

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071124\
 Data File : VN082868.D
 Acq On : 11 Jul 2024 11:54
 Operator : JC\MD
 Sample : VN0711WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0711WBSD01

Quant Time: Jul 12 01:04:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 13:46:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	145091	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	246093	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	222267	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	100916	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	107428	52.819	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 105.640%	
35) Dibromofluoromethane	8.171	113	80381	50.903	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.800%	
50) Toluene-d8	10.565	98	297043	50.930	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.860%	
62) 4-Bromofluorobenzene	12.847	95	102863	49.098	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 98.200%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	33829	18.009	ug/l	97
3) Chloromethane	2.359	50	29920	16.796	ug/l	96
4) Vinyl Chloride	2.518	62	32008	17.108	ug/l	99
5) Bromomethane	2.959	94	23083	17.112	ug/l	84
6) Chloroethane	3.124	64	21928	17.127	ug/l	92
7) Trichlorofluoromethane	3.495	101	51671	19.202	ug/l	92
8) Diethyl Ether	3.965	74	17543	19.049	ug/l	82
9) 1,1,2-Trichlorotrifluo...	4.371	101	29078	19.093	ug/l	98
10) Methyl Iodide	4.595	142	29654	18.992	ug/l #	95
11) Tert butyl alcohol	5.530	59	31615	92.418	ug/l	100
12) 1,1-Dichloroethene	4.336	96	26591	17.953	ug/l	83
13) Acrolein	4.177	56	21244	86.016	ug/l	100
14) Allyl chloride	5.024	41	43794	18.963	ug/l	92
15) Acrylonitrile	5.724	53	70921	90.211	ug/l	99
16) Acetone	4.430	43	61583	86.001	ug/l	96
17) Carbon Disulfide	4.718	76	72073	16.284	ug/l	99
18) Methyl Acetate	5.024	43	35544	18.759	ug/l	91
19) Methyl tert-butyl Ether	5.795	73	97123	19.009	ug/l	98
20) Methylene Chloride	5.277	84	30614	17.703	ug/l	89
21) trans-1,2-Dichloroethene	5.789	96	27687	17.252	ug/l #	81
22) Diisopropyl ether	6.671	45	92992	19.247	ug/l #	94
23) Vinyl Acetate	6.606	43	365504	95.262	ug/l #	92
24) 1,1-Dichloroethane	6.571	63	54571	18.621	ug/l	96
25) 2-Butanone	7.489	43	97942	90.583	ug/l #	90
26) 2,2-Dichloropropane	7.494	77	48741	17.888	ug/l	97
27) cis-1,2-Dichloroethene	7.489	96	33949	18.069	ug/l	92
28) Bromochloromethane	7.812	49	24391	19.401	ug/l #	81
29) Tetrahydrofuran	7.841	42	63217	92.871	ug/l #	85
30) Chloroform	7.965	83	59301	19.074	ug/l	97
31) Cyclohexane	8.259	56	45085	16.955	ug/l	96
32) 1,1,1-Trichloroethane	8.171	97	53689	18.599	ug/l	92
36) 1,1-Dichloropropene	8.377	75	39891	18.322	ug/l	98
37) Ethyl Acetate	7.559	43	41170	18.574	ug/l #	95
38) Carbon Tetrachloride	8.365	117	46595	17.775	ug/l	99
39) Methylcyclohexane	9.600	83	38833	16.512	ug/l	92
40) Benzene	8.606	78	122409	18.278	ug/l	96

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	20944	17.539	ug/l #	87
42) 1,2-Dichloroethane	8.671	62	44716	18.547	ug/l	95
43) Isopropyl Acetate	8.688	43	73568	15.558	ug/l #	92
44) Trichloroethene	9.359	130	30502	17.777	ug/l	89
45) 1,2-Dichloropropane	9.624	63	30259	19.353	ug/l	95
46) Dibromomethane	9.712	93	23094	18.960	ug/l	97
47) Bromodichloromethane	9.888	83	47537	18.888	ug/l	96
48) Methyl methacrylate	9.682	41	33368	19.199	ug/l	90
49) 1,4-Dioxane	9.700	88	13710	357.492	ug/l	94
51) 4-Methyl-2-Pentanone	10.447	43	207975	94.643	ug/l	94
52) Toluene	10.630	92	79002	18.884	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	49168	18.964	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	50949	18.565	ug/l	92
55) 1,1,2-Trichloroethane	11.018	97	30063	19.542	ug/l	98
56) Ethyl methacrylate	10.877	69	46295	19.343	ug/l	87
57) 1,3-Dichloropropane	11.165	76	52599	19.316	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	132509	107.898	ug/l	94
59) 2-Hexanone	11.194	43	154637	94.650	ug/l	92
60) Dibromochloromethane	11.359	129	37142	18.956	ug/l	99
61) 1,2-Dibromoethane	11.471	107	31515	19.291	ug/l	100
64) Tetrachloroethene	11.106	164	29746	17.938	ug/l	99
65) Chlorobenzene	11.894	112	85682	17.990	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	30578	18.049	ug/l	97
67) Ethyl Benzene	11.965	91	143644	17.945	ug/l	98
68) m/p-Xylenes	12.071	106	110853	36.680	ug/l	98
69) o-Xylene	12.400	106	52549	18.147	ug/l	97
70) Styrene	12.412	104	89307	18.665	ug/l	98
71) Bromoform	12.582	173	24804	18.617	ug/l #	99
73) Isopropylbenzene	12.694	105	135030	18.414	ug/l	100
74) N-amyl acetate	12.494	43	57205	18.860	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	12.941	83	41128	18.727	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	57366	32.972	ug/l	41
77) Bromobenzene	12.982	156	34683	18.334	ug/l	93
78) n-propylbenzene	13.035	91	153384	18.192	ug/l	99
79) 2-Chlorotoluene	13.123	91	97725	18.191	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	110012	18.560	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	15827	17.891	ug/l	95
82) 4-Chlorotoluene	13.223	91	97323	18.303	ug/l	99
83) tert-Butylbenzene	13.441	119	94293	17.944	ug/l	96
84) 1,2,4-Trimethylbenzene	13.482	105	112175	18.568	ug/l	96
85) sec-Butylbenzene	13.618	105	126026	17.747	ug/l	98
86) p-Isopropyltoluene	13.729	119	107895	18.211	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	60150	17.601	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	61338	17.355	ug/l	98
89) n-Butylbenzene	14.059	91	88484	17.432	ug/l	99
90) Hexachloroethane	14.335	117	20436	16.301	ug/l	95
91) 1,2-Dichlorobenzene	14.106	146	59821	18.029	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.717	75	8726	17.174	ug/l	94
93) 1,2,4-Trichlorobenzene	15.394	180	32080	17.949	ug/l	99
94) Hexachlorobutadiene	15.506	225	13396	16.907	ug/l	97
95) Naphthalene	15.641	128	109099	17.822	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	31472	17.126	ug/l	99

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Quant Title : SW846 8260
QLast Update : Mon Jul 08 13:46:04 2024
Response via : Initial Calibration

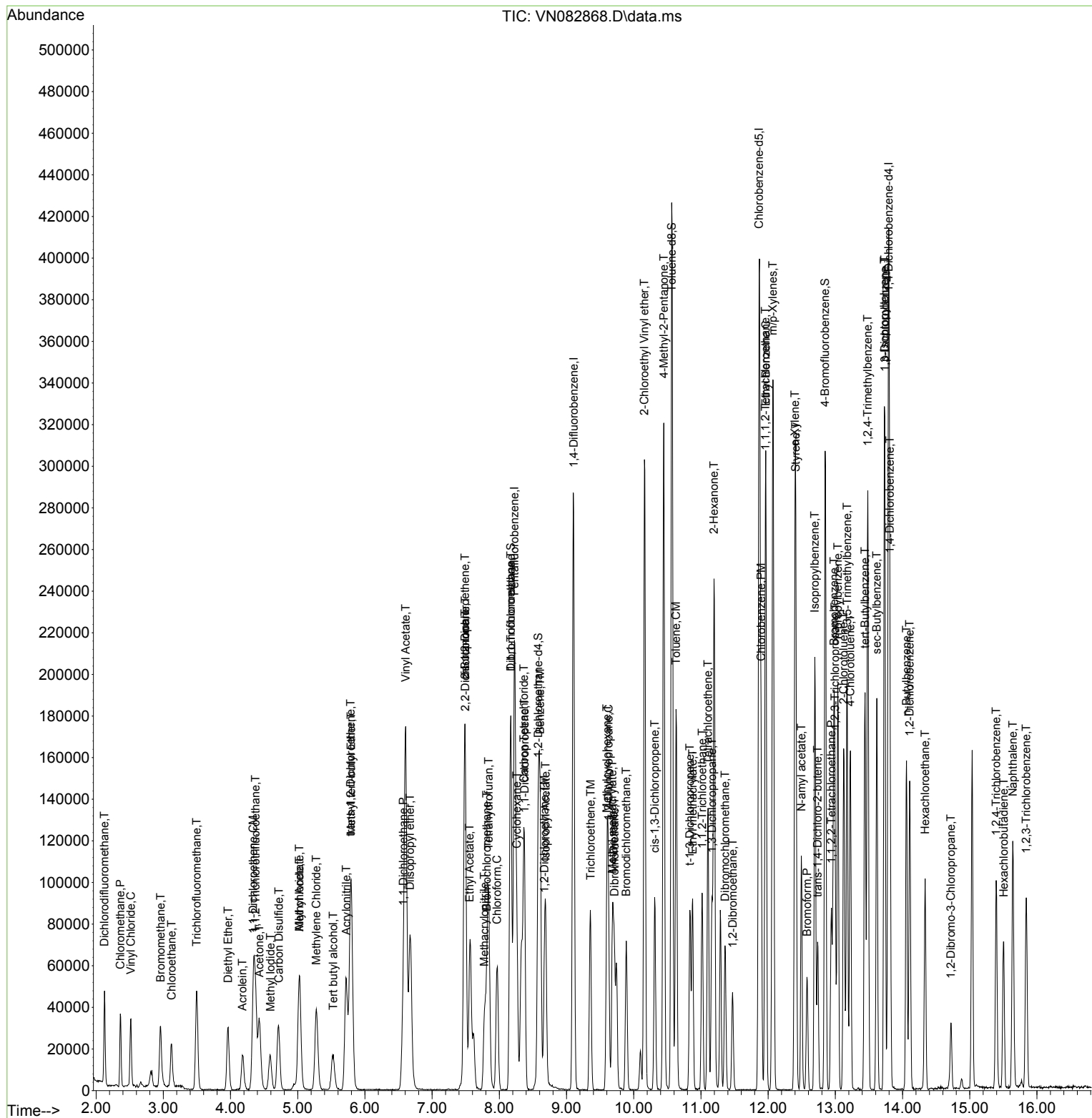
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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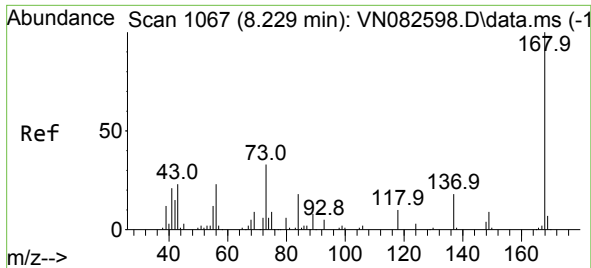
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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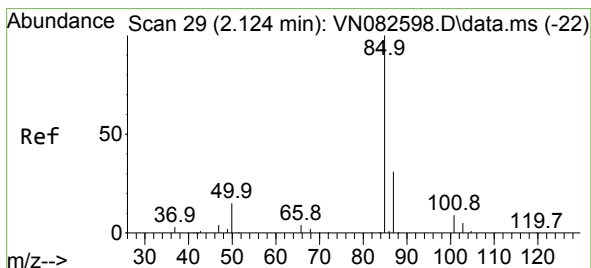
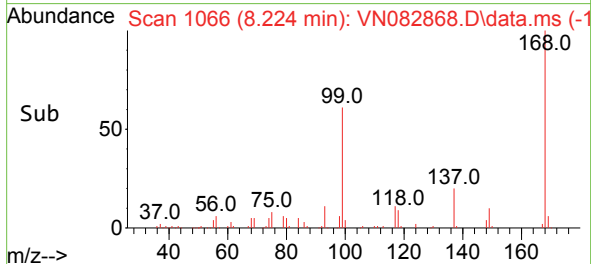
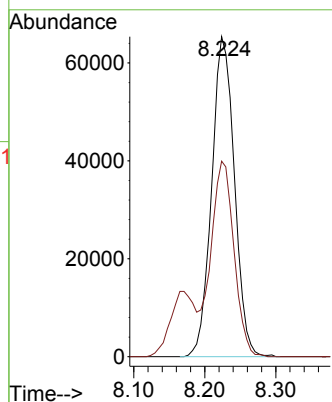
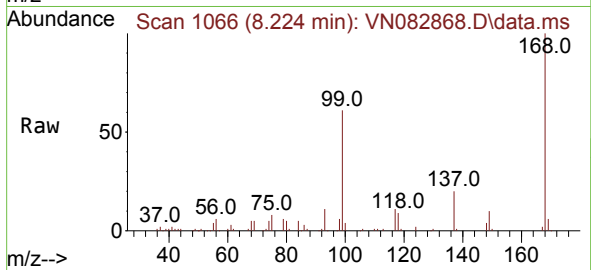




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 10
Delta R.T. -0.005 min
Lab File: VN082868.D
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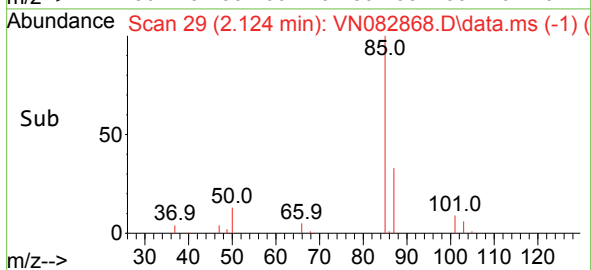
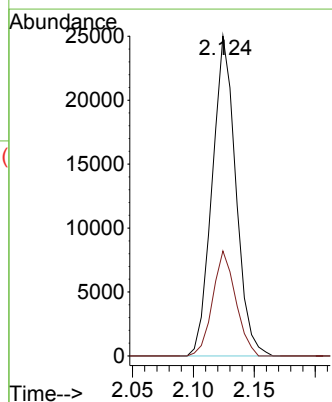
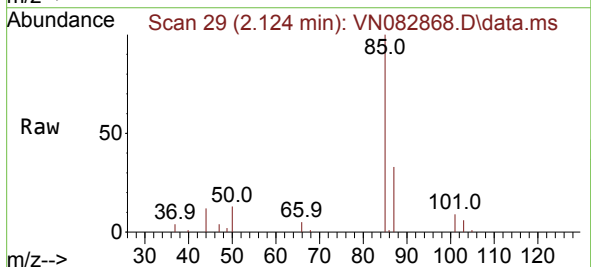
Instrument :
MSVOA_N
ClientSampleId :
VN0711WBSD01

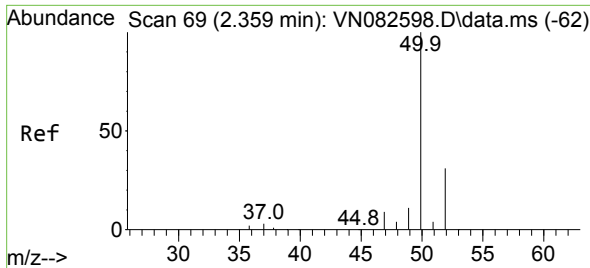
Tgt Ion:168 Resp: 145091
Ion Ratio Lower Upper
168 100
99 61.1 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 18.009 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN082868.D
Acq: 11 Jul 2024 11:54

Tgt Ion: 85 Resp: 33829
Ion Ratio Lower Upper
85 100
87 32.8 15.7 47.0

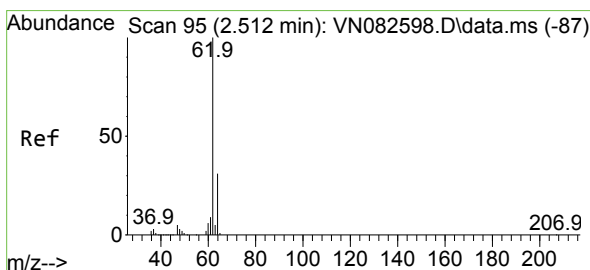
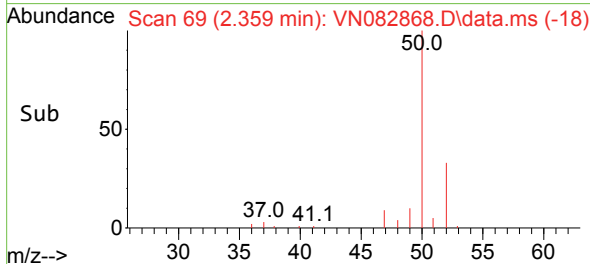
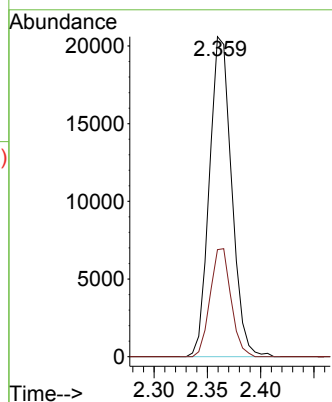
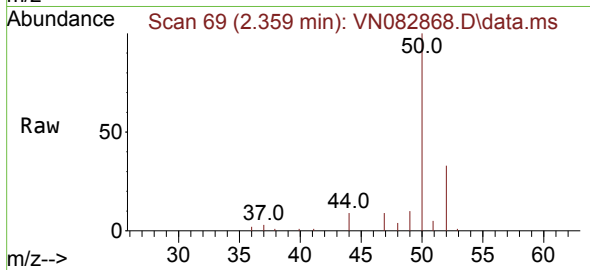




#3
 Chloromethane
 Concen: 16.796 ug/l
 RT: 2.359 min Scan# 69
 Delta R.T. 0.000 min
 Lab File: VN082868.D
 Acq: 11 Jul 2024 11:54

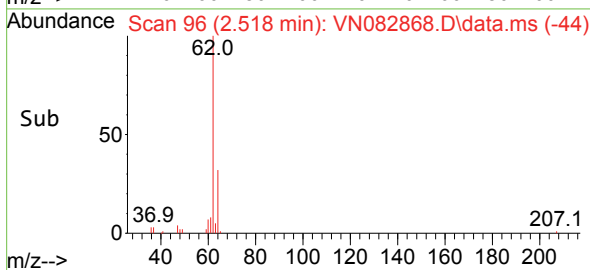
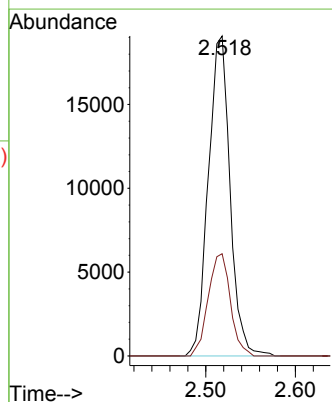
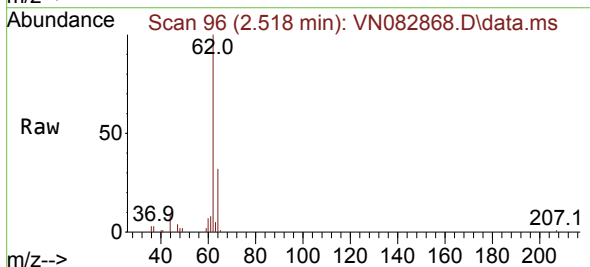
Instrument :
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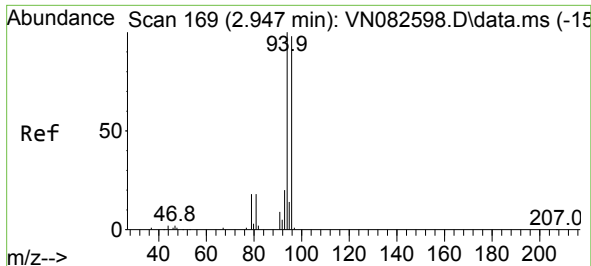
Tgt Ion: 50 Resp: 29920
 Ion Ratio Lower Upper
 50 100
 52 33.5 25.0 37.4



#4
 Vinyl Chloride
 Concen: 17.108 ug/l
 RT: 2.518 min Scan# 96
 Delta R.T. 0.006 min
 Lab File: VN082868.D
 Acq: 11 Jul 2024 11:54

Tgt Ion: 62 Resp: 32008
 Ion Ratio Lower Upper
 62 100
 64 31.9 25.0 37.6

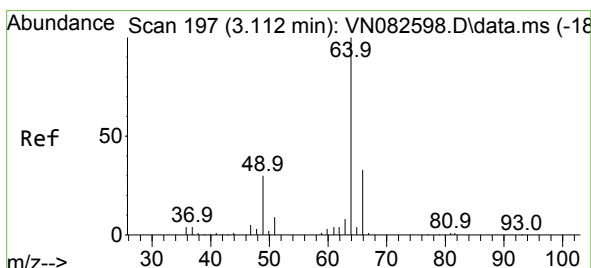
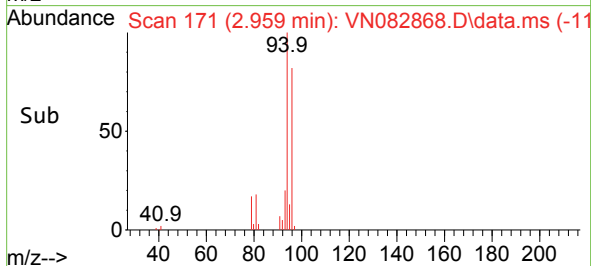
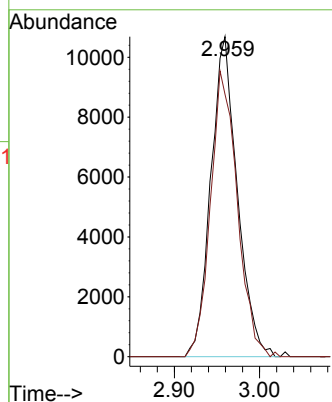
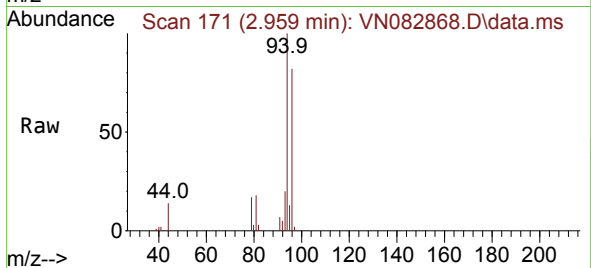




#5
Bromomethane
Concen: 17.112 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN082868.D
Acq: 11 Jul 2024 11:54

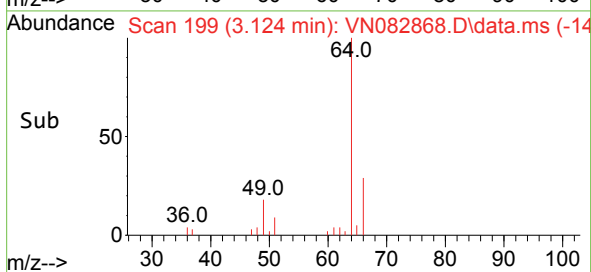
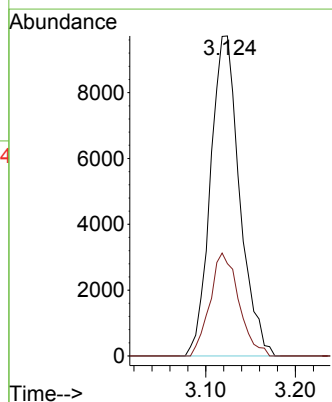
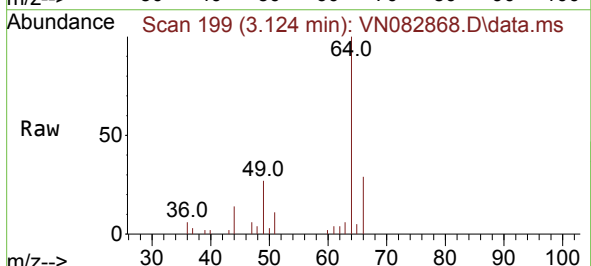
Instrument :
MSVOA_N
ClientSampleId :
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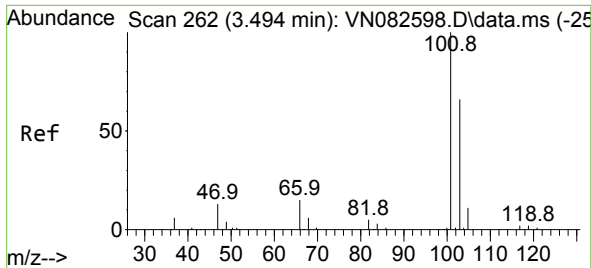
Tgt Ion: 94 Resp: 23083
Ion Ratio Lower Upper
94 100
96 82.0 78.0 117.0



#6
Chloroethane
Concen: 17.127 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.012 min
Lab File: VN082868.D
Acq: 11 Jul 2024 11:54

Tgt Ion: 64 Resp: 21928
Ion Ratio Lower Upper
64 100
66 28.8 26.6 40.0

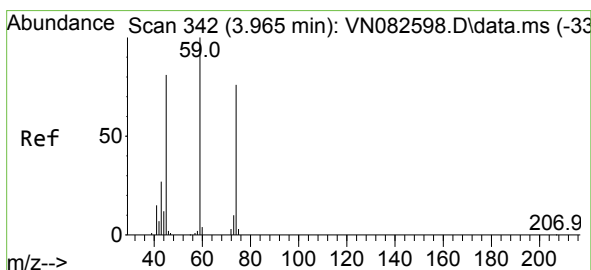
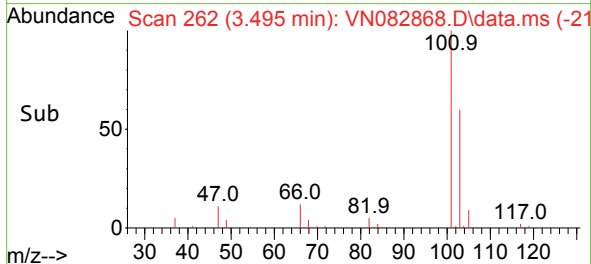
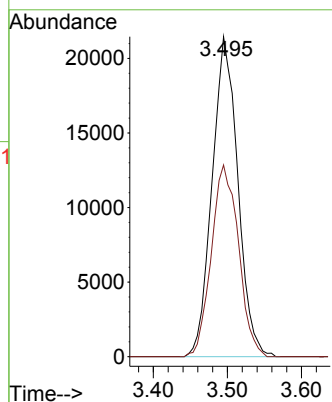
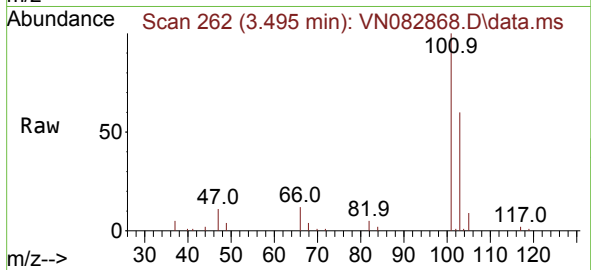




#7
Trichlorofluoromethane
Concen: 19.202 ug/l
RT: 3.495 min Scan# 20
Delta R.T. 0.001 min
Lab File: VN082868.D
Acq: 11 Jul 2024 11:54

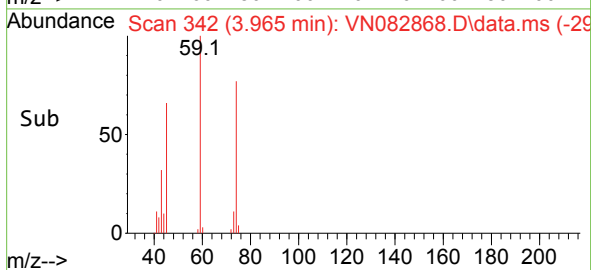
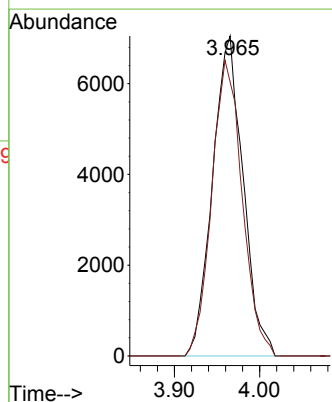
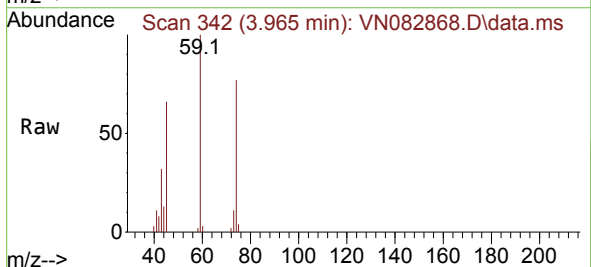
Instrument :
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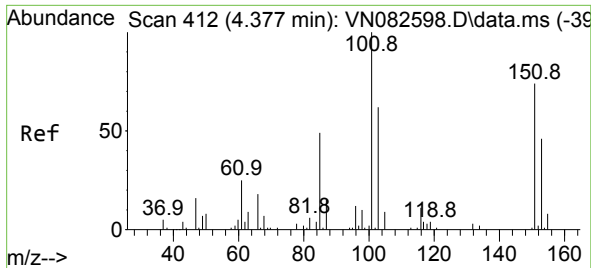
Tgt Ion:101 Resp: 51671
Ion Ratio Lower Upper
101 100
103 59.9 52.7 79.1



