

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031324\
 Data File : VN081389.D
 Acq On : 13 Mar 2024 12:27
 Operator : JC\MD
 Sample : VN0313WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0313WBS01

Quant Time: Mar 14 01:04:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030524W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 06 03:12:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	314677	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	572389	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	506598	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	230961	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	248761	54.674	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 109.340%	
35) Dibromofluoromethane	8.171	113	193577	55.200	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 110.400%	
50) Toluene-d8	10.570	98	696076	53.098	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 106.200%	
62) 4-Bromofluorobenzene	12.853	95	245839	53.058	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 106.120%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.124	85	82167	19.698	ug/l	94
3) Chloromethane	2.359	50	81040	17.986	ug/l	98
4) Vinyl Chloride	2.518	62	86424	18.386	ug/l	92
5) Bromomethane	2.959	94	58157	18.525	ug/l	93
6) Chloroethane	3.118	64	59033	18.285	ug/l	99
7) Trichlorofluoromethane	3.500	101	133653	19.220	ug/l	92
8) Diethyl Ether	3.965	74	46973	19.174	ug/l	87
9) 1,1,2-Trichlorotrifluo...	4.377	101	73582	18.582	ug/l	94
10) Methyl Iodide	4.588	142	69415	19.156	ug/l	98
11) Tert butyl alcohol	5.518	59	80160	100.756	ug/l	99
12) 1,1-Dichloroethene	4.336	96	67198	18.324	ug/l	93
13) Acrolein	4.183	56	67464	71.613	ug/l	97
14) Allyl chloride	5.024	41	103219	18.966	ug/l	90
15) Acrylonitrile	5.718	53	197663	95.103	ug/l	97
16) Acetone	4.418	43	152505	94.603	ug/l	98
17) Carbon Disulfide	4.706	76	179042	17.106	ug/l #	95
18) Methyl Acetate	5.018	43	107083	23.201	ug/l	94
19) Methyl tert-butyl Ether	5.800	73	239446	19.252	ug/l	98
20) Methylene Chloride	5.277	84	81443	19.965	ug/l	94
21) trans-1,2-Dichloroethene	5.788	96	72042	17.425	ug/l	91
22) Diisopropyl ether	6.671	45	253106	20.939	ug/l #	93
23) Vinyl Acetate	6.600	43	953135	97.060	ug/l #	91
24) 1,1-Dichloroethane	6.571	63	148652	20.089	ug/l	98
25) 2-Butanone	7.482	43	257859	95.515	ug/l	90
26) 2,2-Dichloropropane	7.494	77	126206	19.298	ug/l	97
27) cis-1,2-Dichloroethene	7.488	96	89496	19.093	ug/l	90
28) Bromochloromethane	7.812	49	67651	21.367	ug/l #	75
29) Tetrahydrofuran	7.841	42	167376	90.921	ug/l #	88
30) Chloroform	7.965	83	157601	20.524	ug/l	99
31) Cyclohexane	8.253	56	121746	17.674	ug/l #	83
32) 1,1,1-Trichloroethane	8.171	97	135819	20.011	ug/l	89
36) 1,1-Dichloropropene	8.371	75	108505	19.179	ug/l	99
37) Ethyl Acetate	7.559	43	103664	18.744	ug/l	97
38) Carbon Tetrachloride	8.359	117	116664	20.489	ug/l	97
39) Methylcyclohexane	9.600	83	115297	17.708	ug/l	91
40) Benzene	8.606	78	332418	19.685	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	60666	19.424	ug/l	97
42) 1,2-Dichloroethane	8.671	62	120969	20.317	ug/l	99
43) Isopropyl Acetate	8.688	43	181865	18.788	ug/l #	96
44) Trichloroethene	9.353	130	83818	19.680	ug/l	86
45) 1,2-Dichloropropane	9.623	63	87864	20.712	ug/l	97
46) Dibromomethane	9.712	93	60975	20.392	ug/l	92
47) Bromodichloromethane	9.888	83	120703	20.793	ug/l #	99
48) Methyl methacrylate	9.682	41	83152	19.434	ug/l	91
49) 1,4-Dioxane	9.694	88	36080	382.574	ug/l #	88
51) 4-Methyl-2-Pentanone	10.447	43	555369	98.808	ug/l	98
52) Toluene	10.629	92	203629	19.961	ug/l	98
53) t-1,3-Dichloropropene	10.841	75	128025	20.384	ug/l	98
54) cis-1,3-Dichloropropene	10.318	75	134166	19.788	ug/l	94
55) 1,1,2-Trichloroethane	11.017	97	80629	19.931	ug/l	97
56) Ethyl methacrylate	10.876	69	117123	20.163	ug/l	92
57) 1,3-Dichloropropane	11.165	76	145067	20.547	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	320426	102.548	ug/l #	89
59) 2-Hexanone	11.200	43	409342	97.418	ug/l	97
60) Dibromochloromethane	11.359	129	87464	20.994	ug/l	97
61) 1,2-Dibromoethane	11.470	107	81850	19.500	ug/l	97
64) Tetrachloroethene	11.106	164	79666	20.084	ug/l	99
65) Chlorobenzene	11.894	112	214284	20.073	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.964	131	80430	20.589	ug/l	97
67) Ethyl Benzene	11.964	91	374571	19.479	ug/l	100
68) m/p-Xylenes	12.070	106	281497	38.897	ug/l	100
69) o-Xylene	12.400	106	140109	19.976	ug/l	96
70) Styrene	12.417	104	228878	20.592	ug/l	97
71) Bromoform	12.582	173	52734	19.445	ug/l #	95
73) Isopropylbenzene	12.700	105	359954	19.300	ug/l	98
74) N-amyl acetate	12.494	43	150537	19.237	ug/l #	92
75) 1,1,2,2-Tetrachloroethane	12.941	83	112706	19.582	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	152041	27.871	ug/l	59
77) Bromobenzene	12.982	156	81544	18.441	ug/l	80
78) n-propylbenzene	13.041	91	439098	19.906	ug/l	96
79) 2-Chlorotoluene	13.129	91	260915	19.351	ug/l	96
80) 1,3,5-Trimethylbenzene	13.176	105	313094	20.309	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	37171	19.016	ug/l #	78
82) 4-Chlorotoluene	13.223	91	262073	19.678	ug/l	98
83) tert-Butylbenzene	13.441	119	257192	19.459	ug/l	96
84) 1,2,4-Trimethylbenzene	13.482	105	308797	19.770	ug/l	96
85) sec-Butylbenzene	13.617	105	371846	19.447	ug/l	95
86) p-Isopropyltoluene	13.729	119	309119	20.159	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	159491	19.102	ug/l	95
88) 1,4-Dichlorobenzene	13.811	146	158222	18.959	ug/l	98
89) n-Butylbenzene	14.058	91	266540	18.954	ug/l	96
90) Hexachloroethane	14.341	117	51338	19.123	ug/l	98
91) 1,2-Dichlorobenzene	14.111	146	151033	18.853	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	23846	19.361	ug/l	81
93) 1,2,4-Trichlorobenzene	15.394	180	80654	18.835	ug/l	98
94) Hexachlorobutadiene	15.500	225	31522	17.815	ug/l	98
95) Naphthalene	15.647	128	290791	19.085	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	82854	19.080	ug/l	98

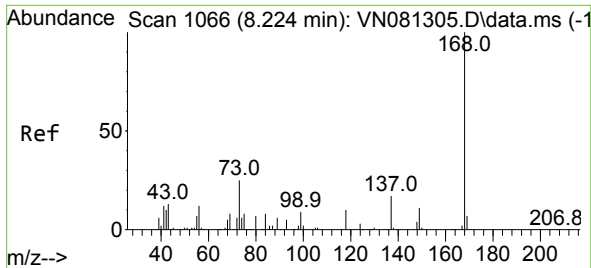
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031324\
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Quant Title : SW846 8260
QLast Update : Wed Mar 06 03:12:57 2024
Response via : Initial Calibration

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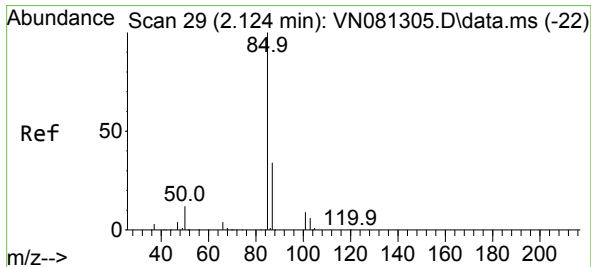
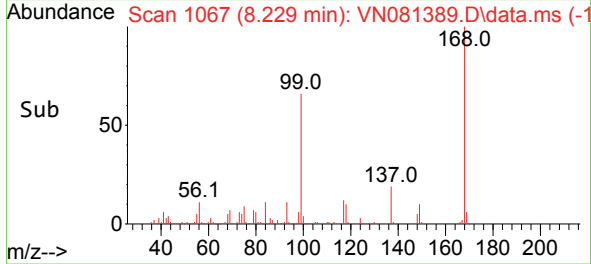
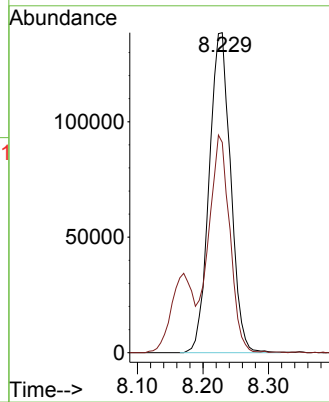
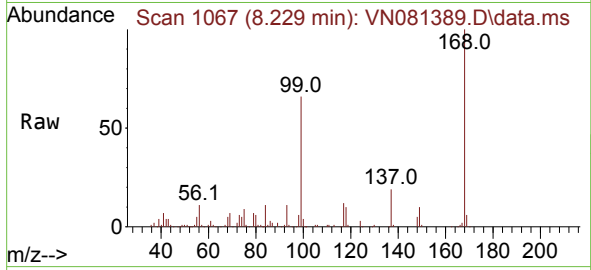
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 10
Delta R.T. 0.005 min
Lab File: VN081389.D
Acq: 13 Mar 2024 12:27

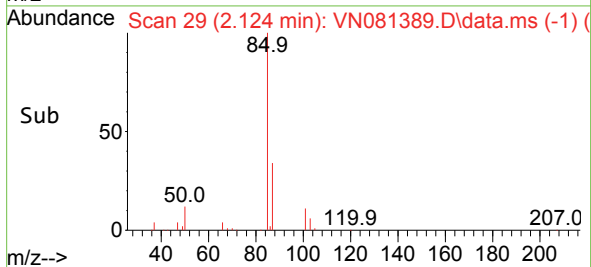
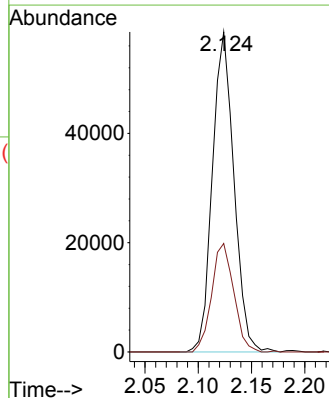
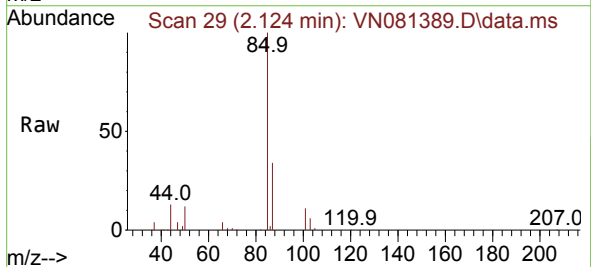
Instrument :
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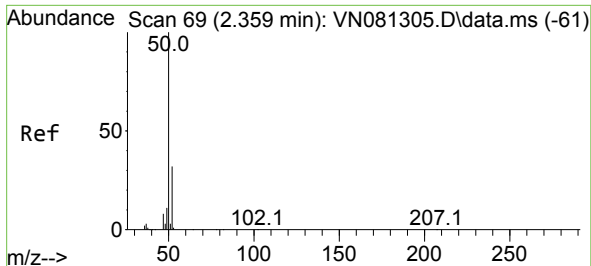
Tgt Ion:168 Resp: 314677
Ion Ratio Lower Upper
168 100
99 65.6 59.9 89.9



#2
Dichlorodifluoromethane
Concen: 19.698 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN081389.D
Acq: 13 Mar 2024 12:27

Tgt Ion: 85 Resp: 82167
Ion Ratio Lower Upper
85 100
87 33.9 15.3 45.9

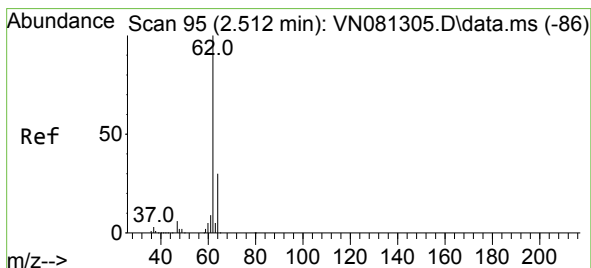
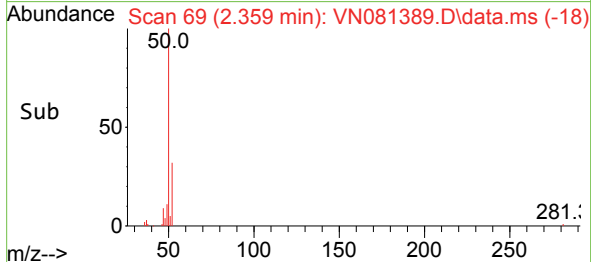
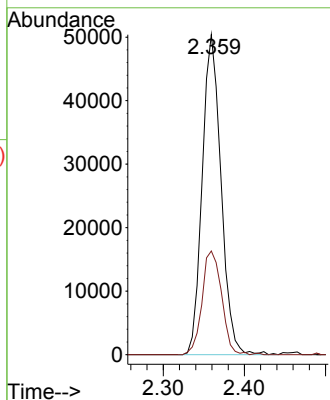
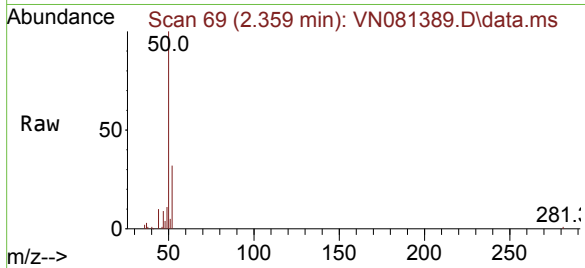




#3
Chloromethane
Concen: 17.986 ug/l
RT: 2.359 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN081389.D
Acq: 13 Mar 2024 12:27

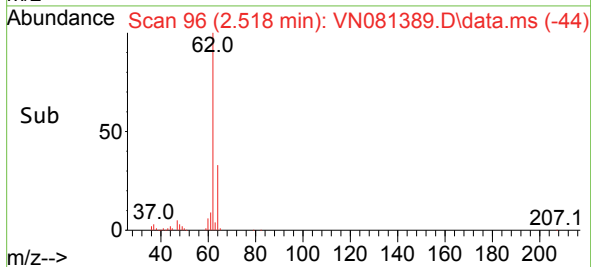
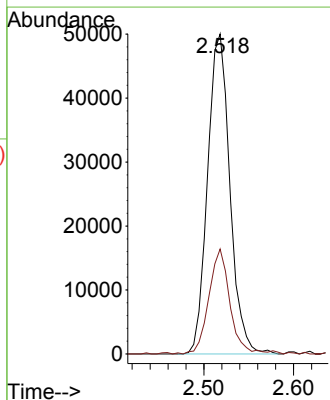
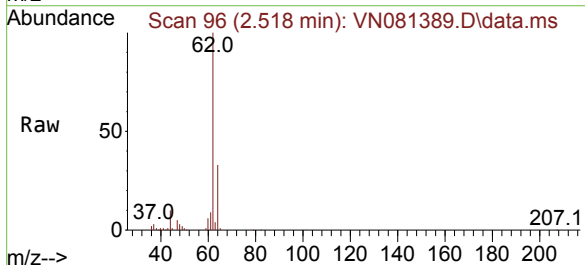
Instrument :
MSVOA_N
ClientSampleId :
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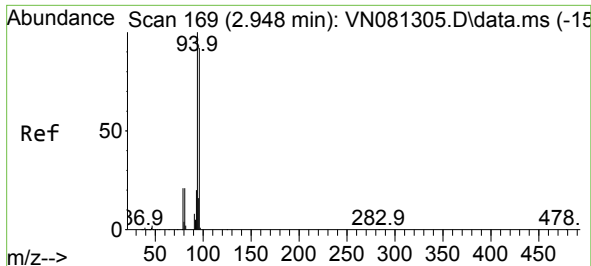
Tgt Ion: 50 Resp: 81040
Ion Ratio Lower Upper
50 100
52 32.4 25.0 37.4



#4
Vinyl Chloride
Concen: 18.386 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN081389.D
Acq: 13 Mar 2024 12:27

Tgt Ion: 62 Resp: 86424
Ion Ratio Lower Upper
62 100
64 32.5 22.7 34.1

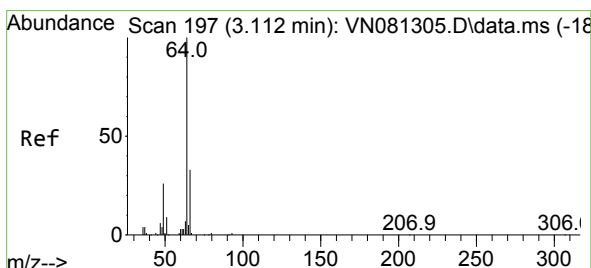
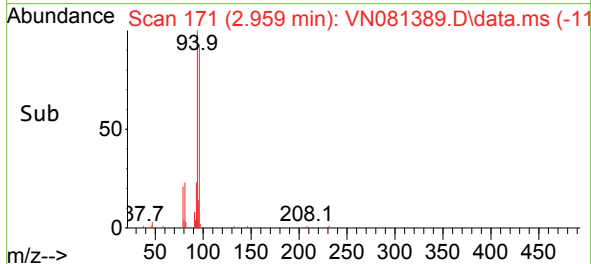
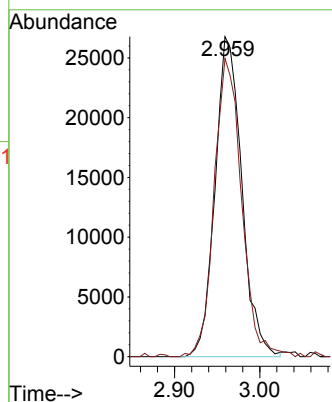
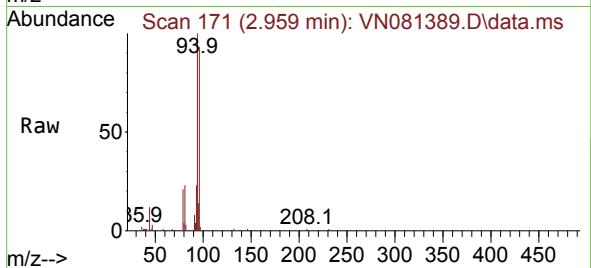




#5
Bromomethane
Concen: 18.525 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN081389.D
Acq: 13 Mar 2024 12:27

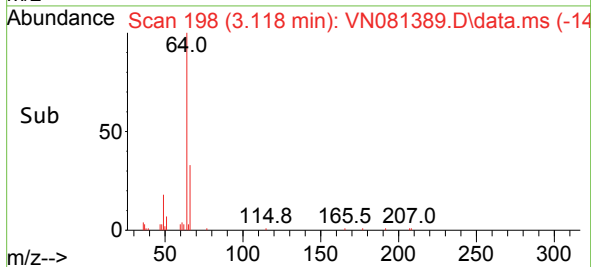
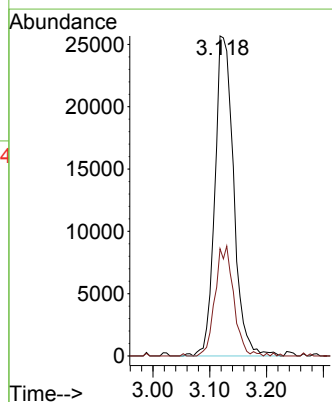
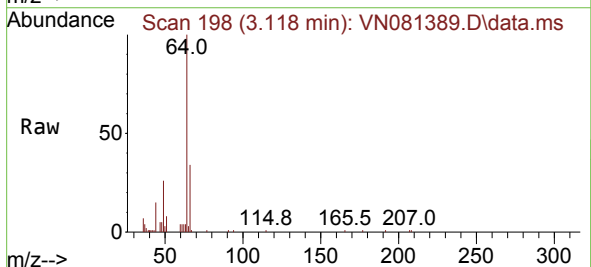
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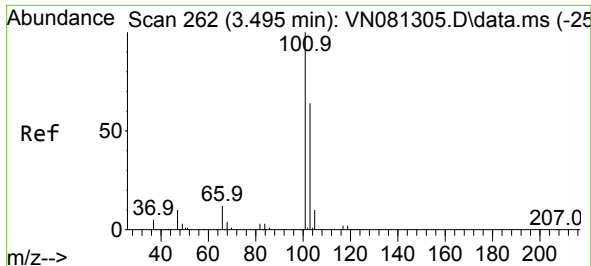
Tgt Ion: 94 Resp: 58157
Ion Ratio Lower Upper
94 100
96 93.2 69.2 103.8



#6
Chloroethane
Concen: 18.285 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.006 min
Lab File: VN081389.D
Acq: 13 Mar 2024 12:27

Tgt Ion: 64 Resp: 59033
Ion Ratio Lower Upper
64 100
66 33.5 26.4 39.6

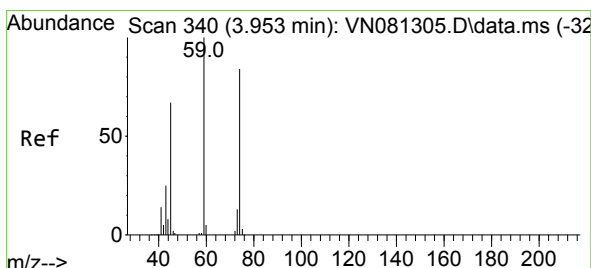
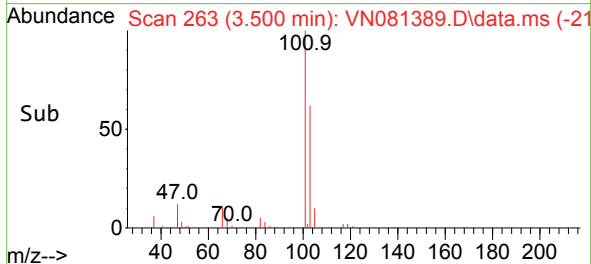
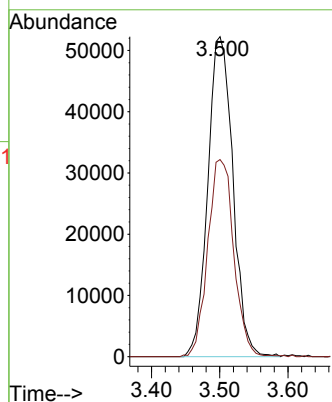
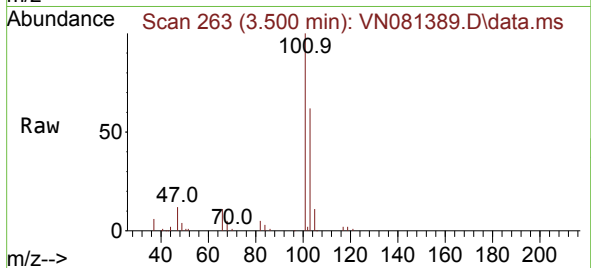




#7
Trichlorofluoromethane
Concen: 19.220 ug/l
RT: 3.500 min Scan# 20
Delta R.T. 0.006 min
Lab File: VN081389.D
Acq: 13 Mar 2024 12:27

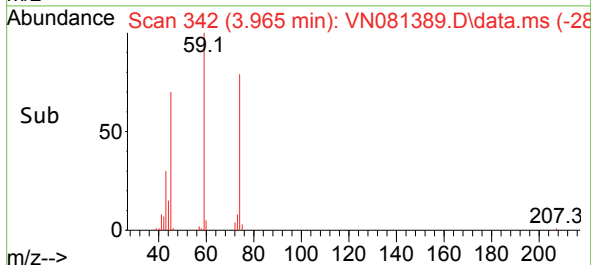
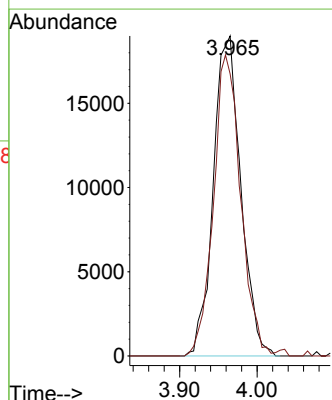
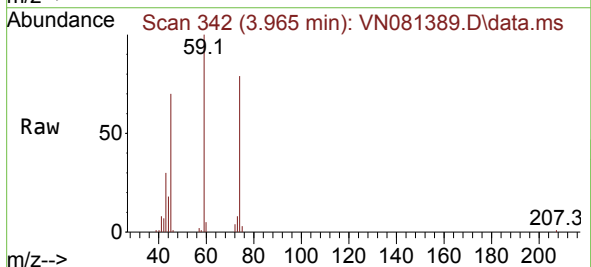
Instrument :
MSVOA_N
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VN0313WBS01

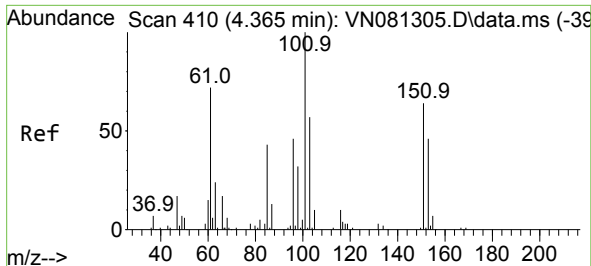
Tgt Ion:101 Resp: 133653
Ion Ratio Lower Upper
101 100
103 61.6 54.4 81.6



#8
Diethyl Ether
Concen: 19.174 ug/l
RT: 3.965 min Scan# 342
Delta R.T. 0.012 min
Lab File: VN081389.D
Acq: 13 Mar 2024 12:27

Tgt Ion: 74 Resp: 46973
Ion Ratio Lower Upper
74 100
45 93.0 53.3 159.9

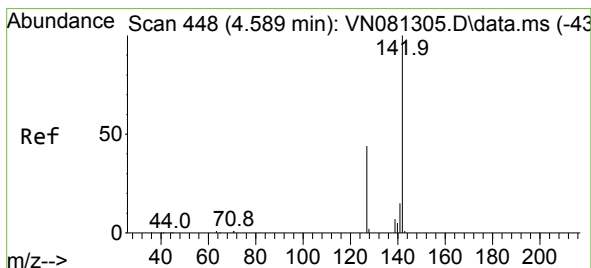
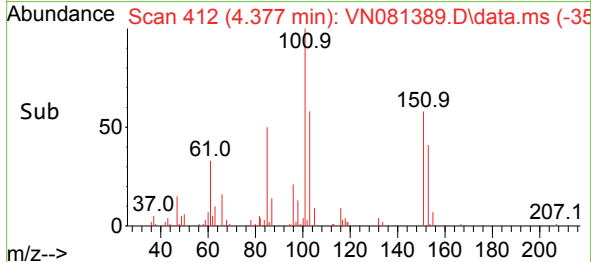
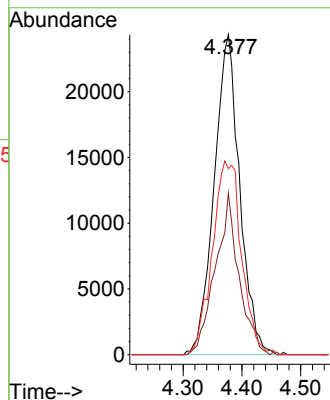
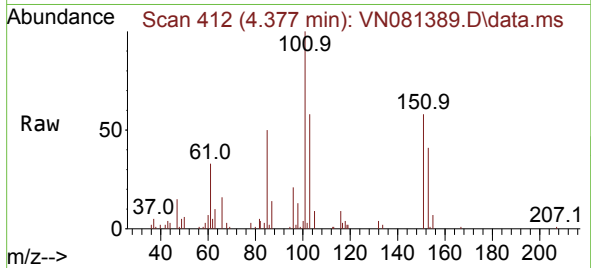




