

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030424\
 Data File : VN081296.D
 Acq On : 04 Mar 2024 12:08
 Operator : JC\MD
 Sample : VN0304WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0304WBS01

Quant Time: Mar 05 03:11:09 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	241360	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	434421	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	391297	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	179635	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	170687	57.696	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 115.400%	
35) Dibromofluoromethane	8.171	113	142617	58.057	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 116.120%	
50) Toluene-d8	10.571	98	450902	51.680	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 103.360%	
62) 4-Bromofluorobenzene	12.853	95	178892	54.567	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 109.140%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	64973	20.816	ug/l	95
3) Chloromethane	2.365	50	62350	17.542	ug/l	98
4) Vinyl Chloride	2.512	62	68338	19.710	ug/l	93
5) Bromomethane	2.959	94	42381	17.210	ug/l	91
6) Chloroethane	3.124	64	47315	20.588	ug/l	100
7) Trichlorofluoromethane	3.506	101	108231	21.368	ug/l	88
8) Diethyl Ether	3.965	74	38195	20.625	ug/l	87
9) 1,1,2-Trichlorotrifluo...	4.371	101	63148	22.364	ug/l	94
10) Methyl Iodide	4.589	142	54515	17.296	ug/l	96
11) Tert butyl alcohol	5.518	59	58470	107.469	ug/l	100
12) 1,1-Dichloroethene	4.342	96	53656	19.658	ug/l	91
13) Acrolein	4.177	56	20347	69.776	ug/l	97
14) Allyl chloride	5.024	41	77206	19.064	ug/l #	84
15) Acrylonitrile	5.718	53	168307	118.450	ug/l	99
16) Acetone	4.430	43	122313	105.074	ug/l	100
17) Carbon Disulfide	4.712	76	119569	15.706	ug/l #	94
18) Methyl Acetate	5.030	43	80200	28.243	ug/l	91
19) Methyl tert-butyl Ether	5.795	73	201587	21.564	ug/l	96
20) Methylene Chloride	5.283	84	64691	20.942	ug/l	95
21) trans-1,2-Dichloroethene	5.795	96	59550	19.555	ug/l	90
22) Diisopropyl ether	6.671	45	209975	22.856	ug/l #	93
23) Vinyl Acetate	6.606	43	769649	103.257	ug/l #	90
24) 1,1-Dichloroethane	6.571	63	119302	22.459	ug/l	97
25) 2-Butanone	7.483	43	210291	111.822	ug/l	99
26) 2,2-Dichloropropane	7.494	77	109813	22.063	ug/l	98
27) cis-1,2-Dichloroethene	7.489	96	72710	20.550	ug/l	90
28) Bromochloromethane	7.818	49	40090	18.204	ug/l #	68
29) Tetrahydrofuran	7.841	42	142344	113.388	ug/l	91
30) Chloroform	7.971	83	128968	22.838	ug/l	100
31) Cyclohexane	8.259	56	98093	19.203	ug/l #	79
32) 1,1,1-Trichloroethane	8.171	97	112142	21.805	ug/l	92
36) 1,1-Dichloropropene	8.377	75	86573	20.571	ug/l	96
37) Ethyl Acetate	7.559	43	88834	23.388	ug/l	99
38) Carbon Tetrachloride	8.365	117	91879	21.578	ug/l	92
39) Methylcyclohexane	9.606	83	97366	19.846	ug/l	89
40) Benzene	8.612	78	269419	22.117	ug/l	92

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	49916	23.091	ug/l	95
42) 1,2-Dichloroethane	8.677	62	99072	23.311	ug/l	99
43) Isopropyl Acetate	8.694	43	158222	23.818	ug/l	99
44) Trichloroethene	9.359	130	71466	22.027	ug/l	84
45) 1,2-Dichloropropane	9.624	63	71273	23.390	ug/l	96
46) Dibromomethane	9.712	93	51213	23.067	ug/l	93
47) Bromodichloromethane	9.894	83	101448	24.126	ug/l #	91
48) Methyl methacrylate	9.682	41	68975	22.315	ug/l	93
49) 1,4-Dioxane	9.700	88	27614	464.077	ug/l #	86
51) 4-Methyl-2-Pentanone	10.447	43	470449	123.111	ug/l	96
52) Toluene	10.635	92	165882	21.510	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	100934	21.600	ug/l	99
54) cis-1,3-Dichloropropene	10.318	75	111986	22.182	ug/l	95
55) 1,1,2-Trichloroethane	11.018	97	69365	23.386	ug/l #	91
56) Ethyl methacrylate	10.877	69	97650	21.541	ug/l	91
57) 1,3-Dichloropropane	11.165	76	115906	22.600	ug/l	94
58) 2-Chloroethyl Vinyl ether	10.165	63	232546	102.240	ug/l #	89
59) 2-Hexanone	11.200	43	347690	114.766	ug/l	98
60) Dibromochloromethane	11.365	129	72728	23.081	ug/l	99
61) 1,2-Dibromoethane	11.471	107	72007	23.086	ug/l	100
64) Tetrachloroethene	11.106	164	67628	25.323	ug/l	89
65) Chlorobenzene	11.894	112	182206	21.515	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.965	131	65825	21.640	ug/l	99
67) Ethyl Benzene	11.965	91	317866	20.975	ug/l	98
68) m/p-Xylenes	12.076	106	242105	41.680	ug/l	95
69) o-Xylene	12.400	106	118746	20.623	ug/l	93
70) Styrene	12.412	104	194307	21.296	ug/l	97
71) Bromoform	12.582	173	43574	22.579	ug/l #	94
73) Isopropylbenzene	12.700	105	320527	20.394	ug/l	98
74) N-amyl acetate	12.494	43	124088	18.681	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.941	83	93407	21.136	ug/l	97
76) 1,2,3-Trichloropropane	13.000	75	130497	31.973	ug/l	58
77) Bromobenzene	12.982	156	70654	20.161	ug/l	79
78) n-propylbenzene	13.041	91	378539	20.922	ug/l	98
79) 2-Chlorotoluene	13.129	91	222491	20.048	ug/l	94
80) 1,3,5-Trimethylbenzene	13.176	105	266123	20.884	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.741	75	29748	18.760	ug/l #	81
82) 4-Chlorotoluene	13.223	91	220035	20.277	ug/l	93
83) tert-Butylbenzene	13.441	119	219312	19.904	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	263394	20.742	ug/l	97
85) sec-Butylbenzene	13.618	105	328481	21.444	ug/l	95
86) p-Isopropyltoluene	13.735	119	265933	20.901	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	134223	20.271	ug/l	96
88) 1,4-Dichlorobenzene	13.818	146	135356	20.804	ug/l	99
89) n-Butylbenzene	14.059	91	240162	21.666	ug/l	95
90) Hexachloroethane	14.335	117	45170	21.477	ug/l	91
91) 1,2-Dichlorobenzene	14.112	146	132375	20.728	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.723	75	18601	20.244	ug/l	80
93) 1,2,4-Trichlorobenzene	15.394	180	70249	19.717	ug/l	97
94) Hexachlorobutadiene	15.506	225	30180	22.713	ug/l	95
95) Naphthalene	15.647	128	250136	19.159	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	73179	20.705	ug/l	96

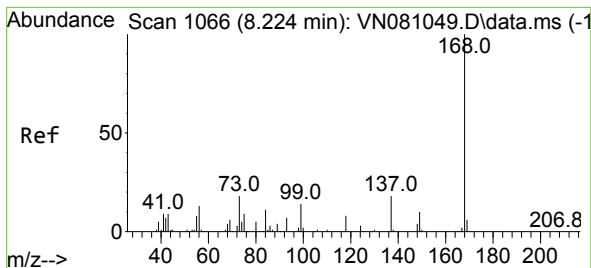
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.224 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN081296.D

Acq: 04 Mar 2024 12:08

Instrument :

MSVOA_N

ClientSampleId :

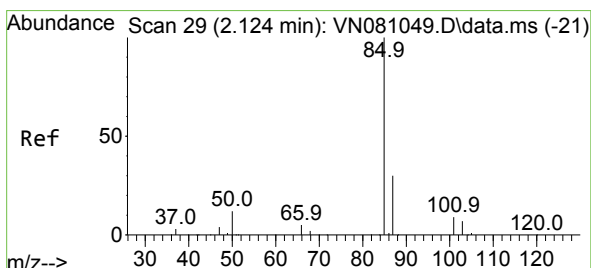
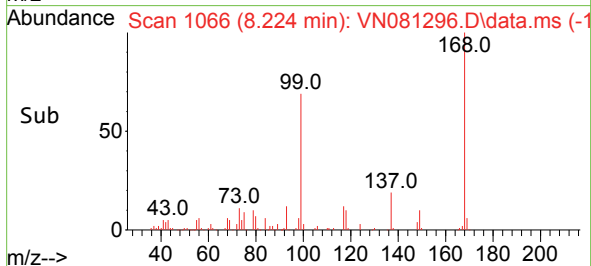
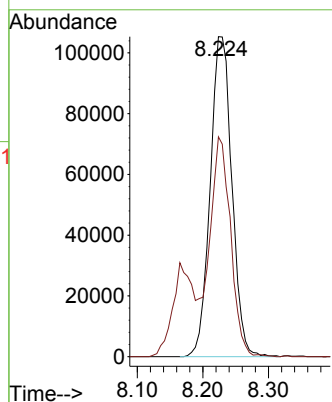
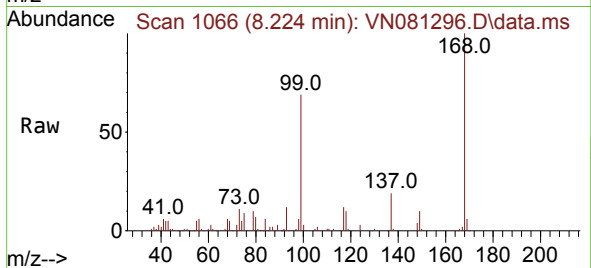
VN0304WBS01

Tgt Ion:168 Resp: 241360

Ion Ratio Lower Upper

168 100

99 68.7 59.9 89.9



#2

Dichlorodifluoromethane

Concen: 20.816 ug/l

RT: 2.124 min Scan# 29

Delta R.T. -0.000 min

Lab File: VN081296.D

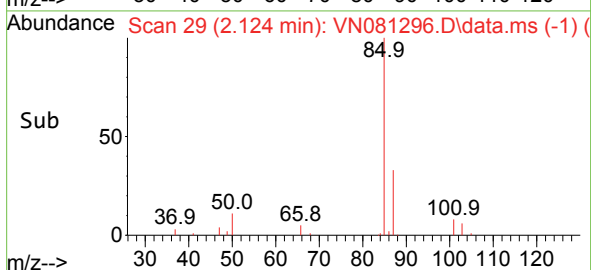
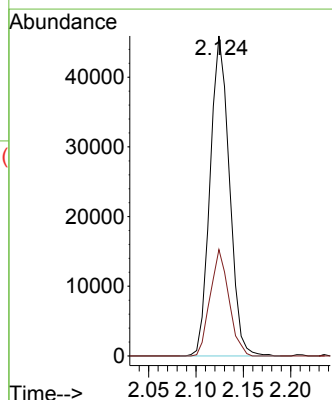
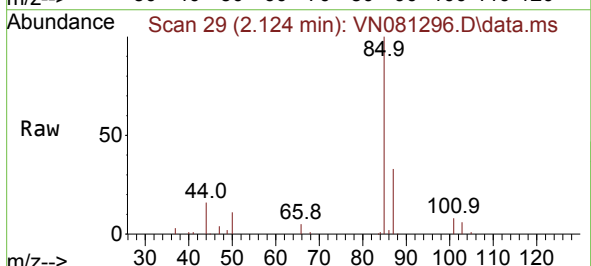
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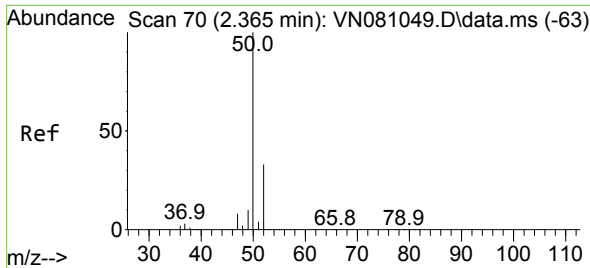
Tgt Ion: 85 Resp: 64973

Ion Ratio Lower Upper

85 100

87 33.3 15.3 45.9

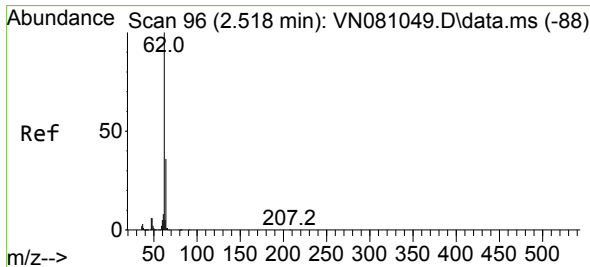
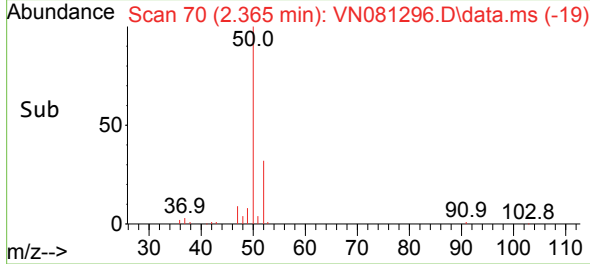
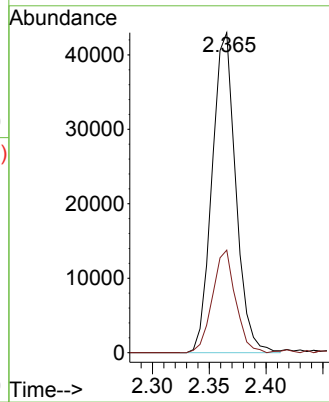
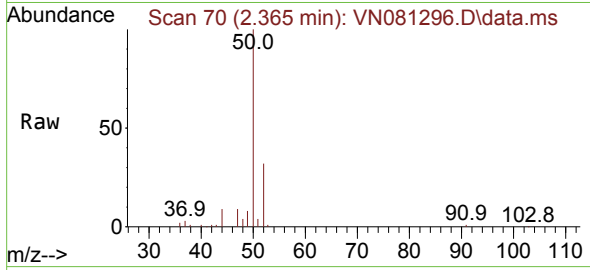




#3
Chloromethane
Concen: 17.542 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.000 min
Lab File: VN081296.D
Acq: 04 Mar 2024 12:08

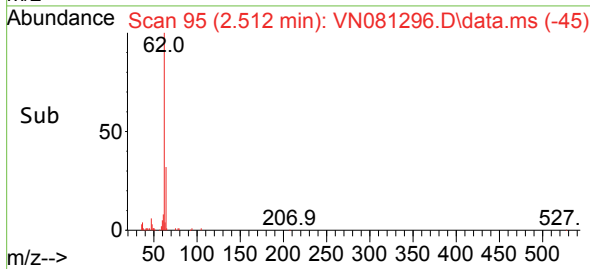
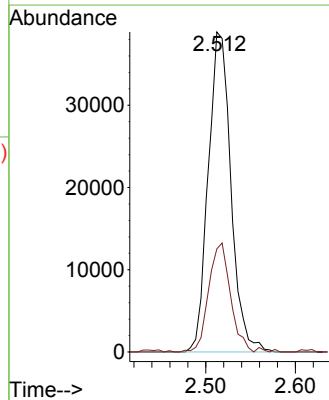
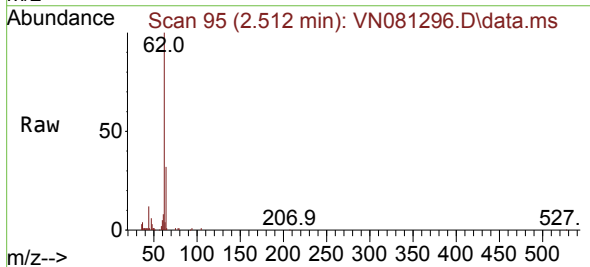
Instrument :
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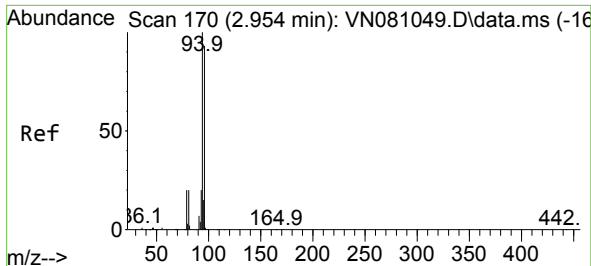
Tgt Ion: 50 Resp: 62350
Ion Ratio Lower Upper
50 100
52 32.0 25.0 37.4



#4
Vinyl Chloride
Concen: 19.710 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN081296.D
Acq: 04 Mar 2024 12:08

Tgt Ion: 62 Resp: 68338
Ion Ratio Lower Upper
62 100
64 32.2 22.7 34.1

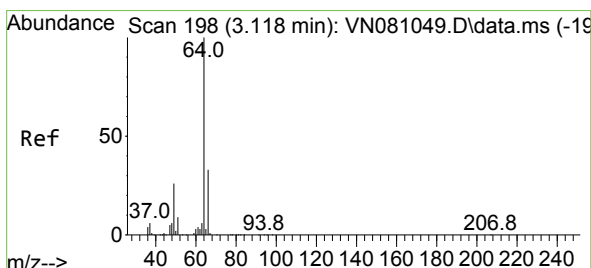
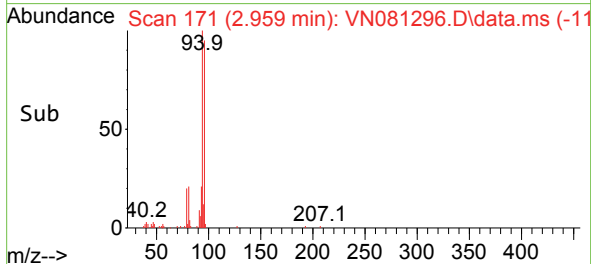
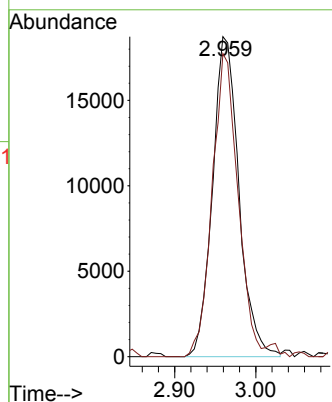
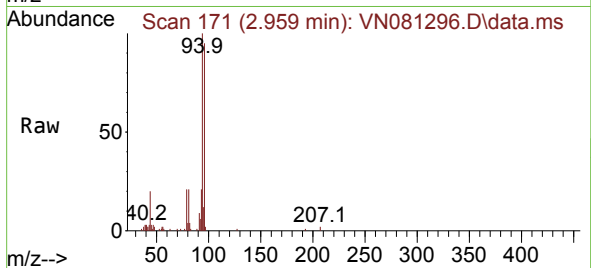




#5
Bromomethane
Concen: 17.210 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN081296.D
Acq: 04 Mar 2024 12:08

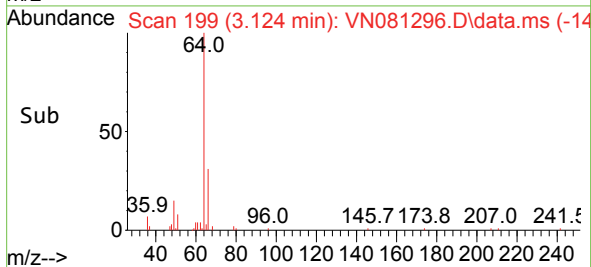
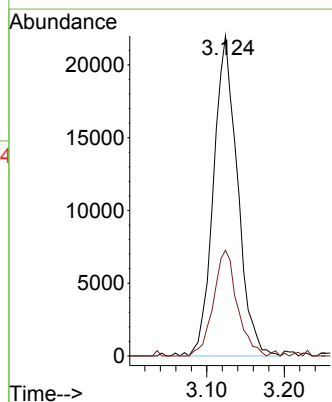
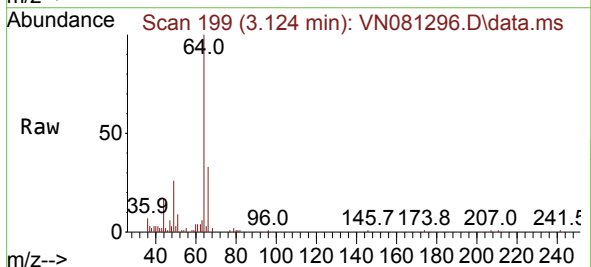
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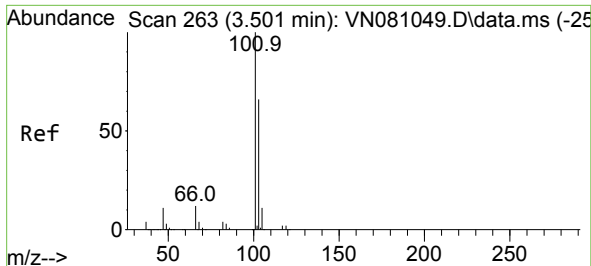
Tgt Ion: 94 Resp: 42381
Ion Ratio Lower Upper
94 100
96 94.7 69.2 103.8



#6
Chloroethane
Concen: 20.588 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN081296.D
Acq: 04 Mar 2024 12:08

Tgt Ion: 64 Resp: 47315
Ion Ratio Lower Upper
64 100
66 33.0 26.4 39.6

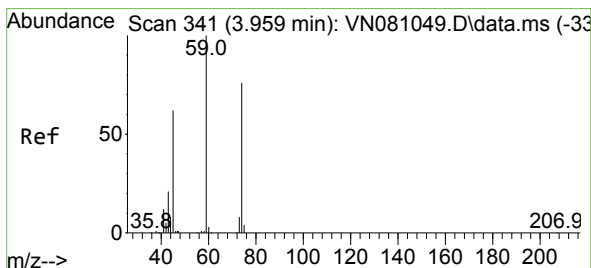
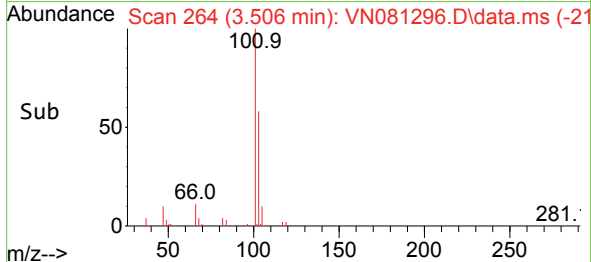
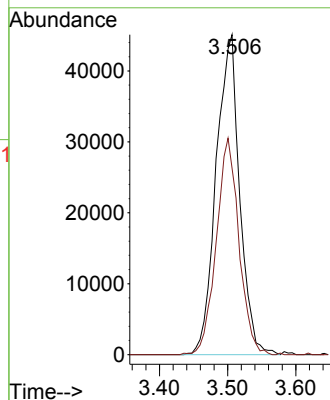
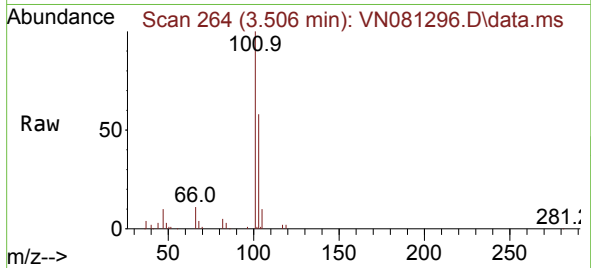




#7
Trichlorofluoromethane
Concen: 21.368 ug/l
RT: 3.506 min Scan# 20
Delta R.T. 0.006 min
Lab File: VN081296.D
Acq: 04 Mar 2024 12:08

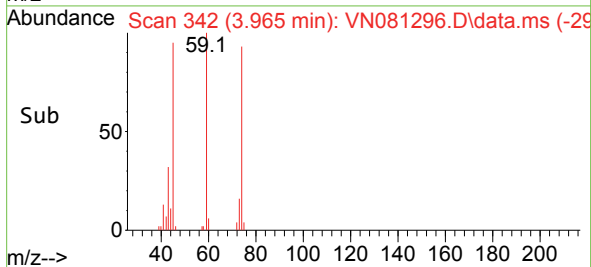
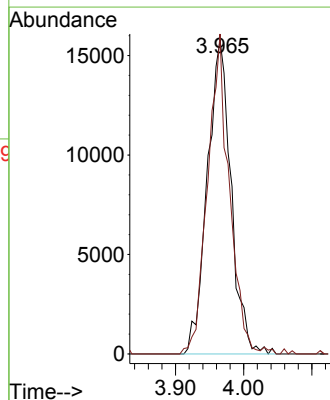
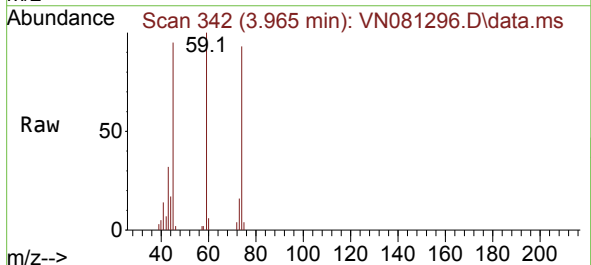
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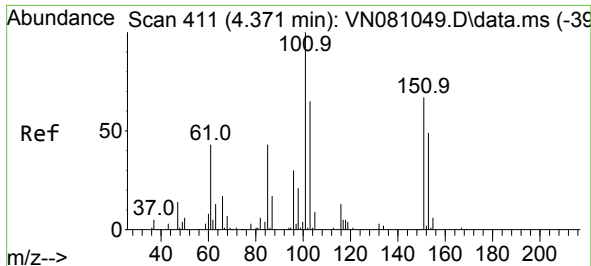
Tgt Ion:101 Resp: 108231
Ion Ratio Lower Upper
101 100
103 58.3 54.4 81.6



#8
Diethyl Ether
Concen: 20.625 ug/l
RT: 3.965 min Scan# 342
Delta R.T. 0.006 min
Lab File: VN081296.D
Acq: 04 Mar 2024 12:08

Tgt Ion: 74 Resp: 38195
Ion Ratio Lower Upper
74 100
45 92.7 53.3 159.9

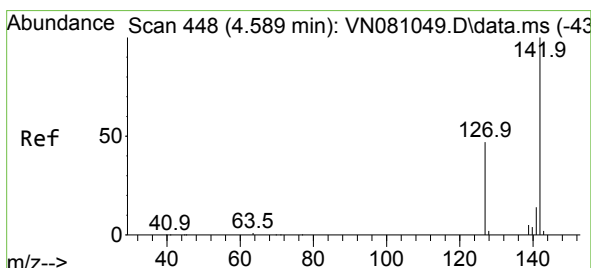
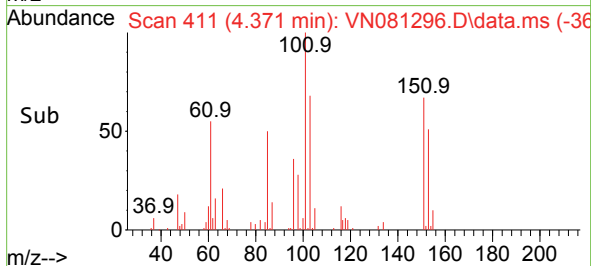
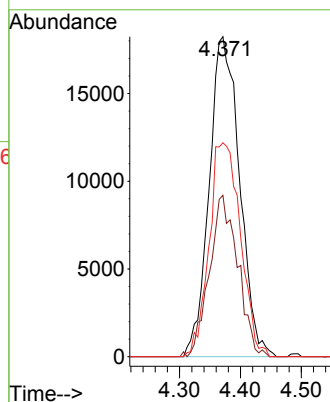
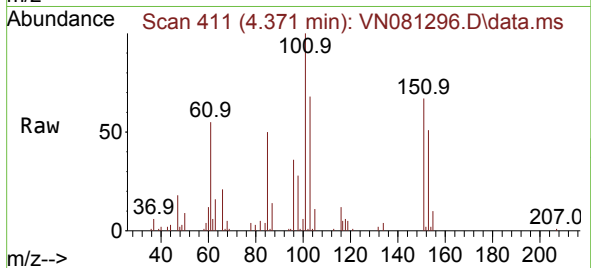