#8
Diethyl Ether
Concen: 19.049 ug/l
RT: 3.965 min Scan# 342
Delta R.T. 0.000 min
Lab File: VN082868.D
Acq: 11 Jul 2024 11:54

Tgt Ion: 74 Resp: 17543
Ion Ratio Lower Upper
74 100
45 92.3 55.5 166.3

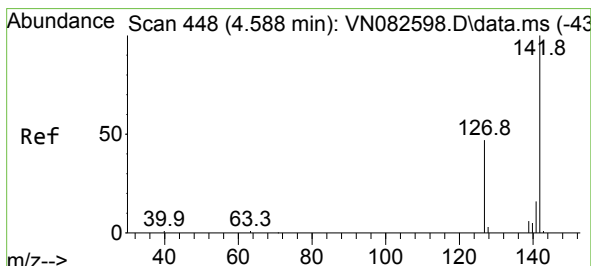
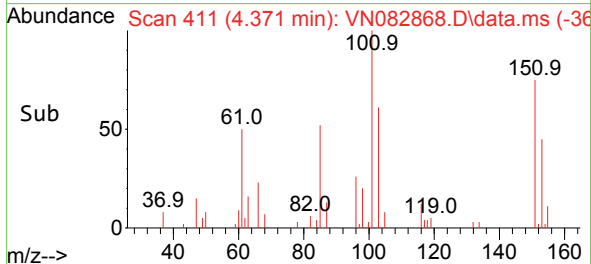
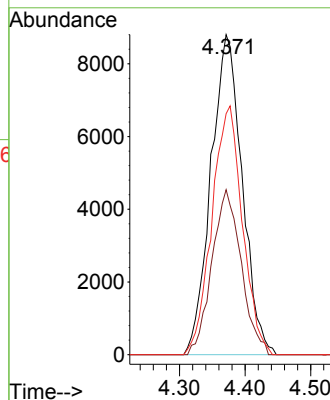
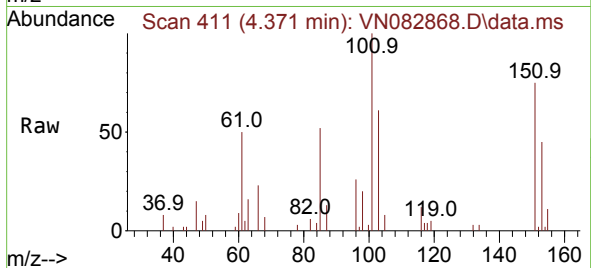




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.093 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.006 min
Lab File: VN082868.D
Acq: 11 Jul 2024 11:54

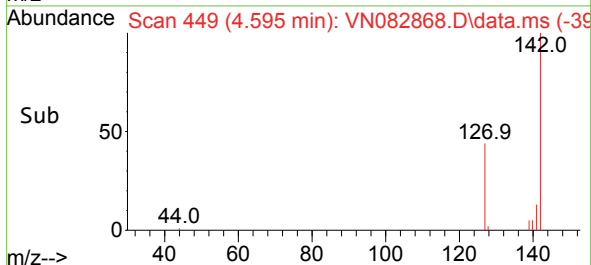
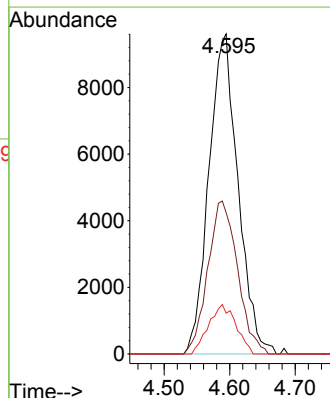
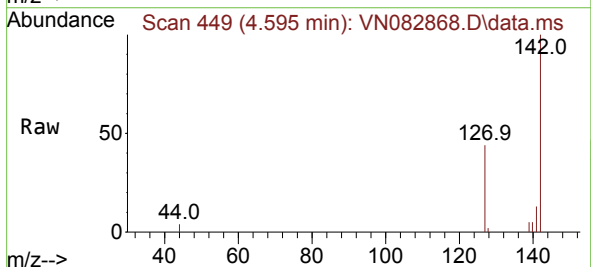
Instrument :
MSVOA_N
ClientSampleId :
VN0711WBSD01

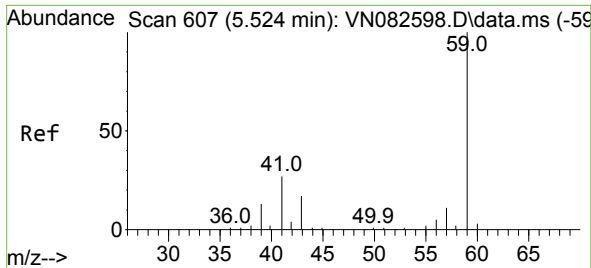
Tgt Ion:101 Resp: 29078
Ion Ratio Lower Upper
101 100
85 48.4 38.3 57.5
151 76.1 59.3 88.9



#10
Methyl Iodide
Concen: 18.992 ug/l
RT: 4.595 min Scan# 449
Delta R.T. 0.007 min
Lab File: VN082868.D
Acq: 11 Jul 2024 11:54

Tgt Ion:142 Resp: 29654
Ion Ratio Lower Upper
142 100
127 44.1 37.5 56.3
141 12.8 13.1 19.7#

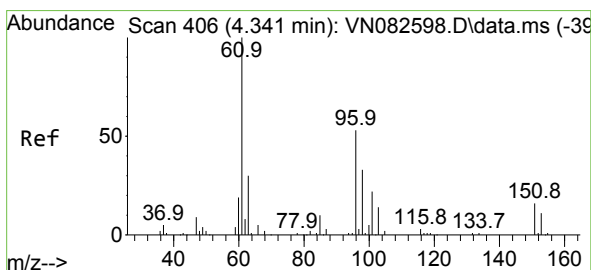
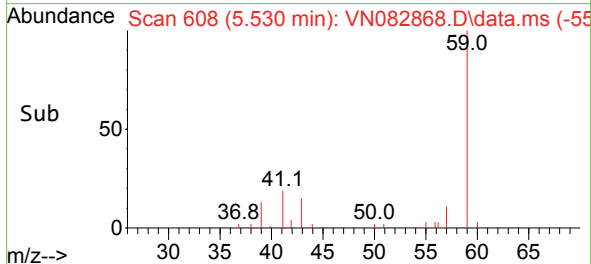
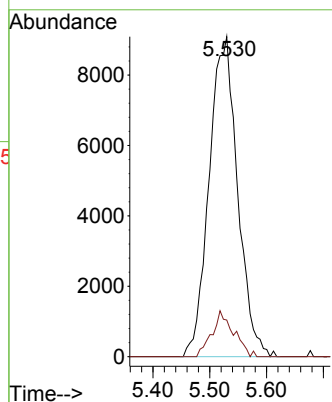
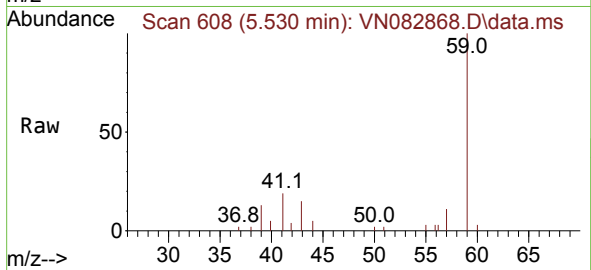




#11
Tert butyl alcohol
Concen: 92.418 ug/l
RT: 5.530 min Scan# 607
Delta R.T. 0.006 min
Lab File: VN082868.D
Acq: 11 Jul 2024 11:54

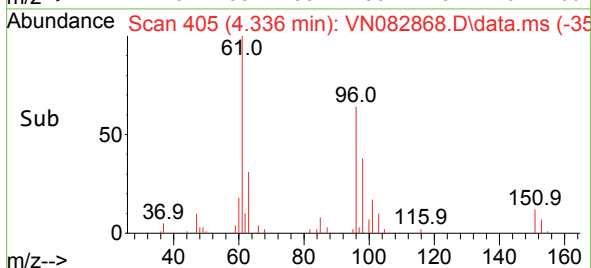
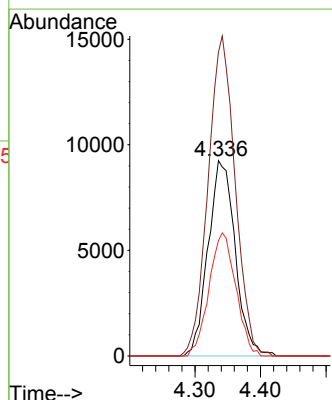
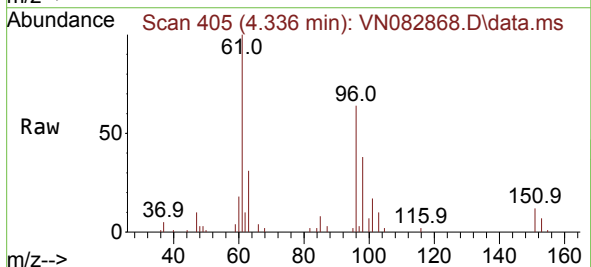
Instrument :
MSVOA_N
ClientSampleId :
VN0711WBSD01

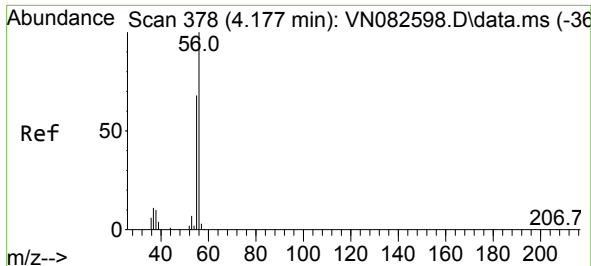
Tgt Ion: 59 Resp: 31615
Ion Ratio Lower Upper
59 100
57 10.9 8.9 13.3



#12
1,1-Dichloroethene
Concen: 17.953 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.005 min
Lab File: VN082868.D
Acq: 11 Jul 2024 11:54

Tgt Ion: 96 Resp: 26591
Ion Ratio Lower Upper
96 100
61 155.5 149.7 224.5
98 59.0 50.1 75.1

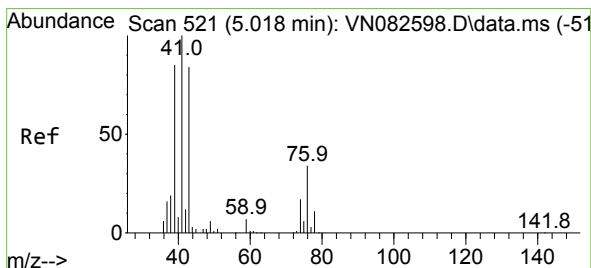
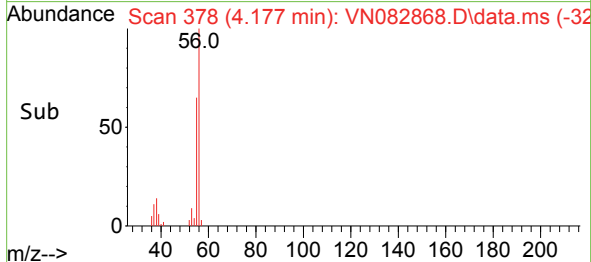
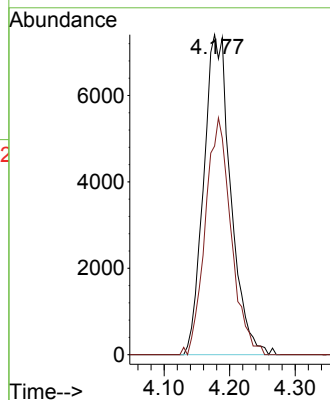
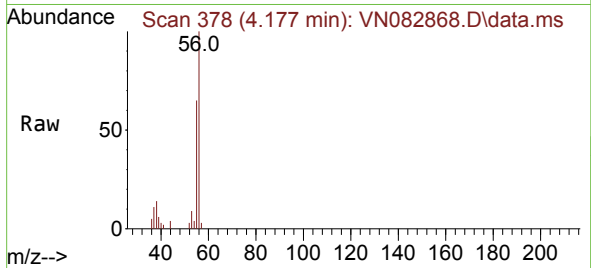




#13
Acrolein
Concen: 86.016 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN082868.D
Acq: 11 Jul 2024 11:54

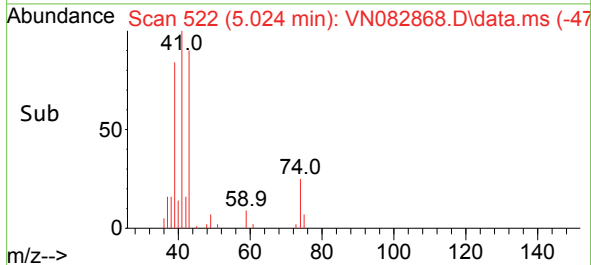
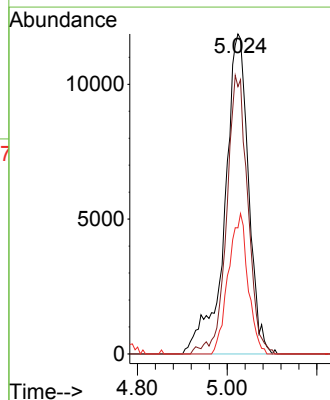
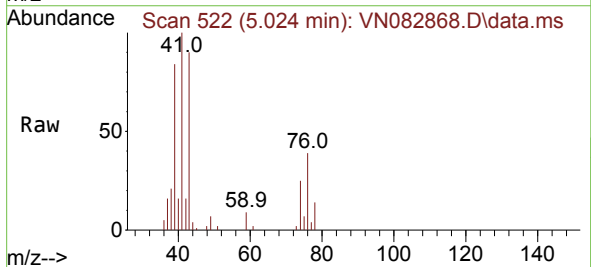
Instrument :
MSVOA_N
ClientSampleId :
VN0711WBSD01

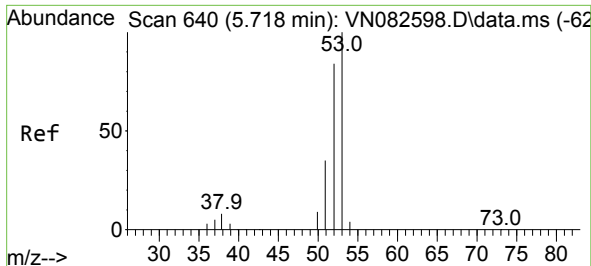
Tgt Ion: 56 Resp: 21244
Ion Ratio Lower Upper
56 100
55 70.4 56.4 84.6



#14
Allyl chloride
Concen: 18.963 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN082868.D
Acq: 11 Jul 2024 11:54

Tgt Ion: 41 Resp: 43794
Ion Ratio Lower Upper
41 100
39 77.1 67.8 101.6
76 36.2 25.8 38.8

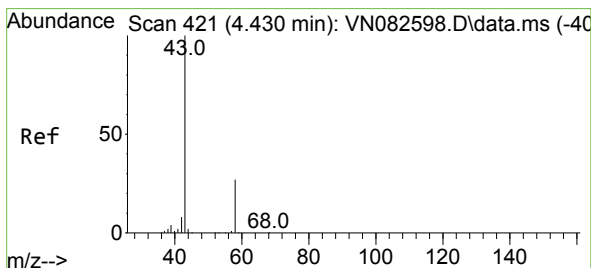
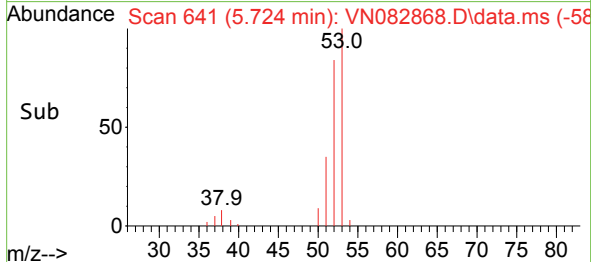
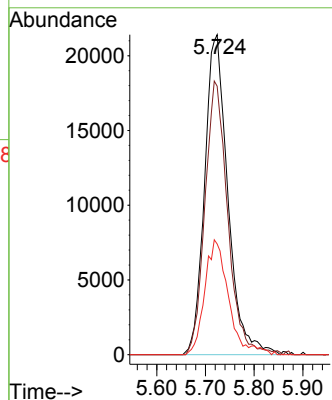
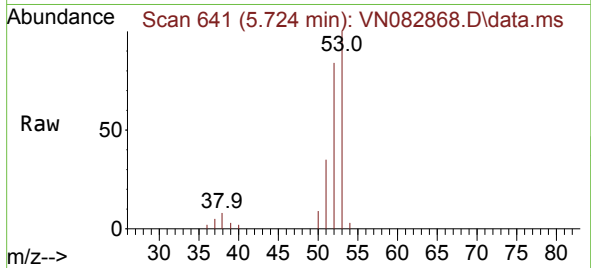




#15
Acrylonitrile
Concen: 90.211 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN082868.D
Acq: 11 Jul 2024 11:54

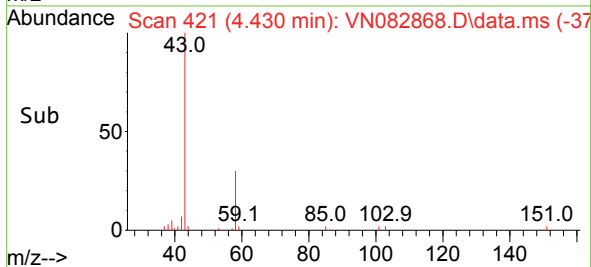
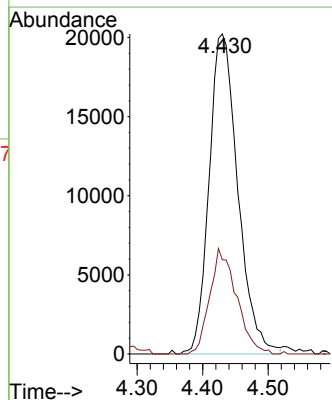
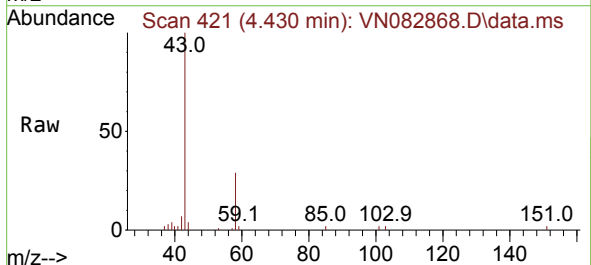
Instrument :
MSVOA_N
ClientSampleId :
VN0711WBSD01

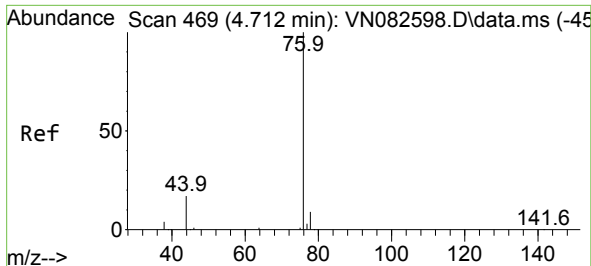
Tgt Ion: 53	Resp: 70921
Ion Ratio	Lower Upper
53 100	
52 83.8	66.6 100.0
51 36.9	30.1 45.1



#16
Acetone
Concen: 86.001 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.000 min
Lab File: VN082868.D
Acq: 11 Jul 2024 11:54

Tgt Ion: 43	Resp: 61583
Ion Ratio	Lower Upper
43 100	
58 29.4	21.8 32.6

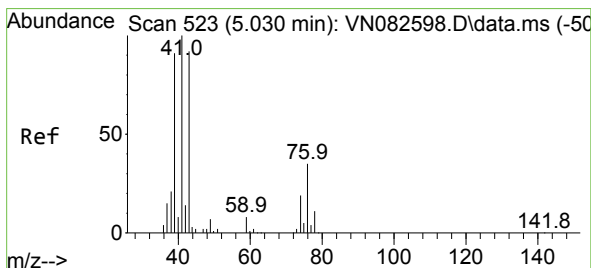
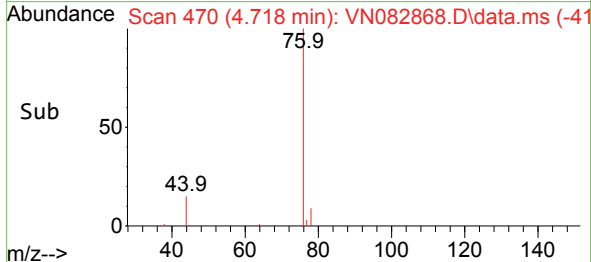
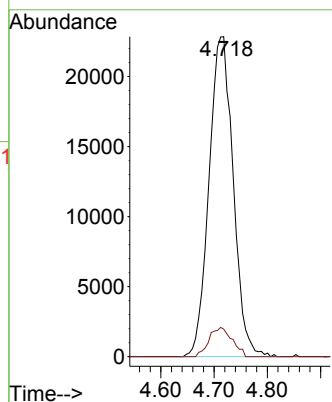
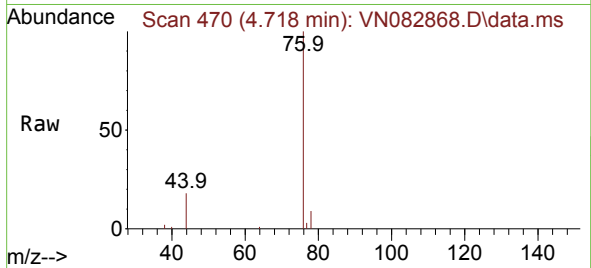




#17
Carbon Disulfide
Concen: 16.284 ug/l
RT: 4.718 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN082868.D
Acq: 11 Jul 2024 11:54

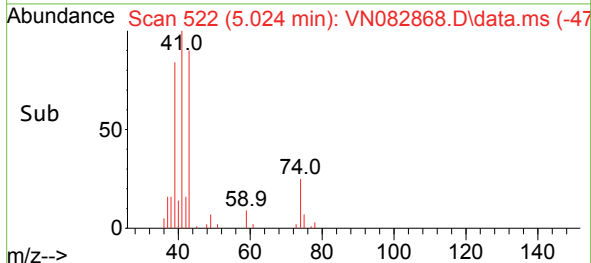
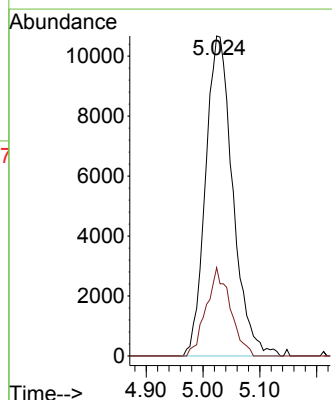
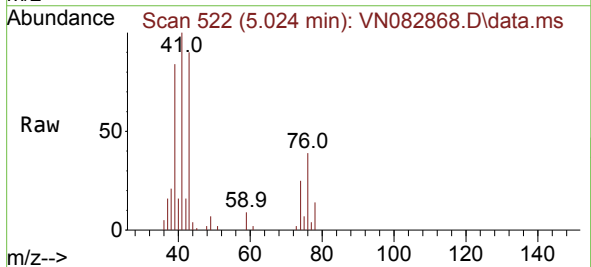
Instrument :
MSVOA_N
ClientSampleId :
VN0711WBSD01

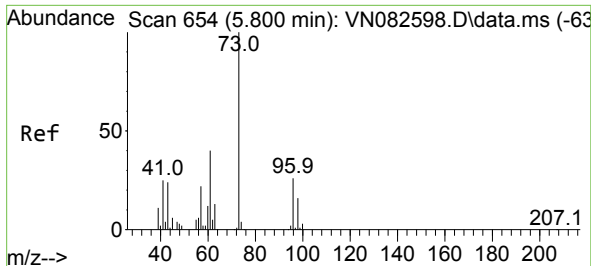
Tgt Ion: 76 Resp: 72073
Ion Ratio Lower Upper
76 100
78 8.6 7.2 10.8



#18
Methyl Acetate
Concen: 18.759 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.006 min
Lab File: VN082868.D
Acq: 11 Jul 2024 11:54

Tgt Ion: 43 Resp: 35544
Ion Ratio Lower Upper
43 100
74 24.5 16.3 24.5

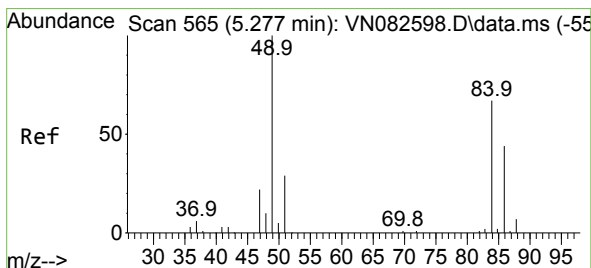
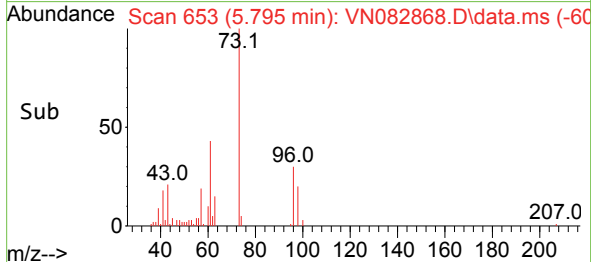
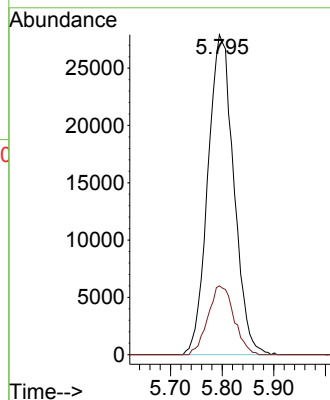
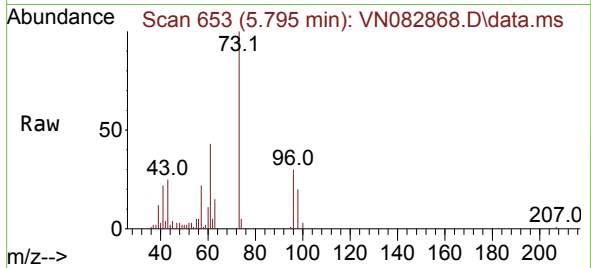




#19
Methyl tert-butyl Ether
Concen: 19.009 ug/l
RT: 5.795 min Scan# 61
Delta R.T. -0.005 min
Lab File: VN082868.D
Acq: 11 Jul 2024 11:54

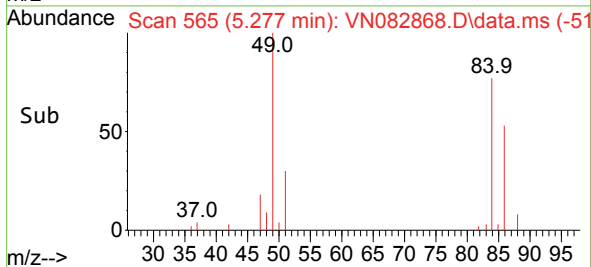
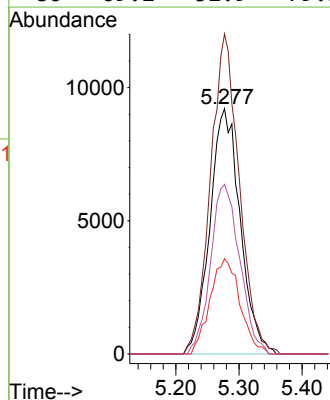
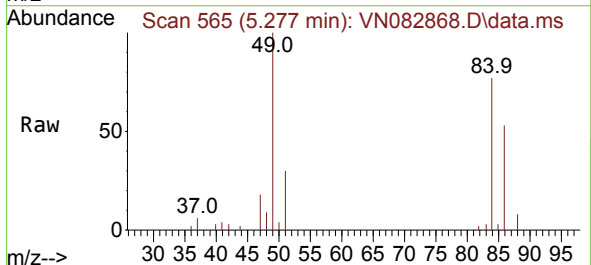
Instrument :
MSVOA_N
ClientSampleId :
VN0711WBSD01

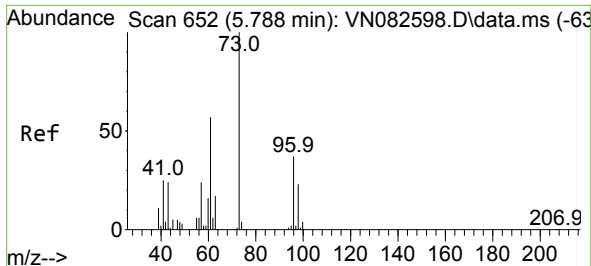
Tgt Ion: 73 Resp: 97123
Ion Ratio Lower Upper
73 100
57 21.5 17.9 26.9



#20
Methylene Chloride
Concen: 17.703 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN082868.D
Acq: 11 Jul 2024 11:54

Tgt Ion: 84 Resp: 30614
Ion Ratio Lower Upper
84 100
49 130.5 119.6 179.4
51 38.8 34.8 52.2
86 69.2 52.9 79.3

