

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030624\
 Data File : VN081316.D
 Acq On : 06 Mar 2024 10:51
 Operator : JC\MD
 Sample : VN0306WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0306WBS01

Quant Time: Mar 07 00:22:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030524W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 06 03:12:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	312415	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	573254	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	515909	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	227128	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	222386	49.231	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.460%
35) Dibromofluoromethane	8.171	113	174910	49.802	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.600%
50) Toluene-d8	10.571	98	657638	50.090	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.180%
62) 4-Bromofluorobenzene	12.853	95	222429	47.933	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	95.860%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	90093	21.754	ug/l	99
3) Chloromethane	2.360	50	83487	18.663	ug/l	98
4) Vinyl Chloride	2.518	62	90391	19.369	ug/l	94
5) Bromomethane	2.959	94	58223	18.680	ug/l	83
6) Chloroethane	3.124	64	57709	18.004	ug/l	99
7) Trichlorofluoromethane	3.501	101	137502	19.917	ug/l	97
8) Diethyl Ether	3.959	74	47543	19.547	ug/l	84
9) 1,1,2-Trichlorotrifluo...	4.365	101	74648	18.988	ug/l	92
10) Methyl Iodide	4.589	142	67223	18.685	ug/l	95
11) Tert butyl alcohol	5.524	59	75160	95.156	ug/l	99
12) 1,1-Dichloroethene	4.336	96	68514	18.818	ug/l	87
13) Acrolein	4.177	56	93955	100.455	ug/l	97
14) Allyl chloride	5.024	41	98342	18.201	ug/l #	85
15) Acrylonitrile	5.724	53	201017	97.417	ug/l	97
16) Acetone	4.424	43	158082	98.773	ug/l	98
17) Carbon Disulfide	4.706	76	187453	18.039	ug/l #	94
18) Methyl Acetate	5.024	43	94836	20.697	ug/l	92
19) Methyl tert-butyl Ether	5.800	73	232506	18.829	ug/l	99
20) Methylene Chloride	5.283	84	78072	19.249	ug/l	94
21) trans-1,2-Dichloroethene	5.789	96	73810	17.981	ug/l	92
22) Diisopropyl ether	6.677	45	233413	19.449	ug/l #	96
23) Vinyl Acetate	6.606	43	934592	95.861	ug/l #	94
24) 1,1-Dichloroethane	6.571	63	139810	19.031	ug/l	96
25) 2-Butanone	7.483	43	263024	98.134	ug/l	94
26) 2,2-Dichloropropane	7.489	77	120424	18.547	ug/l	100
27) cis-1,2-Dichloroethene	7.489	96	87660	18.836	ug/l	87
28) Bromochloromethane	7.818	49	56033	17.826	ug/l #	72
29) Tetrahydrofuran	7.836	42	174611	95.537	ug/l #	89
30) Chloroform	7.965	83	149936	19.668	ug/l	99
31) Cyclohexane	8.259	56	131458	19.222	ug/l #	78
32) 1,1,1-Trichloroethane	8.177	97	133036	19.742	ug/l	89
36) 1,1-Dichloropropene	8.371	75	108312	19.116	ug/l	97
37) Ethyl Acetate	7.559	43	105593	19.064	ug/l	97
38) Carbon Tetrachloride	8.359	117	111615	19.573	ug/l	95
39) Methylcyclohexane	9.600	83	125699	19.276	ug/l	93
40) Benzene	8.606	78	329536	19.484	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	57509	18.386	ug/l	98
42) 1,2-Dichloroethane	8.671	62	115731	19.408	ug/l	98
43) Isopropyl Acetate	8.694	43	177535	18.313	ug/l	96
44) Trichloroethene	9.353	130	80675	18.913	ug/l	97
45) 1,2-Dichloropropane	9.624	63	80822	19.023	ug/l	95
46) Dibromomethane	9.712	93	58458	19.520	ug/l	92
47) Bromodichloromethane	9.888	83	115029	19.786	ug/l #	98
48) Methyl methacrylate	9.683	41	80684	18.828	ug/l	88
49) 1,4-Dioxane	9.694	88	37893	401.192	ug/l #	82
51) 4-Methyl-2-Pentanone	10.447	43	569144	101.106	ug/l	96
52) Toluene	10.635	92	202803	19.850	ug/l	99
53) t-1,3-Dichloropropene	10.841	75	120600	19.172	ug/l	98
54) cis-1,3-Dichloropropene	10.318	75	129324	19.045	ug/l	91
55) 1,1,2-Trichloroethane	11.018	97	80779	19.938	ug/l	92
56) Ethyl methacrylate	10.877	69	114593	19.698	ug/l	91
57) 1,3-Dichloropropane	11.165	76	138500	19.587	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	308224	98.494	ug/l #	90
59) 2-Hexanone	11.200	43	424411	100.851	ug/l	97
60) Dibromochloromethane	11.365	129	81791	19.602	ug/l	98
61) 1,2-Dibromoethane	11.471	107	82676	19.667	ug/l	99
64) Tetrachloroethene	11.106	164	78394	19.407	ug/l	95
65) Chlorobenzene	11.894	112	213013	19.594	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.965	131	76754	19.294	ug/l	96
67) Ethyl Benzene	11.965	91	374382	19.117	ug/l	100
68) m/p-Xylenes	12.071	106	285649	38.758	ug/l	98
69) o-Xylene	12.400	106	135507	18.971	ug/l	100
70) Styrene	12.412	104	224697	19.851	ug/l	97
71) Bromoform	12.582	173	52711	19.085	ug/l #	94
73) Isopropylbenzene	12.700	105	364233	19.859	ug/l	99
74) N-amyl acetate	12.494	43	144193	18.737	ug/l #	92
75) 1,1,2,2-Tetrachloroethane	12.941	83	108304	19.135	ug/l	99
76) 1,2,3-Trichloropropane	13.000	75	147967	27.582	ug/l	60
77) Bromobenzene	12.982	156	79265	18.228	ug/l	81
78) n-propylbenzene	13.041	91	447093	20.610	ug/l	97
79) 2-Chlorotoluene	13.129	91	257526	19.422	ug/l	95
80) 1,3,5-Trimethylbenzene	13.176	105	310472	20.479	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	40400	21.017	ug/l	88
82) 4-Chlorotoluene	13.224	91	253026	19.319	ug/l	96
83) tert-Butylbenzene	13.441	119	264396	20.342	ug/l	95
84) 1,2,4-Trimethylbenzene	13.482	105	308516	20.085	ug/l	98
85) sec-Butylbenzene	13.618	105	374748	19.930	ug/l	97
86) p-Isopropyltoluene	13.735	119	311800	20.677	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	156322	19.038	ug/l	95
88) 1,4-Dichlorobenzene	13.818	146	152148	18.539	ug/l	98
89) n-Butylbenzene	14.059	91	271572	19.638	ug/l	96
90) Hexachloroethane	14.335	117	49792	18.860	ug/l	97
91) 1,2-Dichlorobenzene	14.106	146	149645	18.995	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.718	75	24083	19.883	ug/l	86
93) 1,2,4-Trichlorobenzene	15.400	180	80129	19.029	ug/l	99
94) Hexachlorobutadiene	15.500	225	31041	17.840	ug/l	97
95) Naphthalene	15.647	128	286121	19.095	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	83172	19.476	ug/l	97

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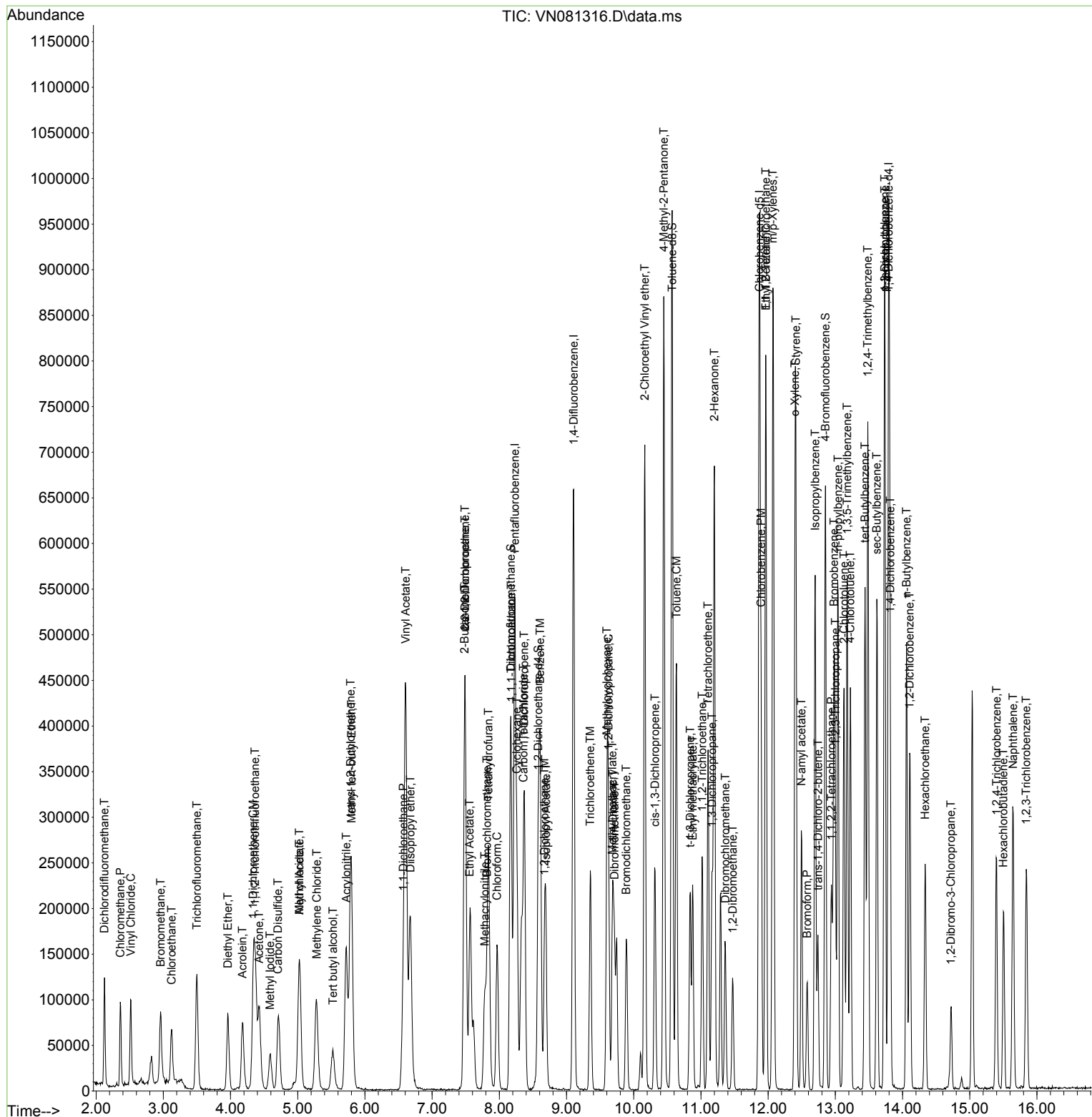
Quant Time: Mar 07 00:22:08 2024
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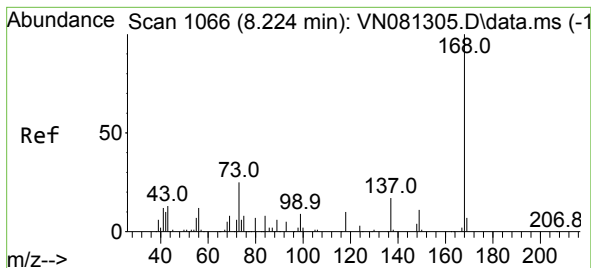
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
MSVOA_N
ClientSampleId :
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.230 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN081316.D

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Instrument :

MSVOA_N

ClientSampleId :

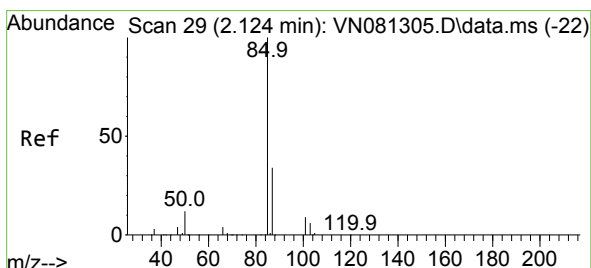
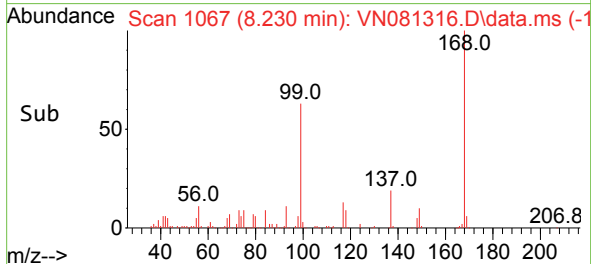
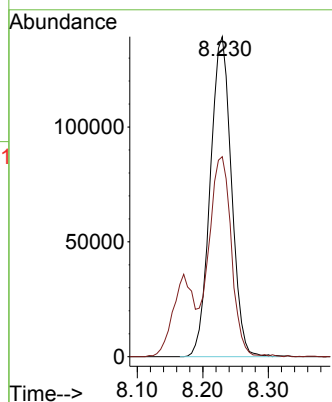
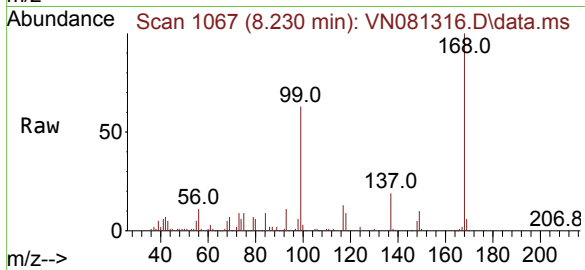
VN0306WBS01

Tgt Ion:168 Resp: 312415

Ion Ratio Lower Upper

168 100

99 62.4 59.9 89.9



#2

Dichlorodifluoromethane

Concen: 21.754 ug/l

RT: 2.124 min Scan# 29

Delta R.T. 0.000 min

Lab File: VN081316.D

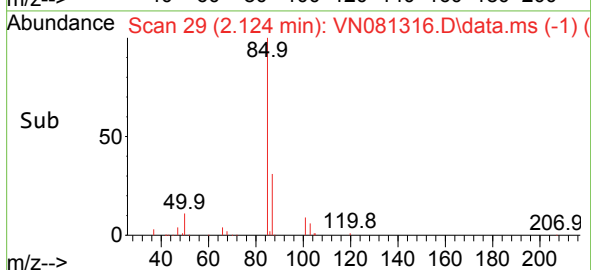
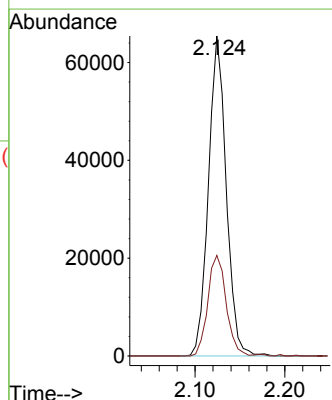
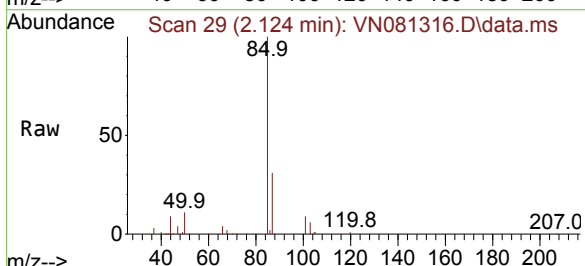
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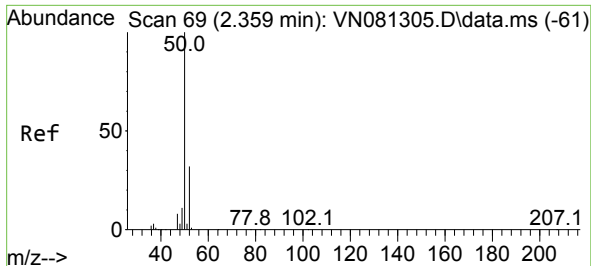
Tgt Ion: 85 Resp: 90093

Ion Ratio Lower Upper

85 100

87 31.4 15.3 45.9

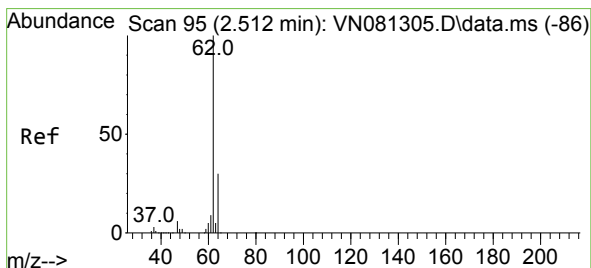
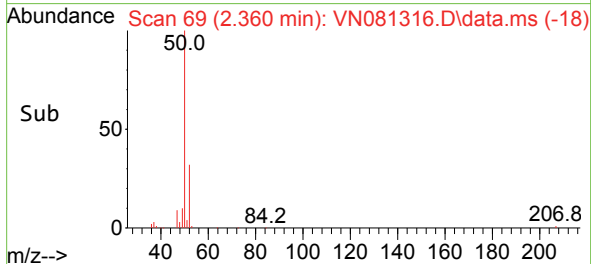
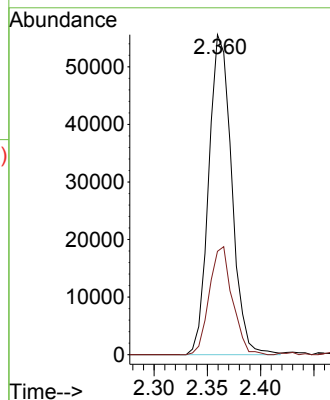
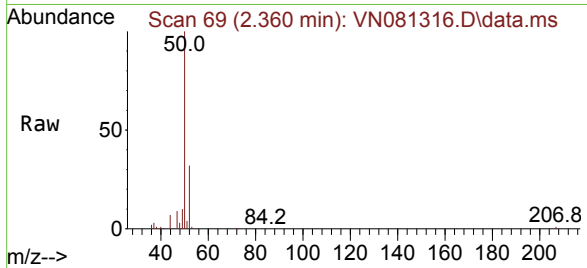




#3
Chloromethane
Concen: 18.663 ug/l
RT: 2.360 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN081316.D
Acq: 06 Mar 2024 10:51

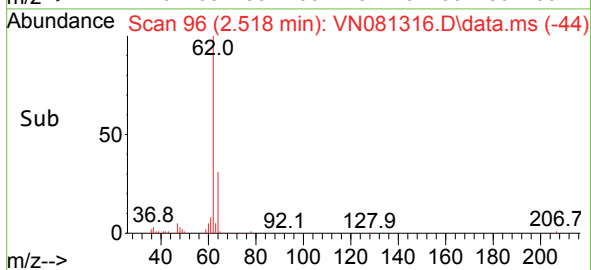
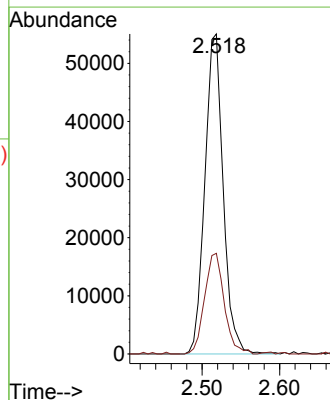
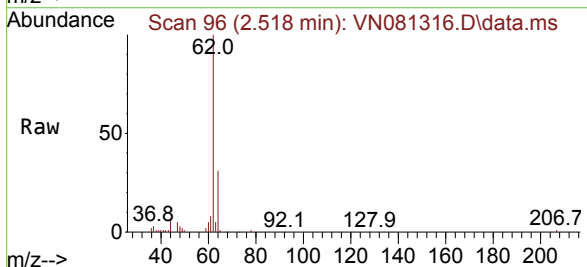
Instrument :
MSVOA_N
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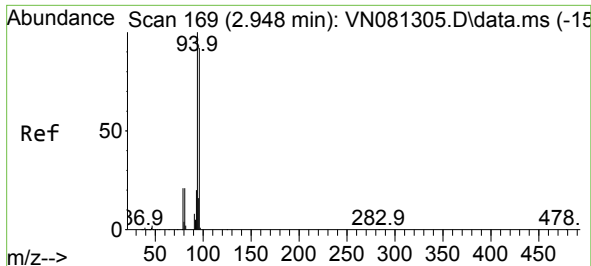
Tgt Ion: 50 Resp: 83487
Ion Ratio Lower Upper
50 100
52 32.3 25.0 37.4



#4
Vinyl Chloride
Concen: 19.369 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN081316.D
Acq: 06 Mar 2024 10:51

Tgt Ion: 62 Resp: 90391
Ion Ratio Lower Upper
62 100
64 31.4 22.7 34.1

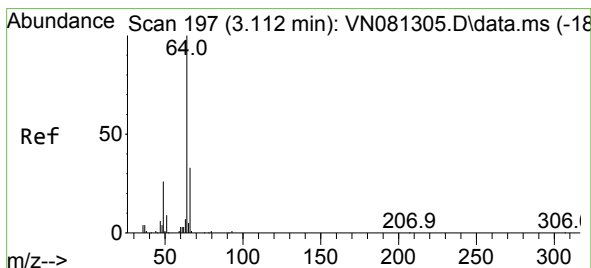
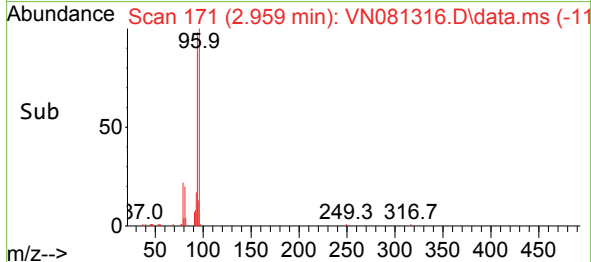
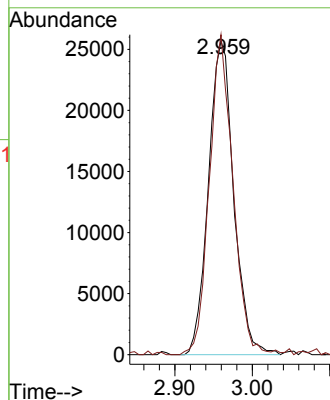
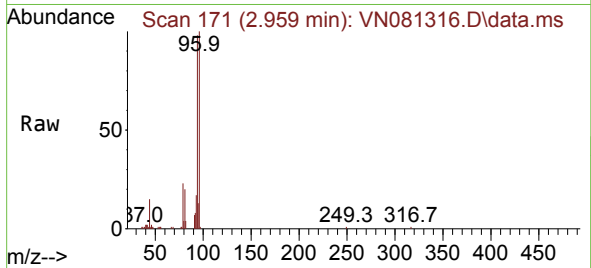




#5
Bromomethane
Concen: 18.680 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN081316.D
Acq: 06 Mar 2024 10:51

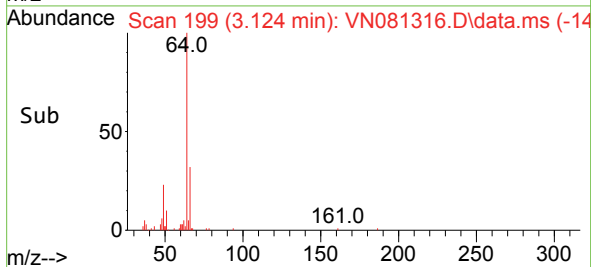
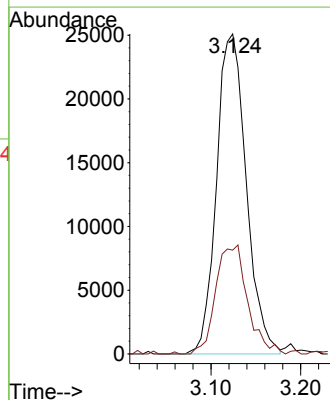
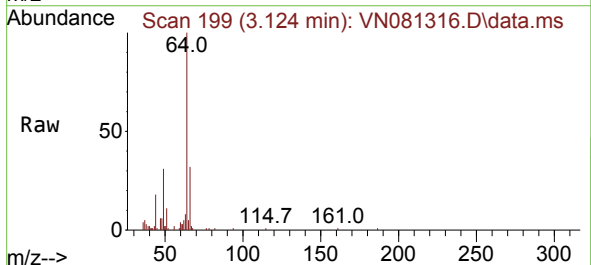
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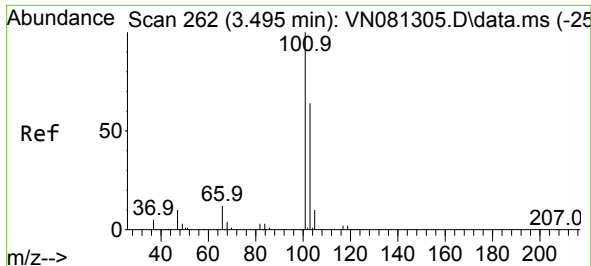
Tgt Ion: 94 Resp: 58223
Ion Ratio Lower Upper
94 100
96 102.1 69.2 103.8



#6
Chloroethane
Concen: 18.004 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.012 min
Lab File: VN081316.D
Acq: 06 Mar 2024 10:51

Tgt Ion: 64 Resp: 57709
Ion Ratio Lower Upper
64 100
66 32.5 26.4 39.6

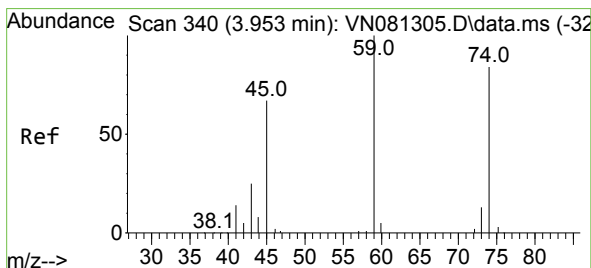
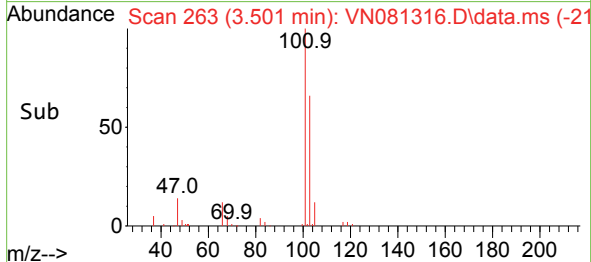
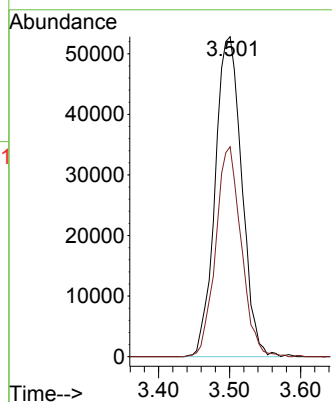
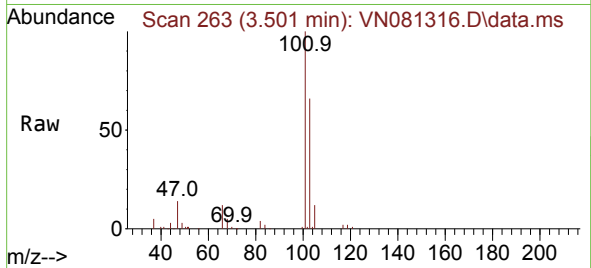




#7
Trichlorofluoromethane
Concen: 19.917 ug/l
RT: 3.501 min Scan# 201
Delta R.T. 0.006 min
Lab File: VN081316.D
Acq: 06 Mar 2024 10:51

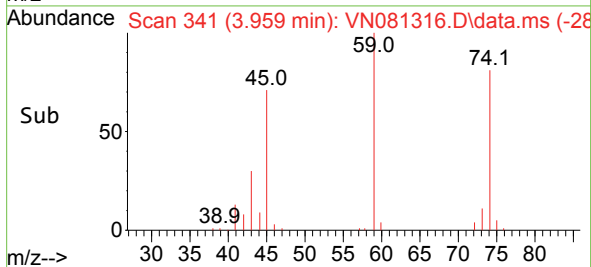
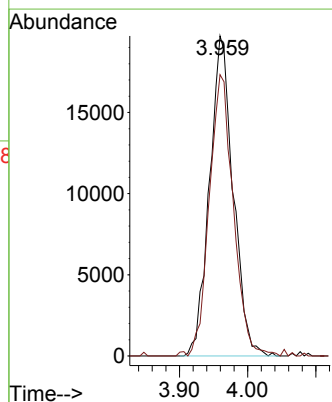
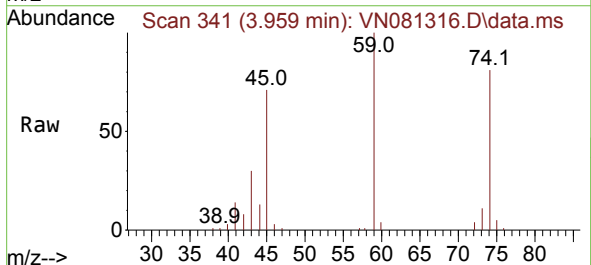
Instrument :
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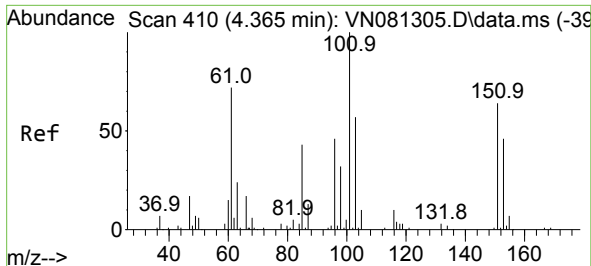
Tgt Ion:101 Resp: 137502
Ion Ratio Lower Upper
101 100
103 65.6 54.4 81.6