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.364 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN081296.D
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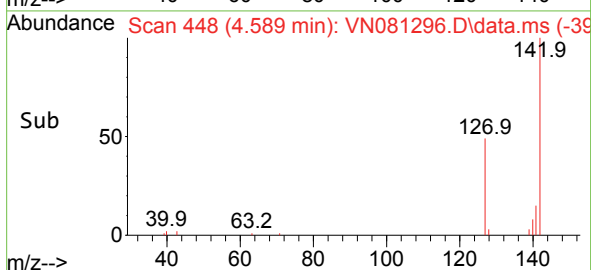
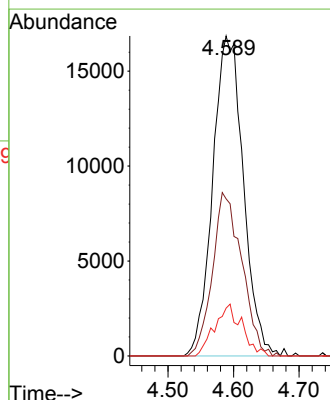
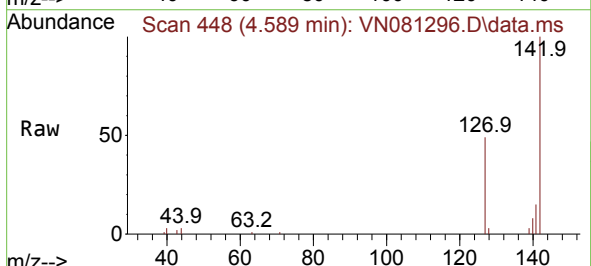
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ClientSampleId :
VN0304WBS01

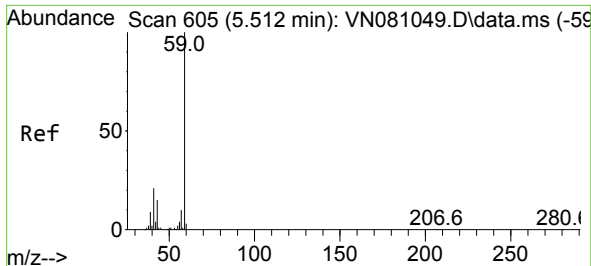
Tgt Ion:101 Resp: 63148
Ion Ratio Lower Upper
101 100
85 47.2 38.1 57.1
151 68.8 49.1 73.7



#10
Methyl Iodide
Concen: 17.296 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN081296.D
Acq: 04 Mar 2024 12:08

Tgt Ion:142 Resp: 54515
Ion Ratio Lower Upper
142 100
127 49.1 37.0 55.4
141 15.0 12.5 18.7

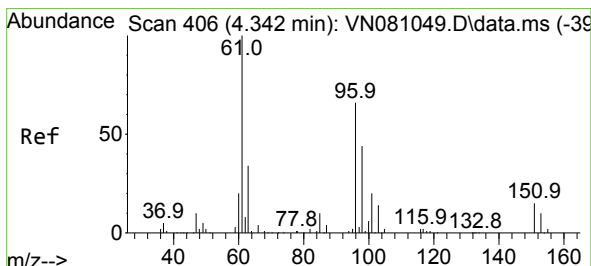
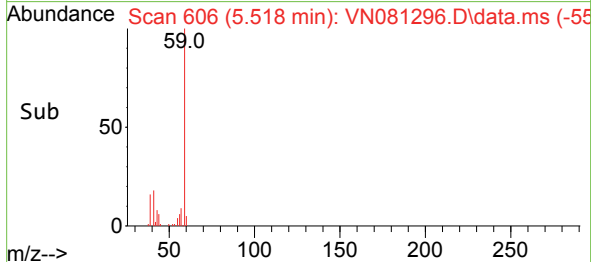
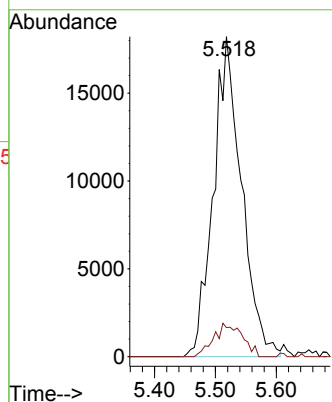
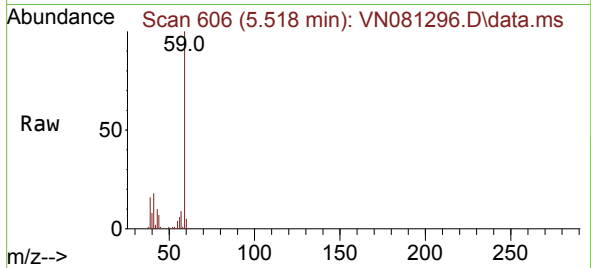




#11
Tert butyl alcohol
Concen: 107.469 ug/l
RT: 5.518 min Scan# 605
Delta R.T. 0.006 min
Lab File: VN081296.D
Acq: 04 Mar 2024 12:08

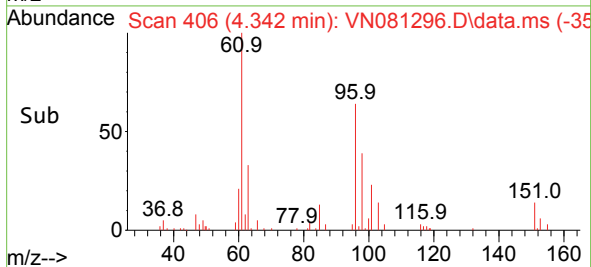
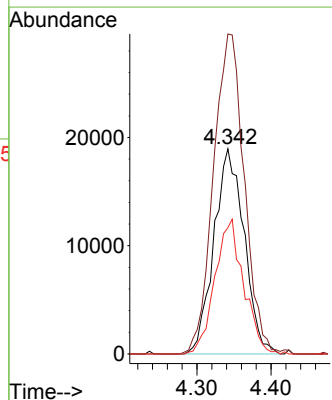
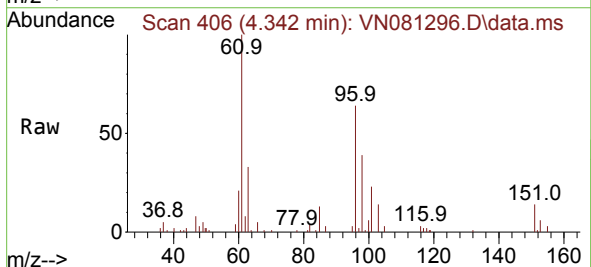
Instrument :
MSVOA_N
ClientSampleId :
VN0304WBS01

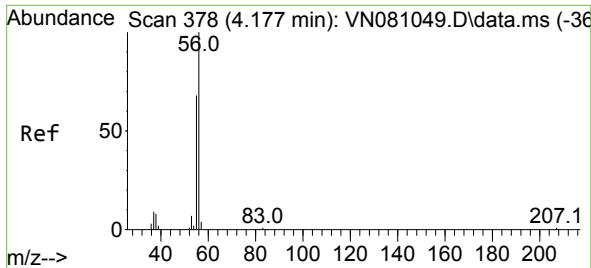
Tgt Ion: 59 Resp: 58470
Ion Ratio Lower Upper
59 100
57 10.5 8.6 12.8



#12
1,1-Dichloroethene
Concen: 19.658 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN081296.D
Acq: 04 Mar 2024 12:08

Tgt Ion: 96 Resp: 53656
Ion Ratio Lower Upper
96 100
61 156.0 138.2 207.4
98 61.5 49.2 73.8

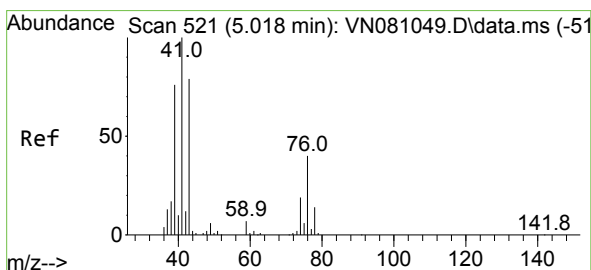
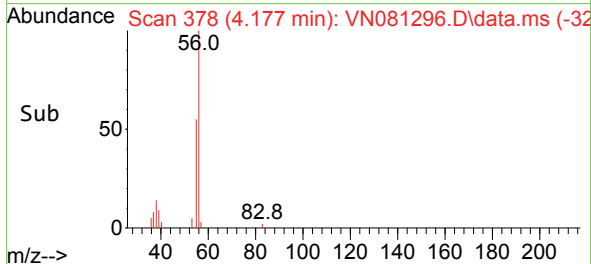
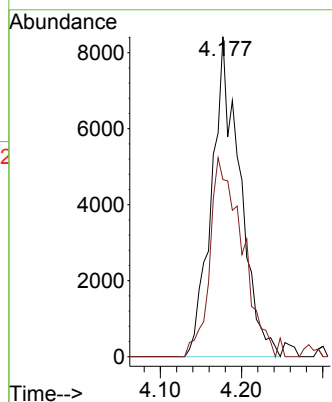
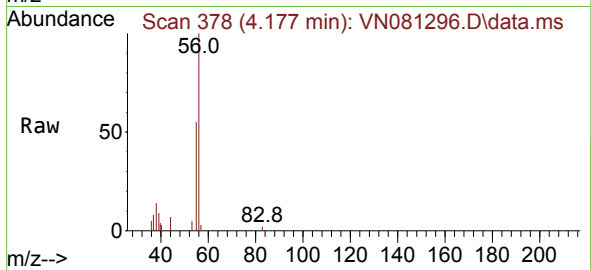




#13
Acrolein
Concen: 69.776 ug/l
RT: 4.177 min Scan# 378
Delta R.T. -0.000 min
Lab File: VN081296.D
Acq: 04 Mar 2024 12:08

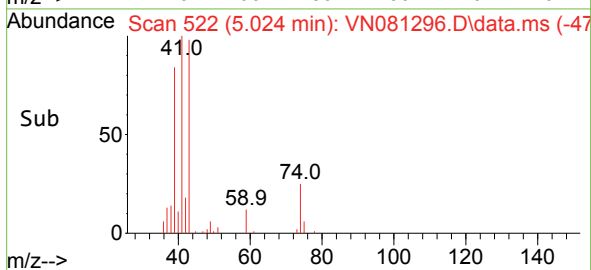
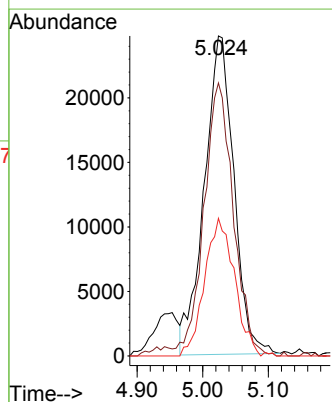
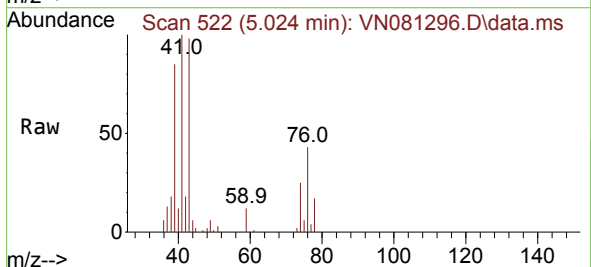
Instrument :
MSVOA_N
ClientSampleId :
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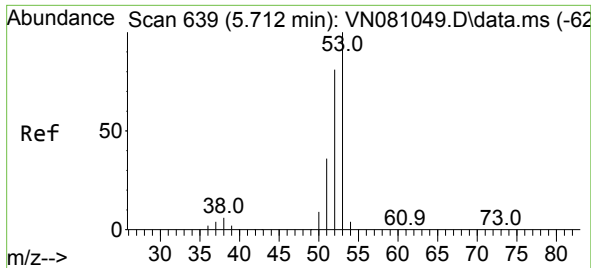
Tgt Ion: 56 Resp: 20347
Ion Ratio Lower Upper
56 100
55 71.2 55.3 82.9



#14
Allyl chloride
Concen: 19.064 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN081296.D
Acq: 04 Mar 2024 12:08

Tgt Ion: 41 Resp: 77206
Ion Ratio Lower Upper
41 100
39 85.4 57.7 86.5
76 43.6 26.8 40.2#

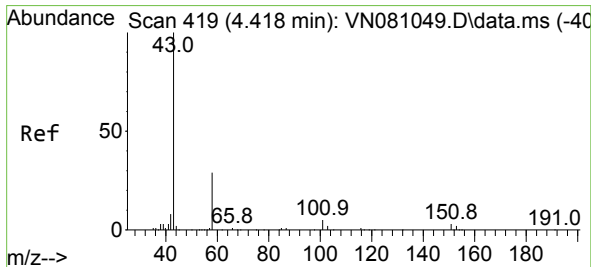
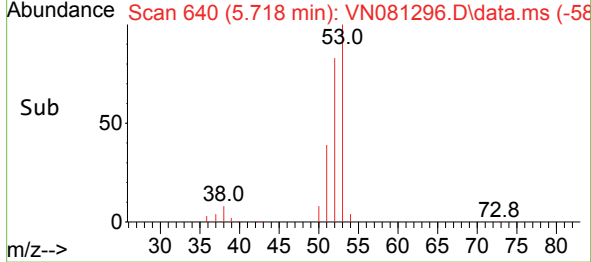
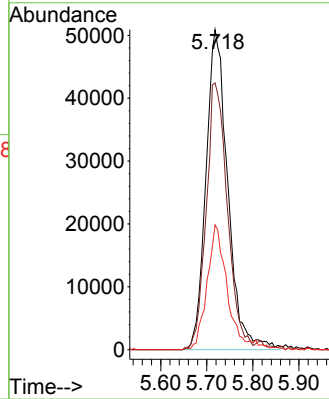
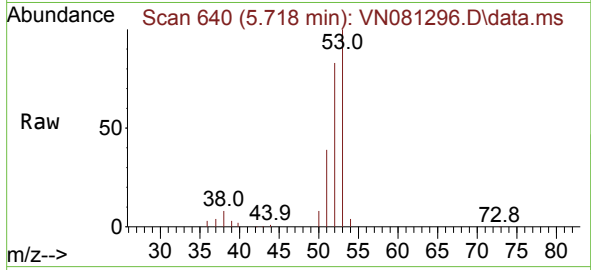




#15
Acrylonitrile
Concen: 118.450 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.006 min
Lab File: VN081296.D
Acq: 04 Mar 2024 12:08

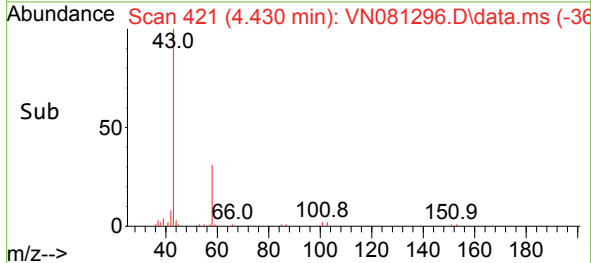
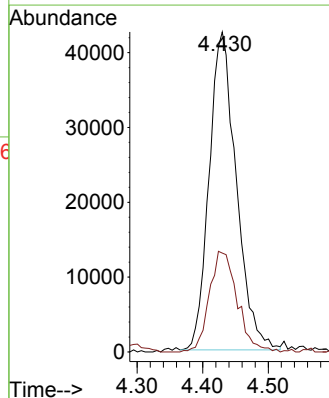
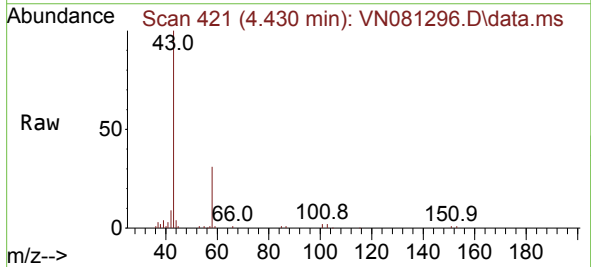
Instrument :
MSVOA_N
ClientSampleId :
VN0304WBS01

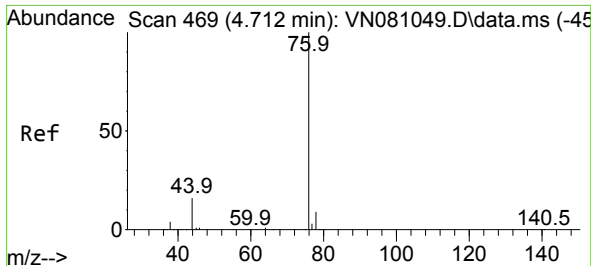
Tgt Ion: 53 Resp: 168307
Ion Ratio Lower Upper
53 100
52 80.8 64.8 97.2
51 35.0 26.9 40.3



#16
Acetone
Concen: 105.074 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.012 min
Lab File: VN081296.D
Acq: 04 Mar 2024 12:08

Tgt Ion: 43 Resp: 122313
Ion Ratio Lower Upper
43 100
58 31.1 24.8 37.2

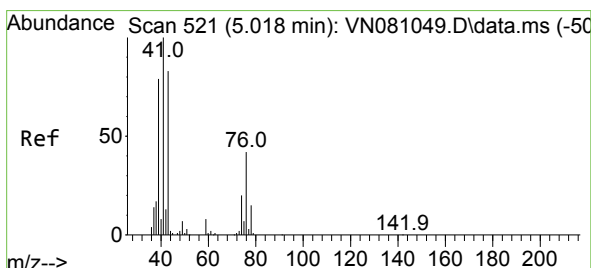
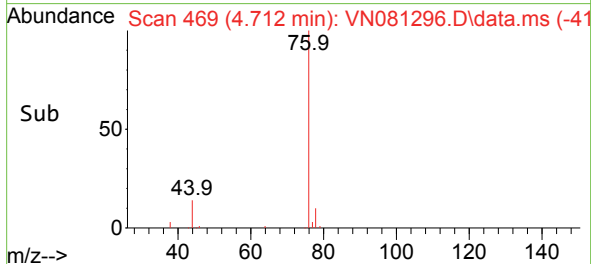
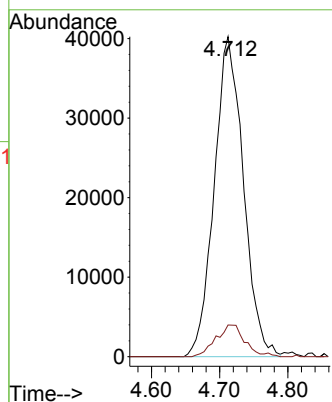
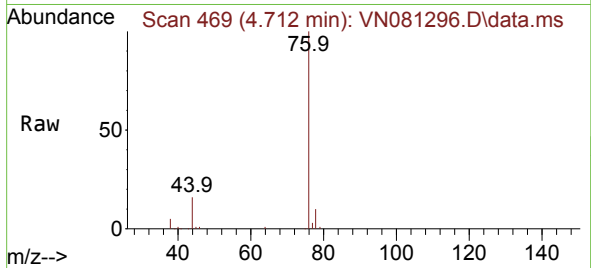




#17
Carbon Disulfide
Concen: 15.706 ug/l
RT: 4.712 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN081296.D
Acq: 04 Mar 2024 12:08

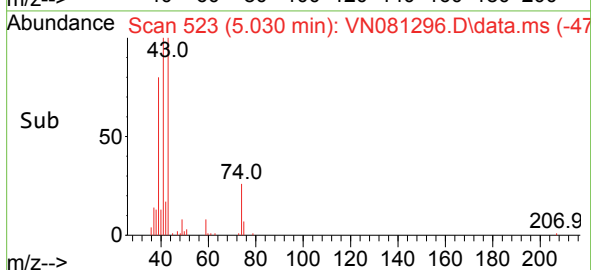
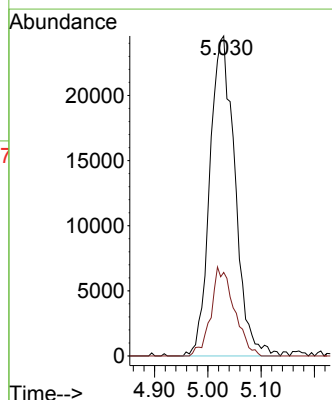
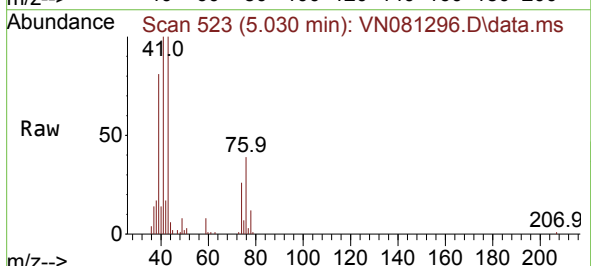
Instrument :
MSVOA_N
ClientSampleId :
VN0304WBS01

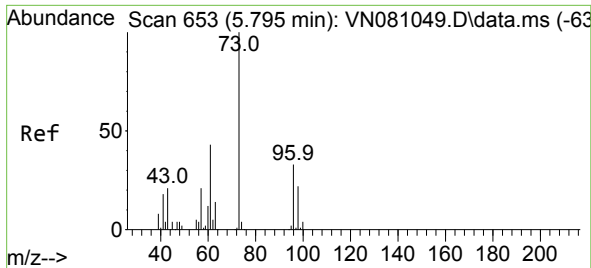
Tgt Ion: 76 Resp: 119569
Ion Ratio Lower Upper
76 100
78 9.9 6.3 9.5#



#18
Methyl Acetate
Concen: 28.243 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.012 min
Lab File: VN081296.D
Acq: 04 Mar 2024 12:08

Tgt Ion: 43 Resp: 80200
Ion Ratio Lower Upper
43 100
74 25.8 17.3 25.9

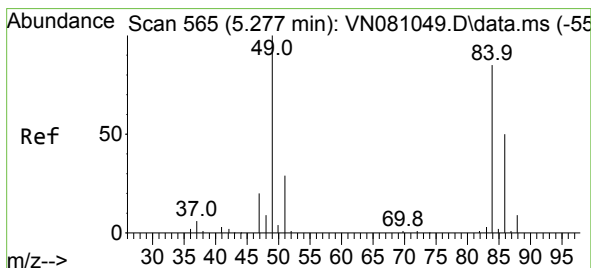
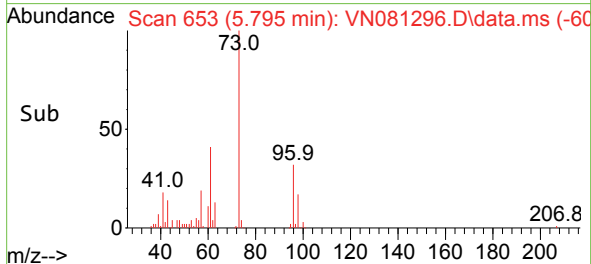
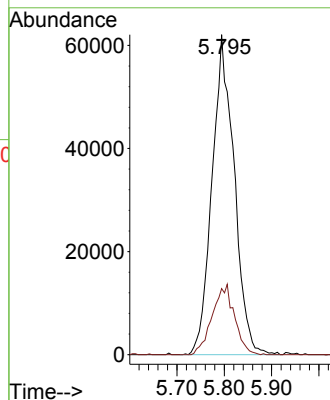
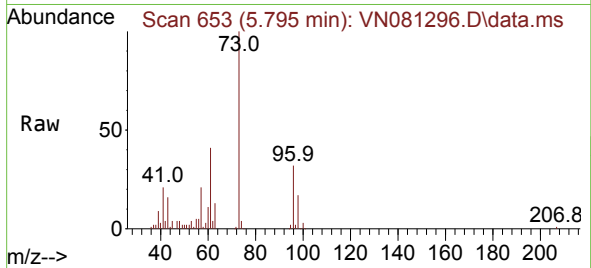




#19
Methyl tert-butyl Ether
Concen: 21.564 ug/l
RT: 5.795 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN081296.D
Acq: 04 Mar 2024 12:08

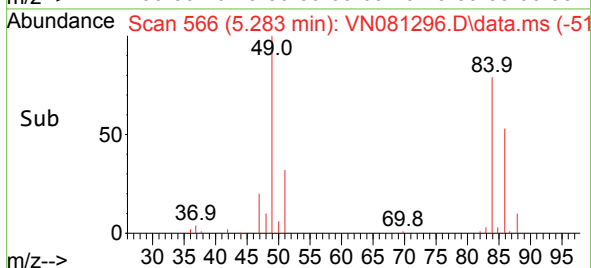
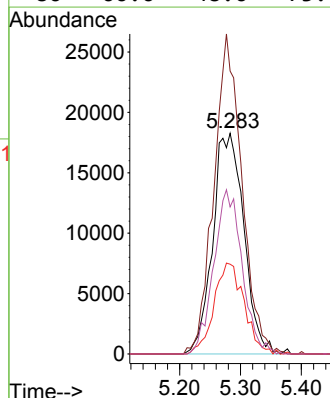
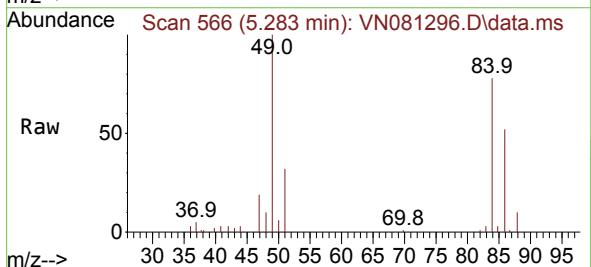
Instrument :
MSVOA_N
ClientSampleId :
VN0304WBS01

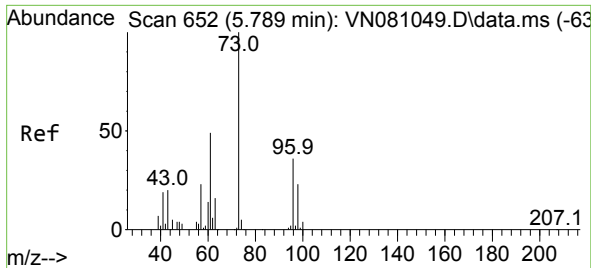
Tgt Ion: 73 Resp: 201587
Ion Ratio Lower Upper
73 100
57 20.6 18.2 27.4



#20
Methylene Chloride
Concen: 20.942 ug/l
RT: 5.283 min Scan# 566
Delta R.T. 0.006 min
Lab File: VN081296.D
Acq: 04 Mar 2024 12:08

Tgt Ion: 84 Resp: 64691
Ion Ratio Lower Upper
84 100
49 128.2 108.1 162.1
51 40.6 32.9 49.3
86 66.6 48.6 73.0

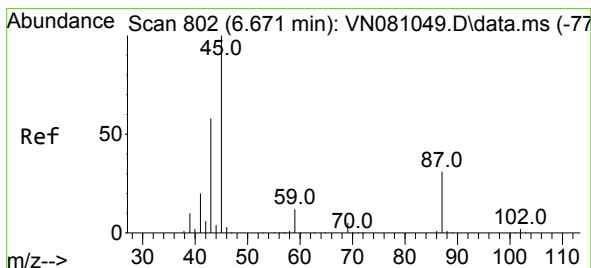
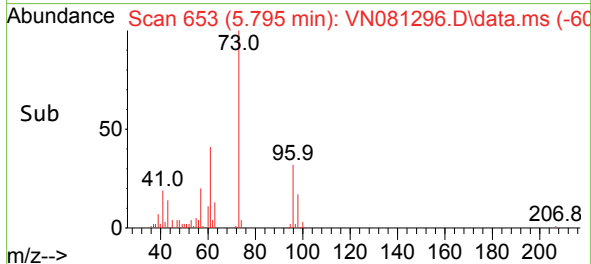
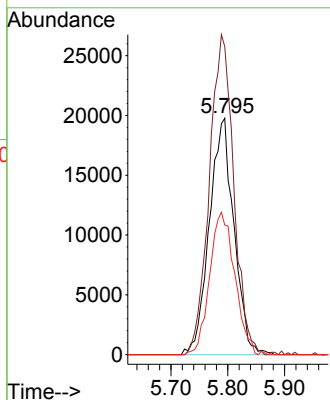
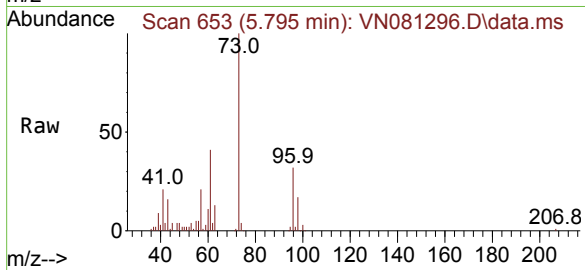




#21
trans-1,2-Dichloroethene
Concen: 19.555 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN081296.D
Acq: 04 Mar 2024 12:08

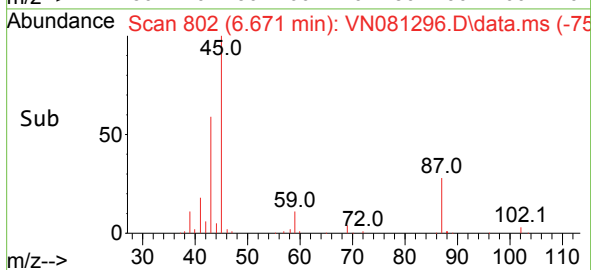
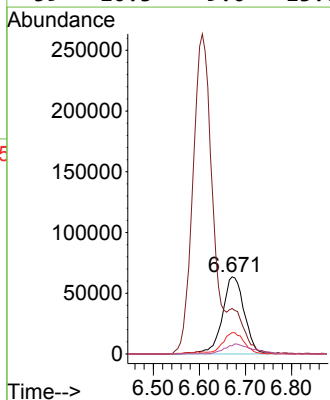
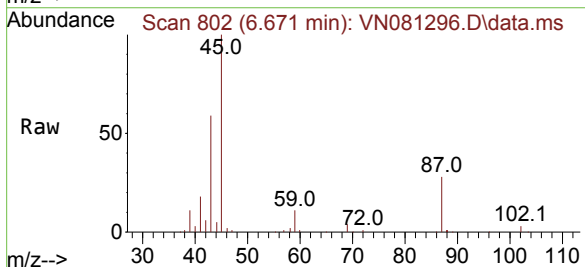
Instrument :
MSVOA_N
ClientSampleId :
VN0304WBS01