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.582 ug/l
RT: 4.377 min Scan# 410
Delta R.T. 0.012 min
Lab File: VN081389.D
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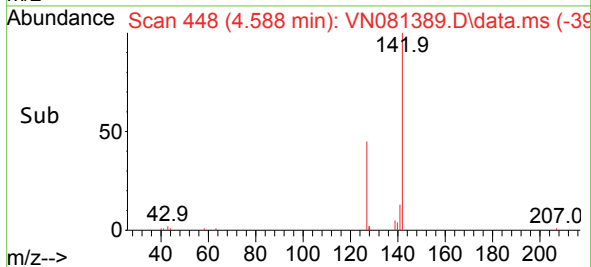
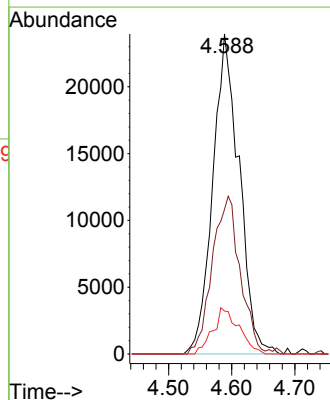
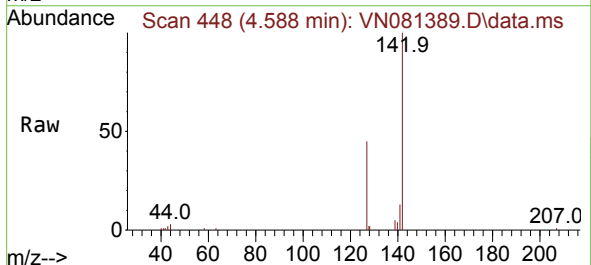
Instrument :
MSVOA_N
ClientSampleId :
VN0313WBS01

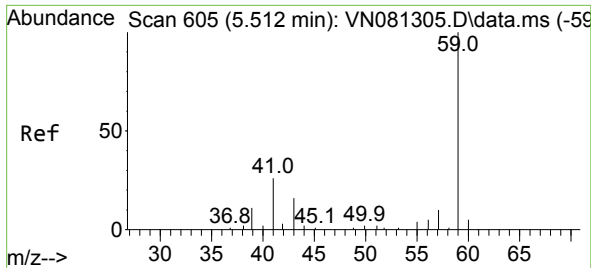
Tgt Ion:101 Resp: 73582
Ion Ratio Lower Upper
101 100
85 46.6 38.1 57.1
151 68.9 49.1 73.7



#10
Methyl Iodide
Concen: 19.156 ug/l
RT: 4.588 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN081389.D
Acq: 13 Mar 2024 12:27

Tgt Ion:142 Resp: 69415
Ion Ratio Lower Upper
142 100
127 45.2 37.0 55.4
141 13.4 12.5 18.7

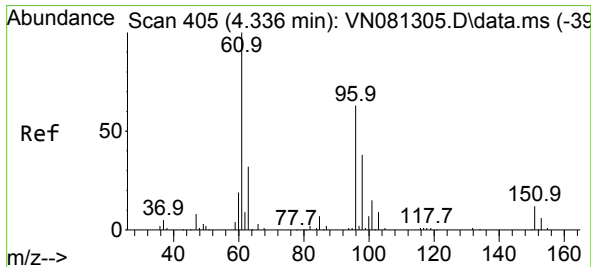
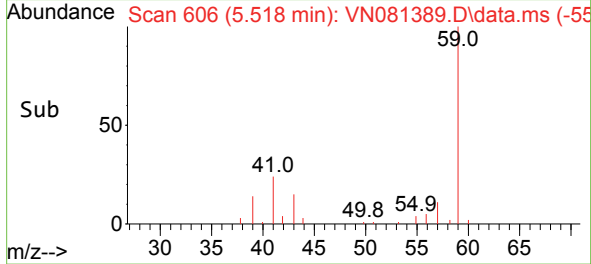
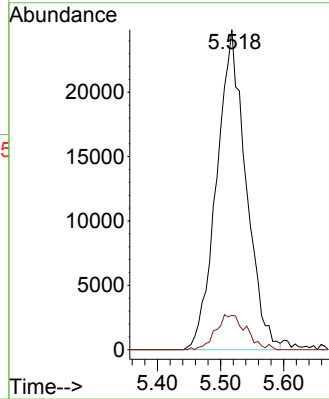
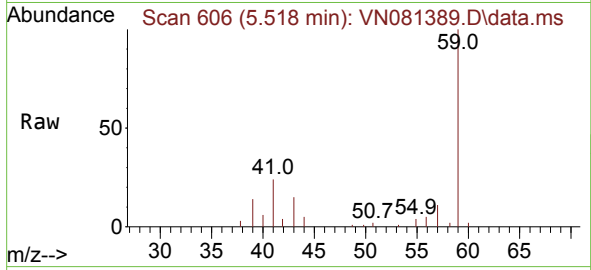




#11
Tert butyl alcohol
Concen: 100.756 ug/l
RT: 5.518 min Scan# 605
Delta R.T. 0.006 min
Lab File: VN081389.D
Acq: 13 Mar 2024 12:27

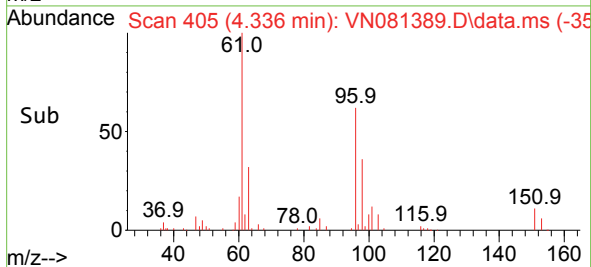
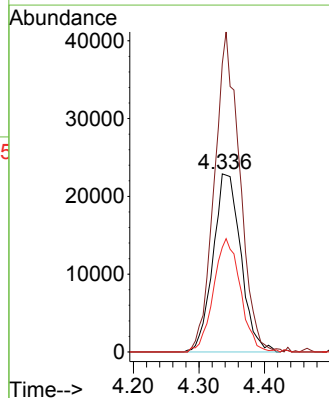
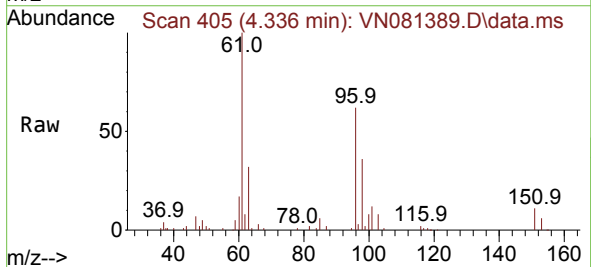
Instrument :
MSVOA_N
ClientSampleId :
VN0313WBS01

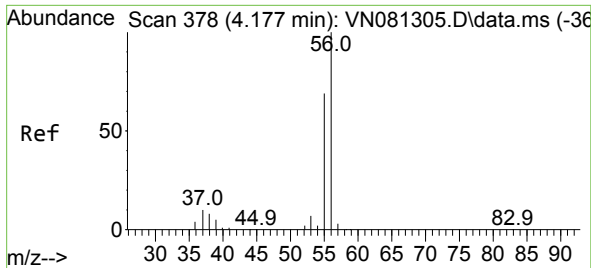
Tgt Ion: 59 Resp: 80160
Ion Ratio Lower Upper
59 100
57 11.1 8.6 12.8



#12
1,1-Dichloroethene
Concen: 18.324 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.000 min
Lab File: VN081389.D
Acq: 13 Mar 2024 12:27

Tgt Ion: 96 Resp: 67198
Ion Ratio Lower Upper
96 100
61 161.9 138.2 207.4
98 58.7 49.2 73.8

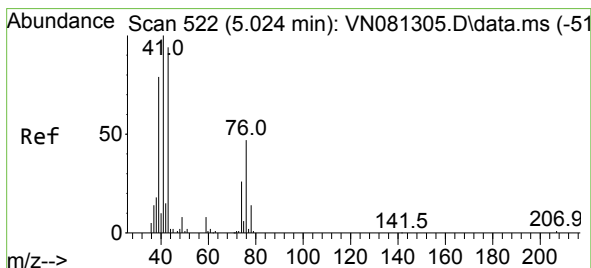
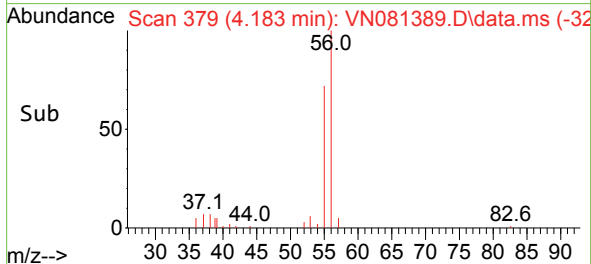
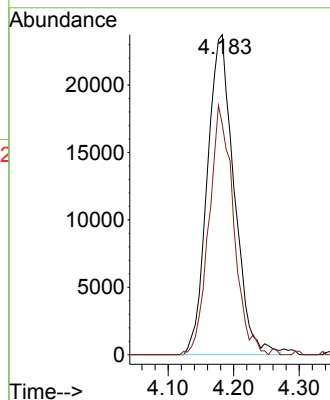
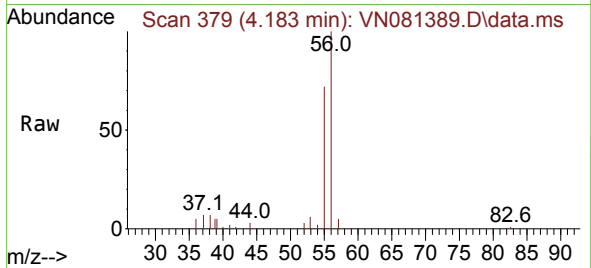




#13
Acrolein
Concen: 71.613 ug/l
RT: 4.183 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN081389.D
Acq: 13 Mar 2024 12:27

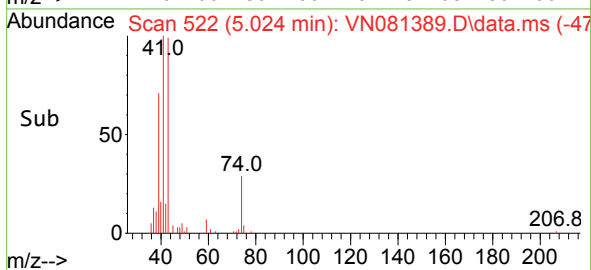
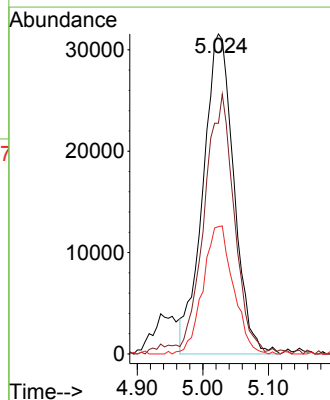
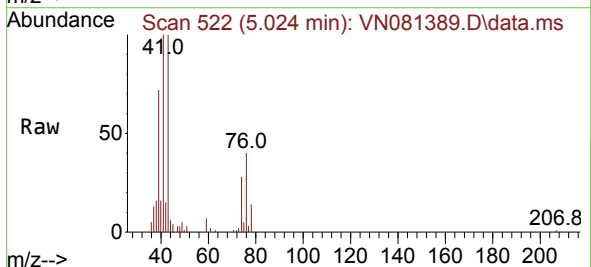
Instrument :
MSVOA_N
ClientSampleId :
VN0313WBS01

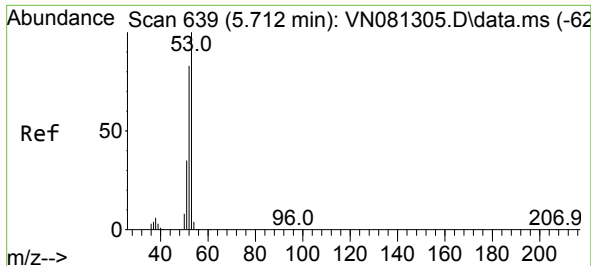
Tgt Ion: 56 Resp: 67464
Ion Ratio Lower Upper
56 100
55 71.2 55.3 82.9



#14
Allyl chloride
Concen: 18.966 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN081389.D
Acq: 13 Mar 2024 12:27

Tgt Ion: 41 Resp: 103219
Ion Ratio Lower Upper
41 100
39 80.7 57.7 86.5
76 39.3 26.8 40.2

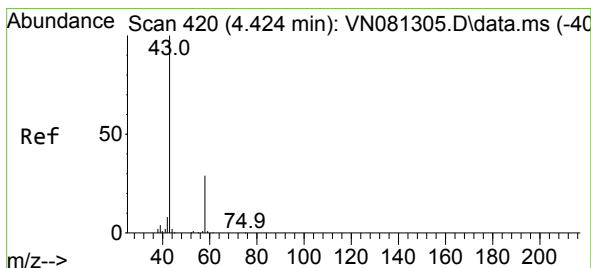
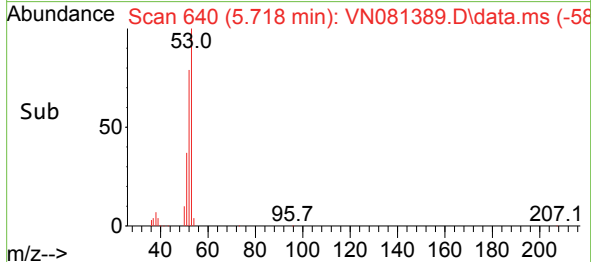
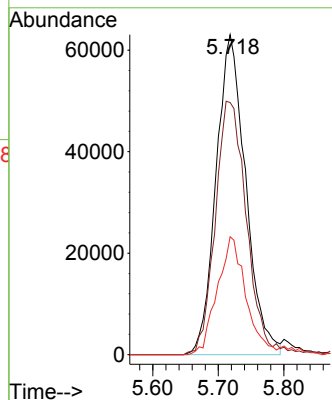
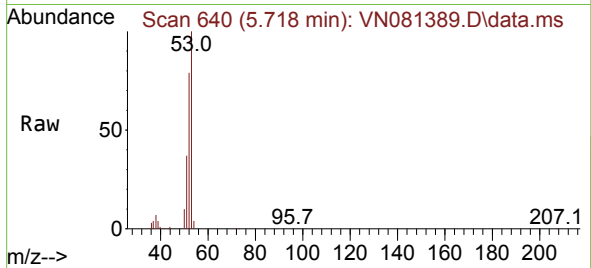




#15
Acrylonitrile
Concen: 95.103 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.006 min
Lab File: VN081389.D
Acq: 13 Mar 2024 12:27

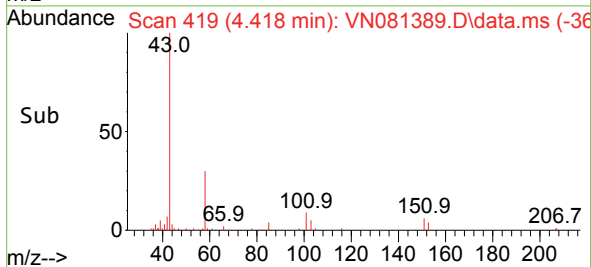
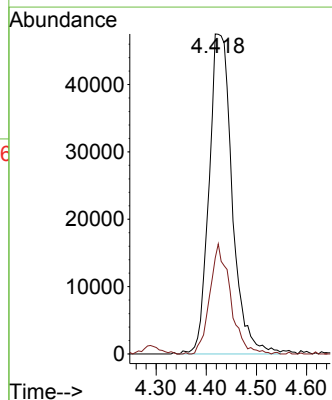
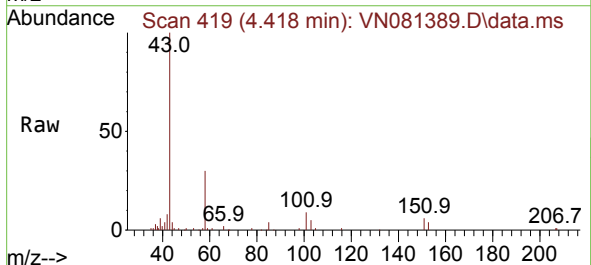
Instrument :
MSVOA_N
ClientSampleId :
VN0313WBS01

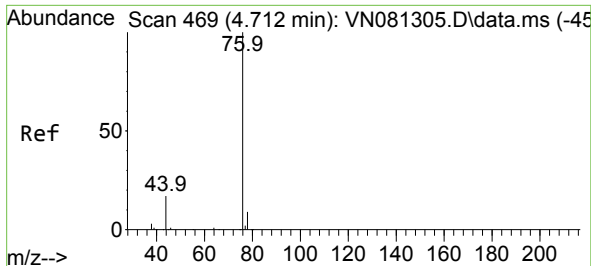
Tgt Ion: 53 Resp: 197663
Ion Ratio Lower Upper
53 100
52 84.0 64.8 97.2
51 35.7 26.9 40.3



#16
Acetone
Concen: 94.603 ug/l
RT: 4.418 min Scan# 419
Delta R.T. -0.006 min
Lab File: VN081389.D
Acq: 13 Mar 2024 12:27

Tgt Ion: 43 Resp: 152505
Ion Ratio Lower Upper
43 100
58 30.0 24.8 37.2

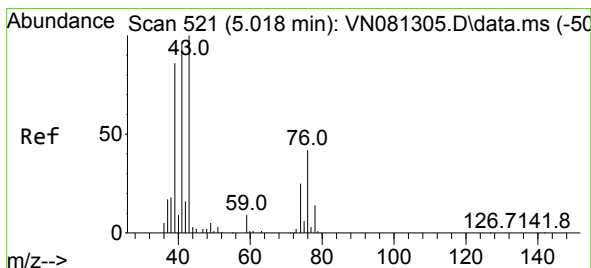
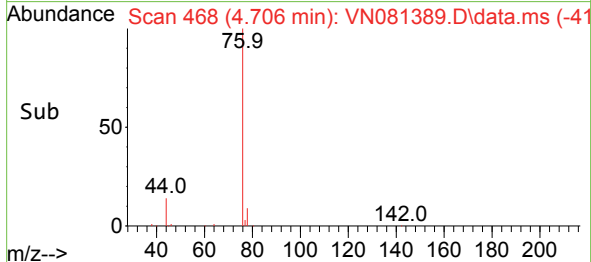
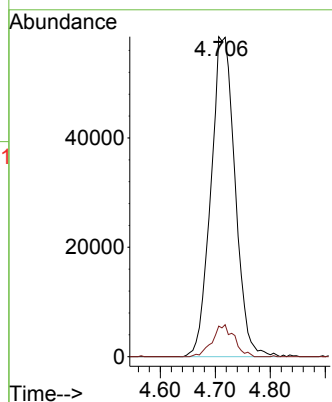
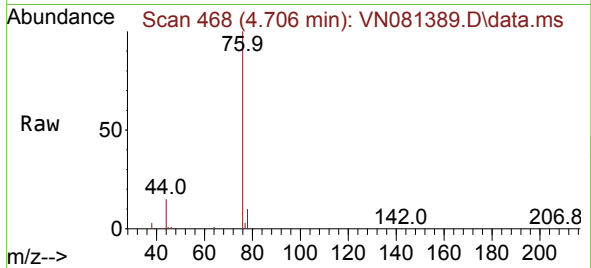




#17
Carbon Disulfide
Concen: 17.106 ug/l
RT: 4.706 min Scan# 468
Delta R.T. -0.006 min
Lab File: VN081389.D
Acq: 13 Mar 2024 12:27

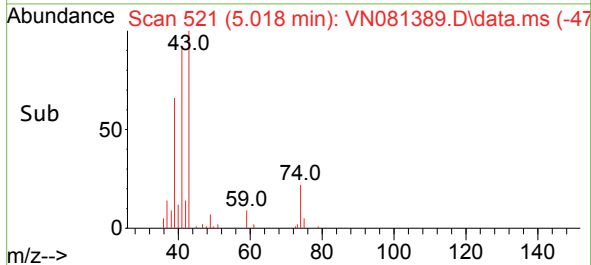
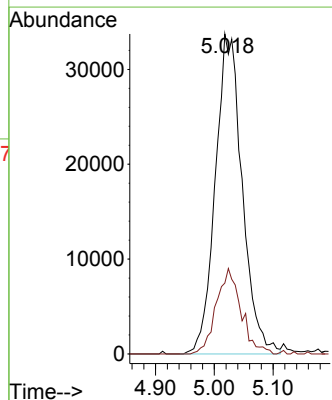
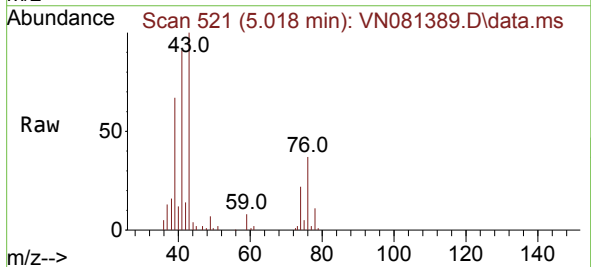
Instrument :
MSVOA_N
ClientSampleId :
VN0313WBS01

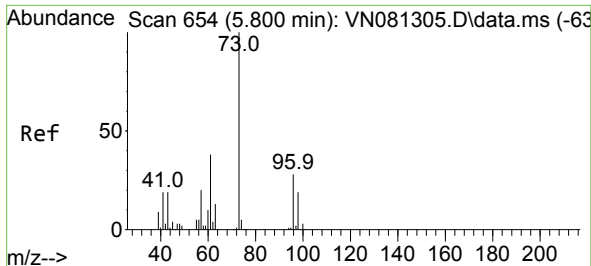
Tgt Ion: 76 Resp: 179042
Ion Ratio Lower Upper
76 100
78 9.5 6.3 9.5#



#18
Methyl Acetate
Concen: 23.201 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN081389.D
Acq: 13 Mar 2024 12:27

Tgt Ion: 43 Resp: 107083
Ion Ratio Lower Upper
43 100
74 24.7 17.3 25.9

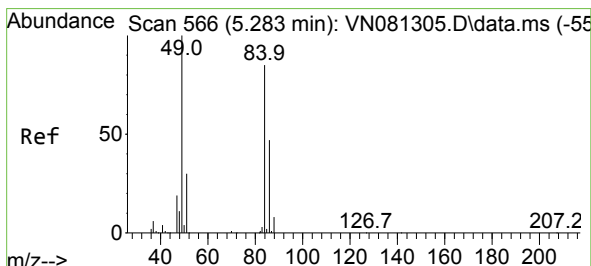
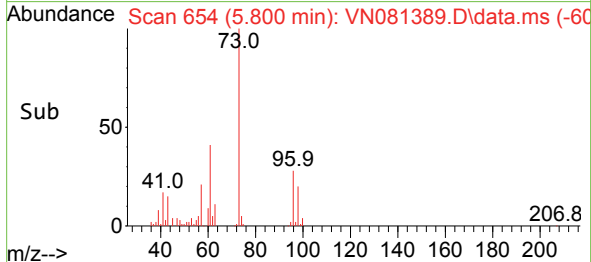
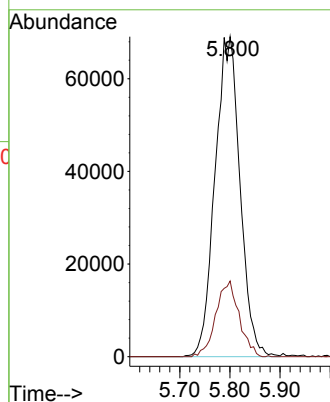
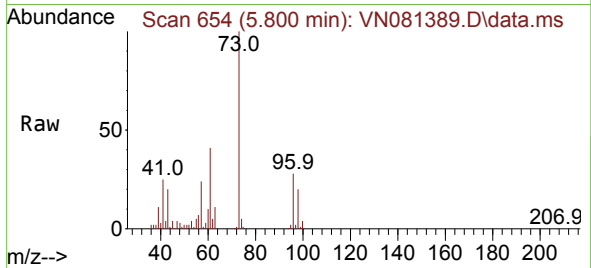




#19
Methyl tert-butyl Ether
Concen: 19.252 ug/l
RT: 5.800 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN081389.D
Acq: 13 Mar 2024 12:27

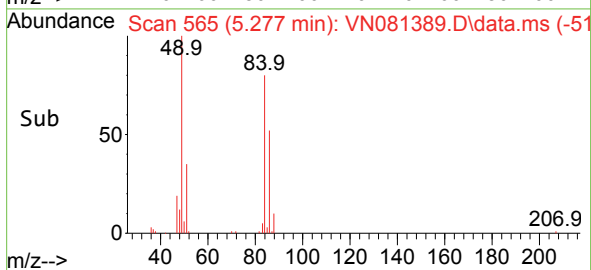
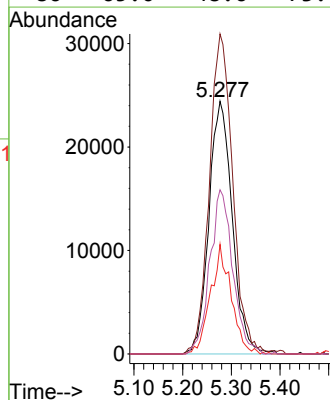
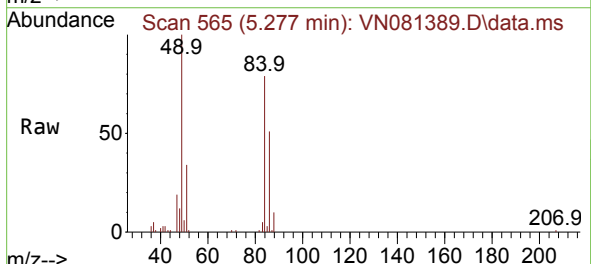
Instrument :
MSVOA_N
ClientSampleId :
VN0313WBS01

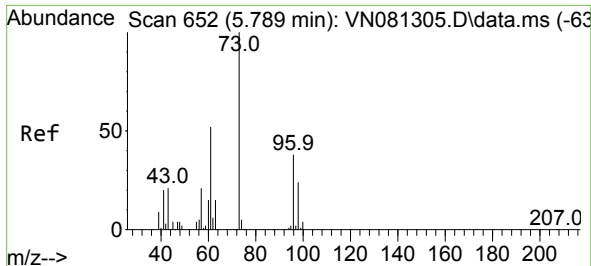
Tgt Ion: 73 Resp: 239446
Ion Ratio Lower Upper
73 100
57 23.6 18.2 27.4



#20
Methylene Chloride
Concen: 19.965 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.006 min
Lab File: VN081389.D
Acq: 13 Mar 2024 12:27

Tgt Ion: 84 Resp: 81443
Ion Ratio Lower Upper
84 100
49 126.7 108.1 162.1
51 43.4 32.9 49.3
86 65.0 48.6 73.0

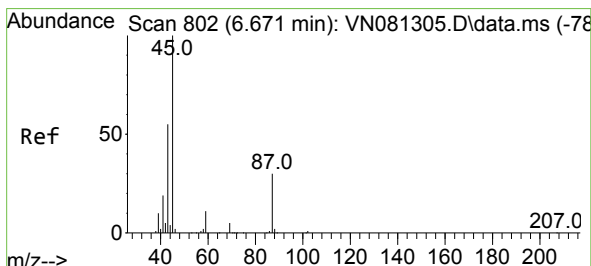
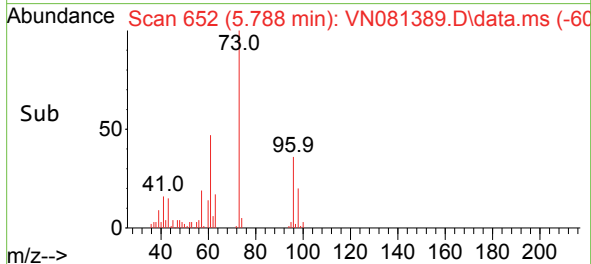
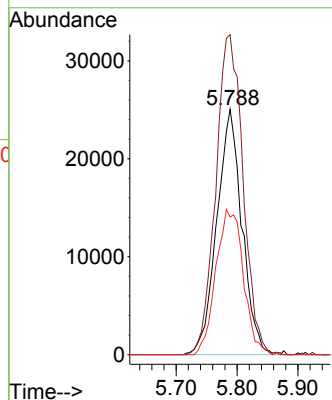
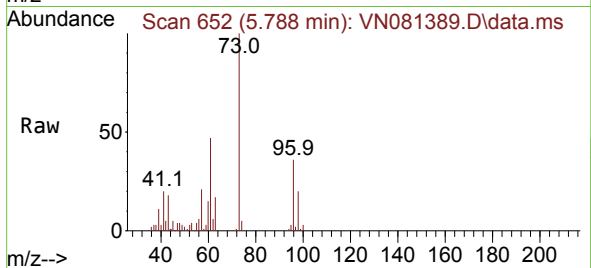




#21
trans-1,2-Dichloroethene
Concen: 17.425 ug/l
RT: 5.788 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN081389.D
Acq: 13 Mar 2024 12:27