#8
Diethyl Ether
Concen: 19.547 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.006 min
Lab File: VN081316.D
Acq: 06 Mar 2024 10:51

Tgt Ion: 74 Resp: 47543
Ion Ratio Lower Upper
74 100
45 89.7 53.3 159.9

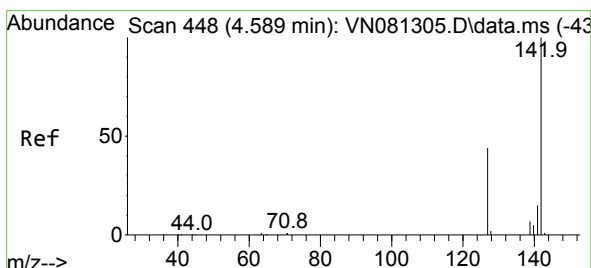
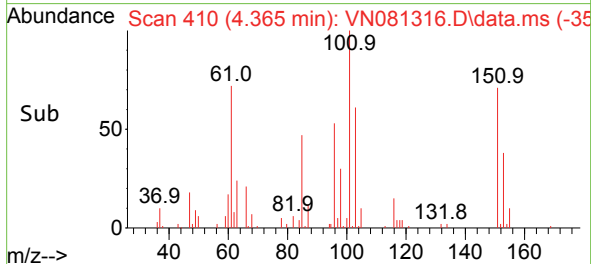
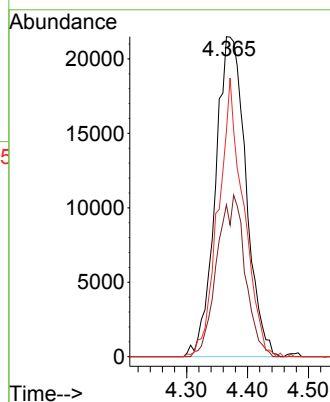
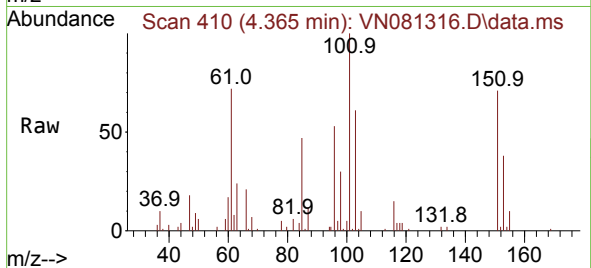




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.988 ug/l
RT: 4.365 min Scan# 410
Delta R.T. 0.000 min
Lab File: VN081316.D
Acq: 06 Mar 2024 10:51

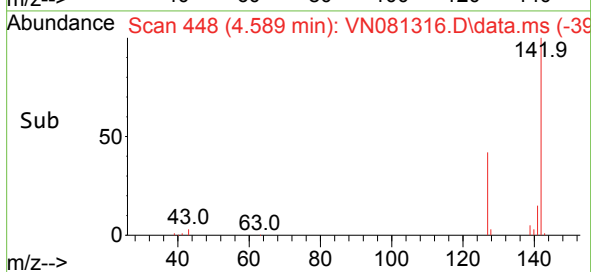
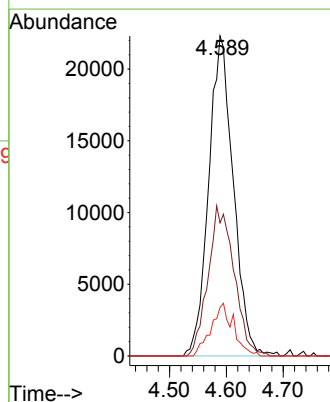
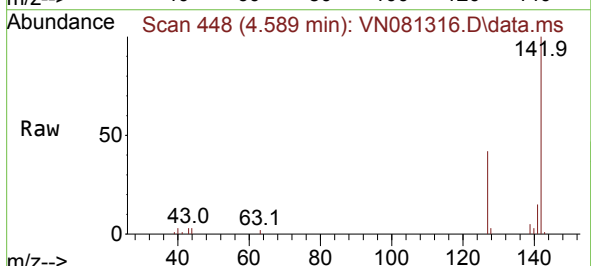
Instrument :
MSVOA_N
ClientSampleId :
VN0306WBS01

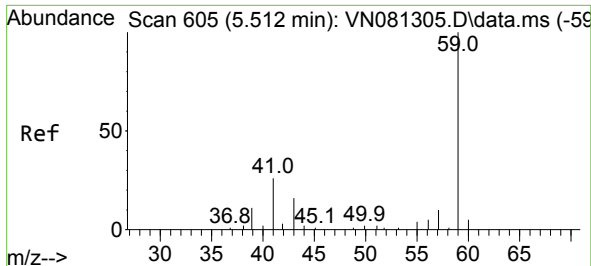
Tgt Ion:101 Resp: 74648
Ion Ratio Lower Upper
101 100
85 47.0 38.1 57.1
151 72.2 49.1 73.7



#10
Methyl Iodide
Concen: 18.685 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.000 min
Lab File: VN081316.D
Acq: 06 Mar 2024 10:51

Tgt Ion:142 Resp: 67223
Ion Ratio Lower Upper
142 100
127 41.6 37.0 55.4
141 15.1 12.5 18.7

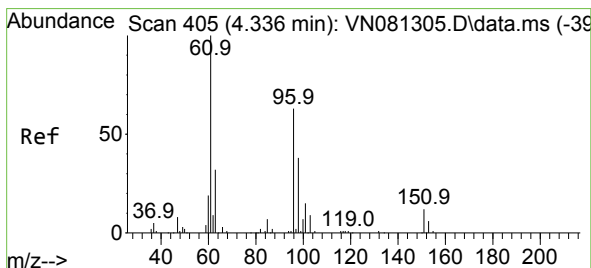
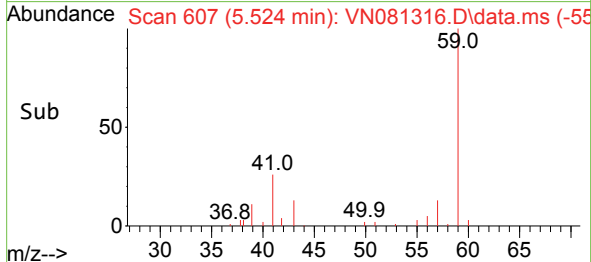
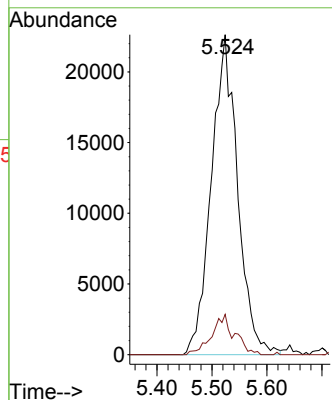
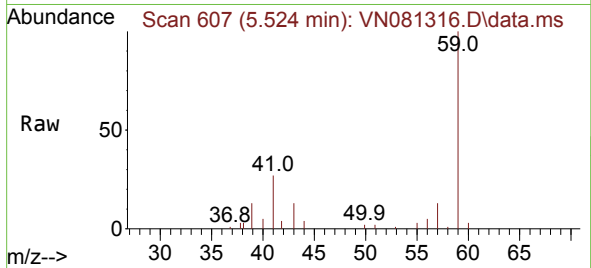




#11
Tert butyl alcohol
Concen: 95.156 ug/l
RT: 5.524 min Scan# 605
Delta R.T. 0.012 min
Lab File: VN081316.D
Acq: 06 Mar 2024 10:51

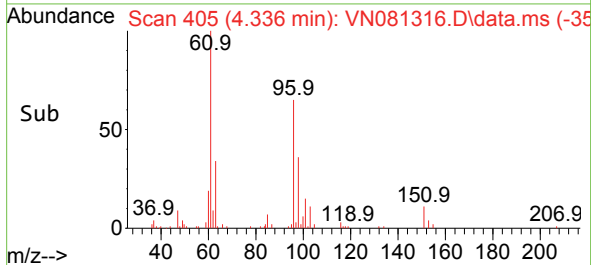
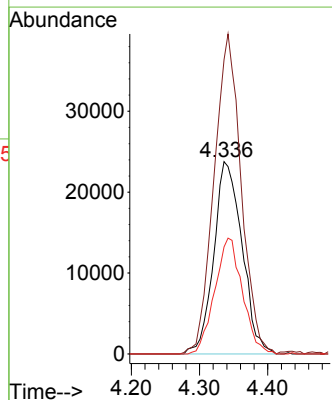
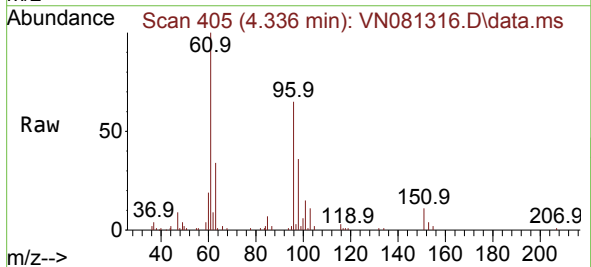
Instrument :
MSVOA_N
ClientSampleId :
VN0306WBS01

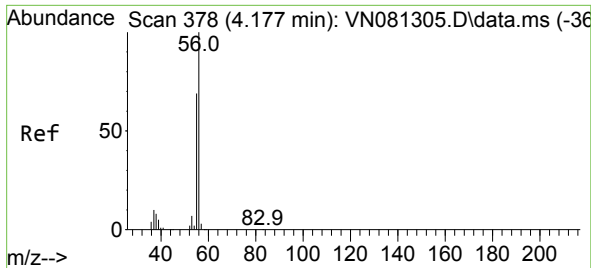
Tgt Ion: 59 Resp: 75160
Ion Ratio Lower Upper
59 100
57 11.0 8.6 12.8



#12
1,1-Dichloroethene
Concen: 18.818 ug/l
RT: 4.336 min Scan# 405
Delta R.T. 0.000 min
Lab File: VN081316.D
Acq: 06 Mar 2024 10:51

Tgt Ion: 96 Resp: 68514
Ion Ratio Lower Upper
96 100
61 153.0 138.2 207.4
98 55.6 49.2 73.8

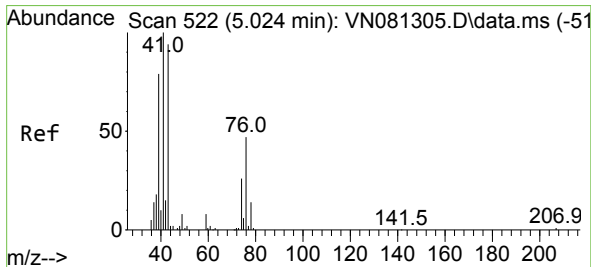
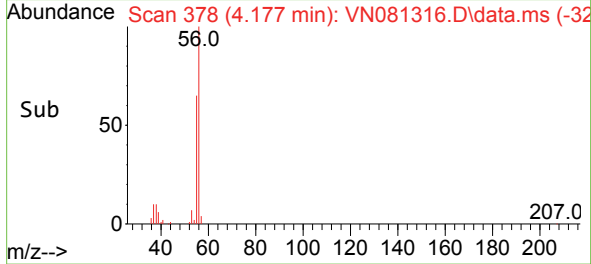
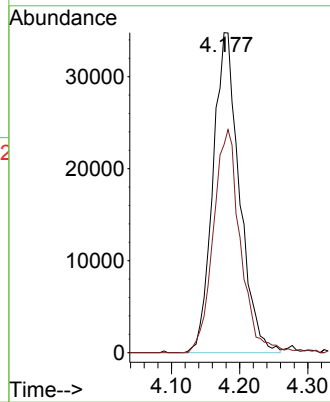
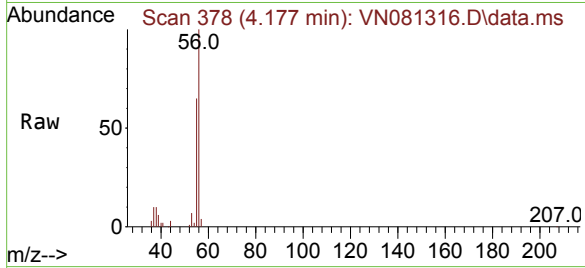




#13
Acrolein
Concen: 100.455 ug/l
RT: 4.177 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN081316.D
Acq: 06 Mar 2024 10:51

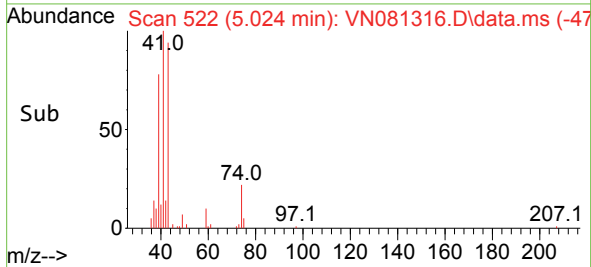
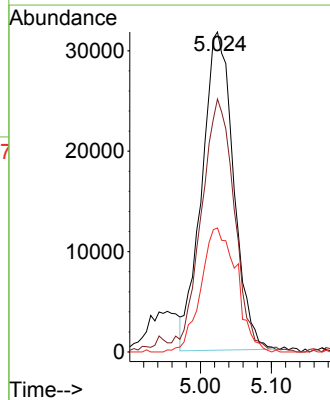
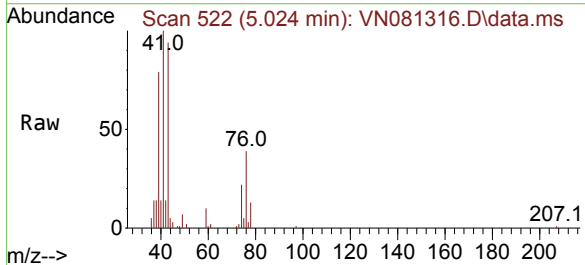
Instrument :
MSVOA_N
ClientSampleId :
VN0306WBS01

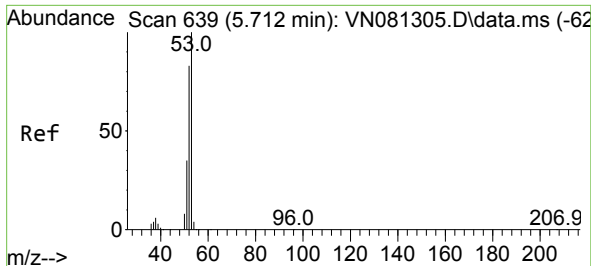
Tgt Ion: 56 Resp: 93955
Ion Ratio Lower Upper
56 100
55 71.2 55.3 82.9



#14
Allyl chloride
Concen: 18.201 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN081316.D
Acq: 06 Mar 2024 10:51

Tgt Ion: 41 Resp: 98342
Ion Ratio Lower Upper
41 100
39 83.9 57.7 86.5
76 43.8 26.8 40.2#

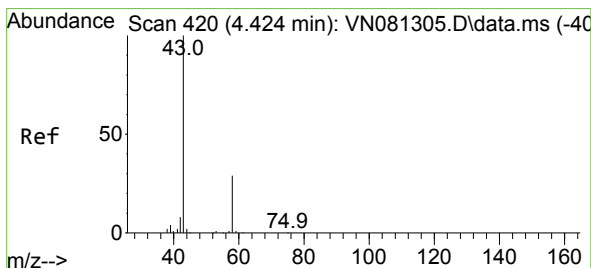
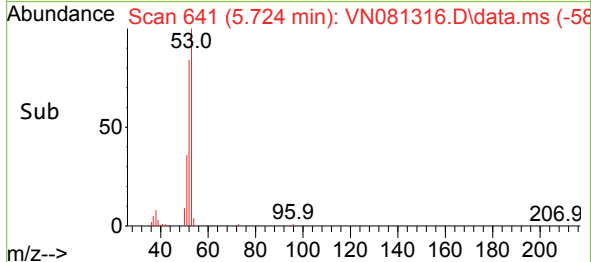
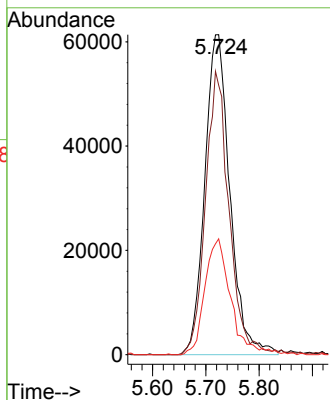
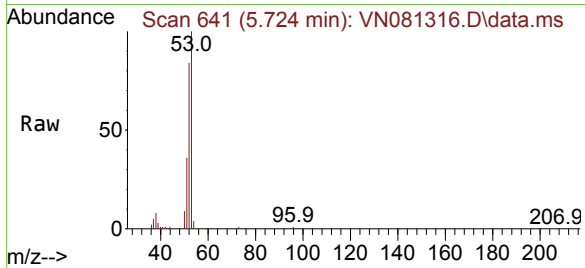




#15
Acrylonitrile
Concen: 97.417 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.012 min
Lab File: VN081316.D
Acq: 06 Mar 2024 10:51

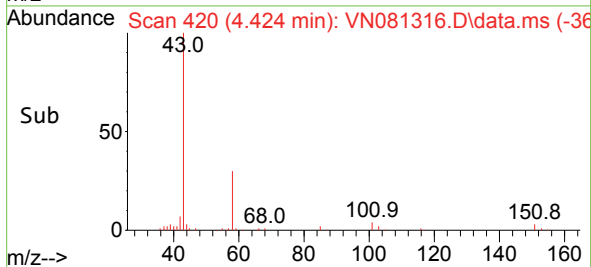
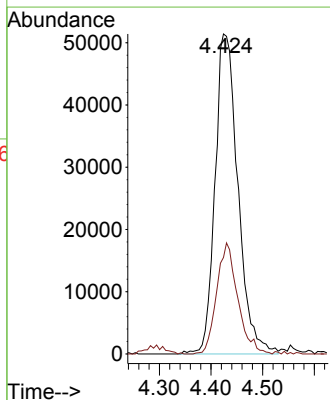
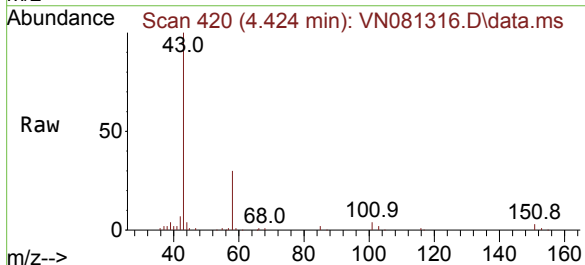
Instrument :
MSVOA_N
ClientSampleId :
VN0306WBS01

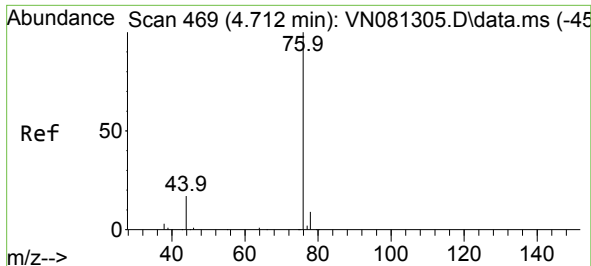
Tgt Ion: 53 Resp: 201017
Ion Ratio Lower Upper
53 100
52 82.9 64.8 97.2
51 36.3 26.9 40.3



#16
Acetone
Concen: 98.773 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN081316.D
Acq: 06 Mar 2024 10:51

Tgt Ion: 43 Resp: 158082
Ion Ratio Lower Upper
43 100
58 30.2 24.8 37.2

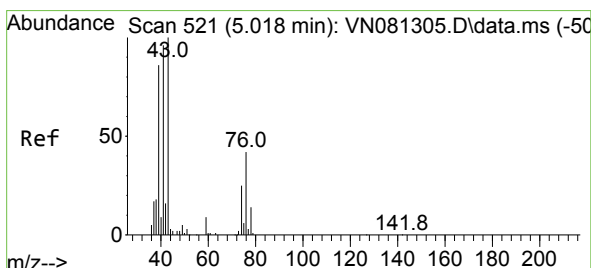
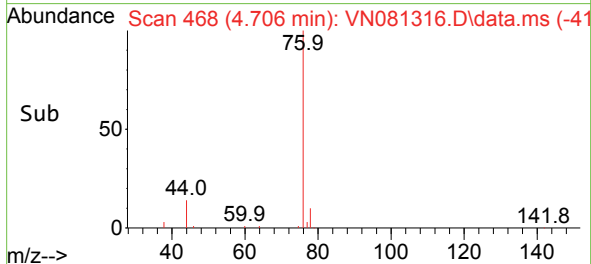
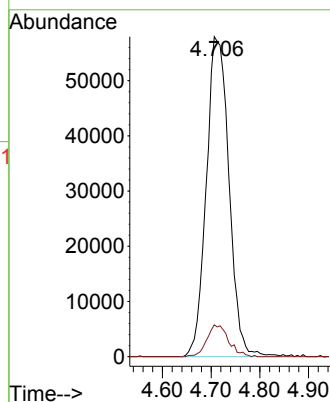
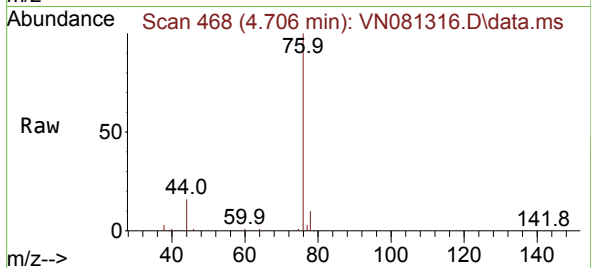




#17
Carbon Disulfide
Concen: 18.039 ug/l
RT: 4.706 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN081316.D
Acq: 06 Mar 2024 10:51

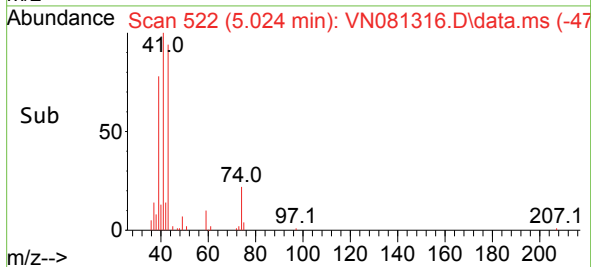
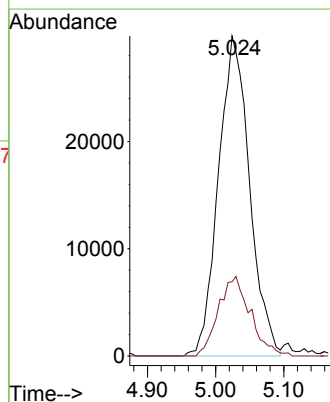
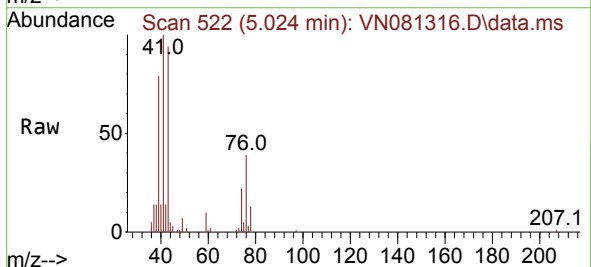
Instrument :
MSVOA_N
ClientSampleId :
VN0306WBS01

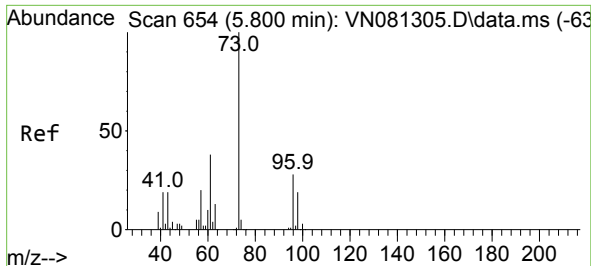
Tgt Ion: 76 Resp: 187453
Ion Ratio Lower Upper
76 100
78 10.0 6.3 9.5#



#18
Methyl Acetate
Concen: 20.697 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN081316.D
Acq: 06 Mar 2024 10:51

Tgt Ion: 43 Resp: 94836
Ion Ratio Lower Upper
43 100
74 25.5 17.3 25.9

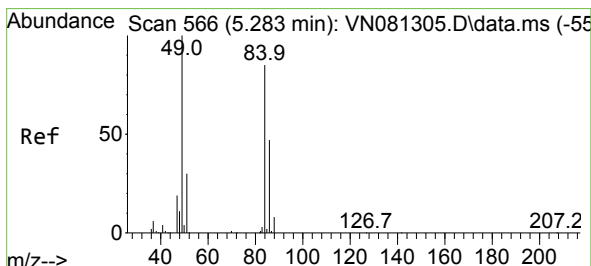
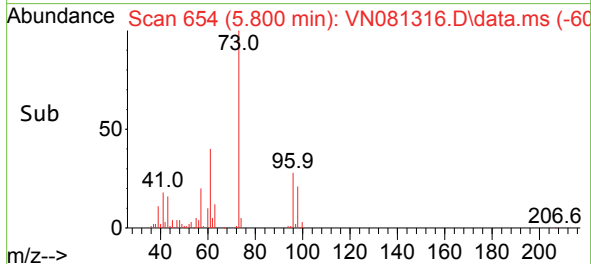
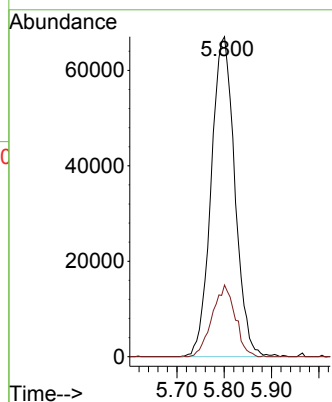
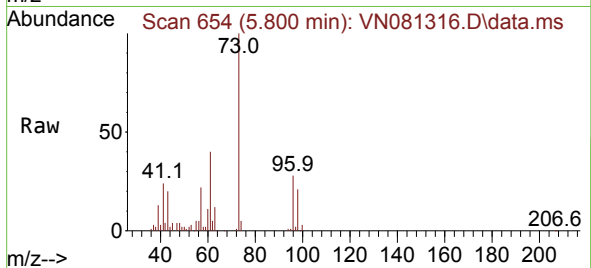




#19
Methyl tert-butyl Ether
Concen: 18.829 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN081316.D
Acq: 06 Mar 2024 10:51

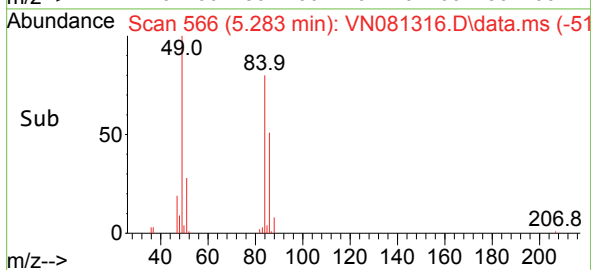
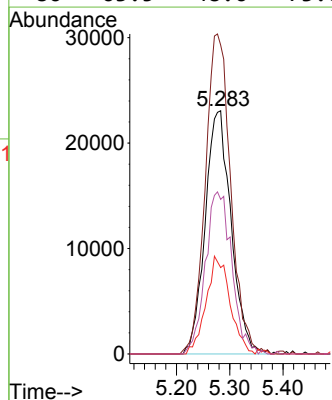
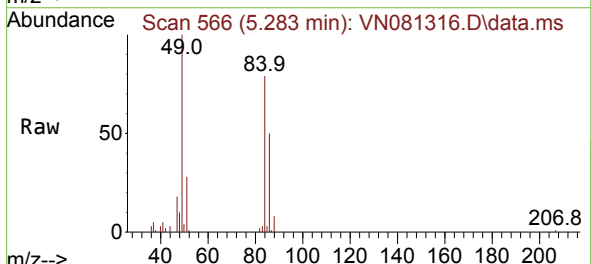
Instrument :
MSVOA_N
ClientSampleId :
VN0306WBS01

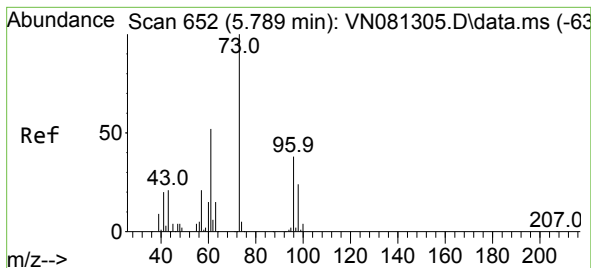
Tgt Ion: 73 Resp: 232506
Ion Ratio Lower Upper
73 100
57 22.4 18.2 27.4



#20
Methylene Chloride
Concen: 19.249 ug/l
RT: 5.283 min Scan# 566
Delta R.T. -0.000 min
Lab File: VN081316.D
Acq: 06 Mar 2024 10:51

Tgt Ion: 84 Resp: 78072
Ion Ratio Lower Upper
84 100
49 127.0 108.1 162.1
51 35.6 32.9 49.3
86 63.5 48.6 73.0





#21

trans-1,2-Dichloroethene

Concen: 17.981 ug/l

RT: 5.789 min Scan# 61

Delta R.T. 0.000 min

Lab File: VN081316.D

Acq: 06 Mar 2024 10:51

Instrument :

MSVOA_N

ClientSampleId :