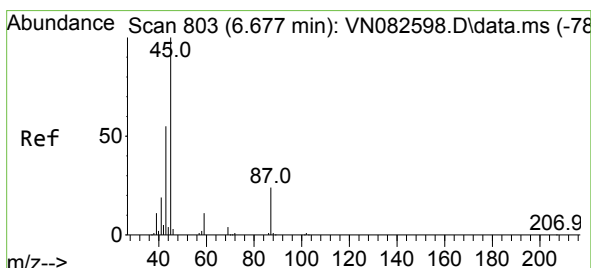
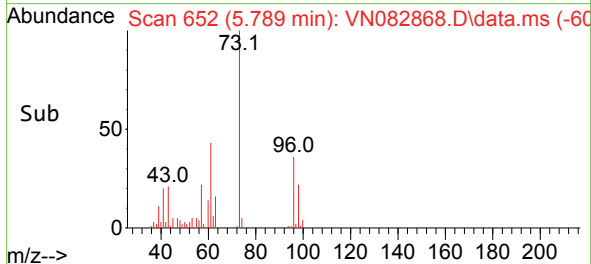
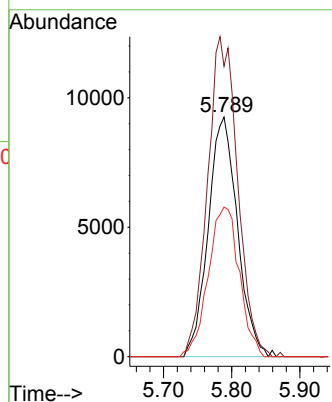
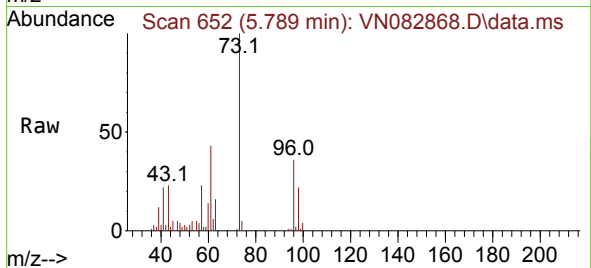




#21
trans-1,2-Dichloroethene
Concen: 17.252 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.001 min
Lab File: VN082868.D
Acq: 11 Jul 2024 11:54

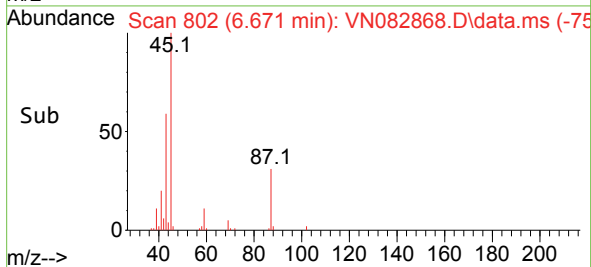
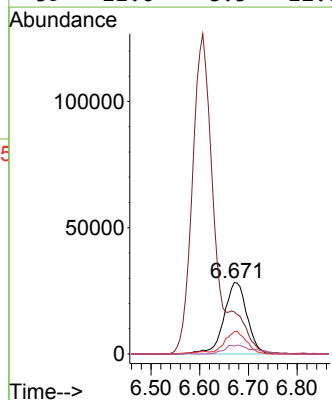
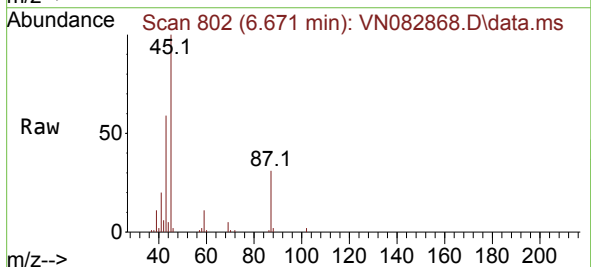
Instrument :
MSVOA_N
ClientSampleId :
VN0711WBSD01

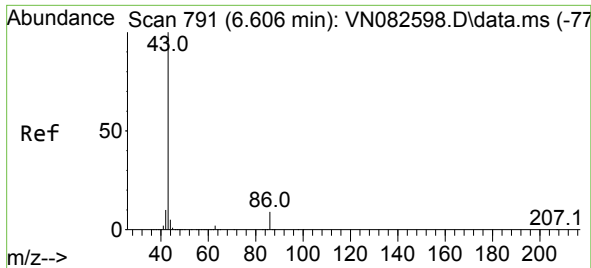
Tgt Ion: 96 Resp: 27687
Ion Ratio Lower Upper
96 100
61 121.2 123.4 185.2#
98 62.4 49.3 73.9



#22
Diisopropyl ether
Concen: 19.247 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.006 min
Lab File: VN082868.D
Acq: 11 Jul 2024 11:54

Tgt Ion: 45 Resp: 92992
Ion Ratio Lower Upper
45 100
43 57.7 44.0 66.0
87 31.0 19.7 29.5#
59 11.0 8.5 12.7

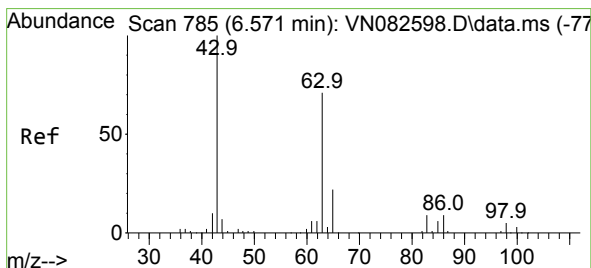
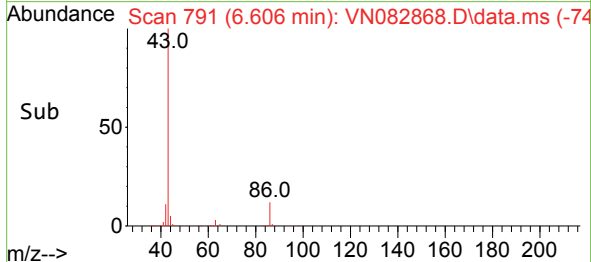
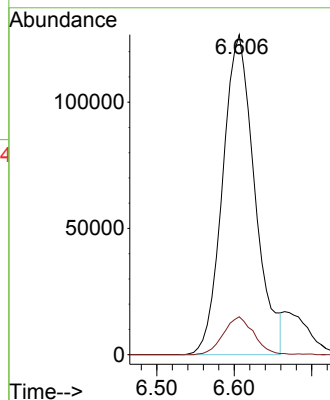
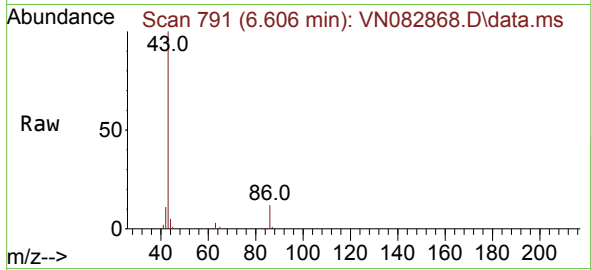




#23
 Vinyl Acetate
 Concen: 95.262 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: VN082868.D
 Acq: 11 Jul 2024 11:54

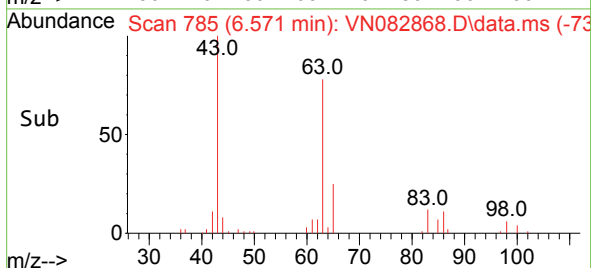
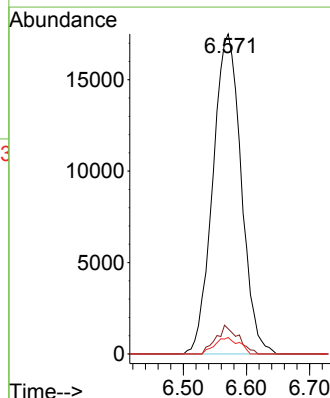
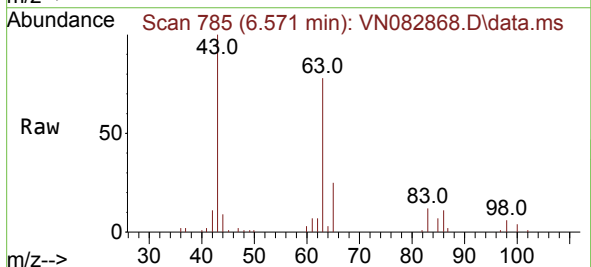
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0711WBSD01

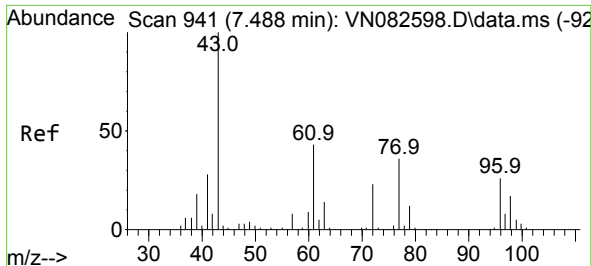
Tgt Ion: 43 Resp: 365504
 Ion Ratio Lower Upper
 43 100
 86 11.8 7.3 10.9#



#24
 1,1-Dichloroethane
 Concen: 18.621 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN082868.D
 Acq: 11 Jul 2024 11:54

Tgt Ion: 63 Resp: 54571
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.3 9.9
 100 5.2 2.0 6.0

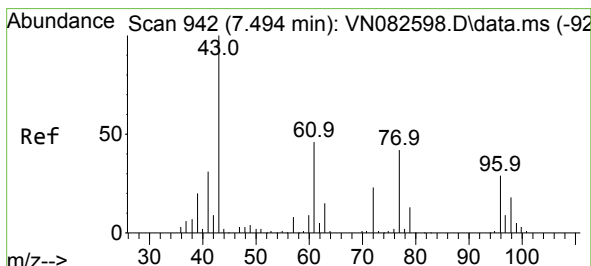
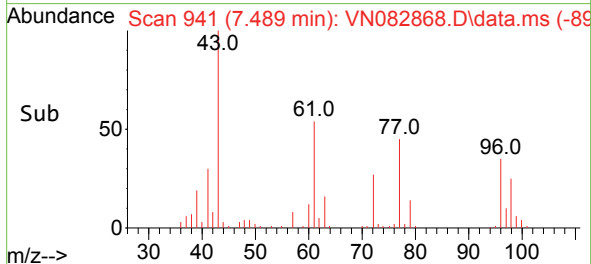
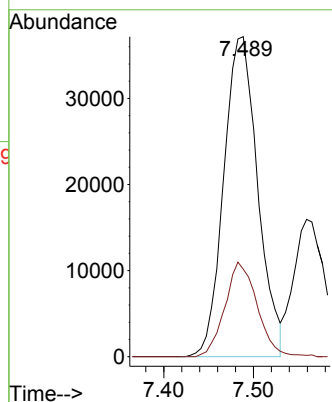
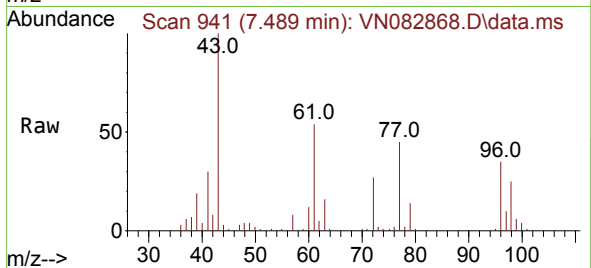




#25
2-Butanone
Concen: 90.583 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.001 min
Lab File: VN082868.D
Acq: 11 Jul 2024 11:54

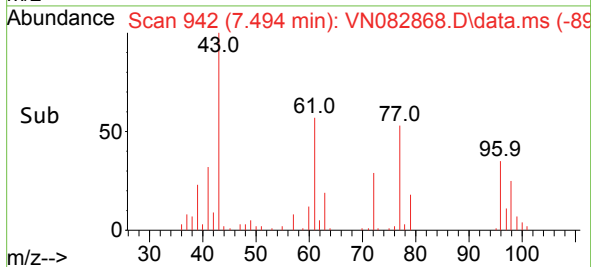
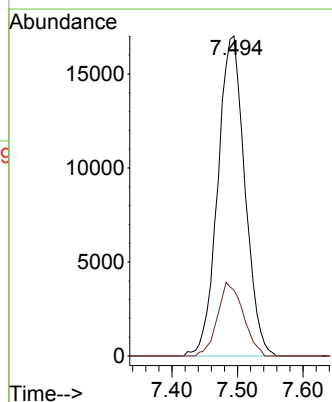
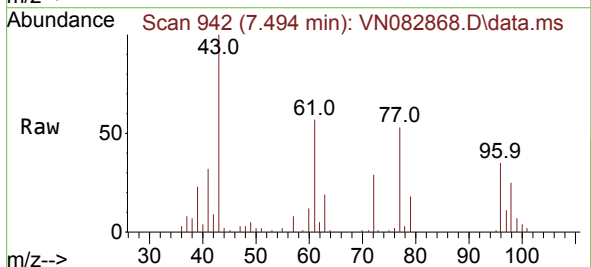
Instrument :
MSVOA_N
ClientSampleId :
VN0711WBSD01

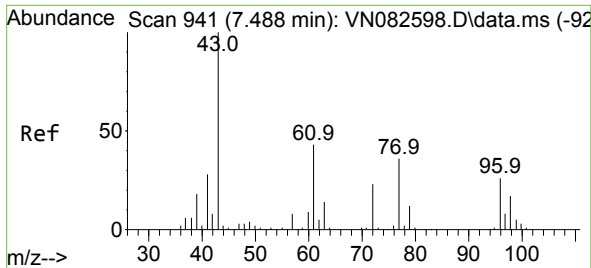
Tgt Ion: 43 Resp: 97942
Ion Ratio Lower Upper
43 100
72 27.4 18.2 27.2#



#26
2,2-Dichloropropane
Concen: 17.888 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.000 min
Lab File: VN082868.D
Acq: 11 Jul 2024 11:54

Tgt Ion: 77 Resp: 48741
Ion Ratio Lower Upper
77 100
97 21.8 10.3 30.9

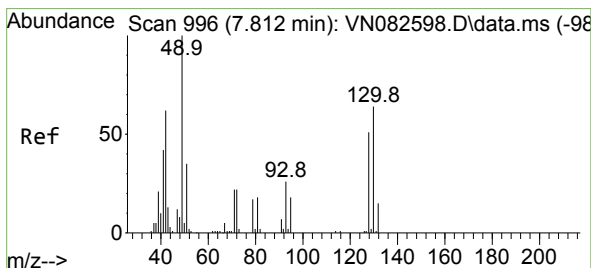
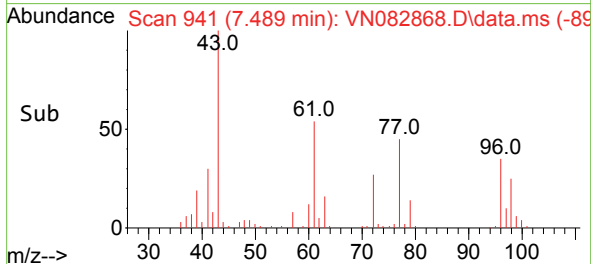
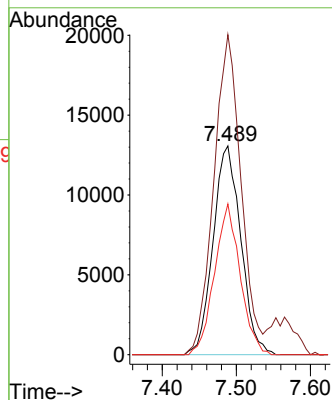
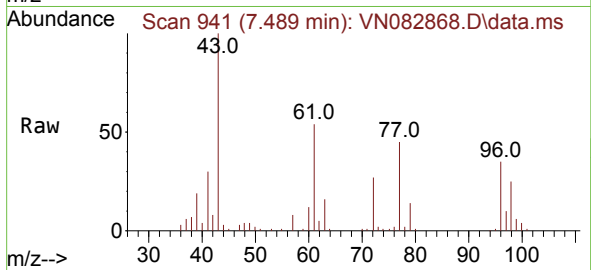




#27
 cis-1,2-Dichloroethene
 Concen: 18.069 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. 0.001 min
 Lab File: VN082868.D
 Acq: 11 Jul 2024 11:54

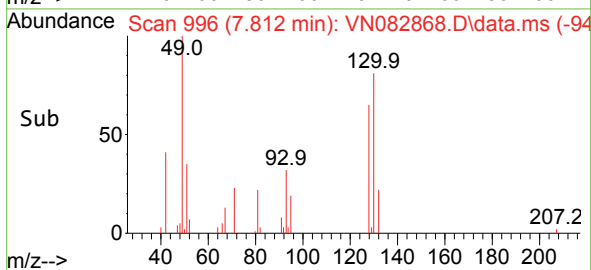
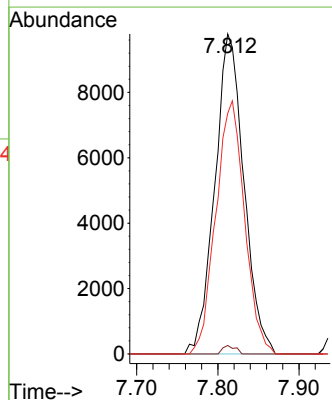
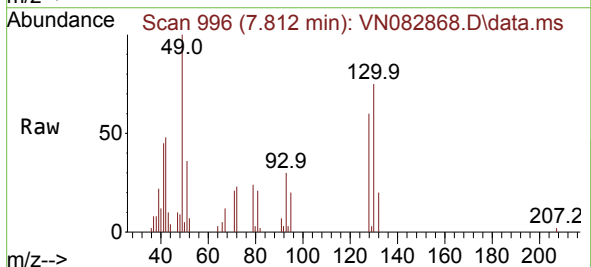
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0711WBSD01

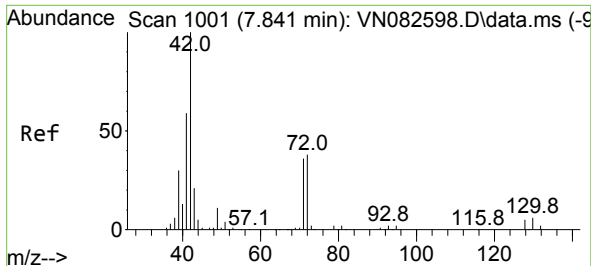
Tgt Ion: 96 Resp: 33949
 Ion Ratio Lower Upper
 96 100
 61 150.7 0.0 329.6
 98 66.9 0.0 128.6



#28
 Bromochloromethane
 Concen: 19.401 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN082868.D
 Acq: 11 Jul 2024 11:54

Tgt Ion: 49 Resp: 24391
 Ion Ratio Lower Upper
 49 100
 129 1.2 0.0 3.8
 130 78.1 50.5 75.7#





#29

Tetrahydrofuran

Concen: 92.871 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.000 min

Lab File: VN082868.D

Acq: 11 Jul 2024 11:54

Instrument :

MSVOA_N

ClientSampleId :

VN0711WBSD01

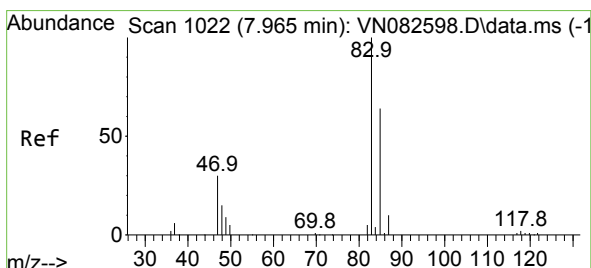
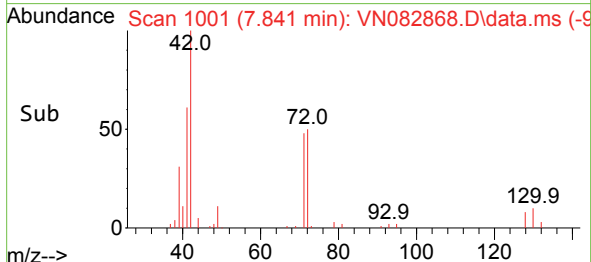
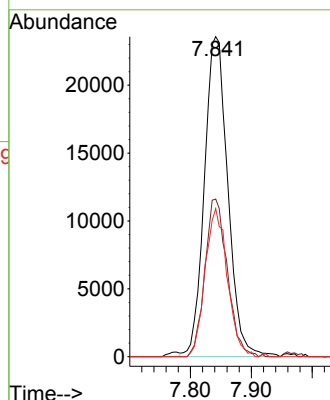
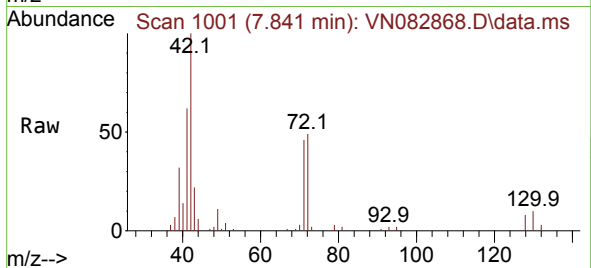
Tgt Ion: 42 Resp: 63217

Ion Ratio Lower Upper

42 100

72 47.0 30.0 45.0#

71 43.8 28.3 42.5#



#30

Chloroform

Concen: 19.074 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VN082868.D

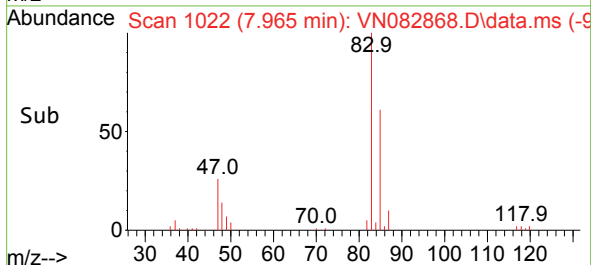
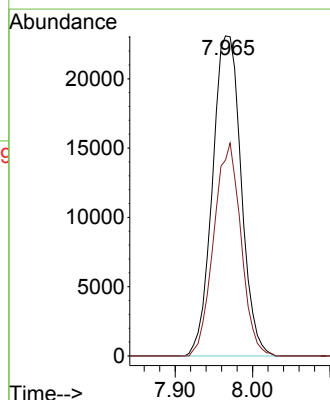
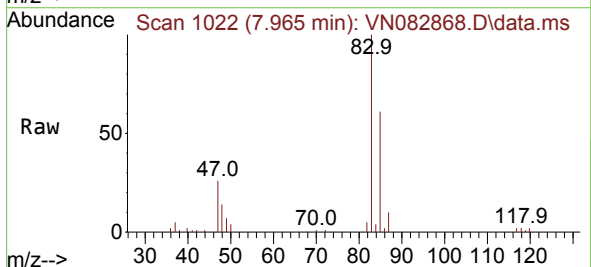
Acq: 11 Jul 2024 11:54

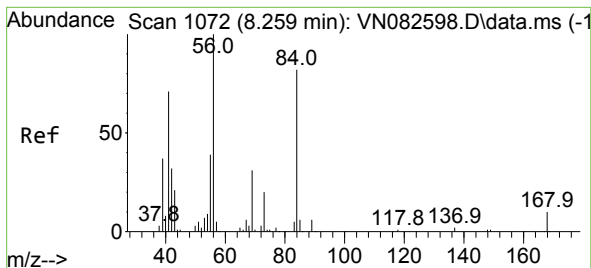
Tgt Ion: 83 Resp: 59301

Ion Ratio Lower Upper

83 100

85 61.2 50.9 76.3





#31

Cyclohexane

Concen: 16.955 ug/l

RT: 8.259 min Scan# 1072

Delta R.T. 0.000 min

Lab File: VN082868.D

Acq: 11 Jul 2024 11:54

Instrument :

MSVOA_N

ClientSampleId :

VN0711WBSD01

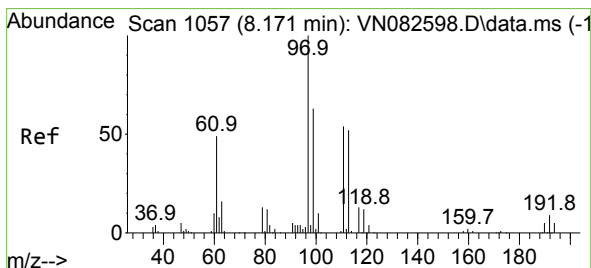
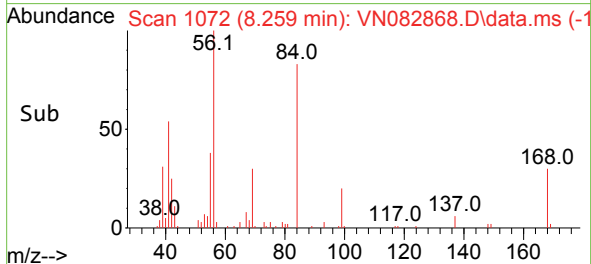
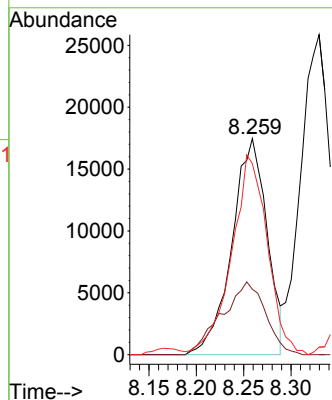
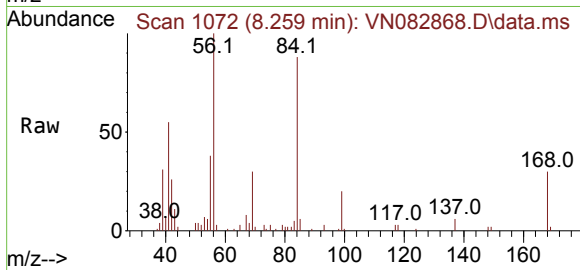
Tgt Ion: 56 Resp: 45085

Ion Ratio Lower Upper

56 100

69 30.3 24.5 36.7

84 86.6 66.0 99.0



#32

1,1,1-Trichloroethane

Concen: 18.599 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN082868.D

Acq: 11 Jul 2024 11:54

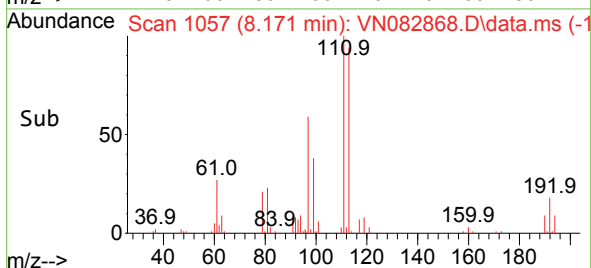
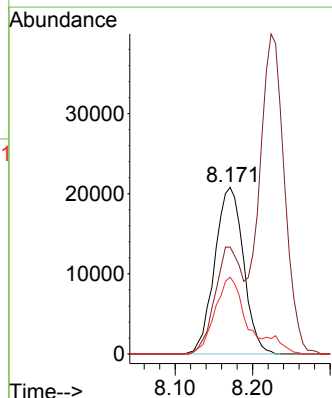
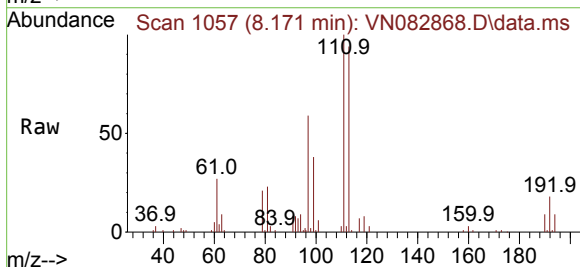
Tgt Ion: 97 Resp: 53689

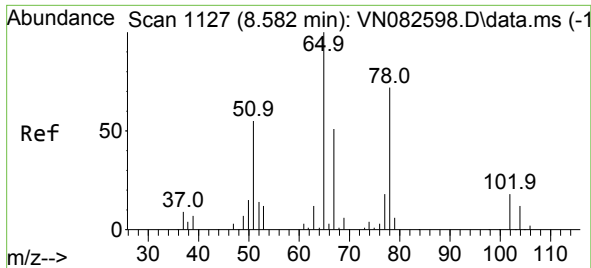
Ion Ratio Lower Upper

97 100

99 58.7 52.0 78.0

61 47.0 42.1 63.1

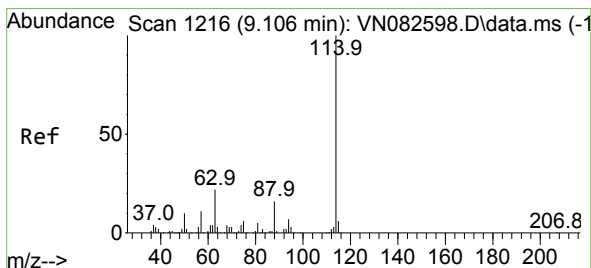
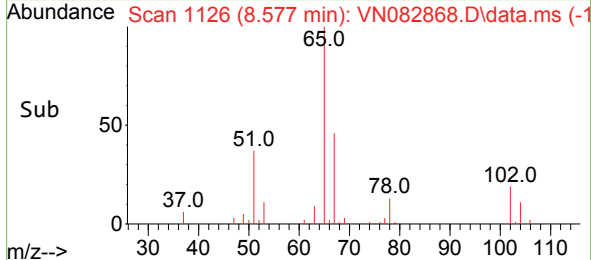
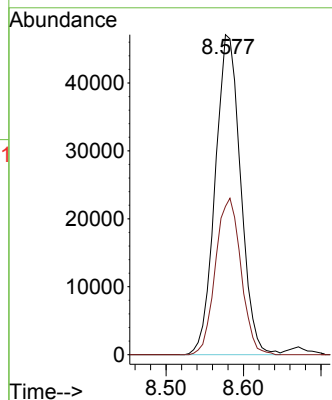
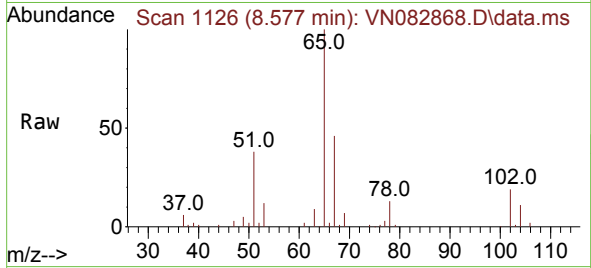