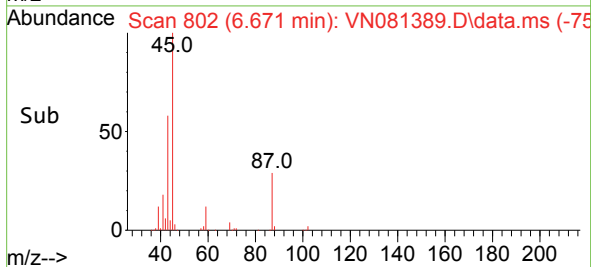
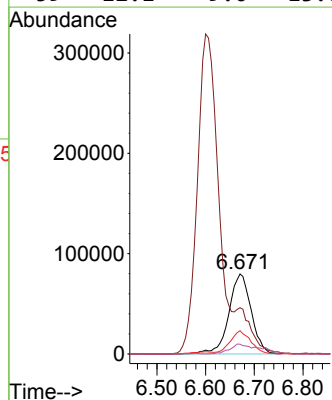
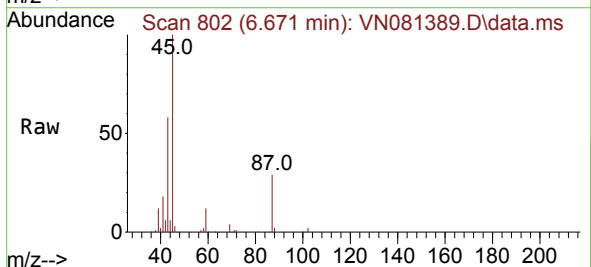
Instrument :
MSVOA_N
ClientSampleId :
VN0313WBS01

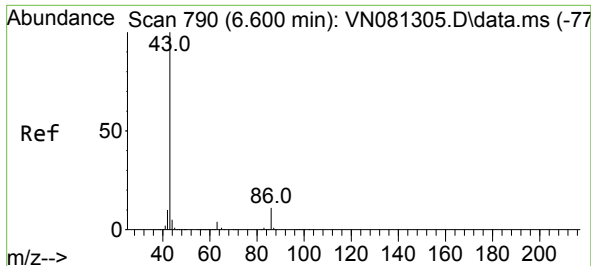
Tgt Ion: 96 Resp: 72042
Ion Ratio Lower Upper
96 100
61 130.5 112.8 169.2
98 56.1 51.0 76.4



#22
Diisopropyl ether
Concen: 20.939 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN081389.D
Acq: 13 Mar 2024 12:27

Tgt Ion: 45 Resp: 253106
Ion Ratio Lower Upper
45 100
43 55.9 41.8 62.8
87 29.1 18.1 27.1#
59 12.1 9.0 13.6

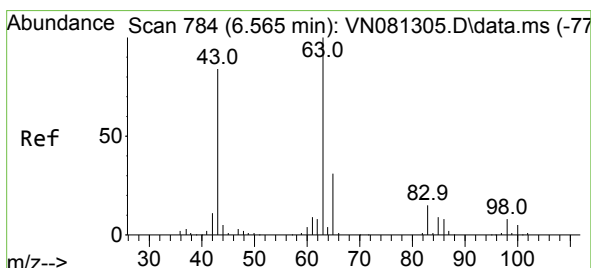
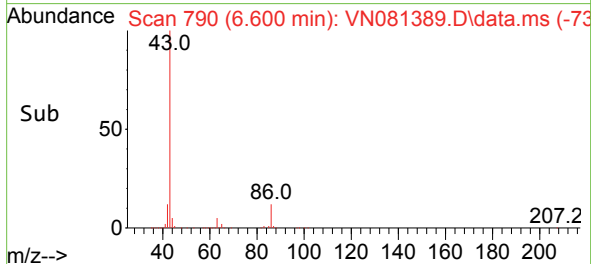
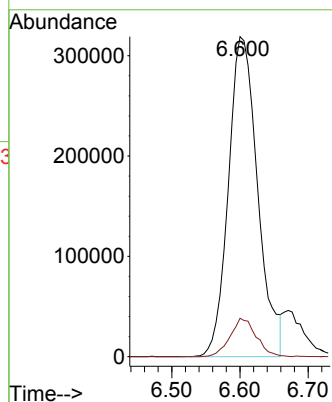
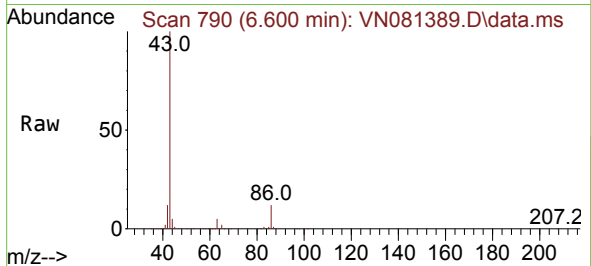




#23
 Vinyl Acetate
 Concen: 97.060 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN081389.D
 Acq: 13 Mar 2024 12:27

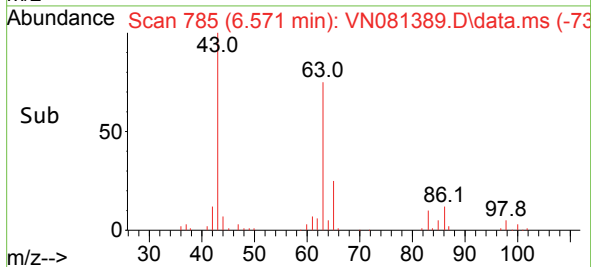
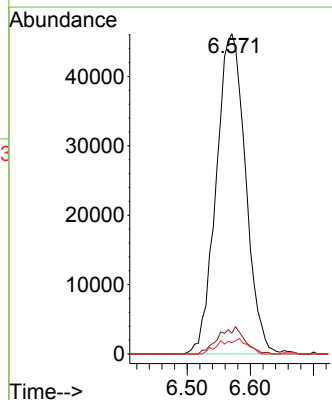
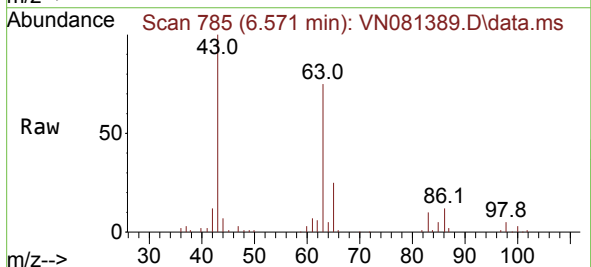
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0313WBS01

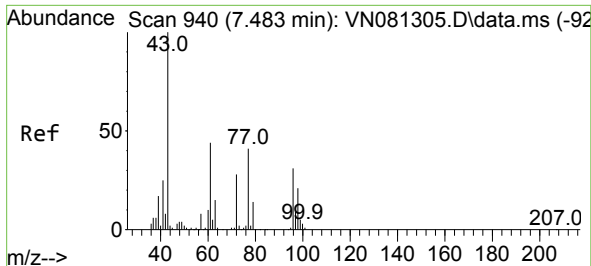
Tgt Ion: 43 Resp: 953135
 Ion Ratio Lower Upper
 43 100
 86 12.0 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 20.089 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.006 min
 Lab File: VN081389.D
 Acq: 13 Mar 2024 12:27

Tgt Ion: 63 Resp: 148652
 Ion Ratio Lower Upper
 63 100
 98 6.5 2.9 8.6
 100 3.5 1.9 5.7

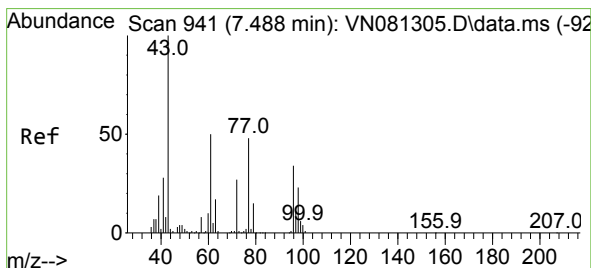
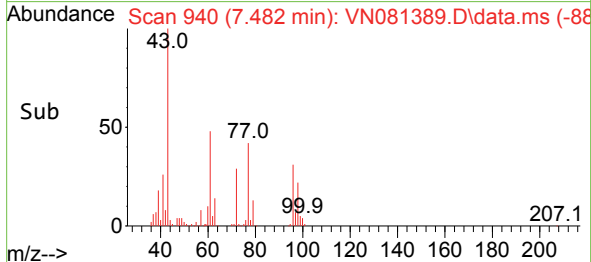
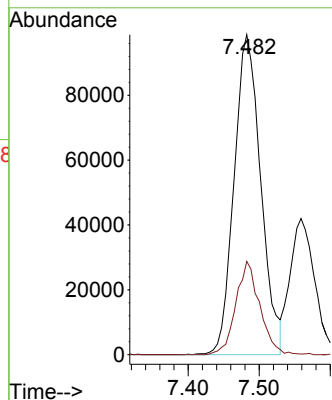
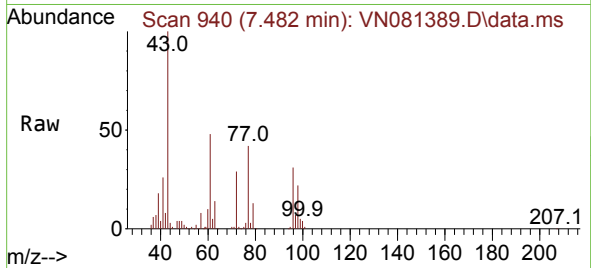




#25
2-Butanone
Concen: 95.515 ug/l
RT: 7.482 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN081389.D
Acq: 13 Mar 2024 12:27

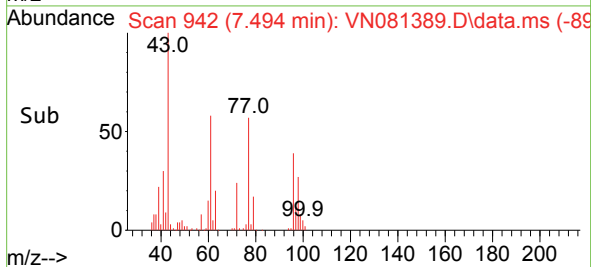
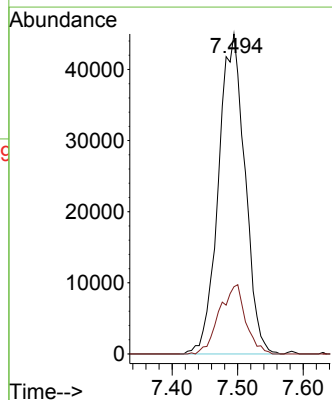
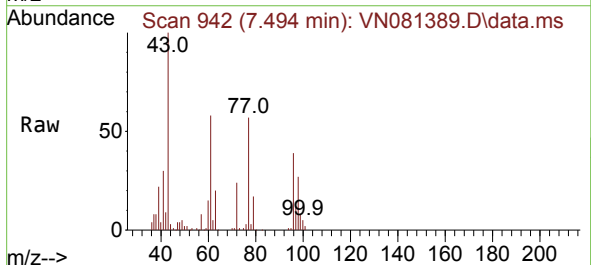
Instrument :
MSVOA_N
ClientSampleId :
VN0313WBS01

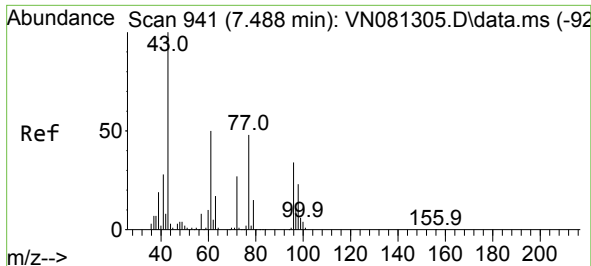
Tgt Ion: 43 Resp: 257859
Ion Ratio Lower Upper
43 100
72 29.2 19.5 29.3



#26
2,2-Dichloropropane
Concen: 19.298 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN081389.D
Acq: 13 Mar 2024 12:27

Tgt Ion: 77 Resp: 126206
Ion Ratio Lower Upper
77 100
97 21.5 11.5 34.5

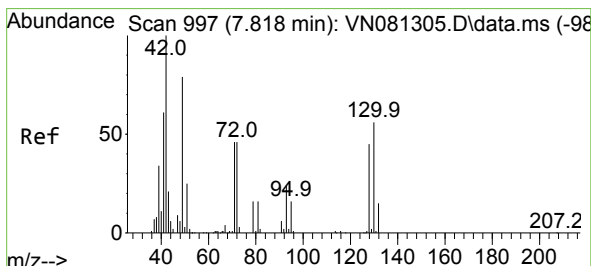
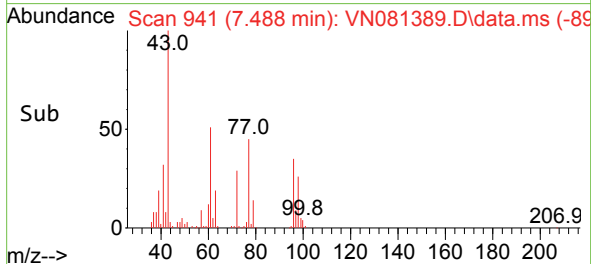
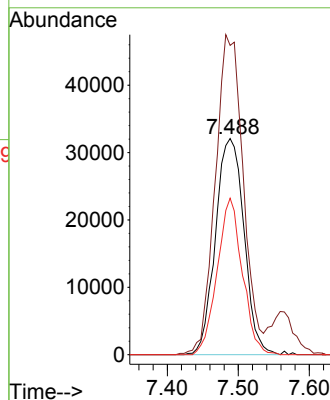
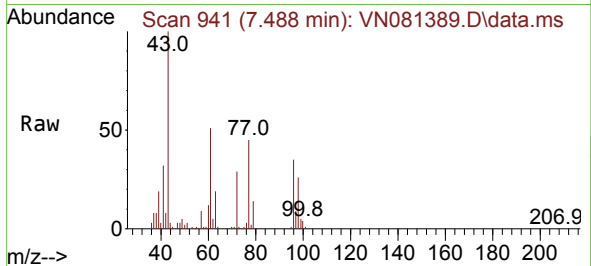




#27
 cis-1,2-Dichloroethene
 Concen: 19.093 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: VN081389.D
 Acq: 13 Mar 2024 12:27

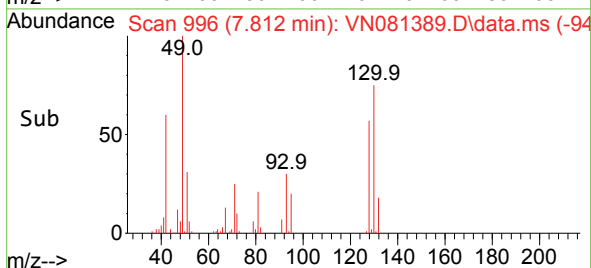
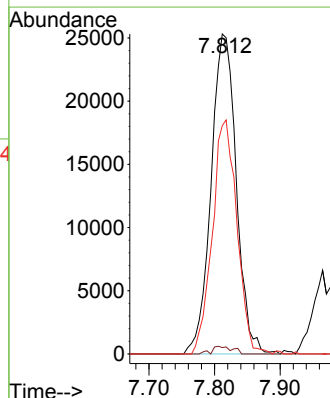
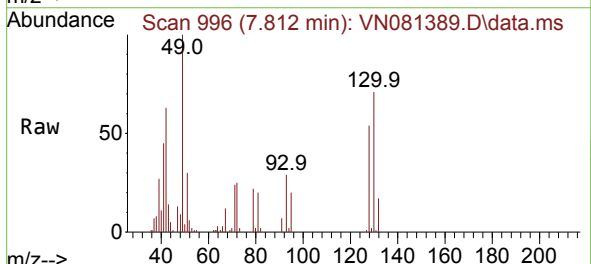
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0313WBS01

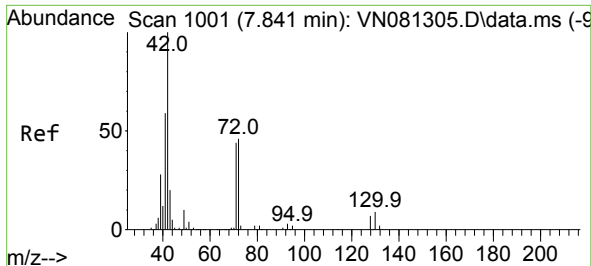
Tgt Ion: 96 Resp: 89496
 Ion Ratio Lower Upper
 96 100
 61 144.9 0.0 325.4
 98 63.7 0.0 130.4



#28
 Bromochloromethane
 Concen: 21.367 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.006 min
 Lab File: VN081389.D
 Acq: 13 Mar 2024 12:27

Tgt Ion: 49 Resp: 67651
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 1.6#
 130 71.0 42.3 63.5#





#29

Tetrahydrofuran

Concen: 90.921 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. -0.000 min

Lab File: VN081389.D

Acq: 13 Mar 2024 12:27

Instrument :

MSVOA_N

ClientSampleId :

VN0313WBS01

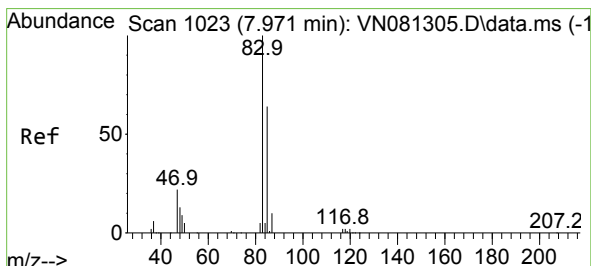
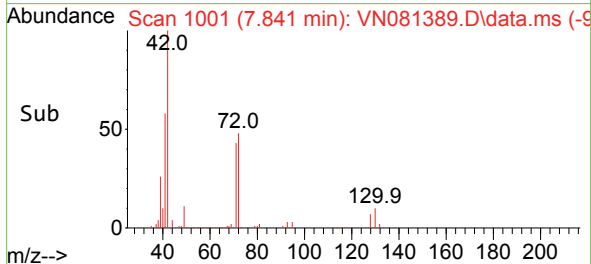
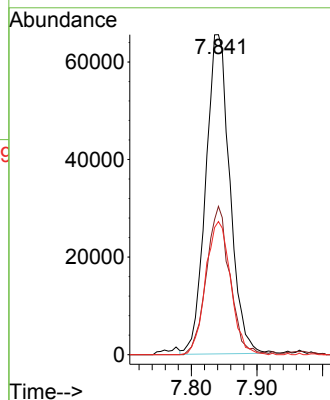
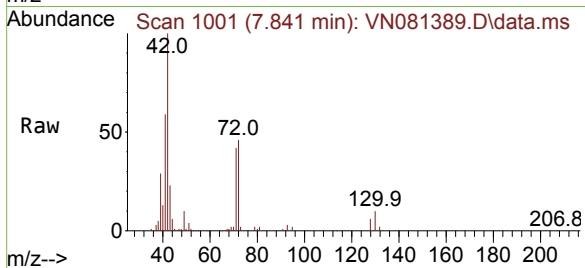
Tgt Ion: 42 Resp: 167376

Ion Ratio Lower Upper

42 100

72 45.1 31.1 46.7

71 43.2 28.3 42.5#



#30

Chloroform

Concen: 20.524 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.006 min

Lab File: VN081389.D

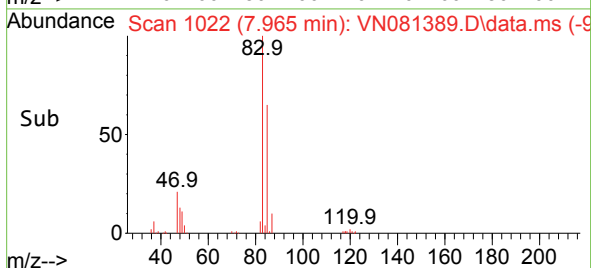
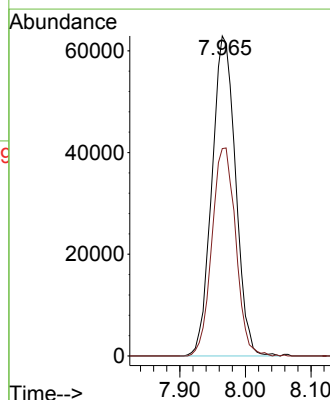
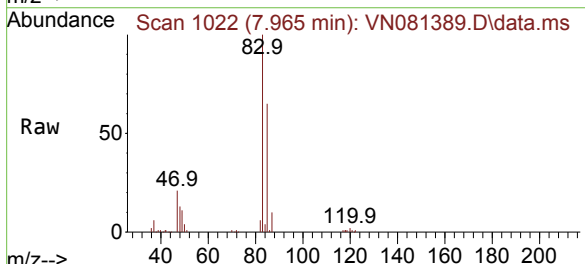
Acq: 13 Mar 2024 12:27

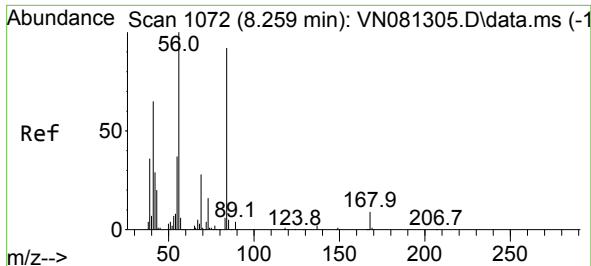
Tgt Ion: 83 Resp: 157601

Ion Ratio Lower Upper

83 100

85 64.8 51.0 76.6

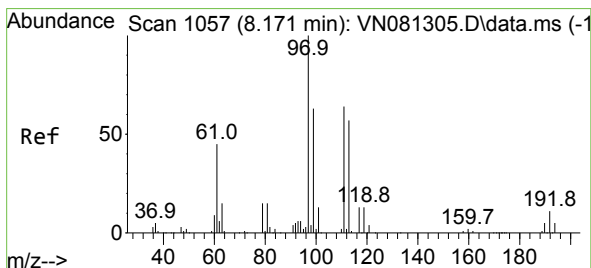
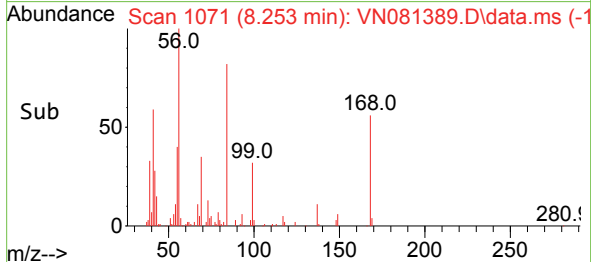
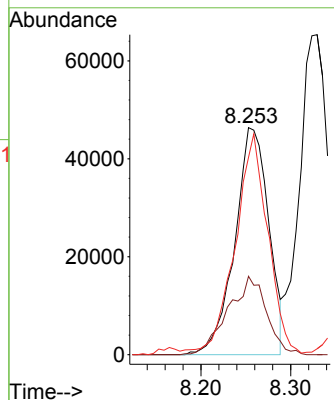
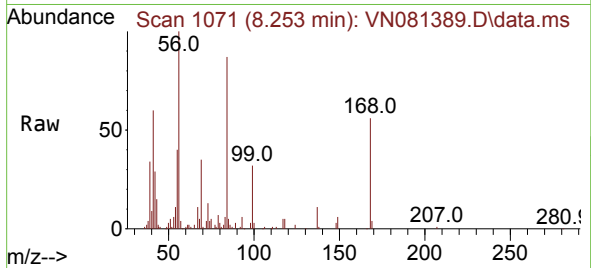




#31
Cyclohexane
Concen: 17.674 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.006 min
Lab File: VN081389.D
Acq: 13 Mar 2024 12:27

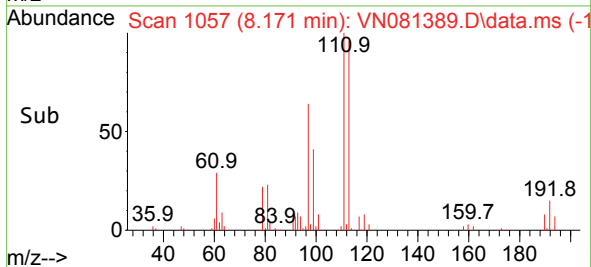
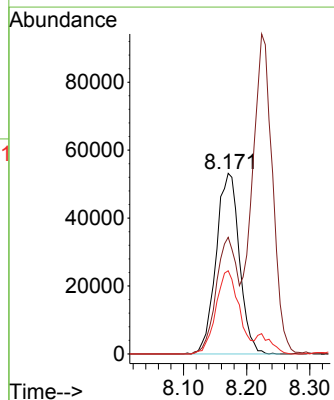
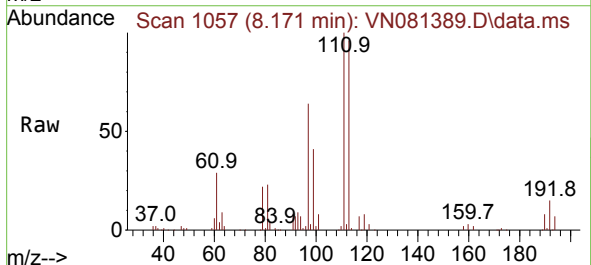
Instrument :
MSVOA_N
ClientSampleId :
VN0313WBS01

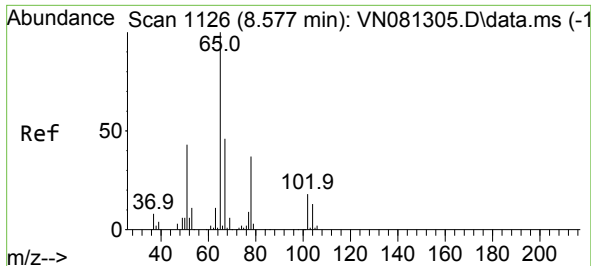
Tgt Ion: 56 Resp: 121746
Ion Ratio Lower Upper
56 100
69 33.8 20.1 30.1#
84 85.3 56.9 85.3#



#32
1,1,1-Trichloroethane
Concen: 20.011 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN081389.D
Acq: 13 Mar 2024 12:27

Tgt Ion: 97 Resp: 135819
Ion Ratio Lower Upper
97 100
99 57.8 53.4 80.0
61 46.5 43.8 65.8





#33

1,2-Dichloroethane-d4

Concen: 54.674 ug/l

RT: 8.576 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN081389.D

Acq: 13 Mar 2024 12:27

Instrument :

MSVOA_N

ClientSampleId :

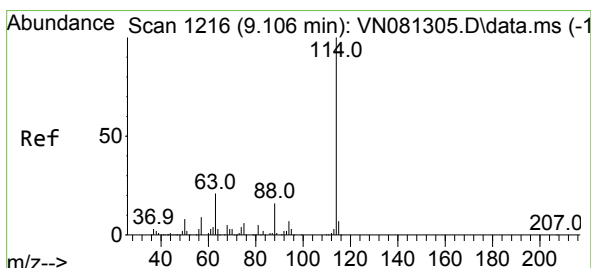
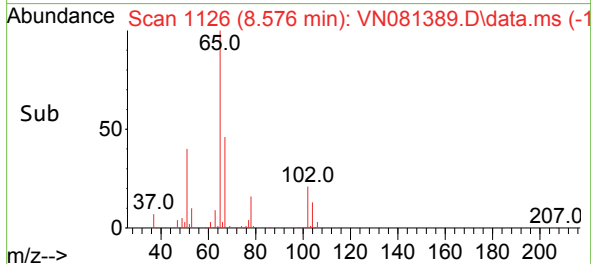
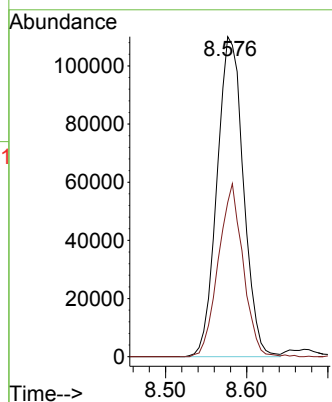
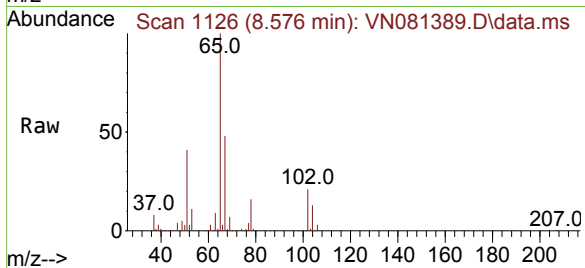
VN0313WBS01

Tgt Ion: 65 Resp: 248761

Ion Ratio Lower Upper

65 100

67 50.5 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.000 min

Lab File: VN081389.D

Acq: 13 Mar 2024 12:27

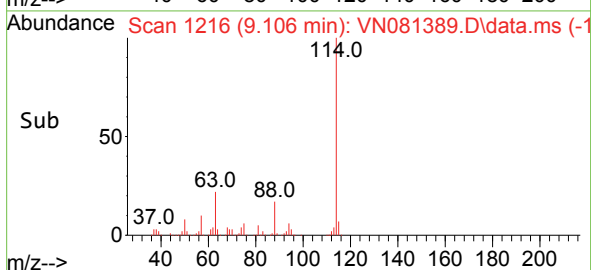
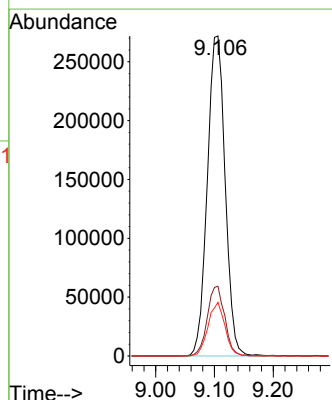
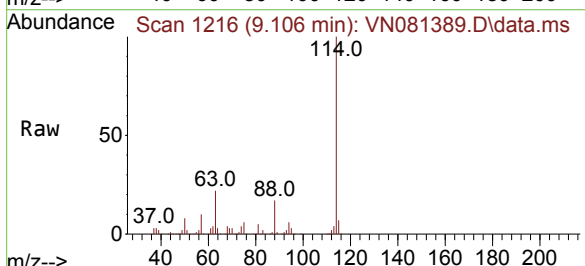
Tgt Ion: 114 Resp: 572389