VN0306WBS01

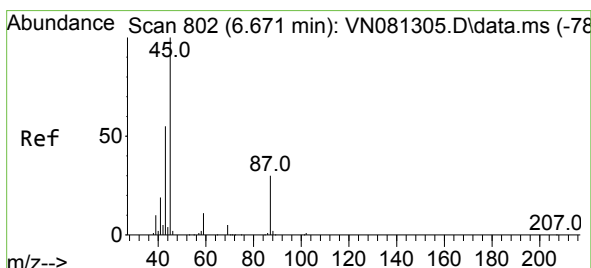
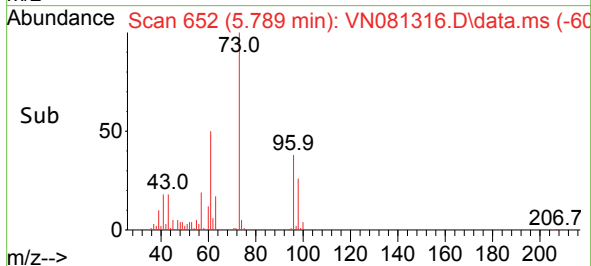
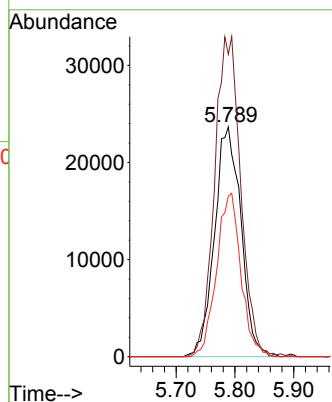
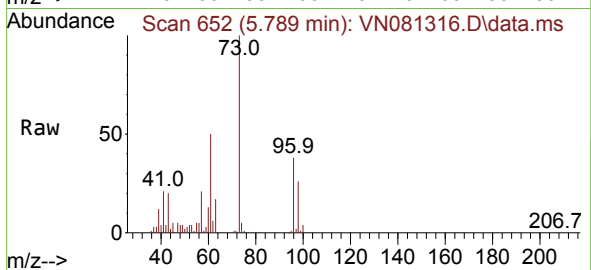
Tgt Ion: 96 Resp: 73810

Ion Ratio Lower Upper

96 100

61 131.6 112.8 169.2

98 69.9 51.0 76.4



#22

Diisopropyl ether

Concen: 19.449 ug/l

RT: 6.677 min Scan# 803

Delta R.T. 0.006 min

Lab File: VN081316.D

Acq: 06 Mar 2024 10:51

Tgt Ion: 45 Resp: 233413

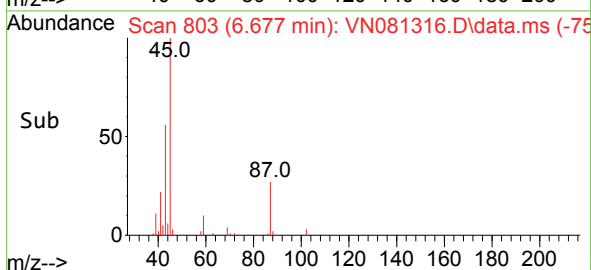
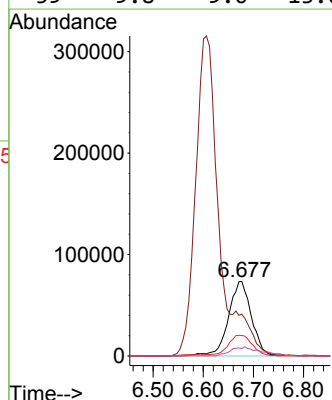
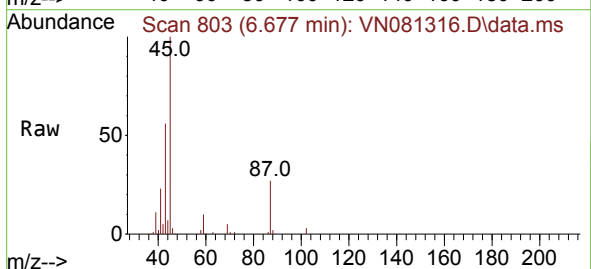
Ion Ratio Lower Upper

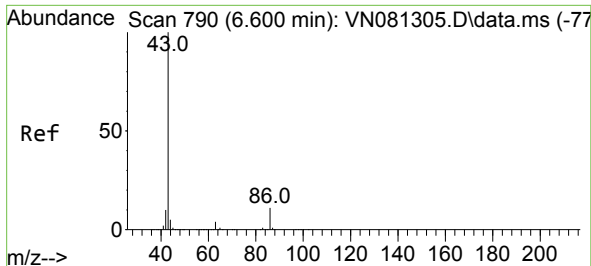
45 100

43 53.3 41.8 62.8

87 27.4 18.1 27.1#

59 9.8 9.0 13.6

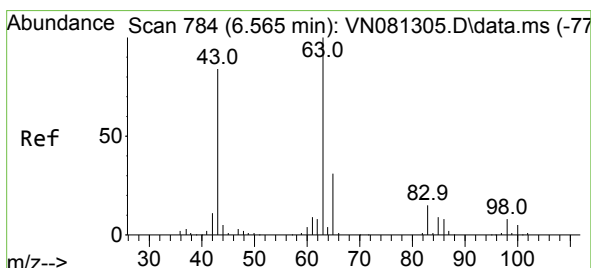
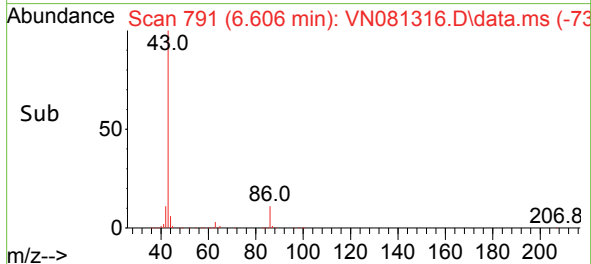
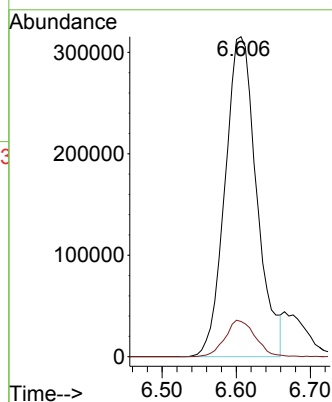
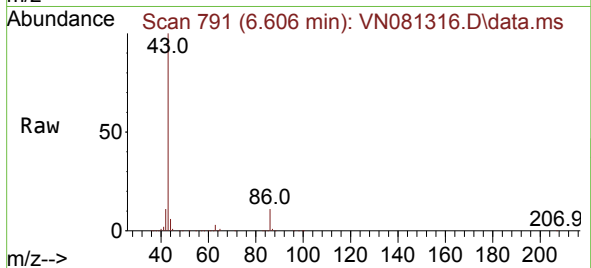




#23
 Vinyl Acetate
 Concen: 95.861 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN081316.D
 Acq: 06 Mar 2024 10:51

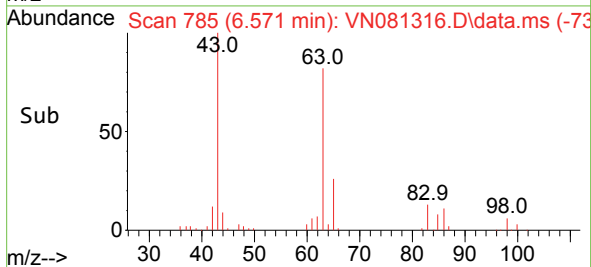
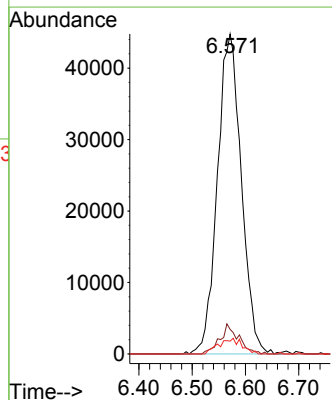
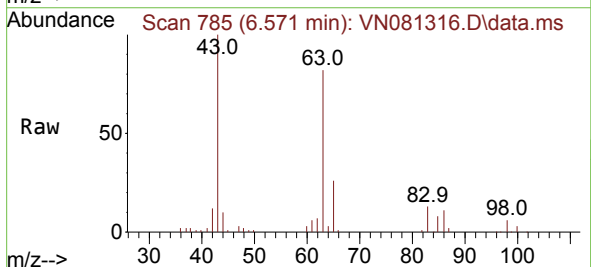
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0306WBS01

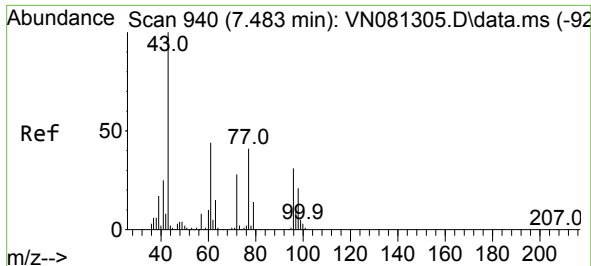
Tgt Ion: 43 Resp: 934592
 Ion Ratio Lower Upper
 43 100
 86 11.0 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 19.031 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.006 min
 Lab File: VN081316.D
 Acq: 06 Mar 2024 10:51

Tgt Ion: 63 Resp: 139810
 Ion Ratio Lower Upper
 63 100
 98 7.7 2.9 8.6
 100 4.0 1.9 5.7

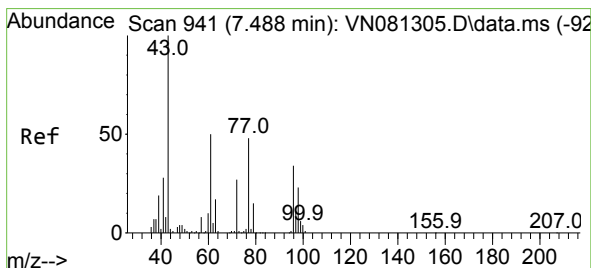
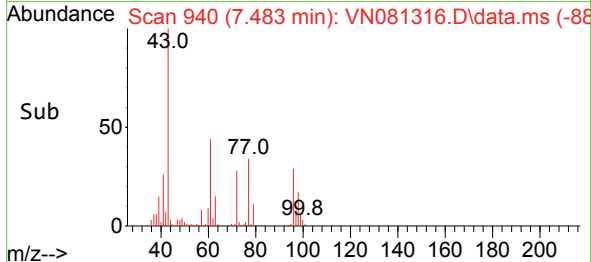
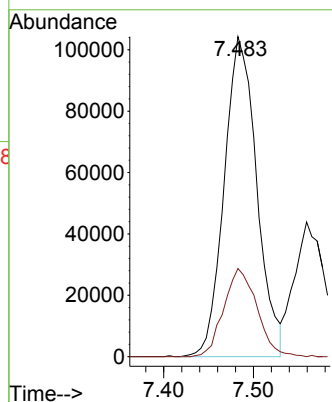
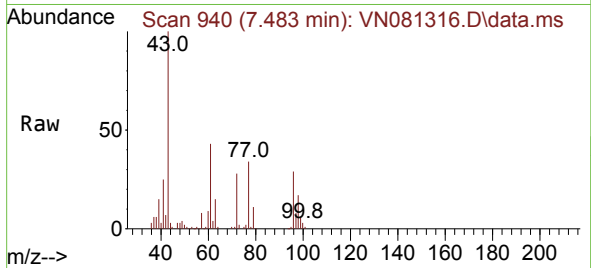




#25
2-Butanone
Concen: 98.134 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN081316.D
Acq: 06 Mar 2024 10:51

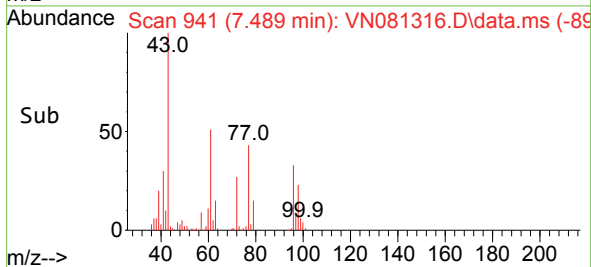
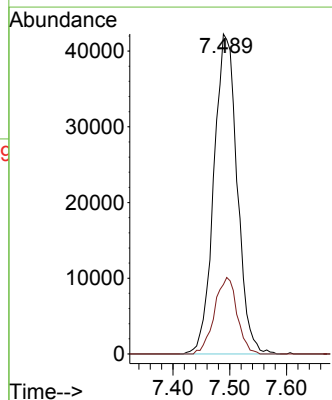
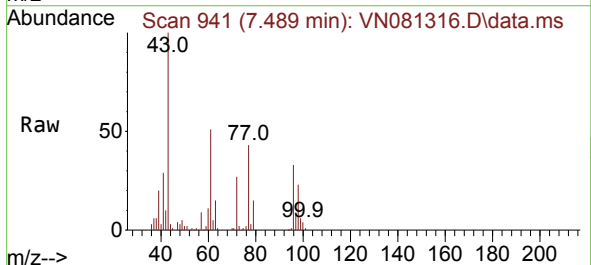
Instrument :
MSVOA_N
ClientSampleId :
VN0306WBS01

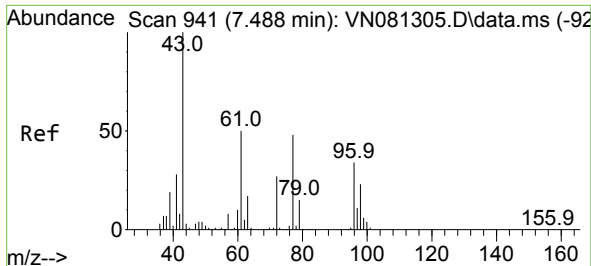
Tgt Ion: 43 Resp: 263024
Ion Ratio Lower Upper
43 100
72 27.6 19.5 29.3



#26
2,2-Dichloropropane
Concen: 18.547 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN081316.D
Acq: 06 Mar 2024 10:51

Tgt Ion: 77 Resp: 120424
Ion Ratio Lower Upper
77 100
97 23.2 11.5 34.5

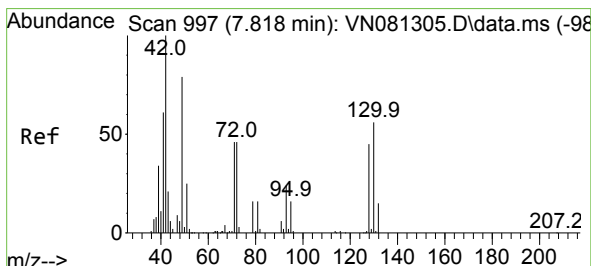
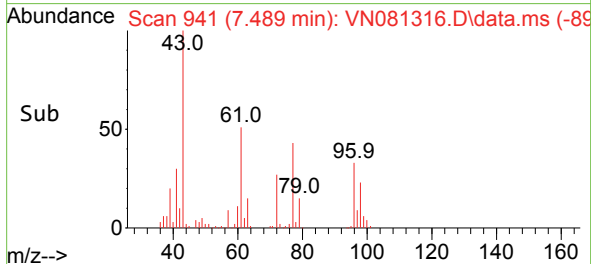
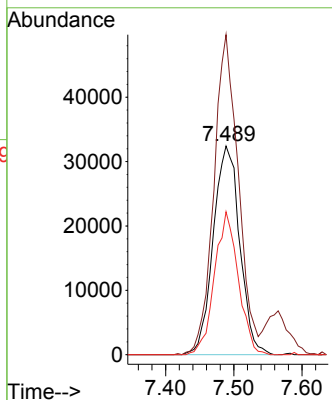
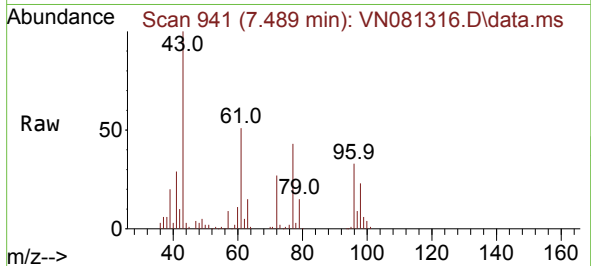




#27
 cis-1,2-Dichloroethene
 Concen: 18.836 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN081316.D
 Acq: 06 Mar 2024 10:51

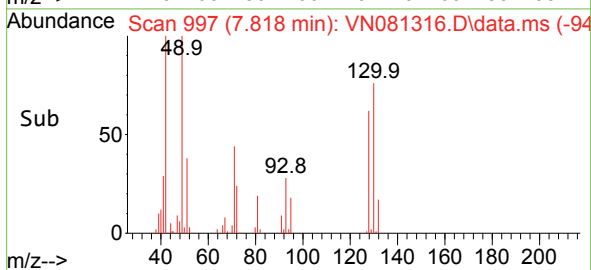
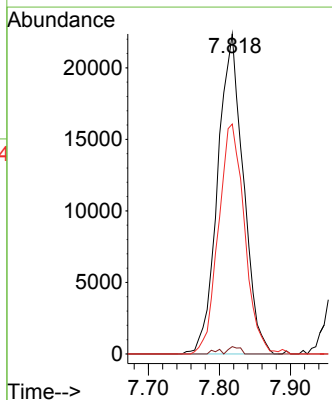
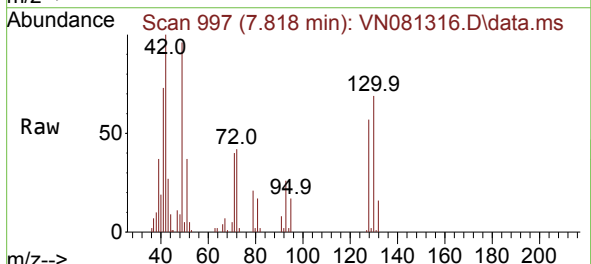
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0306WBS01

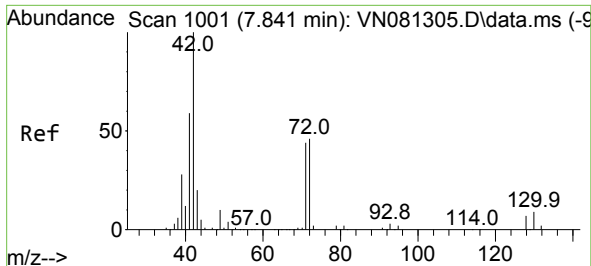
Tgt Ion: 96 Resp: 87660
 Ion Ratio Lower Upper
 96 100
 61 141.8 0.0 325.4
 98 61.5 0.0 130.4



#28
 Bromochloromethane
 Concen: 17.826 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.000 min
 Lab File: VN081316.D
 Acq: 06 Mar 2024 10:51

Tgt Ion: 49 Resp: 56033
 Ion Ratio Lower Upper
 49 100
 129 1.0 0.0 1.6
 130 73.1 42.3 63.5#





#29

Tetrahydrofuran

Concen: 95.537 ug/l

RT: 7.836 min Scan# 1000

Delta R.T. -0.006 min

Lab File: VN081316.D

Acq: 06 Mar 2024 10:51

Instrument :

MSVOA_N

ClientSampleId :

VN0306WBS01

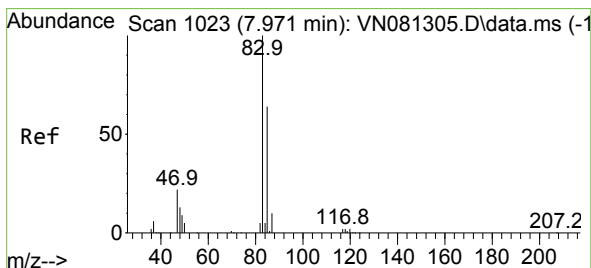
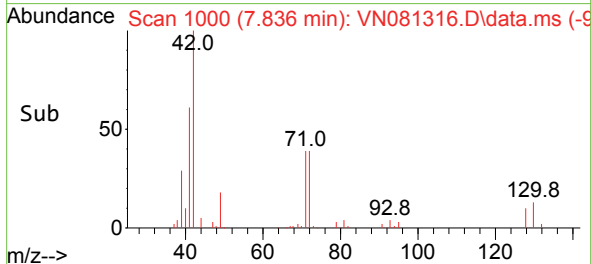
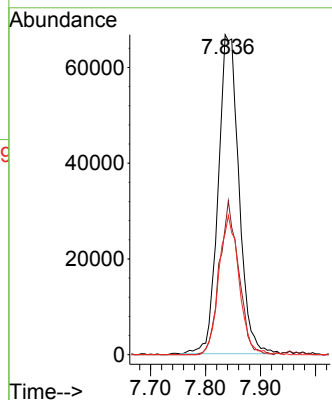
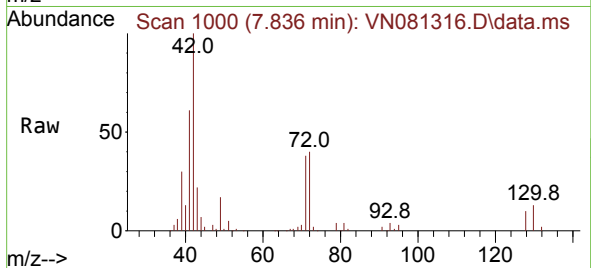
Tgt Ion: 42 Resp: 174611

Ion Ratio Lower Upper

42 100

72 44.7 31.1 46.7

71 42.5 28.3 42.5#



#30

Chloroform

Concen: 19.668 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.006 min

Lab File: VN081316.D

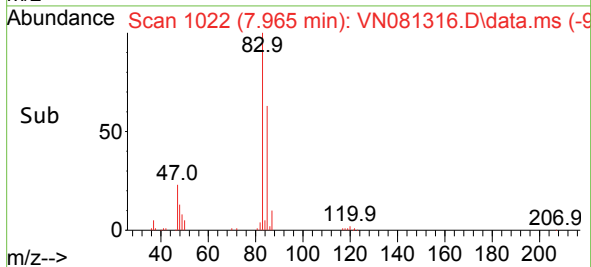
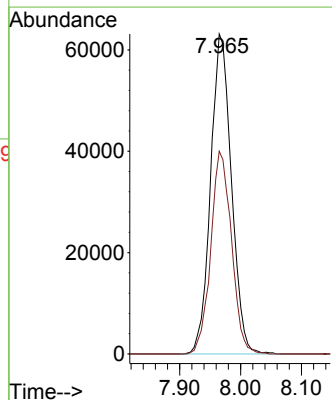
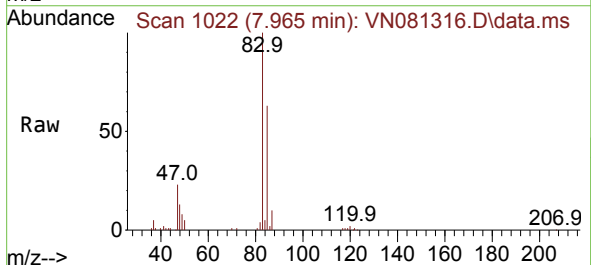
Acq: 06 Mar 2024 10:51

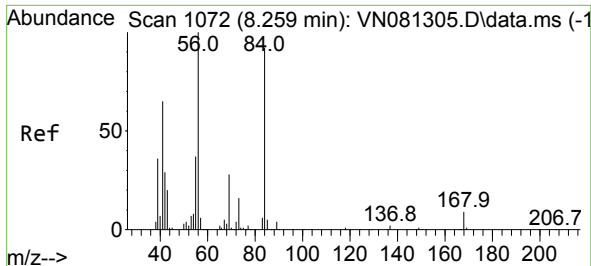
Tgt Ion: 83 Resp: 149936

Ion Ratio Lower Upper

83 100

85 63.3 51.0 76.6

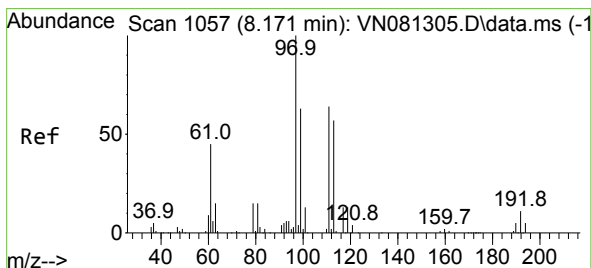
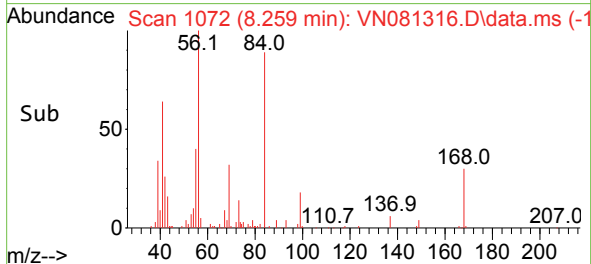
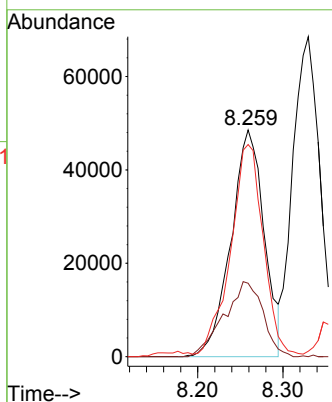
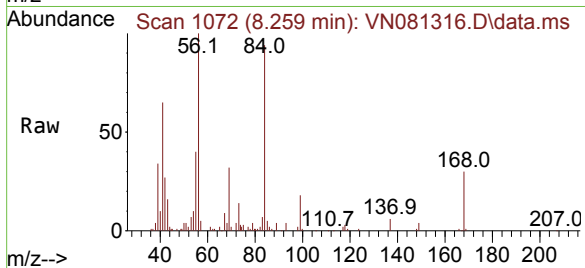




#31
Cyclohexane
Concen: 19.222 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN081316.D
Acq: 06 Mar 2024 10:51

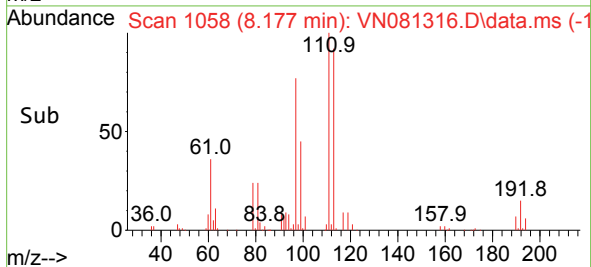
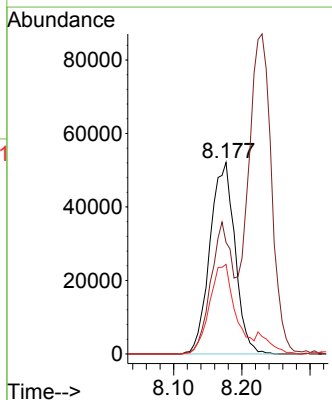
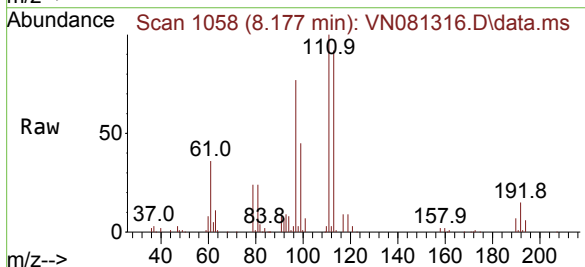
Instrument :
MSVOA_N
ClientSampleId :
VN0306WBS01

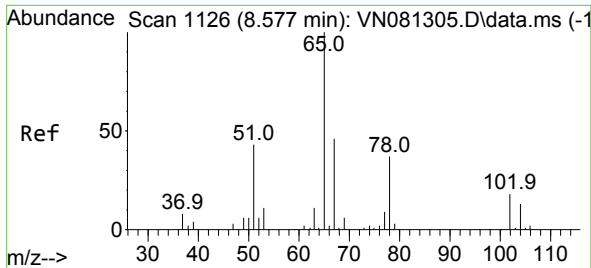
Tgt Ion: 56 Resp: 131458
Ion Ratio Lower Upper
56 100
69 32.4 20.1 30.1#
84 91.2 56.9 85.3#



#32
1,1,1-Trichloroethane
Concen: 19.742 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VN081316.D
Acq: 06 Mar 2024 10:51

Tgt Ion: 97 Resp: 133036
Ion Ratio Lower Upper
97 100
99 56.8 53.4 80.0
61 48.3 43.8 65.8

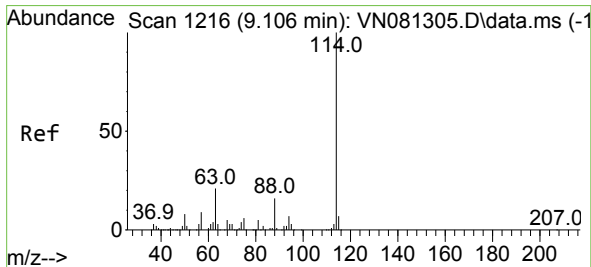
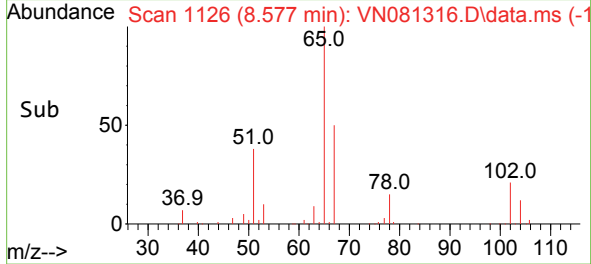
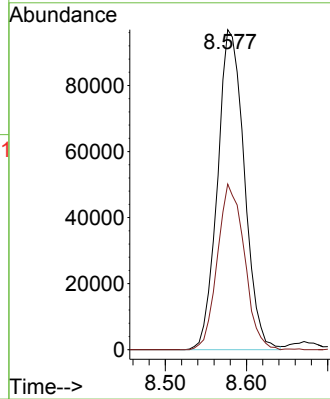
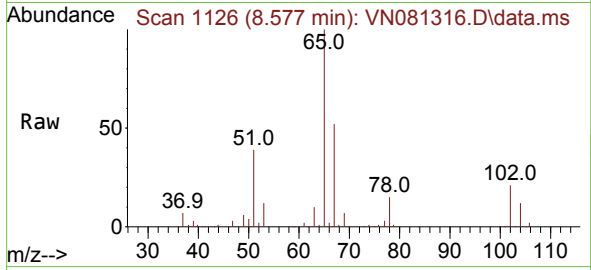




