

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061324\
 Data File : VN082553.D
 Acq On : 13 Jun 2024 12:42
 Operator : JC\MD
 Sample : VN0613WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0613WBSD01

Quant Time: Jun 14 02:26:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 16 05:21:06 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	167668	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	286373	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	258645	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	124562	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	118808	44.875	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	89.760%
35) Dibromofluoromethane	8.171	113	86682	49.205	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.420%
50) Toluene-d8	10.571	98	300808	44.538	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	89.080%
62) 4-Bromofluorobenzene	12.853	95	109074	45.247	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	90.500%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	45592	18.860	ug/l	97
3) Chloromethane	2.359	50	50151	18.306	ug/l	96
4) Vinyl Chloride	2.512	62	49070	19.053	ug/l	95
5) Bromomethane	2.959	94	29475	19.910	ug/l	93
6) Chloroethane	3.118	64	33348	19.830	ug/l	95
7) Trichlorofluoromethane	3.501	101	65919	19.546	ug/l	99
8) Diethyl Ether	3.959	74	21906	18.233	ug/l	69
9) 1,1,2-Trichlorotrifluo...	4.377	101	38388	19.485	ug/l	98
10) Methyl Iodide	4.589	142	34554	17.447	ug/l	97
11) Tert butyl alcohol	5.518	59	38328	90.187	ug/l	99
12) 1,1-Dichloroethene	4.336	96	35212	19.230	ug/l #	79
13) Acrolein	4.183	56	28410	90.210	ug/l	98
14) Allyl chloride	5.024	41	67014	17.093	ug/l #	91
15) Acrylonitrile	5.718	53	108421	98.505	ug/l	99
16) Acetone	4.430	43	104252	95.991	ug/l	91
17) Carbon Disulfide	4.712	76	102337	17.304	ug/l	98
18) Methyl Acetate	5.030	43	57573	21.286	ug/l #	87
19) Methyl tert-butyl Ether	5.794	73	125784	18.793	ug/l	92
20) Methylene Chloride	5.277	84	41400	18.893	ug/l #	77
21) trans-1,2-Dichloroethene	5.789	96	37394	18.739	ug/l	88
22) Diisopropyl ether	6.677	45	152032	18.571	ug/l #	93
23) Vinyl Acetate	6.606	43	582715	90.282	ug/l #	91
24) 1,1-Dichloroethane	6.571	63	80335	19.039	ug/l	98
25) 2-Butanone	7.488	43	157359	95.564	ug/l #	80
26) 2,2-Dichloropropane	7.488	77	69052	19.538	ug/l	96
27) cis-1,2-Dichloroethene	7.483	96	44490	18.892	ug/l	81
28) Bromochloromethane	7.818	49	33049	17.432	ug/l #	76
29) Tetrahydrofuran	7.841	42	102675	97.117	ug/l #	82
30) Chloroform	7.965	83	78586	19.503	ug/l	99
31) Cyclohexane	8.259	56	69585	16.456	ug/l #	83
32) 1,1,1-Trichloroethane	8.171	97	70570	19.741	ug/l #	90
36) 1,1-Dichloropropene	8.377	75	53409	18.077	ug/l	99
37) Ethyl Acetate	7.559	43	63872	19.317	ug/l #	94
38) Carbon Tetrachloride	8.365	117	60534	20.211	ug/l	97
39) Methylcyclohexane	9.600	83	56045	17.306	ug/l #	83
40) Benzene	8.606	78	168854	19.165	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	36978	19.016	ug/l #	84
42) 1,2-Dichloroethane	8.671	62	64438	19.017	ug/l	95
43) Isopropyl Acetate	8.688	43	111203	18.980	ug/l #	90
44) Trichloroethene	9.353	130	38512	19.243	ug/l	93
45) 1,2-Dichloropropane	9.624	63	44192	19.440	ug/l	95
46) Dibromomethane	9.706	93	29420	19.713	ug/l	98
47) Bromodichloromethane	9.888	83	63609	20.189	ug/l	94
48) Methyl methacrylate	9.682	41	52578	18.833	ug/l #	82
49) 1,4-Dioxane	9.694	88	17277	441.639	ug/l #	82
51) 4-Methyl-2-Pentanone	10.447	43	325831	97.882	ug/l	91
52) Toluene	10.629	92	103821	19.636	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	63729	19.558	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	68040	19.727	ug/l #	81
55) 1,1,2-Trichloroethane	11.018	97	39773	20.700	ug/l	97
56) Ethyl methacrylate	10.877	69	61409	18.825	ug/l #	74
57) 1,3-Dichloropropane	11.165	76	68973	19.199	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	150579	89.491	ug/l	92
59) 2-Hexanone	11.194	43	237054	97.257	ug/l	89
60) Dibromochloromethane	11.359	129	46428	21.896	ug/l	100
61) 1,2-Dibromoethane	11.471	107	39044	19.784	ug/l	100
64) Tetrachloroethene	11.106	164	36764	19.177	ug/l	93
65) Chlorobenzene	11.894	112	110635	19.363	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.959	131	40213	21.366	ug/l	98
67) Ethyl Benzene	11.965	91	188946	18.486	ug/l	98
68) m/p-Xylenes	12.071	106	143412	38.282	ug/l	95
69) o-Xylene	12.400	106	67642	18.640	ug/l	93
70) Styrene	12.412	104	115178	19.109	ug/l	98
71) Bromoform	12.576	173	29149	19.901	ug/l #	97
73) Isopropylbenzene	12.694	105	169828	17.162	ug/l	99
74) N-amyl acetate	12.494	43	88770	16.308	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.935	83	53936	18.908	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	76098	29.026	ug/l	63
77) Bromobenzene	12.982	156	42167	17.880	ug/l	86
78) n-propylbenzene	13.035	91	205759	17.559	ug/l	96
79) 2-Chlorotoluene	13.129	91	127401	17.314	ug/l	94
80) 1,3,5-Trimethylbenzene	13.176	105	141958	17.741	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.735	75	22857	20.392	ug/l #	81
82) 4-Chlorotoluene	13.223	91	126459	17.577	ug/l	96
83) tert-Butylbenzene	13.441	119	119625	17.089	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	143263	17.500	ug/l	99
85) sec-Butylbenzene	13.618	105	167279	17.240	ug/l	98
86) p-Isopropyltoluene	13.729	119	138376	17.548	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	77049	18.034	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	77434	17.758	ug/l	97
89) n-Butylbenzene	14.059	91	115849	16.345	ug/l	98
90) Hexachloroethane	14.335	117	28928	19.800	ug/l	100
91) 1,2-Dichlorobenzene	14.106	146	74214	18.351	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	10941	18.668	ug/l	90
93) 1,2,4-Trichlorobenzene	15.394	180	36943	16.296	ug/l	99
94) Hexachlorobutadiene	15.506	225	17240	17.332	ug/l	96
95) Naphthalene	15.641	128	115544	16.264	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	38745	17.073	ug/l	99

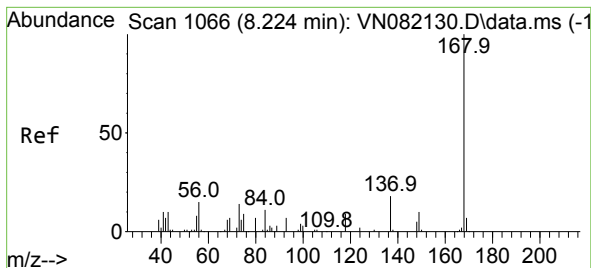
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.224 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN082553.D

Acq: 13 Jun 2024 12:42

Instrument :

MSVOA_N

ClientSampleId :

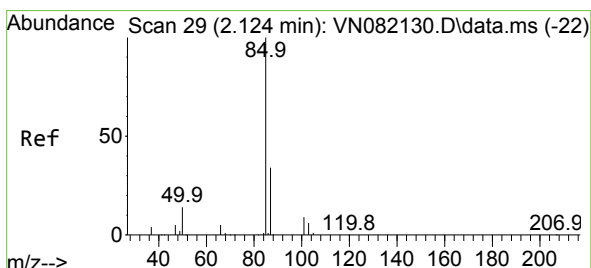
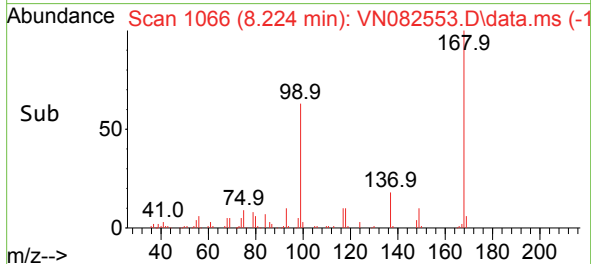
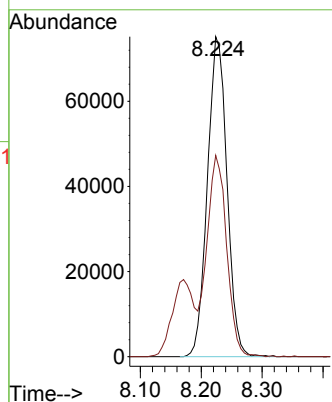
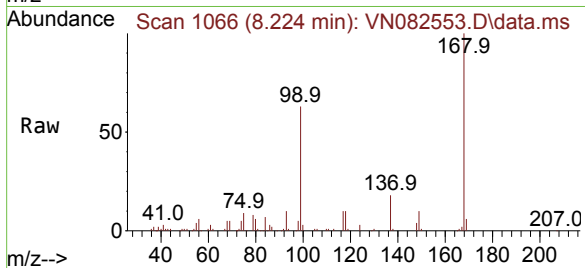
VN0613WBSD01

Tgt Ion:168 Resp: 167668

Ion Ratio Lower Upper

168 100

99 62.9 48.2 72.4



#2

Dichlorodifluoromethane

Concen: 18.860 ug/l

RT: 2.124 min Scan# 29

Delta R.T. 0.000 min

Lab File: VN082553.D

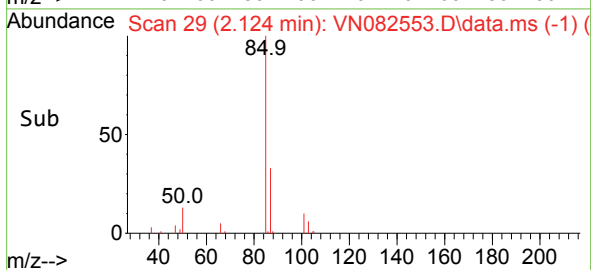
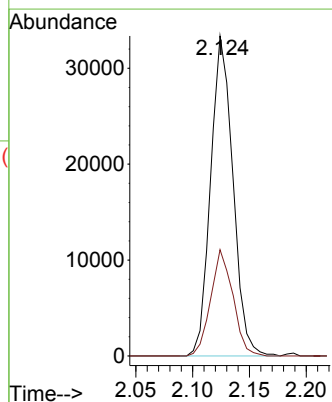
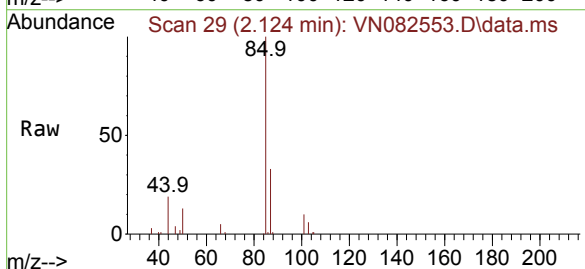
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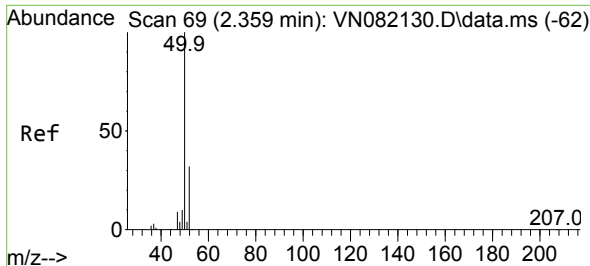
Tgt Ion: 85 Resp: 45592

Ion Ratio Lower Upper

85 100

87 33.2 15.8 47.4

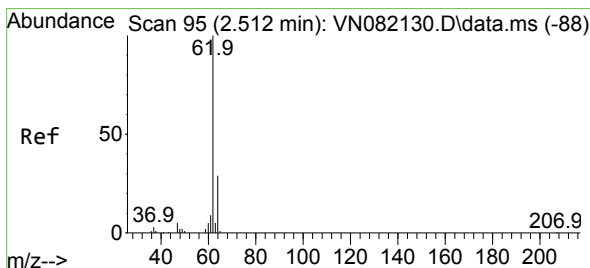
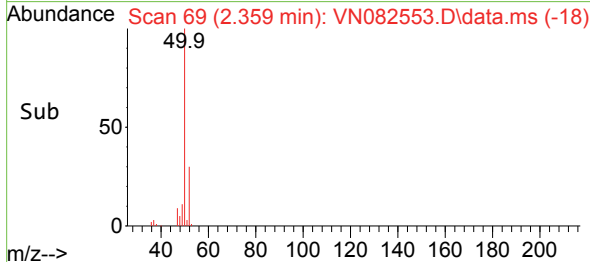
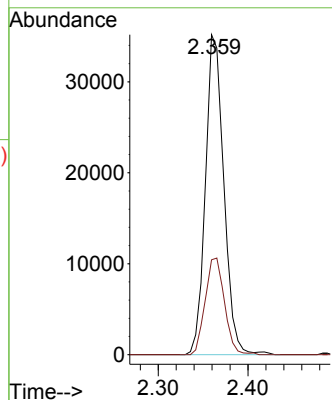
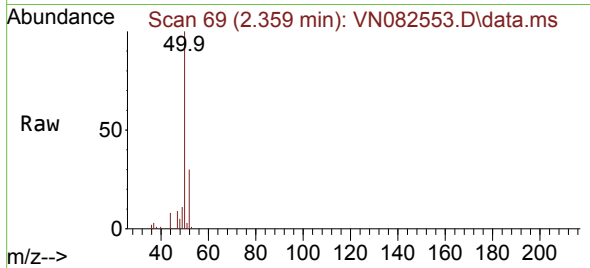




#3
Chloromethane
Concen: 18.306 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN082553.D
Acq: 13 Jun 2024 12:42

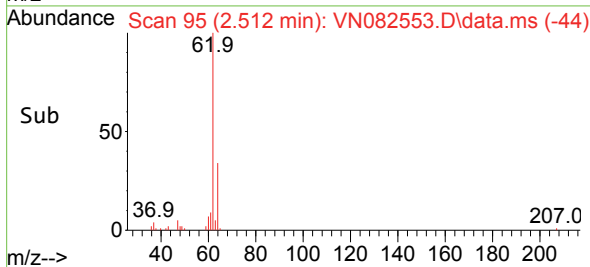
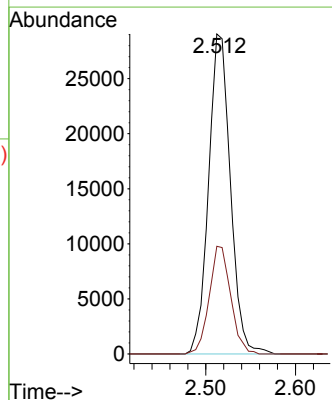
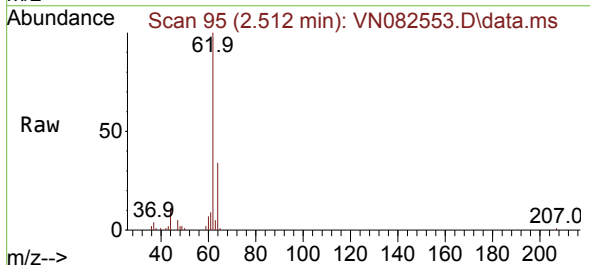
Instrument :
MSVOA_N
ClientSampleId :
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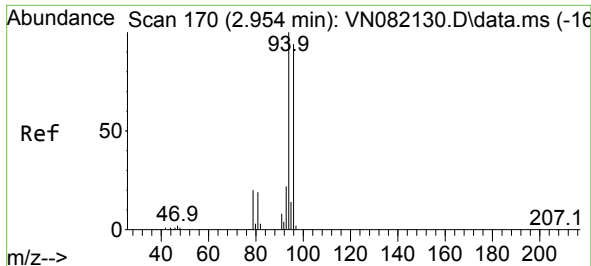
Tgt Ion: 50 Resp: 50151
Ion Ratio Lower Upper
50 100
52 29.6 25.5 38.3



#4
Vinyl Chloride
Concen: 19.053 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN082553.D
Acq: 13 Jun 2024 12:42

Tgt Ion: 62 Resp: 49070
Ion Ratio Lower Upper
62 100
64 33.6 24.6 37.0

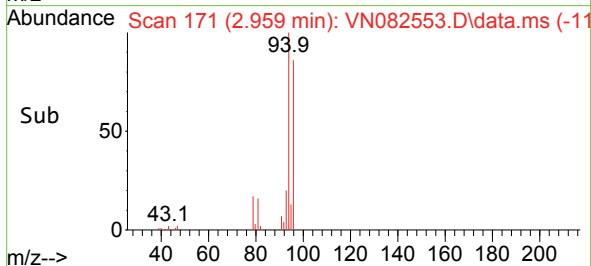
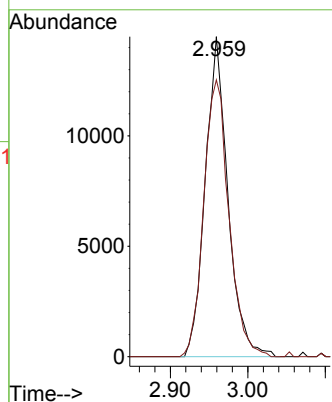
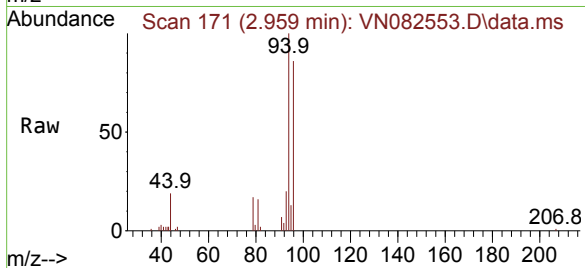




#5
Bromomethane
Concen: 19.910 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN082553.D
Acq: 13 Jun 2024 12:42

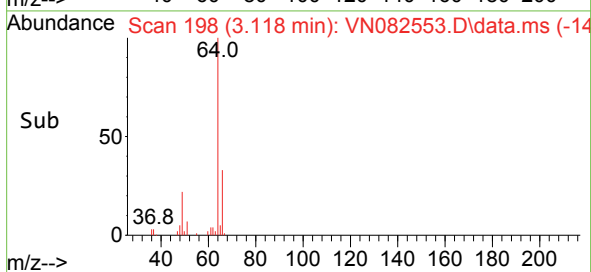
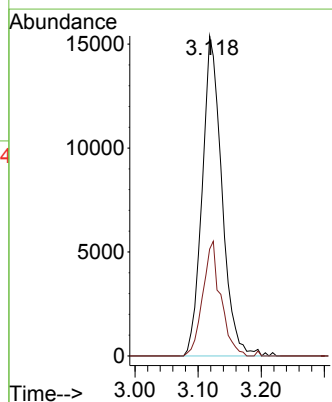
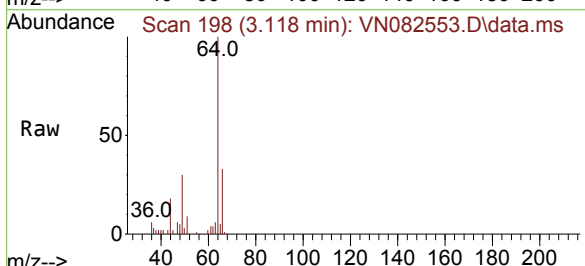
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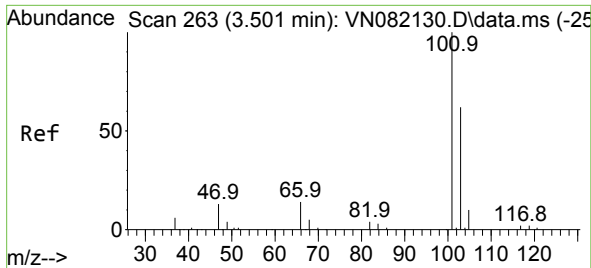
Tgt Ion: 94 Resp: 29475
Ion Ratio Lower Upper
94 100
96 86.5 74.8 112.2



#6
Chloroethane
Concen: 19.830 ug/l
RT: 3.118 min Scan# 198
Delta R.T. -0.000 min
Lab File: VN082553.D
Acq: 13 Jun 2024 12:42

Tgt Ion: 64 Resp: 33348
Ion Ratio Lower Upper
64 100
66 33.4 24.7 37.1

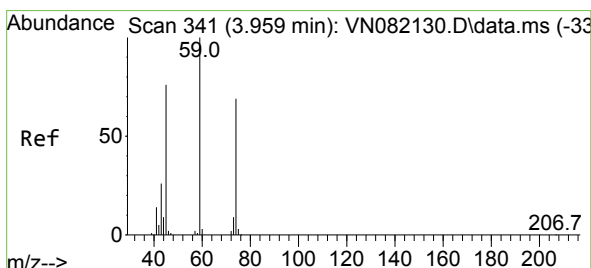
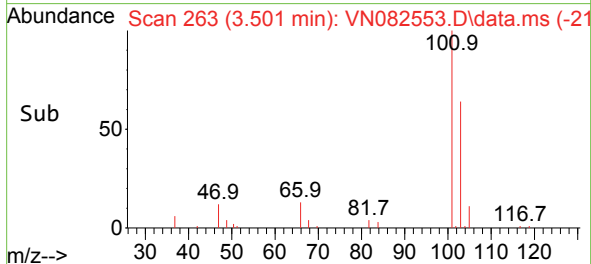
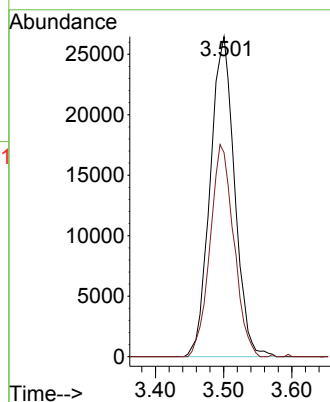
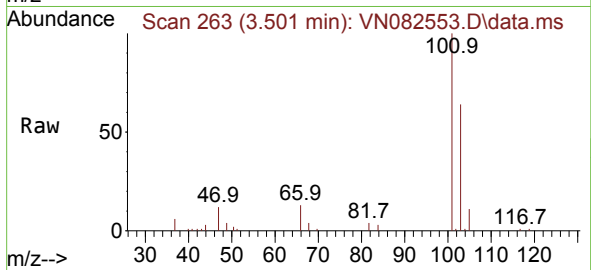




#7
Trichlorofluoromethane
Concen: 19.546 ug/l
RT: 3.501 min Scan# 20
Delta R.T. 0.000 min
Lab File: VN082553.D
Acq: 13 Jun 2024 12:42

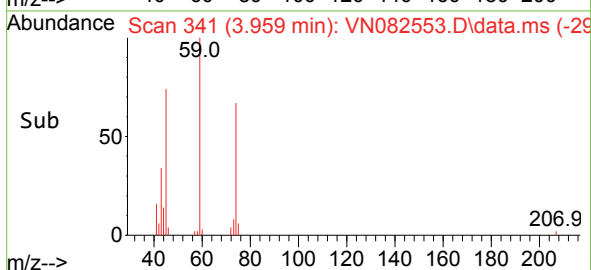
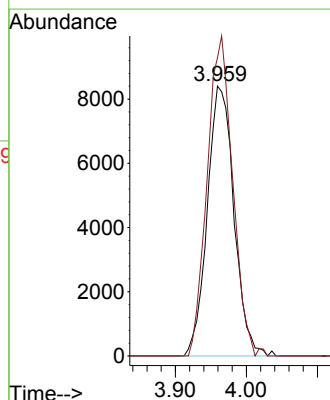
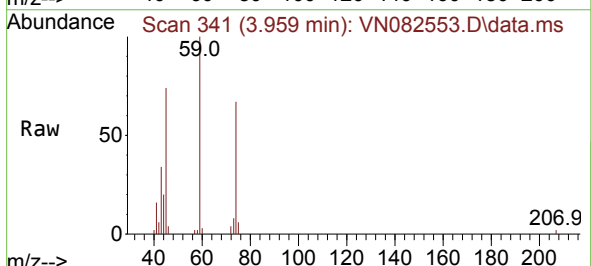
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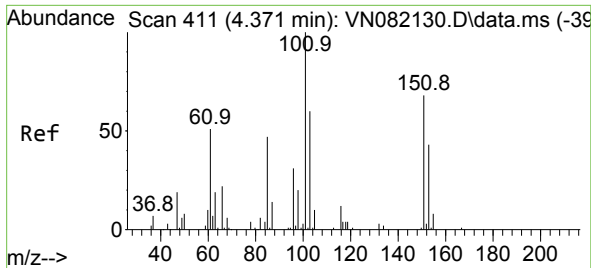
Tgt Ion:101 Resp: 65919
Ion Ratio Lower Upper
101 100
103 63.8 50.6 75.8



#8
Diethyl Ether
Concen: 18.233 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.000 min
Lab File: VN082553.D
Acq: 13 Jun 2024 12:42

Tgt Ion: 74 Resp: 21906
Ion Ratio Lower Upper
74 100
45 113.6 42.4 127.3

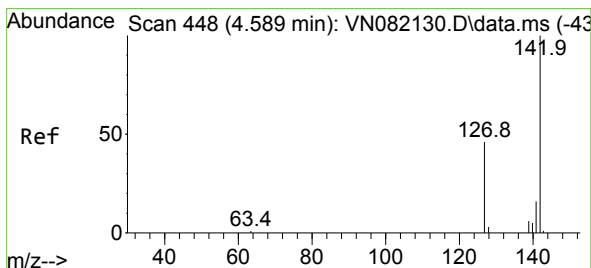
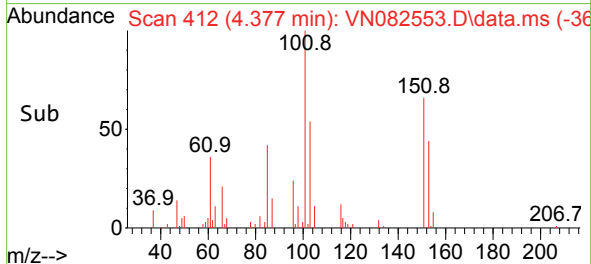
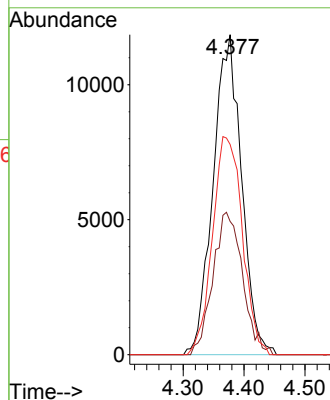
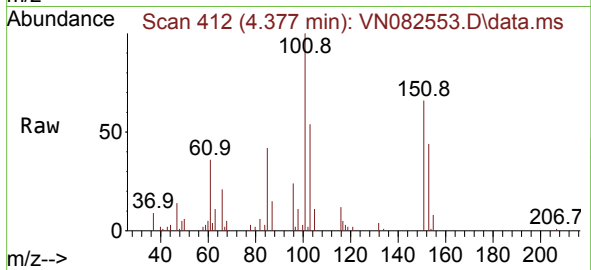




