

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070924\
 Data File : VN082840.D
 Acq On : 09 Jul 2024 15:22
 Operator : JC\MD
 Sample : VN0709WBS02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0709WBS02

Quant Time: Jul 10 01:21:31 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	8.230	168	108530	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	193123	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	190309	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	87589	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	79480	52.242	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 104.480%	
35) Dibromofluoromethane	8.171	113	61674	49.768	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.540%	
50) Toluene-d8	10.571	98	254015	55.498	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 111.000%	
62) 4-Bromofluorobenzene	12.853	95	83865	51.009	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 102.020%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	31220	22.219	ug/l	98
3) Chloromethane	2.359	50	31222	23.431	ug/l	98
4) Vinyl Chloride	2.512	62	33311	23.803	ug/l	99
5) Bromomethane	2.953	94	19742	19.565	ug/l	99
6) Chloroethane	3.118	64	20872	21.794	ug/l	95
7) Trichlorofluoromethane	3.489	101	39051	19.401	ug/l	98
8) Diethyl Ether	3.965	74	12254	17.788	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.365	101	22126	19.422	ug/l	99
10) Methyl Iodide	4.589	142	20320	17.398	ug/l	90
11) Tert butyl alcohol	5.524	59	23921	93.483	ug/l	97
12) 1,1-Dichloroethene	4.330	96	20501	18.504	ug/l #	78
13) Acrolein	4.183	56	19624	106.223	ug/l	98
14) Allyl chloride	5.030	41	29597	17.133	ug/l #	94
15) Acrylonitrile	5.718	53	59812	101.710	ug/l	99
16) Acetone	4.436	43	56120	104.773	ug/l	97
17) Carbon Disulfide	4.706	76	59646	18.017	ug/l	100
18) Methyl Acetate	5.030	43	28917	20.402	ug/l #	91
19) Methyl tert-butyl Ether	5.800	73	69148	18.093	ug/l	98
20) Methylene Chloride	5.271	84	24777	19.154	ug/l #	77
21) trans-1,2-Dichloroethene	5.789	96	21968	18.300	ug/l	92
22) Diisopropyl ether	6.677	45	72307	20.008	ug/l	98
23) Vinyl Acetate	6.606	43	275534	96.005	ug/l	96
24) 1,1-Dichloroethane	6.565	63	42801	19.525	ug/l	98
25) 2-Butanone	7.488	43	85096	105.215	ug/l	93
26) 2,2-Dichloropropane	7.494	77	39165	19.215	ug/l	96
27) cis-1,2-Dichloroethene	7.488	96	25767	18.334	ug/l	91
28) Bromochloromethane	7.818	49	21068	22.403	ug/l #	84
29) Tetrahydrofuran	7.847	42	54554	107.143	ug/l	88
30) Chloroform	7.965	83	46150	19.844	ug/l	94
31) Cyclohexane	8.265	56	36765	18.484	ug/l	99
32) 1,1,1-Trichloroethane	8.171	97	42327	19.603	ug/l	96
36) 1,1-Dichloropropene	8.377	75	31944	18.696	ug/l	99
37) Ethyl Acetate	7.565	43	34475	19.819	ug/l	98
38) Carbon Tetrachloride	8.365	117	36259	17.626	ug/l	98
39) Methylcyclohexane	9.606	83	34257	18.562	ug/l	97
40) Benzene	8.606	78	100966	19.211	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	17915	19.117	ug/l	94
42) 1,2-Dichloroethane	8.677	62	35607	18.820	ug/l	94
43) Isopropyl Acetate	8.694	43	59642	16.177	ug/l	94
44) Trichloroethene	9.359	130	25696	19.084	ug/l	96
45) 1,2-Dichloropropane	9.630	63	27549	22.453	ug/l	97
46) Dibromomethane	9.712	93	19958	20.879	ug/l	99
47) Bromodichloromethane	9.894	83	42147	21.339	ug/l	98
48) Methyl methacrylate	9.688	41	28934	21.214	ug/l	90
49) 1,4-Dioxane	9.700	88	12507	416.048	ug/l #	90
51) 4-Methyl-2-Pentanone	10.447	43	198625	115.180	ug/l	94
52) Toluene	10.629	92	67974	20.705	ug/l	99
53) t-1,3-Dichloropropene	10.841	75	41299	20.298	ug/l	96
54) cis-1,3-Dichloropropene	10.318	75	44211	20.528	ug/l	88
55) 1,1,2-Trichloroethane	11.018	97	26595	22.030	ug/l	93
56) Ethyl methacrylate	10.877	69	39354	20.953	ug/l	89
57) 1,3-Dichloropropane	11.165	76	44811	20.970	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	116773	121.164	ug/l	97
59) 2-Hexanone	11.200	43	149698	116.758	ug/l	96
60) Dibromochloromethane	11.365	129	32066	20.854	ug/l	97
61) 1,2-Dibromoethane	11.471	107	27095	21.134	ug/l	99
64) Tetrachloroethene	11.106	164	26434	18.618	ug/l	97
65) Chlorobenzene	11.894	112	74227	18.202	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	27438	18.916	ug/l	99
67) Ethyl Benzene	11.965	91	120528	17.585	ug/l	98
68) m/p-Xylenes	12.076	106	93399	36.095	ug/l	97
69) o-Xylene	12.400	106	44018	17.753	ug/l	96
70) Styrene	12.412	104	74841	18.269	ug/l	99
71) Bromoform	12.582	173	21738	19.056	ug/l #	100
73) Isopropylbenzene	12.700	105	110610	17.379	ug/l	98
74) N-amyl acetate	12.494	43	51846	19.694	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.941	83	38410	20.151	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	51365	34.015	ug/l	39
77) Bromobenzene	12.982	156	28403	17.298	ug/l	99
78) n-propylbenzene	13.035	91	131377	17.953	ug/l	99
79) 2-Chlorotoluene	13.129	91	83016	17.805	ug/l	100
80) 1,3,5-Trimethylbenzene	13.176	105	93369	18.149	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	14363	18.706	ug/l	98
82) 4-Chlorotoluene	13.223	91	81571	17.675	ug/l	99
83) tert-Butylbenzene	13.441	119	76424	16.756	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	94311	17.986	ug/l	97
85) sec-Butylbenzene	13.618	105	108163	17.549	ug/l	98
86) p-Isopropyltoluene	13.735	119	88980	17.303	ug/l	100
87) 1,3-Dichlorobenzene	13.735	146	51689	17.426	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	52340	17.062	ug/l	99
89) n-Butylbenzene	14.059	91	72237	16.397	ug/l	99
90) Hexachloroethane	14.335	117	18559	17.056	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	50977	17.701	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	8211	18.620	ug/l	97
93) 1,2,4-Trichlorobenzene	15.394	180	24875	16.035	ug/l	97
94) Hexachlorobutadiene	15.506	225	11240	16.344	ug/l	99
95) Naphthalene	15.641	128	78839	14.838	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	24895	15.608	ug/l	97

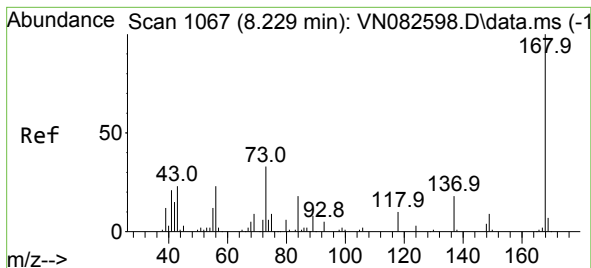
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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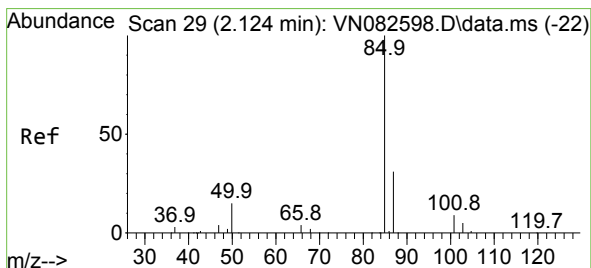
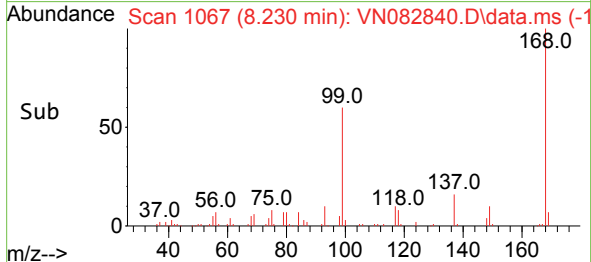
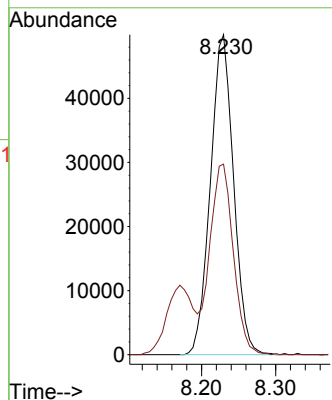
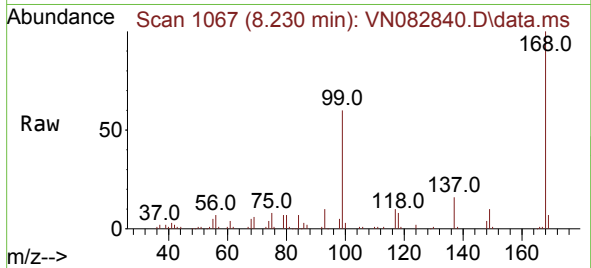
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. 0.001 min
Lab File: VN082840.D
Acq: 09 Jul 2024 15:22

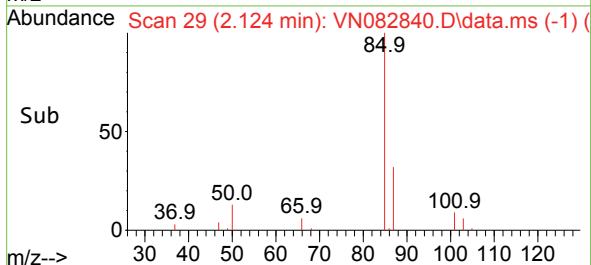
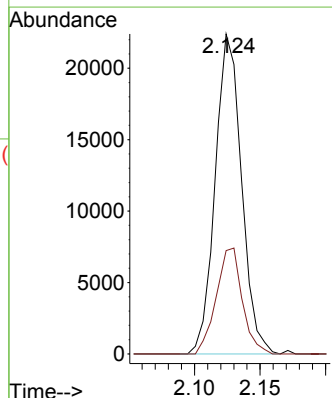
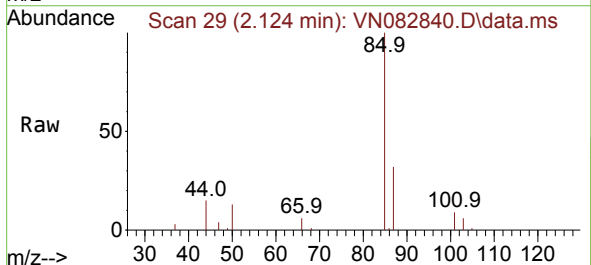
Instrument :
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VN0709WBS02

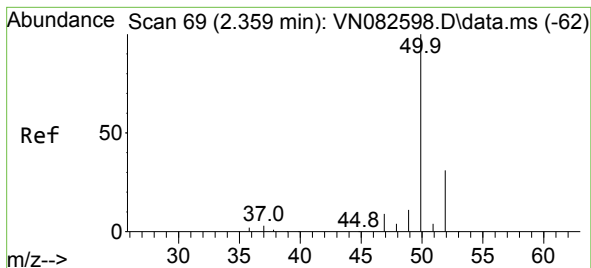
Tgt Ion:168 Resp: 108530
Ion Ratio Lower Upper
168 100
99 59.6 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 22.219 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN082840.D
Acq: 09 Jul 2024 15:22

Tgt Ion: 85 Resp: 31220
Ion Ratio Lower Upper
85 100
87 32.3 15.7 47.0





#3

Chloromethane

Concen: 23.431 ug/l

RT: 2.359 min Scan# 69

Delta R.T. 0.000 min

Lab File: VN082840.D

Acq: 09 Jul 2024 15:22

Instrument :

MSVOA_N

ClientSampleId :

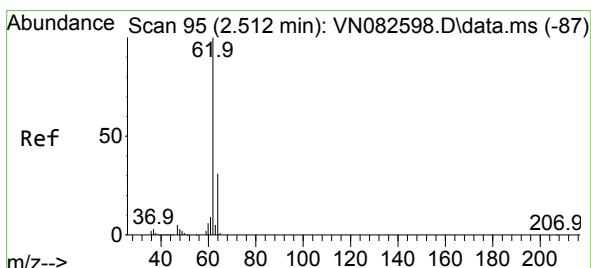
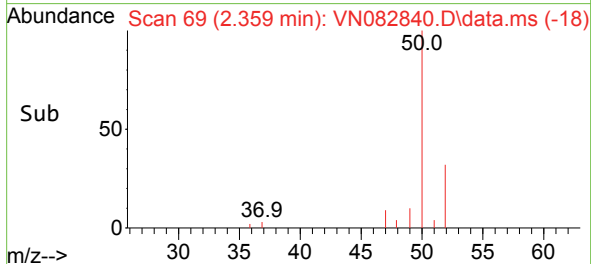
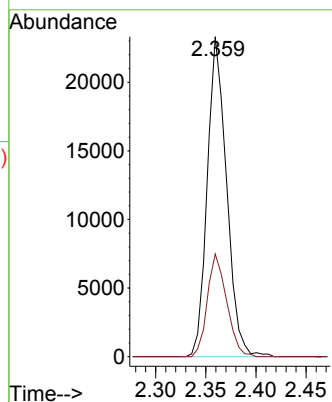
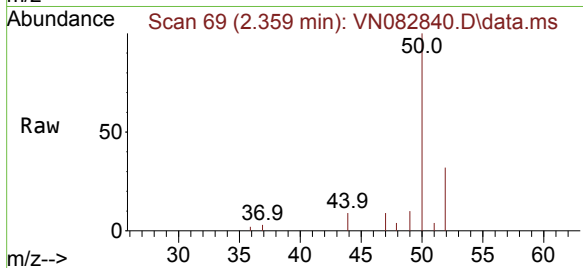
VN0709WBS02

Tgt Ion: 50 Resp: 31222

Ion Ratio Lower Upper

50 100

52 32.1 25.0 37.4



#4

Vinyl Chloride

Concen: 23.803 ug/l

RT: 2.512 min Scan# 95

Delta R.T. 0.000 min

Lab File: VN082840.D

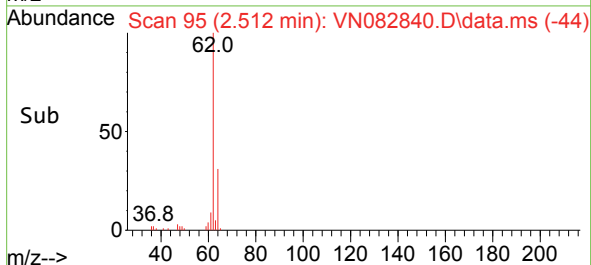
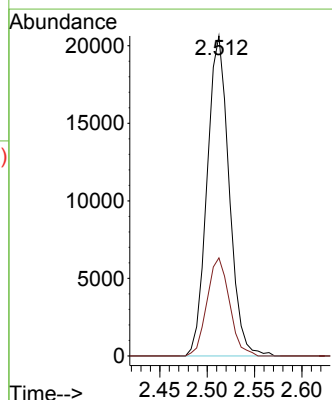
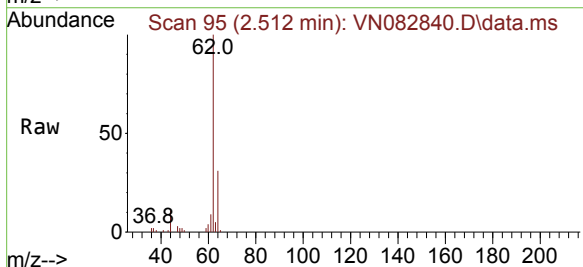
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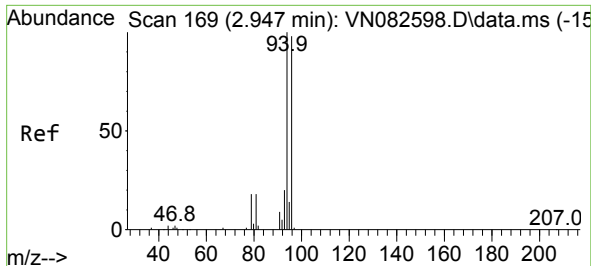
Tgt Ion: 62 Resp: 33311

Ion Ratio Lower Upper

62 100

64 30.7 25.0 37.6

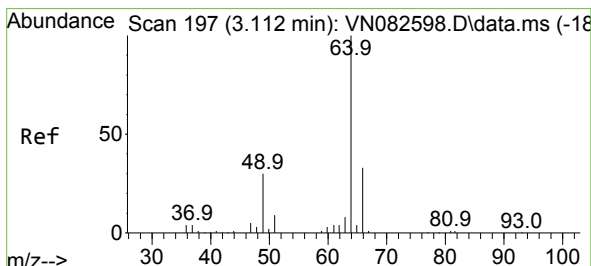
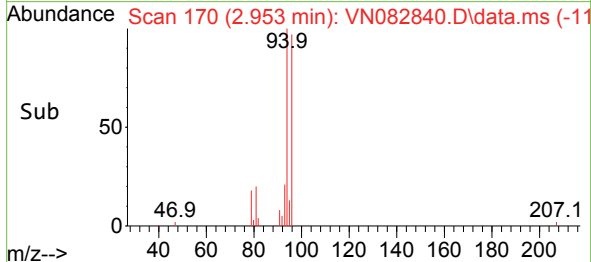
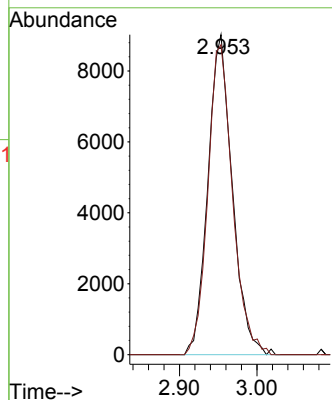
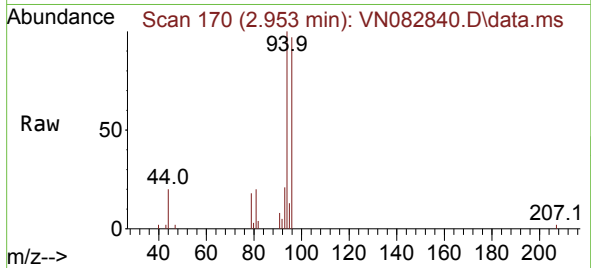




#5
Bromomethane
Concen: 19.565 ug/l
RT: 2.953 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN082840.D
Acq: 09 Jul 2024 15:22

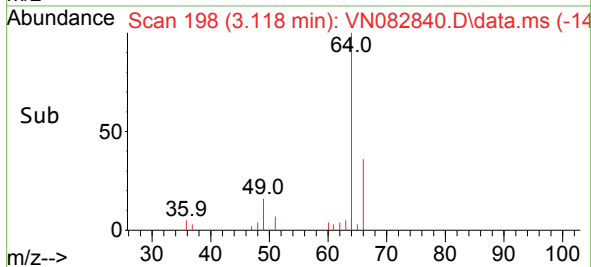
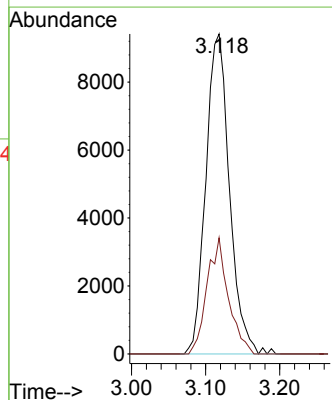
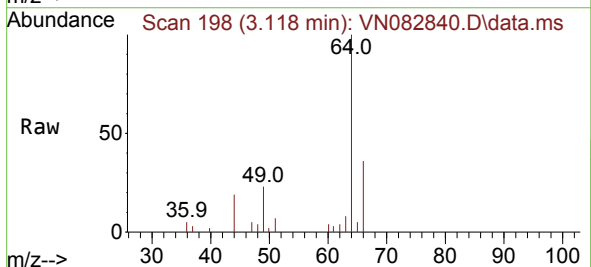
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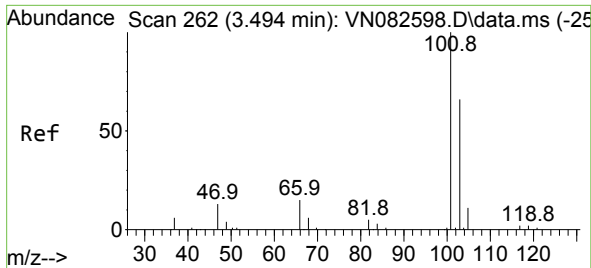
Tgt Ion: 94 Resp: 19742
Ion Ratio Lower Upper
94 100
96 96.9 78.0 117.0



#6
Chloroethane
Concen: 21.794 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.006 min
Lab File: VN082840.D
Acq: 09 Jul 2024 15:22

Tgt Ion: 64 Resp: 20872
Ion Ratio Lower Upper
64 100
66 36.3 26.6 40.0

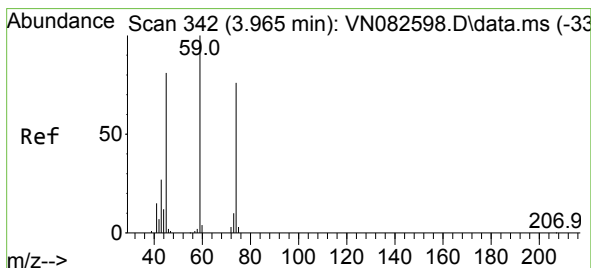
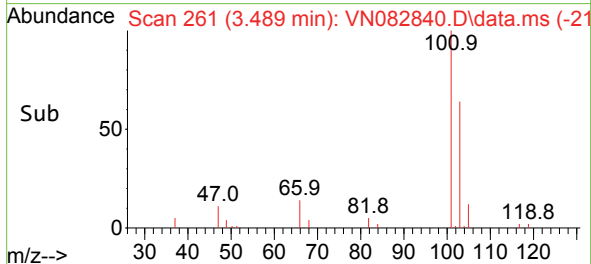
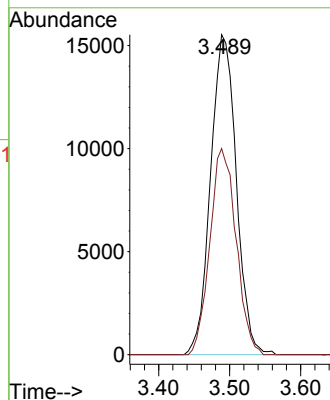
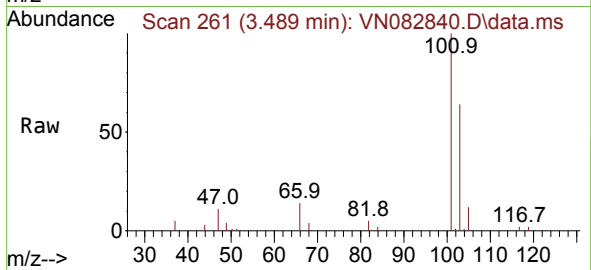




#7
 Trichlorofluoromethane
 Concen: 19.401 ug/l
 RT: 3.489 min Scan# 210
 Delta R.T. -0.005 min
 Lab File: VN082840.D
 Acq: 09 Jul 2024 15:22