#33
1,2-Dichloroethane-d4
Concen: 49.231 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN081316.D
Acq: 06 Mar 2024 10:51

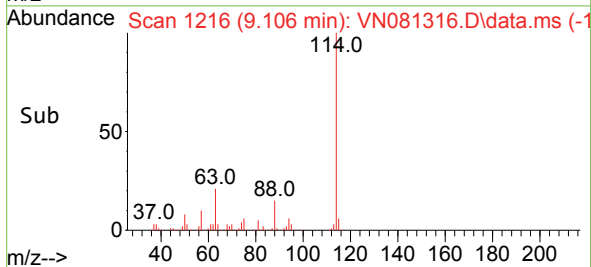
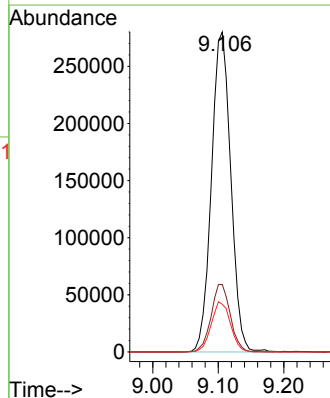
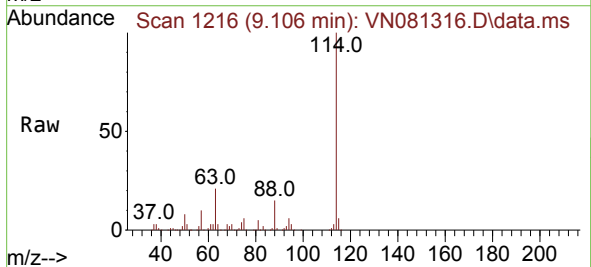
Instrument :
MSVOA_N
ClientSampleId :
VN0306WBS01

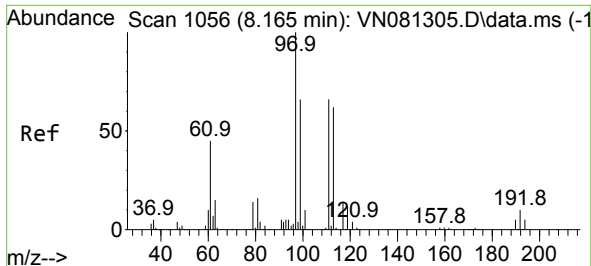
Tgt Ion: 65 Resp: 222386
Ion Ratio Lower Upper
65 100
67 52.0 0.0 102.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. 0.000 min
Lab File: VN081316.D
Acq: 06 Mar 2024 10:51

Tgt Ion: 114 Resp: 573254
Ion Ratio Lower Upper
114 100
63 21.1 0.0 48.0
88 14.9 0.0 34.8

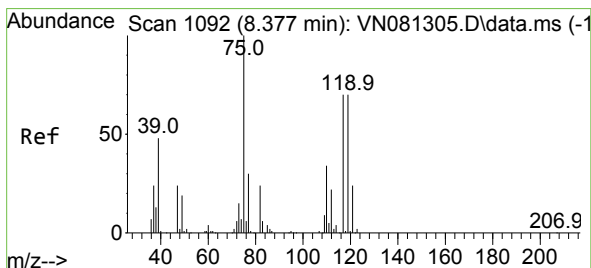
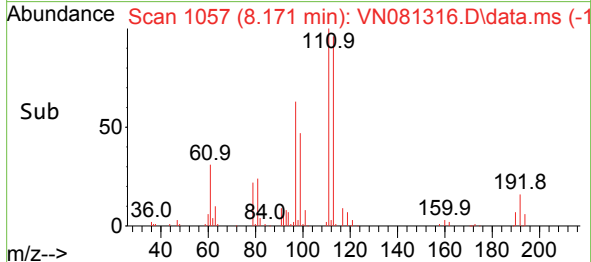
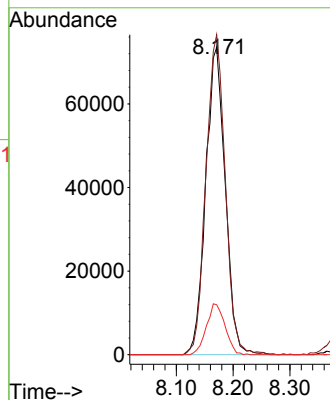
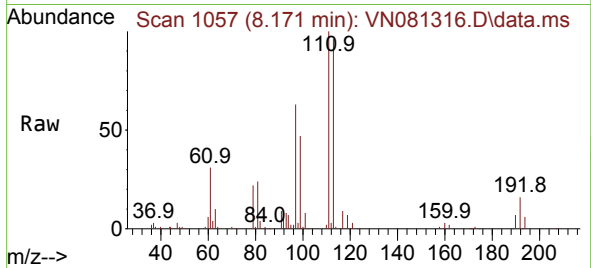




#35
Dibromofluoromethane
Concen: 49.802 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN081316.D
Acq: 06 Mar 2024 10:51

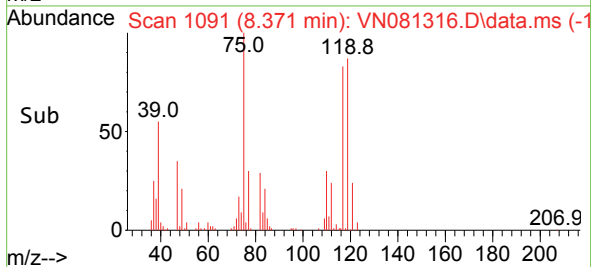
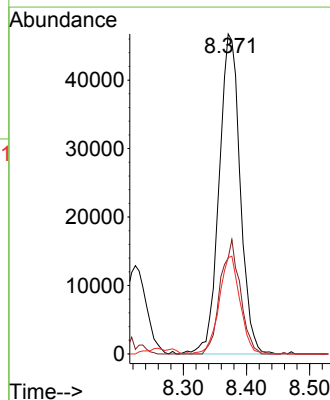
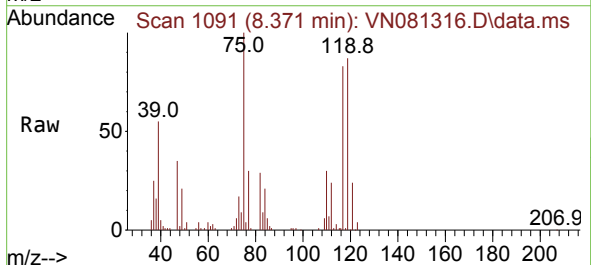
Instrument :
MSVOA_N
ClientSampleId :
VN0306WBS01

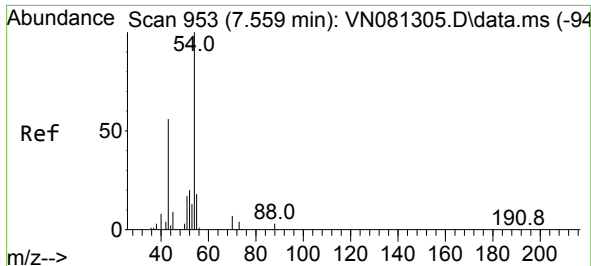
Tgt Ion:113 Resp: 174910
Ion Ratio Lower Upper
113 100
111 103.1 82.2 123.4
192 15.8 12.5 18.7



#36
1,1-Dichloropropene
Concen: 19.116 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VN081316.D
Acq: 06 Mar 2024 10:51

Tgt Ion: 75 Resp: 108312
Ion Ratio Lower Upper
75 100
110 33.7 16.0 48.0
77 30.5 25.8 38.6

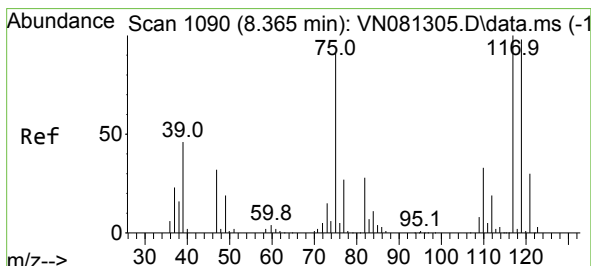
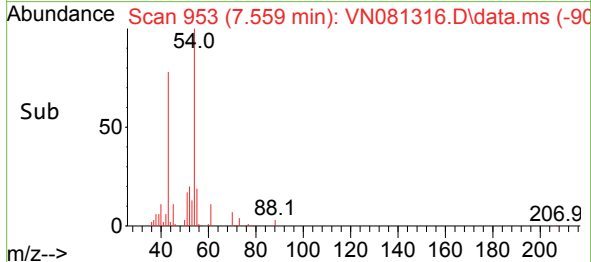
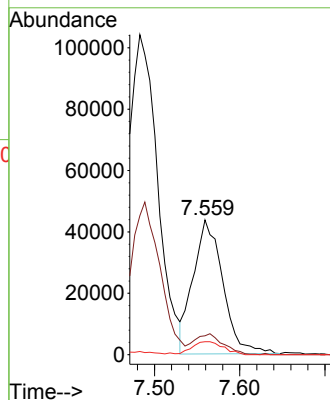
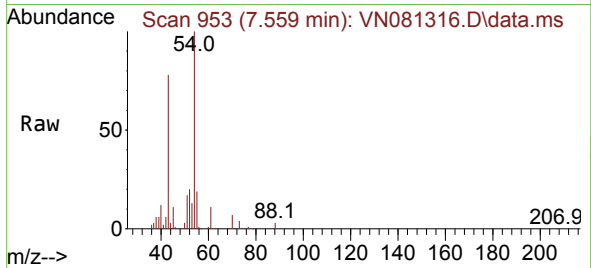




#37
Ethyl Acetate
Concen: 19.064 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN081316.D
Acq: 06 Mar 2024 10:51

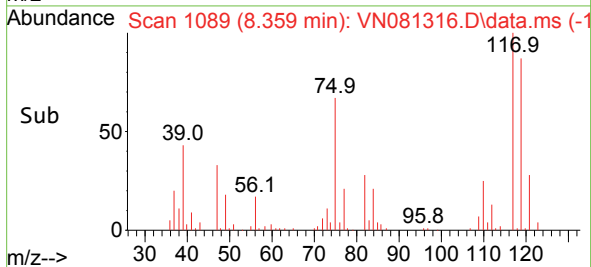
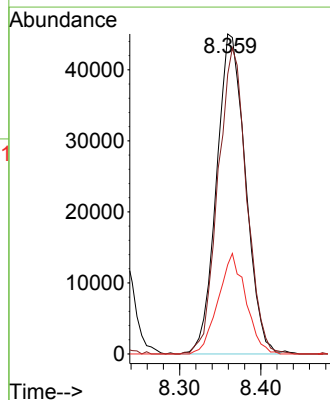
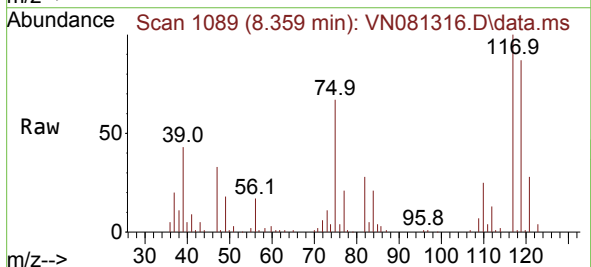
Instrument :
MSVOA_N
ClientSampleId :
VN0306WBS01

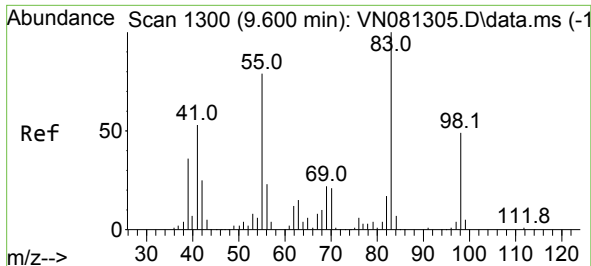
Tgt Ion: 43 Resp: 105593
Ion Ratio Lower Upper
43 100
61 15.2 10.6 15.8
70 10.2 8.0 12.0



#38
Carbon Tetrachloride
Concen: 19.573 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VN081316.D
Acq: 06 Mar 2024 10:51

Tgt Ion: 117 Resp: 111615
Ion Ratio Lower Upper
117 100
119 87.4 73.4 110.2
121 27.9 24.4 36.6





#39

Methylcyclohexane

Concen: 19.276 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. 0.000 min

Lab File: VN081316.D

Acq: 06 Mar 2024 10:51

Instrument :

MSVOA_N

ClientSampleId :

VN0306WBS01

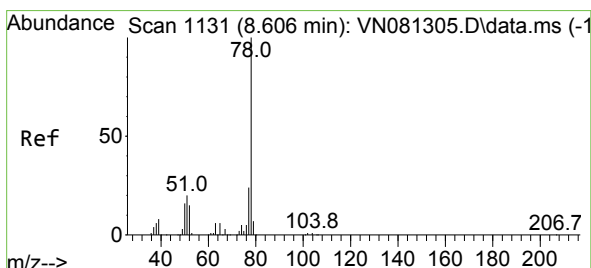
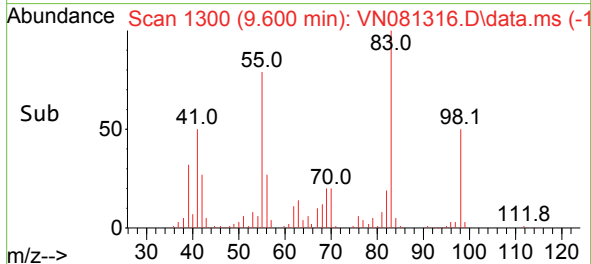
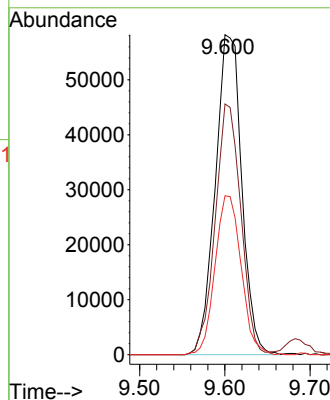
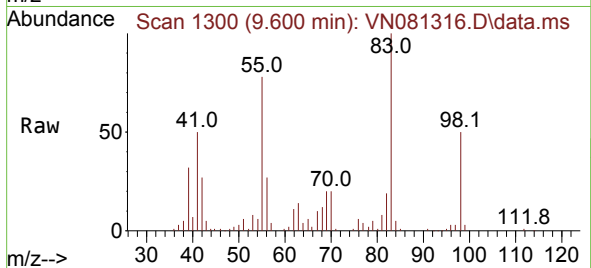
Tgt Ion: 83 Resp: 125699

Ion Ratio Lower Upper

83 100

55 78.4 65.7 98.5

98 49.6 33.8 50.6



#40

Benzene

Concen: 19.484 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN081316.D

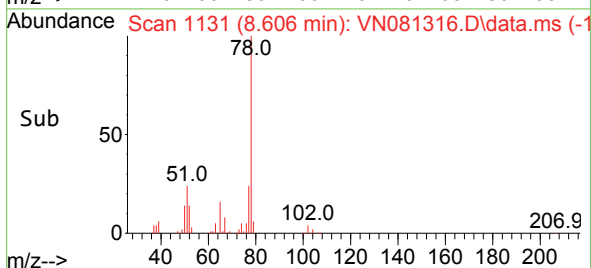
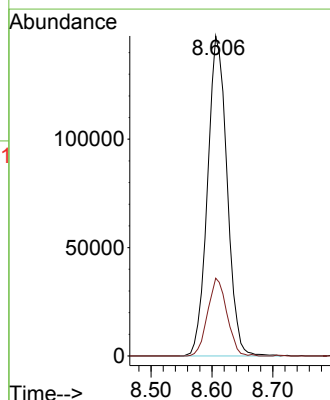
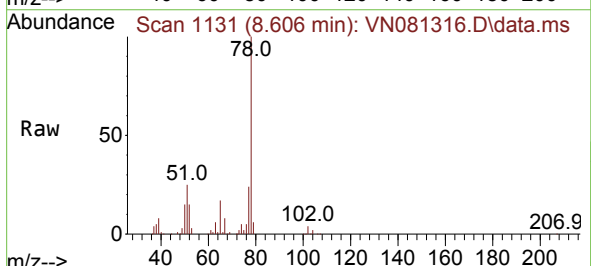
Acq: 06 Mar 2024 10:51

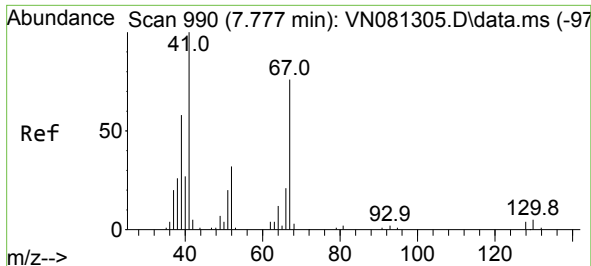
Tgt Ion: 78 Resp: 329536

Ion Ratio Lower Upper

78 100

77 24.3 20.4 30.6

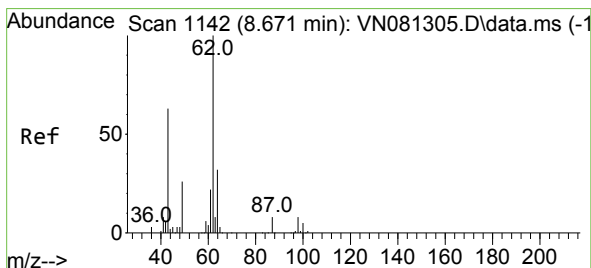
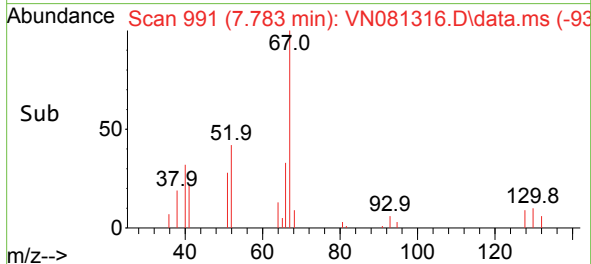
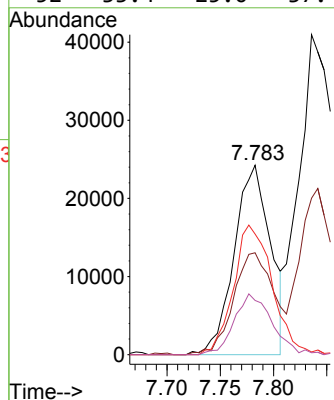
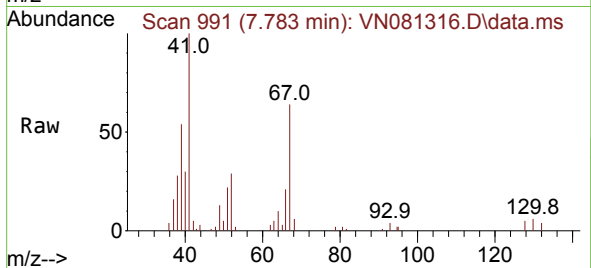




#41
Methacrylonitrile
Concen: 18.386 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN081316.D
Acq: 06 Mar 2024 10:51

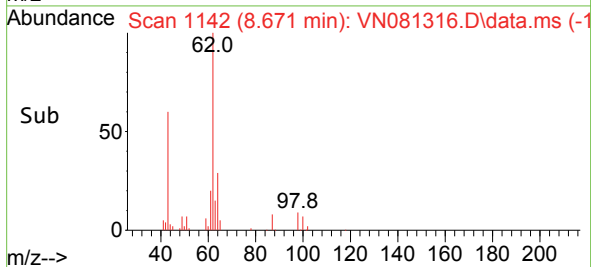
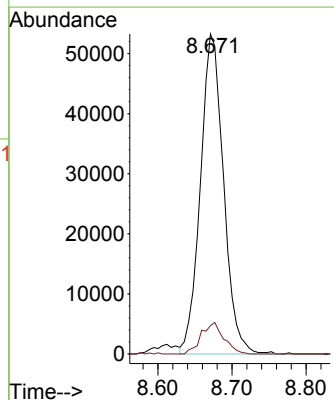
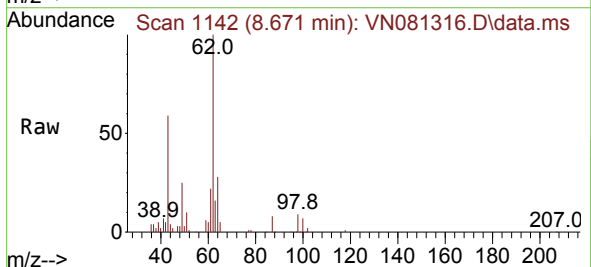
Instrument :
MSVOA_N
ClientSampleId :
VN0306WBS01

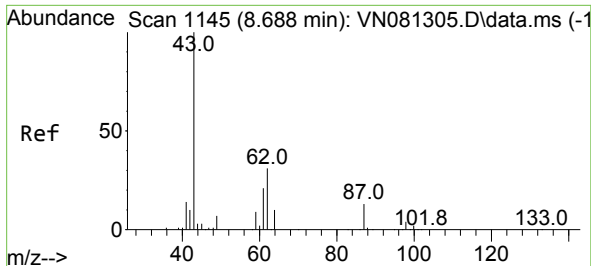
Tgt Ion:	41	Resp:	57509
Ion	Ratio	Lower	Upper
41	100		
39	60.8	48.4	72.6
67	73.5	56.8	85.2
52	33.4	25.0	37.4



#42
1,2-Dichloroethane
Concen: 19.408 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN081316.D
Acq: 06 Mar 2024 10:51

Tgt Ion:	62	Resp:	115731
Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	18.0

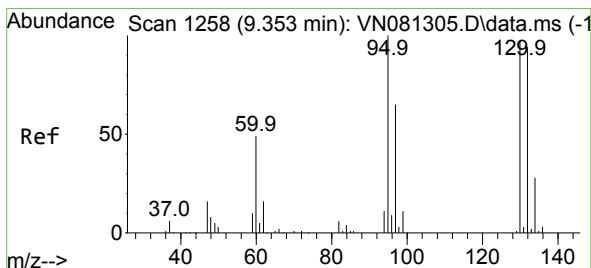
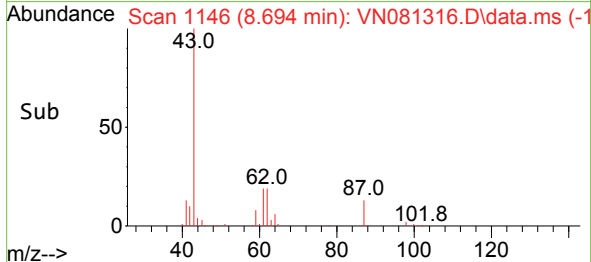
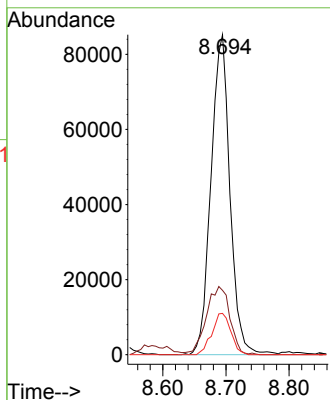
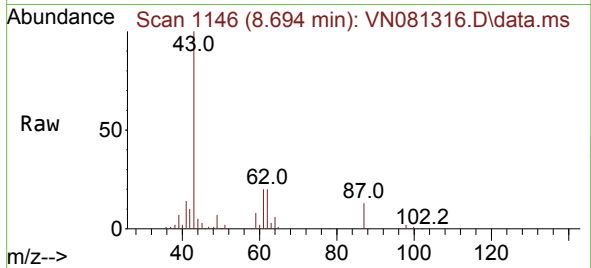




#43
Isopropyl Acetate
Concen: 18.313 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN081316.D
Acq: 06 Mar 2024 10:51

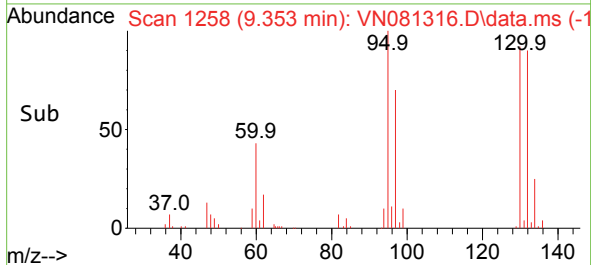
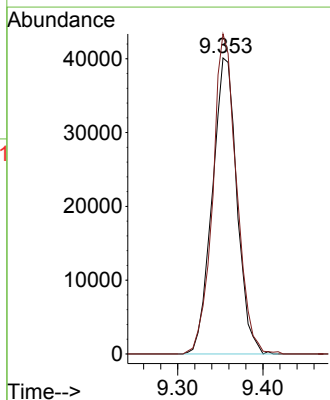
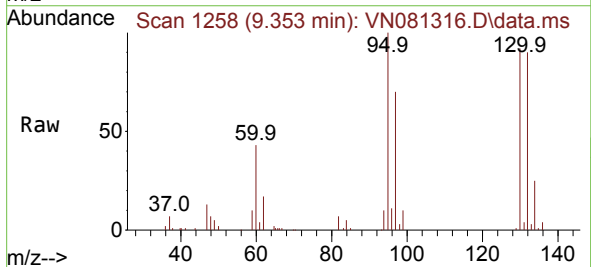
Instrument :
MSVOA_N
ClientSampleId :
VN0306WBS01

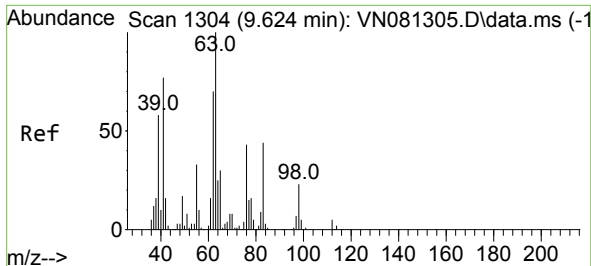
Tgt Ion: 43 Resp: 177535
Ion Ratio Lower Upper
43 100
61 26.6 19.9 29.9
87 12.9 9.0 13.6



#44
Trichloroethene
Concen: 18.913 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN081316.D
Acq: 06 Mar 2024 10:51

Tgt Ion:130 Resp: 80675
Ion Ratio Lower Upper
130 100
95 108.1 0.0 210.4

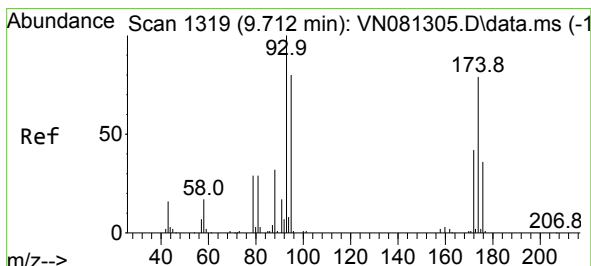
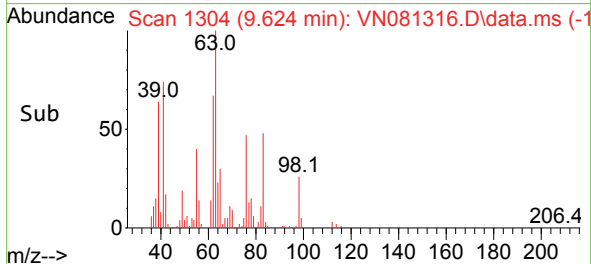
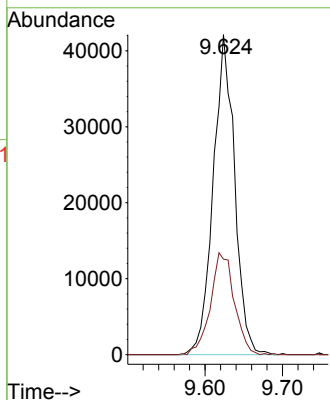
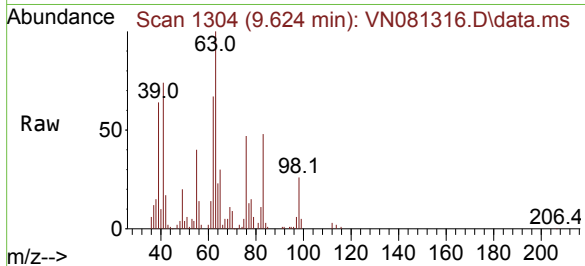




#45
1,2-Dichloropropane
Concen: 19.023 ug/l
RT: 9.624 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN081316.D
Acq: 06 Mar 2024 10:51

