59) 2-Hexanone	11.200	43	1092172	272.752	ug/l	91
60) Dibromochloromethane	11.365	129	289310	57.026	ug/l	98
61) 1,2-Dibromoethane	11.470	107	271056	54.728	ug/l	98
64) Tetrachloroethene	11.106	164	249183	45.928	ug/l	86
65) Chlorobenzene	11.894	112	702217	46.615	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.965	131	263935	48.553	ug/l	95
67) Ethyl Benzene	11.965	91	1261266	48.604	ug/l	98
68) m/p-Xylenes	12.076	106	978602	99.261	ug/l	93
69) o-Xylene	12.400	106	479751	50.149	ug/l	92
70) Styrene	12.412	104	803743	55.980	ug/l	96
71) Bromoform	12.582	173	187682	51.548	ug/l #	97
73) Isopropylbenzene	12.700	105	1187323	47.852	ug/l	98
74) N-amyl acetate	12.494	43	437018	48.862	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.941	83	364364	47.206	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	456564	70.186	ug/l	66
77) Bromobenzene	12.982	156	291260	46.522	ug/l	72
78) n-propylbenzene	13.041	91	1353105	48.301	ug/l	94
79) 2-Chlorotoluene	13.129	91	832578	47.029	ug/l	92
80) 1,3,5-Trimethylbenzene	13.176	105	981057	48.645	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.741	75	113253	47.301	ug/l	91
82) 4-Chlorotoluene	13.223	91	833406	47.183	ug/l	93
83) tert-Butylbenzene	13.441	119	815368	47.430	ug/l	94
84) 1,2,4-Trimethylbenzene	13.482	105	989842	49.278	ug/l	97
85) sec-Butylbenzene	13.617	105	1139103	49.310	ug/l	94
86) p-Isopropyltoluene	13.729	119	948661	48.594	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	535259	48.007	ug/l	93
88) 1,4-Dichlorobenzene	13.811	146	524958	46.396	ug/l	97
89) n-Butylbenzene	14.059	91	797588	46.250	ug/l	97
90) Hexachloroethane	14.341	117	145337	47.213	ug/l	93
91) 1,2-Dichlorobenzene	14.111	146	511926	47.924	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.723	75	68952	47.758	ug/l	75
93) 1,2,4-Trichlorobenzene	15.394	180	253523	47.979	ug/l	99
94) Hexachlorobutadiene	15.506	225	99676	43.510	ug/l	96
95) Naphthalene	15.641	128	908174	52.055	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	247110	47.510	ug/l	98

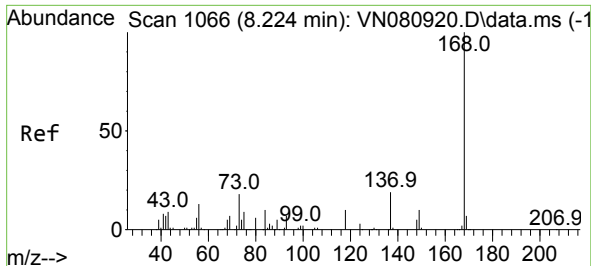
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020624\
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Quant Title : SW846 8260
QLast Update : Wed Feb 07 06:22:23 2024
Response via : Initial Calibration

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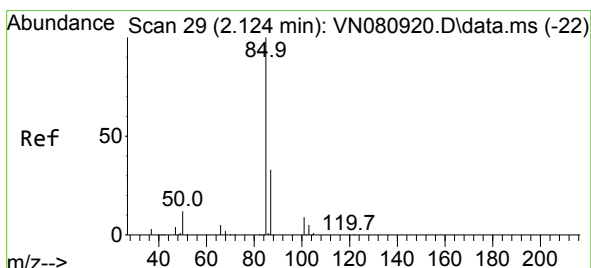
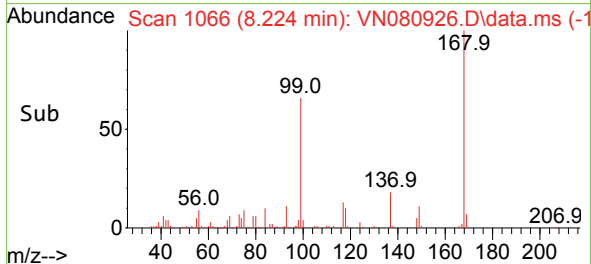
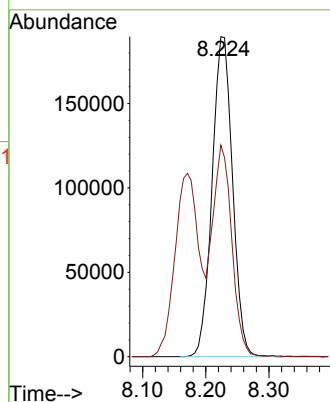
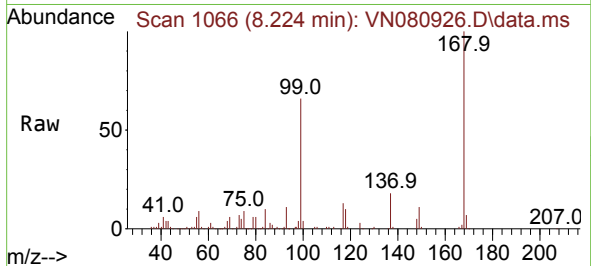
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN080926.D
Acq: 06 Feb 2024 19:21

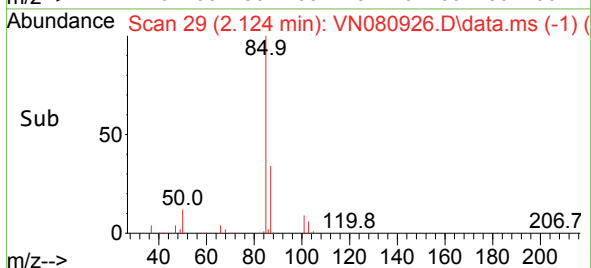
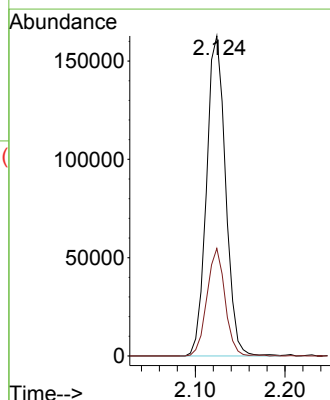
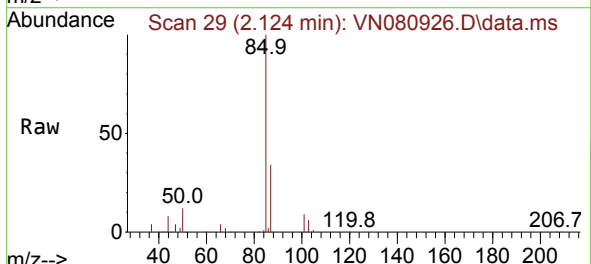
Instrument :
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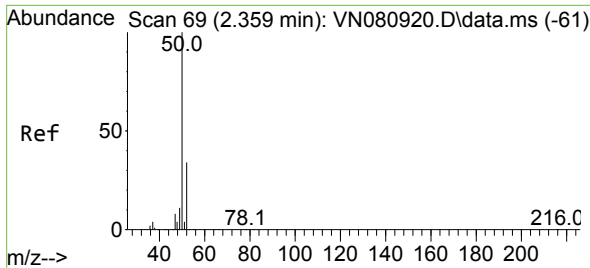
Tgt Ion:168 Resp: 425701
Ion Ratio Lower Upper
168 100
99 65.9 59.9 89.9



#2
Dichlorodifluoromethane
Concen: 49.752 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN080926.D
Acq: 06 Feb 2024 19:21

Tgt Ion: 85 Resp: 239952
Ion Ratio Lower Upper
85 100
87 33.6 15.3 45.9

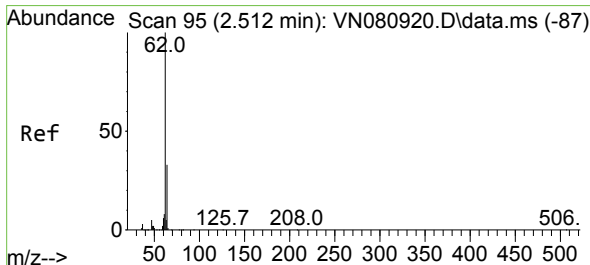
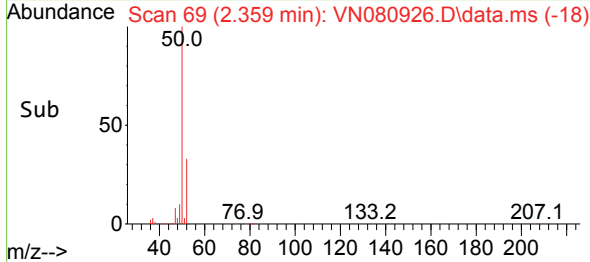
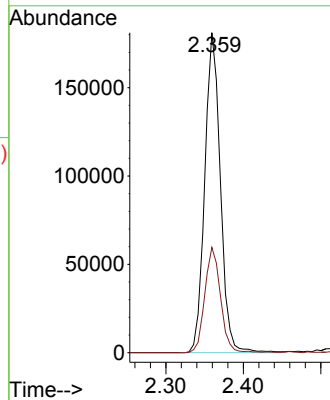
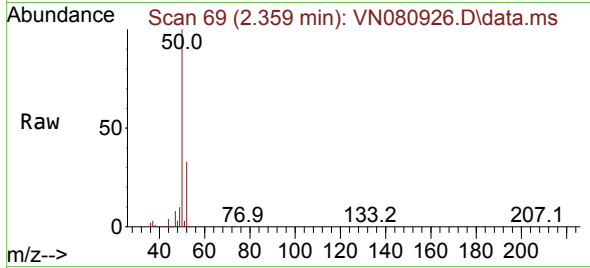




#3
Chloromethane
Concen: 50.796 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN080926.D
Acq: 06 Feb 2024 19:21

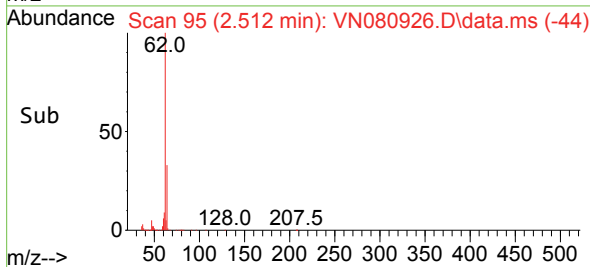
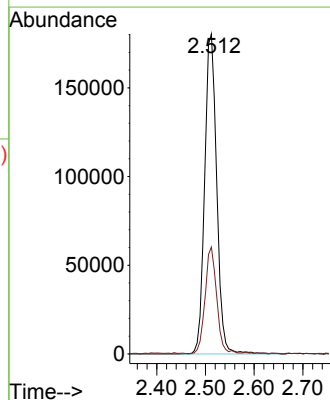
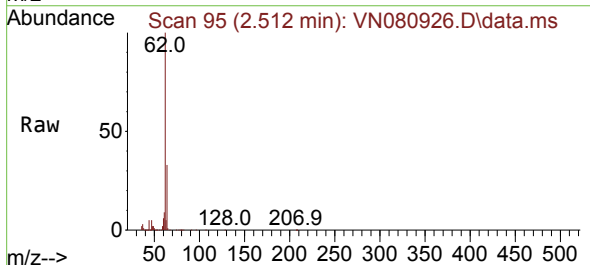
Instrument :
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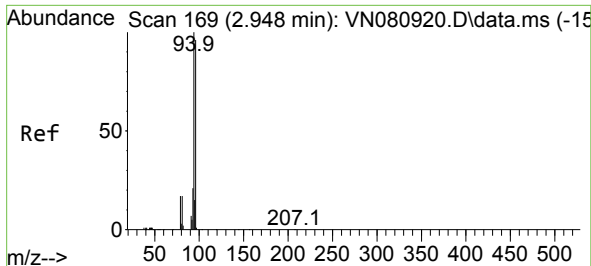
Tgt Ion: 50 Resp: 253694
Ion Ratio Lower Upper
50 100
52 32.9 25.0 37.4



#4
Vinyl Chloride
Concen: 49.048 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN080926.D
Acq: 06 Feb 2024 19:21

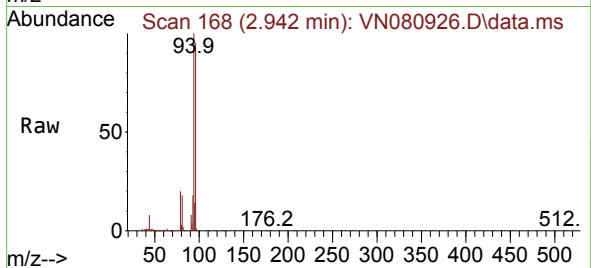
Tgt Ion: 62 Resp: 308937
Ion Ratio Lower Upper
62 100
64 33.2 22.7 34.1



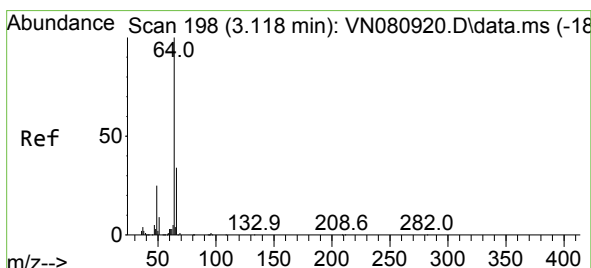
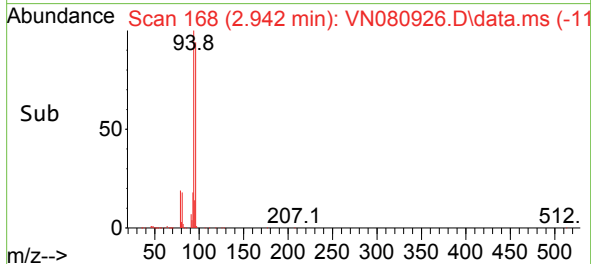
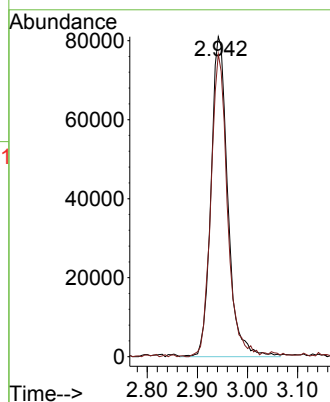


#5
Bromomethane
Concen: 46.606 ug/l
RT: 2.942 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN080926.D
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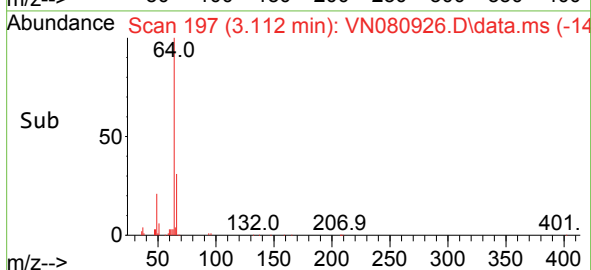
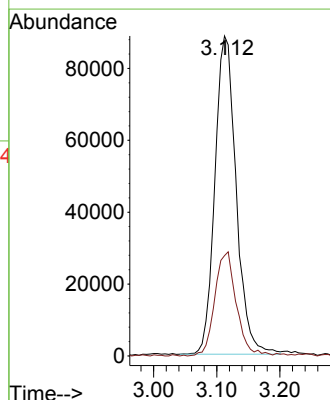
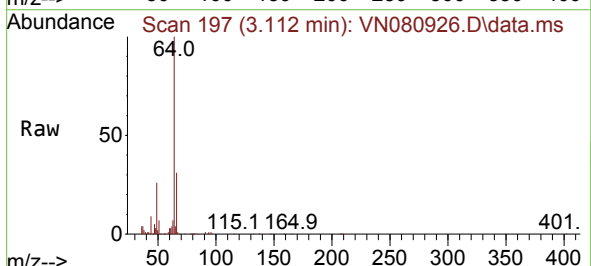


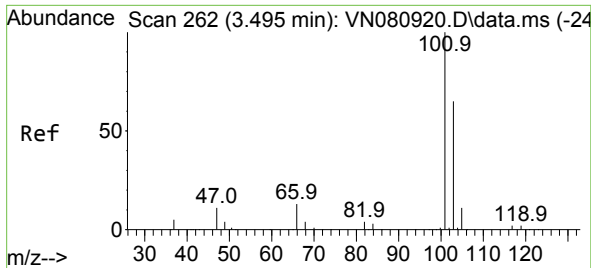
Tgt Ion: 94 Resp: 188850
Ion Ratio Lower Upper
94 100
96 94.3 69.2 103.8



#6
Chloroethane
Concen: 46.597 ug/l
RT: 3.112 min Scan# 197
Delta R.T. -0.006 min
Lab File: VN080926.D
Acq: 06 Feb 2024 19:21

Tgt Ion: 64 Resp: 206985
Ion Ratio Lower Upper
64 100
66 31.5 26.4 39.6

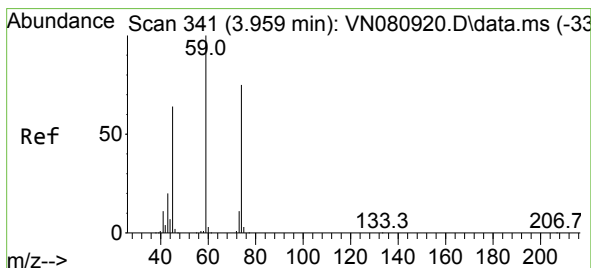
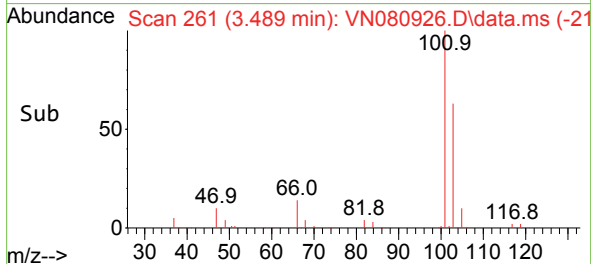
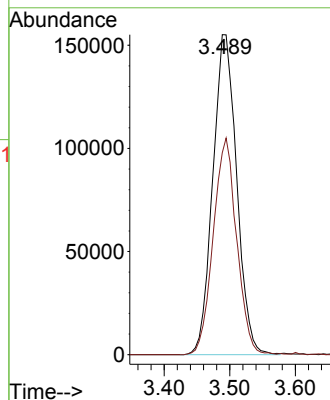
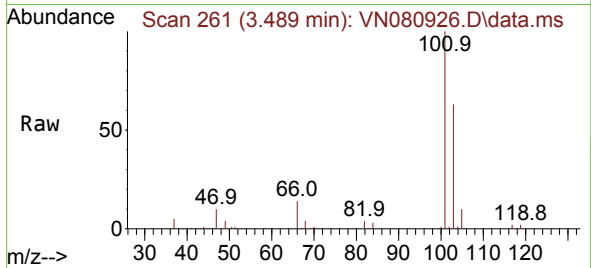




#7
Trichlorofluoromethane
Concen: 47.627 ug/l
RT: 3.489 min Scan# 262
Delta R.T. -0.006 min
Lab File: VN080926.D
Acq: 06 Feb 2024 19:21

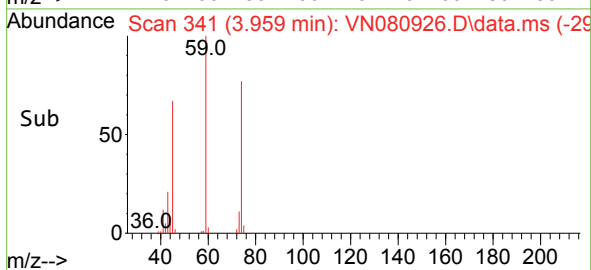
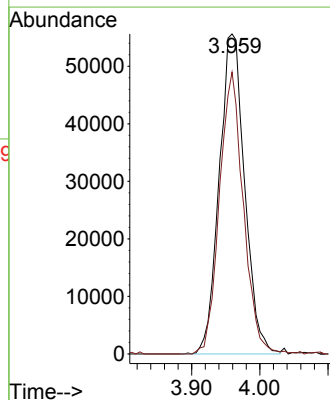
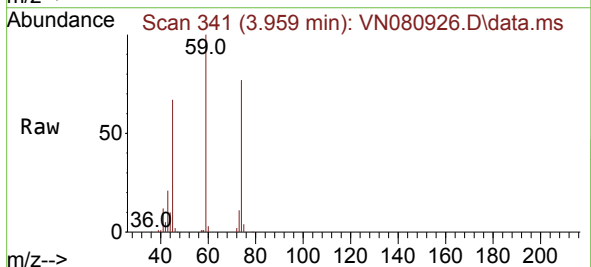
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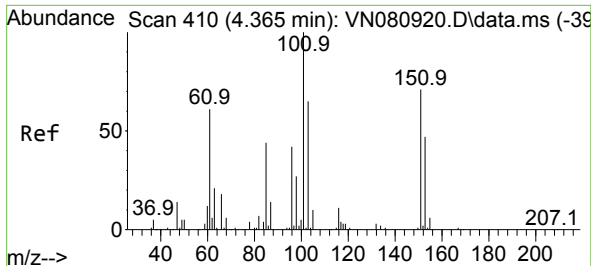
Tgt Ion:101 Resp: 392797
Ion Ratio Lower Upper
101 100
103 63.1 54.4 81.6



#8
Diethyl Ether
Concen: 49.000 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.000 min
Lab File: VN080926.D
Acq: 06 Feb 2024 19:21

Tgt Ion: 74 Resp: 144380
Ion Ratio Lower Upper
74 100
45 82.9 53.3 159.9

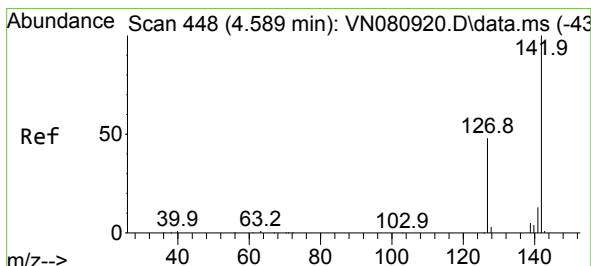
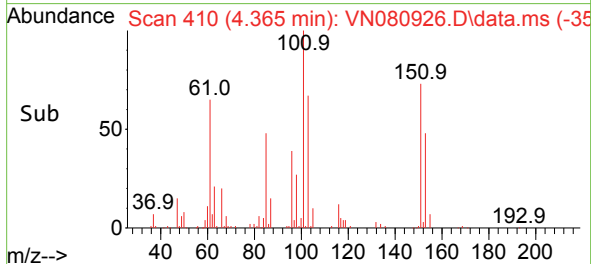
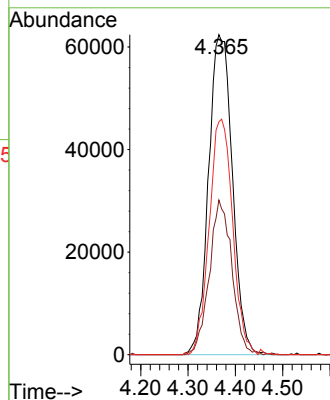
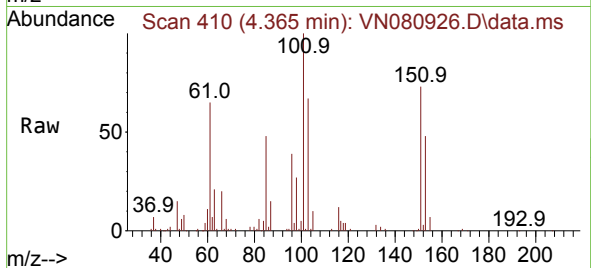




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.059 ug/l
RT: 4.365 min Scan# 410
Delta R.T. -0.000 min
Lab File: VN080926.D
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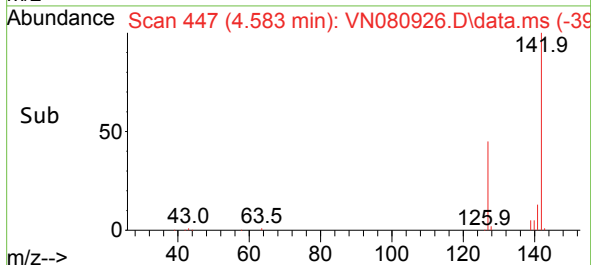
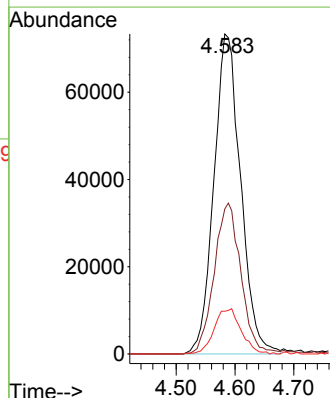
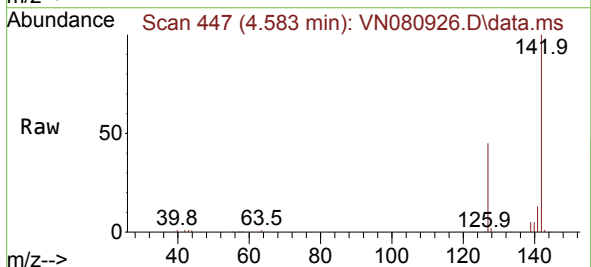
Instrument :
MSVOA_N
ClientSampleId :
ICVVN020624

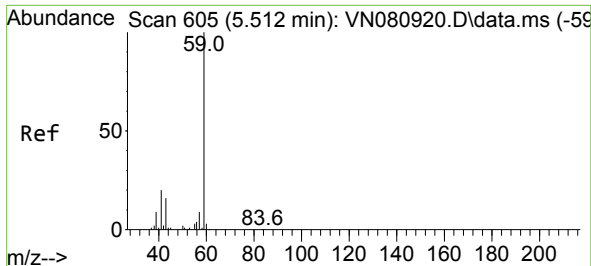
Tgt Ion:101 Resp: 218322
Ion Ratio Lower Upper
101 100
85 45.7 38.1 57.1
151 72.4 49.1 73.7



#10
Methyl Iodide
Concen: 51.625 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.006 min
Lab File: VN080926.D
Acq: 06 Feb 2024 19:21

Tgt Ion:142 Resp: 231621
Ion Ratio Lower Upper
142 100
127 45.3 37.0 55.4
141 13.3 12.5 18.7

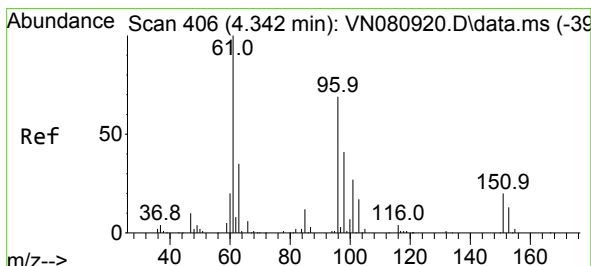
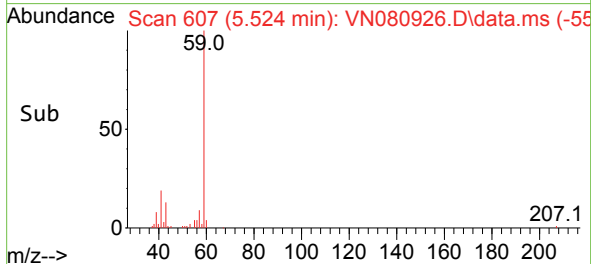
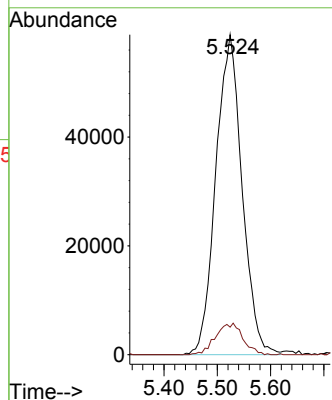
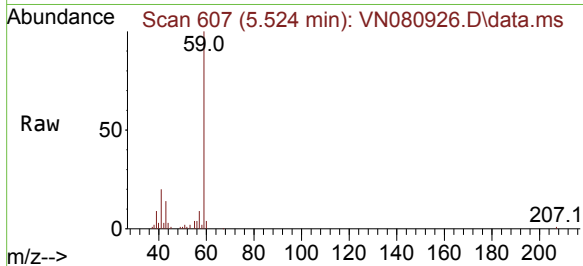