#33
 1,2-Dichloroethane-d4
 Concen: 52.819 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. -0.005 min
 Lab File: VN082868.D
 Acq: 11 Jul 2024 11:54

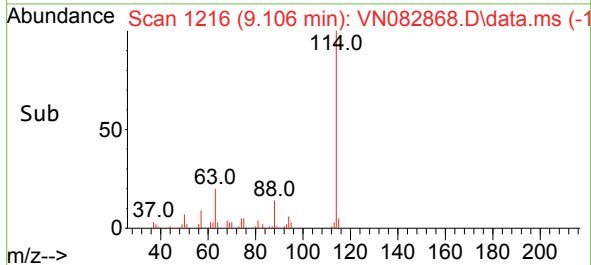
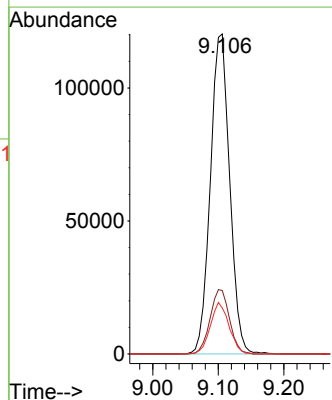
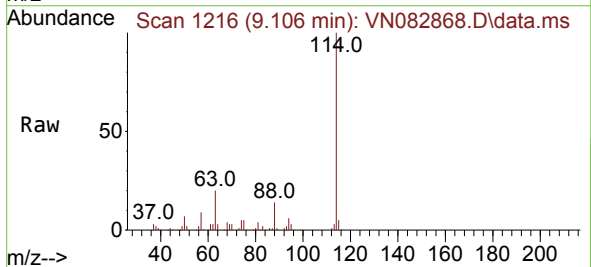
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0711WBSD01

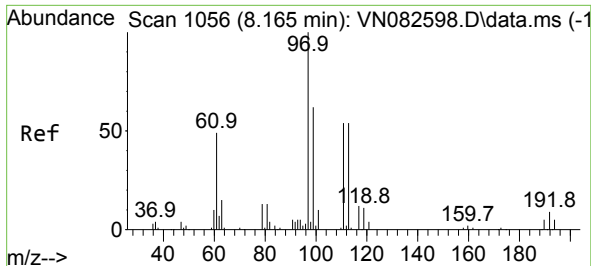
Tgt Ion: 65 Resp: 107428
 Ion Ratio Lower Upper
 65 100
 67 49.1 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.106 min Scan# 1216
 Delta R.T. 0.000 min
 Lab File: VN082868.D
 Acq: 11 Jul 2024 11:54

Tgt Ion: 114 Resp: 246093
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 44.6
 88 14.3 0.0 31.4

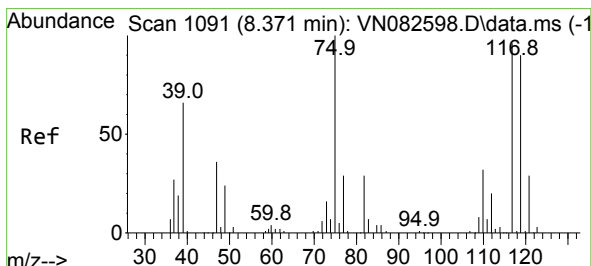
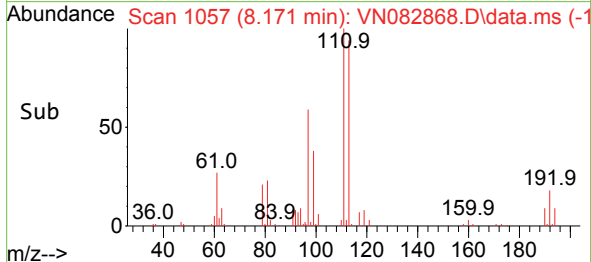
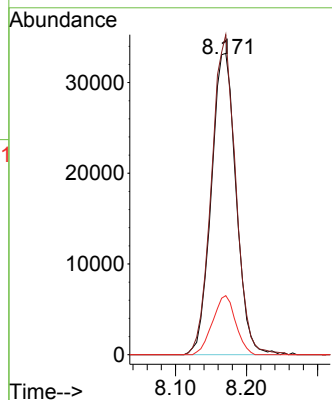
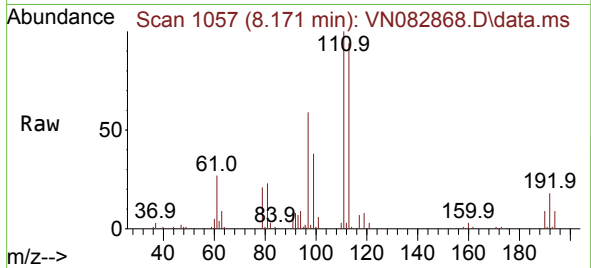




#35
 Dibromofluoromethane
 Concen: 50.903 ug/l
 RT: 8.171 min Scan# 1057
 Delta R.T. 0.006 min
 Lab File: VN082868.D
 Acq: 11 Jul 2024 11:54

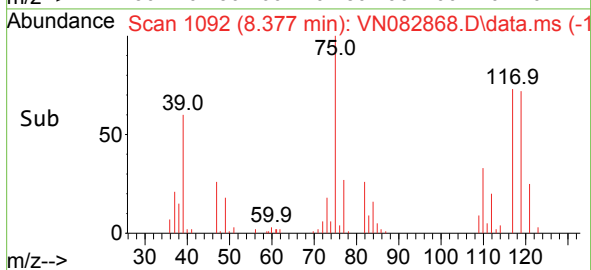
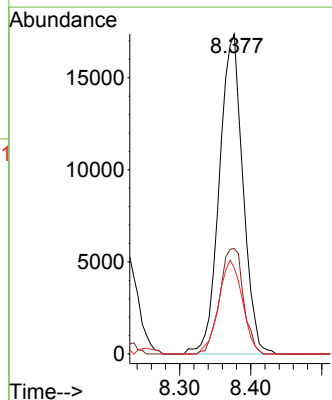
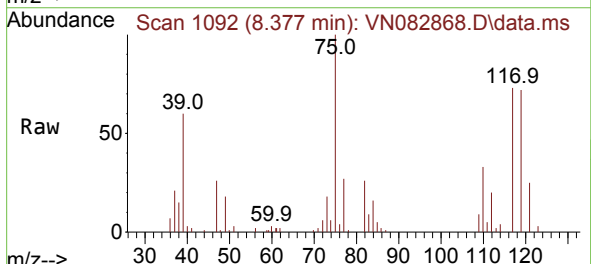
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0711WBSD01

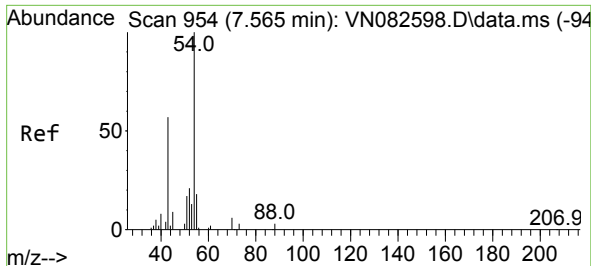
Tgt Ion:113 Resp: 80381
 Ion Ratio Lower Upper
 113 100
 111 103.6 82.4 123.6
 192 18.3 14.9 22.3



#36
 1,1-Dichloropropene
 Concen: 18.322 ug/l
 RT: 8.377 min Scan# 1092
 Delta R.T. 0.006 min
 Lab File: VN082868.D
 Acq: 11 Jul 2024 11:54

Tgt Ion: 75 Resp: 39891
 Ion Ratio Lower Upper
 75 100
 110 33.4 16.3 48.9
 77 29.6 24.6 37.0





#37

Ethyl Acetate

Concen: 18.574 ug/l

RT: 7.559 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN082868.D

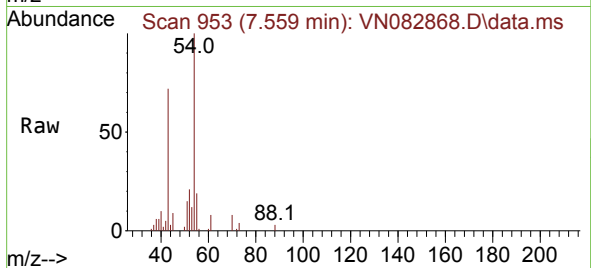
Acq: 11 Jul 2024 11:54

Instrument :

MSVOA_N

ClientSampleId :

VN0711WBSD01



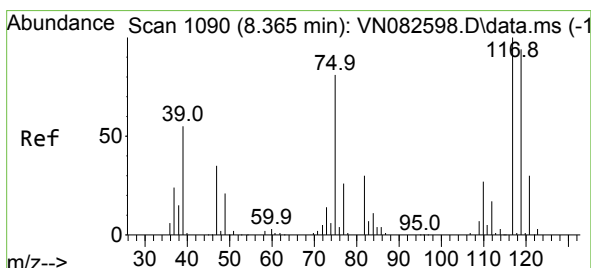
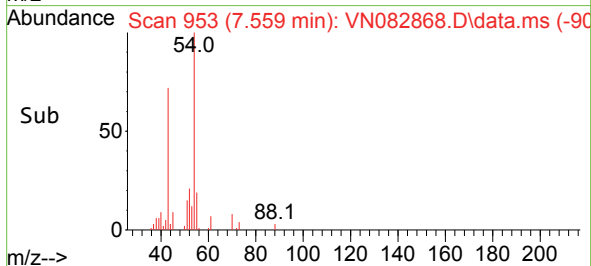
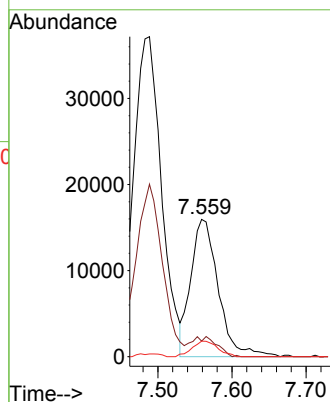
Tgt Ion: 43 Resp: 41170

Ion Ratio Lower Upper

43 100

61 13.6 9.3 13.9

70 10.6 7.0 10.6#



#38

Carbon Tetrachloride

Concen: 17.775 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. -0.000 min

Lab File: VN082868.D

Acq: 11 Jul 2024 11:54

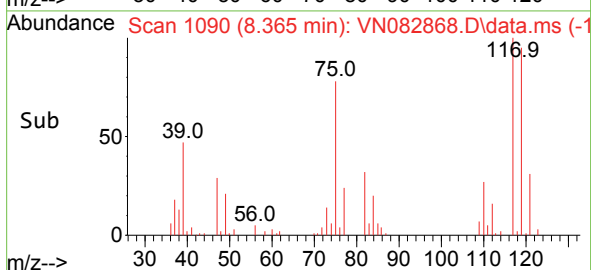
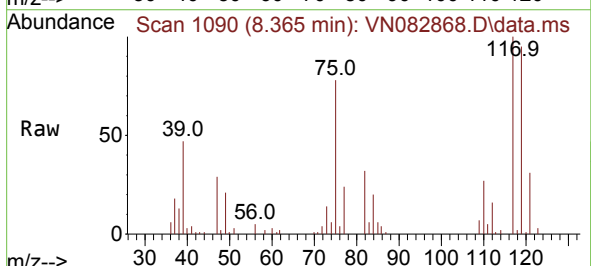
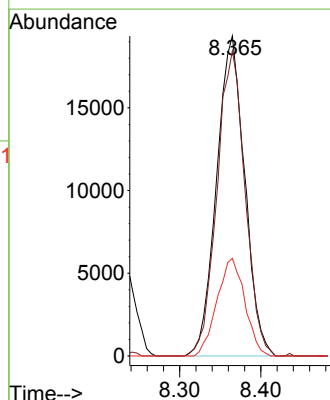
Tgt Ion: 117 Resp: 46595

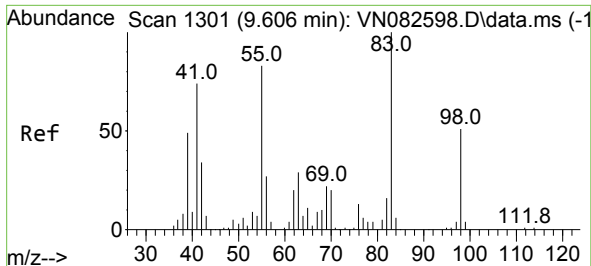
Ion Ratio Lower Upper

117 100

119 95.4 74.9 112.3

121 30.5 24.3 36.5





#39

Methylcyclohexane

Concen: 16.512 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. -0.006 min

Lab File: VN082868.D

Acq: 11 Jul 2024 11:54

Instrument :

MSVOA_N

ClientSampleId :

VN0711WBSD01

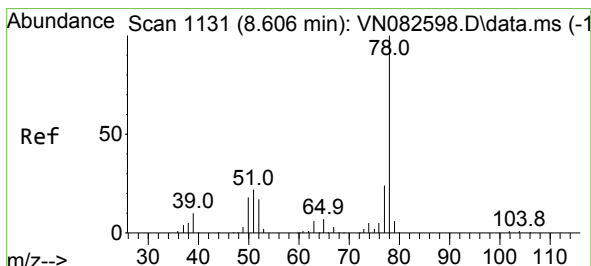
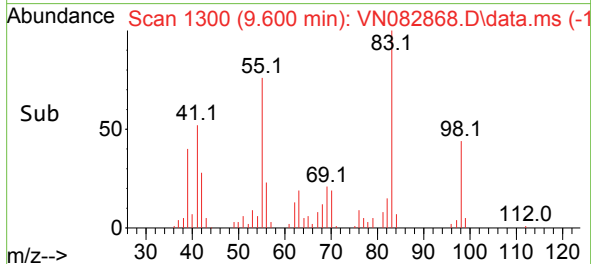
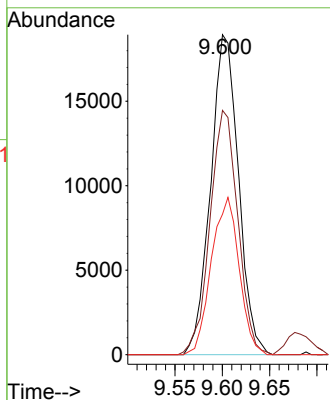
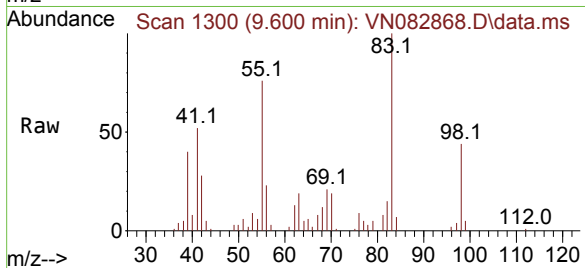
Tgt Ion: 83 Resp: 38833

Ion Ratio Lower Upper

83 100

55 76.4 66.4 99.6

98 43.9 40.7 61.1



#40

Benzene

Concen: 18.278 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN082868.D

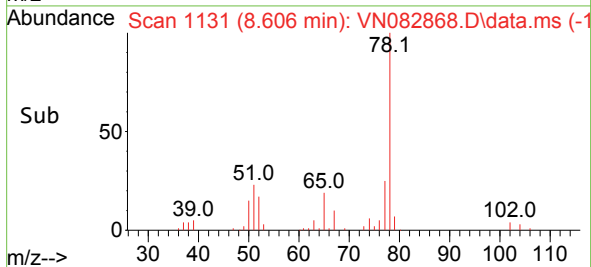
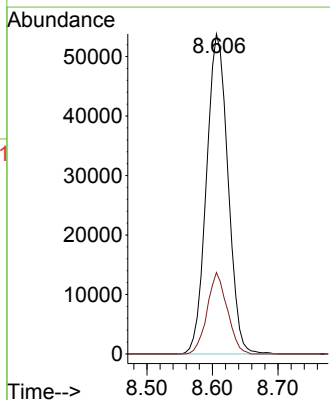
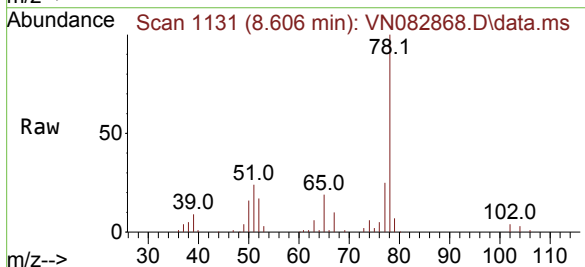
Acq: 11 Jul 2024 11:54

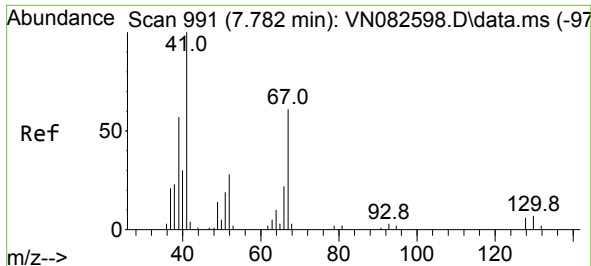
Tgt Ion: 78 Resp: 122409

Ion Ratio Lower Upper

78 100

77 25.5 19.0 28.4

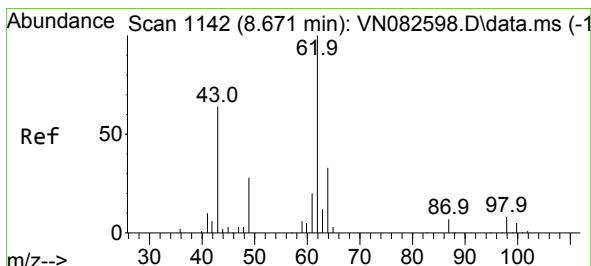
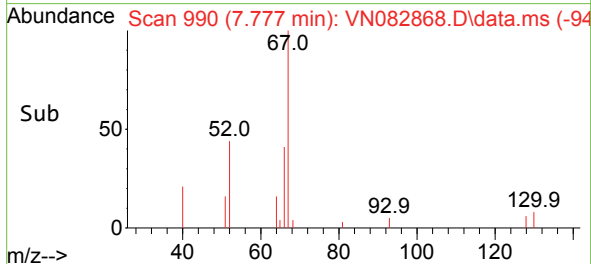
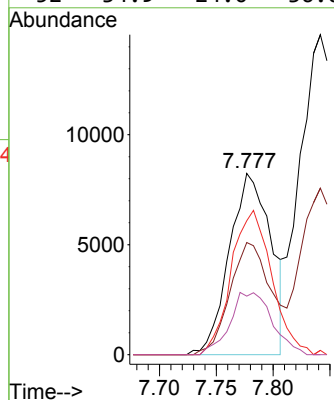
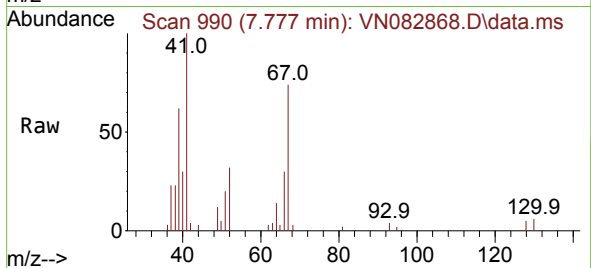




#41
Methacrylonitrile
Concen: 17.539 ug/l
RT: 7.777 min Scan# 991
Delta R.T. -0.005 min
Lab File: VN082868.D
Acq: 11 Jul 2024 11:54

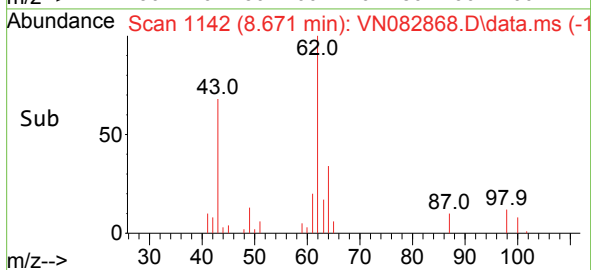
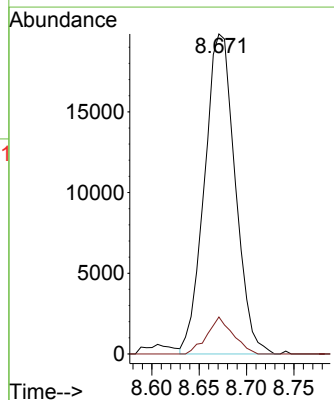
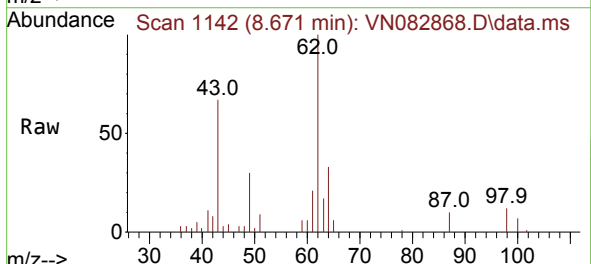
Instrument :
MSVOA_N
ClientSampleId :
VN0711WBSD01

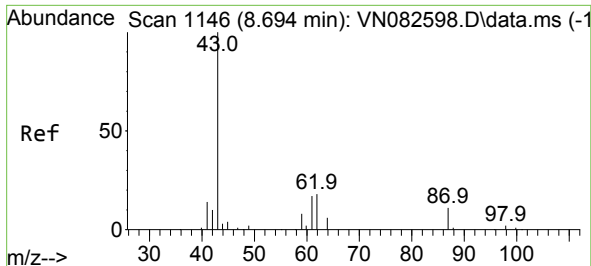
Tgt Ion:	41	Resp:	20944
Ion	Ratio	Lower	Upper
41	100		
39	62.8	45.5	68.3
67	78.0	50.5	75.7#
52	34.9	24.0	36.0



#42
1,2-Dichloroethane
Concen: 18.547 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN082868.D
Acq: 11 Jul 2024 11:54

Tgt Ion:	62	Resp:	44716
Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	15.8

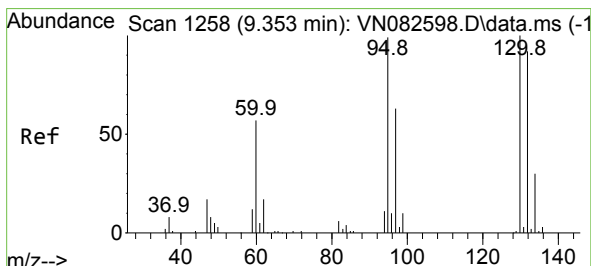
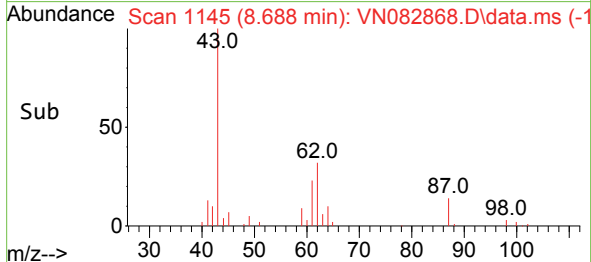
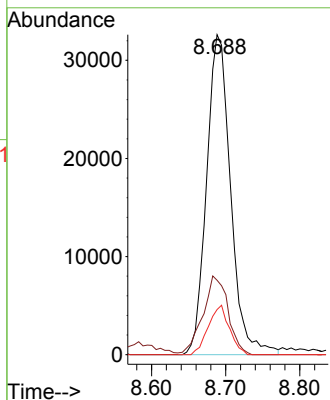
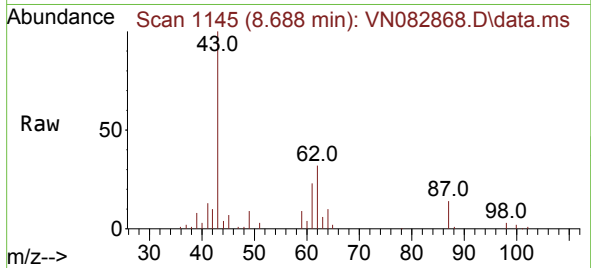




#43
Isopropyl Acetate
Concen: 15.558 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VN082868.D
Acq: 11 Jul 2024 11:54

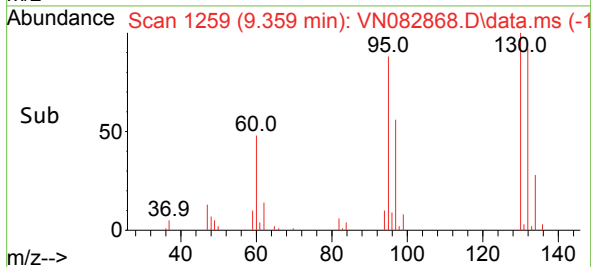
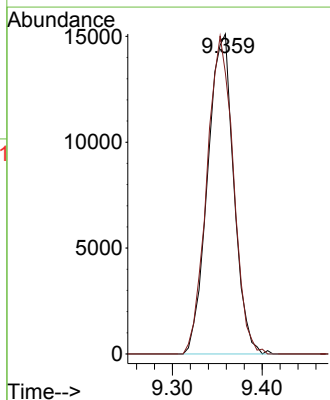
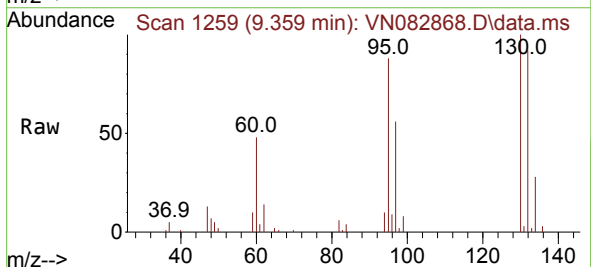
Instrument :
MSVOA_N
ClientSampleId :
VN0711WBSD01

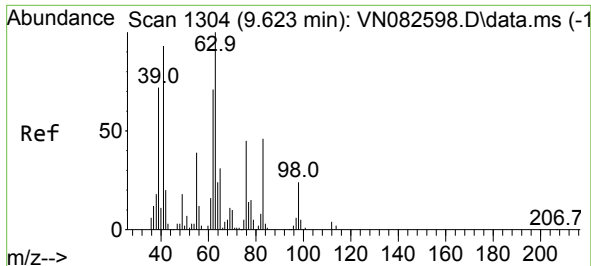
Tgt Ion: 43 Resp: 73568
Ion Ratio Lower Upper
43 100
61 25.7 17.8 26.6
87 13.5 8.2 12.2#



#44
Trichloroethene
Concen: 17.777 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. 0.006 min
Lab File: VN082868.D
Acq: 11 Jul 2024 11:54

Tgt Ion:130 Resp: 30502
Ion Ratio Lower Upper
130 100
95 87.8 0.0 197.8





#45

1,2-Dichloropropane

Concen: 19.353 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.001 min

Lab File: VN082868.D

Acq: 11 Jul 2024 11:54

Instrument :

MSVOA_N

ClientSampleId :

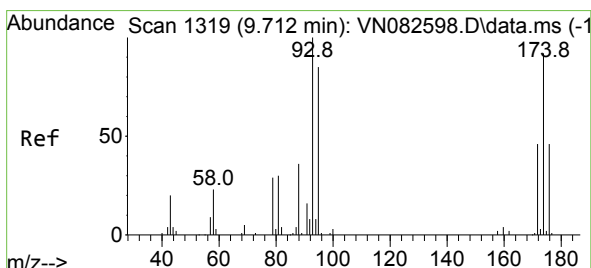
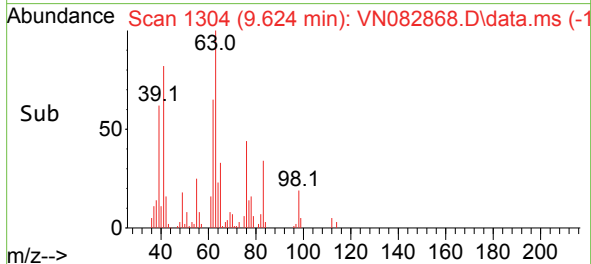
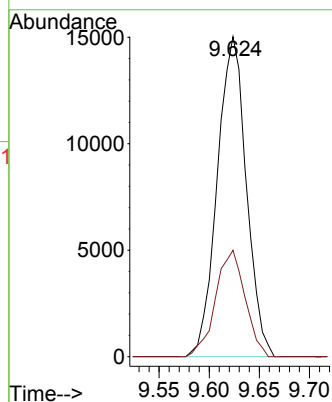
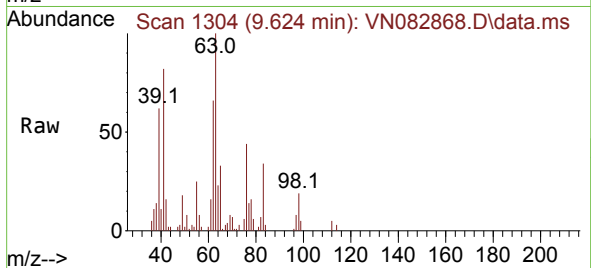
VN0711WBSD01