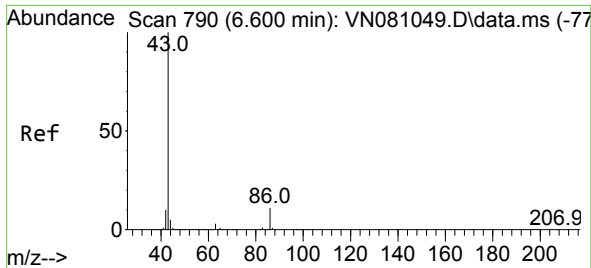
Tgt Ion: 96 Resp: 59550
Ion Ratio Lower Upper
96 100
61 130.3 112.8 169.2
98 54.8 51.0 76.4



#22
Diisopropyl ether
Concen: 22.856 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN081296.D
Acq: 04 Mar 2024 12:08

Tgt Ion: 45 Resp: 209975
Ion Ratio Lower Upper
45 100
43 57.0 41.8 62.8
87 27.3 18.1 27.1#
59 10.3 9.0 13.6

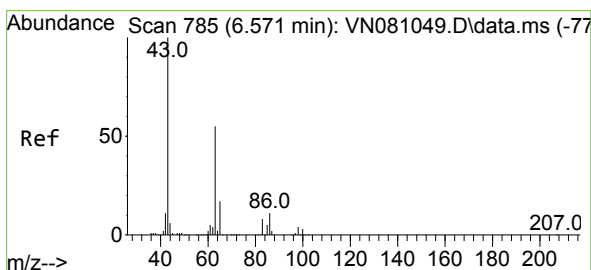
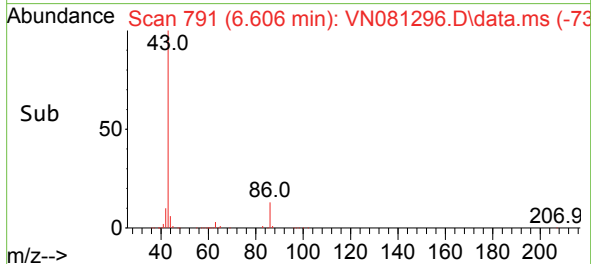
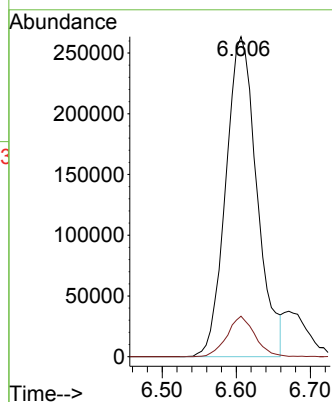
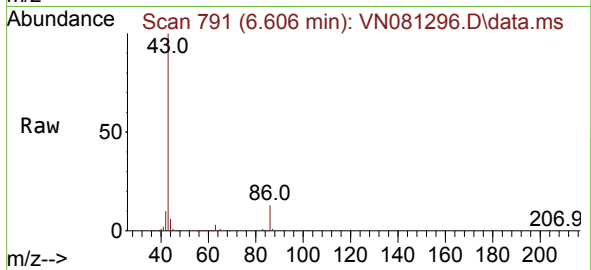




#23
 Vinyl Acetate
 Concen: 103.257 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN081296.D
 Acq: 04 Mar 2024 12:08

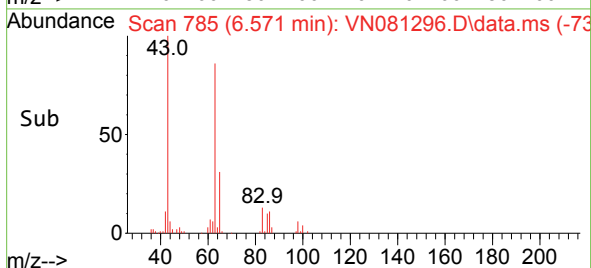
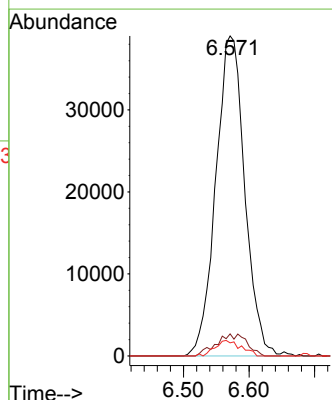
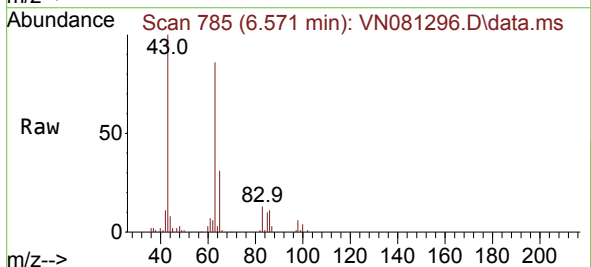
Instrument :
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 ClientSampleId :
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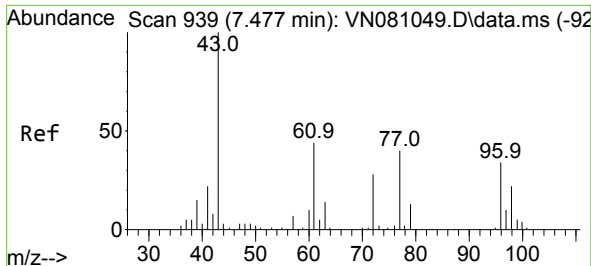
Tgt Ion: 43 Resp: 769649
 Ion Ratio Lower Upper
 43 100
 86 12.6 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 22.459 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN081296.D
 Acq: 04 Mar 2024 12:08

Tgt Ion: 63 Resp: 119302
 Ion Ratio Lower Upper
 63 100
 98 6.9 2.9 8.6
 100 4.1 1.9 5.7

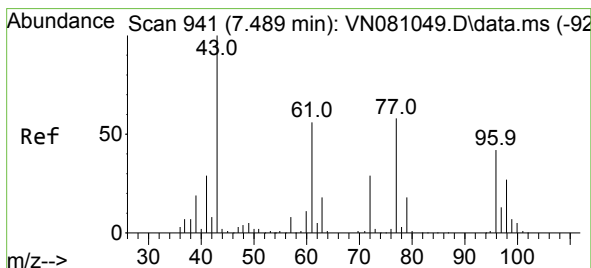
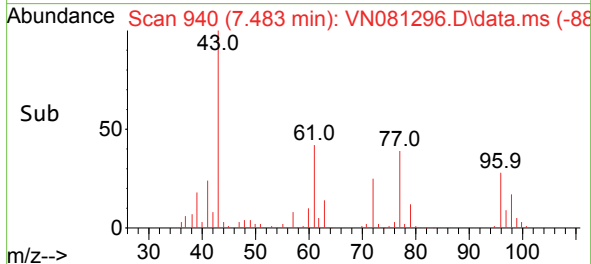
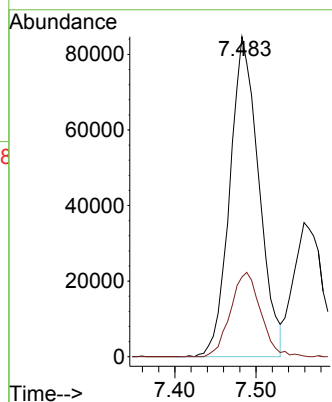
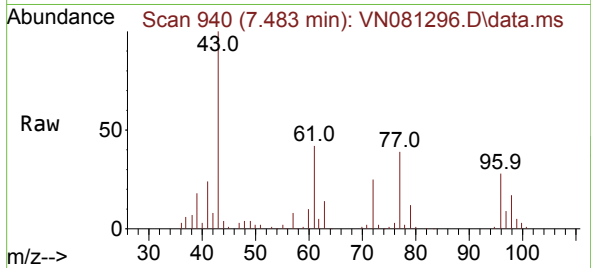




#25
2-Butanone
Concen: 111.822 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.006 min
Lab File: VN081296.D
Acq: 04 Mar 2024 12:08

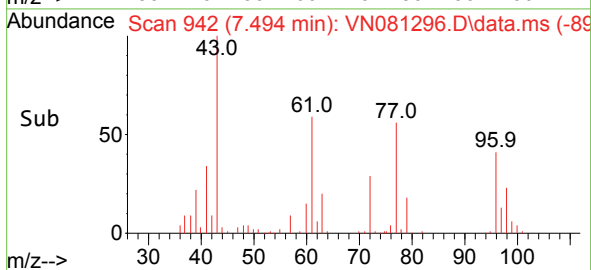
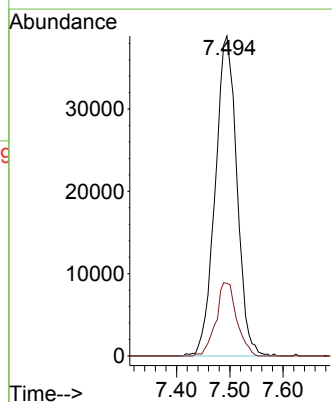
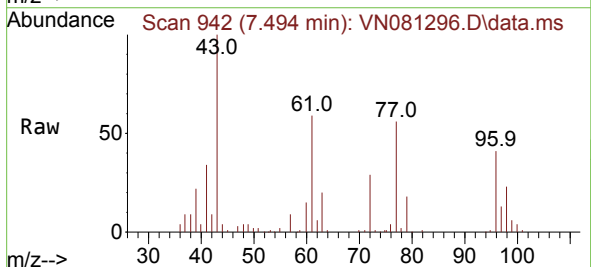
Instrument :
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ClientSampleId :
VN0304WBS01

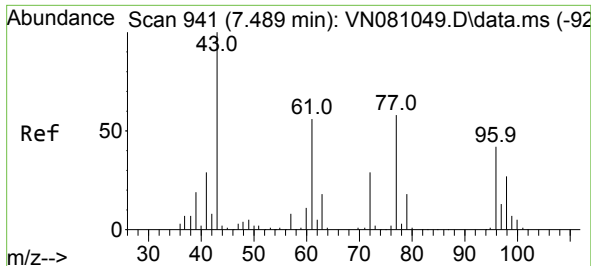
Tgt Ion: 43 Resp: 210291
Ion Ratio Lower Upper
43 100
72 24.9 19.5 29.3



#26
2,2-Dichloropropane
Concen: 22.063 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN081296.D
Acq: 04 Mar 2024 12:08

Tgt Ion: 77 Resp: 109813
Ion Ratio Lower Upper
77 100
97 22.0 11.5 34.5



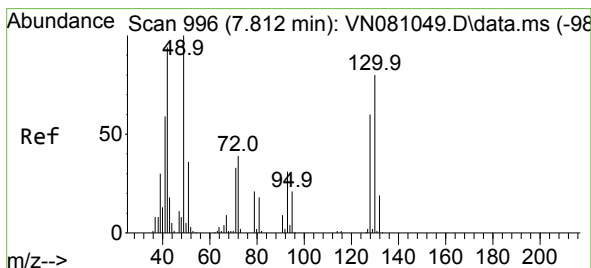
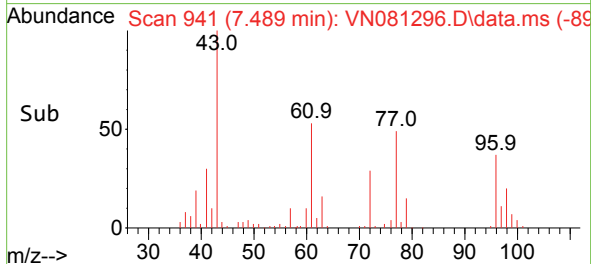
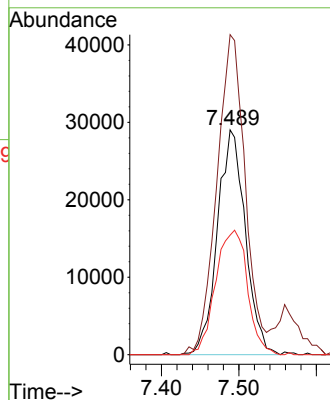
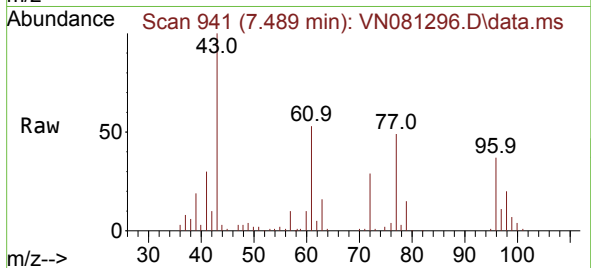


#27
 cis-1,2-Dichloroethene
 Concen: 20.550 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: VN081296.D
 Acq: 04 Mar 2024 12:08

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0304WBS01

Tgt Ion: 96 Resp: 72710

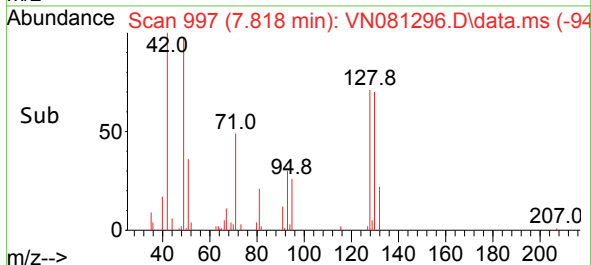
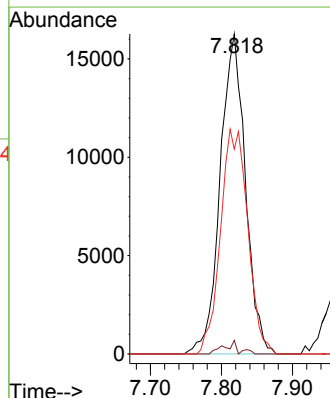
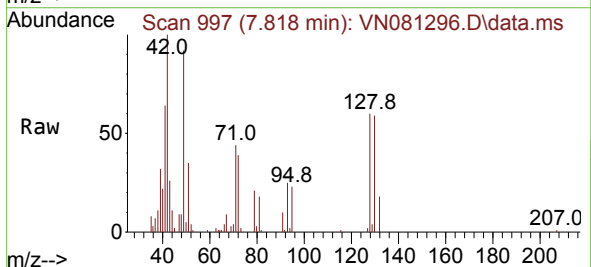
Ion	Ratio	Lower	Upper
96	100		
61	144.7	0.0	325.4
98	63.1	0.0	130.4

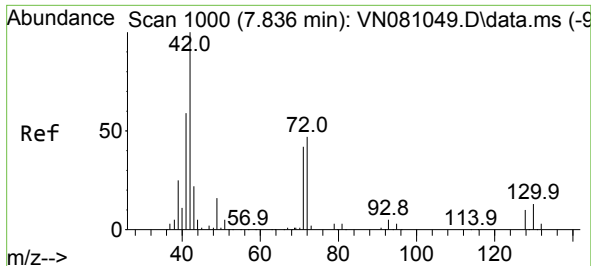


#28
 Bromochloromethane
 Concen: 18.204 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN081296.D
 Acq: 04 Mar 2024 12:08

Tgt Ion: 49 Resp: 40090

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	1.6#
130	75.8	42.3	63.5#





#29

Tetrahydrofuran

Concen: 113.388 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN081296.D

Acq: 04 Mar 2024 12:08

Instrument :

MSVOA_N

ClientSampleId :

VN0304WBS01

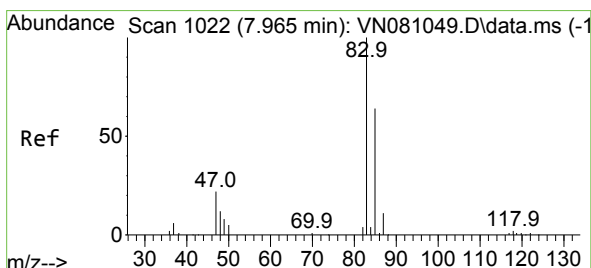
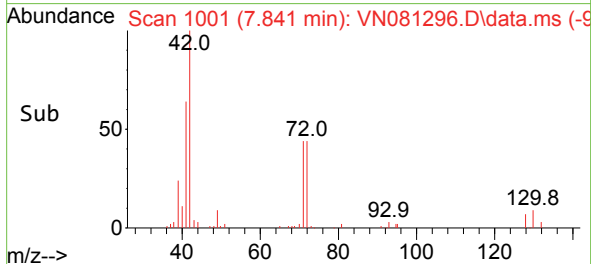
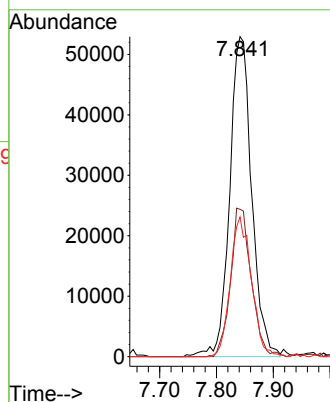
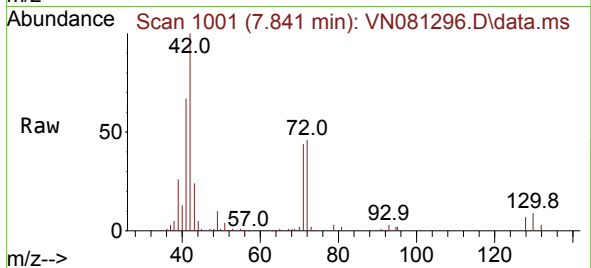
Tgt Ion: 42 Resp: 142344

Ion Ratio Lower Upper

42 100

72 43.7 31.1 46.7

71 42.0 28.3 42.5



#30

Chloroform

Concen: 22.838 ug/l

RT: 7.971 min Scan# 1023

Delta R.T. 0.006 min

Lab File: VN081296.D

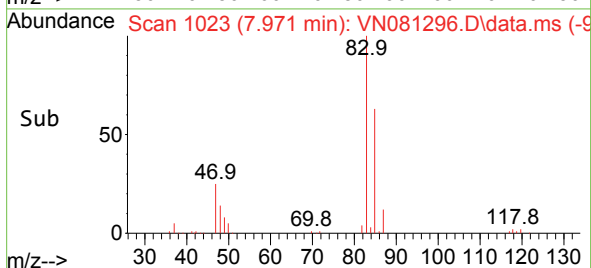
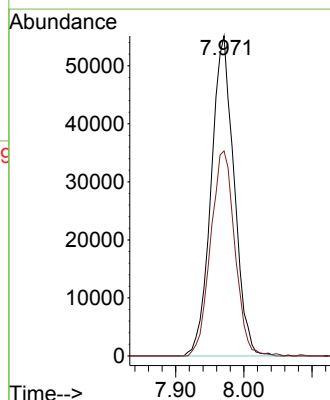
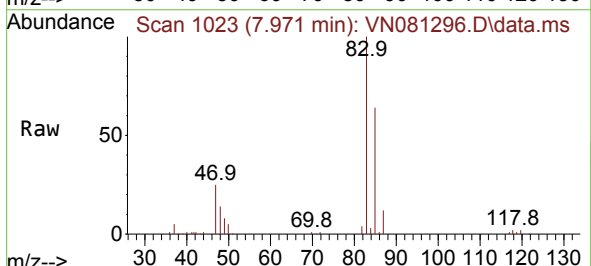
Acq: 04 Mar 2024 12:08

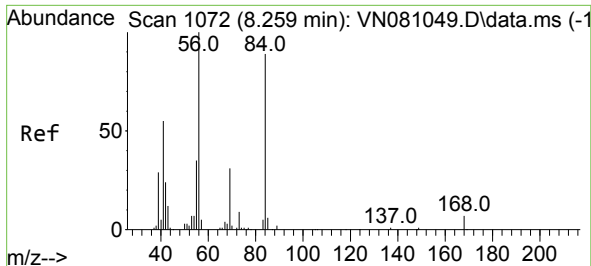
Tgt Ion: 83 Resp: 128968

Ion Ratio Lower Upper

83 100

85 64.0 51.0 76.6

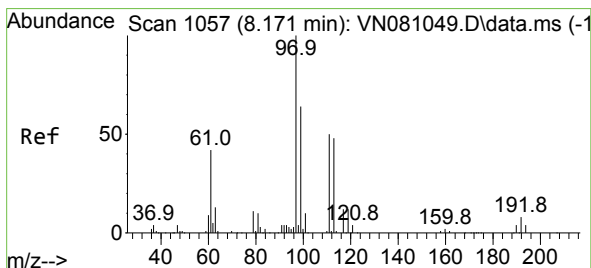
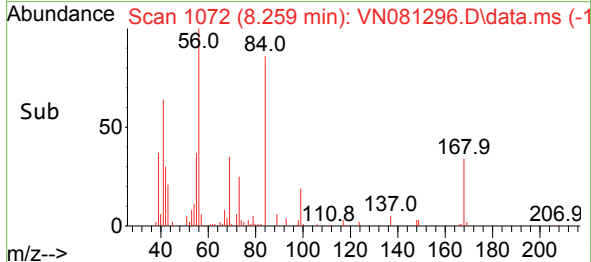
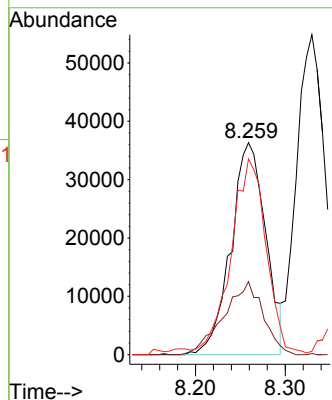
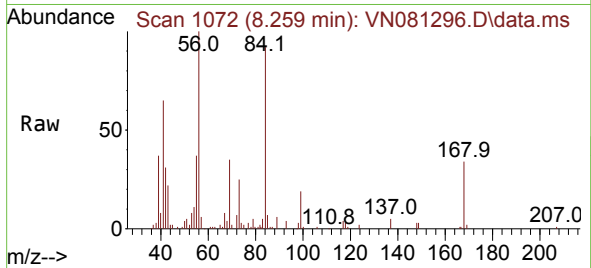




#31
Cyclohexane
Concen: 19.203 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN081296.D
Acq: 04 Mar 2024 12:08

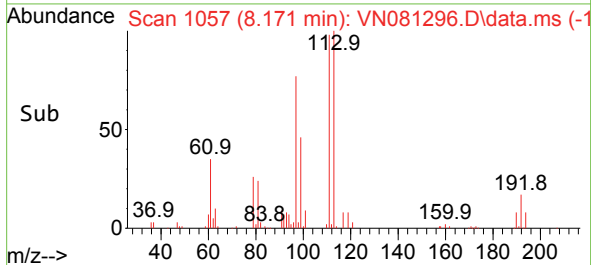
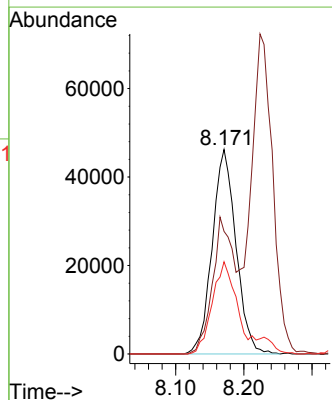
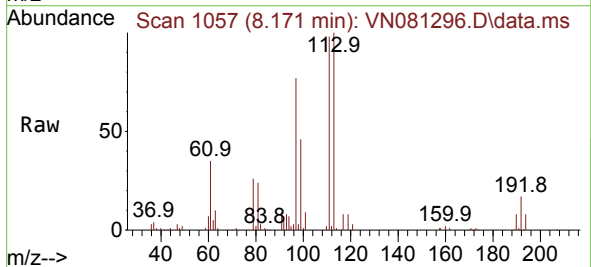
Instrument :
MSVOA_N
ClientSampleId :
VN0304WBS01

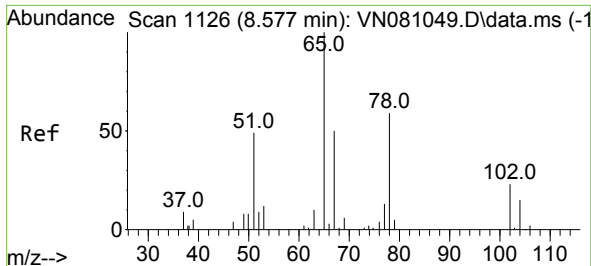
Tgt Ion: 56 Resp: 98093
Ion Ratio Lower Upper
56 100
69 34.5 20.1 30.1#
84 89.7 56.9 85.3#



#32
1,1,1-Trichloroethane
Concen: 21.805 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN081296.D
Acq: 04 Mar 2024 12:08

Tgt Ion: 97 Resp: 112142
Ion Ratio Lower Upper
97 100
99 57.7 53.4 80.0
61 52.3 43.8 65.8





#33

1,2-Dichloroethane-d4

Concen: 57.696 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN081296.D

Acq: 04 Mar 2024 12:08

Instrument :

MSVOA_N

ClientSampleId :

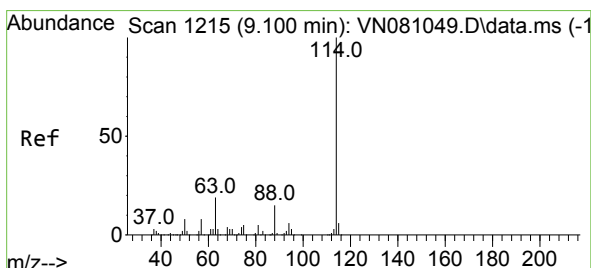
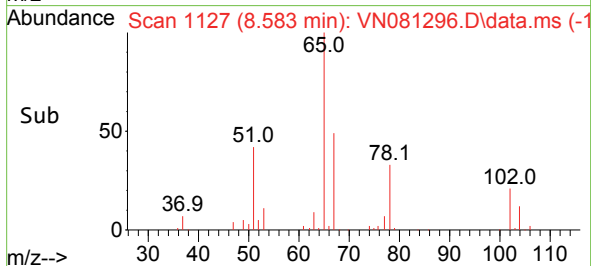
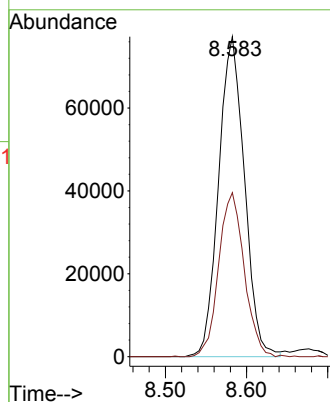
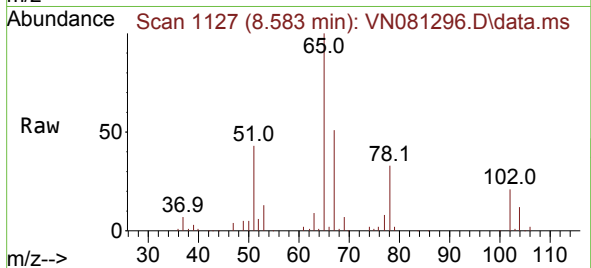
VN0304WBS01

Tgt Ion: 65 Resp: 170687

Ion Ratio Lower Upper

65 100

67 50.8 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.006 min

Lab File: VN081296.D

Acq: 04 Mar 2024 12:08

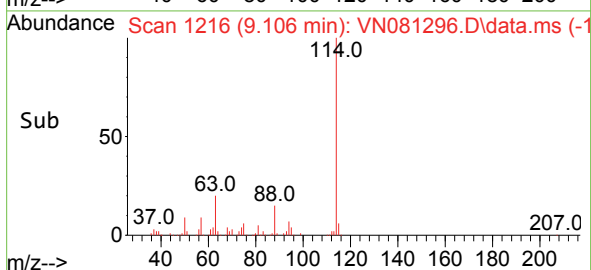
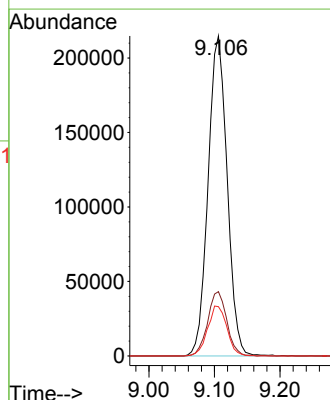
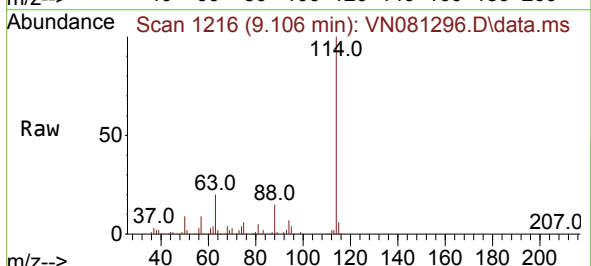
Tgt Ion:114 Resp: 434421