#11
Tert butyl alcohol
Concen: 271.792 ug/l
RT: 5.524 min Scan# 605
Delta R.T. 0.012 min
Lab File: VN080926.D
Acq: 06 Feb 2024 19:21

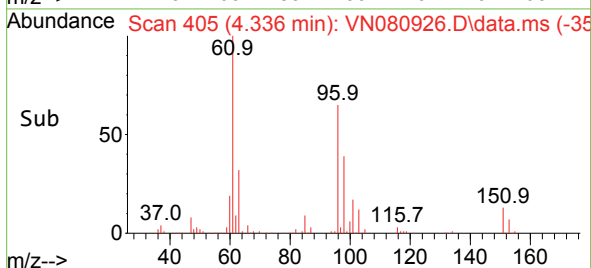
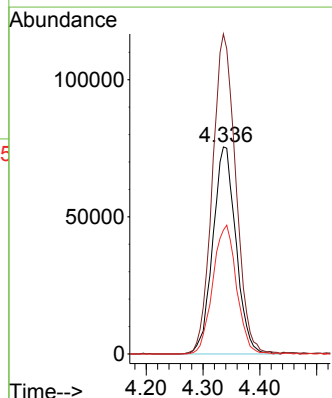
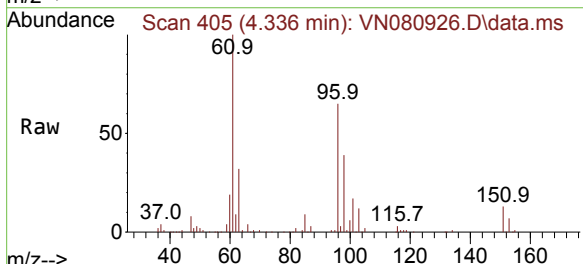
Instrument :
MSVOA_N
ClientSampleId :
ICVVN020624

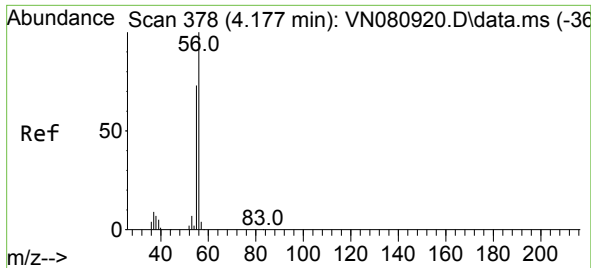
Tgt Ion: 59 Resp: 201105
Ion Ratio Lower Upper
59 100
57 10.2 8.6 12.8



#12
1,1-Dichloroethene
Concen: 46.772 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.006 min
Lab File: VN080926.D
Acq: 06 Feb 2024 19:21

Tgt Ion: 96 Resp: 213469
Ion Ratio Lower Upper
96 100
61 154.6 138.2 207.4
98 59.8 49.2 73.8





#13

Acrolein

Concen: 255.119 ug/l

RT: 4.183 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN080926.D

Acq: 06 Feb 2024 19:21

Instrument :

MSVOA_N

ClientSampleId :

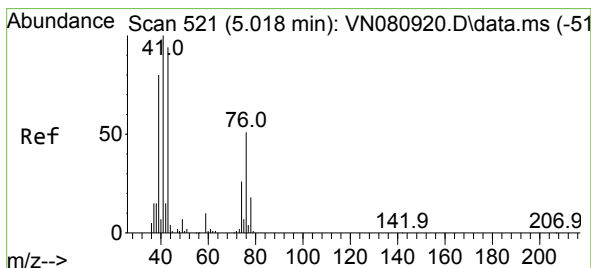
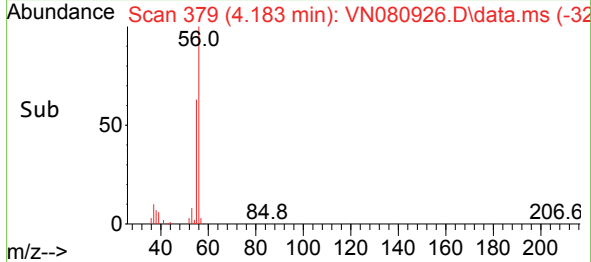
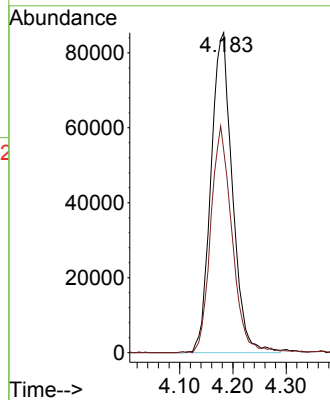
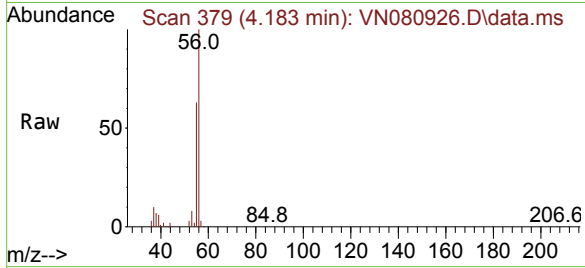
ICVVN020624

Tgt Ion: 56 Resp: 237918

Ion Ratio Lower Upper

56 100

55 70.4 55.3 82.9



#14

Allyl chloride

Concen: 52.054 ug/l

RT: 5.018 min Scan# 521

Delta R.T. -0.000 min

Lab File: VN080926.D

Acq: 06 Feb 2024 19:21

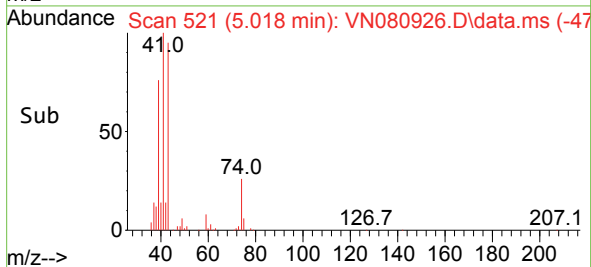
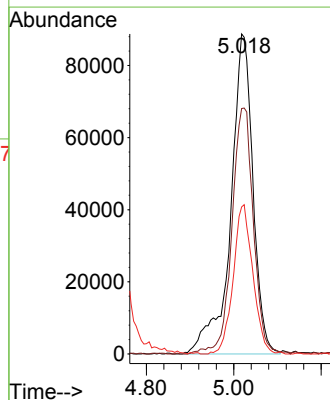
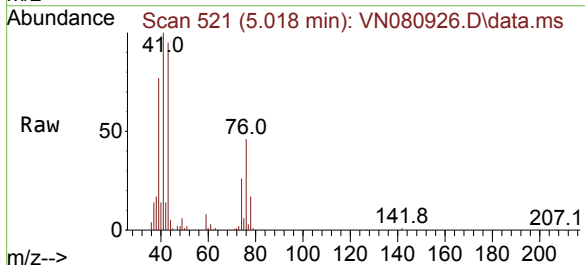
Tgt Ion: 41 Resp: 314781

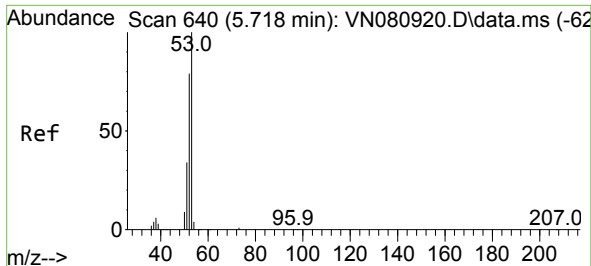
Ion Ratio Lower Upper

41 100

39 74.3 57.7 86.5

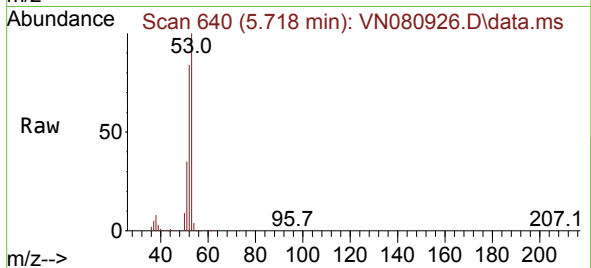
76 41.2 26.8 40.2#



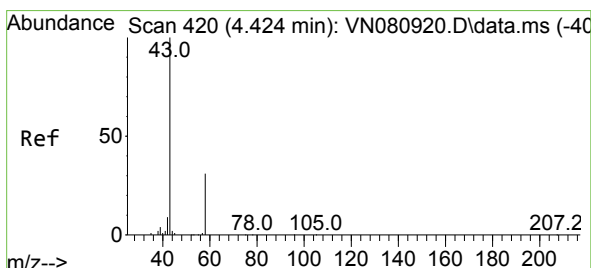
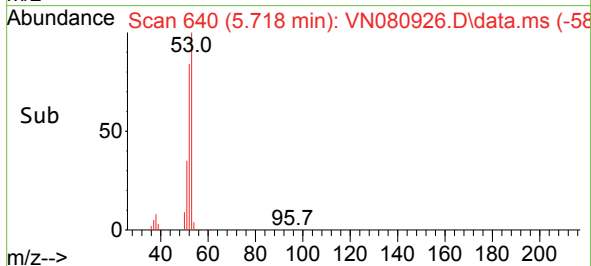
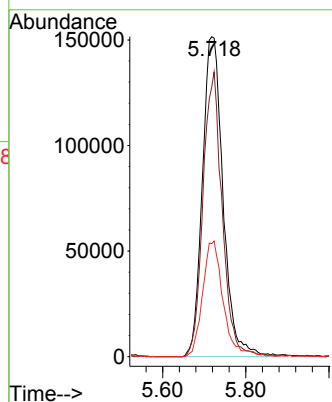


#15
Acrylonitrile
Concen: 258.581 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN080926.D
Acq: 06 Feb 2024 19:21

Instrument :
MSVOA_N
ClientSampleId :
ICVVN020624

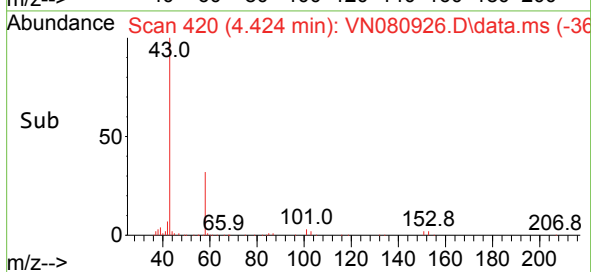
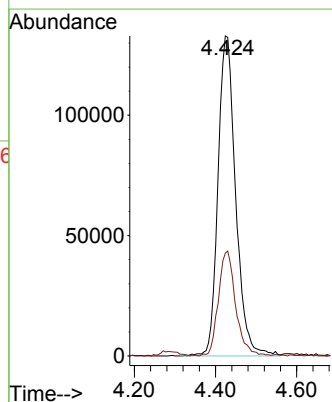
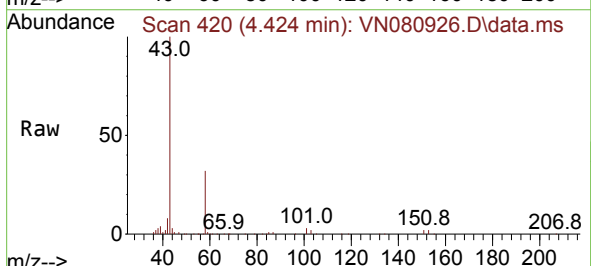


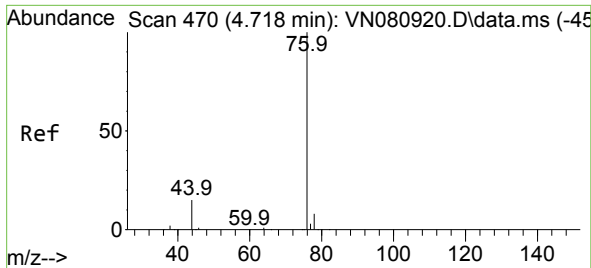
Tgt Ion: 53 Resp: 522989
Ion Ratio Lower Upper
53 100
52 82.5 64.8 97.2
51 36.1 26.9 40.3



#16
Acetone
Concen: 227.900 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN080926.D
Acq: 06 Feb 2024 19:21

Tgt Ion: 43 Resp: 402655
Ion Ratio Lower Upper
43 100
58 31.9 24.8 37.2

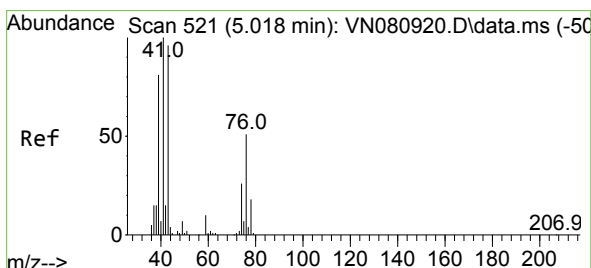
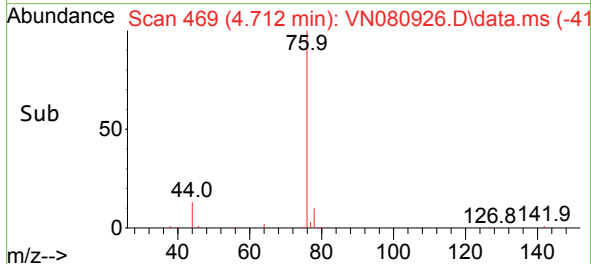
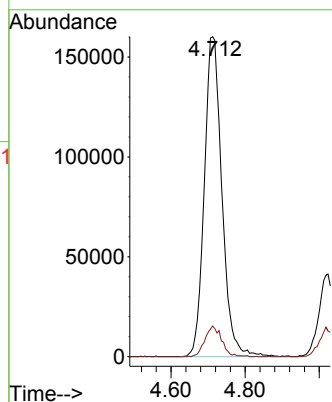
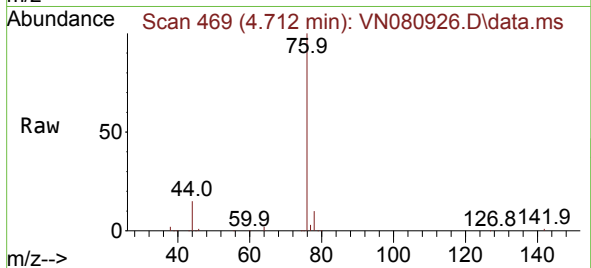




#17
Carbon Disulfide
Concen: 45.933 ug/l
RT: 4.712 min Scan# 470
Delta R.T. -0.006 min
Lab File: VN080926.D
Acq: 06 Feb 2024 19:21

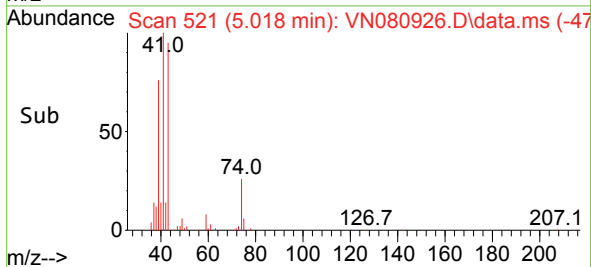
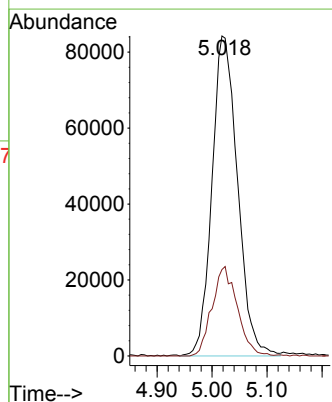
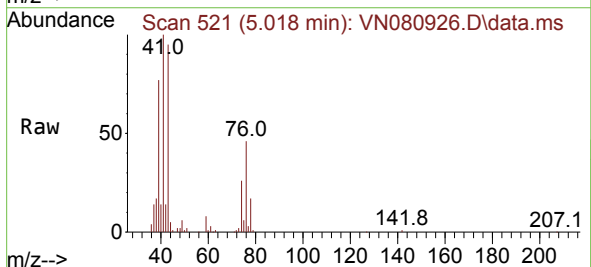
Instrument :
MSVOA_N
ClientSampleId :
ICVVN020624

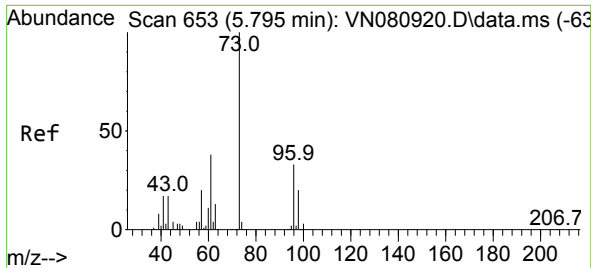
Tgt Ion: 76 Resp: 528767
Ion Ratio Lower Upper
76 100
78 9.6 6.3 9.5#



#18
Methyl Acetate
Concen: 52.309 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN080926.D
Acq: 06 Feb 2024 19:21

Tgt Ion: 43 Resp: 272456
Ion Ratio Lower Upper
43 100
74 27.5 17.3 25.9#

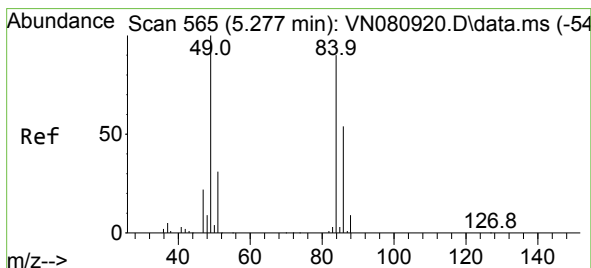
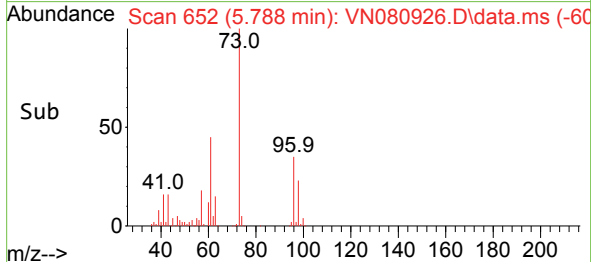
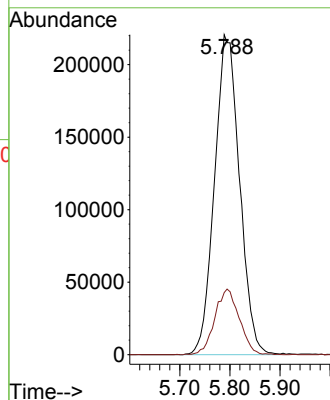
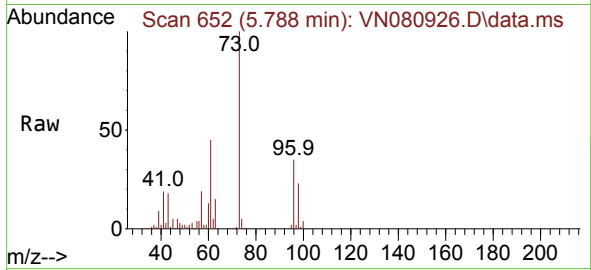




#19
Methyl tert-butyl Ether
Concen: 50.230 ug/l
RT: 5.788 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN080926.D
Acq: 06 Feb 2024 19:21

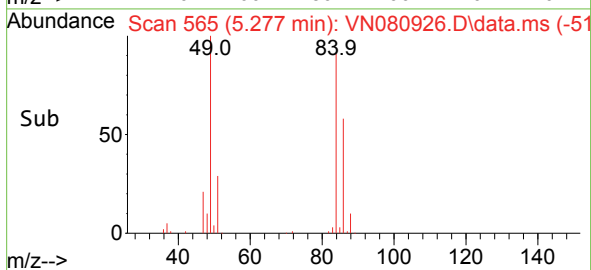
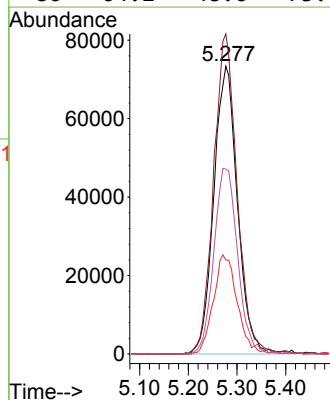
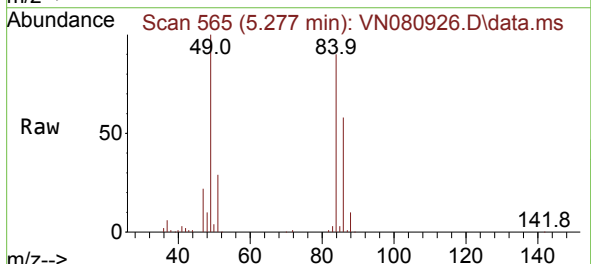
Instrument :
MSVOA_N
ClientSampleId :
ICVVN020624

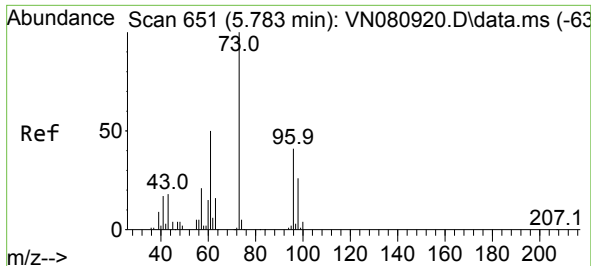
Tgt Ion: 73 Resp: 763618
Ion Ratio Lower Upper
73 100
57 19.4 18.2 27.4



#20
Methylene Chloride
Concen: 46.260 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN080926.D
Acq: 06 Feb 2024 19:21

Tgt Ion: 84 Resp: 247624
Ion Ratio Lower Upper
84 100
49 111.2 108.1 162.1
51 32.7 32.9 49.3#
86 64.2 48.6 73.0

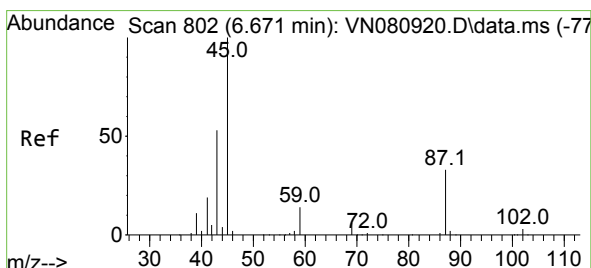
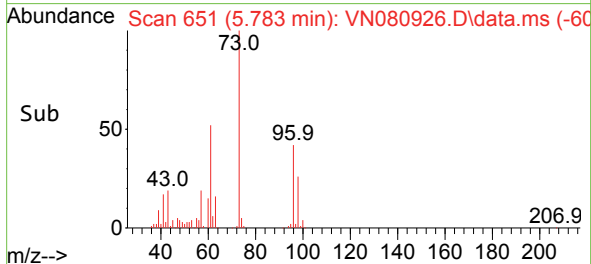
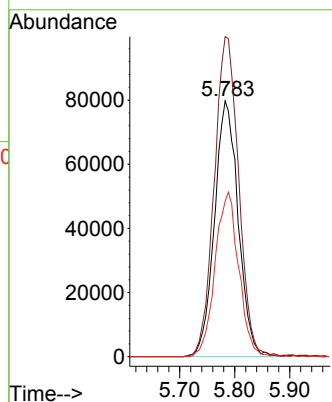
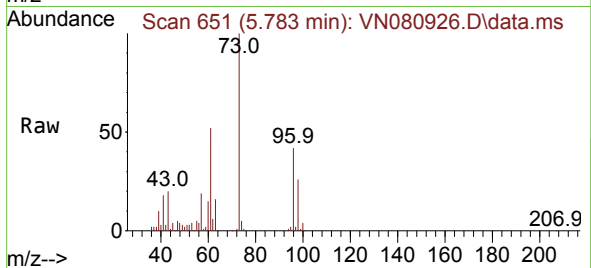




#21
trans-1,2-Dichloroethene
Concen: 46.695 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN080926.D
Acq: 06 Feb 2024 19:21

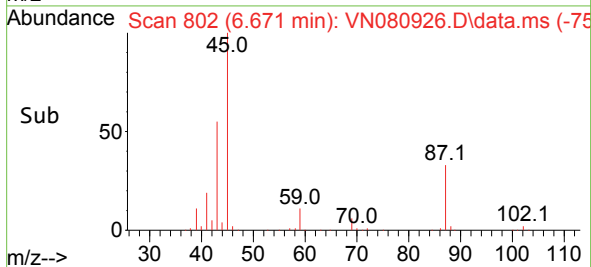
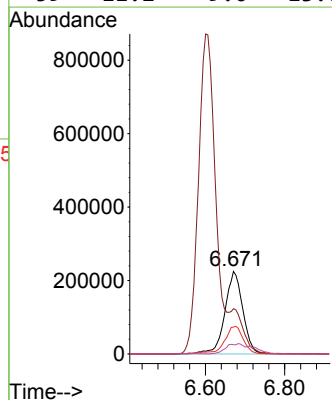
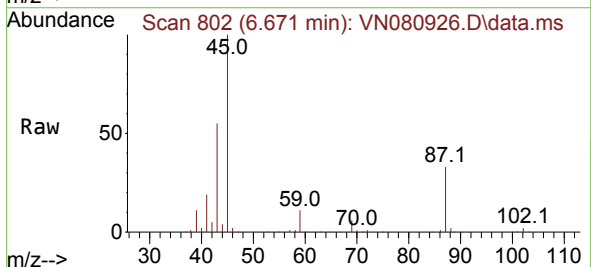
Instrument :
MSVOA_N
ClientSampleId :
ICVVN020624

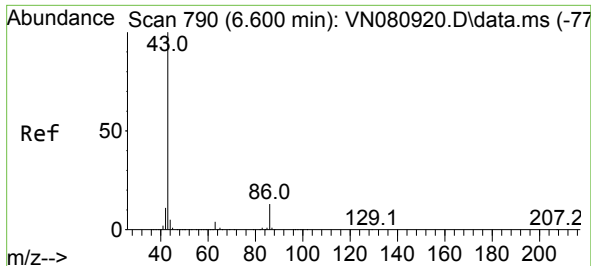
Tgt Ion: 96 Resp: 239231
Ion Ratio Lower Upper
96 100
61 125.1 112.8 169.2
98 60.8 51.0 76.4



#22
Diisopropyl ether
Concen: 50.187 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN080926.D
Acq: 06 Feb 2024 19:21

Tgt Ion: 45 Resp: 703457
Ion Ratio Lower Upper
45 100
43 54.3 41.8 62.8
87 32.5 18.1 27.1#
59 11.2 9.0 13.6

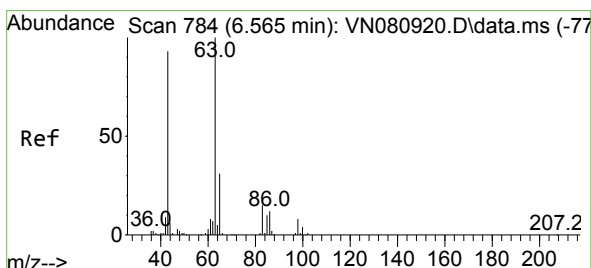
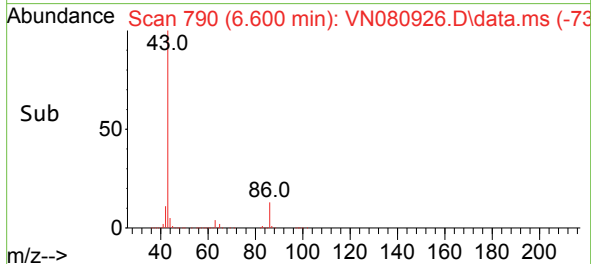
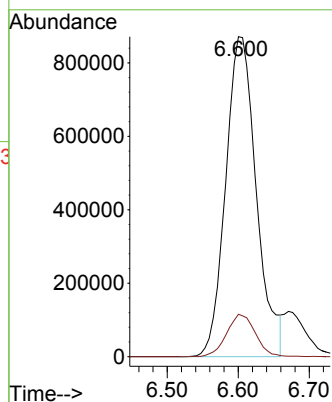
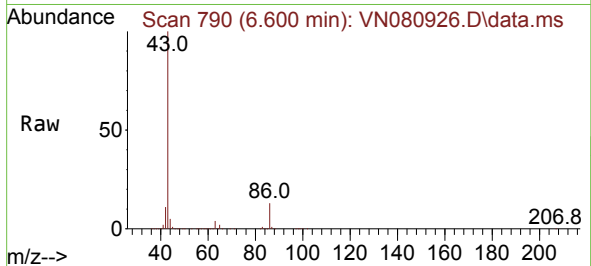