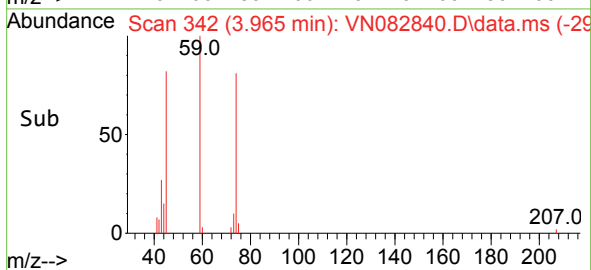
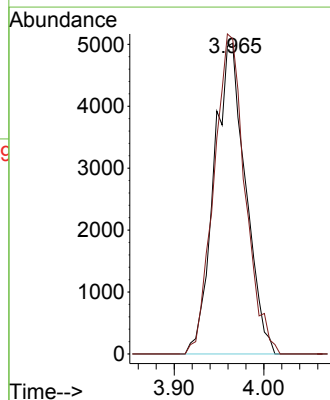
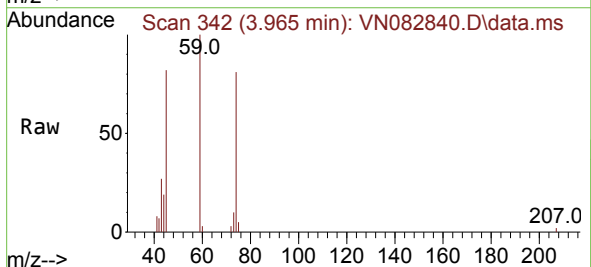
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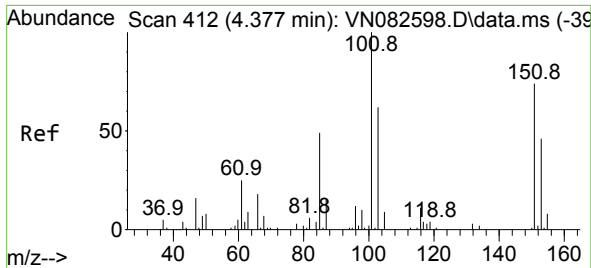
Tgt Ion:101 Resp: 39051
 Ion Ratio Lower Upper
 101 100
 103 64.4 52.7 79.1



#8
 Diethyl Ether
 Concen: 17.788 ug/l
 RT: 3.965 min Scan# 342
 Delta R.T. 0.000 min
 Lab File: VN082840.D
 Acq: 09 Jul 2024 15:22

Tgt Ion: 74 Resp: 12254
 Ion Ratio Lower Upper
 74 100
 45 101.6 55.5 166.3

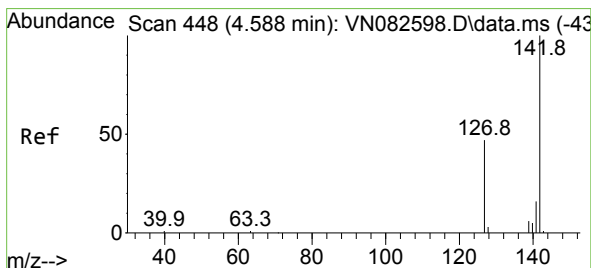
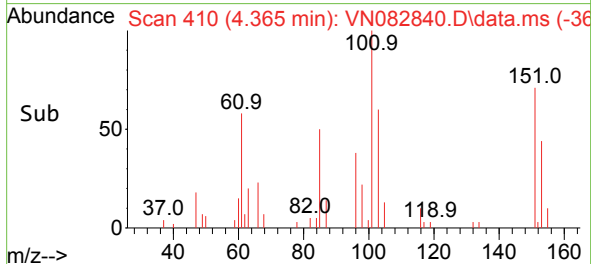
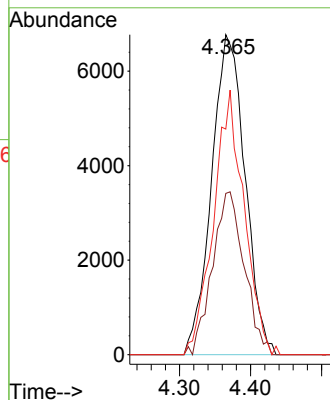
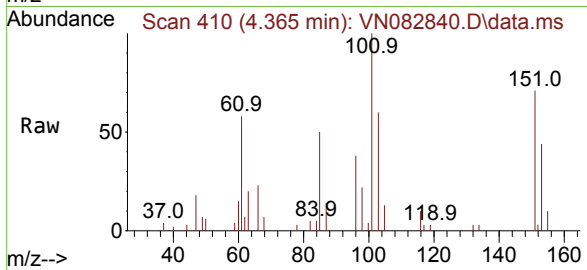




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.422 ug/l
RT: 4.365 min Scan# 412
Delta R.T. -0.012 min
Lab File: VN082840.D
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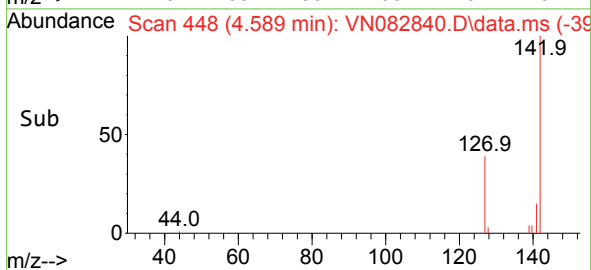
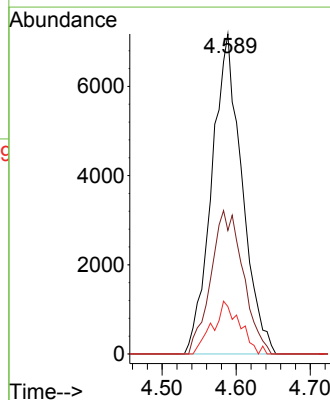
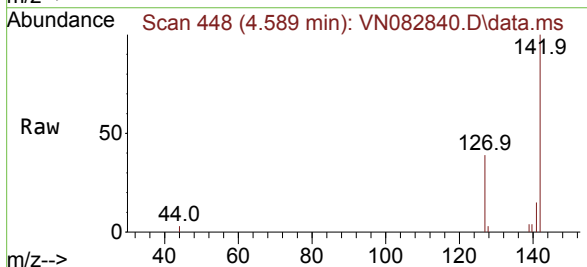
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ClientSampleId :
VN0709WBS02

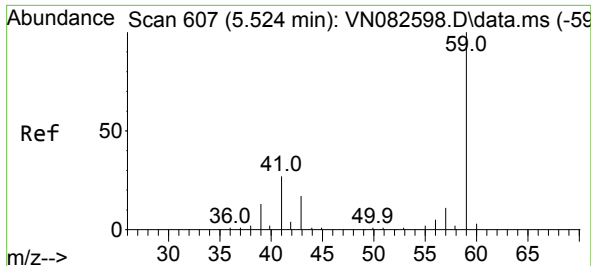
Tgt Ion:101 Resp: 22126
Ion Ratio Lower Upper
101 100
85 48.4 38.3 57.5
151 75.7 59.3 88.9



#10
Methyl Iodide
Concen: 17.398 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.001 min
Lab File: VN082840.D
Acq: 09 Jul 2024 15:22

Tgt Ion:142 Resp: 20320
Ion Ratio Lower Upper
142 100
127 38.6 37.5 56.3
141 14.8 13.1 19.7

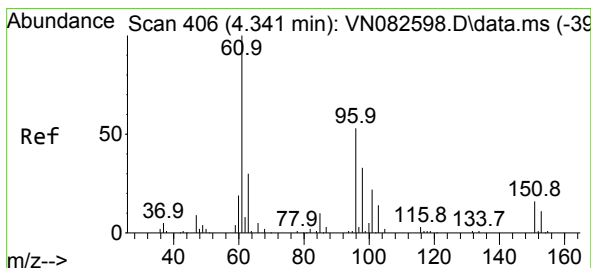
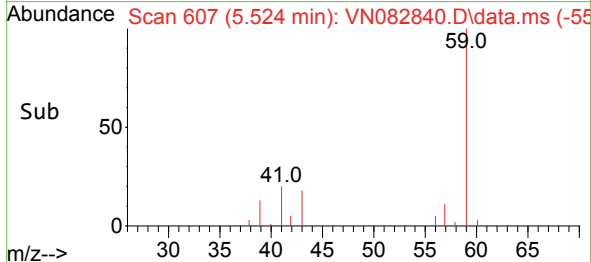
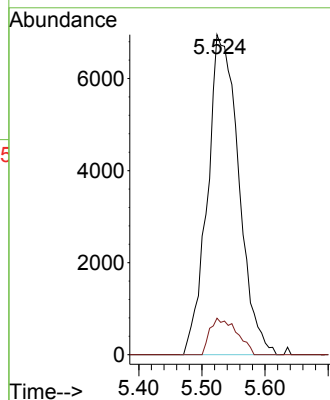
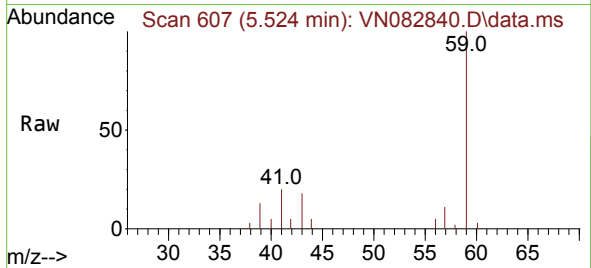




#11
Tert butyl alcohol
Concen: 93.483 ug/l
RT: 5.524 min Scan# 607
Delta R.T. -0.000 min
Lab File: VN082840.D
Acq: 09 Jul 2024 15:22

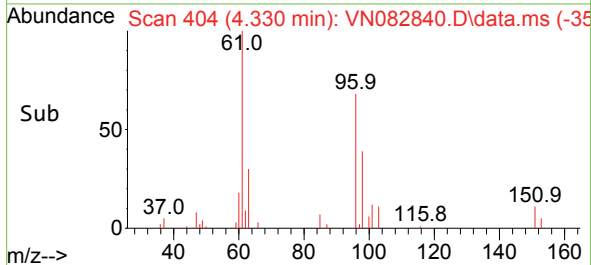
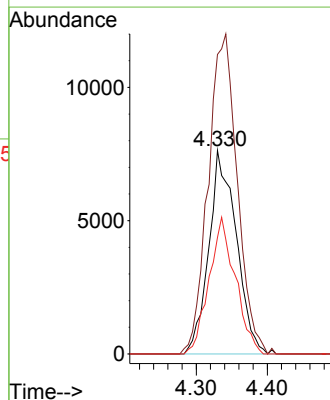
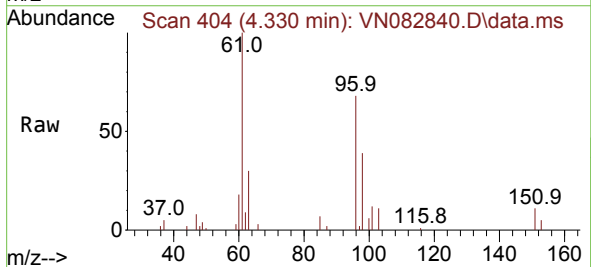
Instrument :
MSVOA_N
ClientSampleId :
VN0709WBS02

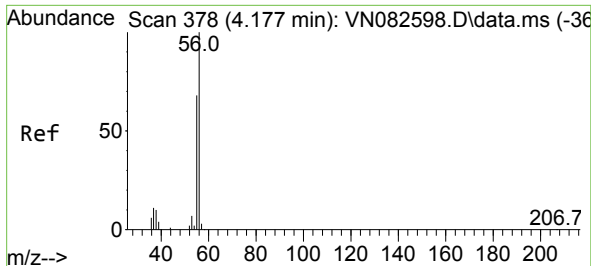
Tgt Ion: 59 Resp: 23921
Ion Ratio Lower Upper
59 100
57 9.8 8.9 13.3



#12
1,1-Dichloroethene
Concen: 18.504 ug/l
RT: 4.330 min Scan# 404
Delta R.T. -0.011 min
Lab File: VN082840.D
Acq: 09 Jul 2024 15:22

Tgt Ion: 96 Resp: 20501
Ion Ratio Lower Upper
96 100
61 147.2 149.7 224.5#
98 57.2 50.1 75.1





#13

Acrolein

Concen: 106.223 ug/l

RT: 4.183 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN082840.D

Acq: 09 Jul 2024 15:22

Instrument :

MSVOA_N

ClientSampleId :

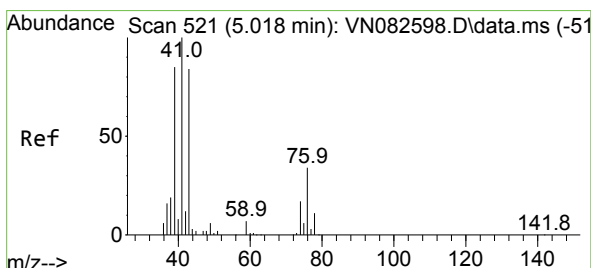
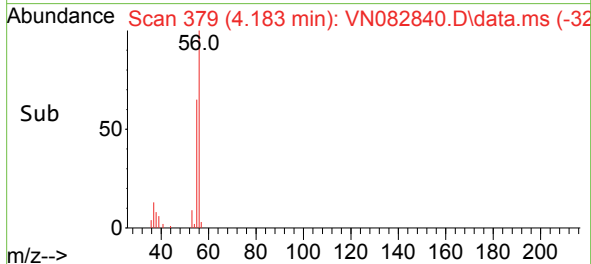
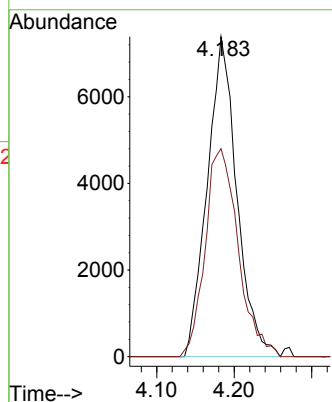
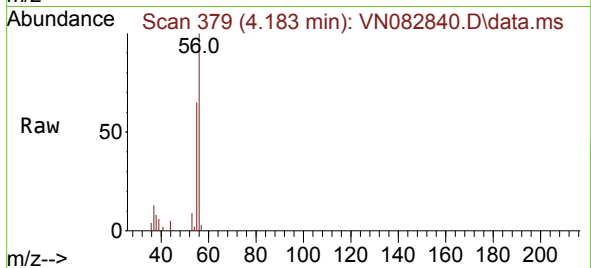
VN0709WBS02

Tgt Ion: 56 Resp: 19624

Ion Ratio Lower Upper

56 100

55 72.5 56.4 84.6



#14

Allyl chloride

Concen: 17.133 ug/l

RT: 5.030 min Scan# 523

Delta R.T. 0.012 min

Lab File: VN082840.D

Acq: 09 Jul 2024 15:22

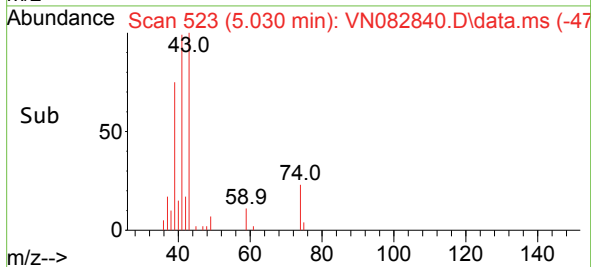
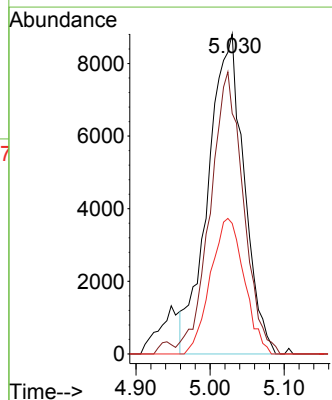
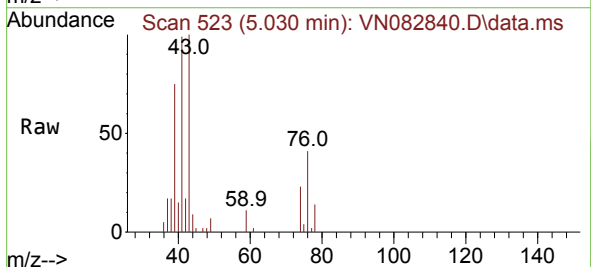
Tgt Ion: 41 Resp: 29597

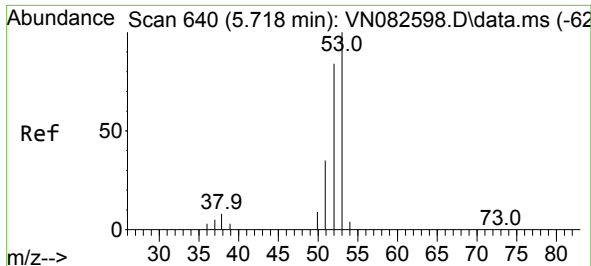
Ion Ratio Lower Upper

41 100

39 81.5 67.8 101.6

76 39.8 25.8 38.8#

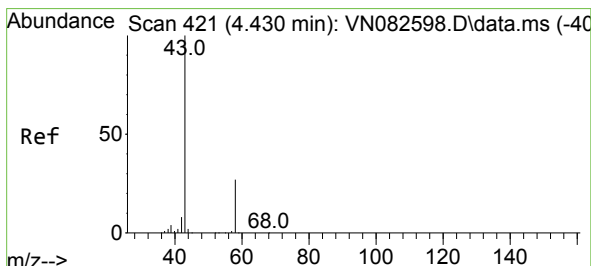
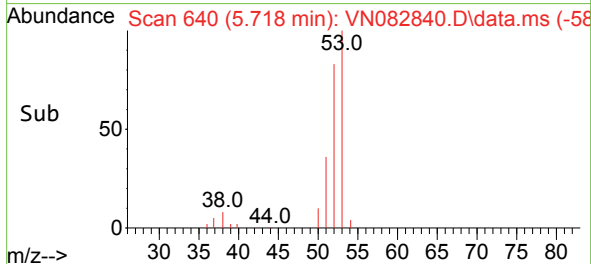
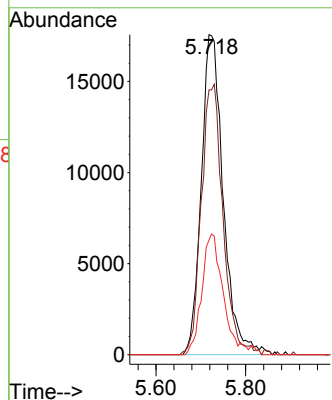
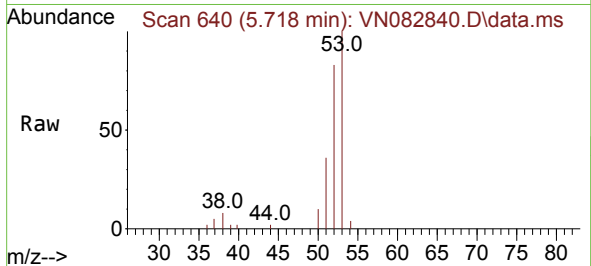




#15
Acrylonitrile
Concen: 101.710 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN082840.D
Acq: 09 Jul 2024 15:22

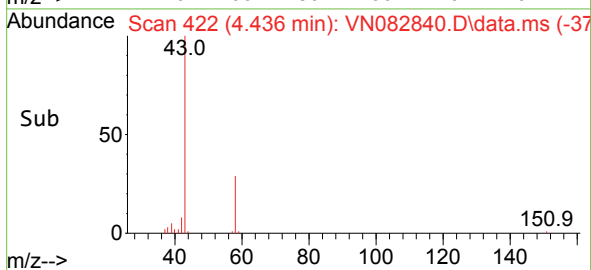
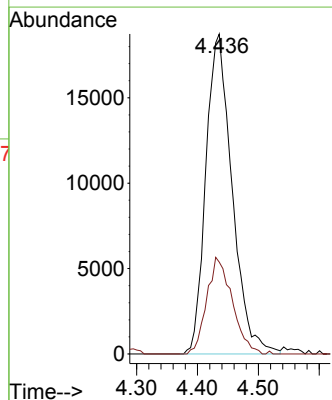
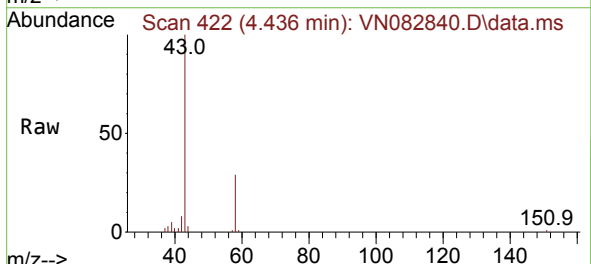
Instrument :
MSVOA_N
ClientSampleId :
VN0709WBS02

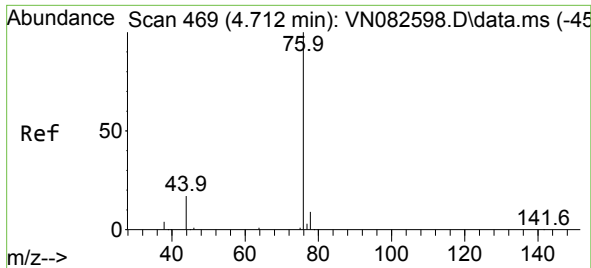
Tgt Ion:	53	Resp:	59812
Ion	Ratio	Lower	Upper
53	100		
52	83.1	66.6	100.0
51	36.4	30.1	45.1



#16
Acetone
Concen: 104.773 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN082840.D
Acq: 09 Jul 2024 15:22

Tgt Ion:	43	Resp:	56120
Ion	Ratio	Lower	Upper
43	100		
58	28.7	21.8	32.6

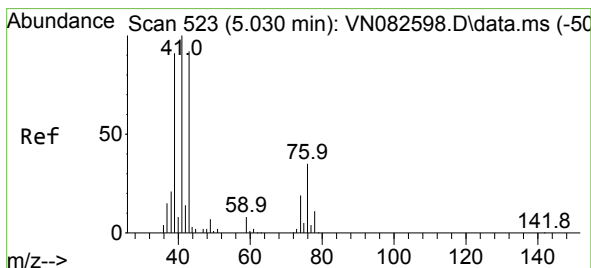
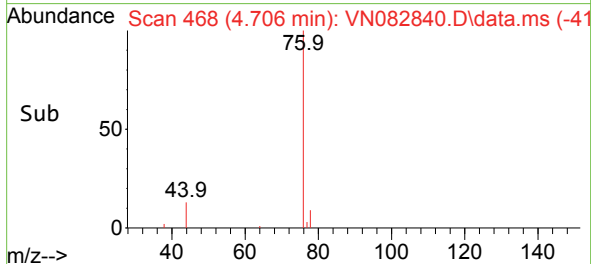
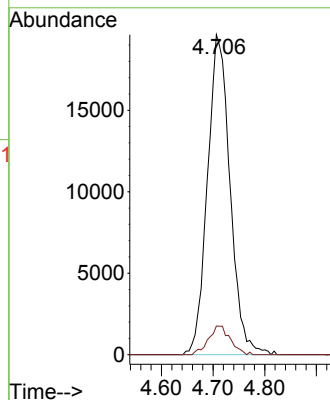
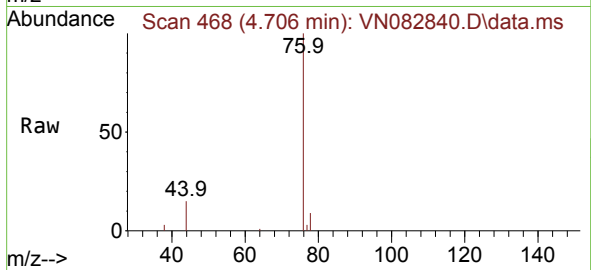




#17
Carbon Disulfide
Concen: 18.017 ug/l
RT: 4.706 min Scan# 468
Delta R.T. -0.006 min
Lab File: VN082840.D
Acq: 09 Jul 2024 15:22

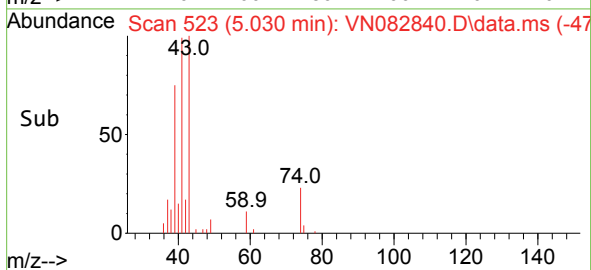
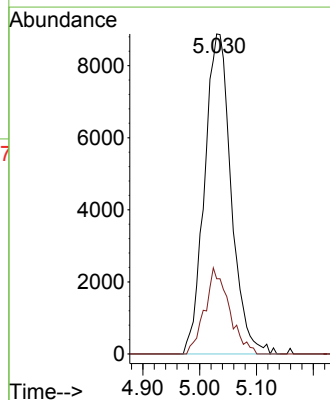
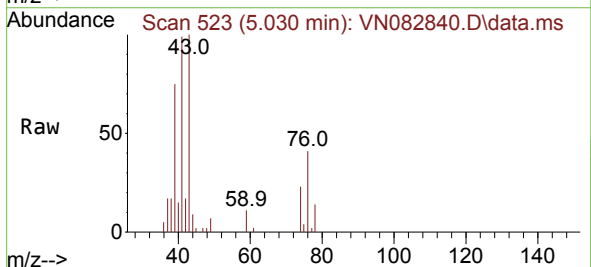
Instrument :
MSVOA_N
ClientSampleId :
VN0709WBS02