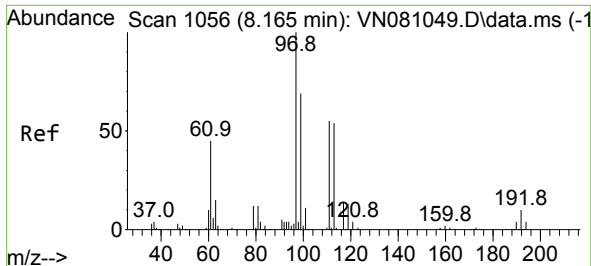
Ion Ratio Lower Upper

114 100

63 20.1 0.0 48.0

88 15.4 0.0 34.8

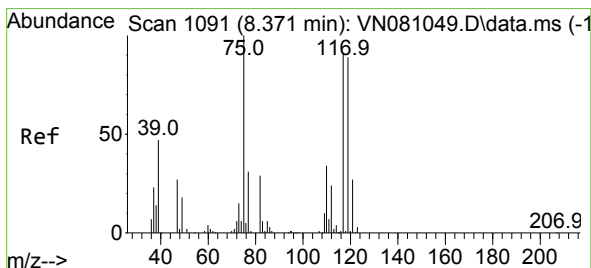
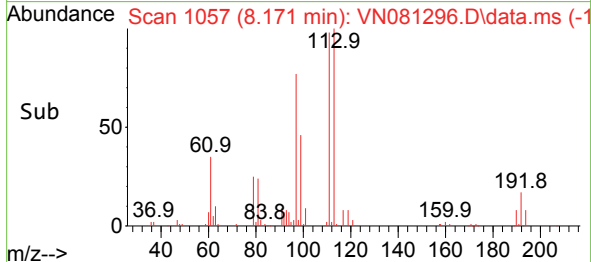
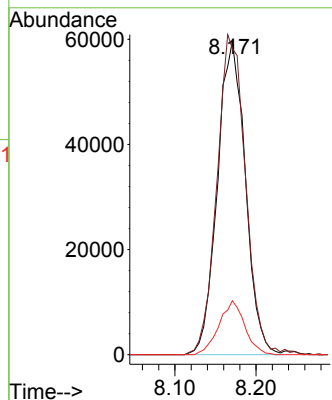
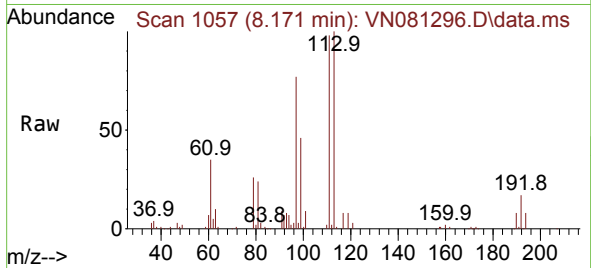




#35
Dibromofluoromethane
Concen: 58.057 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN081296.D
Acq: 04 Mar 2024 12:08

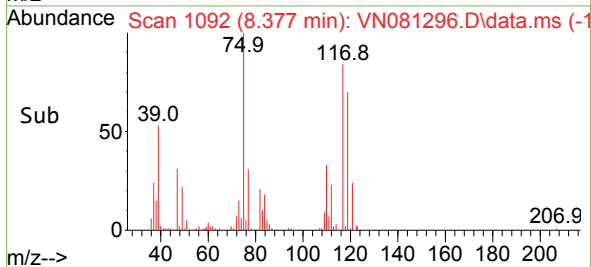
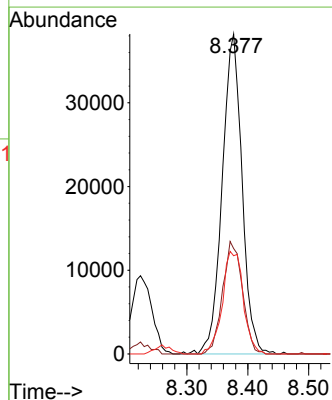
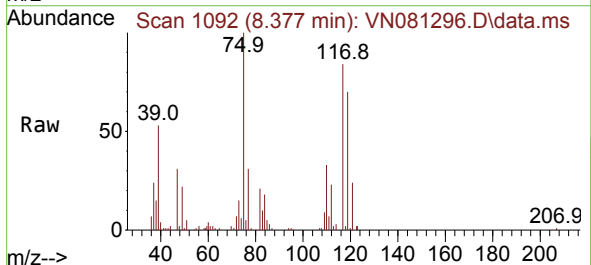
Instrument :
MSVOA_N
ClientSampleId :
VN0304WBS01

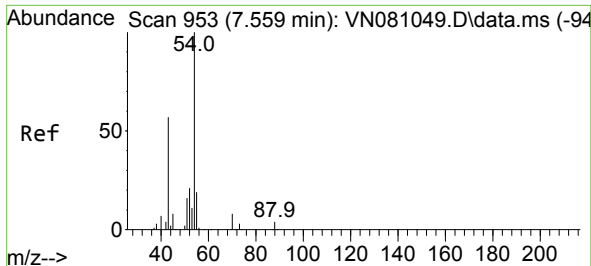
Tgt Ion:113 Resp: 142617
Ion Ratio Lower Upper
113 100
111 104.6 82.2 123.4
192 15.9 12.5 18.7



#36
1,1-Dichloropropene
Concen: 20.571 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VN081296.D
Acq: 04 Mar 2024 12:08

Tgt Ion: 75 Resp: 86573
Ion Ratio Lower Upper
75 100
110 35.3 16.0 48.0
77 33.8 25.8 38.6

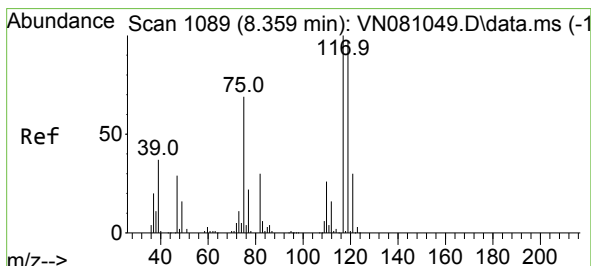
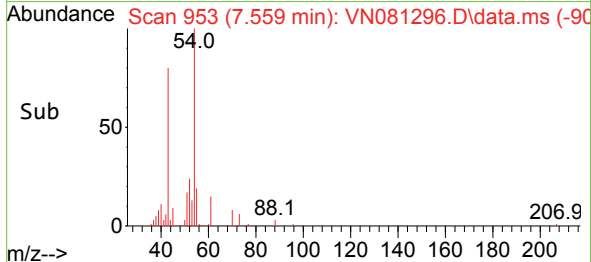
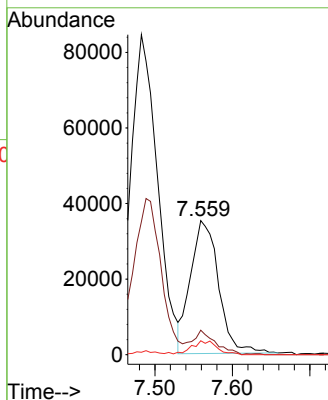
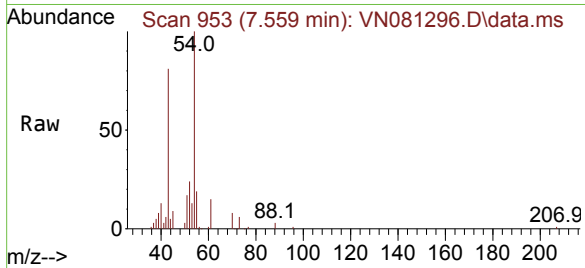




#37
Ethyl Acetate
Concen: 23.388 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN081296.D
Acq: 04 Mar 2024 12:08

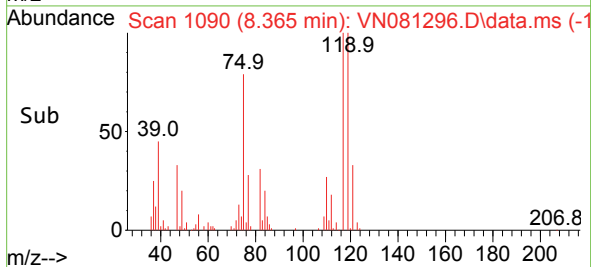
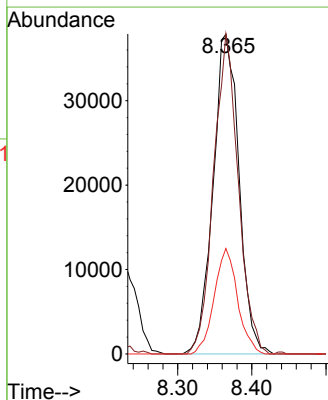
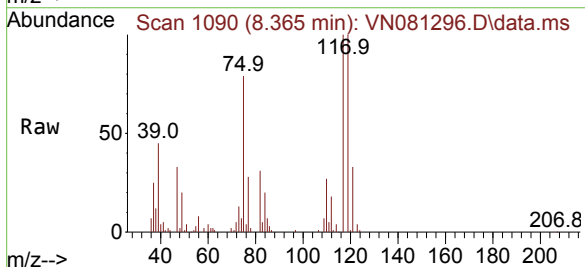
Instrument :
MSVOA_N
ClientSampleId :
VN0304WBS01

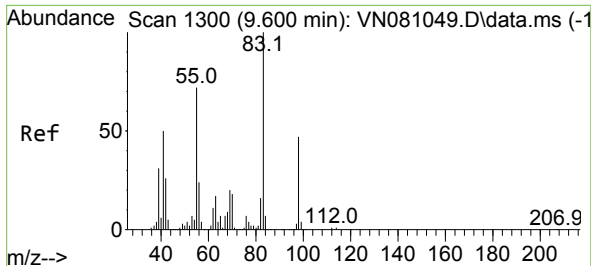
Tgt Ion: 43 Resp: 88834
Ion Ratio Lower Upper
43 100
61 13.2 10.6 15.8
70 9.3 8.0 12.0



#38
Carbon Tetrachloride
Concen: 21.578 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VN081296.D
Acq: 04 Mar 2024 12:08

Tgt Ion: 117 Resp: 91879
Ion Ratio Lower Upper
117 100
119 100.0 73.4 110.2
121 33.0 24.4 36.6





#39

Methylcyclohexane

Concen: 19.846 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VN081296.D

Acq: 04 Mar 2024 12:08

Instrument :

MSVOA_N

ClientSampleId :

VN0304WBS01

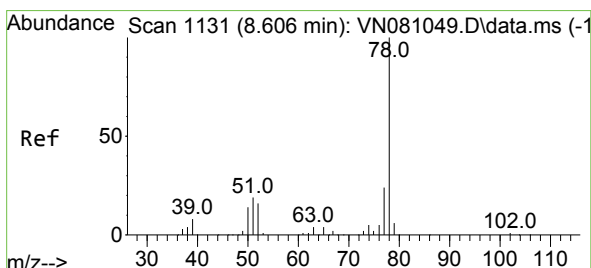
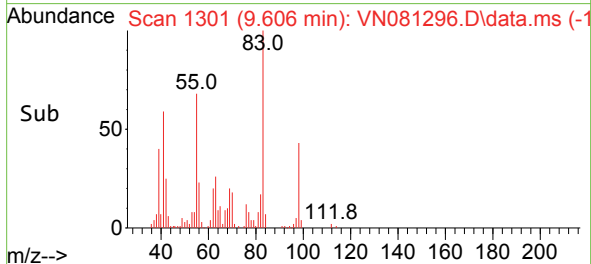
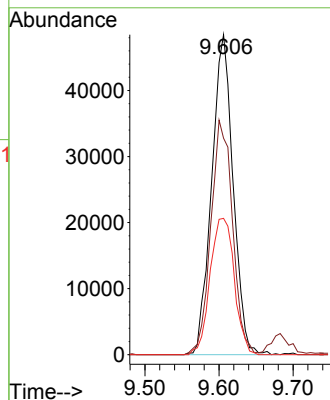
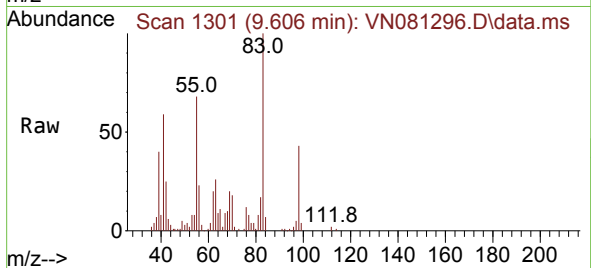
Tgt Ion: 83 Resp: 97366

Ion Ratio Lower Upper

83 100

55 67.7 65.7 98.5

98 42.6 33.8 50.6



#40

Benzene

Concen: 22.117 ug/l

RT: 8.612 min Scan# 1132

Delta R.T. 0.006 min

Lab File: VN081296.D

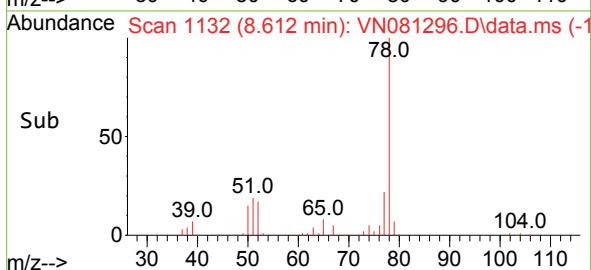
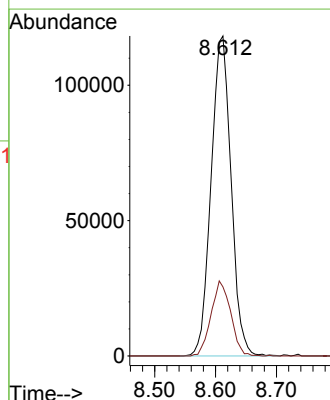
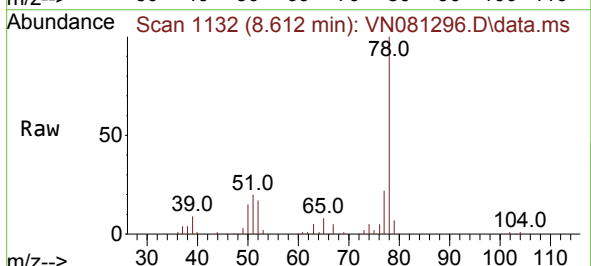
Acq: 04 Mar 2024 12:08

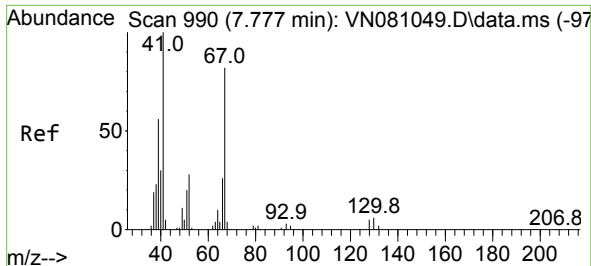
Tgt Ion: 78 Resp: 269419

Ion Ratio Lower Upper

78 100

77 21.6 20.4 30.6

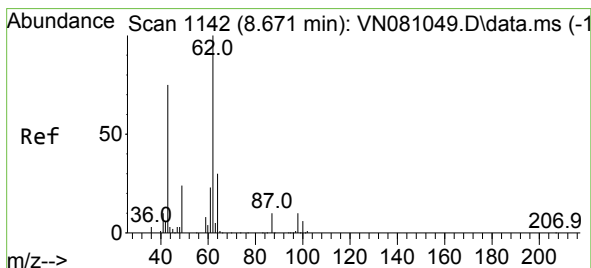
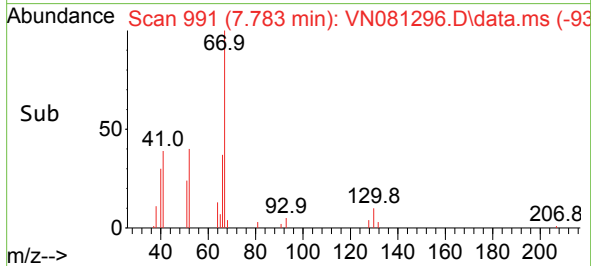
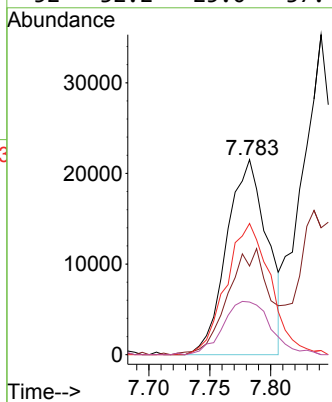
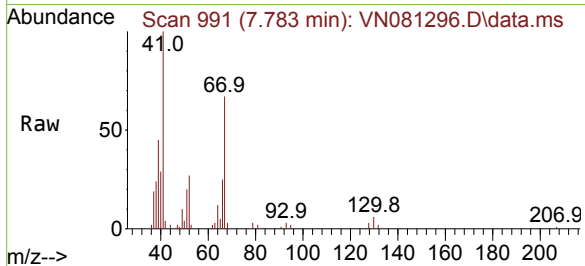




#41
Methacrylonitrile
Concen: 23.091 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN081296.D
Acq: 04 Mar 2024 12:08

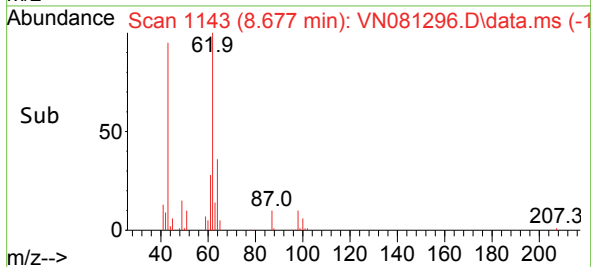
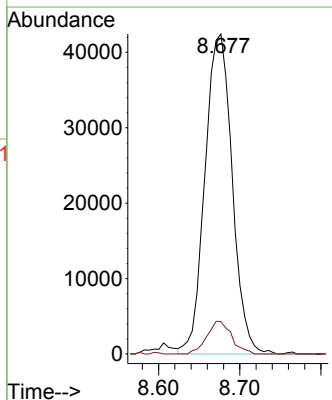
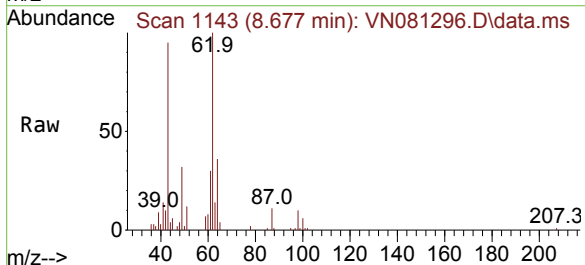
Instrument :
MSVOA_N
ClientSampleId :
VN0304WBS01

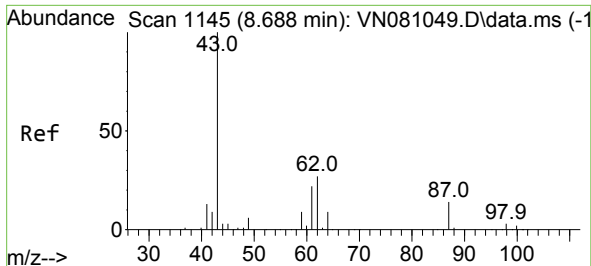
Tgt Ion:	41	Resp:	49916
Ion	Ratio	Lower	Upper
41	100		
39	54.8	48.4	72.6
67	73.7	56.8	85.2
52	32.2	25.0	37.4



#42
1,2-Dichloroethane
Concen: 23.311 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. 0.006 min
Lab File: VN081296.D
Acq: 04 Mar 2024 12:08

Tgt Ion:	62	Resp:	99072
Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	18.0

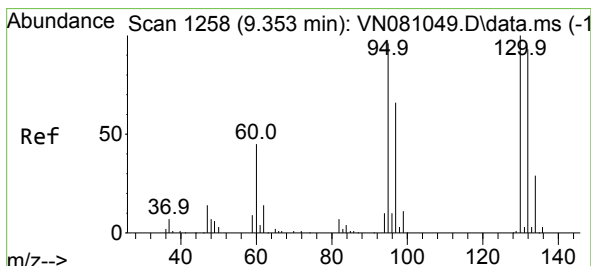
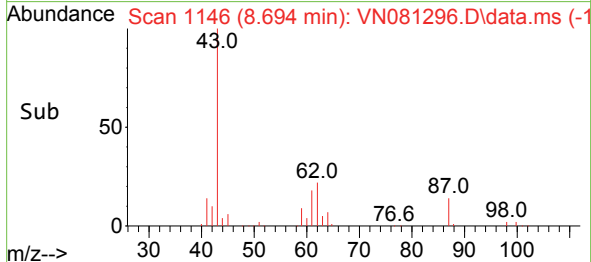
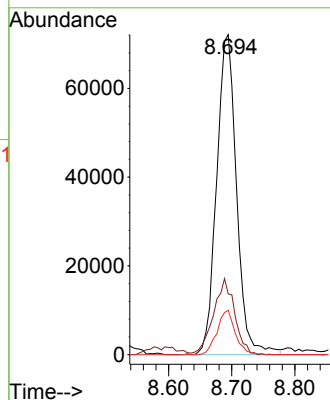
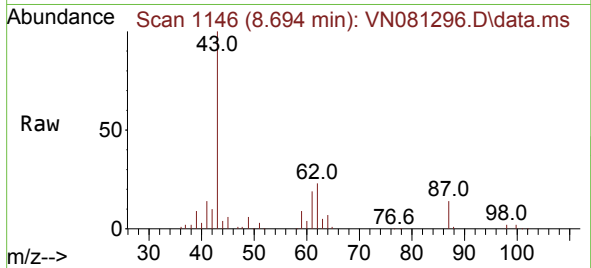




#43
Isopropyl Acetate
Concen: 23.818 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN081296.D
Acq: 04 Mar 2024 12:08

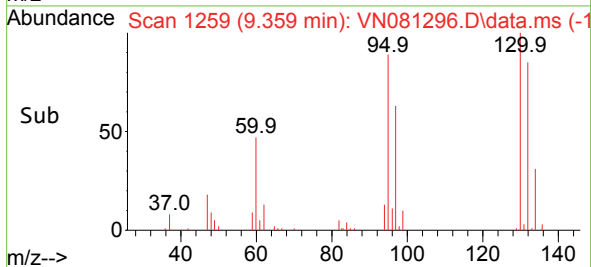
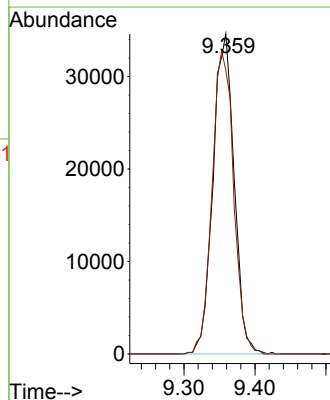
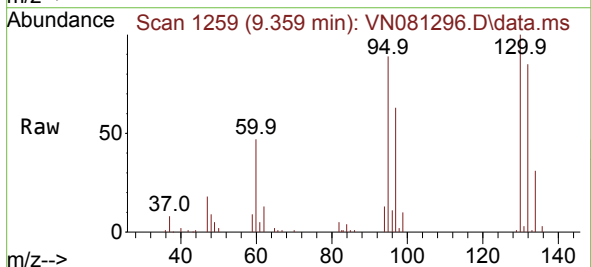
Instrument :
MSVOA_N
ClientSampleId :
VN0304WBS01

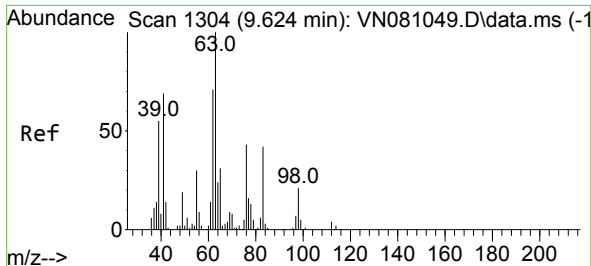
Tgt Ion: 43 Resp: 158222
Ion Ratio Lower Upper
43 100
61 25.1 19.9 29.9
87 12.7 9.0 13.6



#44
Trichloroethene
Concen: 22.027 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. 0.006 min
Lab File: VN081296.D
Acq: 04 Mar 2024 12:08

Tgt Ion: 130 Resp: 71466
Ion Ratio Lower Upper
130 100
95 88.7 0.0 210.4

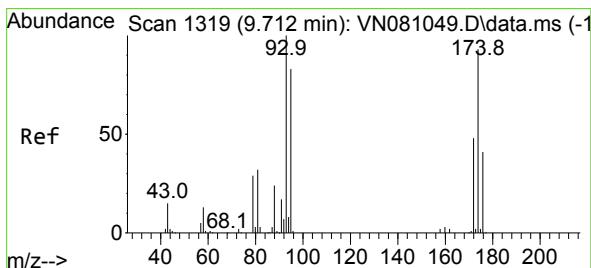
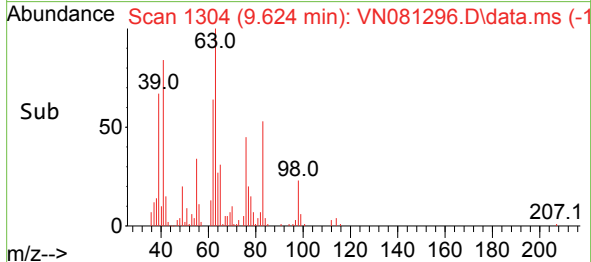
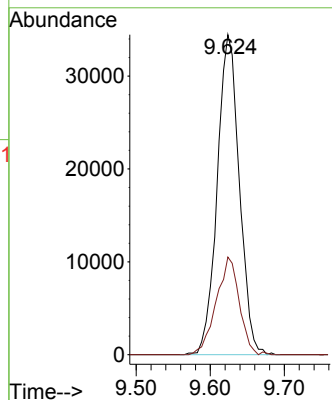
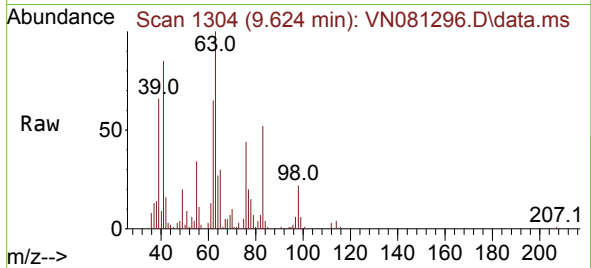




#45
1,2-Dichloropropane
Concen: 23.390 ug/l
RT: 9.624 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VN081296.D
Acq: 04 Mar 2024 12:08

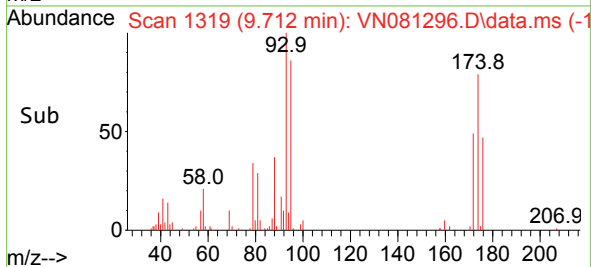
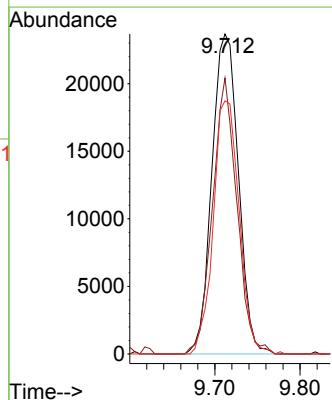
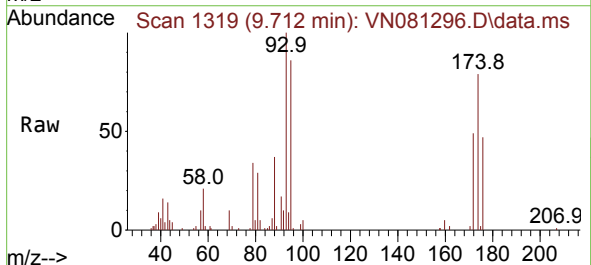
Instrument :
MSVOA_N
ClientSampleId :
VN0304WBS01

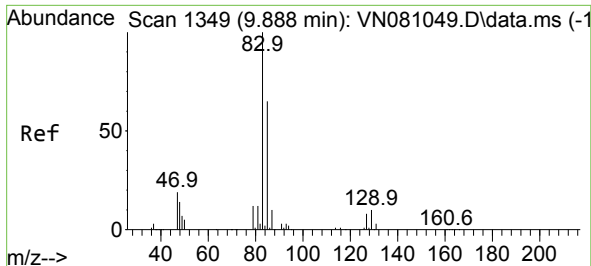
Tgt Ion: 63 Resp: 71273
Ion Ratio Lower Upper
63 100
65 30.5 26.1 39.1



#46
Dibromomethane
Concen: 23.067 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VN081296.D
Acq: 04 Mar 2024 12:08

Tgt Ion: 93 Resp: 51213
Ion Ratio Lower Upper
93 100
95 79.5 68.1 102.1
174 77.5 57.2 85.8