#23
 Vinyl Acetate
 Concen: 283.380 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN080926.D
 Acq: 06 Feb 2024 19:21

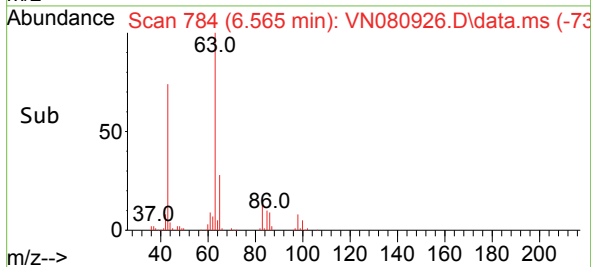
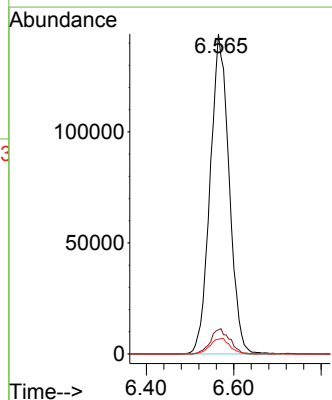
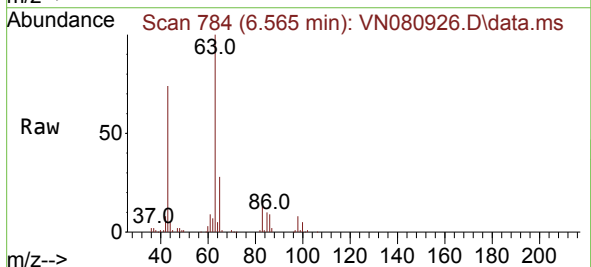
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN020624

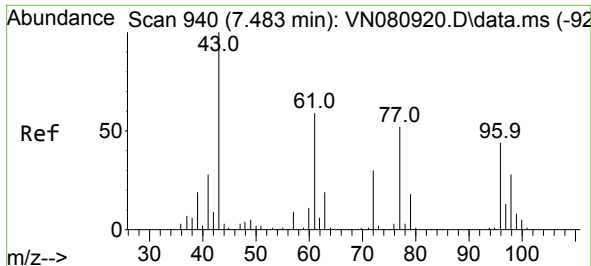
Tgt Ion: 43 Resp: 2617381
 Ion Ratio Lower Upper
 43 100
 86 13.3 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 47.603 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.000 min
 Lab File: VN080926.D
 Acq: 06 Feb 2024 19:21

Tgt Ion: 63 Resp: 434541
 Ion Ratio Lower Upper
 63 100
 98 7.5 2.9 8.6
 100 4.5 1.9 5.7





#25

2-Butanone

Concen: 236.275 ug/l

RT: 7.482 min Scan# 940

Delta R.T. -0.000 min

Lab File: VN080926.D

Acq: 06 Feb 2024 19:21

Instrument :

MSVOA_N

ClientSampleId :

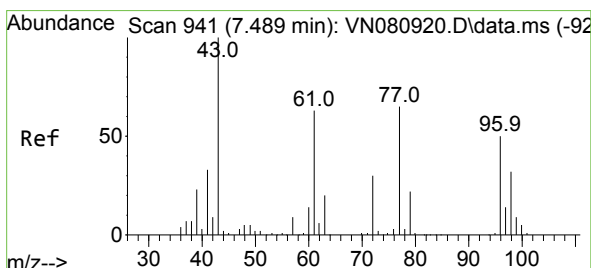
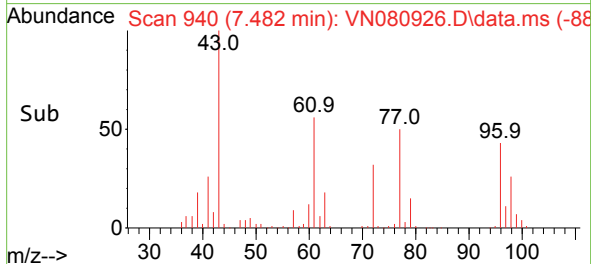
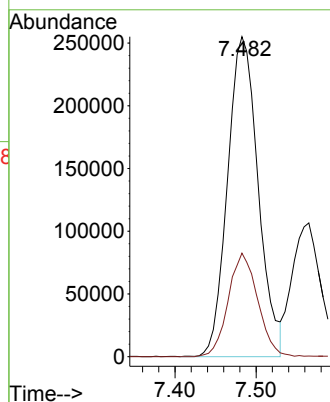
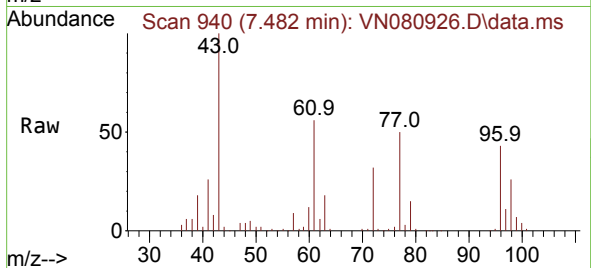
ICVVN020624

Tgt Ion: 43 Resp: 670042

Ion Ratio Lower Upper

43 100

72 32.4 19.5 29.3#



#26

2,2-Dichloropropane

Concen: 46.438 ug/l

RT: 7.494 min Scan# 942

Delta R.T. 0.006 min

Lab File: VN080926.D

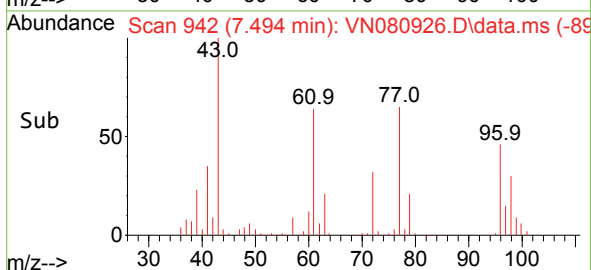
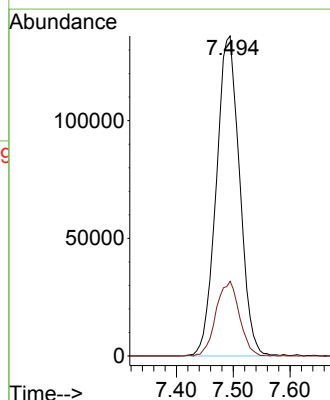
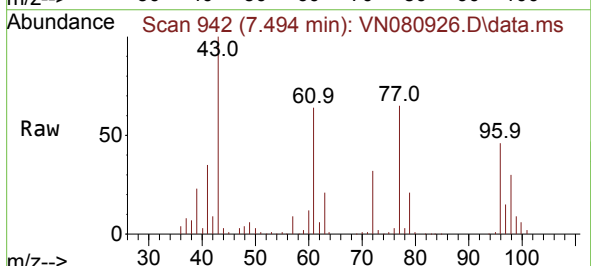
Acq: 06 Feb 2024 19:21

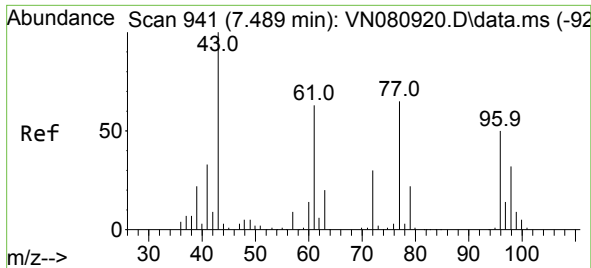
Tgt Ion: 77 Resp: 387640

Ion Ratio Lower Upper

77 100

97 23.5 11.5 34.5

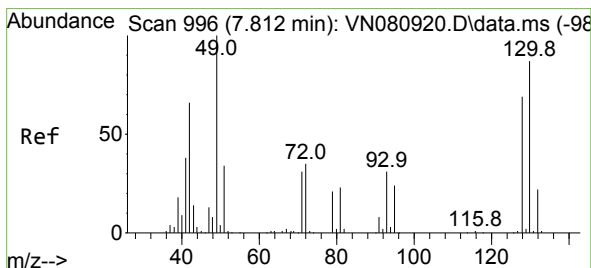
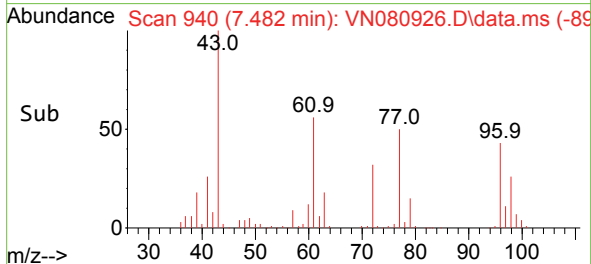
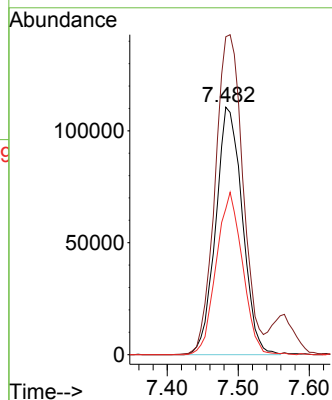
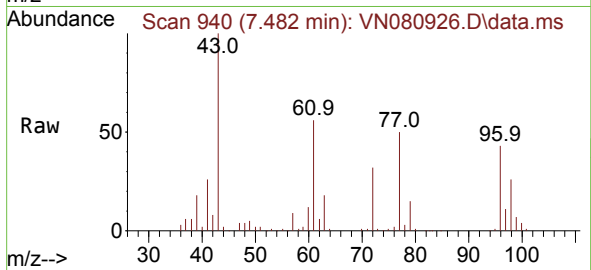




#27
 cis-1,2-Dichloroethene
 Concen: 48.318 ug/l
 RT: 7.482 min Scan# 941
 Delta R.T. -0.006 min
 Lab File: VN080926.D
 Acq: 06 Feb 2024 19:21

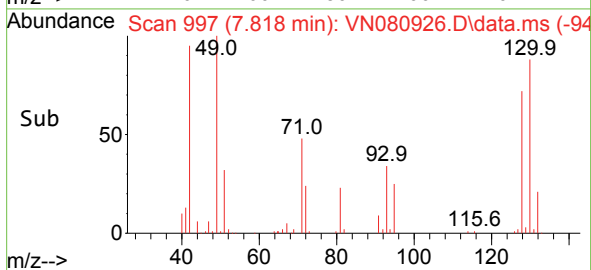
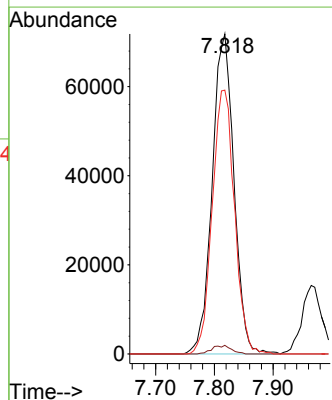
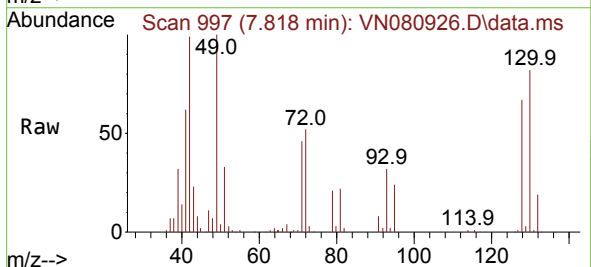
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN020624

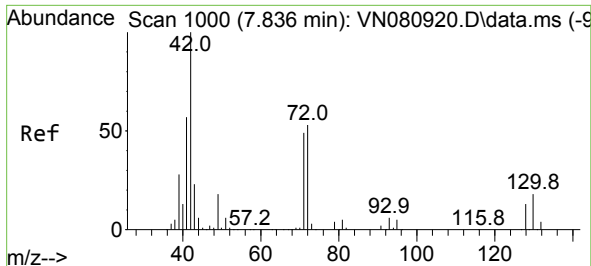
Tgt Ion: 96 Resp: 287642
 Ion Ratio Lower Upper
 96 100
 61 135.1 0.0 325.4
 98 64.9 0.0 130.4



#28
 Bromochloromethane
 Concen: 48.719 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN080926.D
 Acq: 06 Feb 2024 19:21

Tgt Ion: 49 Resp: 185054
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 1.6#
 130 84.4 42.3 63.5#





#29

Tetrahydrofuran

Concen: 253.945 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VN080926.D

Acq: 06 Feb 2024 19:21

Instrument :

MSVOA_N

ClientSampleId :

ICVVN020624

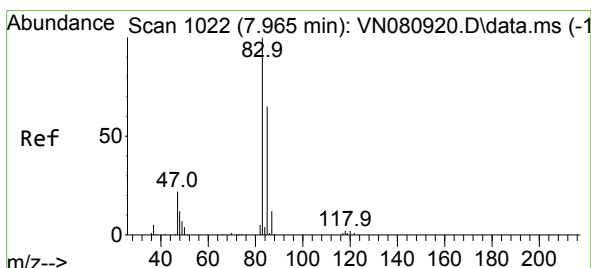
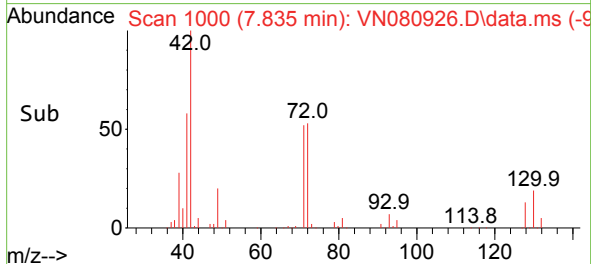
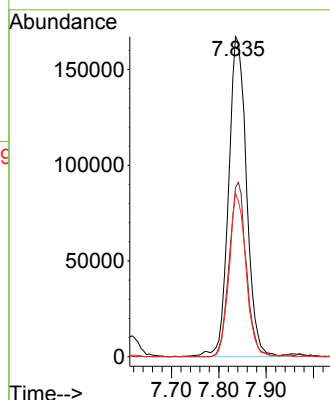
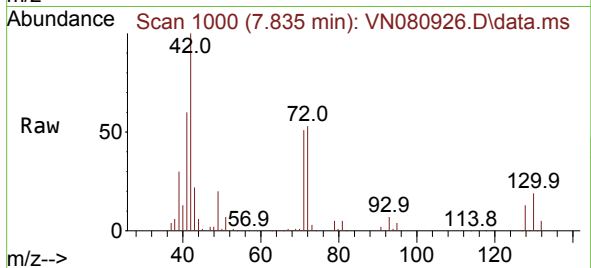
Tgt Ion: 42 Resp: 440294

Ion Ratio Lower Upper

42 100

72 51.9 31.1 46.7#

71 47.9 28.3 42.5#



#30

Chloroform

Concen: 48.533 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VN080926.D

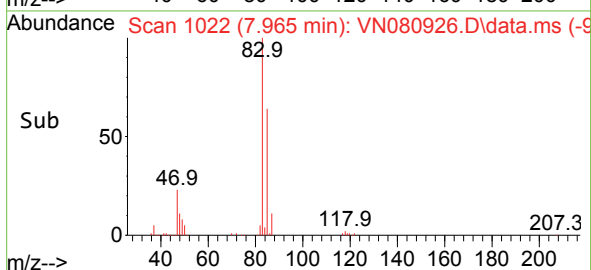
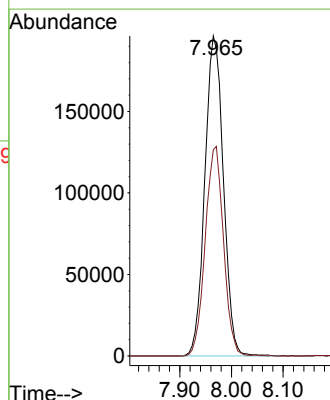
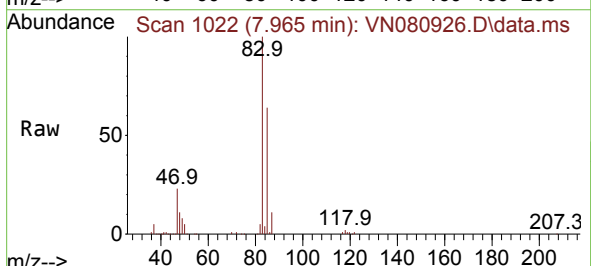
Acq: 06 Feb 2024 19:21

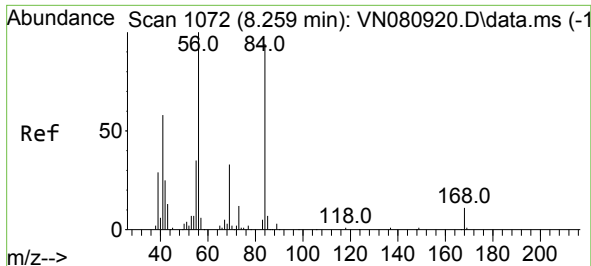
Tgt Ion: 83 Resp: 489608

Ion Ratio Lower Upper

83 100

85 64.4 51.0 76.6

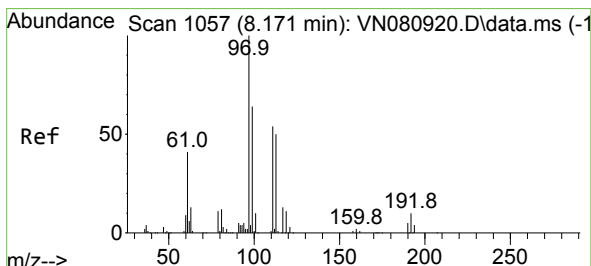
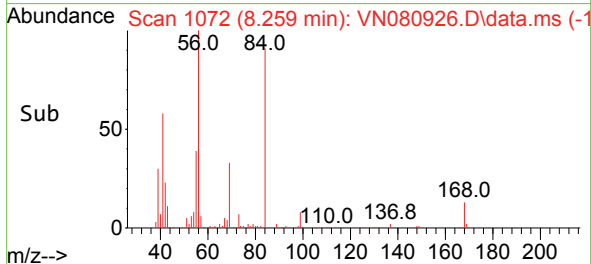
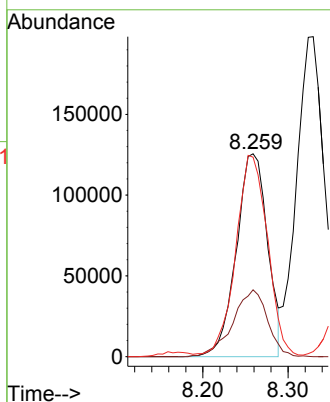
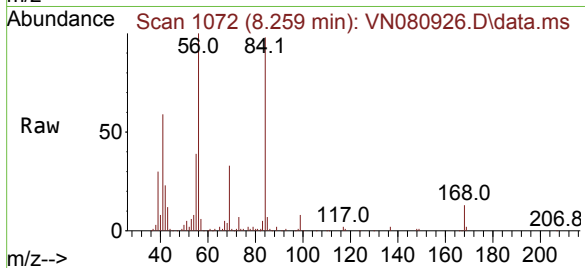




#31
Cyclohexane
Concen: 43.616 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN080926.D
Acq: 06 Feb 2024 19:21

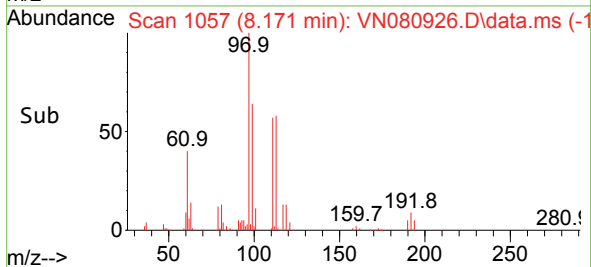
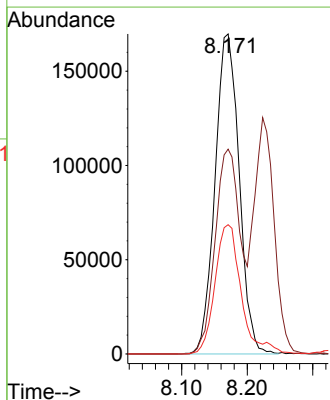
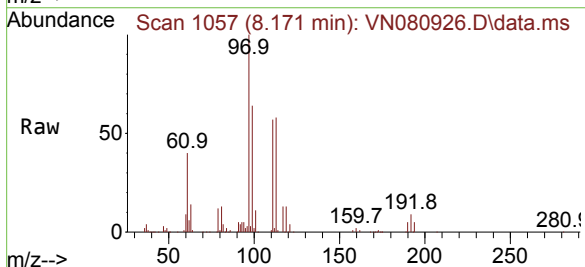
Instrument :
MSVOA_N
ClientSampleId :
ICVVN020624

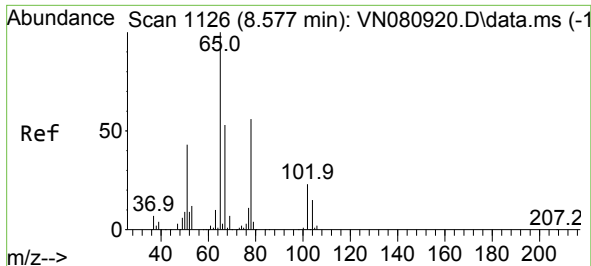
Tgt Ion: 56 Resp: 320119
Ion Ratio Lower Upper
56 100
69 32.9 20.1 30.1#
84 96.1 56.9 85.3#



#32
1,1,1-Trichloroethane
Concen: 49.591 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN080926.D
Acq: 06 Feb 2024 19:21

Tgt Ion: 97 Resp: 433491
Ion Ratio Lower Upper
97 100
99 67.4 53.4 80.0
61 43.9 43.8 65.8





#33

1,2-Dichloroethane-d4

Concen: 50.533 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN080926.D

Acq: 06 Feb 2024 19:21

Instrument :

MSVOA_N

ClientSampleId :

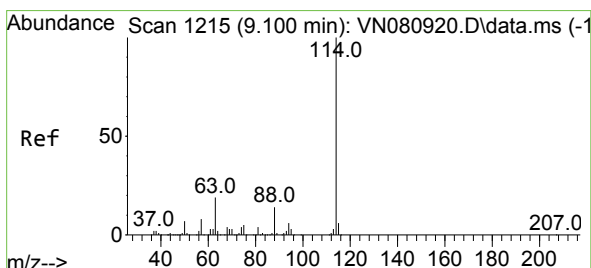
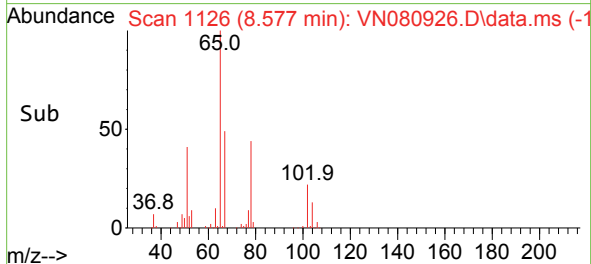
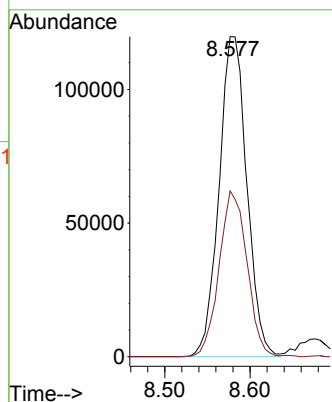
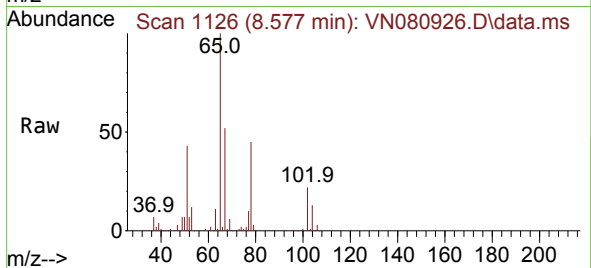
ICVVN020624

Tgt Ion: 65 Resp: 271372

Ion Ratio Lower Upper

65 100

67 51.8 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN080926.D

Acq: 06 Feb 2024 19:21

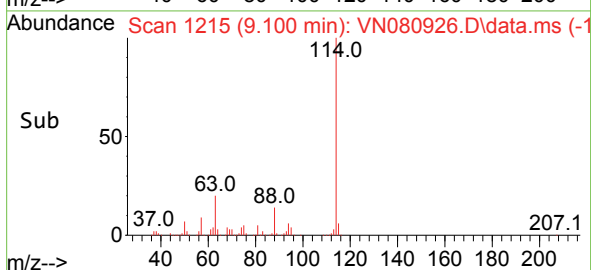
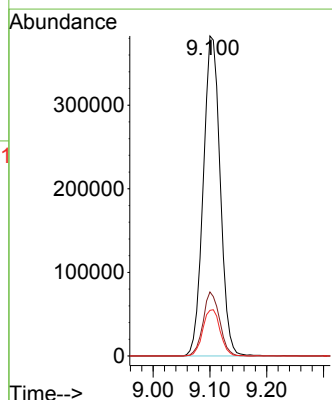
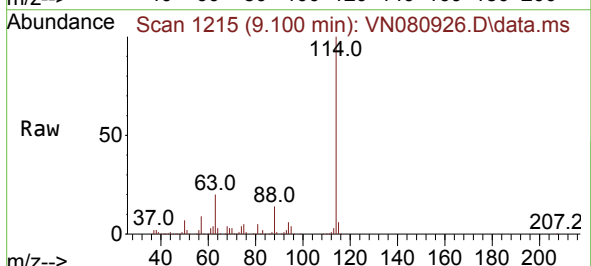
Tgt Ion: 114 Resp: 789268

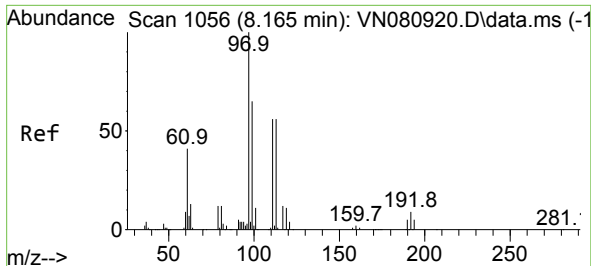
Ion Ratio Lower Upper

114 100

63 20.0 0.0 48.0

88 14.3 0.0 34.8

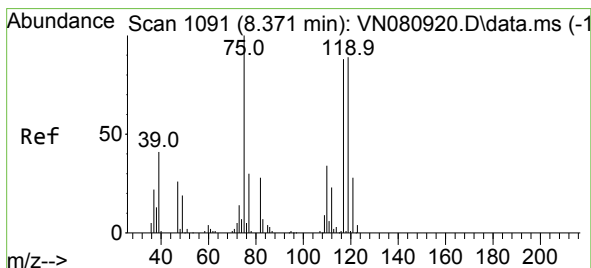
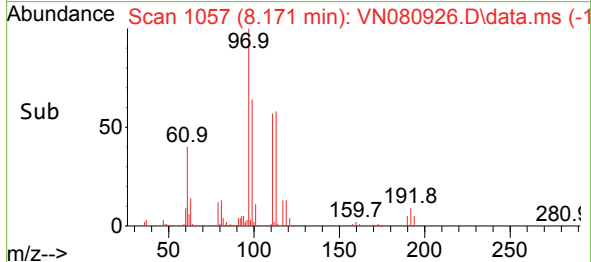
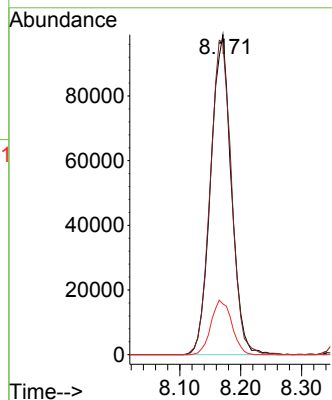
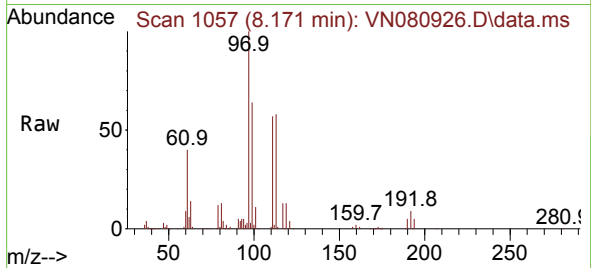




#35
Dibromofluoromethane
Concen: 55.077 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN080926.D
Acq: 06 Feb 2024 19:21