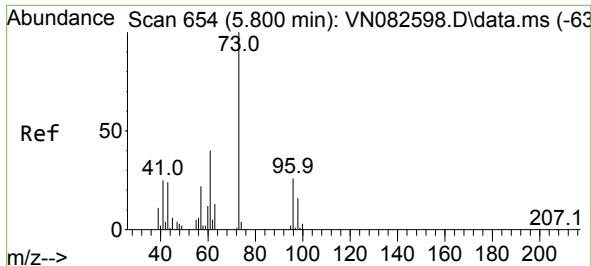
Tgt Ion: 76 Resp: 59646
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8



#18
Methyl Acetate
Concen: 20.402 ug/l
RT: 5.030 min Scan# 523
Delta R.T. -0.000 min
Lab File: VN082840.D
Acq: 09 Jul 2024 15:22

Tgt Ion: 43 Resp: 28917
Ion Ratio Lower Upper
43 100
74 24.7 16.3 24.5#

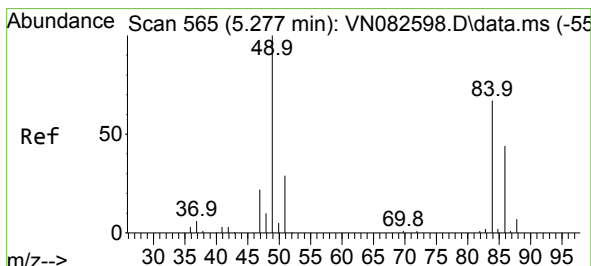
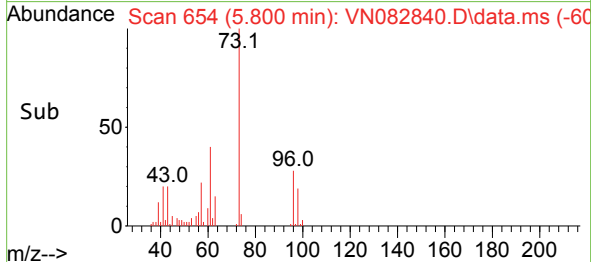
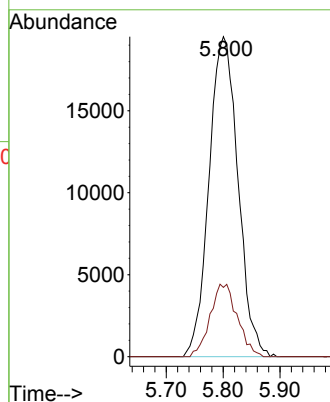
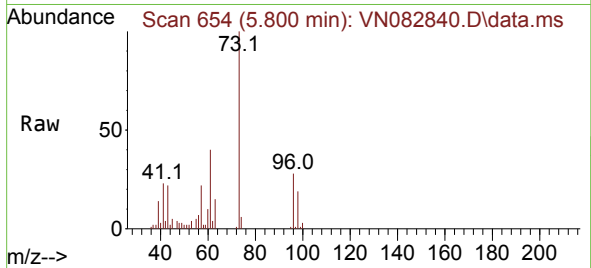




#19
Methyl tert-butyl Ether
Concen: 18.093 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN082840.D
Acq: 09 Jul 2024 15:22

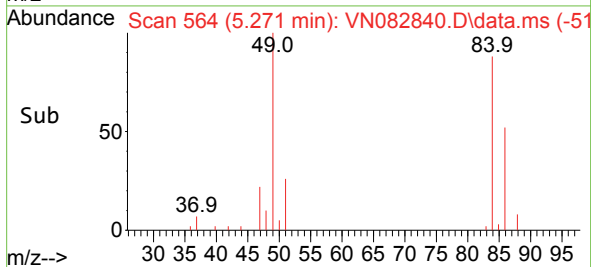
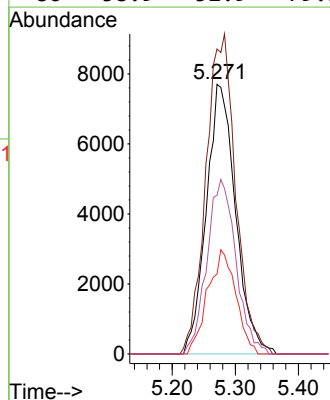
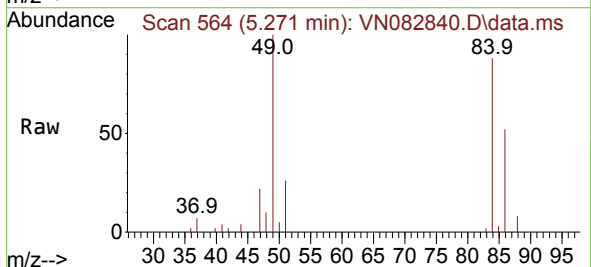
Instrument :
MSVOA_N
ClientSampleId :
VN0709WBS02

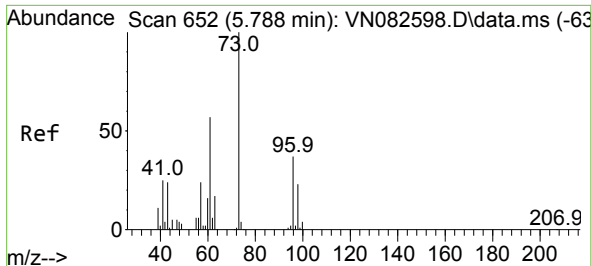
Tgt Ion: 73 Resp: 69148
Ion Ratio Lower Upper
73 100
57 21.7 17.9 26.9



#20
Methylene Chloride
Concen: 19.154 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN082840.D
Acq: 09 Jul 2024 15:22

Tgt Ion: 84 Resp: 24777
Ion Ratio Lower Upper
84 100
49 113.1 119.6 179.4#
51 29.6 34.8 52.2#
86 58.9 52.9 79.3

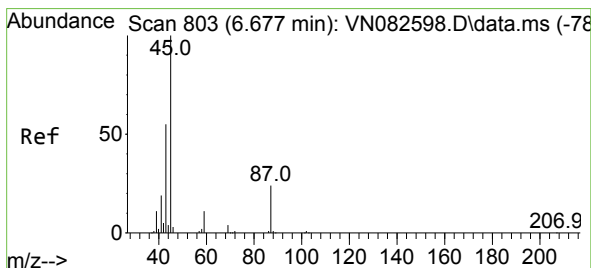
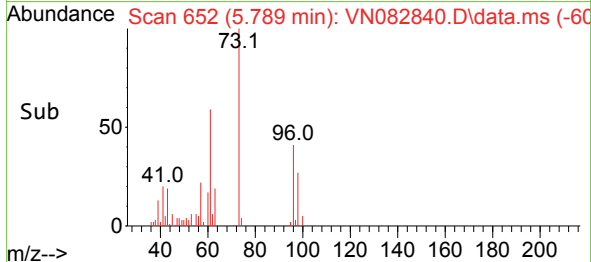
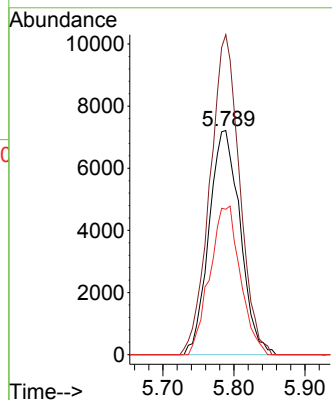
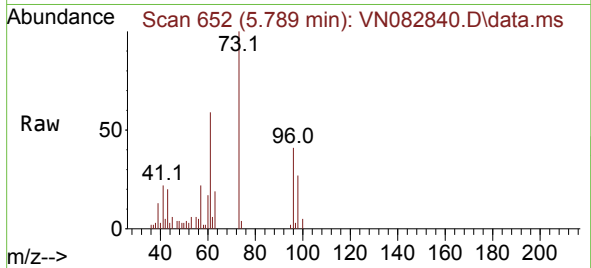




#21
trans-1,2-Dichloroethene
Concen: 18.300 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.001 min
Lab File: VN082840.D
Acq: 09 Jul 2024 15:22

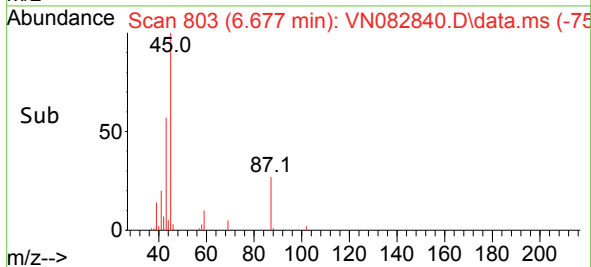
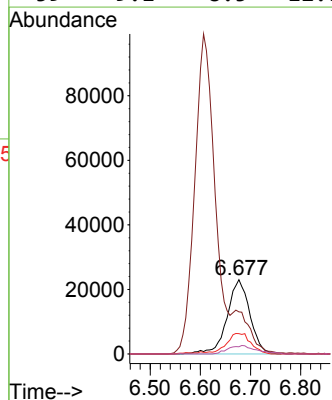
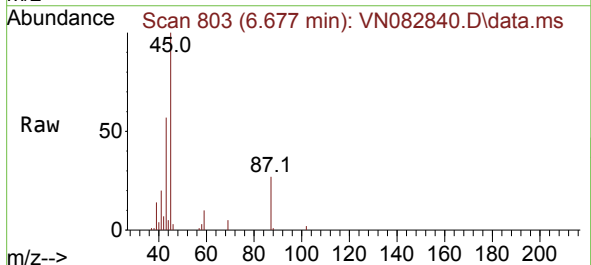
Instrument :
MSVOA_N
ClientSampleId :
VN0709WBS02

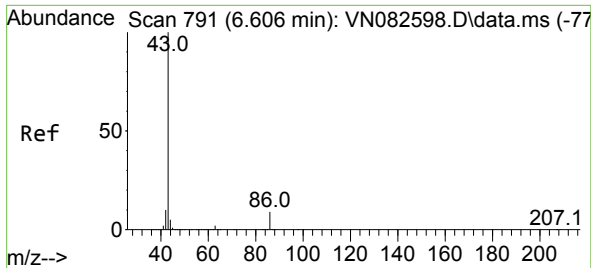
Tgt Ion: 96 Resp: 21968
Ion Ratio Lower Upper
96 100
61 142.8 123.4 185.2
98 64.9 49.3 73.9



#22
Diisopropyl ether
Concen: 20.008 ug/l
RT: 6.677 min Scan# 803
Delta R.T. -0.000 min
Lab File: VN082840.D
Acq: 09 Jul 2024 15:22

Tgt Ion: 45 Resp: 72307
Ion Ratio Lower Upper
45 100
43 55.2 44.0 66.0
87 27.4 19.7 29.5
59 9.1 8.5 12.7

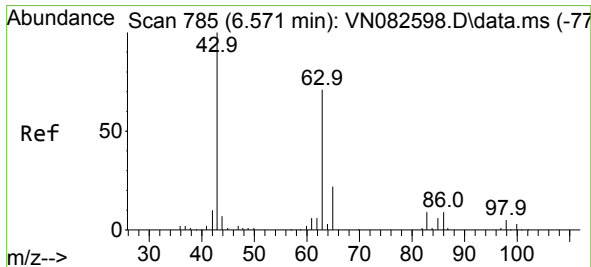
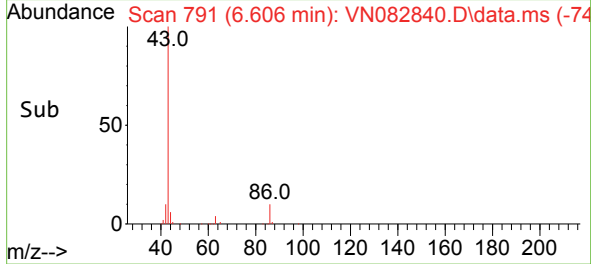
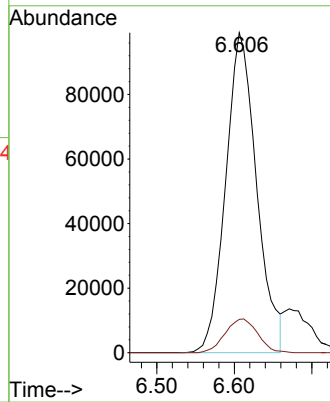
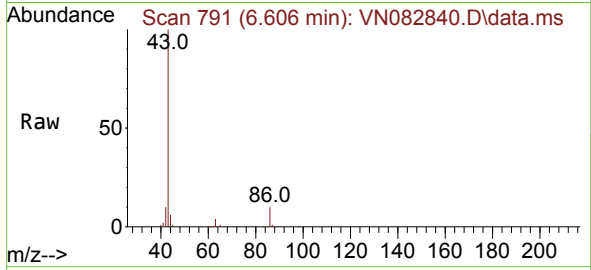




#23
 Vinyl Acetate
 Concen: 96.005 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: VN082840.D
 Acq: 09 Jul 2024 15:22

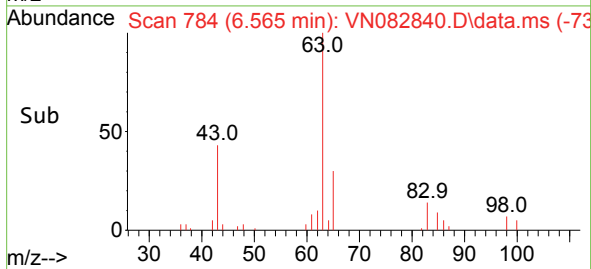
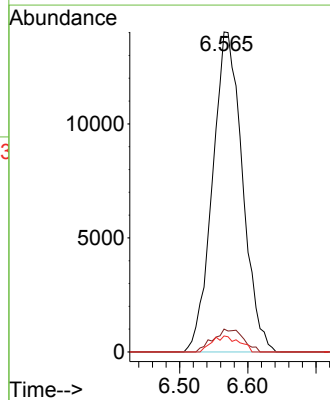
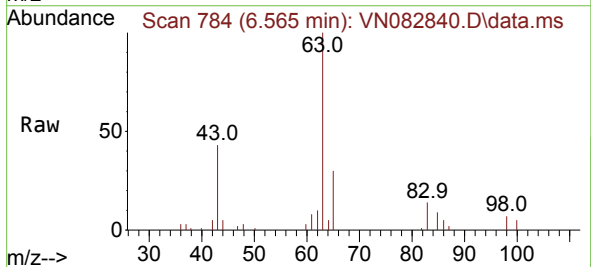
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0709WBS02

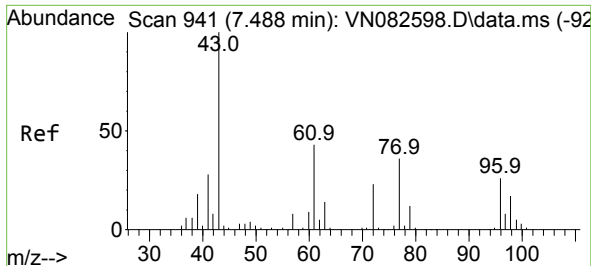
Tgt Ion: 43 Resp: 275534
 Ion Ratio Lower Upper
 43 100
 86 10.4 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 19.525 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN082840.D
 Acq: 09 Jul 2024 15:22

Tgt Ion: 63 Resp: 42801
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.3 9.9
 100 5.0 2.0 6.0

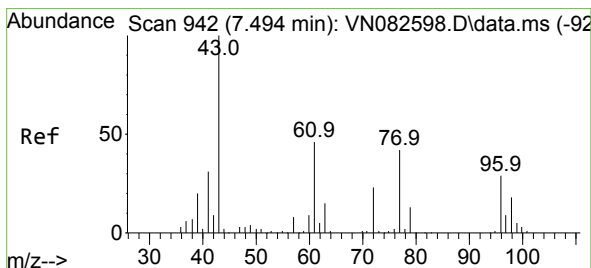
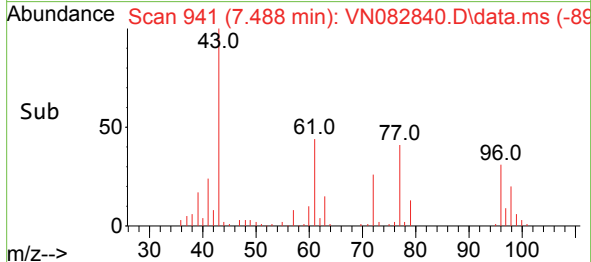
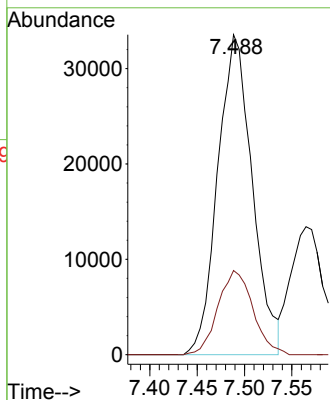
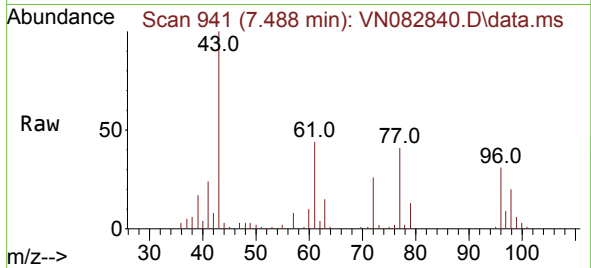




#25
2-Butanone
Concen: 105.215 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN082840.D
Acq: 09 Jul 2024 15:22

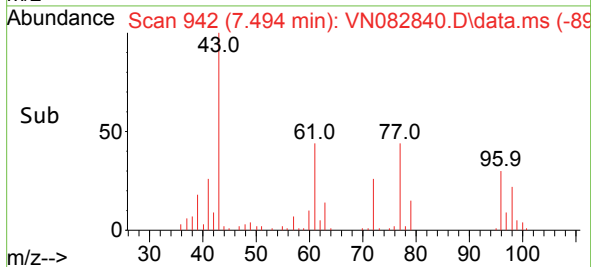
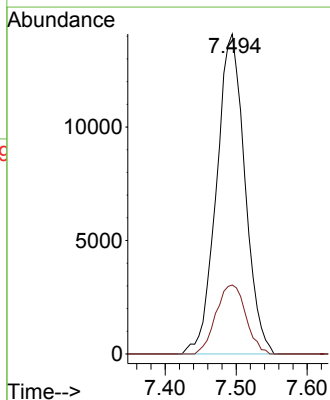
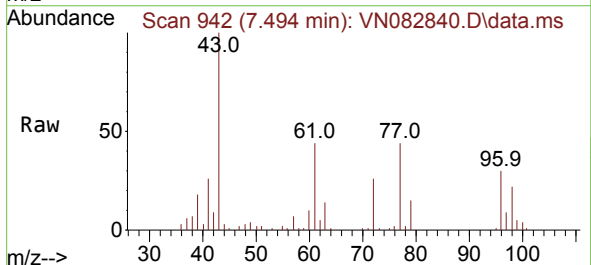
Instrument :
MSVOA_N
ClientSampleId :
VN0709WBS02

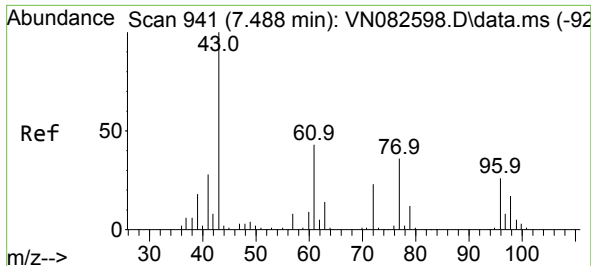
Tgt Ion: 43 Resp: 85096
Ion Ratio Lower Upper
43 100
72 26.3 18.2 27.2



#26
2,2-Dichloropropane
Concen: 19.215 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.000 min
Lab File: VN082840.D
Acq: 09 Jul 2024 15:22

Tgt Ion: 77 Resp: 39165
Ion Ratio Lower Upper
77 100
97 22.6 10.3 30.9

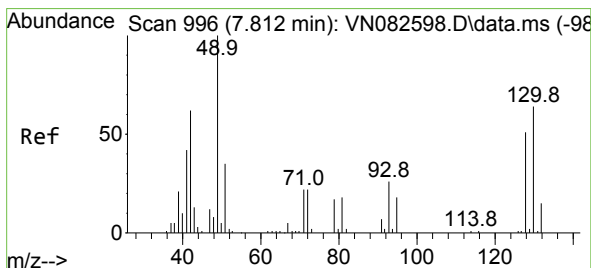
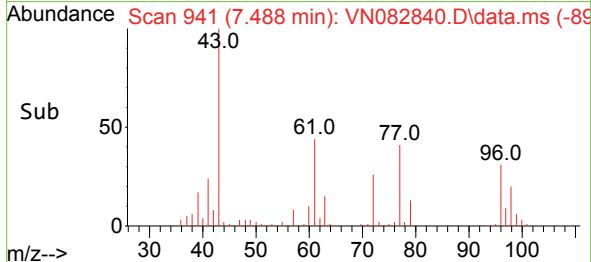
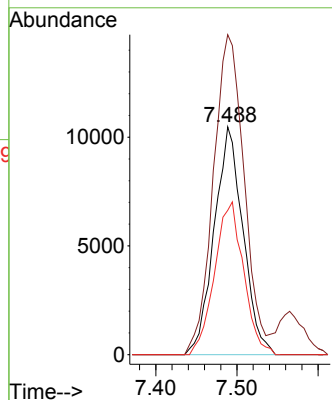
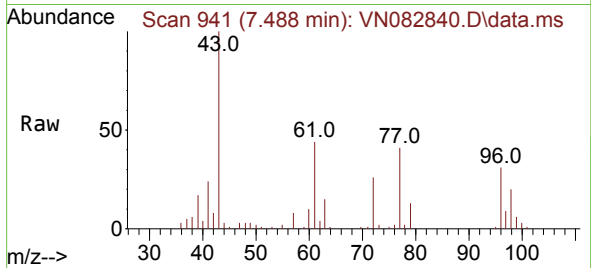




#27
 cis-1,2-Dichloroethene
 Concen: 18.334 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN082840.D
 Acq: 09 Jul 2024 15:22

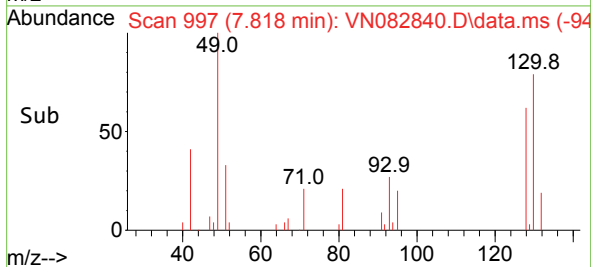
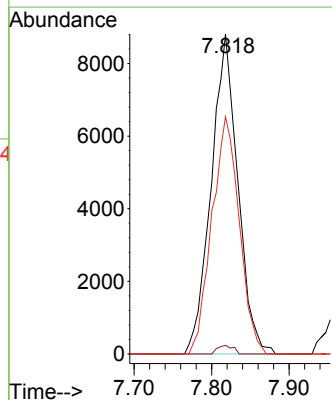
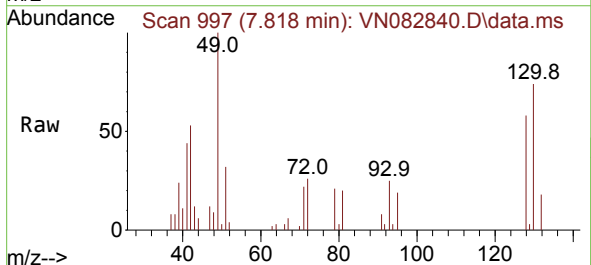
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0709WBS02

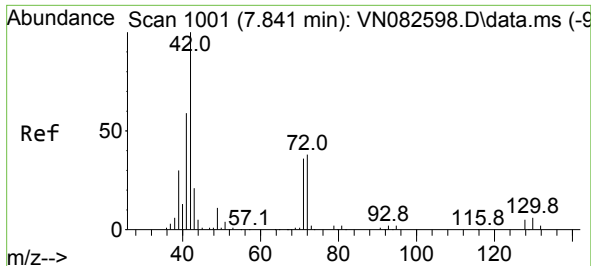
Tgt Ion: 96 Resp: 25767
 Ion Ratio Lower Upper
 96 100
 61 149.9 0.0 329.6
 98 67.8 0.0 128.6