Tgt Ion: 63 Resp: 30259

Ion Ratio Lower Upper

63 100

65 33.3 24.4 36.6



#46

Dibromomethane

Concen: 18.960 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN082868.D

Acq: 11 Jul 2024 11:54

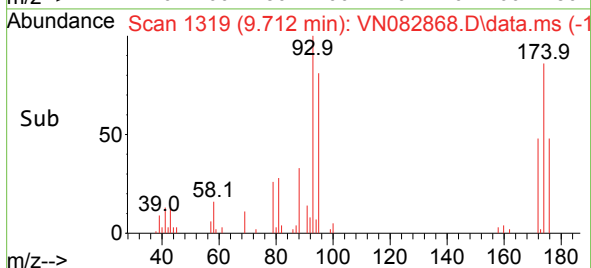
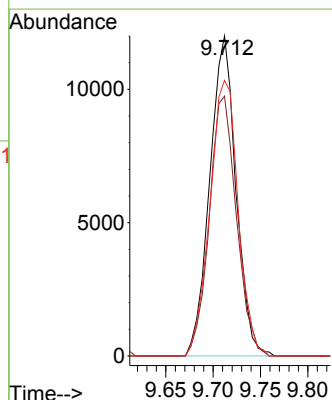
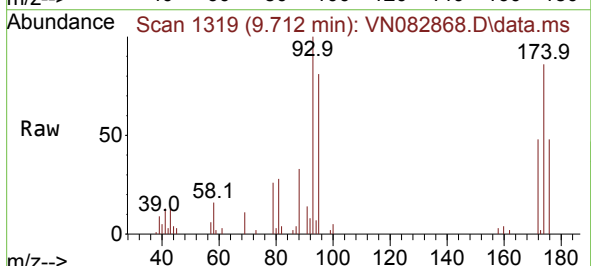
Tgt Ion: 93 Resp: 23094

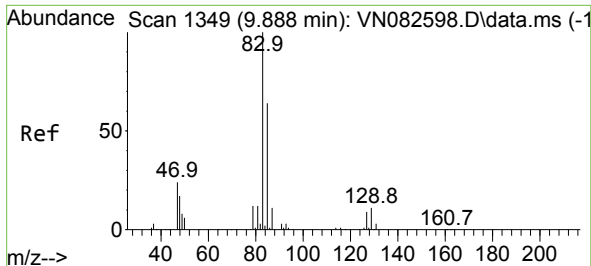
Ion Ratio Lower Upper

93 100

95 84.0 65.8 98.6

174 92.5 71.7 107.5

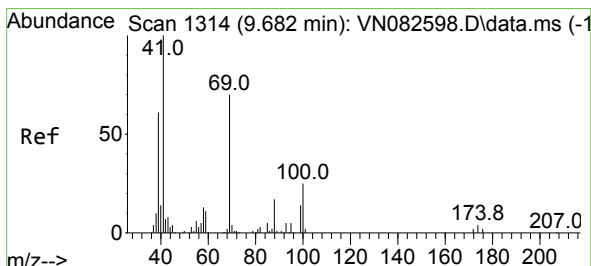
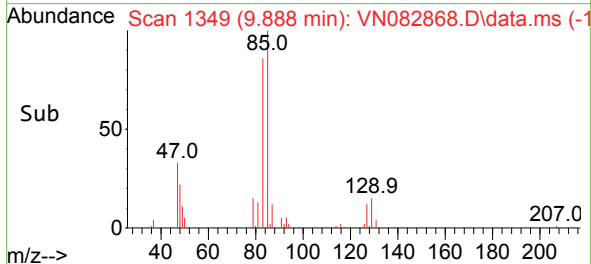
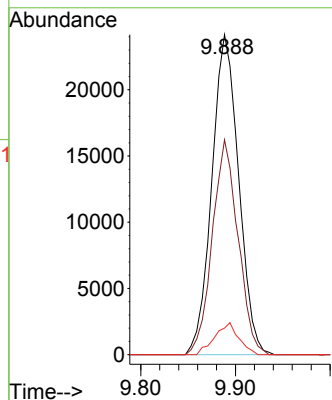
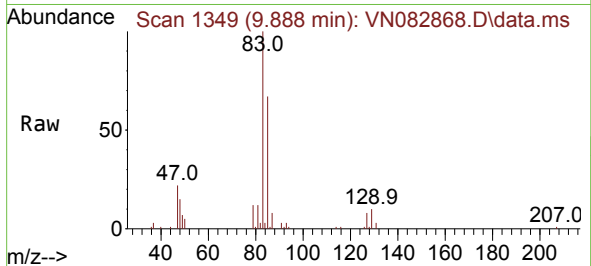




#47
Bromodichloromethane
Concen: 18.888 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN082868.D
Acq: 11 Jul 2024 11:54

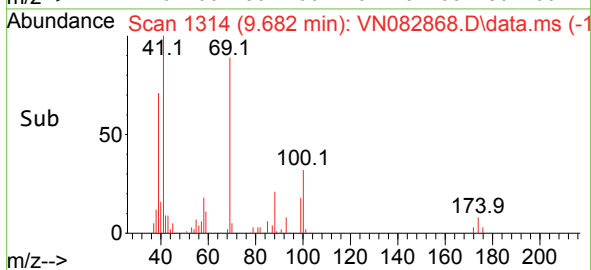
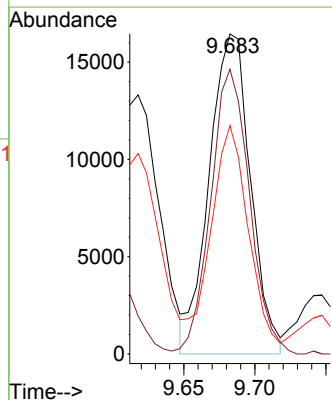
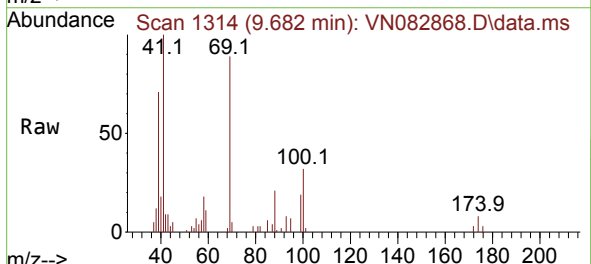
Instrument :
MSVOA_N
ClientSampleId :
VN0711WBSD01

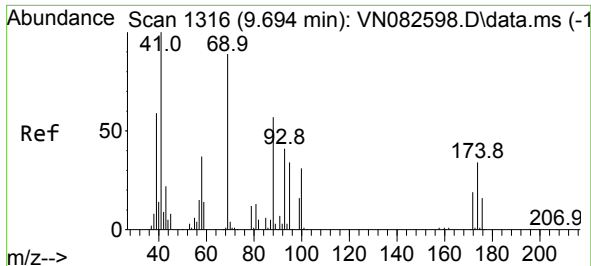
Tgt Ion: 83 Resp: 47537
Ion Ratio Lower Upper
83 100
85 67.1 51.1 76.7
127 8.3 7.2 10.8



#48
Methyl methacrylate
Concen: 19.199 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN082868.D
Acq: 11 Jul 2024 11:54

Tgt Ion: 41 Resp: 33368
Ion Ratio Lower Upper
41 100
69 83.5 56.3 84.5
39 66.2 50.3 75.5





#49

1,4-Dioxane

Concen: 357.492 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN082868.D

Acq: 11 Jul 2024 11:54

Instrument :

MSVOA_N

ClientSampleId :

VN0711WBSD01

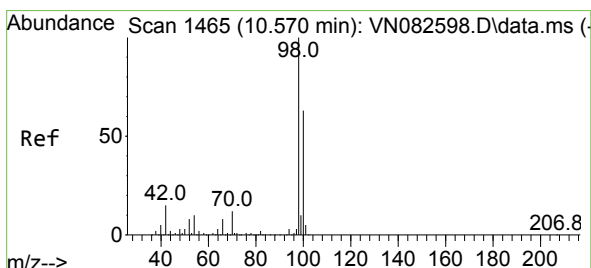
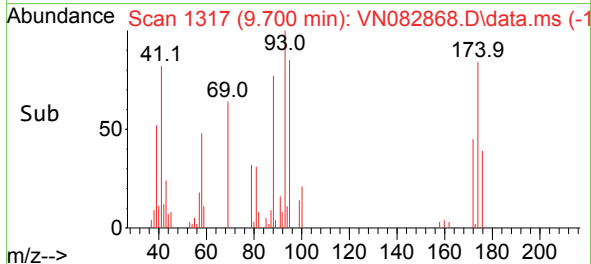
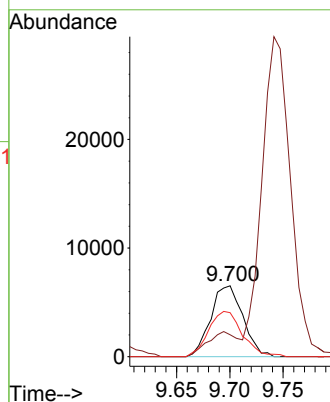
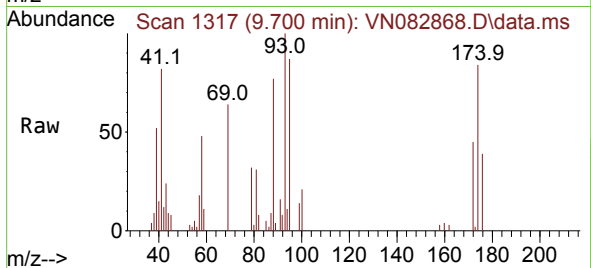
Tgt Ion: 88 Resp: 13710

Ion Ratio Lower Upper

88 100

43 34.4 27.8 41.8

58 67.3 59.4 89.0



#50

Toluene-d8

Concen: 50.930 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.005 min

Lab File: VN082868.D

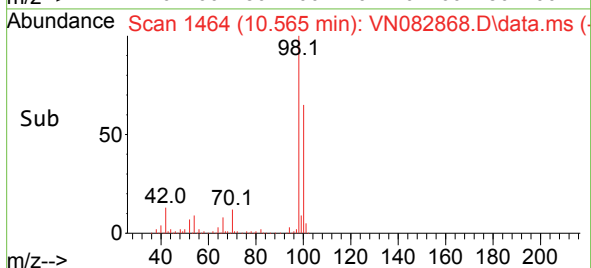
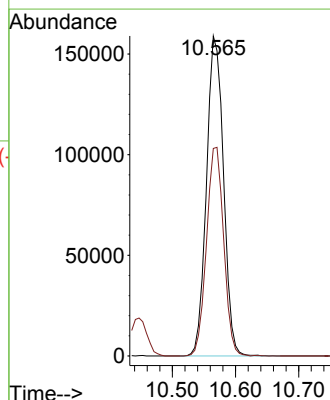
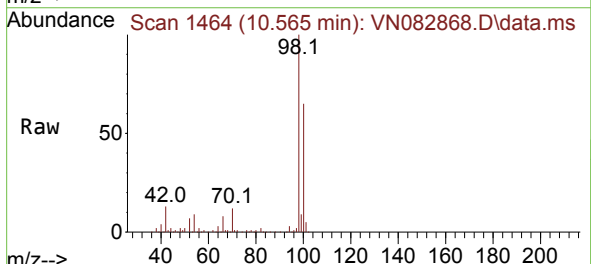
Acq: 11 Jul 2024 11:54

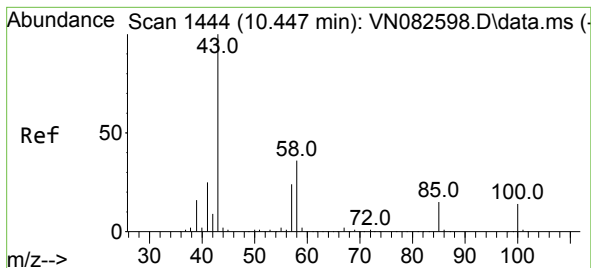
Tgt Ion: 98 Resp: 297043

Ion Ratio Lower Upper

98 100

100 65.8 51.5 77.3

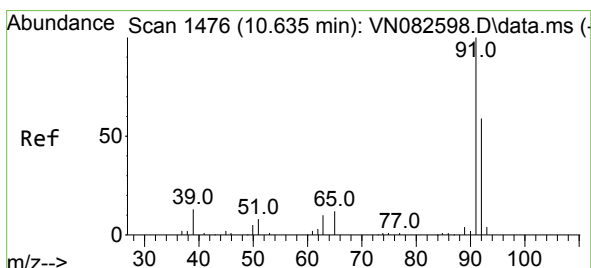
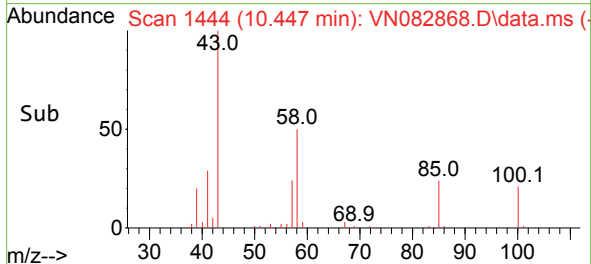
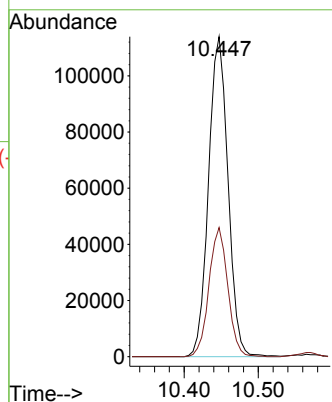
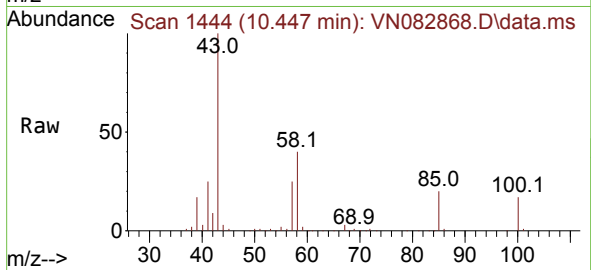




#51
4-Methyl-2-Pentanone
Concen: 94.643 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN082868.D
Acq: 11 Jul 2024 11:54

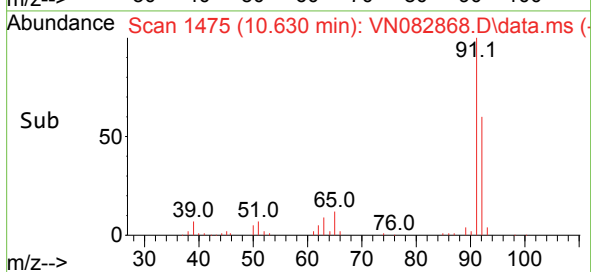
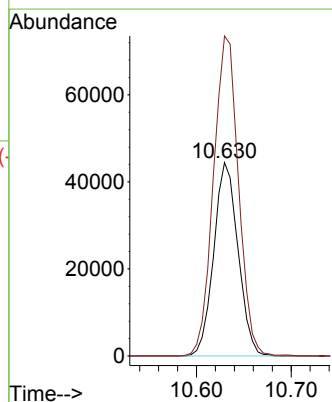
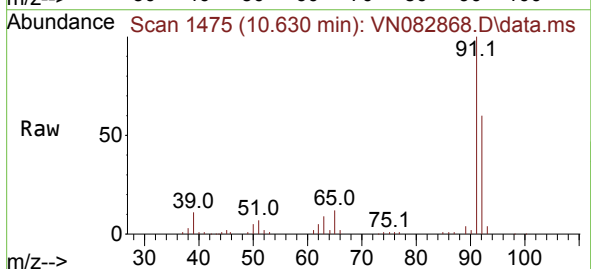
Instrument :
MSVOA_N
ClientSampleId :
VN0711WBSD01

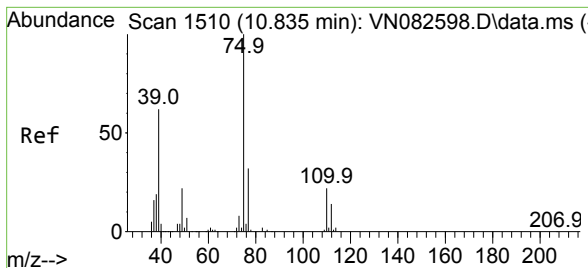
Tgt Ion: 43 Resp: 207975
Ion Ratio Lower Upper
43 100
58 39.0 28.2 42.4



#52
Toluene
Concen: 18.884 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. -0.005 min
Lab File: VN082868.D
Acq: 11 Jul 2024 11:54

Tgt Ion: 92 Resp: 79002
Ion Ratio Lower Upper
92 100
91 171.0 139.4 209.0

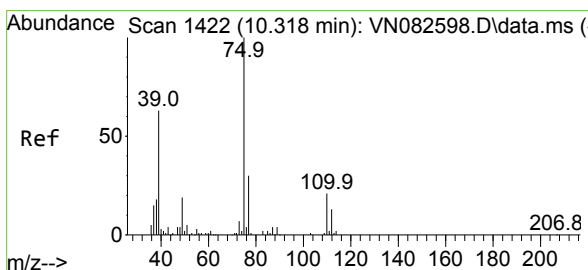
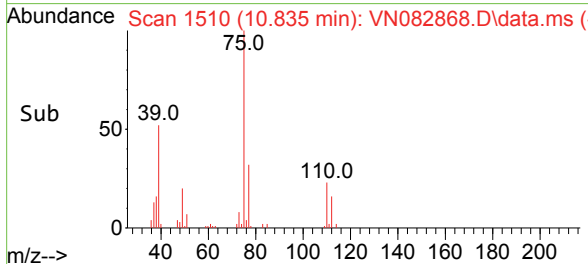
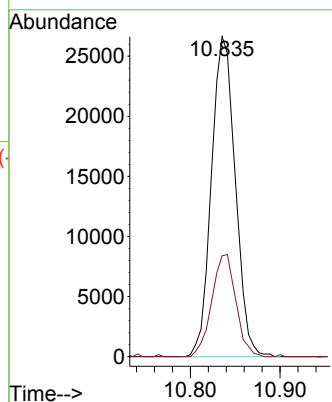
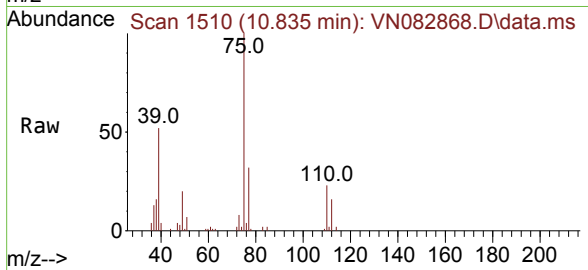




#53
 t-1,3-Dichloropropene
 Concen: 18.964 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN082868.D
 Acq: 11 Jul 2024 11:54

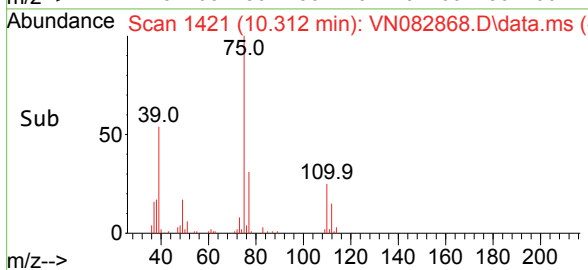
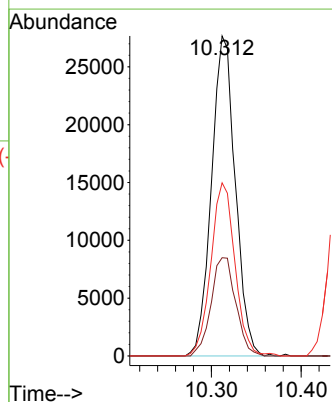
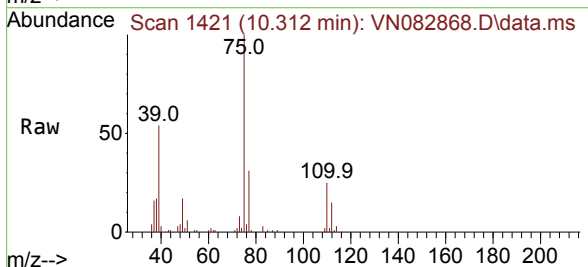
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0711WBSD01

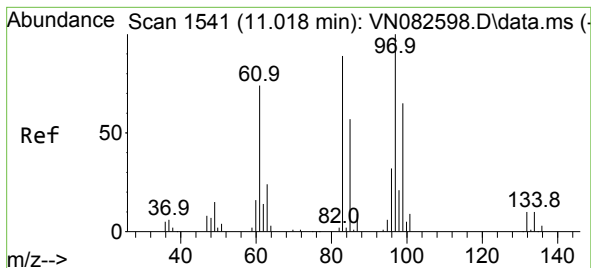
Tgt Ion: 75 Resp: 49168
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 18.565 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.006 min
 Lab File: VN082868.D
 Acq: 11 Jul 2024 11:54

Tgt Ion: 75 Resp: 50949
 Ion Ratio Lower Upper
 75 100
 77 30.7 24.3 36.5
 39 54.1 50.5 75.7





#55

1,1,2-Trichloroethane

Concen: 19.542 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. -0.000 min

Lab File: VN082868.D

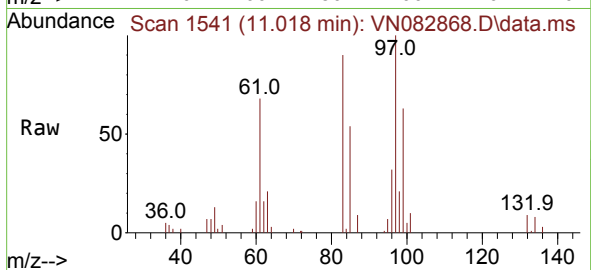
Acq: 11 Jul 2024 11:54

Instrument :

MSVOA_N

ClientSampleId :

VN0711WBSD01



Tgt Ion: 97 Resp: 30063

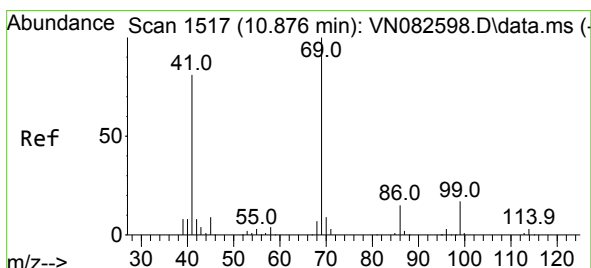
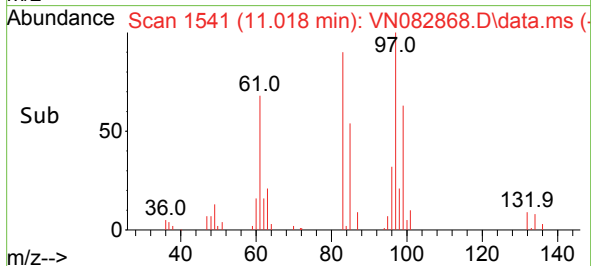
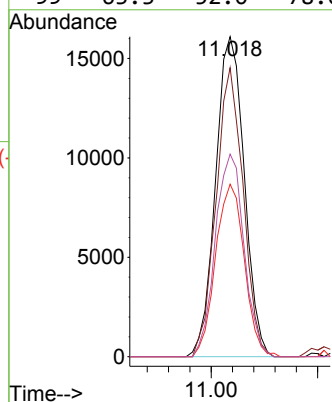
Ion	Ratio	Lower	Upper
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97	100		
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83	90.3	71.4	107.0
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85	53.9	45.8	68.6
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99	63.3	52.0	78.0
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#56

Ethyl methacrylate

Concen: 19.343 ug/l

RT: 10.877 min Scan# 1517

Delta R.T. 0.001 min

Lab File: VN082868.D

Acq: 11 Jul 2024 11:54

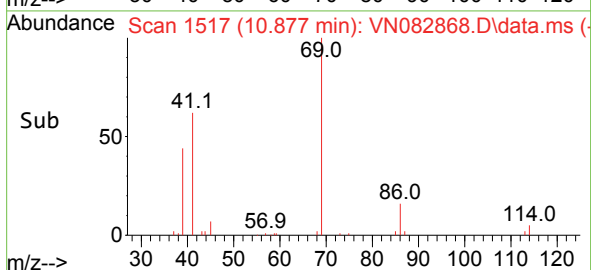
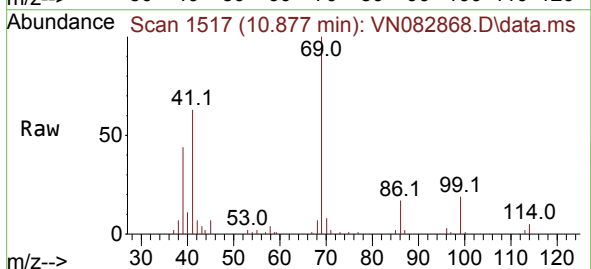
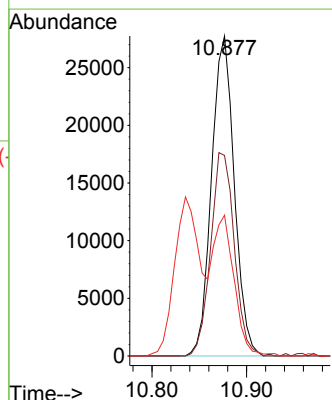
Tgt Ion: 69 Resp: 46295

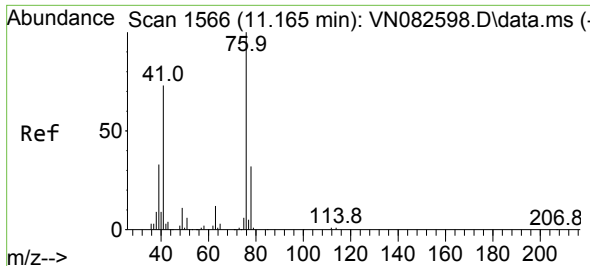
Ion	Ratio	Lower	Upper
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69	100		
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41	66.0	63.4	95.2
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39	40.3	37.4	56.0
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#57

1,3-Dichloropropane

Concen: 19.316 ug/l

RT: 11.165 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN082868.D

Acq: 11 Jul 2024 11:54

Instrument :

MSVOA_N

ClientSampleId :

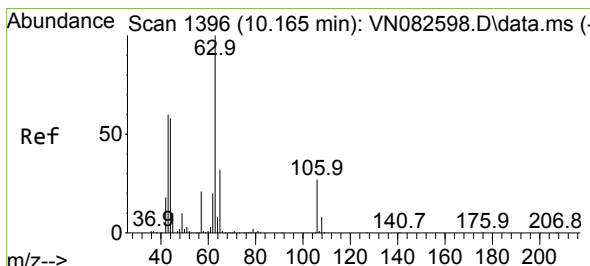
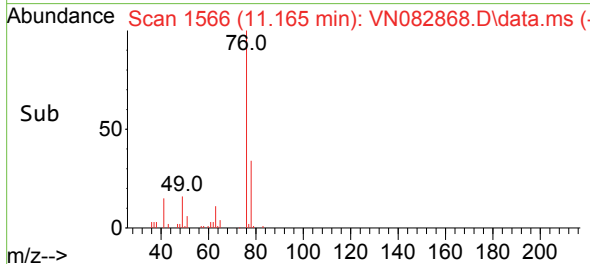
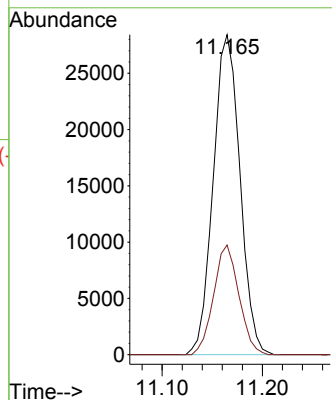
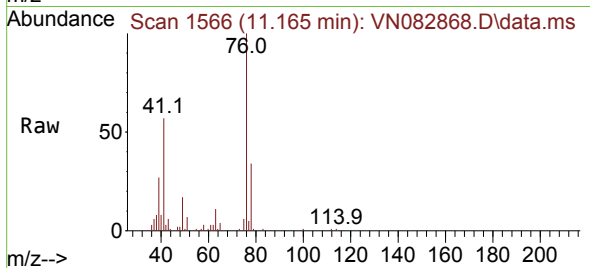
VN0711WBSD01

Tgt Ion: 76 Resp: 52599

Ion Ratio Lower Upper

76 100

78 32.4 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 107.898 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.006 min

Lab File: VN082868.D

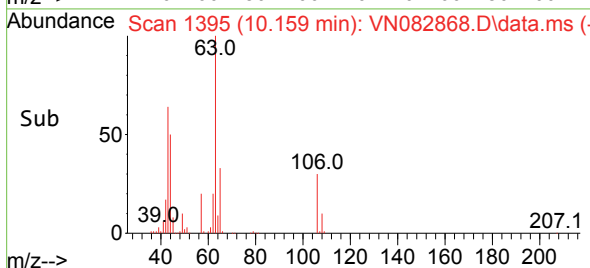
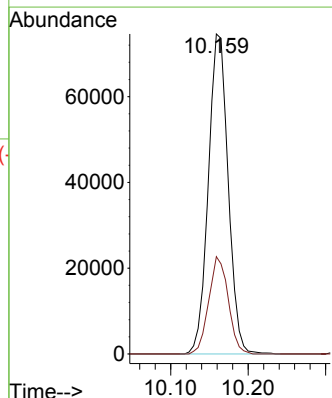
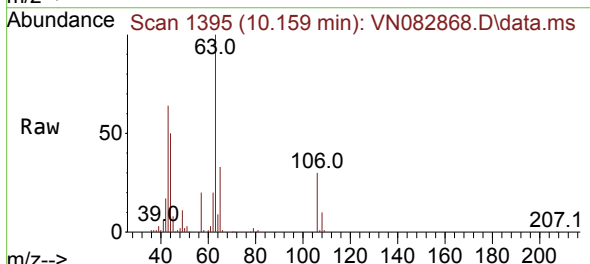
Acq: 11 Jul 2024 11:54