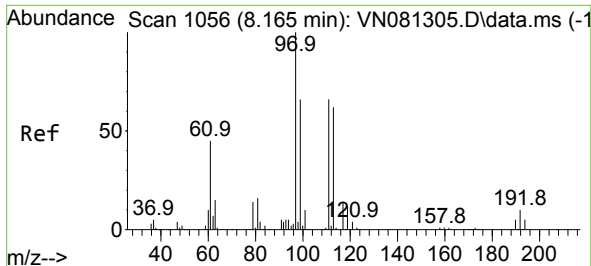
Ion Ratio Lower Upper

114 100

63 21.8 0.0 48.0

88 16.7 0.0 34.8

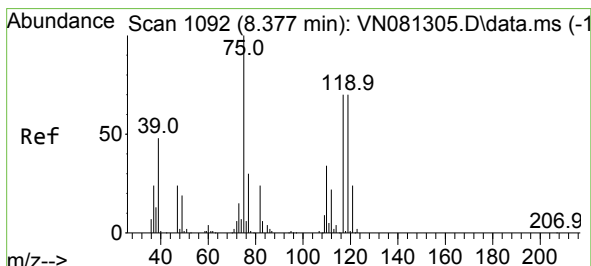
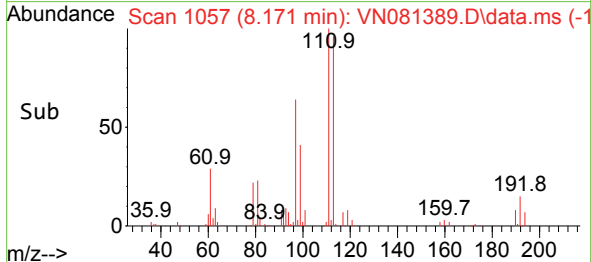
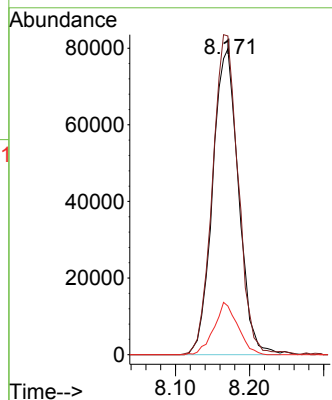
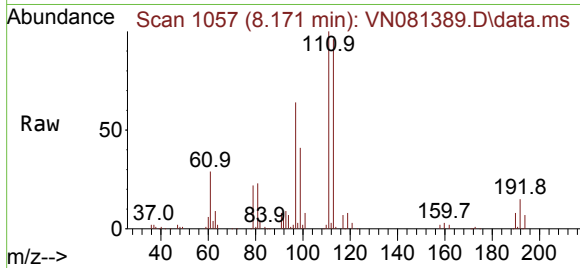




#35
Dibromofluoromethane
Concen: 55.200 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN081389.D
Acq: 13 Mar 2024 12:27

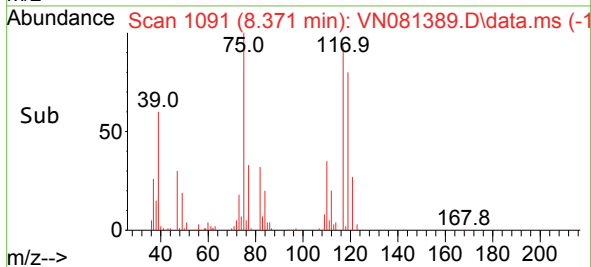
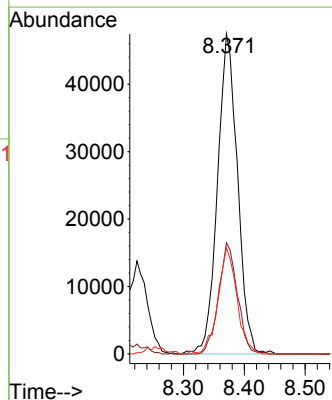
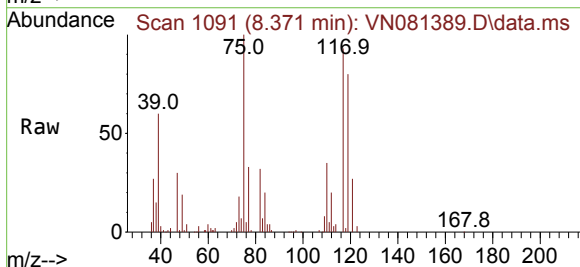
Instrument :
MSVOA_N
ClientSampleId :
VN0313WBS01

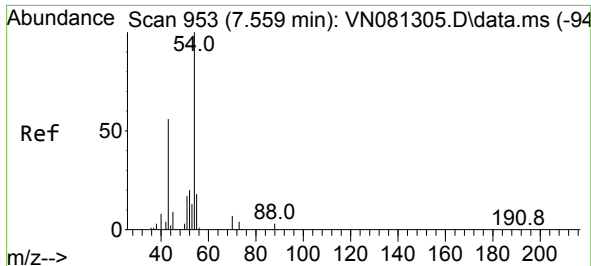
Tgt Ion:113 Resp: 193577
Ion Ratio Lower Upper
113 100
111 103.9 82.2 123.4
192 15.8 12.5 18.7



#36
1,1-Dichloropropene
Concen: 19.179 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VN081389.D
Acq: 13 Mar 2024 12:27

Tgt Ion: 75 Resp: 108505
Ion Ratio Lower Upper
75 100
110 32.7 16.0 48.0
77 31.2 25.8 38.6





#37

Ethyl Acetate

Concen: 18.744 ug/l

RT: 7.559 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN081389.D

Acq: 13 Mar 2024 12:27

Instrument :

MSVOA_N

ClientSampleId :

VN0313WBS01

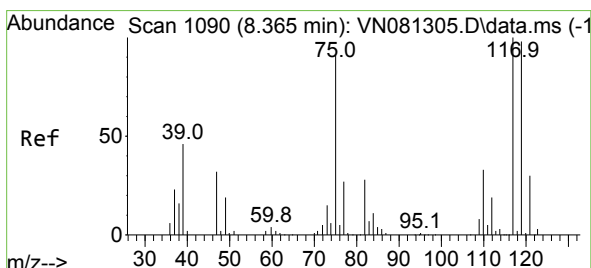
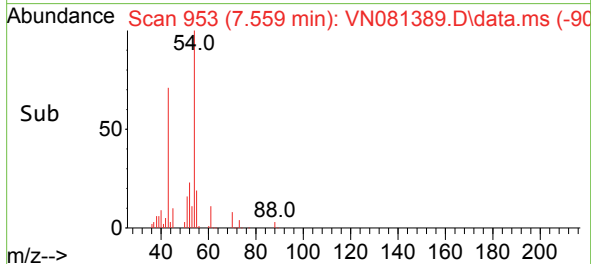
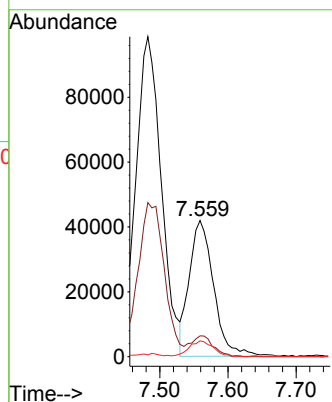
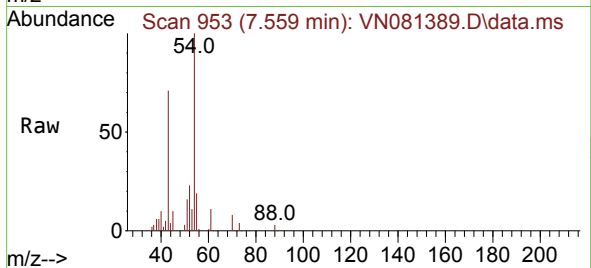
Tgt Ion: 43 Resp: 103664

Ion Ratio Lower Upper

43 100

61 14.3 10.6 15.8

70 11.5 8.0 12.0



#38

Carbon Tetrachloride

Concen: 20.489 ug/l

RT: 8.359 min Scan# 1089

Delta R.T. -0.006 min

Lab File: VN081389.D

Acq: 13 Mar 2024 12:27

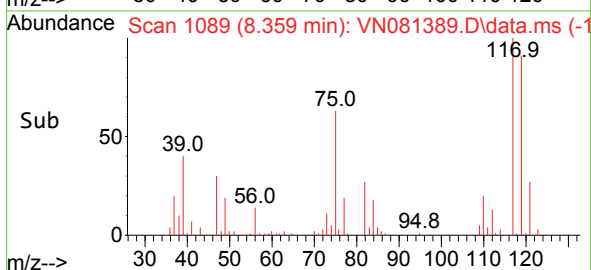
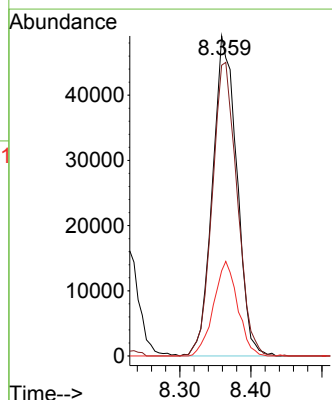
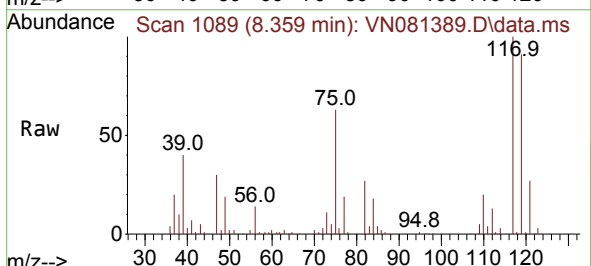
Tgt Ion: 117 Resp: 116664

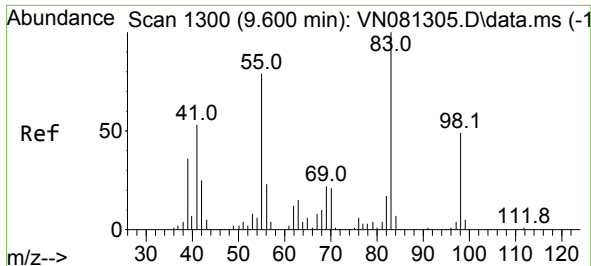
Ion Ratio Lower Upper

117 100

119 90.8 73.4 110.2

121 26.6 24.4 36.6





#39

Methylcyclohexane

Concen: 17.708 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. -0.000 min

Lab File: VN081389.D

Acq: 13 Mar 2024 12:27

Instrument :

MSVOA_N

ClientSampleId :

VN0313WBS01

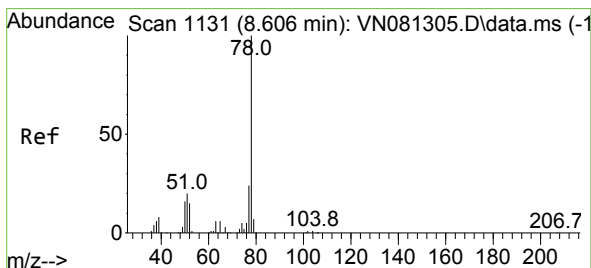
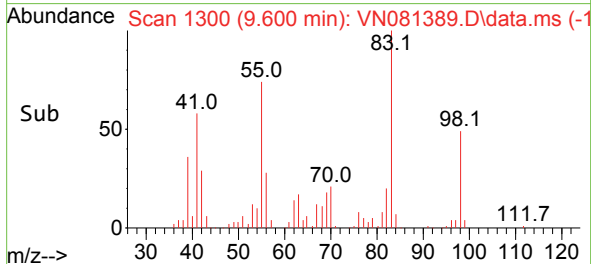
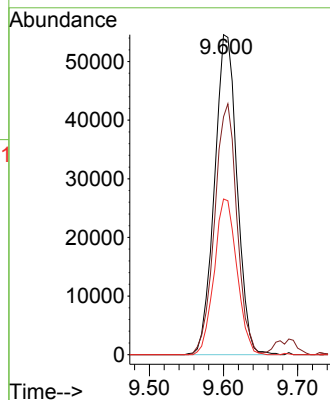
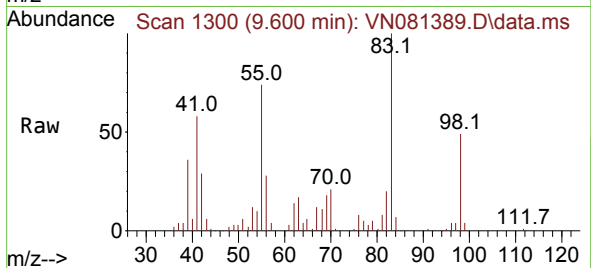
Tgt Ion: 83 Resp: 115297

Ion Ratio Lower Upper

83 100

55 74.3 65.7 98.5

98 48.7 33.8 50.6



#40

Benzene

Concen: 19.685 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VN081389.D

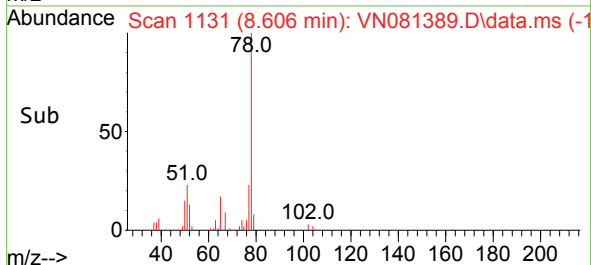
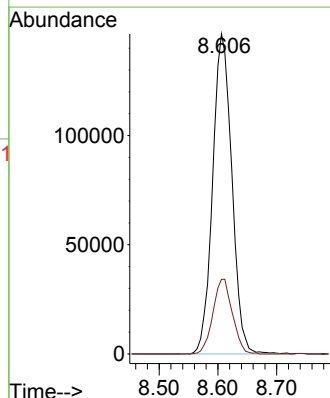
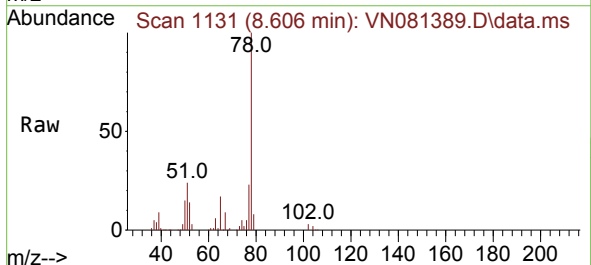
Acq: 13 Mar 2024 12:27

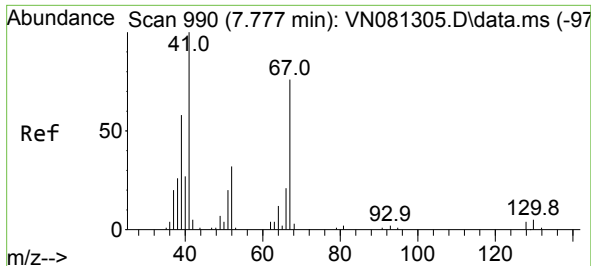
Tgt Ion: 78 Resp: 332418

Ion Ratio Lower Upper

78 100

77 23.3 20.4 30.6

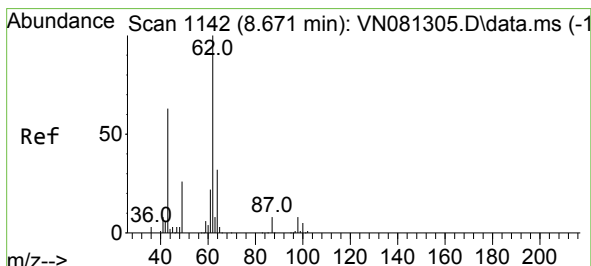
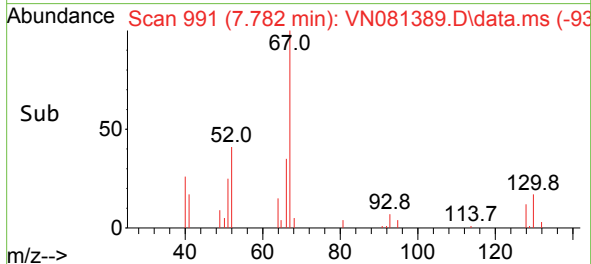
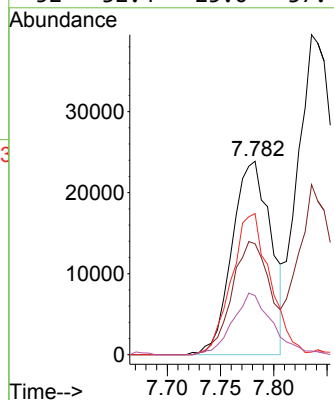
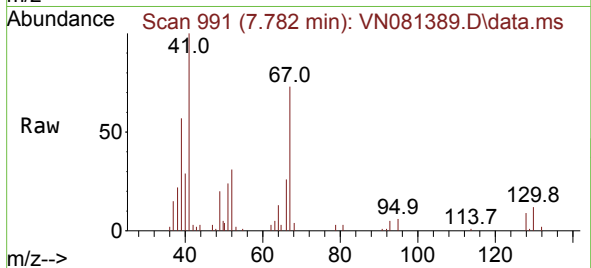




#41
Methacrylonitrile
Concen: 19.424 ug/l
RT: 7.782 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN081389.D
Acq: 13 Mar 2024 12:27

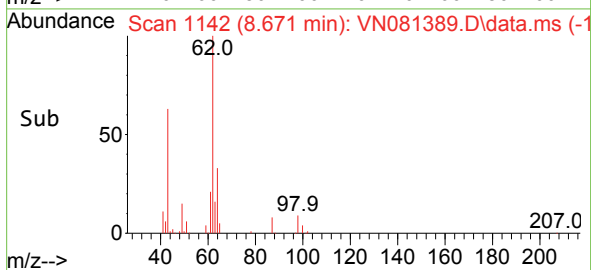
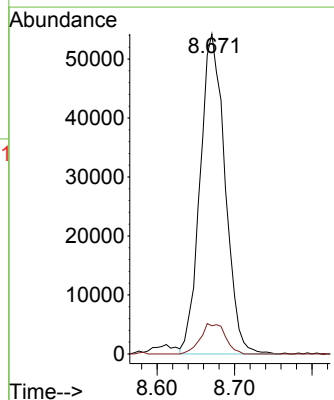
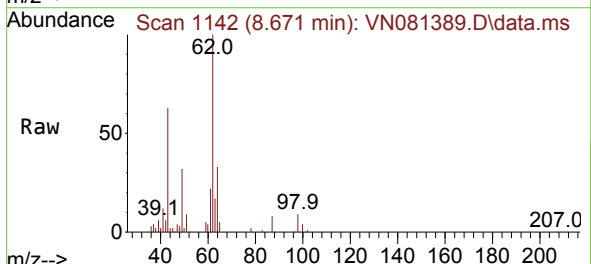
Instrument :
MSVOA_N
ClientSampleId :
VN0313WBS01

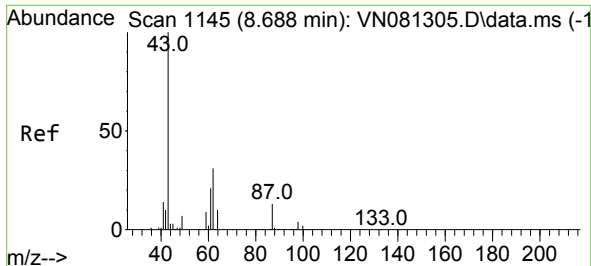
Tgt Ion:	41	Resp:	60666
Ion	Ratio	Lower	Upper
41	100		
39	57.4	48.4	72.6
67	72.6	56.8	85.2
52	32.4	25.0	37.4



#42
1,2-Dichloroethane
Concen: 20.317 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN081389.D
Acq: 13 Mar 2024 12:27

Tgt Ion:	62	Resp:	120969
Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	18.0

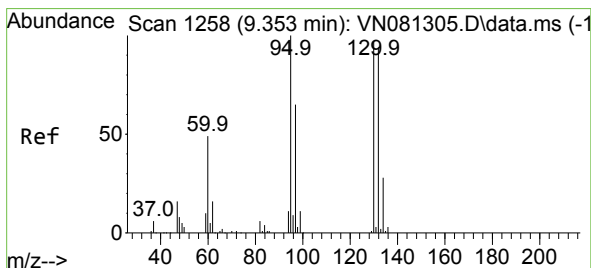
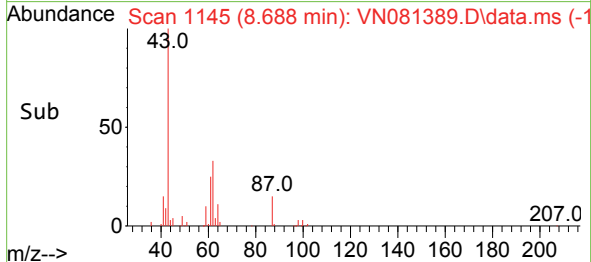
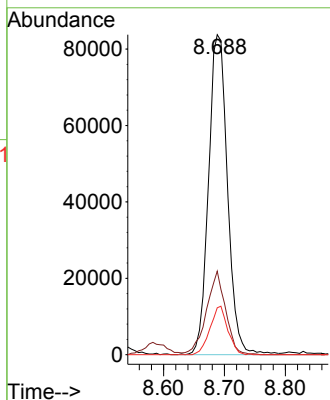
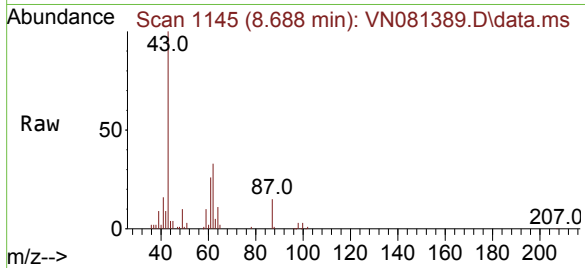




#43
Isopropyl Acetate
Concen: 18.788 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN081389.D
Acq: 13 Mar 2024 12:27

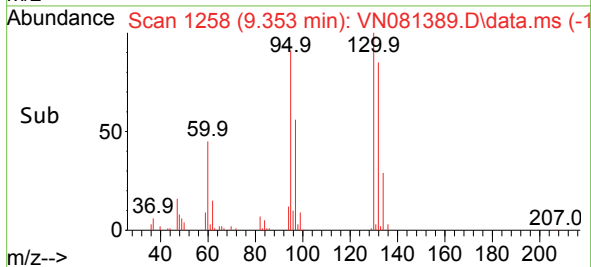
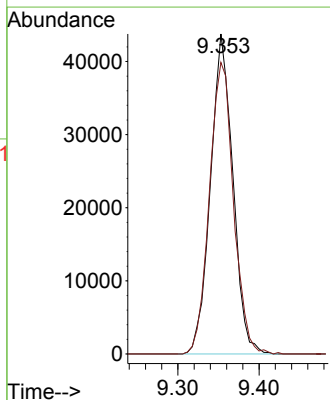
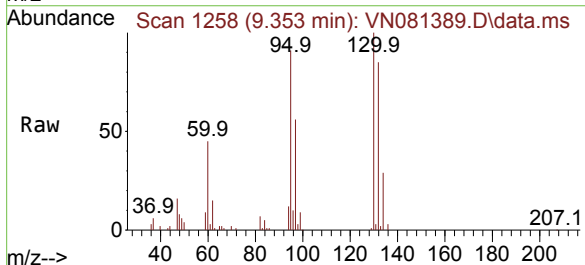
Instrument :
MSVOA_N
ClientSampleId :
VN0313WBS01

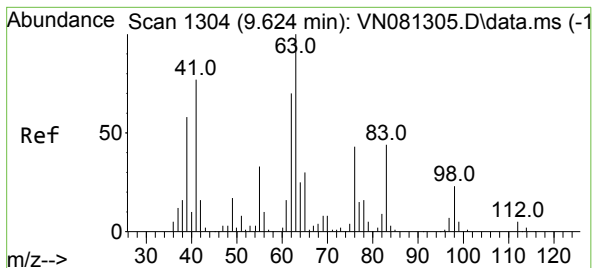
Tgt Ion: 43 Resp: 181865
Ion Ratio Lower Upper
43 100
61 26.4 19.9 29.9
87 14.2 9.0 13.6#



#44
Trichloroethene
Concen: 19.680 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN081389.D
Acq: 13 Mar 2024 12:27

Tgt Ion:130 Resp: 83818
Ion Ratio Lower Upper
130 100
95 91.1 0.0 210.4





#45

1,2-Dichloropropane

Concen: 20.712 ug/l

RT: 9.623 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN081389.D

Acq: 13 Mar 2024 12:27

Instrument :

MSVOA_N

ClientSampleId :

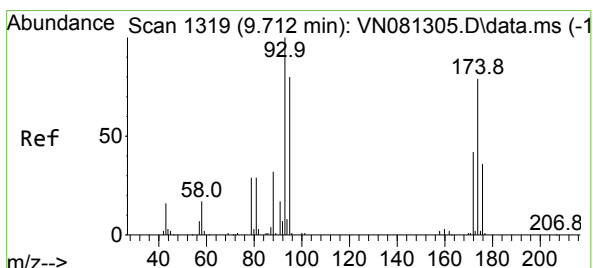
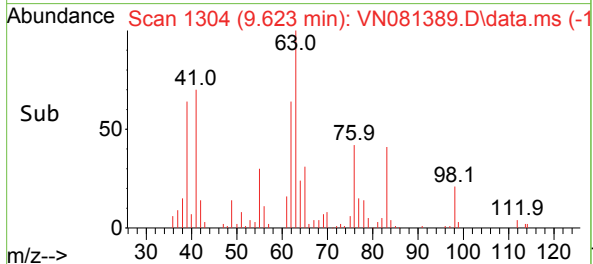
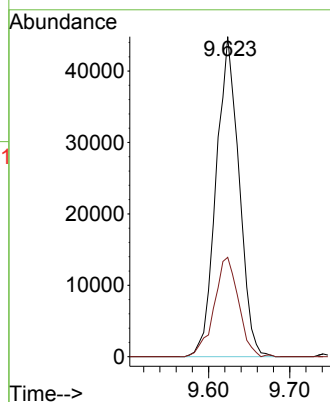
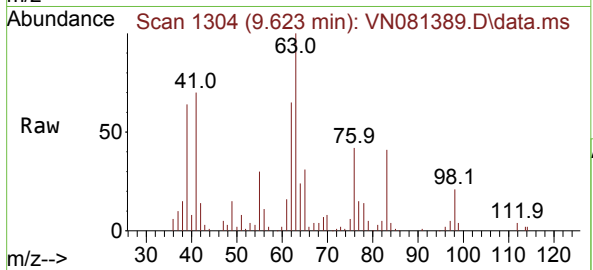
VN0313WBS01

Tgt Ion: 63 Resp: 87864

Ion Ratio Lower Upper

63 100

65 31.1 26.1 39.1



#46

Dibromomethane

Concen: 20.392 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN081389.D

Acq: 13 Mar 2024 12:27

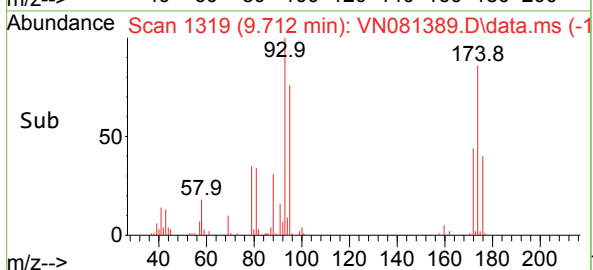
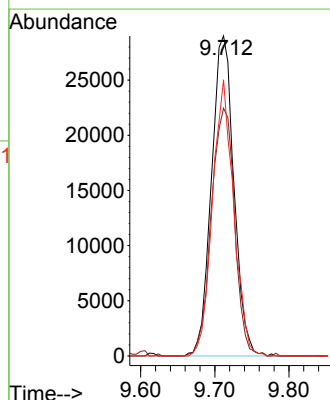
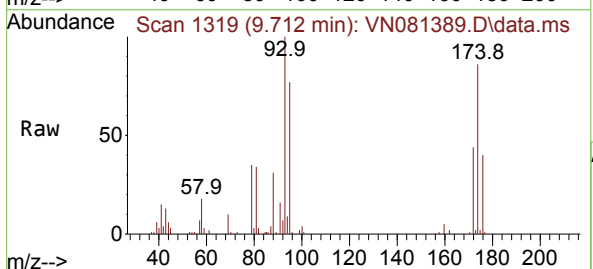
Tgt Ion: 93 Resp: 60975