#28
 Bromochloromethane
 Concen: 22.403 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN082840.D
 Acq: 09 Jul 2024 15:22

Tgt Ion: 49 Resp: 21068
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 3.8
 130 76.0 50.5 75.7#





#29

Tetrahydrofuran

Concen: 107.143 ug/l

RT: 7.847 min Scan# 1001

Delta R.T. 0.006 min

Lab File: VN082840.D

Acq: 09 Jul 2024 15:22

Instrument :

MSVOA_N

ClientSampleId :

VN0709WBS02

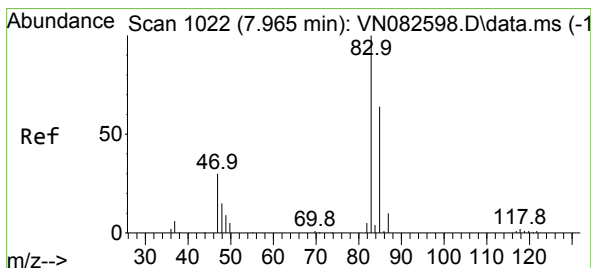
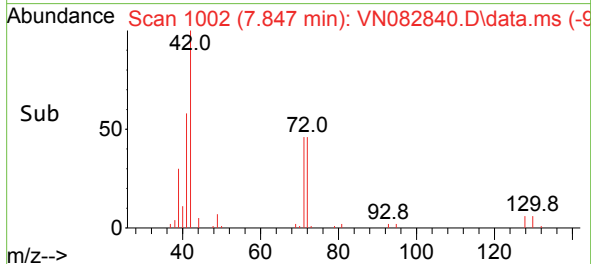
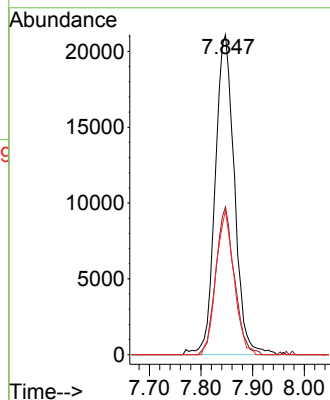
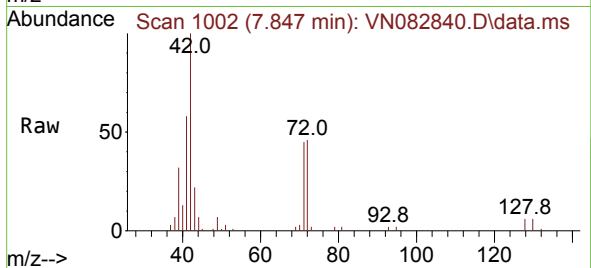
Tgt Ion: 42 Resp: 54554

Ion Ratio Lower Upper

42 100

72 44.5 30.0 45.0

71 42.2 28.3 42.5



#30

Chloroform

Concen: 19.844 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VN082840.D

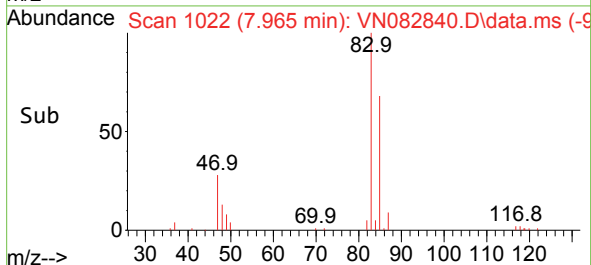
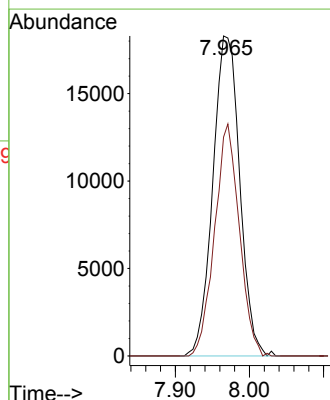
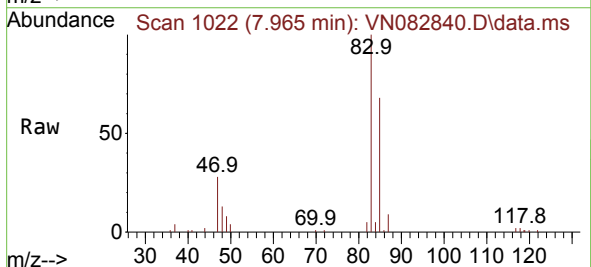
Acq: 09 Jul 2024 15:22

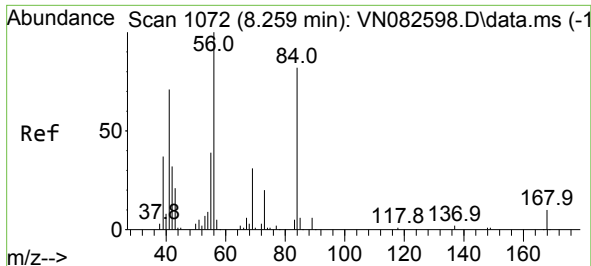
Tgt Ion: 83 Resp: 46150

Ion Ratio Lower Upper

83 100

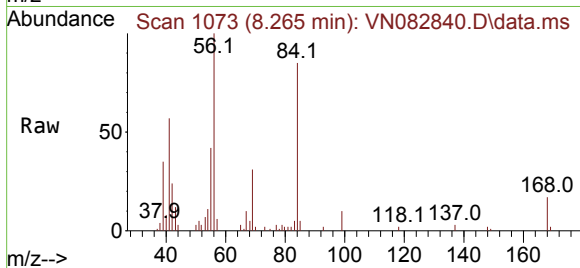
85 68.4 50.9 76.3



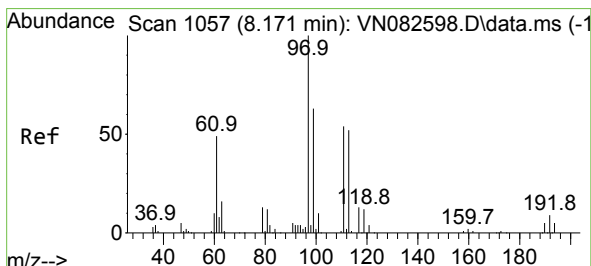
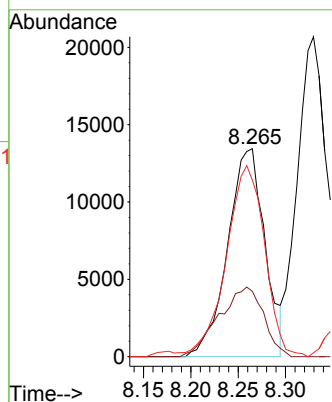
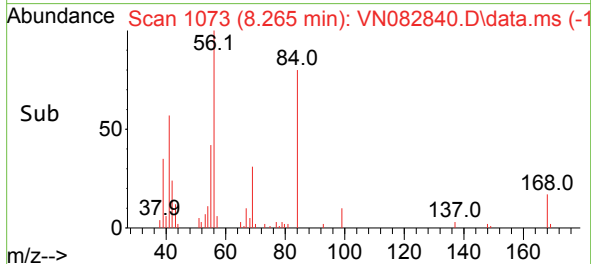


#31
Cyclohexane
Concen: 18.484 ug/l
RT: 8.265 min Scan# 1073
Delta R.T. 0.006 min
Lab File: VN082840.D
Acq: 09 Jul 2024 15:22

Instrument :
MSVOA_N
ClientSampleId :
VN0709WBS02

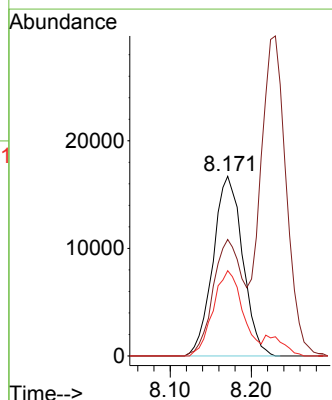
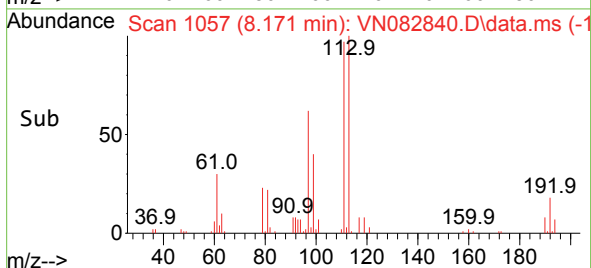
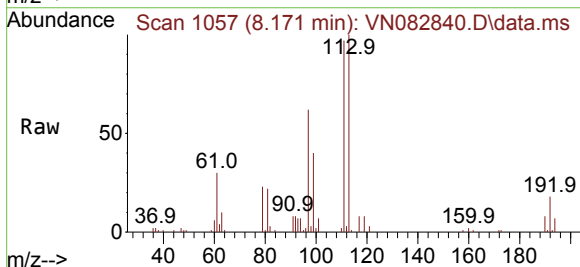


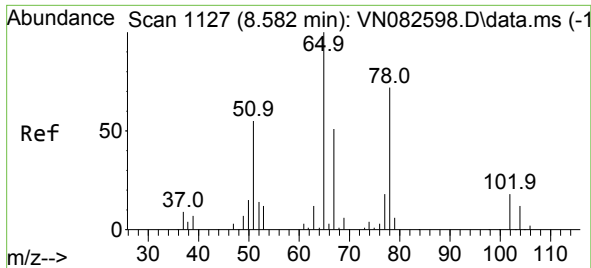
Tgt Ion: 56 Resp: 36765
Ion Ratio Lower Upper
56 100
69 31.4 24.5 36.7
84 83.0 66.0 99.0



#32
1,1,1-Trichloroethane
Concen: 19.603 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN082840.D
Acq: 09 Jul 2024 15:22

Tgt Ion: 97 Resp: 42327
Ion Ratio Lower Upper
97 100
99 63.5 52.0 78.0
61 47.7 42.1 63.1

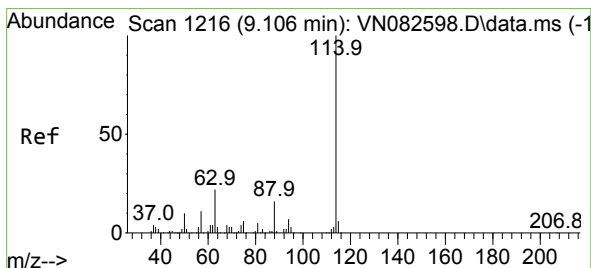
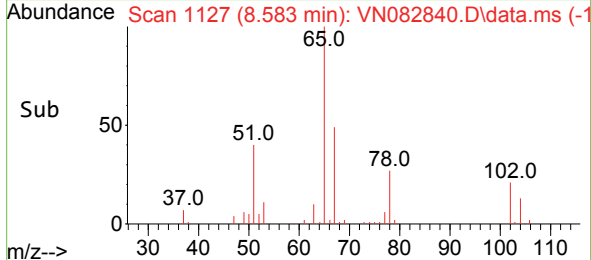
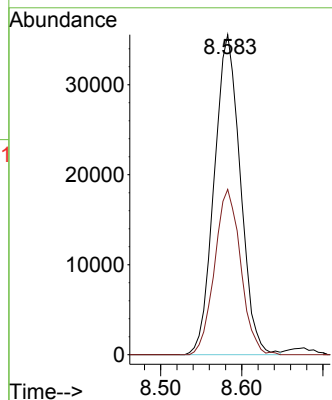
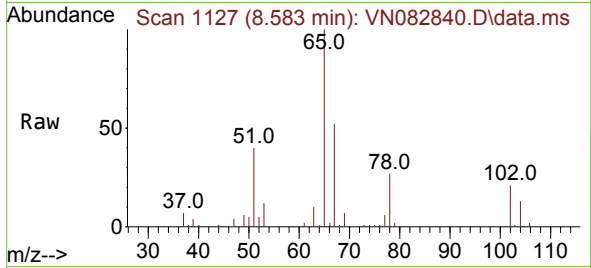




#33
 1,2-Dichloroethane-d4
 Concen: 52.242 ug/l
 RT: 8.583 min Scan# 1127
 Delta R.T. 0.001 min
 Lab File: VN082840.D
 Acq: 09 Jul 2024 15:22

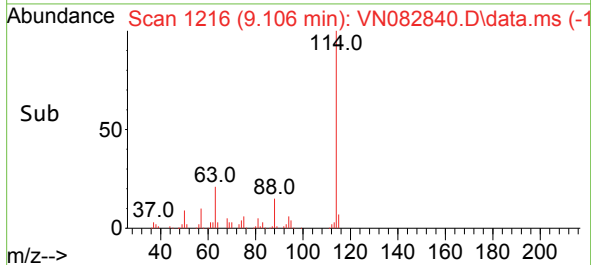
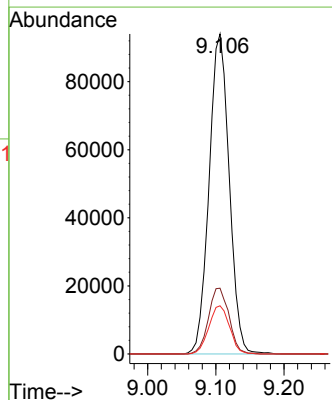
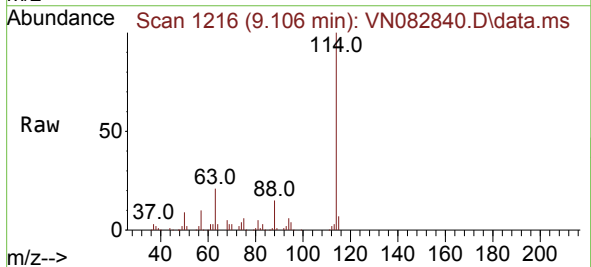
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0709WBS02

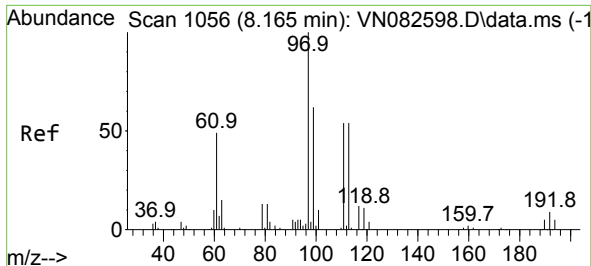
Tgt Ion: 65 Resp: 79480
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.106 min Scan# 1216
 Delta R.T. 0.000 min
 Lab File: VN082840.D
 Acq: 09 Jul 2024 15:22

Tgt Ion: 114 Resp: 193123
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 44.6
 88 15.0 0.0 31.4

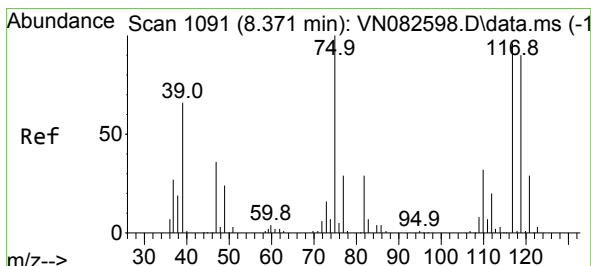
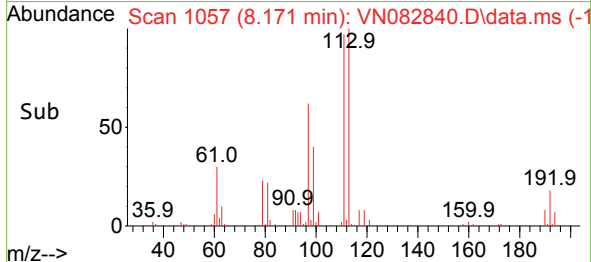
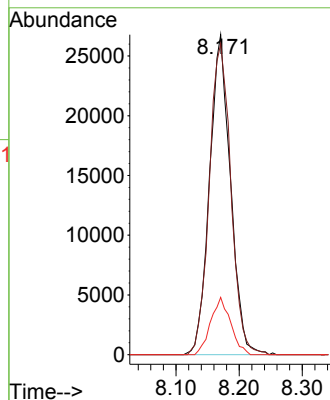
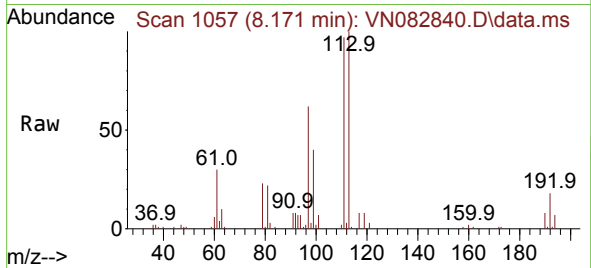




#35
Dibromofluoromethane
Concen: 49.768 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN082840.D
Acq: 09 Jul 2024 15:22

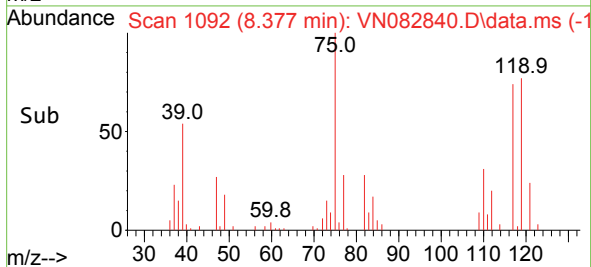
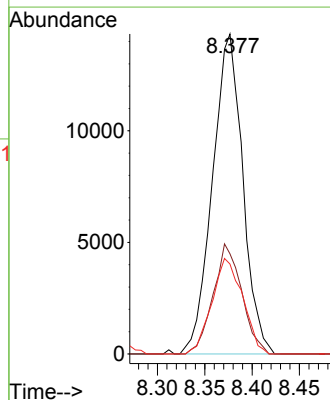
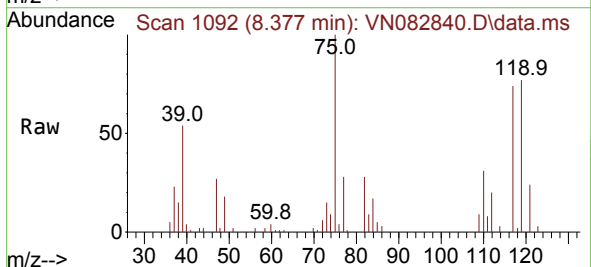
Instrument :
MSVOA_N
ClientSampleId :
VN0709WBS02

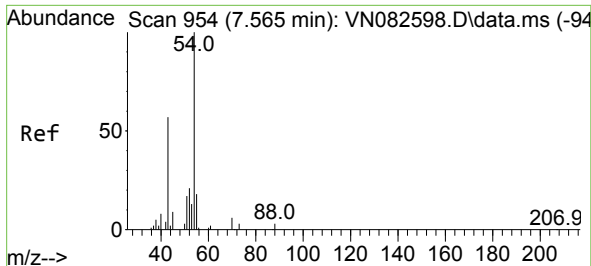
Tgt Ion:113 Resp: 61674
Ion Ratio Lower Upper
113 100
111 100.3 82.4 123.6
192 17.1 14.9 22.3



#36
1,1-Dichloropropene
Concen: 18.696 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VN082840.D
Acq: 09 Jul 2024 15:22

Tgt Ion: 75 Resp: 31944
Ion Ratio Lower Upper
75 100
110 32.5 16.3 48.9
77 30.3 24.6 37.0





#37

Ethyl Acetate

Concen: 19.819 ug/l

RT: 7.565 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN082840.D

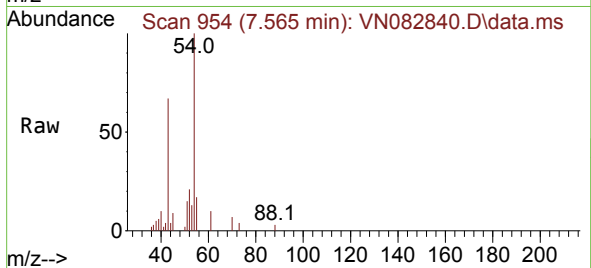
Acq: 09 Jul 2024 15:22

Instrument :

MSVOA_N

ClientSampleId :

VN0709WBS02



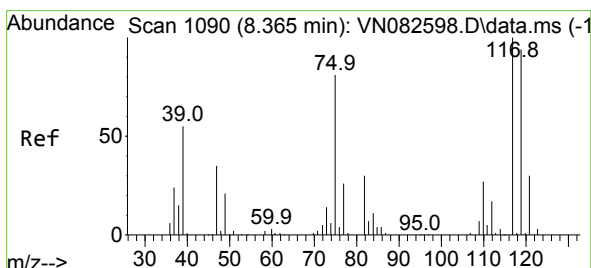
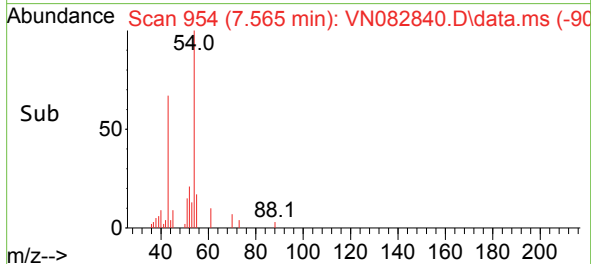
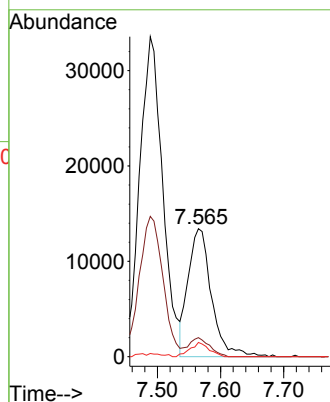
Tgt Ion: 43 Resp: 34475

Ion Ratio Lower Upper

43 100

61 12.7 9.3 13.9

70 9.0 7.0 10.6



#38

Carbon Tetrachloride

Concen: 17.626 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. -0.000 min

Lab File: VN082840.D

Acq: 09 Jul 2024 15:22

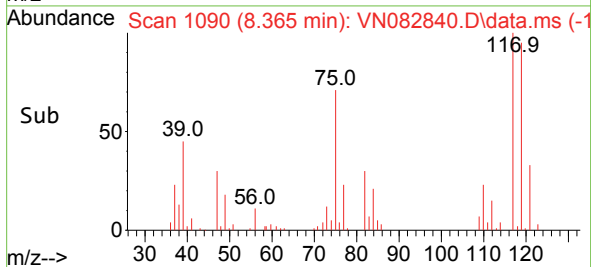
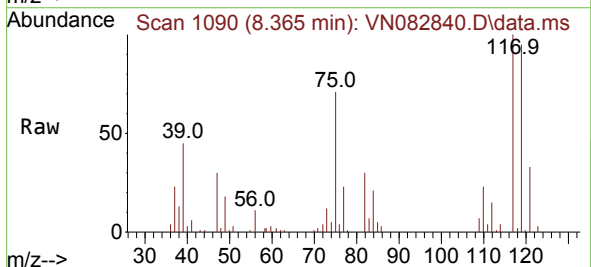
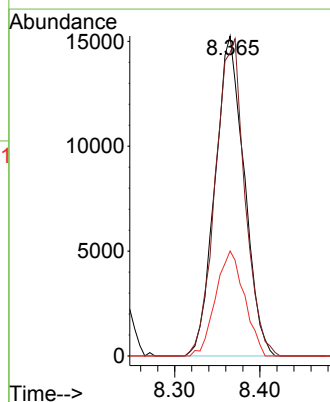
Tgt Ion: 117 Resp: 36259

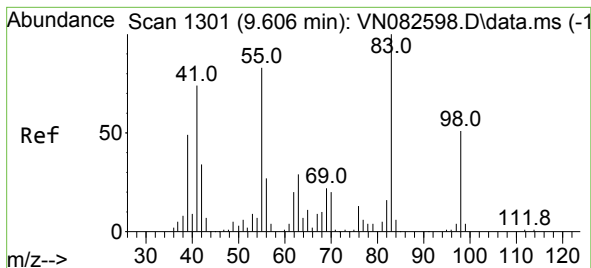
Ion Ratio Lower Upper

117 100

119 94.7 74.9 112.3

121 32.8 24.3 36.5





#39

Methylcyclohexane

Concen: 18.562 ug/l

RT: 9.606 min Scan# 11301

Delta R.T. -0.000 min

Lab File: VN082840.D

Acq: 09 Jul 2024 15:22

Instrument :

MSVOA_N

ClientSampleId :

