

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022624\
 Data File : VN081188.D
 Acq On : 26 Feb 2024 12:29
 Operator : JC\MD
 Sample : VN0226WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0226WBSD01

Quant Time: Feb 27 00:05:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021624W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 16 23:45:20 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	298293	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	539268	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	477495	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	211889	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	175660	48.044	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.080%
35) Dibromofluoromethane	8.165	113	156025	51.166	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.340%
50) Toluene-d8	10.571	98	499460	46.115	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.240%
62) 4-Bromofluorobenzene	12.847	95	193652	47.584	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.160%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	75982	19.697	ug/l	91
3) Chloromethane	2.365	50	71426	16.172	ug/l	94
4) Vinyl Chloride	2.518	62	76665	17.892	ug/l	91
5) Bromomethane	2.965	94	52263	17.172	ug/l	95
6) Chloroethane	3.130	64	53323	18.695	ug/l	95
7) Trichlorofluoromethane	3.501	101	121182	19.358	ug/l	90
8) Diethyl Ether	3.953	74	45963	20.083	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.377	101	70719	20.265	ug/l	93
10) Methyl Iodide	4.589	142	64030	16.438	ug/l	96
11) Tert butyl alcohol	5.506	59	60679	90.243	ug/l	99
12) 1,1-Dichloroethene	4.348	96	63525	18.832	ug/l	86
13) Acrolein	4.183	56	38255	106.149	ug/l	96
14) Allyl chloride	5.024	41	93318	18.644	ug/l #	88
15) Acrylonitrile	5.718	53	171817	97.841	ug/l	96
16) Acetone	4.424	43	122542	85.179	ug/l	96
17) Carbon Disulfide	4.718	76	159255	16.926	ug/l	98
18) Methyl Acetate	5.024	43	83306	23.737	ug/l	94
19) Methyl tert-butyl Ether	5.795	73	240536	20.819	ug/l	96
20) Methylene Chloride	5.277	84	77646	20.311	ug/l	87
21) trans-1,2-Dichloroethene	5.789	96	72903	19.371	ug/l	95
22) Diisopropyl ether	6.671	45	238329	20.991	ug/l #	96
23) Vinyl Acetate	6.600	43	1004793	109.075	ug/l	96
24) 1,1-Dichloroethane	6.571	63	134490	20.486	ug/l #	93
25) 2-Butanone	7.483	43	215947	92.913	ug/l	91
26) 2,2-Dichloropropane	7.489	77	121774	19.796	ug/l	99
27) cis-1,2-Dichloroethene	7.489	96	84700	19.370	ug/l	90
28) Bromochloromethane	7.812	49	59549	21.880	ug/l #	65
29) Tetrahydrofuran	7.836	42	147745	95.227	ug/l #	87
30) Chloroform	7.965	83	140448	20.124	ug/l	99
31) Cyclohexane	8.259	56	117967	18.686	ug/l #	76
32) 1,1,1-Trichloroethane	8.171	97	129792	20.420	ug/l #	86
36) 1,1-Dichloropropene	8.377	75	100626	19.261	ug/l	97
37) Ethyl Acetate	7.565	43	93379	19.805	ug/l	99
38) Carbon Tetrachloride	8.365	117	106127	20.079	ug/l	94
39) Methylcyclohexane	9.606	83	117304	19.262	ug/l #	89
40) Benzene	8.606	78	313236	20.715	ug/l	93

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	54048	20.142	ug/l	95
42) 1,2-Dichloroethane	8.671	62	113972	21.603	ug/l	100
43) Isopropyl Acetate	8.688	43	185088	22.445	ug/l	98
44) Trichloroethene	9.353	130	80244	19.924	ug/l	87
45) 1,2-Dichloropropane	9.624	63	78686	20.802	ug/l	100
46) Dibromomethane	9.712	93	58577	21.254	ug/l	94
47) Bromodichloromethane	9.888	83	115924	22.209	ug/l #	93
48) Methyl methacrylate	9.682	41	75128	19.580	ug/l	88
49) 1,4-Dioxane	9.694	88	30434	407.363	ug/l #	85
51) 4-Methyl-2-Pentanone	10.447	43	481047	101.410	ug/l	96
52) Toluene	10.629	92	193140	20.175	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	119091	20.531	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	125478	20.022	ug/l	94
55) 1,1,2-Trichloroethane	11.018	97	76755	20.846	ug/l	96
56) Ethyl methacrylate	10.877	69	118489	21.056	ug/l	85
57) 1,3-Dichloropropane	11.165	76	133677	20.997	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	277619	98.326	ug/l #	87
59) 2-Hexanone	11.194	43	345940	91.987	ug/l	94
60) Dibromochloromethane	11.359	129	81901	20.938	ug/l	97
61) 1,2-Dibromoethane	11.471	107	78755	20.340	ug/l	98
64) Tetrachloroethene	11.106	164	74028	22.716	ug/l	95
65) Chlorobenzene	11.894	112	204749	19.812	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.959	131	75942	20.459	ug/l	97
67) Ethyl Benzene	11.965	91	372140	20.124	ug/l	100
68) m/p-Xylenes	12.071	106	280338	39.550	ug/l	96
69) o-Xylene	12.400	106	139029	19.787	ug/l	95
70) Styrene	12.412	104	219763	19.738	ug/l	98
71) Bromoform	12.576	173	49738	21.121	ug/l #	95
73) Isopropylbenzene	12.700	105	354995	19.149	ug/l	97
74) N-amyl acetate	12.494	43	141234	18.026	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.941	83	103053	19.769	ug/l	96
76) 1,2,3-Trichloropropane	12.994	75	138901	28.852	ug/l	62
77) Bromobenzene	12.982	156	79512	19.235	ug/l	77
78) n-propylbenzene	13.035	91	420191	19.689	ug/l	95
79) 2-Chlorotoluene	13.129	91	251491	19.212	ug/l	92
80) 1,3,5-Trimethylbenzene	13.176	105	301664	20.069	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.735	75	39821	21.290	ug/l	93
82) 4-Chlorotoluene	13.223	91	245726	19.198	ug/l	95
83) tert-Butylbenzene	13.441	119	252057	19.393	ug/l	95
84) 1,2,4-Trimethylbenzene	13.482	105	302558	20.200	ug/l	98
85) sec-Butylbenzene	13.618	105	374832	20.745	ug/l	95
86) p-Isopropyltoluene	13.729	119	300174	20.001	ug/l	96
87) 1,3-Dichlorobenzene	13.735	146	151216	19.361	ug/l	95
88) 1,4-Dichlorobenzene	13.812	146	152053	19.813	ug/l	98
89) n-Butylbenzene	14.059	91	263539	20.156	ug/l	97
90) Hexachloroethane	14.335	117	50386	20.311	ug/l	96
91) 1,2-Dichlorobenzene	14.112	146	144938	19.241	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	20159	18.600	ug/l	84
93) 1,2,4-Trichlorobenzene	15.394	180	81976	19.506	ug/l	99
94) Hexachlorobutadiene	15.500	225	32439	20.697	ug/l	96
95) Naphthalene	15.641	128	279201	18.129	ug/l	100
96) 1,2,3-Trichlorobenzene	15.847	180	80195	19.236	ug/l	99

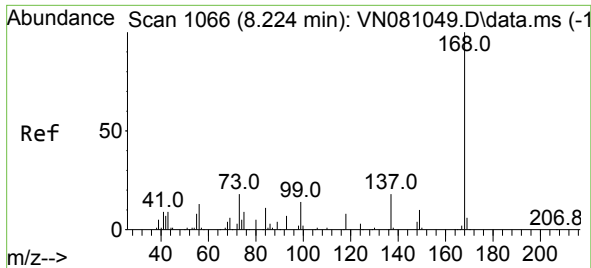
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022624\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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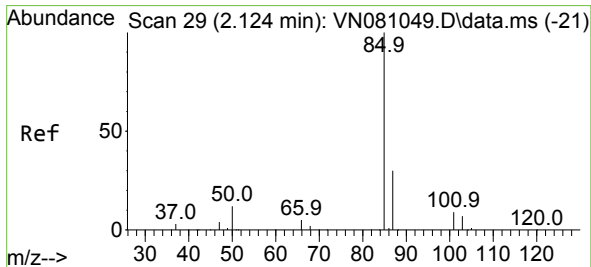
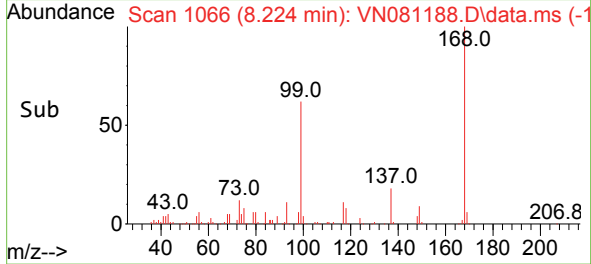
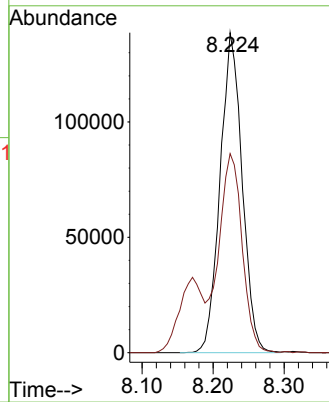
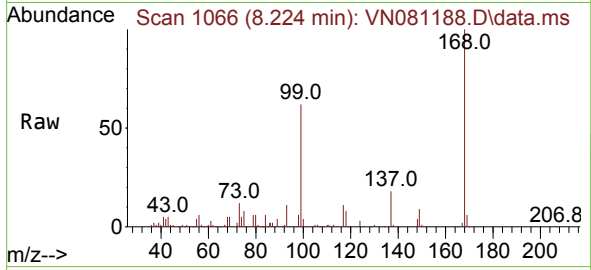
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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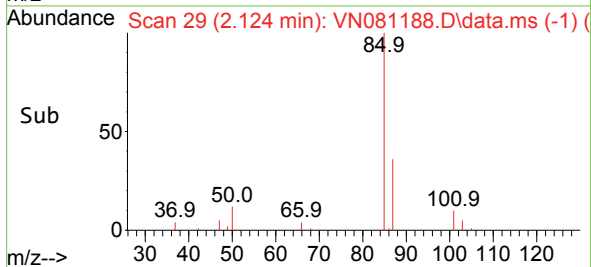
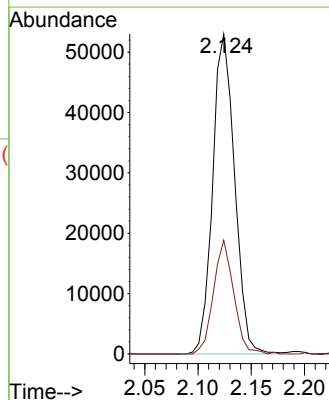
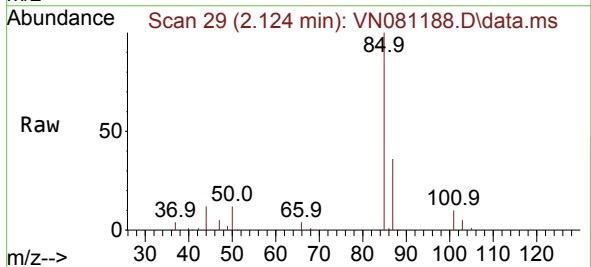
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ClientSampleId :
VN0226WBSD01

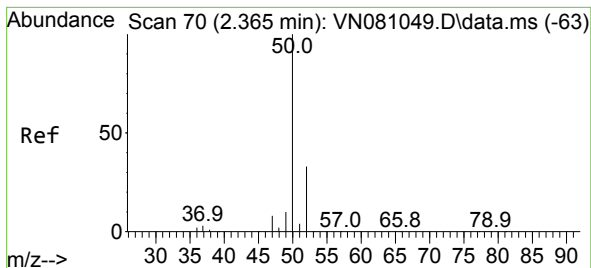
Tgt Ion:168 Resp: 298293
Ion Ratio Lower Upper
168 100
99 62.0 59.9 89.9



#2
Dichlorodifluoromethane
Concen: 19.697 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN081188.D
Acq: 26 Feb 2024 12:29

Tgt Ion: 85 Resp: 75982
Ion Ratio Lower Upper
85 100
87 35.6 15.3 45.9





#3

Chloromethane

Concen: 16.172 ug/l

RT: 2.365 min Scan# 70

Delta R.T. 0.000 min

Lab File: VN081188.D

Acq: 26 Feb 2024 12:29

Instrument :

MSVOA_N

ClientSampleId :

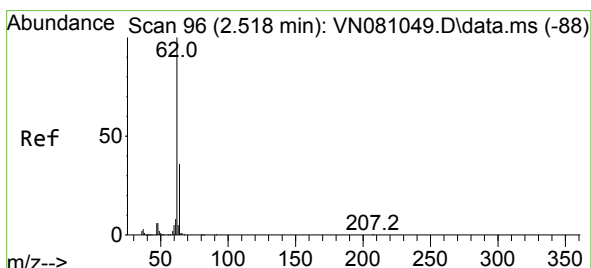
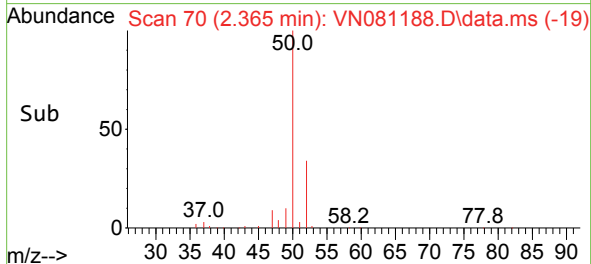
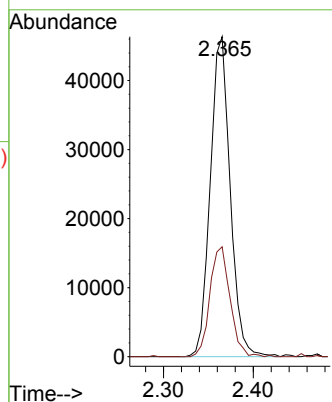
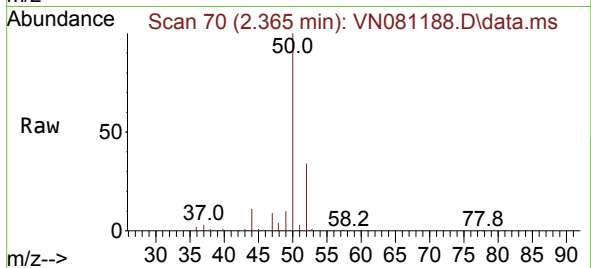
VN0226WBSD01

Tgt Ion: 50 Resp: 71426

Ion Ratio Lower Upper

50 100

52 34.3 25.0 37.4



#4

Vinyl Chloride

Concen: 17.892 ug/l

RT: 2.518 min Scan# 96

Delta R.T. -0.000 min

Lab File: VN081188.D

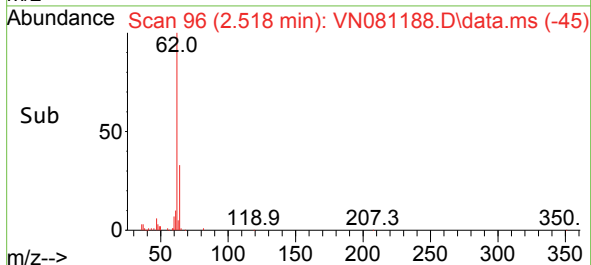
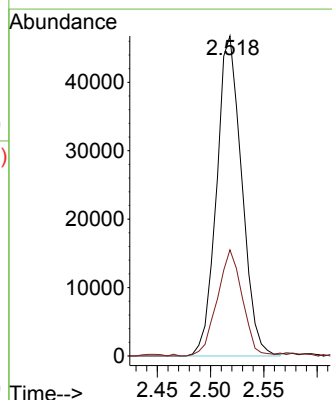
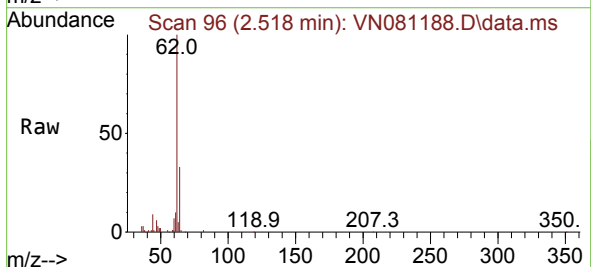
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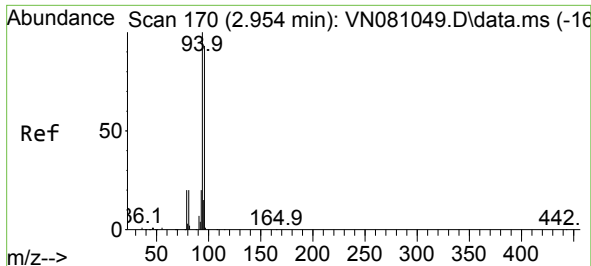
Tgt Ion: 62 Resp: 76665

Ion Ratio Lower Upper

62 100

64 33.1 22.7 34.1

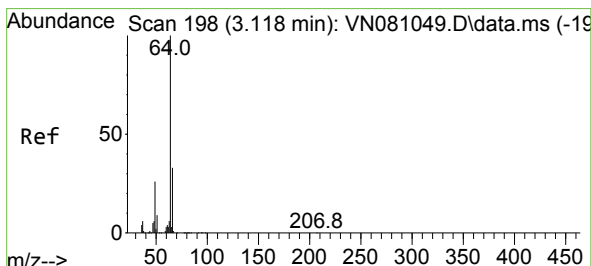
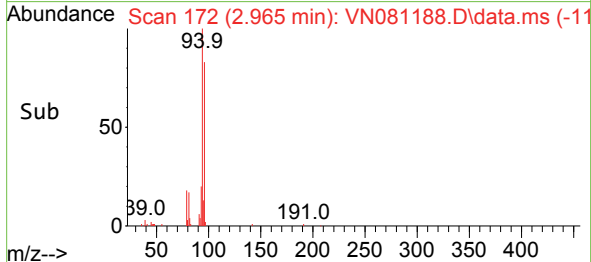
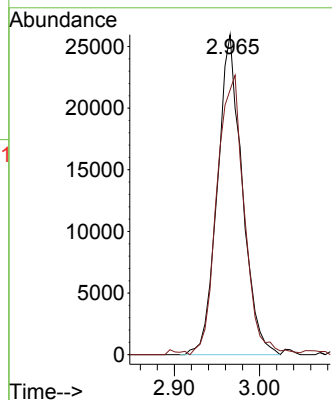
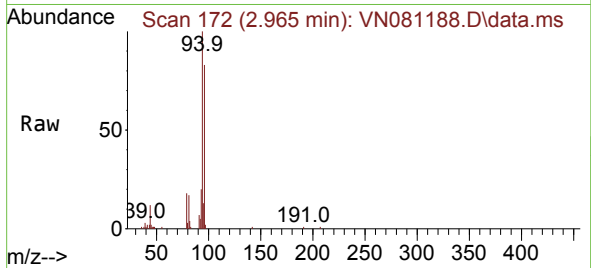




#5
Bromomethane
Concen: 17.172 ug/l
RT: 2.965 min Scan# 11
Delta R.T. 0.011 min
Lab File: VN081188.D
Acq: 26 Feb 2024 12:29

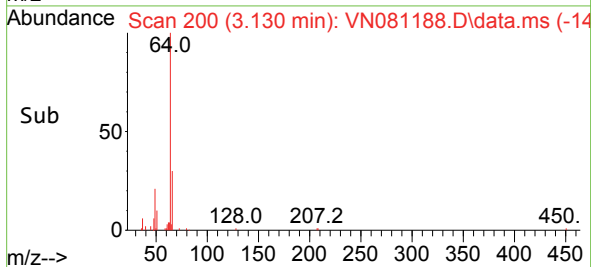
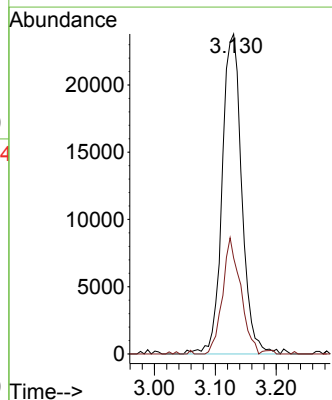
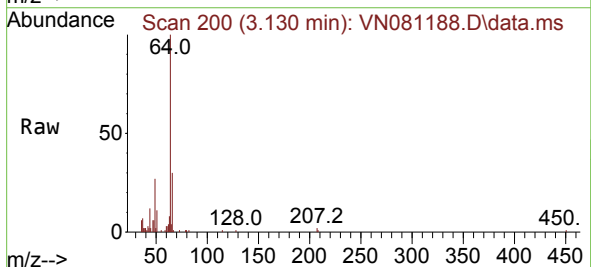
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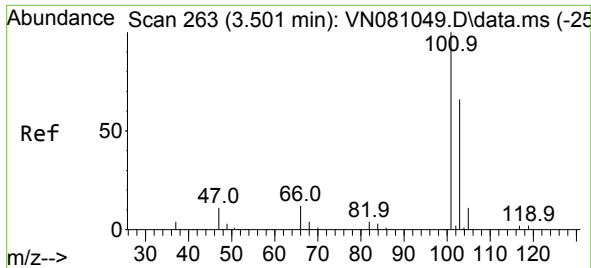
Tgt Ion: 94 Resp: 52263
Ion Ratio Lower Upper
94 100
96 82.0 69.2 103.8



#6
Chloroethane
Concen: 18.695 ug/l
RT: 3.130 min Scan# 200
Delta R.T. 0.012 min
Lab File: VN081188.D
Acq: 26 Feb 2024 12:29

Tgt Ion: 64 Resp: 53323
Ion Ratio Lower Upper
64 100
66 30.0 26.4 39.6

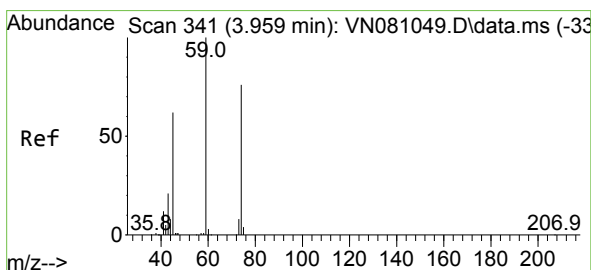
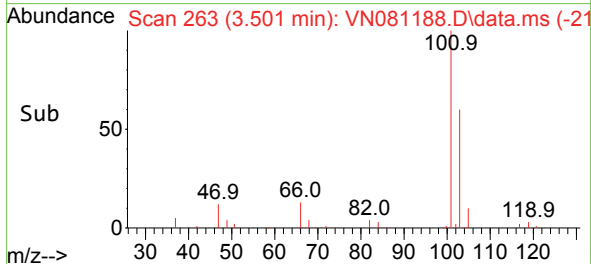
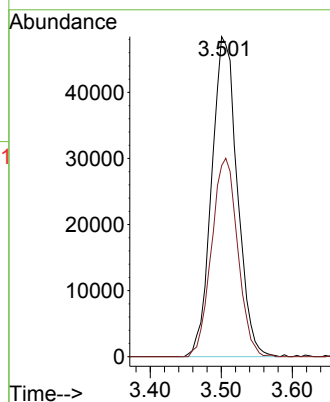
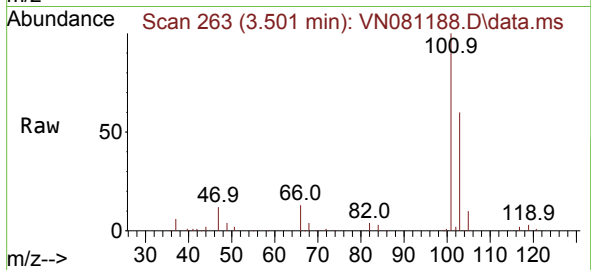




#7
 Trichlorofluoromethane
 Concen: 19.358 ug/l
 RT: 3.501 min Scan# 2
 Delta R.T. -0.000 min
 Lab File: VN081188.D
 Acq: 26 Feb 2024 12:29

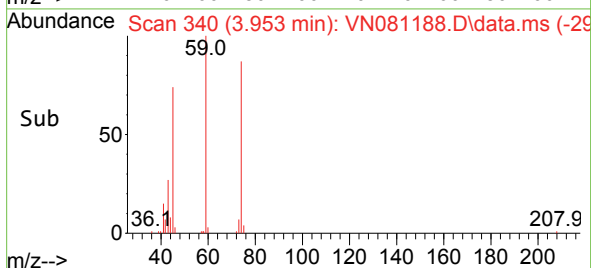
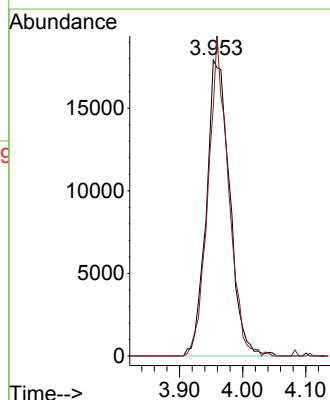
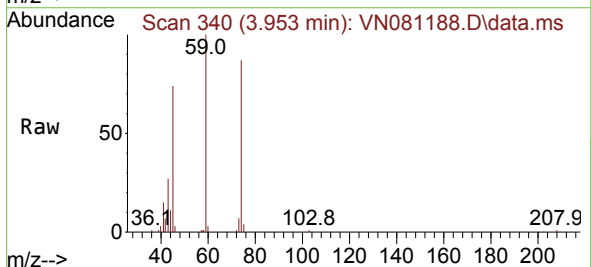
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0226WBSD01

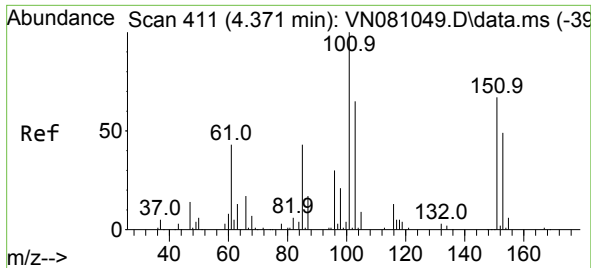
Tgt Ion:101 Resp: 121182
 Ion Ratio Lower Upper
 101 100
 103 59.7 54.4 81.6



#8
 Diethyl Ether
 Concen: 20.083 ug/l
 RT: 3.953 min Scan# 340
 Delta R.T. -0.006 min
 Lab File: VN081188.D
 Acq: 26 Feb 2024 12:29

Tgt Ion: 74 Resp: 45963
 Ion Ratio Lower Upper
 74 100
 45 94.7 53.3 159.9

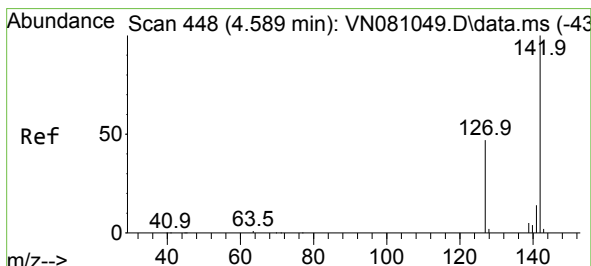
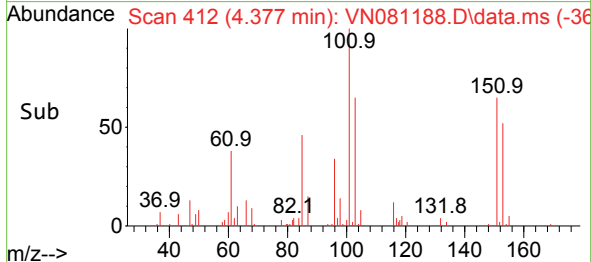
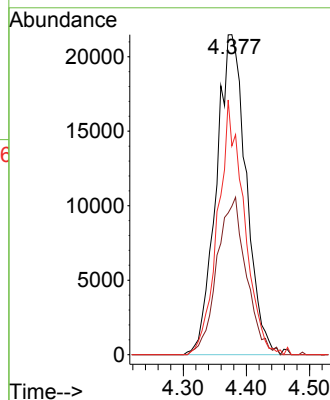
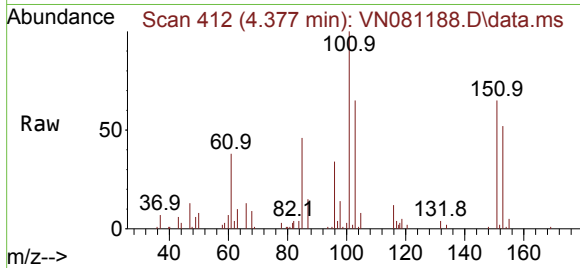




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.265 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN081188.D
Acq: 26 Feb 2024 12:29