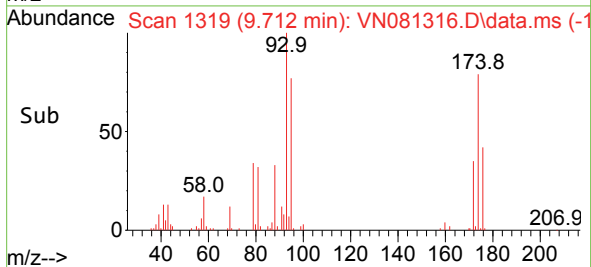
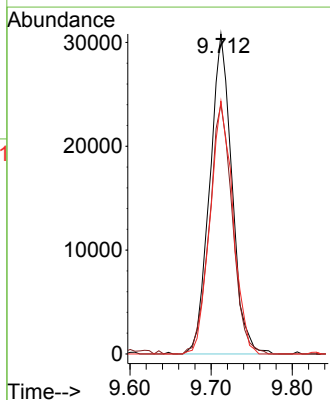
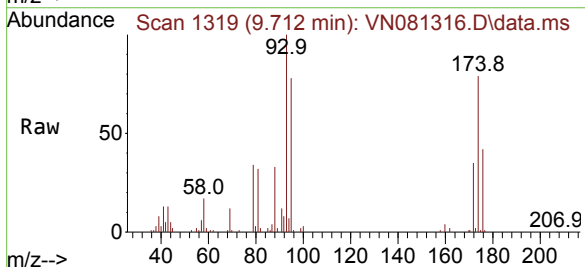
Instrument :
MSVOA_N
ClientSampleId :
VN0306WBS01

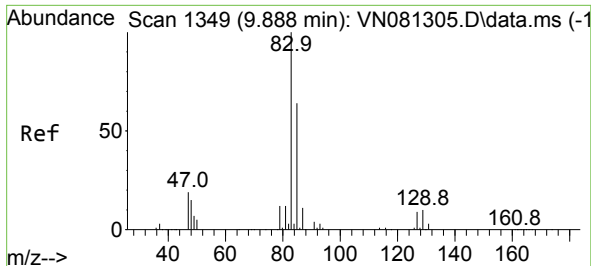
Tgt Ion: 63 Resp: 80822
Ion Ratio Lower Upper
63 100
65 29.8 26.1 39.1



#46
Dibromomethane
Concen: 19.520 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. 0.000 min
Lab File: VN081316.D
Acq: 06 Mar 2024 10:51

Tgt Ion: 93 Resp: 58458
Ion Ratio Lower Upper
93 100
95 81.0 68.1 102.1
174 81.2 57.2 85.8

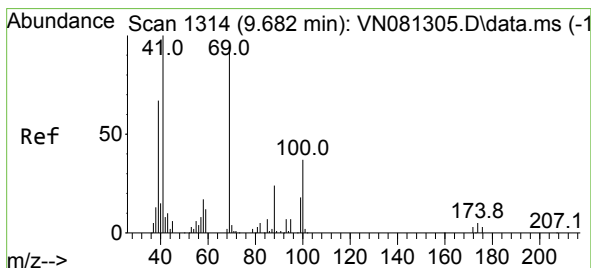
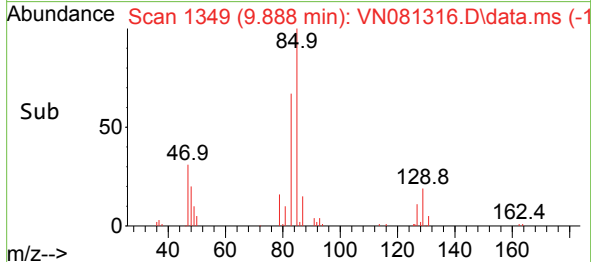
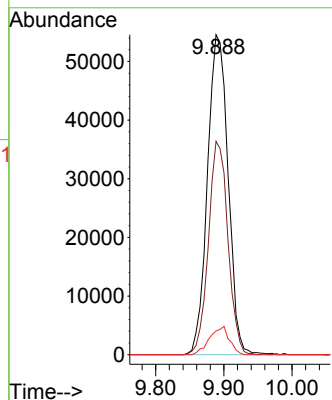
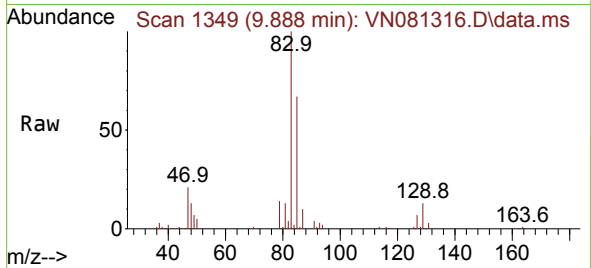




#47
Bromodichloromethane
Concen: 19.786 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN081316.D
Acq: 06 Mar 2024 10:51

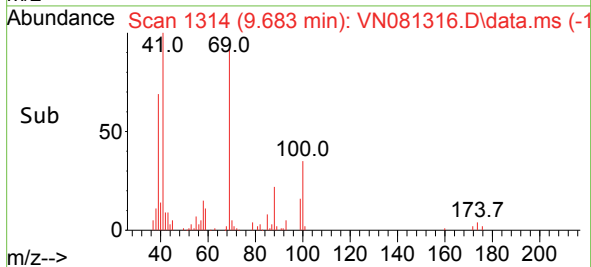
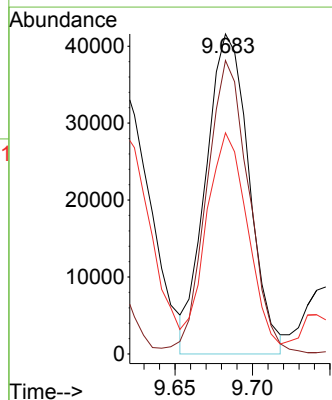
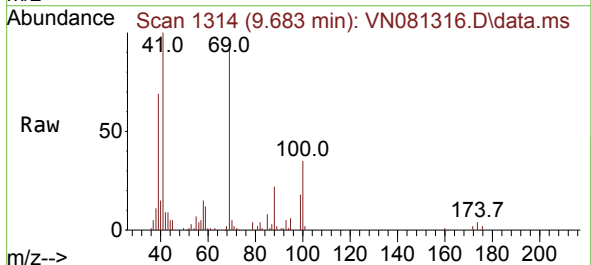
Instrument :
MSVOA_N
ClientSampleId :
VN0306WBS01

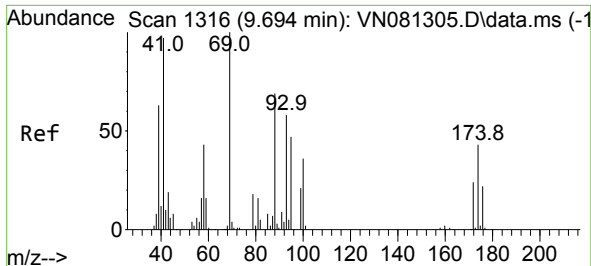
Tgt Ion: 83 Resp: 115029
Ion Ratio Lower Upper
83 100
85 66.6 52.3 78.5
127 7.4 4.6 7.0#



#48
Methyl methacrylate
Concen: 18.828 ug/l
RT: 9.683 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN081316.D
Acq: 06 Mar 2024 10:51

Tgt Ion: 41 Resp: 80684
Ion Ratio Lower Upper
41 100
69 88.8 62.2 93.2
39 67.3 47.6 71.4





#49

1,4-Dioxane

Concen: 401.192 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. 0.000 min

Lab File: VN081316.D

Acq: 06 Mar 2024 10:51

Instrument :

MSVOA_N

ClientSampleId :

VN0306WBS01

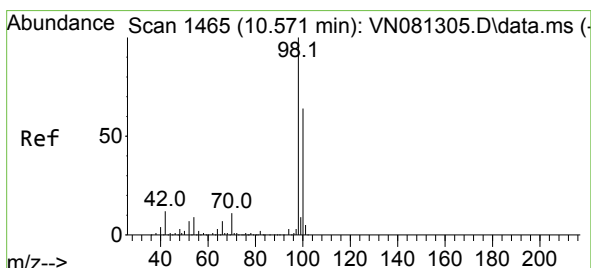
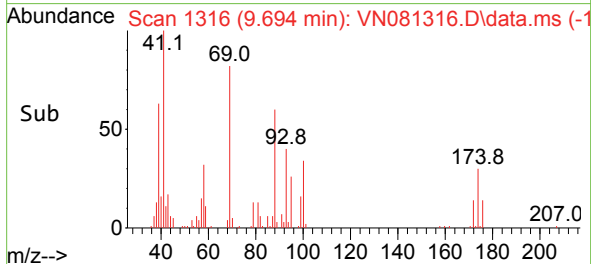
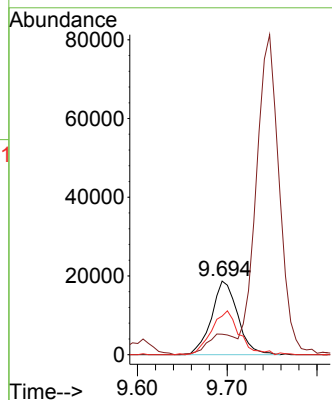
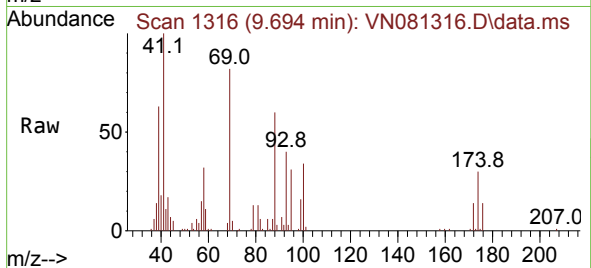
Tgt Ion: 88 Resp: 37893

Ion Ratio Lower Upper

88 100

43 27.2 30.1 45.1#

58 64.1 63.9 95.9



#50

Toluene-d8

Concen: 50.090 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.000 min

Lab File: VN081316.D

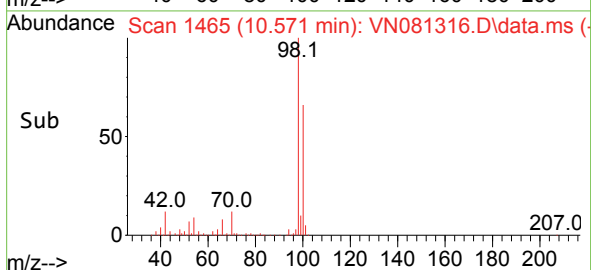
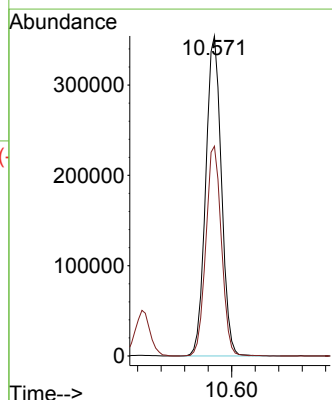
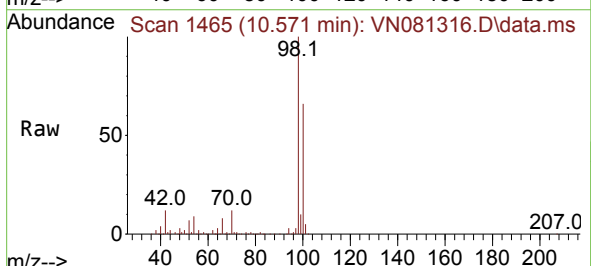
Acq: 06 Mar 2024 10:51

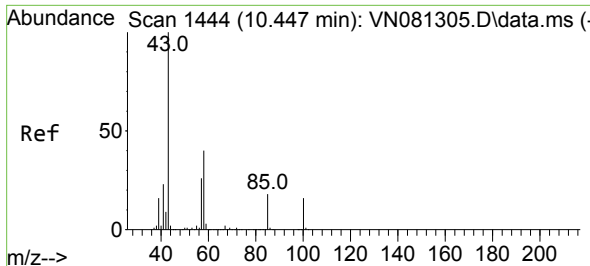
Tgt Ion: 98 Resp: 657638

Ion Ratio Lower Upper

98 100

100 65.0 51.4 77.0

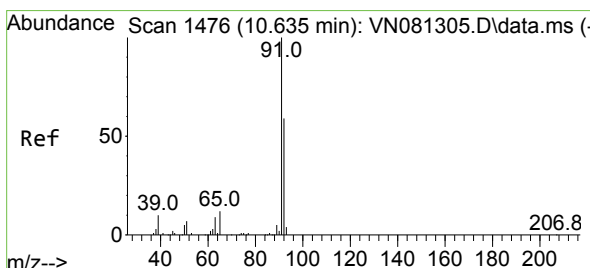
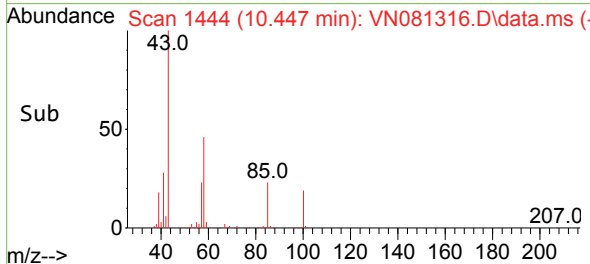
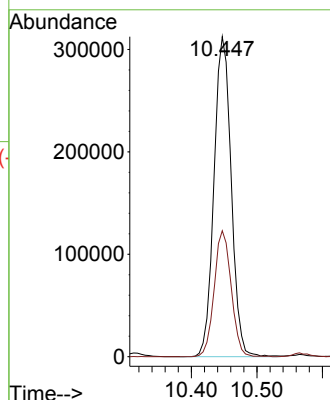
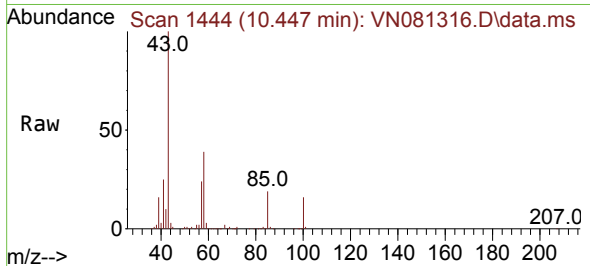




#51
4-Methyl-2-Pentanone
Concen: 101.106 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN081316.D
Acq: 06 Mar 2024 10:51

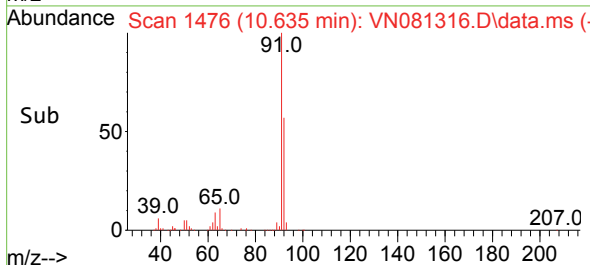
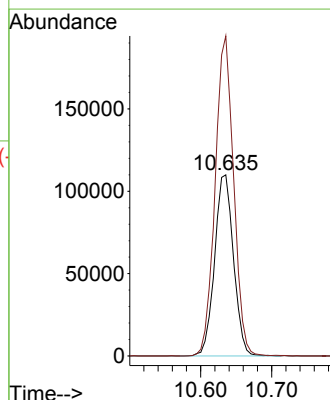
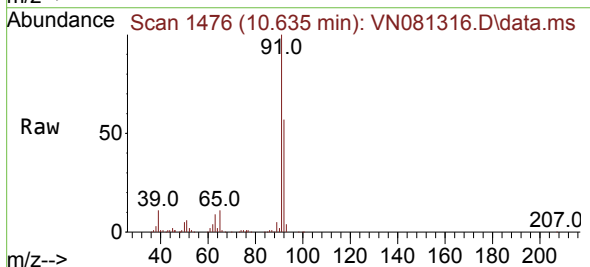
Instrument :
MSVOA_N
ClientSampleId :
VN0306WBS01

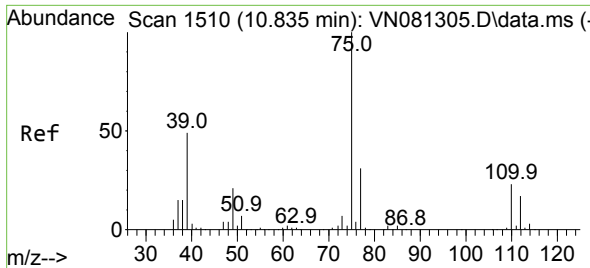
Tgt Ion: 43 Resp: 569144
Ion Ratio Lower Upper
43 100
58 38.9 29.4 44.0



#52
Toluene
Concen: 19.850 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN081316.D
Acq: 06 Mar 2024 10:51

Tgt Ion: 92 Resp: 202803
Ion Ratio Lower Upper
92 100
91 173.0 139.4 209.0

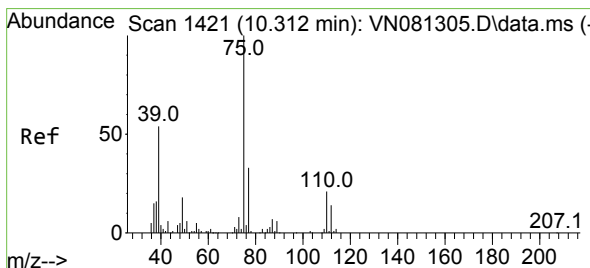
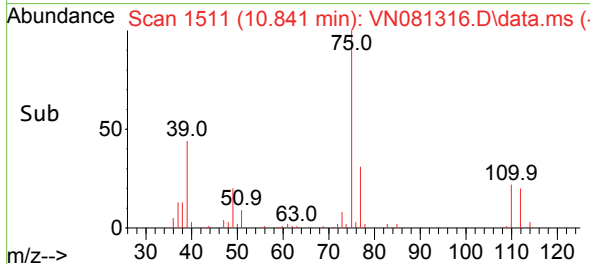
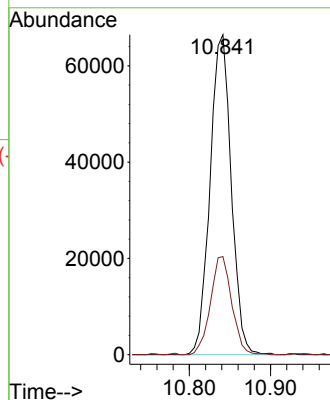
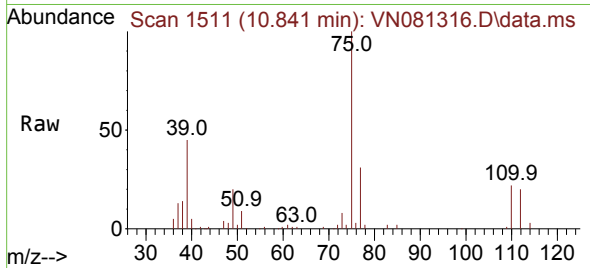




#53
 t-1,3-Dichloropropene
 Concen: 19.172 ug/l
 RT: 10.841 min Scan# 1511
 Delta R.T. 0.006 min
 Lab File: VN081316.D
 Acq: 06 Mar 2024 10:51

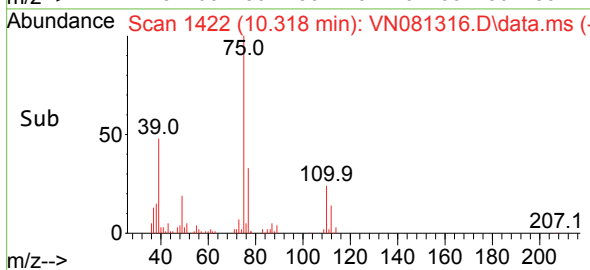
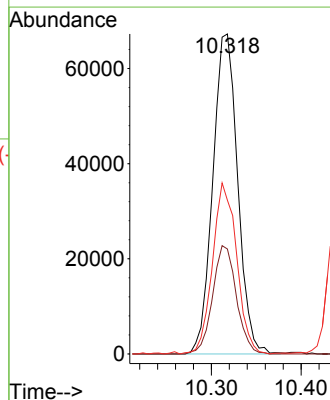
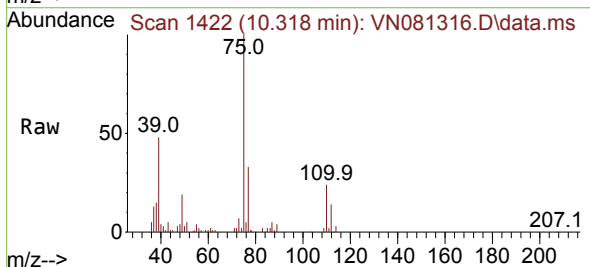
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0306WBS01

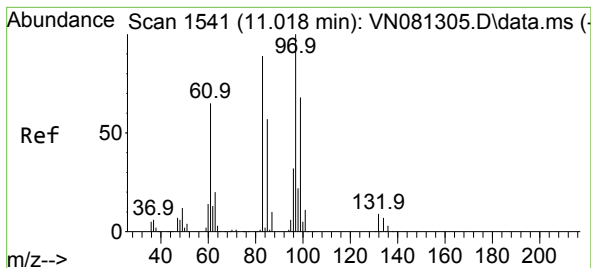
Tgt Ion: 75 Resp: 120600
 Ion Ratio Lower Upper
 75 100
 77 30.7 25.5 38.3



#54
 cis-1,3-Dichloropropene
 Concen: 19.045 ug/l
 RT: 10.318 min Scan# 1422
 Delta R.T. 0.006 min
 Lab File: VN081316.D
 Acq: 06 Mar 2024 10:51

Tgt Ion: 75 Resp: 129324
 Ion Ratio Lower Upper
 75 100
 77 32.8 23.3 34.9
 39 48.0 44.6 66.8





#55

1,1,2-Trichloroethane

Concen: 19.938 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. 0.000 min

Lab File: VN081316.D

Acq: 06 Mar 2024 10:51

Instrument :

MSVOA_N

ClientSampleId :

VN0306WBS01

Tgt Ion: 97 Resp: 80779

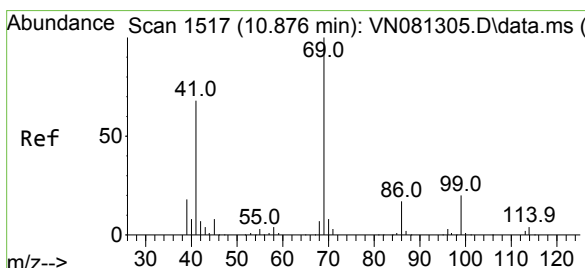
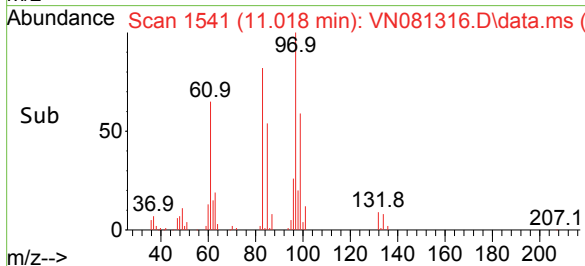
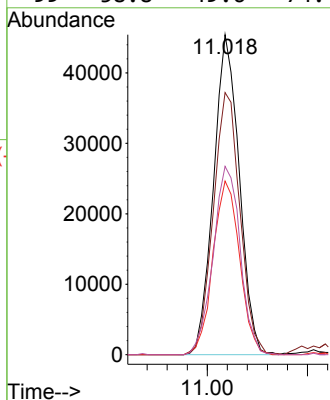
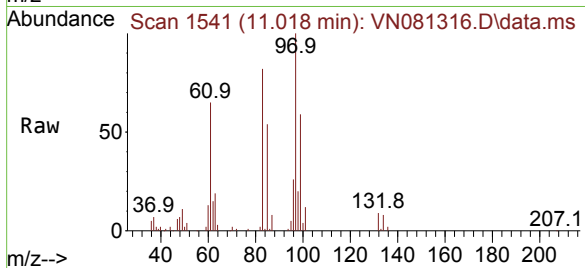
Ion Ratio Lower Upper

97 100

83 81.9 72.9 109.3

85 54.3 50.2 75.2

99 58.8 49.6 74.4



#56

Ethyl methacrylate

Concen: 19.698 ug/l

RT: 10.877 min Scan# 1517

Delta R.T. 0.000 min

Lab File: VN081316.D

Acq: 06 Mar 2024 10:51

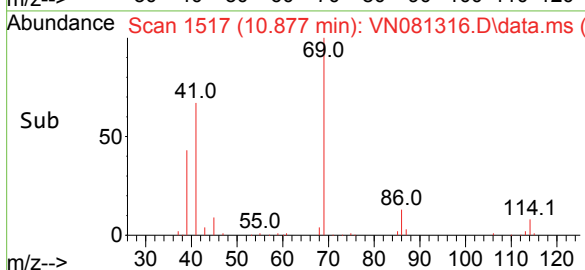
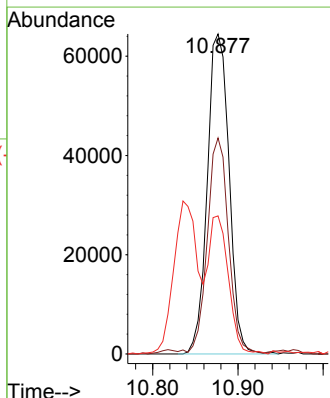
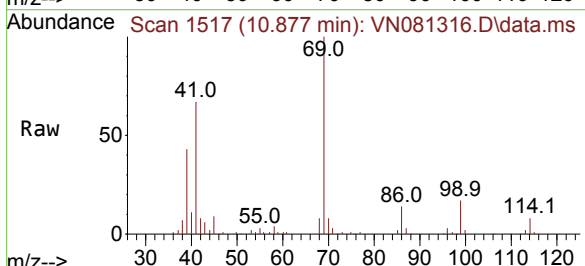
Tgt Ion: 69 Resp: 114593

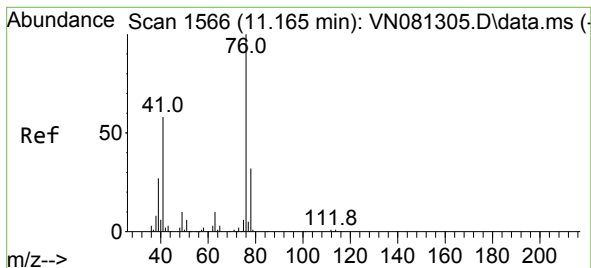
Ion Ratio Lower Upper

69 100

41 64.8 61.0 91.6

39 39.4 31.8 47.6

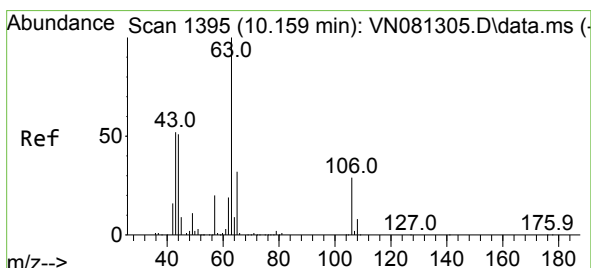
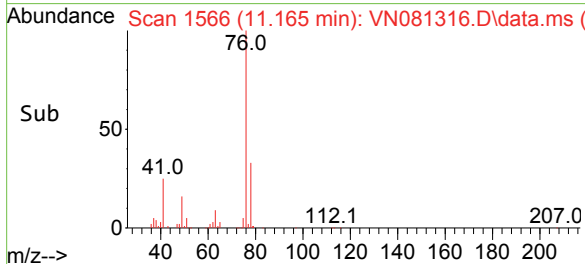
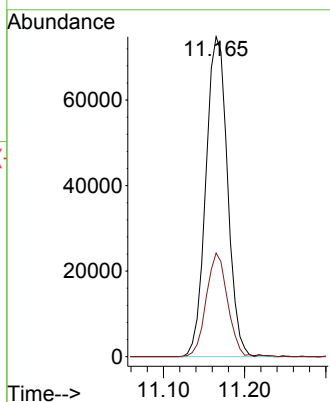
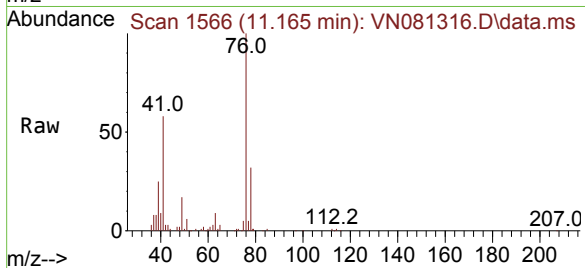




#57
1,3-Dichloropropane
Concen: 19.587 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN081316.D
Acq: 06 Mar 2024 10:51

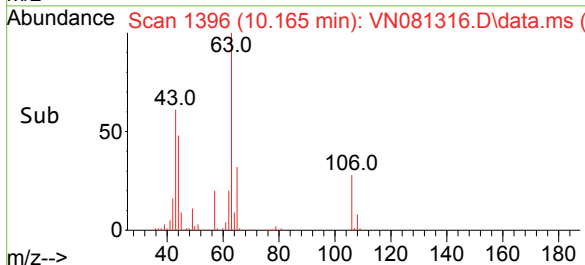
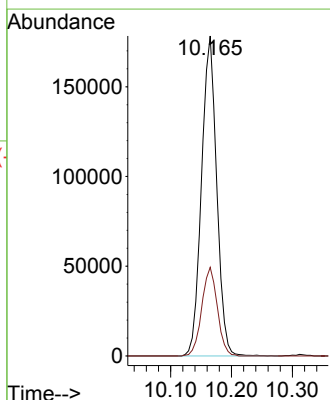
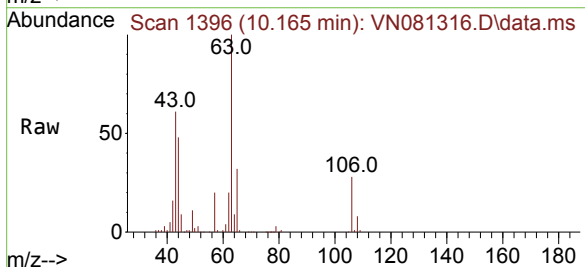
Instrument :
MSVOA_N
ClientSampleId :
VN0306WBS01