VN0709WBS02

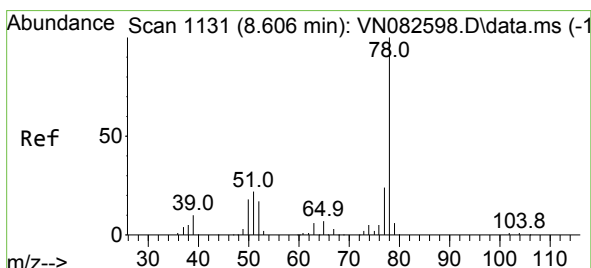
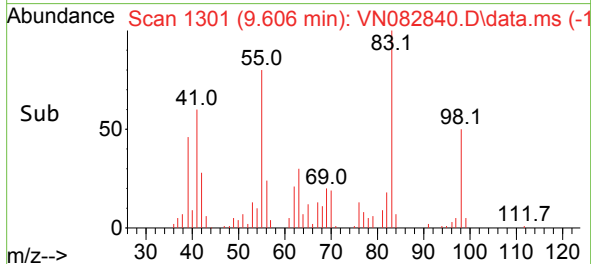
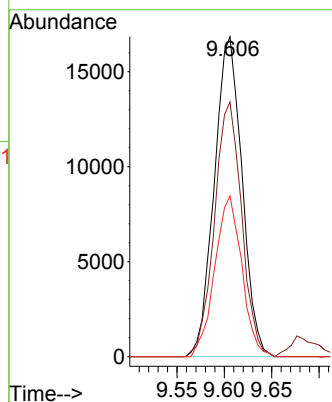
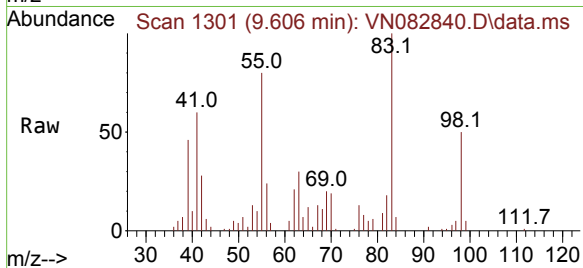
Tgt Ion: 83 Resp: 34257

Ion Ratio Lower Upper

83 100

55 79.6 66.4 99.6

98 50.3 40.7 61.1



#40

Benzene

Concen: 19.211 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN082840.D

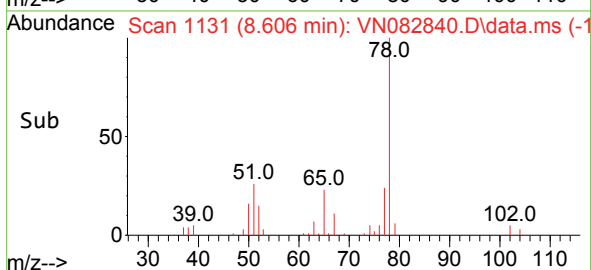
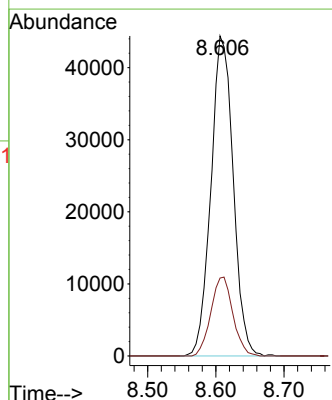
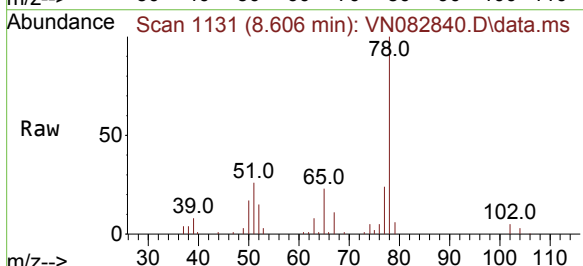
Acq: 09 Jul 2024 15:22

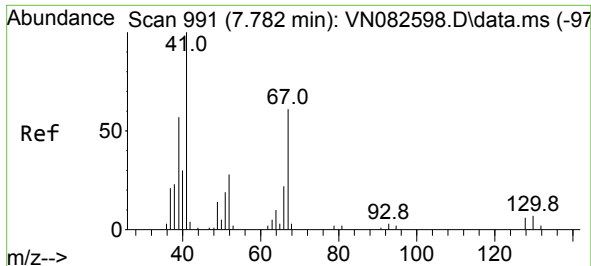
Tgt Ion: 78 Resp: 100966

Ion Ratio Lower Upper

78 100

77 24.3 19.0 28.4

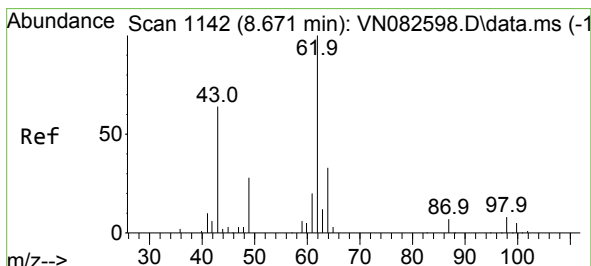
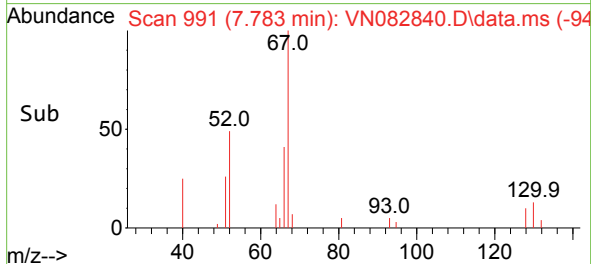
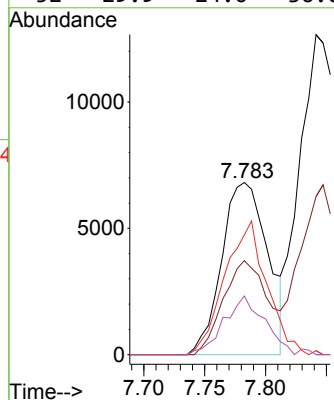
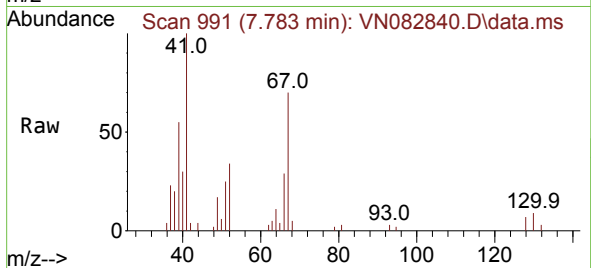




#41
Methacrylonitrile
Concen: 19.117 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.001 min
Lab File: VN082840.D
Acq: 09 Jul 2024 15:22

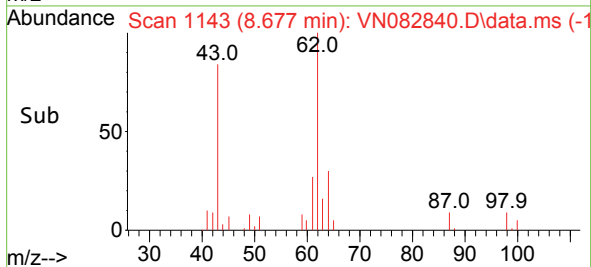
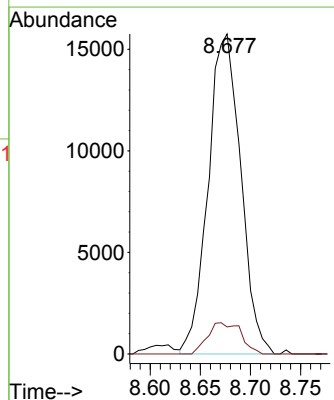
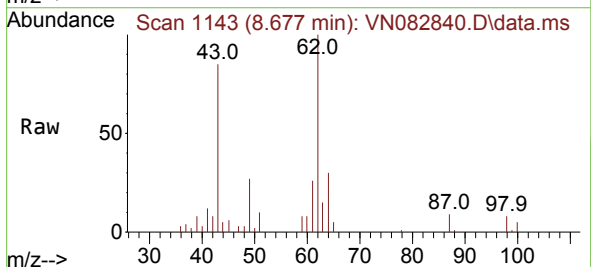
Instrument :
MSVOA_N
ClientSampleId :
VN0709WBS02

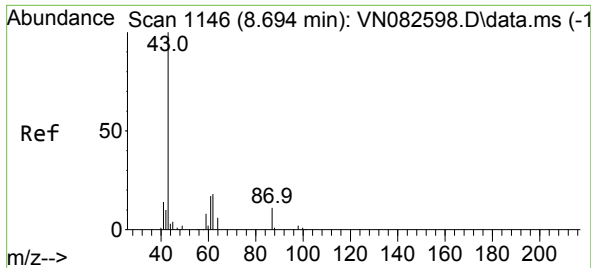
Tgt Ion: 41	Resp: 17915
Ion Ratio	Lower Upper
41 100	
39 53.0	45.5 68.3
67 71.1	50.5 75.7
52 29.9	24.0 36.0



#42
1,2-Dichloroethane
Concen: 18.820 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. 0.006 min
Lab File: VN082840.D
Acq: 09 Jul 2024 15:22

Tgt Ion: 62	Resp: 35607
Ion Ratio	Lower Upper
62 100	
98 10.0	0.0 15.8

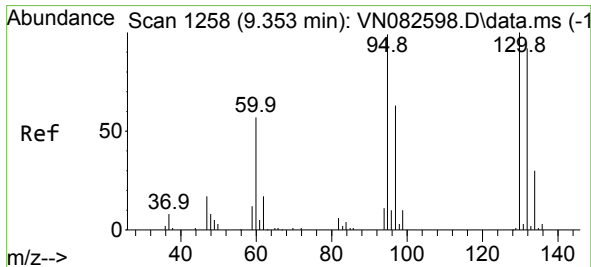
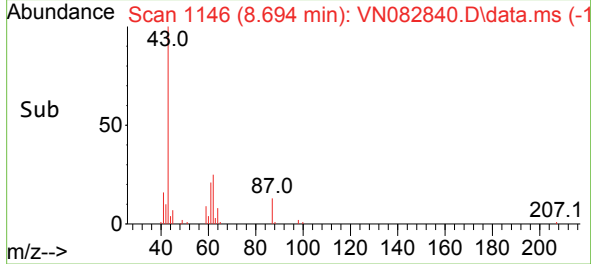
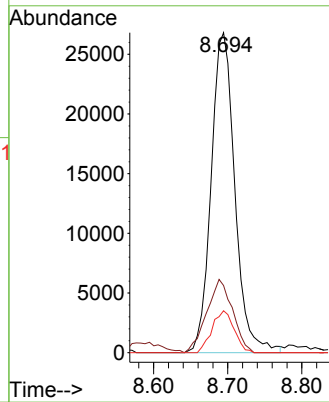
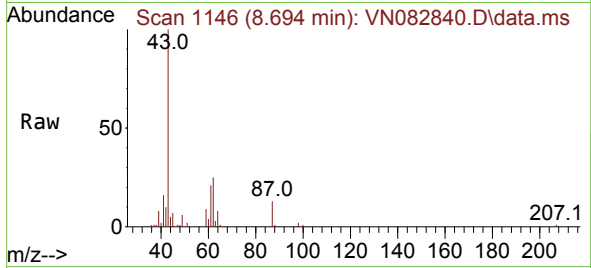




#43
Isopropyl Acetate
Concen: 16.177 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN082840.D
Acq: 09 Jul 2024 15:22

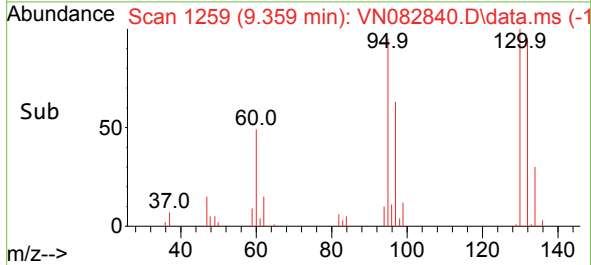
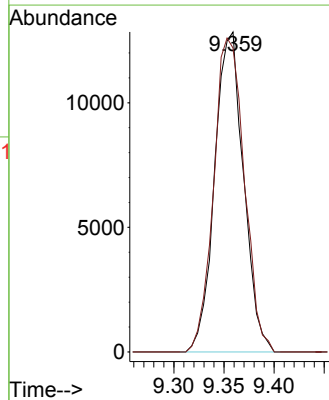
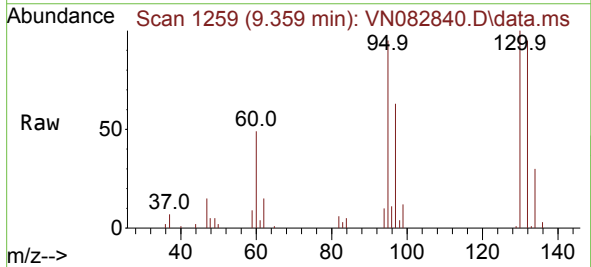
Instrument :
MSVOA_N
ClientSampleId :
VN0709WBS02

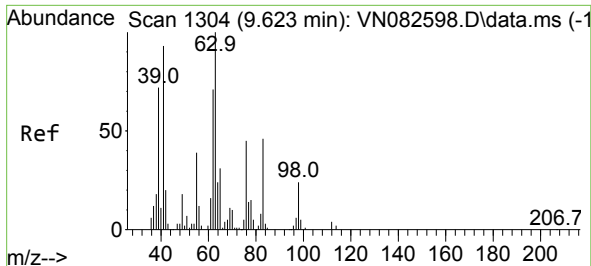
Tgt Ion:	43	Resp:	59642
Ion	Ratio	Lower	Upper
43	100		
61	24.9	17.8	26.6
87	12.2	8.2	12.2



#44
Trichloroethene
Concen: 19.084 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. 0.006 min
Lab File: VN082840.D
Acq: 09 Jul 2024 15:22

Tgt Ion:	130	Resp:	25696
Ion	Ratio	Lower	Upper
130	100		
95	95.0	0.0	197.8

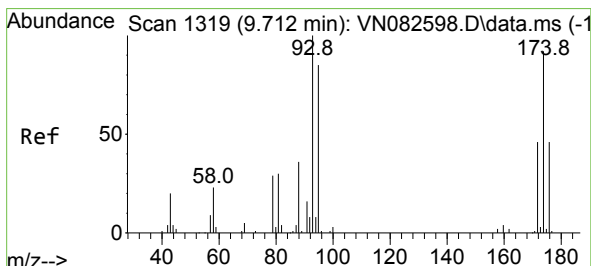
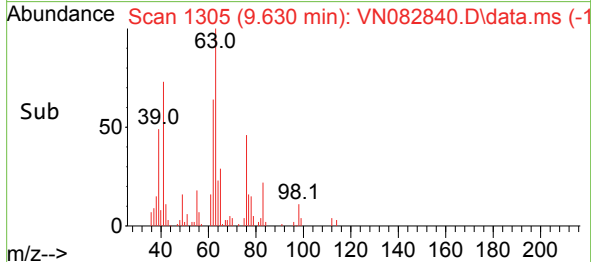
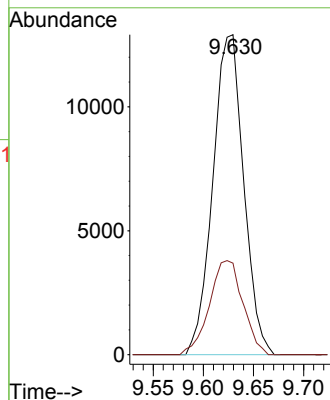
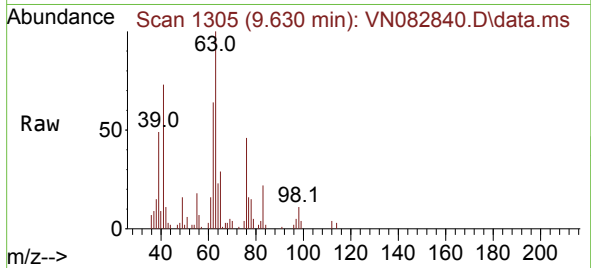




#45
1,2-Dichloropropane
Concen: 22.453 ug/l
RT: 9.630 min Scan# 11
Delta R.T. 0.007 min
Lab File: VN082840.D
Acq: 09 Jul 2024 15:22

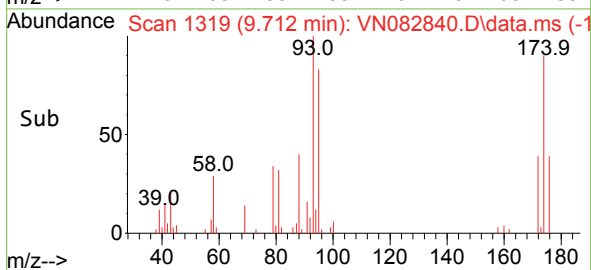
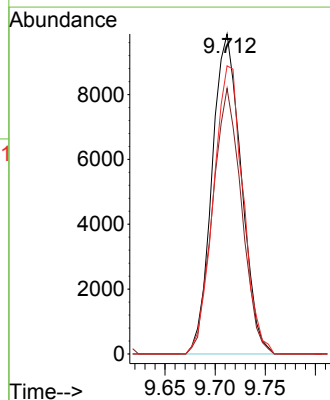
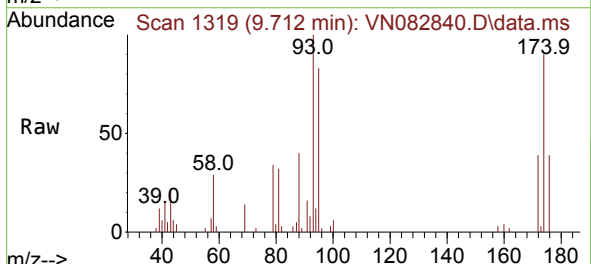
Instrument :
MSVOA_N
ClientSampleId :
VN0709WBS02

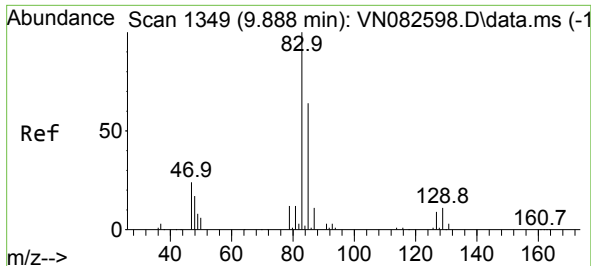
Tgt Ion: 63 Resp: 27549
Ion Ratio Lower Upper
63 100
65 28.6 24.4 36.6



#46
Dibromomethane
Concen: 20.879 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VN082840.D
Acq: 09 Jul 2024 15:22

Tgt Ion: 93 Resp: 19958
Ion Ratio Lower Upper
93 100
95 82.0 65.8 98.6
174 91.2 71.7 107.5

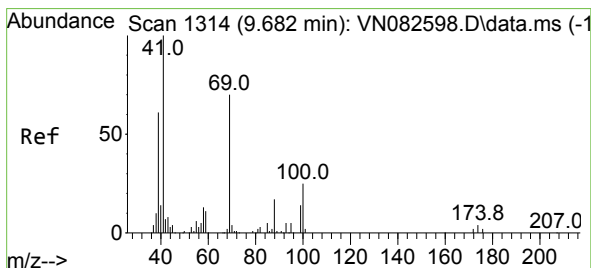
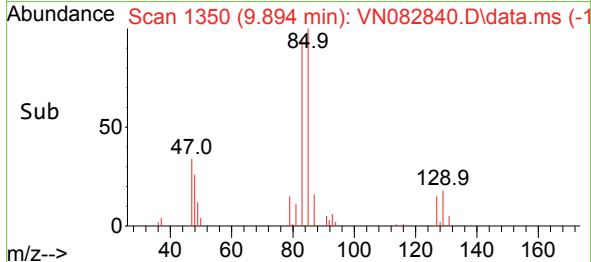
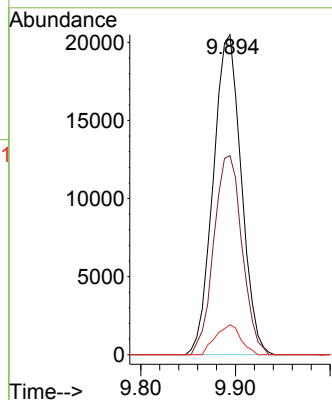
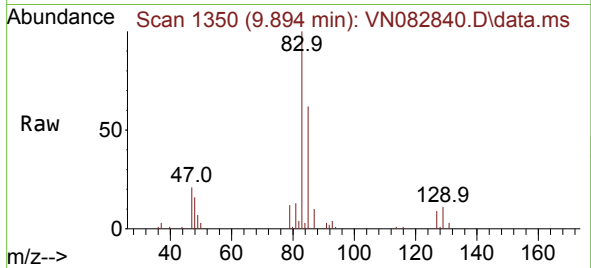




#47
 Bromodichloromethane
 Concen: 21.339 ug/l
 RT: 9.894 min Scan# 1350
 Delta R.T. 0.006 min
 Lab File: VN082840.D
 Acq: 09 Jul 2024 15:22

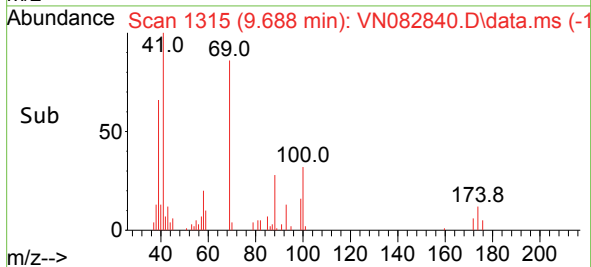
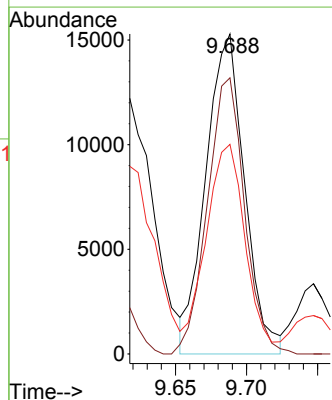
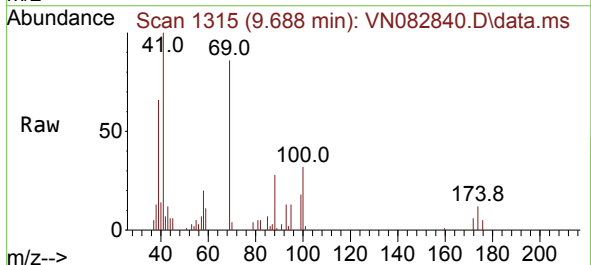
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0709WBS02

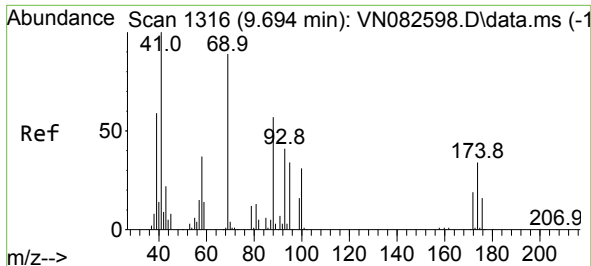
Tgt Ion:	83	Resp:	42147
Ion	Ratio	Lower	Upper
83	100		
85	62.2	51.1	76.7
127	9.3	7.2	10.8



#48
 Methyl methacrylate
 Concen: 21.214 ug/l
 RT: 9.688 min Scan# 1315
 Delta R.T. 0.006 min
 Lab File: VN082840.D
 Acq: 09 Jul 2024 15:22

Tgt Ion:	41	Resp:	28934
Ion	Ratio	Lower	Upper
41	100		
69	83.0	56.3	84.5
39	66.6	50.3	75.5