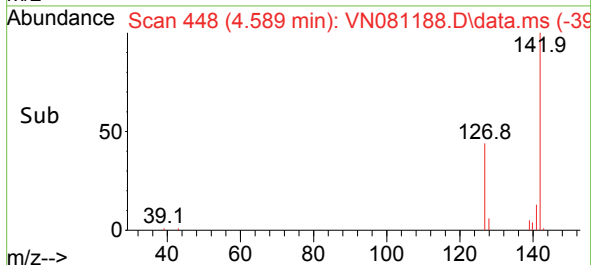
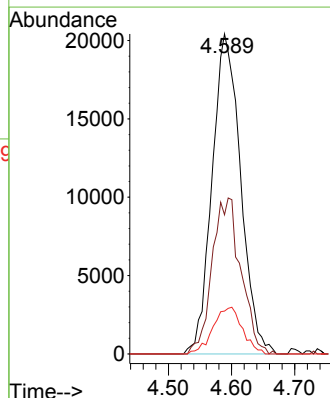
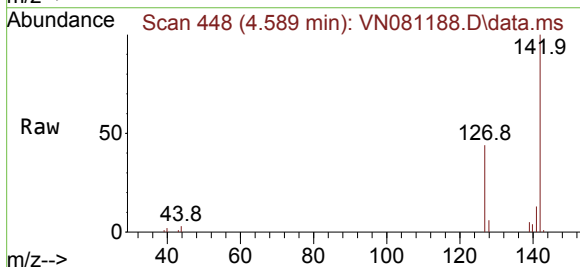
Instrument :
MSVOA_N
ClientSampleId :
VN0226WBSD01

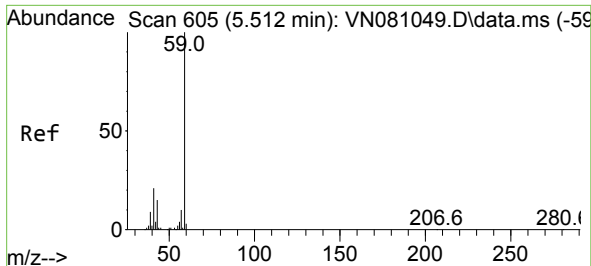
Tgt Ion:101 Resp: 70719
Ion Ratio Lower Upper
101 100
85 48.3 38.1 57.1
151 69.8 49.1 73.7



#10
Methyl Iodide
Concen: 16.438 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN081188.D
Acq: 26 Feb 2024 12:29

Tgt Ion:142 Resp: 64030
Ion Ratio Lower Upper
142 100
127 43.5 37.0 55.4
141 13.4 12.5 18.7

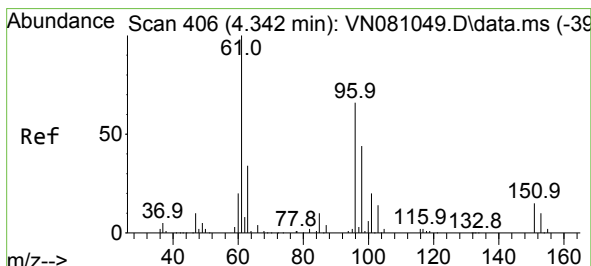
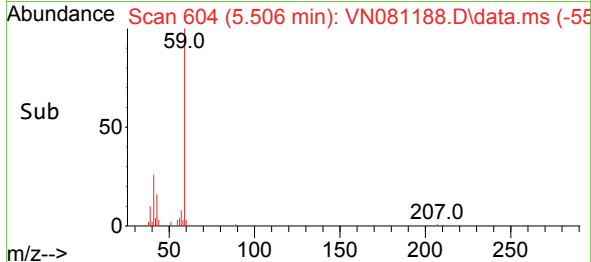
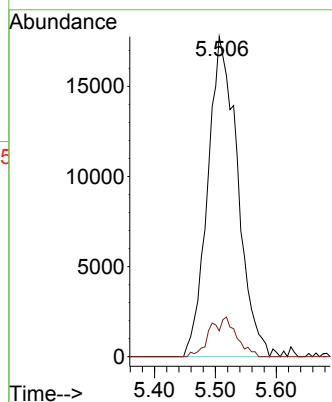
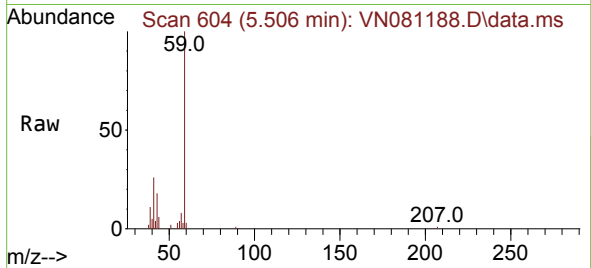




#11
Tert butyl alcohol
Concen: 90.243 ug/l
RT: 5.506 min Scan# 605
Delta R.T. -0.006 min
Lab File: VN081188.D
Acq: 26 Feb 2024 12:29

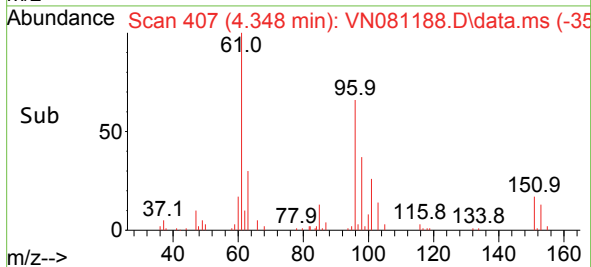
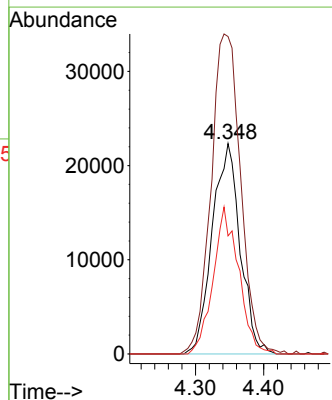
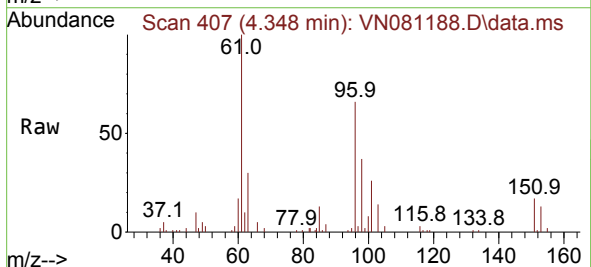
Instrument :
MSVOA_N
ClientSampleId :
VN0226WBSD01

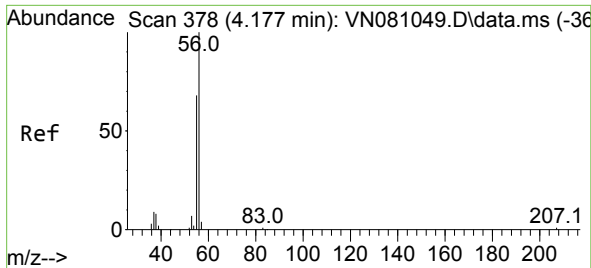
Tgt Ion: 59 Resp: 60679
Ion Ratio Lower Upper
59 100
57 11.0 8.6 12.8



#12
1,1-Dichloroethene
Concen: 18.832 ug/l
RT: 4.348 min Scan# 407
Delta R.T. 0.006 min
Lab File: VN081188.D
Acq: 26 Feb 2024 12:29

Tgt Ion: 96 Resp: 63525
Ion Ratio Lower Upper
96 100
61 150.9 138.2 207.4
98 56.1 49.2 73.8

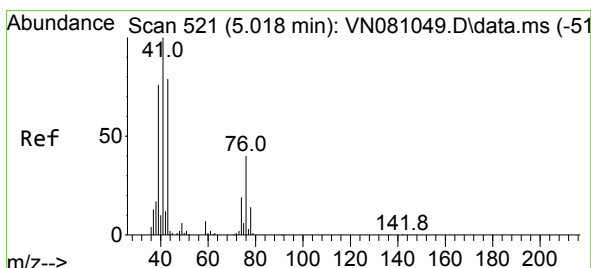
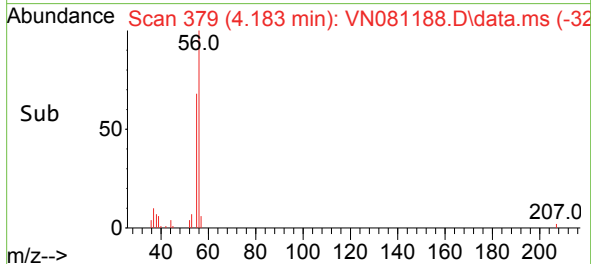
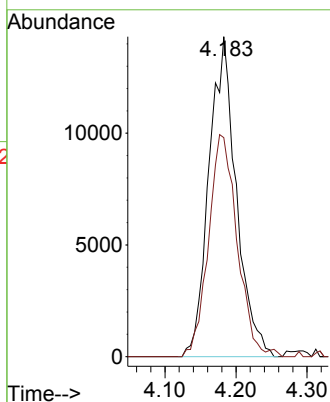
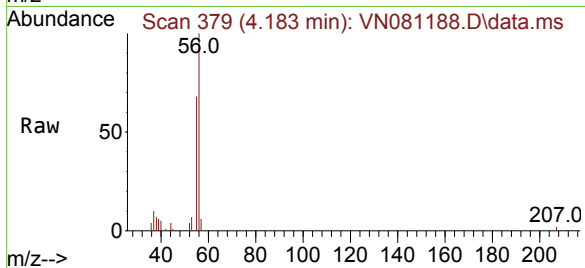




#13
Acrolein
Concen: 106.149 ug/l
RT: 4.183 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN081188.D
Acq: 26 Feb 2024 12:29

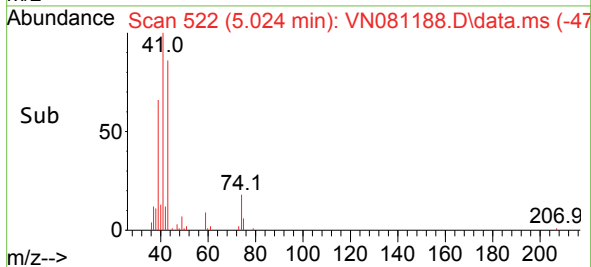
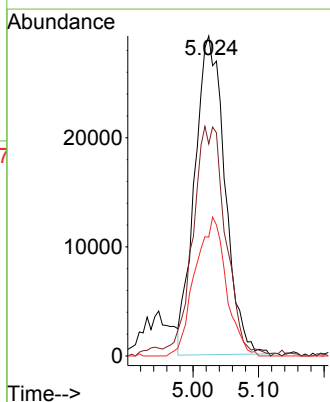
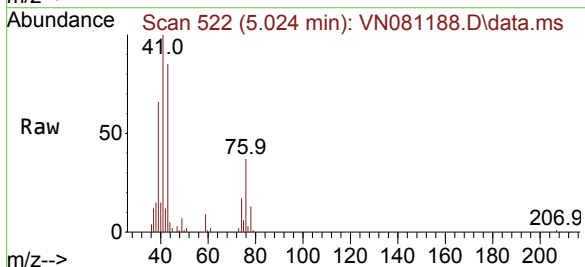
Instrument :
MSVOA_N
ClientSampleId :
VN0226WBSD01

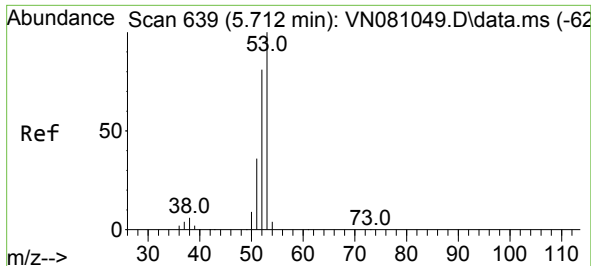
Tgt Ion: 56 Resp: 38255
Ion Ratio Lower Upper
56 100
55 72.1 55.3 82.9



#14
Allyl chloride
Concen: 18.644 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN081188.D
Acq: 26 Feb 2024 12:29

Tgt Ion: 41 Resp: 93318
Ion Ratio Lower Upper
41 100
39 78.5 57.7 86.5
76 44.9 26.8 40.2#

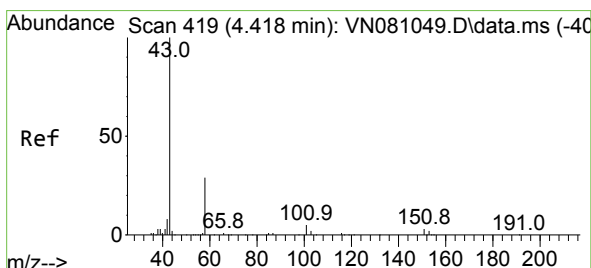
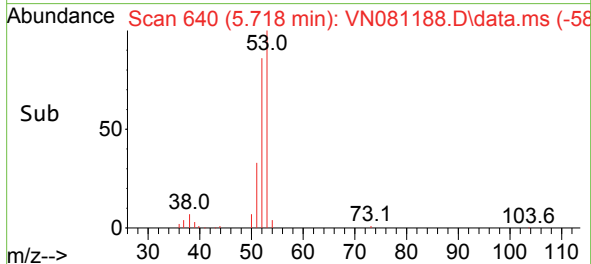
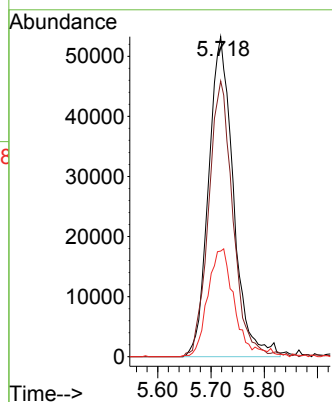
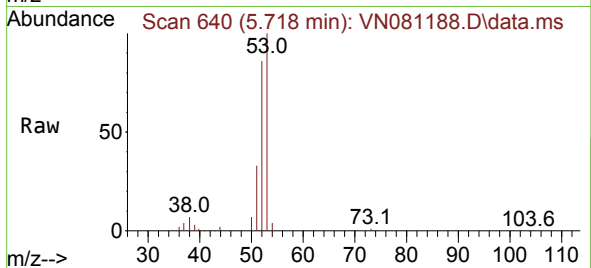




#15
Acrylonitrile
Concen: 97.841 ug/l
RT: 5.718 min Scan# 64
Delta R.T. 0.006 min
Lab File: VN081188.D
Acq: 26 Feb 2024 12:29

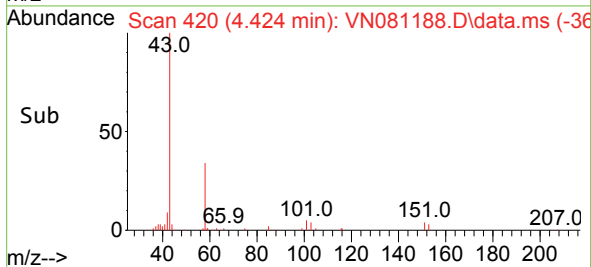
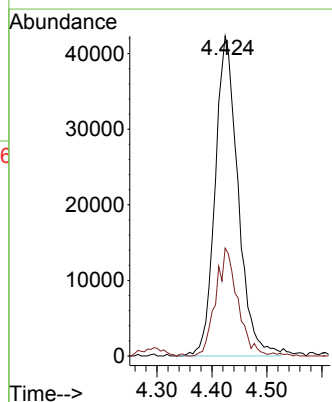
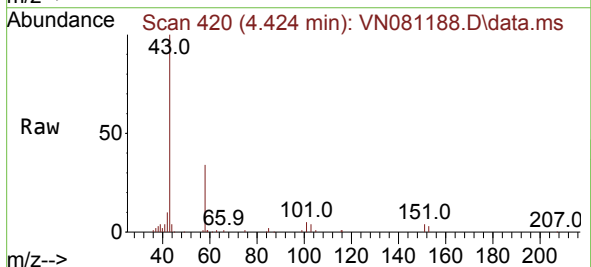
Instrument :
MSVOA_N
ClientSampleId :
VN0226WBSD01

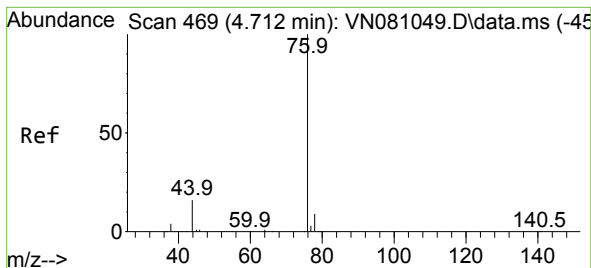
Tgt Ion: 53	Resp: 171817
Ion Ratio	Lower Upper
53 100	
52 84.1	64.8 97.2
51 36.6	26.9 40.3



#16
Acetone
Concen: 85.179 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.006 min
Lab File: VN081188.D
Acq: 26 Feb 2024 12:29

Tgt Ion: 43	Resp: 122542
Ion Ratio	Lower Upper
43 100	
58 33.1	24.8 37.2





#17

Carbon Disulfide

Concen: 16.926 ug/l

RT: 4.718 min Scan# 41

Delta R.T. 0.006 min

Lab File: VN081188.D

Acq: 26 Feb 2024 12:29

Instrument :

MSVOA_N

ClientSampleId :

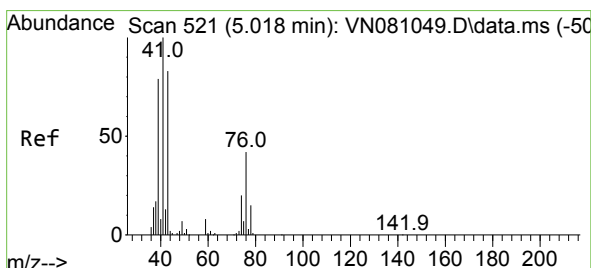
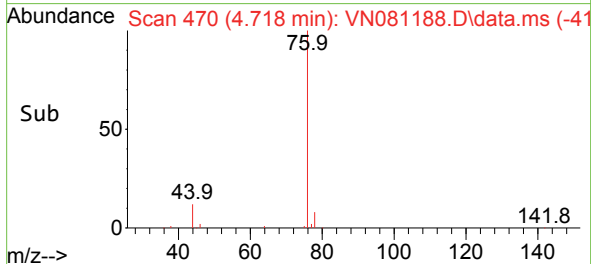
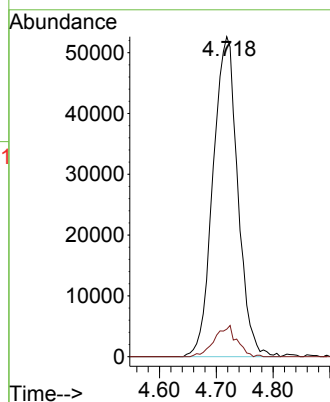
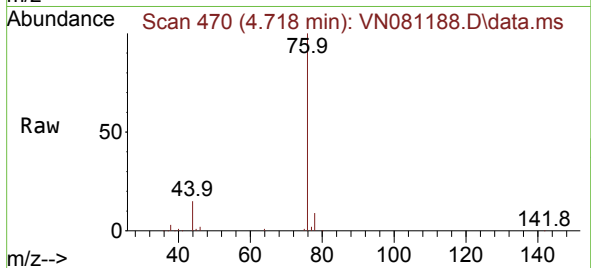
VN0226WBSD01

Tgt Ion: 76 Resp: 159255

Ion Ratio Lower Upper

76 100

78 8.6 6.3 9.5



#18

Methyl Acetate

Concen: 23.737 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.006 min

Lab File: VN081188.D

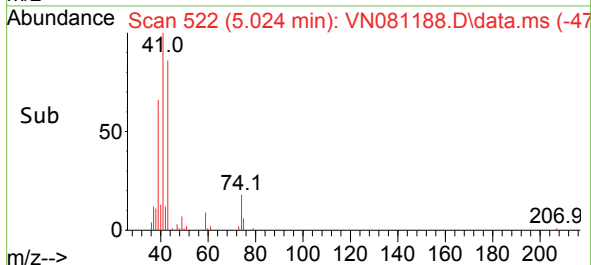
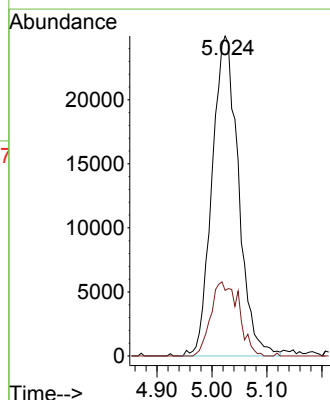
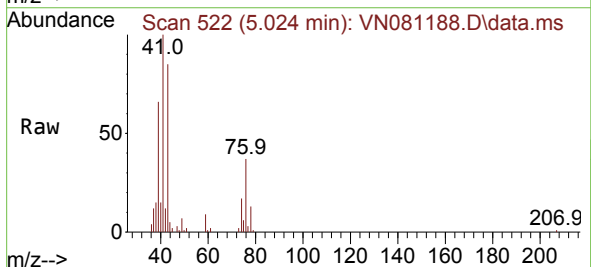
Acq: 26 Feb 2024 12:29

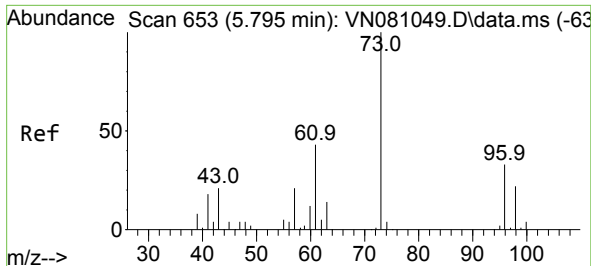
Tgt Ion: 43 Resp: 83306

Ion Ratio Lower Upper

43 100

74 24.6 17.3 25.9

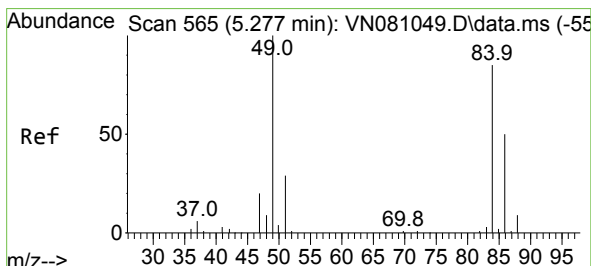
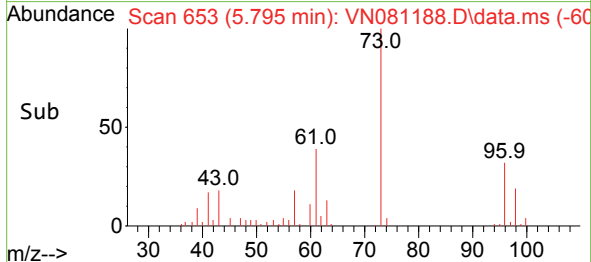
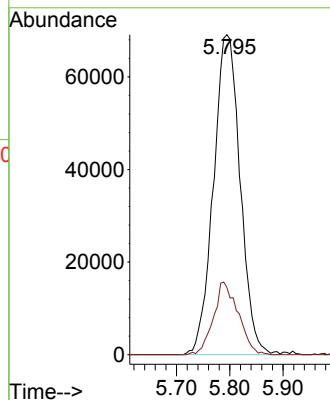
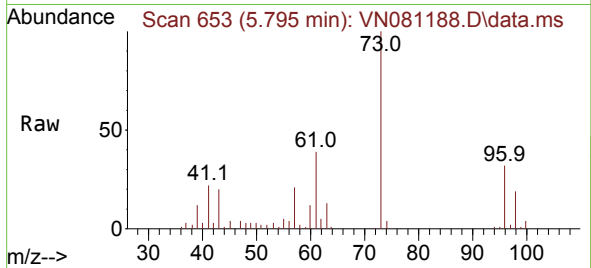




#19
Methyl tert-butyl Ether
Concen: 20.819 ug/l
RT: 5.795 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN081188.D
Acq: 26 Feb 2024 12:29

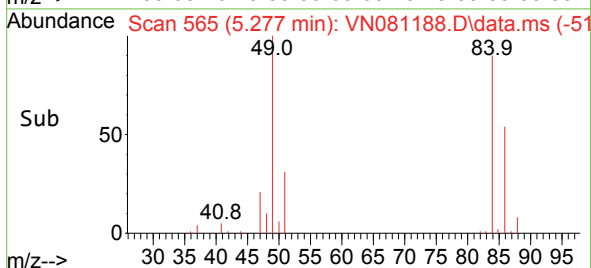
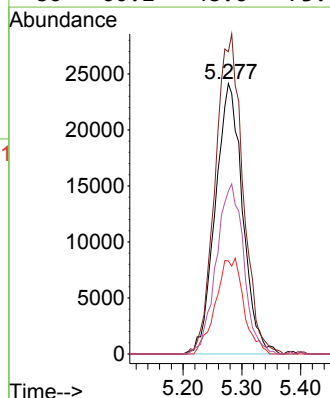
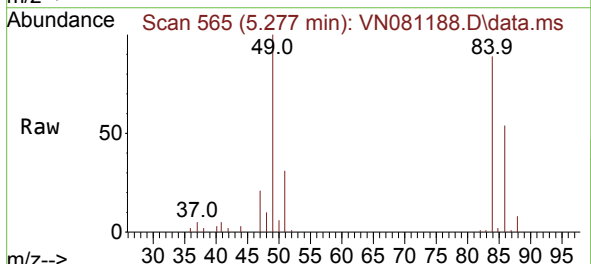
Instrument :
MSVOA_N
ClientSampleId :
VN0226WBSD01

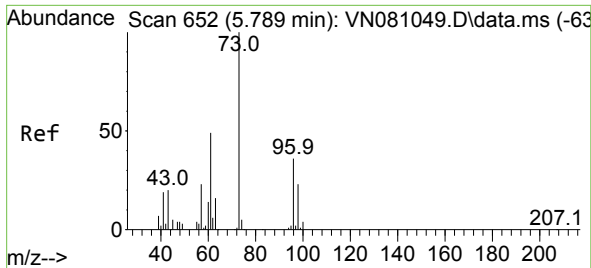
Tgt Ion: 73 Resp: 240536
Ion Ratio Lower Upper
73 100
57 21.0 18.2 27.4



#20
Methylene Chloride
Concen: 20.311 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN081188.D
Acq: 26 Feb 2024 12:29

Tgt Ion: 84 Resp: 77646
Ion Ratio Lower Upper
84 100
49 111.8 108.1 162.1
51 34.4 32.9 49.3
86 60.2 48.6 73.0

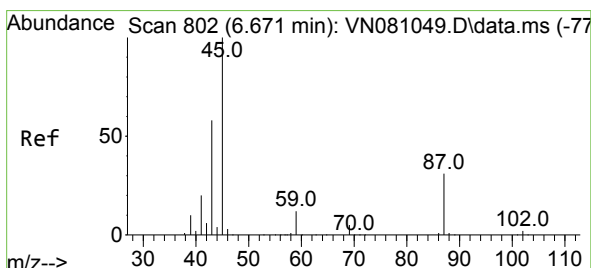
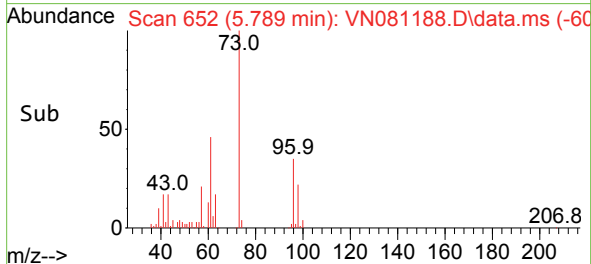
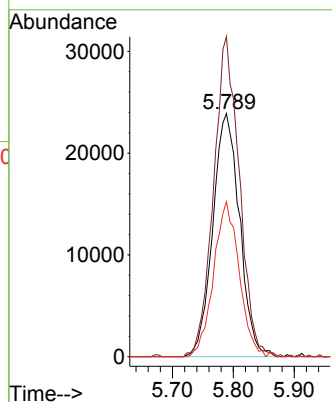
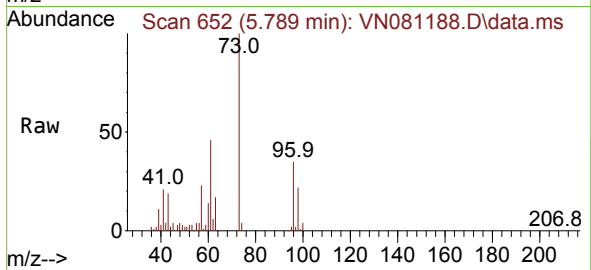




#21
trans-1,2-Dichloroethene
Concen: 19.371 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN081188.D
Acq: 26 Feb 2024 12:29