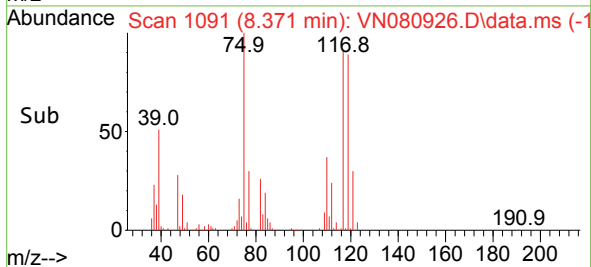
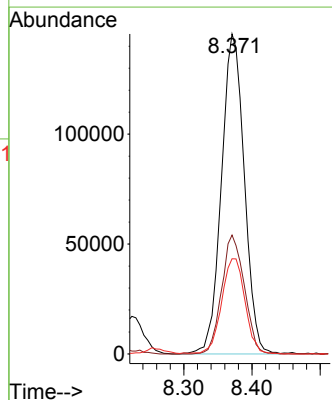
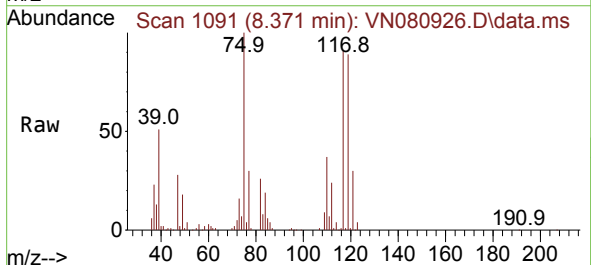
Instrument :
MSVOA_N
ClientSampleId :
ICVVN020624

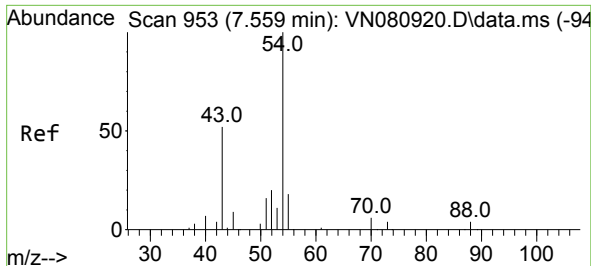
Tgt Ion:113 Resp: 233264
Ion Ratio Lower Upper
113 100
111 100.9 82.2 123.4
192 17.1 12.5 18.7



#36
1,1-Dichloropropene
Concen: 54.004 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN080926.D
Acq: 06 Feb 2024 19:21

Tgt Ion: 75 Resp: 340254
Ion Ratio Lower Upper
75 100
110 36.8 16.0 48.0
77 30.6 25.8 38.6





#37

Ethyl Acetate

Concen: 55.933 ug/l

RT: 7.565 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN080926.D

Acq: 06 Feb 2024 19:21

Instrument :

MSVOA_N

ClientSampleId :

ICVVN020624

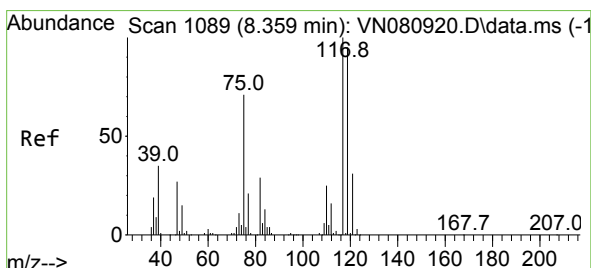
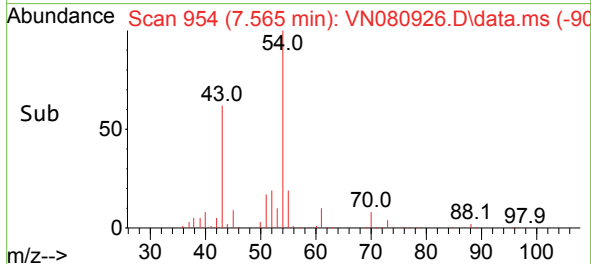
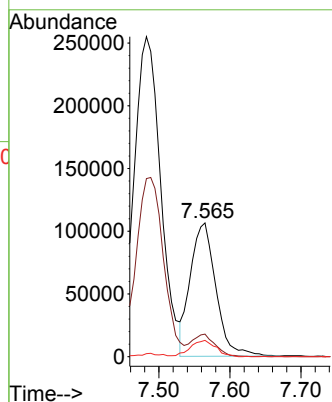
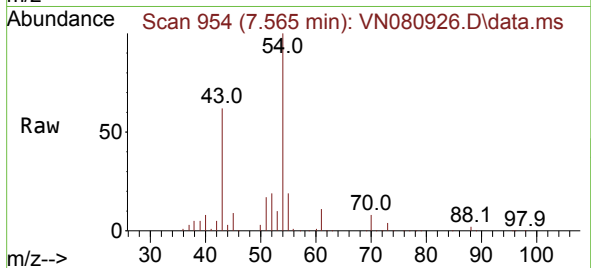
Tgt Ion: 43 Resp: 266656

Ion Ratio Lower Upper

43 100

61 15.4 10.6 15.8

70 12.2 8.0 12.0#



#38

Carbon Tetrachloride

Concen: 56.024 ug/l

RT: 8.359 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VN080926.D

Acq: 06 Feb 2024 19:21

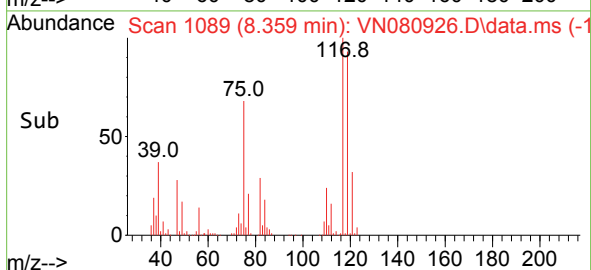
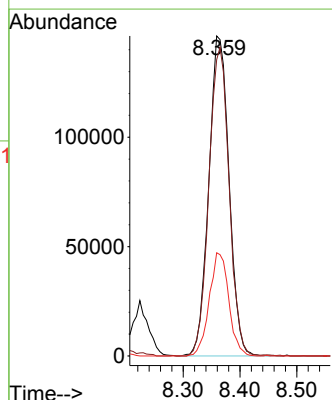
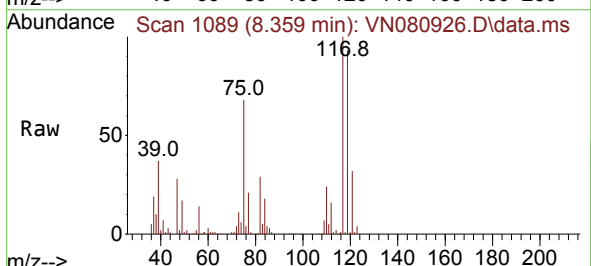
Tgt Ion: 117 Resp: 361845

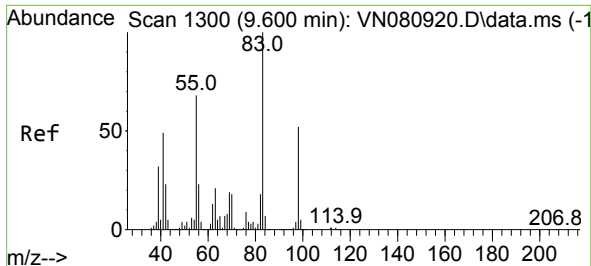
Ion Ratio Lower Upper

117 100

119 92.6 73.4 110.2

121 32.2 24.4 36.6





#39

Methylcyclohexane

Concen: 47.023 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN080926.D

Acq: 06 Feb 2024 19:21

Instrument :

MSVOA_N

ClientSampleId :

ICVVN020624

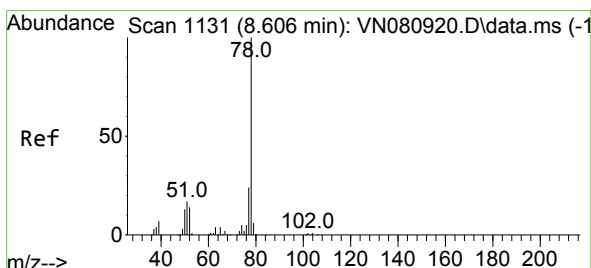
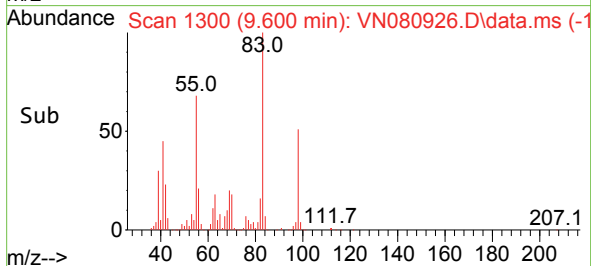
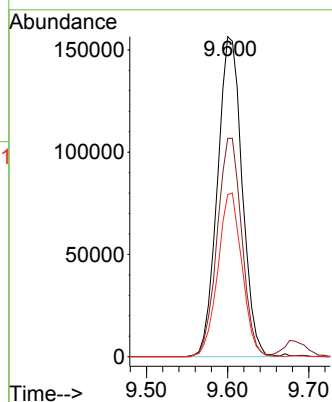
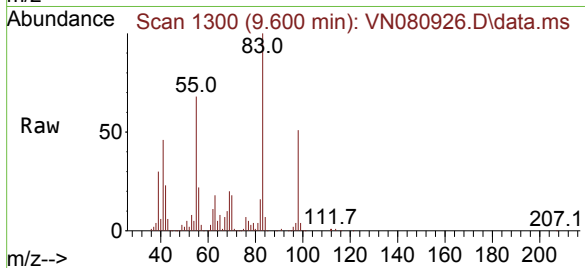
Tgt Ion: 83 Resp: 330204

Ion Ratio Lower Upper

83 100

55 68.2 65.7 98.5

98 50.6 33.8 50.6



#40

Benzene

Concen: 53.551 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VN080926.D

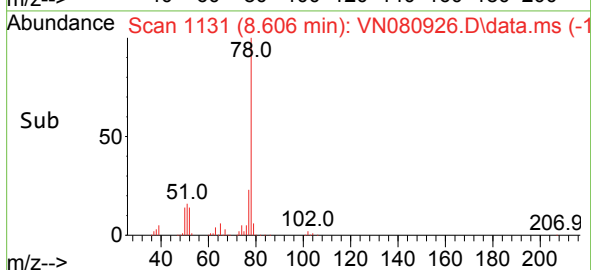
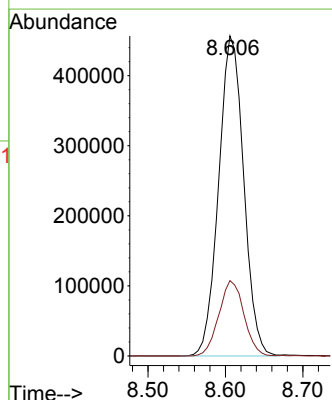
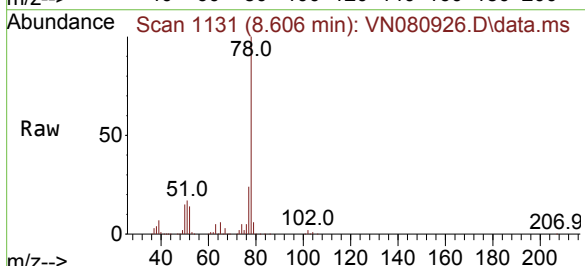
Acq: 06 Feb 2024 19:21

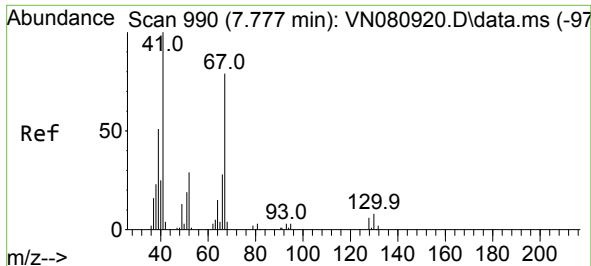
Tgt Ion: 78 Resp: 1027021

Ion Ratio Lower Upper

78 100

77 23.5 20.4 30.6

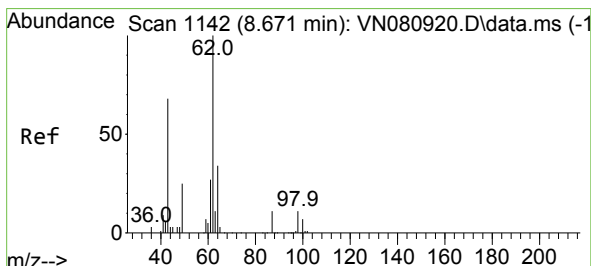
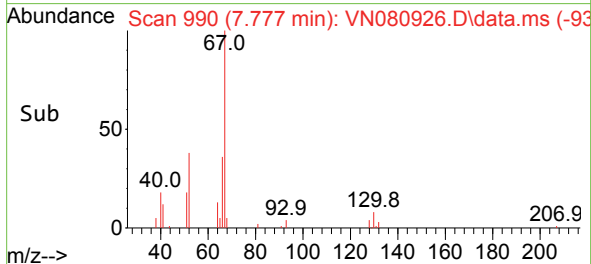
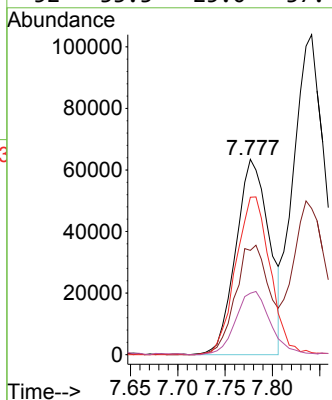
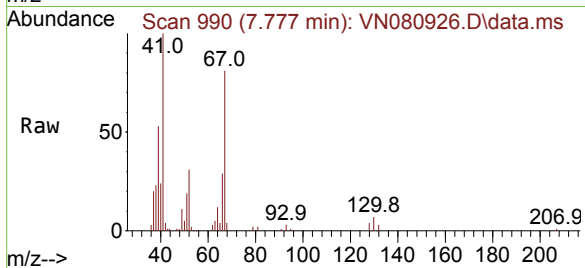




#41
Methacrylonitrile
Concen: 54.935 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN080926.D
Acq: 06 Feb 2024 19:21

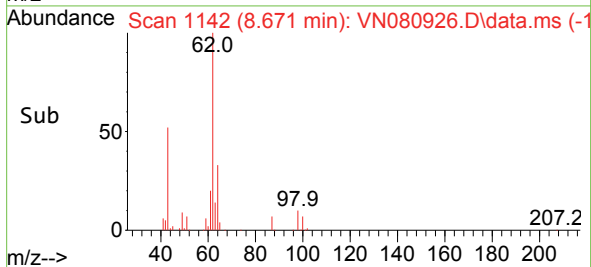
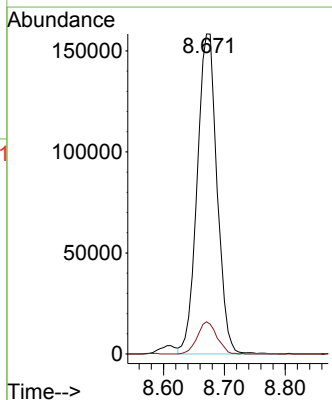
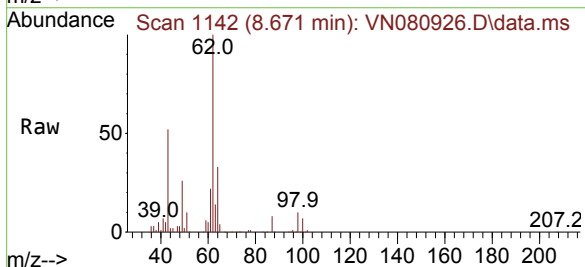
Instrument :
MSVOA_N
ClientSampleId :
ICVVN020624

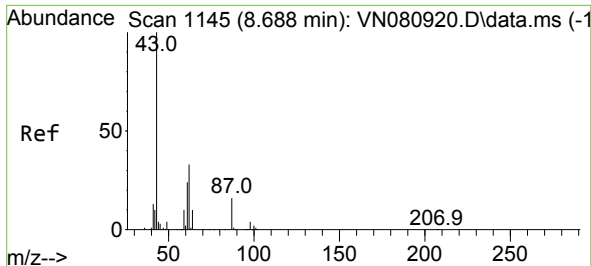
Tgt Ion:	41	Resp:	156079
Ion	Ratio	Lower	Upper
41	100		
39	57.0	48.4	72.6
67	83.4	56.8	85.2
52	33.3	25.0	37.4



#42
1,2-Dichloroethane
Concen: 53.785 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN080926.D
Acq: 06 Feb 2024 19:21

Tgt Ion:	62	Resp:	359157
Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	18.0

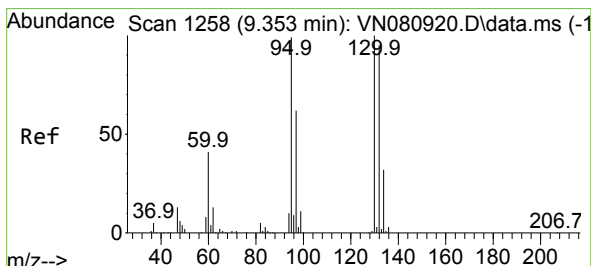
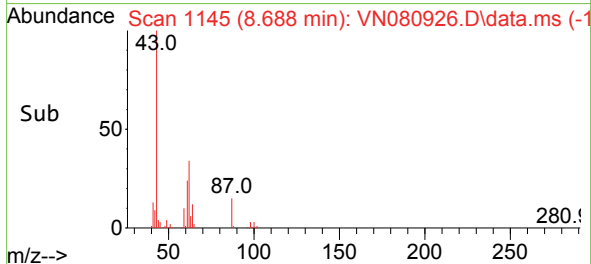
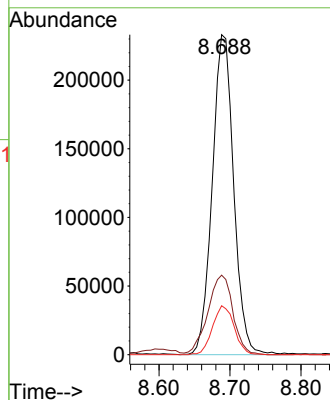
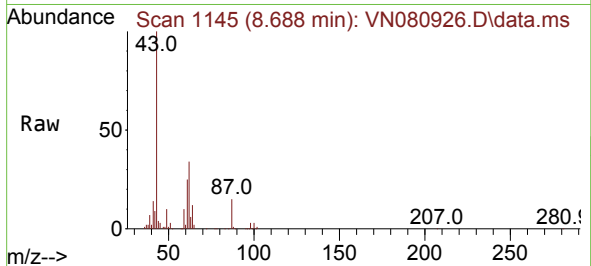




#43
Isopropyl Acetate
Concen: 55.678 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN080926.D
Acq: 06 Feb 2024 19:21

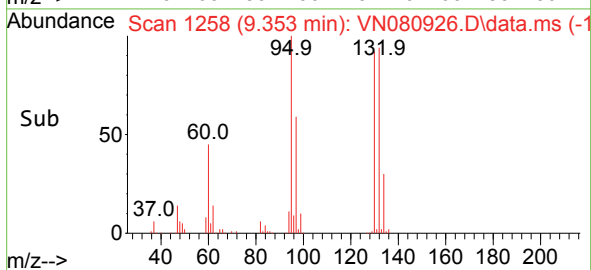
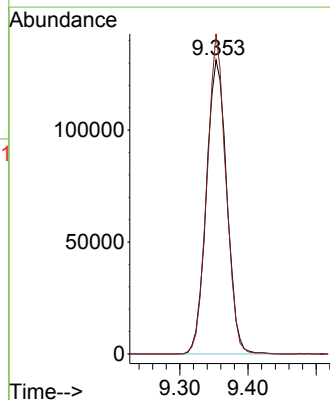
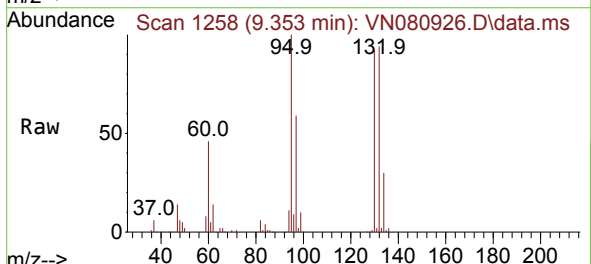
Instrument :
MSVOA_N
ClientSampleId :
ICVVN020624

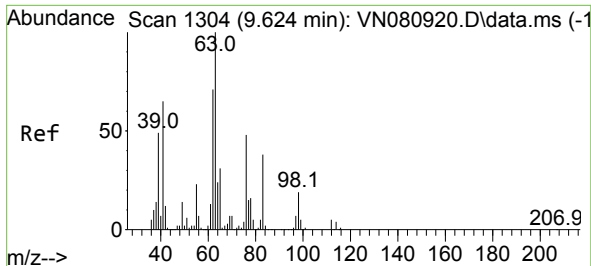
Tgt Ion: 43 Resp: 488110
Ion Ratio Lower Upper
43 100
61 29.1 19.9 29.9
87 15.5 9.0 13.6#



#44
Trichloroethene
Concen: 47.047 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN080926.D
Acq: 06 Feb 2024 19:21

Tgt Ion:130 Resp: 274070
Ion Ratio Lower Upper
130 100
95 108.9 0.0 210.4





#45

1,2-Dichloropropane

Concen: 49.271 ug/l

RT: 9.624 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN080926.D

Acq: 06 Feb 2024 19:21

Instrument :

MSVOA_N

ClientSampleId :

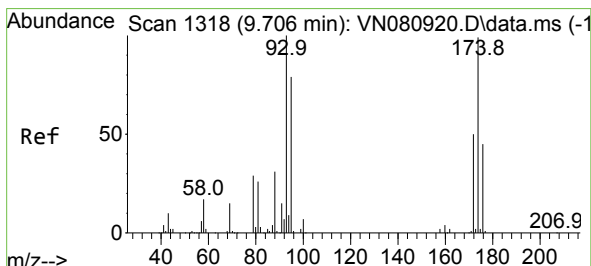
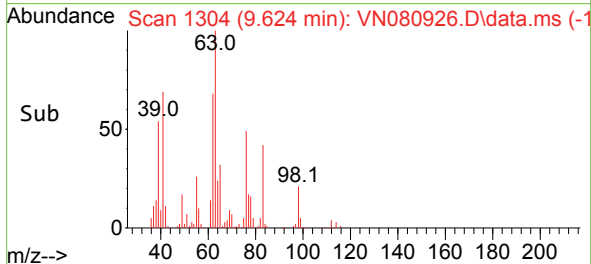
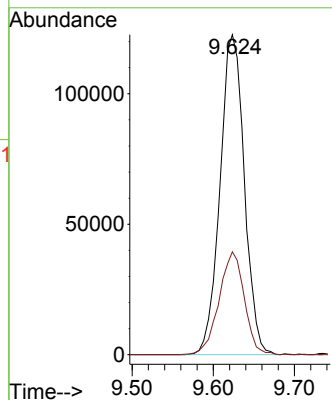
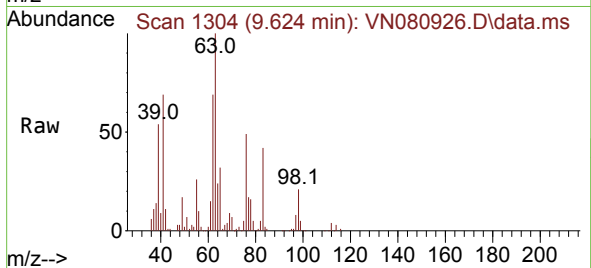
ICVVN020624

Tgt Ion: 63 Resp: 254960

Ion Ratio Lower Upper

63 100

65 32.2 26.1 39.1



#46

Dibromomethane

Concen: 49.093 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.006 min

Lab File: VN080926.D

Acq: 06 Feb 2024 19:21

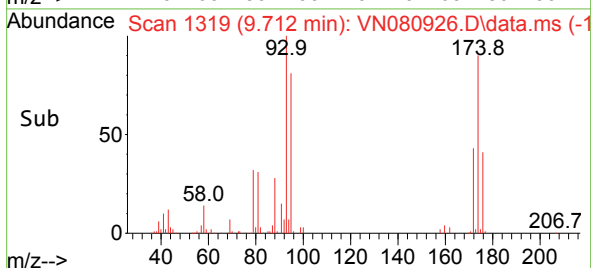
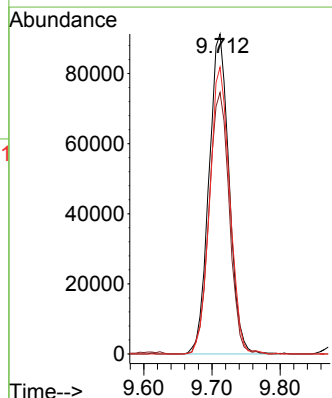
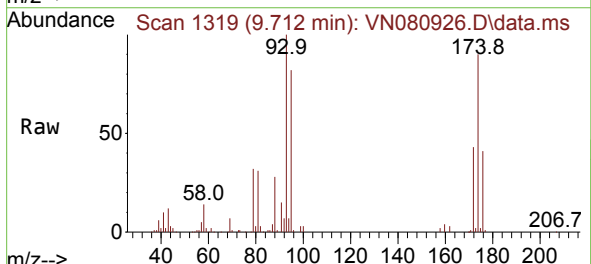
Tgt Ion: 93 Resp: 187847

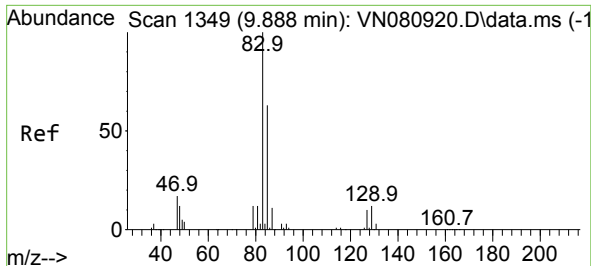
Ion Ratio Lower Upper

93 100

95 82.1 68.1 102.1

174 89.2 57.2 85.8

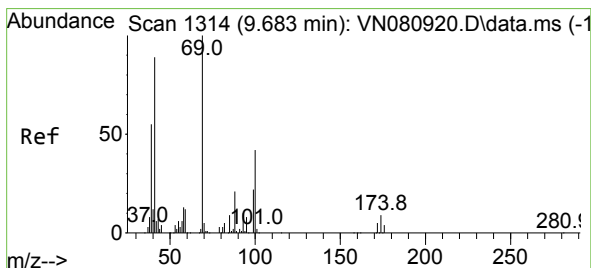
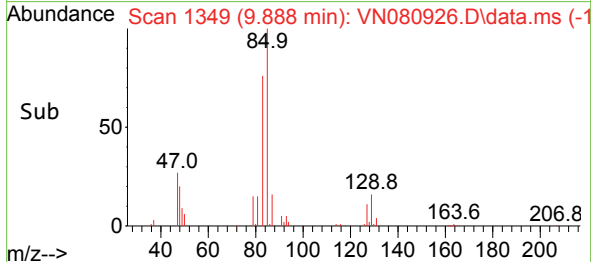
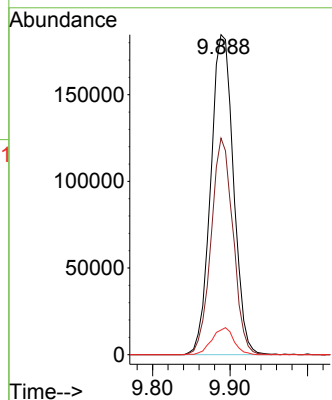
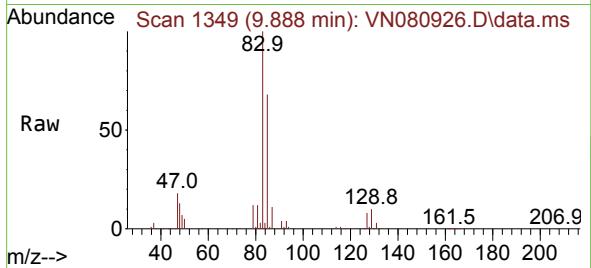




#47
Bromodichloromethane
Concen: 50.457 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN080926.D
Acq: 06 Feb 2024 19:21