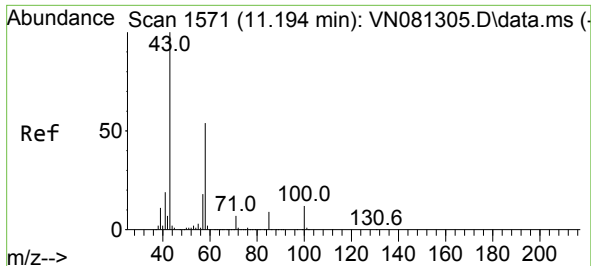
Tgt Ion: 76 Resp: 138500
Ion Ratio Lower Upper
76 100
78 31.8 25.5 38.3



#58
2-Chloroethyl Vinyl ether
Concen: 98.494 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. 0.006 min
Lab File: VN081316.D
Acq: 06 Mar 2024 10:51

Tgt Ion: 63 Resp: 308224
Ion Ratio Lower Upper
63 100
106 28.4 18.6 28.0#

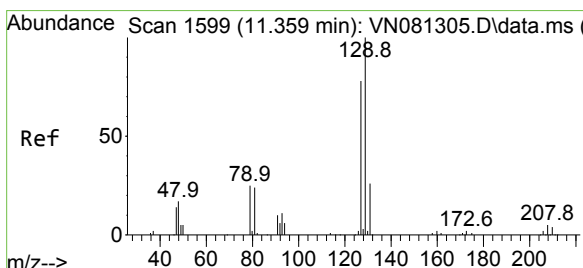
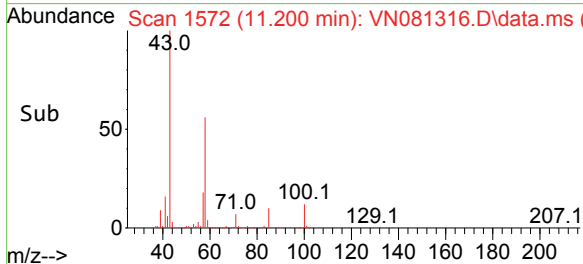
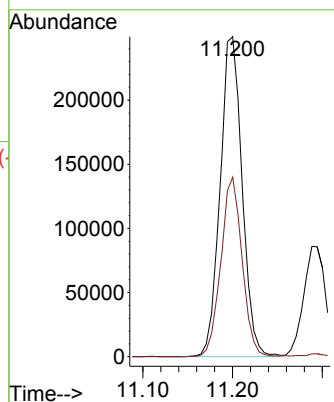
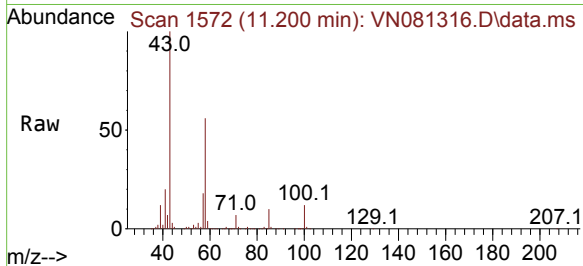




#59
2-Hexanone
Concen: 100.851 ug/l
RT: 11.200 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN081316.D
Acq: 06 Mar 2024 10:51

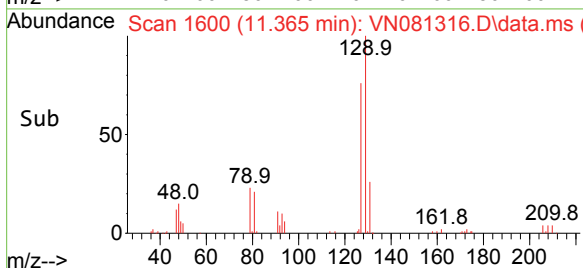
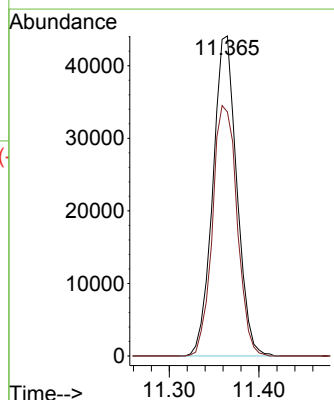
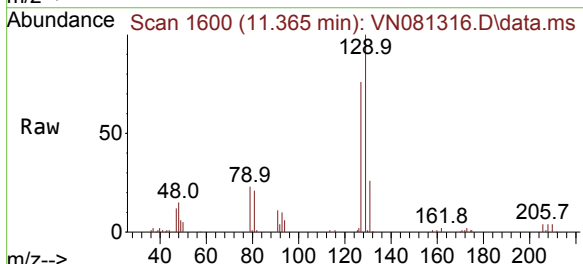
Instrument :
MSVOA_N
ClientSampleId :
VN0306WBS01

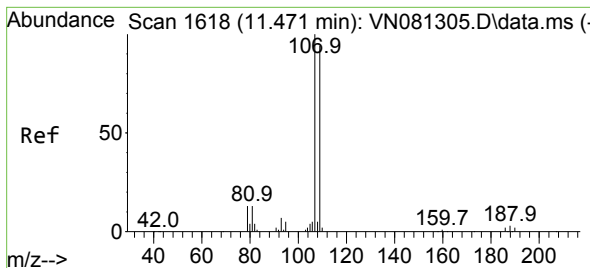
Tgt Ion: 43 Resp: 424411
Ion Ratio Lower Upper
43 100
58 54.1 25.9 77.8



#60
Dibromochloromethane
Concen: 19.602 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. 0.006 min
Lab File: VN081316.D
Acq: 06 Mar 2024 10:51

Tgt Ion: 129 Resp: 81791
Ion Ratio Lower Upper
129 100
127 80.3 39.4 118.2





#61

1,2-Dibromoethane

Concen: 19.667 ug/l

RT: 11.471 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN081316.D

Acq: 06 Mar 2024 10:51

Instrument :

MSVOA_N

ClientSampleId :

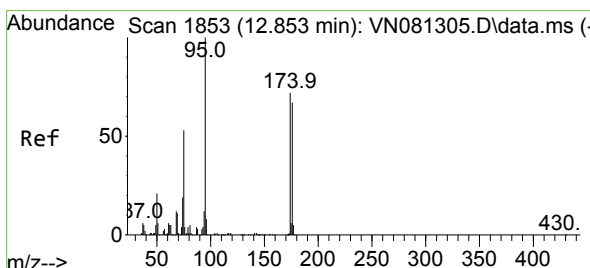
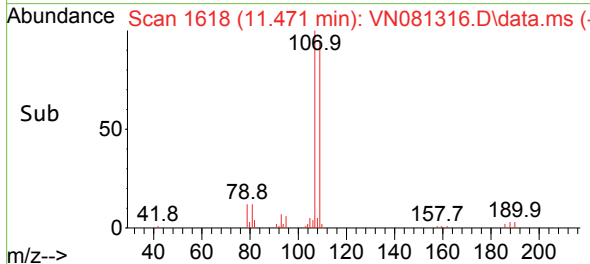
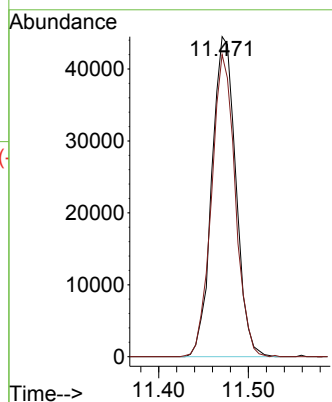
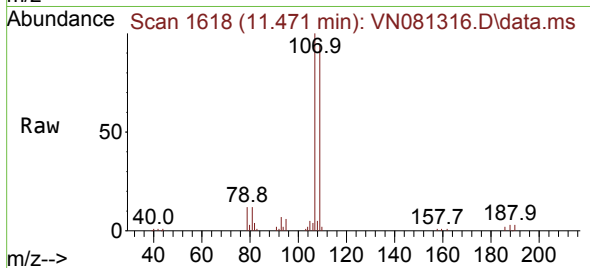
VN0306WBS01

Tgt Ion:107 Resp: 82676

Ion Ratio Lower Upper

107 100

109 93.1 73.4 110.2



#62

4-Bromofluorobenzene

Concen: 47.933 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VN081316.D

Acq: 06 Mar 2024 10:51

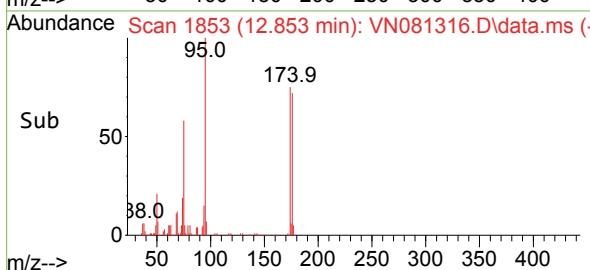
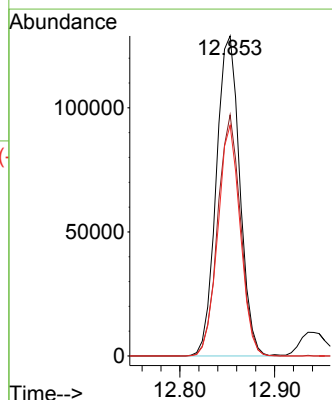
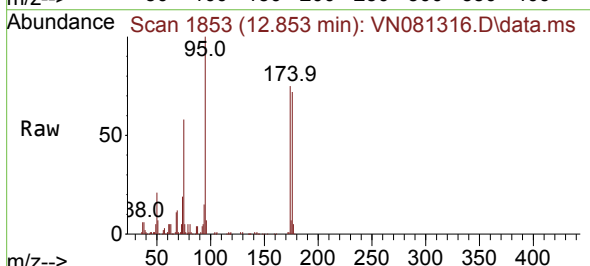
Tgt Ion: 95 Resp: 222429

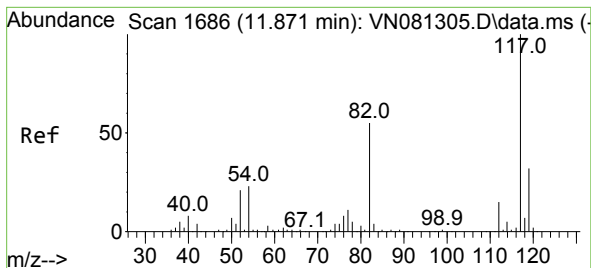
Ion Ratio Lower Upper

95 100

174 73.0 0.0 120.4

176 68.8 0.0 121.0

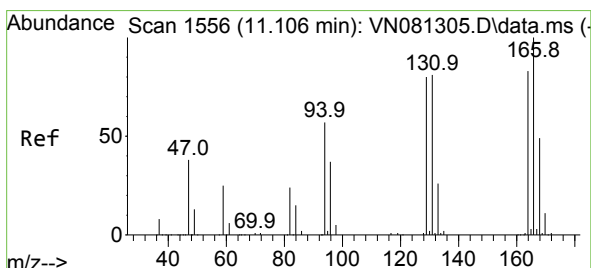
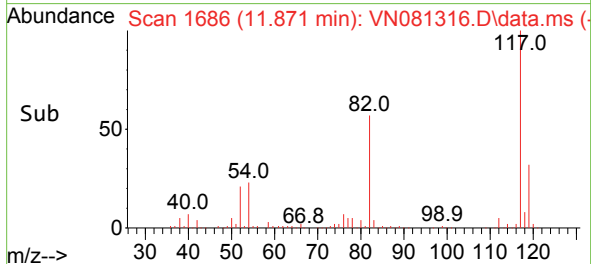
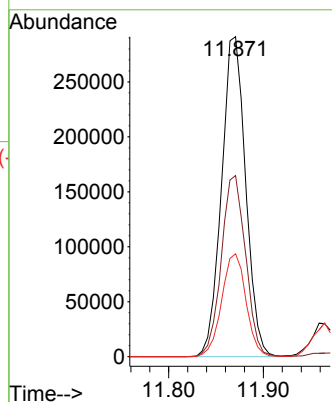
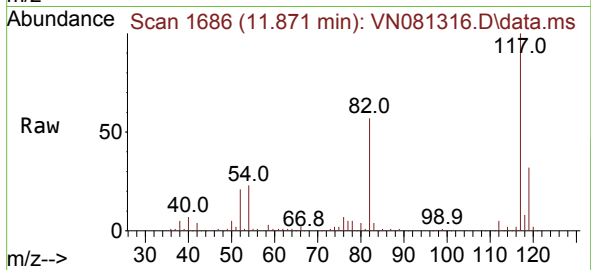




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN081316.D
Acq: 06 Mar 2024 10:51

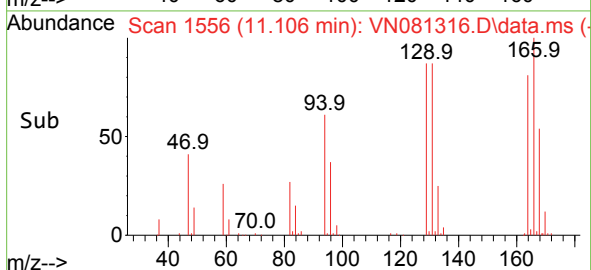
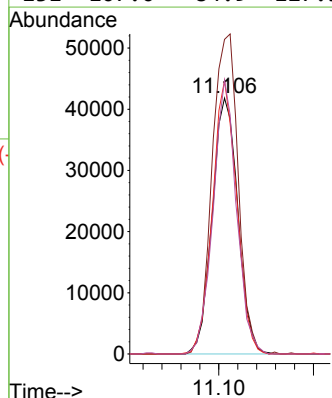
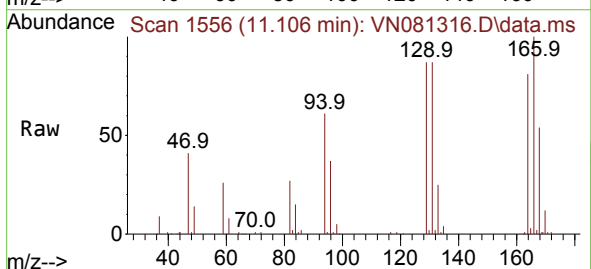
Instrument :
MSVOA_N
ClientSampleId :
VN0306WBS01

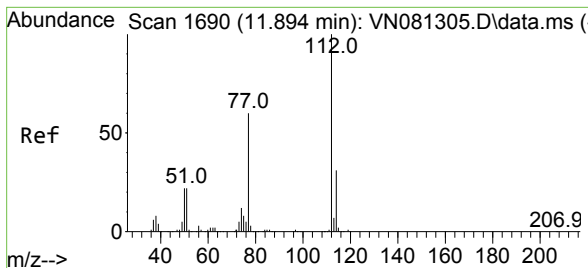
Tgt Ion:117 Resp: 515909
Ion Ratio Lower Upper
117 100
82 56.6 52.7 79.1
119 32.2 25.3 37.9



#64
Tetrachloroethene
Concen: 19.407 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN081316.D
Acq: 06 Mar 2024 10:51

Tgt Ion:164 Resp: 78394
Ion Ratio Lower Upper
164 100
166 122.9 105.8 158.6
129 106.8 89.6 134.4
131 107.0 84.9 127.3

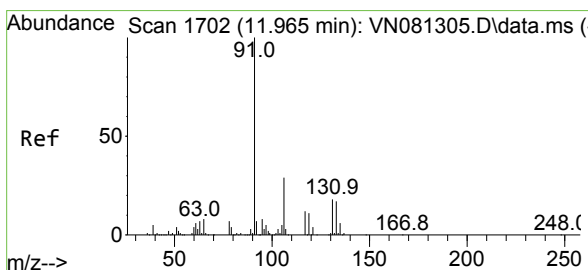
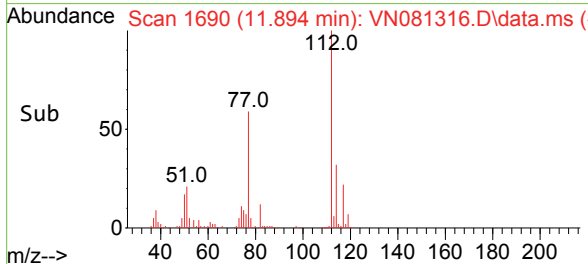
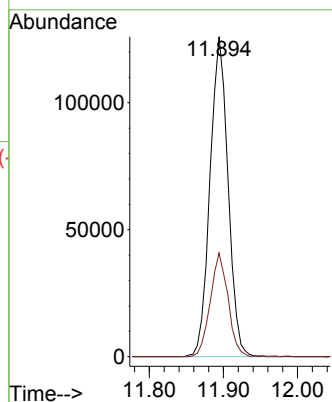
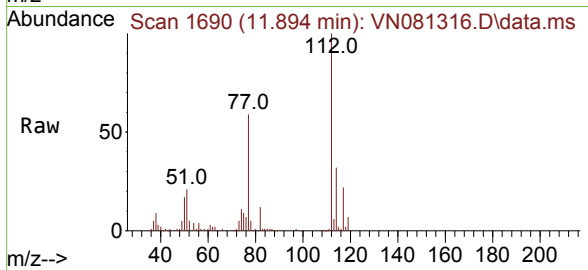




#65
Chlorobenzene
Concen: 19.594 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. 0.000 min
Lab File: VN081316.D
Acq: 06 Mar 2024 10:51

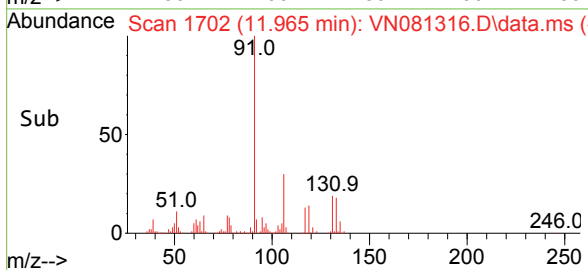
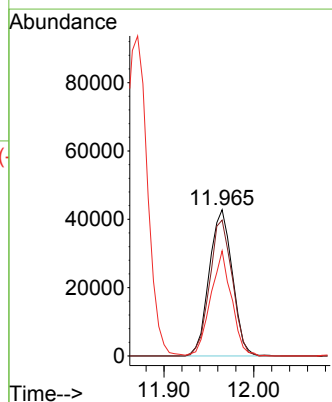
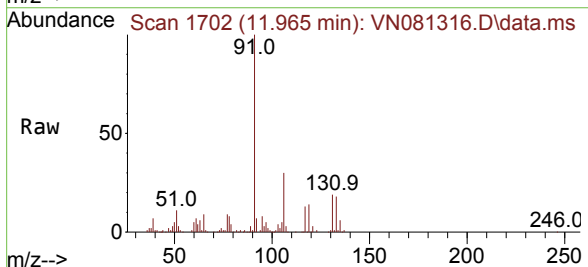
Instrument :
MSVOA_N
ClientSampleId :
VN0306WBS01

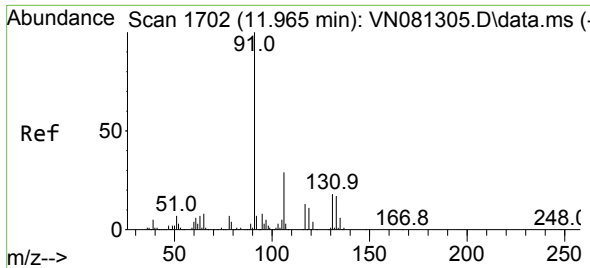
Tgt Ion:112 Resp: 213013
Ion Ratio Lower Upper
112 100
114 32.4 23.7 35.5



#66
1,1,1,2-Tetrachloroethane
Concen: 19.294 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN081316.D
Acq: 06 Mar 2024 10:51

Tgt Ion:131 Resp: 76754
Ion Ratio Lower Upper
131 100
133 91.0 46.8 140.3
119 65.1 34.6 103.9

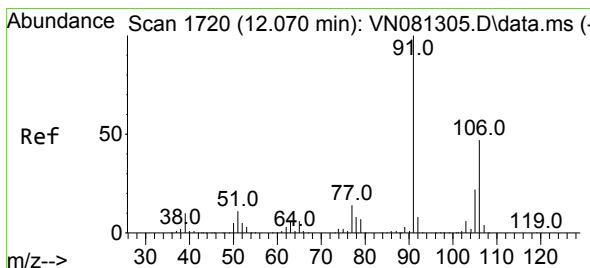
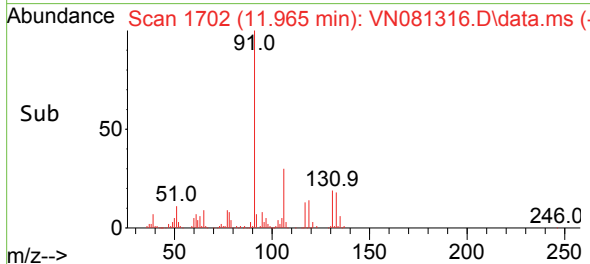
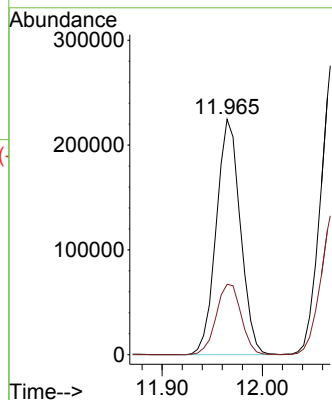
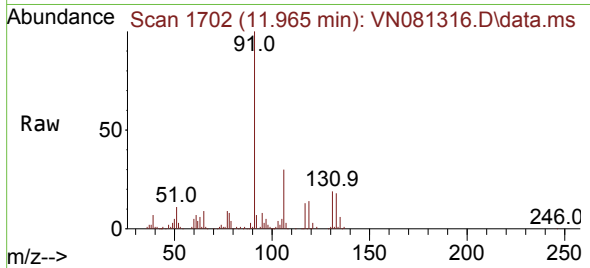




#67
Ethyl Benzene
Concen: 19.117 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN081316.D
Acq: 06 Mar 2024 10:51

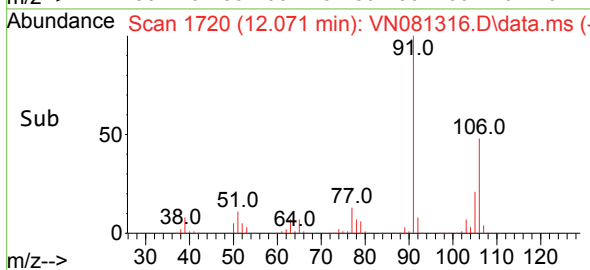
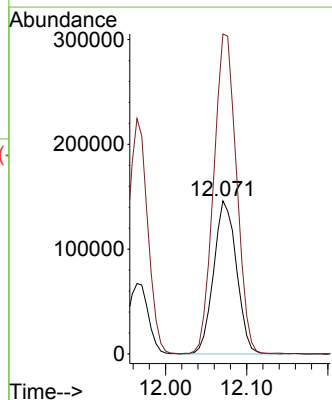
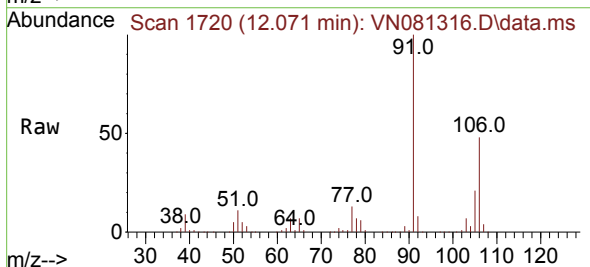
Instrument :
MSVOA_N
ClientSampleId :
VN0306WBS01

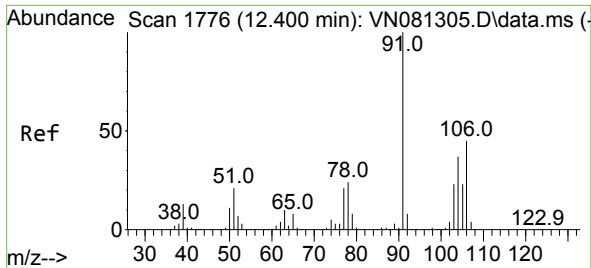
Tgt Ion: 91 Resp: 374382
Ion Ratio Lower Upper
91 100
106 29.9 23.8 35.6



#68
m/p-Xylenes
Concen: 38.758 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN081316.D
Acq: 06 Mar 2024 10:51

Tgt Ion: 106 Resp: 285649
Ion Ratio Lower Upper
106 100
91 208.6 169.0 253.6

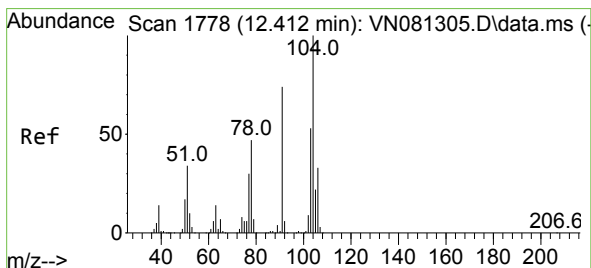
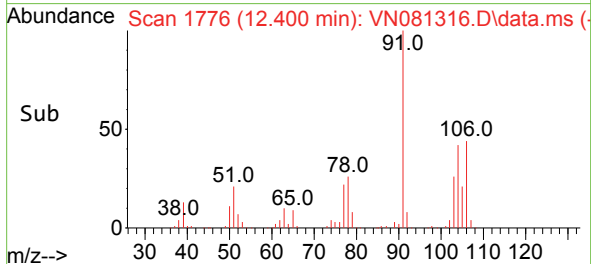
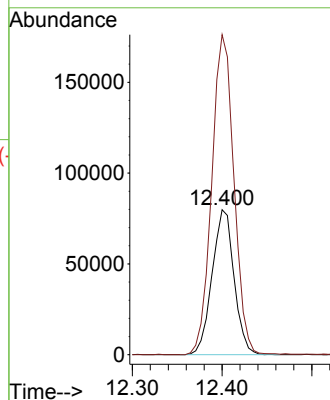
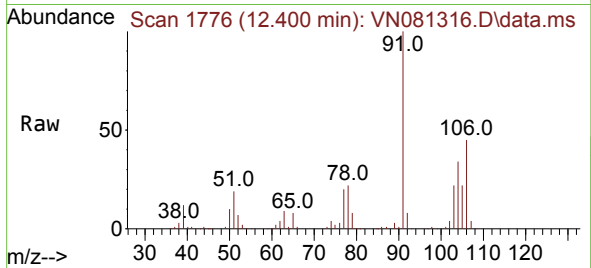




#69
o-Xylene
Concen: 18.971 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN081316.D
Acq: 06 Mar 2024 10:51

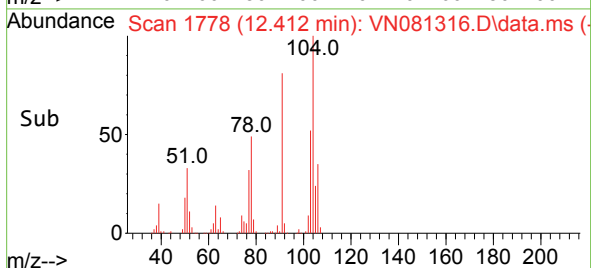
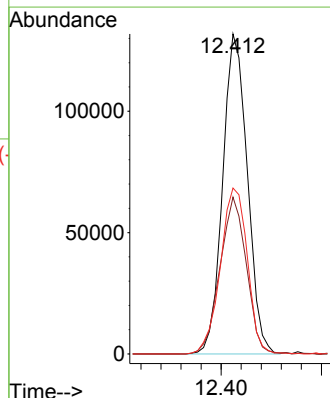
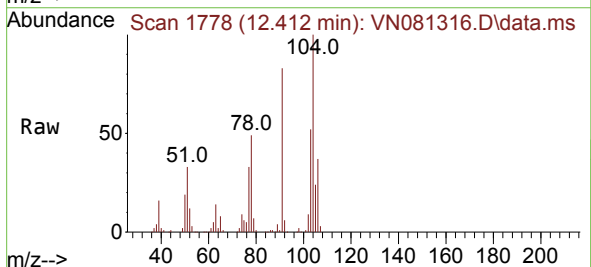
Instrument :
MSVOA_N
ClientSampleId :
VN0306WBS01

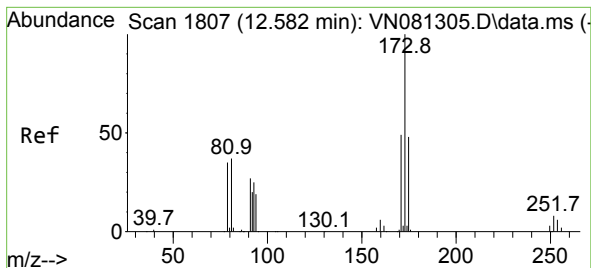
Tgt Ion:106 Resp: 135507
Ion Ratio Lower Upper
106 100
91 223.7 112.1 336.3



#70
Styrene
Concen: 19.851 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN081316.D
Acq: 06 Mar 2024 10:51

Tgt Ion:104 Resp: 224697
Ion Ratio Lower Upper
104 100
78 52.4 43.8 65.8
103 56.7 44.2 66.2





#71

Bromoform

Concen: 19.085 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VN081316.D

Acq: 06 Mar 2024 10:51

Instrument :

MSVOA_N

ClientSampleId :