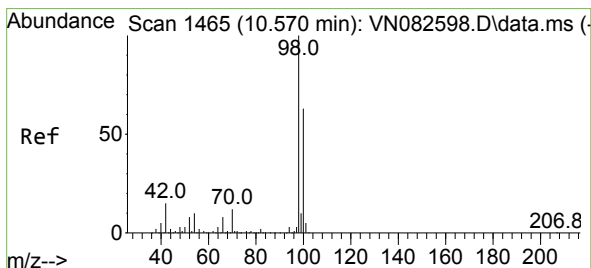
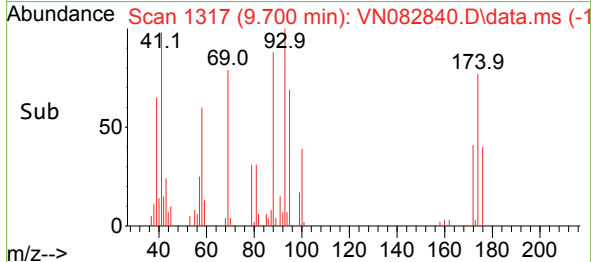
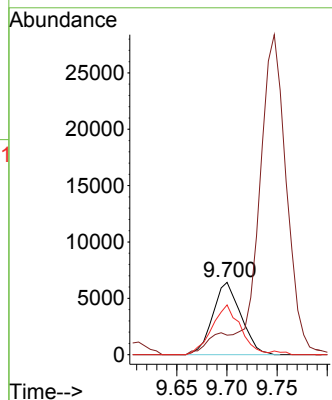
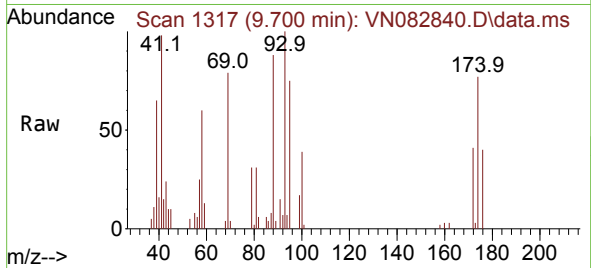




#49
1,4-Dioxane
Concen: 416.048 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN082840.D
Acq: 09 Jul 2024 15:22

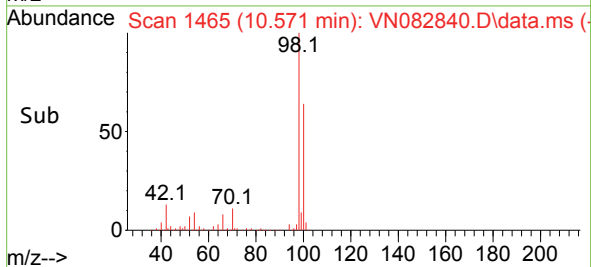
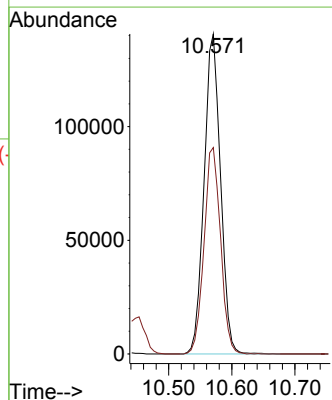
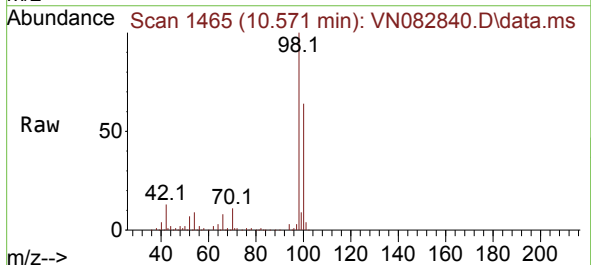
Instrument :
MSVOA_N
ClientSampleId :
VN0709WBS02

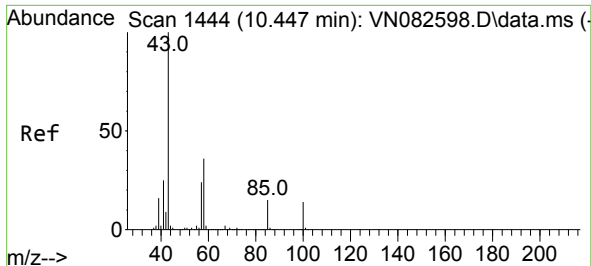
Tgt Ion: 88 Resp: 12507
Ion Ratio Lower Upper
88 100
43 23.5 27.8 41.8#
58 69.7 59.4 89.0



#50
Toluene-d8
Concen: 55.498 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.001 min
Lab File: VN082840.D
Acq: 09 Jul 2024 15:22

Tgt Ion: 98 Resp: 254015
Ion Ratio Lower Upper
98 100
100 64.8 51.5 77.3

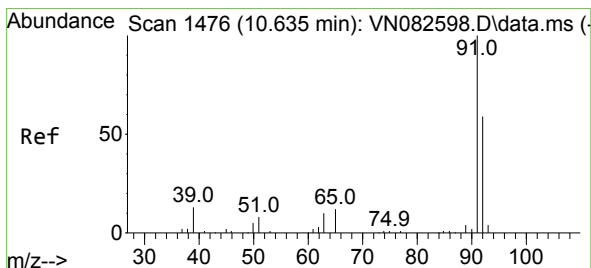
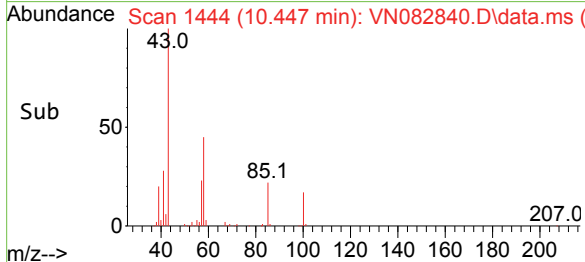
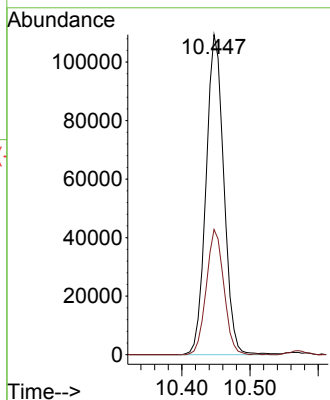
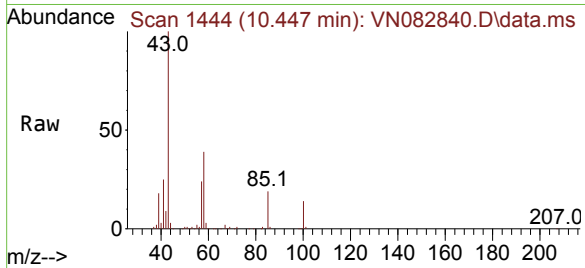




#51
4-Methyl-2-Pentanone
Concen: 115.180 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN082840.D
Acq: 09 Jul 2024 15:22

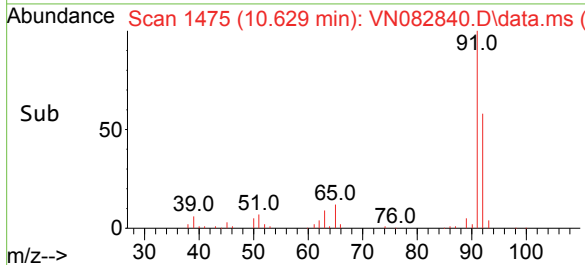
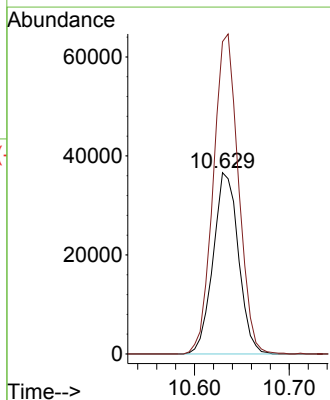
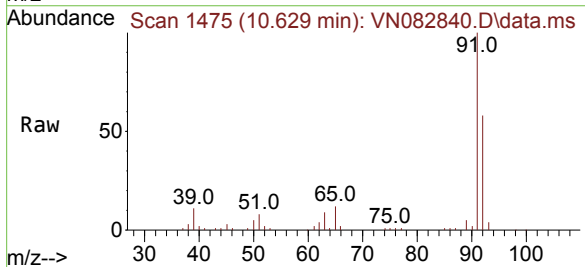
Instrument :
MSVOA_N
ClientSampleId :
VN0709WBS02

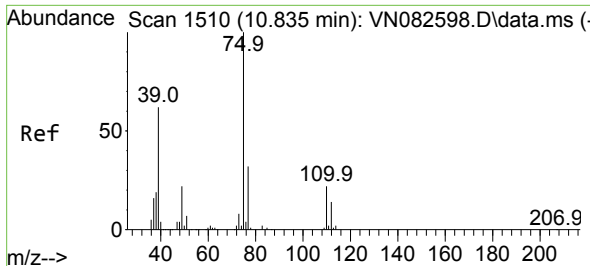
Tgt Ion: 43 Resp: 198625
Ion Ratio Lower Upper
43 100
58 38.5 28.2 42.4



#52
Toluene
Concen: 20.705 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VN082840.D
Acq: 09 Jul 2024 15:22

Tgt Ion: 92 Resp: 67974
Ion Ratio Lower Upper
92 100
91 175.7 139.4 209.0

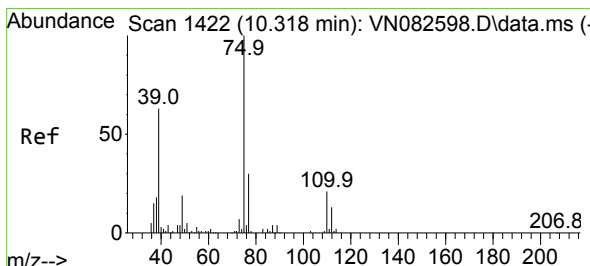
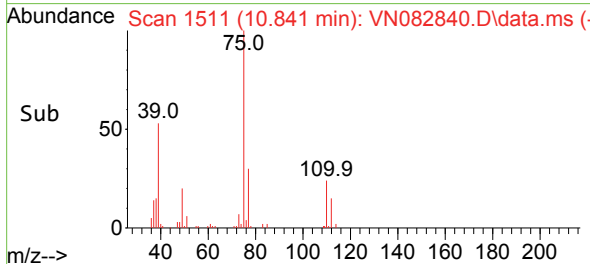
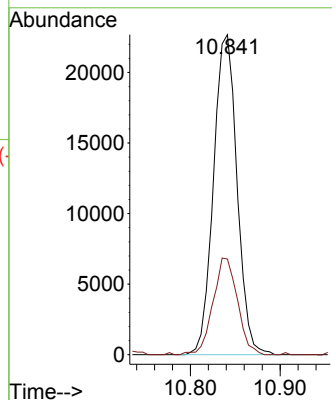
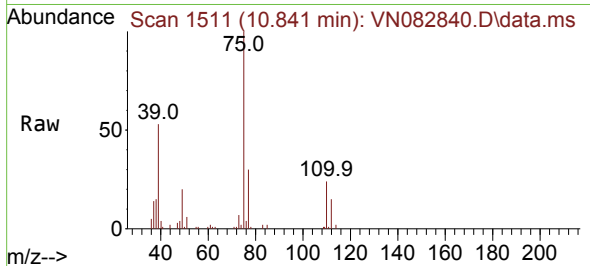




#53
 t-1,3-Dichloropropene
 Concen: 20.298 ug/l
 RT: 10.841 min Scan# 1510
 Delta R.T. 0.006 min
 Lab File: VN082840.D
 Acq: 09 Jul 2024 15:22

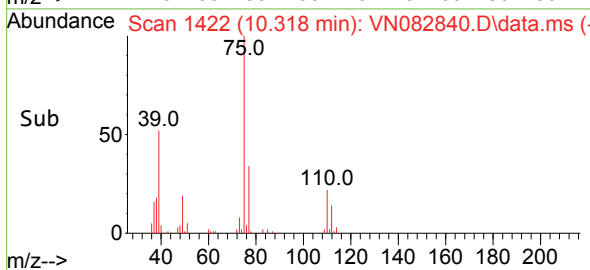
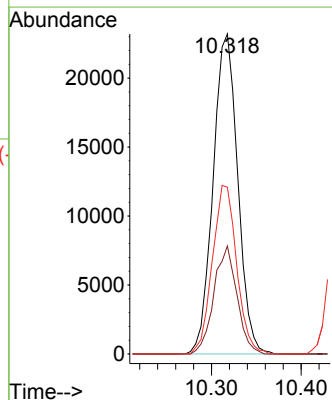
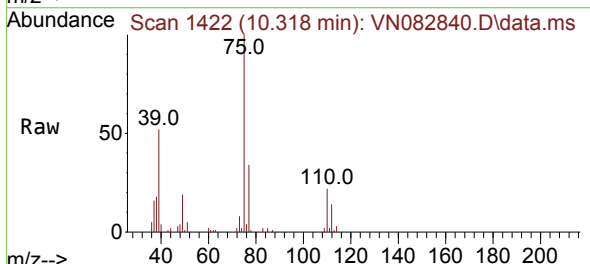
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0709WBS02

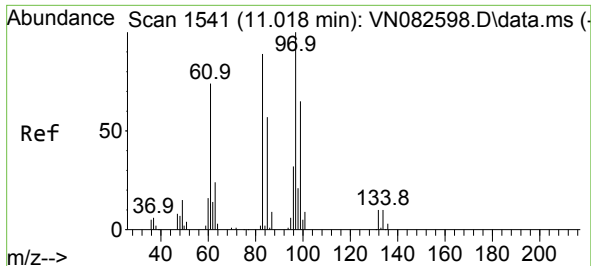
Tgt Ion: 75 Resp: 41299
 Ion Ratio Lower Upper
 75 100
 77 29.9 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 20.528 ug/l
 RT: 10.318 min Scan# 1422
 Delta R.T. -0.000 min
 Lab File: VN082840.D
 Acq: 09 Jul 2024 15:22

Tgt Ion: 75 Resp: 44211
 Ion Ratio Lower Upper
 75 100
 77 33.7 24.3 36.5
 39 52.1 50.5 75.7

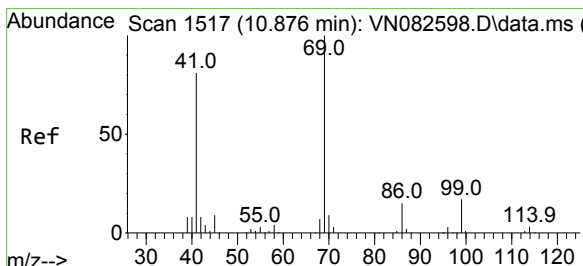
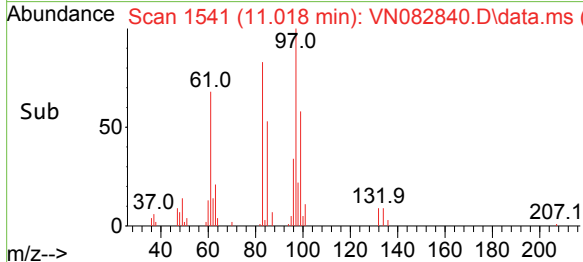
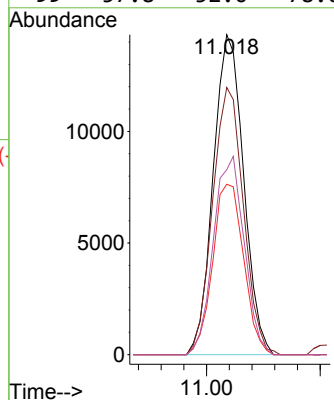
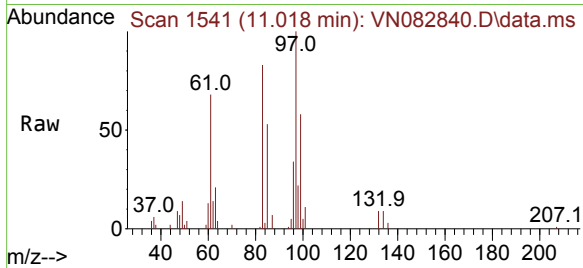




#55
1,1,2-Trichloroethane
Concen: 22.030 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN082840.D
Acq: 09 Jul 2024 15:22

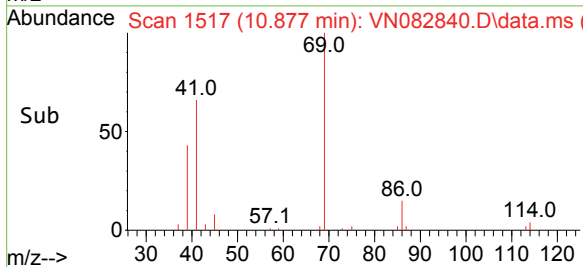
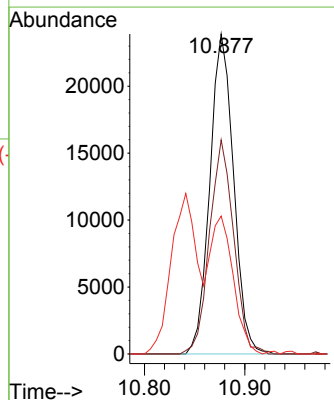
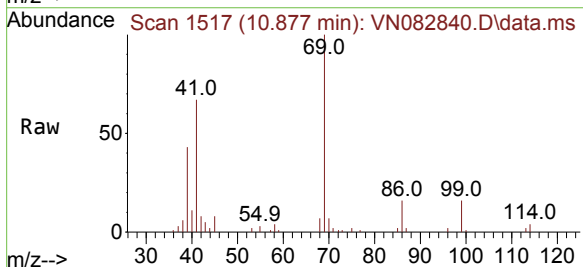
Instrument :
MSVOA_N
ClientSampleId :
VN0709WBS02

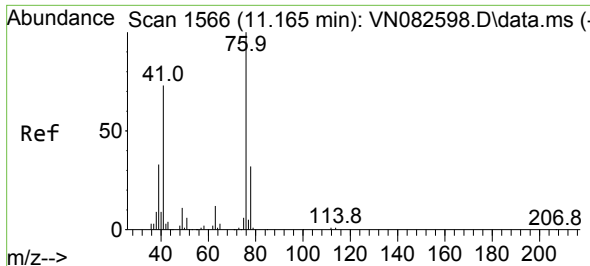
Tgt Ion:	97	Resp:	26595
Ion	Ratio	Lower	Upper
97	100		
83	83.5	71.4	107.0
85	53.3	45.8	68.6
99	57.8	52.0	78.0



#56
Ethyl methacrylate
Concen: 20.953 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. 0.001 min
Lab File: VN082840.D
Acq: 09 Jul 2024 15:22

Tgt Ion:	69	Resp:	39354
Ion	Ratio	Lower	Upper
69	100		
41	68.0	63.4	95.2
39	42.4	37.4	56.0

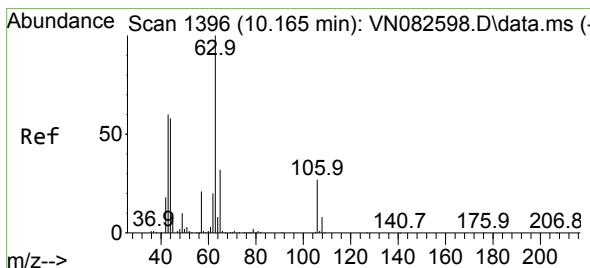
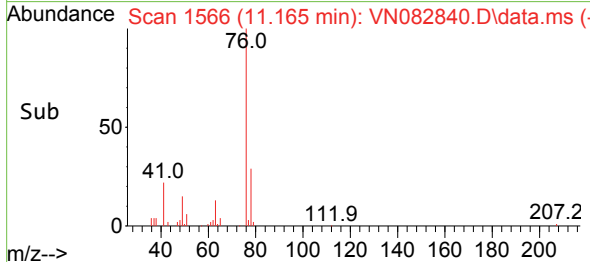
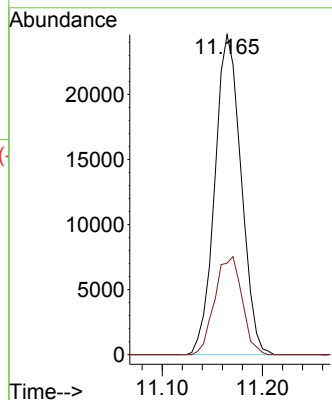
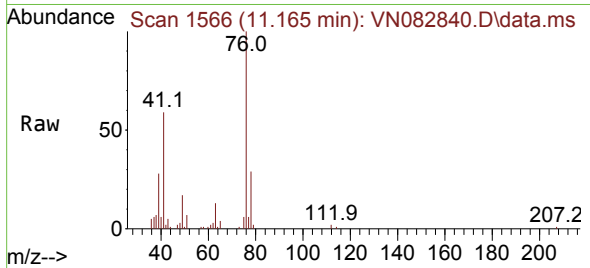




#57
1,3-Dichloropropane
Concen: 20.970 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN082840.D
Acq: 09 Jul 2024 15:22

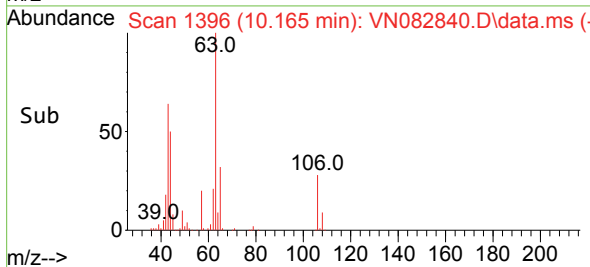
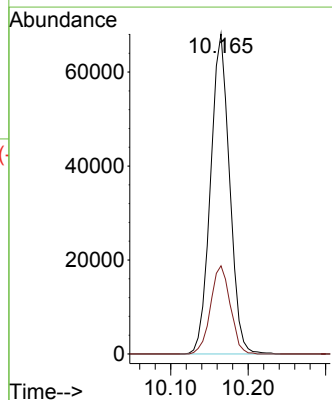
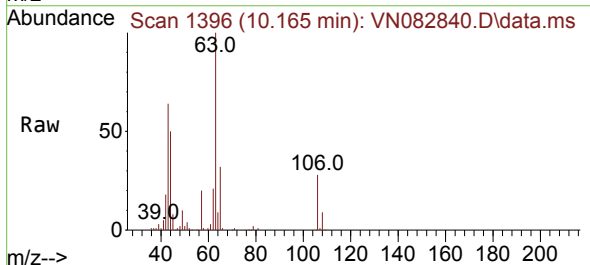
Instrument :
MSVOA_N
ClientSampleId :
VN0709WBS02

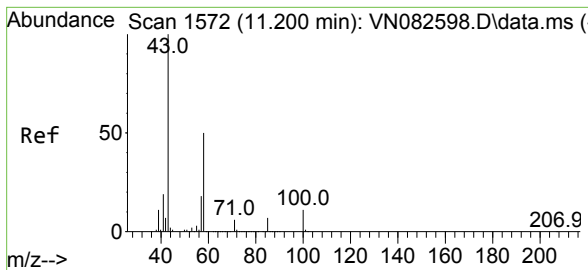
Tgt Ion: 76 Resp: 44811
Ion Ratio Lower Upper
76 100
78 31.7 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 121.164 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. -0.000 min
Lab File: VN082840.D
Acq: 09 Jul 2024 15:22

Tgt Ion: 63 Resp: 116773
Ion Ratio Lower Upper
63 100
106 28.5 21.4 32.0

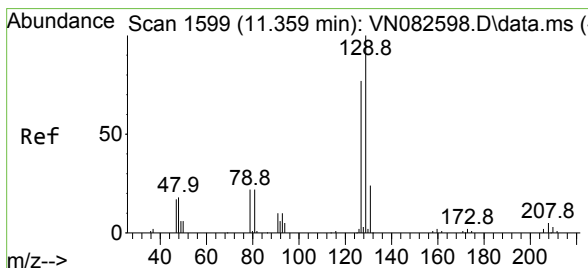
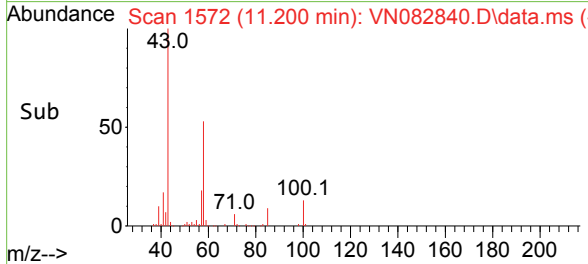
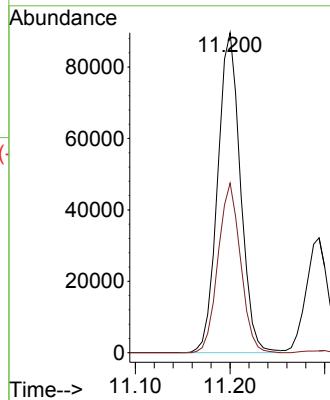
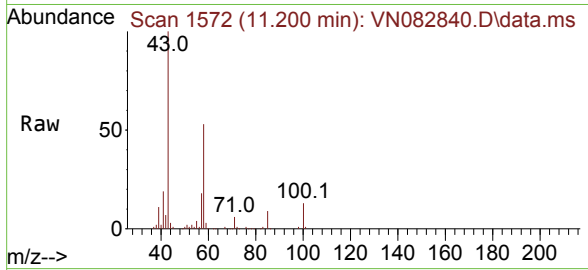