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.485 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN082553.D
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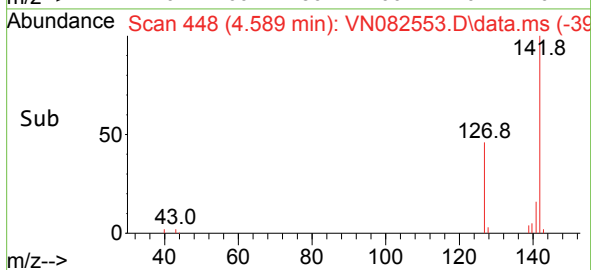
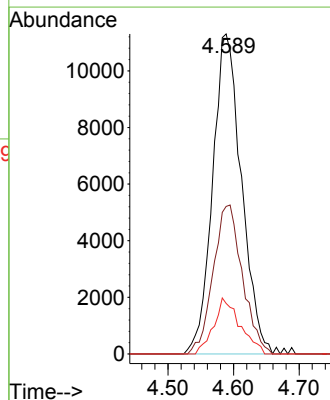
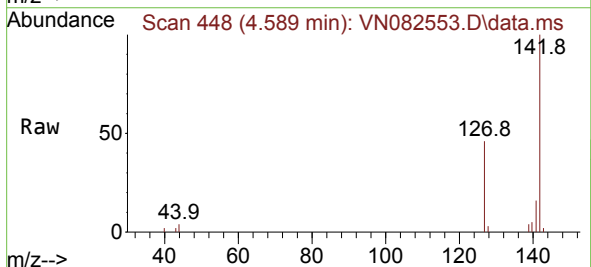
Instrument :
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ClientSampleId :
VN0613WBSD01

Tgt Ion:101 Resp: 38388
Ion Ratio Lower Upper
101 100
85 46.5 37.3 55.9
151 71.6 59.2 88.8



#10
Methyl Iodide
Concen: 17.447 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.000 min
Lab File: VN082553.D
Acq: 13 Jun 2024 12:42

Tgt Ion:142 Resp: 34554
Ion Ratio Lower Upper
142 100
127 46.1 35.8 53.6
141 15.8 11.4 17.2

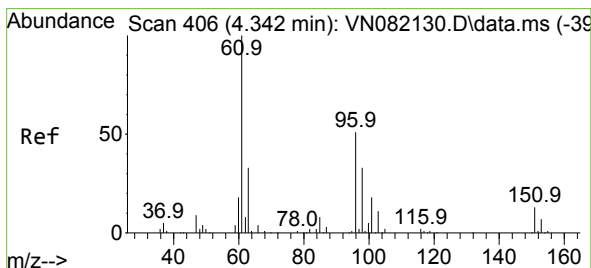
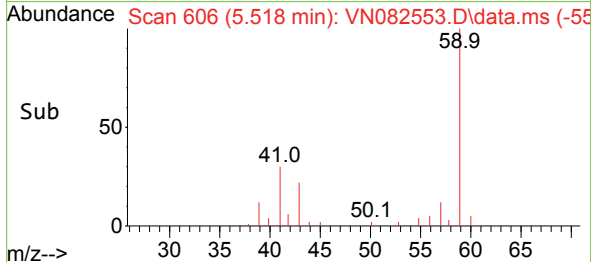
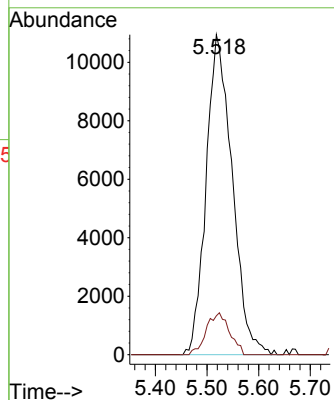
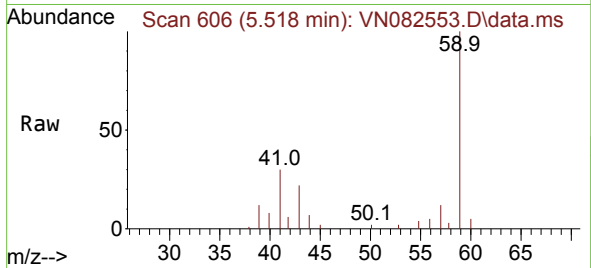




#11
Tert butyl alcohol
Concen: 90.187 ug/l
RT: 5.518 min Scan# 606
Delta R.T. 0.000 min
Lab File: VN082553.D
Acq: 13 Jun 2024 12:42

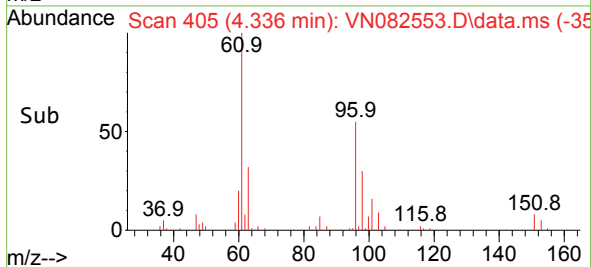
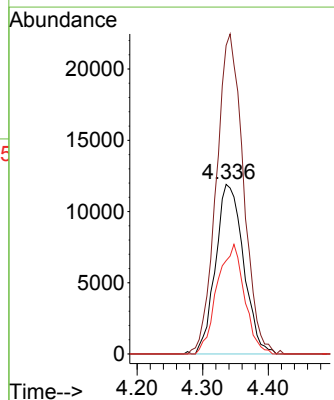
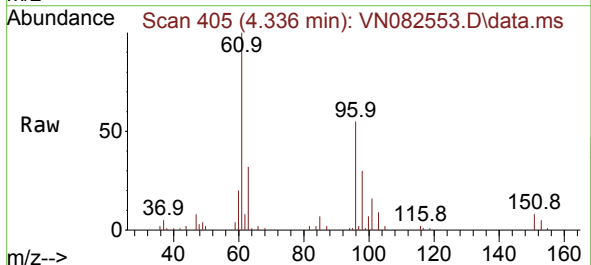
Instrument :
MSVOA_N
ClientSampleId :
VN0613WBSD01

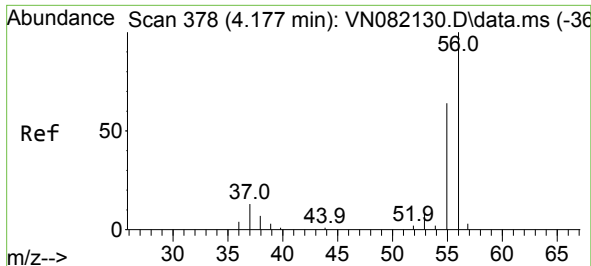
Tgt Ion: 59 Resp: 38328
Ion Ratio Lower Upper
59 100
57 11.7 8.9 13.3



#12
1,1-Dichloroethene
Concen: 19.230 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.006 min
Lab File: VN082553.D
Acq: 13 Jun 2024 12:42

Tgt Ion: 96 Resp: 35212
Ion Ratio Lower Upper
96 100
61 181.9 119.7 179.5#
98 55.0 49.6 74.4

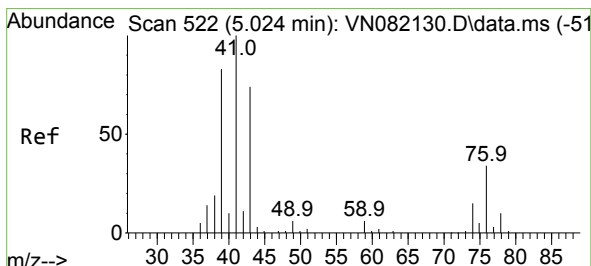
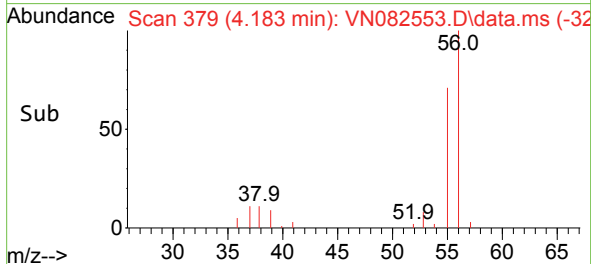
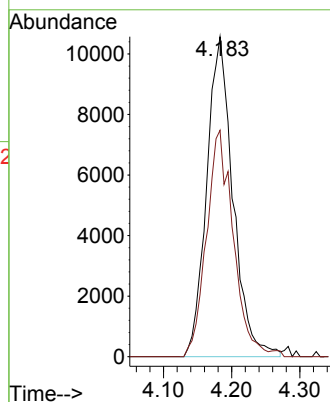
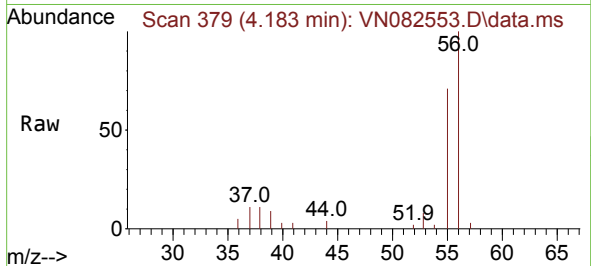




#13
Acrolein
Concen: 90.210 ug/l
RT: 4.183 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN082553.D
Acq: 13 Jun 2024 12:42

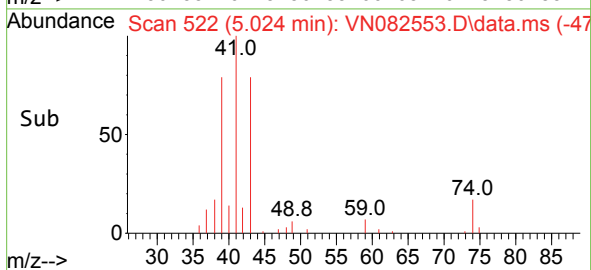
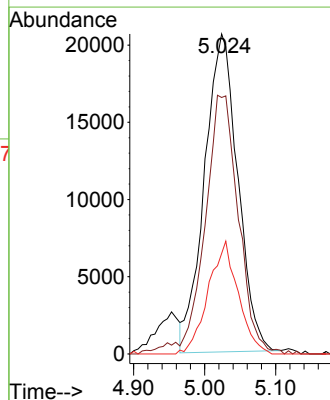
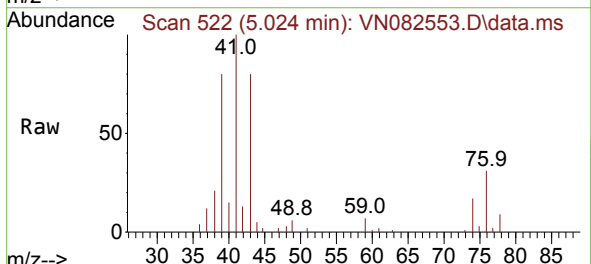
Instrument :
MSVOA_N
ClientSampleId :
VN0613WBSD01

Tgt Ion: 56 Resp: 28410
Ion Ratio Lower Upper
56 100
55 71.6 55.8 83.8



#14
Allyl chloride
Concen: 17.093 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN082553.D
Acq: 13 Jun 2024 12:42

Tgt Ion: 41 Resp: 67014
Ion Ratio Lower Upper
41 100
39 82.5 65.4 98.0
76 32.0 37.3 55.9#

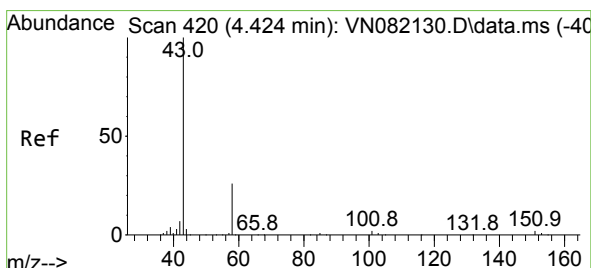
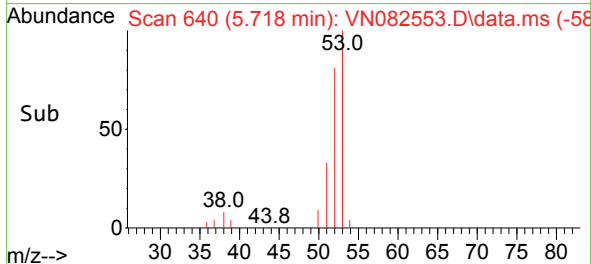
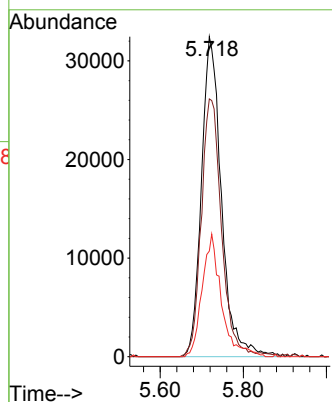
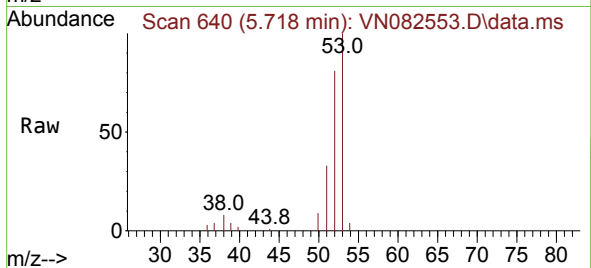




#15
Acrylonitrile
Concen: 98.505 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN082553.D
Acq: 13 Jun 2024 12:42

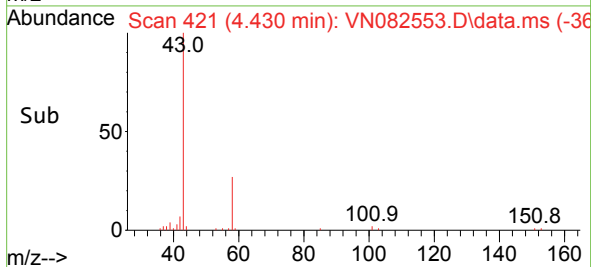
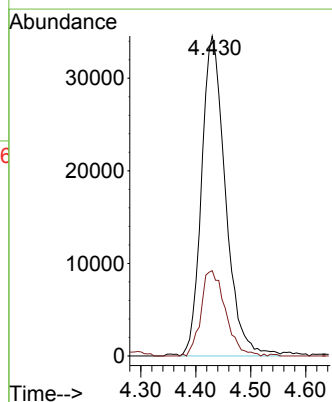
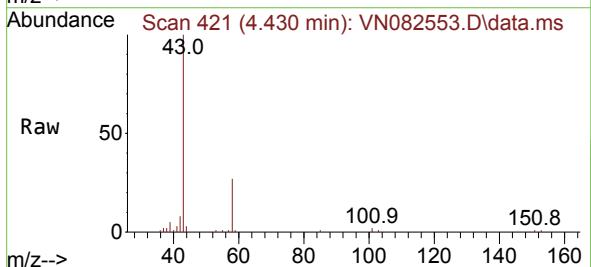
Instrument :
MSVOA_N
ClientSampleId :
VN0613WBSD01

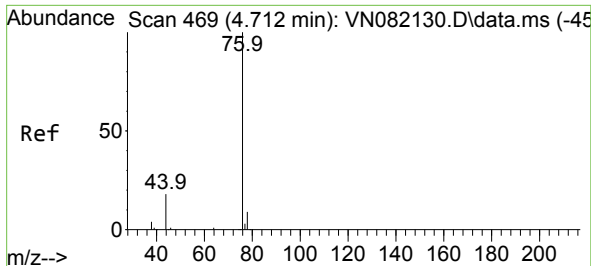
Tgt Ion: 53 Resp: 108421
Ion Ratio Lower Upper
53 100
52 81.0 66.1 99.1
51 37.0 29.4 44.2



#16
Acetone
Concen: 95.991 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN082553.D
Acq: 13 Jun 2024 12:42

Tgt Ion: 43 Resp: 104252
Ion Ratio Lower Upper
43 100
58 26.6 25.2 37.8

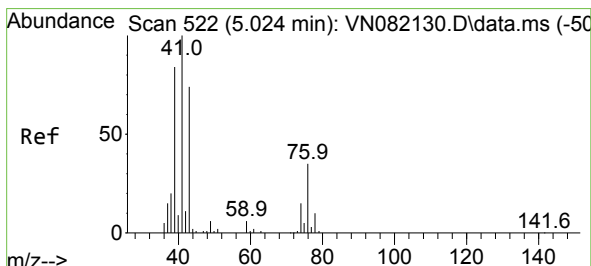
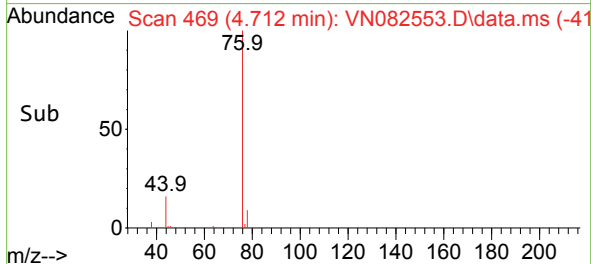
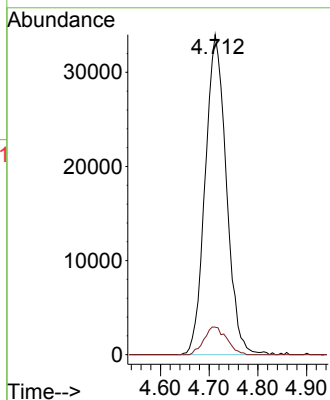
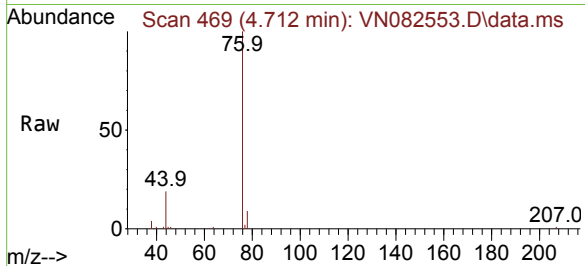




#17
Carbon Disulfide
Concen: 17.304 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN082553.D
Acq: 13 Jun 2024 12:42

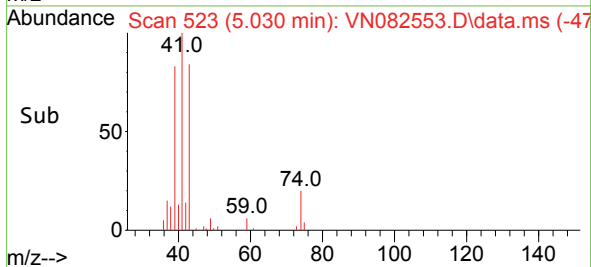
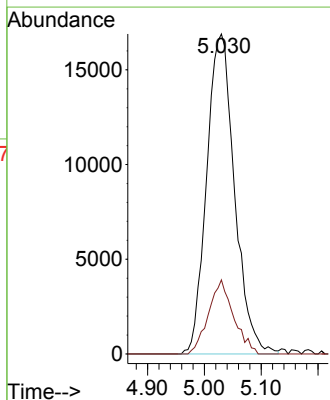
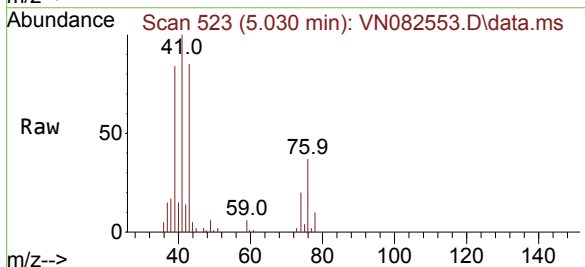
Instrument :
MSVOA_N
ClientSampleId :
VN0613WBSD01

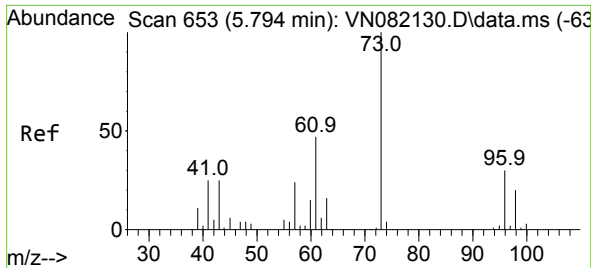
Tgt Ion: 76 Resp: 102337
Ion Ratio Lower Upper
76 100
78 8.6 7.5 11.3



#18
Methyl Acetate
Concen: 21.286 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.006 min
Lab File: VN082553.D
Acq: 13 Jun 2024 12:42

Tgt Ion: 43 Resp: 57573
Ion Ratio Lower Upper
43 100
74 20.9 22.2 33.2#

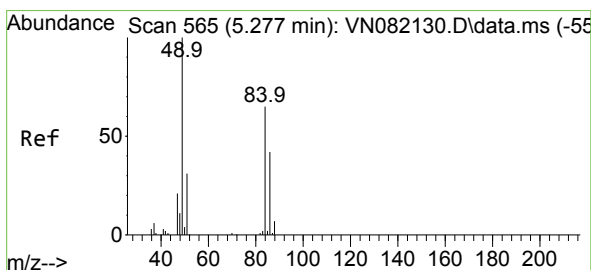
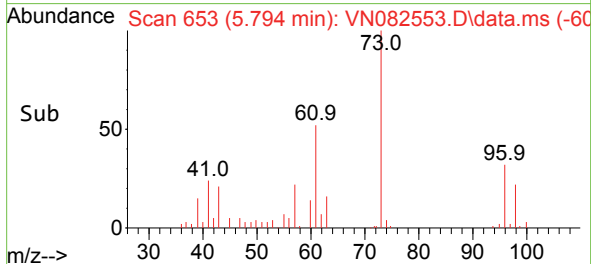
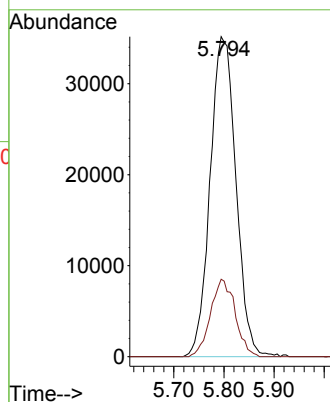
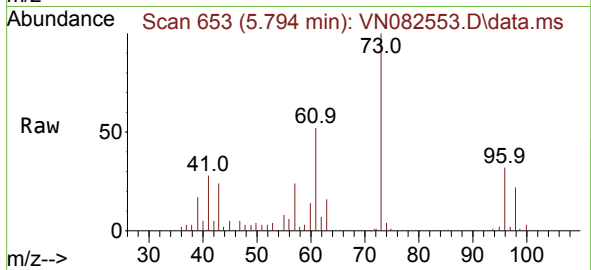




#19
Methyl tert-butyl Ether
Concen: 18.793 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN082553.D
Acq: 13 Jun 2024 12:42

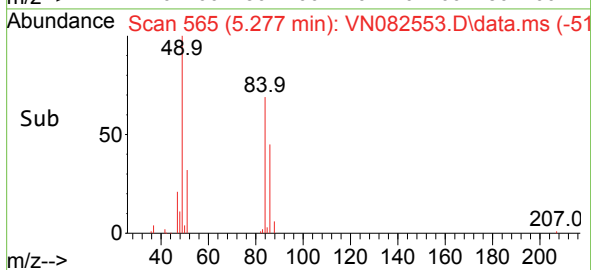
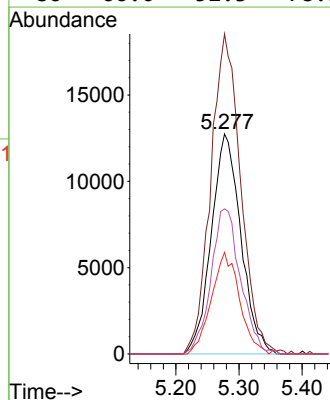
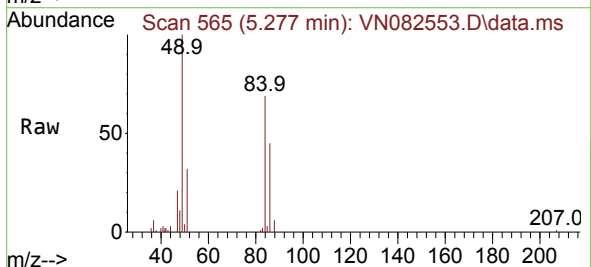
Instrument :
MSVOA_N
ClientSampleId :
VN0613WBSD01

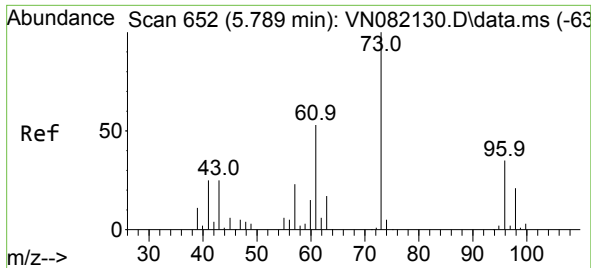
Tgt Ion: 73 Resp: 125784
Ion Ratio Lower Upper
73 100
57 24.2 16.5 24.7



#20
Methylene Chloride
Concen: 18.893 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.000 min
Lab File: VN082553.D
Acq: 13 Jun 2024 12:42

Tgt Ion: 84 Resp: 41400
Ion Ratio Lower Upper
84 100
49 145.4 84.9 127.3#
51 46.2 27.0 40.6#
86 66.0 52.3 78.5

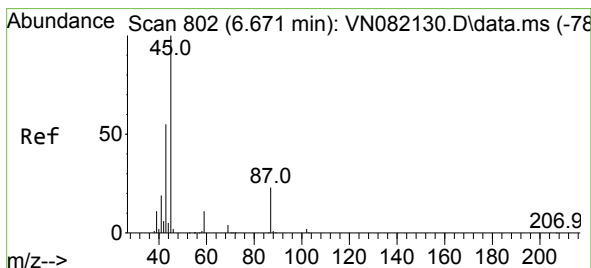
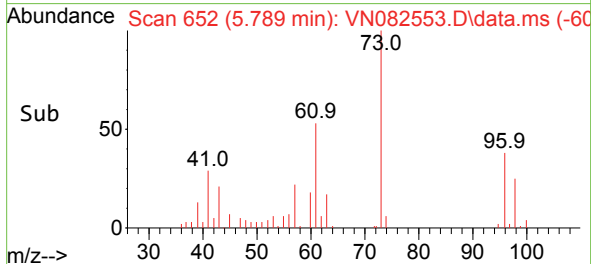
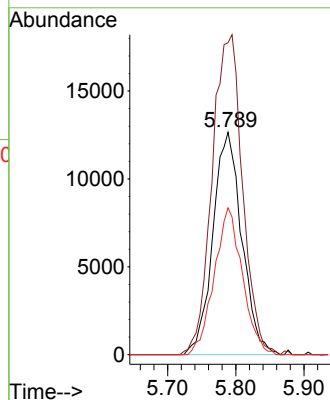
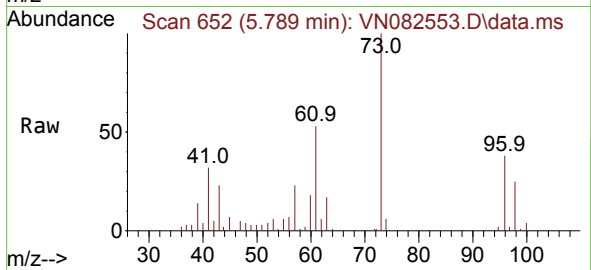




#21
trans-1,2-Dichloroethene
Concen: 18.739 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN082553.D
Acq: 13 Jun 2024 12:42

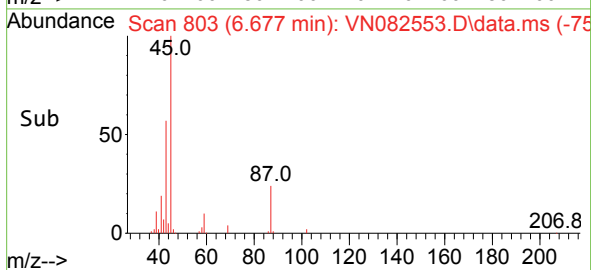
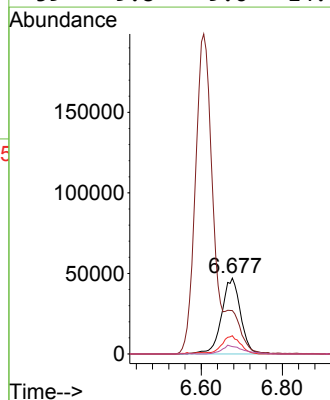
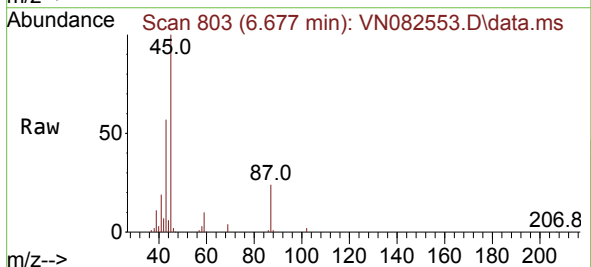
Instrument :
MSVOA_N
ClientSampleId :
VN0613WBSD01