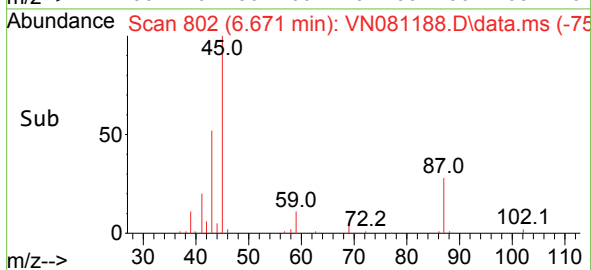
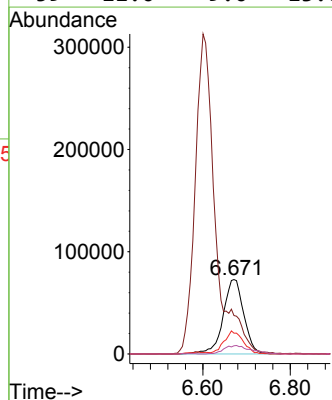
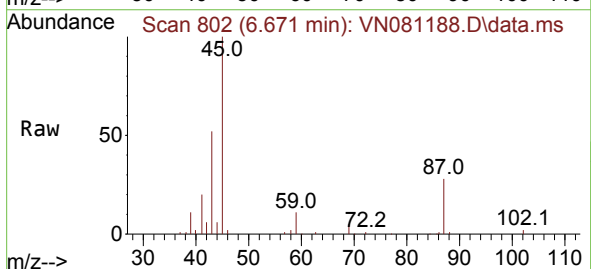
Instrument :
MSVOA_N
ClientSampleId :
VN0226WBSD01

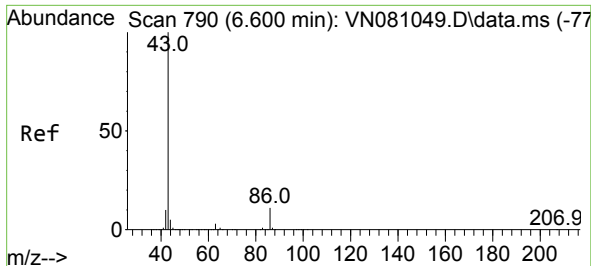
Tgt Ion: 96 Resp: 72903
Ion Ratio Lower Upper
96 100
61 131.7 112.8 169.2
98 63.7 51.0 76.4



#22
Diisopropyl ether
Concen: 20.991 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN081188.D
Acq: 26 Feb 2024 12:29

Tgt Ion: 45 Resp: 238329
Ion Ratio Lower Upper
45 100
43 50.7 41.8 62.8
87 28.1 18.1 27.1#
59 11.0 9.0 13.6

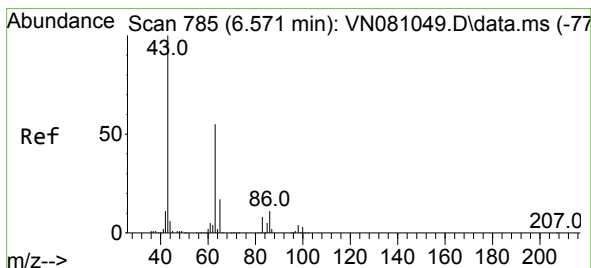
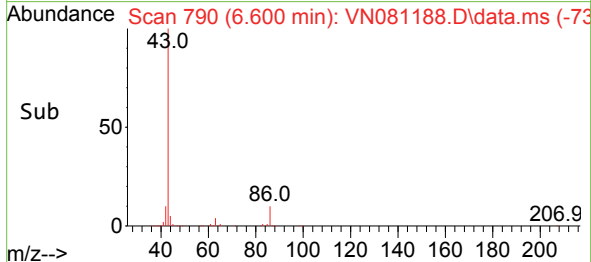
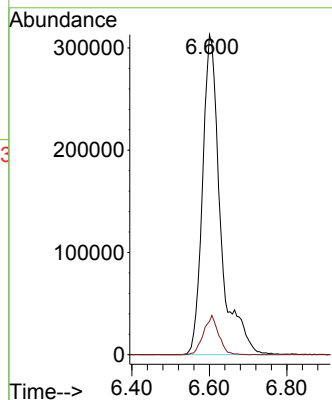
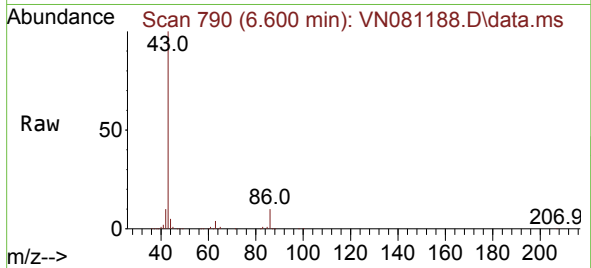




#23
 Vinyl Acetate
 Concen: 109.075 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN081188.D
 Acq: 26 Feb 2024 12:29

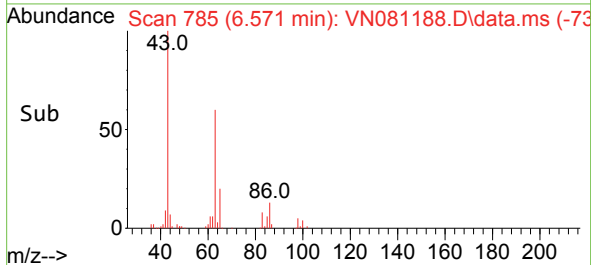
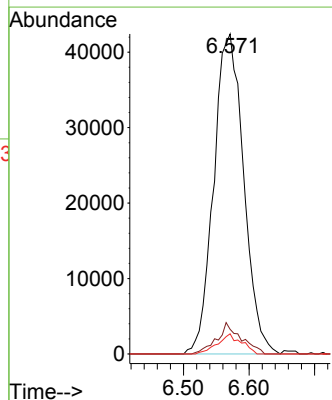
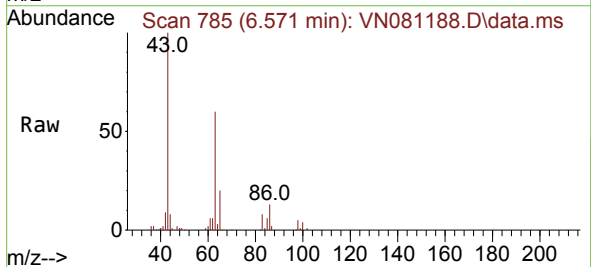
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0226WBSD01

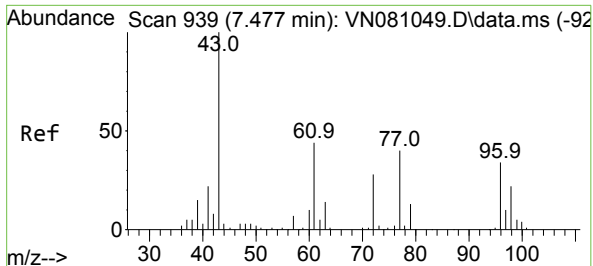
Tgt Ion: 43 Resp: 1004793
 Ion Ratio Lower Upper
 43 100
 86 10.4 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 20.486 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN081188.D
 Acq: 26 Feb 2024 12:29

Tgt Ion: 63 Resp: 134490
 Ion Ratio Lower Upper
 63 100
 98 7.7 2.9 8.6
 100 6.3 1.9 5.7#

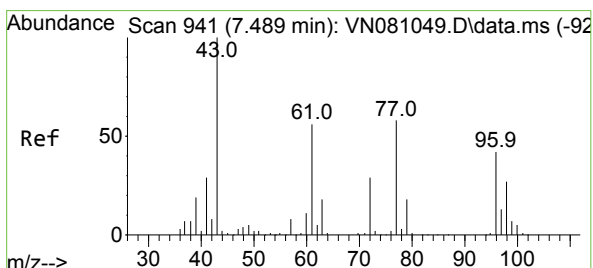
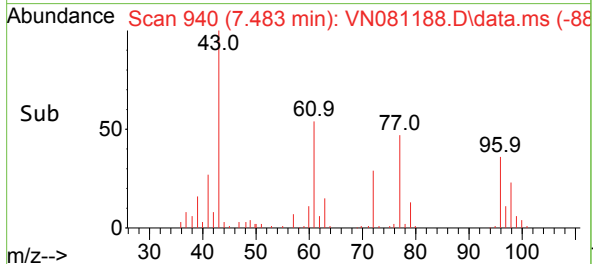
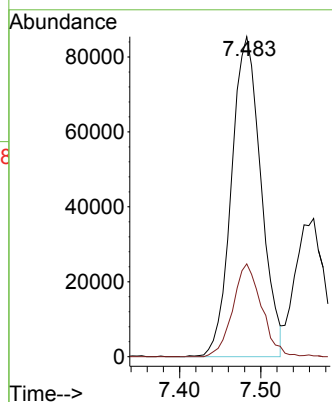
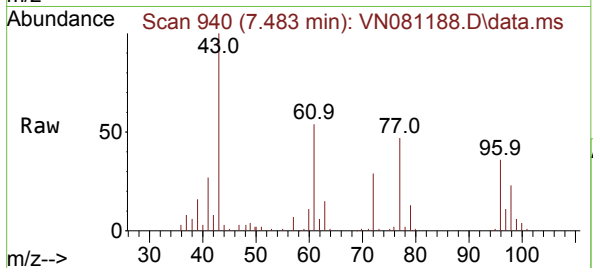




#25
2-Butanone
Concen: 92.913 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.006 min
Lab File: VN081188.D
Acq: 26 Feb 2024 12:29

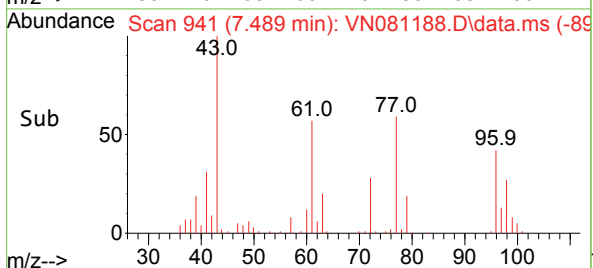
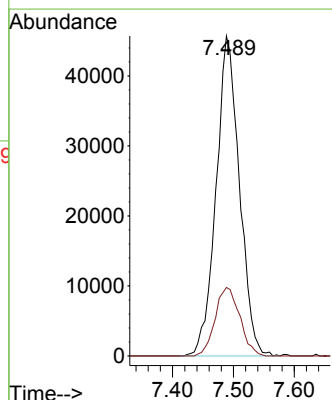
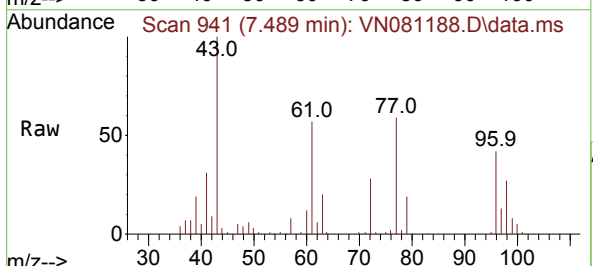
Instrument :
MSVOA_N
ClientSampleId :
VN0226WBSD01

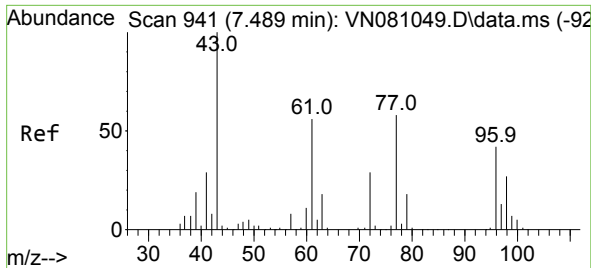
Tgt Ion: 43 Resp: 215947
Ion Ratio Lower Upper
43 100
72 29.0 19.5 29.3



#26
2,2-Dichloropropane
Concen: 19.796 ug/l
RT: 7.489 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN081188.D
Acq: 26 Feb 2024 12:29

Tgt Ion: 77 Resp: 121774
Ion Ratio Lower Upper
77 100
97 22.6 11.5 34.5

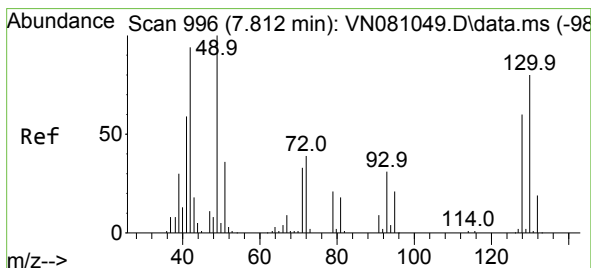
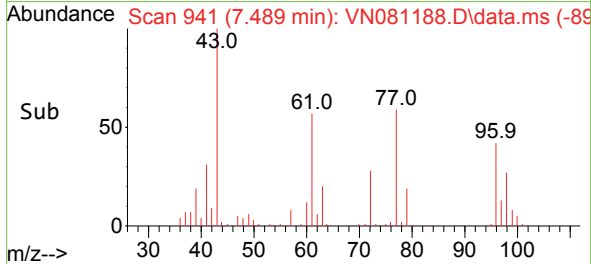
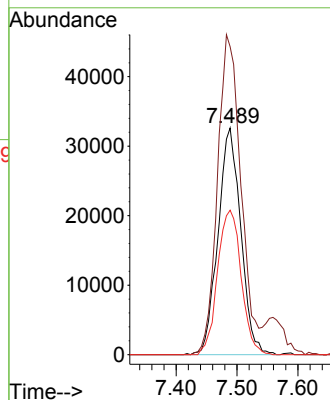
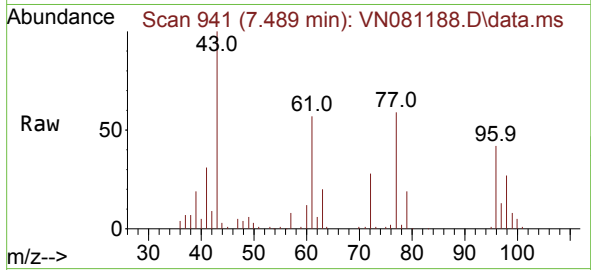




#27
 cis-1,2-Dichloroethene
 Concen: 19.370 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: VN081188.D
 Acq: 26 Feb 2024 12:29

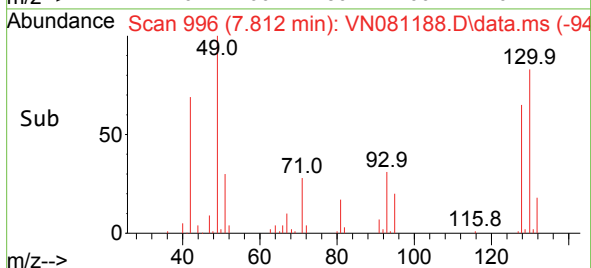
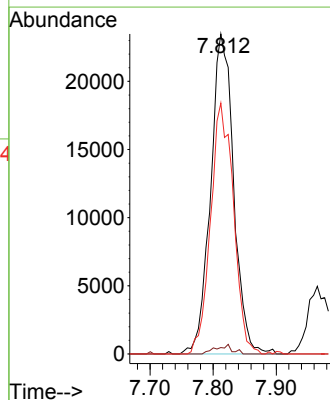
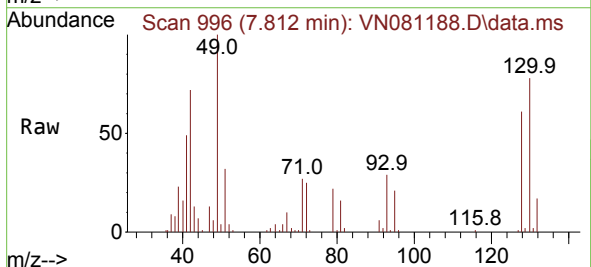
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0226WBSD01

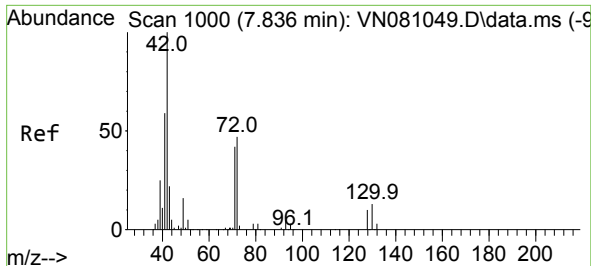
Tgt Ion:	96	Resp:	84700
Ion	Ratio	Lower	Upper
96	100		
61	144.5	0.0	325.4
98	66.3	0.0	130.4



#28
 Bromochloromethane
 Concen: 21.880 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN081188.D
 Acq: 26 Feb 2024 12:29

Tgt Ion:	49	Resp:	59549
Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	1.6#
130	77.8	42.3	63.5#

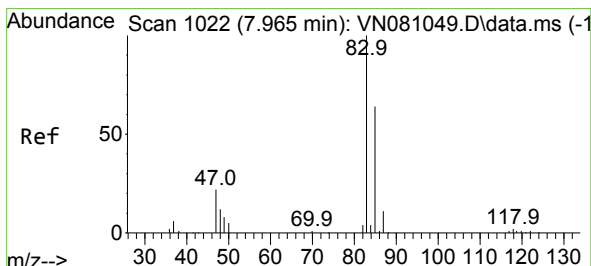
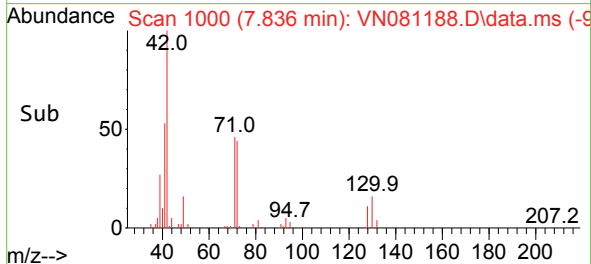
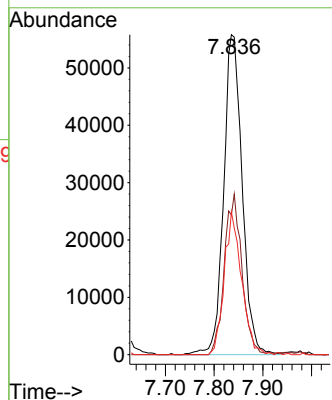
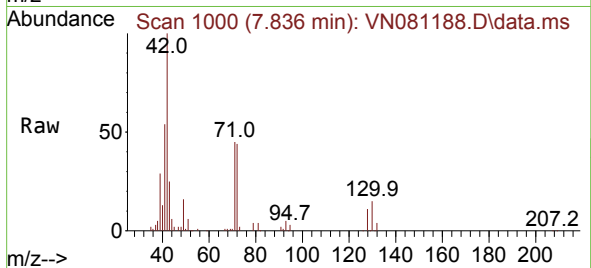




#29
Tetrahydrofuran
Concen: 95.227 ug/l
RT: 7.836 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VN081188.D
Acq: 26 Feb 2024 12:29

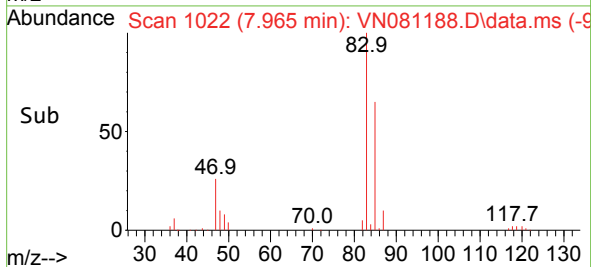
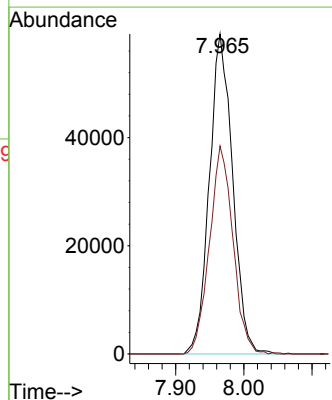
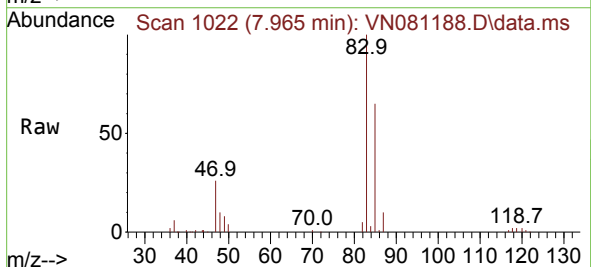
Instrument :
MSVOA_N
ClientSampleId :
VN0226WBSD01

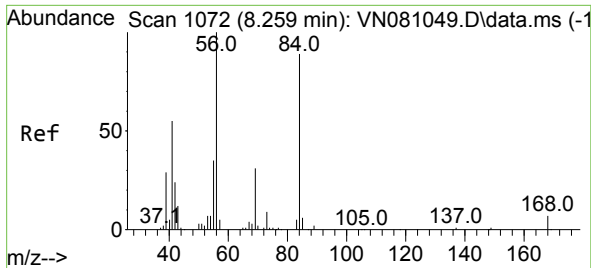
Tgt Ion: 42 Resp: 147745
Ion Ratio Lower Upper
42 100
72 47.3 31.1 46.7#
71 41.9 28.3 42.5



#30
Chloroform
Concen: 20.124 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VN081188.D
Acq: 26 Feb 2024 12:29

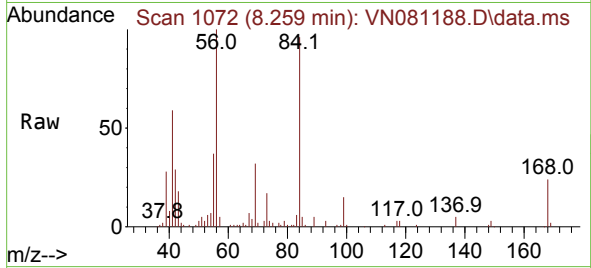
Tgt Ion: 83 Resp: 140448
Ion Ratio Lower Upper
83 100
85 65.0 51.0 76.6



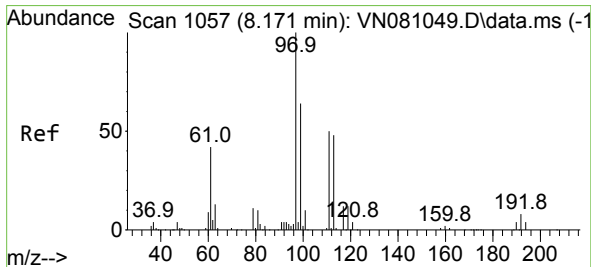
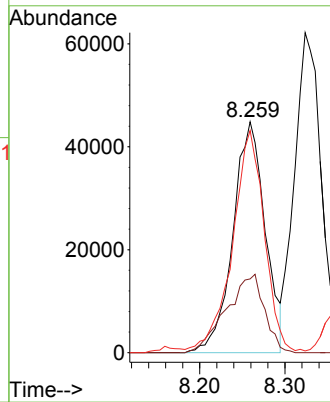
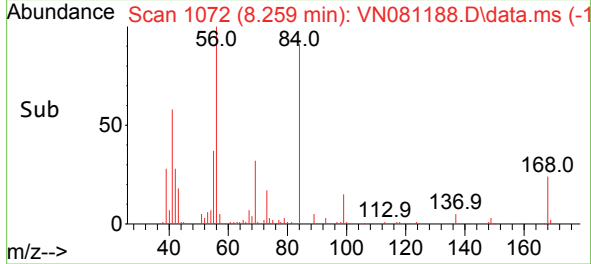


#31
Cyclohexane
Concen: 18.686 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN081188.D
Acq: 26 Feb 2024 12:29

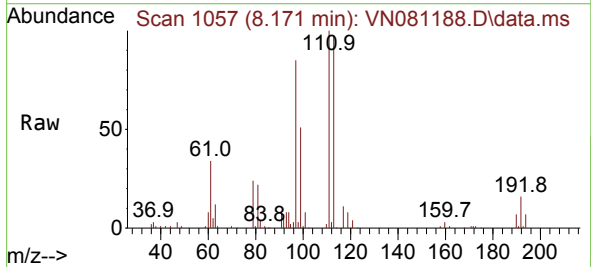
Instrument :
MSVOA_N
ClientSampleId :
VN0226WBSD01



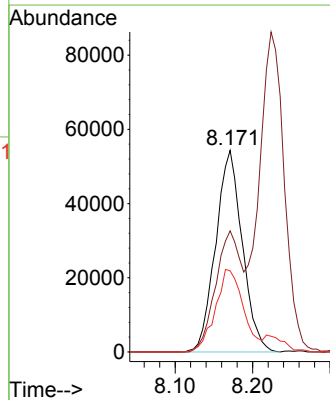
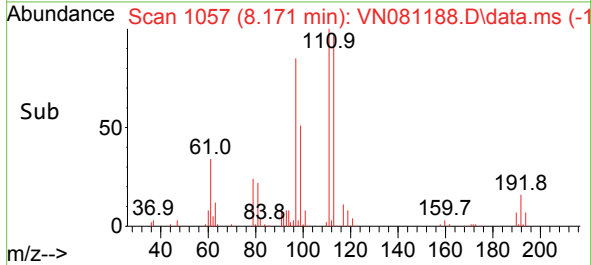
Tgt Ion: 56 Resp: 117967
Ion Ratio Lower Upper
56 100
69 31.3 20.1 30.1#
84 94.5 56.9 85.3#

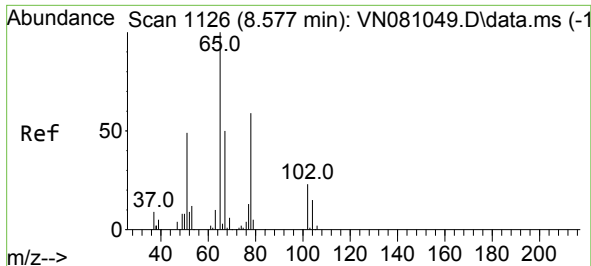


#32
1,1,1-Trichloroethane
Concen: 20.420 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN081188.D
Acq: 26 Feb 2024 12:29



Tgt Ion: 97 Resp: 129792
Ion Ratio Lower Upper
97 100
99 57.5 53.4 80.0
61 43.3 43.8 65.8#





#33

1,2-Dichloroethane-d4

Concen: 48.044 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN081188.D

Acq: 26 Feb 2024 12:29

Instrument :

MSVOA_N

ClientSampleId :

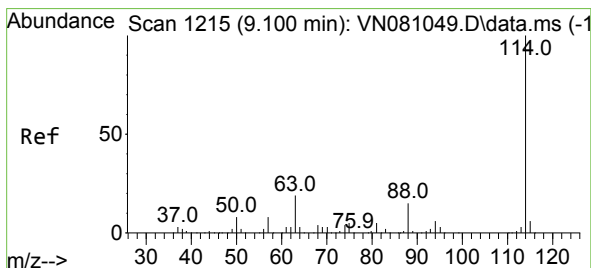
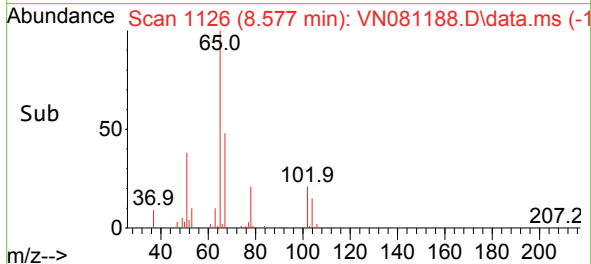
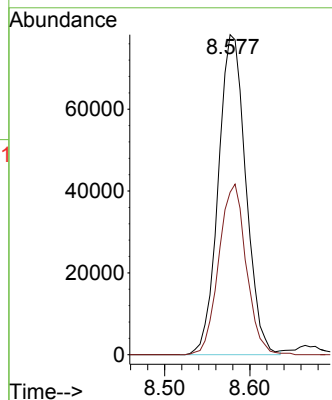
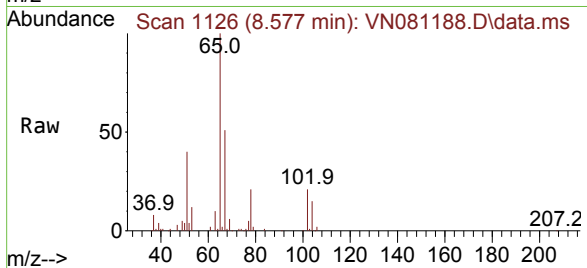
VN0226WBSD01

Tgt Ion: 65 Resp: 175660

Ion Ratio Lower Upper

65 100

67 53.0 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN081188.D

Acq: 26 Feb 2024 12:29

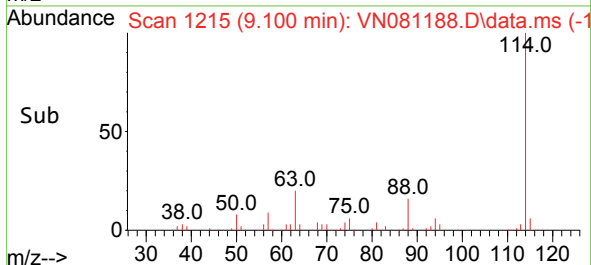
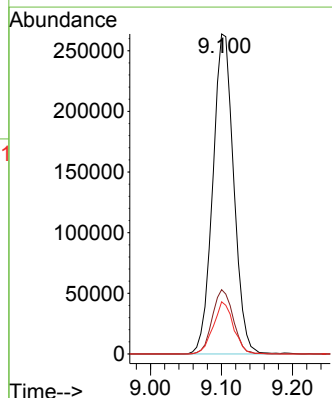
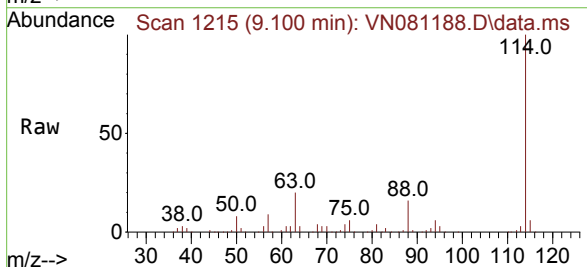
Tgt Ion: 114 Resp: 539268