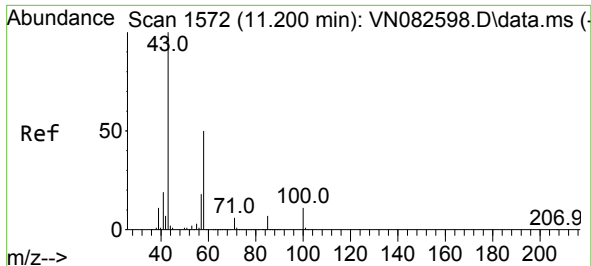
Tgt Ion: 63 Resp: 132509

Ion Ratio Lower Upper

63 100

106 29.9 21.4 32.0

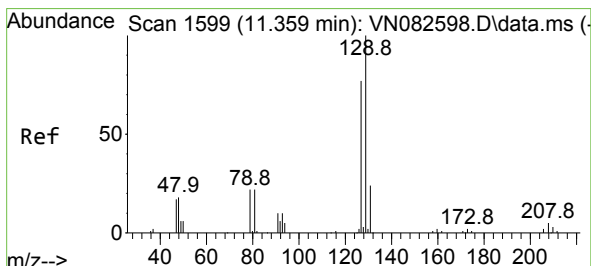
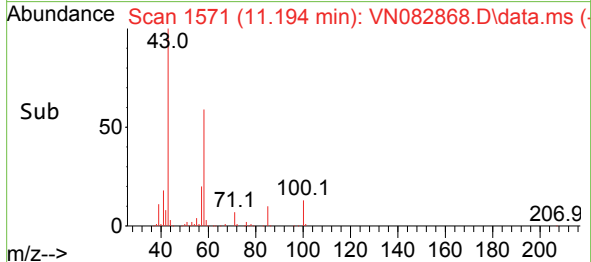
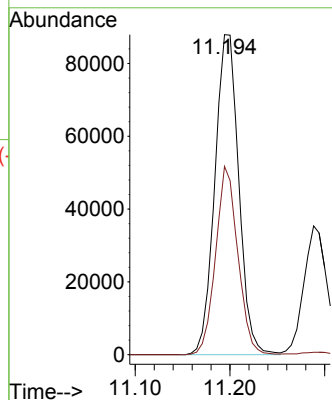
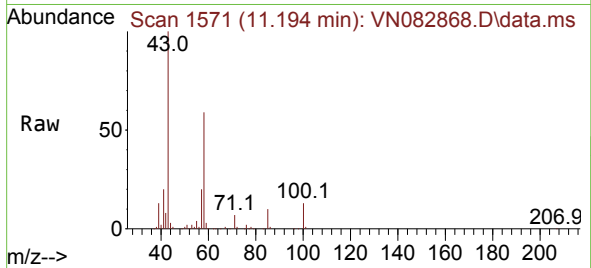




#59
2-Hexanone
Concen: 94.650 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.006 min
Lab File: VN082868.D
Acq: 11 Jul 2024 11:54

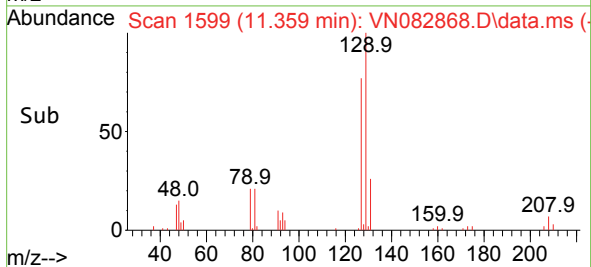
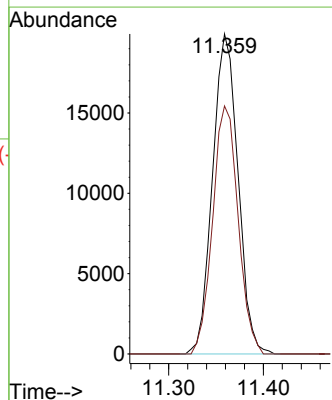
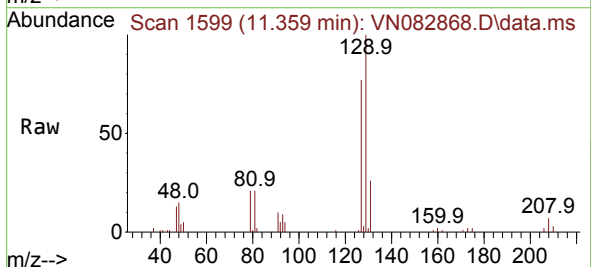
Instrument :
MSVOA_N
ClientSampleId :
VN0711WBSD01

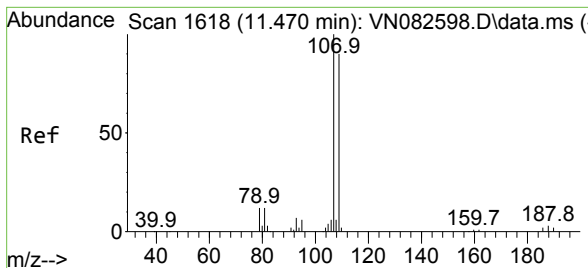
Tgt Ion: 43 Resp: 154637
Ion Ratio Lower Upper
43 100
58 54.5 24.6 73.8



#60
Dibromochloromethane
Concen: 18.956 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN082868.D
Acq: 11 Jul 2024 11:54

Tgt Ion:129 Resp: 37142
Ion Ratio Lower Upper
129 100
127 77.6 39.2 117.6

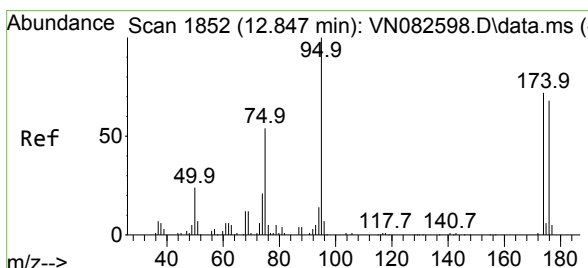
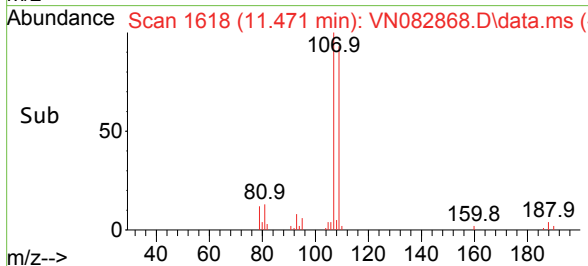
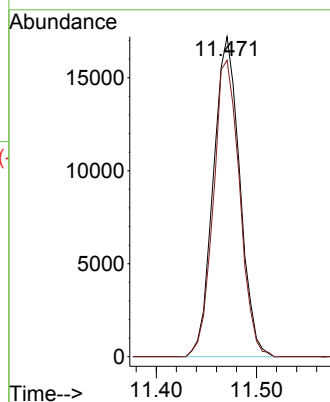
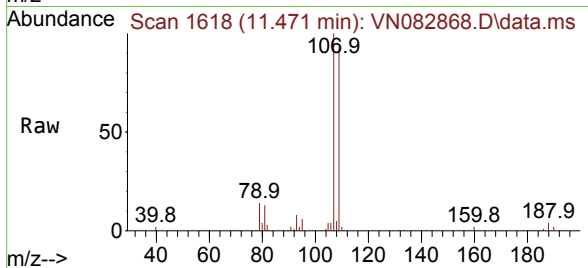




#61
1,2-Dibromoethane
Concen: 19.291 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.001 min
Lab File: VN082868.D
Acq: 11 Jul 2024 11:54

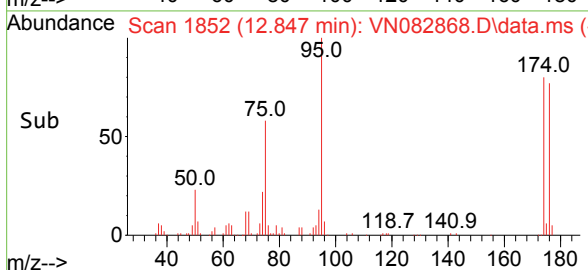
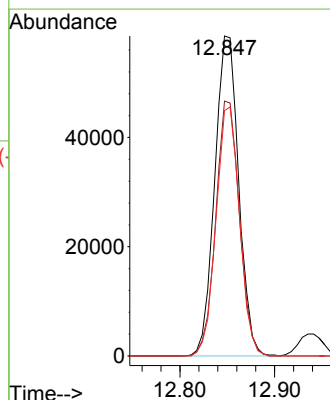
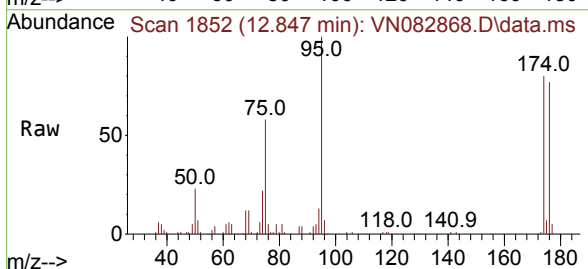
Instrument :
MSVOA_N
ClientSampleId :
VN0711WBSD01

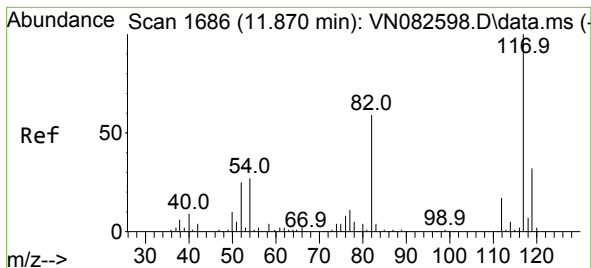
Tgt Ion:107 Resp: 31515
Ion Ratio Lower Upper
107 100
109 92.0 73.7 110.5



#62
4-Bromofluorobenzene
Concen: 49.098 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN082868.D
Acq: 11 Jul 2024 11:54

Tgt Ion: 95 Resp: 102863
Ion Ratio Lower Upper
95 100
174 78.6 0.0 159.2
176 76.2 0.0 147.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.005 min

Lab File: VN082868.D

Acq: 11 Jul 2024 11:54

Instrument :

MSVOA_N

ClientSampleId :

VN0711WBSD01

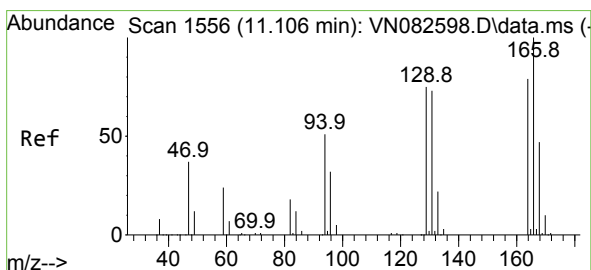
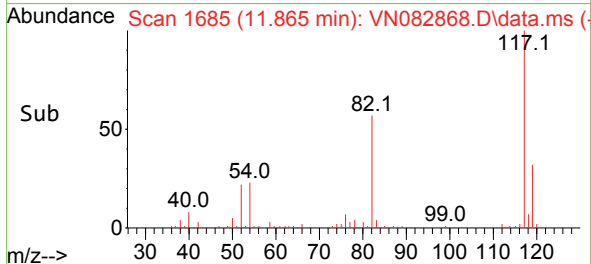
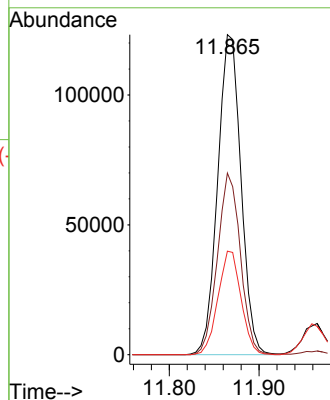
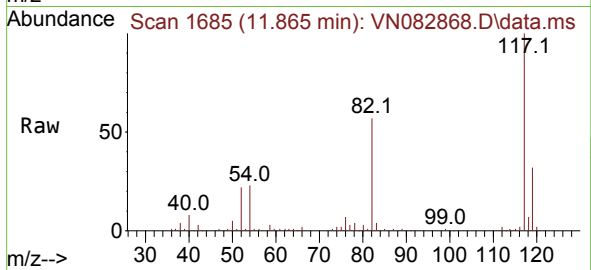
Tgt Ion:117 Resp: 222267

Ion Ratio Lower Upper

117 100

82 56.8 47.5 71.3

119 32.4 25.6 38.4



#64

Tetrachloroethene

Concen: 17.938 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. -0.000 min

Lab File: VN082868.D

Acq: 11 Jul 2024 11:54

Tgt Ion:164 Resp: 29746

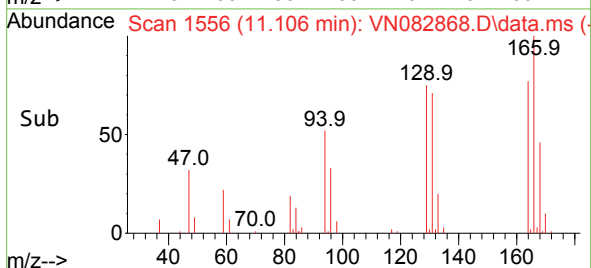
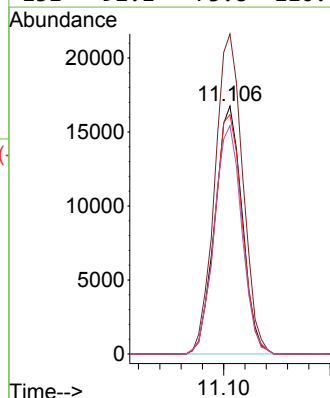
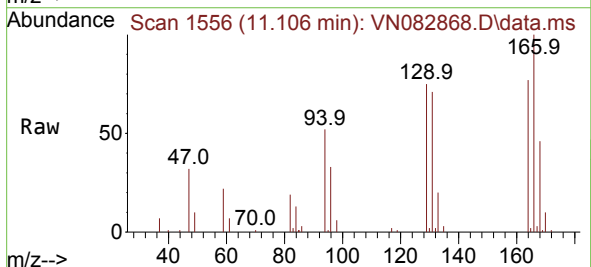
Ion Ratio Lower Upper

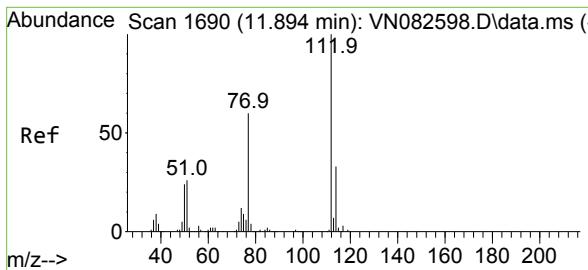
164 100

166 129.1 101.4 152.0

129 96.5 75.7 113.5

131 92.1 73.8 110.6

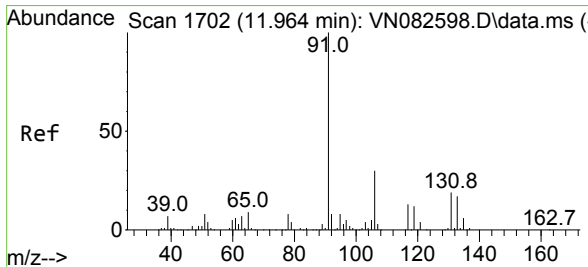
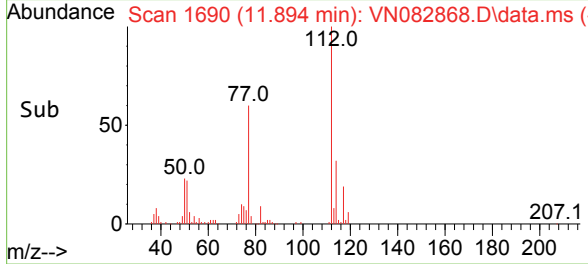
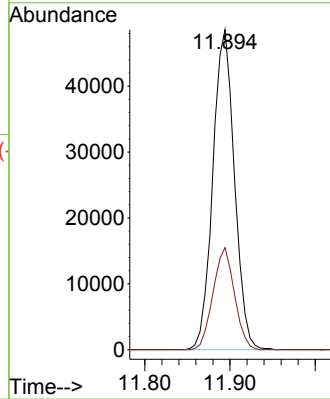
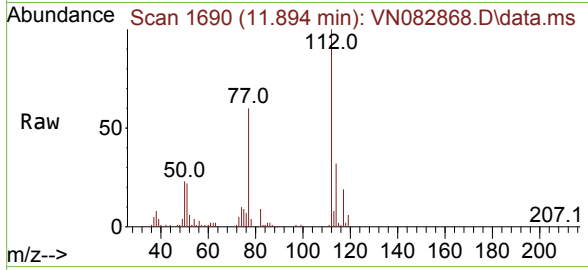




#65
Chlorobenzene
Concen: 17.990 ug/l
RT: 11.894 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082868.D
Acq: 11 Jul 2024 11:54

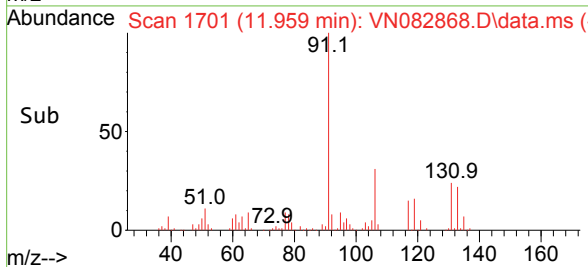
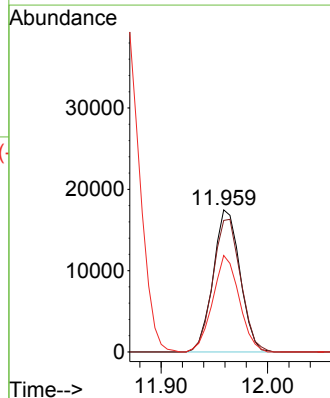
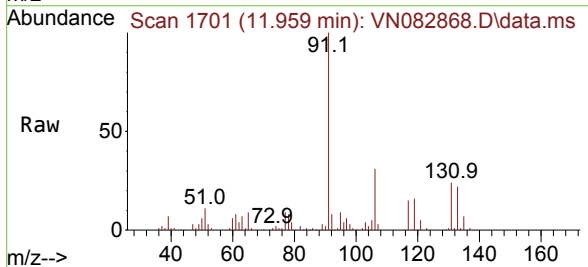
Instrument :
MSVOA_N
ClientSampleId :
VN0711WBSD01

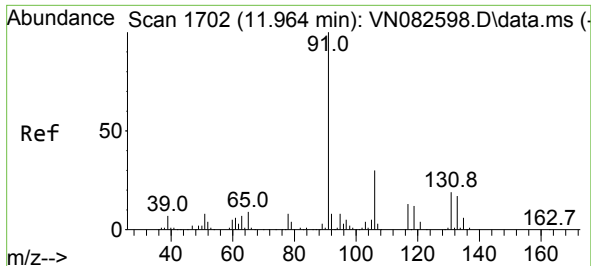
Tgt Ion:112 Resp: 85682
Ion Ratio Lower Upper
112 100
114 31.9 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 18.049 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.005 min
Lab File: VN082868.D
Acq: 11 Jul 2024 11:54

Tgt Ion:131 Resp: 30578
Ion Ratio Lower Upper
131 100
133 96.9 47.3 142.0
119 67.1 32.5 97.4





#67

Ethyl Benzene

Concen: 17.945 ug/l

RT: 11.965 min Scan# 1702

Delta R.T. 0.001 min

Lab File: VN082868.D

Acq: 11 Jul 2024 11:54

Instrument :

MSVOA_N

ClientSampleId :

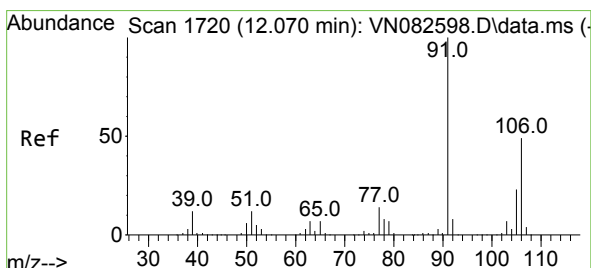
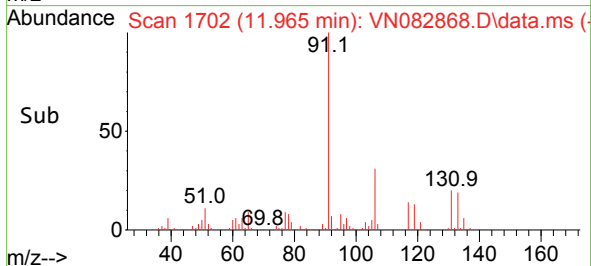
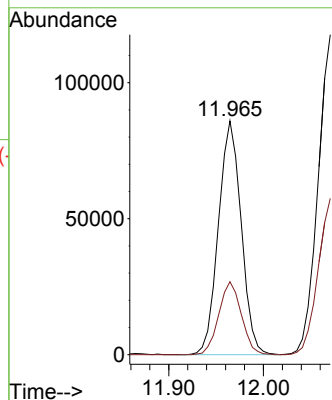
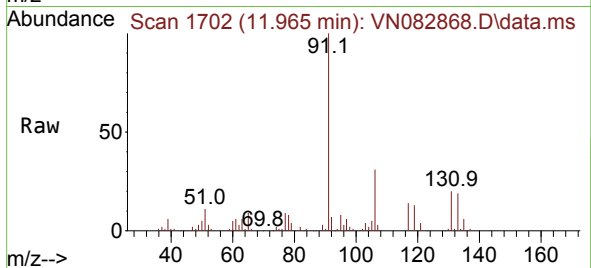
VN0711WBSD01

Tgt Ion: 91 Resp: 143644

Ion Ratio Lower Upper

91 100

106 31.2 24.0 36.0



#68

m/p-Xylenes

Concen: 36.680 ug/l

RT: 12.071 min Scan# 1720

Delta R.T. 0.001 min

Lab File: VN082868.D

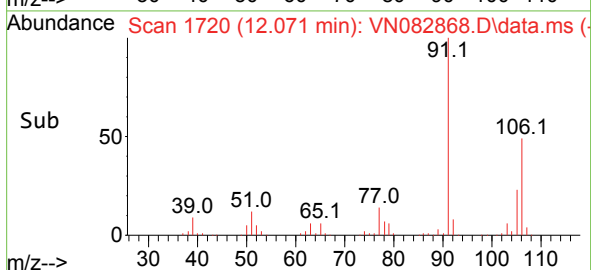
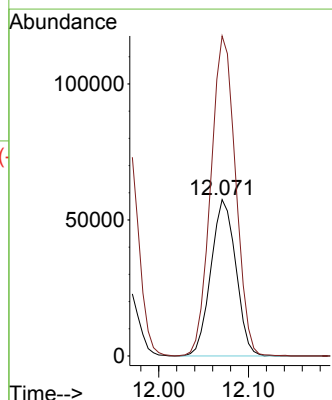
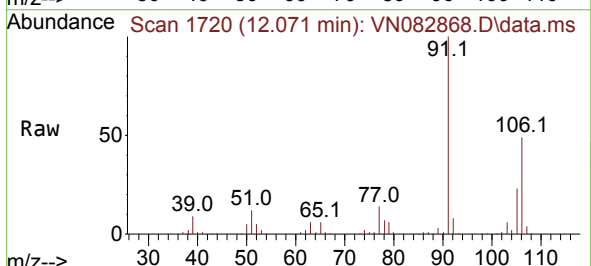
Acq: 11 Jul 2024 11:54

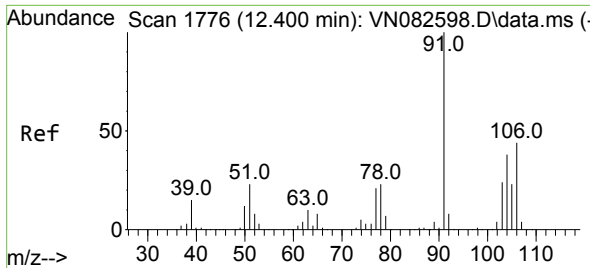
Tgt Ion:106 Resp: 110853

Ion Ratio Lower Upper

106 100

91 204.0 166.1 249.1

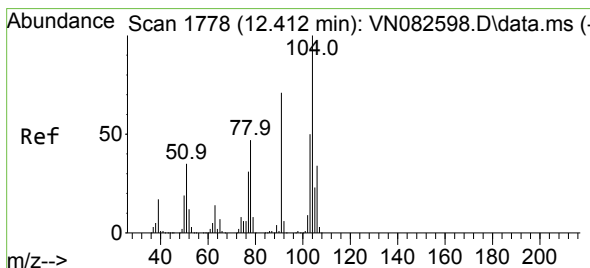
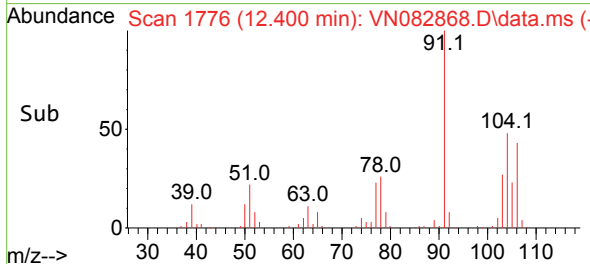
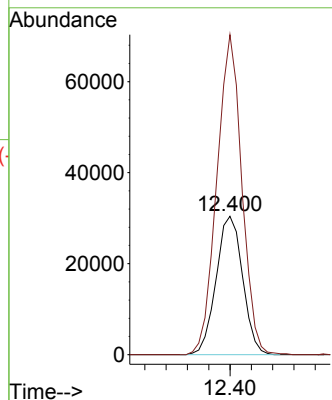
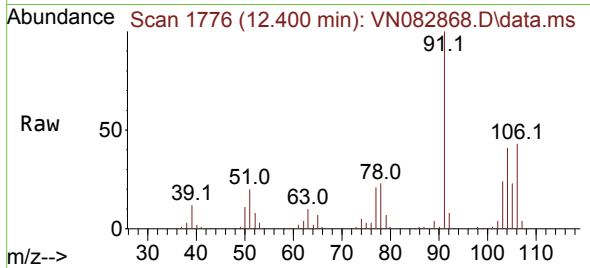




#69
o-Xylene
Concen: 18.147 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN082868.D
Acq: 11 Jul 2024 11:54

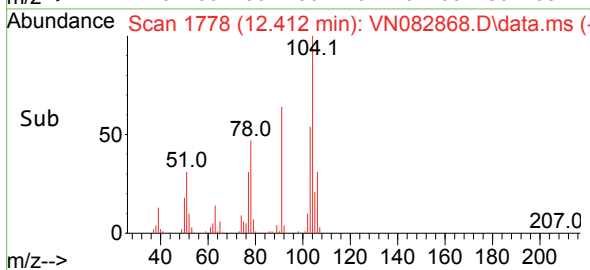
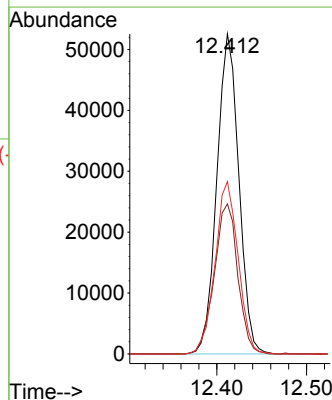
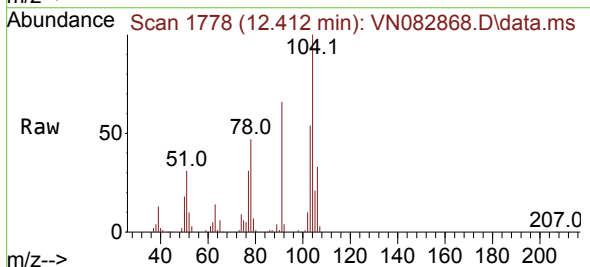
Instrument :
MSVOA_N
ClientSampleId :
VN0711WBSD01

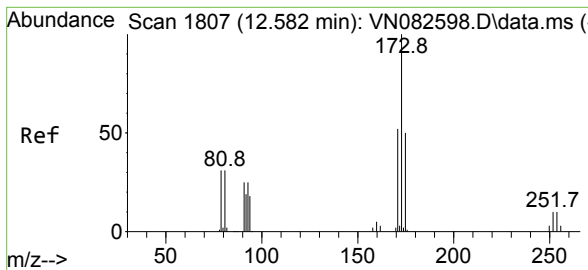
Tgt Ion:106 Resp: 52549
Ion Ratio Lower Upper
106 100
91 217.9 111.3 333.9



#70
Styrene
Concen: 18.665 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN082868.D
Acq: 11 Jul 2024 11:54