VN0306WBS01

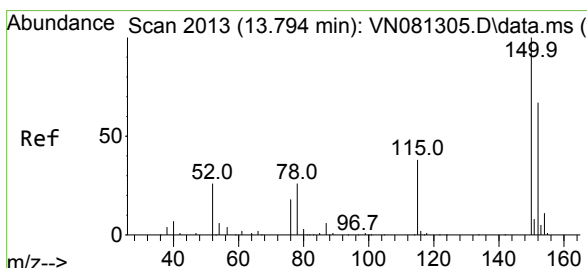
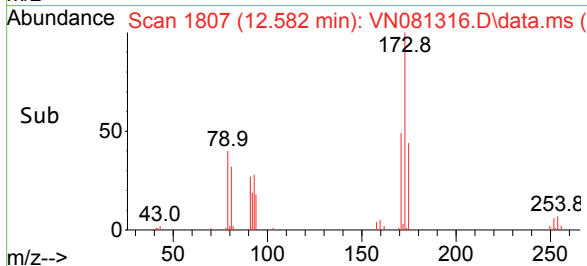
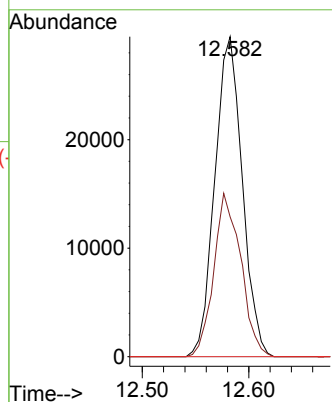
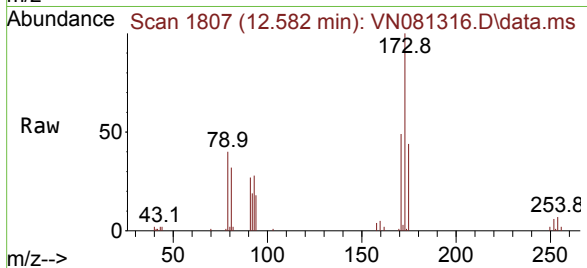
Tgt Ion:173 Resp: 52711

Ion Ratio Lower Upper

173 100

175 50.3 23.1 69.2

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. 0.000 min

Lab File: VN081316.D

Acq: 06 Mar 2024 10:51

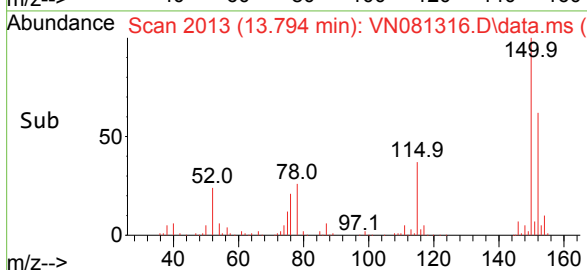
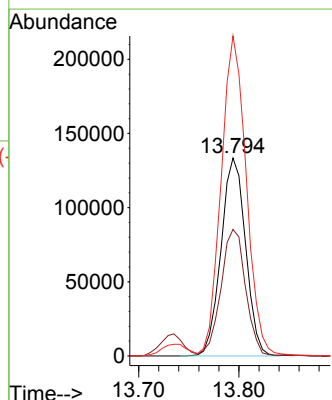
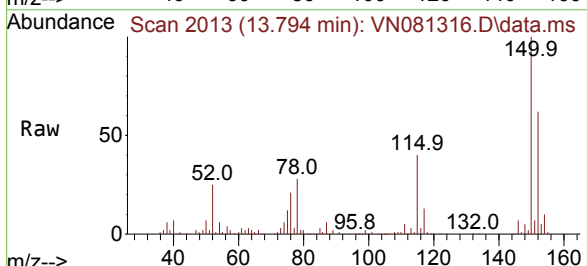
Tgt Ion:152 Resp: 227128

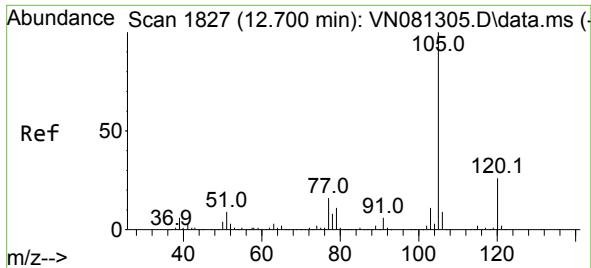
Ion Ratio Lower Upper

152 100

115 64.0 32.3 96.8

150 165.2 0.0 339.8

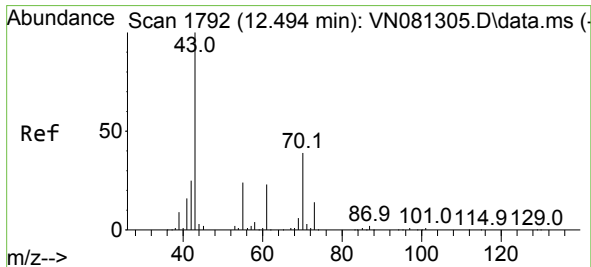
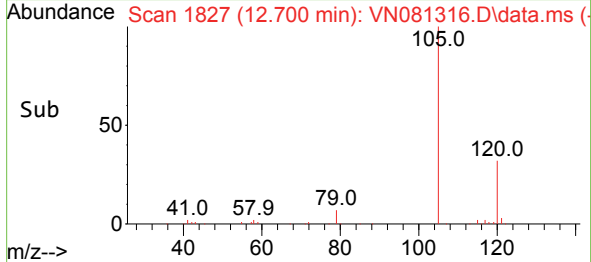
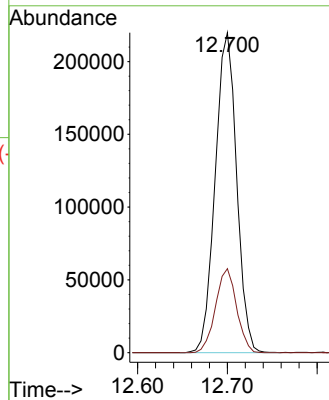
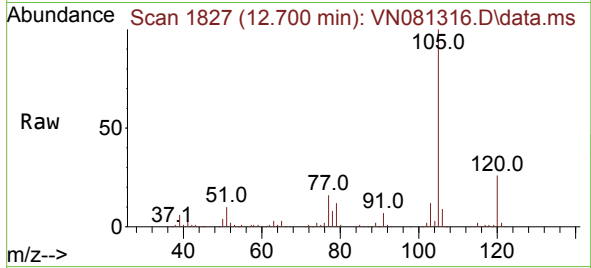




#73
Isopropylbenzene
Concen: 19.859 ug/l
RT: 12.700 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN081316.D
Acq: 06 Mar 2024 10:51

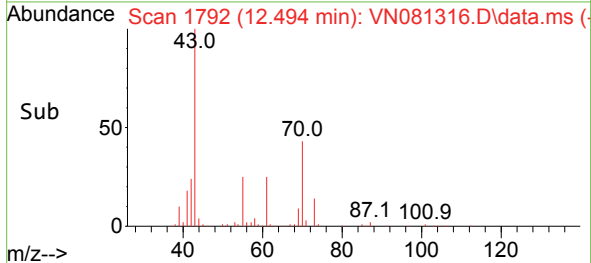
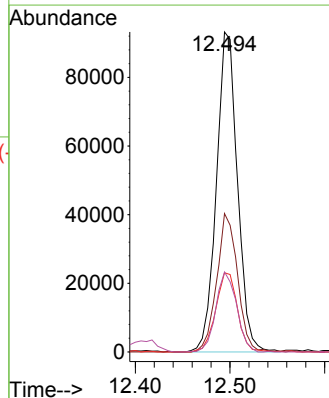
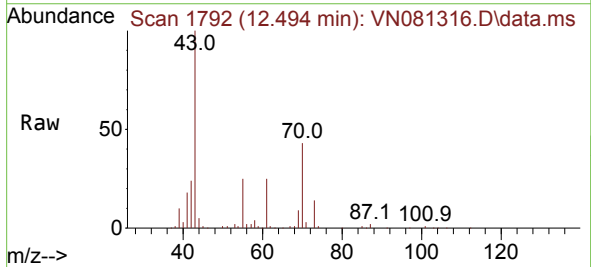
Instrument :
MSVOA_N
ClientSampleId :
VN0306WBS01

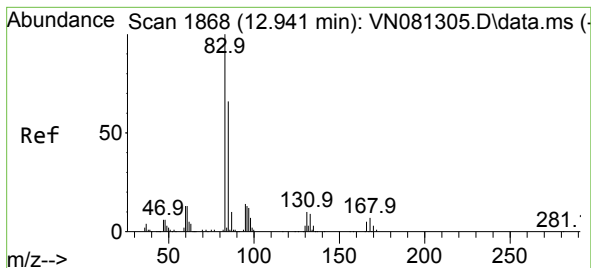
Tgt Ion:105 Resp: 364233
Ion Ratio Lower Upper
105 100
120 25.8 12.6 37.6



#74
N-ethyl acetate
Concen: 18.737 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN081316.D
Acq: 06 Mar 2024 10:51

Tgt Ion: 43 Resp: 144193
Ion Ratio Lower Upper
43 100
70 42.7 30.1 45.1
55 25.6 17.0 25.4#
61 24.6 17.5 26.3





#75

1,1,2,2-Tetrachloroethane

Concen: 19.135 ug/l

RT: 12.941 min Scan# 1868

Delta R.T. 0.000 min

Lab File: VN081316.D

Acq: 06 Mar 2024 10:51

Instrument :

MSVOA_N

ClientSampleId :

VN0306WBS01

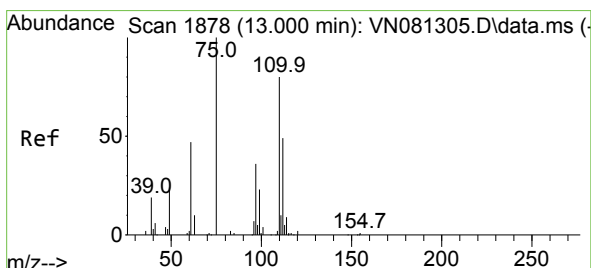
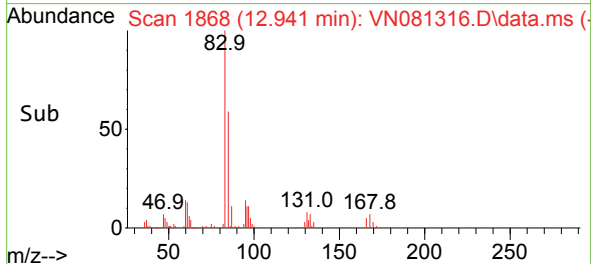
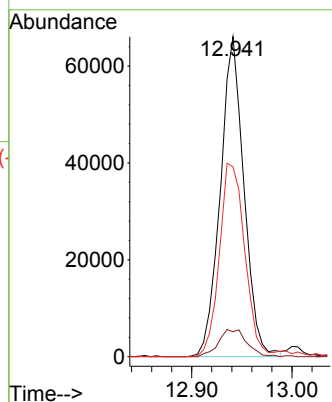
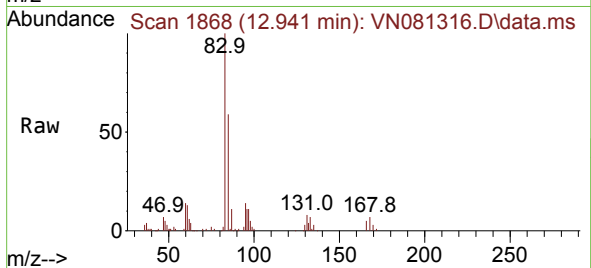
Tgt Ion: 83 Resp: 108304

Ion Ratio Lower Upper

83 100

131 10.2 4.1 12.3

85 64.6 32.1 96.3



#76

1,2,3-Trichloropropane

Concen: 27.582 ug/l

RT: 13.000 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VN081316.D

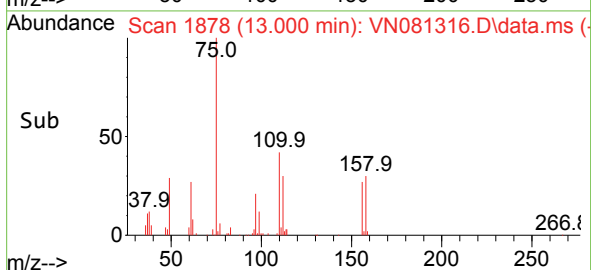
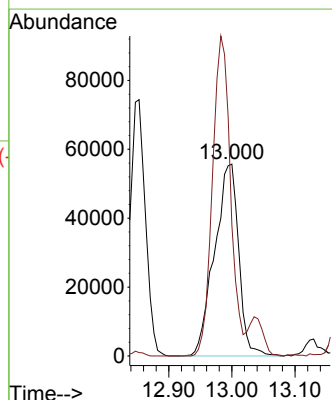
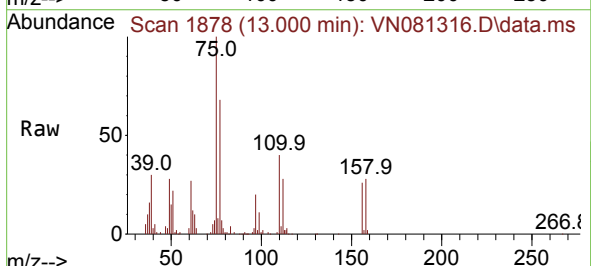
Acq: 06 Mar 2024 10:51

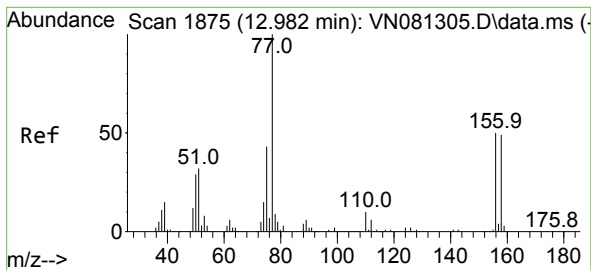
Tgt Ion: 75 Resp: 147967

Ion Ratio Lower Upper

75 100

77 124.4 91.0 272.8





#77

Bromobenzene

Concen: 18.228 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN081316.D

Acq: 06 Mar 2024 10:51

Instrument :

MSVOA_N

ClientSampleId :

VN0306WBS01

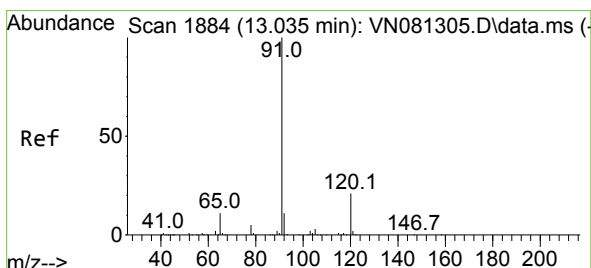
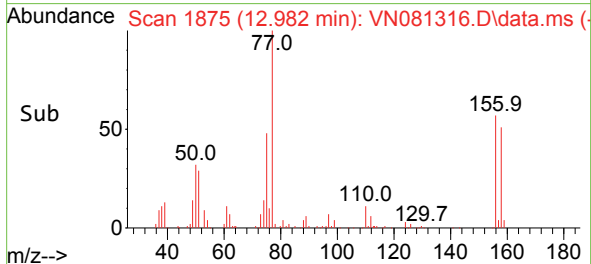
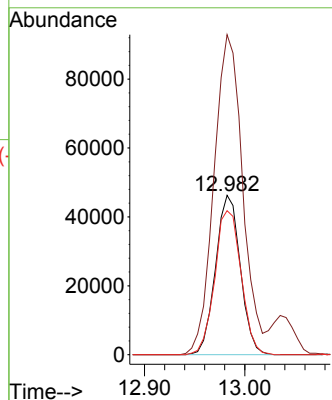
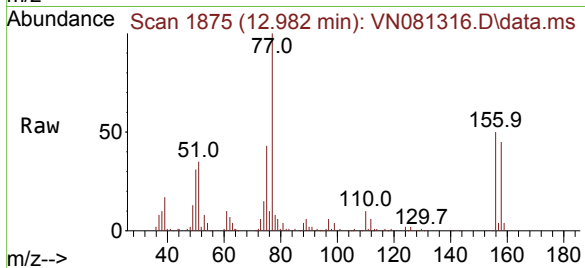
Tgt Ion:156 Resp: 79265

Ion Ratio Lower Upper

156 100

77 232.2 138.1 414.3

158 96.1 46.5 139.5



#78

n-propylbenzene

Concen: 20.610 ug/l

RT: 13.041 min Scan# 1885

Delta R.T. 0.006 min

Lab File: VN081316.D

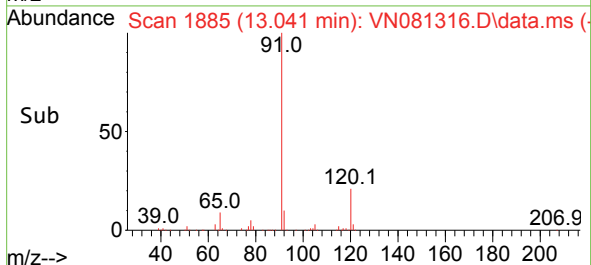
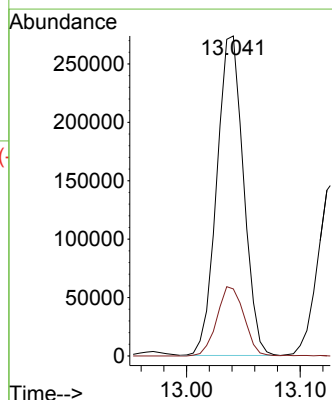
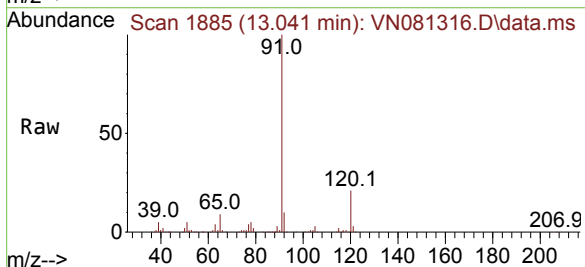
Acq: 06 Mar 2024 10:51

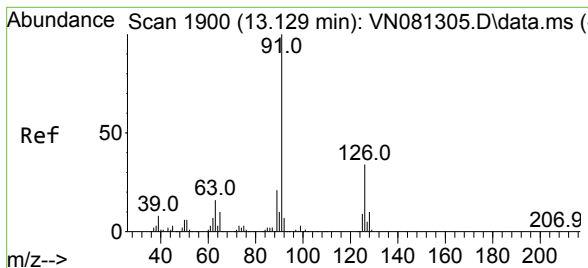
Tgt Ion: 91 Resp: 447093

Ion Ratio Lower Upper

91 100

120 21.9 10.3 30.9

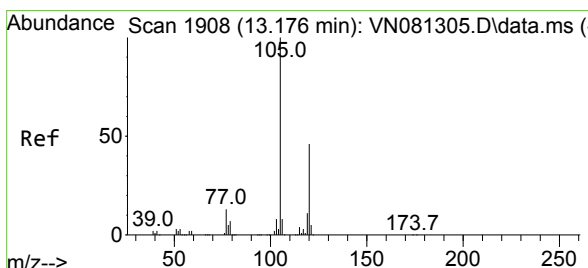
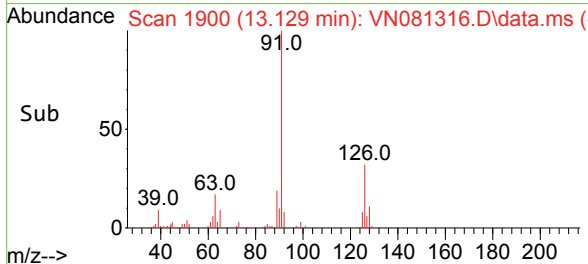
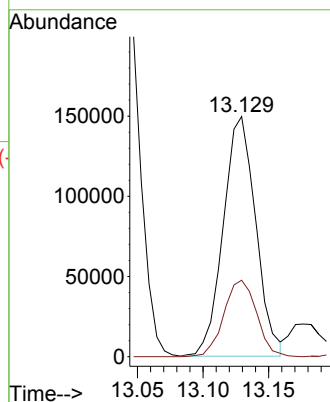
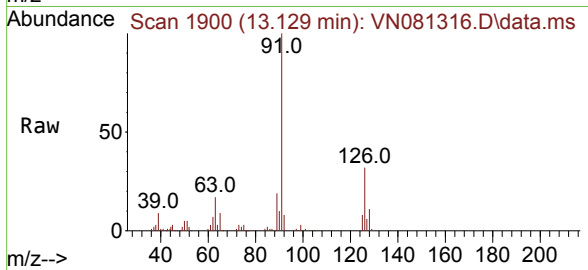




#79
2-Chlorotoluene
Concen: 19.422 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN081316.D
Acq: 06 Mar 2024 10:51

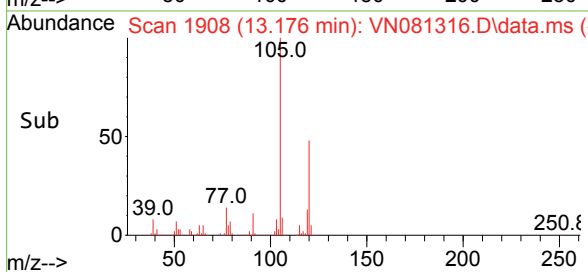
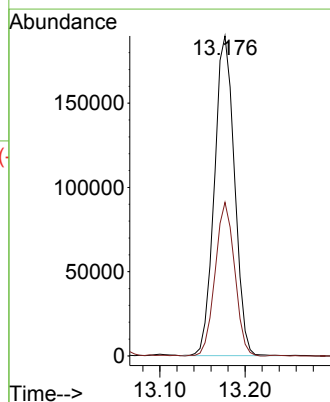
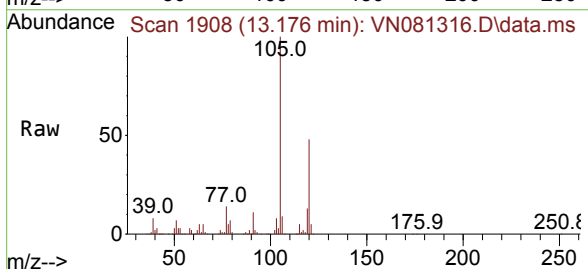
Instrument :
MSVOA_N
ClientSampleId :
VN0306WBS01

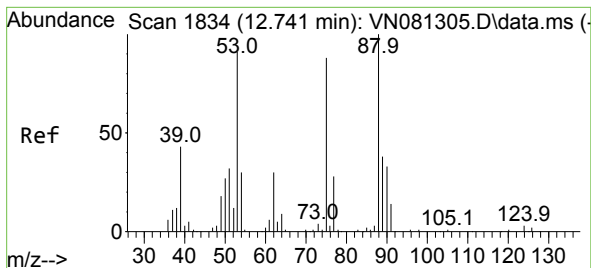
Tgt Ion: 91 Resp: 257526
Ion Ratio Lower Upper
91 100
126 32.1 14.8 44.4



#80
1,3,5-Trimethylbenzene
Concen: 20.479 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN081316.D
Acq: 06 Mar 2024 10:51

Tgt Ion: 105 Resp: 310472
Ion Ratio Lower Upper
105 100
120 46.6 23.0 69.0

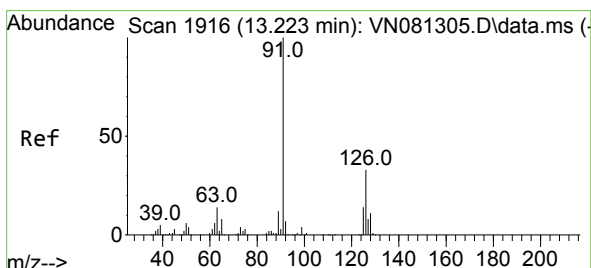
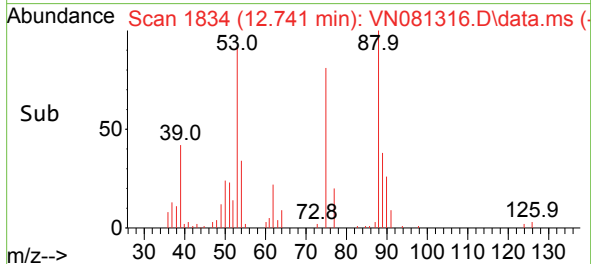
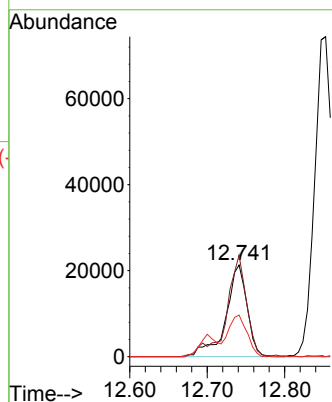
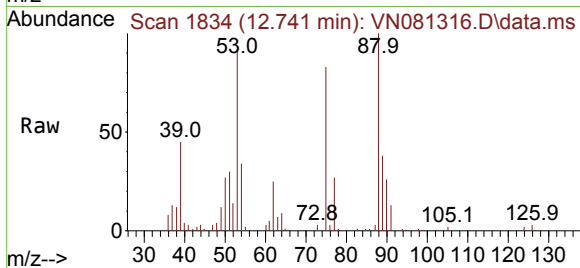




#81
trans-1,4-Dichloro-2-butene
Concen: 21.017 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN081316.D
Acq: 06 Mar 2024 10:51

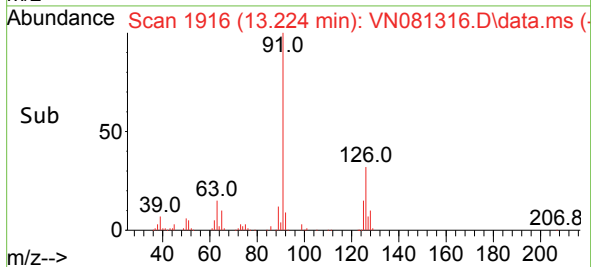
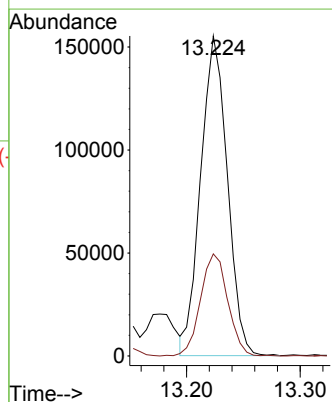
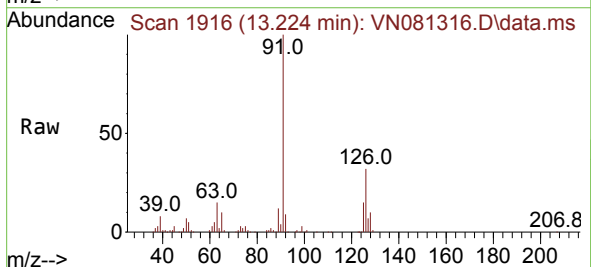
Instrument :
MSVOA_N
ClientSampleId :
VN0306WBS01

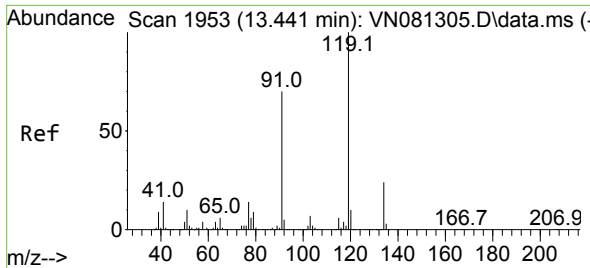
Tgt Ion	Ratio	Lower	Upper
75	100		
53	105.0	71.4	107.2
89	40.0	33.4	50.0



#82
4-Chlorotoluene
Concen: 19.319 ug/l
RT: 13.224 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN081316.D
Acq: 06 Mar 2024 10:51

Tgt Ion	Ratio	Lower	Upper
91	100		
126	32.6	15.3	45.9

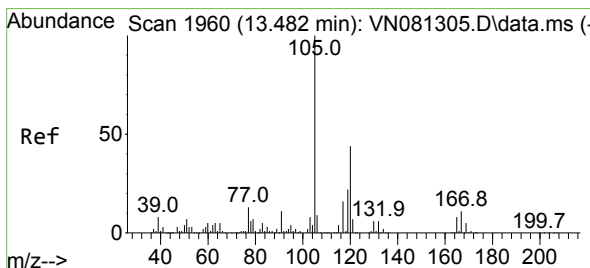
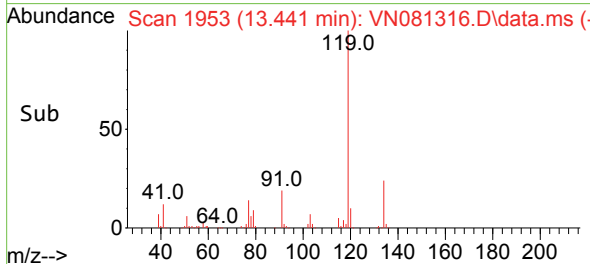
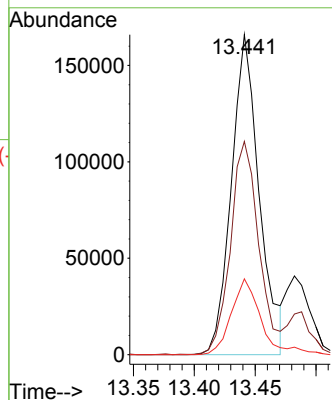
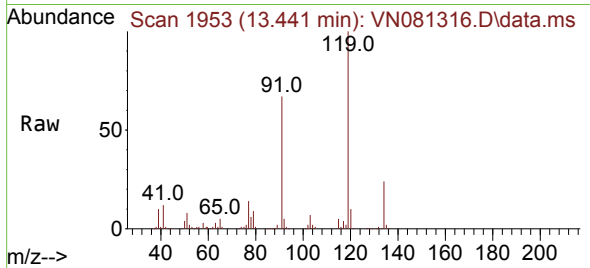