#59
2-Hexanone
Concen: 116.758 ug/l
RT: 11.200 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082840.D
Acq: 09 Jul 2024 15:22

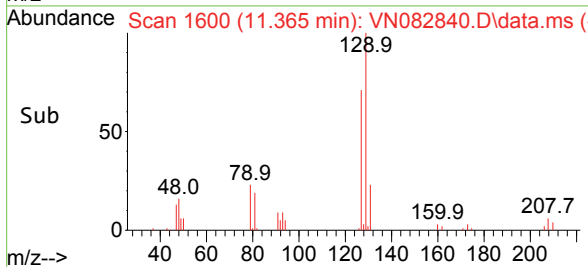
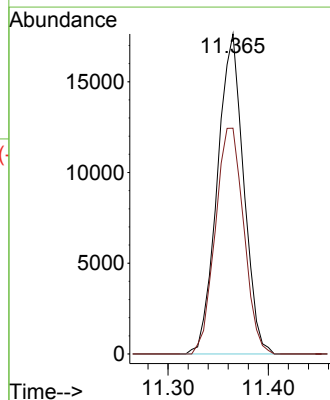
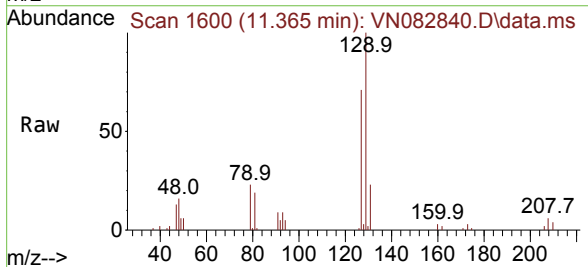
Instrument :
MSVOA_N
ClientSampleId :
VN0709WBS02

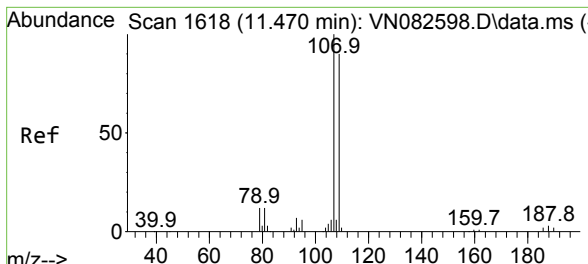
Tgt Ion: 43 Resp: 149698
Ion Ratio Lower Upper
43 100
58 52.2 24.6 73.8



#60
Dibromochloromethane
Concen: 20.854 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. 0.006 min
Lab File: VN082840.D
Acq: 09 Jul 2024 15:22

Tgt Ion: 129 Resp: 32066
Ion Ratio Lower Upper
129 100
127 76.2 39.2 117.6

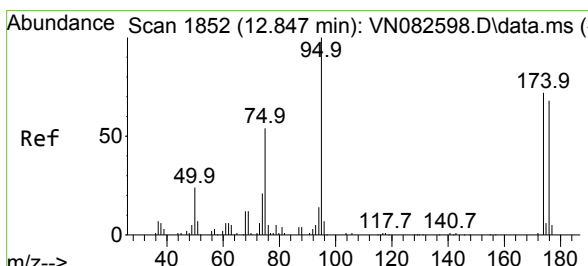
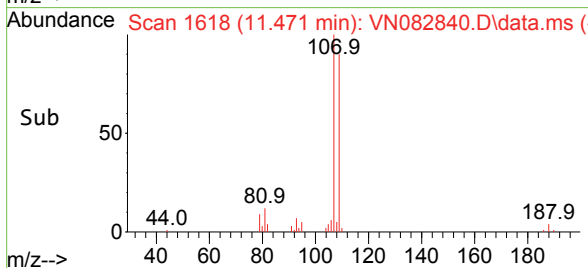
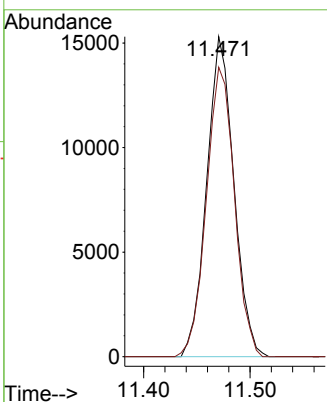
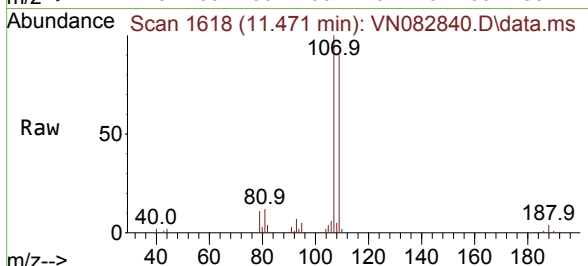




#61
 1,2-Dibromoethane
 Concen: 21.134 ug/l
 RT: 11.471 min Scan# 1618
 Delta R.T. 0.001 min
 Lab File: VN082840.D
 Acq: 09 Jul 2024 15:22

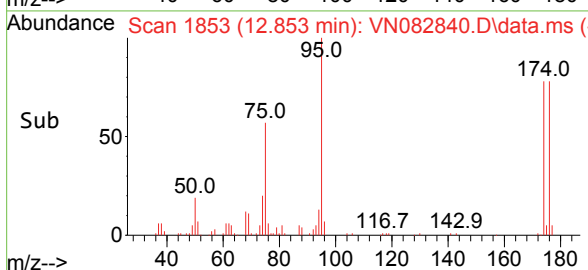
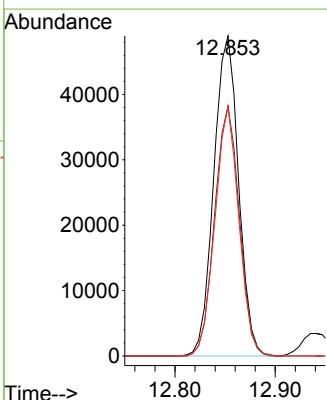
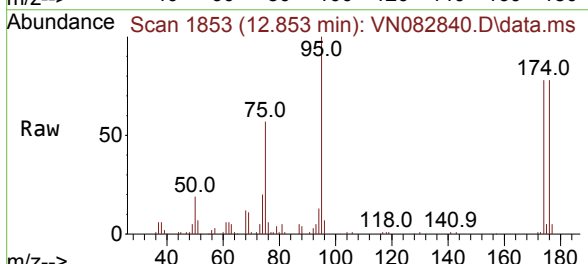
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0709WBS02

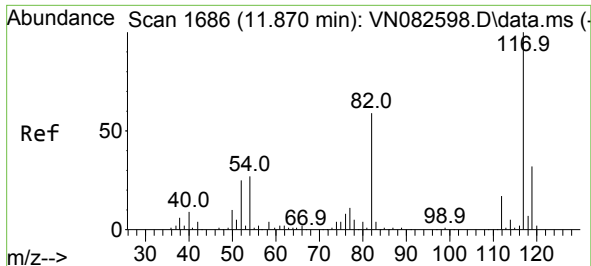
Tgt Ion:	107	Resp:	27095
Ion Ratio	Lower	Upper	
107	100		
109	93.4	73.7	110.5



#62
 4-Bromofluorobenzene
 Concen: 51.009 ug/l
 RT: 12.853 min Scan# 1853
 Delta R.T. 0.006 min
 Lab File: VN082840.D
 Acq: 09 Jul 2024 15:22

Tgt Ion:	95	Resp:	83865
Ion Ratio	Lower	Upper	
95	100		
174	78.0	0.0	159.2
176	75.1	0.0	147.6

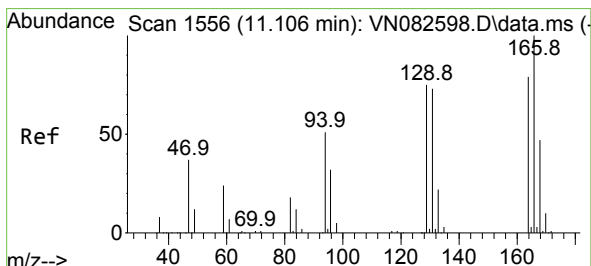
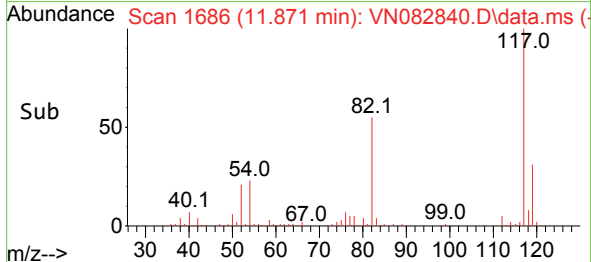
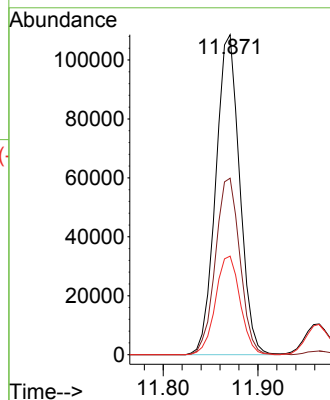
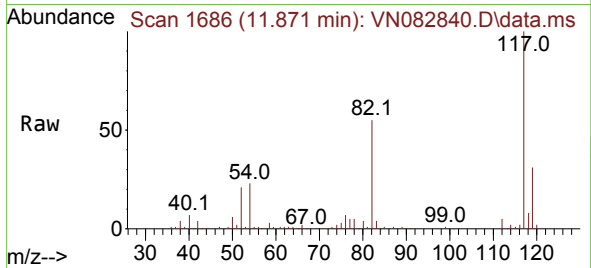




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 117
Delta R.T. 0.001 min
Lab File: VN082840.D
Acq: 09 Jul 2024 15:22

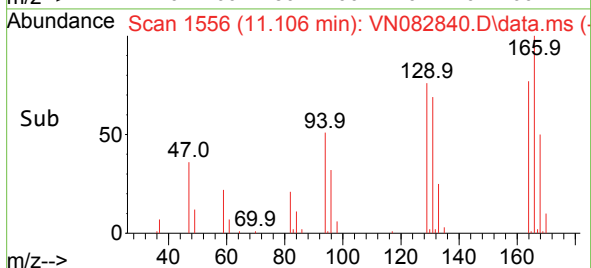
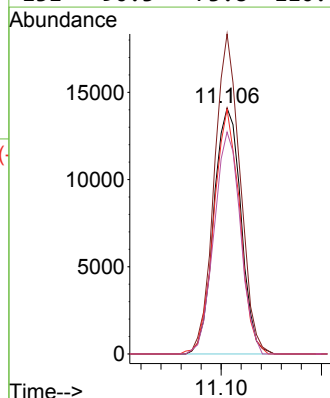
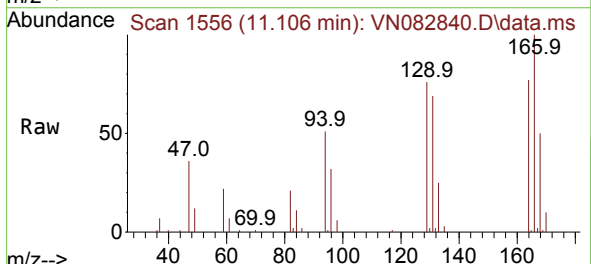
Instrument :
MSVOA_N
ClientSampleId :
VN0709WBS02

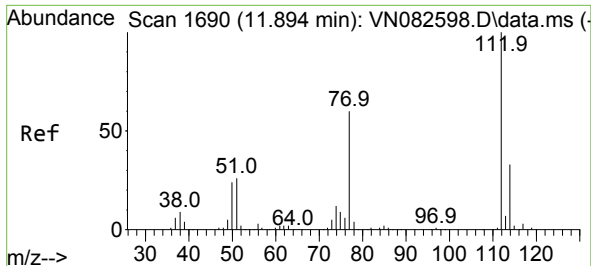
Tgt Ion:117 Resp: 190309
Ion Ratio Lower Upper
117 100
82 55.2 47.5 71.3
119 30.8 25.6 38.4



#64
Tetrachloroethene
Concen: 18.618 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN082840.D
Acq: 09 Jul 2024 15:22

Tgt Ion:164 Resp: 26434
Ion Ratio Lower Upper
164 100
166 130.1 101.4 152.0
129 99.5 75.7 113.5
131 90.3 73.8 110.6

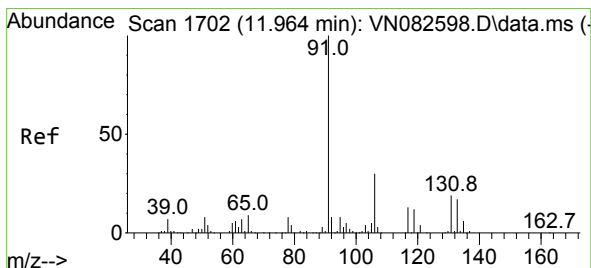
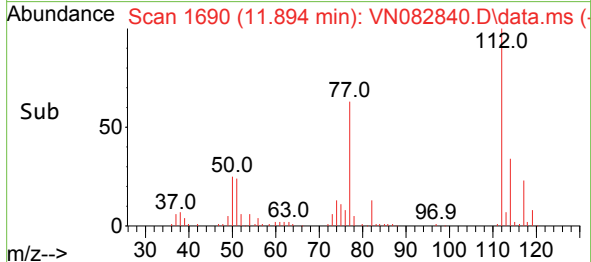
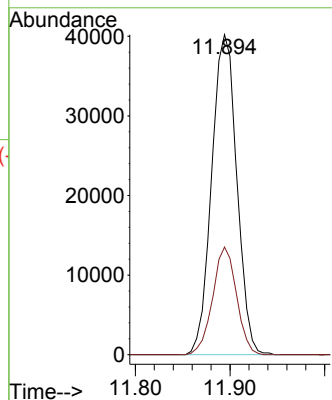
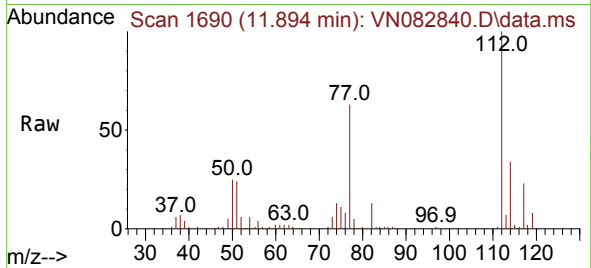




#65
Chlorobenzene
Concen: 18.202 ug/l
RT: 11.894 min Scan# 1119
Delta R.T. 0.000 min
Lab File: VN082840.D
Acq: 09 Jul 2024 15:22

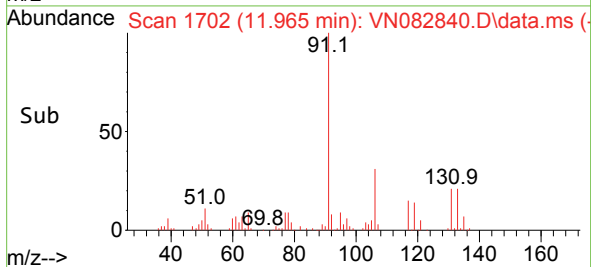
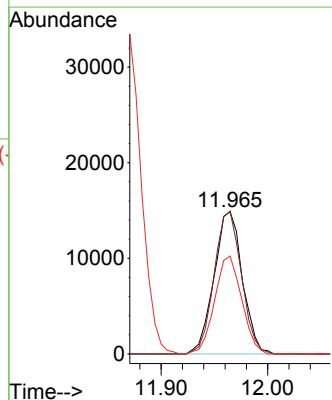
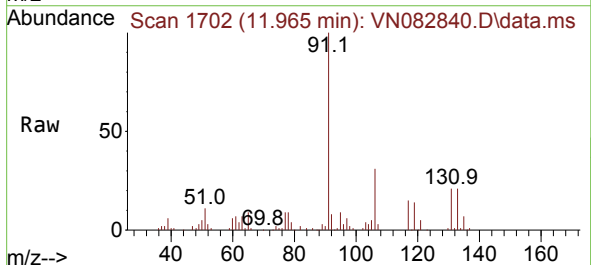
Instrument :
MSVOA_N
ClientSampleId :
VN0709WBS02

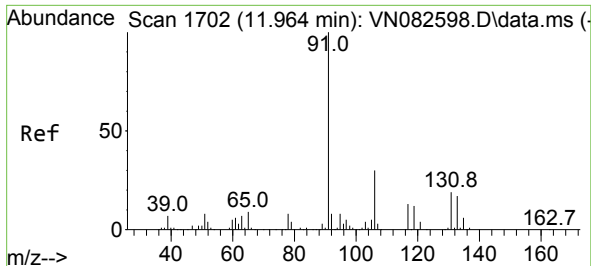
Tgt Ion:112 Resp: 74227
Ion Ratio Lower Upper
112 100
114 33.6 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 18.916 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.001 min
Lab File: VN082840.D
Acq: 09 Jul 2024 15:22

Tgt Ion:131 Resp: 27438
Ion Ratio Lower Upper
131 100
133 96.4 47.3 142.0
119 65.6 32.5 97.4

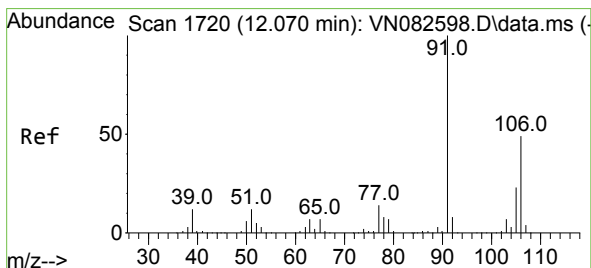
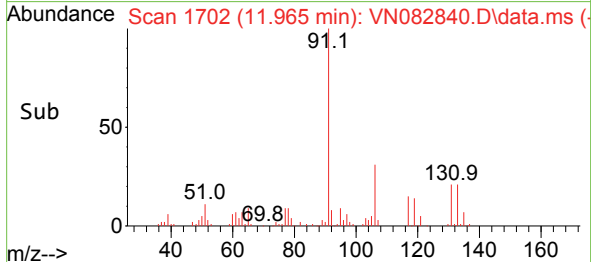
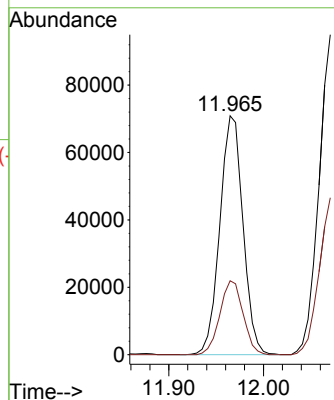
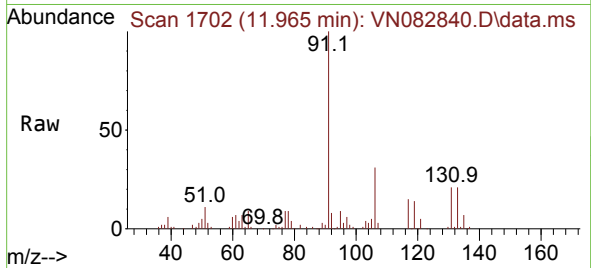




#67
Ethyl Benzene
Concen: 17.585 ug/l
RT: 11.965 min Scan# 11
Delta R.T. 0.001 min
Lab File: VN082840.D
Acq: 09 Jul 2024 15:22

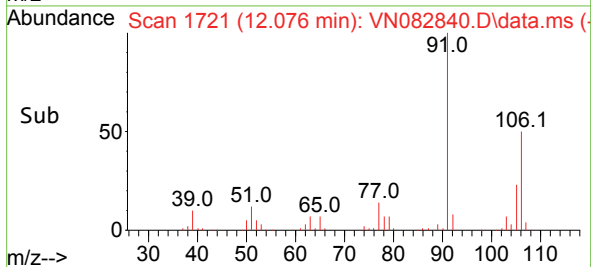
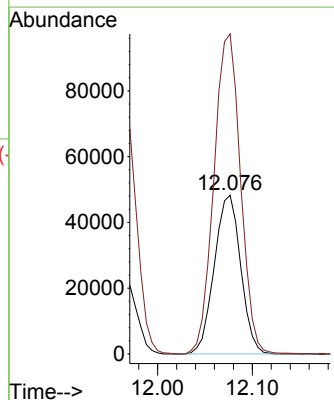
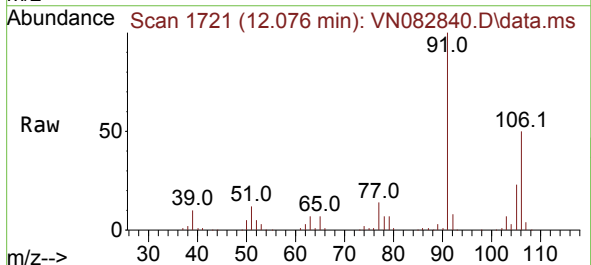
Instrument :
MSVOA_N
ClientSampleId :
VN0709WBS02

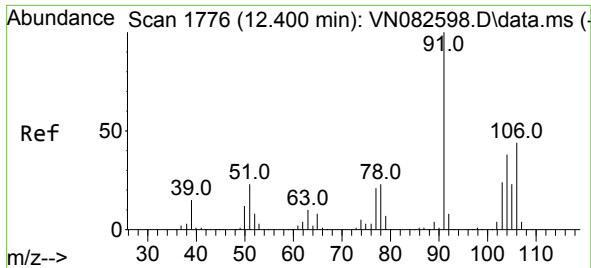
Tgt Ion: 91 Resp: 120528
Ion Ratio Lower Upper
91 100
106 31.0 24.0 36.0



#68
m/p-Xylenes
Concen: 36.095 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.006 min
Lab File: VN082840.D
Acq: 09 Jul 2024 15:22

Tgt Ion:106 Resp: 93399
Ion Ratio Lower Upper
106 100
91 203.4 166.1 249.1

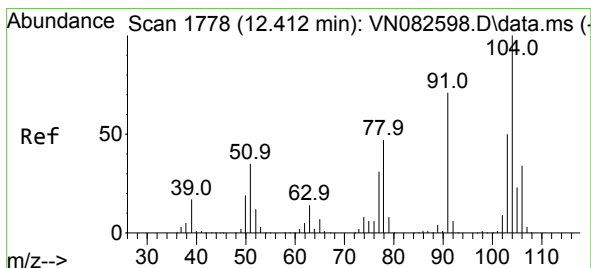
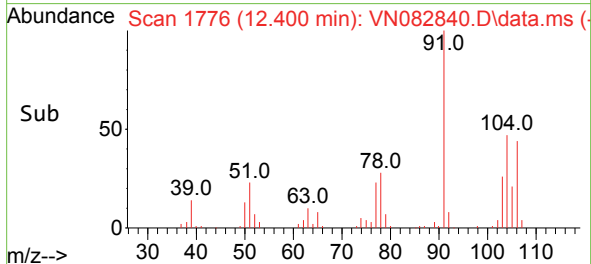
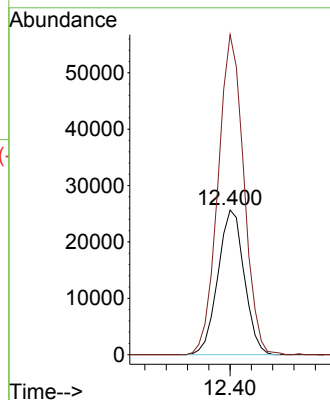
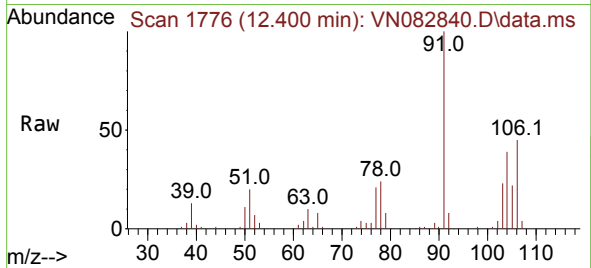




#69
o-Xylene
Concen: 17.753 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN082840.D
Acq: 09 Jul 2024 15:22