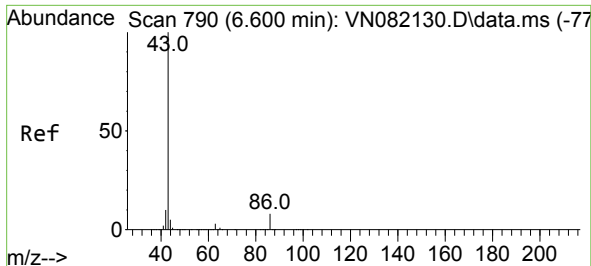
Tgt Ion: 96 Resp: 37394
Ion Ratio Lower Upper
96 100
61 140.3 96.5 144.7
98 66.0 51.3 76.9



#22
Diisopropyl ether
Concen: 18.571 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.006 min
Lab File: VN082553.D
Acq: 13 Jun 2024 12:42

Tgt Ion: 45 Resp: 152032
Ion Ratio Lower Upper
45 100
43 56.0 44.1 66.1
87 24.1 27.0 40.6#
59 9.8 9.6 14.4

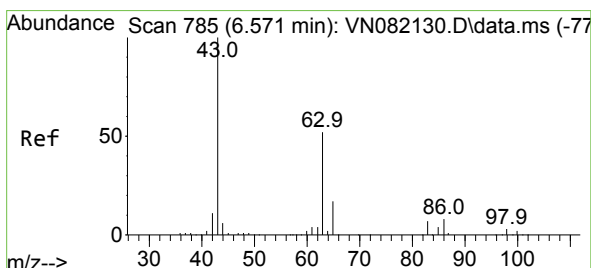
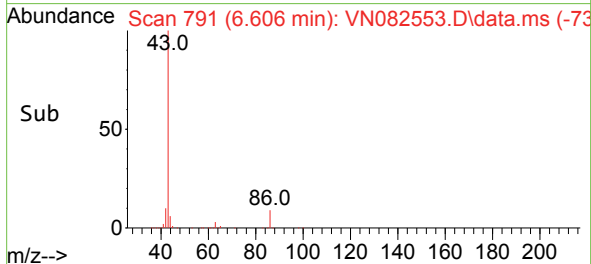
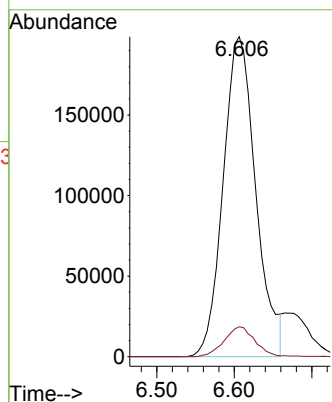
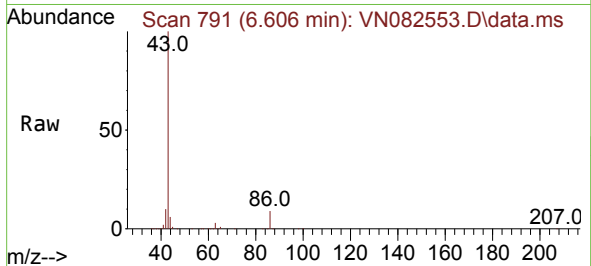




#23
 Vinyl Acetate
 Concen: 90.282 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN082553.D
 Acq: 13 Jun 2024 12:42

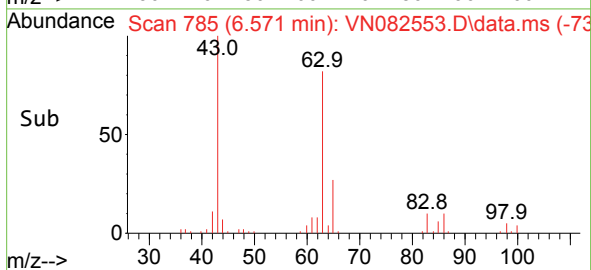
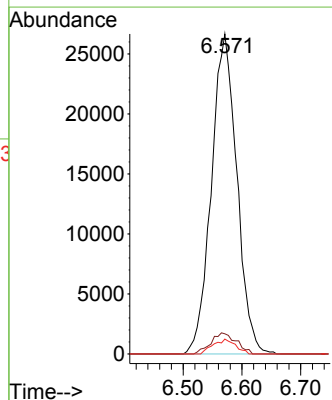
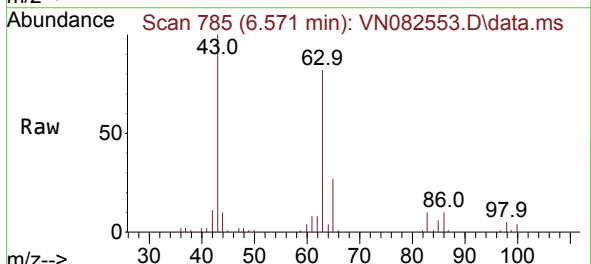
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0613WBSD01

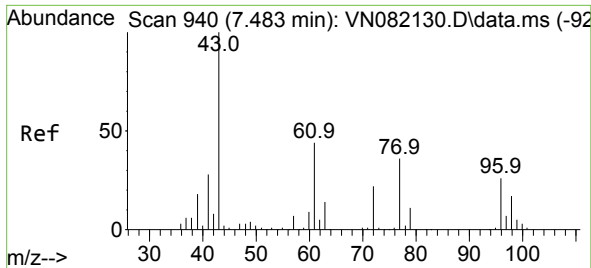
Tgt Ion: 43 Resp: 582715
 Ion Ratio Lower Upper
 43 100
 86 9.4 10.2 15.4#



#24
 1,1-Dichloroethane
 Concen: 19.039 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN082553.D
 Acq: 13 Jun 2024 12:42

Tgt Ion: 63 Resp: 80335
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.6 10.9
 100 4.7 2.6 7.8

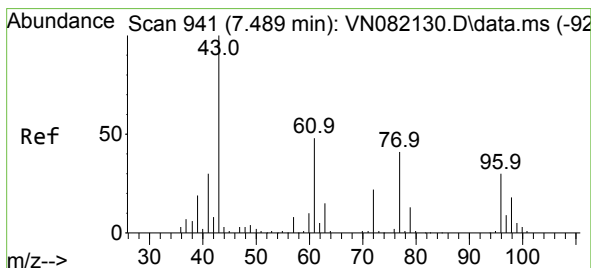
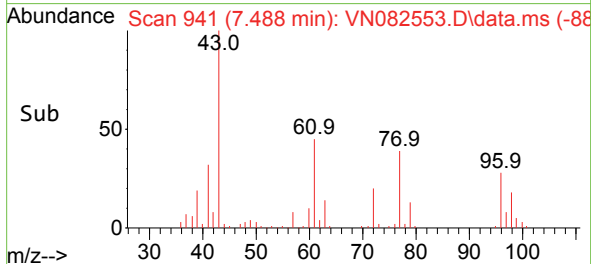
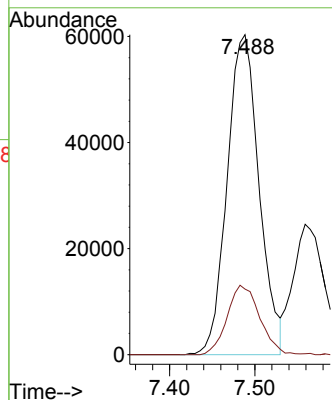
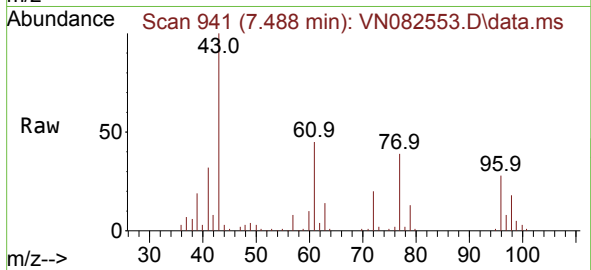




#25
2-Butanone
Concen: 95.564 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN082553.D
Acq: 13 Jun 2024 12:42

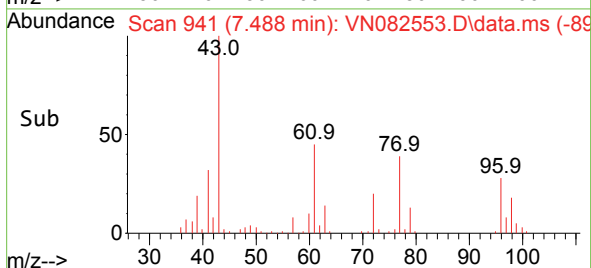
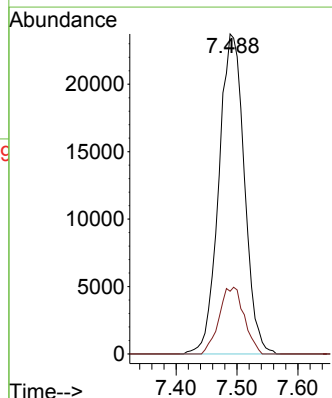
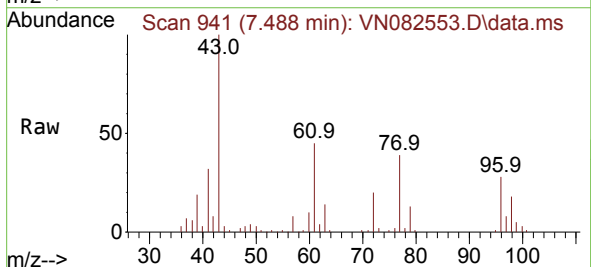
Instrument :
MSVOA_N
ClientSampleId :
VN0613WBSD01

Tgt Ion: 43 Resp: 157359
Ion Ratio Lower Upper
43 100
72 20.5 25.3 37.9#



#26
2,2-Dichloropropane
Concen: 19.538 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN082553.D
Acq: 13 Jun 2024 12:42

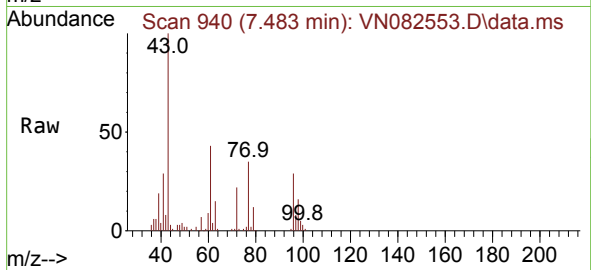
Tgt Ion: 77 Resp: 69052
Ion Ratio Lower Upper
77 100
97 20.5 11.3 33.9



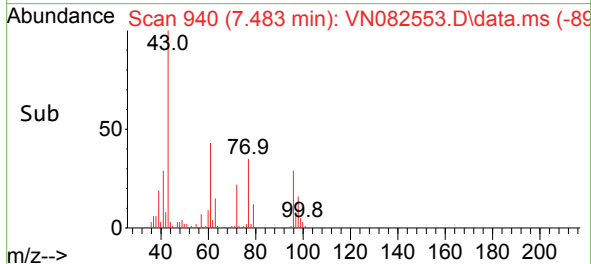
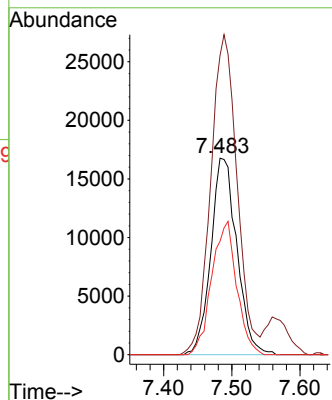


#27
cis-1,2-Dichloroethene
Concen: 18.892 ug/l
RT: 7.483 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN082553.D
Acq: 13 Jun 2024 12:42

Instrument :
MSVOA_N
ClientSampleId :
VN0613WBSD01

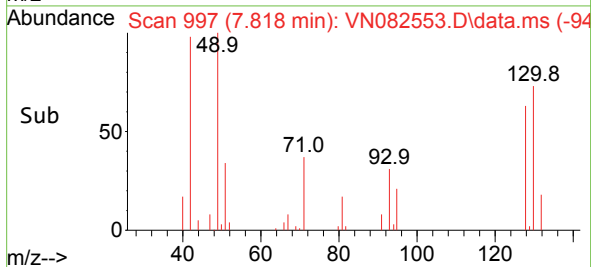
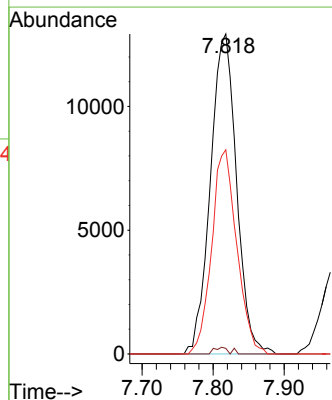
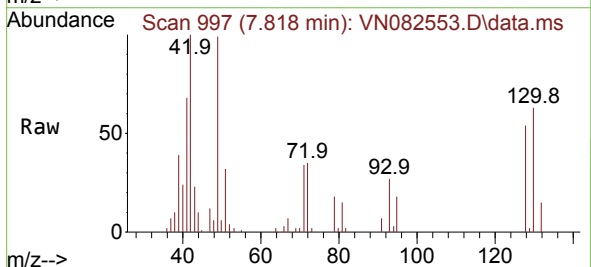


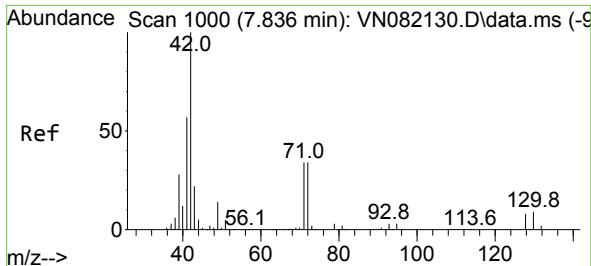
Tgt Ion: 96 Resp: 44490
Ion Ratio Lower Upper
96 100
61 165.3 0.0 268.0
98 65.2 0.0 126.8



#28
Bromochloromethane
Concen: 17.432 ug/l
RT: 7.818 min Scan# 997
Delta R.T. 0.006 min
Lab File: VN082553.D
Acq: 13 Jun 2024 12:42

Tgt Ion: 49 Resp: 33049
Ion Ratio Lower Upper
49 100
129 1.2 0.0 4.6
130 61.2 66.7 100.1#





#29

Tetrahydrofuran

Concen: 97.117 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.005 min

Lab File: VN082553.D

Acq: 13 Jun 2024 12:42

Instrument :

MSVOA_N

ClientSampleId :

VN0613WBSD01

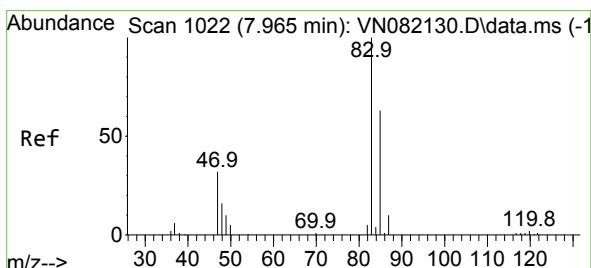
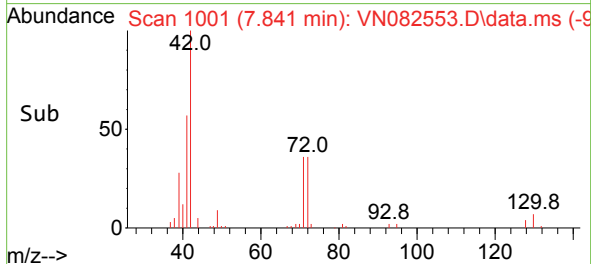
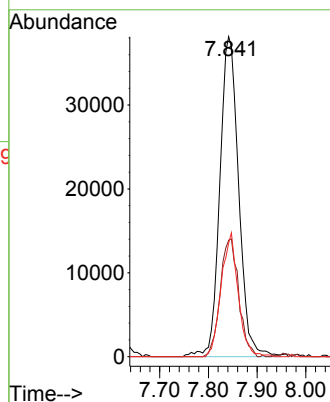
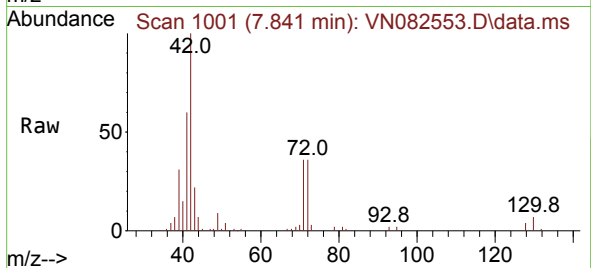
Tgt Ion: 42 Resp: 102675

Ion Ratio Lower Upper

42 100

72 36.2 39.3 58.9#

71 35.0 37.4 56.0#



#30

Chloroform

Concen: 19.503 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.000 min

Lab File: VN082553.D

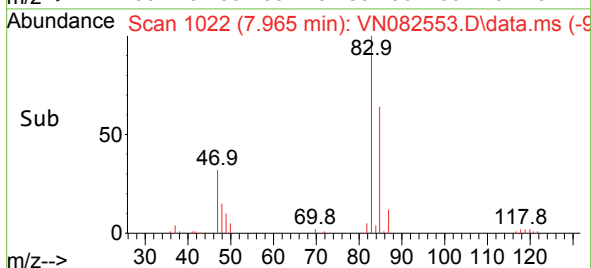
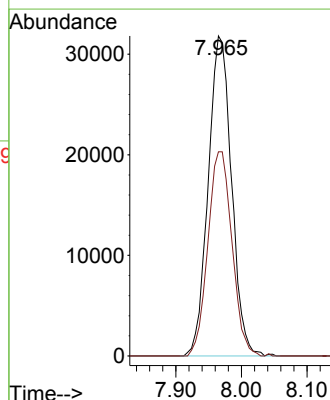
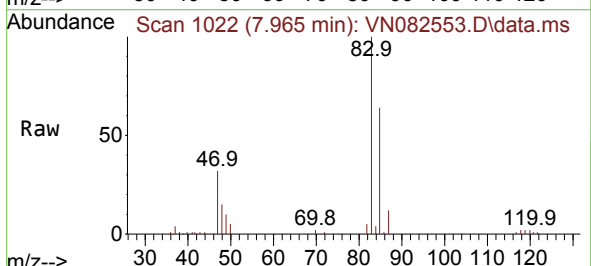
Acq: 13 Jun 2024 12:42

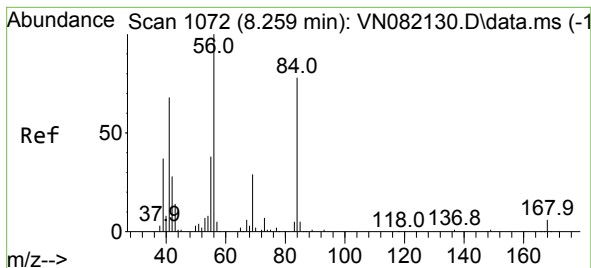
Tgt Ion: 83 Resp: 78586

Ion Ratio Lower Upper

83 100

85 63.8 50.7 76.1





#31

Cyclohexane

Concen: 16.456 ug/l

RT: 8.259 min Scan# 1072

Delta R.T. 0.000 min

Lab File: VN082553.D

Acq: 13 Jun 2024 12:42

Instrument :

MSVOA_N

ClientSampleId :

VN0613WBSD01

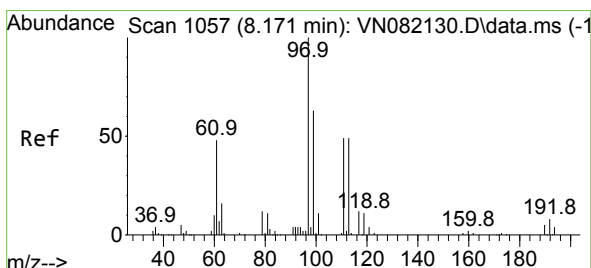
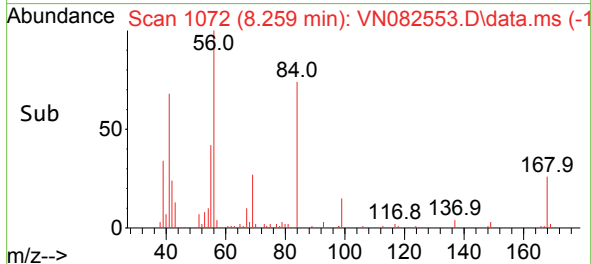
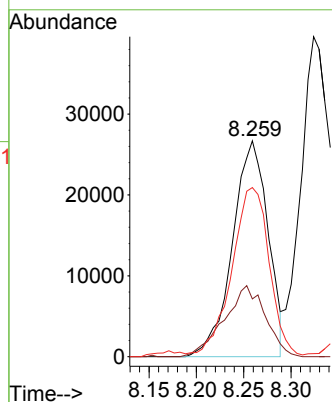
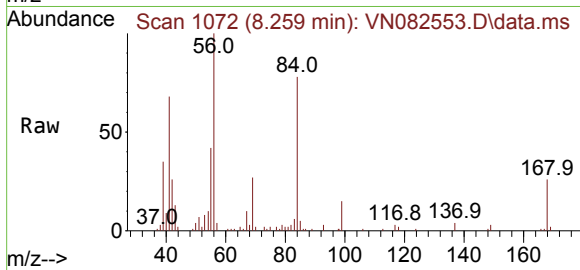
Tgt Ion: 56 Resp: 69585

Ion Ratio Lower Upper

56 100

69 26.8 24.4 36.6

84 76.3 77.0 115.4#



#32

1,1,1-Trichloroethane

Concen: 19.741 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VN082553.D

Acq: 13 Jun 2024 12:42

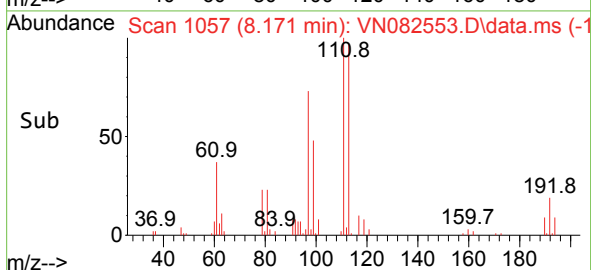
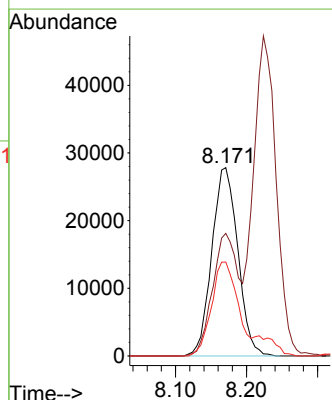
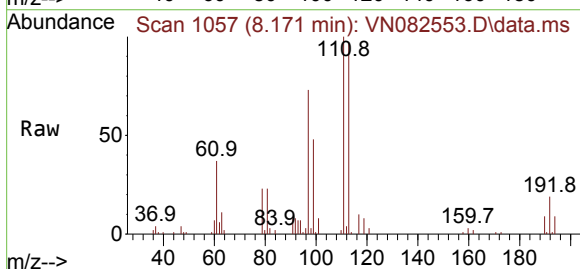
Tgt Ion: 97 Resp: 70570

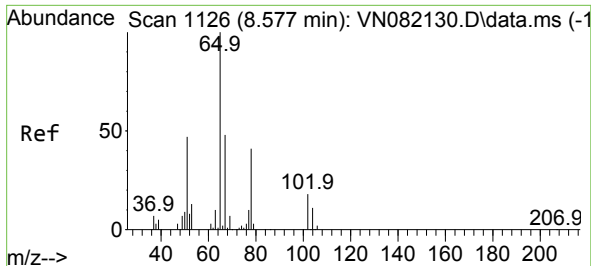
Ion Ratio Lower Upper

97 100

99 64.7 50.3 75.5

61 59.1 36.6 55.0#





#33

1,2-Dichloroethane-d4

Concen: 44.875 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN082553.D

Acq: 13 Jun 2024 12:42

Instrument :

MSVOA_N

ClientSampleId :

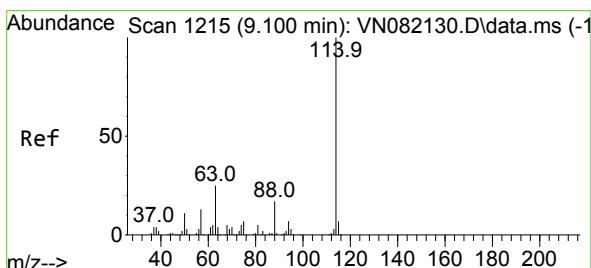
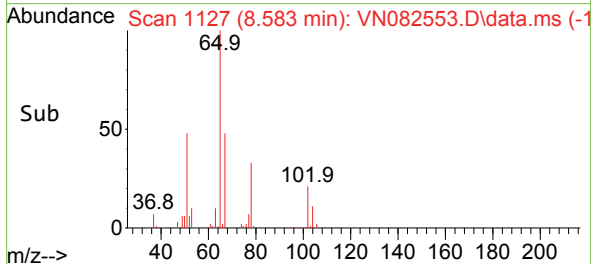
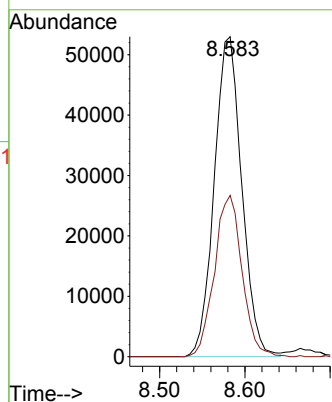
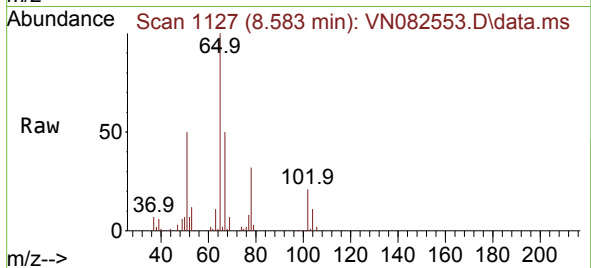
VN0613WBSD01

Tgt Ion: 65 Resp: 118808

Ion Ratio Lower Upper

65 100

67 50.6 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.006 min

Lab File: VN082553.D

Acq: 13 Jun 2024 12:42

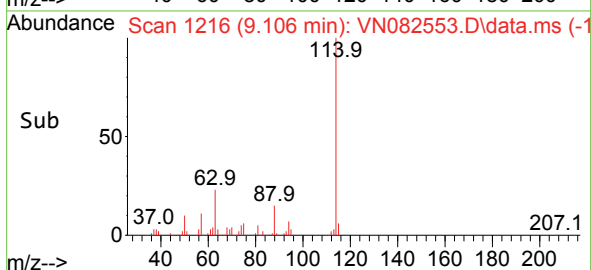
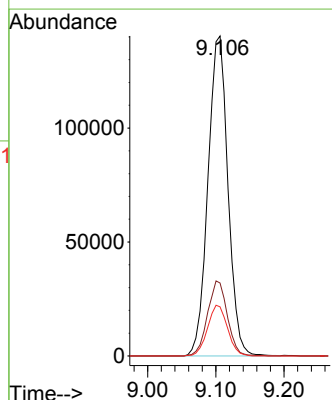
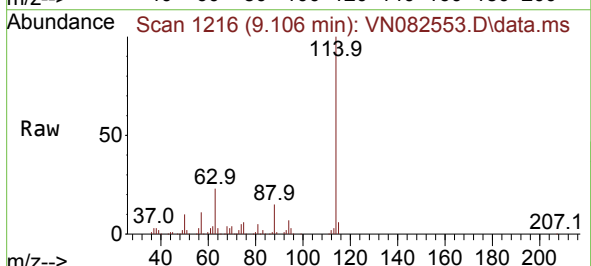
Tgt Ion: 114 Resp: 286373