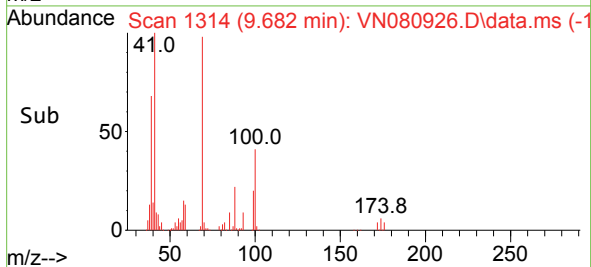
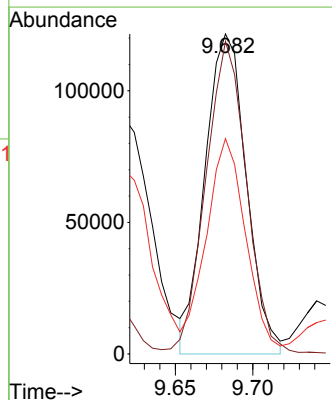
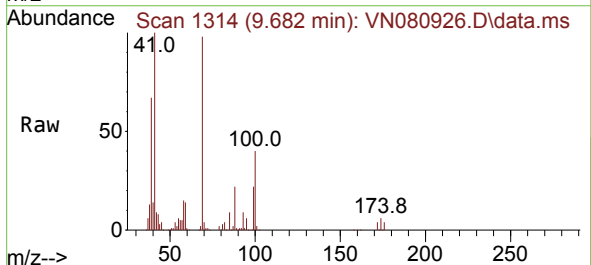
Instrument :
MSVOA_N
ClientSampleId :
ICVVN020624

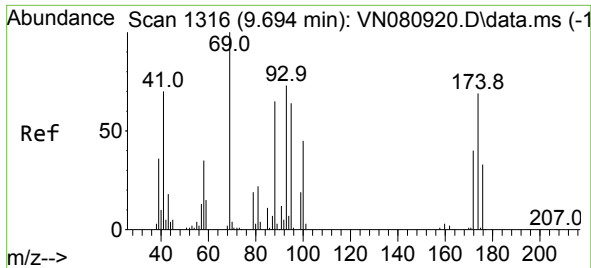
Tgt Ion: 83 Resp: 377642
Ion Ratio Lower Upper
83 100
85 67.6 52.3 78.5
127 7.7 4.6 7.0#



#48
Methyl methacrylate
Concen: 45.660 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN080926.D
Acq: 06 Feb 2024 19:21

Tgt Ion: 41 Resp: 225528
Ion Ratio Lower Upper
41 100
69 96.6 62.2 93.2#
39 64.8 47.6 71.4

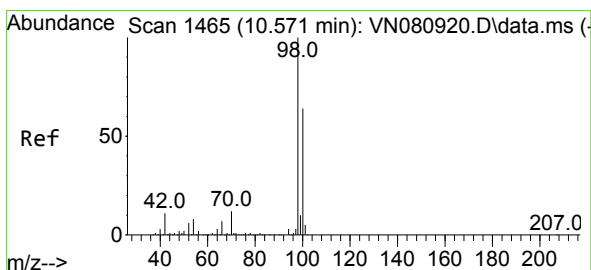
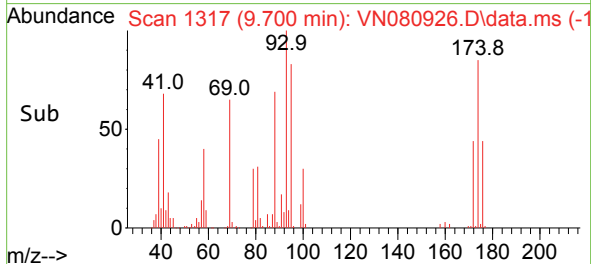
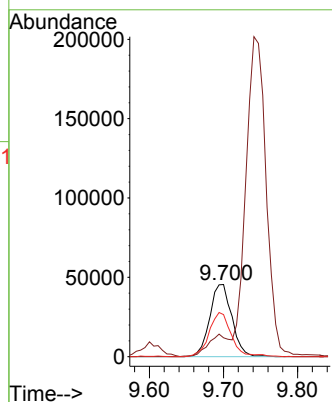
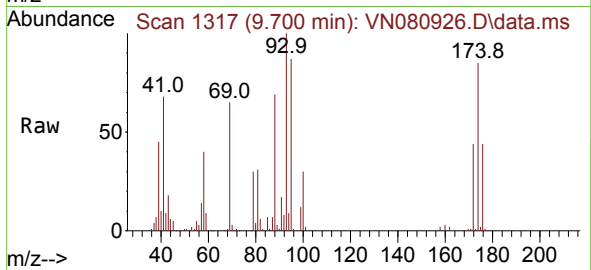




#49
1,4-Dioxane
Concen: 1034.485 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN080926.D
Acq: 06 Feb 2024 19:21

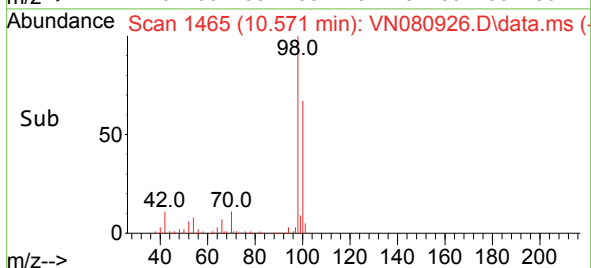
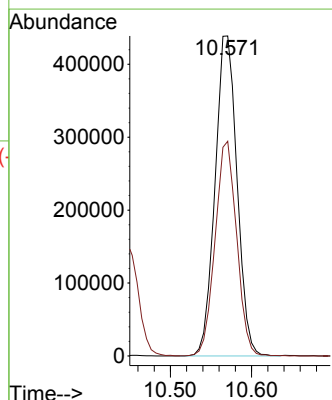
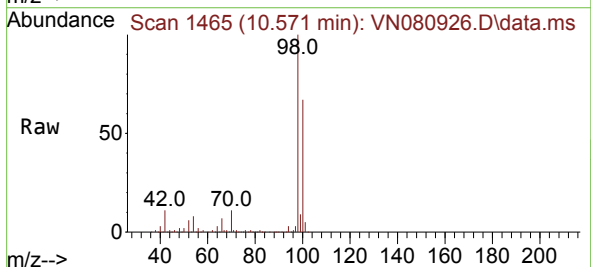
Instrument :
MSVOA_N
ClientSampleId :
ICVVN020624

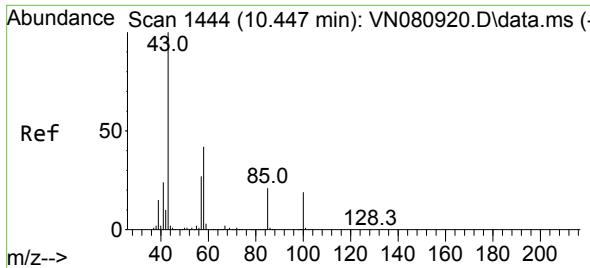
Tgt Ion: 88 Resp: 94344
Ion Ratio Lower Upper
88 100
43 26.0 30.1 45.1#
58 61.8 63.9 95.9#



#50
Toluene-d8
Concen: 53.968 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN080926.D
Acq: 06 Feb 2024 19:21

Tgt Ion: 98 Resp: 826745
Ion Ratio Lower Upper
98 100
100 65.8 51.4 77.0

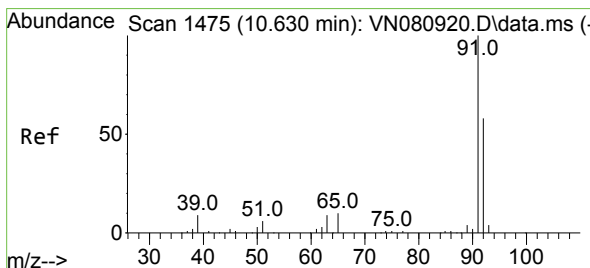
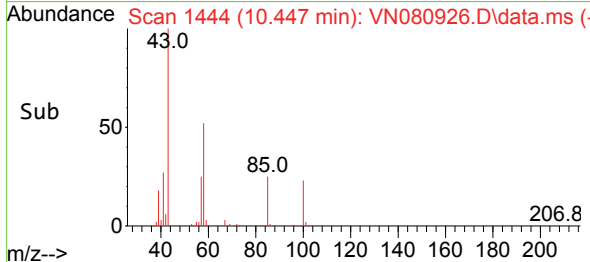
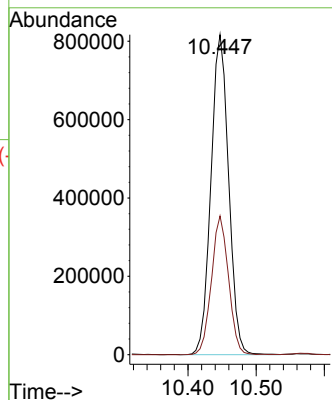
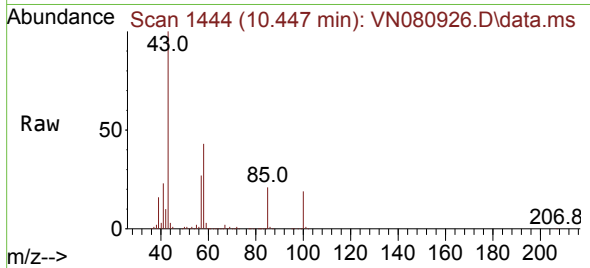




#51
4-Methyl-2-Pentanone
Concen: 279.110 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN080926.D
Acq: 06 Feb 2024 19:21

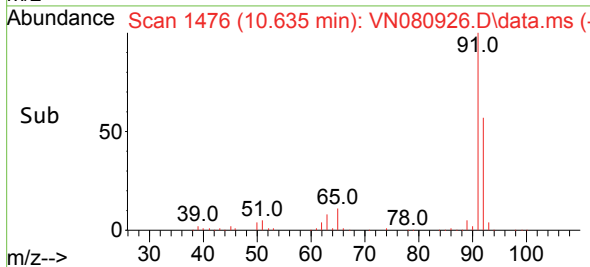
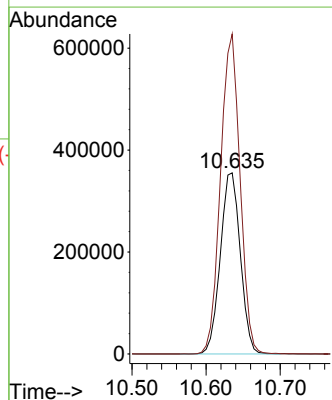
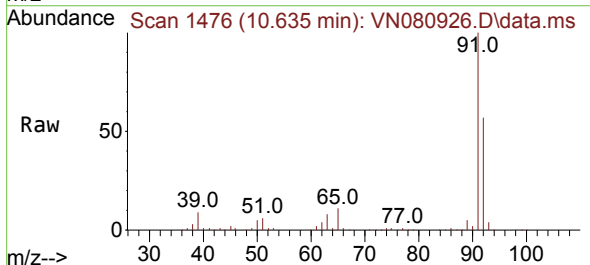
Instrument : MSVOA_N
ClientSampleId : ICVVN020624

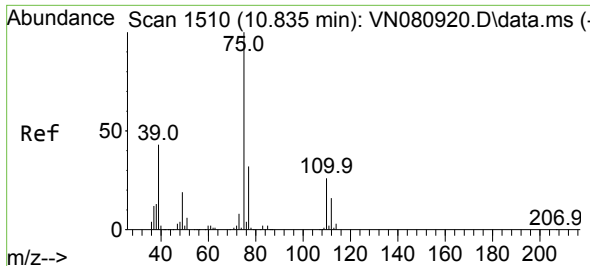
Tgt Ion: 43 Resp: 1474589
Ion Ratio Lower Upper
43 100
58 41.9 29.4 44.0



#52
Toluene
Concen: 51.735 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VN080926.D
Acq: 06 Feb 2024 19:21

Tgt Ion: 92 Resp: 664602
Ion Ratio Lower Upper
92 100
91 173.0 139.4 209.0

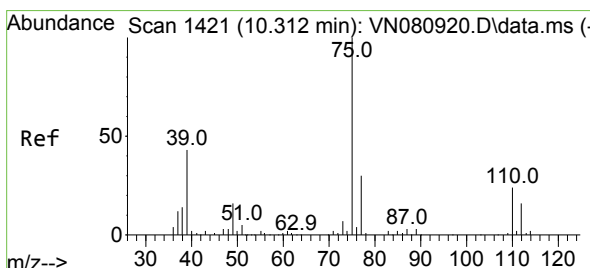
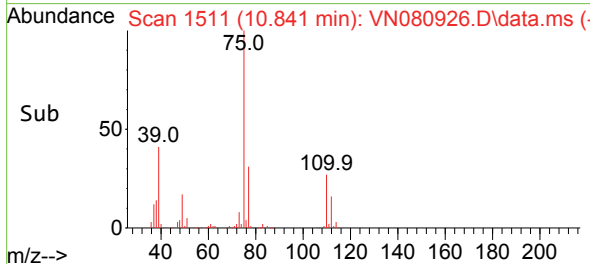
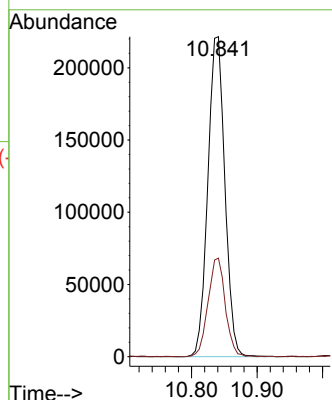
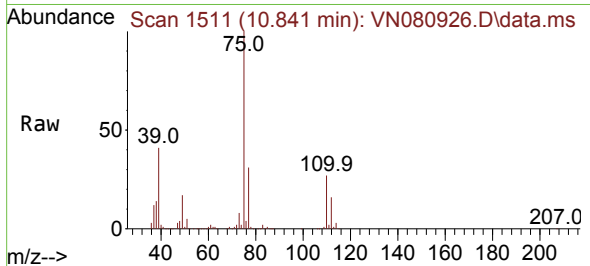




#53
 t-1,3-Dichloropropene
 Concen: 55.298 ug/l
 RT: 10.841 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VN080926.D
 Acq: 06 Feb 2024 19:21

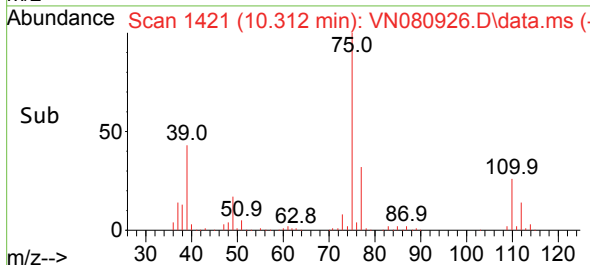
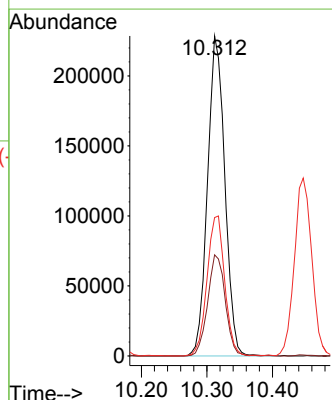
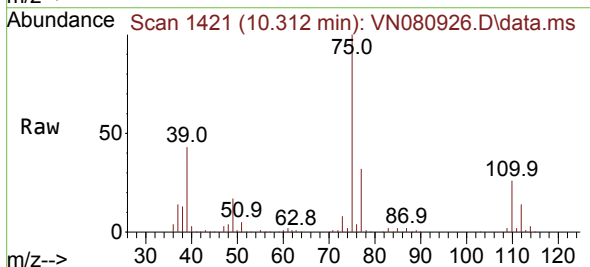
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN020624

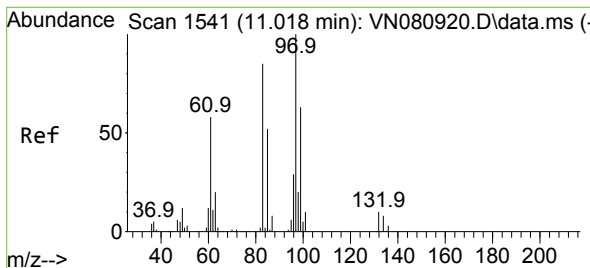
Tgt Ion: 75 Resp: 400477
 Ion Ratio Lower Upper
 75 100
 77 30.8 25.5 38.3



#54
 cis-1,3-Dichloropropene
 Concen: 51.581 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN080926.D
 Acq: 06 Feb 2024 19:21

Tgt Ion: 75 Resp: 419311
 Ion Ratio Lower Upper
 75 100
 77 31.6 23.3 34.9
 39 43.2 44.6 66.8#





#55

1,1,2-Trichloroethane

Concen: 53.777 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. -0.000 min

Lab File: VN080926.D

Acq: 06 Feb 2024 19:21

Instrument :

MSVOA_N

ClientSampleId :

ICVVN020624

Tgt Ion: 97 Resp: 267006

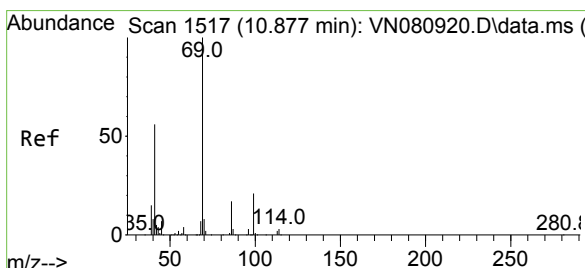
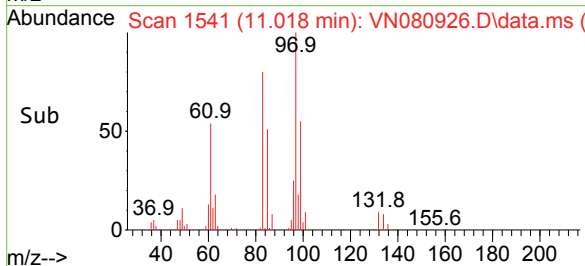
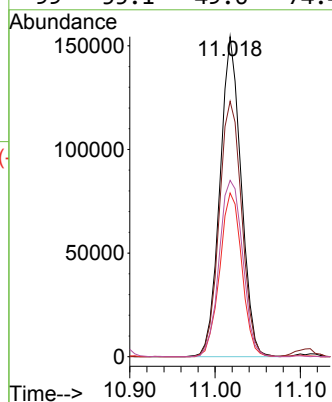
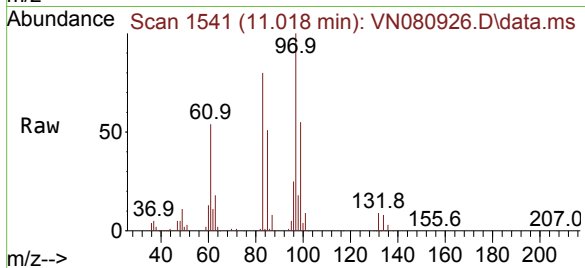
Ion Ratio Lower Upper

97 100

83 79.8 72.9 109.3

85 51.1 50.2 75.2

99 55.1 49.6 74.4



#56

Ethyl methacrylate

Concen: 63.209 ug/l

RT: 10.876 min Scan# 1517

Delta R.T. -0.001 min

Lab File: VN080926.D

Acq: 06 Feb 2024 19:21

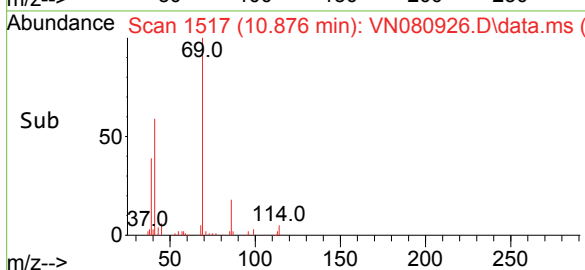
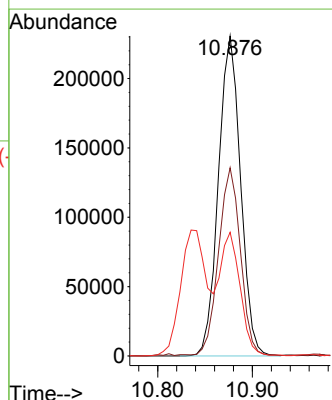
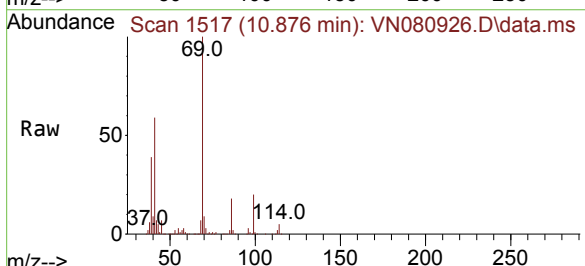
Tgt Ion: 69 Resp: 375436

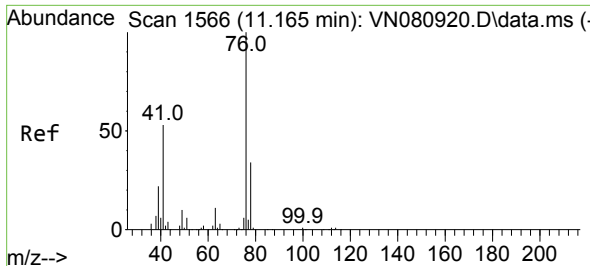
Ion Ratio Lower Upper

69 100

41 57.9 61.0 91.6#

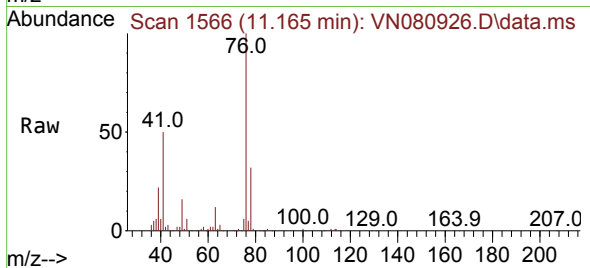
39 35.0 31.8 47.6



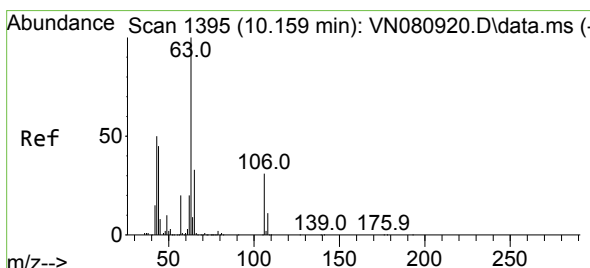
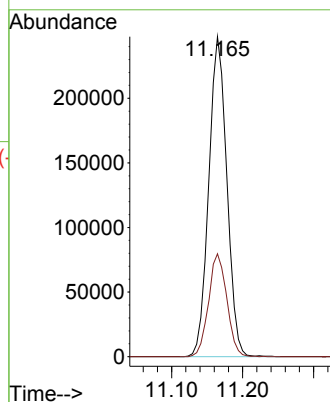
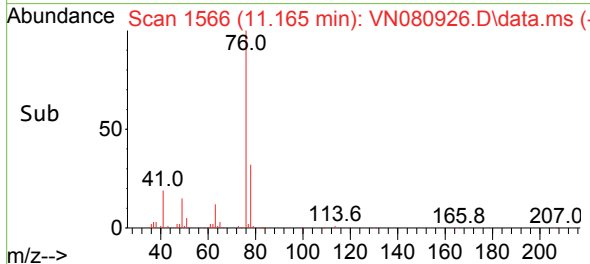


#57
1,3-Dichloropropane
Concen: 54.352 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN080926.D
Acq: 06 Feb 2024 19:21

Instrument :
MSVOA_N
ClientSampleId :
ICVVN020624

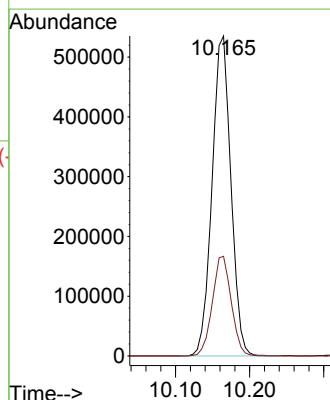
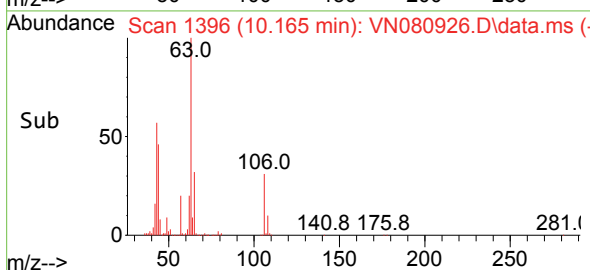
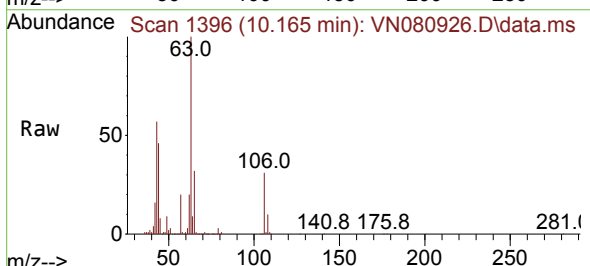


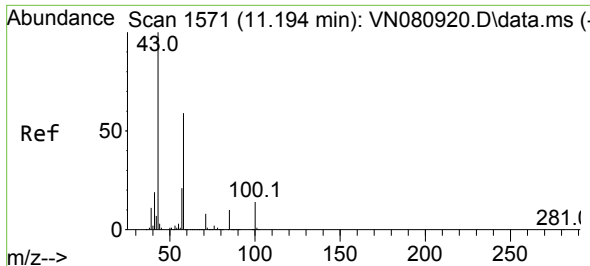
Tgt Ion: 76 Resp: 437830
Ion Ratio Lower Upper
76 100
78 32.5 25.5 38.3



#58
2-Chloroethyl Vinyl ether
Concen: 262.056 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. 0.006 min
Lab File: VN080926.D
Acq: 06 Feb 2024 19:21

Tgt Ion: 63 Resp: 944955
Ion Ratio Lower Upper
63 100
106 31.2 18.6 28.0#

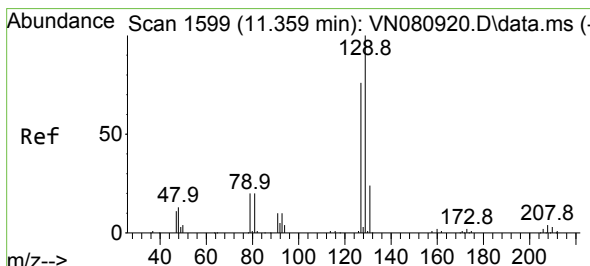
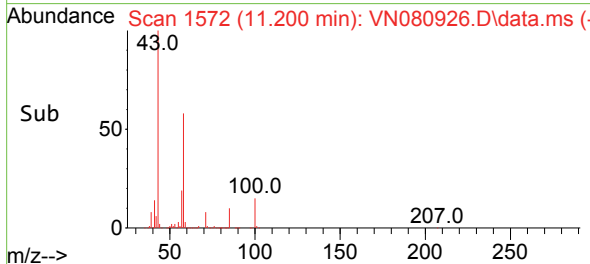
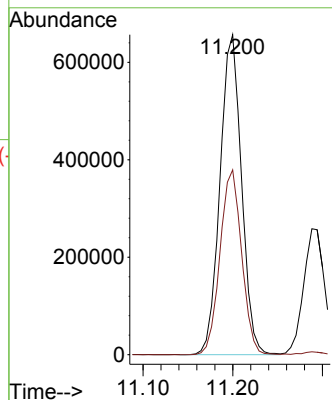
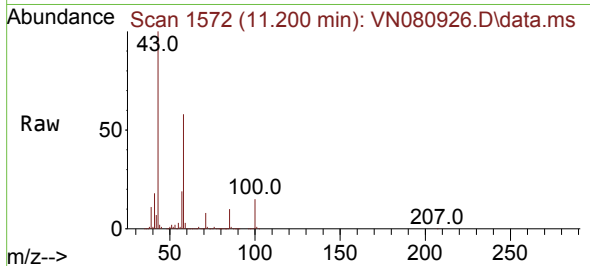




#59
2-Hexanone
Concen: 272.752 ug/l
RT: 11.200 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN080926.D
Acq: 06 Feb 2024 19:21