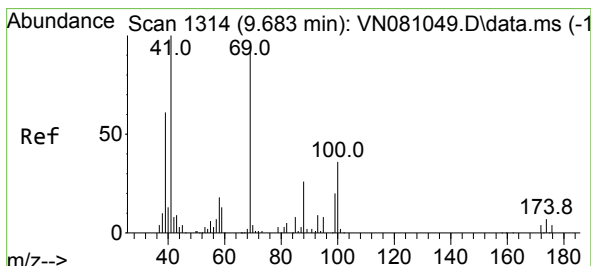
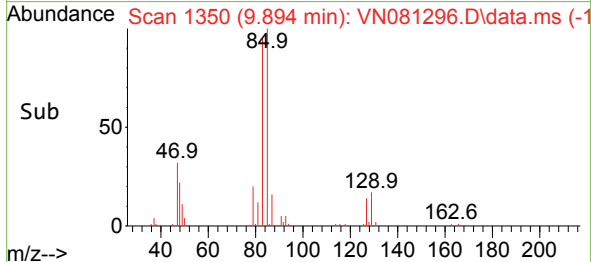
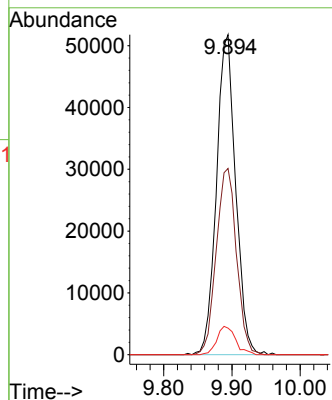
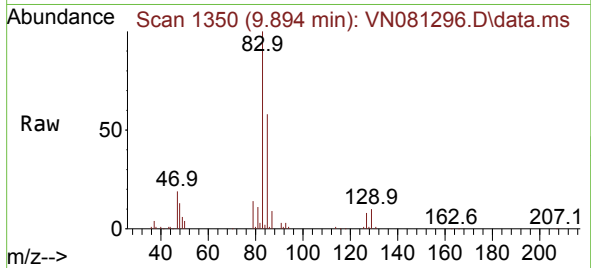




#47
Bromodichloromethane
Concen: 24.126 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. 0.006 min
Lab File: VN081296.D
Acq: 04 Mar 2024 12:08

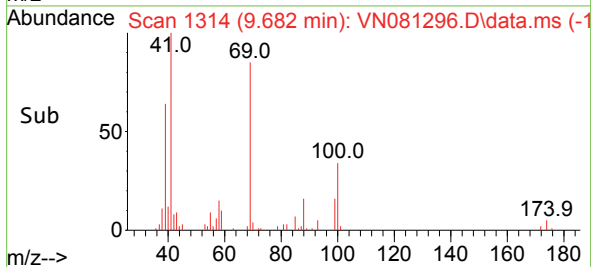
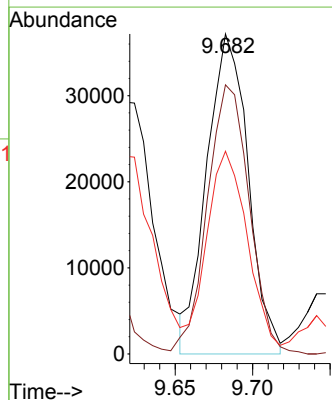
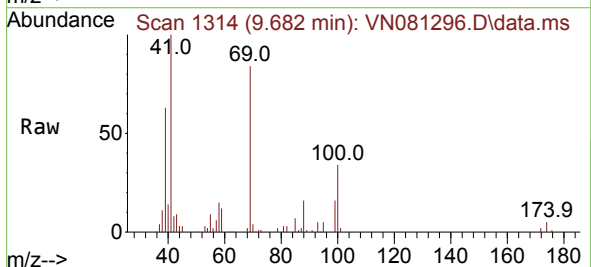
Instrument :
MSVOA_N
ClientSampleId :
VN0304WBS01

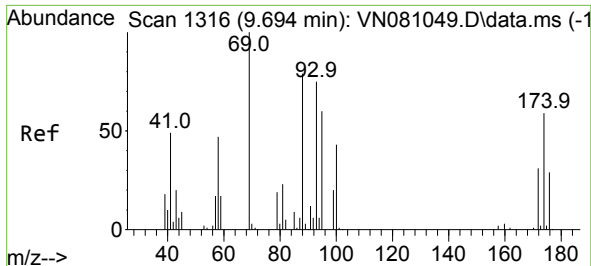
Tgt Ion: 83 Resp: 101448
Ion Ratio Lower Upper
83 100
85 58.2 52.3 78.5
127 8.3 4.6 7.0#



#48
Methyl methacrylate
Concen: 22.315 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN081296.D
Acq: 04 Mar 2024 12:08

Tgt Ion: 41 Resp: 68975
Ion Ratio Lower Upper
41 100
69 85.4 62.2 93.2
39 63.4 47.6 71.4

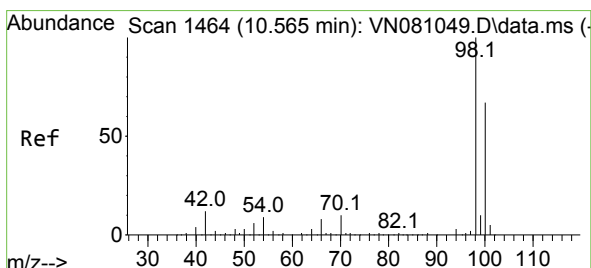
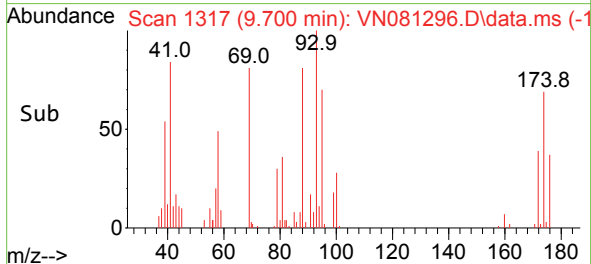
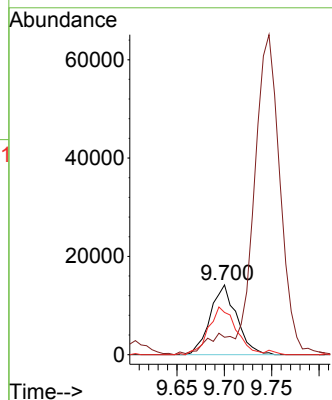
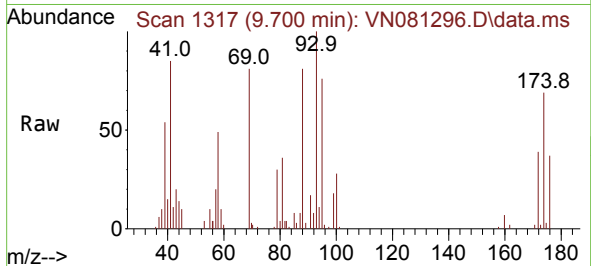




#49
1,4-Dioxane
Concen: 464.077 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN081296.D
Acq: 04 Mar 2024 12:08

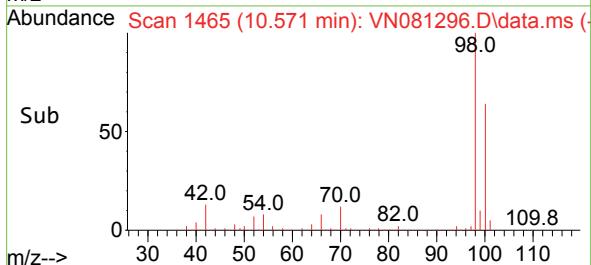
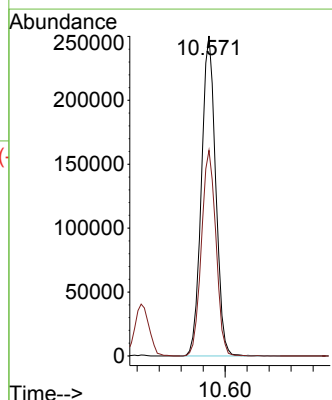
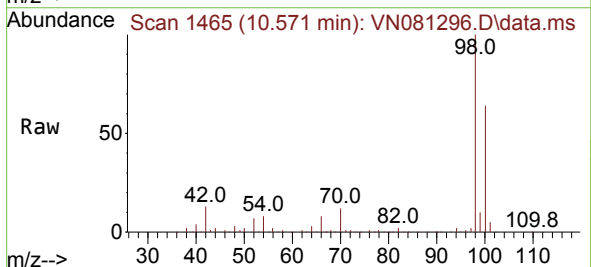
Instrument :
MSVOA_N
ClientSampleId :
VN0304WBS01

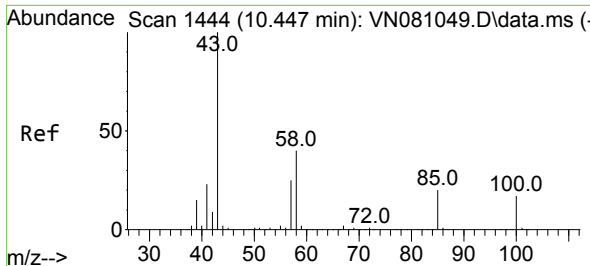
Tgt Ion: 88 Resp: 27614
Ion Ratio Lower Upper
88 100
43 23.4 30.1 45.1#
58 70.9 63.9 95.9



#50
Toluene-d8
Concen: 51.680 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN081296.D
Acq: 04 Mar 2024 12:08

Tgt Ion: 98 Resp: 450902
Ion Ratio Lower Upper
98 100
100 65.3 51.4 77.0





#51

4-Methyl-2-Pentanone

Concen: 123.111 ug/l

RT: 10.447 min Scan# 1444

Delta R.T. -0.000 min

Lab File: VN081296.D

Acq: 04 Mar 2024 12:08

Instrument :

MSVOA_N

ClientSampleId :

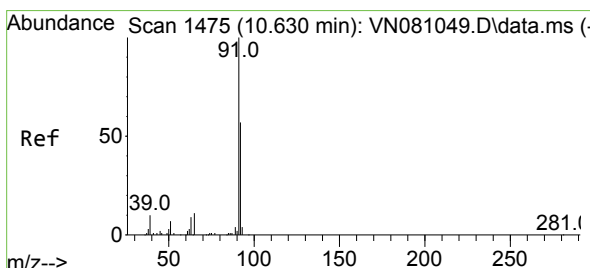
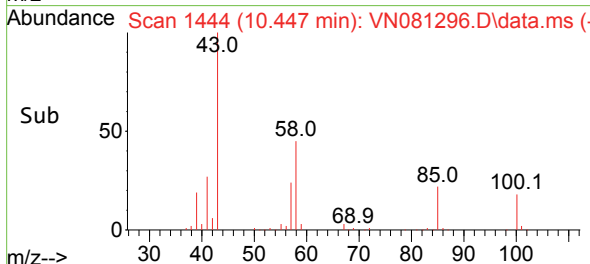
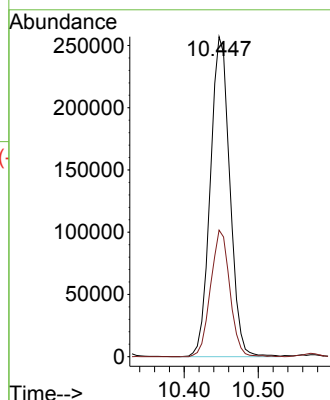
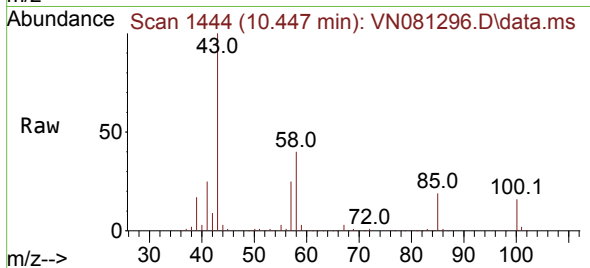
VN0304WBS01

Tgt Ion: 43 Resp: 470449

Ion Ratio Lower Upper

43 100

58 38.9 29.4 44.0



#52

Toluene

Concen: 21.510 ug/l

RT: 10.635 min Scan# 1476

Delta R.T. 0.006 min

Lab File: VN081296.D

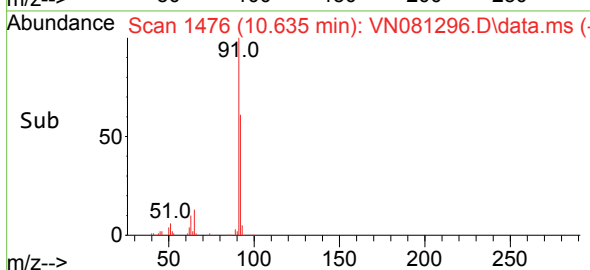
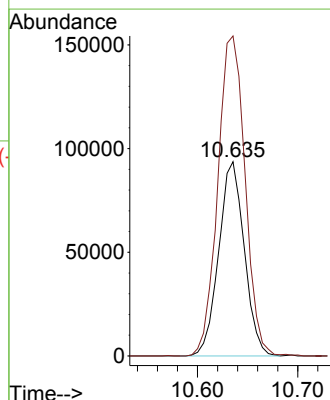
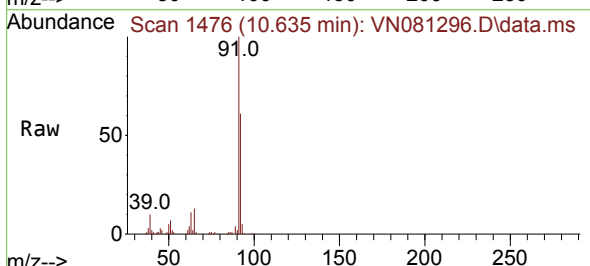
Acq: 04 Mar 2024 12:08

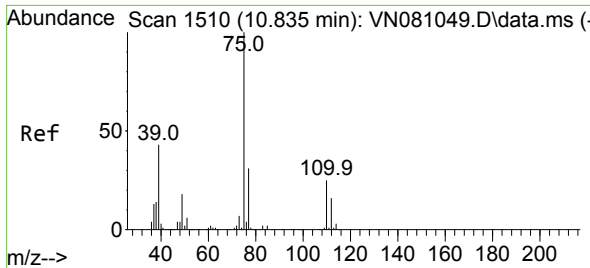
Tgt Ion: 92 Resp: 165882

Ion Ratio Lower Upper

92 100

91 176.0 139.4 209.0

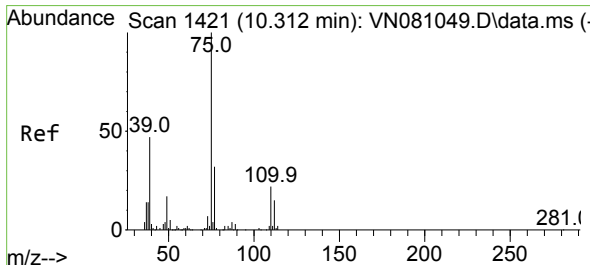
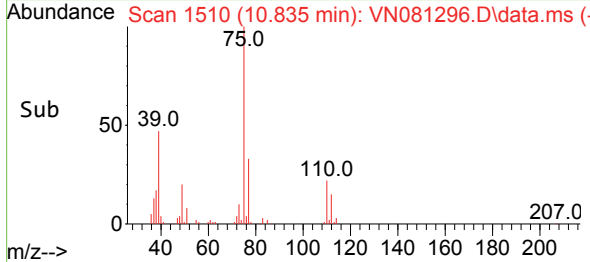
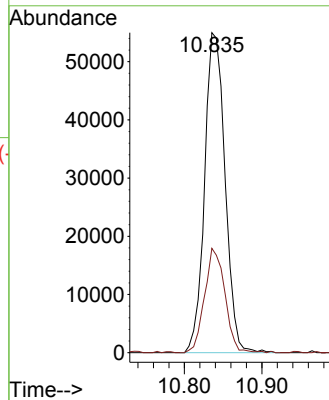
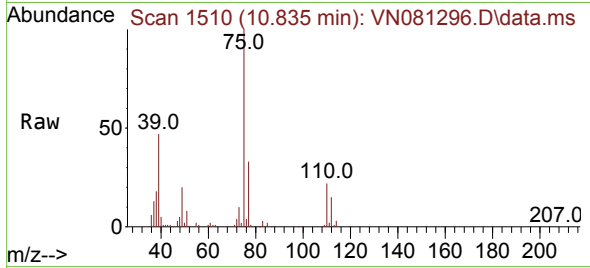




#53
t-1,3-Dichloropropene
Concen: 21.600 ug/l
RT: 10.835 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN081296.D
Acq: 04 Mar 2024 12:08

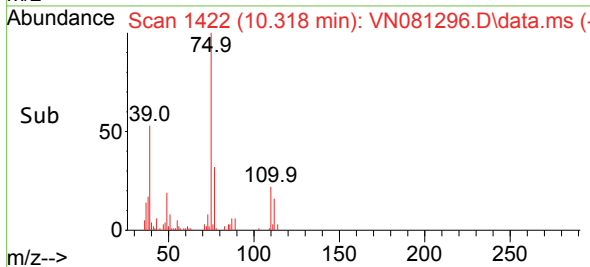
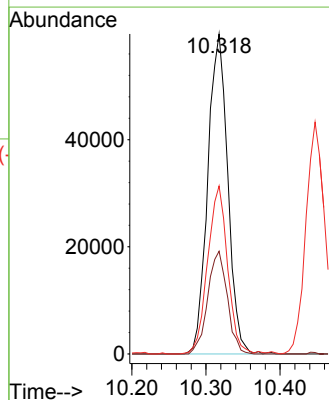
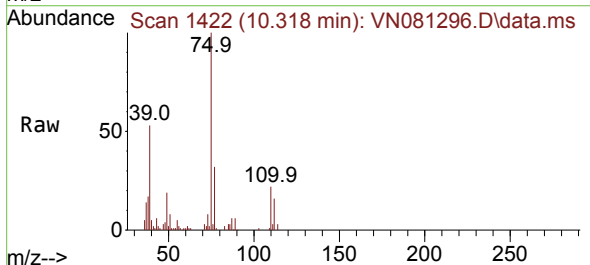
Instrument :
MSVOA_N
ClientSampleId :
VN0304WBS01

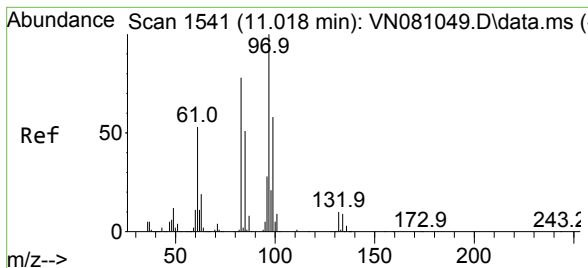
Tgt Ion: 75 Resp: 100934
Ion Ratio Lower Upper
75 100
77 32.6 25.5 38.3



#54
cis-1,3-Dichloropropene
Concen: 22.182 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. 0.006 min
Lab File: VN081296.D
Acq: 04 Mar 2024 12:08

Tgt Ion: 75 Resp: 111986
Ion Ratio Lower Upper
75 100
77 32.1 23.3 34.9
39 52.5 44.6 66.8

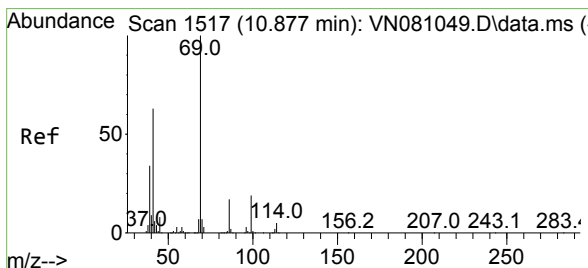
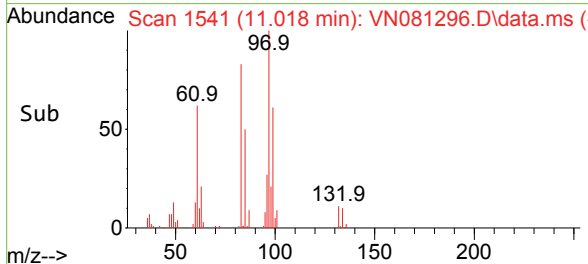
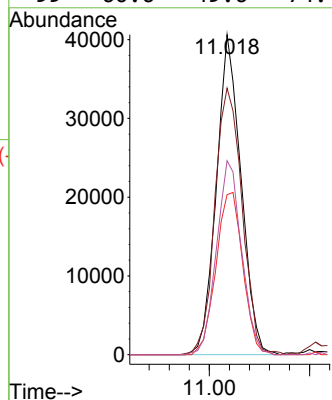
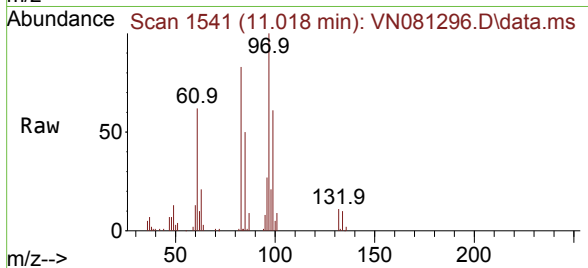




#55
1,1,2-Trichloroethane
Concen: 23.386 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN081296.D
Acq: 04 Mar 2024 12:08

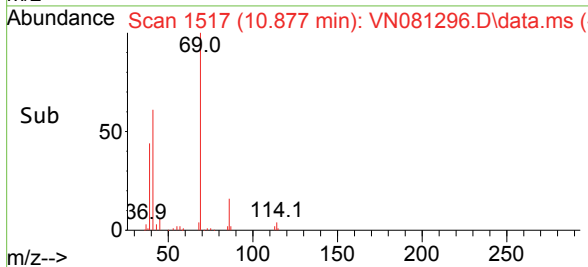
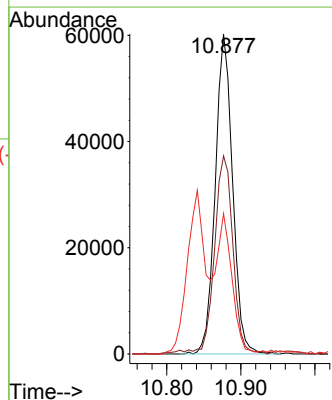
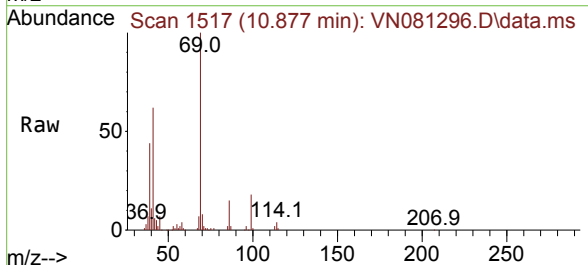
Instrument :
MSVOA_N
ClientSampleId :
VN0304WBS01

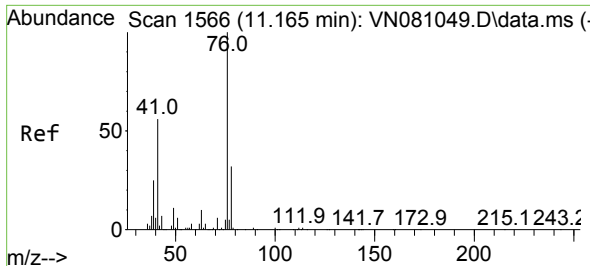
Tgt Ion: 97	Resp: 69365
Ion Ratio	Lower Upper
97 100	
83 83.3	72.9 109.3
85 50.0	50.2 75.2#
99 60.6	49.6 74.4



#56
Ethyl methacrylate
Concen: 21.541 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN081296.D
Acq: 04 Mar 2024 12:08

Tgt Ion: 69	Resp: 97650
Ion Ratio	Lower Upper
69 100	
41 65.7	61.0 91.6
39 38.6	31.8 47.6

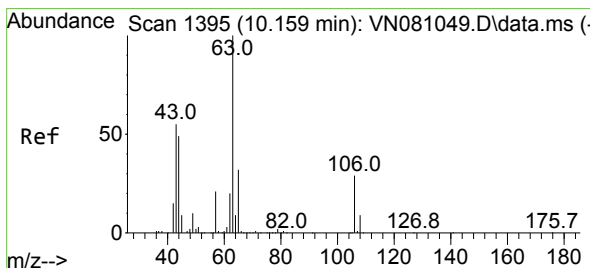
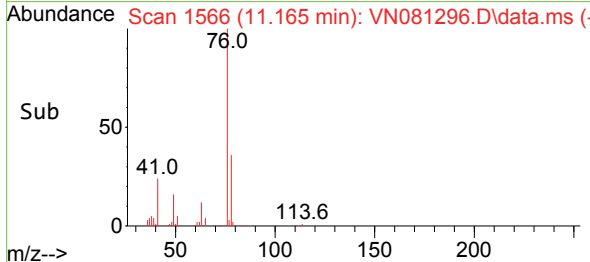
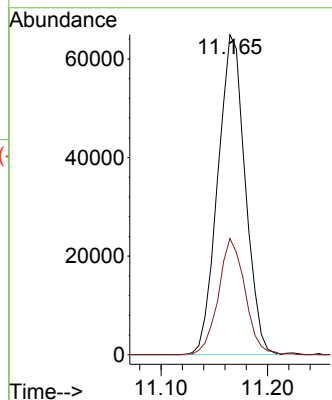
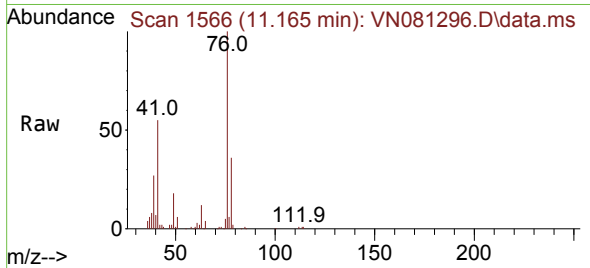




#57
1,3-Dichloropropane
Concen: 22.600 ug/l
RT: 11.165 min Scan# 115906
Delta R.T. -0.000 min
Lab File: VN081296.D
Acq: 04 Mar 2024 12:08

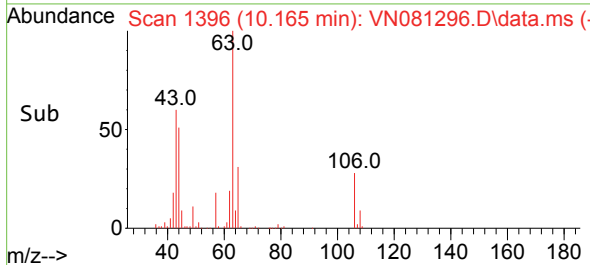
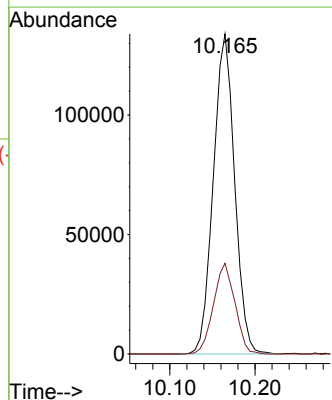
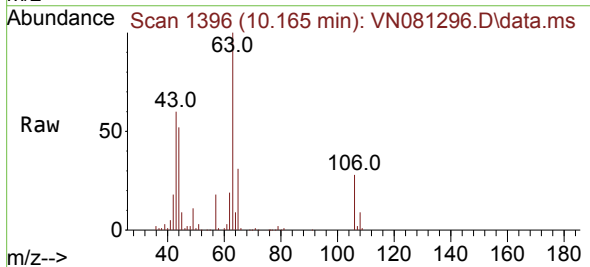
Instrument :
MSVOA_N
ClientSampleId :
VN0304WBS01

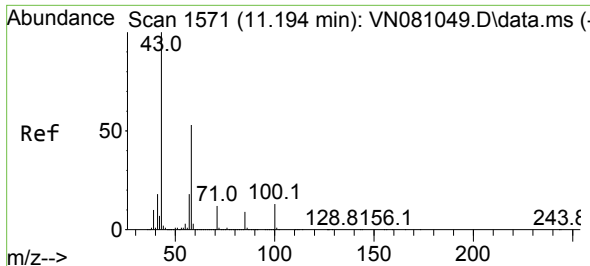
Tgt Ion: 76 Resp: 115906
Ion Ratio Lower Upper
76 100
78 35.3 25.5 38.3



#58
2-Chloroethyl Vinyl ether
Concen: 102.240 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. 0.006 min
Lab File: VN081296.D
Acq: 04 Mar 2024 12:08