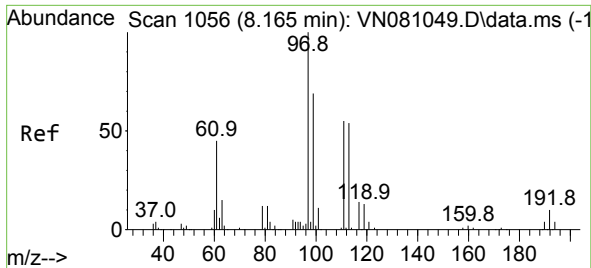
Ion Ratio Lower Upper

114 100

63 20.1 0.0 48.0

88 16.3 0.0 34.8

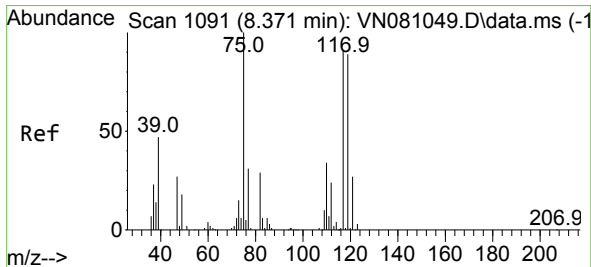
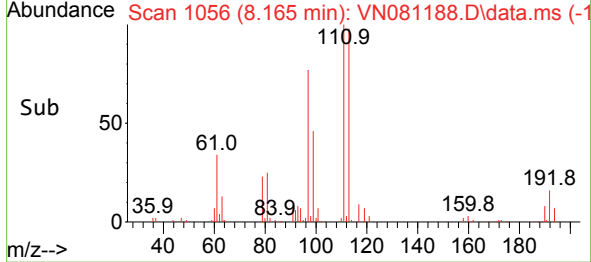
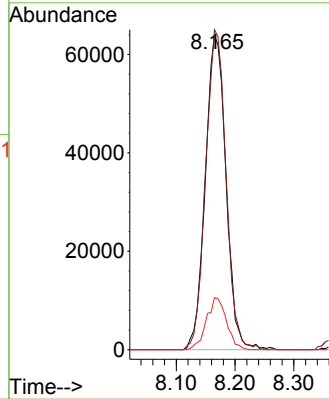
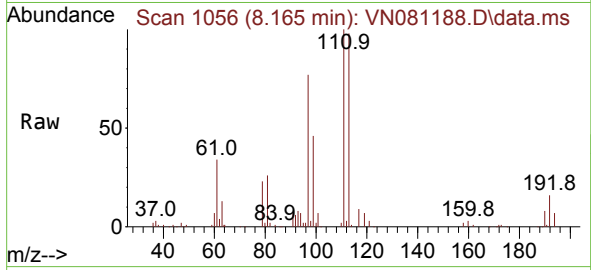




#35
Dibromofluoromethane
Concen: 51.166 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN081188.D
Acq: 26 Feb 2024 12:29

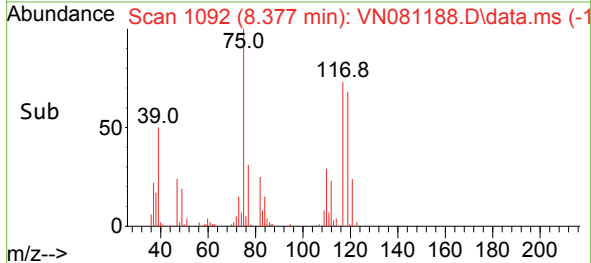
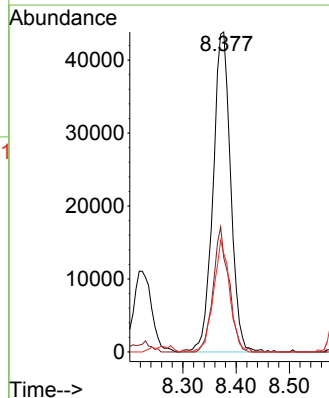
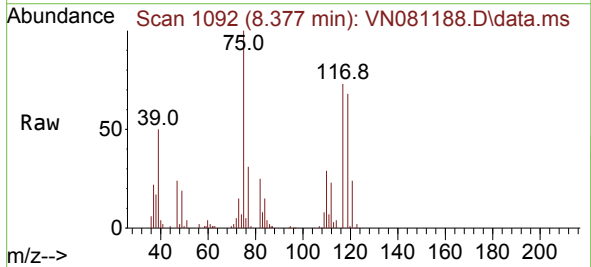
Instrument :
MSVOA_N
ClientSampleId :
VN0226WBSD01

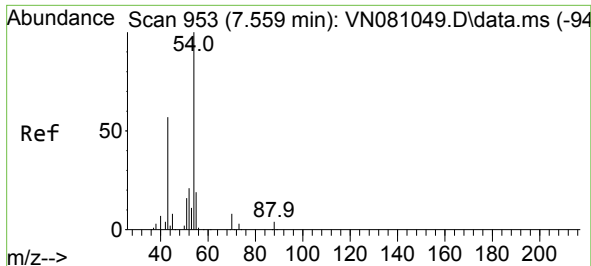
Tgt Ion:113 Resp: 156025
Ion Ratio Lower Upper
113 100
111 100.3 82.2 123.4
192 16.1 12.5 18.7



#36
1,1-Dichloropropene
Concen: 19.261 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VN081188.D
Acq: 26 Feb 2024 12:29

Tgt Ion: 75 Resp: 100626
Ion Ratio Lower Upper
75 100
110 35.0 16.0 48.0
77 32.3 25.8 38.6

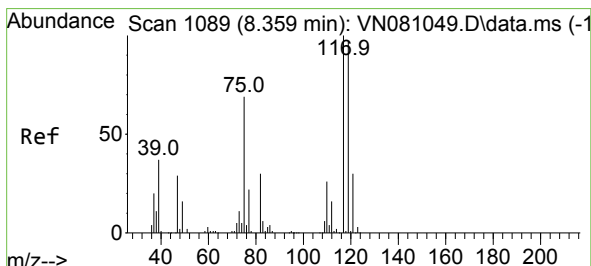
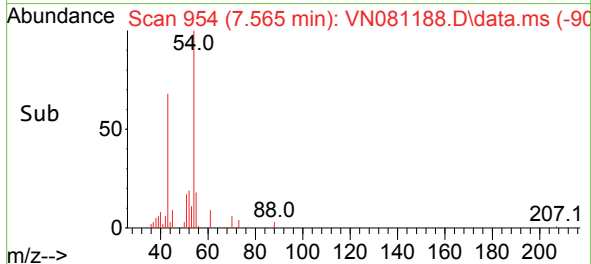
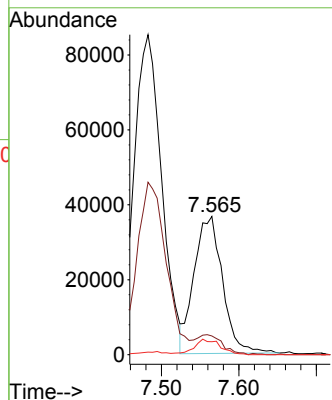
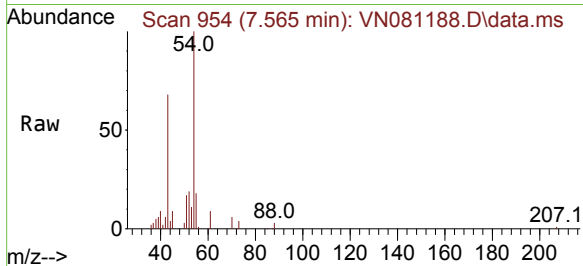




#37
Ethyl Acetate
Concen: 19.805 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN081188.D
Acq: 26 Feb 2024 12:29

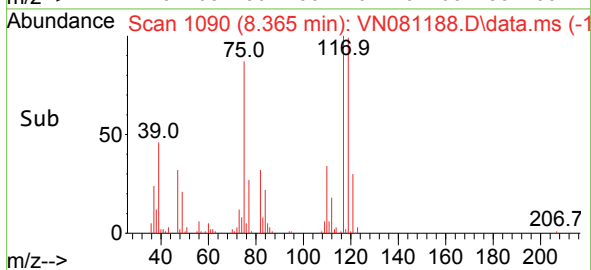
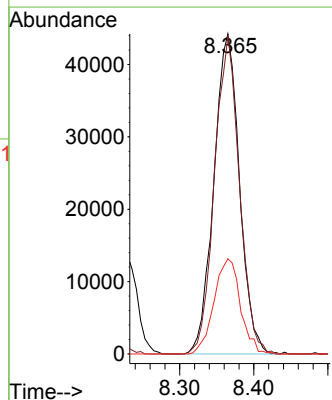
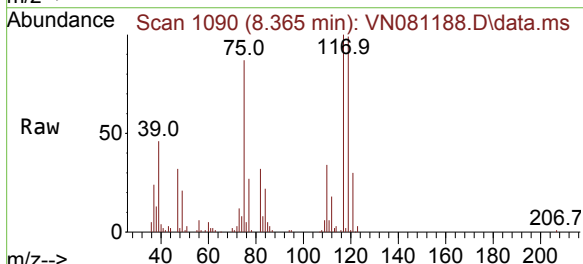
Instrument :
MSVOA_N
ClientSampleId :
VN0226WBSD01

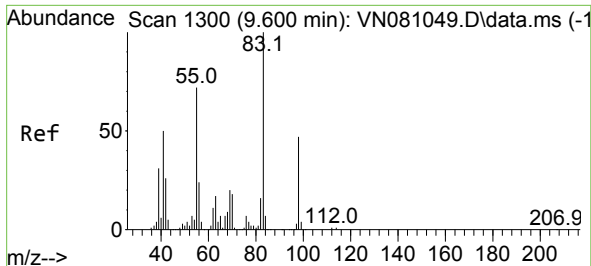
Tgt Ion: 43 Resp: 93379
Ion Ratio Lower Upper
43 100
61 12.4 10.6 15.8
70 10.2 8.0 12.0



#38
Carbon Tetrachloride
Concen: 20.079 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VN081188.D
Acq: 26 Feb 2024 12:29

Tgt Ion: 117 Resp: 106127
Ion Ratio Lower Upper
117 100
119 99.2 73.4 110.2
121 29.7 24.4 36.6





#39

Methylcyclohexane

Concen: 19.262 ug/l

RT: 9.606 min Scan# 11301

Delta R.T. 0.006 min

Lab File: VN081188.D

Acq: 26 Feb 2024 12:29

Instrument :

MSVOA_N

ClientSampleId :

VN0226WBSD01

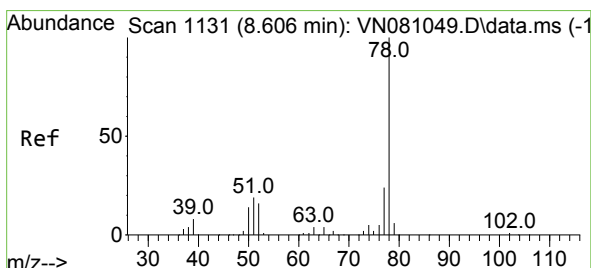
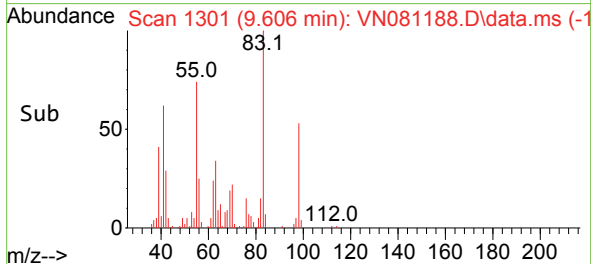
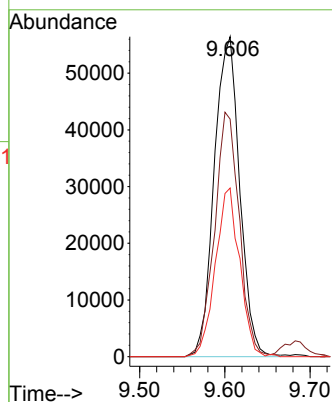
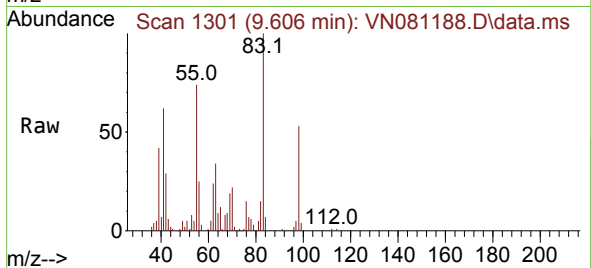
Tgt Ion: 83 Resp: 117304

Ion Ratio Lower Upper

83 100

55 74.3 65.7 98.5

98 52.7 33.8 50.6#



#40

Benzene

Concen: 20.715 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VN081188.D

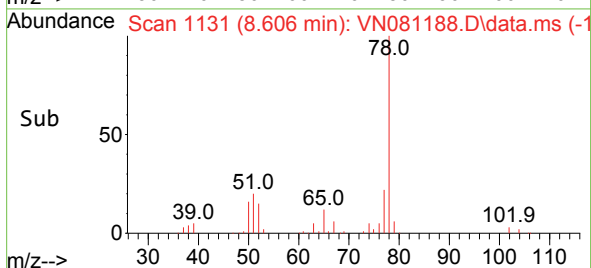
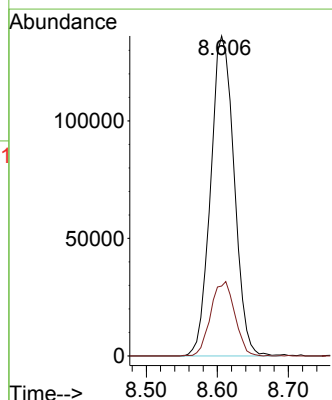
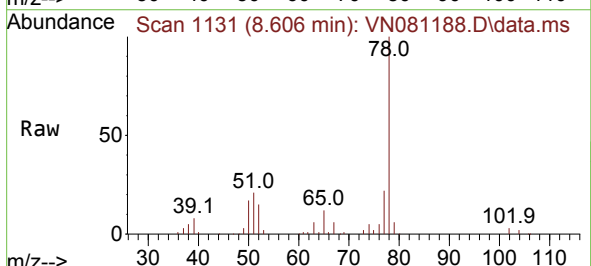
Acq: 26 Feb 2024 12:29

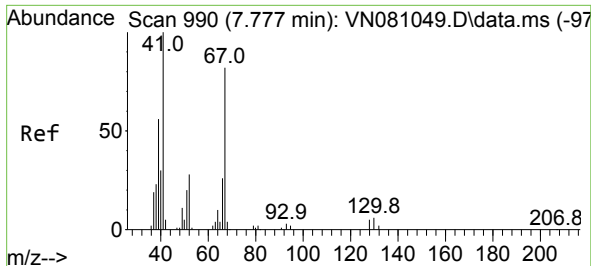
Tgt Ion: 78 Resp: 313236

Ion Ratio Lower Upper

78 100

77 21.9 20.4 30.6

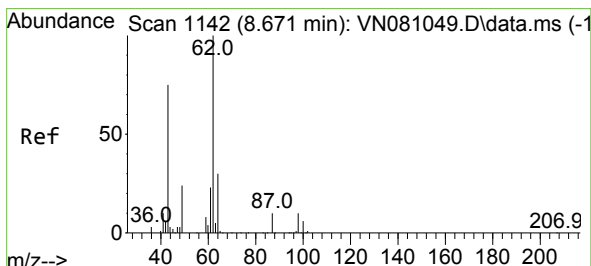
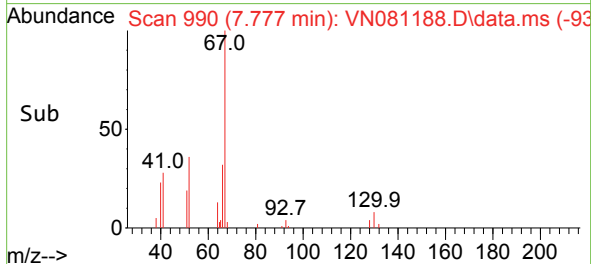
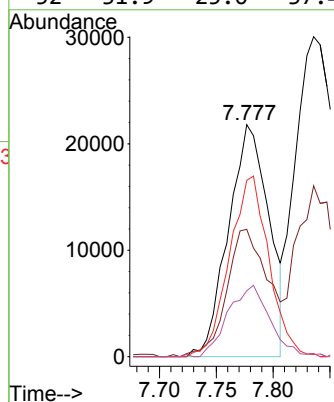
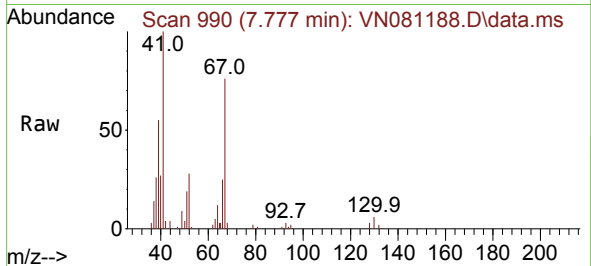




#41
Methacrylonitrile
Concen: 20.142 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN081188.D
Acq: 26 Feb 2024 12:29

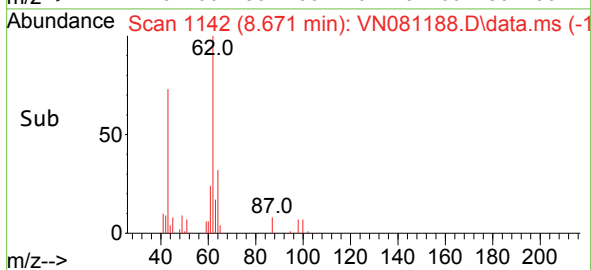
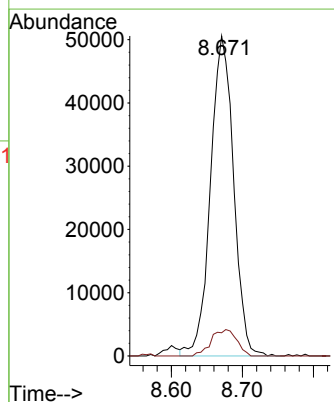
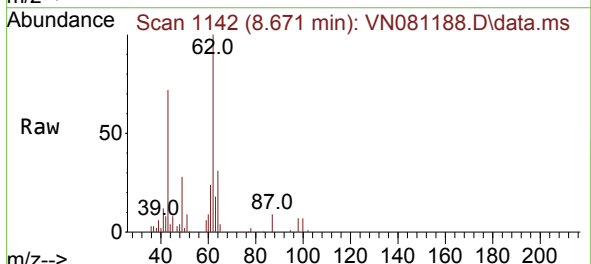
Instrument :
MSVOA_N
ClientSampleId :
VN0226WBSD01

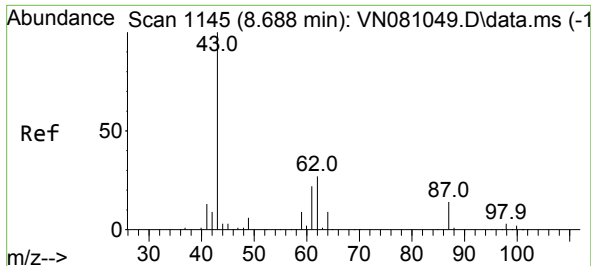
Tgt Ion:	41	Resp:	54048
Ion	Ratio	Lower	Upper
41	100		
39	56.0	48.4	72.6
67	75.6	56.8	85.2
52	31.9	25.0	37.4



#42
1,2-Dichloroethane
Concen: 21.603 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN081188.D
Acq: 26 Feb 2024 12:29

Tgt Ion:	62	Resp:	113972
Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	18.0

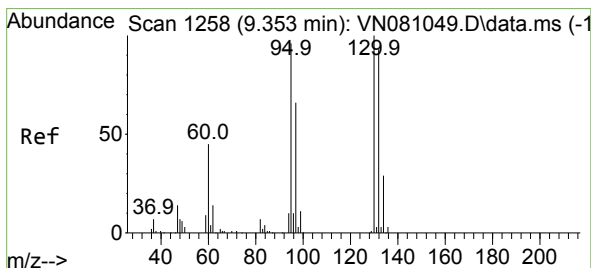
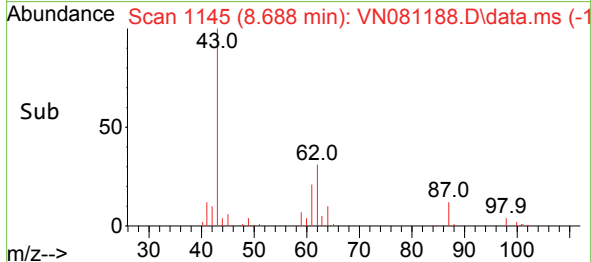
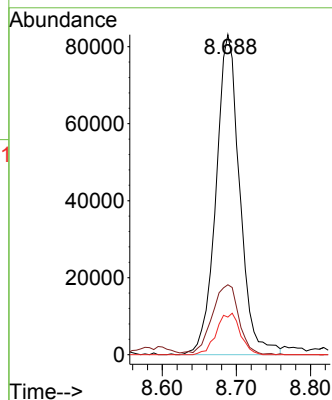
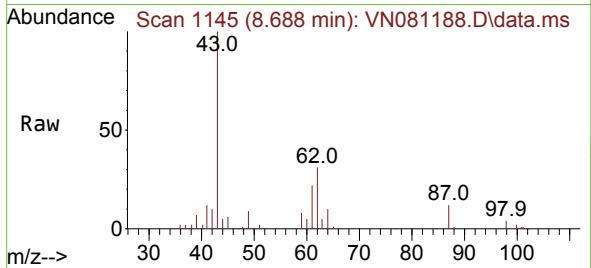




#43
Isopropyl Acetate
Concen: 22.445 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN081188.D
Acq: 26 Feb 2024 12:29

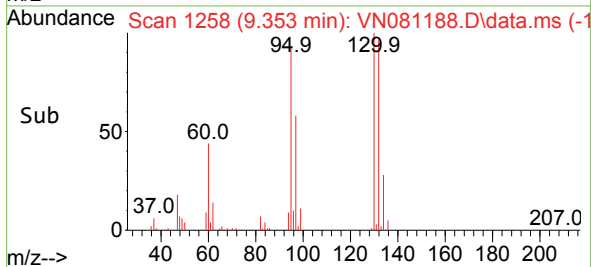
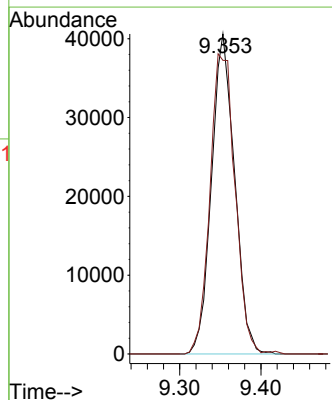
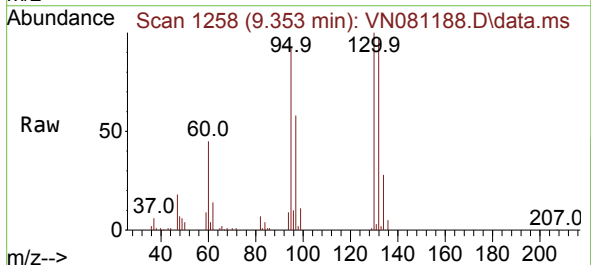
Instrument :
MSVOA_N
ClientSampleId :
VN0226WBSD01

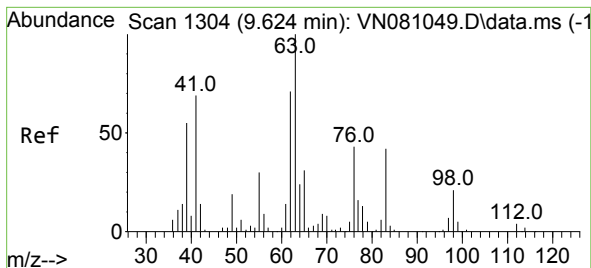
Tgt Ion: 43 Resp: 185088
Ion Ratio Lower Upper
43 100
61 24.7 19.9 29.9
87 12.9 9.0 13.6



#44
Trichloroethene
Concen: 19.924 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN081188.D
Acq: 26 Feb 2024 12:29

Tgt Ion:130 Resp: 80244
Ion Ratio Lower Upper
130 100
95 91.8 0.0 210.4





#45

1,2-Dichloropropane

Concen: 20.802 ug/l

RT: 9.624 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN081188.D

Acq: 26 Feb 2024 12:29

Instrument :

MSVOA_N

ClientSampleId :

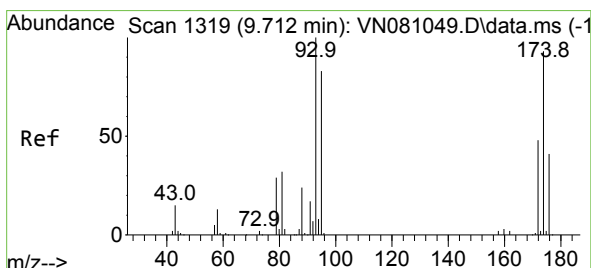
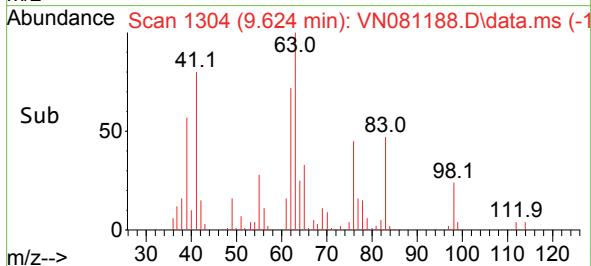
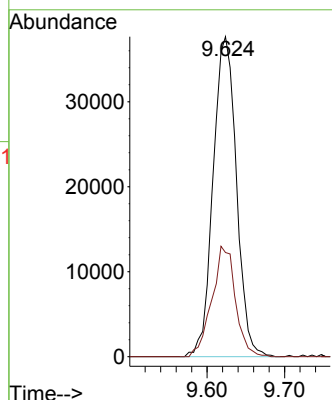
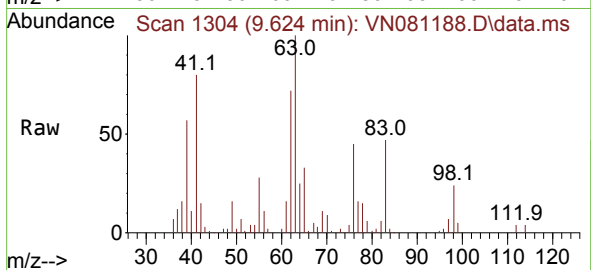
VN0226WBSD01

Tgt Ion: 63 Resp: 78686

Ion Ratio Lower Upper

63 100

65 32.6 26.1 39.1



#46

Dibromomethane

Concen: 21.254 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN081188.D

Acq: 26 Feb 2024 12:29

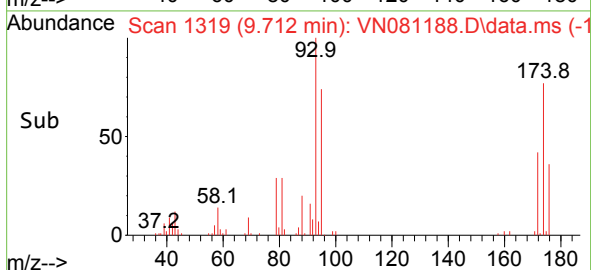
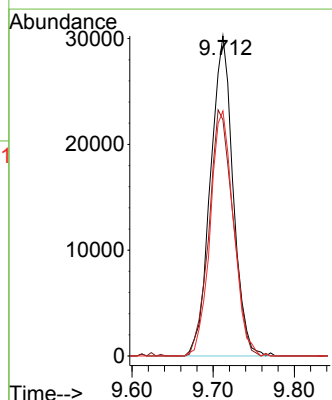
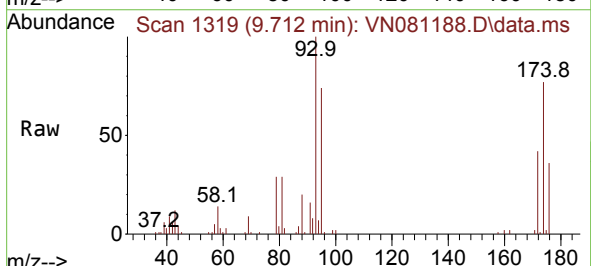
Tgt Ion: 93 Resp: 58577