Tgt Ion:104 Resp: 89307
Ion Ratio Lower Upper
104 100
78 50.2 41.6 62.4
103 56.6 44.0 66.0





#71

Bromoform

Concen: 18.617 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VN082868.D

Acq: 11 Jul 2024 11:54

Instrument :

MSVOA_N

ClientSampleId :

VN0711WBSD01

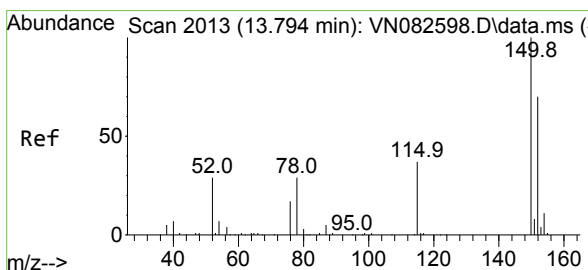
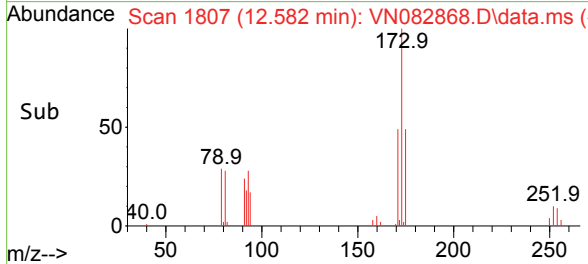
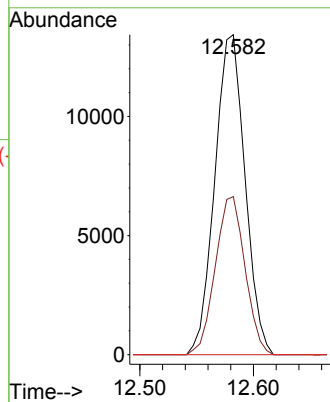
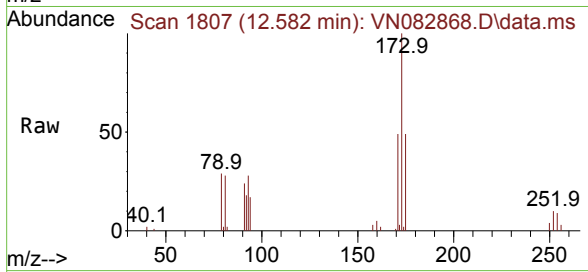
Tgt Ion:173 Resp: 24804

Ion Ratio Lower Upper

173 100

175 48.6 24.0 72.0

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: VN082868.D

Acq: 11 Jul 2024 11:54

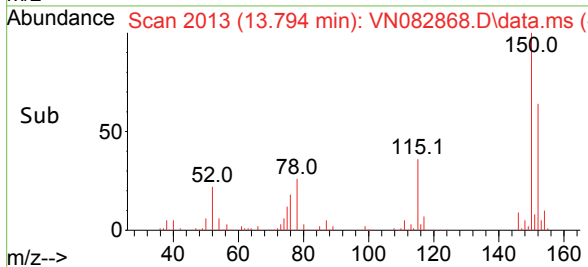
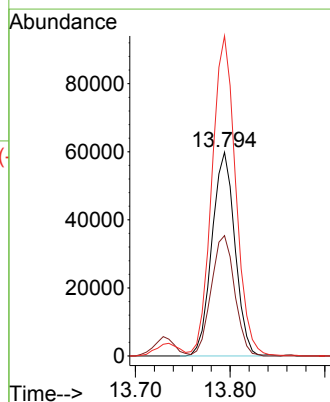
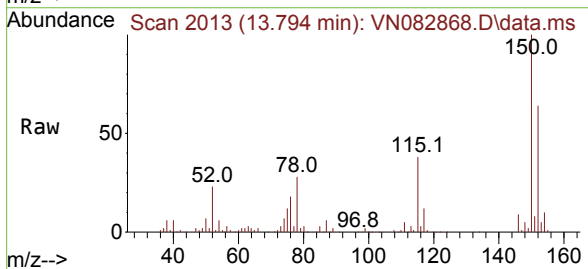
Tgt Ion:152 Resp: 100916

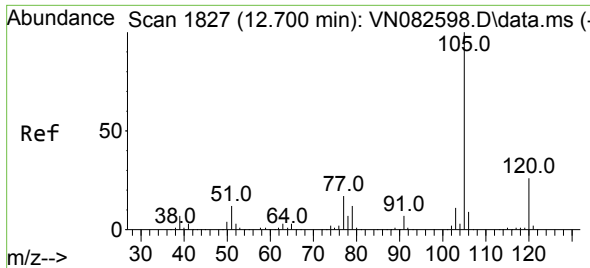
Ion Ratio Lower Upper

152 100

115 60.0 30.6 91.6

150 162.5 0.0 348.6

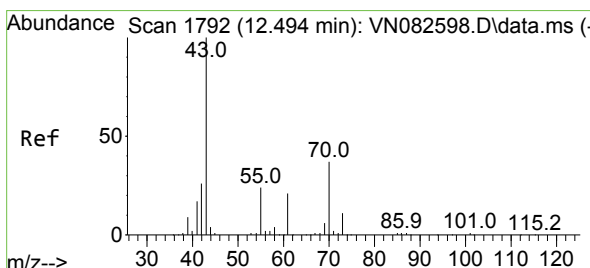
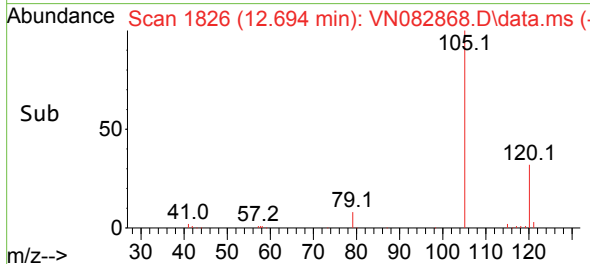
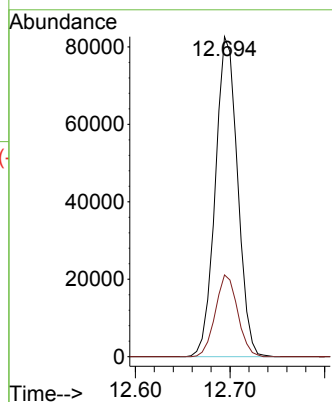
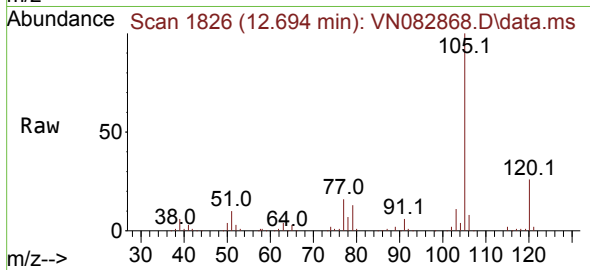




#73
Isopropylbenzene
Concen: 18.414 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.006 min
Lab File: VN082868.D
Acq: 11 Jul 2024 11:54

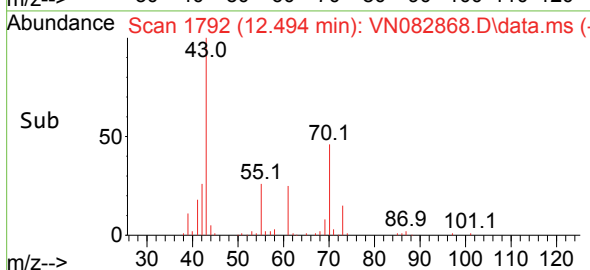
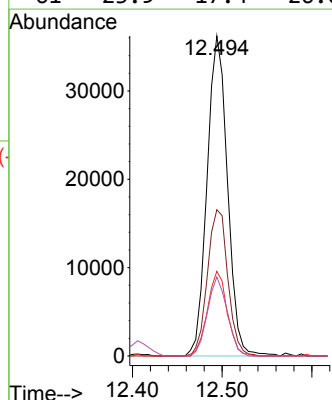
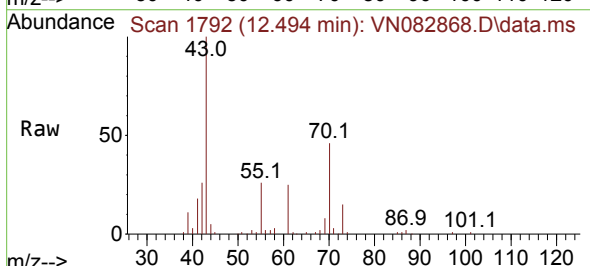
Instrument :
MSVOA_N
ClientSampleId :
VN0711WBSD01

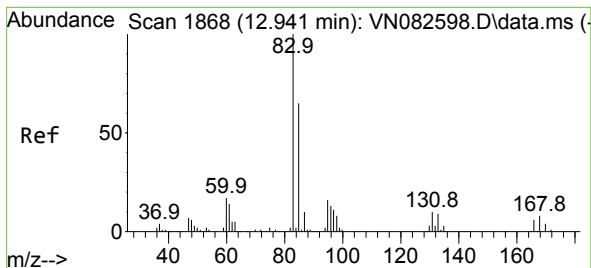
Tgt Ion:105 Resp: 135030
Ion Ratio Lower Upper
105 100
120 25.6 12.9 38.6



#74
N-ethyl acetate
Concen: 18.860 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN082868.D
Acq: 11 Jul 2024 11:54

Tgt Ion: 43 Resp: 57205
Ion Ratio Lower Upper
43 100
70 45.9 29.8 44.6#
55 25.7 18.7 28.1
61 23.9 17.4 26.0

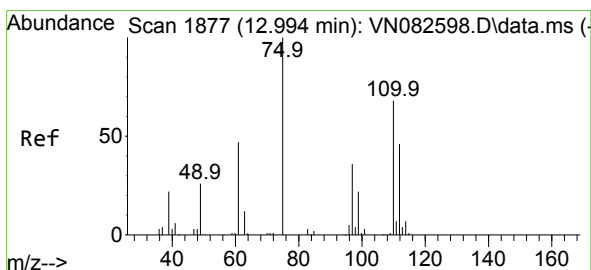
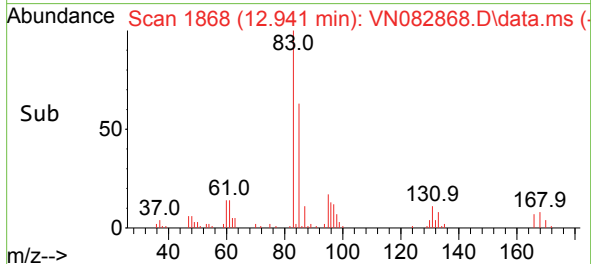
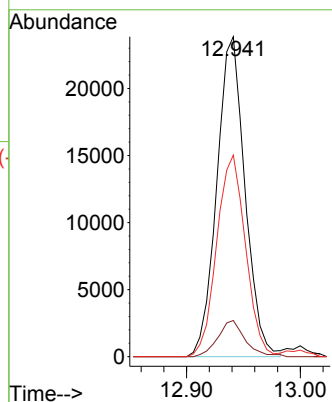
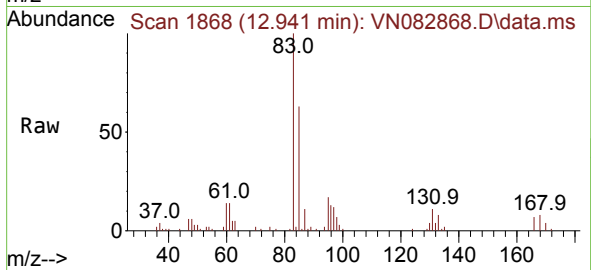




#75
1,1,2,2-Tetrachloroethane
Concen: 18.727 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN082868.D
Acq: 11 Jul 2024 11:54

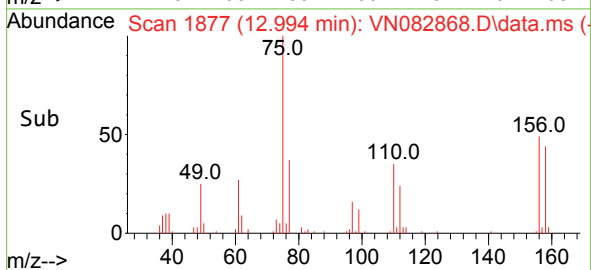
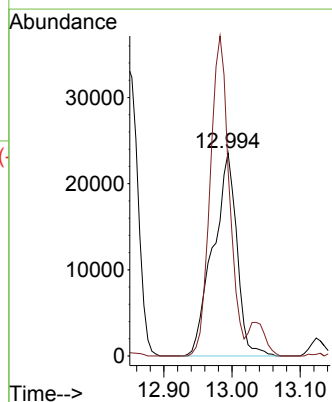
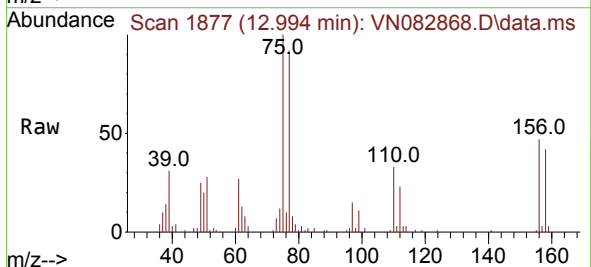
Instrument :
MSVOA_N
ClientSampleId :
VN0711WBSD01

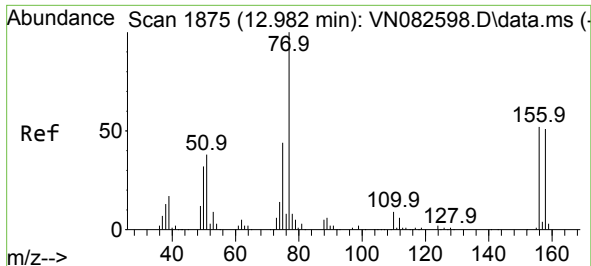
Tgt Ion: 83 Resp: 41128
Ion Ratio Lower Upper
83 100
131 11.0 5.0 14.9
85 64.2 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 32.972 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN082868.D
Acq: 11 Jul 2024 11:54

Tgt Ion: 75 Resp: 57366
Ion Ratio Lower Upper
75 100
77 125.8 110.9 332.6

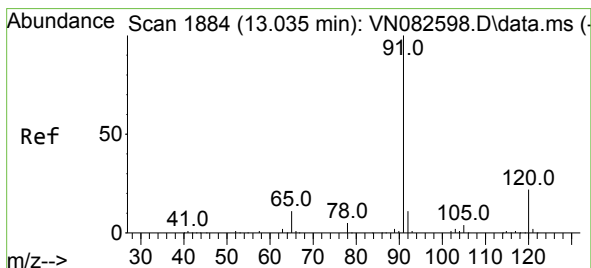
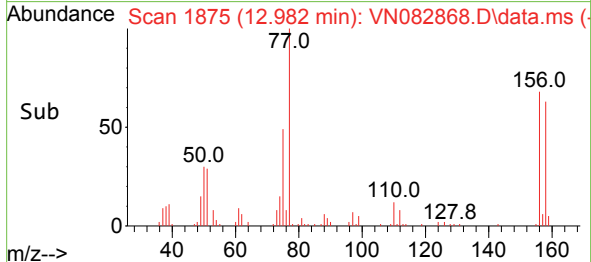
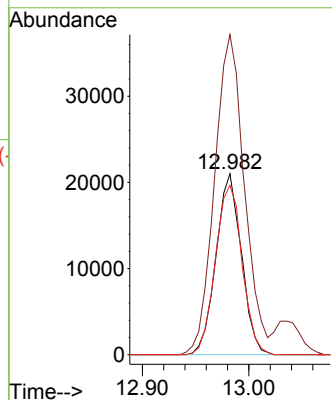
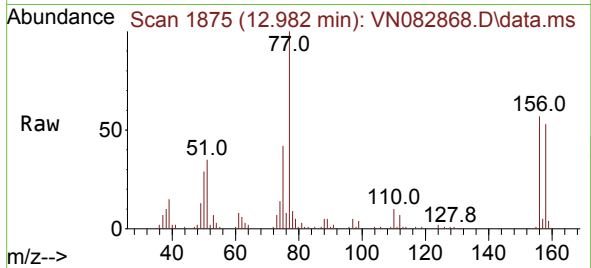




#77
Bromobenzene
Concen: 18.334 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN082868.D
Acq: 11 Jul 2024 11:54

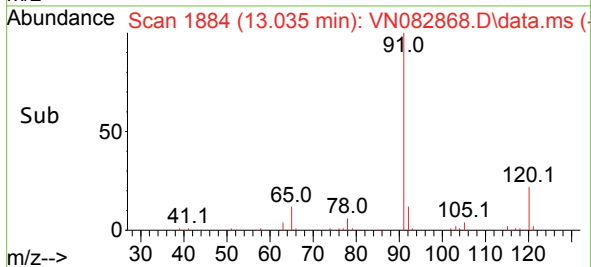
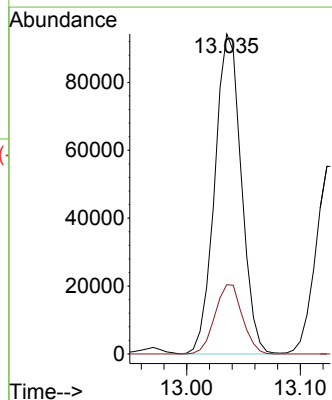
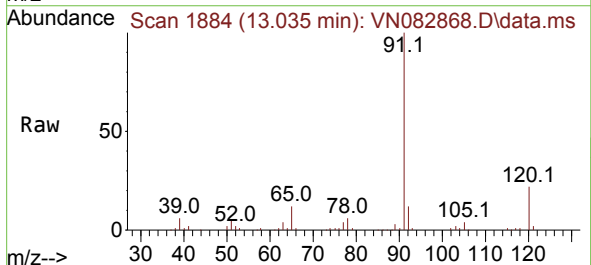
Instrument :
MSVOA_N
ClientSampleId :
VN0711WBSD01

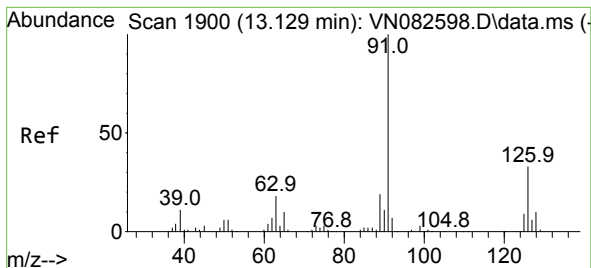
Tgt Ion:156 Resp: 34683
Ion Ratio Lower Upper
156 100
77 208.1 111.3 333.8
158 99.2 48.3 144.9



#78
n-propylbenzene
Concen: 18.192 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN082868.D
Acq: 11 Jul 2024 11:54

Tgt Ion: 91 Resp: 153384
Ion Ratio Lower Upper
91 100
120 22.3 10.9 32.9





#79

2-Chlorotoluene

Concen: 18.191 ug/l

RT: 13.123 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN082868.D

Acq: 11 Jul 2024 11:54

Instrument :

MSVOA_N

ClientSampleId :

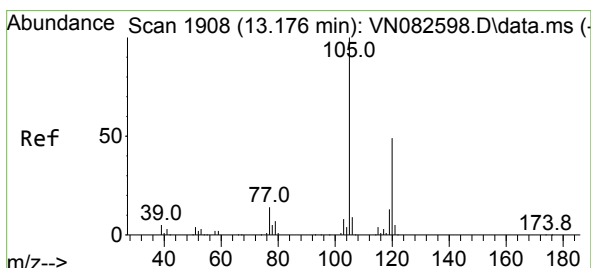
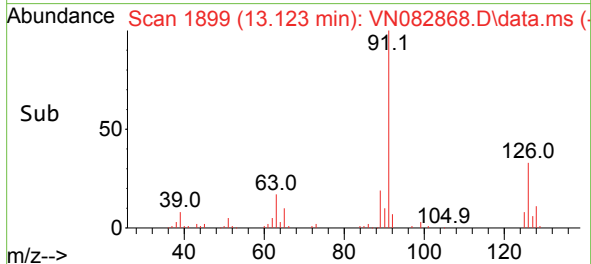
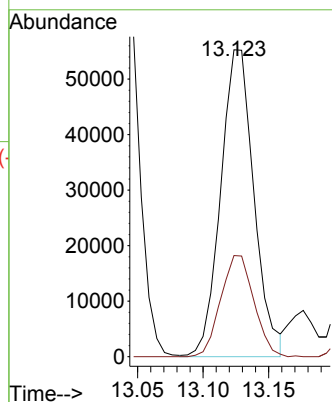
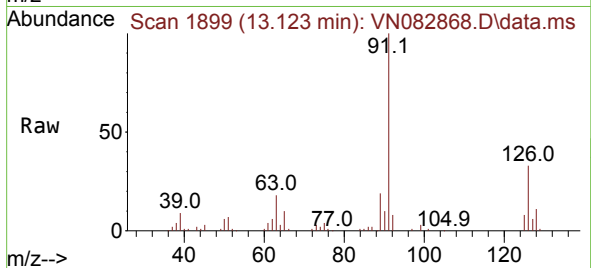
VN0711WBSD01

Tgt Ion: 91 Resp: 97725

Ion Ratio Lower Upper

91 100

126 32.8 16.2 48.6



#80

1,3,5-Trimethylbenzene

Concen: 18.560 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VN082868.D

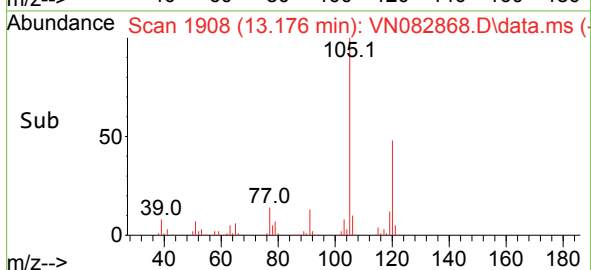
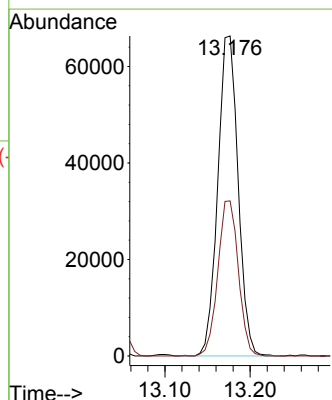
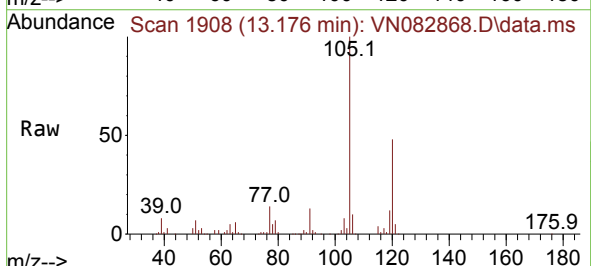
Acq: 11 Jul 2024 11:54

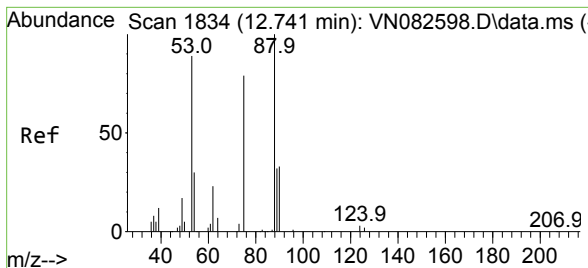
Tgt Ion:105 Resp: 110012

Ion Ratio Lower Upper

105 100

120 48.9 24.3 72.8

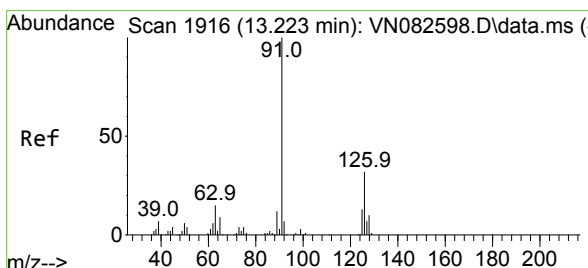
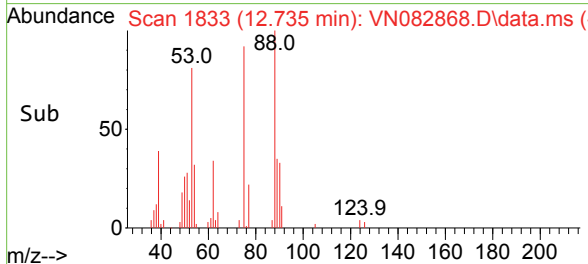
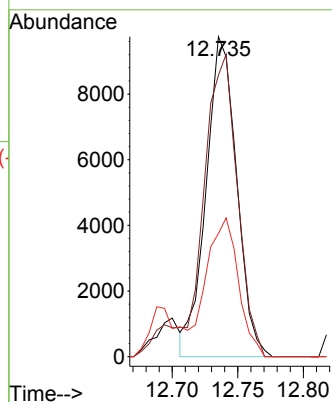
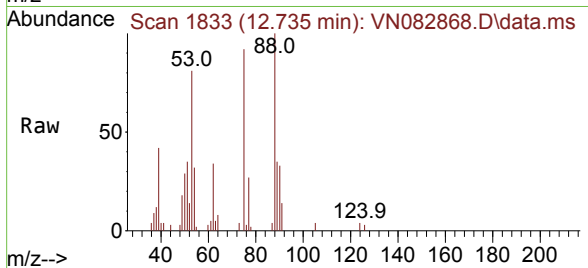




#81
trans-1,4-Dichloro-2-butene
Concen: 17.891 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN082868.D
Acq: 11 Jul 2024 11:54

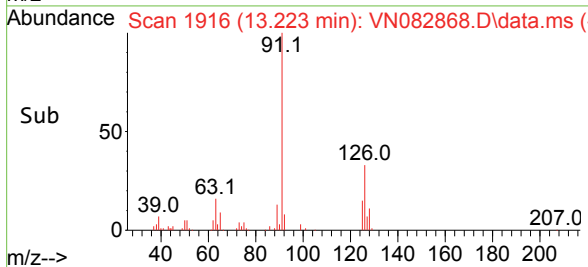
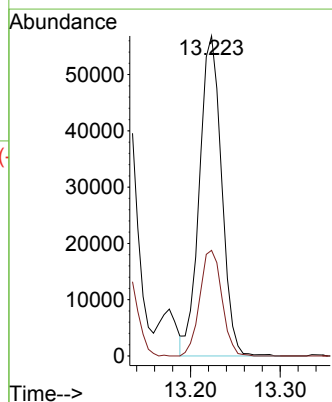
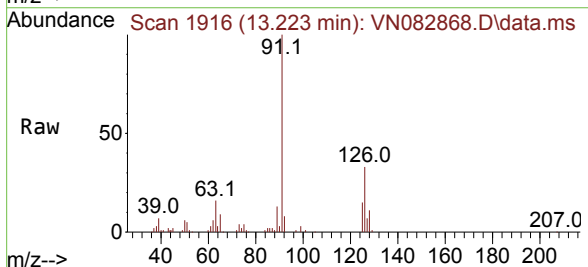
Instrument :
MSVOA_N
ClientSampleId :
VN0711WBSD01

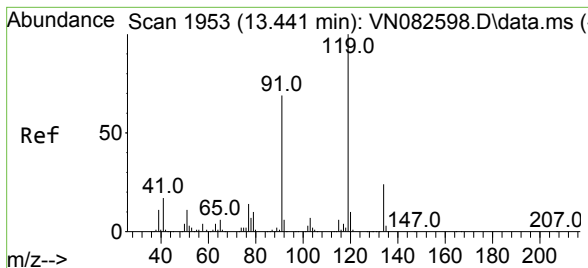
Tgt Ion: 75 Resp: 15827
Ion Ratio Lower Upper
75 100
53 103.1 88.4 132.6
89 45.4 36.3 54.5



#82
4-Chlorotoluene
Concen: 18.303 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN082868.D
Acq: 11 Jul 2024 11:54

Tgt Ion: 91 Resp: 97323
Ion Ratio Lower Upper
91 100
126 33.0 16.2 48.6





#83

tert-Butylbenzene

Concen: 17.944 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. 0.000 min

Lab File: VN082868.D

Acq: 11 Jul 2024 11:54

Instrument :

MSVOA_N

ClientSampleId :

VN0711WBSD01

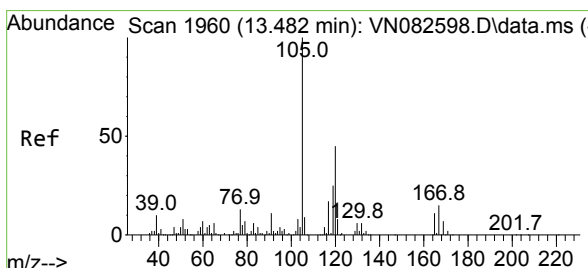
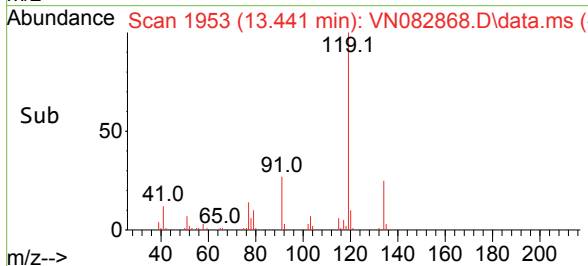
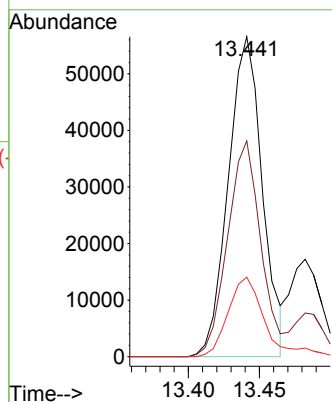
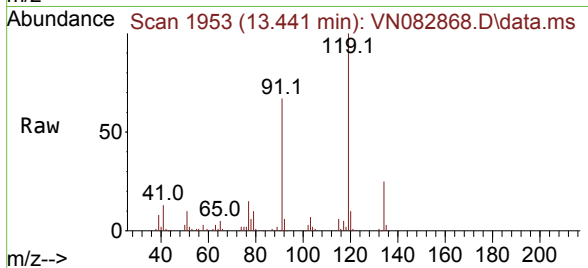
Tgt Ion:119 Resp: 94293