Tgt Ion: 63 Resp: 232546
Ion Ratio Lower Upper
63 100
106 28.5 18.6 28.0#

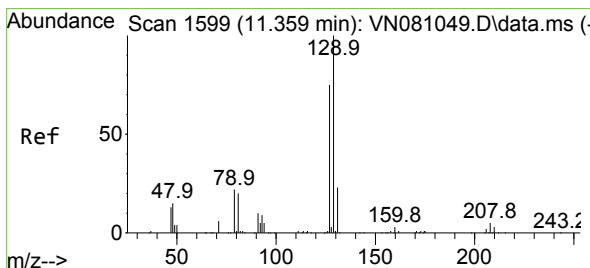
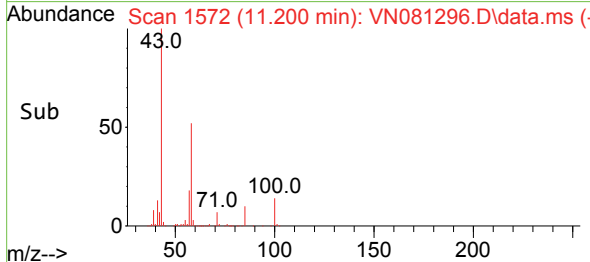
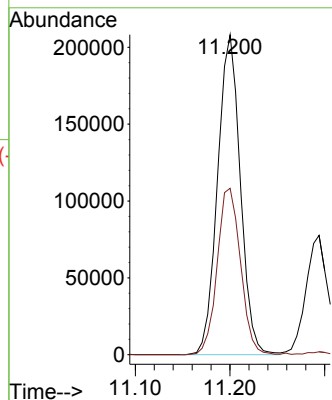
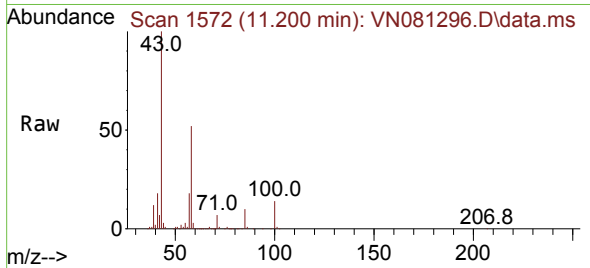




#59
2-Hexanone
Concen: 114.766 ug/l
RT: 11.200 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN081296.D
Acq: 04 Mar 2024 12:08

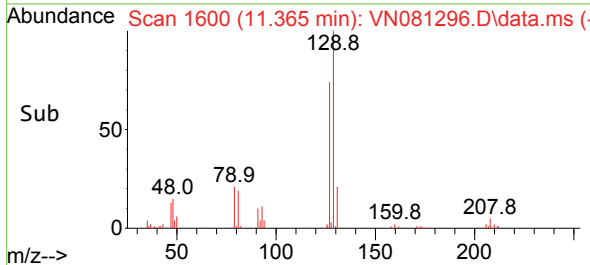
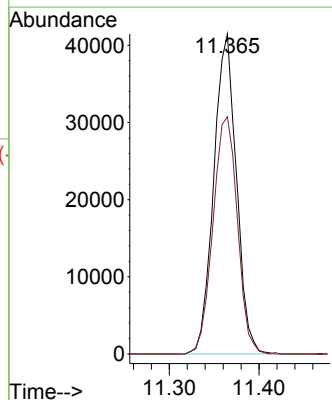
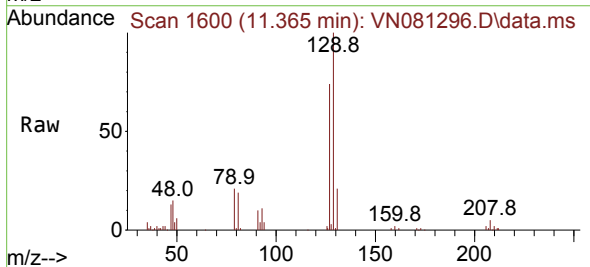
Instrument :
MSVOA_N
ClientSampleId :
VN0304WBS01

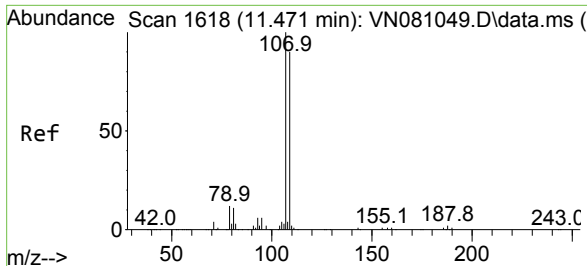
Tgt Ion: 43 Resp: 347690
Ion Ratio Lower Upper
43 100
58 53.2 25.9 77.8



#60
Dibromochloromethane
Concen: 23.081 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. 0.006 min
Lab File: VN081296.D
Acq: 04 Mar 2024 12:08

Tgt Ion: 129 Resp: 72728
Ion Ratio Lower Upper
129 100
127 79.6 39.4 118.2

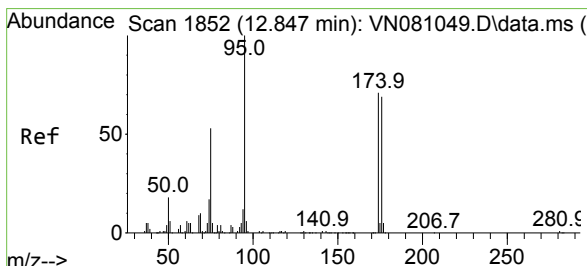
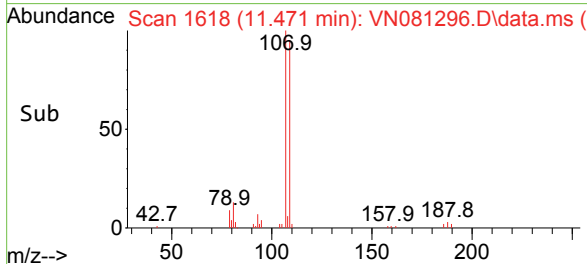
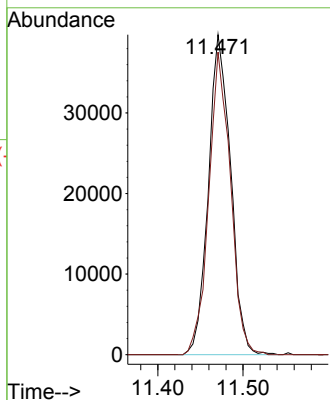
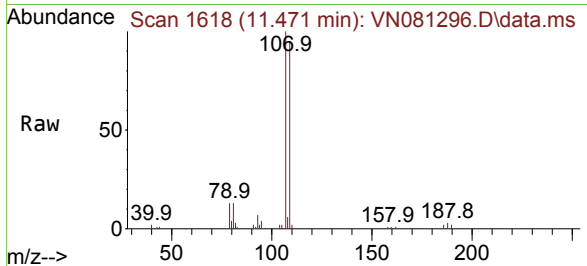




#61
1,2-Dibromoethane
Concen: 23.086 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN081296.D
Acq: 04 Mar 2024 12:08

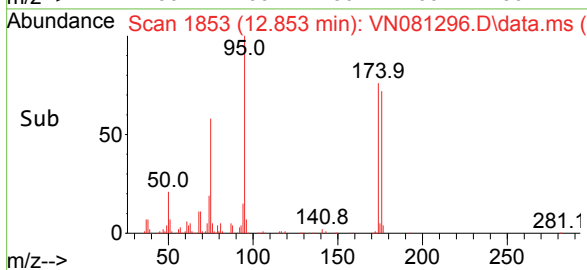
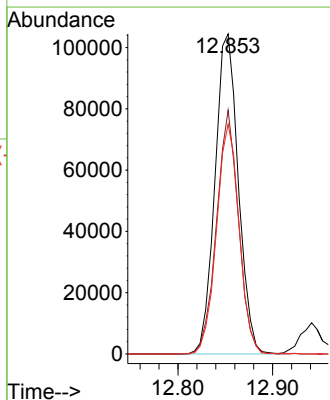
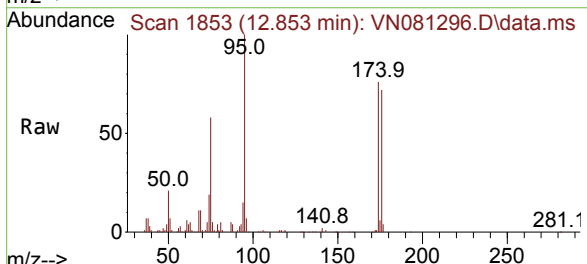
Instrument :
MSVOA_N
ClientSampleId :
VN0304WBS01

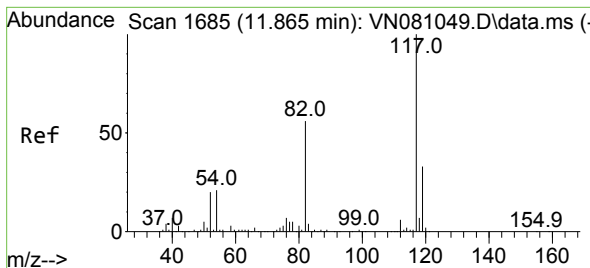
Tgt Ion:107 Resp: 72007
Ion Ratio Lower Upper
107 100
109 92.3 73.4 110.2



#62
4-Bromofluorobenzene
Concen: 54.567 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN081296.D
Acq: 04 Mar 2024 12:08

Tgt Ion: 95 Resp: 178892
Ion Ratio Lower Upper
95 100
174 71.6 0.0 120.4
176 69.5 0.0 121.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.871 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN081296.D

Acq: 04 Mar 2024 12:08

Instrument :

MSVOA_N

ClientSampleId :

VN0304WBS01

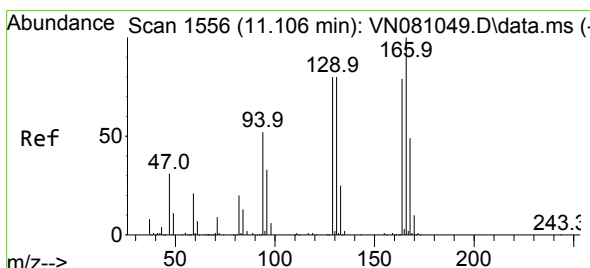
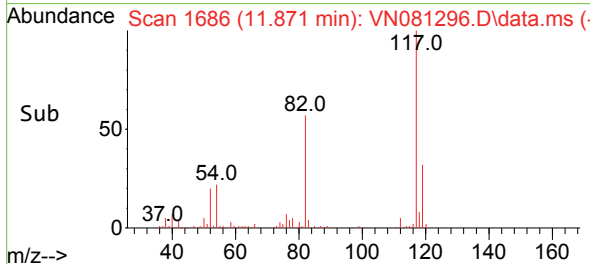
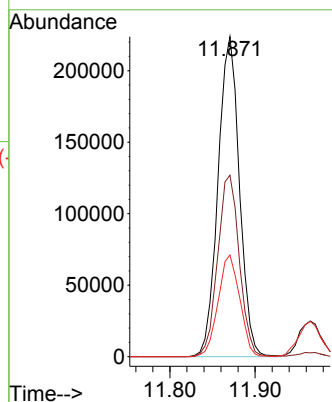
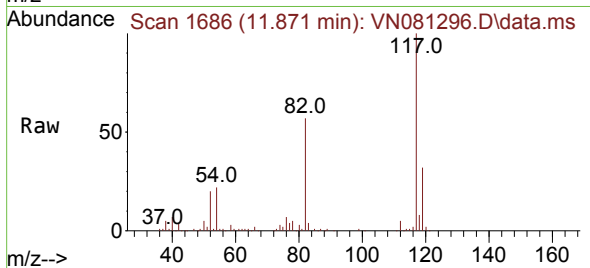
Tgt Ion:117 Resp: 391297

Ion Ratio Lower Upper

117 100

82 56.7 52.7 79.1

119 31.8 25.3 37.9



#64

Tetrachloroethene

Concen: 25.323 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. -0.000 min

Lab File: VN081296.D

Acq: 04 Mar 2024 12:08

Tgt Ion:164 Resp: 67628

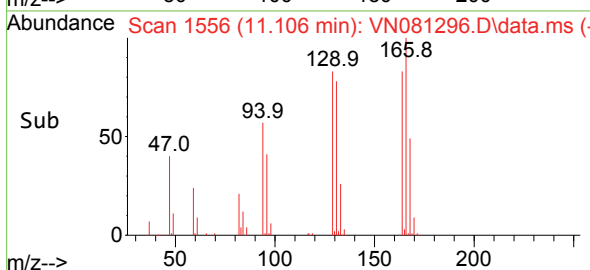
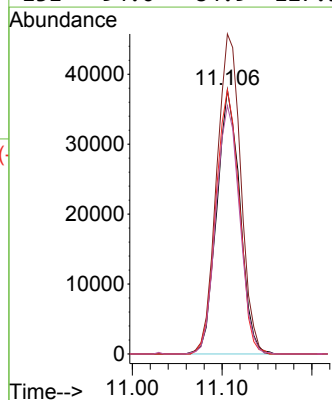
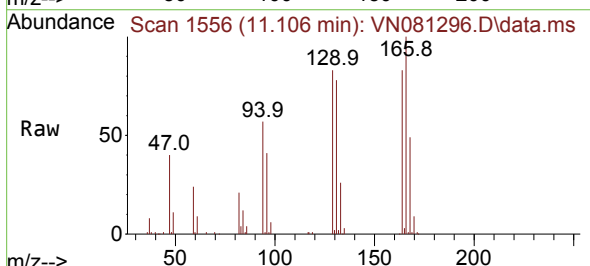
Ion Ratio Lower Upper

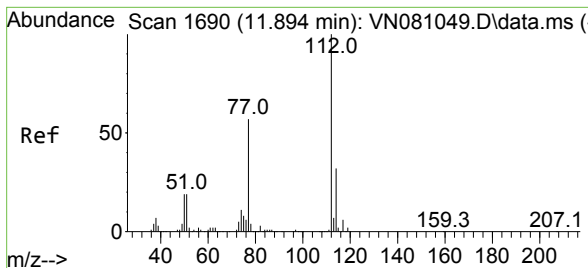
164 100

166 121.2 105.8 158.6

129 100.1 89.6 134.4

131 94.0 84.9 127.3

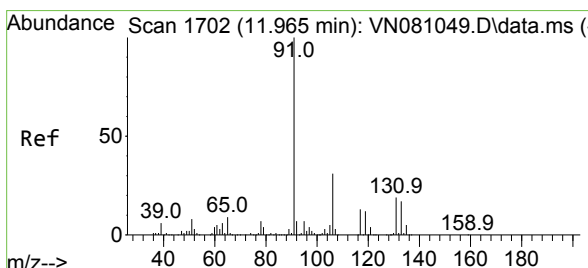
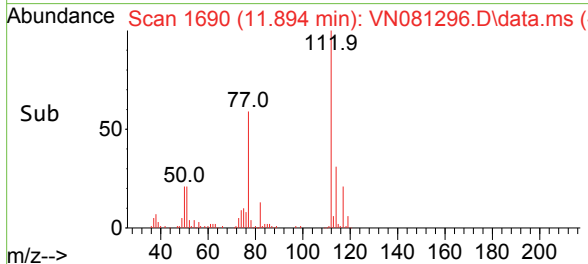
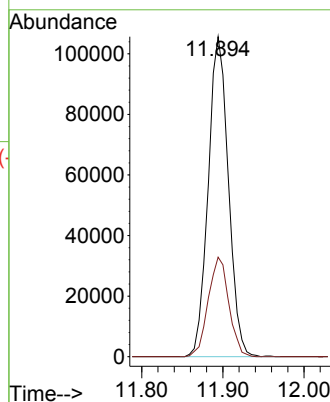
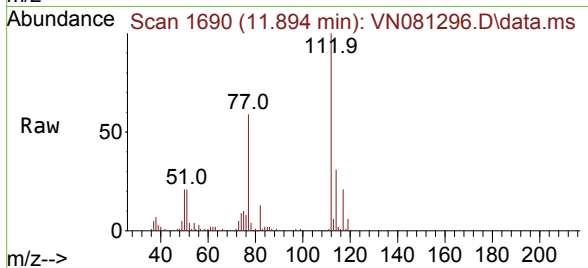




#65
Chlorobenzene
Concen: 21.515 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. -0.000 min
Lab File: VN081296.D
Acq: 04 Mar 2024 12:08

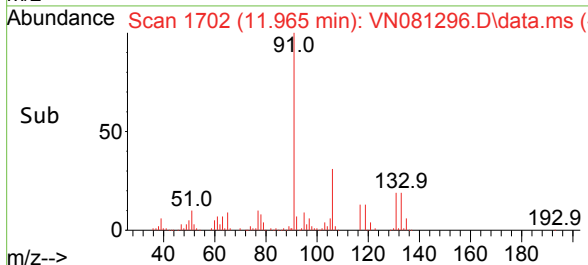
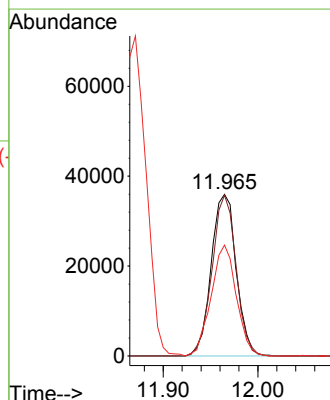
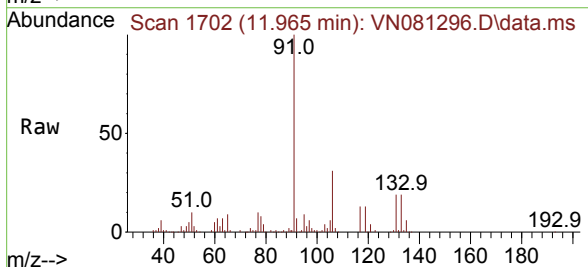
Instrument :
MSVOA_N
ClientSampleId :
VN0304WBS01

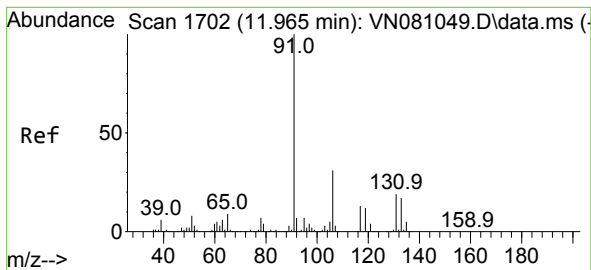
Tgt Ion:112 Resp: 182206
Ion Ratio Lower Upper
112 100
114 31.1 23.7 35.5



#66
1,1,1,2-Tetrachloroethane
Concen: 21.640 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN081296.D
Acq: 04 Mar 2024 12:08

Tgt Ion:131 Resp: 65825
Ion Ratio Lower Upper
131 100
133 95.8 46.8 140.3
119 69.3 34.6 103.9





#67

Ethyl Benzene

Concen: 20.975 ug/l

RT: 11.965 min Scan# 1702

Delta R.T. -0.000 min

Lab File: VN081296.D

Acq: 04 Mar 2024 12:08

Instrument :

MSVOA_N

ClientSampleId :

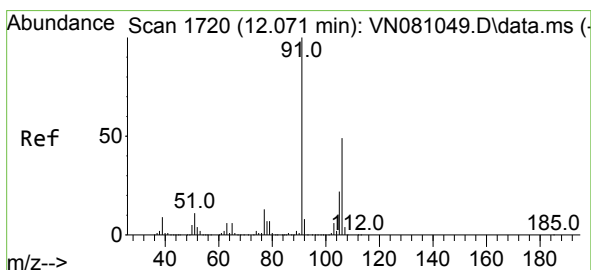
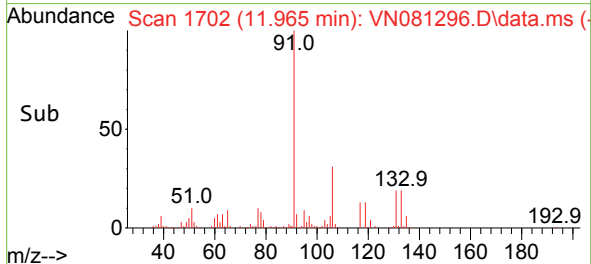
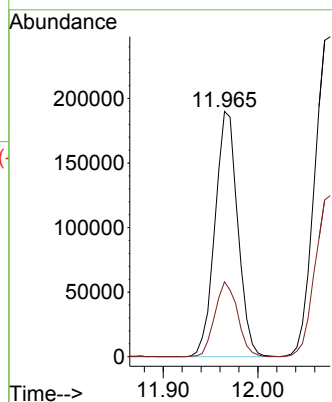
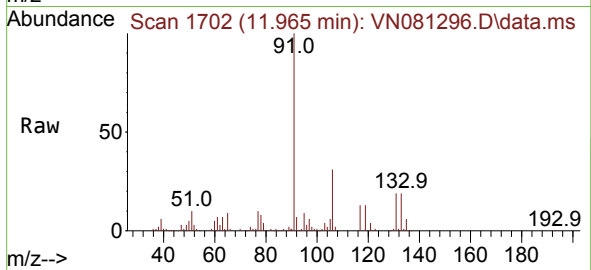
VN0304WBS01

Tgt Ion: 91 Resp: 317866

Ion Ratio Lower Upper

91 100

106 30.5 23.8 35.6



#68

m/p-Xylenes

Concen: 41.680 ug/l

RT: 12.076 min Scan# 1721

Delta R.T. 0.006 min

Lab File: VN081296.D

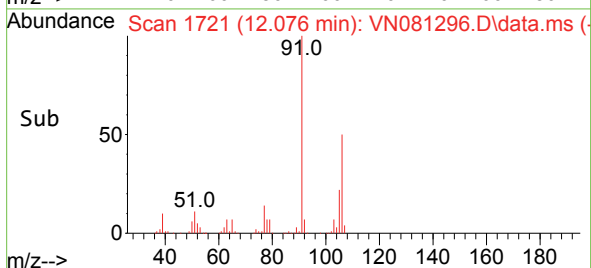
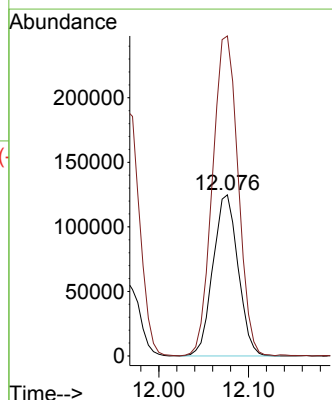
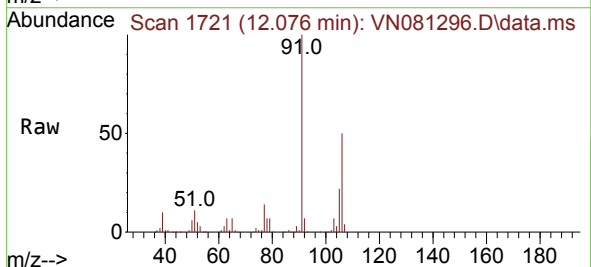
Acq: 04 Mar 2024 12:08

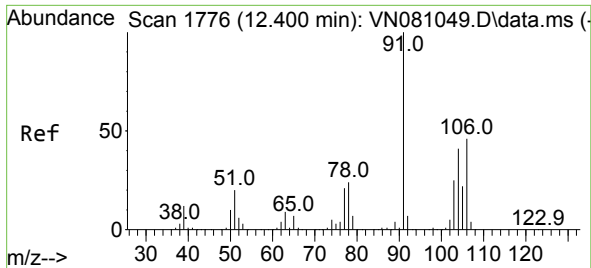
Tgt Ion: 106 Resp: 242105

Ion Ratio Lower Upper

106 100

91 202.7 169.0 253.6

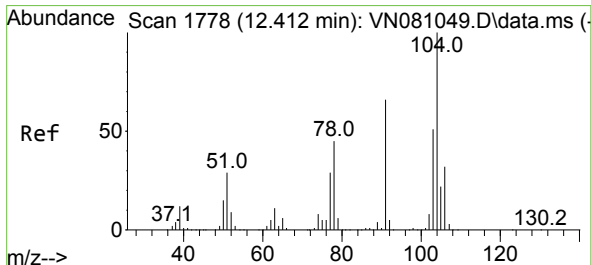
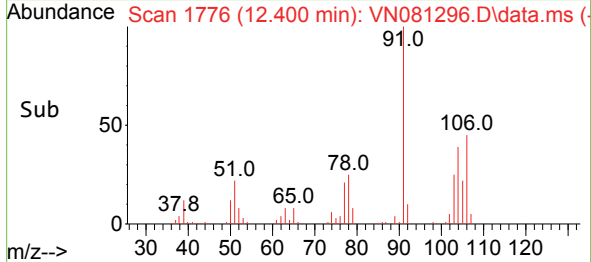
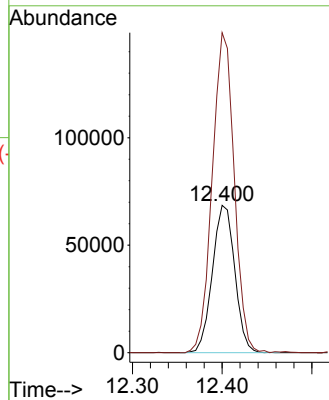
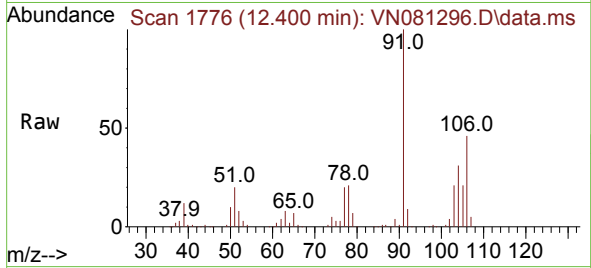




#69
o-Xylene
Concen: 20.623 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN081296.D
Acq: 04 Mar 2024 12:08

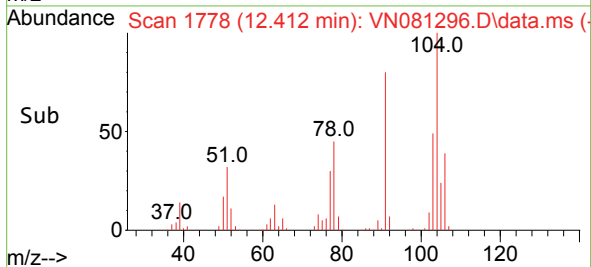
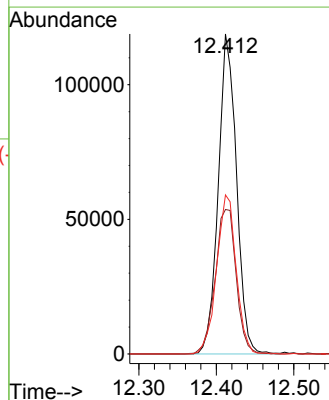
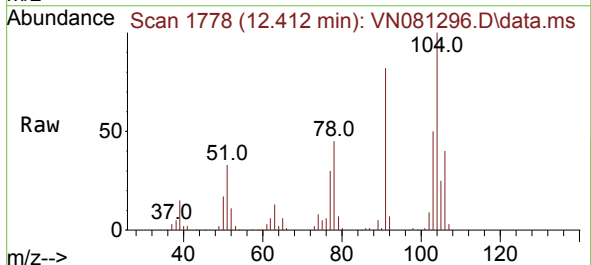
Instrument :
MSVOA_N
ClientSampleId :
VN0304WBS01

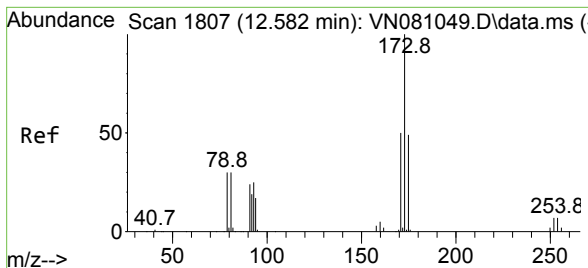
Tgt Ion:106 Resp: 118746
Ion Ratio Lower Upper
106 100
91 212.9 112.1 336.3



#70
Styrene
Concen: 21.296 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN081296.D
Acq: 04 Mar 2024 12:08

Tgt Ion:104 Resp: 194307
Ion Ratio Lower Upper
104 100
78 52.1 43.8 65.8
103 53.4 44.2 66.2





#71

Bromoform

Concen: 22.579 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. -0.000 min

Lab File: VN081296.D

Acq: 04 Mar 2024 12:08

Instrument :

MSVOA_N

ClientSampleId :

VN0304WBS01

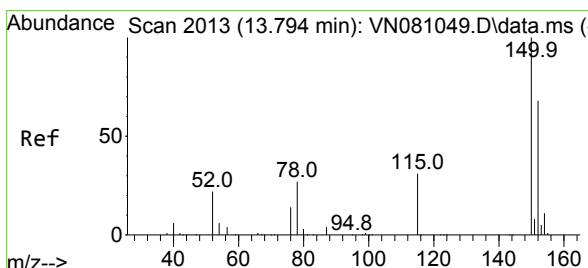
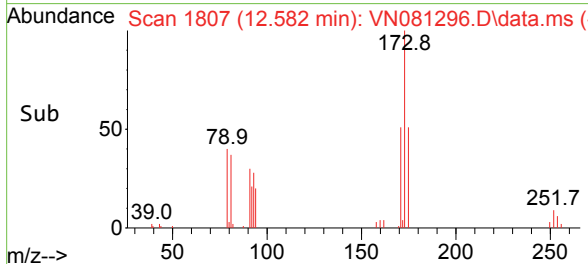
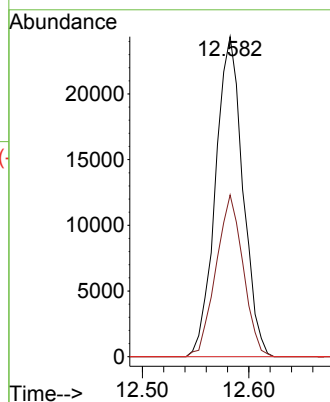
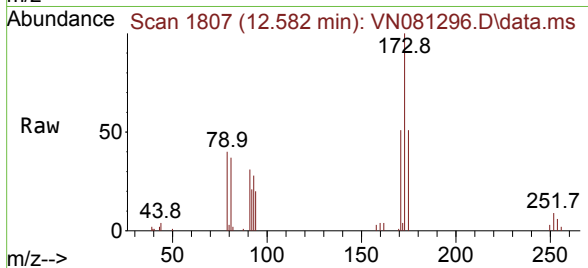
Tgt Ion:173 Resp: 43574