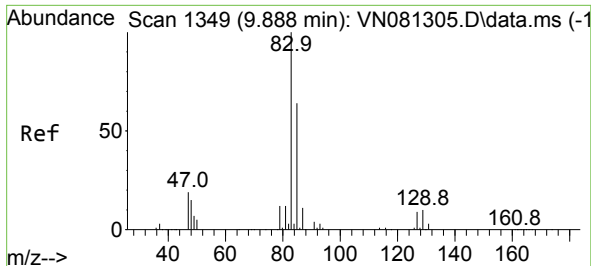
Ion Ratio Lower Upper

93 100

95 80.3 68.1 102.1

174 81.2 57.2 85.8

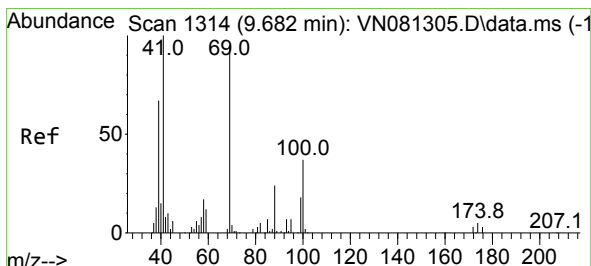
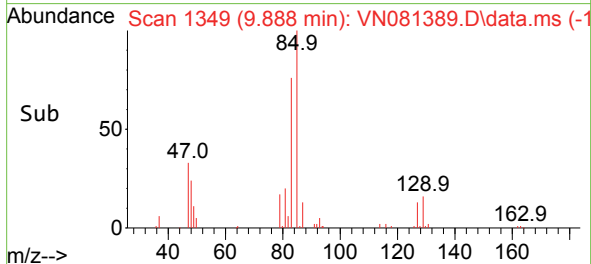
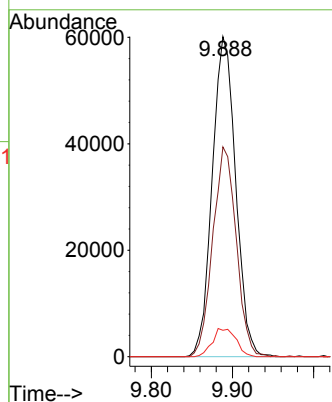
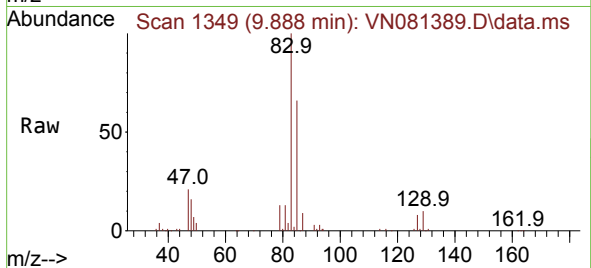




#47
Bromodichloromethane
Concen: 20.793 ug/l
RT: 9.888 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN081389.D
Acq: 13 Mar 2024 12:27

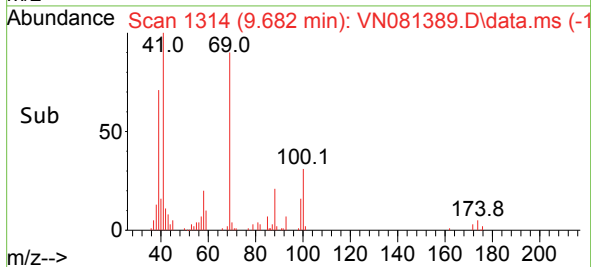
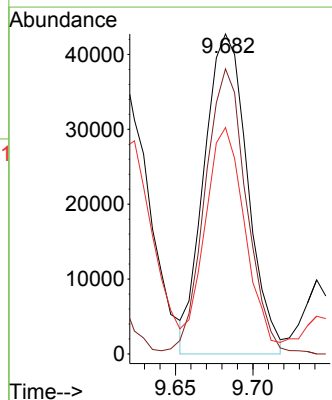
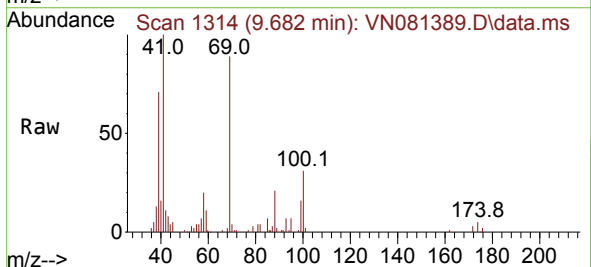
Instrument :
MSVOA_N
ClientSampleId :
VN0313WBS01

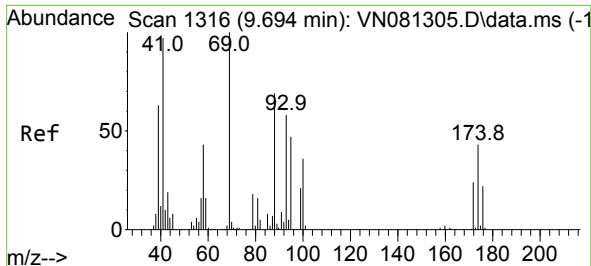
Tgt Ion: 83 Resp: 120703
Ion Ratio Lower Upper
83 100
85 65.5 52.3 78.5
127 8.3 4.6 7.0#



#48
Methyl methacrylate
Concen: 19.434 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN081389.D
Acq: 13 Mar 2024 12:27

Tgt Ion: 41 Resp: 83152
Ion Ratio Lower Upper
41 100
69 85.5 62.2 93.2
39 66.4 47.6 71.4





#49

1,4-Dioxane

Concen: 382.574 ug/l

RT: 9.694 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN081389.D

Acq: 13 Mar 2024 12:27

Instrument :

MSVOA_N

ClientSampleId :

VN0313WBS01

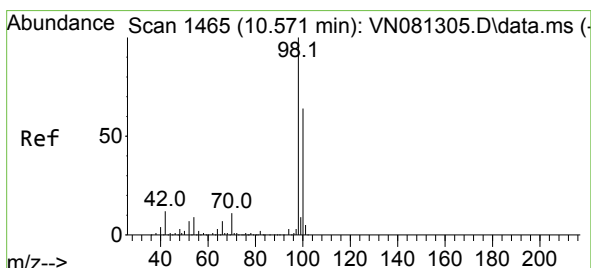
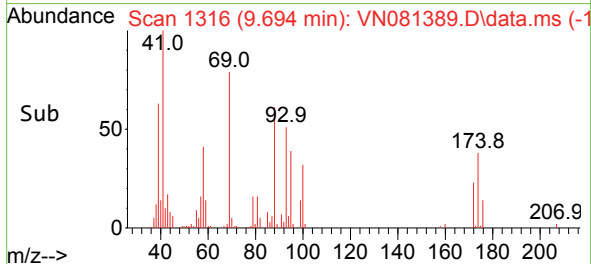
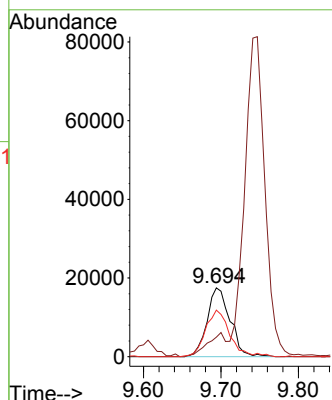
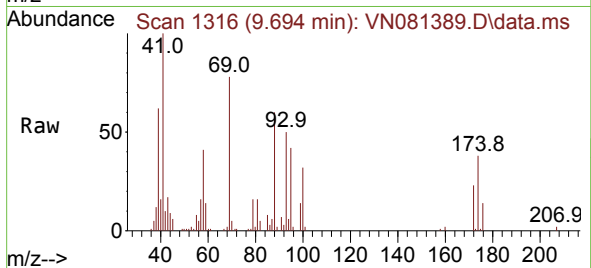
Tgt Ion: 88 Resp: 36080

Ion Ratio Lower Upper

88 100

43 26.6 30.1 45.1#

58 72.1 63.9 95.9



#50

Toluene-d8

Concen: 53.098 ug/l

RT: 10.570 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN081389.D

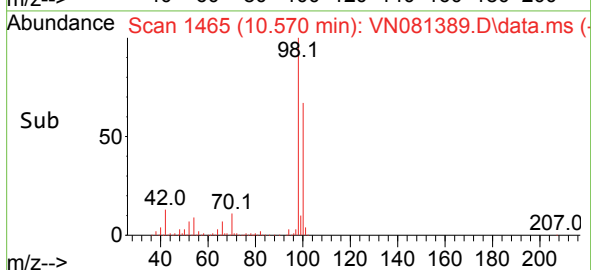
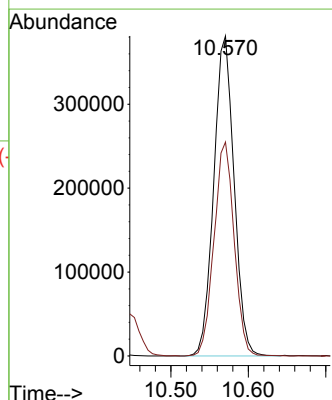
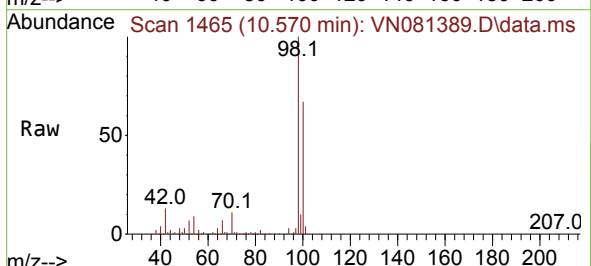
Acq: 13 Mar 2024 12:27

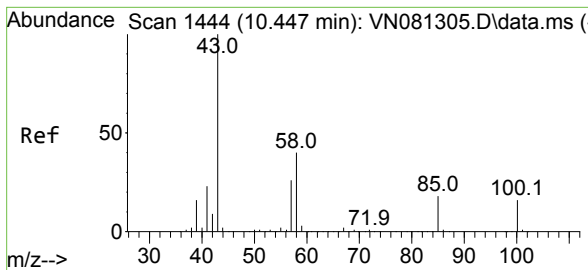
Tgt Ion: 98 Resp: 696076

Ion Ratio Lower Upper

98 100

100 66.3 51.4 77.0

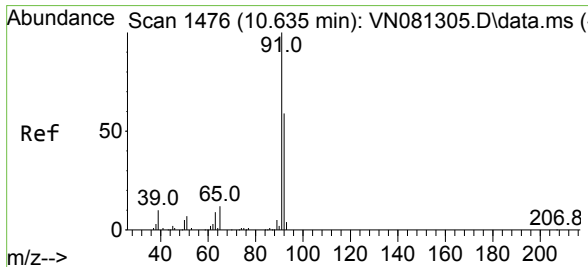
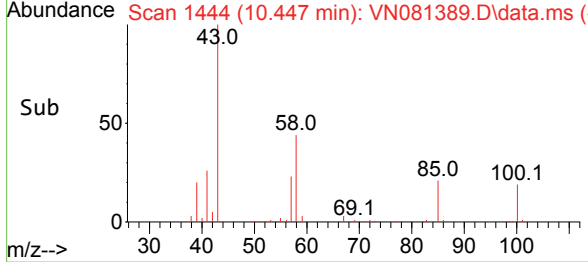
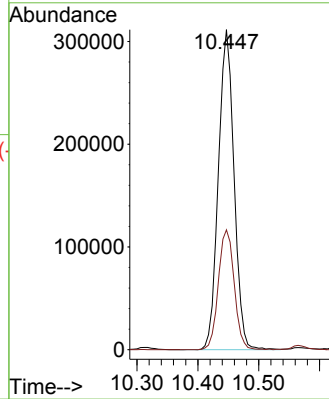
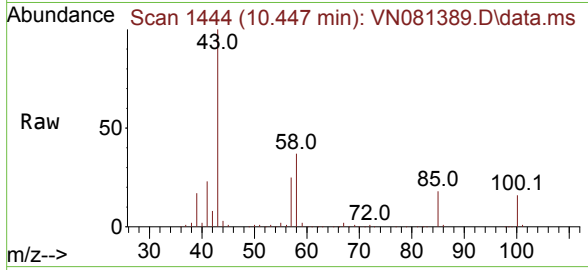




#51
4-Methyl-2-Pentanone
Concen: 98.808 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN081389.D
Acq: 13 Mar 2024 12:27

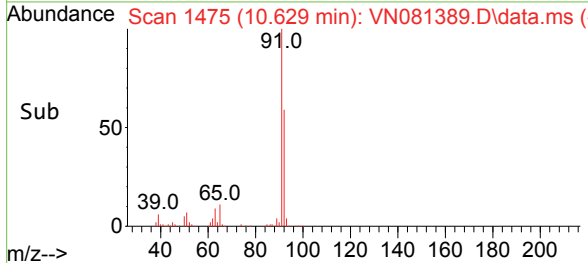
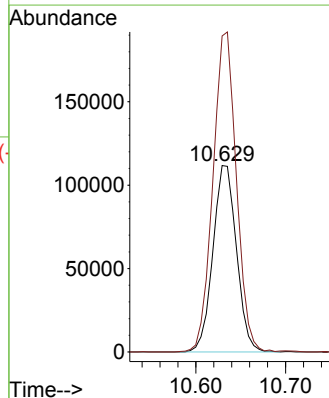
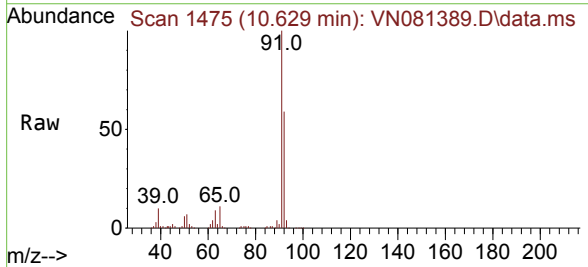
Instrument :
MSVOA_N
ClientSampleId :
VN0313WBS01

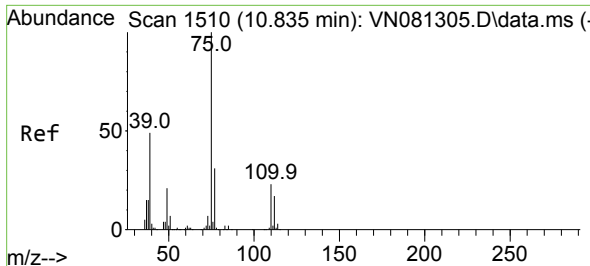
Tgt Ion: 43 Resp: 555369
Ion Ratio Lower Upper
43 100
58 38.0 29.4 44.0



#52
Toluene
Concen: 19.961 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VN081389.D
Acq: 13 Mar 2024 12:27

Tgt Ion: 92 Resp: 203629
Ion Ratio Lower Upper
92 100
91 171.1 139.4 209.0

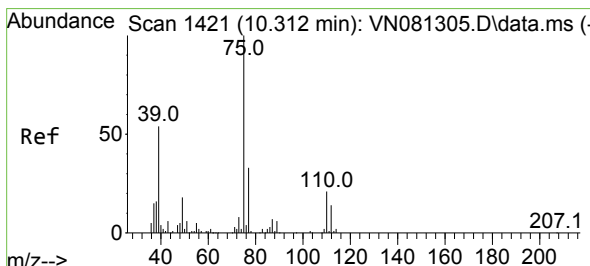
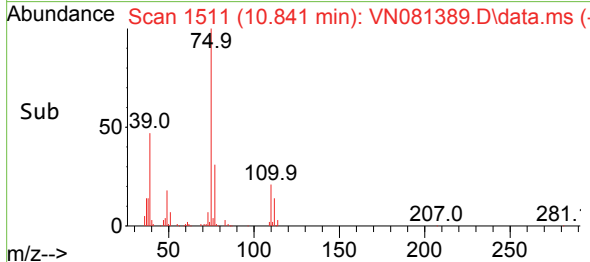
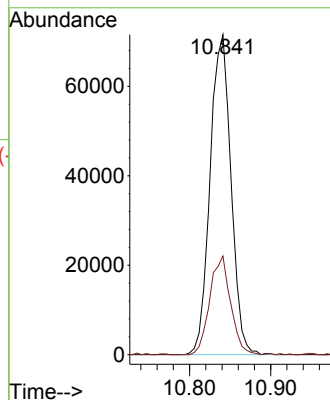
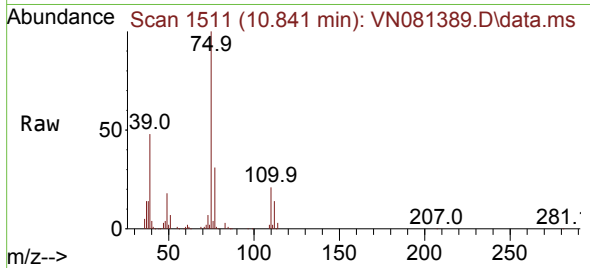




#53
 t-1,3-Dichloropropene
 Concen: 20.384 ug/l
 RT: 10.841 min Scan# 1511
 Delta R.T. 0.006 min
 Lab File: VN081389.D
 Acq: 13 Mar 2024 12:27

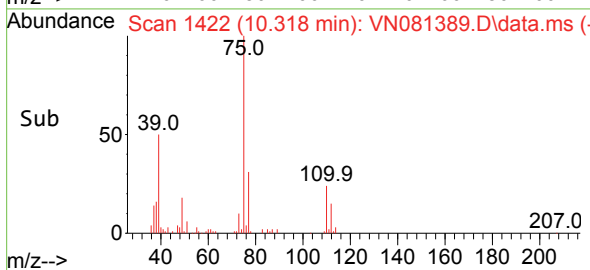
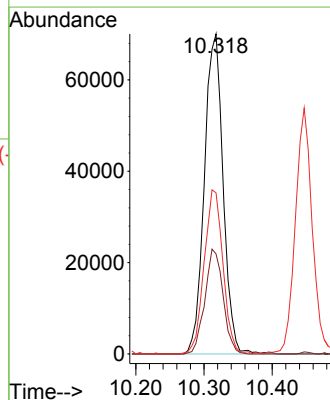
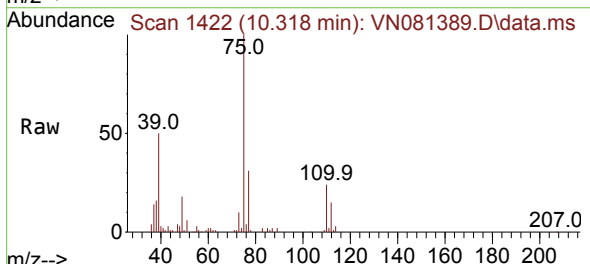
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0313WBS01

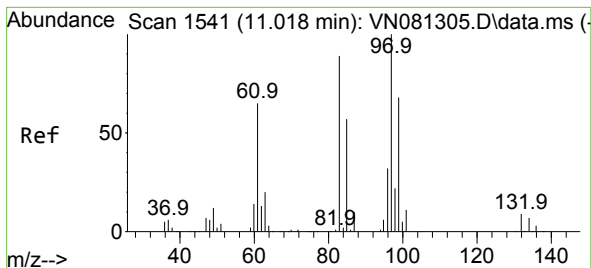
Tgt Ion: 75 Resp: 128025
 Ion Ratio Lower Upper
 75 100
 77 30.8 25.5 38.3



#54
 cis-1,3-Dichloropropene
 Concen: 19.788 ug/l
 RT: 10.318 min Scan# 1422
 Delta R.T. 0.006 min
 Lab File: VN081389.D
 Acq: 13 Mar 2024 12:27

Tgt Ion: 75 Resp: 134166
 Ion Ratio Lower Upper
 75 100
 77 31.3 23.3 34.9
 39 50.4 44.6 66.8





#55

1,1,2-Trichloroethane

Concen: 19.931 ug/l

RT: 11.017 min Scan# 1541

Delta R.T. -0.000 min

Lab File: VN081389.D

Acq: 13 Mar 2024 12:27

Instrument :

MSVOA_N

ClientSampleId :

VN0313WBS01

Tgt Ion: 97 Resp: 80629

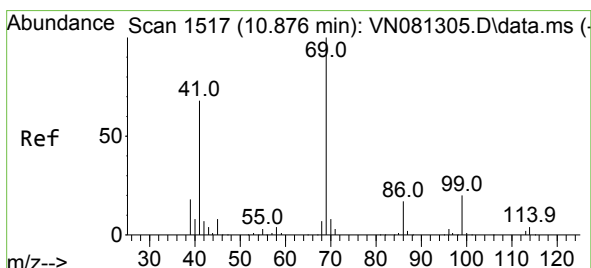
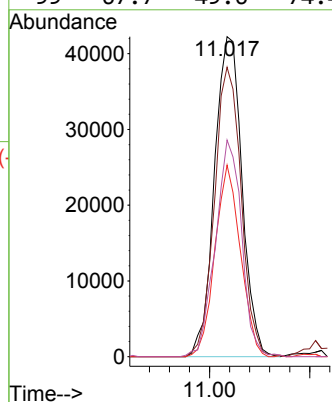
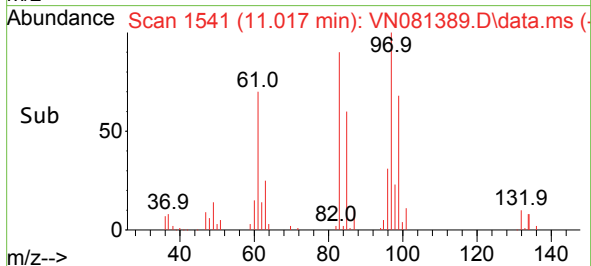
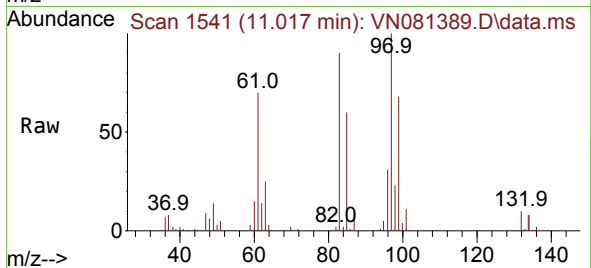
Ion Ratio Lower Upper

97 100

83 90.5 72.9 109.3

85 59.9 50.2 75.2

99 67.7 49.6 74.4



#56

Ethyl methacrylate

Concen: 20.163 ug/l

RT: 10.876 min Scan# 1517

Delta R.T. -0.000 min

Lab File: VN081389.D

Acq: 13 Mar 2024 12:27

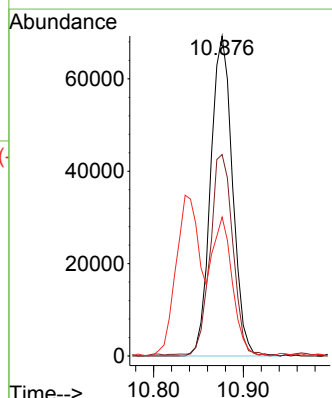
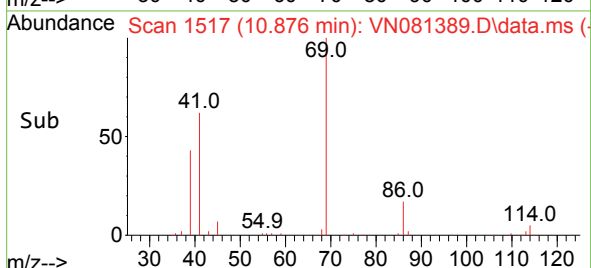
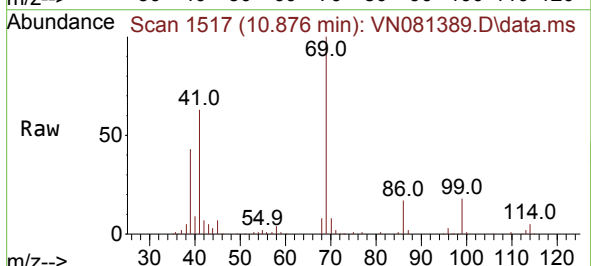
Tgt Ion: 69 Resp: 117123

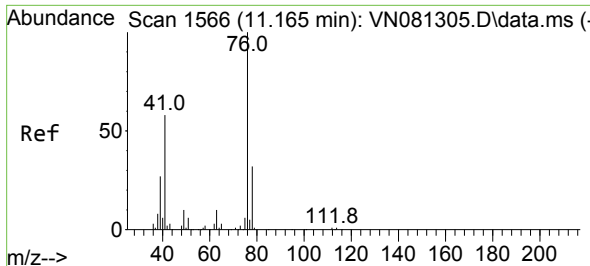
Ion Ratio Lower Upper

69 100

41 65.9 61.0 91.6

39 40.0 31.8 47.6

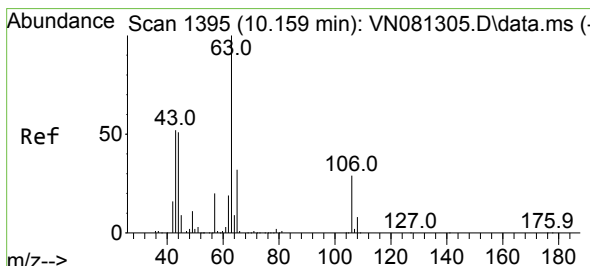
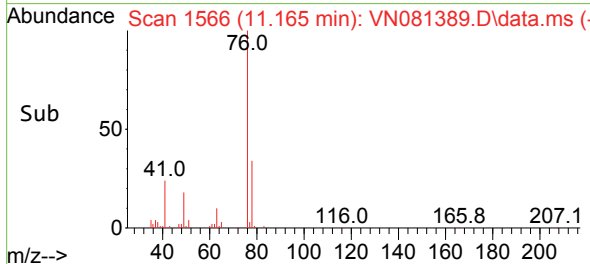
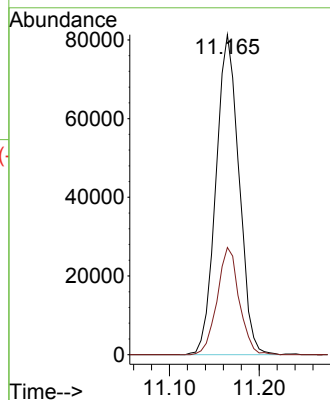
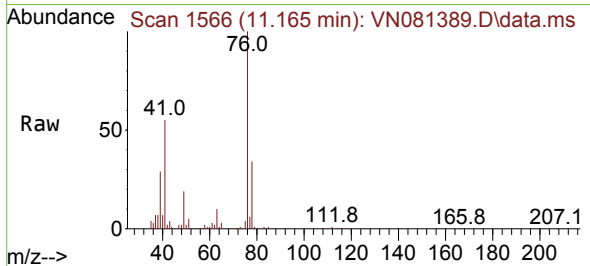




#57
1,3-Dichloropropane
Concen: 20.547 ug/l
RT: 11.165 min Scan# 111
Delta R.T. -0.000 min
Lab File: VN081389.D
Acq: 13 Mar 2024 12:27

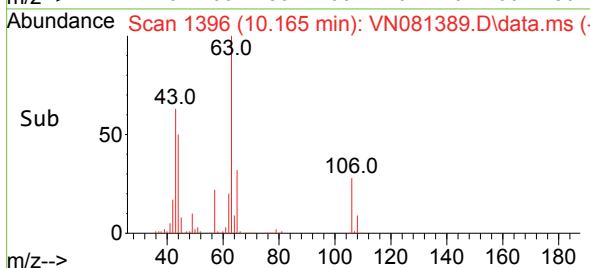
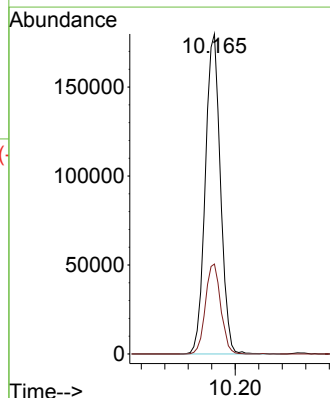
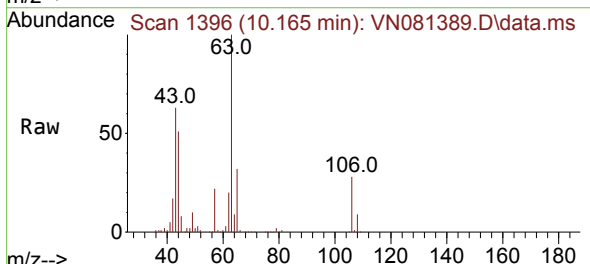
Instrument :
MSVOA_N
ClientSampleId :
VN0313WBS01

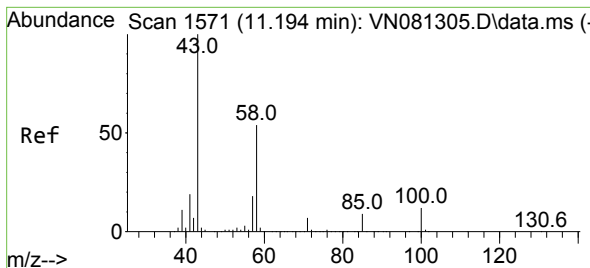
Tgt Ion: 76 Resp: 145067
Ion Ratio Lower Upper
76 100
78 32.0 25.5 38.3



#58
2-Chloroethyl Vinyl ether
Concen: 102.548 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. 0.006 min
Lab File: VN081389.D
Acq: 13 Mar 2024 12:27