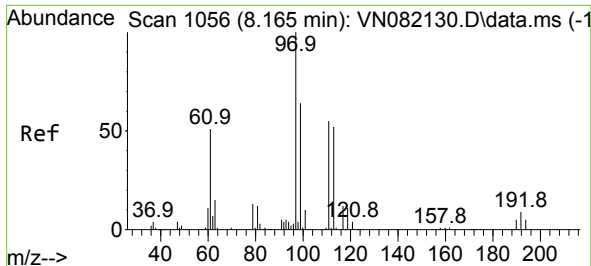
Ion Ratio Lower Upper

114 100

63 22.8 0.0 41.0

88 15.3 0.0 31.4

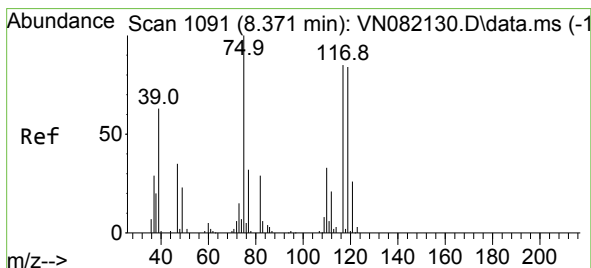
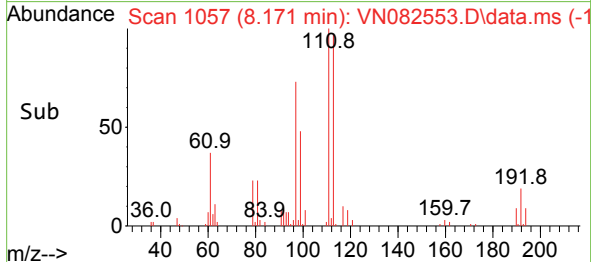
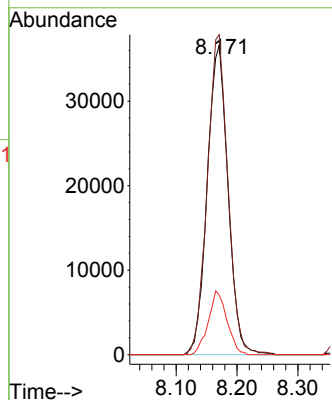
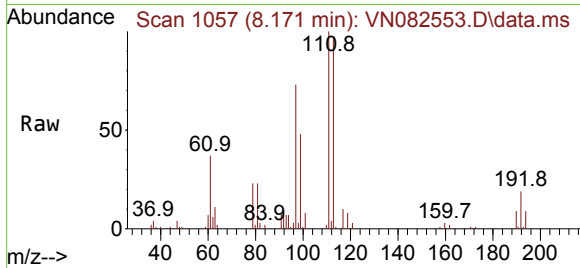




#35
Dibromofluoromethane
Concen: 49.205 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN082553.D
Acq: 13 Jun 2024 12:42

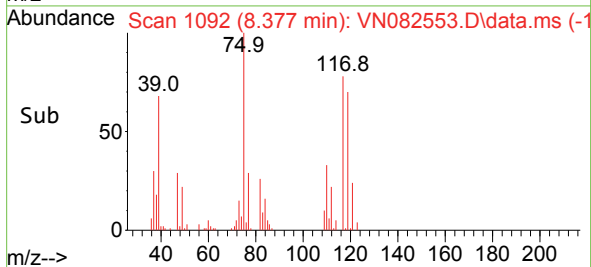
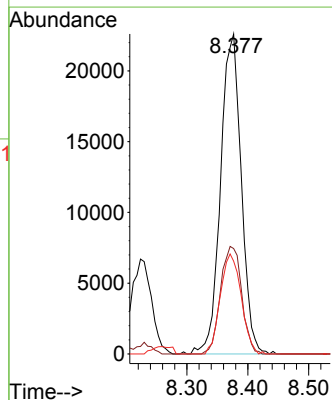
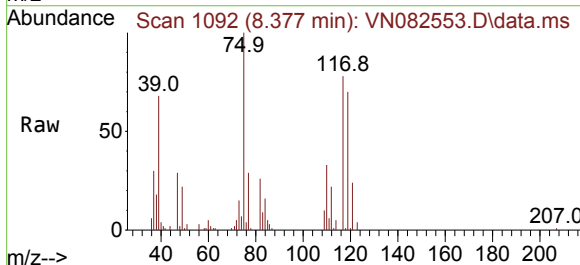
Instrument :
MSVOA_N
ClientSampleId :
VN0613WBSD01

Tgt Ion:113 Resp: 86682
Ion Ratio Lower Upper
113 100
111 102.5 83.4 125.2
192 18.6 14.0 21.0



#36
1,1-Dichloropropene
Concen: 18.077 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VN082553.D
Acq: 13 Jun 2024 12:42

Tgt Ion: 75 Resp: 53409
Ion Ratio Lower Upper
75 100
110 34.3 17.8 53.5
77 31.5 25.0 37.4

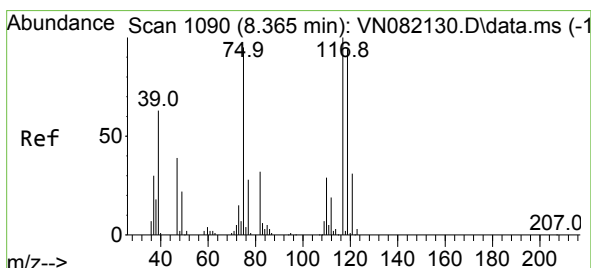
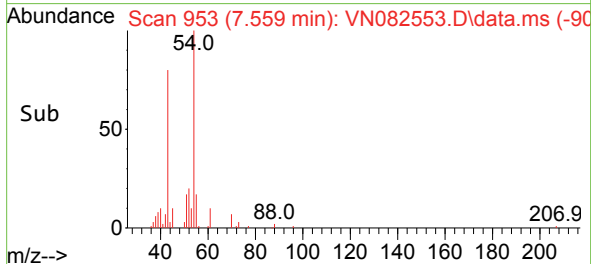
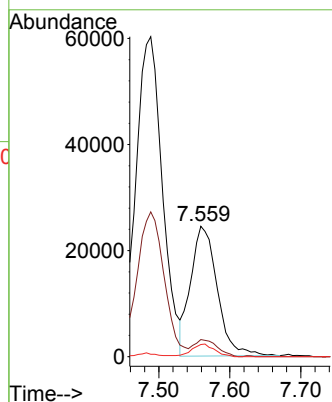
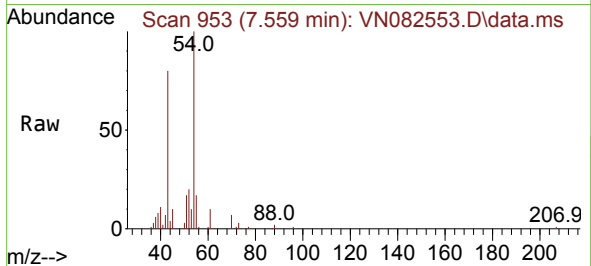




#37
Ethyl Acetate
Concen: 19.317 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN082553.D
Acq: 13 Jun 2024 12:42

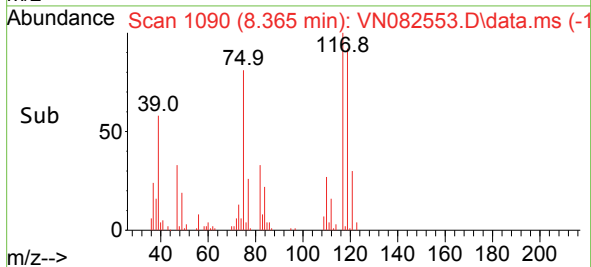
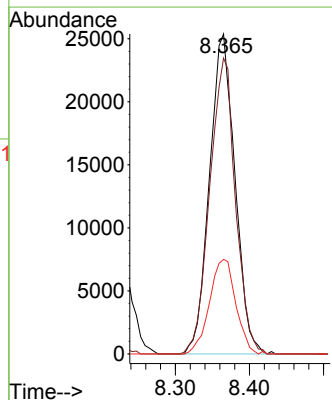
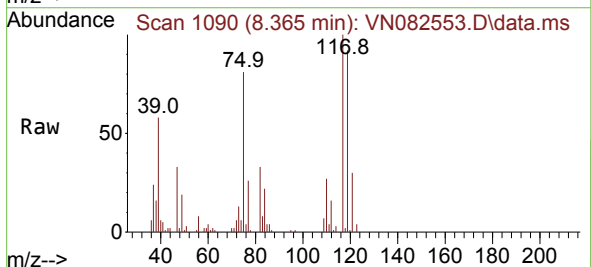
Instrument :
MSVOA_N
ClientSampleId :
VN0613WBSD01

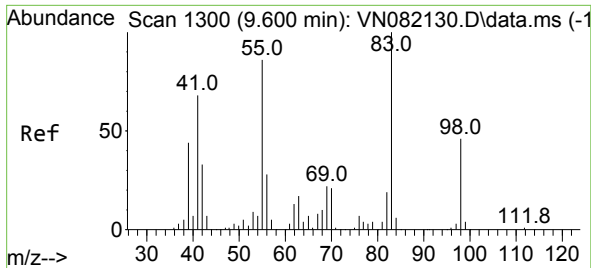
Tgt Ion: 43 Resp: 63872
Ion Ratio Lower Upper
43 100
61 11.5 11.3 16.9
70 8.4 8.7 13.1#



#38
Carbon Tetrachloride
Concen: 20.211 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VN082553.D
Acq: 13 Jun 2024 12:42

Tgt Ion: 117 Resp: 60534
Ion Ratio Lower Upper
117 100
119 92.4 76.5 114.7
121 29.6 23.9 35.9

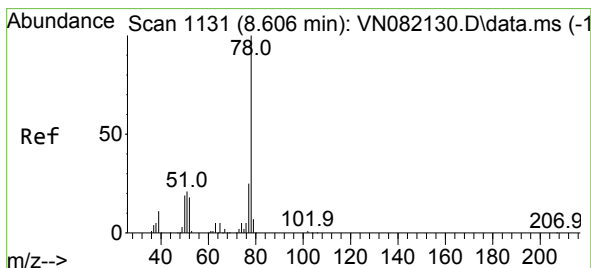
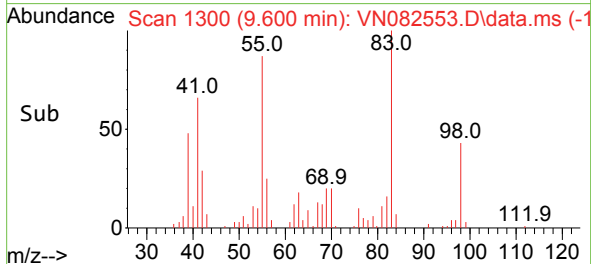
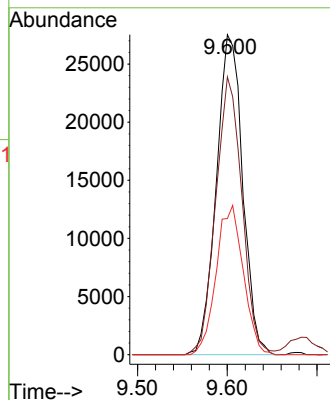
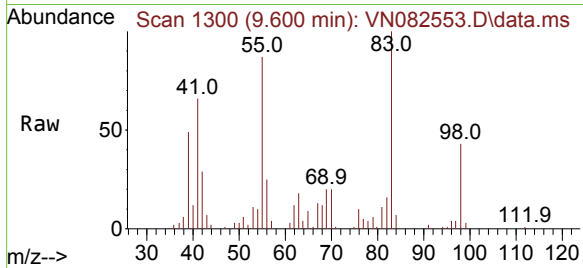




#39
Methylcyclohexane
Concen: 17.306 ug/l
RT: 9.600 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VN082553.D
Acq: 13 Jun 2024 12:42

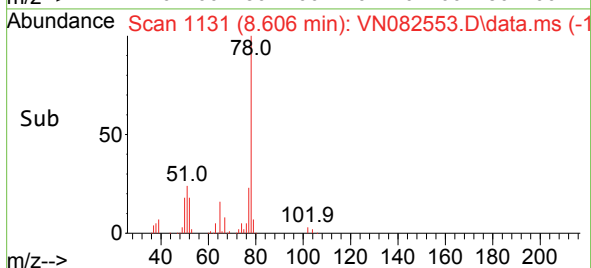
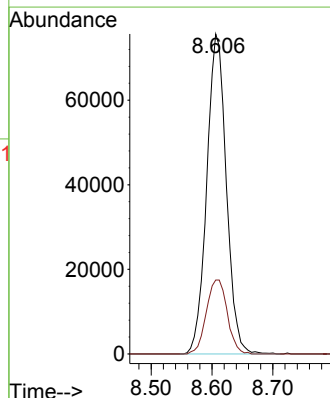
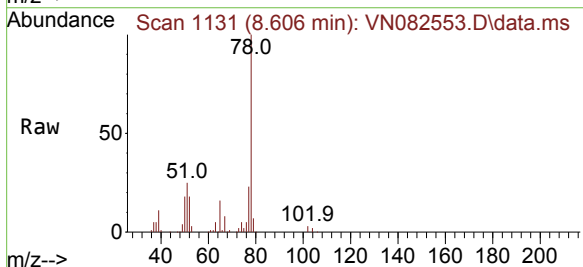
Instrument :
MSVOA_N
ClientSampleId :
VN0613WBSD01

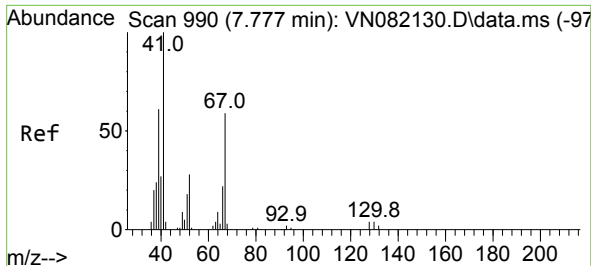
Tgt Ion: 83 Resp: 56045
Ion Ratio Lower Upper
83 100
55 86.8 53.0 79.6#
98 42.6 37.1 55.7



#40
Benzene
Concen: 19.165 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN082553.D
Acq: 13 Jun 2024 12:42

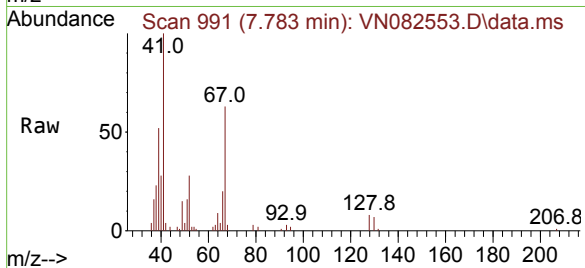
Tgt Ion: 78 Resp: 168854
Ion Ratio Lower Upper
78 100
77 23.1 20.0 30.0



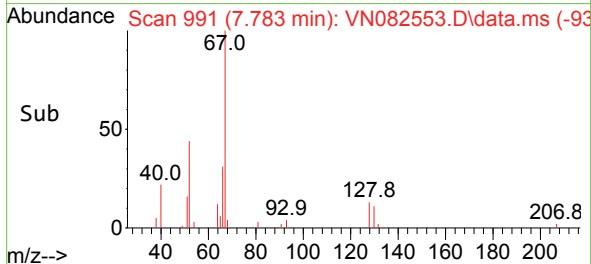
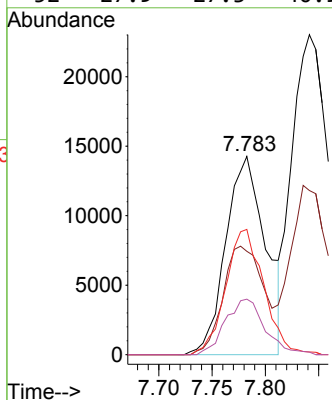


#41
Methacrylonitrile
Concen: 19.016 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN082553.D
Acq: 13 Jun 2024 12:42

Instrument :
MSVOA_N
ClientSampleId :
VN0613WBSD01

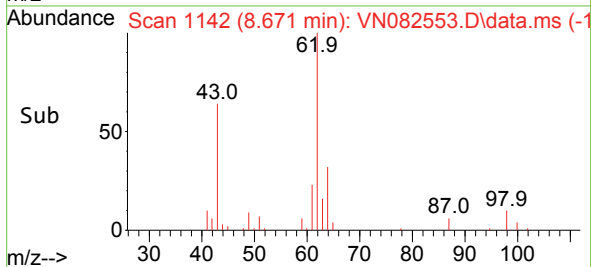
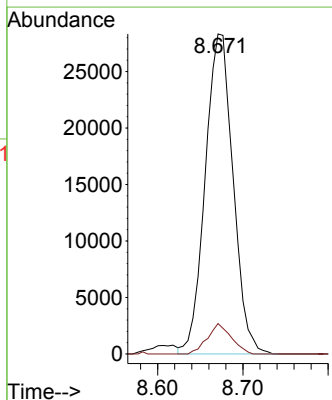
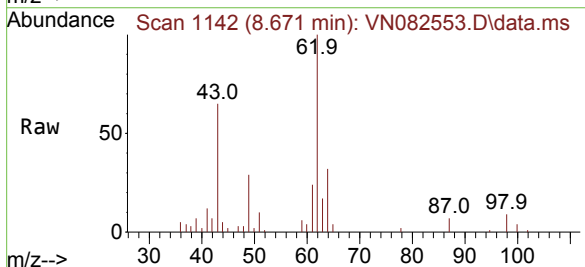


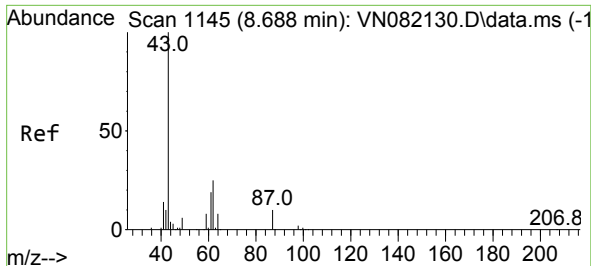
Tgt Ion:	41	Resp:	36978
Ion	Ratio	Lower	Upper
41	100		
39	54.7	46.6	69.8
67	60.8	67.3	100.9
52	27.9	27.3	40.9



#42
1,2-Dichloroethane
Concen: 19.017 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN082553.D
Acq: 13 Jun 2024 12:42

Tgt Ion:	62	Resp:	64438
Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	19.6

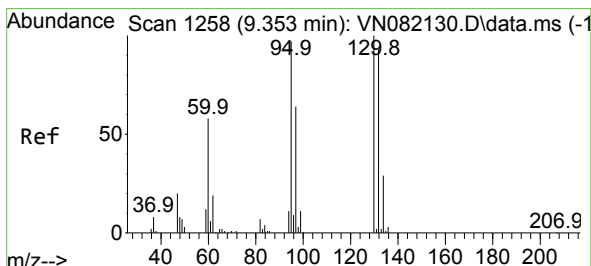
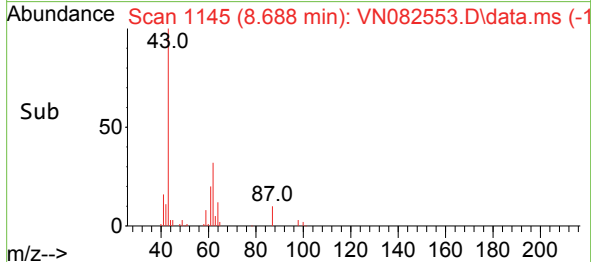
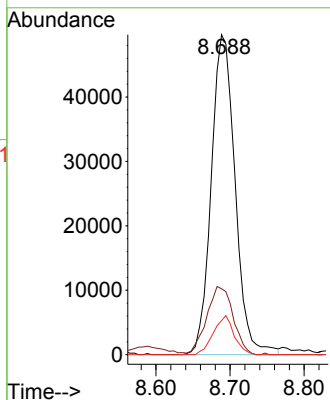
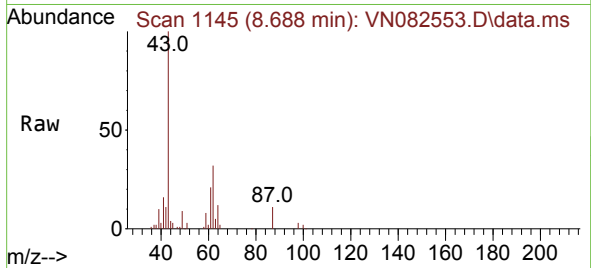




#43
Isopropyl Acetate
Concen: 18.980 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN082553.D
Acq: 13 Jun 2024 12:42

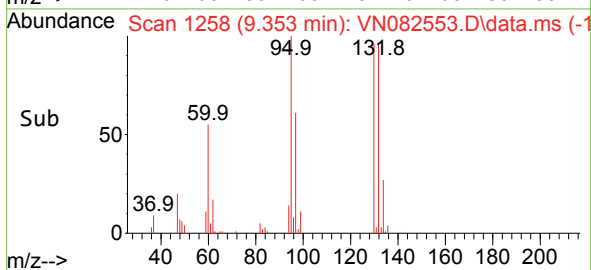
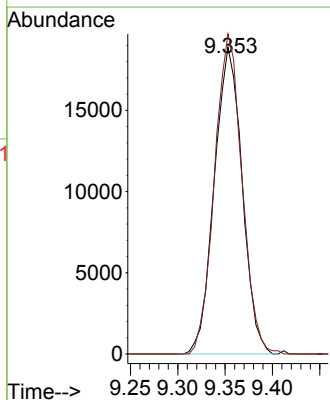
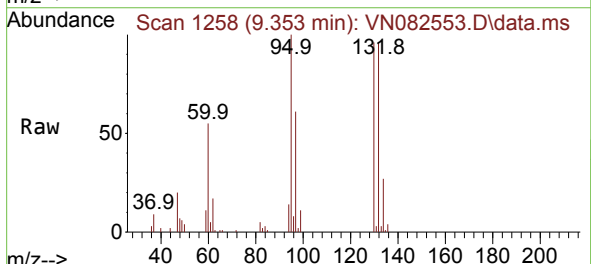
Instrument :
MSVOA_N
ClientSampleId :
VN0613WBSD01

Tgt Ion: 43 Resp: 111203
Ion Ratio Lower Upper
43 100
61 23.5 22.8 34.2
87 10.5 12.0 18.0#



#44
Trichloroethene
Concen: 19.243 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN082553.D
Acq: 13 Jun 2024 12:42

Tgt Ion:130 Resp: 38512
Ion Ratio Lower Upper
130 100
95 104.3 0.0 195.4

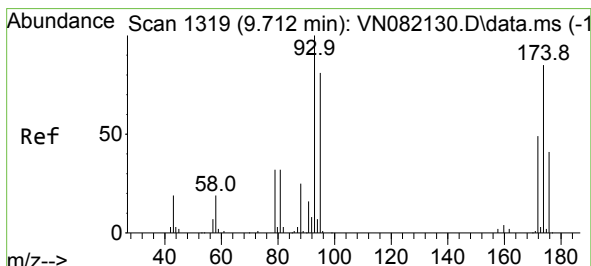
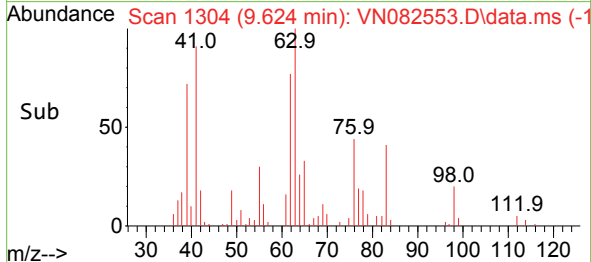
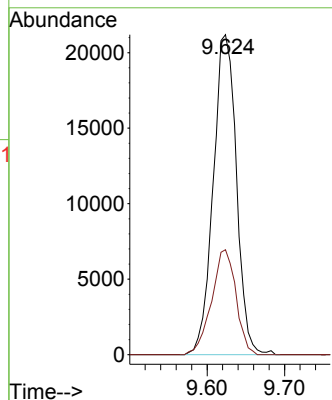
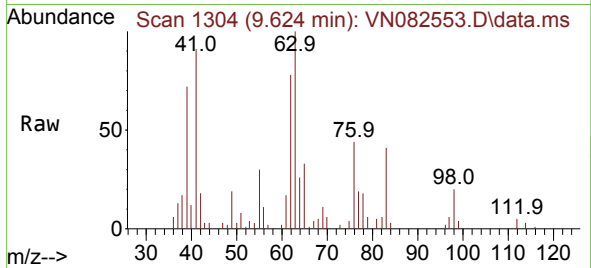




#45
1,2-Dichloropropane
Concen: 19.440 ug/l
RT: 9.624 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082553.D
Acq: 13 Jun 2024 12:42

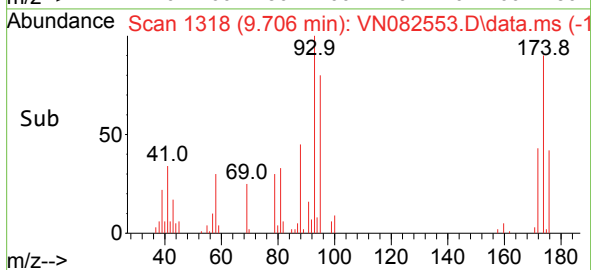
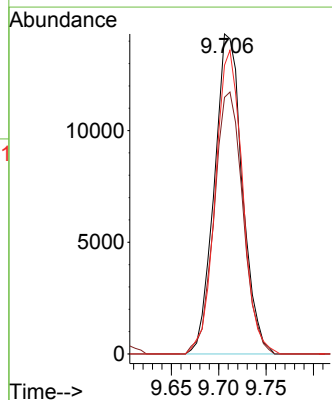
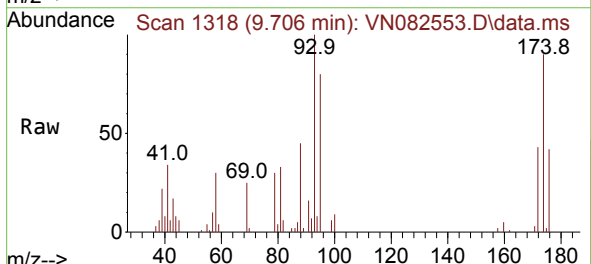
Instrument :
MSVOA_N
ClientSampleId :
VN0613WBSD01

Tgt Ion: 63 Resp: 44192
Ion Ratio Lower Upper
63 100
65 32.8 24.1 36.1



#46
Dibromomethane
Concen: 19.713 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. -0.006 min
Lab File: VN082553.D
Acq: 13 Jun 2024 12:42

Tgt Ion: 93 Resp: 29420
Ion Ratio Lower Upper
93 100
95 84.1 64.8 97.2
174 92.2 73.4 110.0

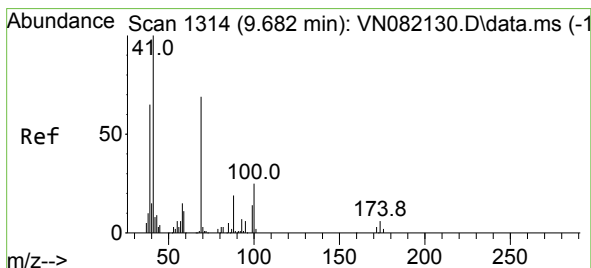
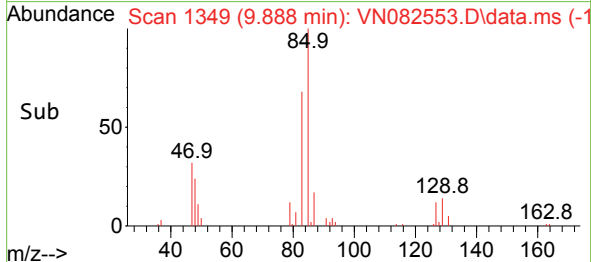
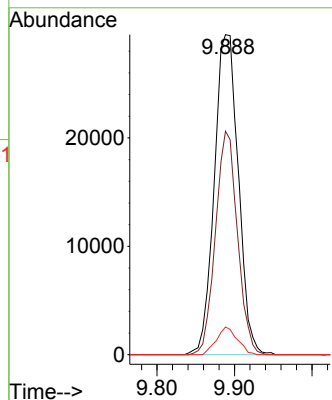
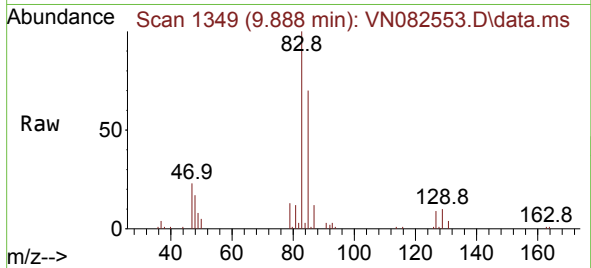