Ion Ratio Lower Upper

173 100

175 50.1 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: VN081296.D

Acq: 04 Mar 2024 12:08

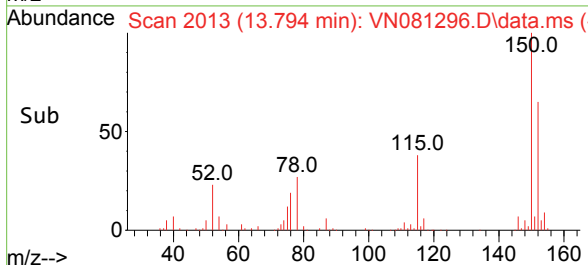
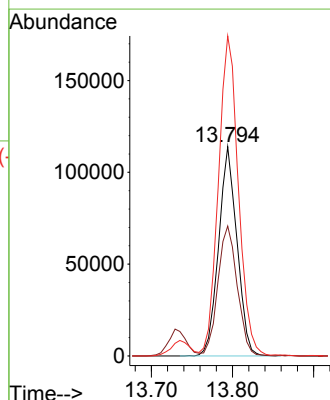
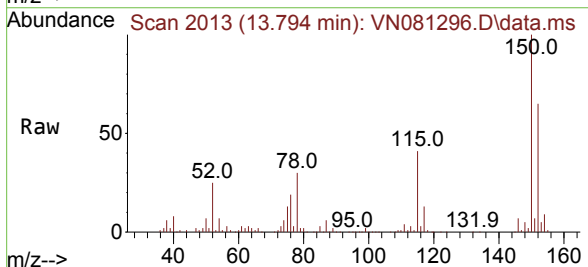
Tgt Ion:152 Resp: 179635

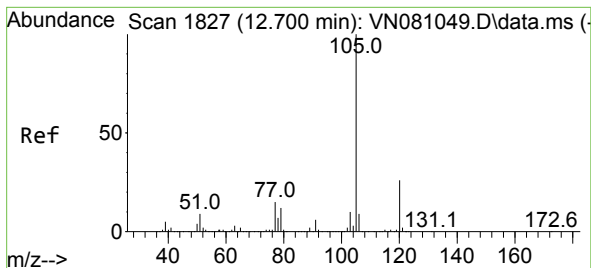
Ion Ratio Lower Upper

152 100

115 65.5 32.3 96.8

150 166.3 0.0 339.8





#73

Isopropylbenzene

Concen: 20.394 ug/l

RT: 12.700 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN081296.D

Acq: 04 Mar 2024 12:08

Instrument :

MSVOA_N

ClientSampleId :

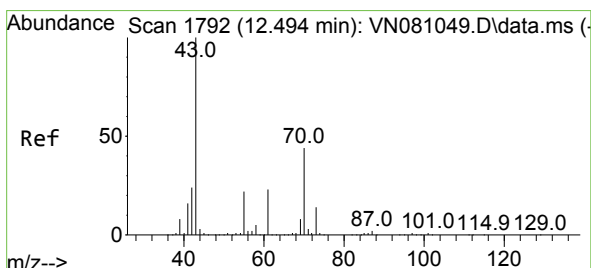
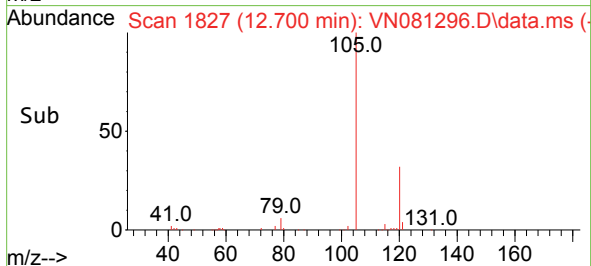
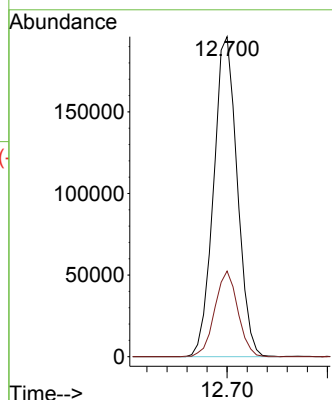
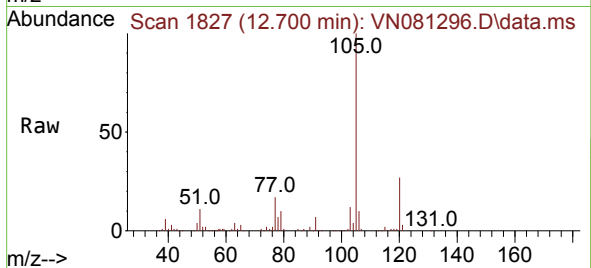
VN0304WBS01

Tgt Ion:105 Resp: 320527

Ion Ratio Lower Upper

105 100

120 26.1 12.6 37.6



#74

N-ethyl acetate

Concen: 18.681 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN081296.D

Acq: 04 Mar 2024 12:08

Tgt Ion: 43 Resp: 124088

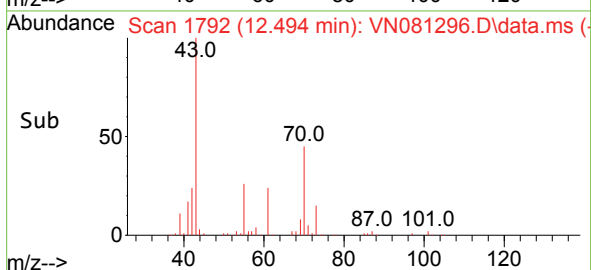
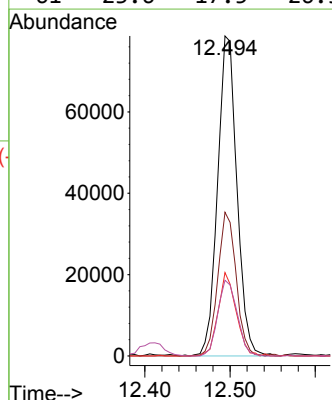
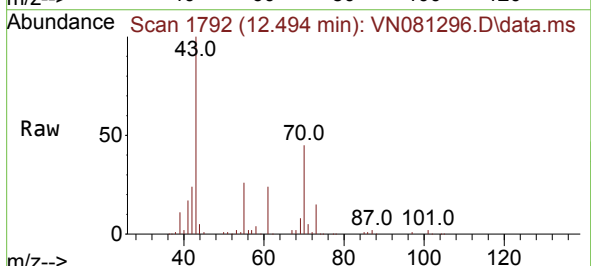
Ion Ratio Lower Upper

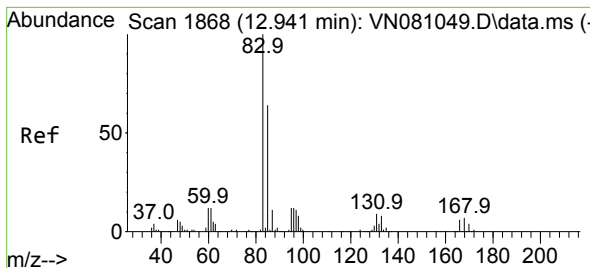
43 100

70 42.8 30.1 45.1

55 24.3 17.0 25.4

61 23.6 17.5 26.3





#75

1,1,2,2-Tetrachloroethane

Concen: 21.136 ug/l

RT: 12.941 min Scan# 1868

Delta R.T. -0.000 min

Lab File: VN081296.D

Acq: 04 Mar 2024 12:08

Instrument :

MSVOA_N

ClientSampleId :

VN0304WBS01

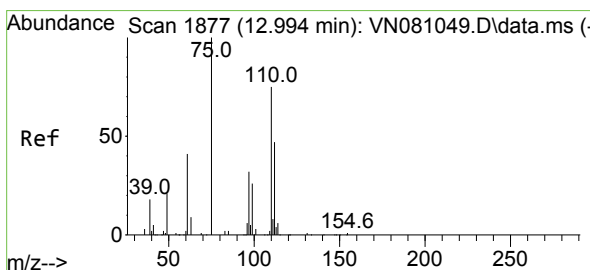
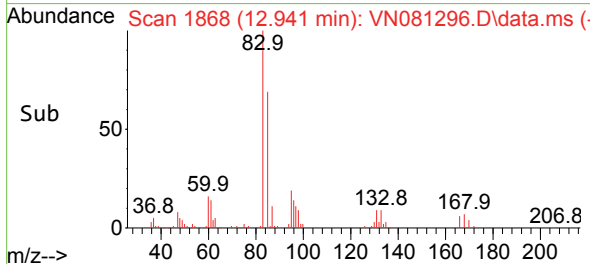
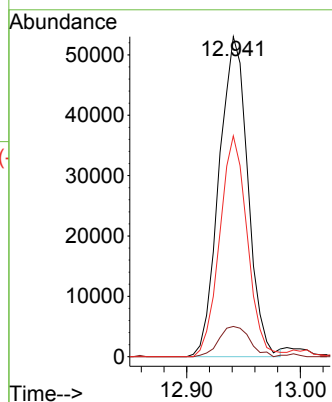
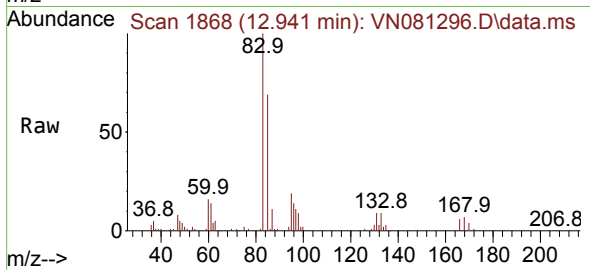
Tgt Ion: 83 Resp: 93407

Ion Ratio Lower Upper

83 100

131 10.2 4.1 12.3

85 65.9 32.1 96.3



#76

1,2,3-Trichloropropane

Concen: 31.973 ug/l

RT: 13.000 min Scan# 1878

Delta R.T. 0.006 min

Lab File: VN081296.D

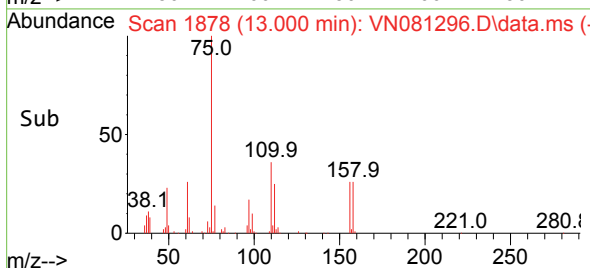
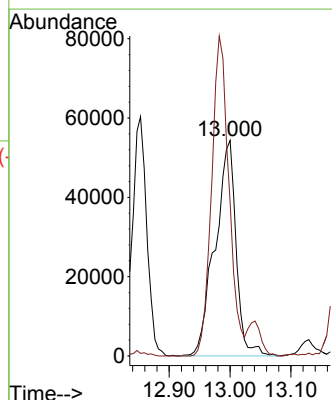
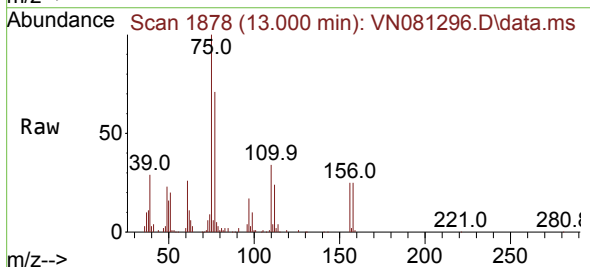
Acq: 04 Mar 2024 12:08

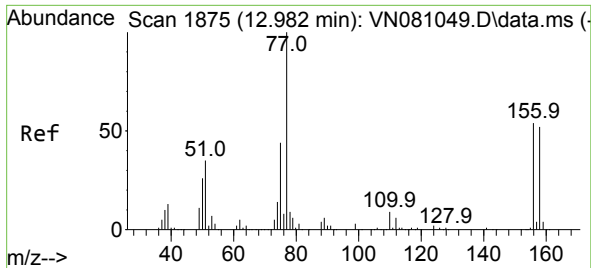
Tgt Ion: 75 Resp: 130497

Ion Ratio Lower Upper

75 100

77 122.6 91.0 272.8

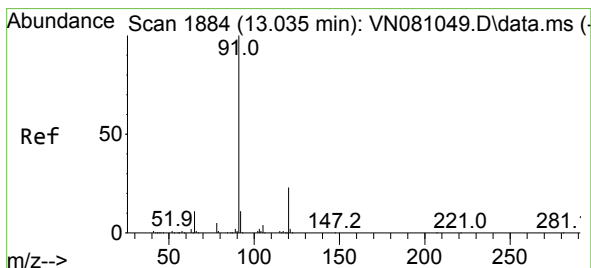
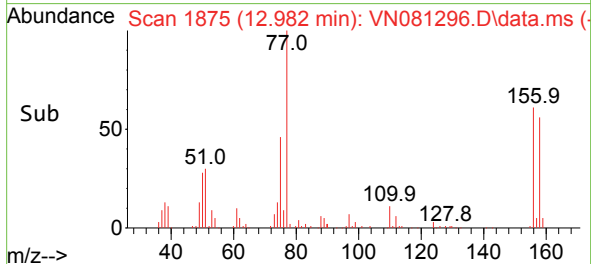
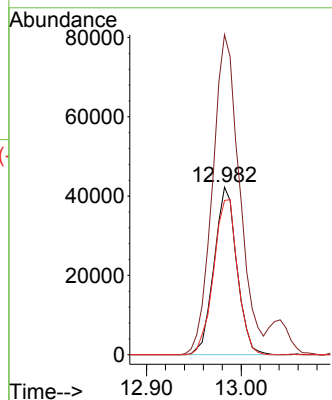
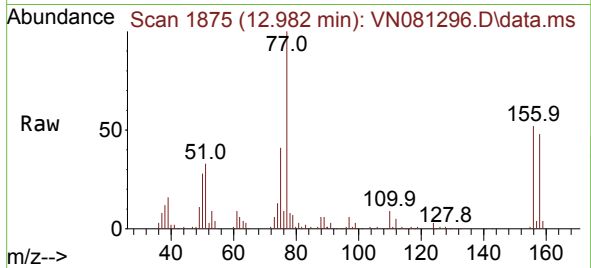




#77
Bromobenzene
Concen: 20.161 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN081296.D
Acq: 04 Mar 2024 12:08

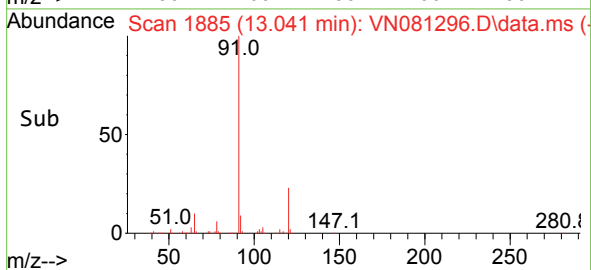
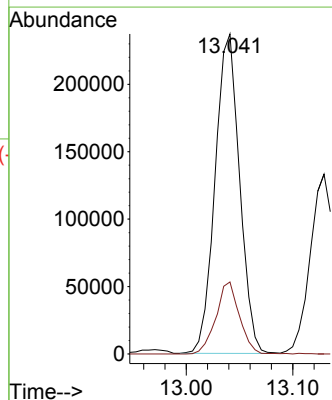
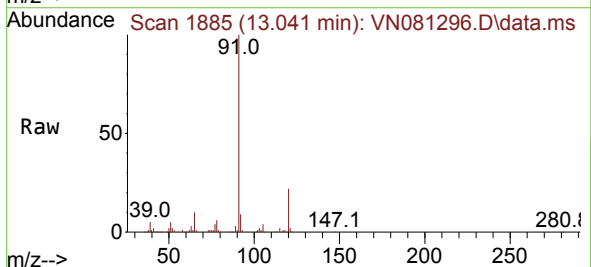
Instrument :
MSVOA_N
ClientSampleId :
VN0304WBS01

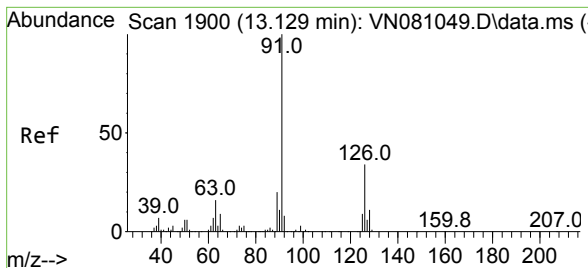
Tgt Ion:156 Resp: 70654
Ion Ratio Lower Upper
156 100
77 226.4 138.1 414.3
158 97.5 46.5 139.5



#78
n-propylbenzene
Concen: 20.922 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VN081296.D
Acq: 04 Mar 2024 12:08

Tgt Ion: 91 Resp: 378539
Ion Ratio Lower Upper
91 100
120 21.6 10.3 30.9





#79

2-Chlorotoluene

Concen: 20.048 ug/l

RT: 13.129 min Scan# 1900

Delta R.T. -0.000 min

Lab File: VN081296.D

Acq: 04 Mar 2024 12:08

Instrument :

MSVOA_N

ClientSampleId :

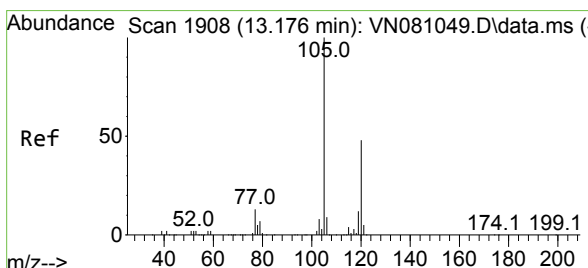
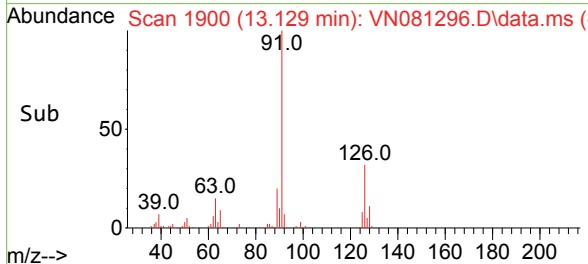
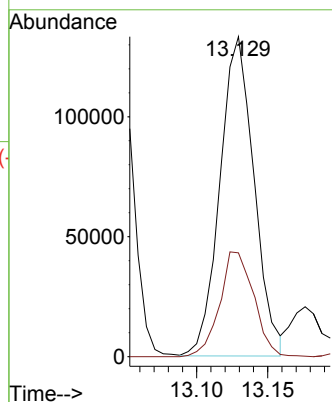
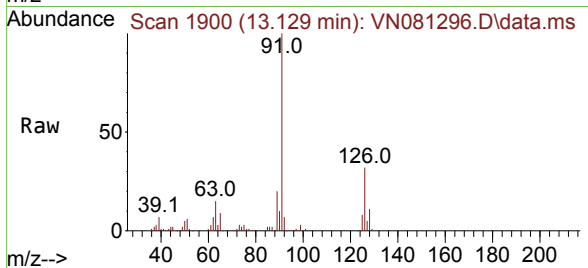
VN0304WBS01

Tgt Ion: 91 Resp: 222491

Ion Ratio Lower Upper

91 100

126 32.9 14.8 44.4



#80

1,3,5-Trimethylbenzene

Concen: 20.884 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. -0.000 min

Lab File: VN081296.D

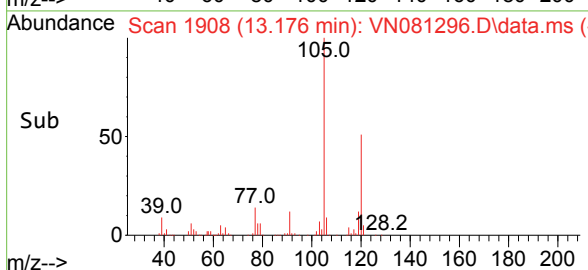
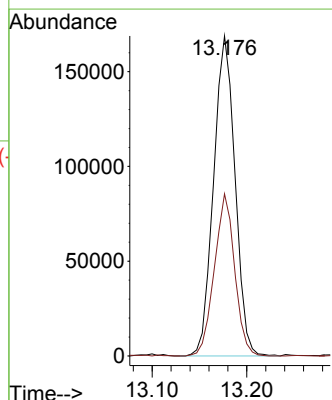
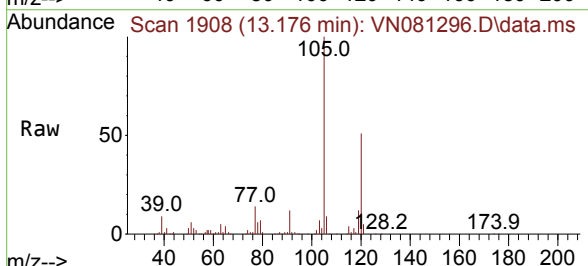
Acq: 04 Mar 2024 12:08

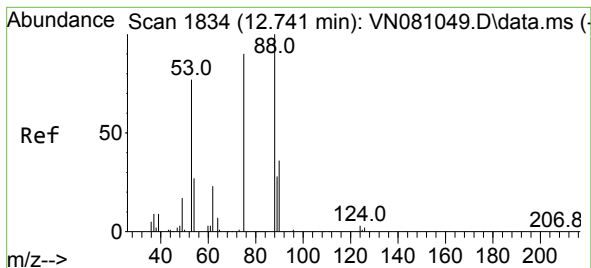
Tgt Ion: 105 Resp: 266123

Ion Ratio Lower Upper

105 100

120 48.0 23.0 69.0

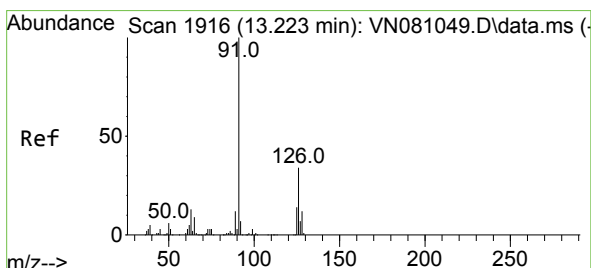
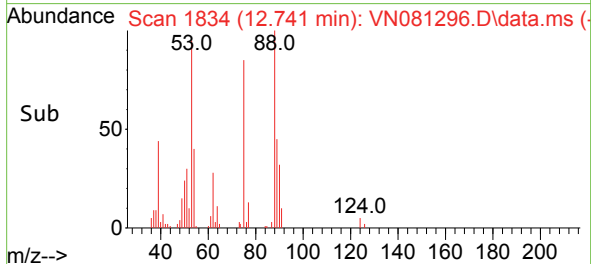
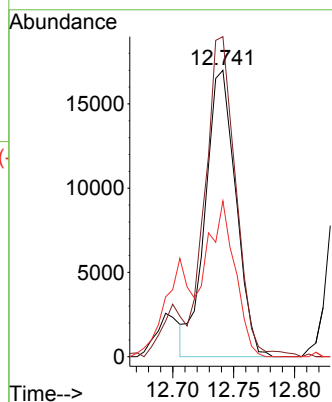
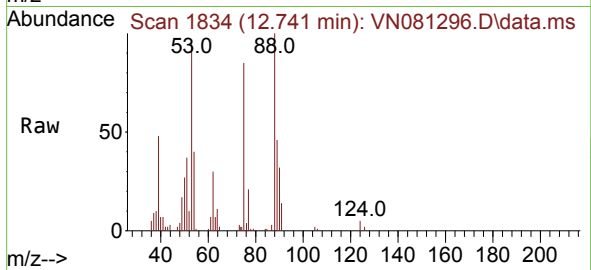




#81
trans-1,4-Dichloro-2-butene
Concen: 18.760 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. -0.000 min
Lab File: VN081296.D
Acq: 04 Mar 2024 12:08

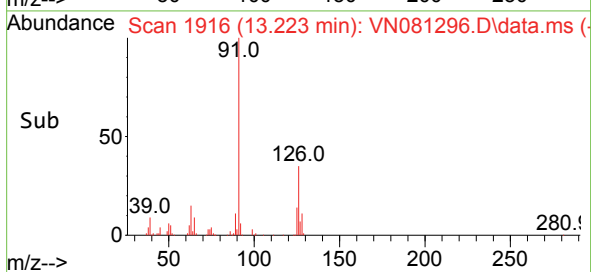
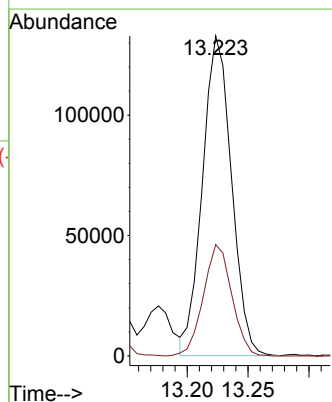
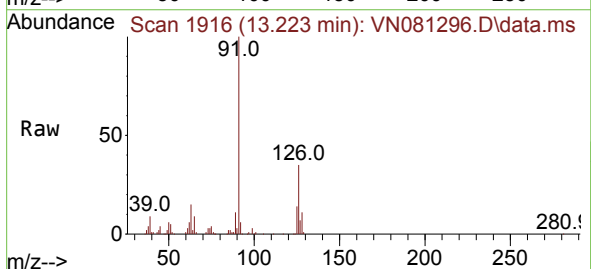
Instrument :
MSVOA_N
ClientSampleId :
VN0304WBS01

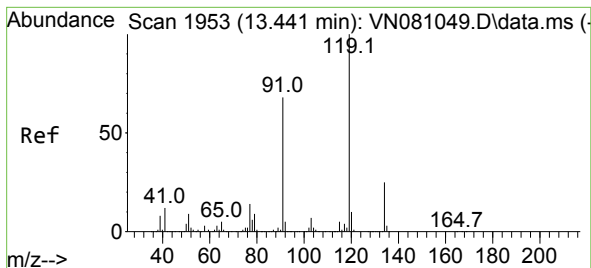
Tgt Ion: 75 Resp: 29748
Ion Ratio Lower Upper
75 100
53 110.3 71.4 107.2#
89 49.7 33.4 50.0



#82
4-Chlorotoluene
Concen: 20.277 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN081296.D
Acq: 04 Mar 2024 12:08

Tgt Ion: 91 Resp: 220035
Ion Ratio Lower Upper
91 100
126 34.2 15.3 45.9





#83

tert-Butylbenzene

Concen: 19.904 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. -0.000 min

Lab File: VN081296.D

Acq: 04 Mar 2024 12:08

Instrument :

MSVOA_N

ClientSampleId :

VN0304WBS01

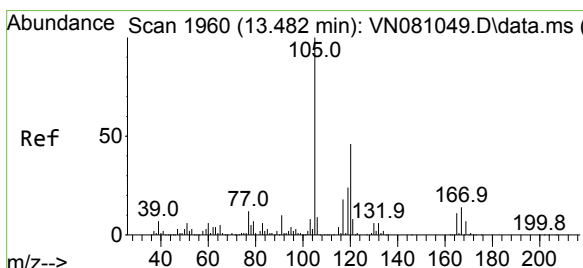
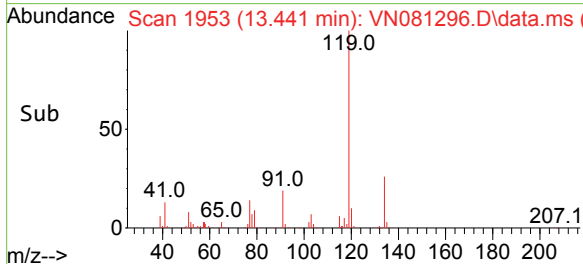
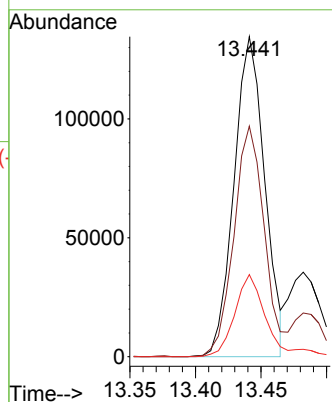
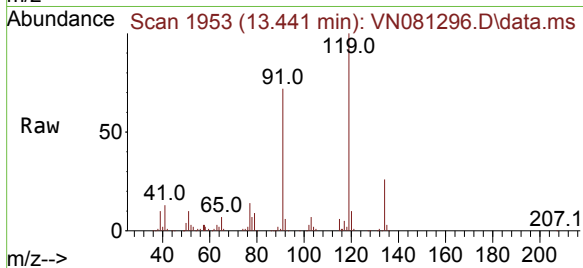
Tgt Ion:119 Resp: 219312