Tgt Ion: 63 Resp: 320426
Ion Ratio Lower Upper
63 100
106 28.4 18.6 28.0#





#59

2-Hexanone

Concen: 97.418 ug/l

RT: 11.200 min Scan# 1572

Delta R.T. 0.006 min

Lab File: VN081389.D

Acq: 13 Mar 2024 12:27

Instrument :

MSVOA_N

ClientSampleId :

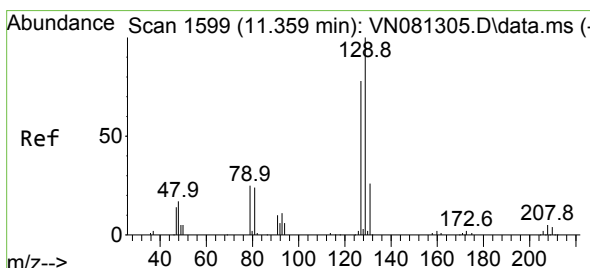
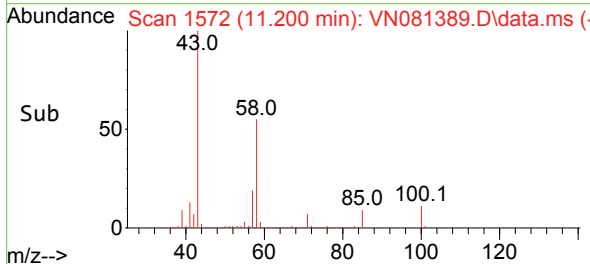
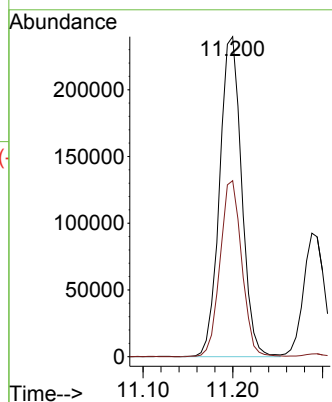
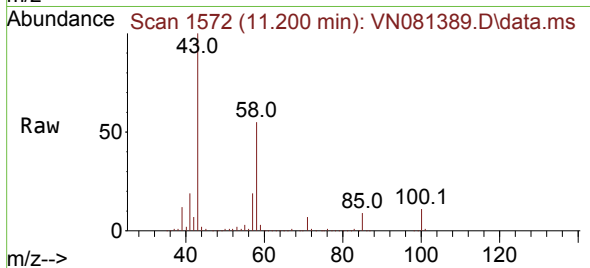
VN0313WBS01

Tgt Ion: 43 Resp: 409342

Ion Ratio Lower Upper

43 100

58 54.0 25.9 77.8



#60

Dibromochloromethane

Concen: 20.994 ug/l

RT: 11.359 min Scan# 1599

Delta R.T. -0.000 min

Lab File: VN081389.D

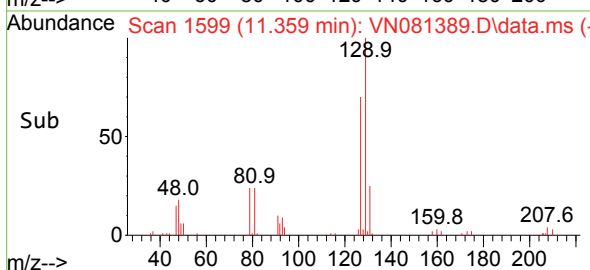
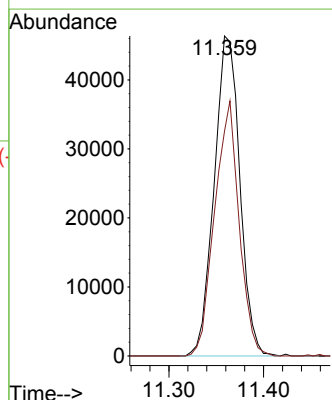
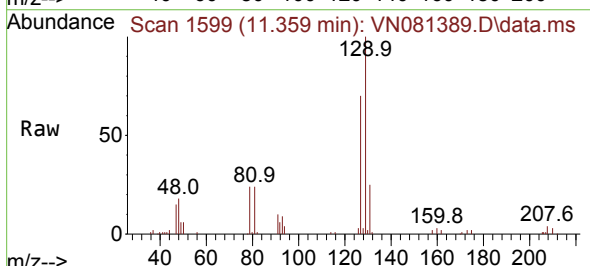
Acq: 13 Mar 2024 12:27

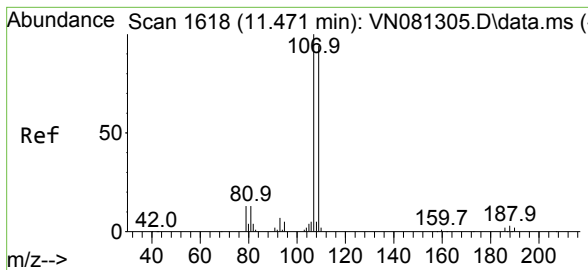
Tgt Ion:129 Resp: 87464

Ion Ratio Lower Upper

129 100

127 75.9 39.4 118.2

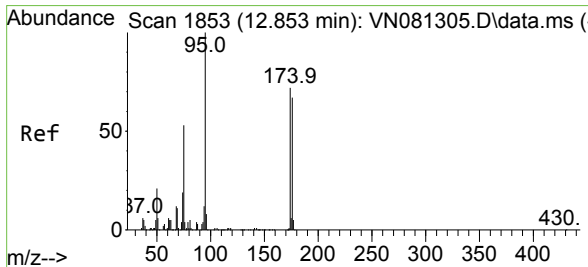
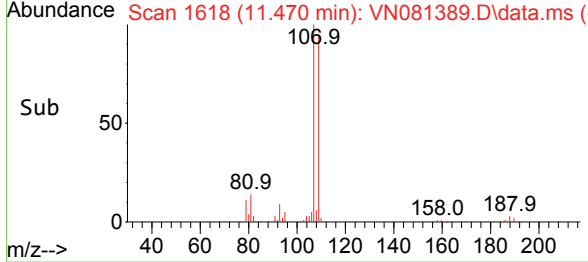
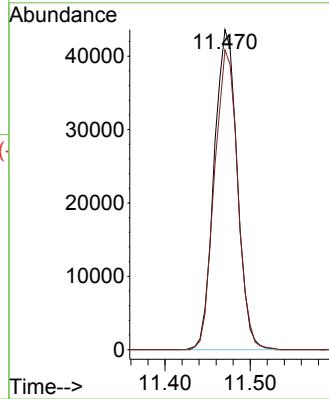
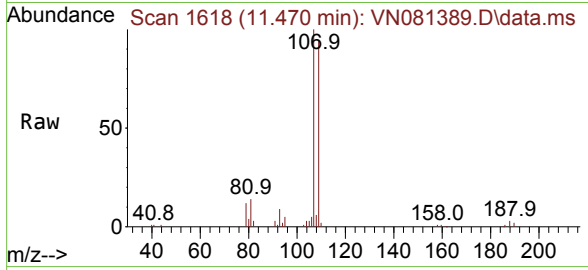




#61
1,2-Dibromoethane
Concen: 19.500 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN081389.D
Acq: 13 Mar 2024 12:27

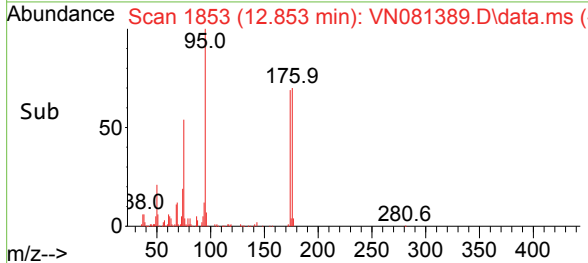
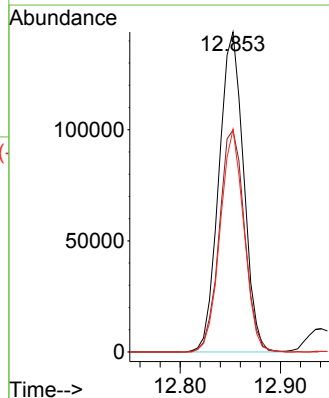
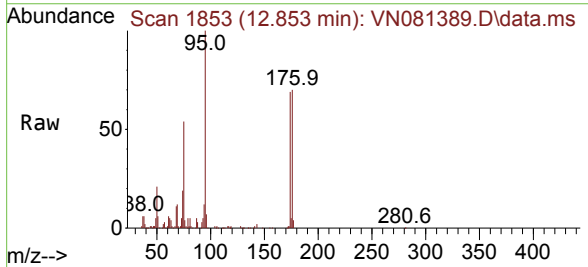
Instrument :
MSVOA_N
ClientSampleId :
VN0313WBS01

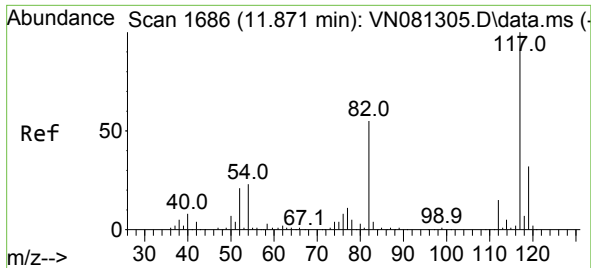
Tgt Ion:107 Resp: 81850
Ion Ratio Lower Upper
107 100
109 94.5 73.4 110.2



#62
4-Bromofluorobenzene
Concen: 53.058 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN081389.D
Acq: 13 Mar 2024 12:27

Tgt Ion: 95 Resp: 245839
Ion Ratio Lower Upper
95 100
174 71.1 0.0 120.4
176 66.8 0.0 121.0

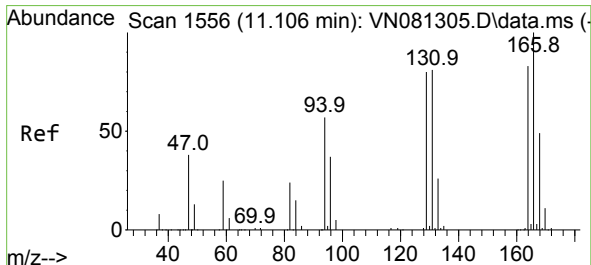
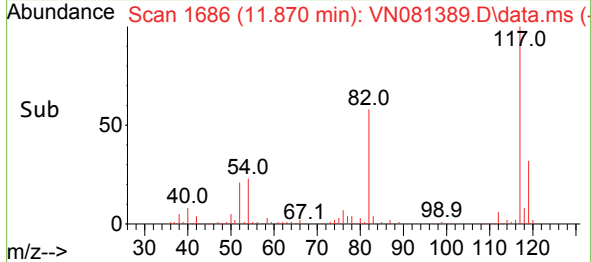
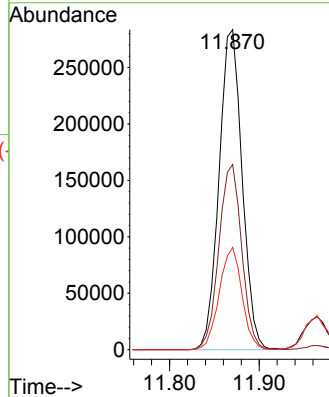
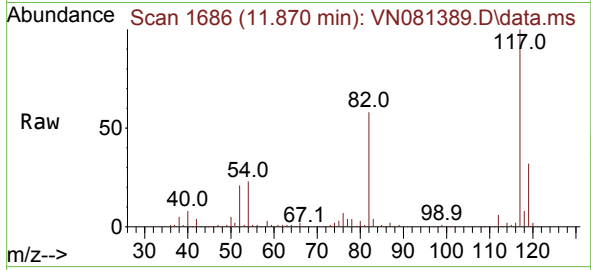




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VN081389.D
Acq: 13 Mar 2024 12:27

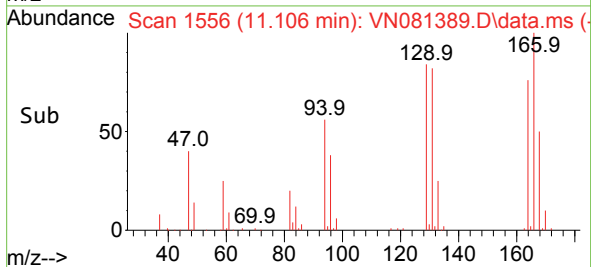
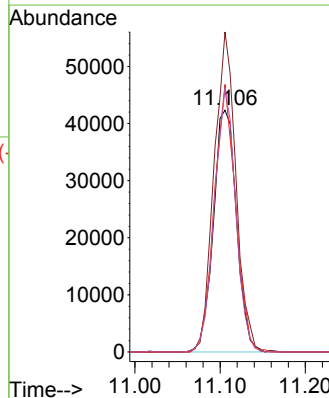
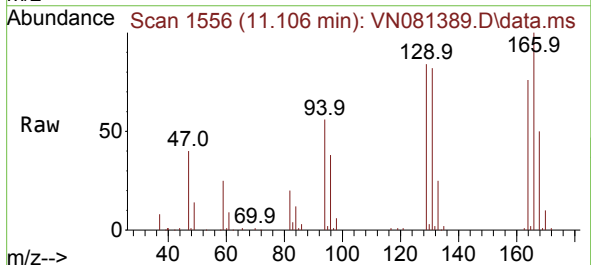
Instrument :
MSVOA_N
ClientSampleId :
VN0313WBS01

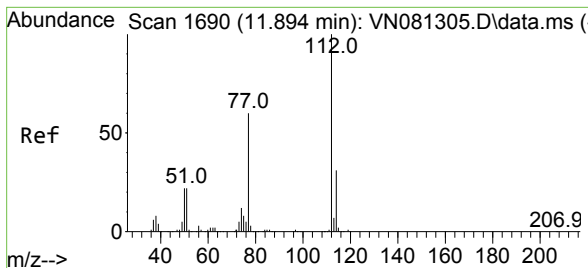
Tgt Ion:117 Resp: 506598
Ion Ratio Lower Upper
117 100
82 57.9 52.7 79.1
119 32.0 25.3 37.9



#64
Tetrachloroethene
Concen: 20.084 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN081389.D
Acq: 13 Mar 2024 12:27

Tgt Ion:164 Resp: 79666
Ion Ratio Lower Upper
164 100
166 132.3 105.8 158.6
129 110.6 89.6 134.4
131 108.8 84.9 127.3

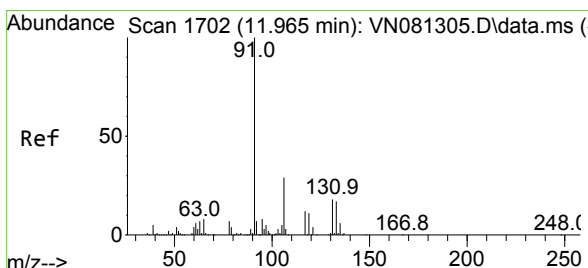
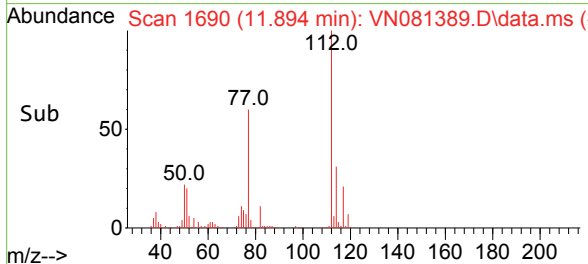
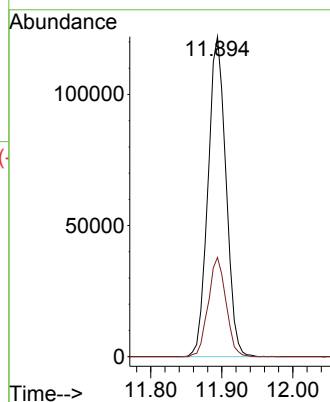
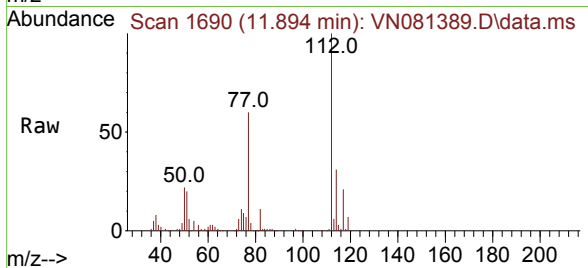




#65
Chlorobenzene
Concen: 20.073 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. -0.000 min
Lab File: VN081389.D
Acq: 13 Mar 2024 12:27

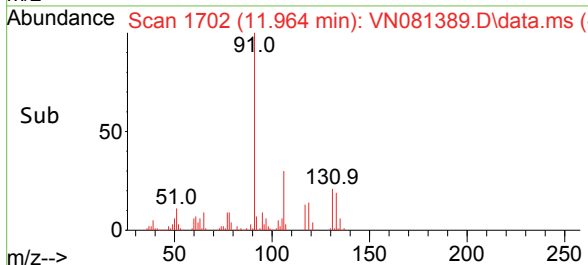
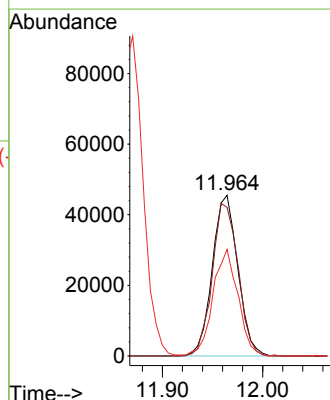
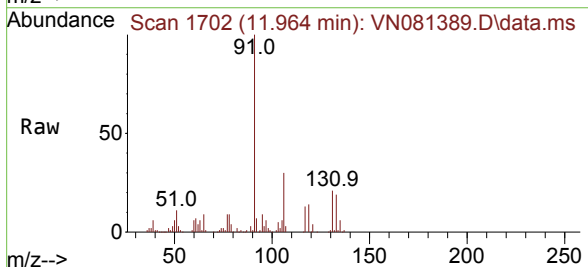
Instrument :
MSVOA_N
ClientSampleId :
VN0313WBS01

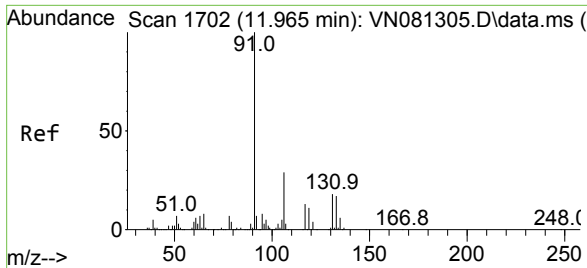
Tgt Ion:112 Resp: 214284
Ion Ratio Lower Upper
112 100
114 31.0 23.7 35.5



#66
1,1,1,2-Tetrachloroethane
Concen: 20.589 ug/l
RT: 11.964 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN081389.D
Acq: 13 Mar 2024 12:27

Tgt Ion:131 Resp: 80430
Ion Ratio Lower Upper
131 100
133 95.9 46.8 140.3
119 65.3 34.6 103.9





#67

Ethyl Benzene

Concen: 19.479 ug/l

RT: 11.964 min Scan# 1702

Delta R.T. -0.000 min

Lab File: VN081389.D

Acq: 13 Mar 2024 12:27

Instrument :

MSVOA_N

ClientSampleId :

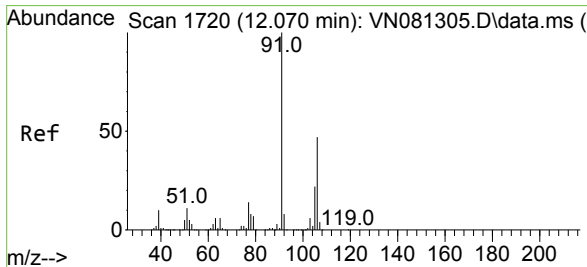
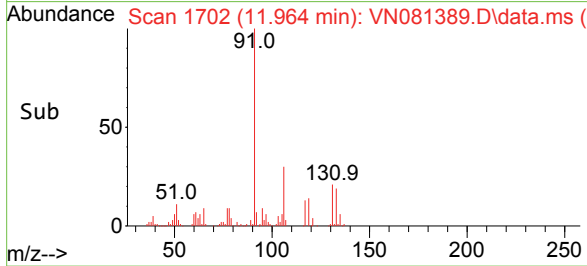
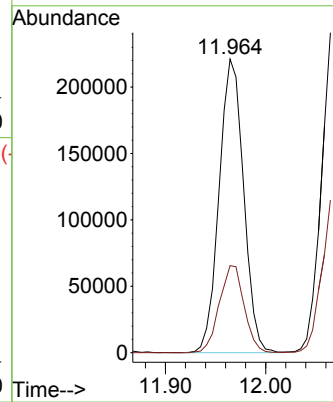
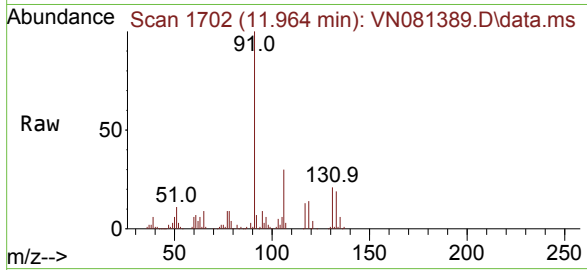
VN0313WBS01

Tgt Ion: 91 Resp: 374571

Ion Ratio Lower Upper

91 100

106 29.6 23.8 35.6



#68

m/p-Xylenes

Concen: 38.897 ug/l

RT: 12.070 min Scan# 1720

Delta R.T. -0.000 min

Lab File: VN081389.D

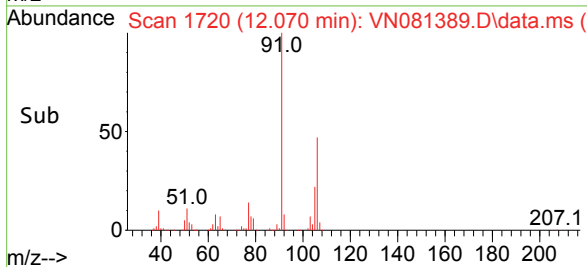
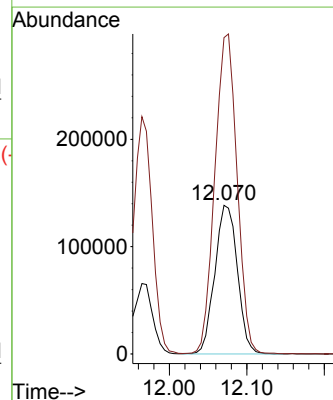
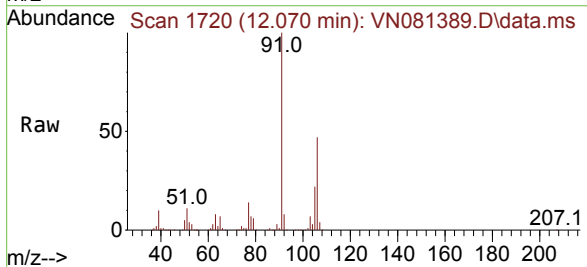
Acq: 13 Mar 2024 12:27

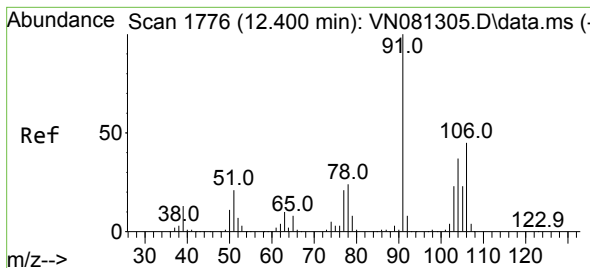
Tgt Ion: 106 Resp: 281497

Ion Ratio Lower Upper

106 100

91 211.7 169.0 253.6





#69

o-Xylene

Concen: 19.976 ug/l

RT: 12.400 min Scan# 1776

Delta R.T. -0.000 min

Lab File: VN081389.D

Acq: 13 Mar 2024 12:27

Instrument :

MSVOA_N

ClientSampleId :

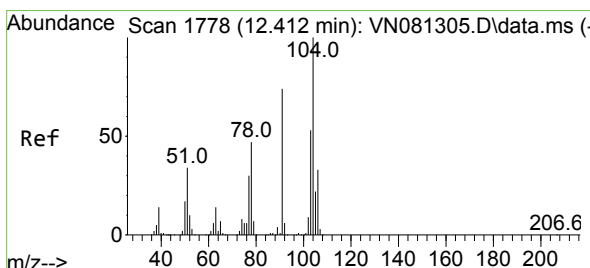
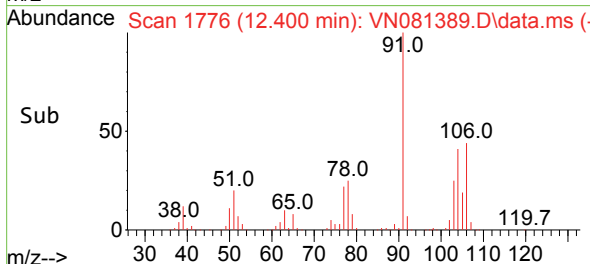
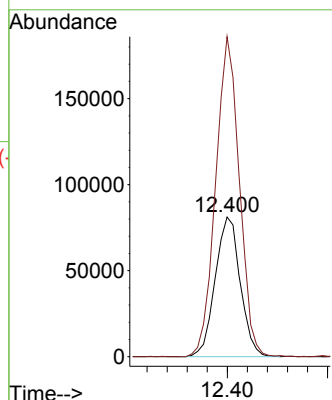
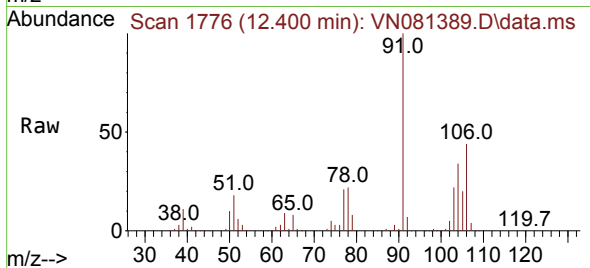
VN0313WBS01

Tgt Ion:106 Resp: 140109

Ion Ratio Lower Upper

106 100

91 217.7 112.1 336.3



#70

Styrene

Concen: 20.592 ug/l

RT: 12.417 min Scan# 1779

Delta R.T. 0.006 min

Lab File: VN081389.D

Acq: 13 Mar 2024 12:27

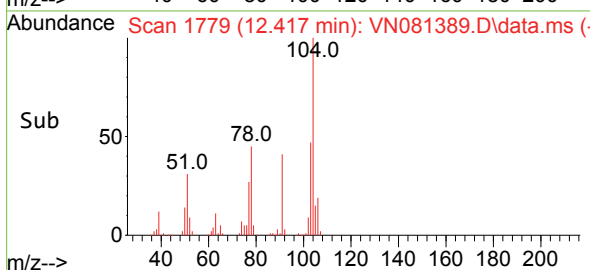
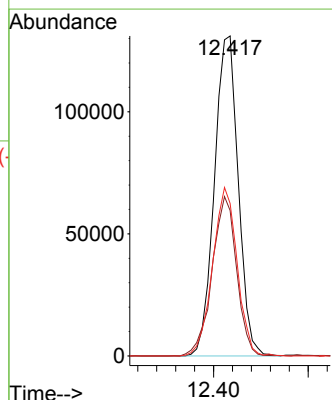
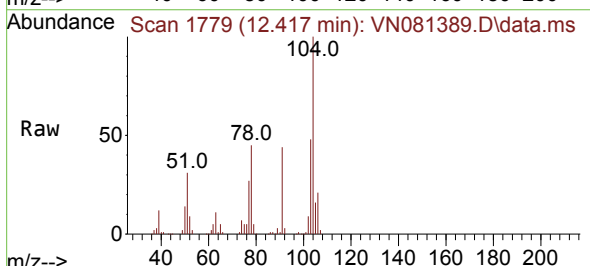
Tgt Ion:104 Resp: 228878

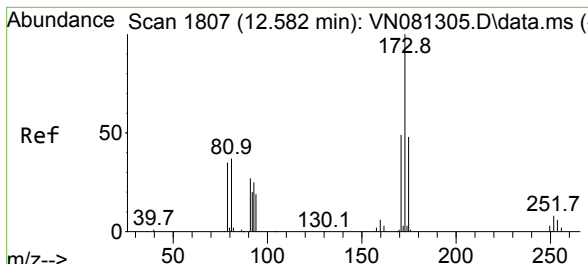
Ion Ratio Lower Upper

104 100

78 51.1 43.8 65.8

103 54.2 44.2 66.2

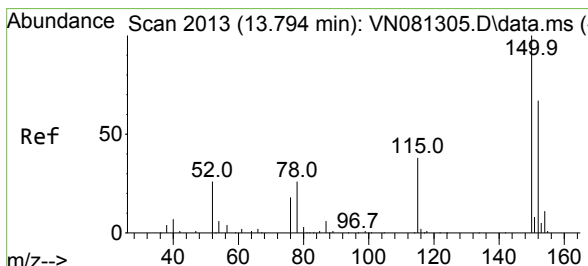
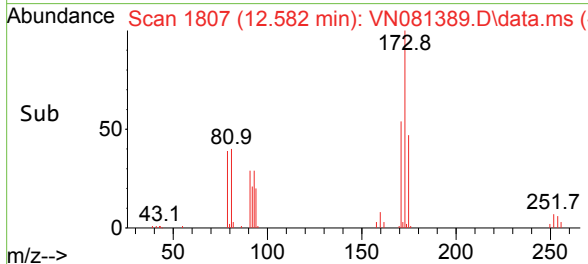
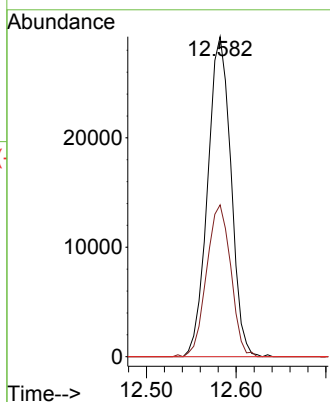
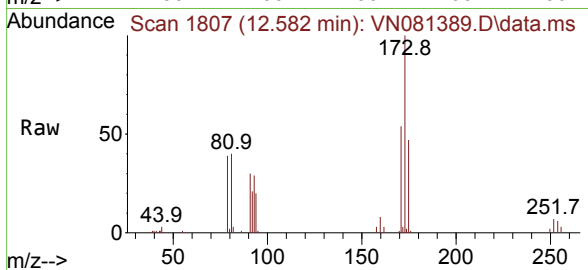