#47
Bromodichloromethane
Concen: 20.189 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN082553.D
Acq: 13 Jun 2024 12:42

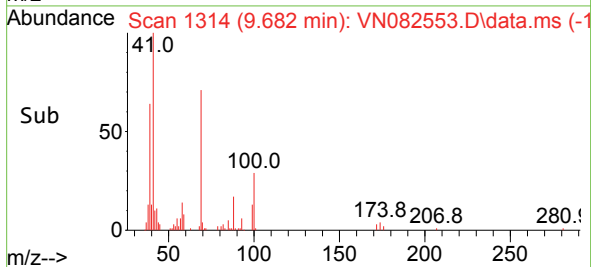
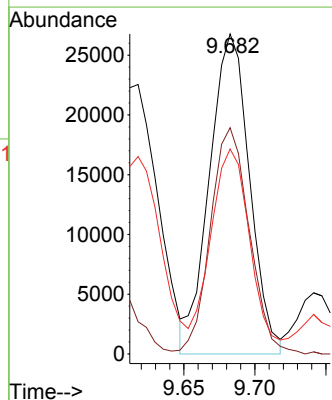
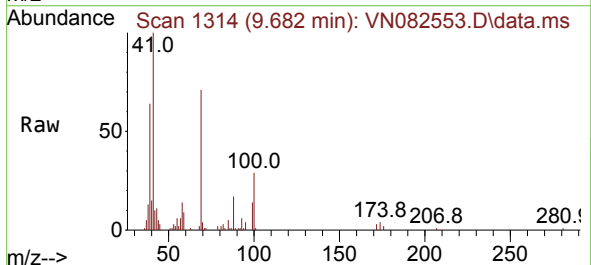
Instrument :
MSVOA_N
ClientSampleId :
VN0613WBSD01

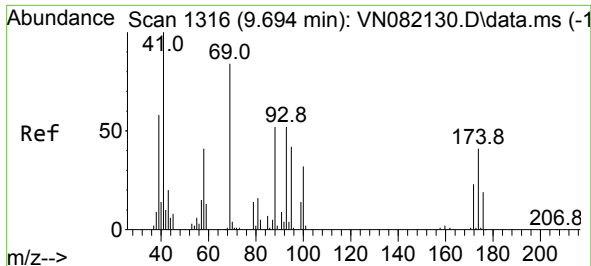
Tgt Ion: 83 Resp: 63609
Ion Ratio Lower Upper
83 100
85 69.9 51.9 77.9
127 8.7 7.5 11.3



#48
Methyl methacrylate
Concen: 18.833 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN082553.D
Acq: 13 Jun 2024 12:42

Tgt Ion: 41 Resp: 52578
Ion Ratio Lower Upper
41 100
69 68.8 77.9 116.9#
39 63.1 50.9 76.3





#49

1,4-Dioxane

Concen: 441.639 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. 0.000 min

Lab File: VN082553.D

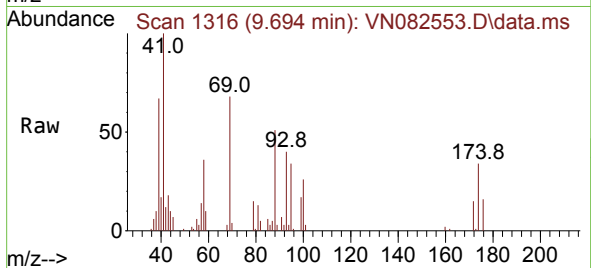
Acq: 13 Jun 2024 12:42

Instrument :

MSVOA_N

ClientSampleId :

VN0613WBSD01



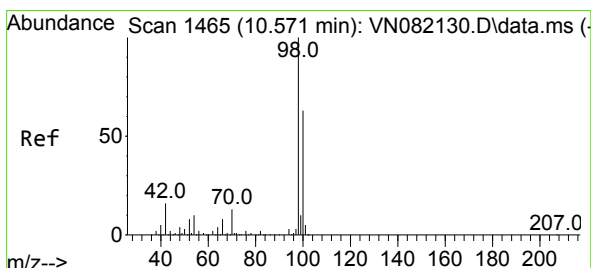
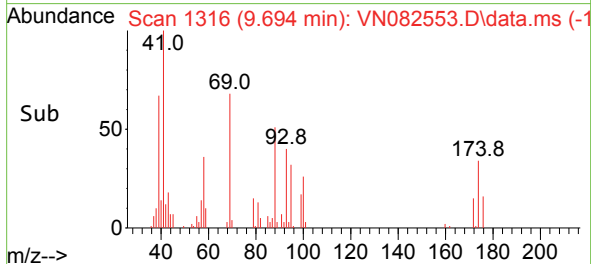
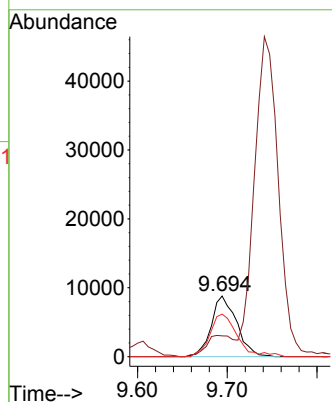
Tgt Ion: 88 Resp: 17277

Ion Ratio Lower Upper

88 100

43 35.6 19.0 28.6#

58 76.0 50.6 76.0#



#50

Toluene-d8

Concen: 44.538 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN082553.D

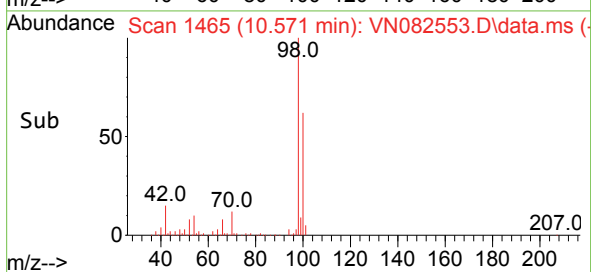
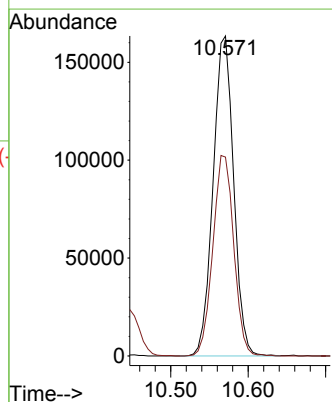
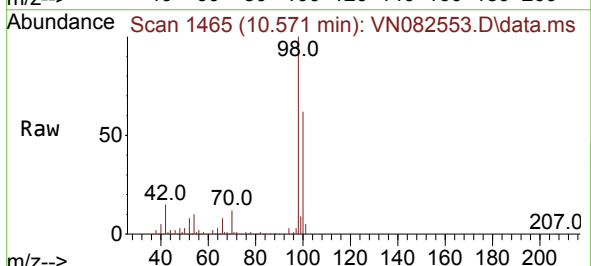
Acq: 13 Jun 2024 12:42

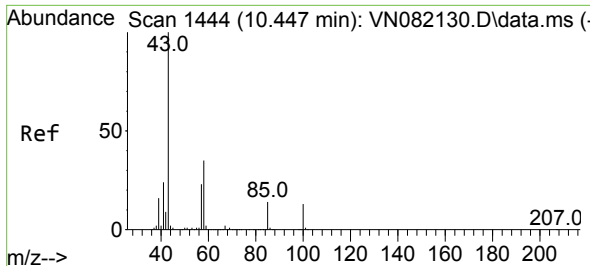
Tgt Ion: 98 Resp: 300808

Ion Ratio Lower Upper

98 100

100 63.8 51.8 77.6

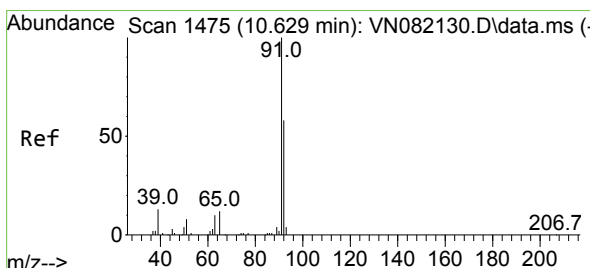
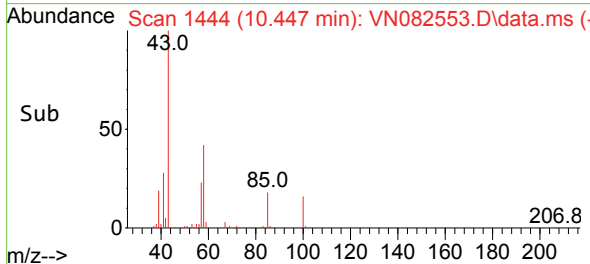
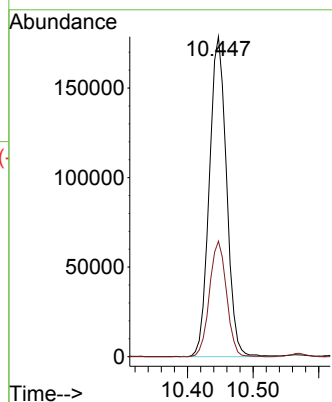
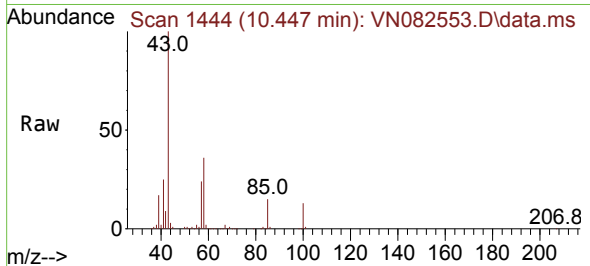




#51
4-Methyl-2-Pentanone
Concen: 97.882 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN082553.D
Acq: 13 Jun 2024 12:42

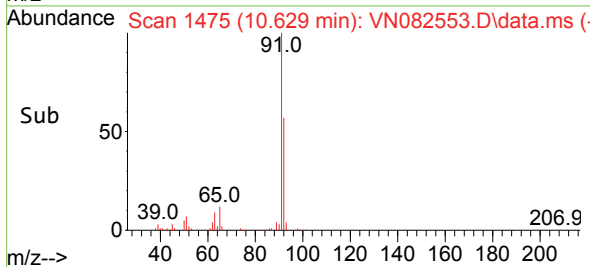
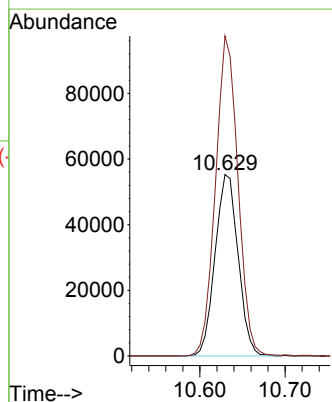
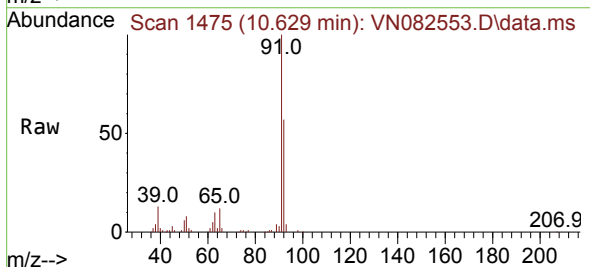
Instrument :
MSVOA_N
ClientSampleId :
VN0613WBSD01

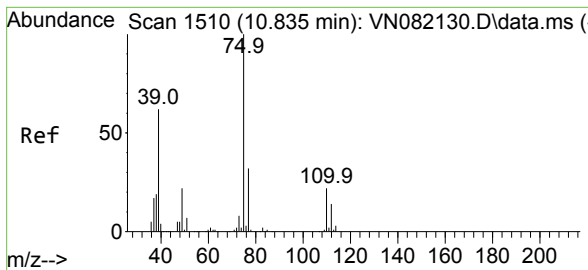
Tgt Ion: 43 Resp: 325831
Ion Ratio Lower Upper
43 100
58 35.7 33.2 49.8



#52
Toluene
Concen: 19.636 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN082553.D
Acq: 13 Jun 2024 12:42

Tgt Ion: 92 Resp: 103821
Ion Ratio Lower Upper
92 100
91 172.2 136.7 205.1

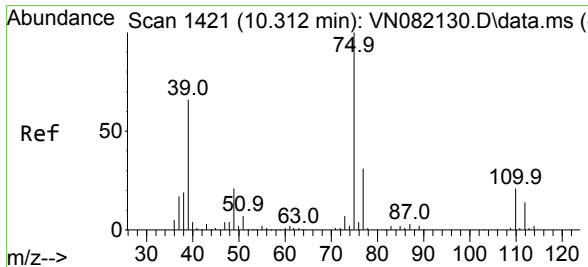
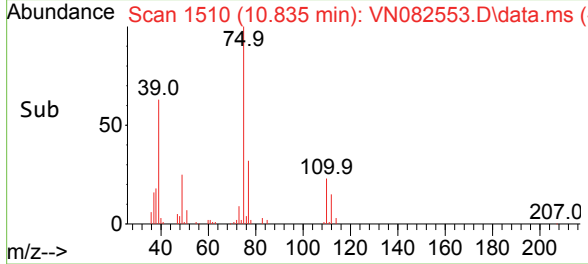
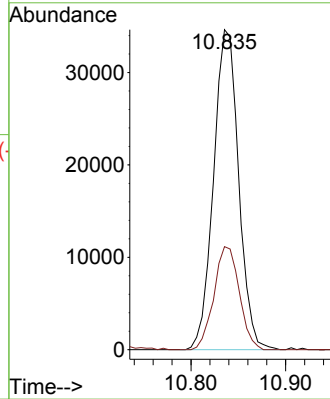
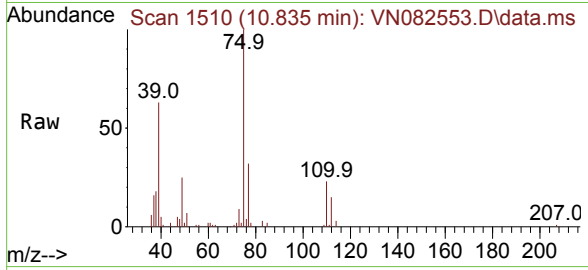




#53
 t-1,3-Dichloropropene
 Concen: 19.558 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN082553.D
 Acq: 13 Jun 2024 12:42

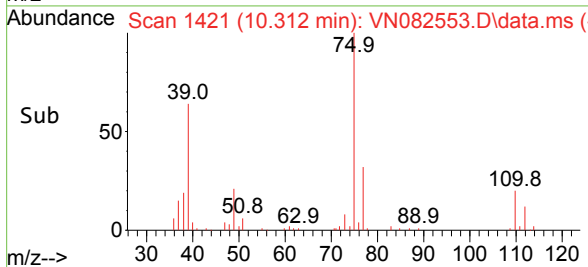
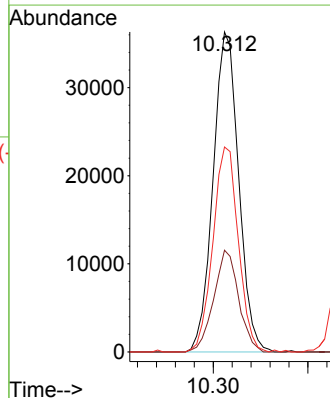
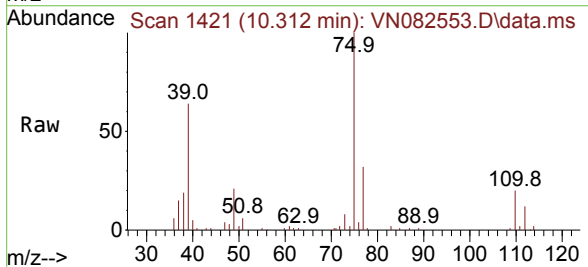
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0613WBSD01

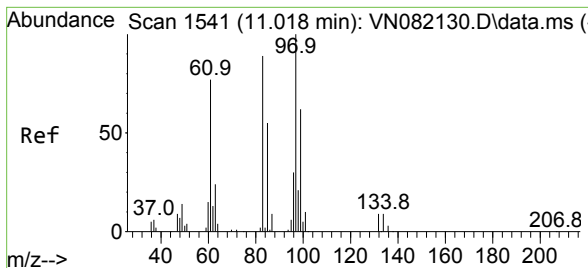
Tgt Ion: 75 Resp: 63729
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 19.727 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN082553.D
 Acq: 13 Jun 2024 12:42

Tgt Ion: 75 Resp: 68040
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.0 37.4
 39 64.1 34.8 52.2#





#55

1,1,2-Trichloroethane

Concen: 20.700 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. -0.000 min

Lab File: VN082553.D

Acq: 13 Jun 2024 12:42

Instrument :

MSVOA_N

ClientSampleId :

VN0613WBSD01

Tgt Ion: 97 Resp: 39773

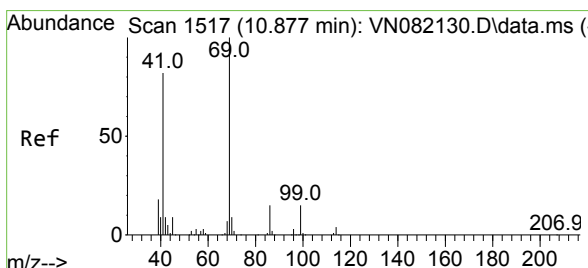
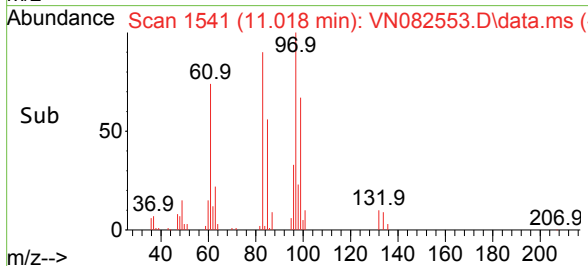
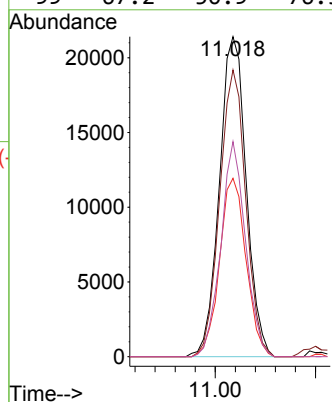
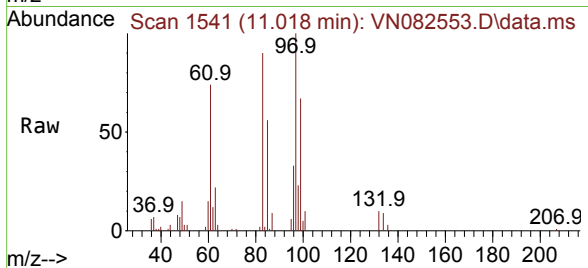
Ion Ratio Lower Upper

97 100

83 89.6 70.4 105.6

85 55.7 45.6 68.4

99 67.2 50.9 76.3



#56

Ethyl methacrylate

Concen: 18.825 ug/l

RT: 10.877 min Scan# 1517

Delta R.T. -0.000 min

Lab File: VN082553.D

Acq: 13 Jun 2024 12:42

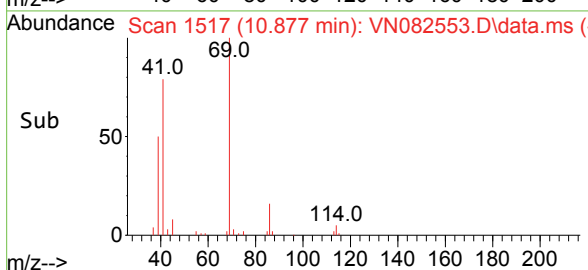
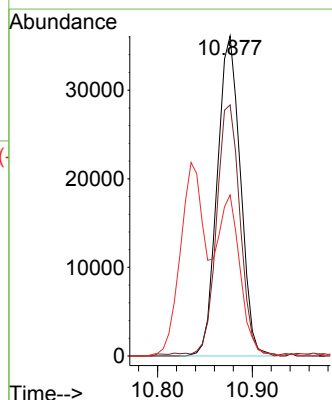
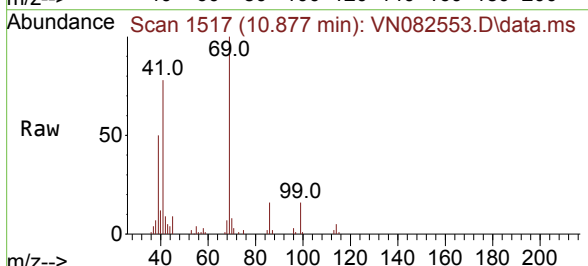
Tgt Ion: 69 Resp: 61409

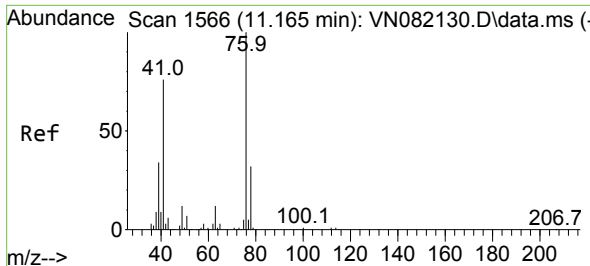
Ion Ratio Lower Upper

69 100

41 79.5 46.6 70.0#

39 45.6 26.5 39.7#

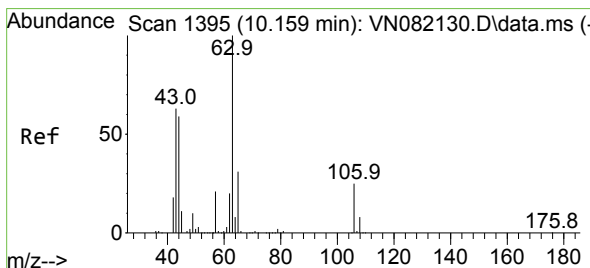
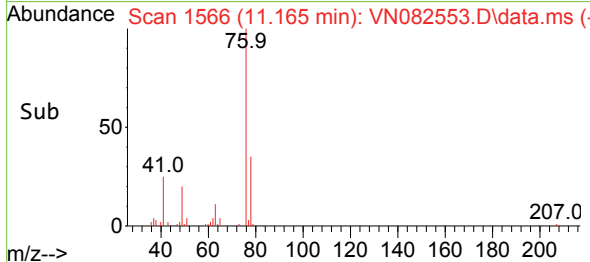
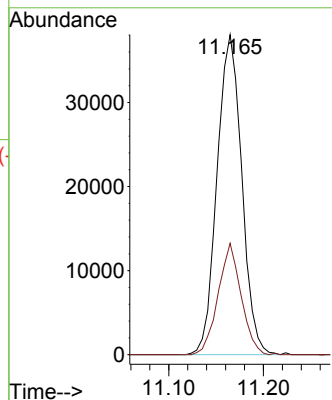
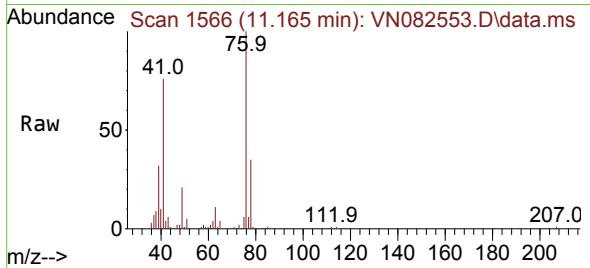




#57
1,3-Dichloropropane
Concen: 19.199 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN082553.D
Acq: 13 Jun 2024 12:42

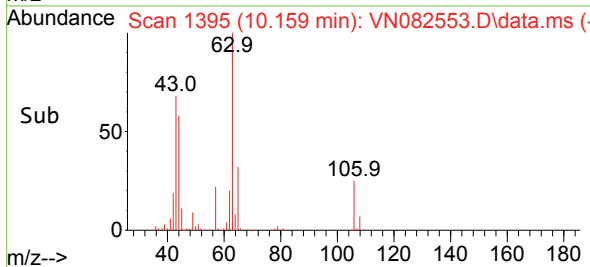
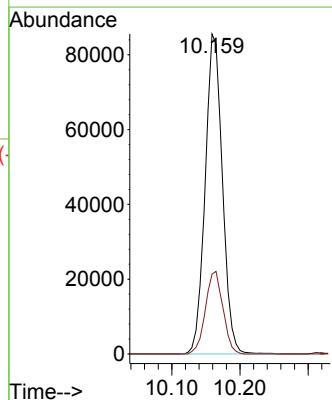
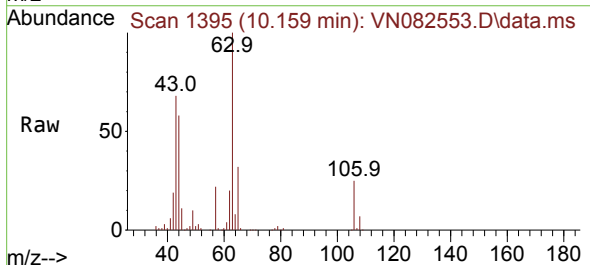
Instrument :
MSVOA_N
ClientSampleId :
VN0613WBSD01

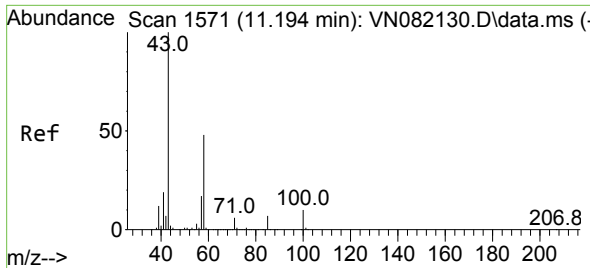
Tgt Ion: 76 Resp: 68973
Ion Ratio Lower Upper
76 100
78 32.5 25.8 38.6



#58
2-Chloroethyl Vinyl ether
Concen: 89.491 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN082553.D
Acq: 13 Jun 2024 12:42

Tgt Ion: 63 Resp: 150579
Ion Ratio Lower Upper
63 100
106 26.1 24.6 36.8

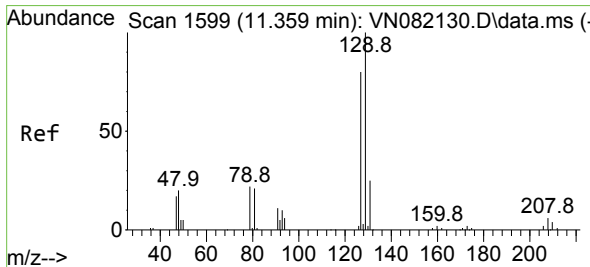
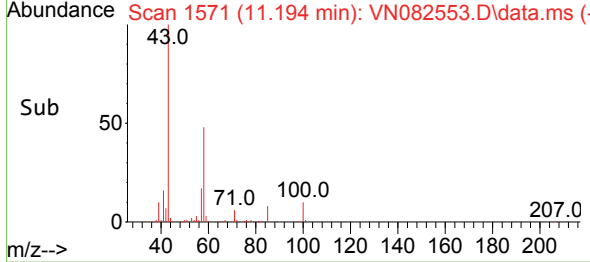
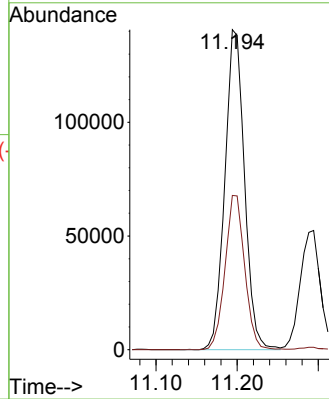
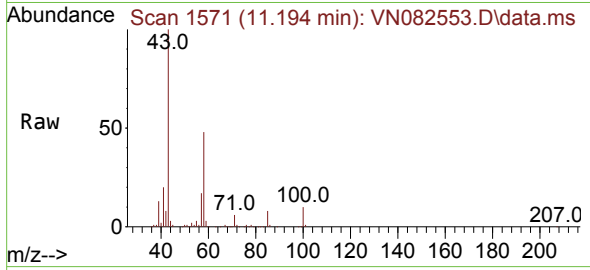