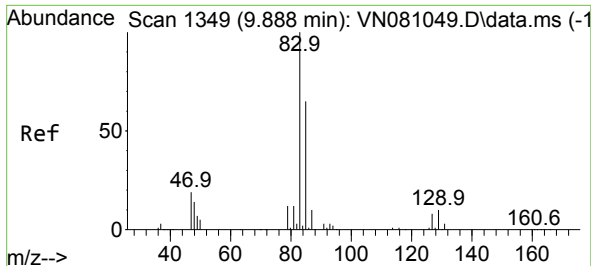
Ion Ratio Lower Upper

93 100

95 81.9 68.1 102.1

174 78.4 57.2 85.8

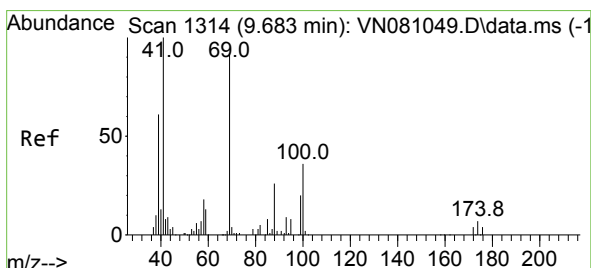
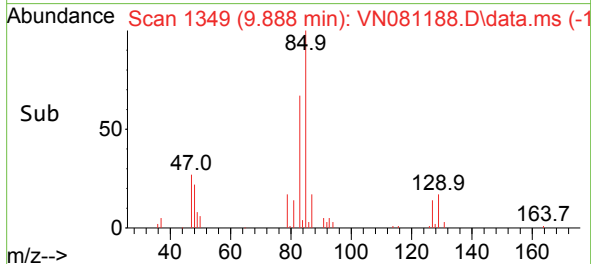
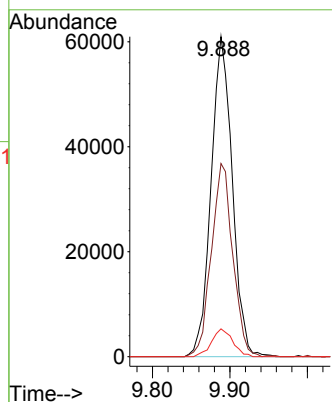
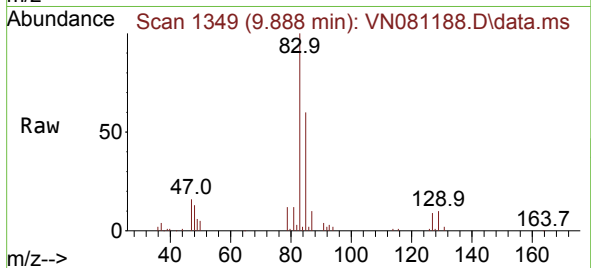




#47
Bromodichloromethane
Concen: 22.209 ug/l
RT: 9.888 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN081188.D
Acq: 26 Feb 2024 12:29

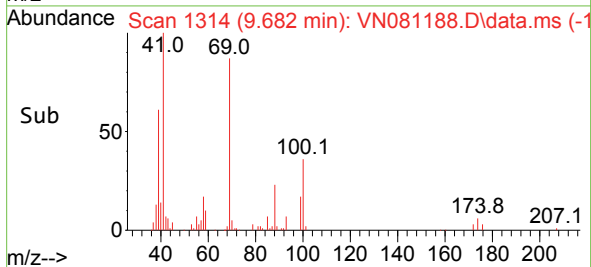
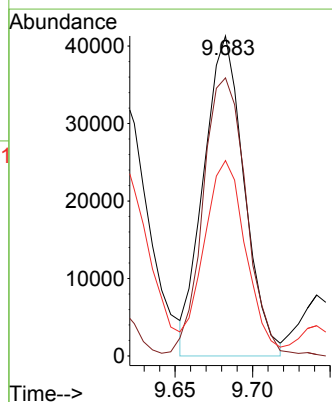
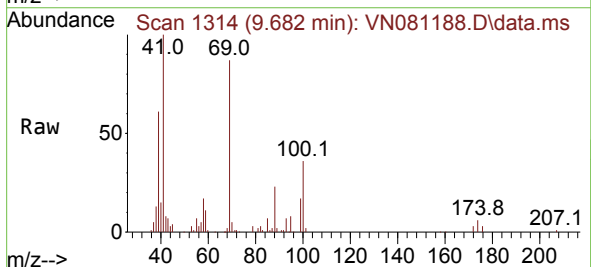
Instrument :
MSVOA_N
ClientSampleId :
VN0226WBSD01

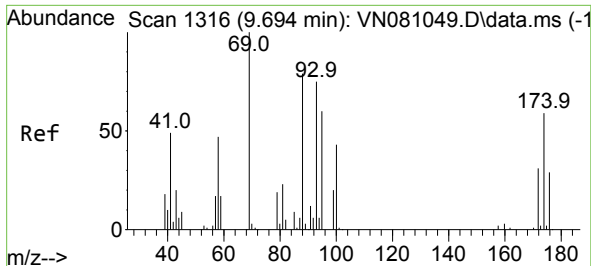
Tgt Ion: 83 Resp: 115924
Ion Ratio Lower Upper
83 100
85 60.3 52.3 78.5
127 8.7 4.6 7.0#



#48
Methyl methacrylate
Concen: 19.580 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN081188.D
Acq: 26 Feb 2024 12:29

Tgt Ion: 41 Resp: 75128
Ion Ratio Lower Upper
41 100
69 93.1 62.2 93.2
39 63.2 47.6 71.4





#49

1,4-Dioxane

Concen: 407.363 ug/l

RT: 9.694 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN081188.D

Acq: 26 Feb 2024 12:29

Instrument :

MSVOA_N

ClientSampleId :

VN0226WBSD01

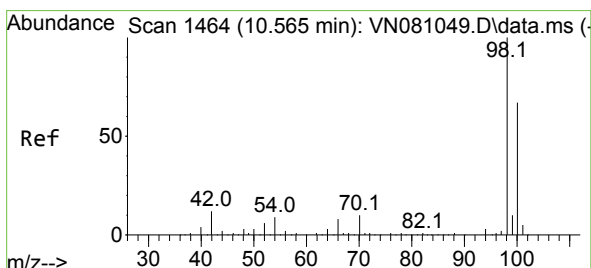
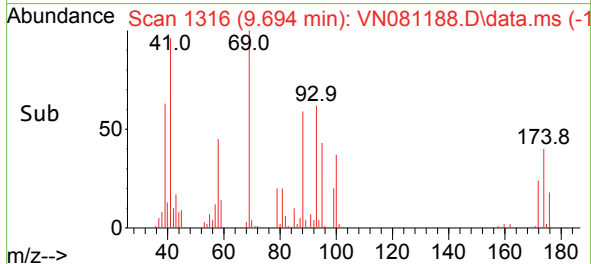
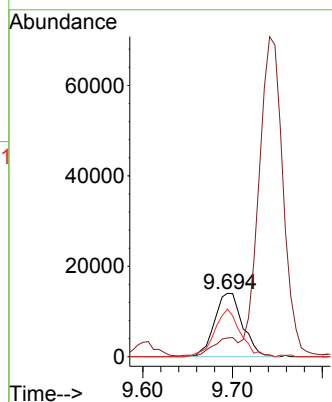
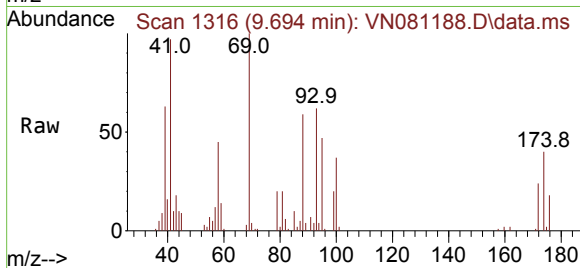
Tgt Ion: 88 Resp: 30434

Ion Ratio Lower Upper

88 100

43 24.9 30.1 45.1#

58 69.1 63.9 95.9



#50

Toluene-d8

Concen: 46.115 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.006 min

Lab File: VN081188.D

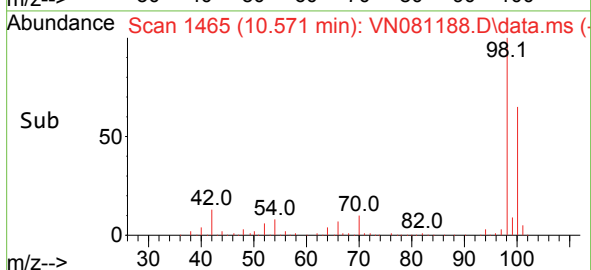
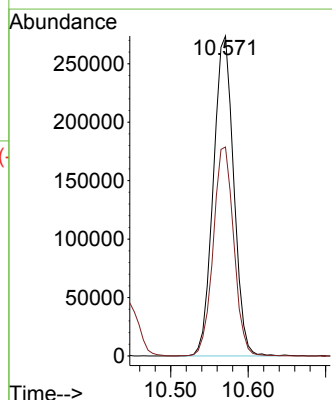
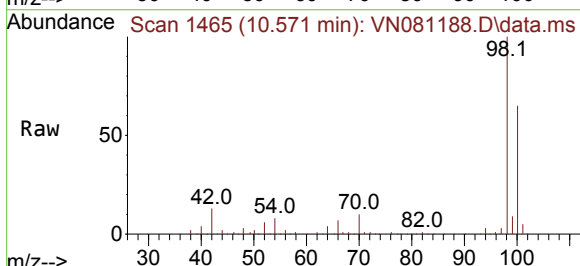
Acq: 26 Feb 2024 12:29

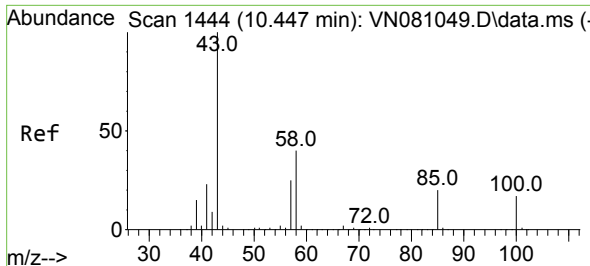
Tgt Ion: 98 Resp: 499460

Ion Ratio Lower Upper

98 100

100 66.0 51.4 77.0





#51

4-Methyl-2-Pentanone

Concen: 101.410 ug/l

RT: 10.447 min Scan# 1444

Delta R.T. -0.000 min

Lab File: VN081188.D

Acq: 26 Feb 2024 12:29

Instrument :

MSVOA_N

ClientSampleId :

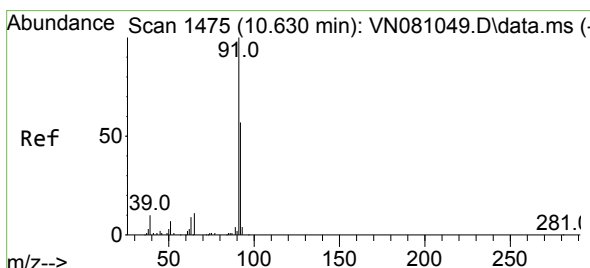
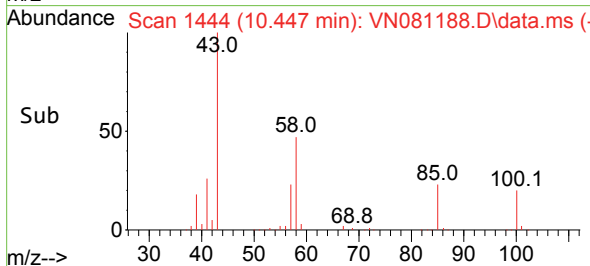
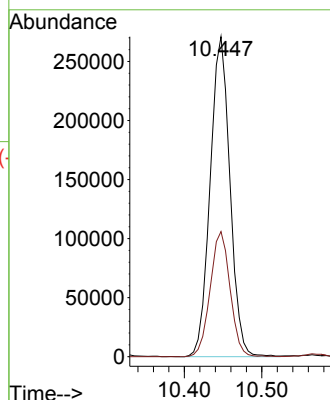
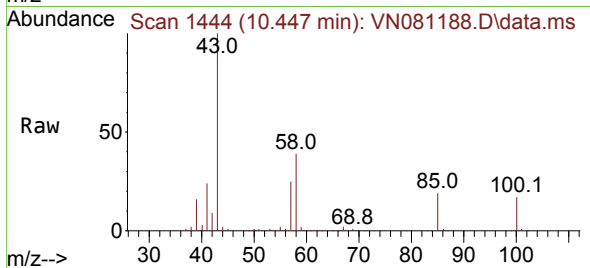
VN0226WBSD01

Tgt Ion: 43 Resp: 481047

Ion Ratio Lower Upper

43 100

58 39.3 29.4 44.0



#52

Toluene

Concen: 20.175 ug/l

RT: 10.629 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VN081188.D

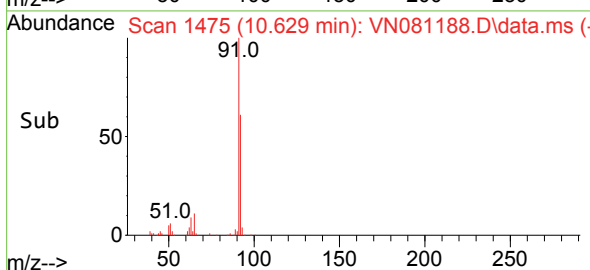
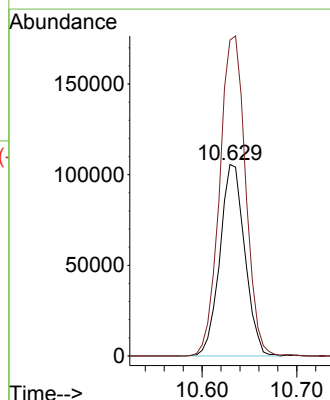
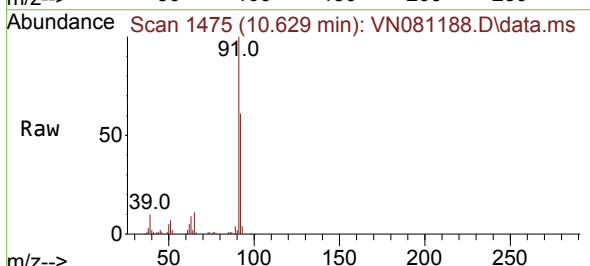
Acq: 26 Feb 2024 12:29

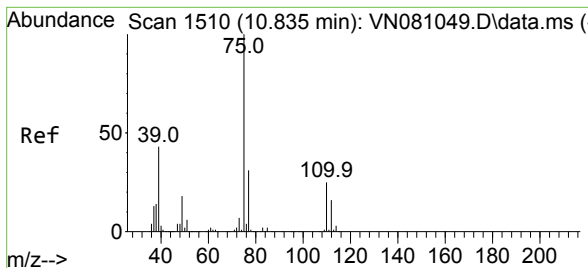
Tgt Ion: 92 Resp: 193140

Ion Ratio Lower Upper

92 100

91 174.0 139.4 209.0





#53

t-1,3-Dichloropropene

Concen: 20.531 ug/l

RT: 10.835 min Scan# 1510

Delta R.T. -0.000 min

Lab File: VN081188.D

Acq: 26 Feb 2024 12:29

Instrument :

MSVOA_N

ClientSampleId :

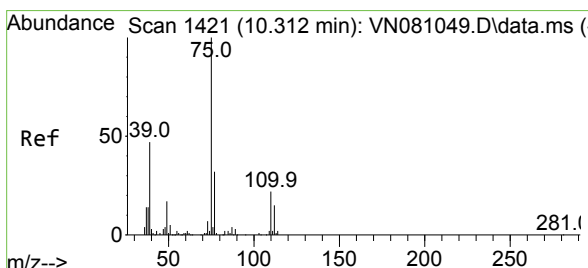
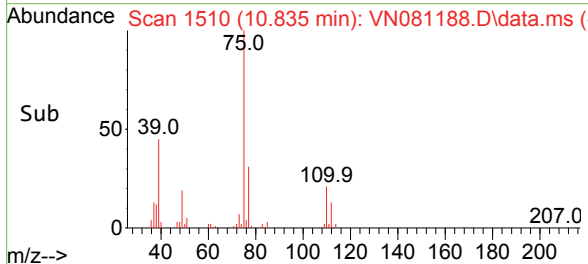
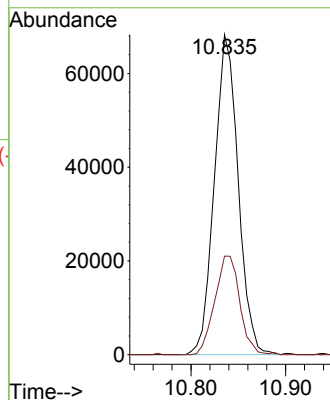
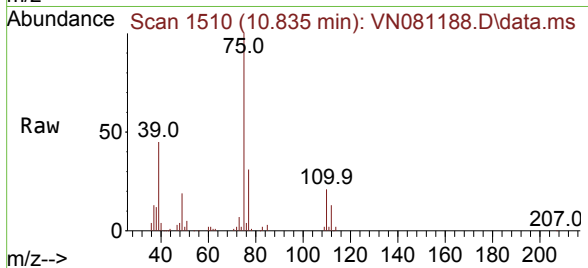
VN0226WBSD01

Tgt Ion: 75 Resp: 119091

Ion Ratio Lower Upper

75 100

77 30.8 25.5 38.3



#54

cis-1,3-Dichloropropene

Concen: 20.022 ug/l

RT: 10.312 min Scan# 1421

Delta R.T. -0.000 min

Lab File: VN081188.D

Acq: 26 Feb 2024 12:29

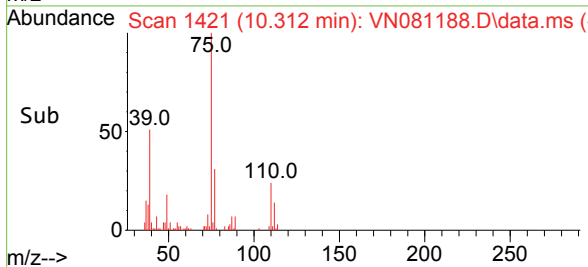
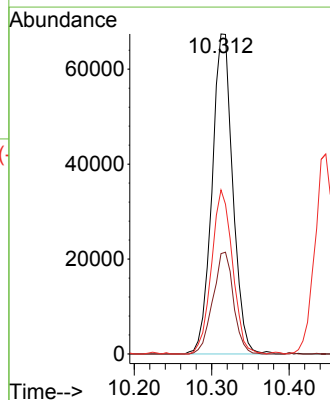
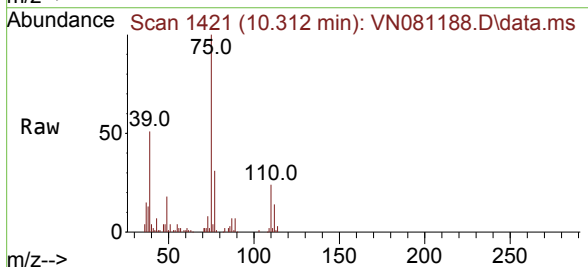
Tgt Ion: 75 Resp: 125478

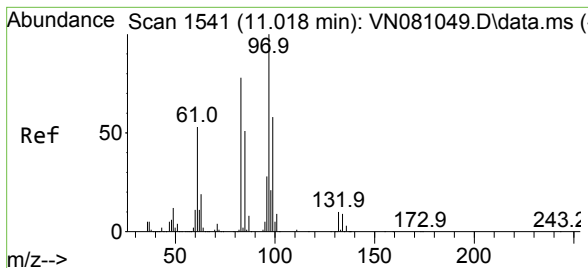
Ion Ratio Lower Upper

75 100

77 31.3 23.3 34.9

39 50.9 44.6 66.8

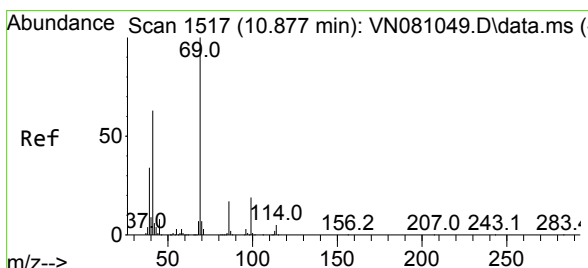
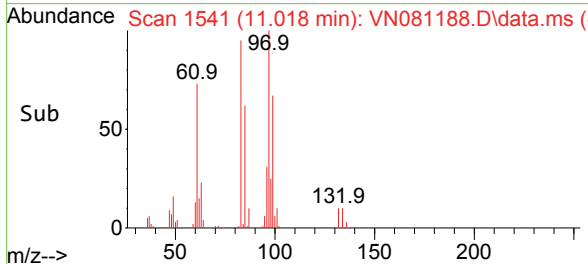
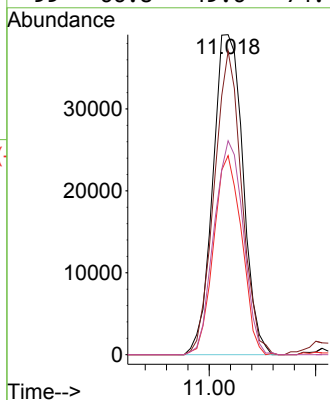
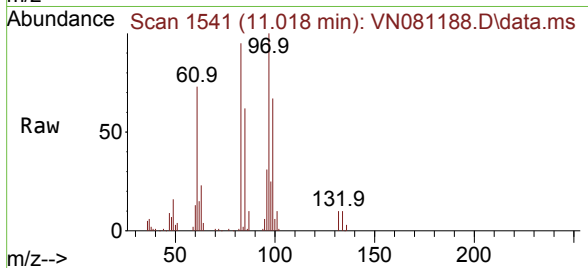




#55
1,1,2-Trichloroethane
Concen: 20.846 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN081188.D
Acq: 26 Feb 2024 12:29

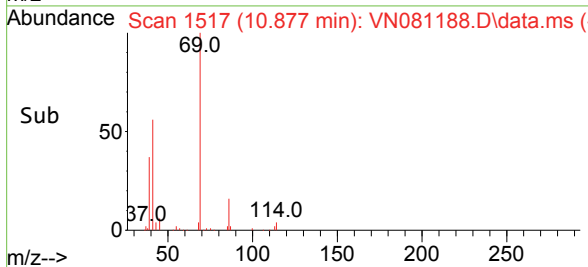
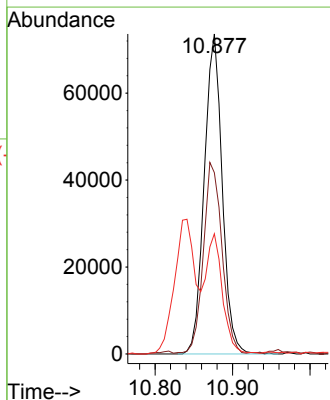
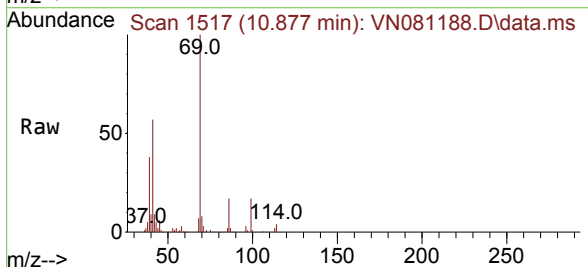
Instrument :
MSVOA_N
ClientSampleId :
VN0226WBSD01

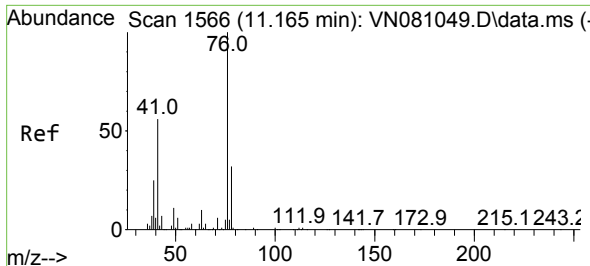
Tgt Ion:	97	Resp:	76755
Ion	Ratio	Lower	Upper
97	100		
83	94.9	72.9	109.3
85	62.2	50.2	75.2
99	66.8	49.6	74.4



#56
Ethyl methacrylate
Concen: 21.056 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN081188.D
Acq: 26 Feb 2024 12:29

Tgt Ion:	69	Resp:	118489
Ion	Ratio	Lower	Upper
69	100		
41	61.4	61.0	91.6
39	33.7	31.8	47.6

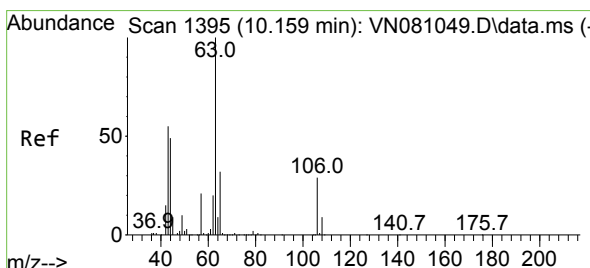
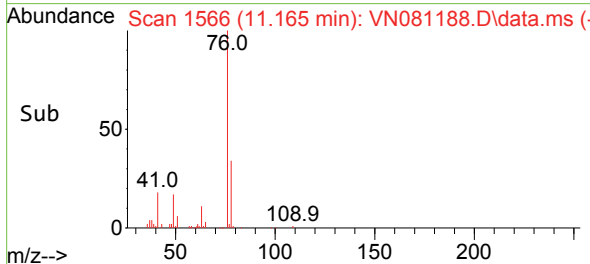
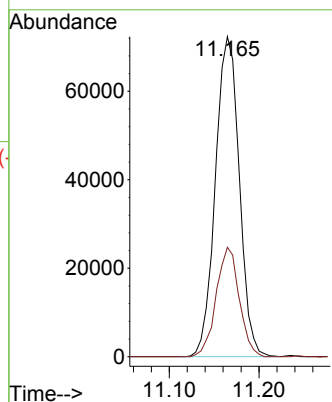
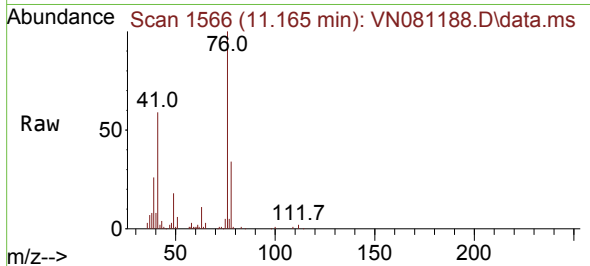




#57
1,3-Dichloropropane
Concen: 20.997 ug/l
RT: 11.165 min Scan# 1111
Delta R.T. -0.000 min
Lab File: VN081188.D
Acq: 26 Feb 2024 12:29

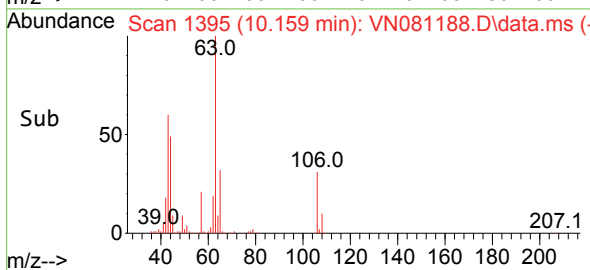
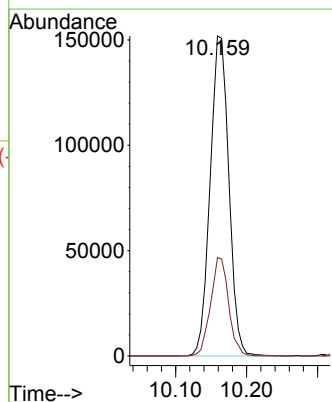
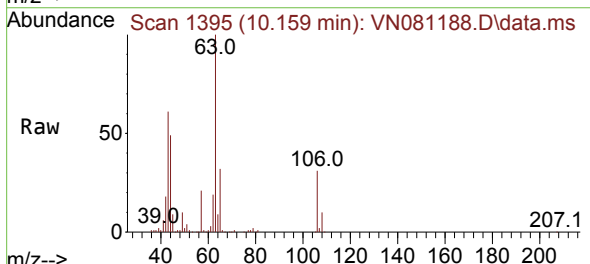
Instrument :
MSVOA_N
ClientSampleId :
VN0226WBSD01

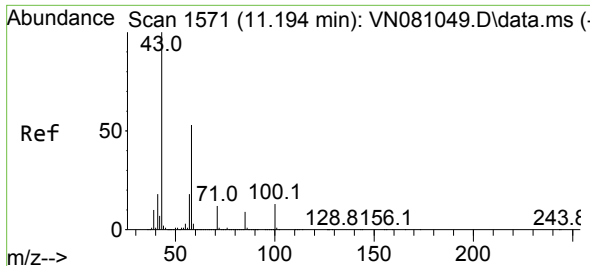
Tgt Ion: 76 Resp: 133677
Ion Ratio Lower Upper
76 100
78 33.0 25.5 38.3



#58
2-Chloroethyl Vinyl ether
Concen: 98.326 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN081188.D
Acq: 26 Feb 2024 12:29