#71
 Bromoform
 Concen: 19.445 ug/l
 RT: 12.582 min Scan# 1807
 Delta R.T. -0.000 min
 Lab File: VN081389.D
 Acq: 13 Mar 2024 12:27

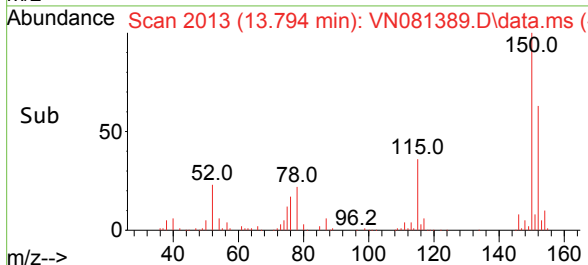
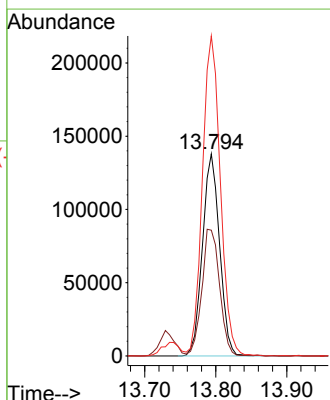
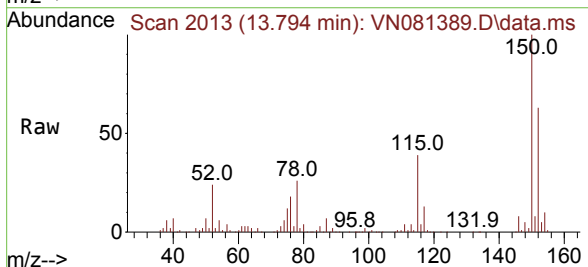
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0313WBS01

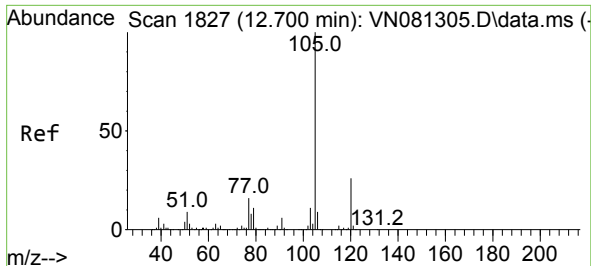
Tgt Ion:	173	Resp:	52734
Ion Ratio	Lower	Upper	
173	100		
175	49.3	23.1	69.2
254	0.0	0.0	0.0



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 2013
 Delta R.T. -0.000 min
 Lab File: VN081389.D
 Acq: 13 Mar 2024 12:27

Tgt Ion:	152	Resp:	230961
Ion Ratio	Lower	Upper	
152	100		
115	64.6	32.3	96.8
150	166.0	0.0	339.8

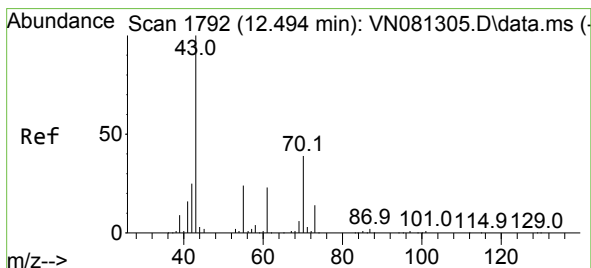
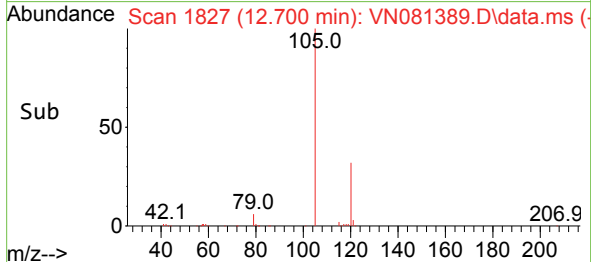
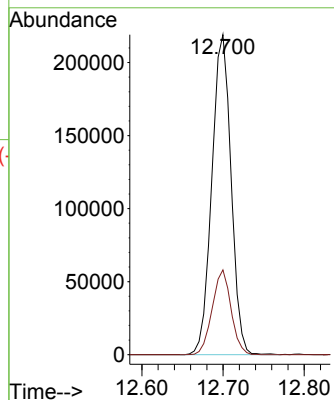
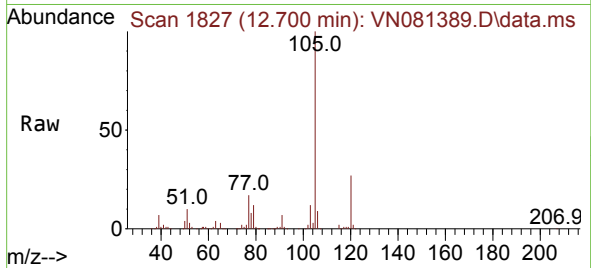




#73
Isopropylbenzene
Concen: 19.300 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. -0.000 min
Lab File: VN081389.D
Acq: 13 Mar 2024 12:27

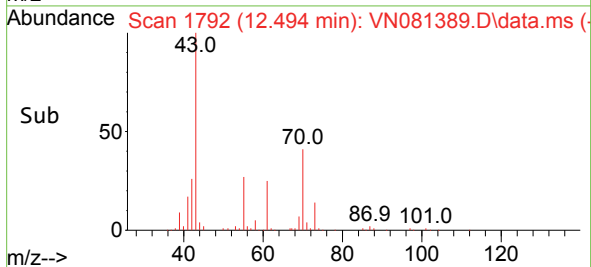
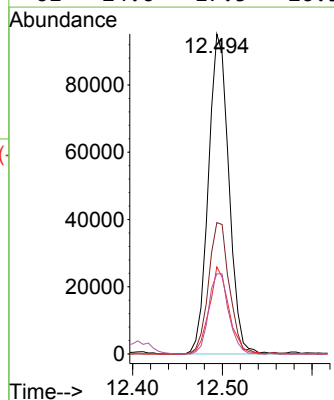
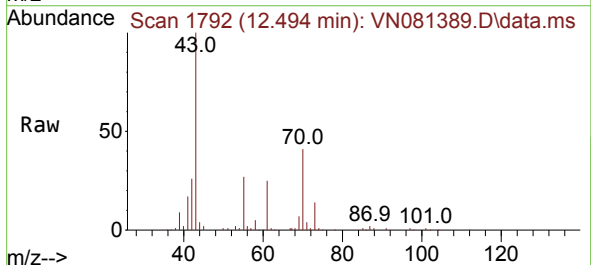
Instrument :
MSVOA_N
ClientSampleId :
VN0313WBS01

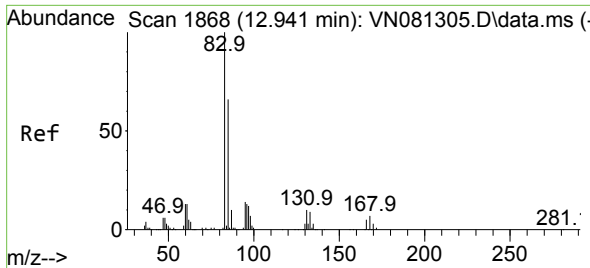
Tgt Ion:105 Resp: 359954
Ion Ratio Lower Upper
105 100
120 25.9 12.6 37.6



#74
N-ethyl acetate
Concen: 19.237 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN081389.D
Acq: 13 Mar 2024 12:27

Tgt Ion: 43 Resp: 150537
Ion Ratio Lower Upper
43 100
70 41.7 30.1 45.1
55 26.3 17.0 25.4#
61 24.6 17.5 26.3

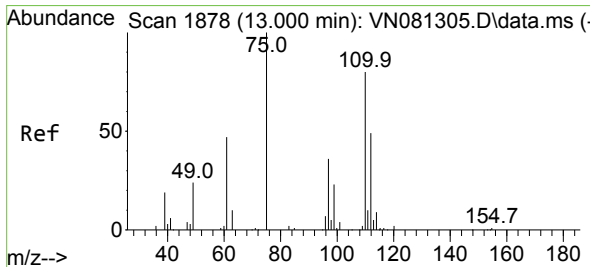
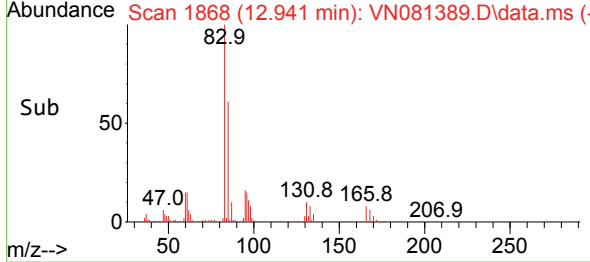
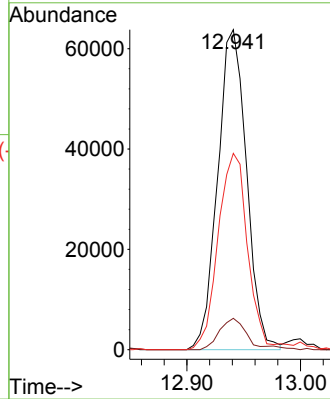
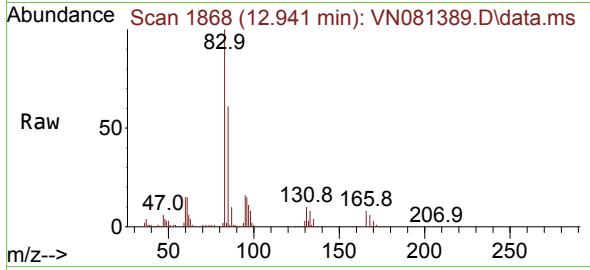




#75
1,1,2,2-Tetrachloroethane
Concen: 19.582 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN081389.D
Acq: 13 Mar 2024 12:27

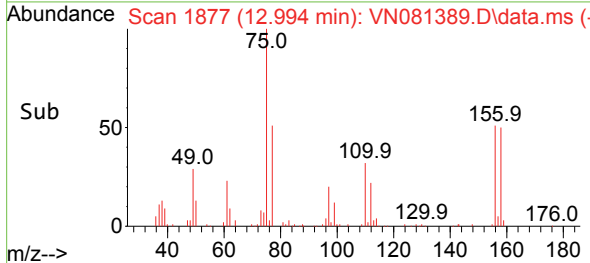
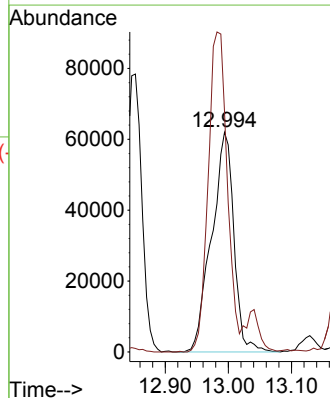
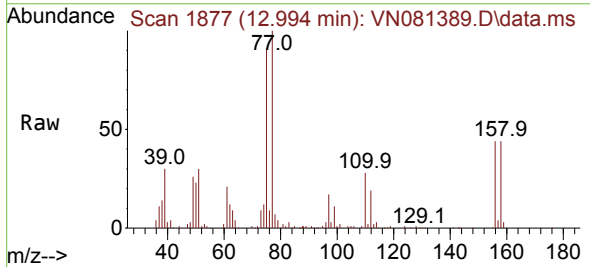
Instrument :
MSVOA_N
ClientSampleId :
VN0313WBS01

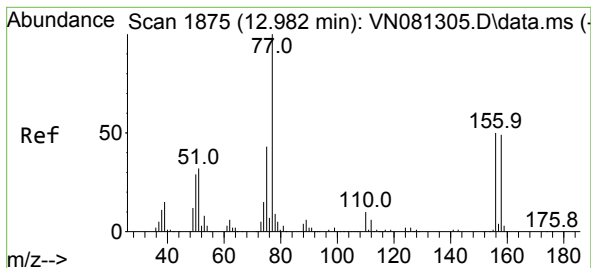
Tgt Ion: 83 Resp: 112706
Ion Ratio Lower Upper
83 100
131 9.6 4.1 12.3
85 63.2 32.1 96.3



#76
1,2,3-Trichloropropane
Concen: 27.871 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. -0.006 min
Lab File: VN081389.D
Acq: 13 Mar 2024 12:27

Tgt Ion: 75 Resp: 152041
Ion Ratio Lower Upper
75 100
77 124.1 91.0 272.8





#77

Bromobenzene

Concen: 18.441 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VN081389.D

Acq: 13 Mar 2024 12:27

Instrument :

MSVOA_N

ClientSampleId :

VN0313WBS01

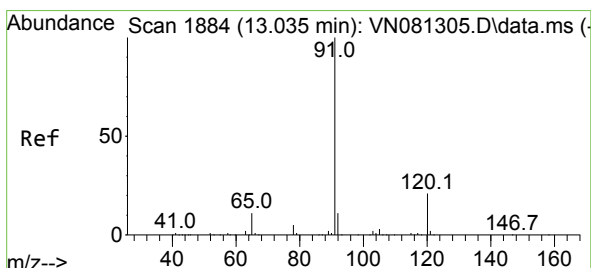
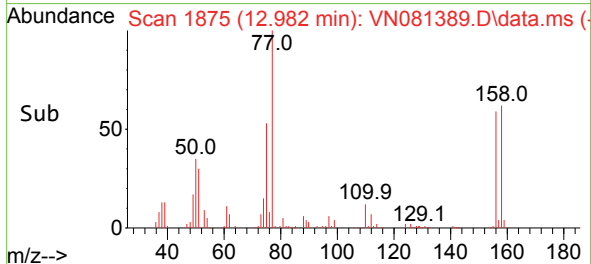
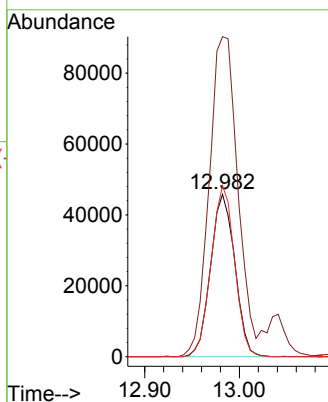
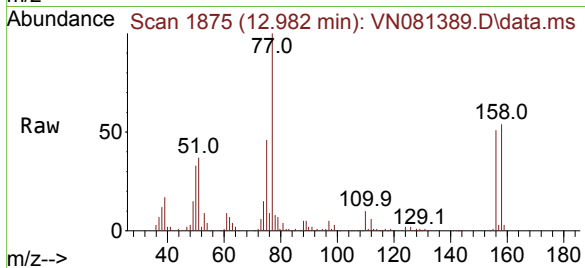
Tgt Ion:156 Resp: 81544

Ion Ratio Lower Upper

156 100

77 231.3 138.1 414.3

158 101.7 46.5 139.5



#78

n-propylbenzene

Concen: 19.906 ug/l

RT: 13.041 min Scan# 1885

Delta R.T. 0.006 min

Lab File: VN081389.D

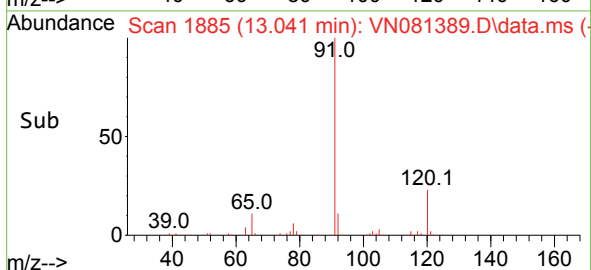
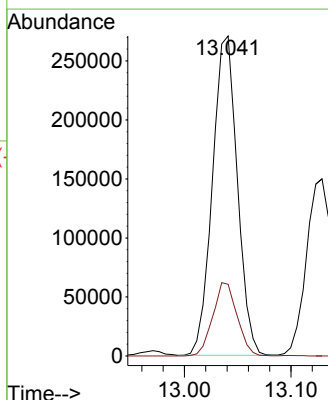
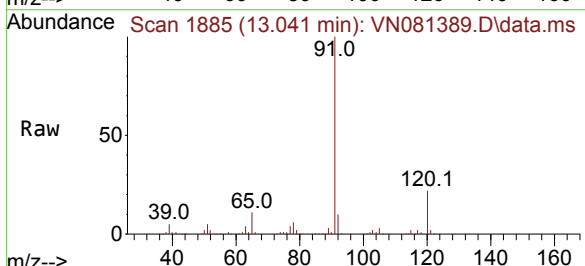
Acq: 13 Mar 2024 12:27

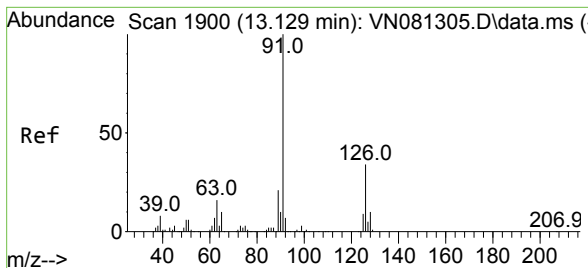
Tgt Ion: 91 Resp: 439098

Ion Ratio Lower Upper

91 100

120 22.4 10.3 30.9





#79

2-Chlorotoluene

Concen: 19.351 ug/l

RT: 13.129 min Scan# 1900

Delta R.T. -0.000 min

Lab File: VN081389.D

Acq: 13 Mar 2024 12:27

Instrument :

MSVOA_N

ClientSampleId :

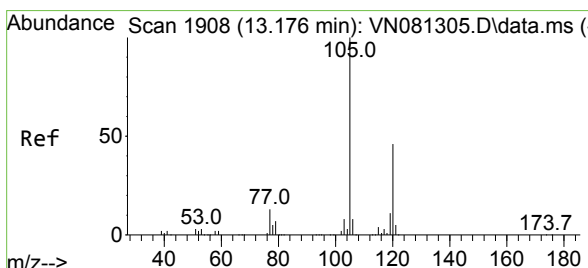
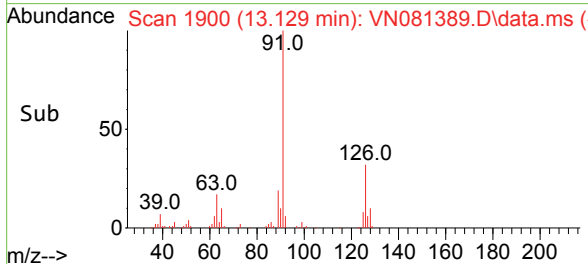
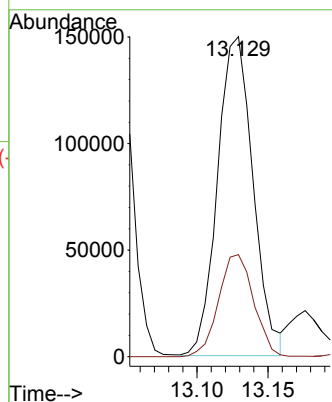
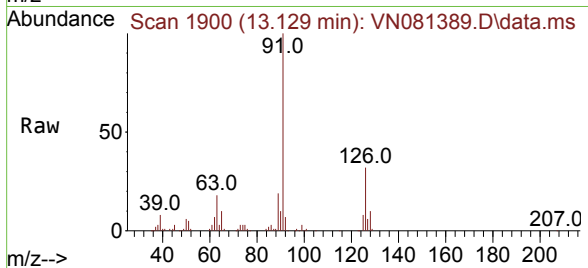
VN0313WBS01

Tgt Ion: 91 Resp: 260915

Ion Ratio Lower Upper

91 100

126 31.6 14.8 44.4



#80

1,3,5-Trimethylbenzene

Concen: 20.309 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. -0.000 min

Lab File: VN081389.D

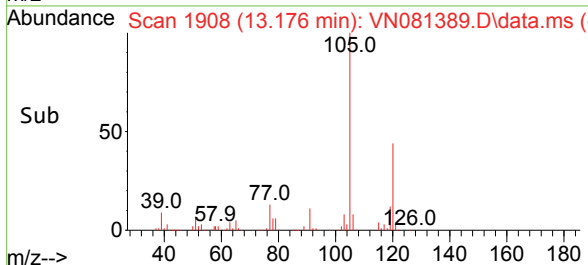
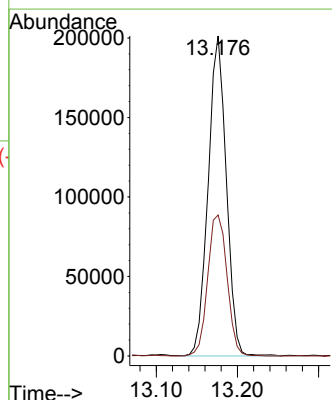
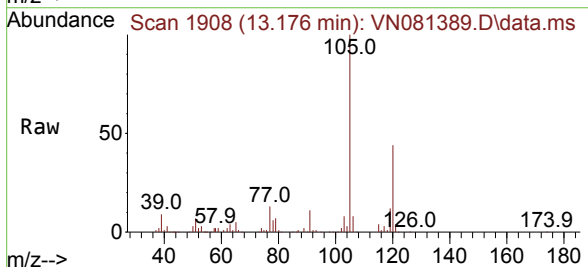
Acq: 13 Mar 2024 12:27

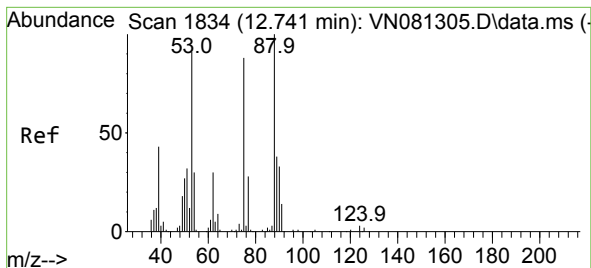
Tgt Ion: 105 Resp: 313094

Ion Ratio Lower Upper

105 100

120 46.8 23.0 69.0

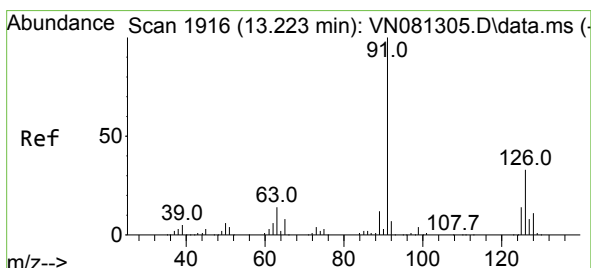
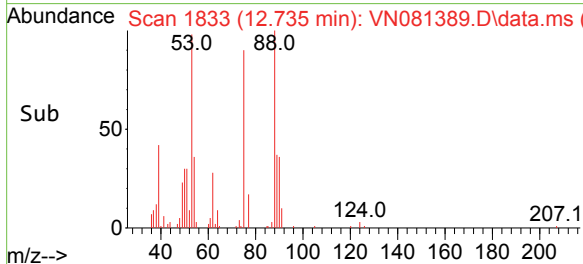
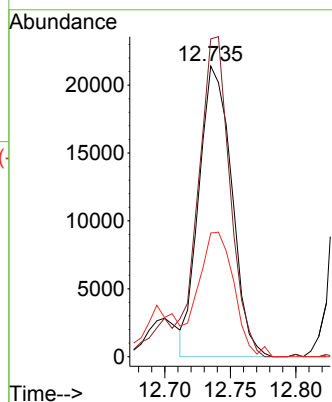
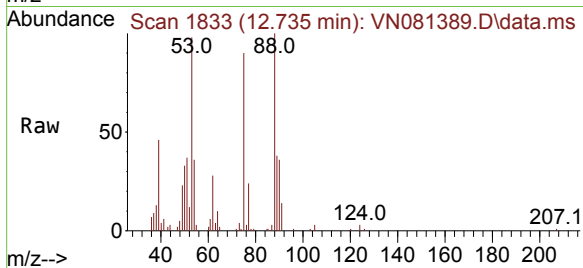




#81
trans-1,4-Dichloro-2-butene
Concen: 19.016 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN081389.D
Acq: 13 Mar 2024 12:27

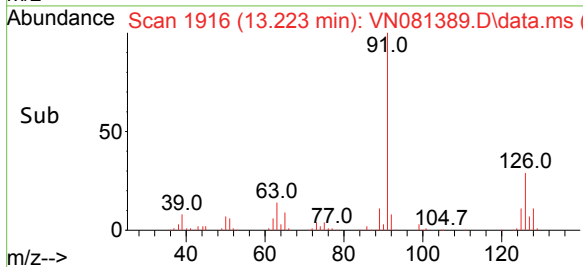
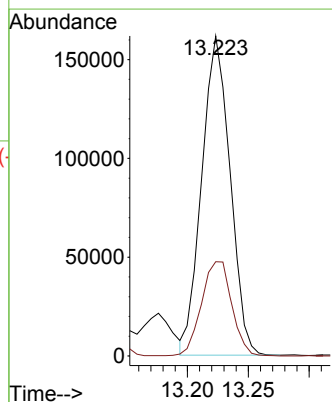
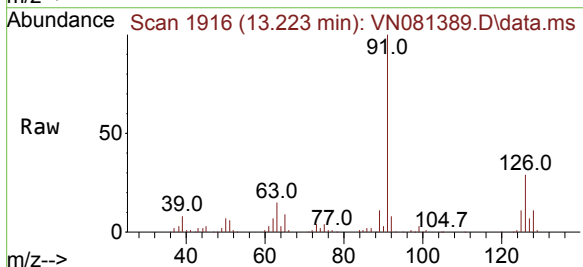
Instrument :
MSVOA_N
ClientSampleId :
VN0313WBS01

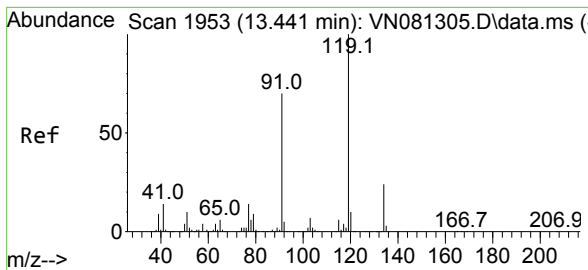
Tgt Ion: 75 Resp: 37171
Ion Ratio Lower Upper
75 100
53 116.4 71.4 107.2#
89 46.8 33.4 50.0



#82
4-Chlorotoluene
Concen: 19.678 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN081389.D
Acq: 13 Mar 2024 12:27

Tgt Ion: 91 Resp: 262073
Ion Ratio Lower Upper
91 100
126 31.6 15.3 45.9

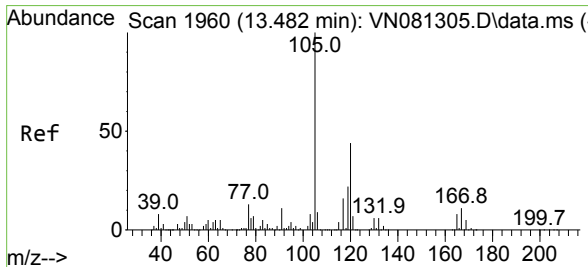
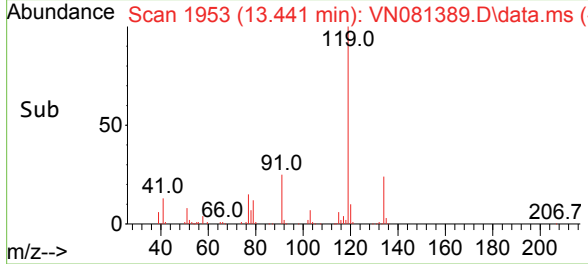
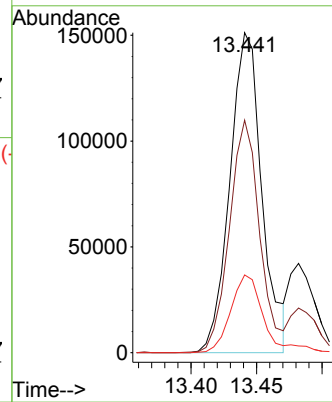
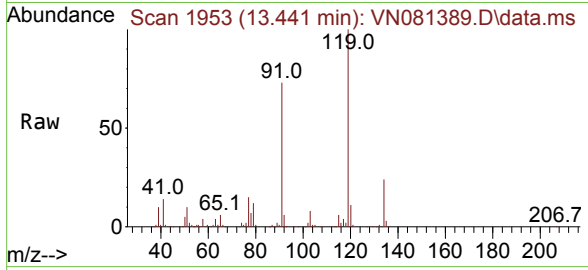