#83
tert-Butylbenzene
Concen: 20.342 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN081316.D
Acq: 06 Mar 2024 10:51

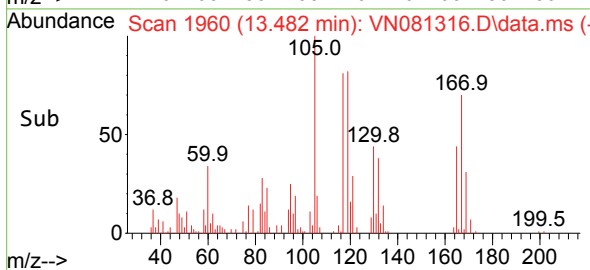
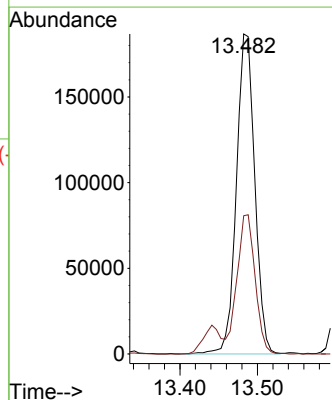
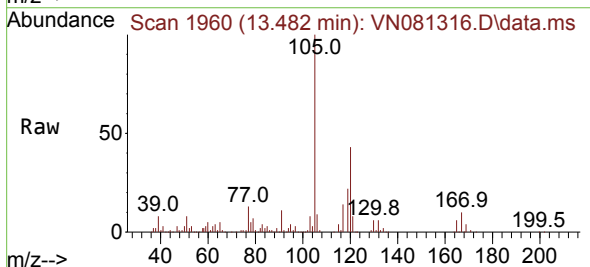
Instrument :
MSVOA_N
ClientSampleId :
VN0306WBS01

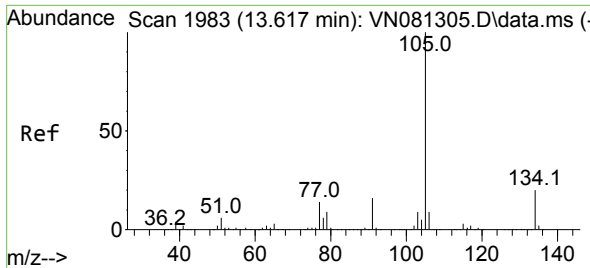
Tgt Ion:119 Resp: 264396
Ion Ratio Lower Upper
119 100
91 67.7 36.8 110.4
134 25.3 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 20.085 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN081316.D
Acq: 06 Mar 2024 10:51

Tgt Ion:105 Resp: 308516
Ion Ratio Lower Upper
105 100
120 42.8 20.9 62.7

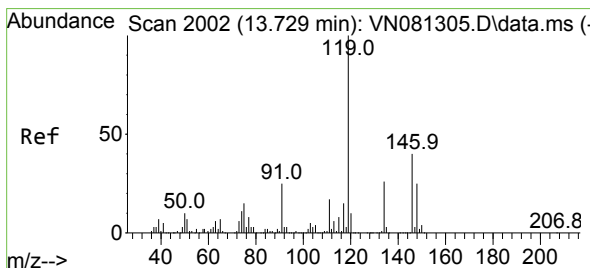
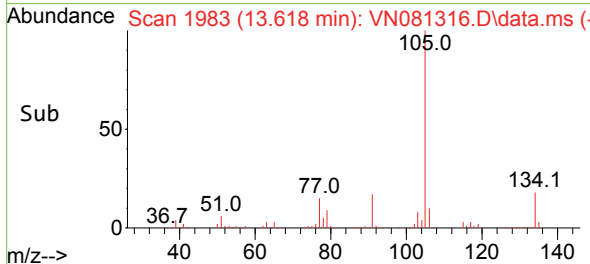
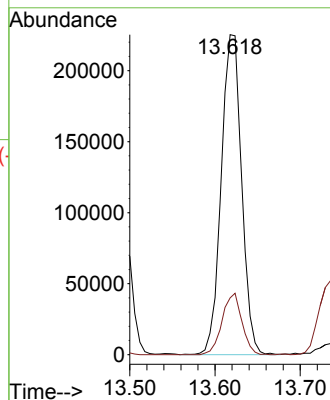
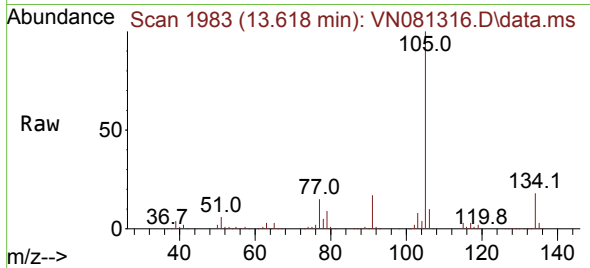




#85
 sec-Butylbenzene
 Concen: 19.930 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN081316.D
 Acq: 06 Mar 2024 10:51

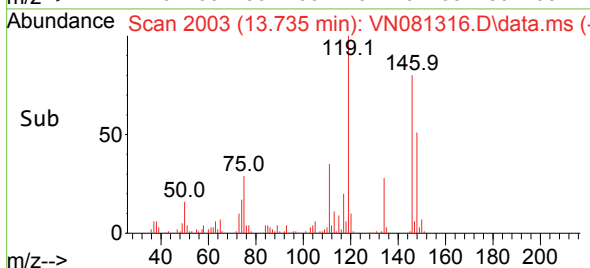
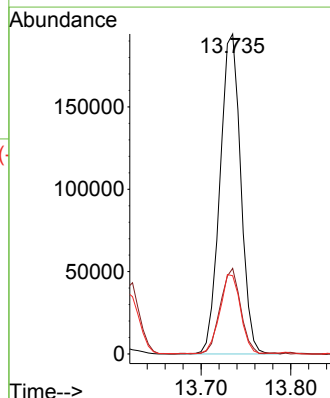
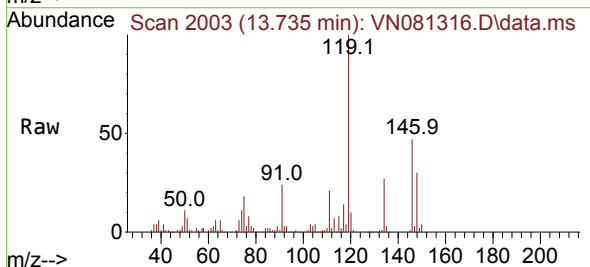
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0306WBS01

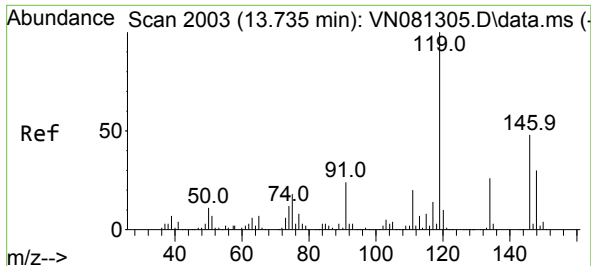
Tgt Ion:105 Resp: 374748
 Ion Ratio Lower Upper
 105 100
 134 18.6 8.6 25.8



#86
 p-Isopropyltoluene
 Concen: 20.677 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.006 min
 Lab File: VN081316.D
 Acq: 06 Mar 2024 10:51

Tgt Ion:119 Resp: 311800
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.4 37.2
 91 24.8 13.5 40.4

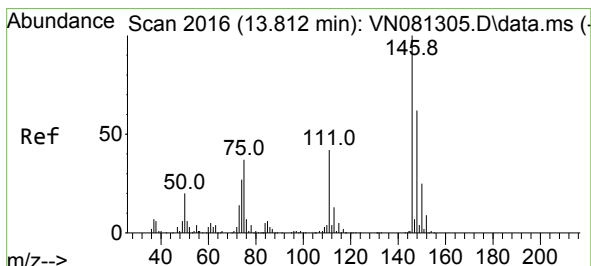
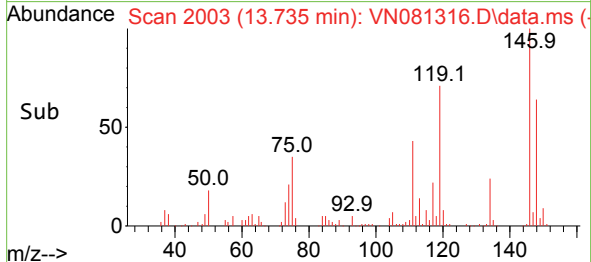
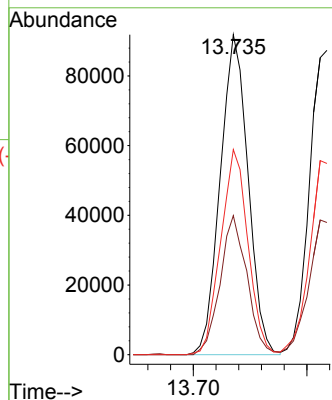
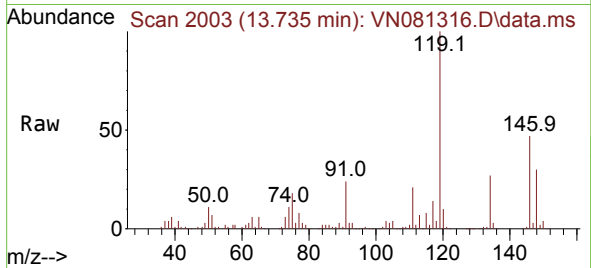




#87
1,3-Dichlorobenzene
Concen: 19.038 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN081316.D
Acq: 06 Mar 2024 10:51

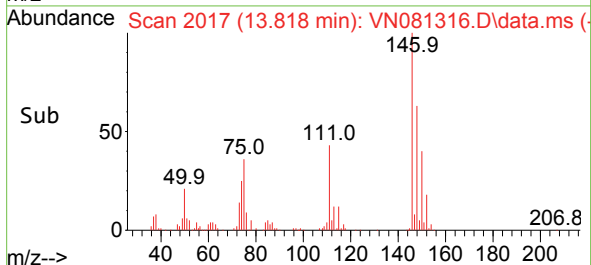
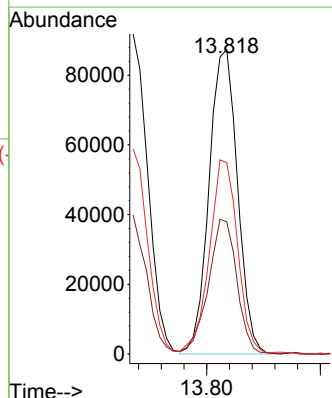
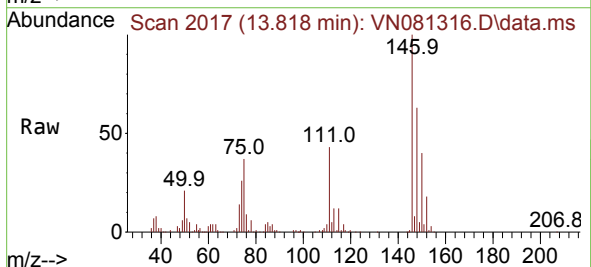
Instrument :
MSVOA_N
ClientSampleId :
VN0306WBS01

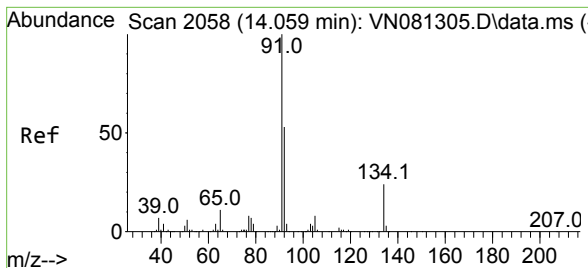
Tgt Ion:146 Resp: 156322
Ion Ratio Lower Upper
146 100
111 42.0 23.9 71.7
148 62.9 32.6 97.7



#88
1,4-Dichlorobenzene
Concen: 18.539 ug/l
RT: 13.818 min Scan# 2017
Delta R.T. 0.006 min
Lab File: VN081316.D
Acq: 06 Mar 2024 10:51

Tgt Ion:146 Resp: 152148
Ion Ratio Lower Upper
146 100
111 44.1 22.6 67.7
148 62.1 31.9 95.5





#89

n-Butylbenzene

Concen: 19.638 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. 0.000 min

Lab File: VN081316.D

Acq: 06 Mar 2024 10:51

Instrument :

MSVOA_N

ClientSampleId :

VN0306WBS01

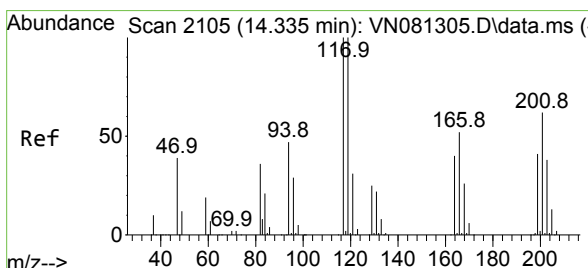
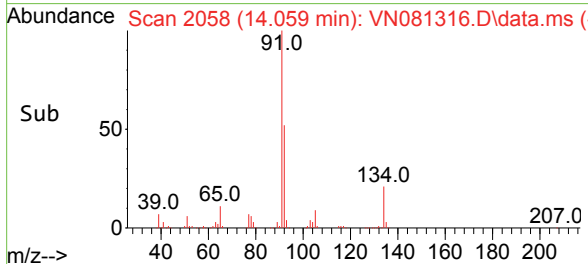
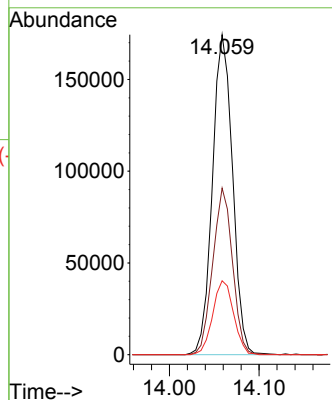
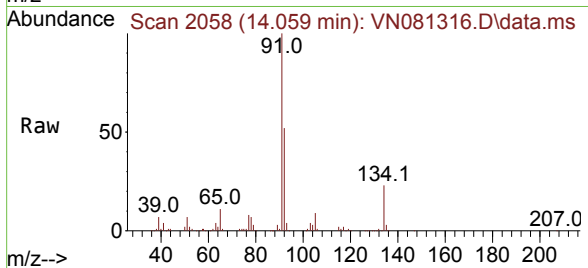
Tgt Ion: 91 Resp: 271572

Ion Ratio Lower Upper

91 100

92 51.2 26.7 80.1

134 23.9 10.8 32.4



#90

Hexachloroethane

Concen: 18.860 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. 0.000 min

Lab File: VN081316.D

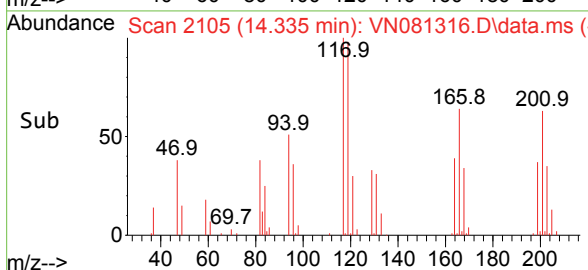
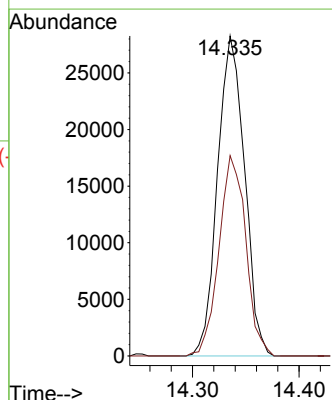
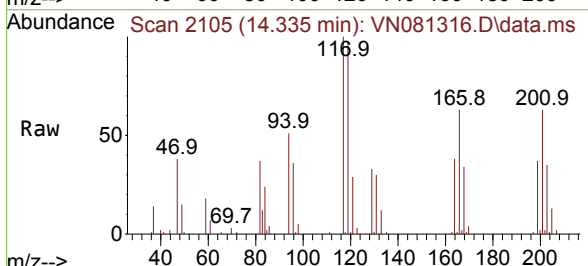
Acq: 06 Mar 2024 10:51

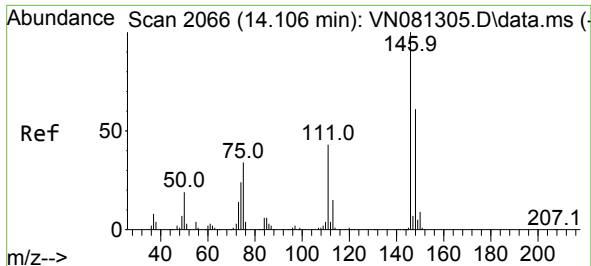
Tgt Ion: 117 Resp: 49792

Ion Ratio Lower Upper

117 100

201 62.2 30.0 90.0

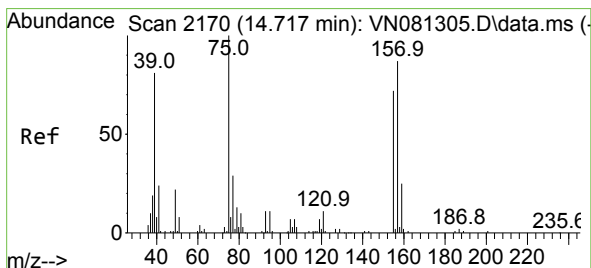
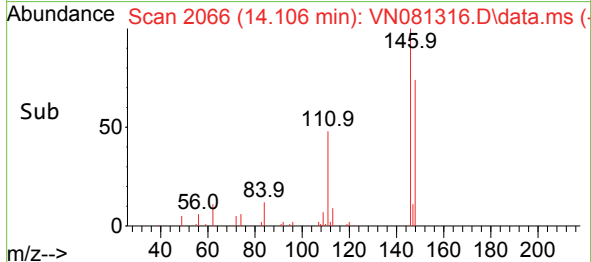
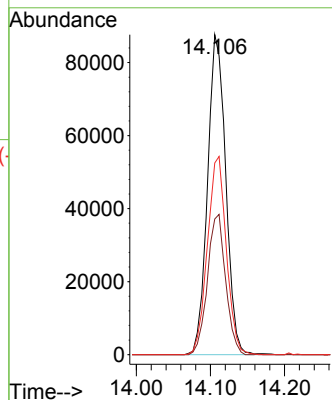
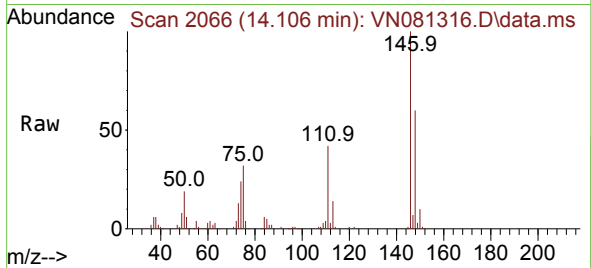




#91
1,2-Dichlorobenzene
Concen: 18.995 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN081316.D
Acq: 06 Mar 2024 10:51

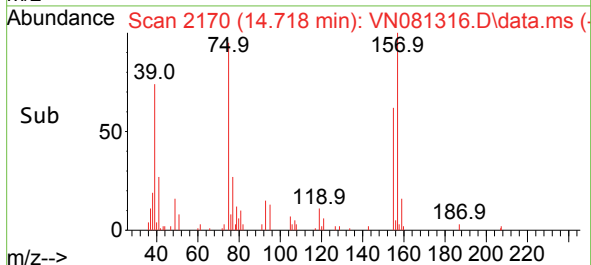
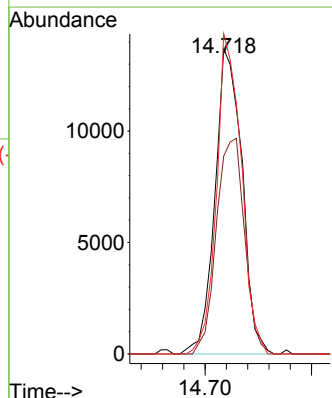
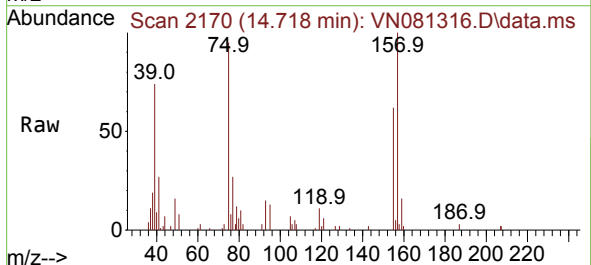
Instrument :
MSVOA_N
ClientSampleId :
VN0306WBS01

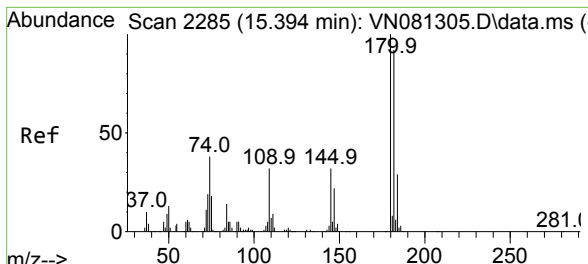
Tgt Ion:146 Resp: 149645
Ion Ratio Lower Upper
146 100
111 43.8 23.9 71.8
148 64.4 31.4 94.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.883 ug/l
RT: 14.718 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN081316.D
Acq: 06 Mar 2024 10:51

Tgt Ion: 75 Resp: 24083
Ion Ratio Lower Upper
75 100
155 73.6 31.8 95.4
157 95.9 41.1 123.4

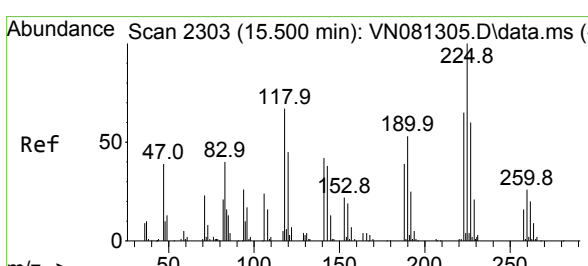
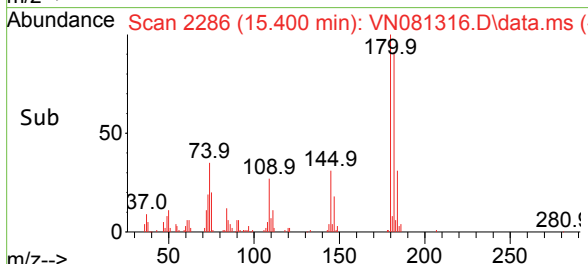
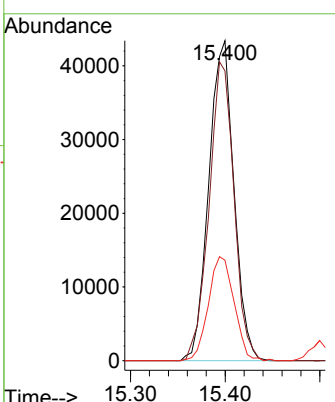
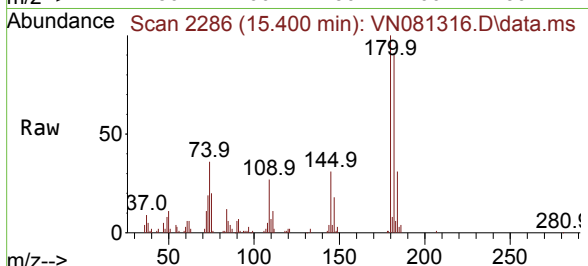




#93
 1,2,4-Trichlorobenzene
 Concen: 19.029 ug/l
 RT: 15.400 min Scan# 2286
 Delta R.T. 0.006 min
 Lab File: VN081316.D
 Acq: 06 Mar 2024 10:51

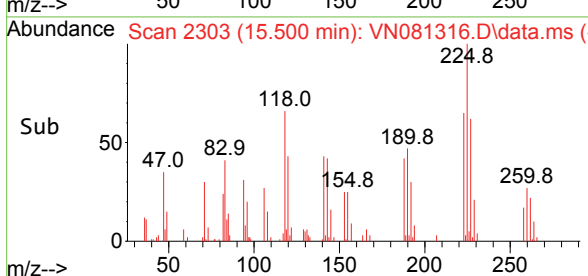
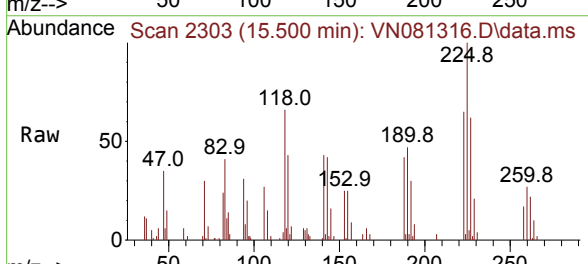
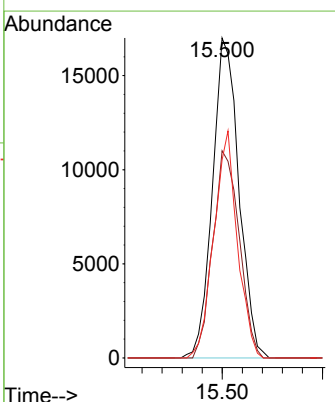
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0306WBS01

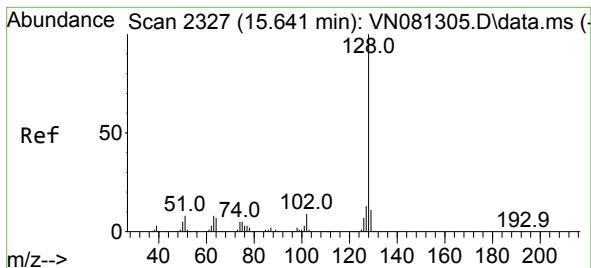
Tgt Ion:	180	Resp:	80129
Ion Ratio	Lower	Upper	
180	100		
182	92.5	46.6	139.7
145	33.3	16.8	50.3



#94
 Hexachlorobutadiene
 Concen: 17.840 ug/l
 RT: 15.500 min Scan# 2303
 Delta R.T. 0.000 min
 Lab File: VN081316.D
 Acq: 06 Mar 2024 10:51

Tgt Ion:	225	Resp:	31041
Ion Ratio	Lower	Upper	
225	100		
223	65.1	33.3	99.8
227	63.2	33.1	99.2





#95

Naphthalene

Concen: 19.095 ug/l

RT: 15.647 min Scan# 2327

Delta R.T. 0.006 min

Lab File: VN081316.D

Acq: 06 Mar 2024 10:51

Instrument :

MSVOA_N

ClientSampleId :

VN0306WBS01

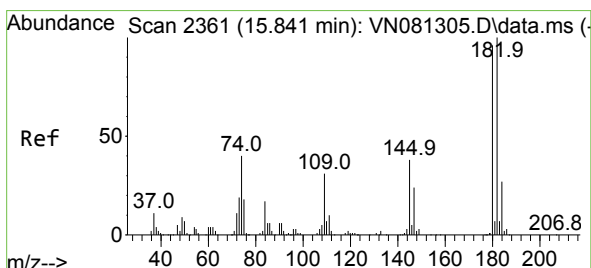
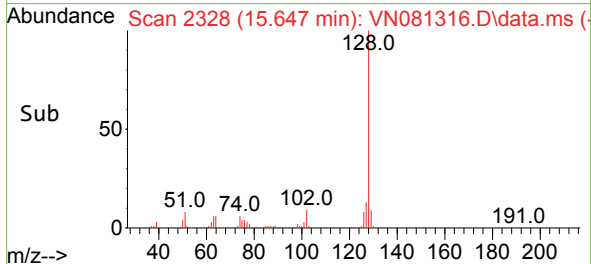
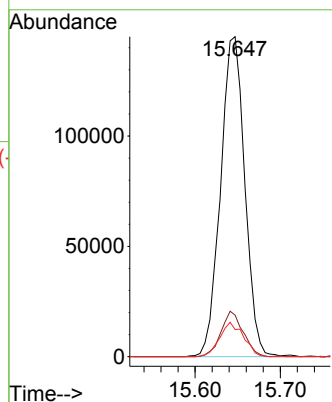
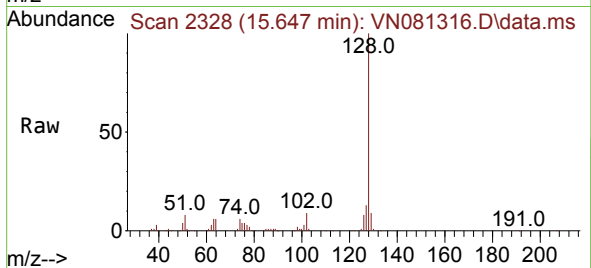
Tgt Ion:128 Resp: 286121

Ion Ratio Lower Upper

128 100

127 13.1 10.0 15.0

129 10.6 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 19.476 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.000 min

Lab File: VN081316.D

Acq: 06 Mar 2024 10:51

Tgt Ion:180 Resp: 83172

Ion Ratio Lower Upper

180 100

182 89.5 46.5 139.3

145 33.8 17.8 53.4