Tgt Ion: 63 Resp: 277619
Ion Ratio Lower Upper
63 100
106 29.6 18.6 28.0#

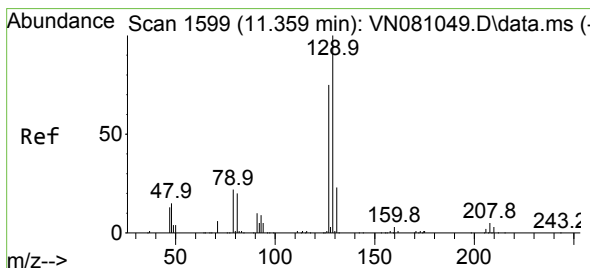
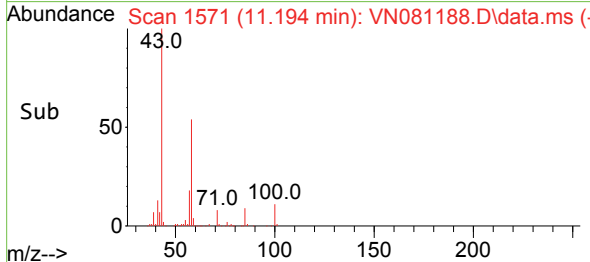
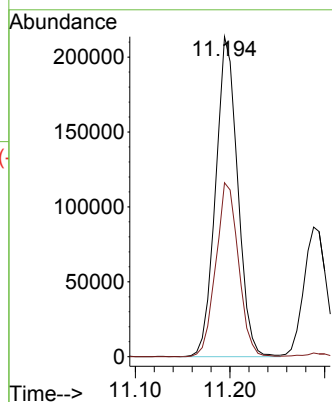
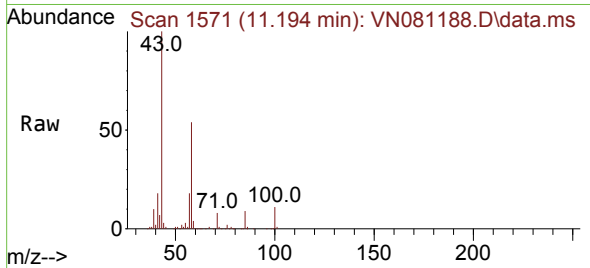




#59
2-Hexanone
Concen: 91.987 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN081188.D
Acq: 26 Feb 2024 12:29

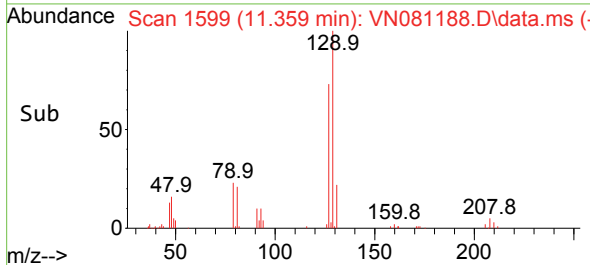
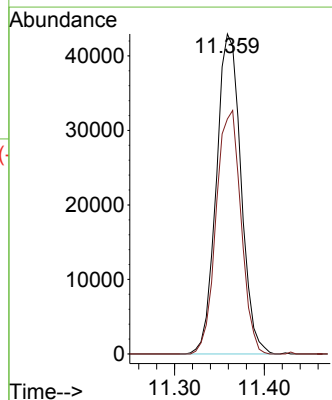
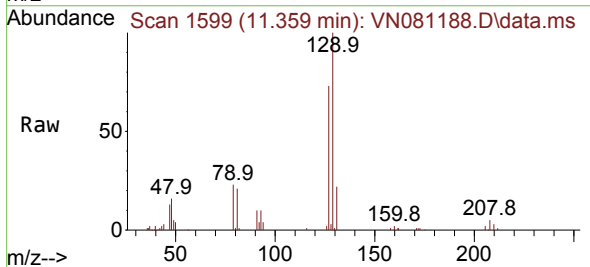
Instrument :
MSVOA_N
ClientSampleId :
VN0226WBSD01

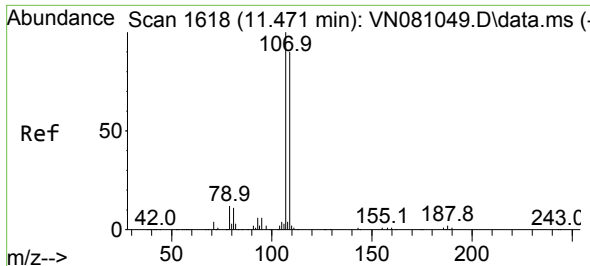
Tgt Ion: 43 Resp: 345940
Ion Ratio Lower Upper
43 100
58 55.8 25.9 77.8



#60
Dibromochloromethane
Concen: 20.938 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN081188.D
Acq: 26 Feb 2024 12:29

Tgt Ion: 129 Resp: 81901
Ion Ratio Lower Upper
129 100
127 76.6 39.4 118.2

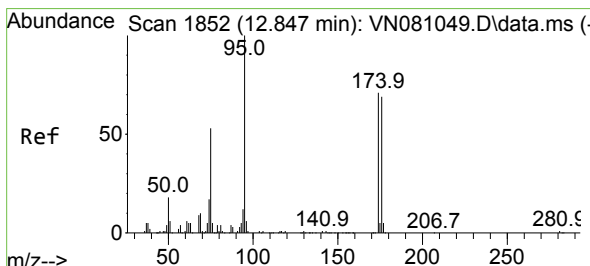
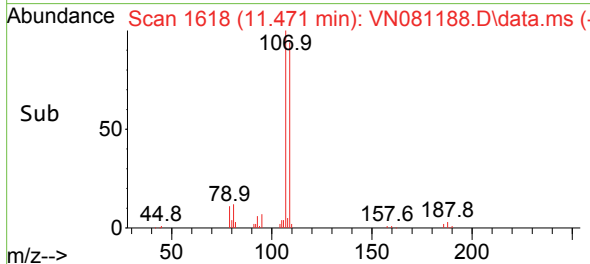
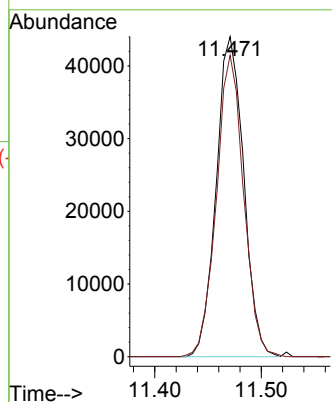
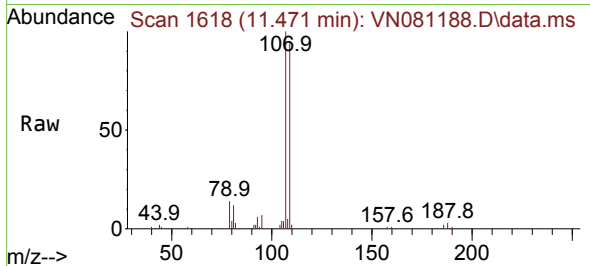




#61
1,2-Dibromoethane
Concen: 20.340 ug/l
RT: 11.471 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN081188.D
Acq: 26 Feb 2024 12:29

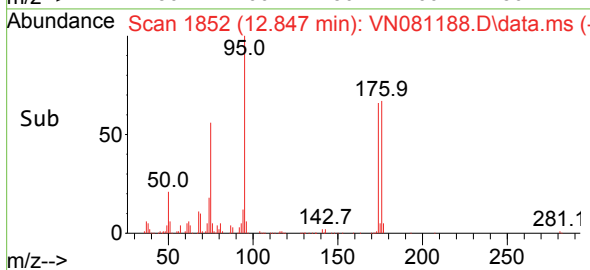
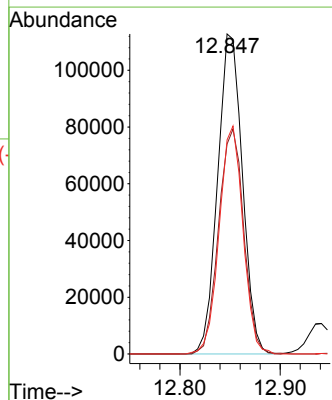
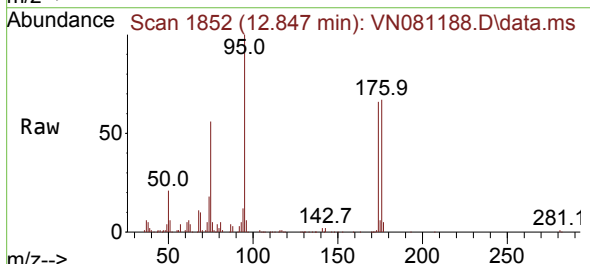
Instrument :
MSVOA_N
ClientSampleId :
VN0226WBSD01

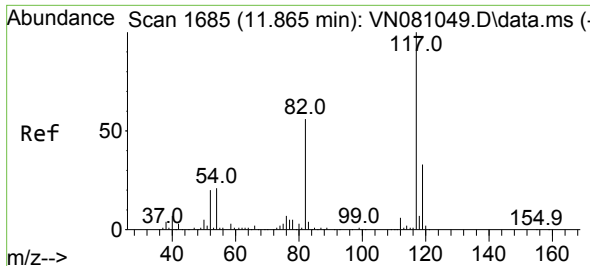
Tgt Ion:107 Resp: 78755
Ion Ratio Lower Upper
107 100
109 93.4 73.4 110.2



#62
4-Bromofluorobenzene
Concen: 47.584 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN081188.D
Acq: 26 Feb 2024 12:29

Tgt Ion: 95 Resp: 193652
Ion Ratio Lower Upper
95 100
174 71.2 0.0 120.4
176 68.3 0.0 121.0

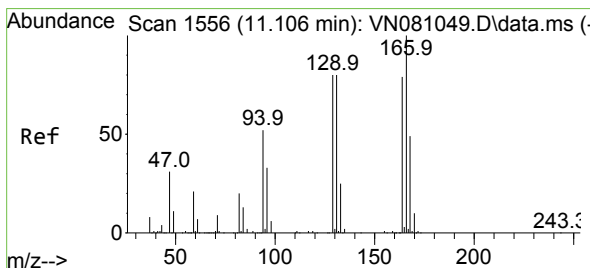
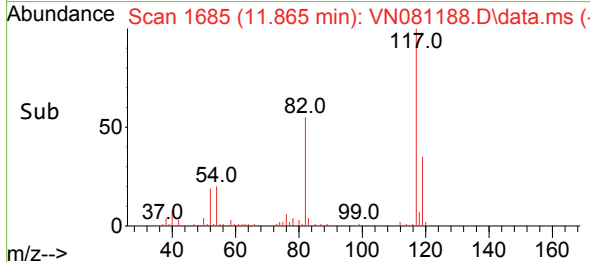
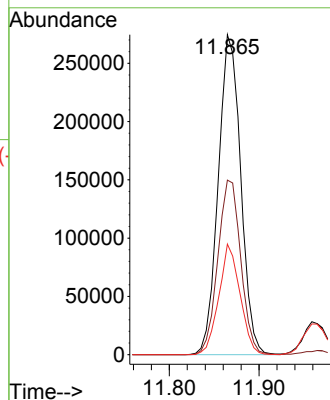
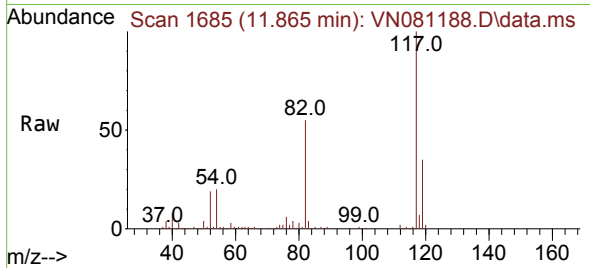




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VN081188.D
Acq: 26 Feb 2024 12:29

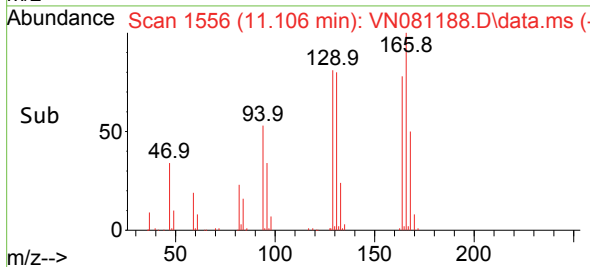
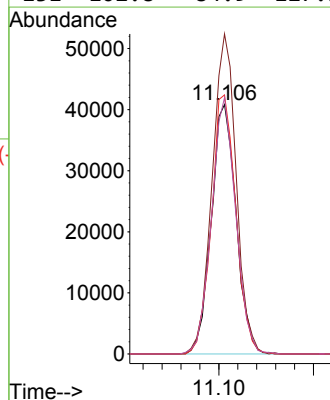
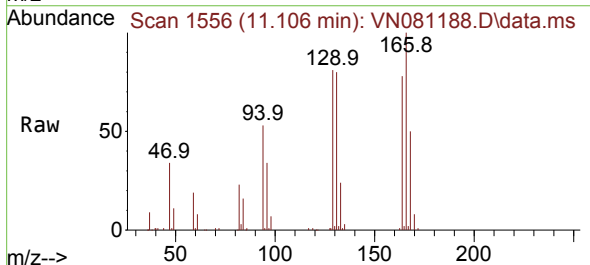
Instrument :
MSVOA_N
ClientSampleId :
VN0226WBSD01

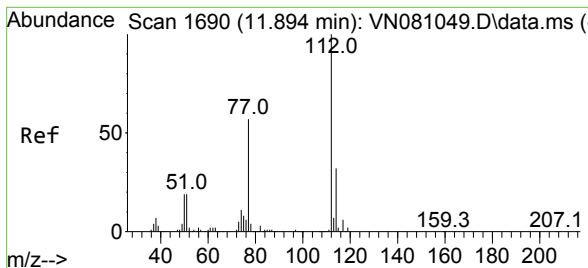
Tgt Ion:117 Resp: 477495
Ion Ratio Lower Upper
117 100
82 54.6 52.7 79.1
119 34.6 25.3 37.9



#64
Tetrachloroethene
Concen: 22.716 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN081188.D
Acq: 26 Feb 2024 12:29

Tgt Ion:164 Resp: 74028
Ion Ratio Lower Upper
164 100
166 128.3 105.8 158.6
129 103.9 89.6 134.4
131 102.8 84.9 127.3

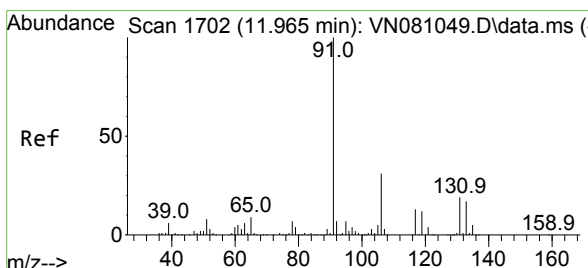
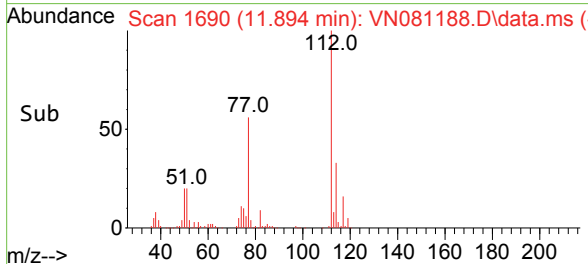
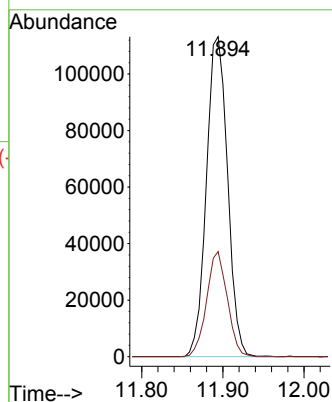
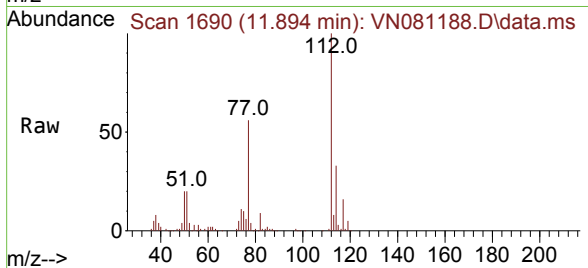




#65
Chlorobenzene
Concen: 19.812 ug/l
RT: 11.894 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN081188.D
Acq: 26 Feb 2024 12:29

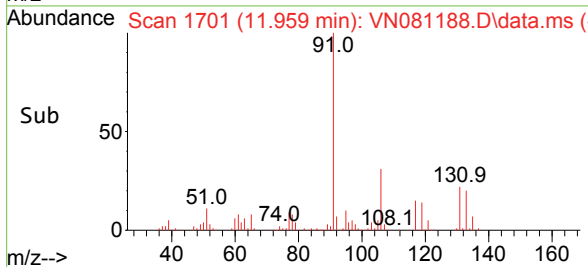
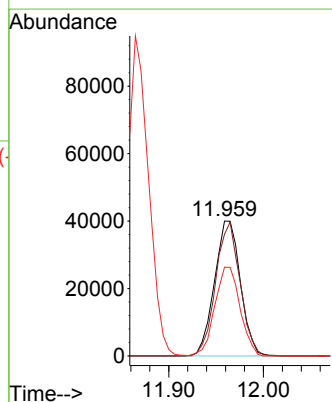
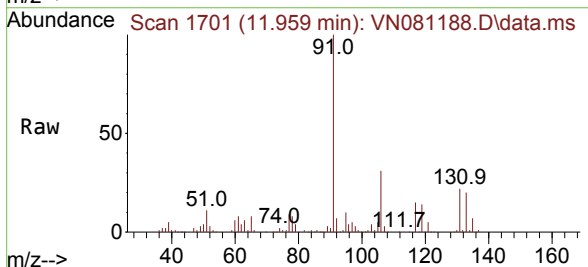
Instrument :
MSVOA_N
ClientSampleId :
VN0226WBSD01

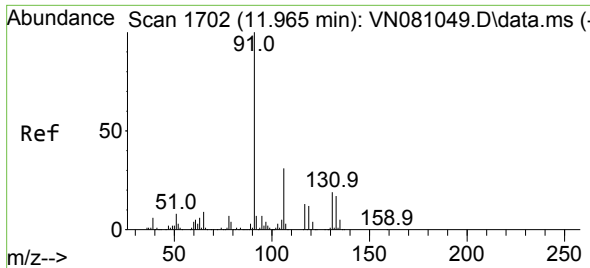
Tgt Ion:112 Resp: 204749
Ion Ratio Lower Upper
112 100
114 32.8 23.7 35.5



#66
1,1,1,2-Tetrachloroethane
Concen: 20.459 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN081188.D
Acq: 26 Feb 2024 12:29

Tgt Ion:131 Resp: 75942
Ion Ratio Lower Upper
131 100
133 93.4 46.8 140.3
119 64.0 34.6 103.9

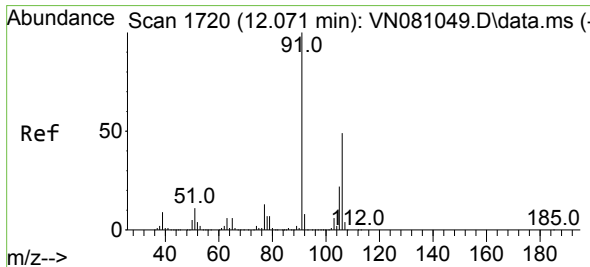
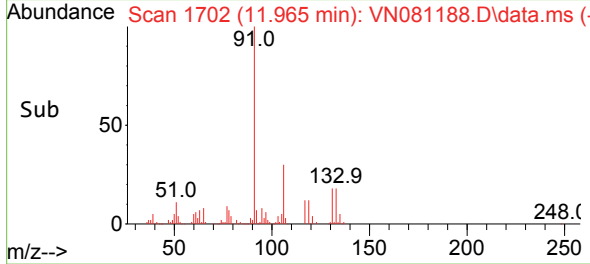
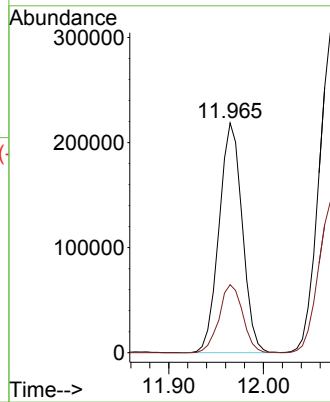
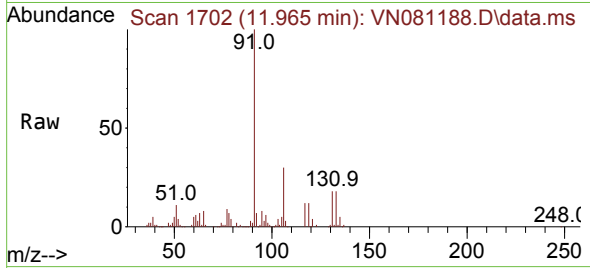




#67
Ethyl Benzene
Concen: 20.124 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN081188.D
Acq: 26 Feb 2024 12:29

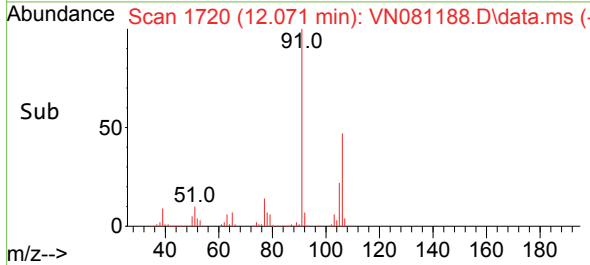
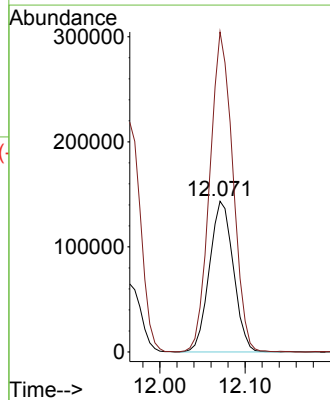
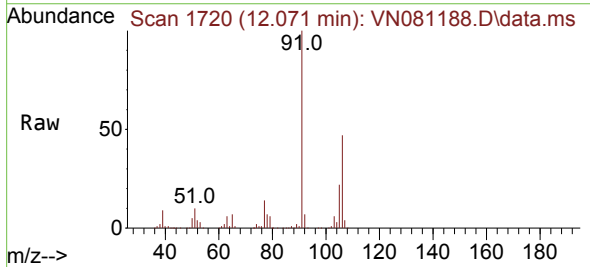
Instrument :
MSVOA_N
ClientSampleId :
VN0226WBSD01

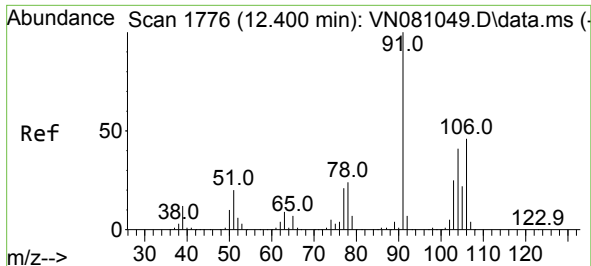
Tgt Ion: 91 Resp: 372140
Ion Ratio Lower Upper
91 100
106 29.6 23.8 35.6



#68
m/p-Xylenes
Concen: 39.550 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN081188.D
Acq: 26 Feb 2024 12:29

Tgt Ion:106 Resp: 280338
Ion Ratio Lower Upper
106 100
91 204.4 169.0 253.6

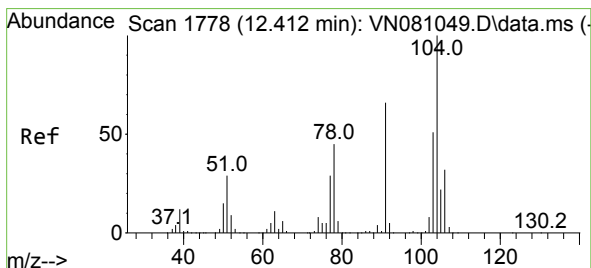
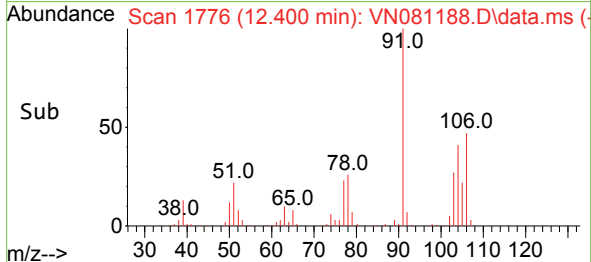
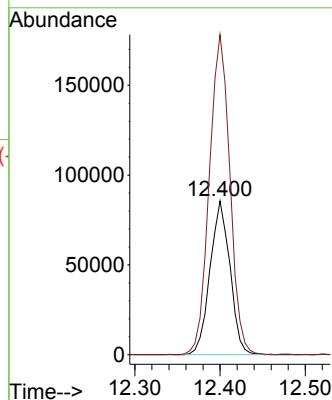
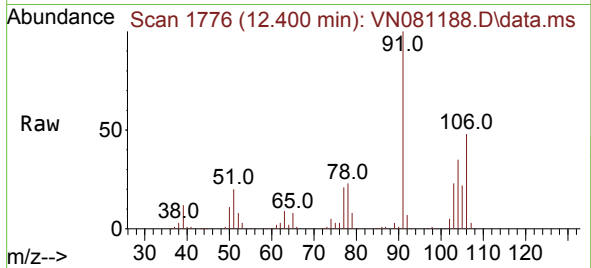




#69
o-Xylene
Concen: 19.787 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN081188.D
Acq: 26 Feb 2024 12:29

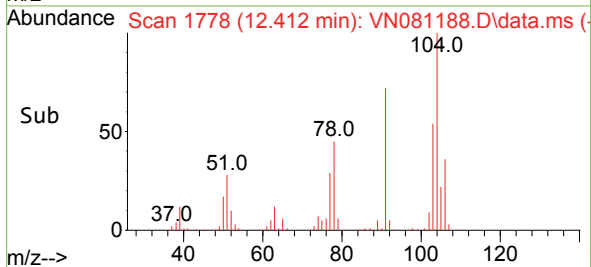
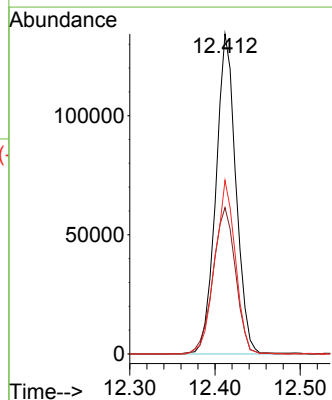
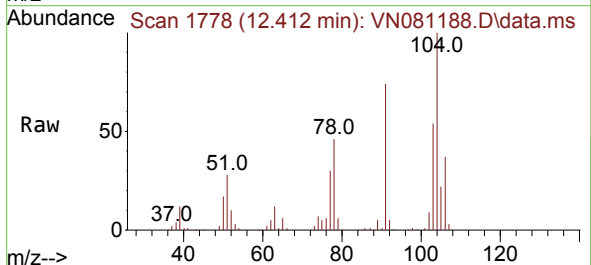
Instrument :
MSVOA_N
ClientSampleId :
VN0226WBSD01

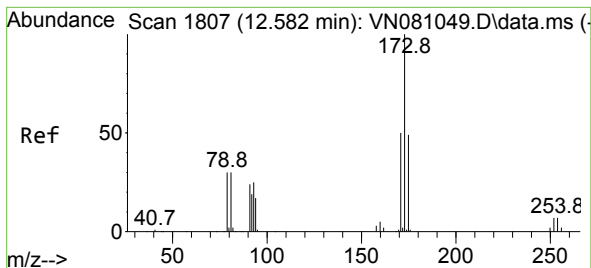
Tgt Ion:106 Resp: 139029
Ion Ratio Lower Upper
106 100
91 215.3 112.1 336.3



#70
Styrene
Concen: 19.738 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN081188.D
Acq: 26 Feb 2024 12:29

Tgt Ion:104 Resp: 219763
Ion Ratio Lower Upper
104 100
78 51.5 43.8 65.8
103 55.4 44.2 66.2





#71

Bromoform

Concen: 21.121 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. -0.006 min

Lab File: VN081188.D

Acq: 26 Feb 2024 12:29

Instrument :

MSVOA_N

ClientSampleId :

VN0226WBSD01

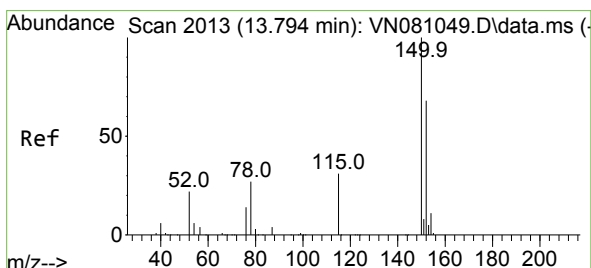
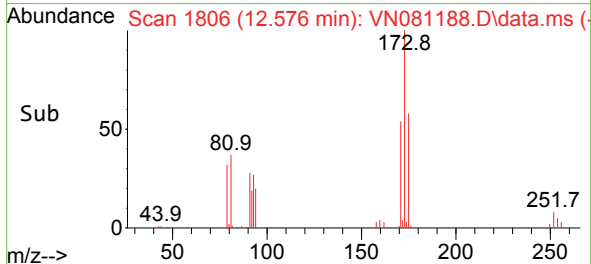
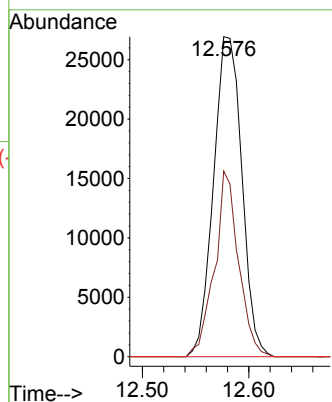
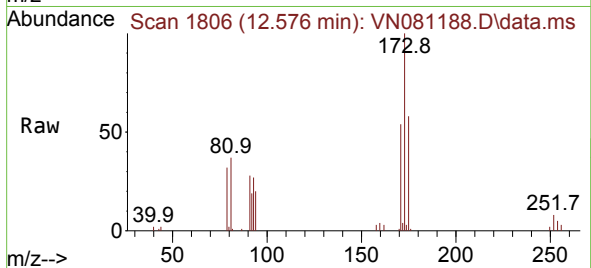
Tgt Ion:173 Resp: 49738