#59
2-Hexanone
Concen: 97.257 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN082553.D
Acq: 13 Jun 2024 12:42

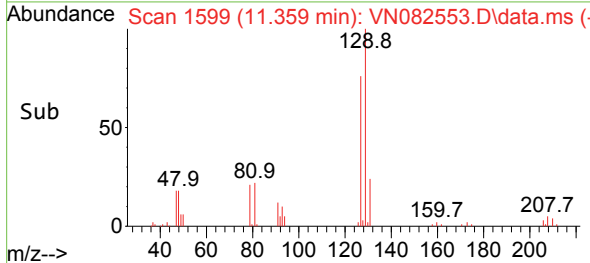
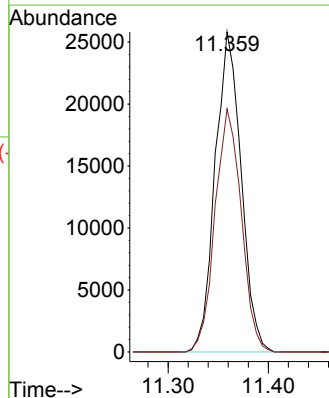
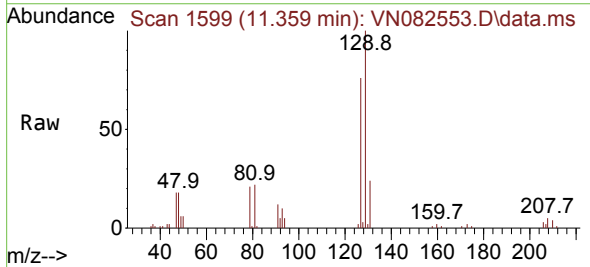
Instrument :
MSVOA_N
ClientSampleId :
VN0613WBSD01

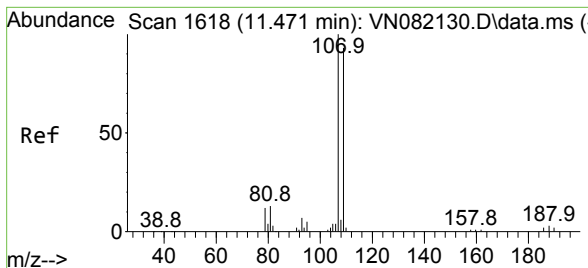
Tgt Ion: 43 Resp: 237054
Ion Ratio Lower Upper
43 100
58 48.2 28.3 84.9



#60
Dibromochloromethane
Concen: 21.896 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN082553.D
Acq: 13 Jun 2024 12:42

Tgt Ion: 129 Resp: 46428
Ion Ratio Lower Upper
129 100
127 76.8 38.3 114.8

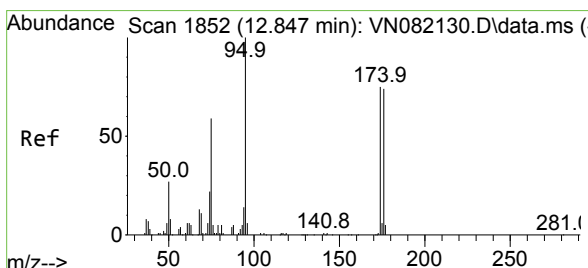
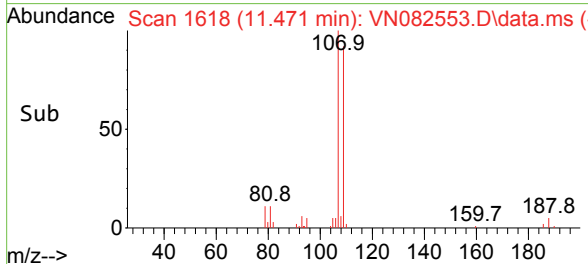
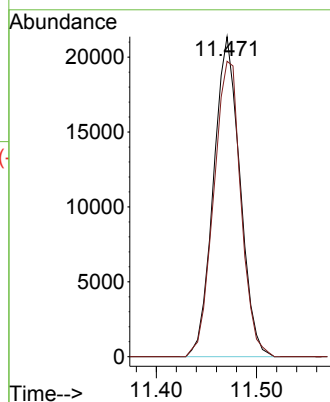
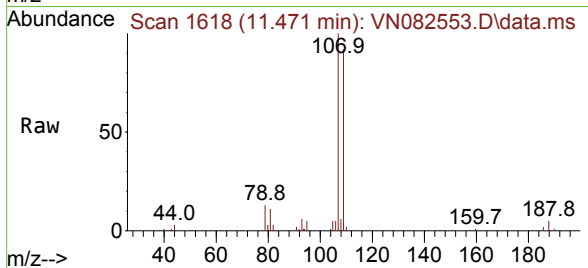




#61
1,2-Dibromoethane
Concen: 19.784 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN082553.D
Acq: 13 Jun 2024 12:42

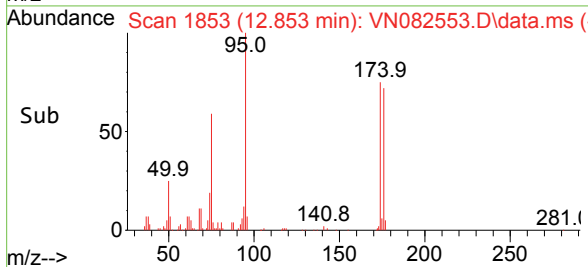
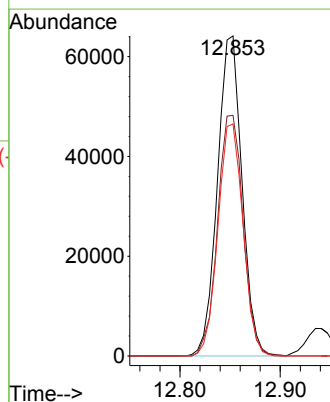
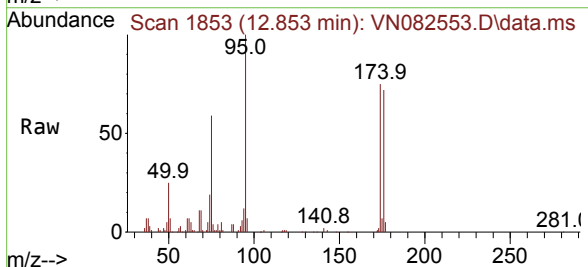
Instrument :
MSVOA_N
ClientSampleId :
VN0613WBSD01

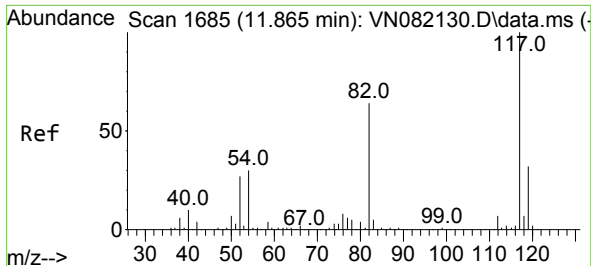
Tgt Ion:107 Resp: 39044
Ion Ratio Lower Upper
107 100
109 95.2 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 45.247 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082553.D
Acq: 13 Jun 2024 12:42

Tgt Ion: 95 Resp: 109074
Ion Ratio Lower Upper
95 100
174 78.2 0.0 160.6
176 73.9 0.0 152.8

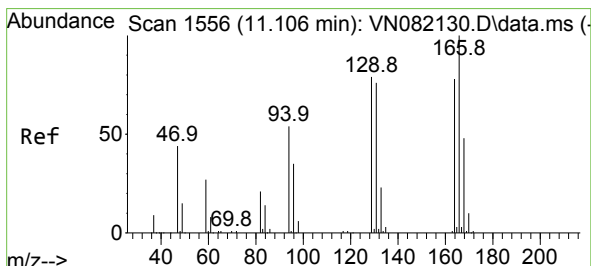
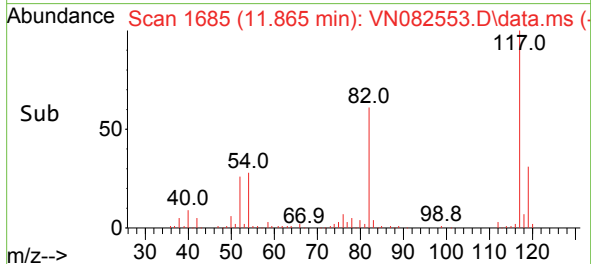
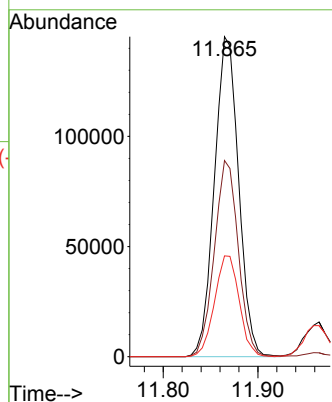
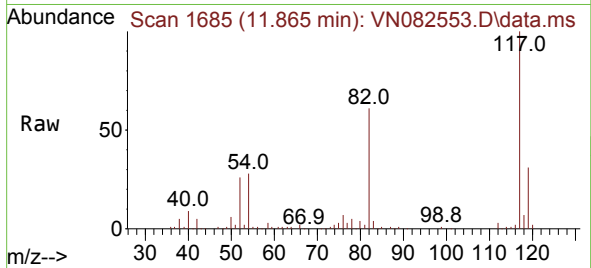




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN082553.D
Acq: 13 Jun 2024 12:42

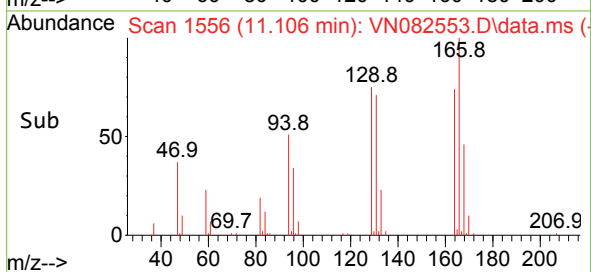
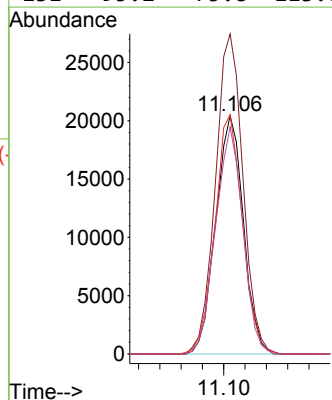
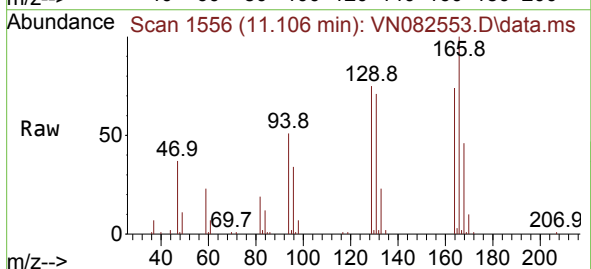
Instrument :
MSVOA_N
ClientSampleId :
VN0613WBSD01

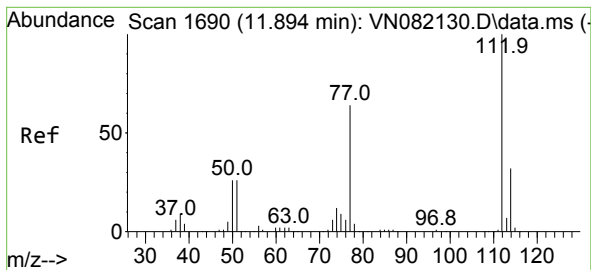
Tgt Ion:117 Resp: 258645
Ion Ratio Lower Upper
117 100
82 61.3 44.6 66.8
119 31.5 25.9 38.9



#64
Tetrachloroethene
Concen: 19.177 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN082553.D
Acq: 13 Jun 2024 12:42

Tgt Ion:164 Resp: 36764
Ion Ratio Lower Upper
164 100
166 134.3 97.6 146.4
129 100.4 73.7 110.5
131 95.2 75.8 113.6

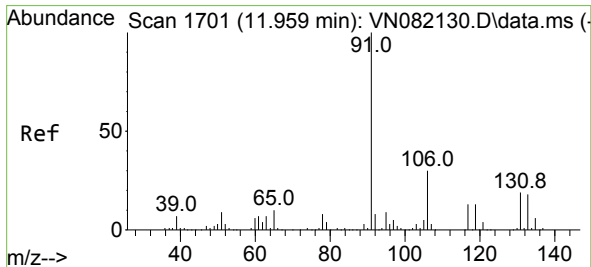
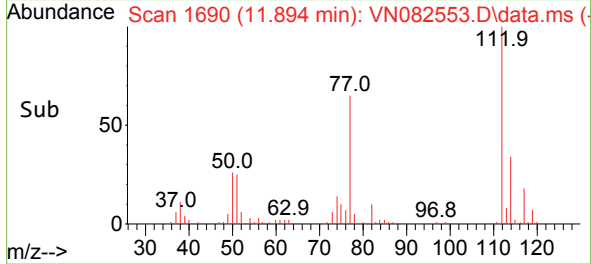
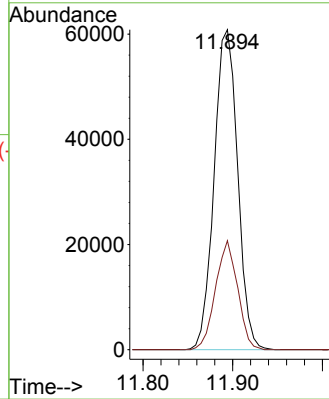
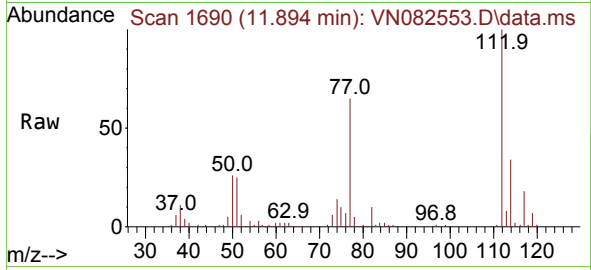




#65
Chlorobenzene
Concen: 19.363 ug/l
RT: 11.894 min Scan# 110635
Delta R.T. -0.000 min
Lab File: VN082553.D
Acq: 13 Jun 2024 12:42

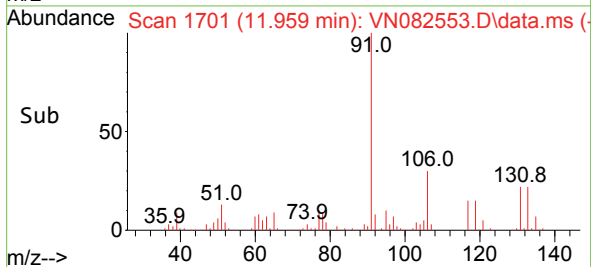
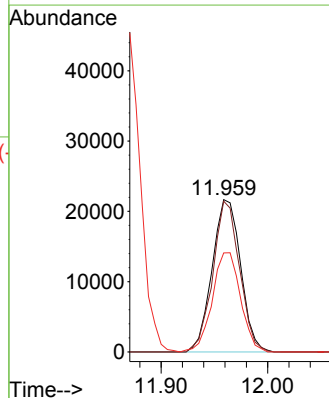
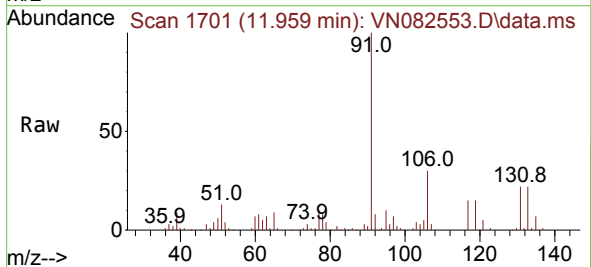
Instrument :
MSVOA_N
ClientSampleId :
VN0613WBSD01

Tgt Ion:112 Resp: 110635
Ion Ratio Lower Upper
112 100
114 34.0 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 21.366 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN082553.D
Acq: 13 Jun 2024 12:42

Tgt Ion:131 Resp: 40213
Ion Ratio Lower Upper
131 100
133 92.8 47.5 142.6
119 64.5 32.9 98.7





#67

Ethyl Benzene

Concen: 18.486 ug/l

RT: 11.965 min Scan# 1702

Delta R.T. -0.000 min

Lab File: VN082553.D

Acq: 13 Jun 2024 12:42

Instrument :

MSVOA_N

ClientSampleId :

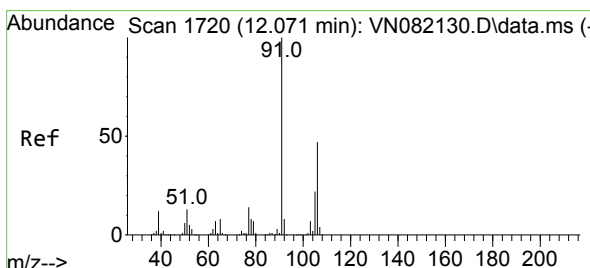
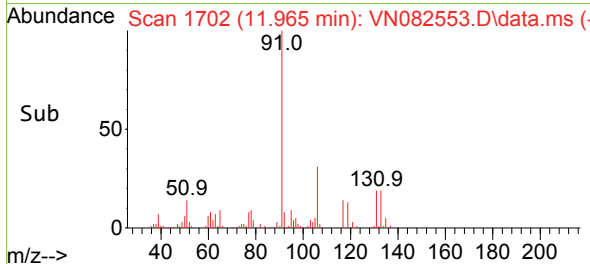
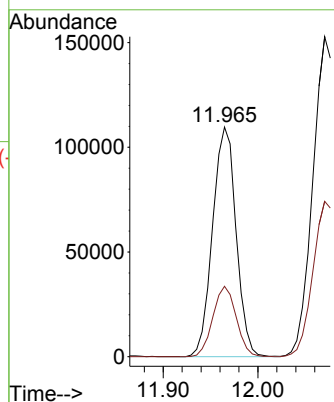
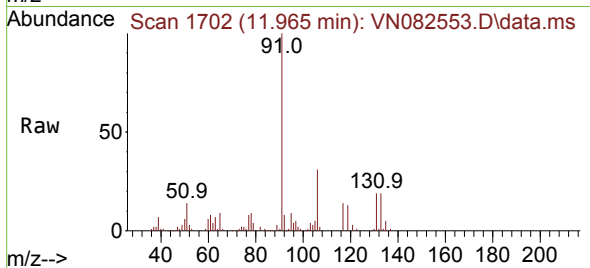
VN0613WBSD01

Tgt Ion: 91 Resp: 188946

Ion Ratio Lower Upper

91 100

106 30.7 25.3 37.9



#68

m/p-Xylenes

Concen: 38.282 ug/l

RT: 12.071 min Scan# 1720

Delta R.T. 0.000 min

Lab File: VN082553.D

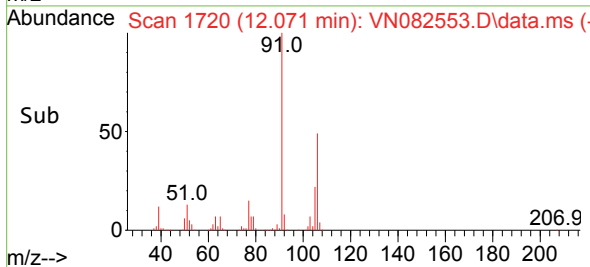
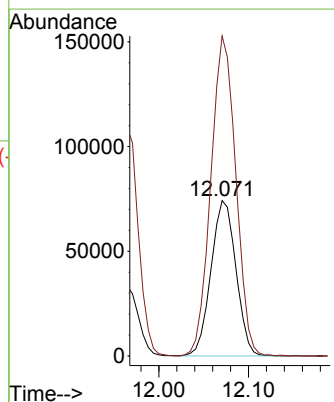
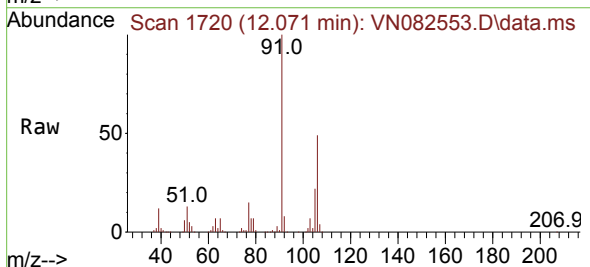
Acq: 13 Jun 2024 12:42

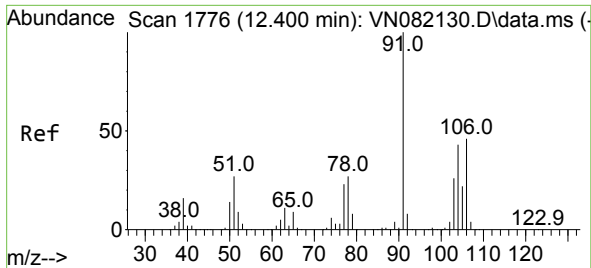
Tgt Ion:106 Resp: 143412

Ion Ratio Lower Upper

106 100

91 206.3 159.4 239.0

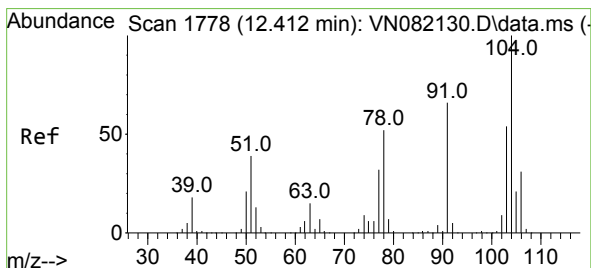
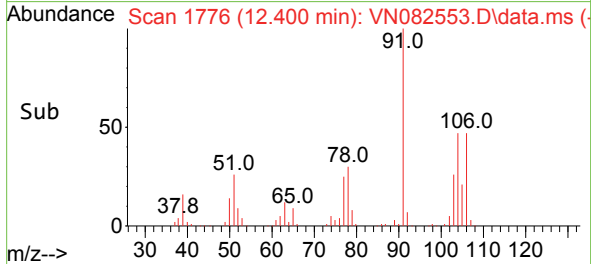
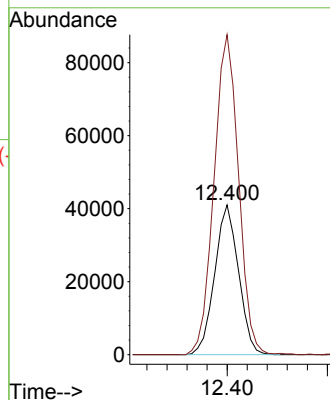
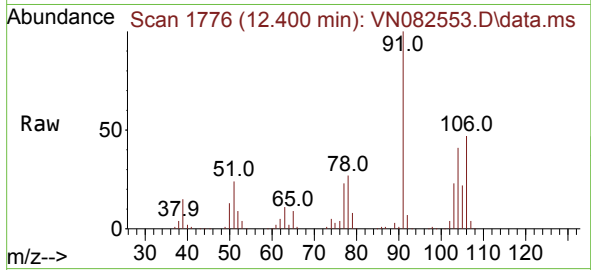




#69
o-Xylene
Concen: 18.640 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN082553.D
Acq: 13 Jun 2024 12:42

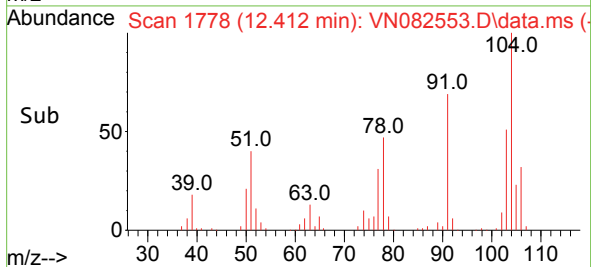
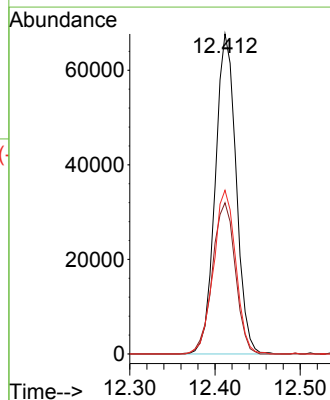
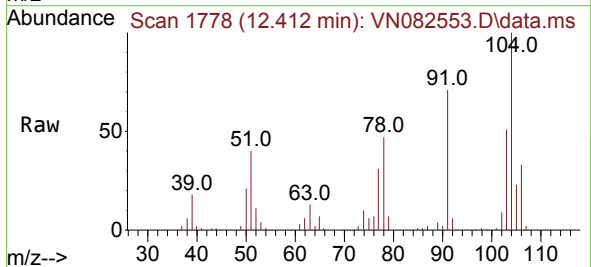
Instrument :
MSVOA_N
ClientSampleId :
VN0613WBSD01

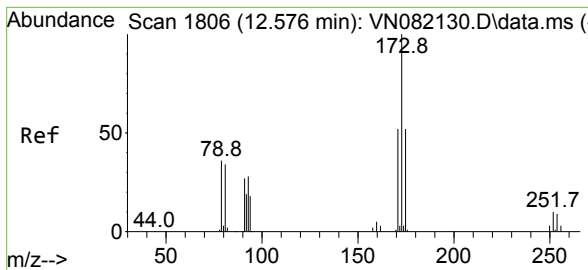
Tgt Ion:106 Resp: 67642
Ion Ratio Lower Upper
106 100
91 220.2 104.7 314.1



#70
Styrene
Concen: 19.109 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN082553.D
Acq: 13 Jun 2024 12:42

Tgt Ion:104 Resp: 115178
Ion Ratio Lower Upper
104 100
78 51.8 38.6 58.0
103 54.8 43.8 65.6

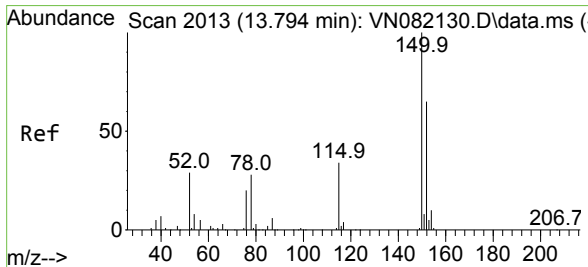
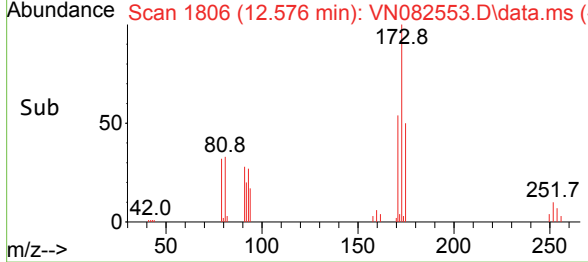
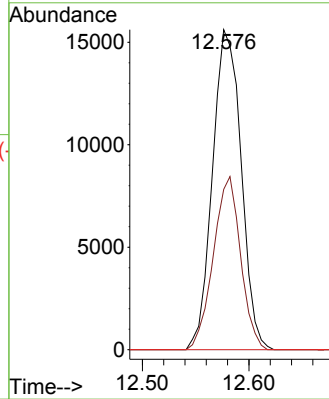
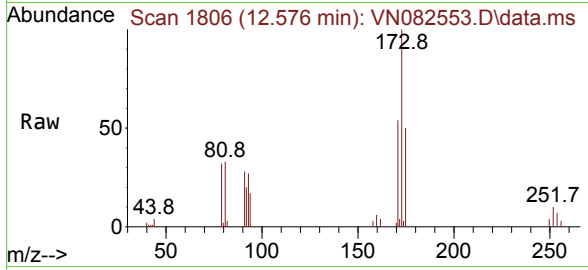




#71
Bromoform
Concen: 19.901 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN082553.D
Acq: 13 Jun 2024 12:42