Ion Ratio Lower Upper

119 100

91 72.2 36.8 110.4

134 26.4 12.4 37.4



#84

1,2,4-Trimethylbenzene

Concen: 20.742 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. -0.000 min

Lab File: VN081296.D

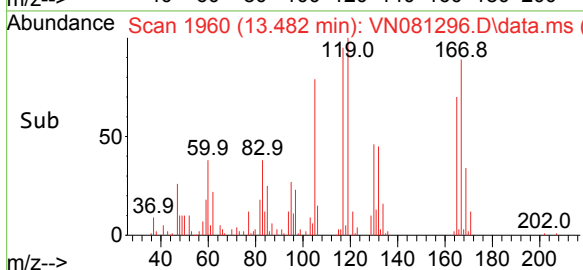
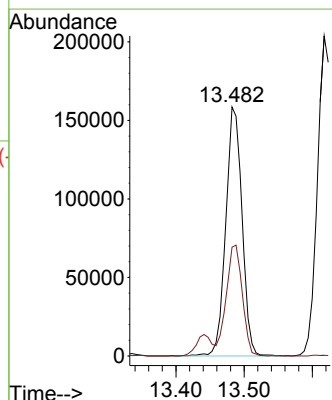
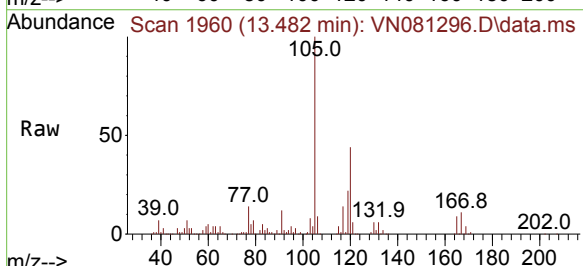
Acq: 04 Mar 2024 12:08

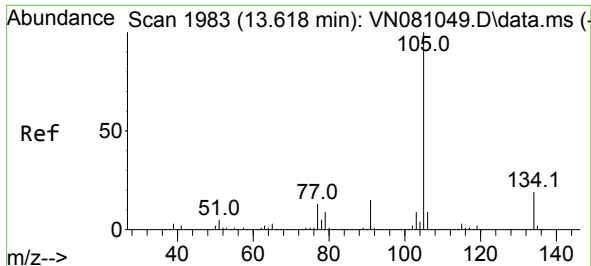
Tgt Ion:105 Resp: 263394

Ion Ratio Lower Upper

105 100

120 43.8 20.9 62.7

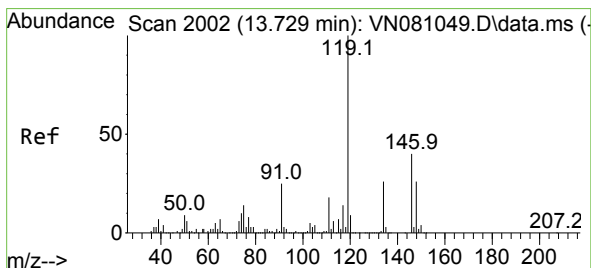
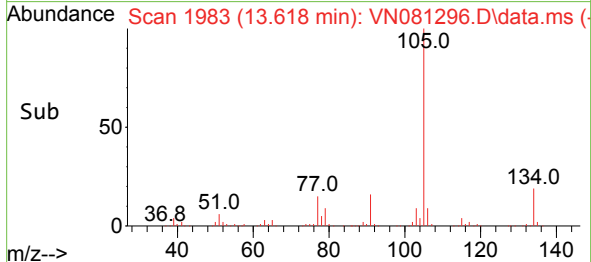
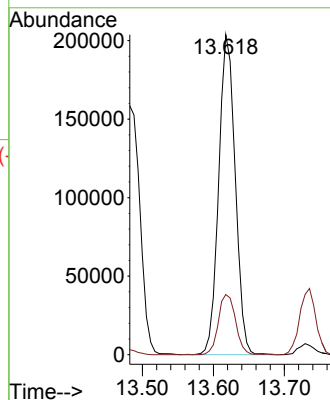
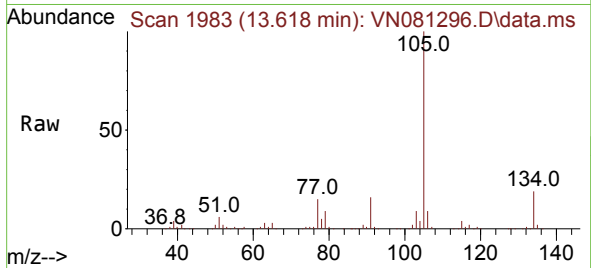




#85
 sec-Butylbenzene
 Concen: 21.444 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN081296.D
 Acq: 04 Mar 2024 12:08

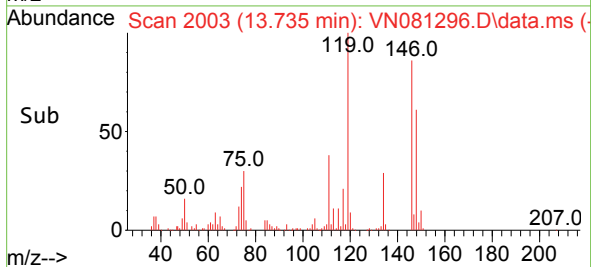
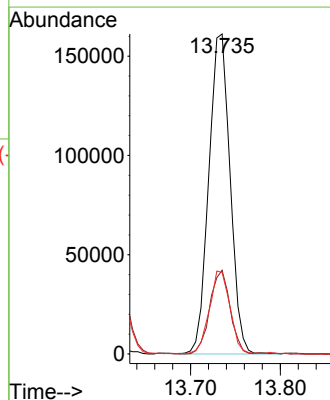
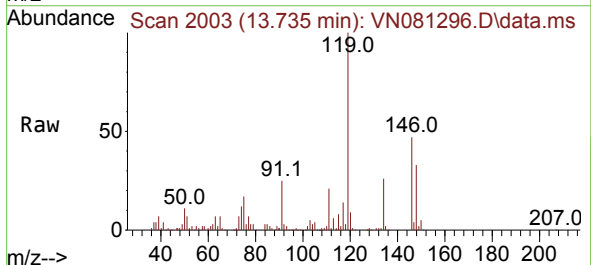
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0304WBS01

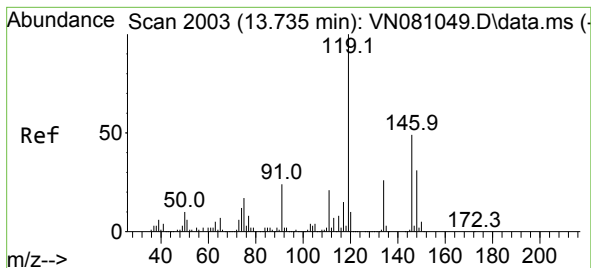
Tgt Ion:105 Resp: 328481
 Ion Ratio Lower Upper
 105 100
 134 19.6 8.6 25.8



#86
 p-Isopropyltoluene
 Concen: 20.901 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.006 min
 Lab File: VN081296.D
 Acq: 04 Mar 2024 12:08

Tgt Ion:119 Resp: 265933
 Ion Ratio Lower Upper
 119 100
 134 25.0 12.4 37.2
 91 25.1 13.5 40.4





#87

1,3-Dichlorobenzene

Concen: 20.271 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. -0.000 min

Lab File: VN081296.D

Acq: 04 Mar 2024 12:08

Instrument :

MSVOA_N

ClientSampleId :

VN0304WBS01

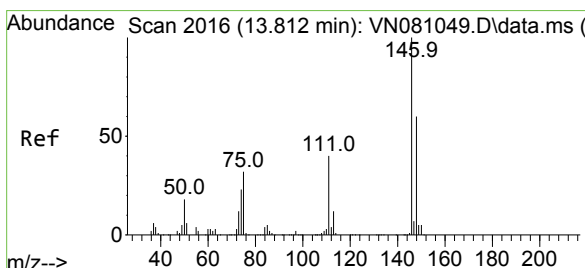
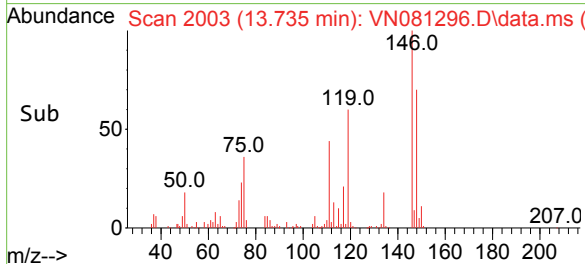
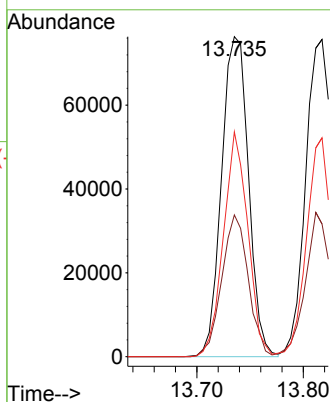
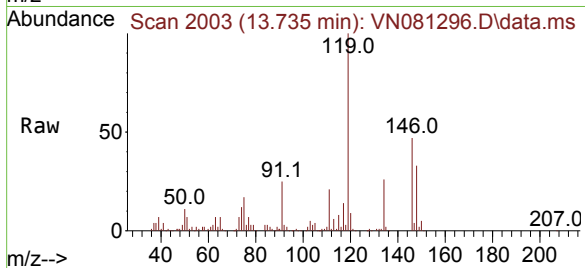
Tgt Ion:146 Resp: 134223

Ion Ratio Lower Upper

146 100

111 43.6 23.9 71.7

148 63.8 32.6 97.7



#88

1,4-Dichlorobenzene

Concen: 20.804 ug/l

RT: 13.818 min Scan# 2017

Delta R.T. 0.006 min

Lab File: VN081296.D

Acq: 04 Mar 2024 12:08

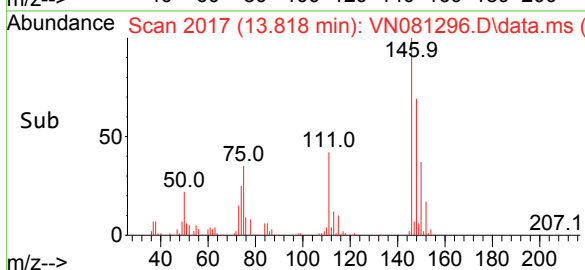
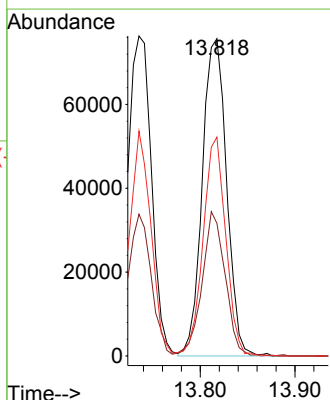
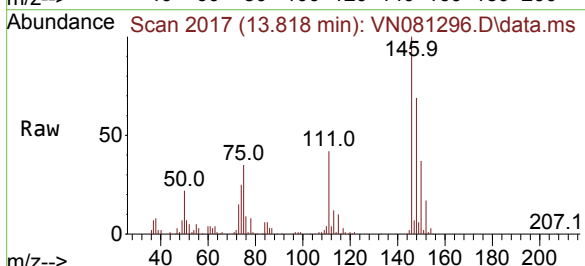
Tgt Ion:146 Resp: 135356

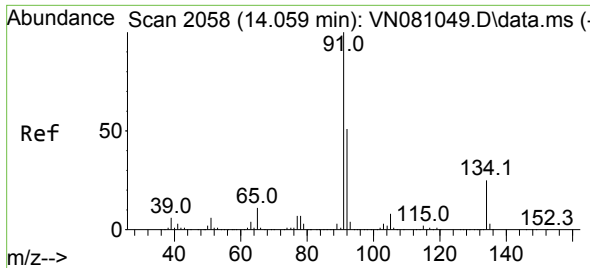
Ion Ratio Lower Upper

146 100

111 43.3 22.6 67.7

148 64.1 31.9 95.5

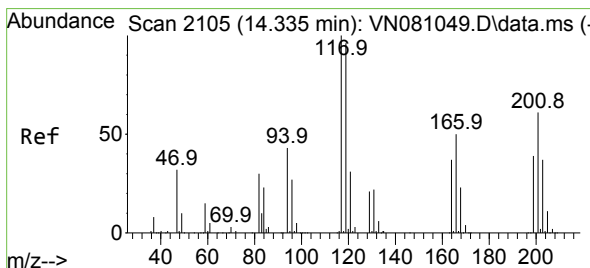
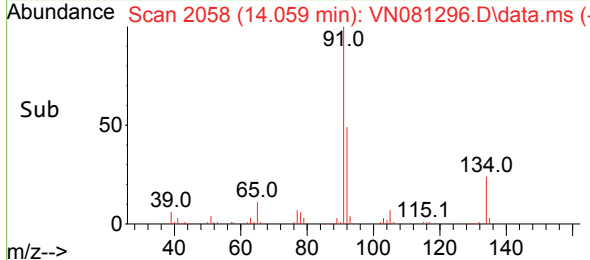
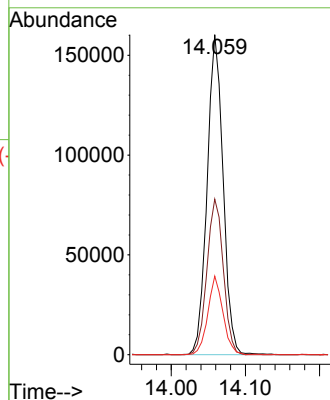
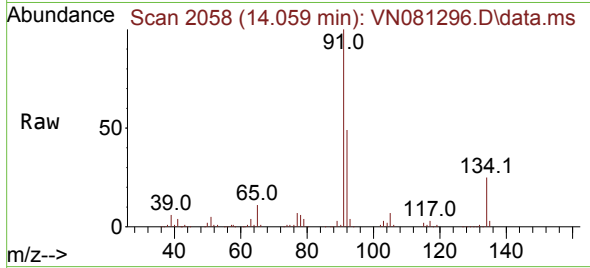




#89
n-Butylbenzene
Concen: 21.666 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN081296.D
Acq: 04 Mar 2024 12:08

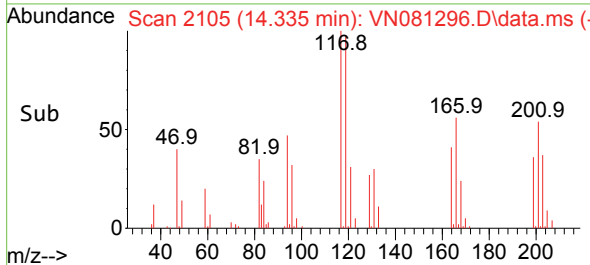
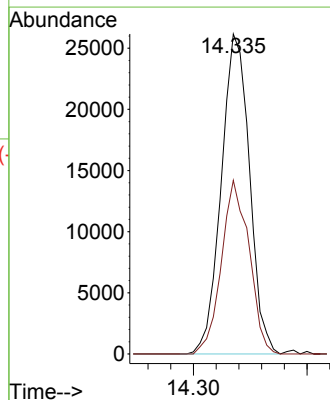
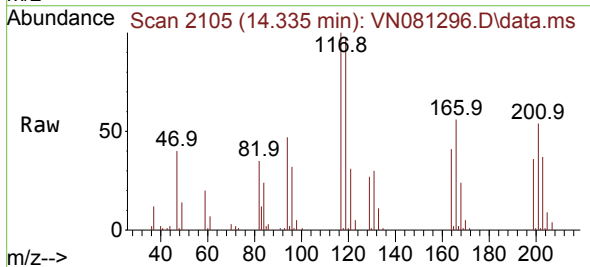
Instrument :
MSVOA_N
ClientSampleId :
VN0304WBS01

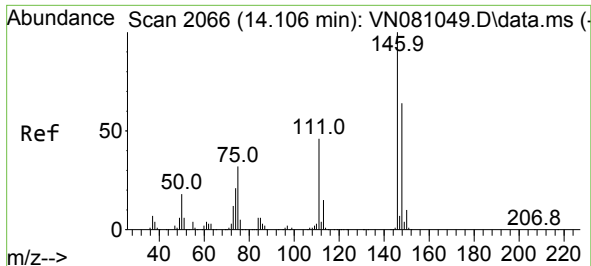
Tgt Ion: 91 Resp: 240162
Ion Ratio Lower Upper
91 100
92 49.9 26.7 80.1
134 23.3 10.8 32.4



#90
Hexachloroethane
Concen: 21.477 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN081296.D
Acq: 04 Mar 2024 12:08

Tgt Ion: 117 Resp: 45170
Ion Ratio Lower Upper
117 100
201 53.3 30.0 90.0

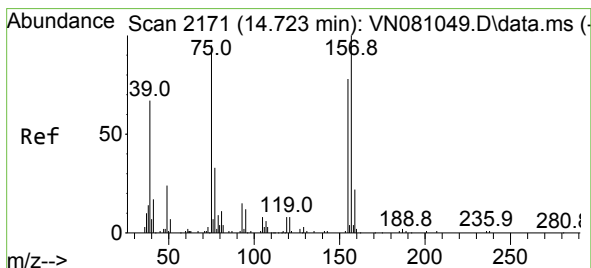
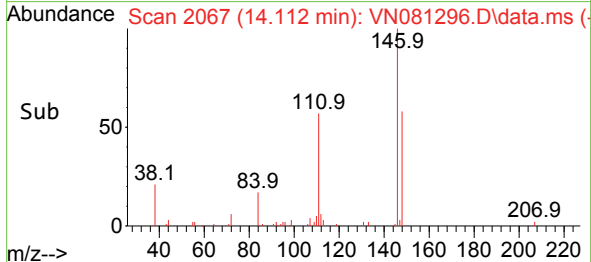
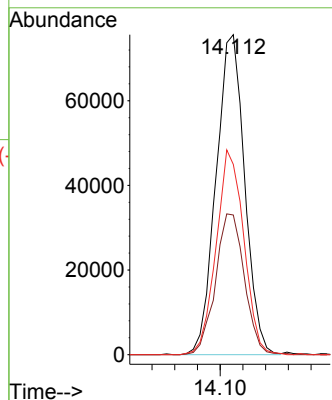
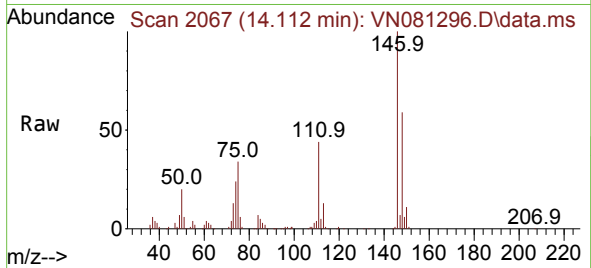




#91
1,2-Dichlorobenzene
Concen: 20.728 ug/l
RT: 14.112 min Scan# 2066
Delta R.T. 0.006 min
Lab File: VN081296.D
Acq: 04 Mar 2024 12:08

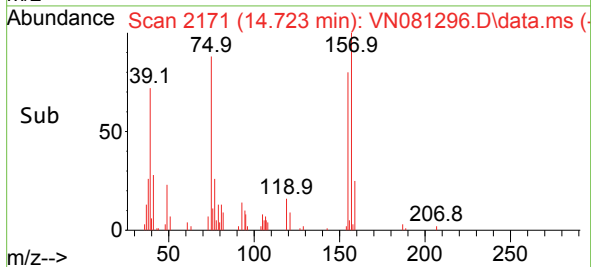
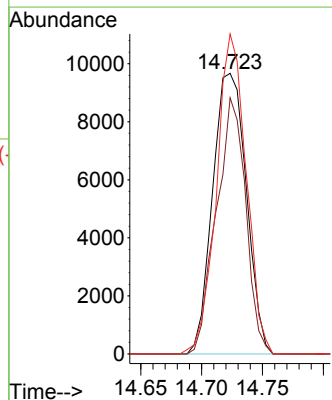
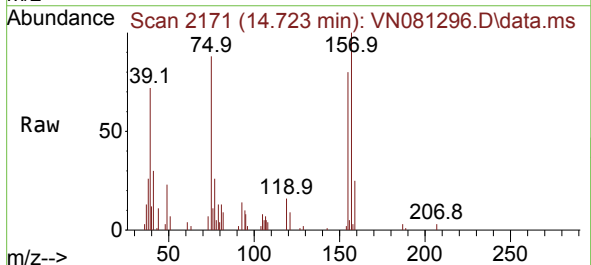
Instrument :
MSVOA_N
ClientSampleId :
VN0304WBS01

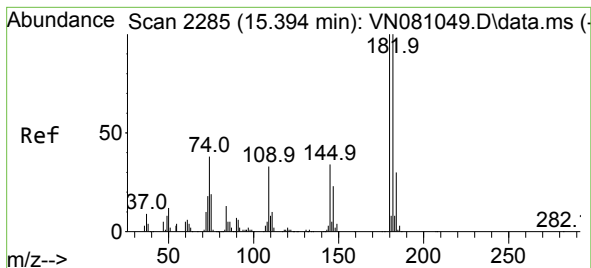
Tgt Ion:146 Resp: 132375
Ion Ratio Lower Upper
146 100
111 44.4 23.9 71.8
148 61.8 31.4 94.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.244 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. -0.000 min
Lab File: VN081296.D
Acq: 04 Mar 2024 12:08

Tgt Ion: 75 Resp: 18601
Ion Ratio Lower Upper
75 100
155 79.5 31.8 95.4
157 100.5 41.1 123.4





#93

1,2,4-Trichlorobenzene

Concen: 19.717 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN081296.D

Acq: 04 Mar 2024 12:08

Instrument :

MSVOA_N

ClientSampleId :

VN0304WBS01

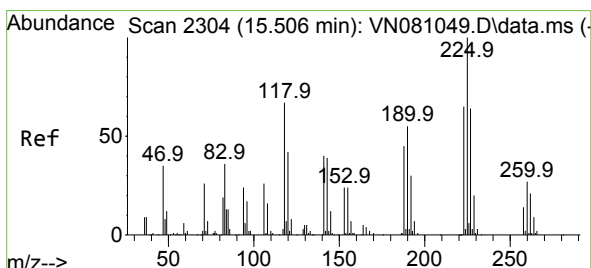
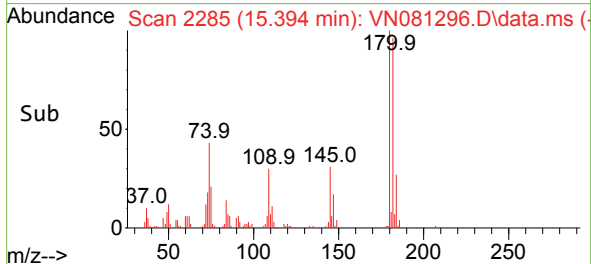
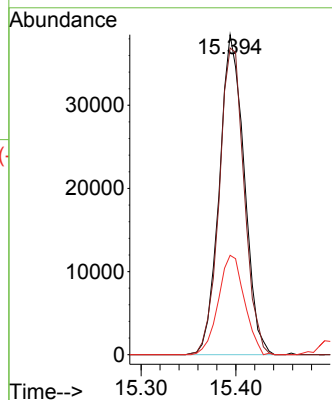
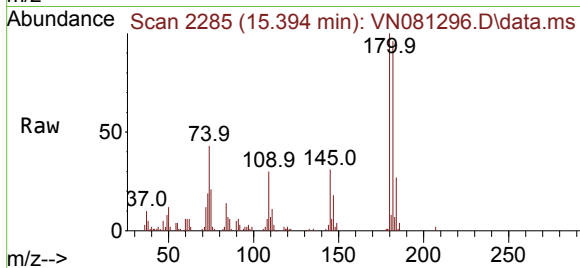
Tgt Ion:180 Resp: 70249

Ion Ratio Lower Upper

180 100

182 96.1 46.6 139.7

145 32.6 16.8 50.3



#94

Hexachlorobutadiene

Concen: 22.713 ug/l

RT: 15.506 min Scan# 2304

Delta R.T. -0.000 min

Lab File: VN081296.D

Acq: 04 Mar 2024 12:08

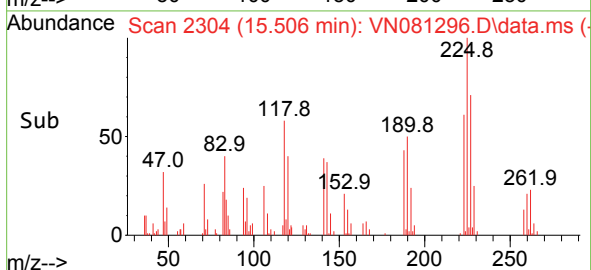
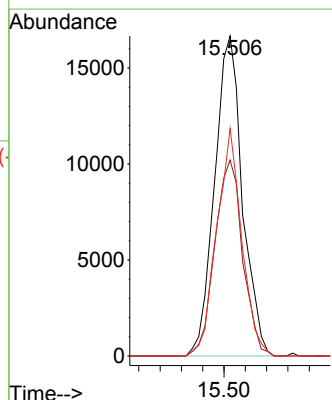
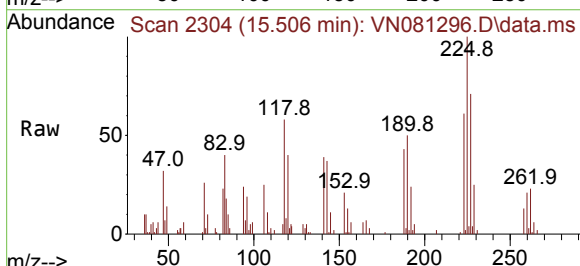
Tgt Ion:225 Resp: 30180

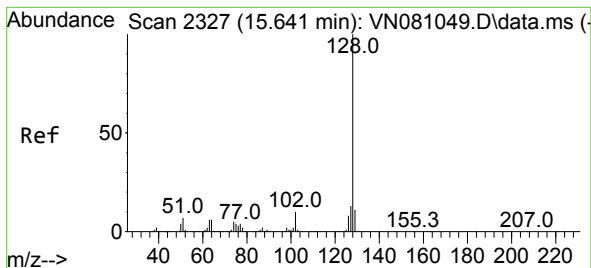
Ion Ratio Lower Upper

225 100

223 61.1 33.3 99.8

227 64.1 33.1 99.2





#95

Naphthalene

Concen: 19.159 ug/l

RT: 15.647 min Scan# 2327

Delta R.T. 0.006 min

Lab File: VN081296.D

Acq: 04 Mar 2024 12:08

Instrument :

MSVOA_N

ClientSampleId :

VN0304WBS01

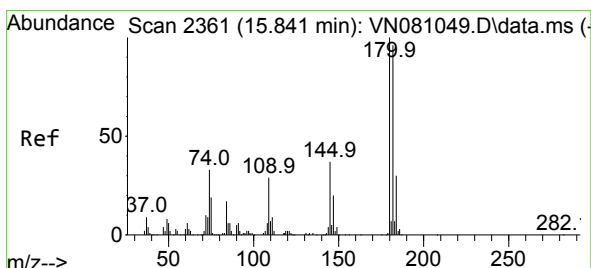
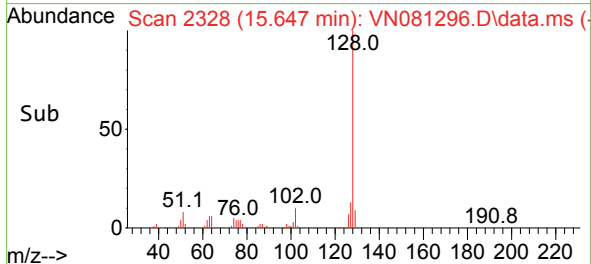
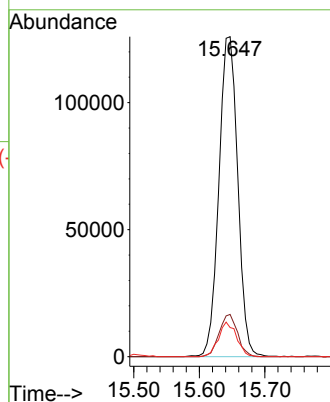
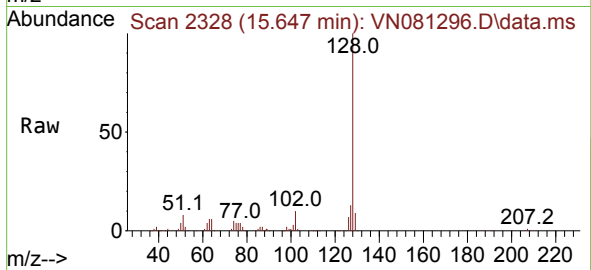
Tgt Ion:128 Resp: 250136

Ion Ratio Lower Upper

128 100

127 12.9 10.0 15.0

129 10.4 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 20.705 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN081296.D

Acq: 04 Mar 2024 12:08

Tgt Ion:180 Resp: 73179

Ion Ratio Lower Upper

180 100

182 97.4 46.5 139.3

145 36.8 17.8 53.4