Ion Ratio Lower Upper

173 100

175 49.1 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: VN081188.D

Acq: 26 Feb 2024 12:29

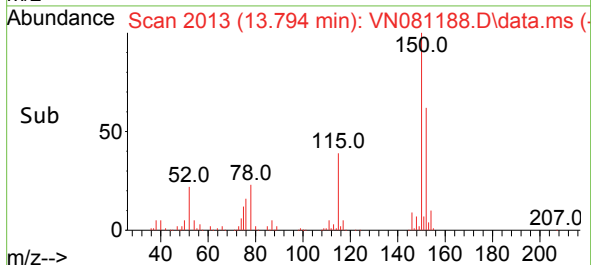
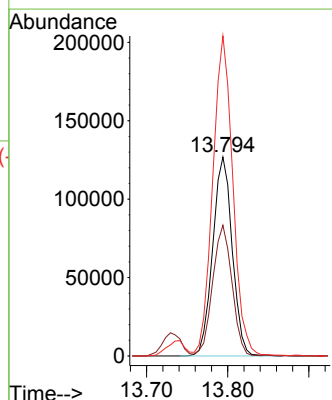
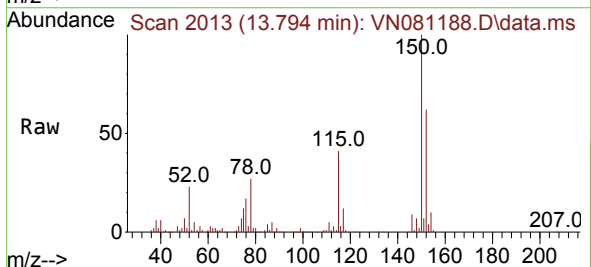
Tgt Ion:152 Resp: 211889

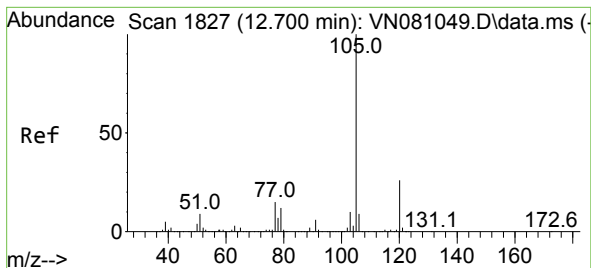
Ion Ratio Lower Upper

152 100

115 64.6 32.3 96.8

150 165.1 0.0 339.8





#73

Isopropylbenzene

Concen: 19.149 ug/l

RT: 12.700 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN081188.D

Acq: 26 Feb 2024 12:29

Instrument :

MSVOA_N

ClientSampleId :

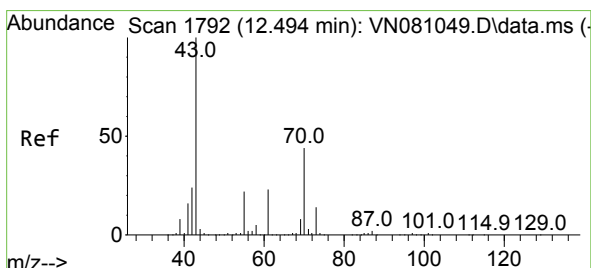
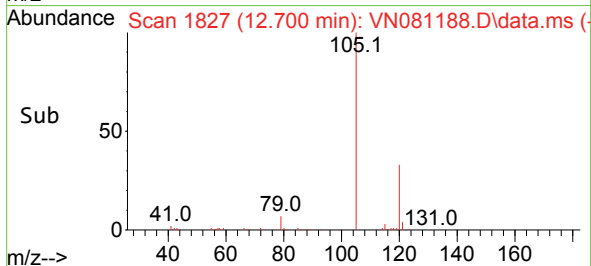
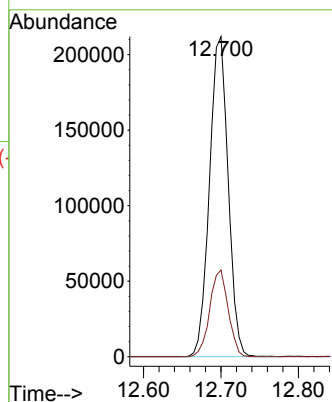
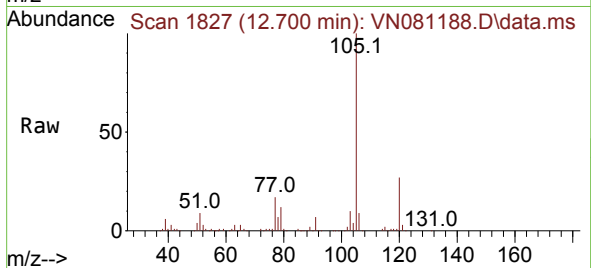
VN0226WBSD01

Tgt Ion:105 Resp: 354995

Ion Ratio Lower Upper

105 100

120 26.7 12.6 37.6



#74

N-ethyl acetate

Concen: 18.026 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN081188.D

Acq: 26 Feb 2024 12:29

Tgt Ion: 43 Resp: 141234

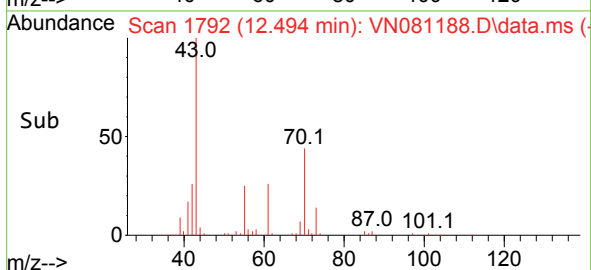
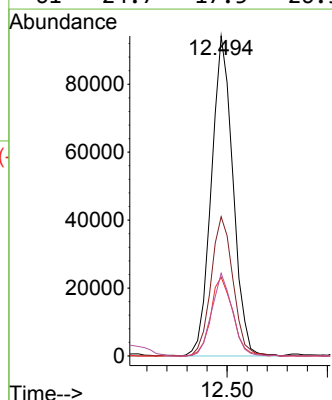
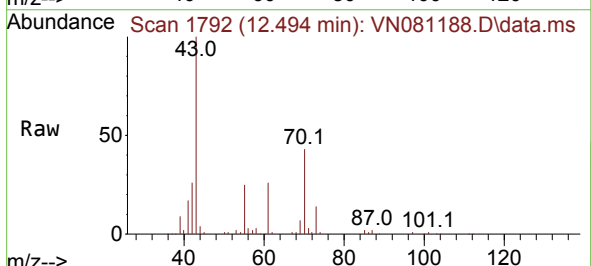
Ion Ratio Lower Upper

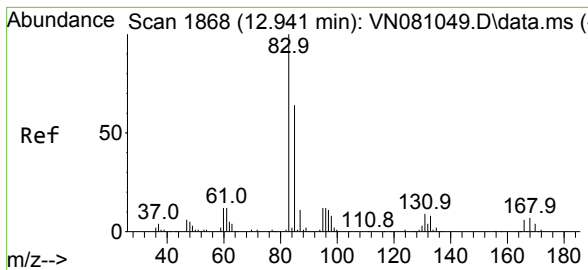
43 100

70 44.4 30.1 45.1

55 25.1 17.0 25.4

61 24.7 17.5 26.3

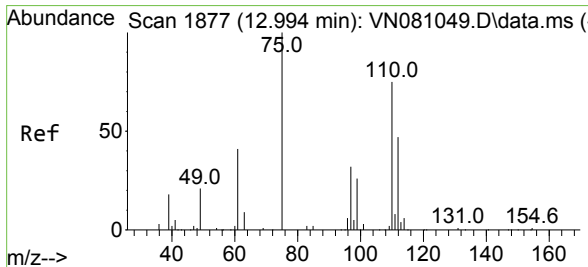
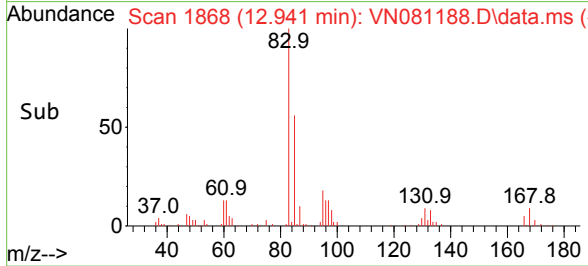
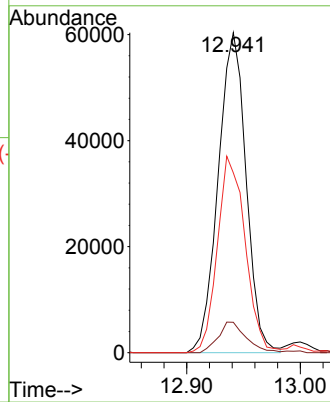
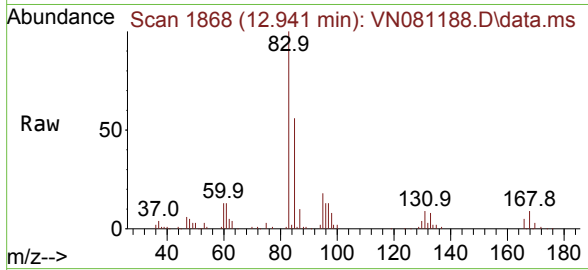




#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.769 ug/l
 RT: 12.941 min Scan# 1868
 Delta R.T. -0.000 min
 Lab File: VN081188.D
 Acq: 26 Feb 2024 12:29

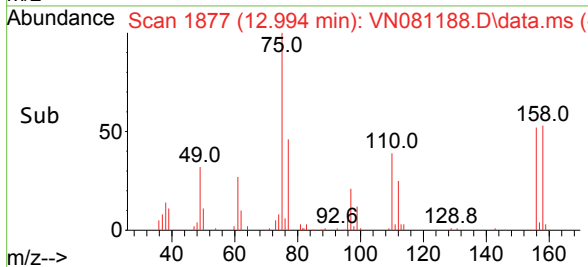
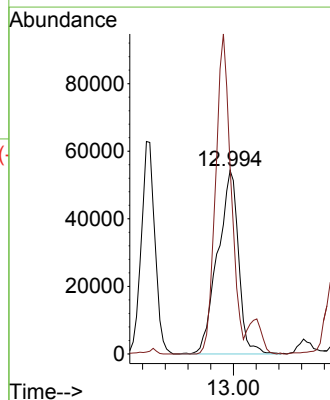
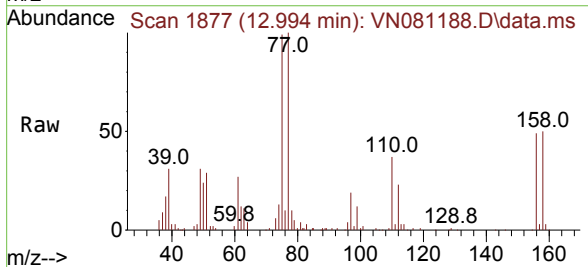
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0226WBSD01

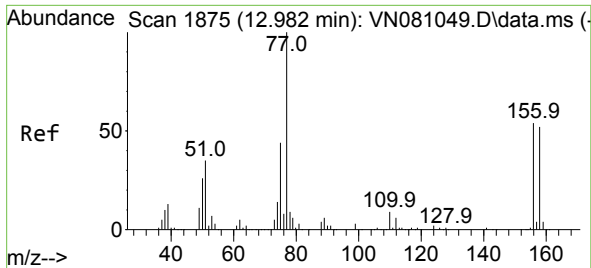
Tgt Ion: 83 Resp: 103053
 Ion Ratio Lower Upper
 83 100
 131 9.6 4.1 12.3
 85 61.2 32.1 96.3



#76
 1,2,3-Trichloropropane
 Concen: 28.852 ug/l
 RT: 12.994 min Scan# 1877
 Delta R.T. -0.000 min
 Lab File: VN081188.D
 Acq: 26 Feb 2024 12:29

Tgt Ion: 75 Resp: 138901
 Ion Ratio Lower Upper
 75 100
 77 128.0 91.0 272.8

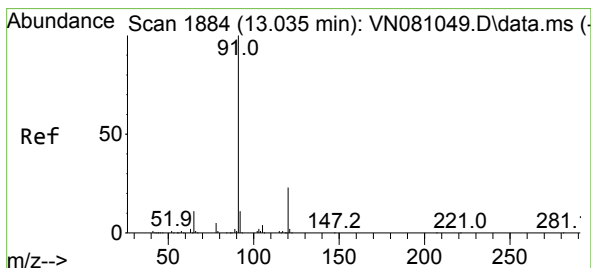
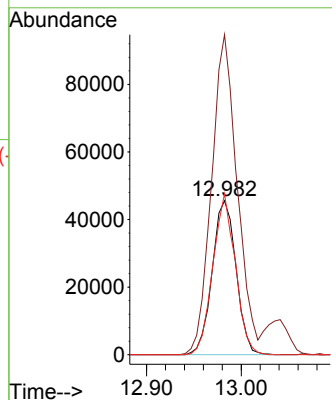
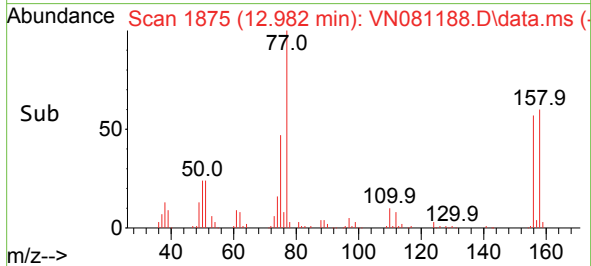
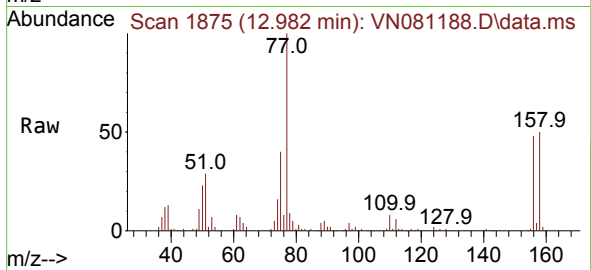




#77
Bromobenzene
Concen: 19.235 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN081188.D
Acq: 26 Feb 2024 12:29

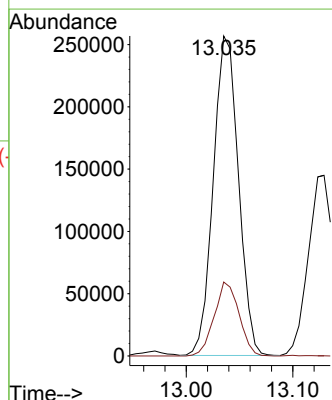
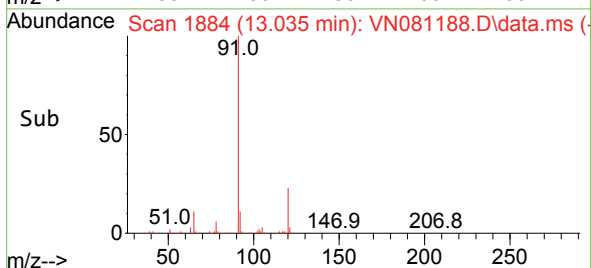
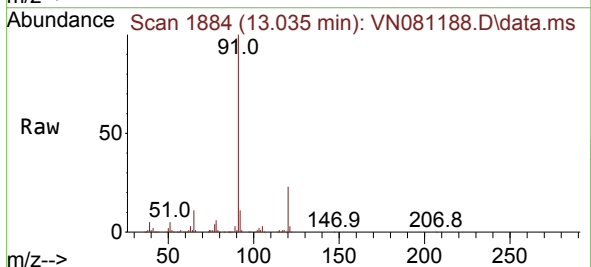
Instrument :
MSVOA_N
ClientSampleId :
VN0226WBSD01

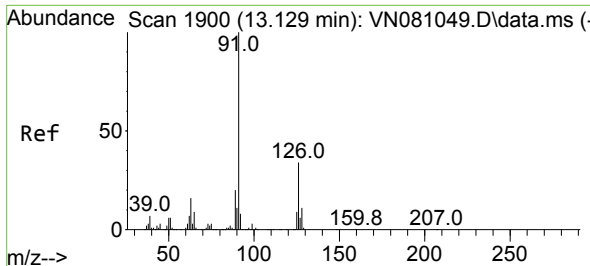
Tgt Ion:156 Resp: 79512
Ion Ratio Lower Upper
156 100
77 223.6 138.1 414.3
158 98.6 46.5 139.5



#78
n-propylbenzene
Concen: 19.689 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN081188.D
Acq: 26 Feb 2024 12:29

Tgt Ion: 91 Resp: 420191
Ion Ratio Lower Upper
91 100
120 22.8 10.3 30.9

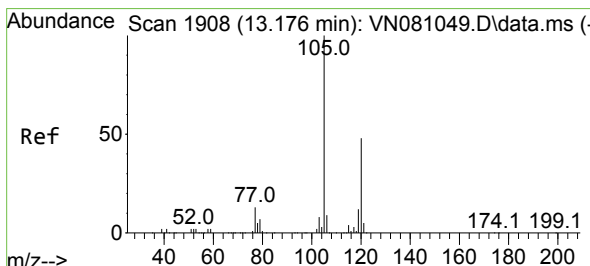
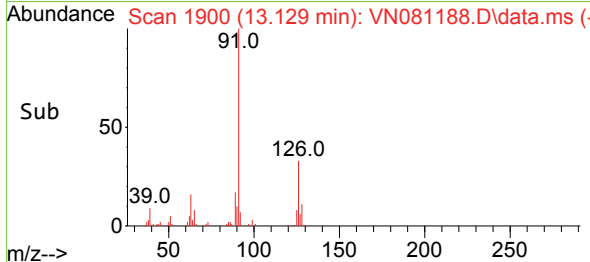
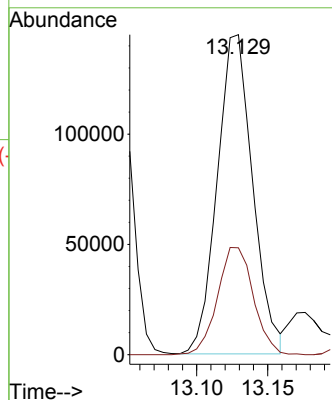
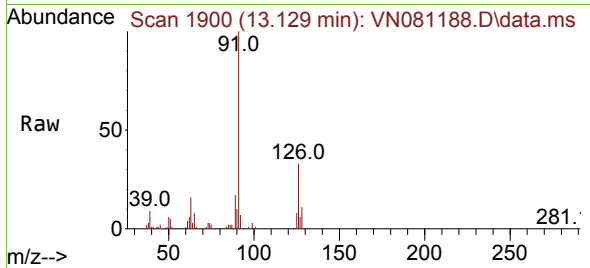




#79
2-Chlorotoluene
Concen: 19.212 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VN081188.D
Acq: 26 Feb 2024 12:29

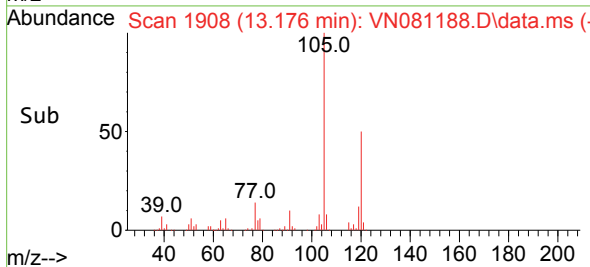
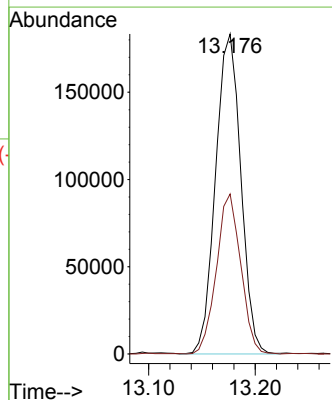
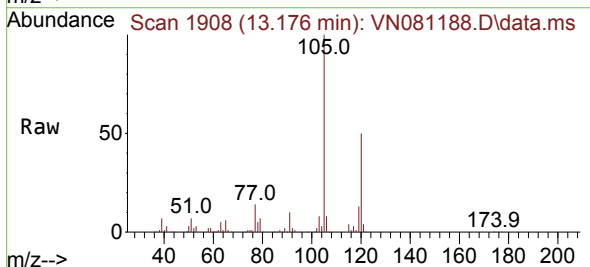
Instrument :
MSVOA_N
ClientSampleId :
VN0226WBSD01

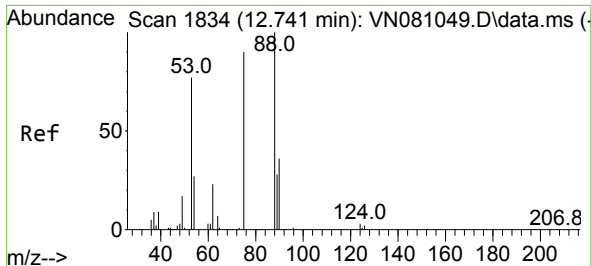
Tgt Ion: 91 Resp: 251491
Ion Ratio Lower Upper
91 100
126 34.1 14.8 44.4



#80
1,3,5-Trimethylbenzene
Concen: 20.069 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN081188.D
Acq: 26 Feb 2024 12:29

Tgt Ion: 105 Resp: 301664
Ion Ratio Lower Upper
105 100
120 48.1 23.0 69.0

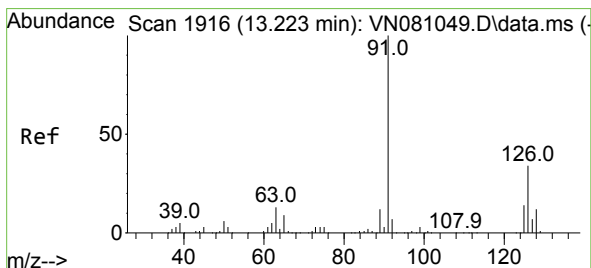
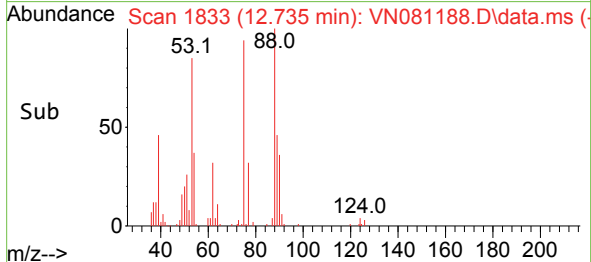
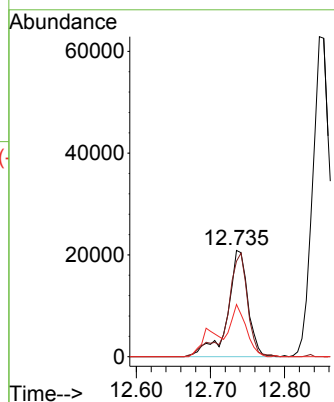
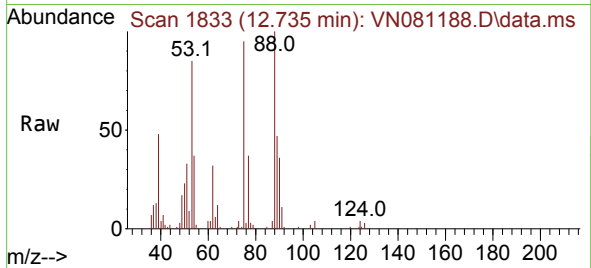




#81
trans-1,4-Dichloro-2-butene
Concen: 21.290 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN081188.D
Acq: 26 Feb 2024 12:29

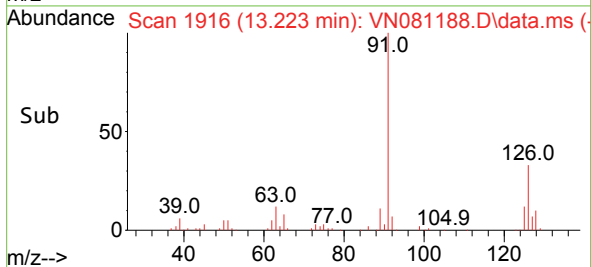
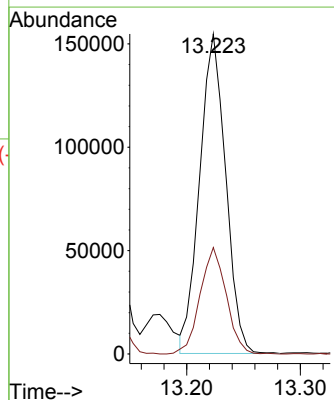
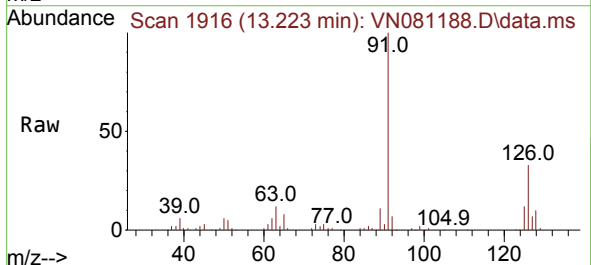
Instrument :
MSVOA_N
ClientSampleId :
VN0226WBSD01

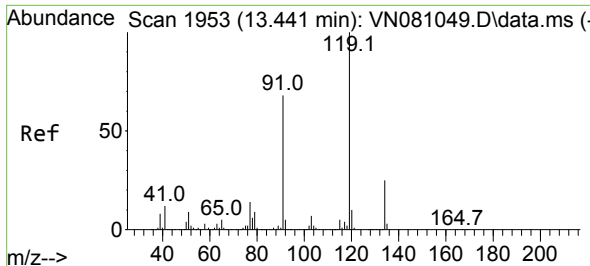
Tgt Ion: 75 Resp: 39821
Ion Ratio Lower Upper
75 100
53 96.8 71.4 107.2
89 38.6 33.4 50.0



#82
4-Chlorotoluene
Concen: 19.198 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN081188.D
Acq: 26 Feb 2024 12:29

Tgt Ion: 91 Resp: 245726
Ion Ratio Lower Upper
91 100
126 33.5 15.3 45.9

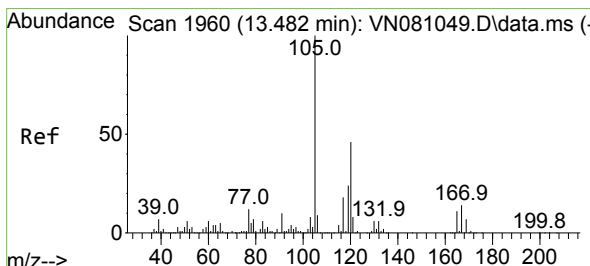
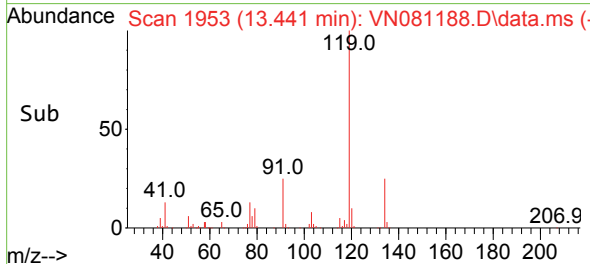
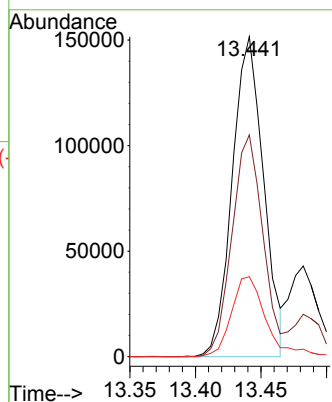
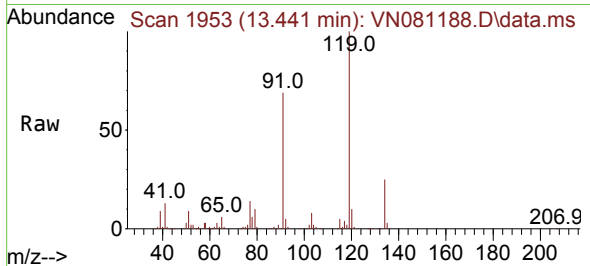