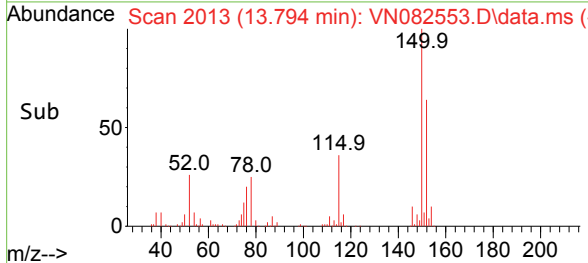
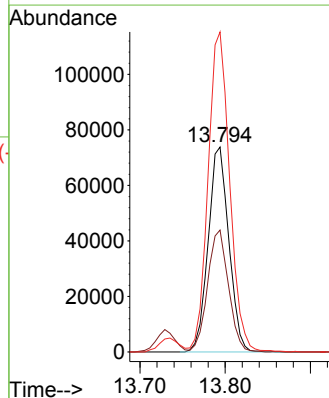
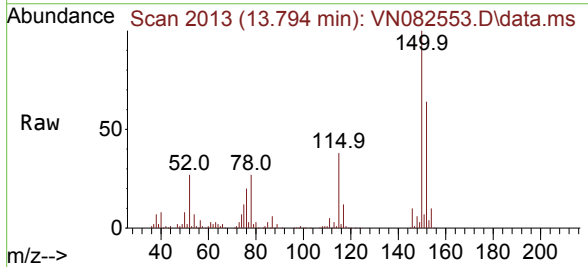
Instrument :
MSVOA_N
ClientSampleId :
VN0613WBSD01

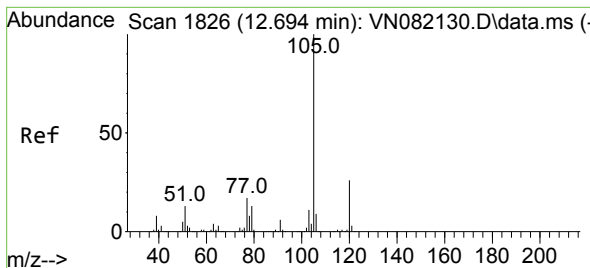
Tgt Ion:173 Resp: 29149
Ion Ratio Lower Upper
173 100
175 51.4 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN082553.D
Acq: 13 Jun 2024 12:42

Tgt Ion:152 Resp: 124562
Ion Ratio Lower Upper
152 100
115 60.1 30.4 91.3
150 163.2 0.0 353.2





#73

Isopropylbenzene

Concen: 17.162 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. 0.000 min

Lab File: VN082553.D

Acq: 13 Jun 2024 12:42

Instrument :

MSVOA_N

ClientSampleId :

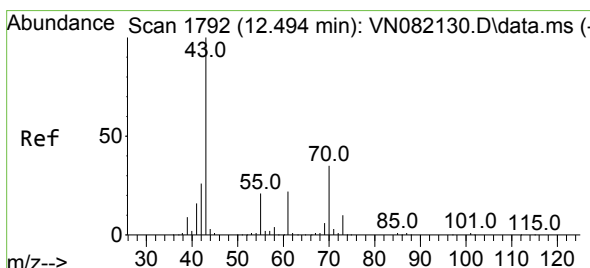
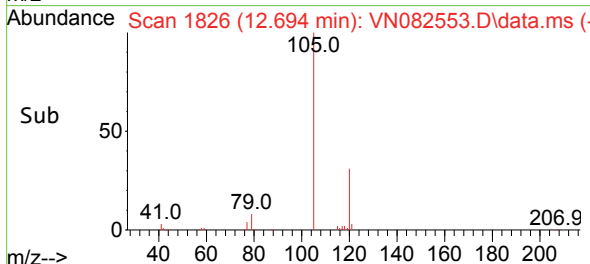
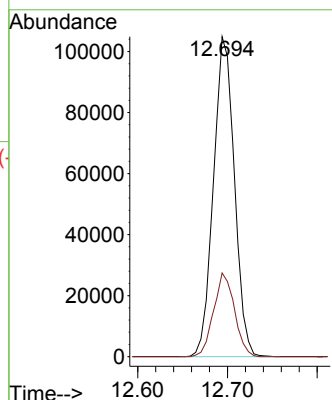
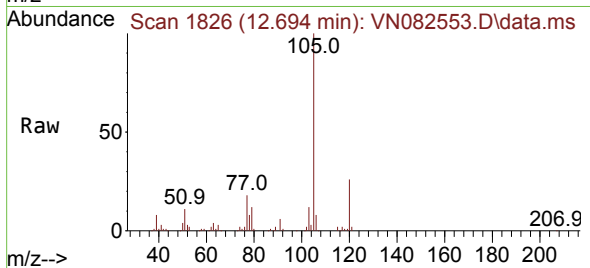
VN0613WBSD01

Tgt Ion:105 Resp: 169828

Ion Ratio Lower Upper

105 100

120 26.1 13.4 40.1



#74

N-ethyl acetate

Concen: 16.308 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN082553.D

Acq: 13 Jun 2024 12:42

Tgt Ion: 43 Resp: 88770

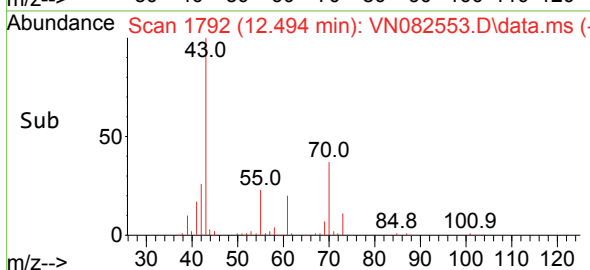
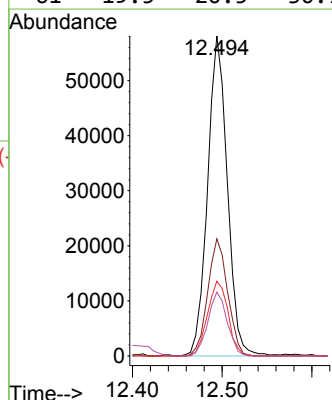
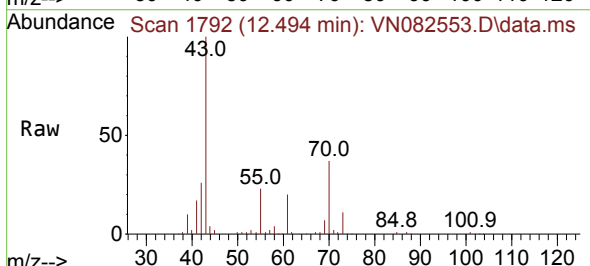
Ion Ratio Lower Upper

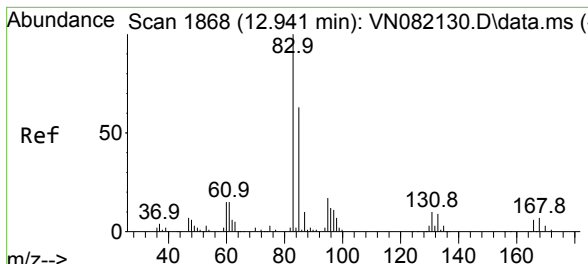
43 100

70 36.9 39.0 58.4#

55 24.3 21.3 31.9

61 19.5 20.5 30.7#

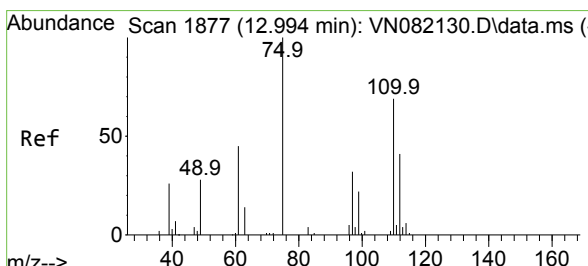
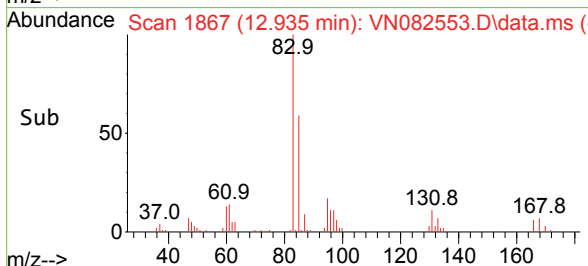
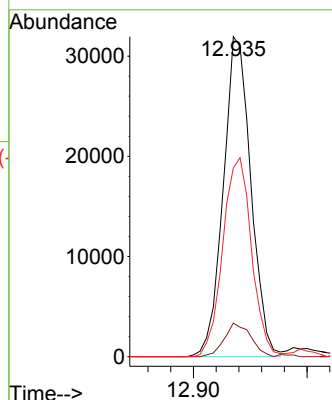
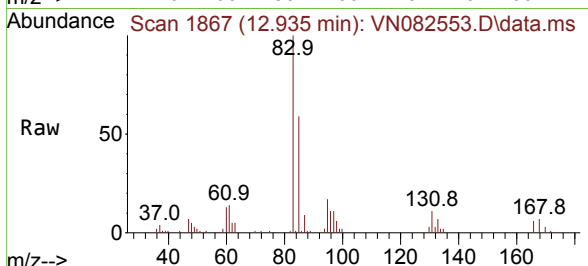




#75
 1,1,2,2-Tetrachloroethane
 Concen: 18.908 ug/l
 RT: 12.935 min Scan# 1867
 Delta R.T. -0.006 min
 Lab File: VN082553.D
 Acq: 13 Jun 2024 12:42

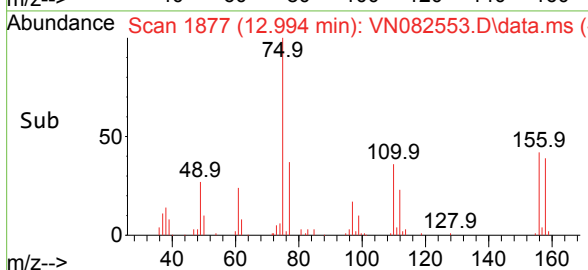
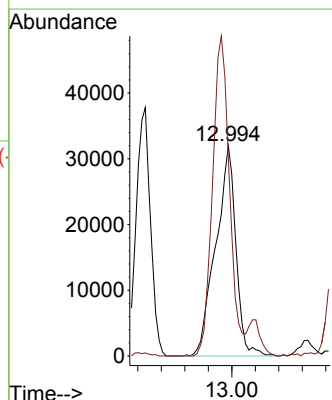
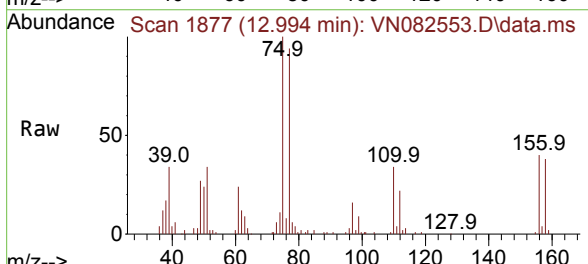
Instrument : MSVOA_N
 ClientSampleId : VN0613WBSD01

Tgt Ion:	83	Resp:	53936
Ion Ratio	Lower	Upper	
83	100		
131	10.1	5.5	16.4
85	64.7	32.9	98.6



#76
 1,2,3-Trichloropropane
 Concen: 29.026 ug/l
 RT: 12.994 min Scan# 1877
 Delta R.T. 0.000 min
 Lab File: VN082553.D
 Acq: 13 Jun 2024 12:42

Tgt Ion:	75	Resp:	76098
Ion Ratio	Lower	Upper	
75	100		
77	128.8	90.5	271.3

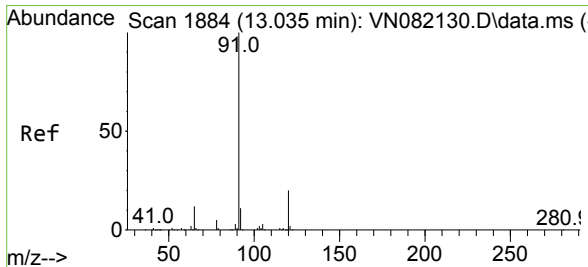
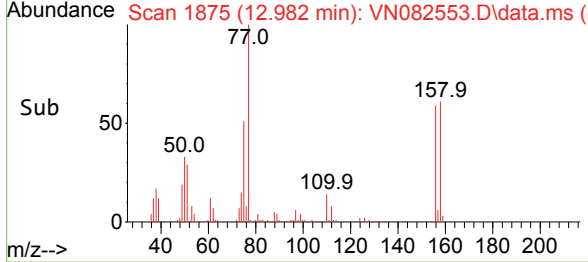
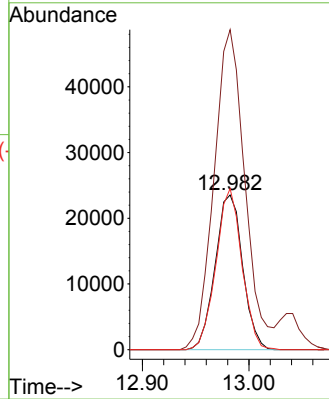
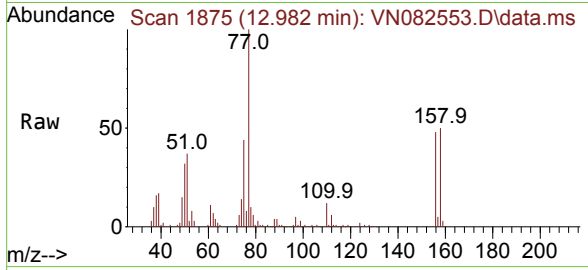




#77
Bromobenzene
Concen: 17.880 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN082553.D
Acq: 13 Jun 2024 12:42

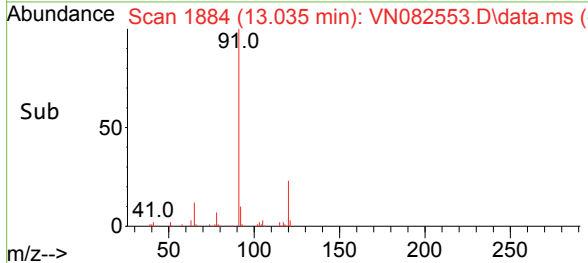
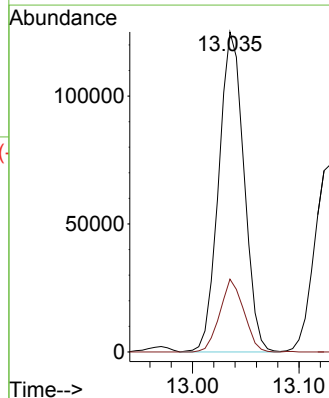
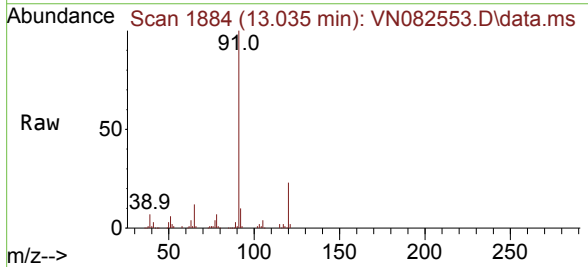
Instrument :
MSVOA_N
ClientSampleId :
VN0613WBSD01

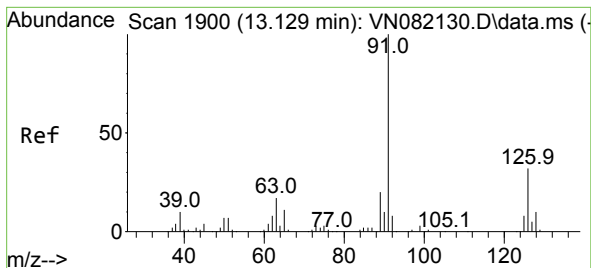
Tgt Ion:156 Resp: 42167
Ion Ratio Lower Upper
156 100
77 232.4 100.2 300.6
158 98.2 49.1 147.3



#78
n-propylbenzene
Concen: 17.559 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN082553.D
Acq: 13 Jun 2024 12:42

Tgt Ion: 91 Resp: 205759
Ion Ratio Lower Upper
91 100
120 21.5 11.7 35.0





#79

2-Chlorotoluene

Concen: 17.314 ug/l

RT: 13.129 min Scan# 1900

Delta R.T. 0.000 min

Lab File: VN082553.D

Acq: 13 Jun 2024 12:42

Instrument :

MSVOA_N

ClientSampleId :

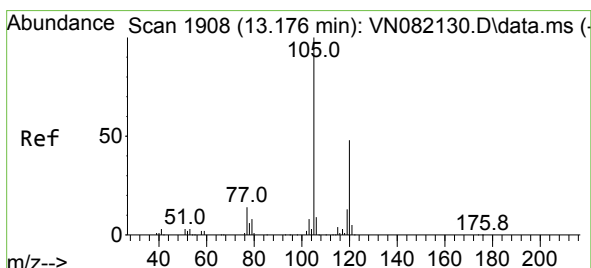
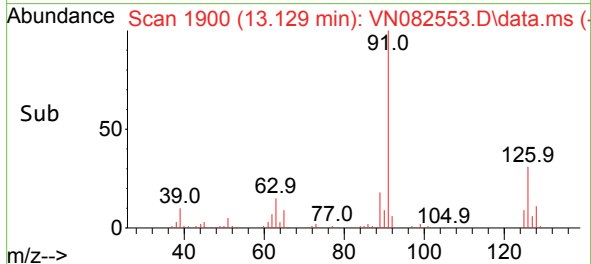
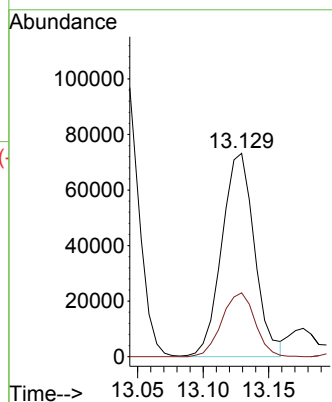
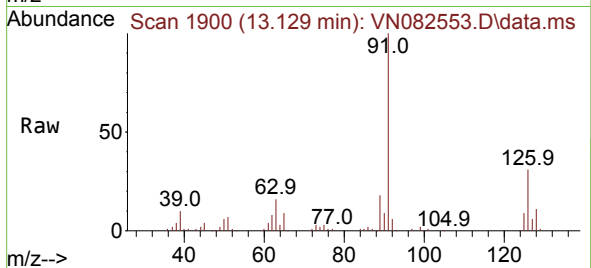
VN0613WBSD01

Tgt Ion: 91 Resp: 127401

Ion Ratio Lower Upper

91 100

126 31.8 17.5 52.5



#80

1,3,5-Trimethylbenzene

Concen: 17.741 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. -0.000 min

Lab File: VN082553.D

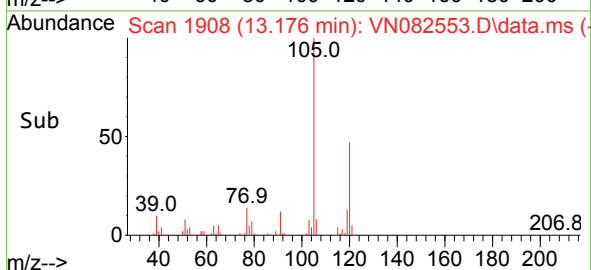
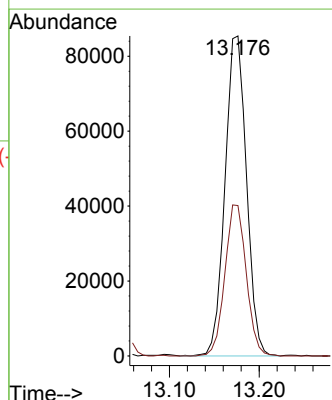
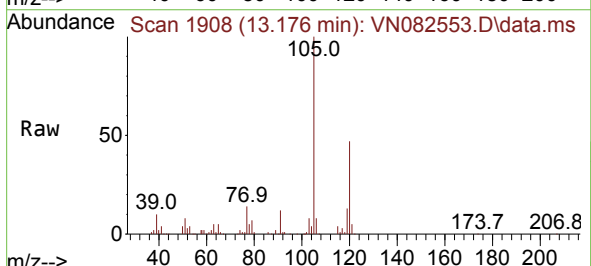
Acq: 13 Jun 2024 12:42

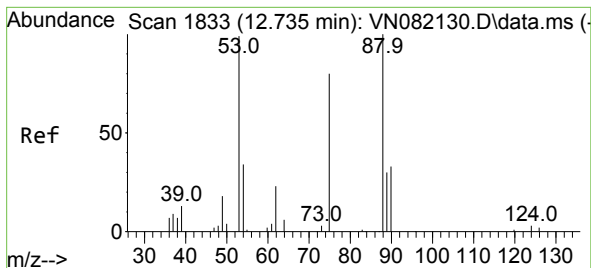
Tgt Ion: 105 Resp: 141958

Ion Ratio Lower Upper

105 100

120 47.0 24.8 74.3

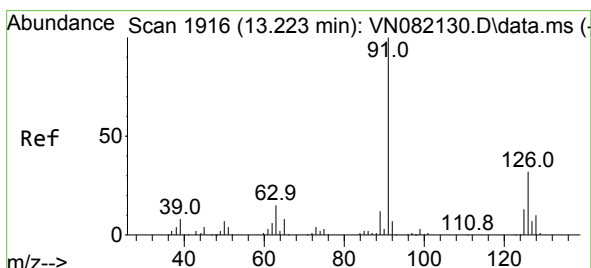
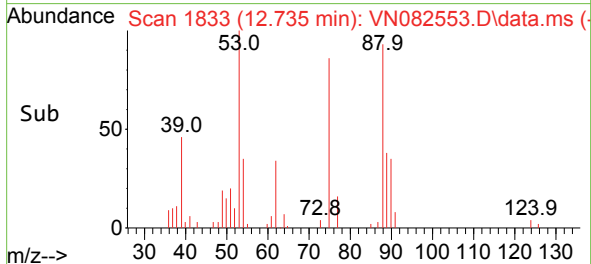
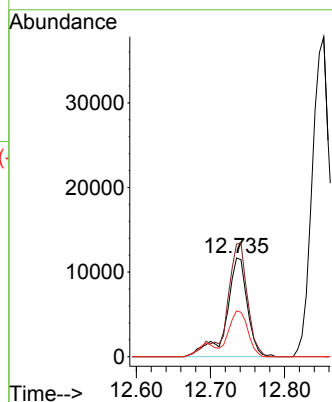
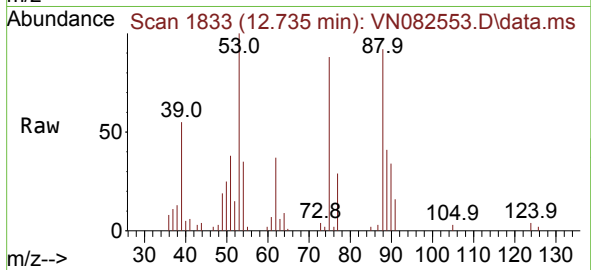




#81
trans-1,4-Dichloro-2-butene
Concen: 20.392 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN082553.D
Acq: 13 Jun 2024 12:42

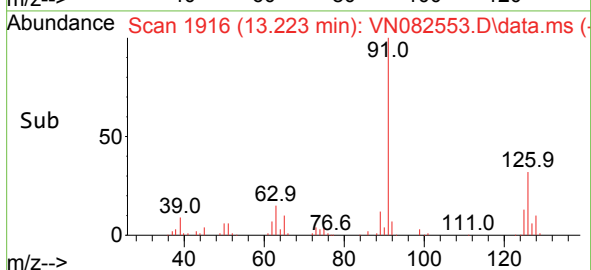
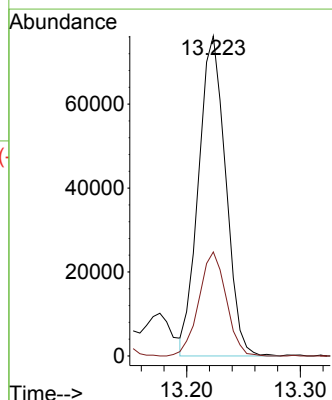
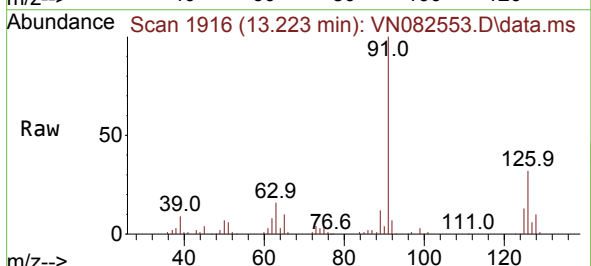
Instrument :
MSVOA_N
ClientSampleId :
VN0613WBSD01

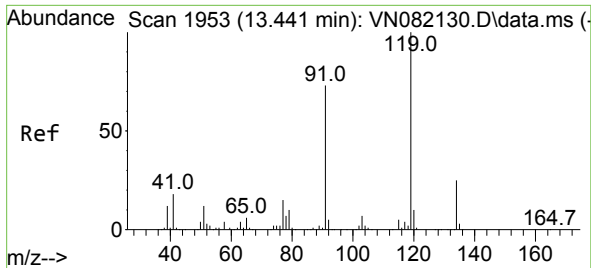
Tgt Ion: 75 Resp: 22857
Ion Ratio Lower Upper
75 100
53 112.9 72.9 109.3#
89 42.0 39.1 58.7



#82
4-Chlorotoluene
Concen: 17.577 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN082553.D
Acq: 13 Jun 2024 12:42

Tgt Ion: 91 Resp: 126459
Ion Ratio Lower Upper
91 100
126 32.7 17.4 52.3

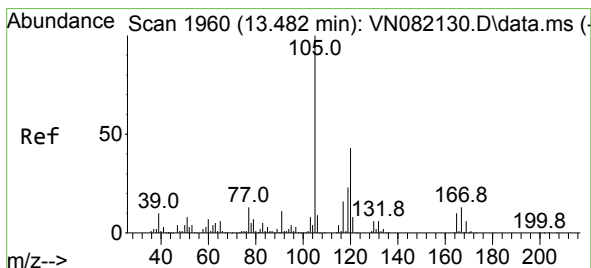
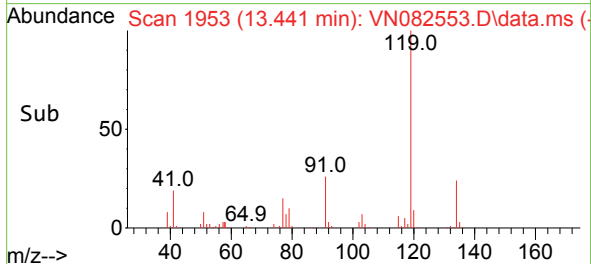
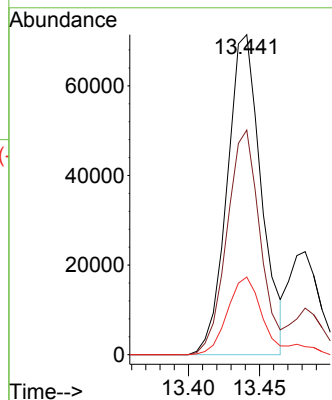
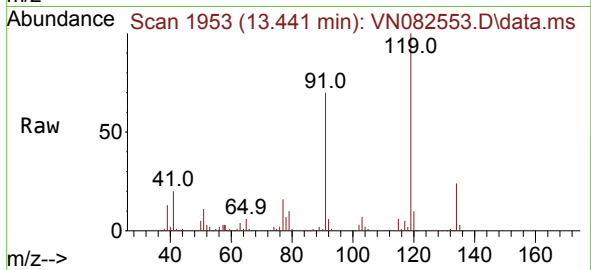




#83
tert-Butylbenzene
Concen: 17.089 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN082553.D
Acq: 13 Jun 2024 12:42