Ion Ratio Lower Upper

119 100

91 65.6 35.0 105.1

134 26.7 13.3 39.8



#84

1,2,4-Trimethylbenzene

Concen: 18.568 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN082868.D

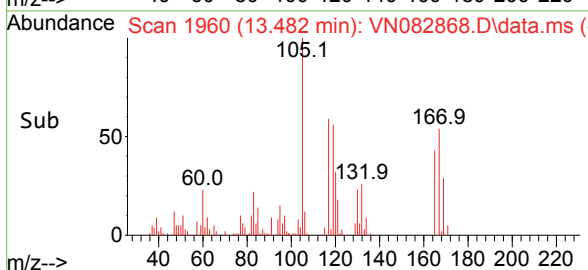
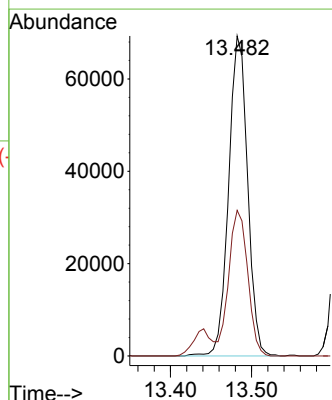
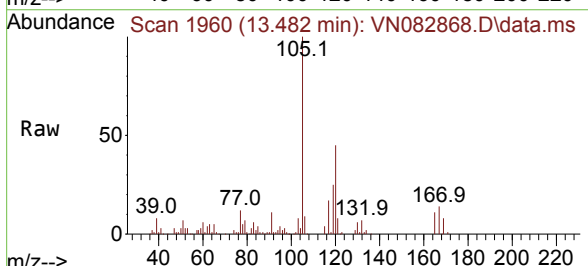
Acq: 11 Jul 2024 11:54

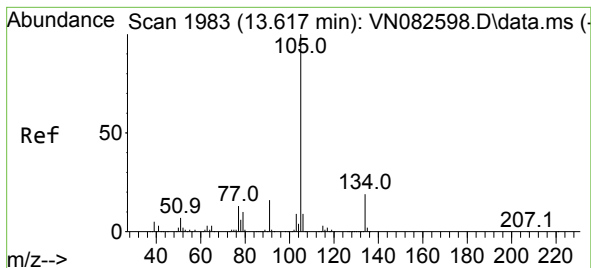
Tgt Ion:105 Resp: 112175

Ion Ratio Lower Upper

105 100

120 46.2 21.9 65.8





#85

sec-Butylbenzene

Concen: 17.747 ug/l

RT: 13.618 min Scan# 1983

Delta R.T. 0.001 min

Lab File: VN082868.D

Acq: 11 Jul 2024 11:54

Instrument :

MSVOA_N

ClientSampleId :

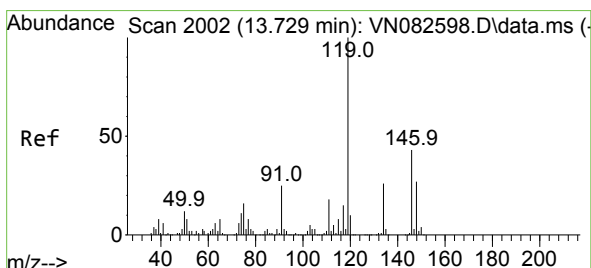
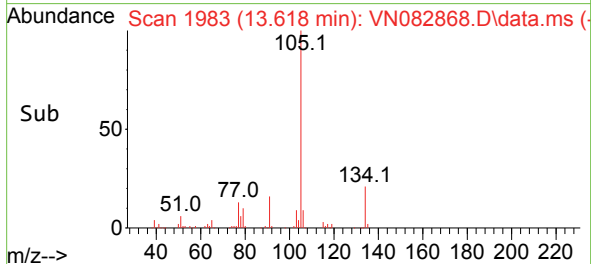
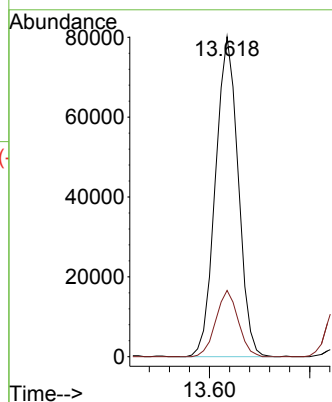
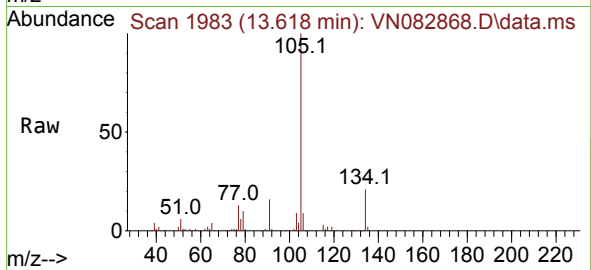
VN0711WBSD01

Tgt Ion:105 Resp: 126026

Ion Ratio Lower Upper

105 100

134 20.3 9.8 29.3



#86

p-Isopropyltoluene

Concen: 18.211 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN082868.D

Acq: 11 Jul 2024 11:54

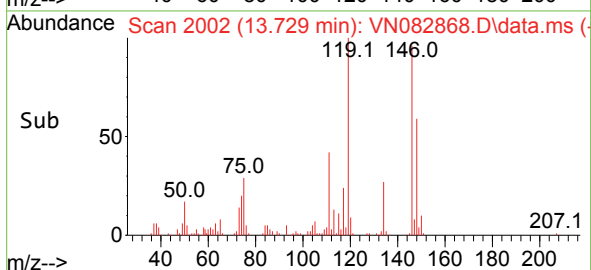
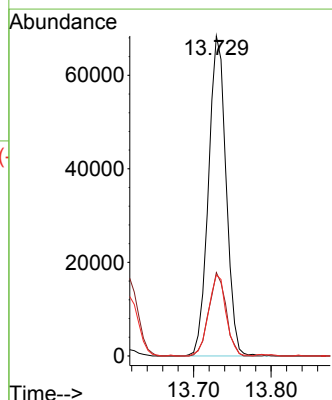
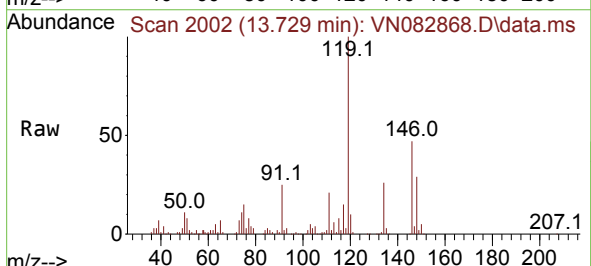
Tgt Ion:119 Resp: 107895

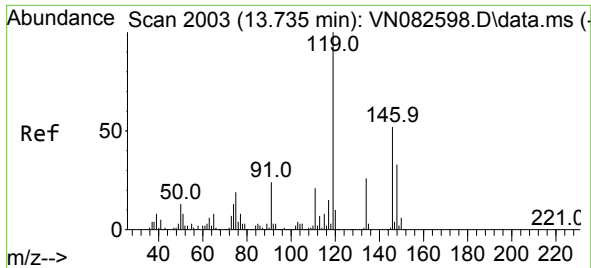
Ion Ratio Lower Upper

119 100

134 25.5 13.0 39.0

91 25.2 12.3 36.9

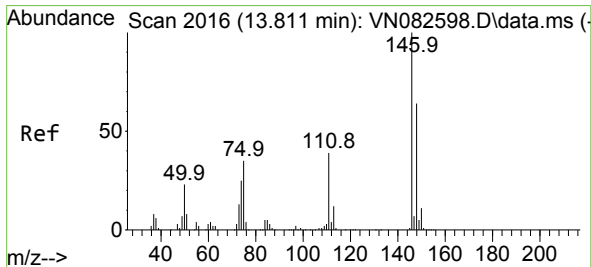
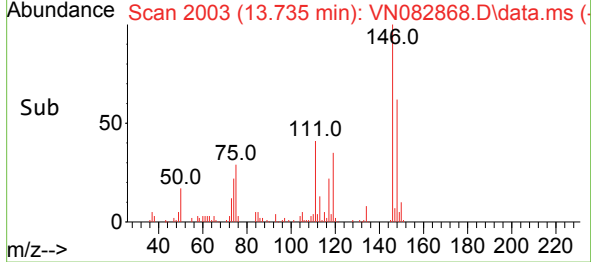
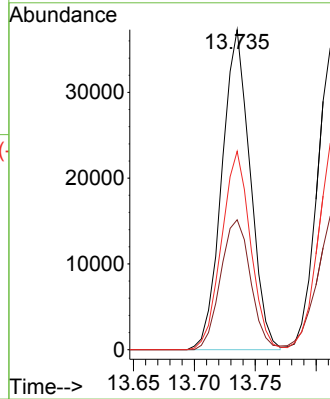
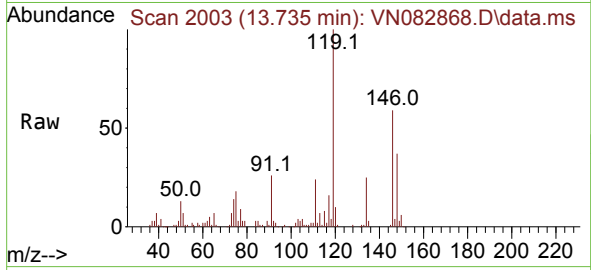




#87
1,3-Dichlorobenzene
Concen: 17.601 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN082868.D
Acq: 11 Jul 2024 11:54

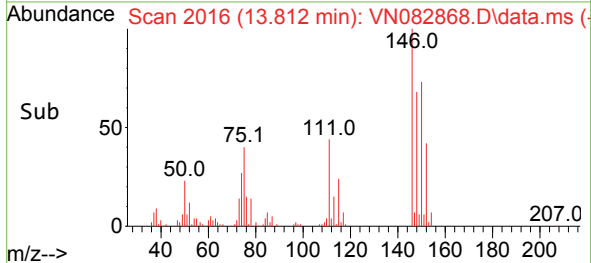
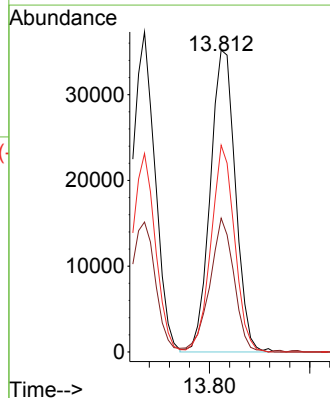
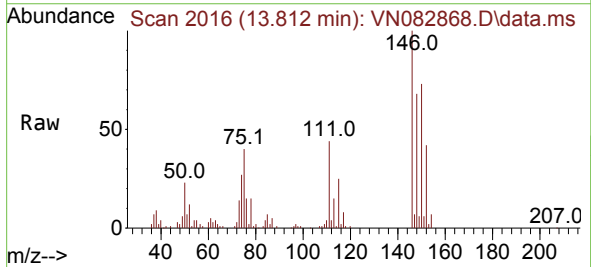
Instrument :
MSVOA_N
ClientSampleId :
VN0711WBSD01

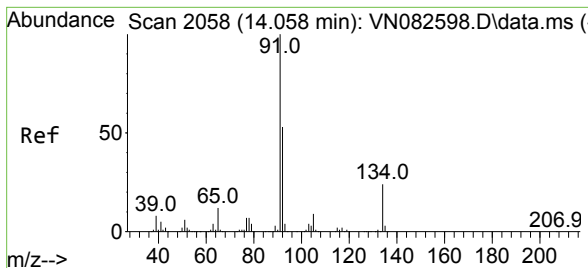
Tgt Ion:146 Resp: 60150
Ion Ratio Lower Upper
146 100
111 43.1 20.6 61.9
148 63.5 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 17.355 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.001 min
Lab File: VN082868.D
Acq: 11 Jul 2024 11:54

Tgt Ion:146 Resp: 61338
Ion Ratio Lower Upper
146 100
111 42.6 20.1 60.3
148 64.2 32.2 96.6

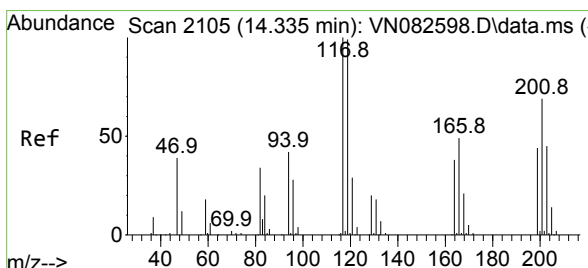
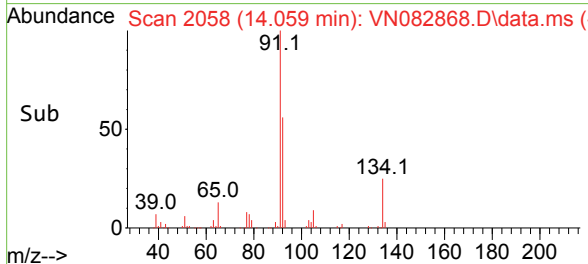
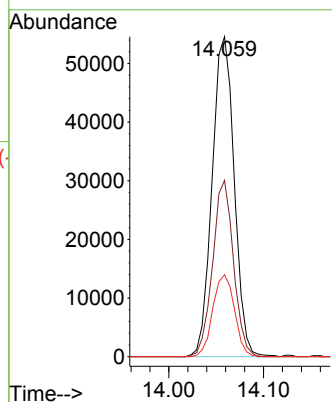
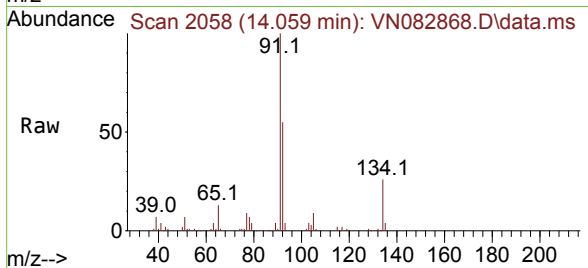




#89
n-Butylbenzene
Concen: 17.432 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.001 min
Lab File: VN082868.D
Acq: 11 Jul 2024 11:54

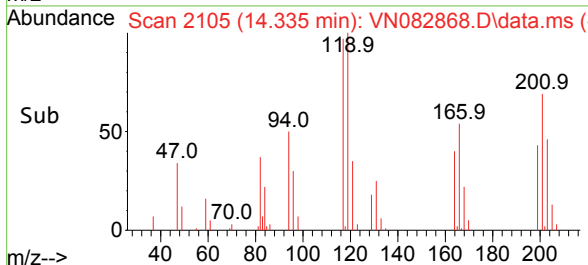
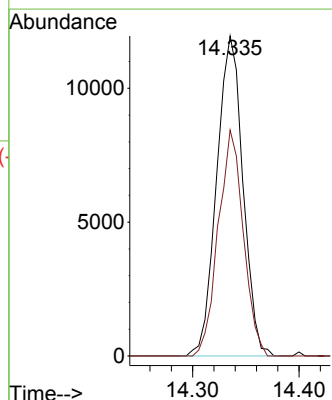
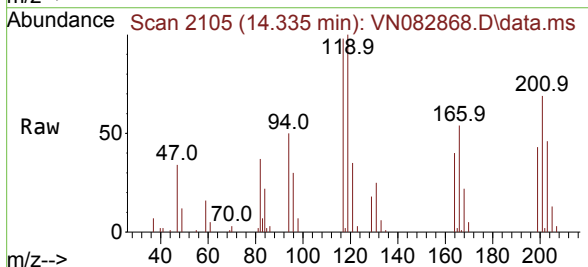
Instrument :
MSVOA_N
ClientSampleId :
VN0711WBSD01

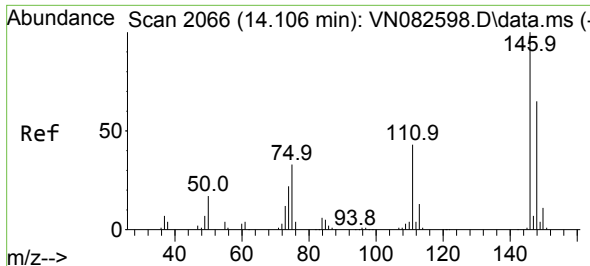
Tgt Ion:	91	Resp:	88484
Ion	Ratio	Lower	Upper
91	100		
92	52.0	26.1	78.3
134	25.2	12.1	36.3



#90
Hexachloroethane
Concen: 16.301 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN082868.D
Acq: 11 Jul 2024 11:54

Tgt Ion:	117	Resp:	20436
Ion	Ratio	Lower	Upper
117	100		
201	67.5	35.8	107.3

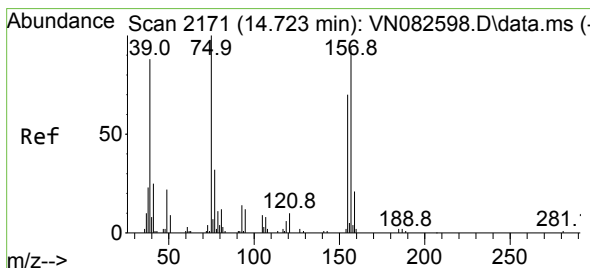
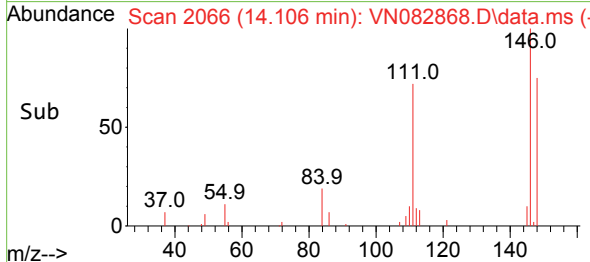
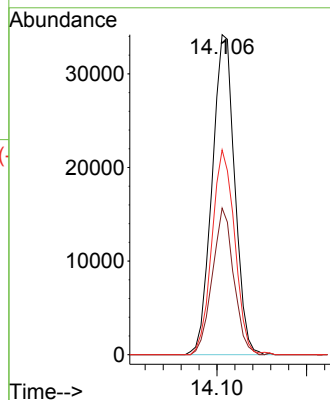
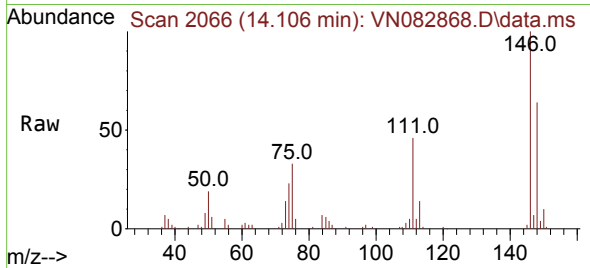




#91
1,2-Dichlorobenzene
Concen: 18.029 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN082868.D
Acq: 11 Jul 2024 11:54

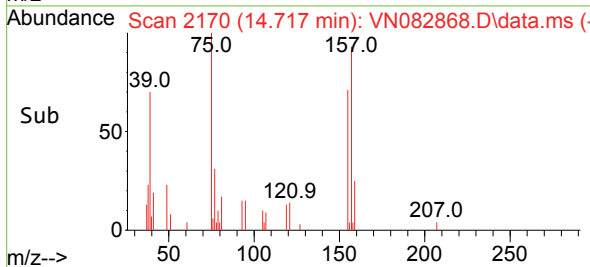
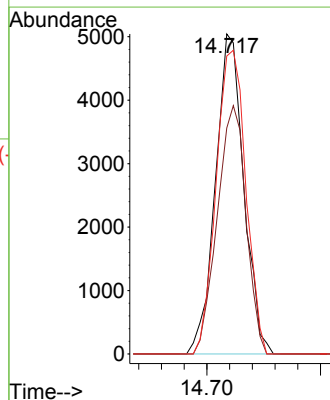
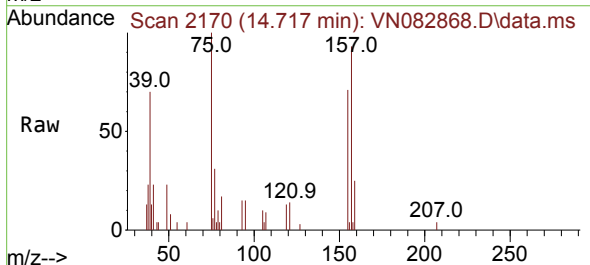
Instrument :
MSVOA_N
ClientSampleId :
VN0711WBSD01

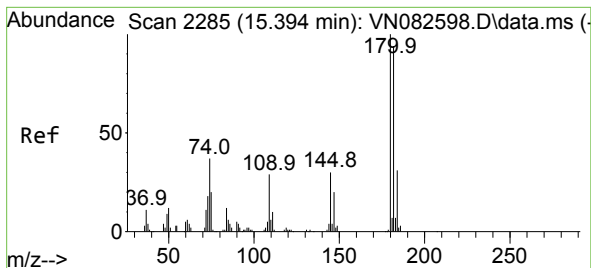
Tgt Ion:146 Resp: 59821
Ion Ratio Lower Upper
146 100
111 43.3 21.4 64.2
148 64.5 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.174 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.006 min
Lab File: VN082868.D
Acq: 11 Jul 2024 11:54

Tgt Ion: 75 Resp: 8726
Ion Ratio Lower Upper
75 100
155 78.8 36.6 109.8
157 99.5 46.9 140.6





#93

1,2,4-Trichlorobenzene

Concen: 17.949 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN082868.D

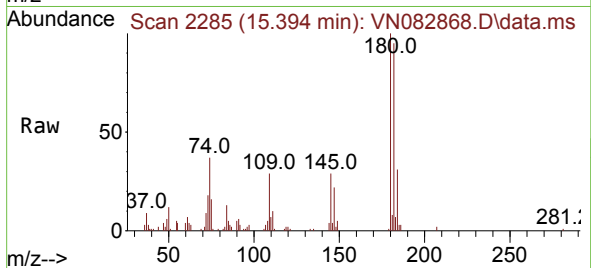
Acq: 11 Jul 2024 11:54

Instrument :

MSVOA_N

ClientSampleId :

VN0711WBSD01



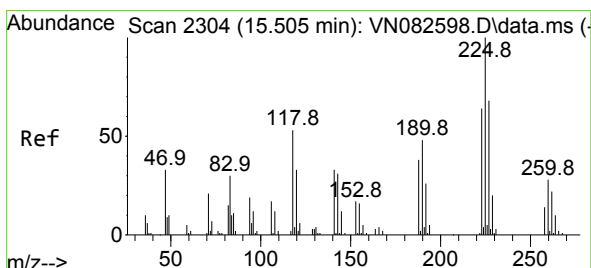
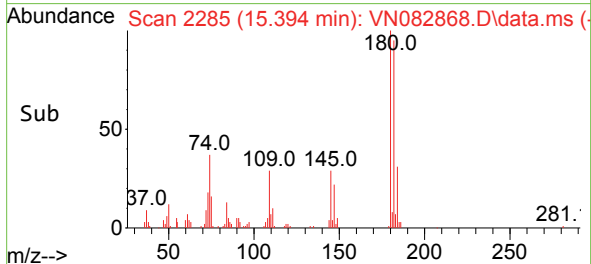
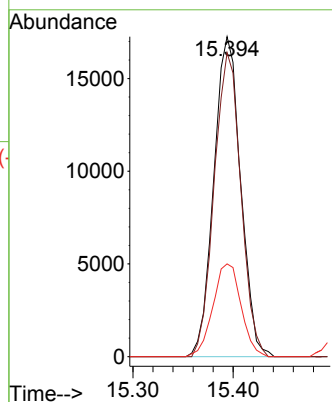
Tgt Ion:180 Resp: 32080

Ion Ratio Lower Upper

180 100

182 94.0 47.3 141.8

145 30.4 15.7 47.1



#94

Hexachlorobutadiene

Concen: 16.907 ug/l

RT: 15.506 min Scan# 2304

Delta R.T. 0.001 min

Lab File: VN082868.D

Acq: 11 Jul 2024 11:54

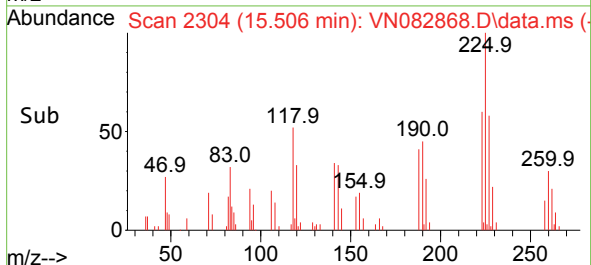
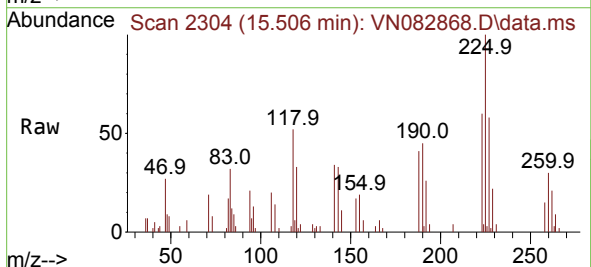
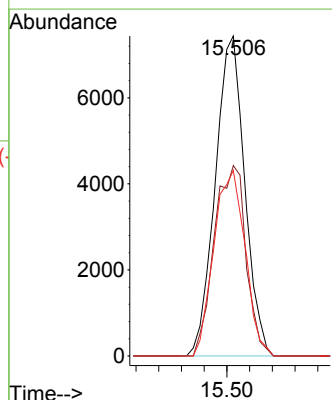
Tgt Ion:225 Resp: 13396

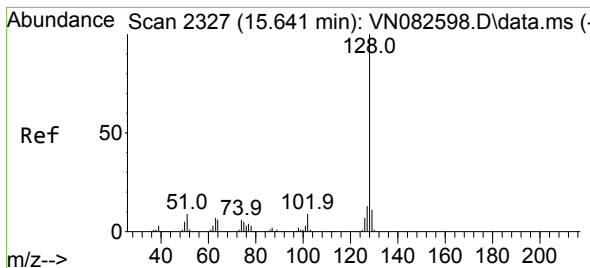
Ion Ratio Lower Upper

225 100

223 64.1 31.9 95.7

227 61.4 32.5 97.5





#95

Naphthalene

Concen: 17.822 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN082868.D

Acq: 11 Jul 2024 11:54

Instrument :

MSVOA_N

ClientSampleId :

VN0711WBSD01

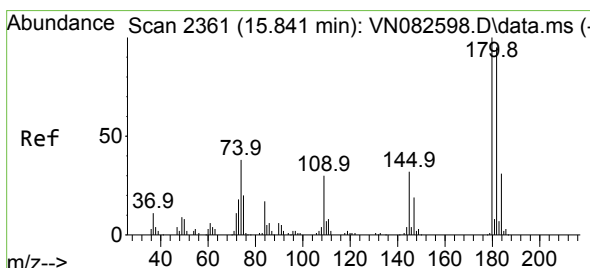
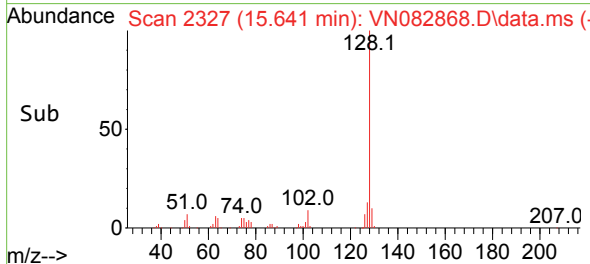
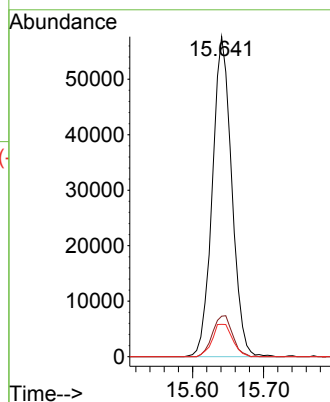
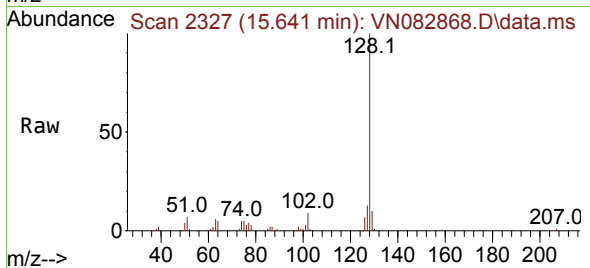
Tgt Ion:128 Resp: 109099

Ion Ratio Lower Upper

128 100

127 13.2 10.6 16.0

129 10.7 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 17.126 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN082868.D

Acq: 11 Jul 2024 11:54

Tgt Ion:180 Resp: 31472

Ion Ratio Lower Upper

180 100

182 98.7 48.9 146.8

145 35.2 16.8 50.4