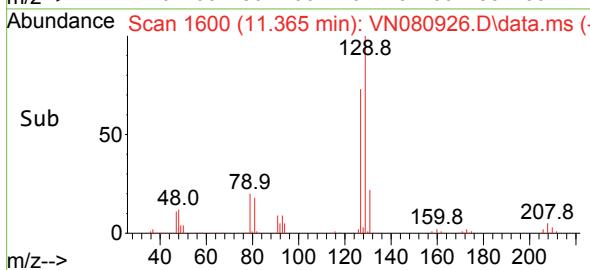
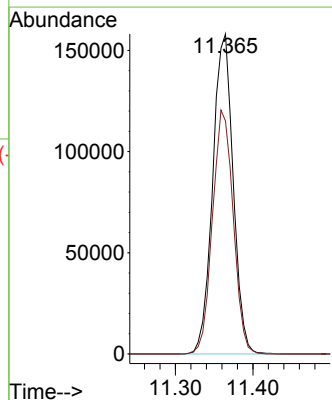
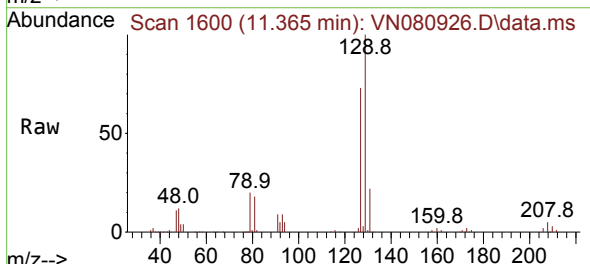
Instrument :
MSVOA_N
ClientSampleId :
ICVVN020624

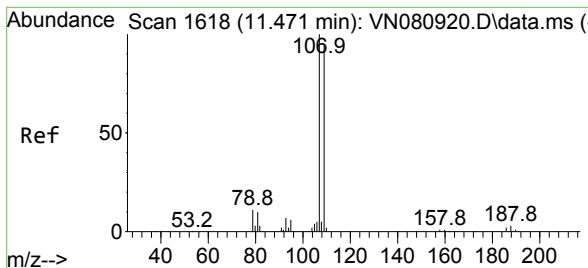
Tgt Ion: 43 Resp: 1092172
Ion Ratio Lower Upper
43 100
58 58.1 25.9 77.8



#60
Dibromochloromethane
Concen: 57.026 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. 0.006 min
Lab File: VN080926.D
Acq: 06 Feb 2024 19:21

Tgt Ion: 129 Resp: 289310
Ion Ratio Lower Upper
129 100
127 77.4 39.4 118.2

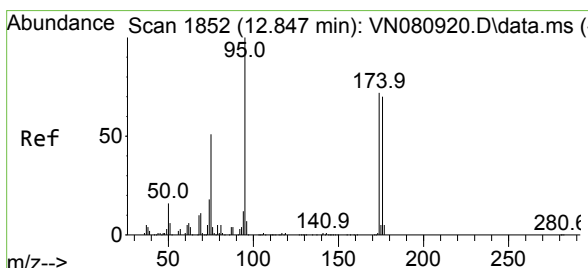
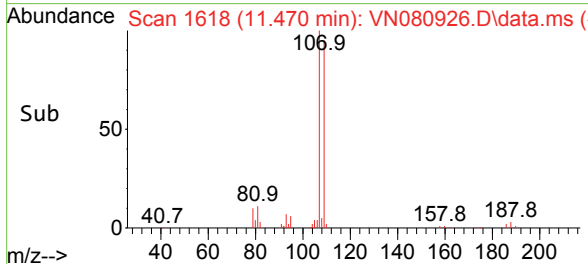
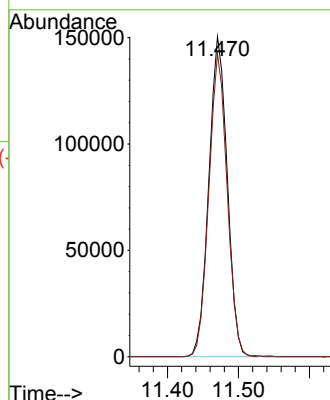
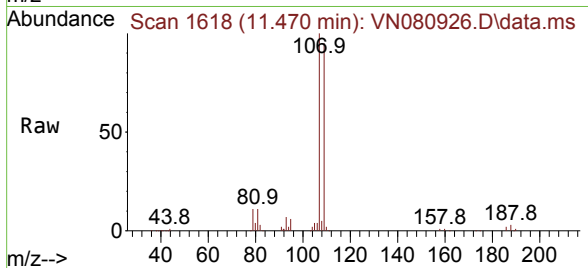




#61
1,2-Dibromoethane
Concen: 54.728 ug/l
RT: 11.470 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN080926.D
Acq: 06 Feb 2024 19:21

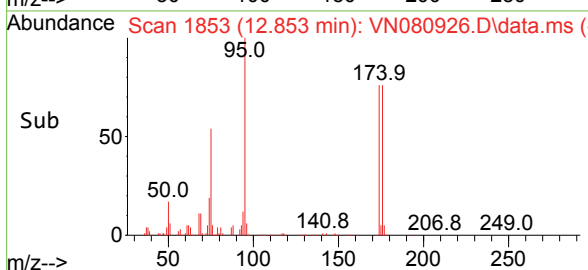
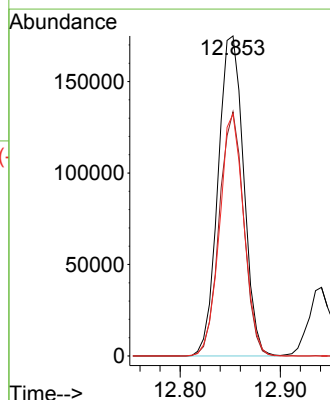
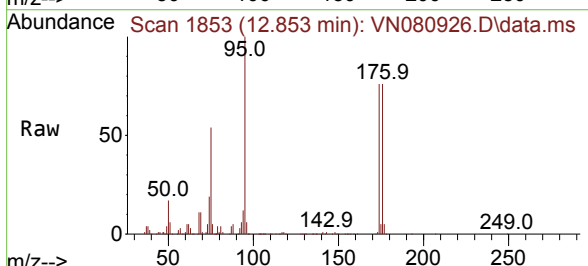
Instrument :
MSVOA_N
ClientSampleId :
ICVVN020624

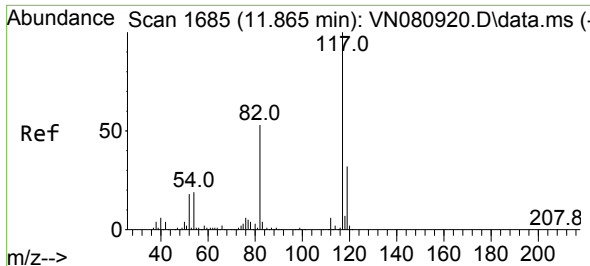
Tgt Ion:107 Resp: 271056
Ion Ratio Lower Upper
107 100
109 93.8 73.4 110.2



#62
4-Bromofluorobenzene
Concen: 55.733 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080926.D
Acq: 06 Feb 2024 19:21

Tgt Ion: 95 Resp: 310159
Ion Ratio Lower Upper
95 100
174 72.6 0.0 120.4
176 71.8 0.0 121.0

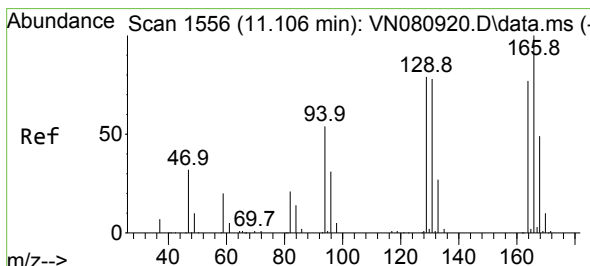
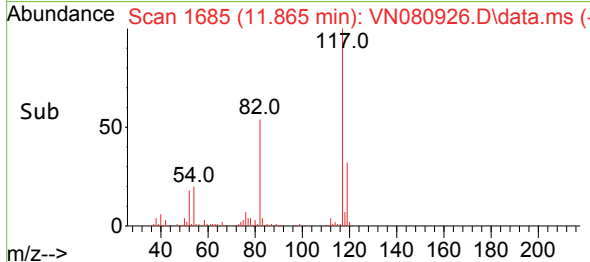
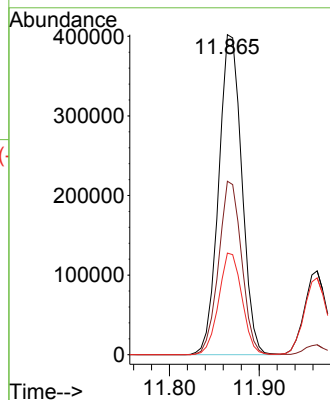
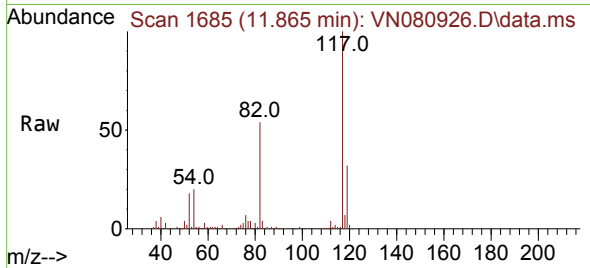




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN080926.D
Acq: 06 Feb 2024 19:21

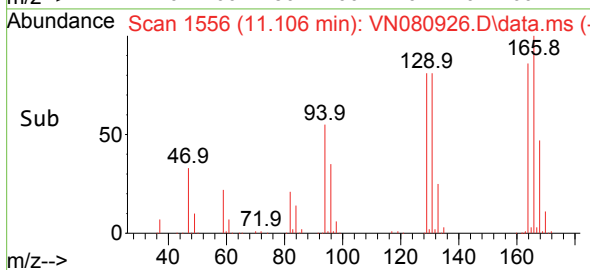
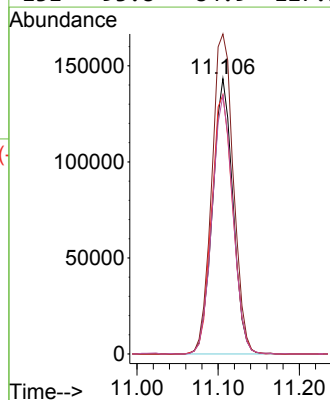
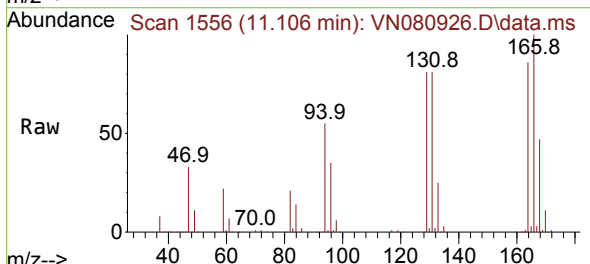
Instrument :
MSVOA_N
ClientSampleId :
ICVVN020624

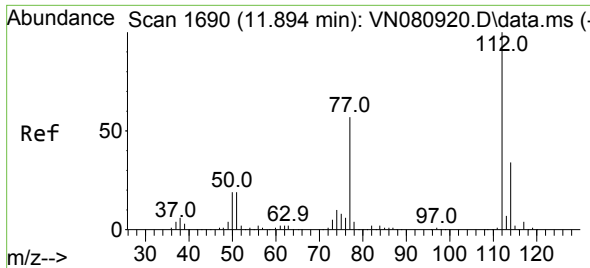
Tgt Ion:117 Resp: 718796
Ion Ratio Lower Upper
117 100
82 54.2 52.7 79.1
119 31.7 25.3 37.9



#64
Tetrachloroethene
Concen: 45.928 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN080926.D
Acq: 06 Feb 2024 19:21

Tgt Ion:164 Resp: 249183
Ion Ratio Lower Upper
164 100
166 116.2 105.8 158.6
129 94.2 89.6 134.4
131 93.8 84.9 127.3

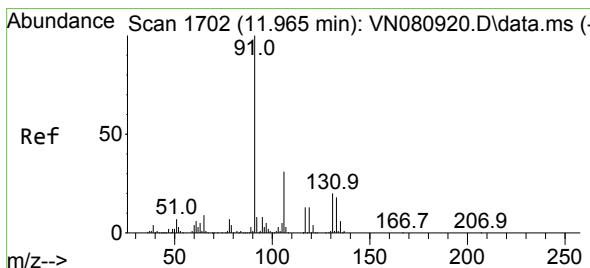
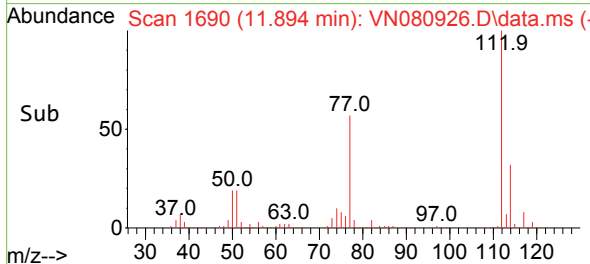
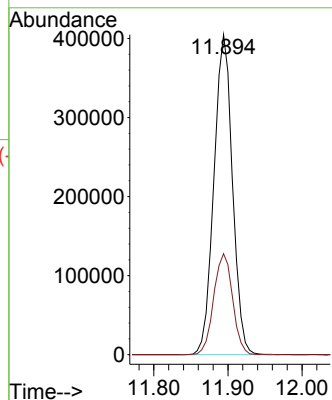
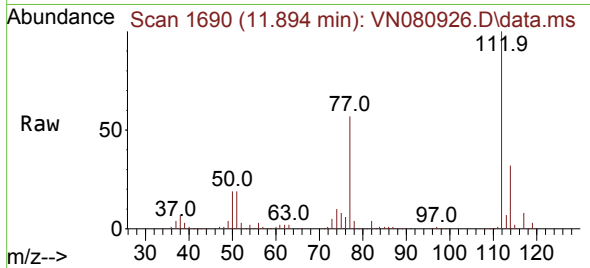




#65
Chlorobenzene
Concen: 46.615 ug/l
RT: 11.894 min Scan# 1119
Delta R.T. -0.000 min
Lab File: VN080926.D
Acq: 06 Feb 2024 19:21

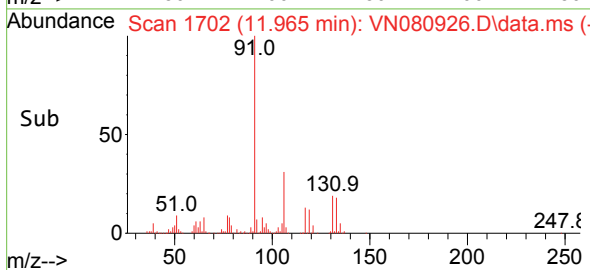
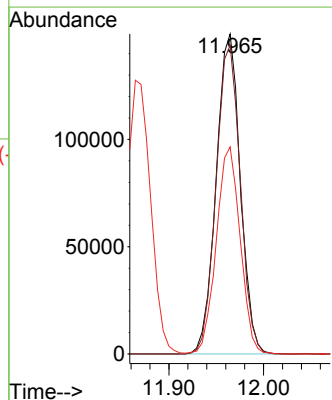
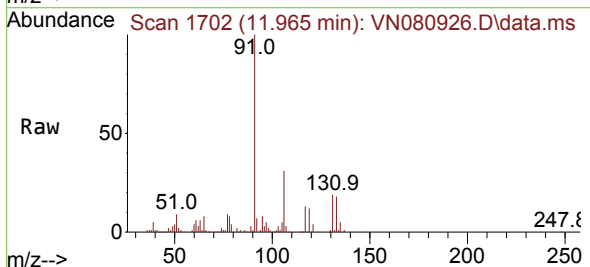
Instrument :
MSVOA_N
ClientSampleId :
ICVVN020624

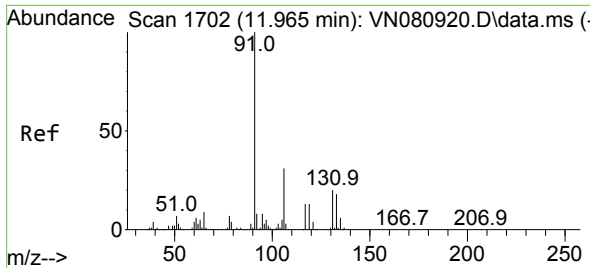
Tgt Ion:112 Resp: 702217
Ion Ratio Lower Upper
112 100
114 31.5 23.7 35.5



#66
1,1,1,2-Tetrachloroethane
Concen: 48.553 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN080926.D
Acq: 06 Feb 2024 19:21

Tgt Ion:131 Resp: 263935
Ion Ratio Lower Upper
131 100
133 96.6 46.8 140.3
119 64.1 34.6 103.9

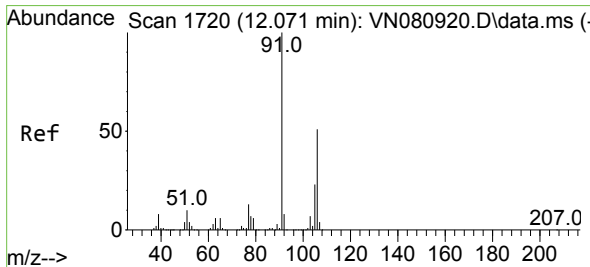
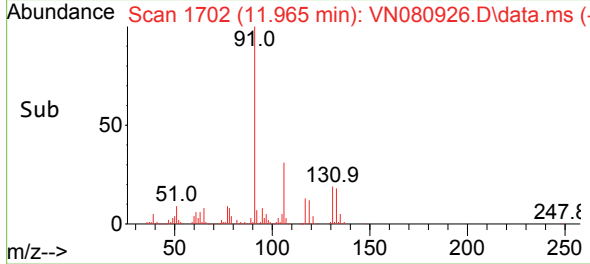
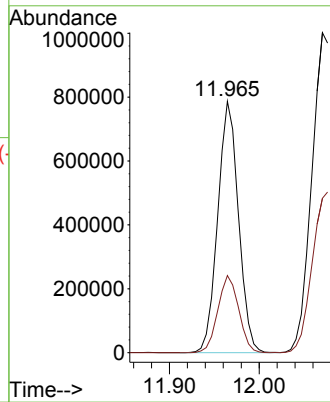
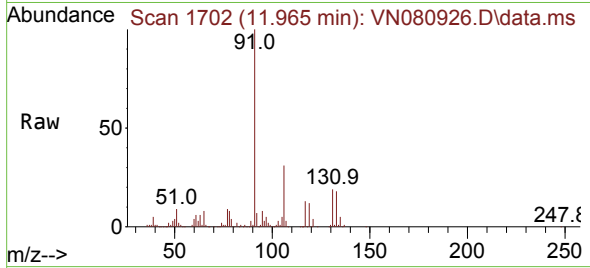




#67
Ethyl Benzene
Concen: 48.604 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN080926.D
Acq: 06 Feb 2024 19:21

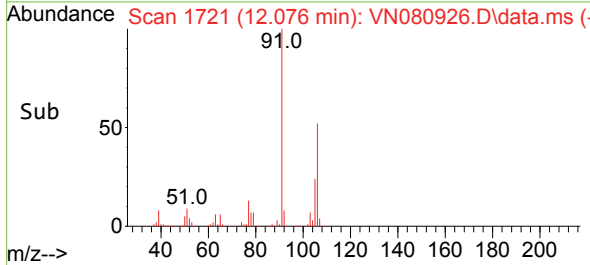
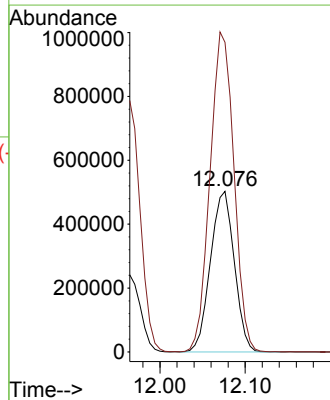
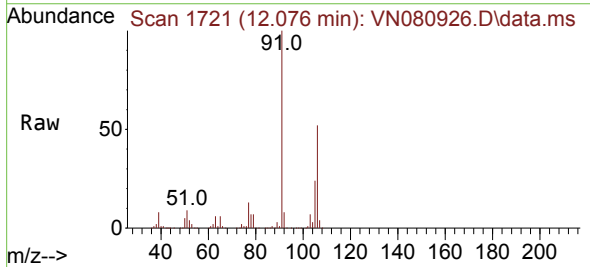
Instrument :
MSVOA_N
ClientSampleId :
ICVVN020624

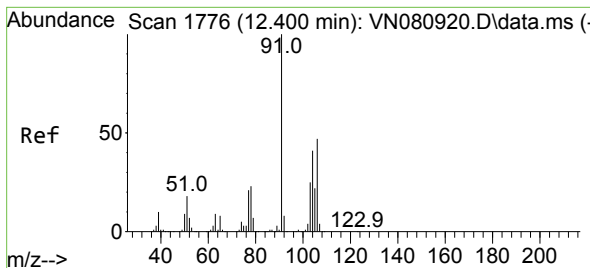
Tgt Ion: 91 Resp: 1261266
Ion Ratio Lower Upper
91 100
106 30.6 23.8 35.6



#68
m/p-Xylenes
Concen: 99.261 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.006 min
Lab File: VN080926.D
Acq: 06 Feb 2024 19:21

Tgt Ion:106 Resp: 978602
Ion Ratio Lower Upper
106 100
91 199.7 169.0 253.6

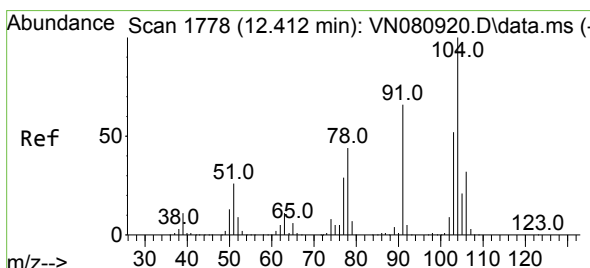
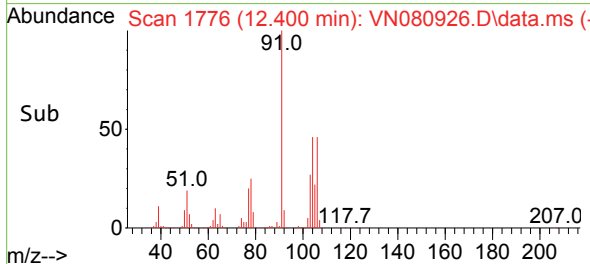
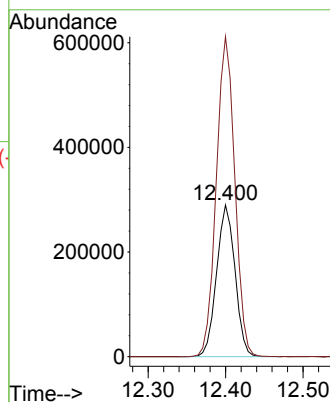
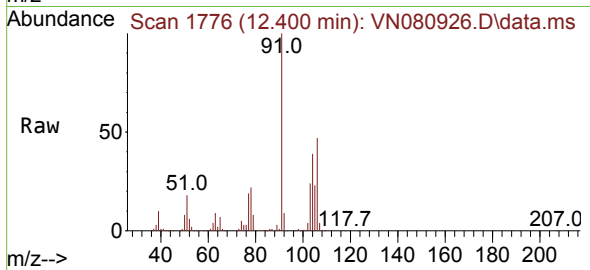




#69
o-Xylene
Concen: 50.149 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN080926.D
Acq: 06 Feb 2024 19:21

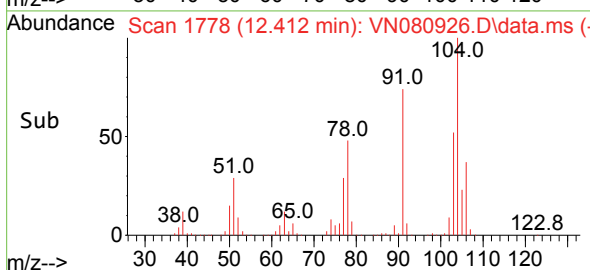
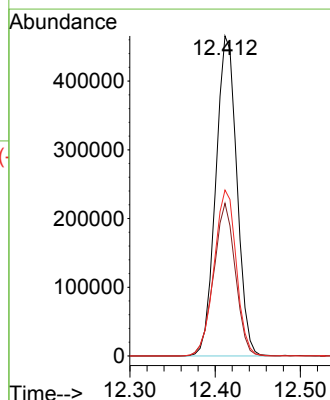
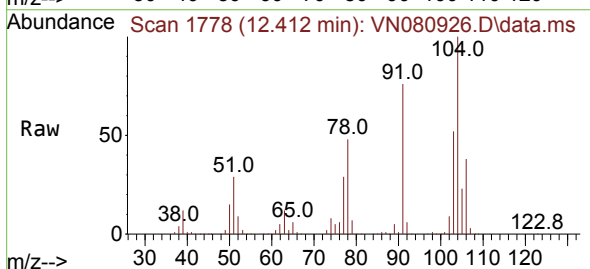
Instrument :
MSVOA_N
ClientSampleId :
ICVVN020624

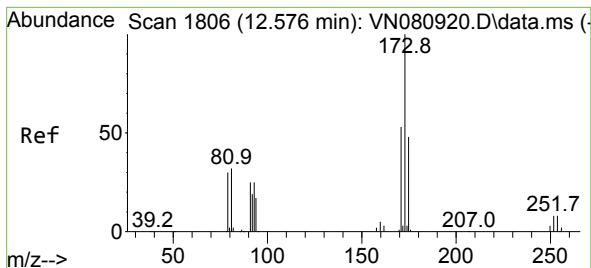
Tgt Ion:106 Resp: 479751
Ion Ratio Lower Upper
106 100
91 212.0 112.1 336.3



#70
Styrene
Concen: 55.980 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN080926.D
Acq: 06 Feb 2024 19:21

Tgt Ion:104 Resp: 803743
Ion Ratio Lower Upper
104 100
78 49.0 43.8 65.8
103 54.5 44.2 66.2





#71

Bromoform

Concen: 51.548 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. 0.006 min

Lab File: VN080926.D

Acq: 06 Feb 2024 19:21

Instrument :

MSVOA_N

ClientSampleId :

ICVVN020624

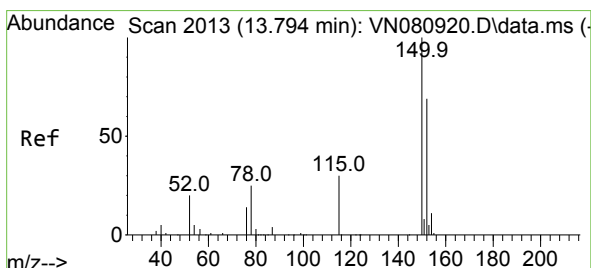
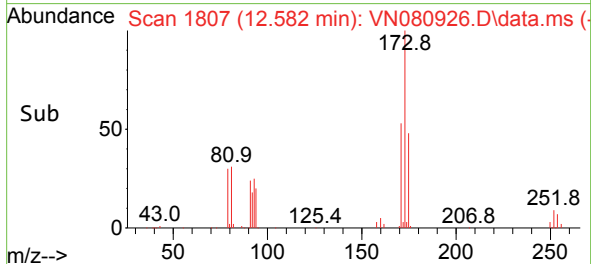
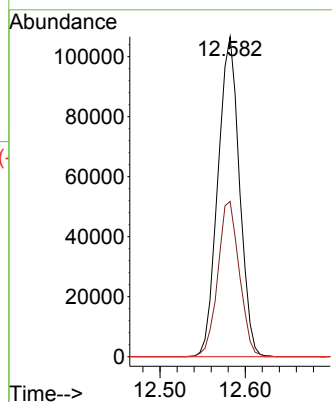
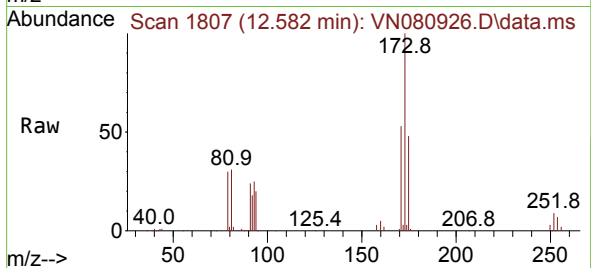
Tgt Ion:173 Resp: 187682