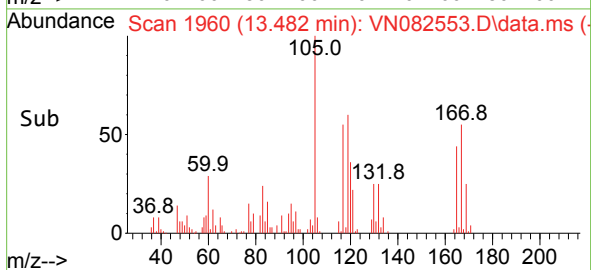
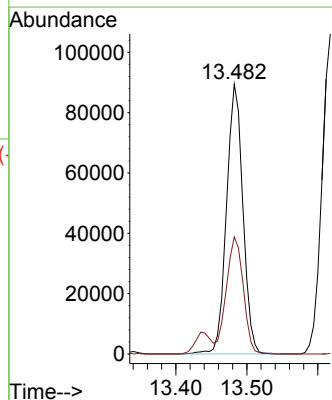
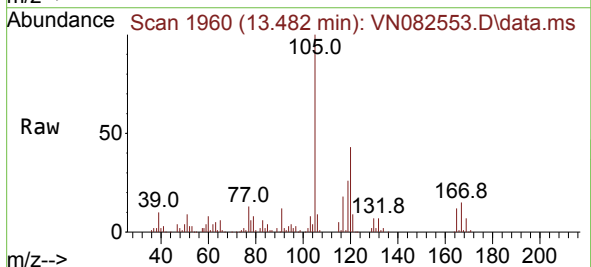
Instrument :
MSVOA_N
ClientSampleId :
VN0613WBSD01

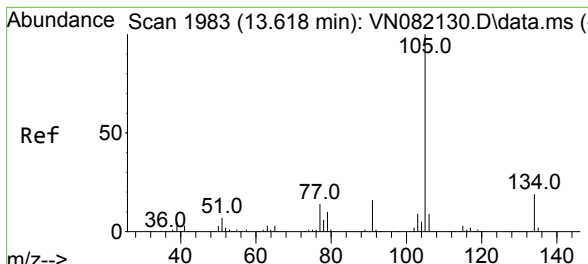
Tgt Ion:119 Resp: 119625
Ion Ratio Lower Upper
119 100
91 68.1 32.6 97.8
134 24.5 12.4 37.0



#84
1,2,4-Trimethylbenzene
Concen: 17.500 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN082553.D
Acq: 13 Jun 2024 12:42

Tgt Ion:105 Resp: 143263
Ion Ratio Lower Upper
105 100
120 45.1 22.9 68.7

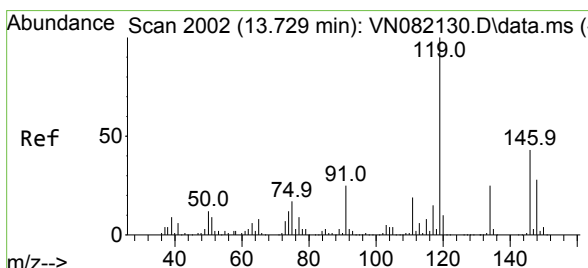
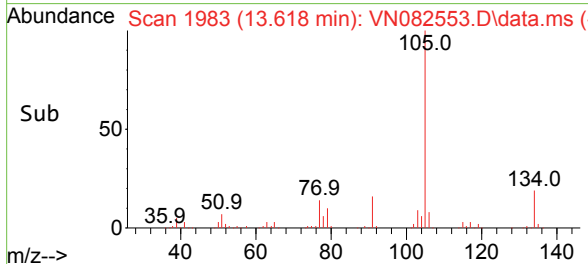
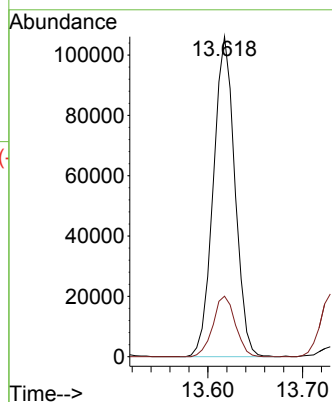
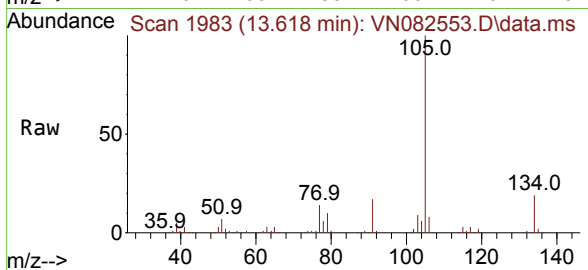




#85
 sec-Butylbenzene
 Concen: 17.240 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN082553.D
 Acq: 13 Jun 2024 12:42

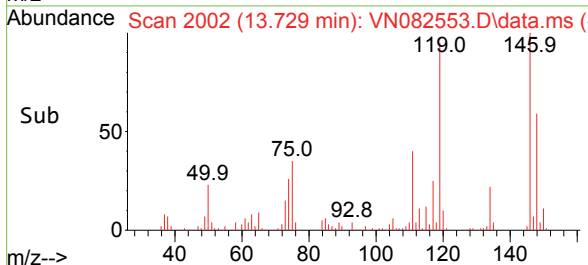
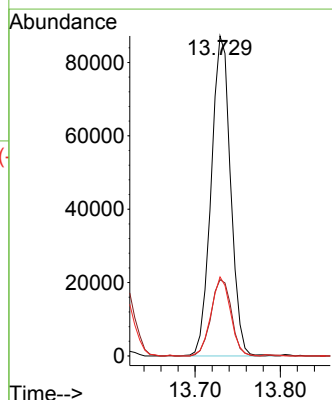
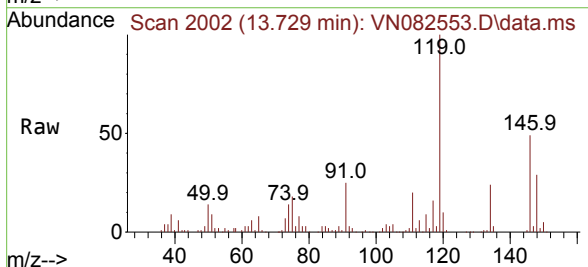
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0613WBSD01

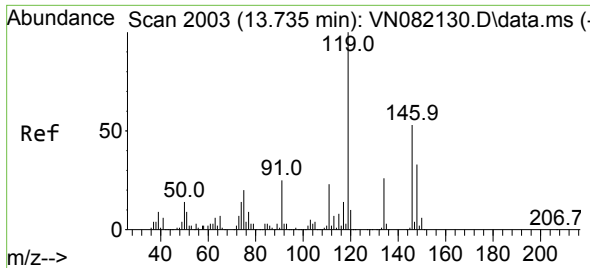
Tgt Ion:105 Resp: 167279
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 17.548 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN082553.D
 Acq: 13 Jun 2024 12:42

Tgt Ion:119 Resp: 138376
 Ion Ratio Lower Upper
 119 100
 134 25.0 13.2 39.5
 91 24.7 11.8 35.3

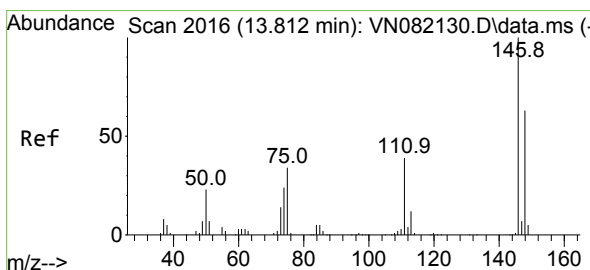
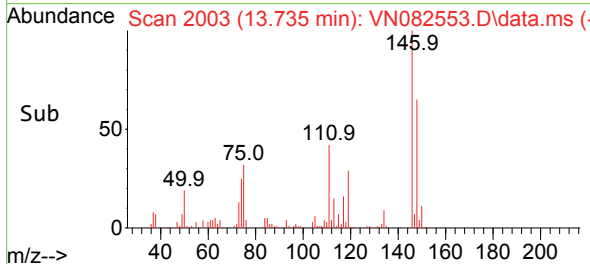
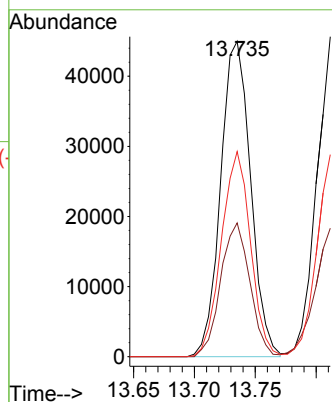
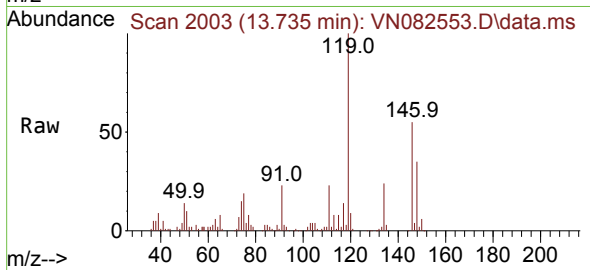




#87
1,3-Dichlorobenzene
Concen: 18.034 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN082553.D
Acq: 13 Jun 2024 12:42

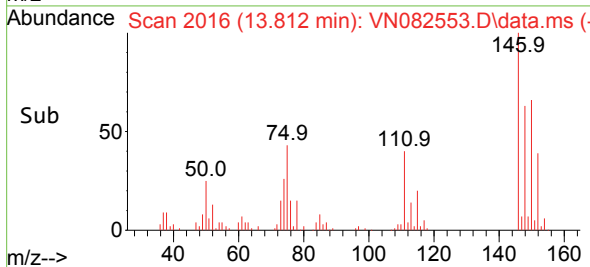
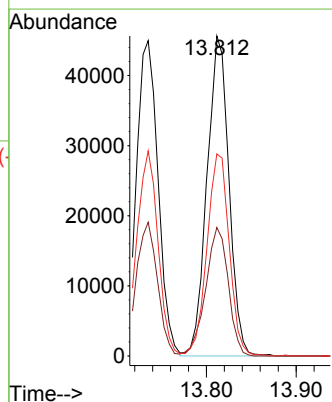
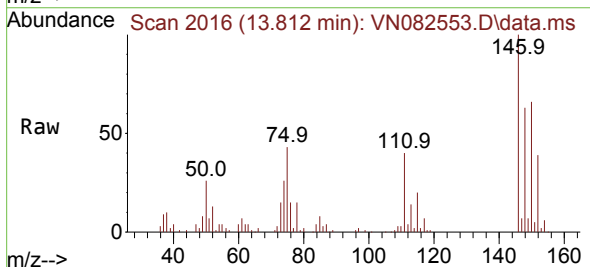
Instrument :
MSVOA_N
ClientSampleId :
VN0613WBSD01

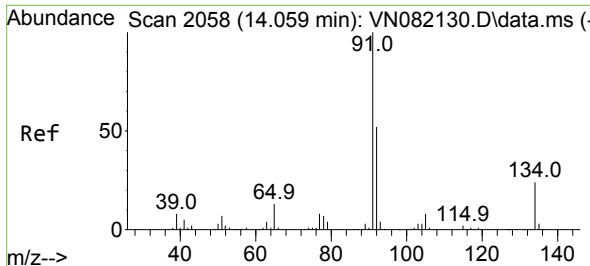
Tgt Ion:146 Resp: 77049
Ion Ratio Lower Upper
146 100
111 41.4 20.8 62.5
148 63.5 32.1 96.3



#88
1,4-Dichlorobenzene
Concen: 17.758 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN082553.D
Acq: 13 Jun 2024 12:42

Tgt Ion:146 Resp: 77434
Ion Ratio Lower Upper
146 100
111 41.4 19.3 57.9
148 64.0 31.3 93.9

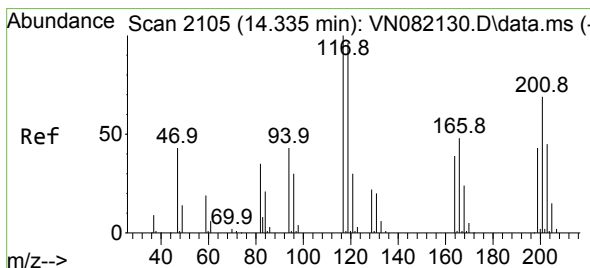
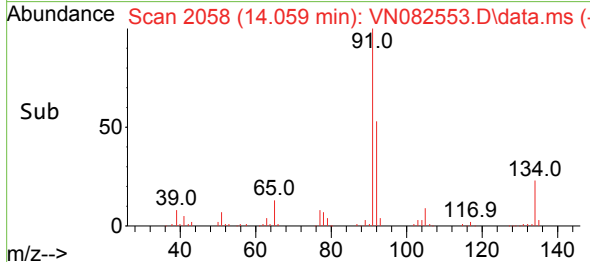
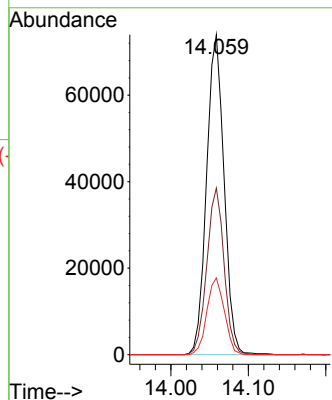
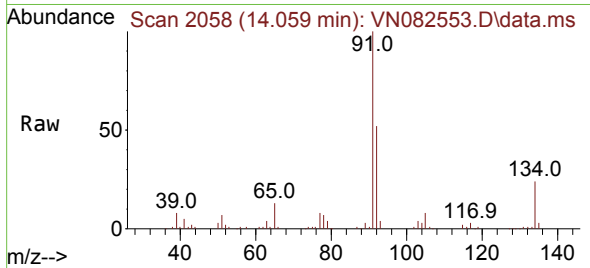




#89
n-Butylbenzene
Concen: 16.345 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN082553.D
Acq: 13 Jun 2024 12:42

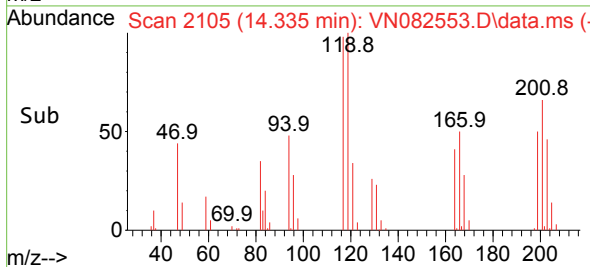
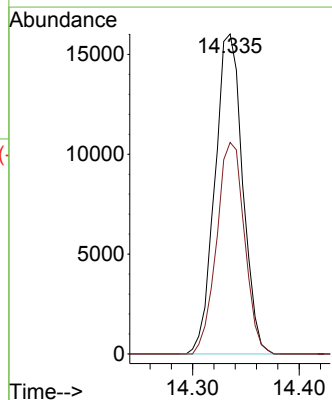
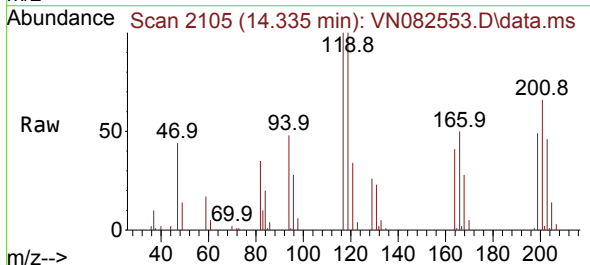
Instrument :
MSVOA_N
ClientSampleId :
VN0613WBSD01

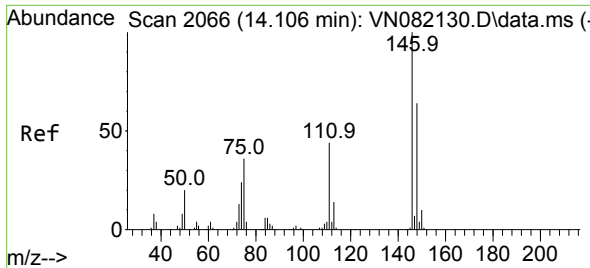
Tgt Ion: 91 Resp: 115849
Ion Ratio Lower Upper
91 100
92 51.3 26.2 78.5
134 23.9 13.2 39.5



#90
Hexachloroethane
Concen: 19.800 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN082553.D
Acq: 13 Jun 2024 12:42

Tgt Ion: 117 Resp: 28928
Ion Ratio Lower Upper
117 100
201 66.4 33.3 99.8

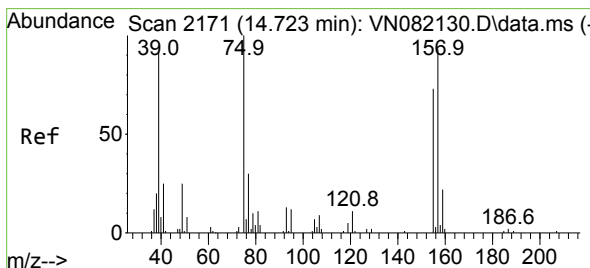
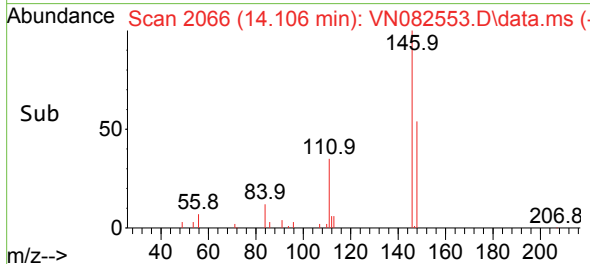
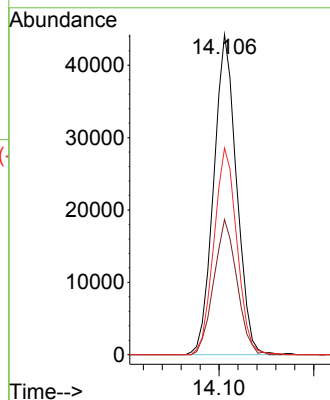
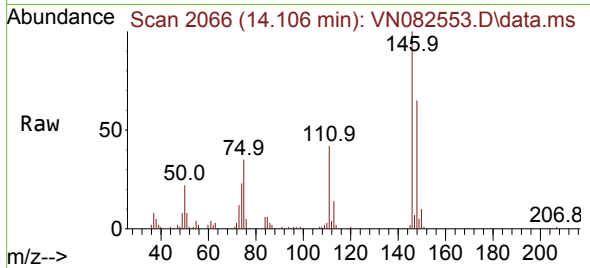




#91
 1,2-Dichlorobenzene
 Concen: 18.351 ug/l
 RT: 14.106 min Scan# 2066
 Delta R.T. -0.000 min
 Lab File: VN082553.D
 Acq: 13 Jun 2024 12:42

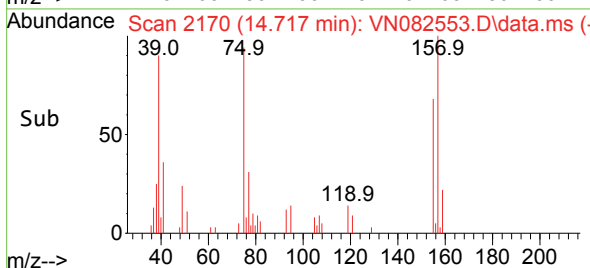
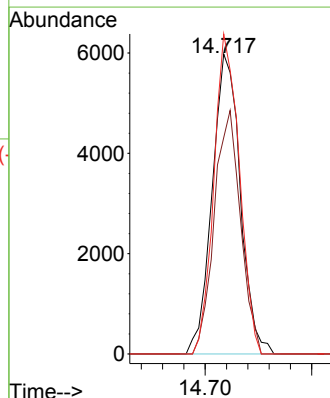
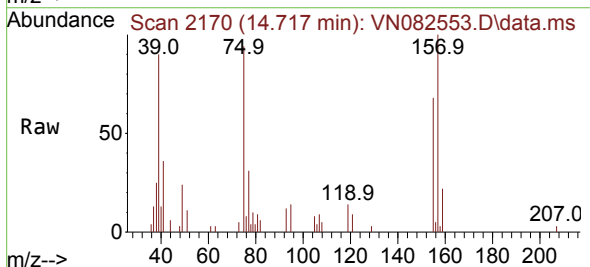
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0613WBSD01

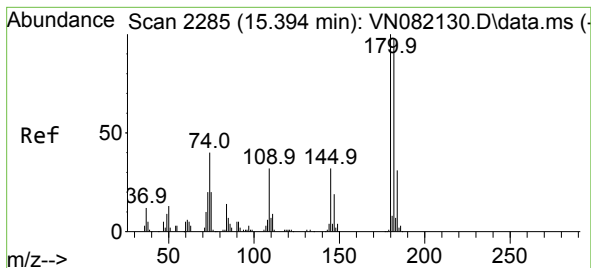
Tgt Ion:	146	Resp:	74214
Ion	Ratio	Lower	Upper
146	100		
111	42.8	21.3	64.0
148	65.1	31.8	95.4



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 18.668 ug/l
 RT: 14.717 min Scan# 2170
 Delta R.T. -0.006 min
 Lab File: VN082553.D
 Acq: 13 Jun 2024 12:42

Tgt Ion:	75	Resp:	10941
Ion	Ratio	Lower	Upper
75	100		
155	75.9	42.6	128.0
157	96.5	53.0	159.0





#93

1,2,4-Trichlorobenzene

Concen: 16.296 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN082553.D

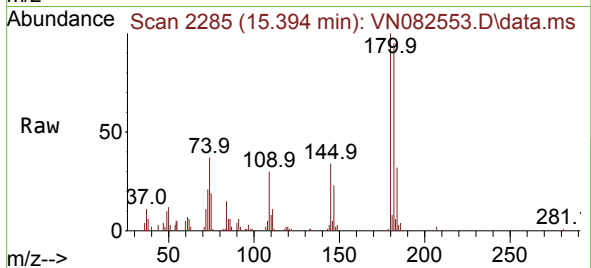
Acq: 13 Jun 2024 12:42

Instrument :

MSVOA_N

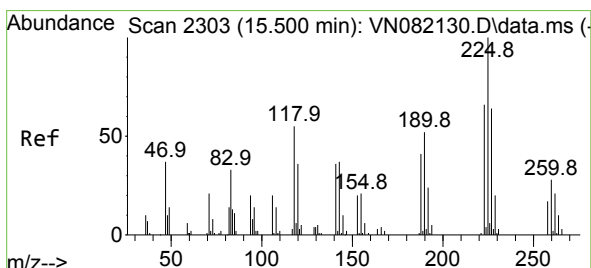
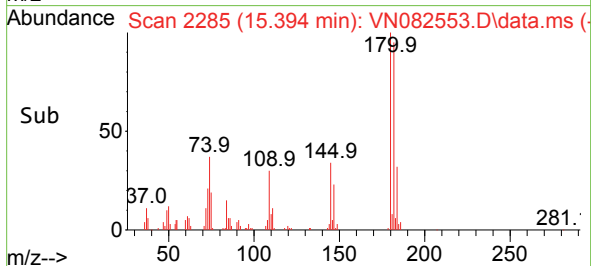
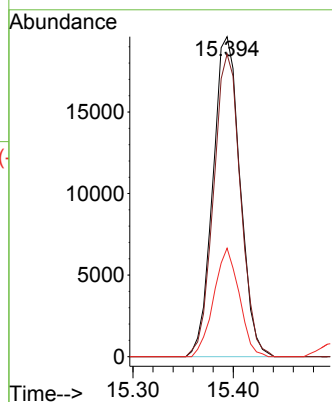
ClientSampleId :

VN0613WBSD01



Tgt Ion:180 Resp: 36943

Ion	Ratio	Lower	Upper
180	100		
182	93.6	46.7	140.0
145	31.8	16.2	48.6



#94

Hexachlorobutadiene

Concen: 17.332 ug/l

RT: 15.506 min Scan# 2304

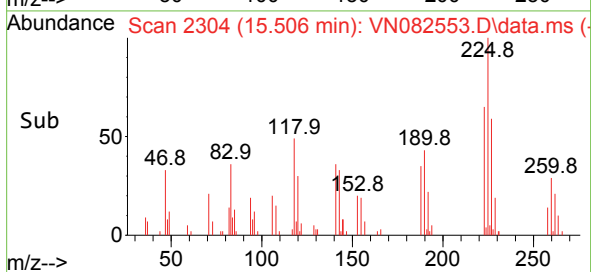
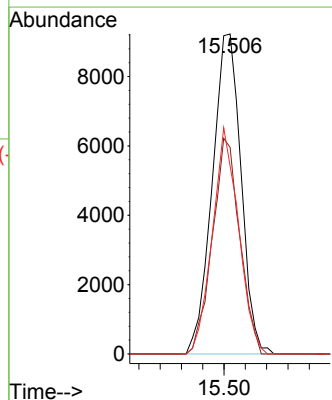
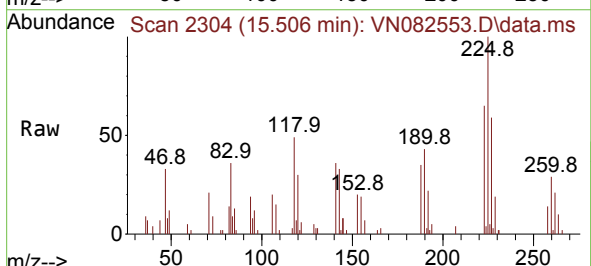
Delta R.T. 0.006 min

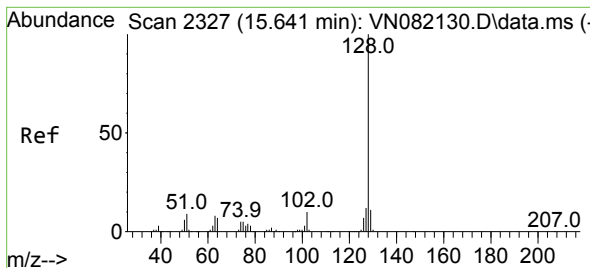
Lab File: VN082553.D

Acq: 13 Jun 2024 12:42

Tgt Ion:225 Resp: 17240

Ion	Ratio	Lower	Upper
225	100		
223	64.1	31.1	93.2
227	64.7	30.6	91.6





#95

Naphthalene

Concen: 16.264 ug/l

RT: 15.641 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN082553.D

Acq: 13 Jun 2024 12:42

Instrument :

MSVOA_N

ClientSampleId :

VN0613WBSD01

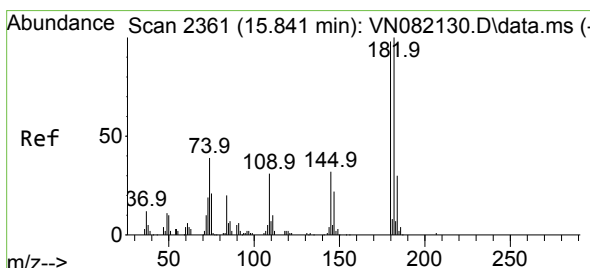
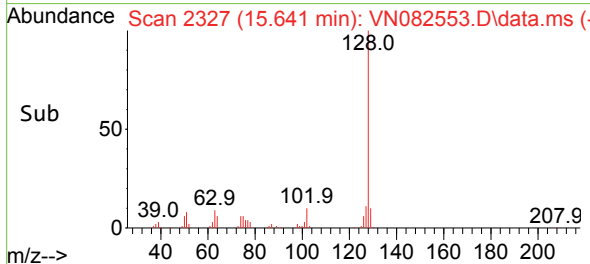
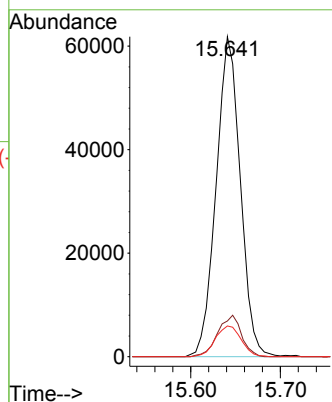
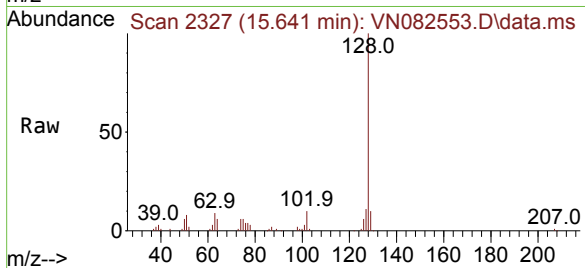
Tgt Ion:128 Resp: 115544

Ion Ratio Lower Upper

128 100

127 12.7 10.1 15.1

129 10.3 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 17.073 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN082553.D

Acq: 13 Jun 2024 12:42

Tgt Ion:180 Resp: 38745

Ion Ratio Lower Upper

180 100

182 91.1 46.0 137.8

145 33.2 17.1 51.3