#83
tert-Butylbenzene
Concen: 19.459 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN081389.D
Acq: 13 Mar 2024 12:27

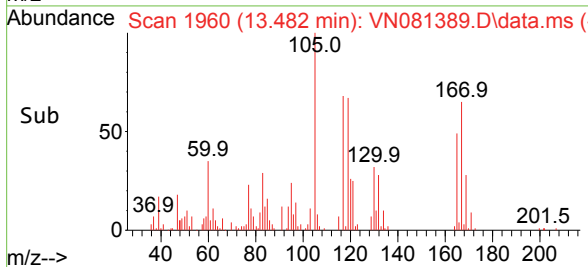
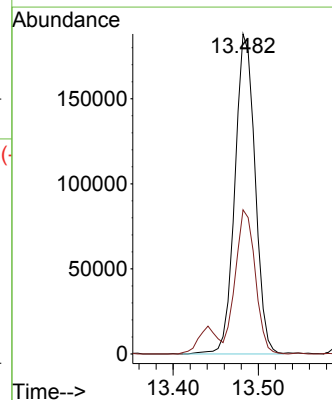
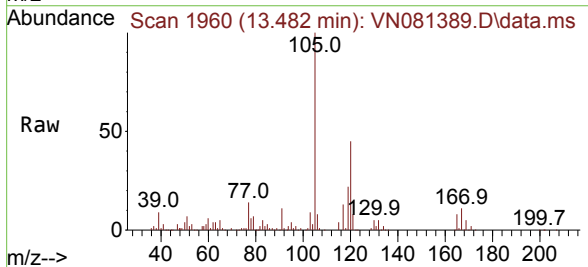
Instrument :
MSVOA_N
ClientSampleId :
VN0313WBS01

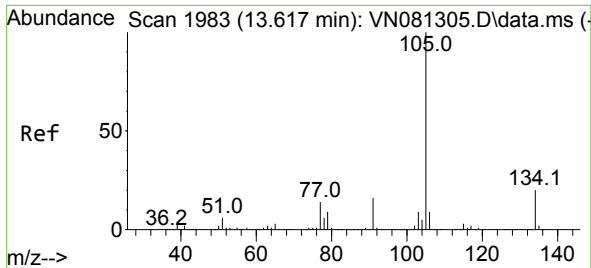
Tgt Ion:119 Resp: 257192
Ion Ratio Lower Upper
119 100
91 68.7 36.8 110.4
134 25.1 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 19.770 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN081389.D
Acq: 13 Mar 2024 12:27

Tgt Ion:105 Resp: 308797
Ion Ratio Lower Upper
105 100
120 44.3 20.9 62.7

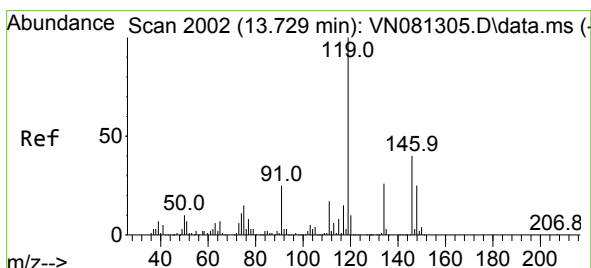
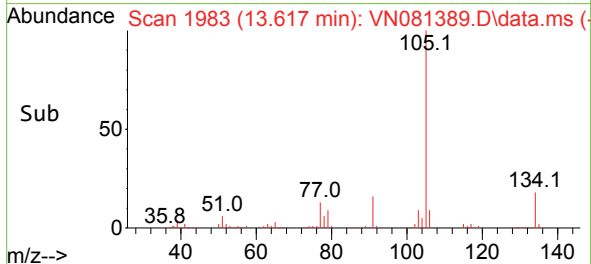
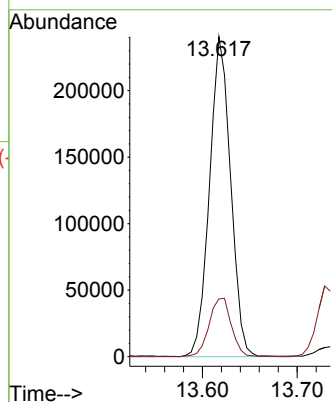
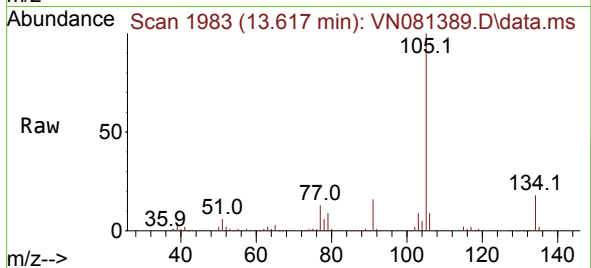




#85
 sec-Butylbenzene
 Concen: 19.447 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN081389.D
 Acq: 13 Mar 2024 12:27

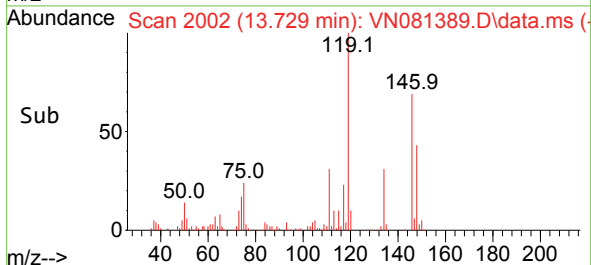
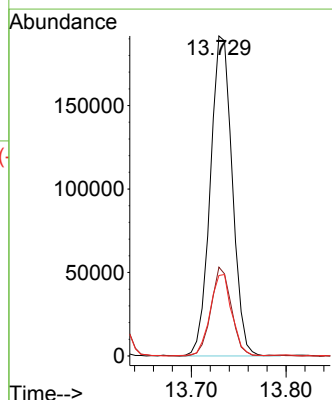
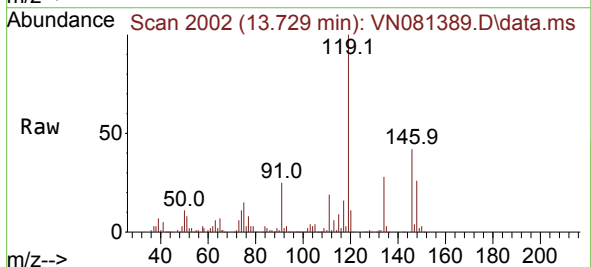
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0313WBS01

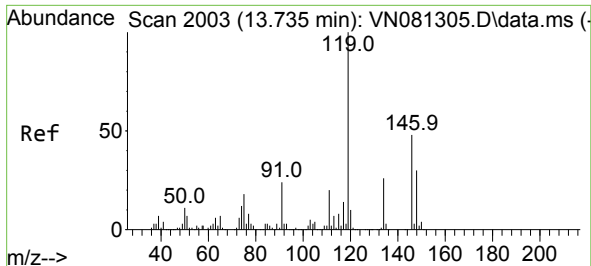
Tgt Ion:105 Resp: 371846
 Ion Ratio Lower Upper
 105 100
 134 19.3 8.6 25.8



#86
 p-Isopropyltoluene
 Concen: 20.159 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN081389.D
 Acq: 13 Mar 2024 12:27

Tgt Ion:119 Resp: 309119
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.4 37.2
 91 25.4 13.5 40.4

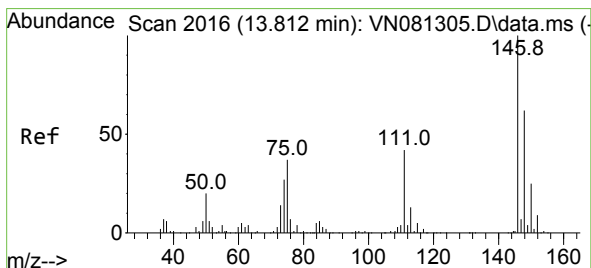
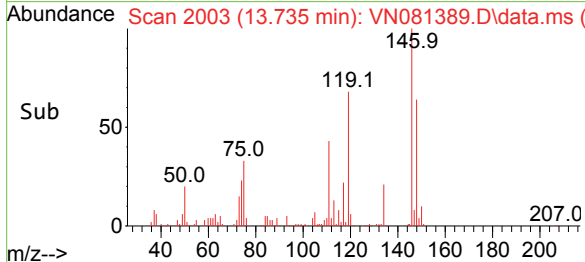
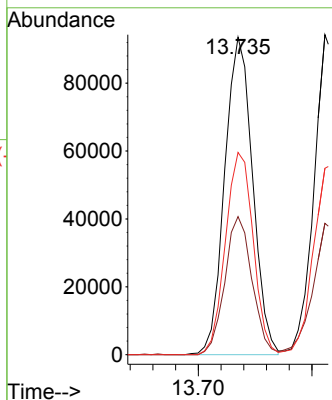
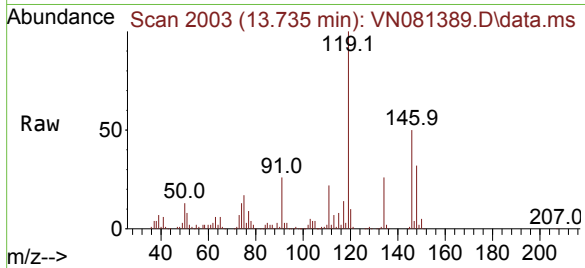




#87
1,3-Dichlorobenzene
Concen: 19.102 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN081389.D
Acq: 13 Mar 2024 12:27

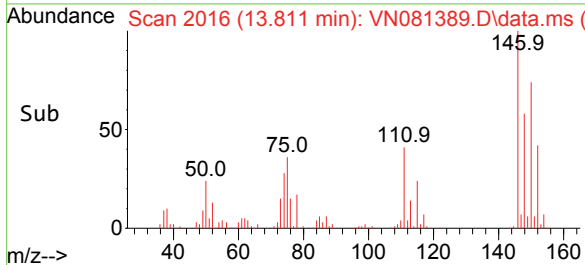
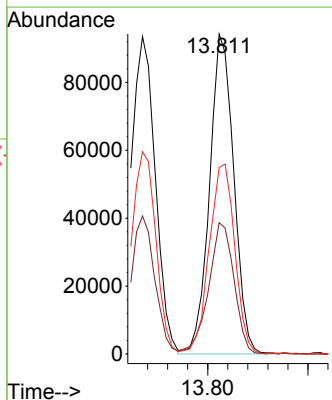
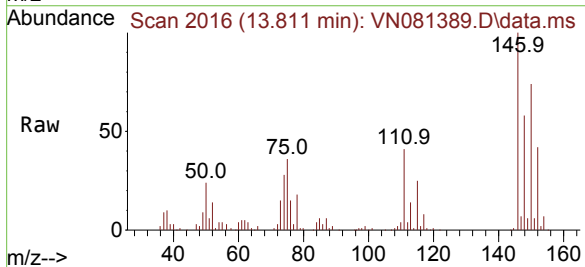
Instrument :
MSVOA_N
ClientSampleId :
VN0313WBS01

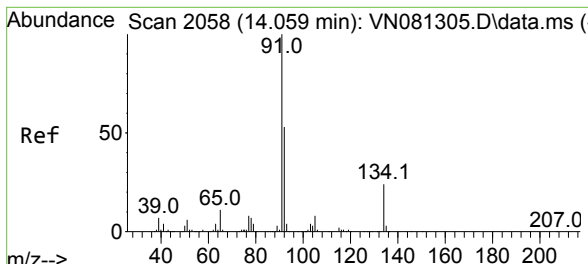
Tgt Ion:146 Resp: 159491
Ion Ratio Lower Upper
146 100
111 42.4 23.9 71.7
148 63.4 32.6 97.7



#88
1,4-Dichlorobenzene
Concen: 18.959 ug/l
RT: 13.811 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN081389.D
Acq: 13 Mar 2024 12:27

Tgt Ion:146 Resp: 158222
Ion Ratio Lower Upper
146 100
111 42.5 22.6 67.7
148 62.7 31.9 95.5

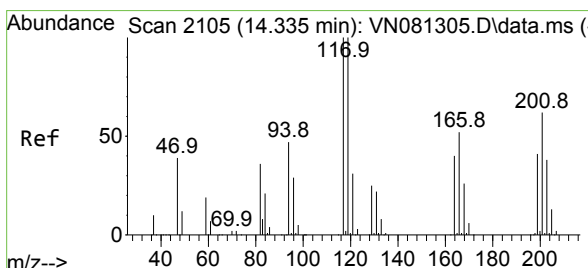
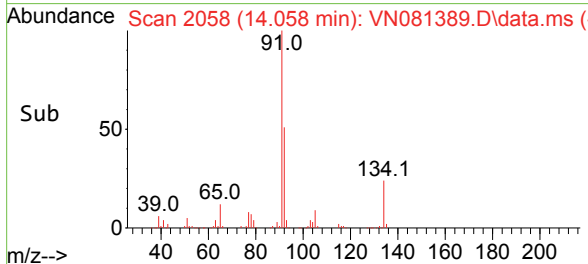
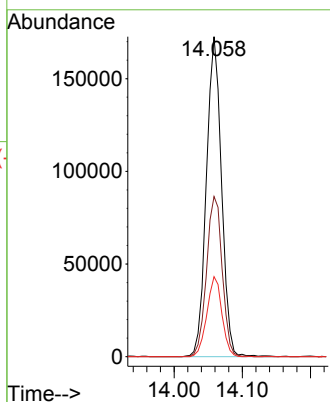
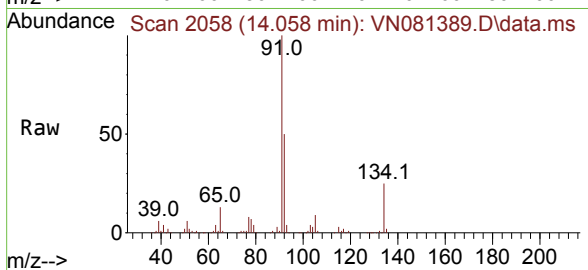




#89
 n-Butylbenzene
 Concen: 18.954 ug/l
 RT: 14.058 min Scan# 2058
 Delta R.T. -0.000 min
 Lab File: VN081389.D
 Acq: 13 Mar 2024 12:27

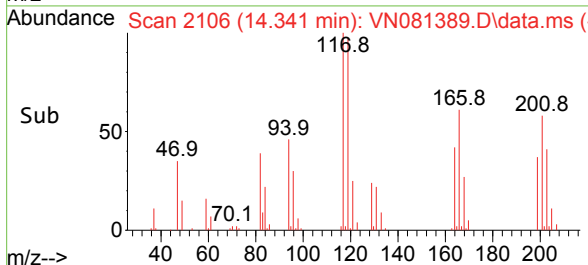
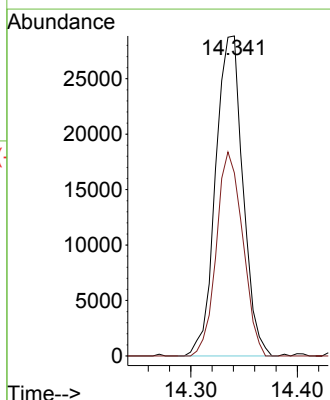
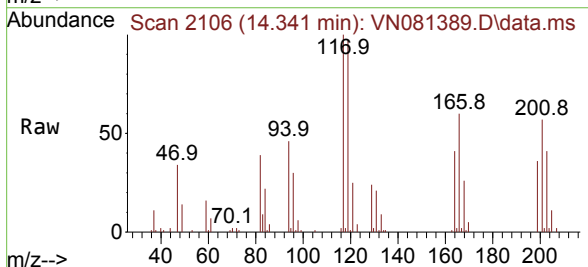
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0313WBS01

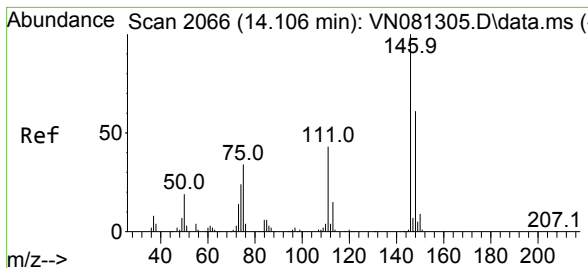
Tgt Ion:	91	Resp:	266540
Ion	Ratio	Lower	Upper
91	100		
92	51.8	26.7	80.1
134	24.8	10.8	32.4



#90
 Hexachloroethane
 Concen: 19.123 ug/l
 RT: 14.341 min Scan# 2106
 Delta R.T. 0.006 min
 Lab File: VN081389.D
 Acq: 13 Mar 2024 12:27

Tgt Ion:	117	Resp:	51338
Ion	Ratio	Lower	Upper
117	100		
201	61.6	30.0	90.0

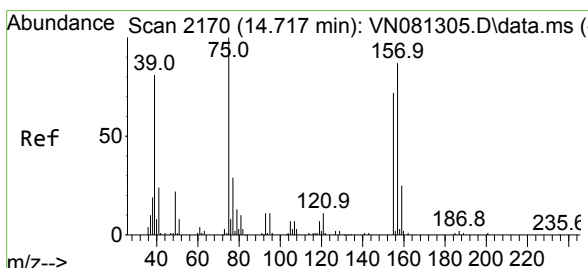
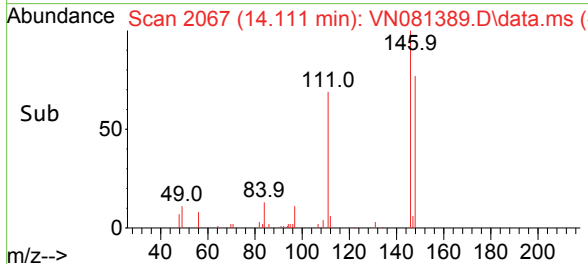
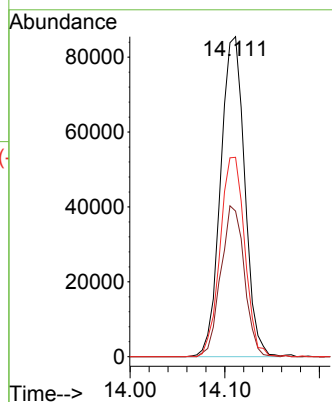
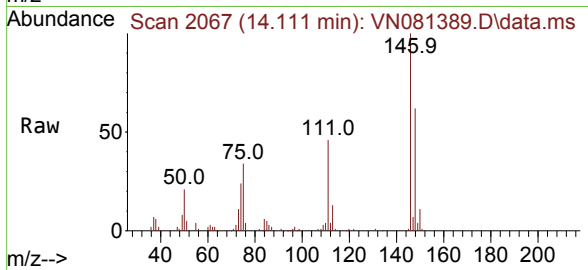




#91
1,2-Dichlorobenzene
Concen: 18.853 ug/l
RT: 14.111 min Scan# 2067
Delta R.T. 0.006 min
Lab File: VN081389.D
Acq: 13 Mar 2024 12:27

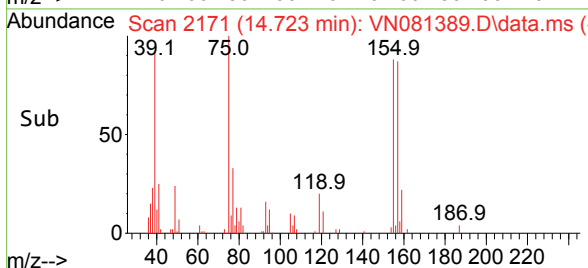
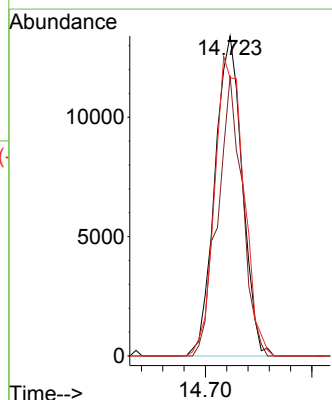
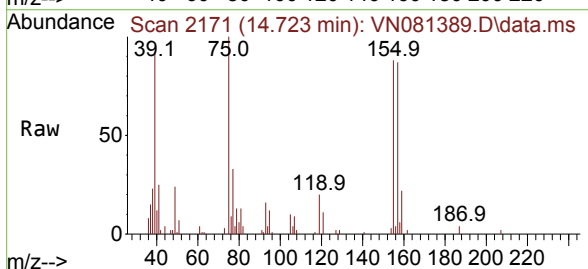
Instrument :
MSVOA_N
ClientSampleId :
VN0313WBS01

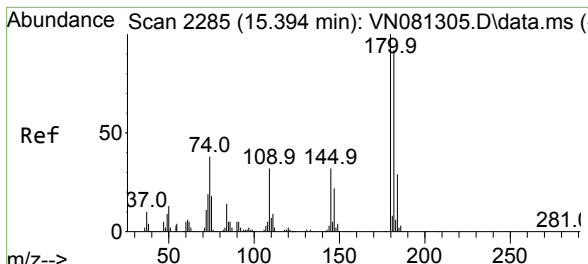
Tgt Ion:146 Resp: 151033
Ion Ratio Lower Upper
146 100
111 46.1 23.9 71.8
148 63.9 31.4 94.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.361 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.006 min
Lab File: VN081389.D
Acq: 13 Mar 2024 12:27

Tgt Ion: 75 Resp: 23846
Ion Ratio Lower Upper
75 100
155 78.8 31.8 95.4
157 99.1 41.1 123.4

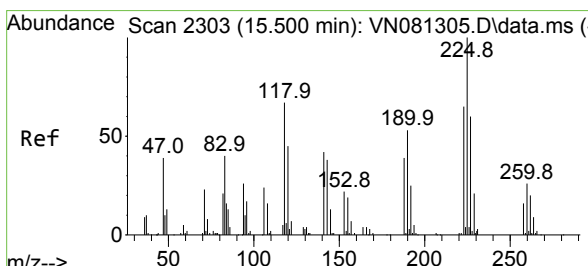
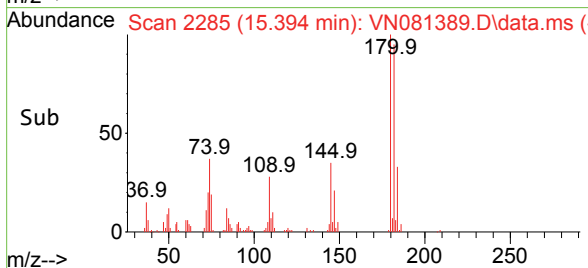
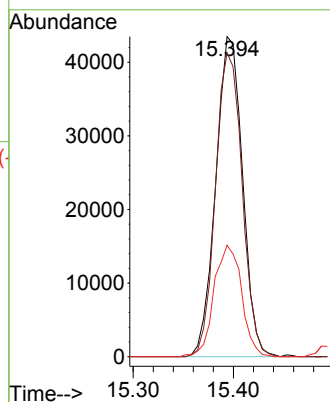
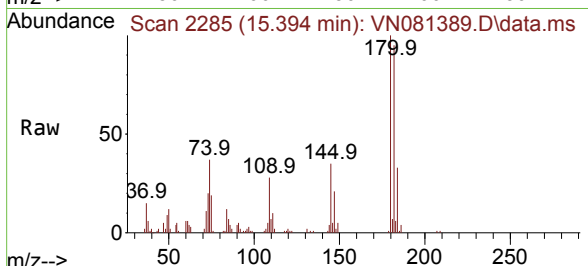




#93
 1,2,4-Trichlorobenzene
 Concen: 18.835 ug/l
 RT: 15.394 min Scan# 2285
 Delta R.T. -0.000 min
 Lab File: VN081389.D
 Acq: 13 Mar 2024 12:27

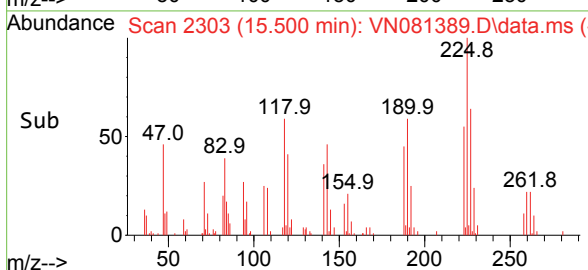
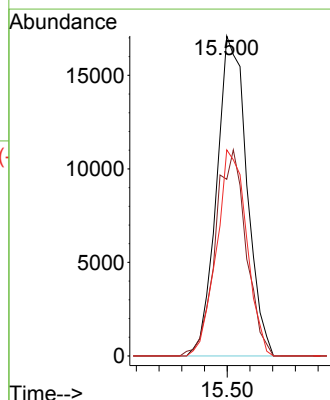
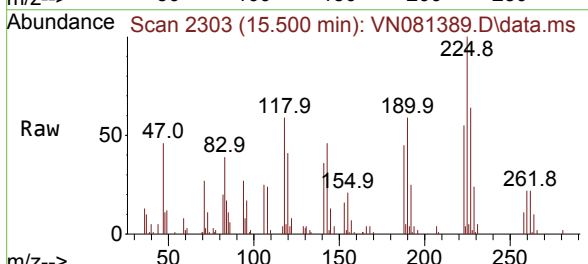
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0313WBS01

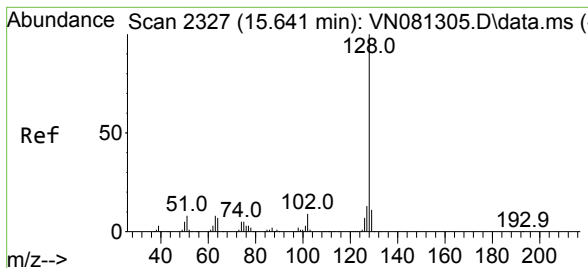
Tgt Ion:	180	Resp:	80654
Ion Ratio	Lower	Upper	
180	100		
182	94.6	46.6	139.7
145	35.8	16.8	50.3



#94
 Hexachlorobutadiene
 Concen: 17.815 ug/l
 RT: 15.500 min Scan# 2303
 Delta R.T. -0.000 min
 Lab File: VN081389.D
 Acq: 13 Mar 2024 12:27

Tgt Ion:	225	Resp:	31522
Ion Ratio	Lower	Upper	
225	100		
223	65.7	33.3	99.8
227	64.5	33.1	99.2





#95

Naphthalene

Concen: 19.085 ug/l

RT: 15.647 min Scan# 2327

Delta R.T. 0.006 min

Lab File: VN081389.D

Acq: 13 Mar 2024 12:27

Instrument :

MSVOA_N

ClientSampleId :

VN0313WBS01

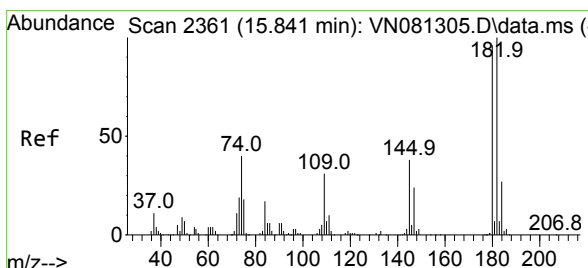
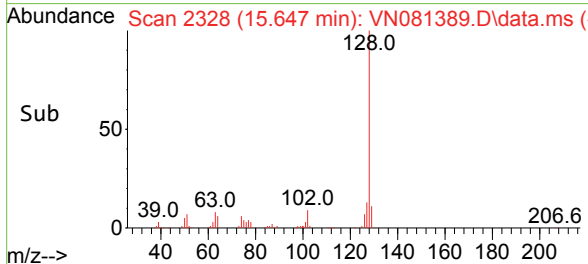
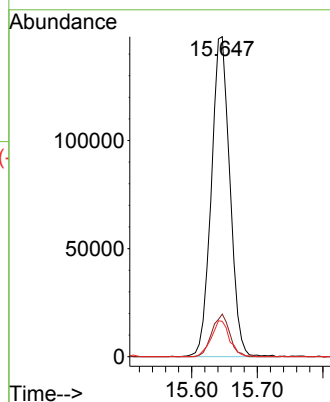
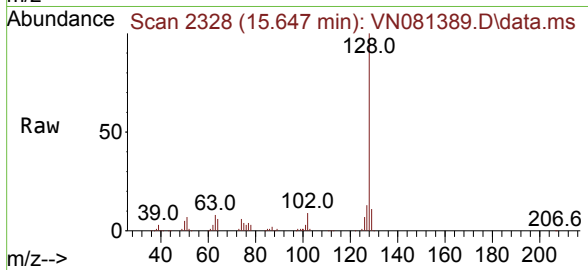
Tgt Ion:128 Resp: 290791

Ion Ratio Lower Upper

128 100

127 12.7 10.0 15.0

129 11.1 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 19.080 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN081389.D

Acq: 13 Mar 2024 12:27

Tgt Ion:180 Resp: 82854

Ion Ratio Lower Upper

180 100

182 90.9 46.5 139.3

145 36.0 17.8 53.4