Ion Ratio Lower Upper

173 100

175 48.4 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: VN080926.D

Acq: 06 Feb 2024 19:21

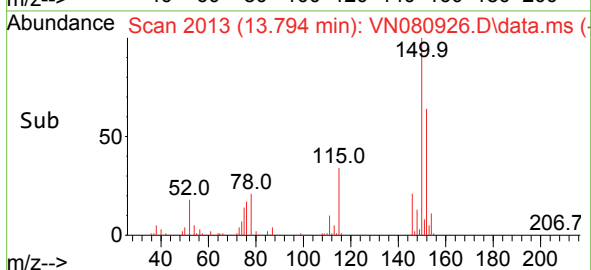
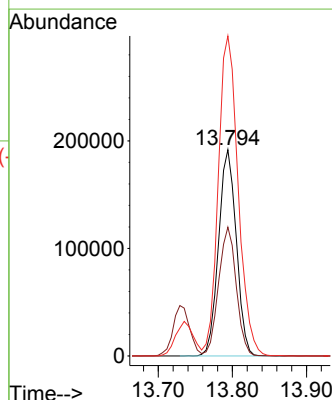
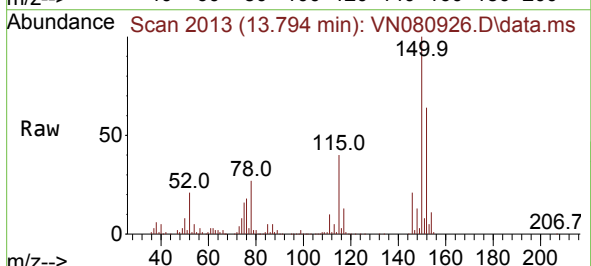
Tgt Ion:152 Resp: 319042

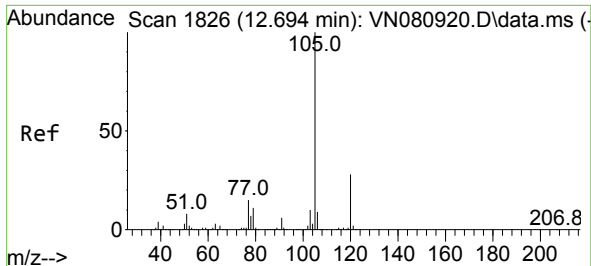
Ion Ratio Lower Upper

152 100

115 62.1 32.3 96.8

150 173.5 0.0 339.8

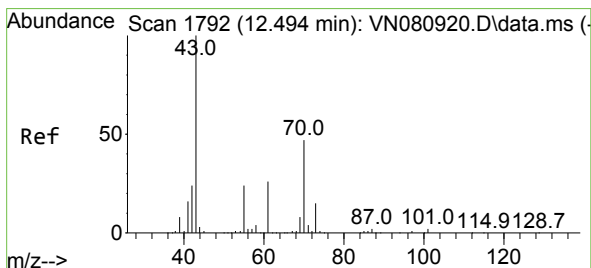
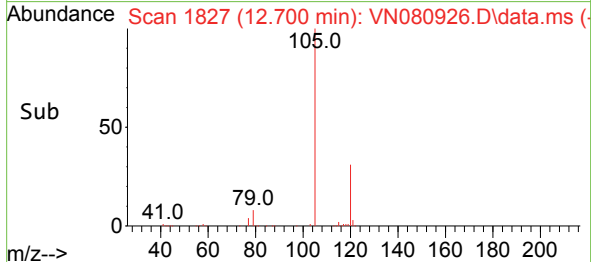
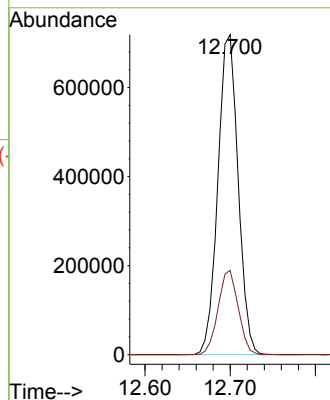
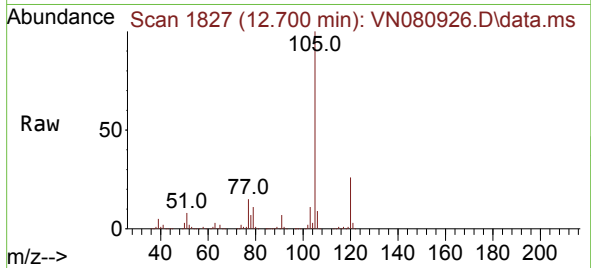




#73
Isopropylbenzene
Concen: 47.852 ug/l
RT: 12.700 min Scan# 1187323
Delta R.T. 0.006 min
Lab File: VN080926.D
Acq: 06 Feb 2024 19:21

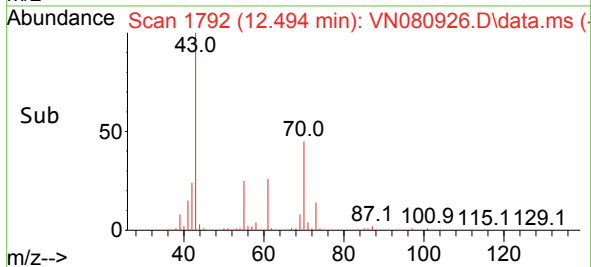
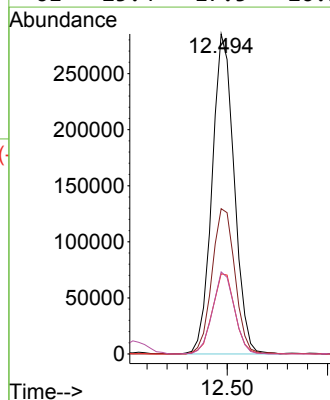
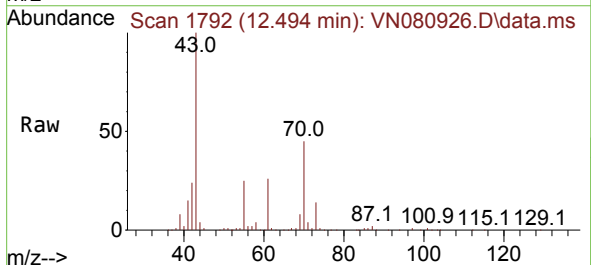
Instrument :
MSVOA_N
ClientSampleId :
ICVVN020624

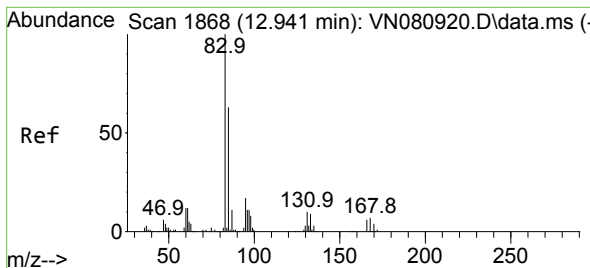
Tgt Ion:105 Resp: 1187323
Ion Ratio Lower Upper
105 100
120 26.3 12.6 37.6



#74
N-ethyl acetate
Concen: 48.862 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN080926.D
Acq: 06 Feb 2024 19:21

Tgt Ion: 43 Resp: 437018
Ion Ratio Lower Upper
43 100
70 47.4 30.1 45.1#
55 25.7 17.0 25.4#
61 25.4 17.5 26.3

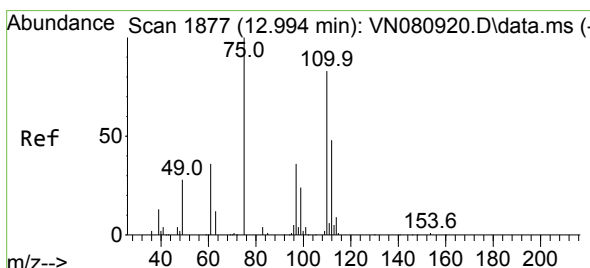
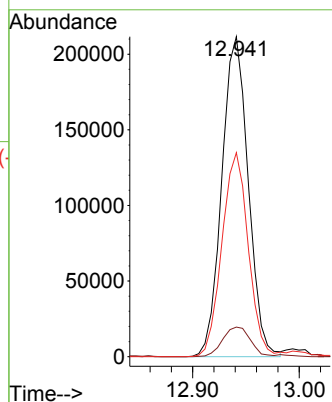
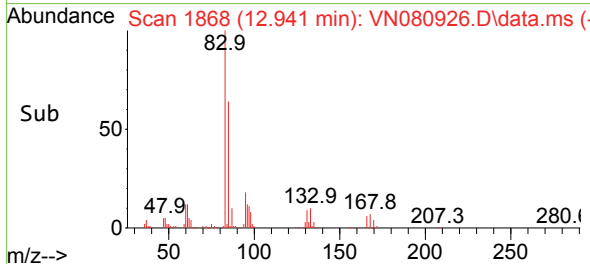
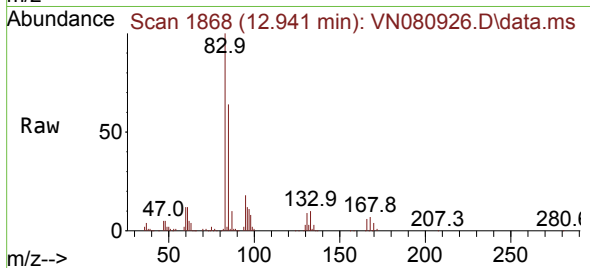




#75
1,1,2,2-Tetrachloroethane
Concen: 47.206 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN080926.D
Acq: 06 Feb 2024 19:21

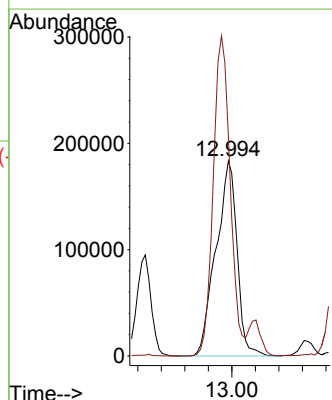
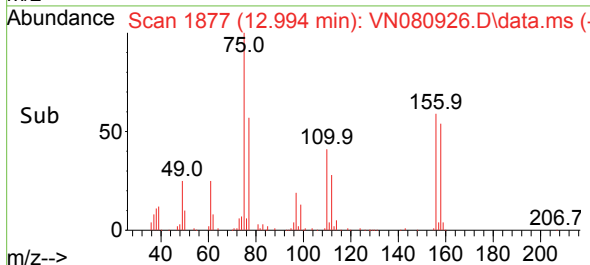
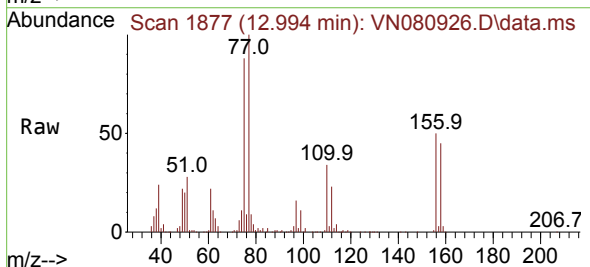
Instrument : MSVOA_N
ClientSampleId : ICVVN020624

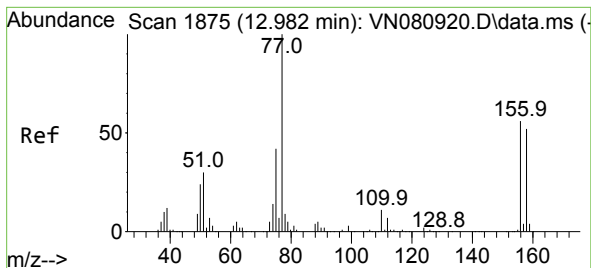
Tgt Ion: 83 Resp: 364364
Ion Ratio Lower Upper
83 100
131 9.8 4.1 12.3
85 63.8 32.1 96.3



#76
1,2,3-Trichloropropane
Concen: 70.186 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN080926.D
Acq: 06 Feb 2024 19:21

Tgt Ion: 75 Resp: 456564
Ion Ratio Lower Upper
75 100
77 132.7 91.0 272.8





#77

Bromobenzene

Concen: 46.522 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VN080926.D

Acq: 06 Feb 2024 19:21

Instrument :

MSVOA_N

ClientSampleId :

ICVVN020624

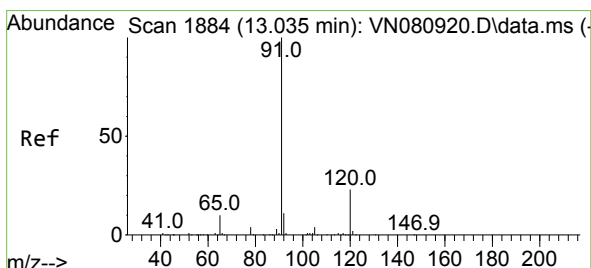
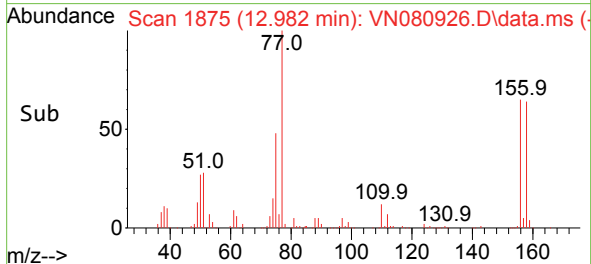
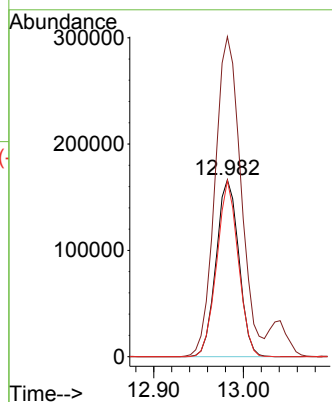
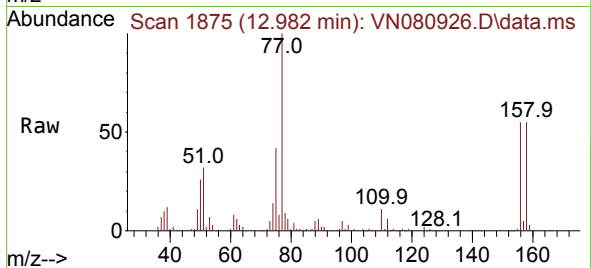
Tgt Ion:156 Resp: 291260

Ion Ratio Lower Upper

156 100

77 208.0 138.1 414.3

158 94.6 46.5 139.5



#78

n-propylbenzene

Concen: 48.301 ug/l

RT: 13.041 min Scan# 1885

Delta R.T. 0.006 min

Lab File: VN080926.D

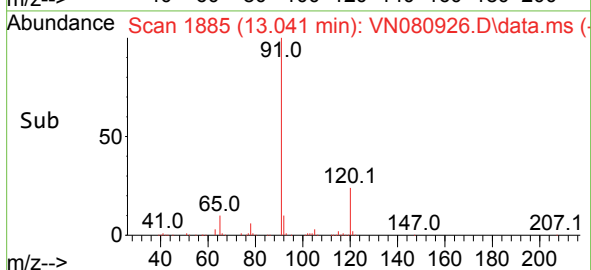
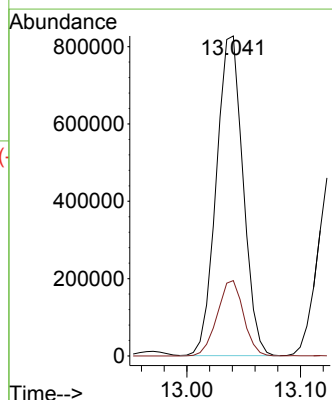
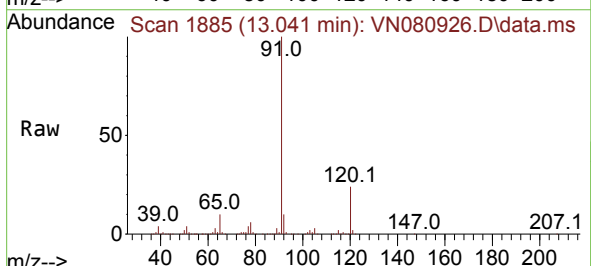
Acq: 06 Feb 2024 19:21

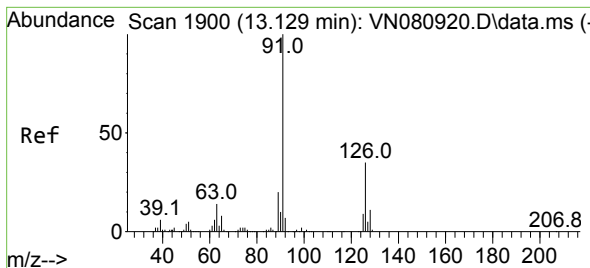
Tgt Ion: 91 Resp: 1353105

Ion Ratio Lower Upper

91 100

120 23.2 10.3 30.9





#79

2-Chlorotoluene

Concen: 47.029 ug/l

RT: 13.129 min Scan# 1900

Delta R.T. -0.000 min

Lab File: VN080926.D

Acq: 06 Feb 2024 19:21

Instrument :

MSVOA_N

ClientSampleId :

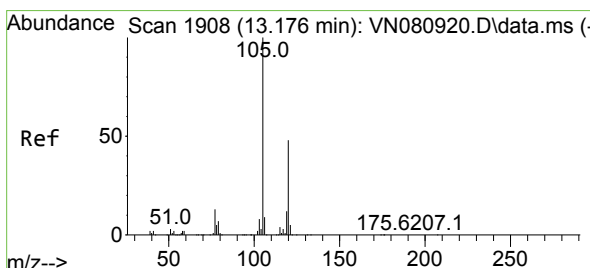
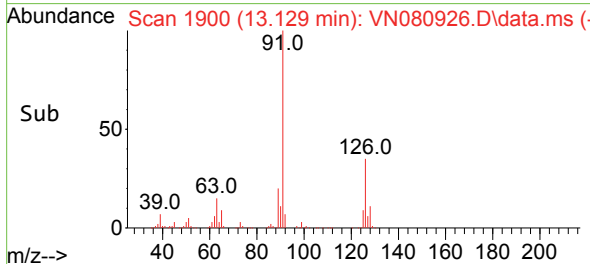
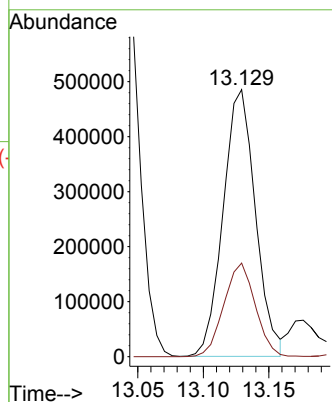
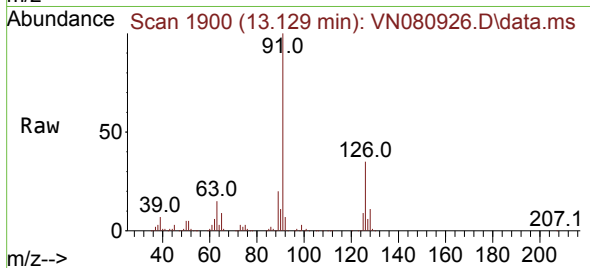
ICV020624

Tgt Ion: 91 Resp: 832578

Ion Ratio Lower Upper

91 100

126 34.1 14.8 44.4



#80

1,3,5-Trimethylbenzene

Concen: 48.645 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. -0.000 min

Lab File: VN080926.D

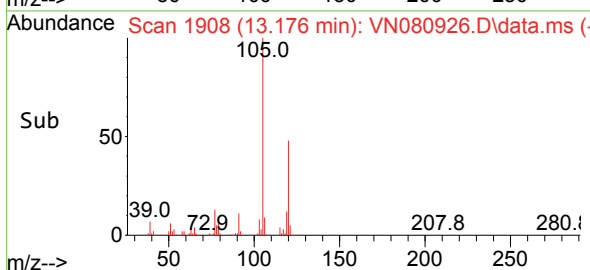
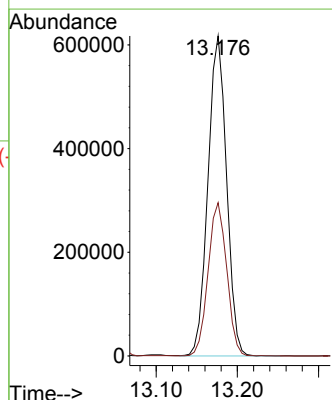
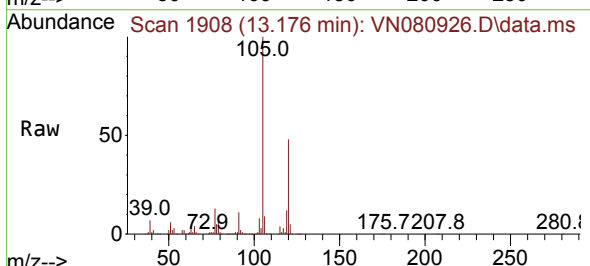
Acq: 06 Feb 2024 19:21

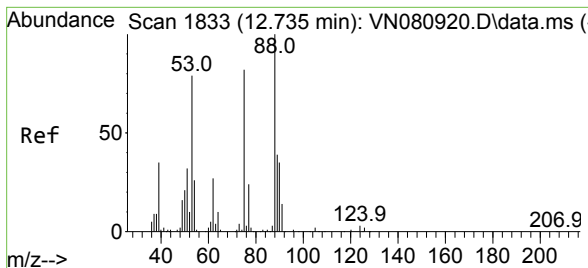
Tgt Ion: 105 Resp: 981057

Ion Ratio Lower Upper

105 100

120 48.0 23.0 69.0

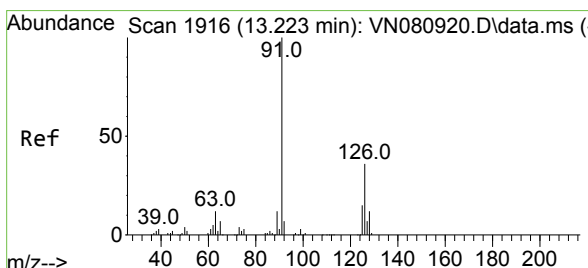
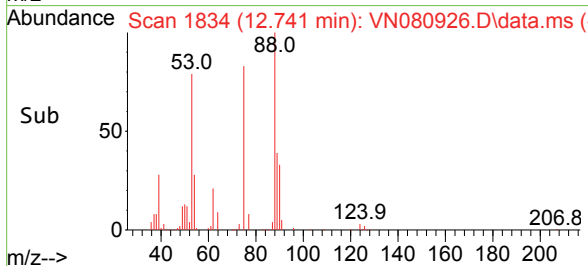
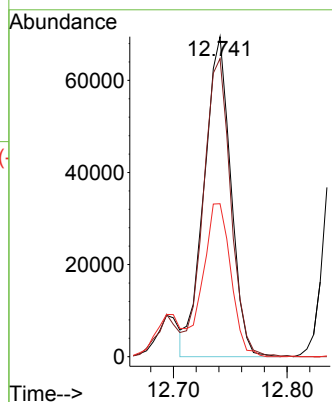
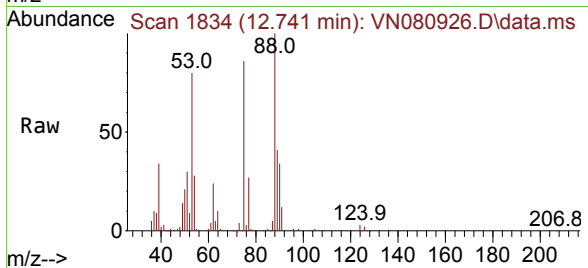




#81
trans-1,4-Dichloro-2-butene
Concen: 47.301 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.006 min
Lab File: VN080926.D
Acq: 06 Feb 2024 19:21

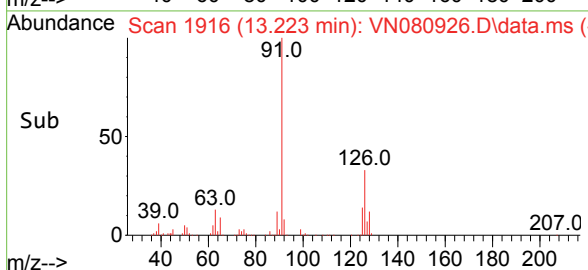
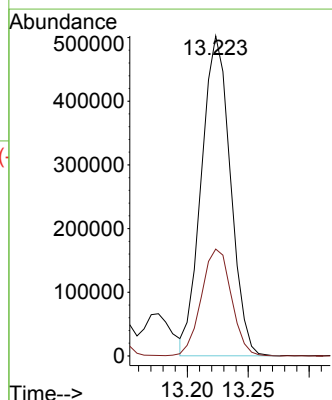
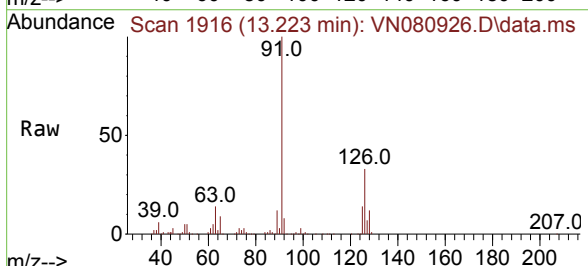
Instrument :
MSVOA_N
ClientSampleId :
ICVVN020624

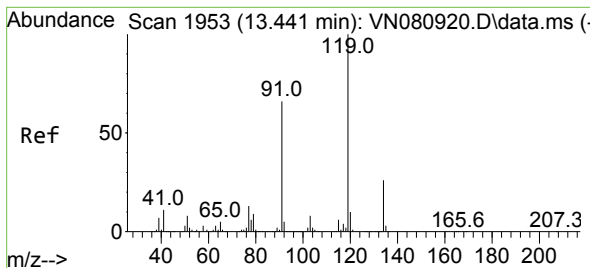
Tgt Ion: 75 Resp: 113253
Ion Ratio Lower Upper
75 100
53 95.7 71.4 107.2
89 49.3 33.4 50.0



#82
4-Chlorotoluene
Concen: 47.183 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN080926.D
Acq: 06 Feb 2024 19:21

Tgt Ion: 91 Resp: 833406
Ion Ratio Lower Upper
91 100
126 34.6 15.3 45.9





#83

tert-Butylbenzene

Concen: 47.430 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. -0.000 min

Lab File: VN080926.D

Acq: 06 Feb 2024 19:21

Instrument :

MSVOA_N

ClientSampleId :

ICVVN020624

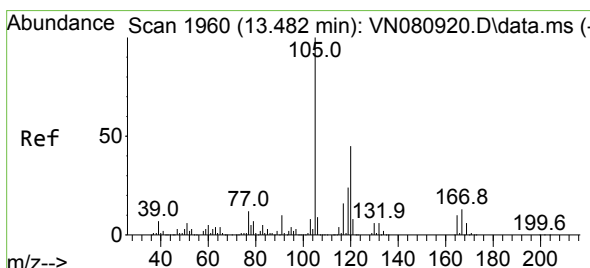
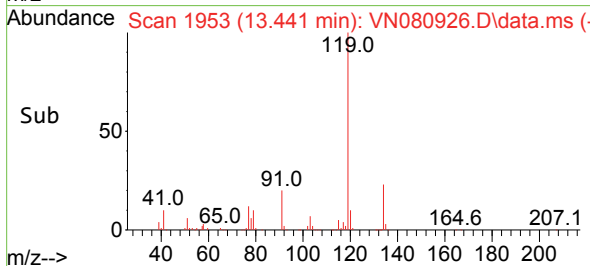
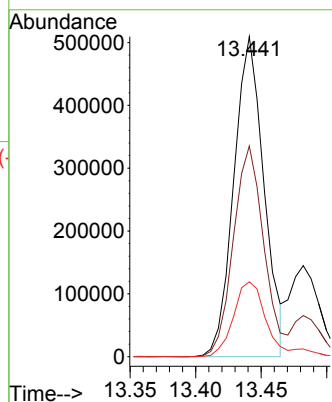
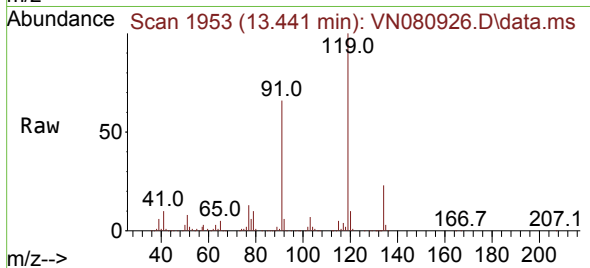
Tgt Ion:119 Resp: 815368