#83
tert-Butylbenzene
Concen: 19.393 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN081188.D
Acq: 26 Feb 2024 12:29

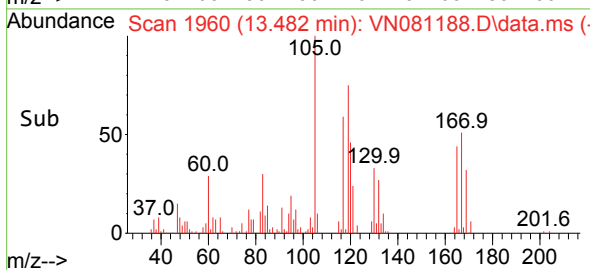
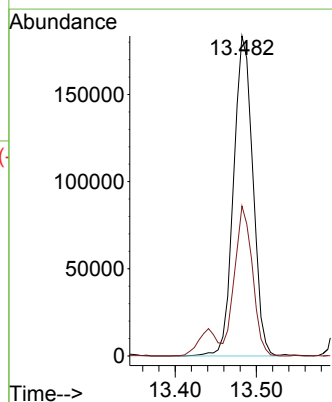
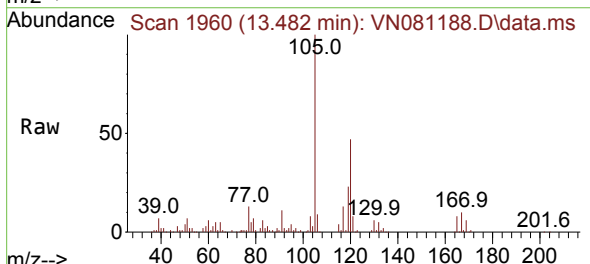
Instrument :
MSVOA_N
ClientSampleId :
VN0226WBSD01

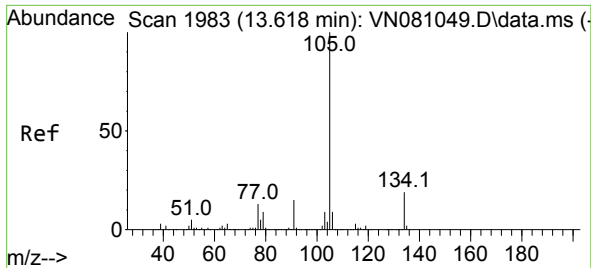
Tgt Ion:119 Resp: 252057
Ion Ratio Lower Upper
119 100
91 69.9 36.8 110.4
134 27.6 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 20.200 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN081188.D
Acq: 26 Feb 2024 12:29

Tgt Ion:105 Resp: 302558
Ion Ratio Lower Upper
105 100
120 43.3 20.9 62.7

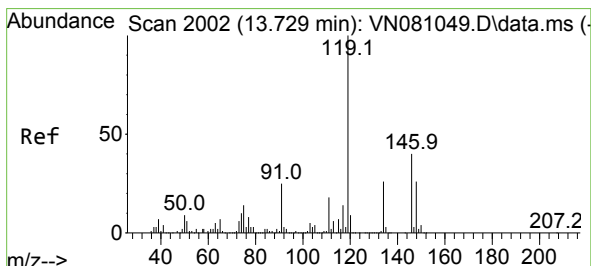
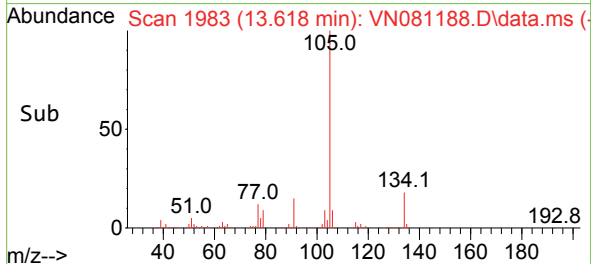
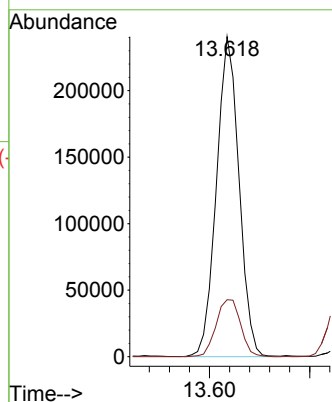
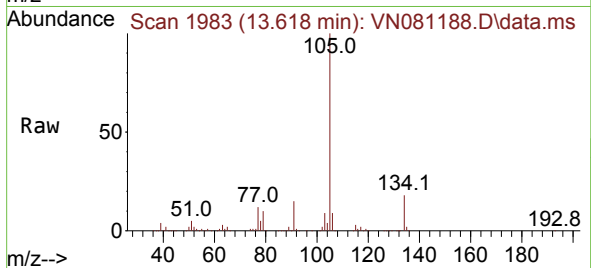




#85
 sec-Butylbenzene
 Concen: 20.745 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN081188.D
 Acq: 26 Feb 2024 12:29

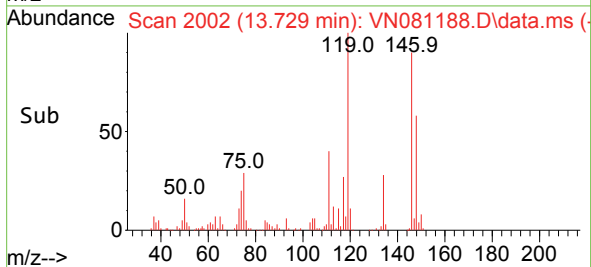
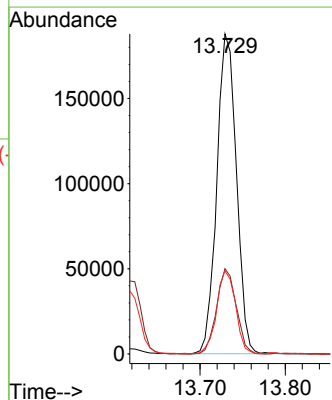
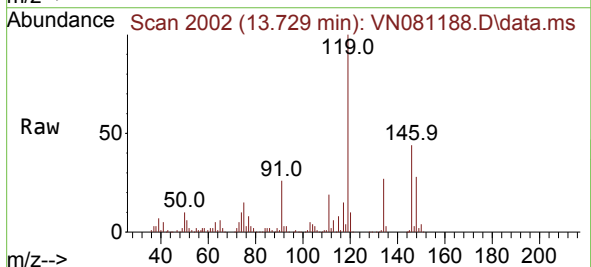
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0226WBSD01

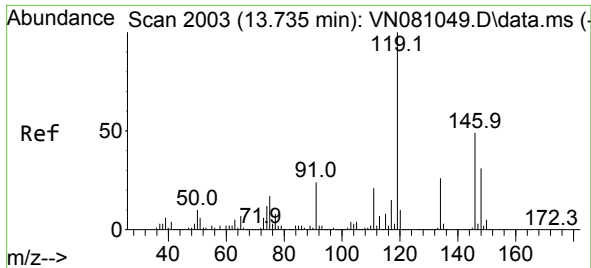
Tgt Ion:105 Resp: 374832
 Ion Ratio Lower Upper
 105 100
 134 19.4 8.6 25.8



#86
 p-Isopropyltoluene
 Concen: 20.001 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN081188.D
 Acq: 26 Feb 2024 12:29

Tgt Ion:119 Resp: 300174
 Ion Ratio Lower Upper
 119 100
 134 26.8 12.4 37.2
 91 25.3 13.5 40.4

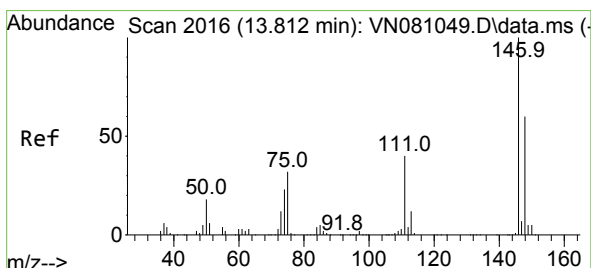
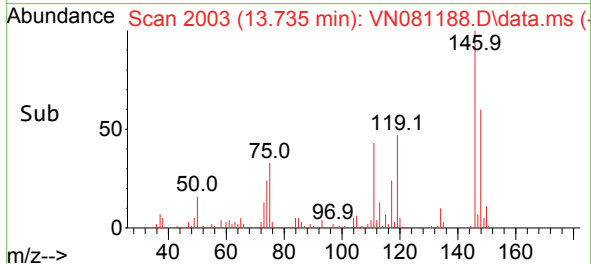
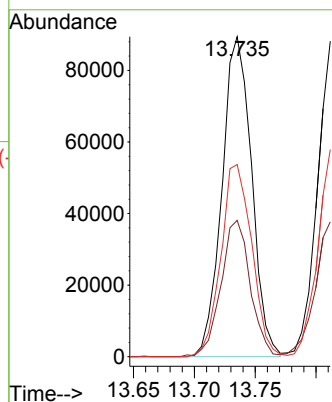
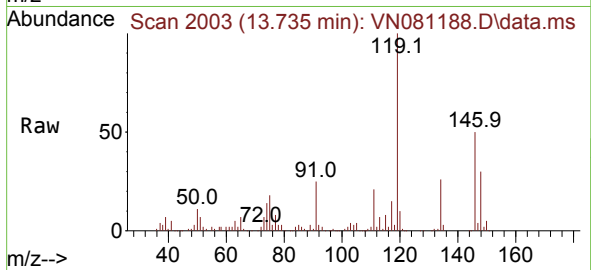




#87
1,3-Dichlorobenzene
Concen: 19.361 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN081188.D
Acq: 26 Feb 2024 12:29

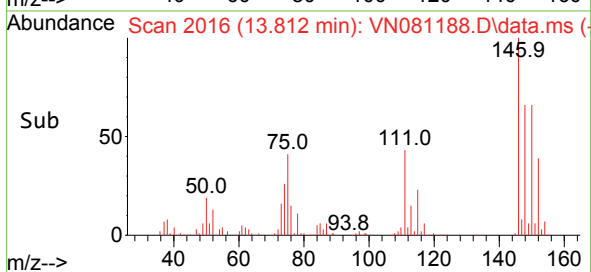
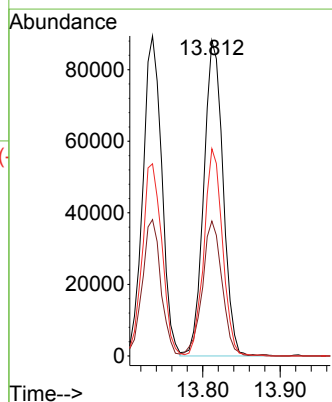
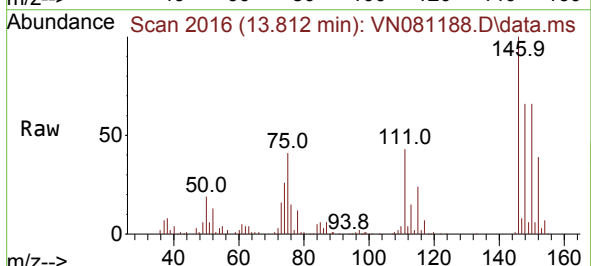
Instrument :
MSVOA_N
ClientSampleId :
VN0226WBSD01

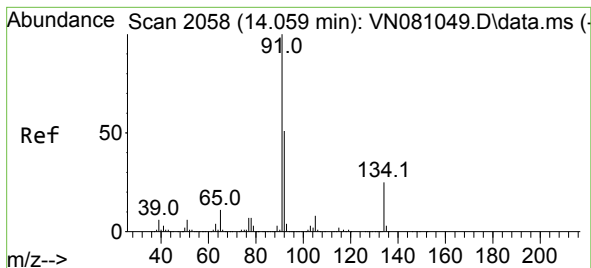
Tgt Ion:146 Resp: 151216
Ion Ratio Lower Upper
146 100
111 42.3 23.9 71.7
148 62.6 32.6 97.7



#88
1,4-Dichlorobenzene
Concen: 19.813 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN081188.D
Acq: 26 Feb 2024 12:29

Tgt Ion:146 Resp: 152053
Ion Ratio Lower Upper
146 100
111 43.2 22.6 67.7
148 63.3 31.9 95.5





#89

n-Butylbenzene

Concen: 20.156 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VN081188.D

Acq: 26 Feb 2024 12:29

Instrument :

MSVOA_N

ClientSampleId :

VN0226WBSD01

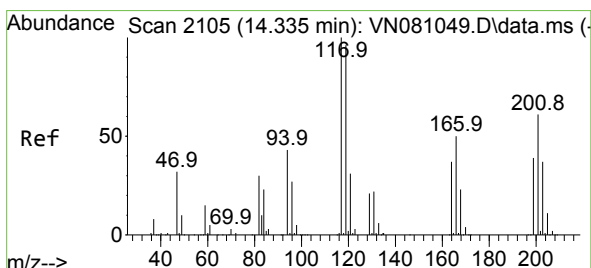
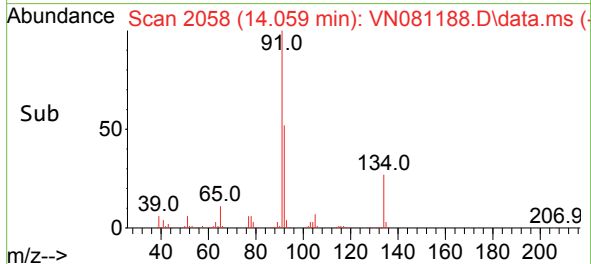
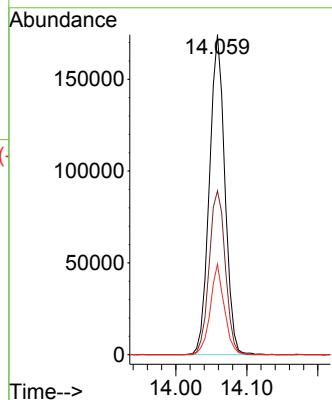
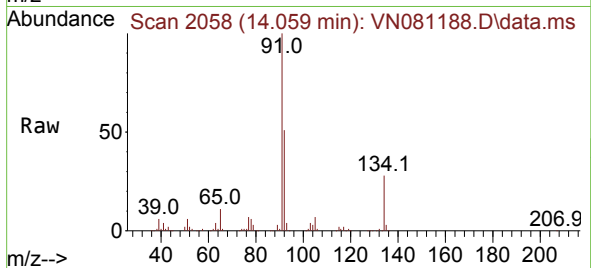
Tgt Ion: 91 Resp: 263539

Ion Ratio Lower Upper

91 100

92 53.5 26.7 80.1

134 25.7 10.8 32.4



#90

Hexachloroethane

Concen: 20.311 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. -0.000 min

Lab File: VN081188.D

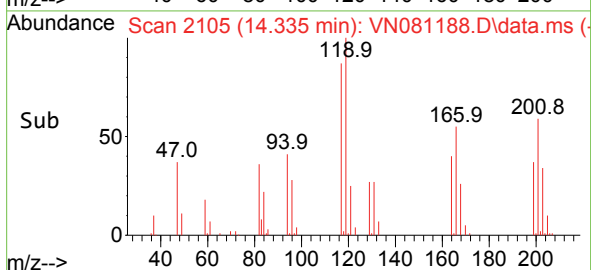
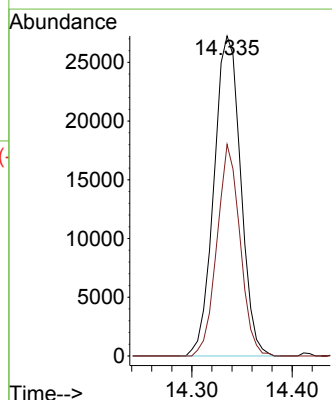
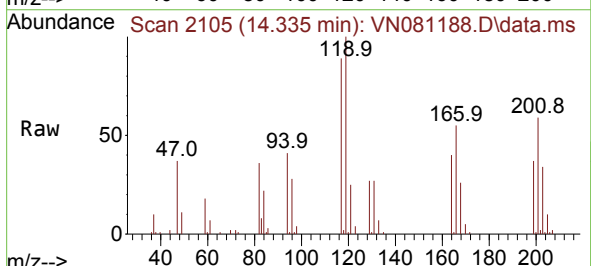
Acq: 26 Feb 2024 12:29

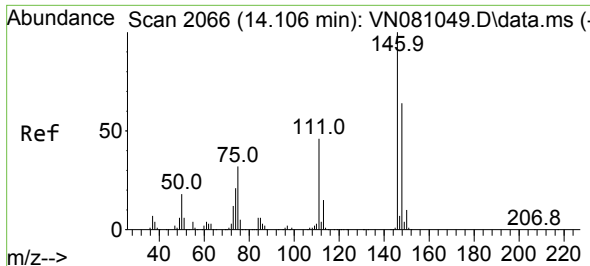
Tgt Ion: 117 Resp: 50386

Ion Ratio Lower Upper

117 100

201 57.1 30.0 90.0

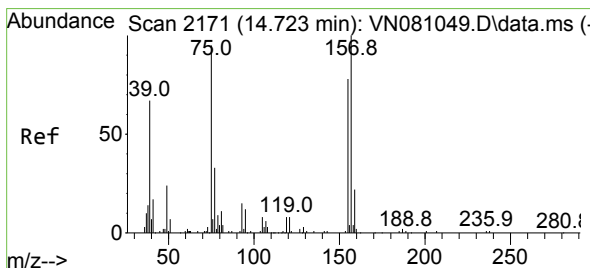
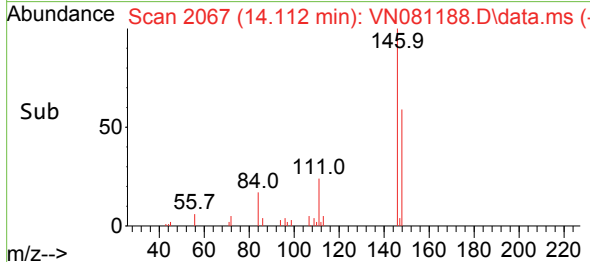
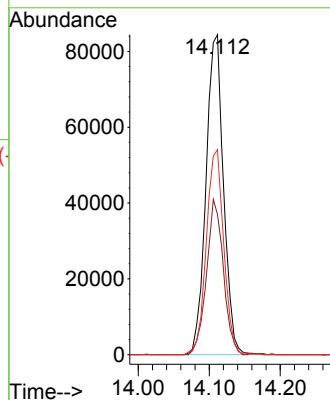
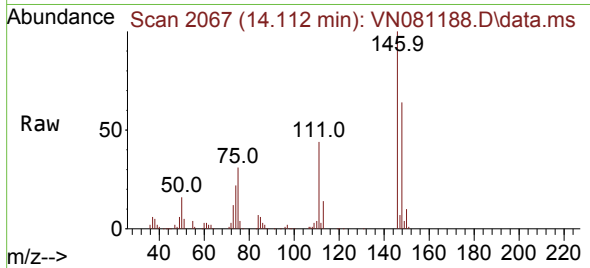




#91
1,2-Dichlorobenzene
Concen: 19.241 ug/l
RT: 14.112 min Scan# 2066
Delta R.T. 0.006 min
Lab File: VN081188.D
Acq: 26 Feb 2024 12:29

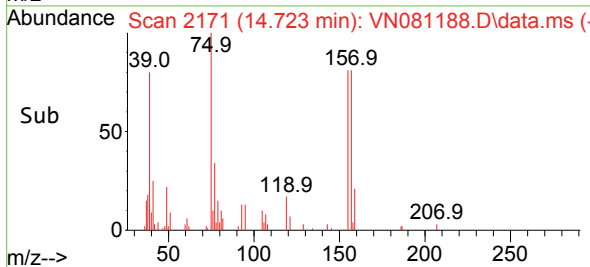
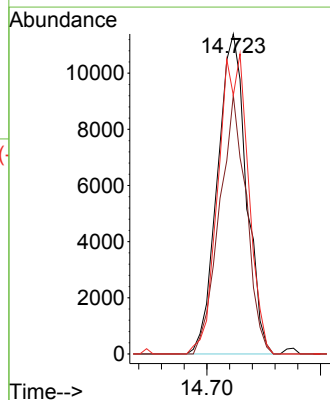
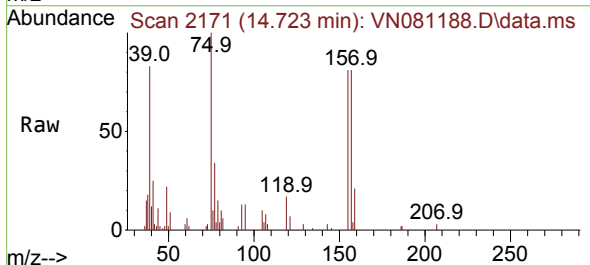
Instrument :
MSVOA_N
ClientSampleId :
VN0226WBSD01

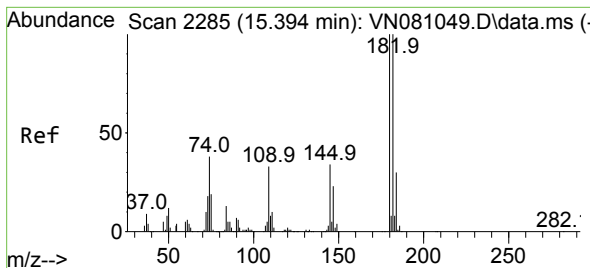
Tgt Ion:146 Resp: 144938
Ion Ratio Lower Upper
146 100
111 46.6 23.9 71.8
148 63.6 31.4 94.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.600 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. -0.000 min
Lab File: VN081188.D
Acq: 26 Feb 2024 12:29

Tgt Ion: 75 Resp: 20159
Ion Ratio Lower Upper
75 100
155 75.4 31.8 95.4
157 97.7 41.1 123.4





#93

1,2,4-Trichlorobenzene

Concen: 19.506 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN081188.D

Acq: 26 Feb 2024 12:29

Instrument :

MSVOA_N

ClientSampleId :

VN0226WBSD01

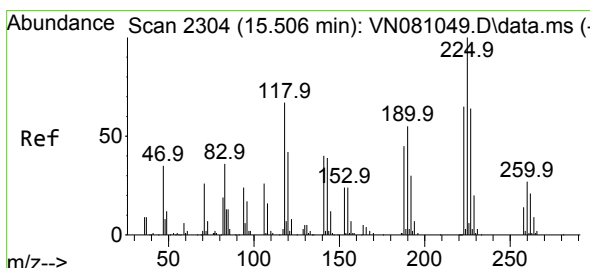
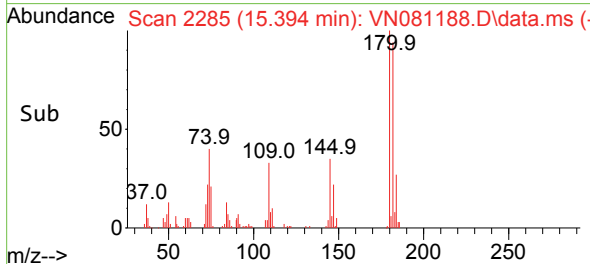
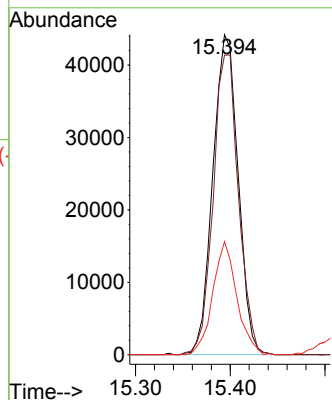
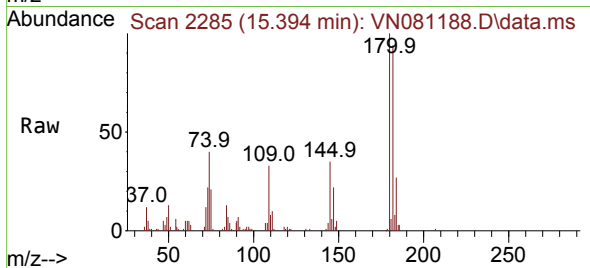
Tgt Ion:180 Resp: 81976

Ion Ratio Lower Upper

180 100

182 93.8 46.6 139.7

145 33.7 16.8 50.3



#94

Hexachlorobutadiene

Concen: 20.697 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.006 min

Lab File: VN081188.D

Acq: 26 Feb 2024 12:29

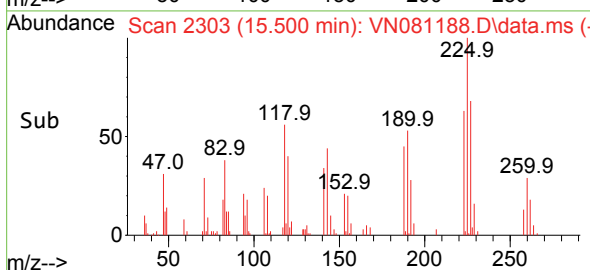
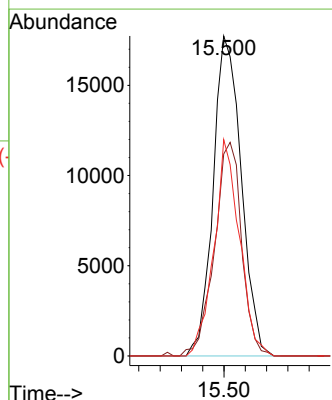
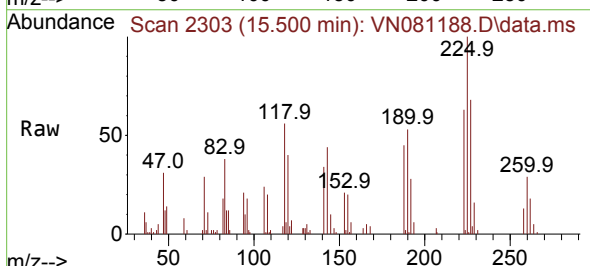
Tgt Ion:225 Resp: 32439

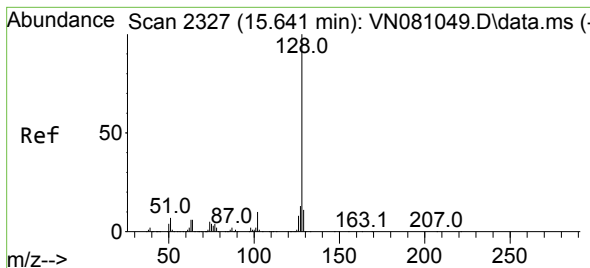
Ion Ratio Lower Upper

225 100

223 64.4 33.3 99.8

227 61.4 33.1 99.2





#95

Naphthalene

Concen: 18.129 ug/l

RT: 15.641 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN081188.D

Acq: 26 Feb 2024 12:29

Instrument :

MSVOA_N

ClientSampleId :

VN0226WBSD01

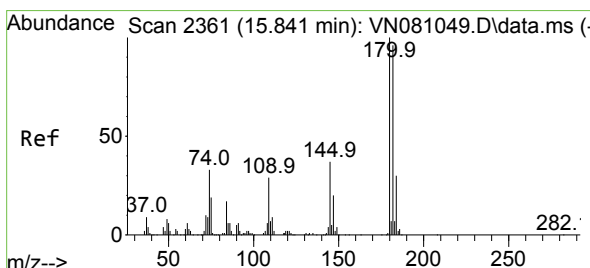
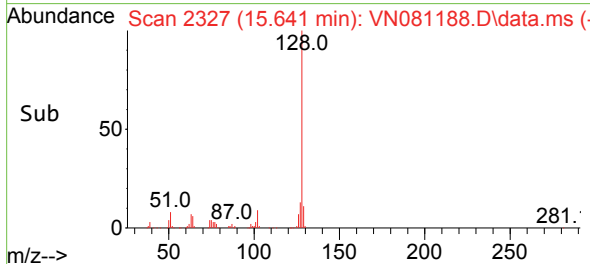
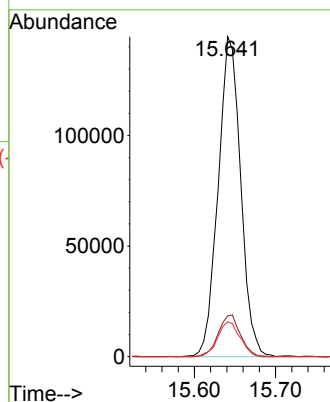
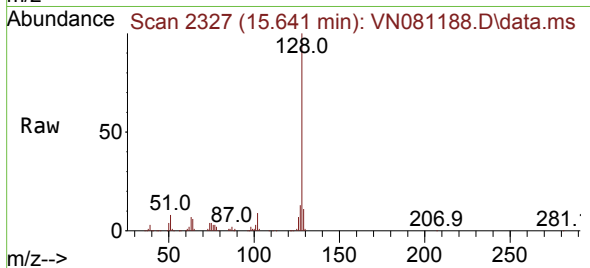
Tgt Ion:128 Resp: 279201

Ion Ratio Lower Upper

128 100

127 12.8 10.0 15.0

129 10.9 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 19.236 ug/l

RT: 15.847 min Scan# 2362

Delta R.T. 0.006 min

Lab File: VN081188.D

Acq: 26 Feb 2024 12:29

Tgt Ion:180 Resp: 80195

Ion Ratio Lower Upper

180 100

182 92.6 46.5 139.3

145 37.2 17.8 53.4