Ion Ratio Lower Upper

119 100

91 67.1 36.8 110.4

134 26.4 12.4 37.4



#84

1,2,4-Trimethylbenzene

Concen: 49.278 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. -0.000 min

Lab File: VN080926.D

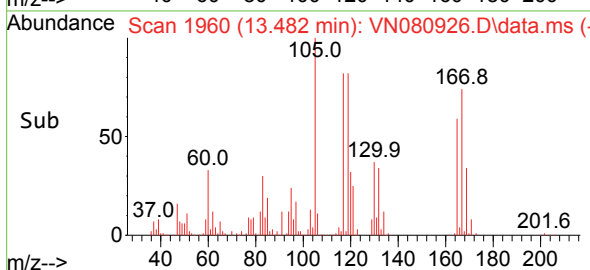
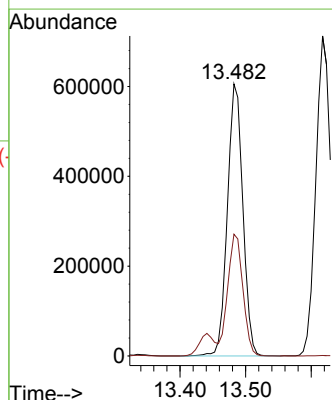
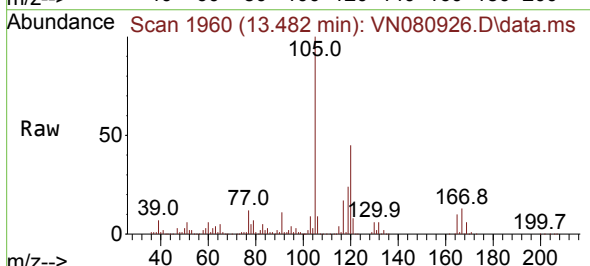
Acq: 06 Feb 2024 19:21

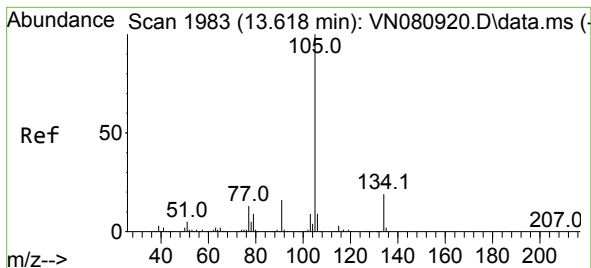
Tgt Ion:105 Resp: 989842

Ion Ratio Lower Upper

105 100

120 43.9 20.9 62.7





#85

sec-Butylbenzene

Concen: 49.310 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VN080926.D

Acq: 06 Feb 2024 19:21

Instrument :

MSVOA_N

ClientSampleId :

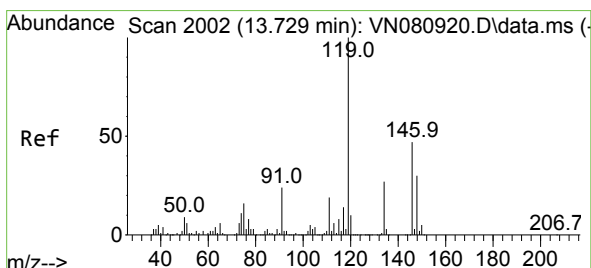
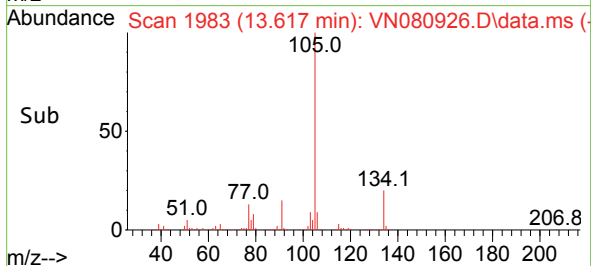
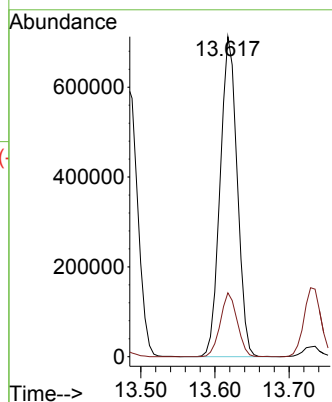
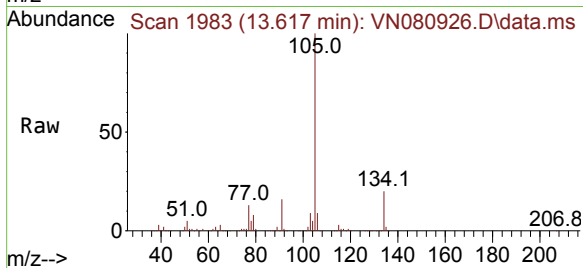
ICVVN020624

Tgt Ion:105 Resp: 1139103

Ion Ratio Lower Upper

105 100

134 19.8 8.6 25.8



#86

p-Isopropyltoluene

Concen: 48.594 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN080926.D

Acq: 06 Feb 2024 19:21

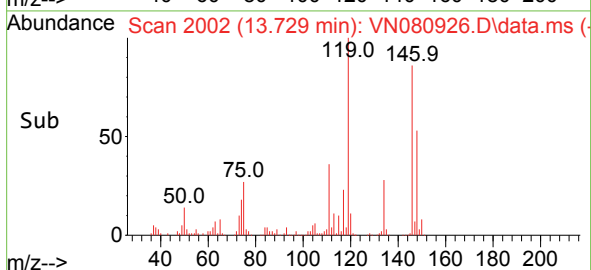
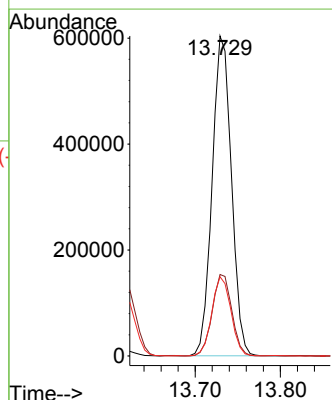
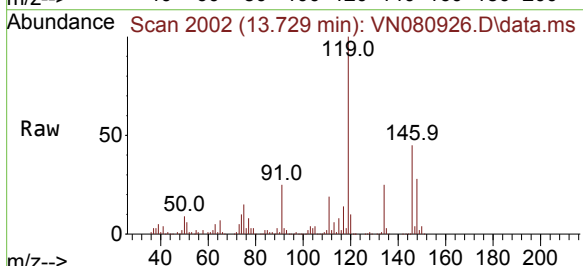
Tgt Ion:119 Resp: 948661

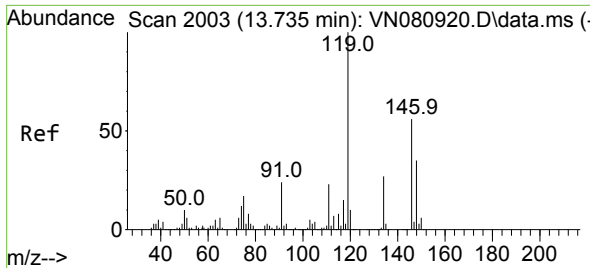
Ion Ratio Lower Upper

119 100

134 25.9 12.4 37.2

91 24.6 13.5 40.4

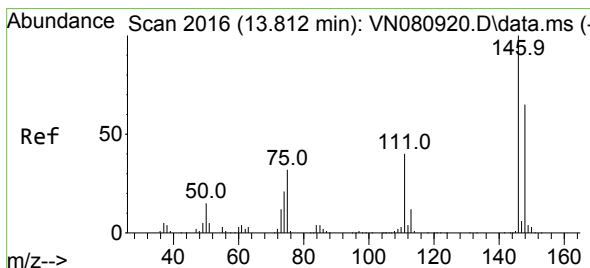
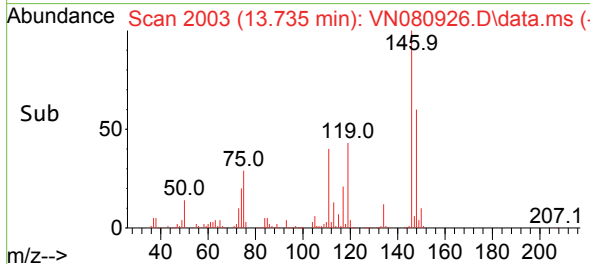
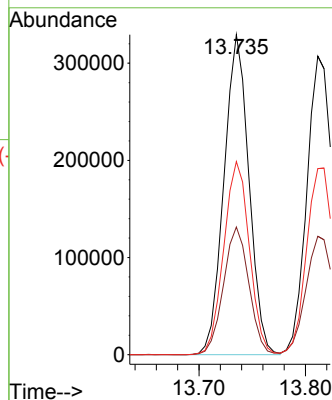
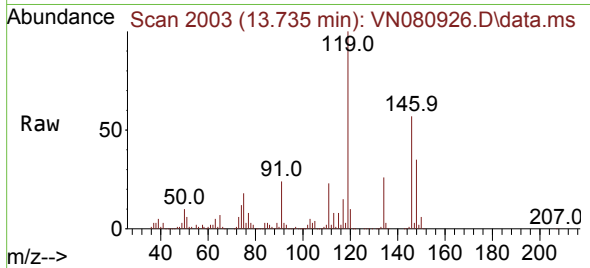




#87
1,3-Dichlorobenzene
Concen: 48.007 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN080926.D
Acq: 06 Feb 2024 19:21

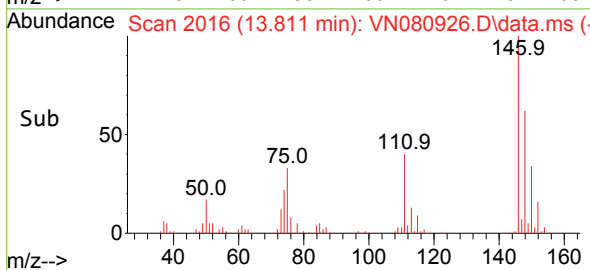
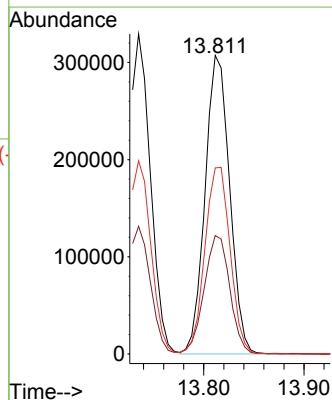
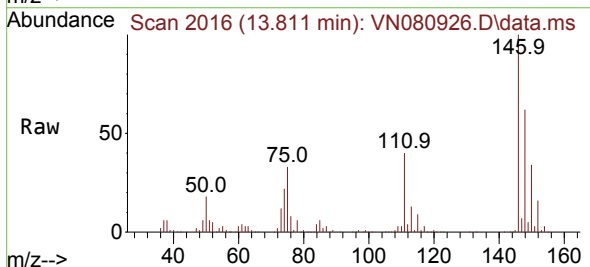
Instrument :
MSVOA_N
ClientSampleId :
ICVVN020624

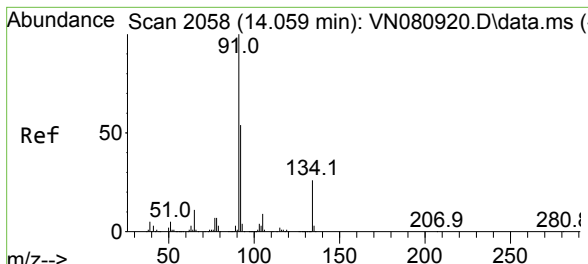
Tgt Ion:146 Resp: 535259
Ion Ratio Lower Upper
146 100
111 40.6 23.9 71.7
148 62.0 32.6 97.7



#88
1,4-Dichlorobenzene
Concen: 46.396 ug/l
RT: 13.811 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN080926.D
Acq: 06 Feb 2024 19:21

Tgt Ion:146 Resp: 524958
Ion Ratio Lower Upper
146 100
111 41.1 22.6 67.7
148 64.3 31.9 95.5



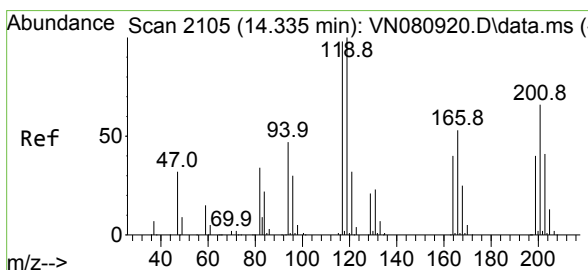
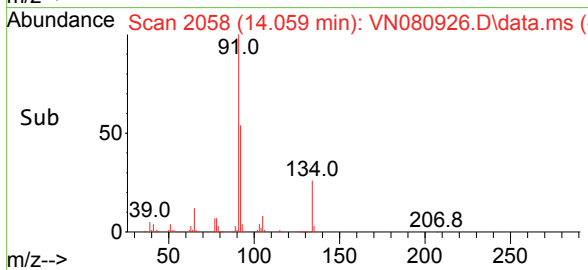
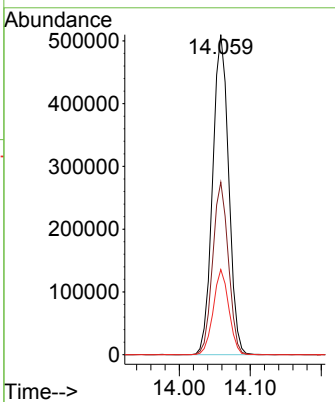
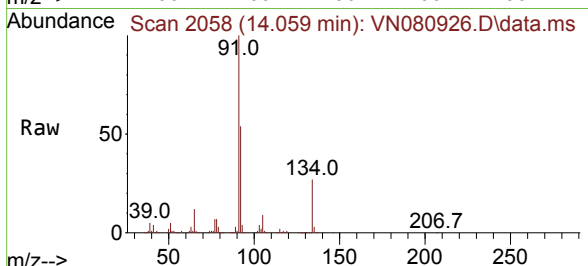


#89
 n-Butylbenzene
 Concen: 46.250 ug/l
 RT: 14.059 min Scan# 2058
 Delta R.T. -0.000 min
 Lab File: VN080926.D
 Acq: 06 Feb 2024 19:21

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN020624

Tgt Ion: 91 Resp: 797588

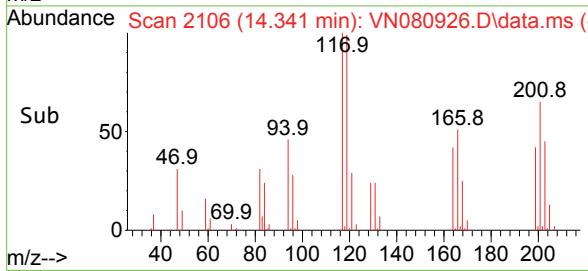
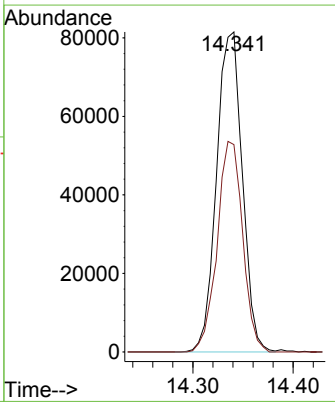
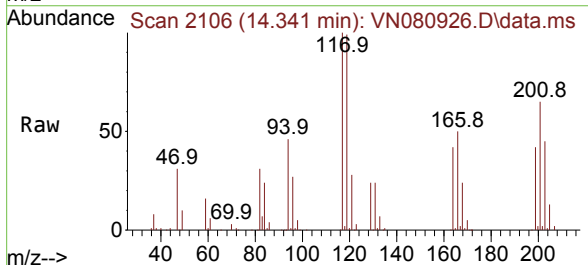
Ion	Ratio	Lower	Upper
91	100		
92	52.6	26.7	80.1
134	25.8	10.8	32.4

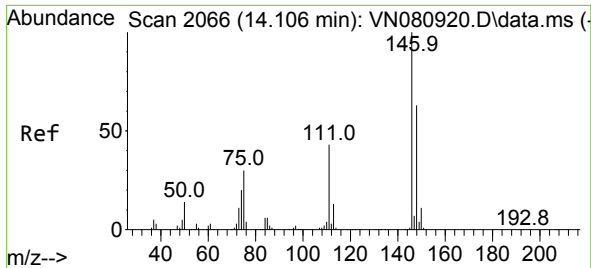


#90
 Hexachloroethane
 Concen: 47.213 ug/l
 RT: 14.341 min Scan# 2106
 Delta R.T. 0.006 min
 Lab File: VN080926.D
 Acq: 06 Feb 2024 19:21

Tgt Ion: 117 Resp: 145337

Ion	Ratio	Lower	Upper
117	100		
201	65.1	30.0	90.0

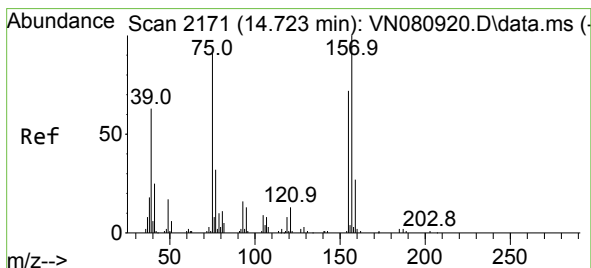
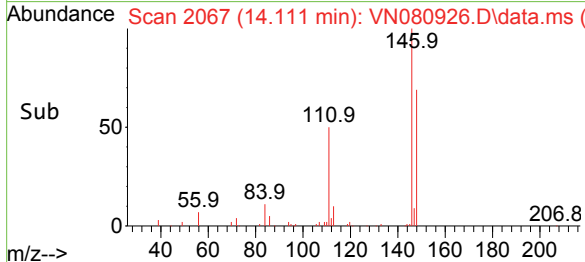
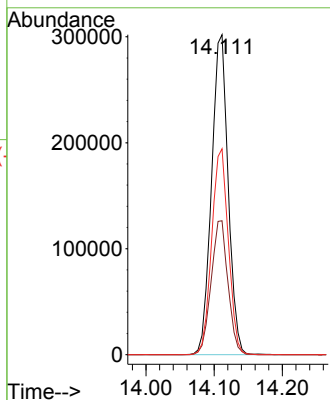
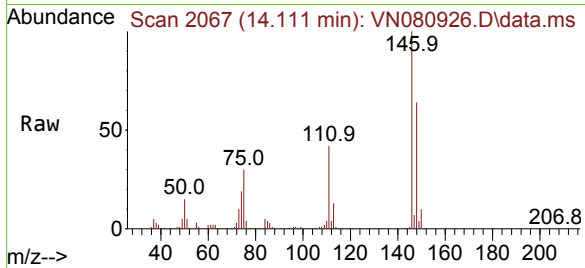




#91
1,2-Dichlorobenzene
Concen: 47.924 ug/l
RT: 14.111 min Scan# 2067
Delta R.T. 0.006 min
Lab File: VN080926.D
Acq: 06 Feb 2024 19:21

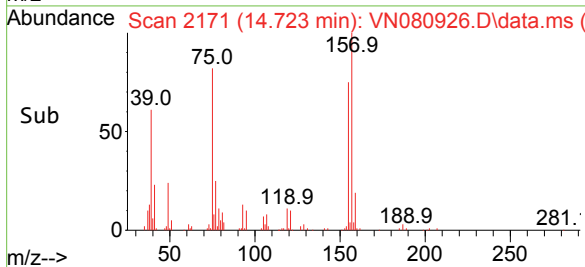
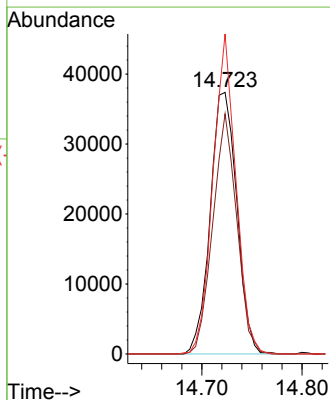
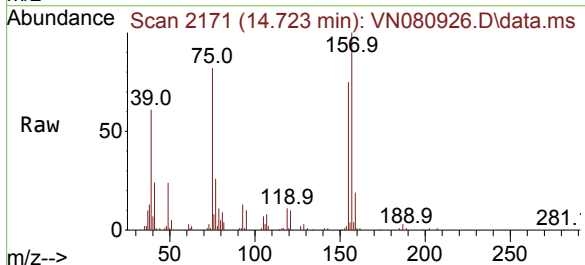
Instrument :
MSVOA_N
ClientSampleId :
ICVVN020624

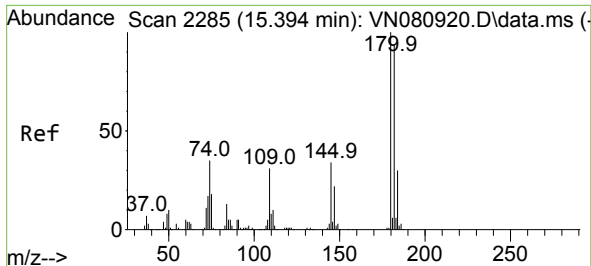
Tgt Ion:146 Resp: 511926
Ion Ratio Lower Upper
146 100
111 42.4 23.9 71.8
148 64.6 31.4 94.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.758 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. -0.000 min
Lab File: VN080926.D
Acq: 06 Feb 2024 19:21

Tgt Ion: 75 Resp: 68952
Ion Ratio Lower Upper
75 100
155 82.9 31.8 95.4
157 105.2 41.1 123.4

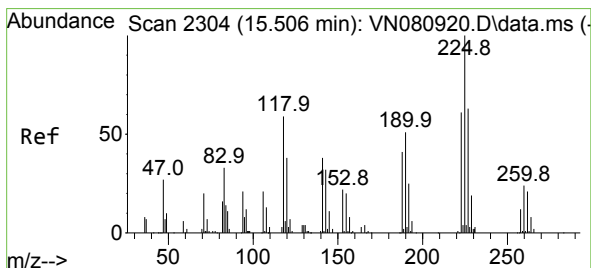
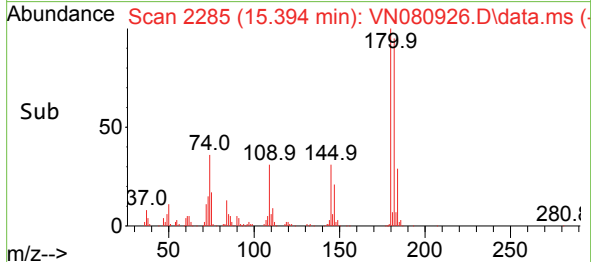
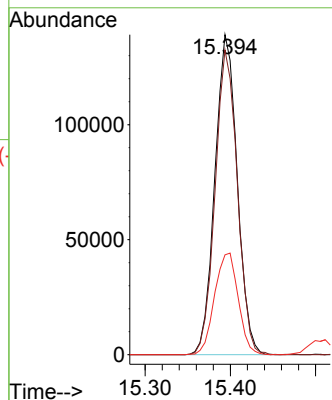
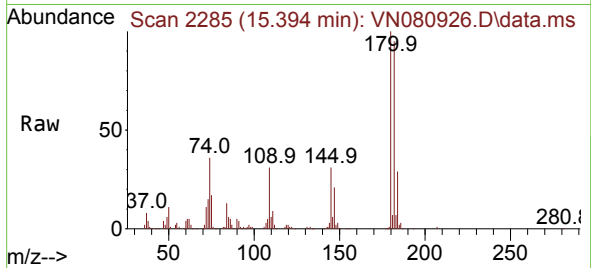




#93
1,2,4-Trichlorobenzene
Concen: 47.979 ug/l
RT: 15.394 min Scan# 2285
Delta R.T. -0.000 min
Lab File: VN080926.D
Acq: 06 Feb 2024 19:21

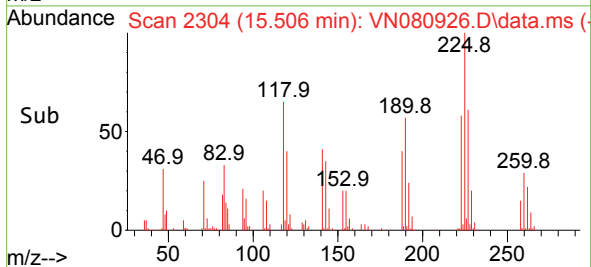
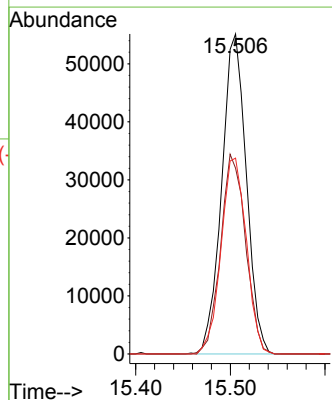
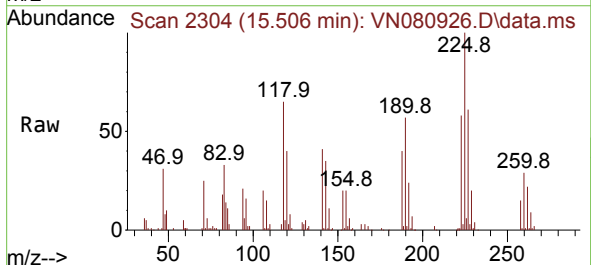
Instrument :
MSVOA_N
ClientSampleId :
ICVVN020624

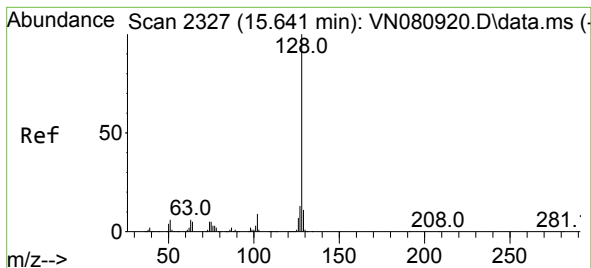
Tgt Ion:180 Resp: 253523
Ion Ratio Lower Upper
180 100
182 94.4 46.6 139.7
145 33.5 16.8 50.3



#94
Hexachlorobutadiene
Concen: 43.510 ug/l
RT: 15.506 min Scan# 2304
Delta R.T. -0.000 min
Lab File: VN080926.D
Acq: 06 Feb 2024 19:21

Tgt Ion:225 Resp: 99676
Ion Ratio Lower Upper
225 100
223 63.5 33.3 99.8
227 62.8 33.1 99.2





#95

Naphthalene

Concen: 52.055 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN080926.D

Acq: 06 Feb 2024 19:21

Instrument :

MSVOA_N

ClientSampleId :

ICVVN020624

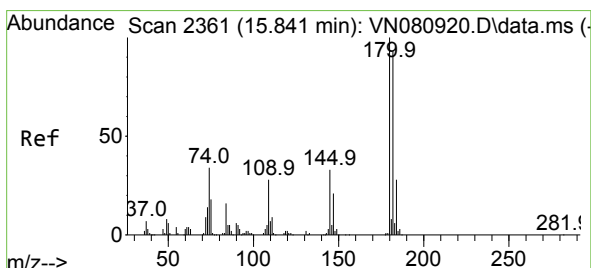
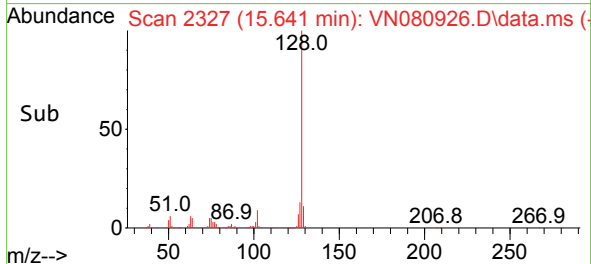
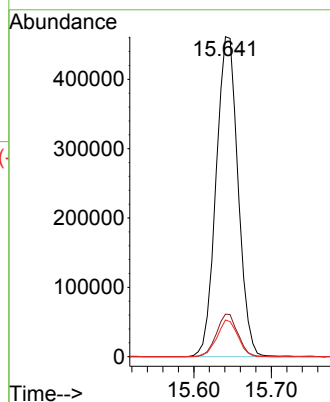
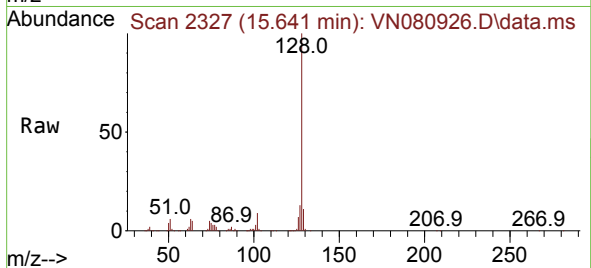
Tgt Ion:128 Resp: 908174

Ion Ratio Lower Upper

128 100

127 13.0 10.0 15.0

129 11.0 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 47.510 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN080926.D

Acq: 06 Feb 2024 19:21

Tgt Ion:180 Resp: 247110

Ion Ratio Lower Upper

180 100

182 95.7 46.5 139.3

145 35.2 17.8 53.4