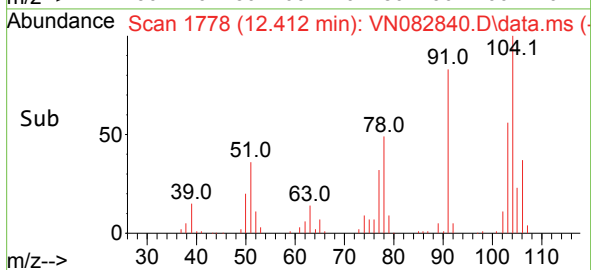
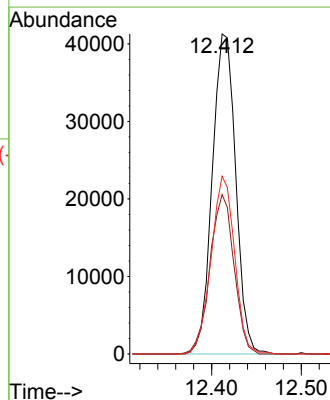
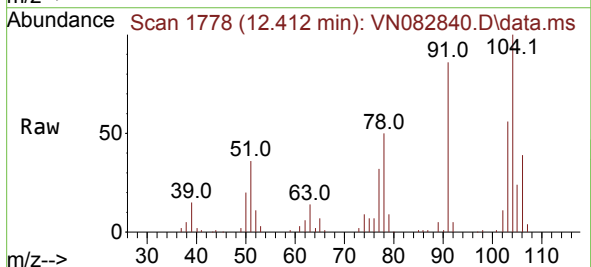
Instrument :
MSVOA_N
ClientSampleId :
VN0709WBS02

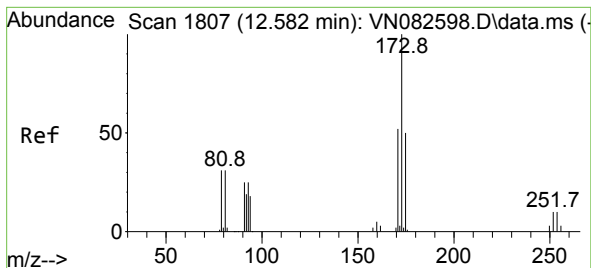
Tgt Ion:106 Resp: 44018
Ion Ratio Lower Upper
106 100
91 216.9 111.3 333.9



#70
Styrene
Concen: 18.269 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN082840.D
Acq: 09 Jul 2024 15:22

Tgt Ion:104 Resp: 74841
Ion Ratio Lower Upper
104 100
78 51.1 41.6 62.4
103 55.9 44.0 66.0





#71

Bromoform

Concen: 19.056 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VN082840.D

Acq: 09 Jul 2024 15:22

Instrument :

MSVOA_N

ClientSampleId :

VN0709WBS02

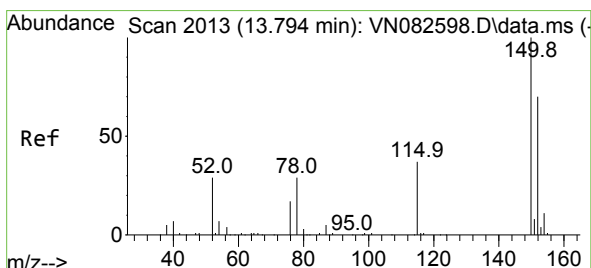
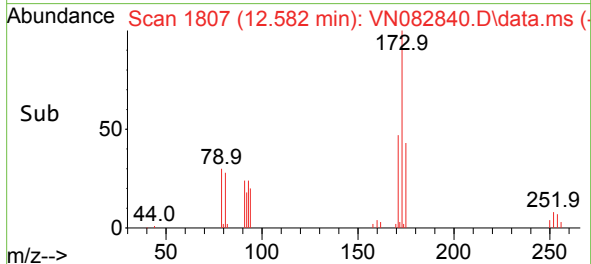
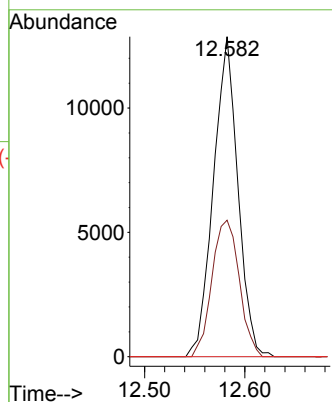
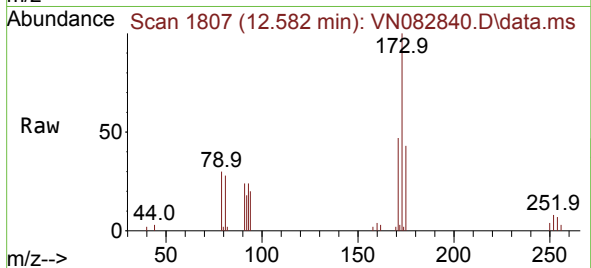
Tgt Ion:173 Resp: 21738

Ion Ratio Lower Upper

173 100

175 47.7 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: VN082840.D

Acq: 09 Jul 2024 15:22

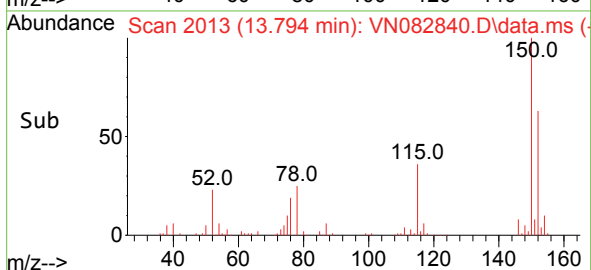
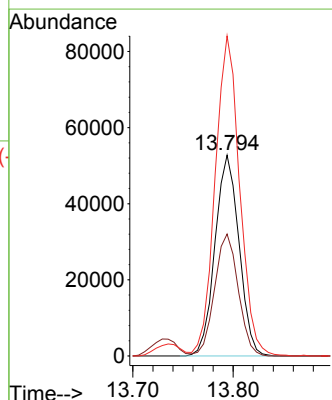
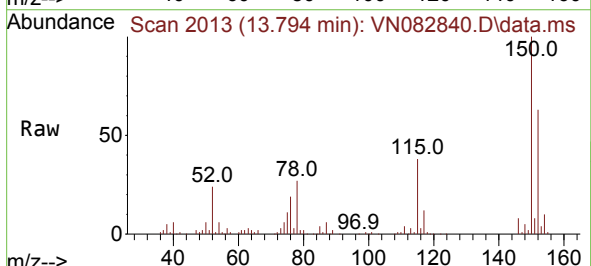
Tgt Ion:152 Resp: 87589

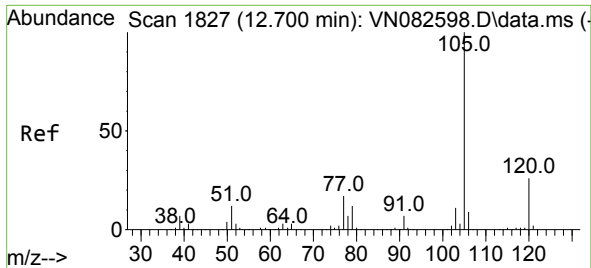
Ion Ratio Lower Upper

152 100

115 59.8 30.6 91.6

150 162.8 0.0 348.6

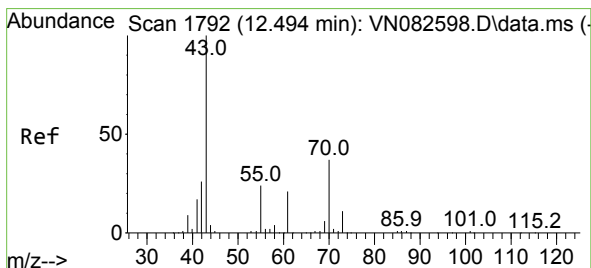
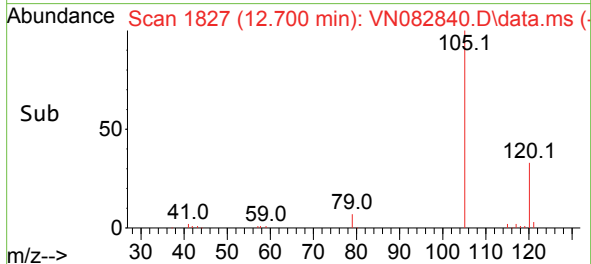
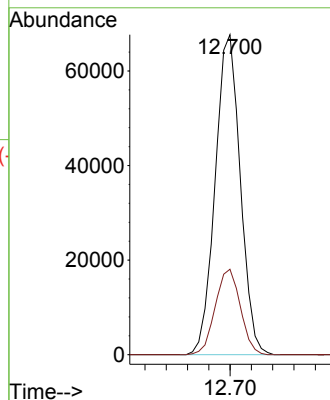
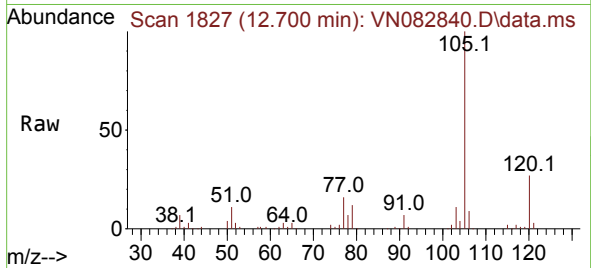




#73
Isopropylbenzene
Concen: 17.379 ug/l
RT: 12.700 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN082840.D
Acq: 09 Jul 2024 15:22

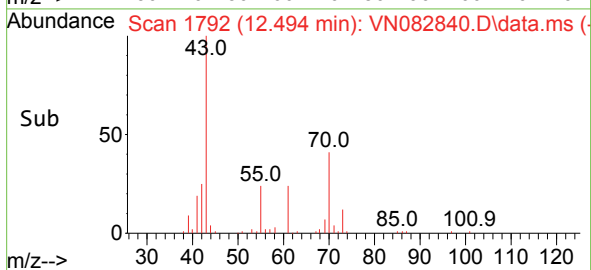
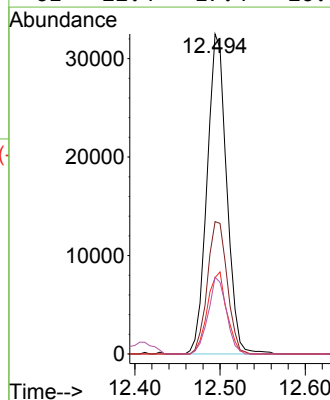
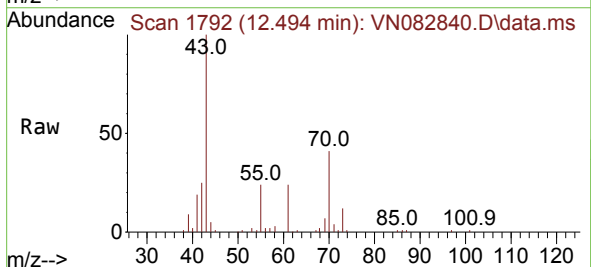
Instrument :
MSVOA_N
ClientSampleId :
VN0709WBS02

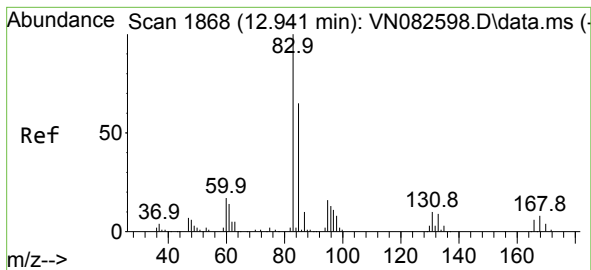
Tgt Ion:105 Resp: 110610
Ion Ratio Lower Upper
105 100
120 26.7 12.9 38.6



#74
N-ethyl acetate
Concen: 19.694 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN082840.D
Acq: 09 Jul 2024 15:22

Tgt Ion: 43 Resp: 51846
Ion Ratio Lower Upper
43 100
70 41.9 29.8 44.6
55 25.3 18.7 28.1
61 22.4 17.4 26.0





#75

1,1,2,2-Tetrachloroethane

Concen: 20.151 ug/l

RT: 12.941 min Scan# 1868

Delta R.T. 0.000 min

Lab File: VN082840.D

Acq: 09 Jul 2024 15:22

Instrument :

MSVOA_N

ClientSampleId :

VN0709WBS02

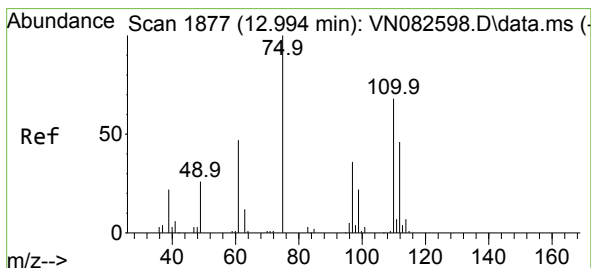
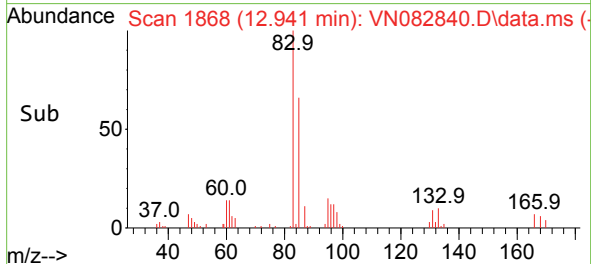
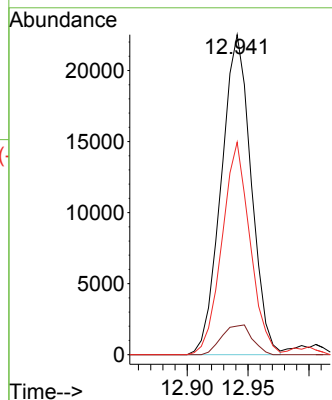
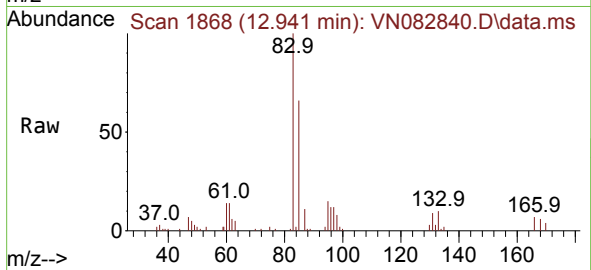
Tgt Ion: 83 Resp: 38410

Ion Ratio Lower Upper

83 100

131 9.4 5.0 14.9

85 62.4 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 34.015 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. 0.000 min

Lab File: VN082840.D

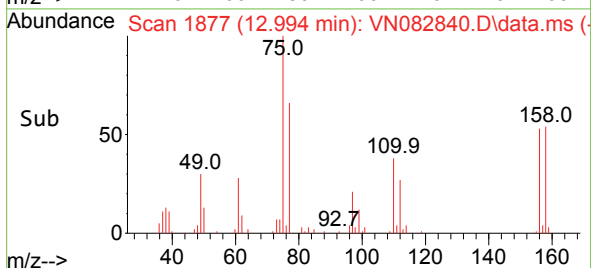
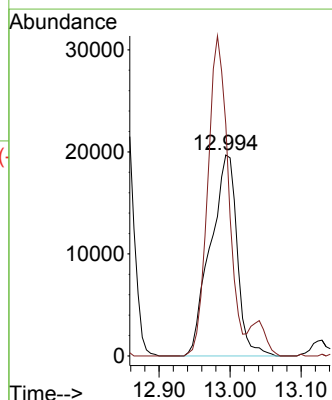
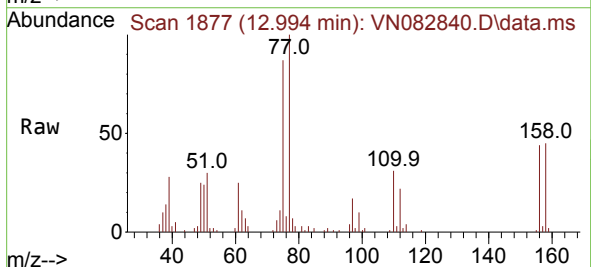
Acq: 09 Jul 2024 15:22

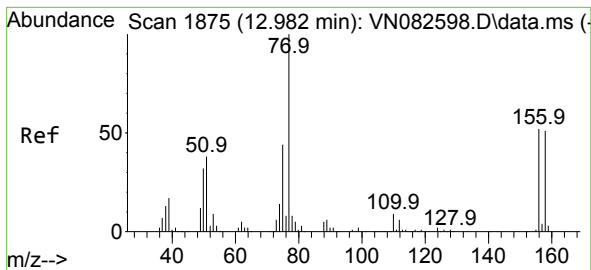
Tgt Ion: 75 Resp: 51365

Ion Ratio Lower Upper

75 100

77 123.6 110.9 332.6





#77

Bromobenzene

Concen: 17.298 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN082840.D

Acq: 09 Jul 2024 15:22

Instrument :

MSVOA_N

ClientSampleId :

VN0709WBS02

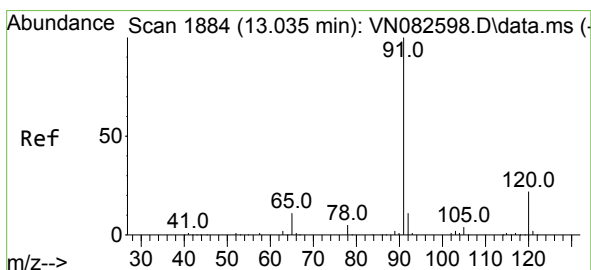
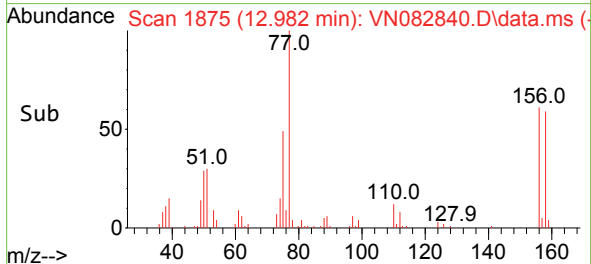
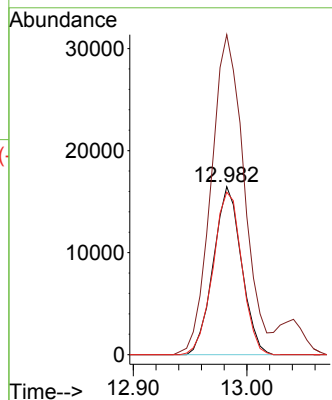
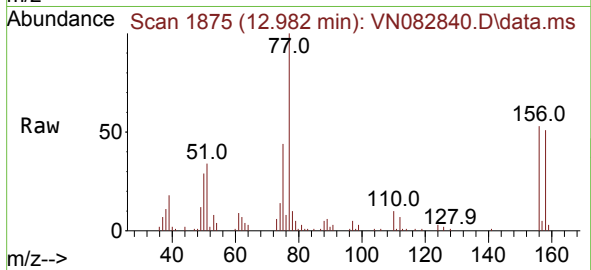
Tgt Ion:156 Resp: 28403

Ion Ratio Lower Upper

156 100

77 223.4 111.3 333.8

158 98.9 48.3 144.9



#78

n-propylbenzene

Concen: 17.953 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. 0.000 min

Lab File: VN082840.D

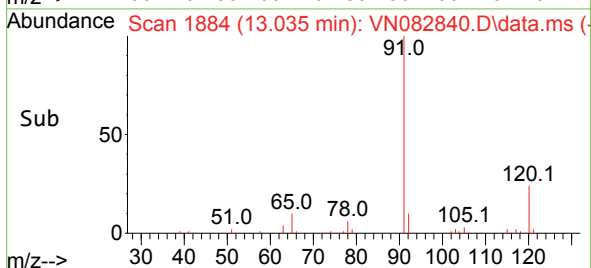
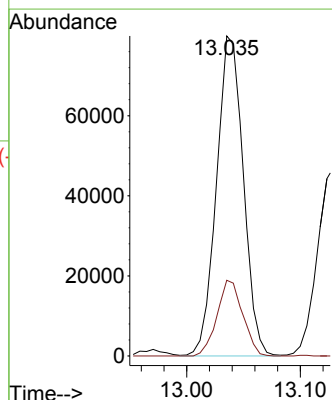
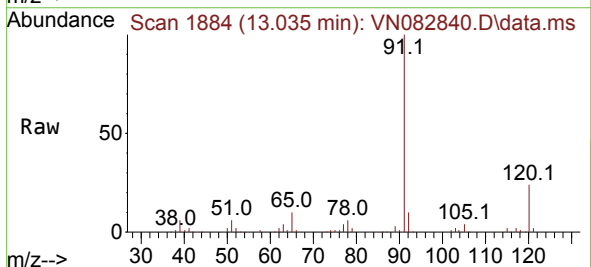
Acq: 09 Jul 2024 15:22

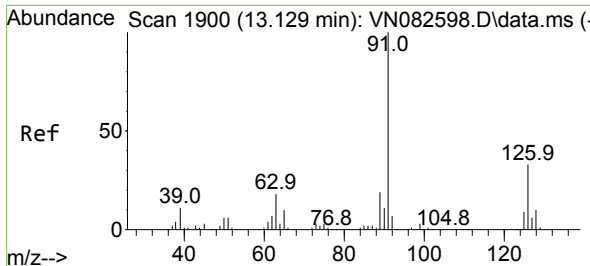
Tgt Ion: 91 Resp: 131377

Ion Ratio Lower Upper

91 100

120 22.6 10.9 32.9

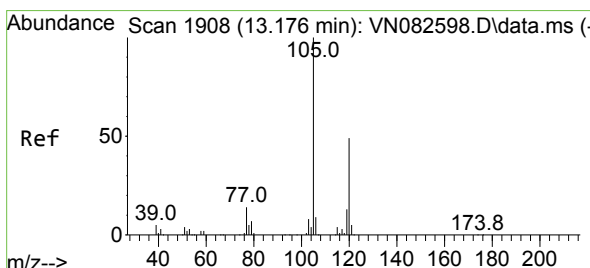
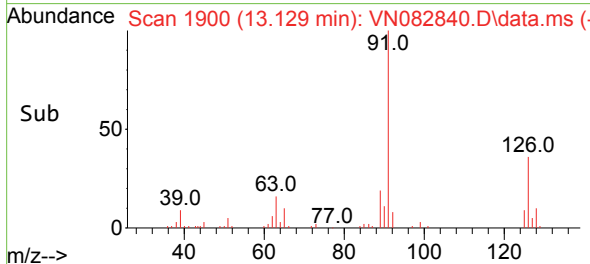
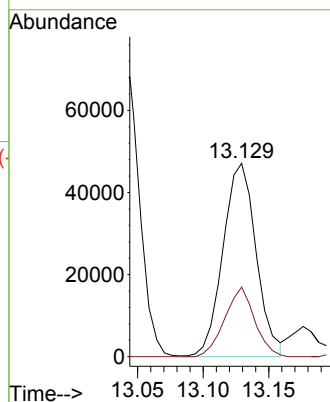
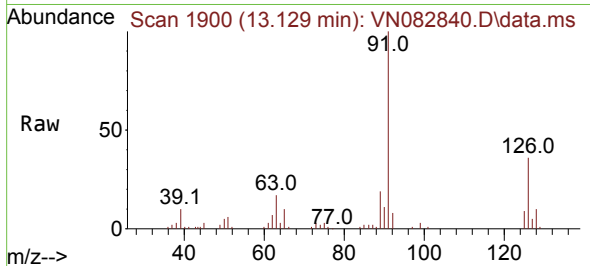




#79
2-Chlorotoluene
Concen: 17.805 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN082840.D
Acq: 09 Jul 2024 15:22

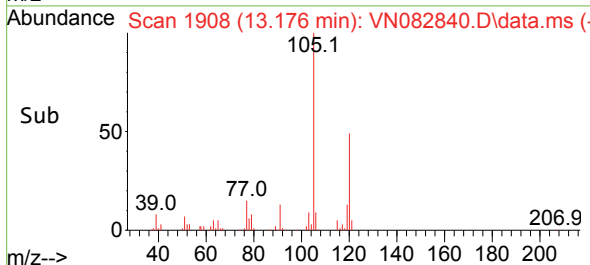
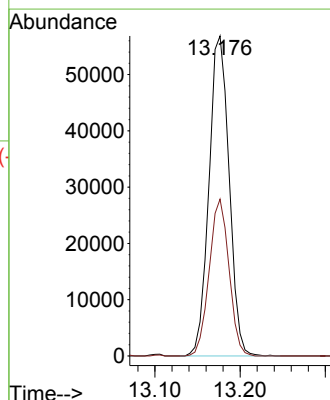
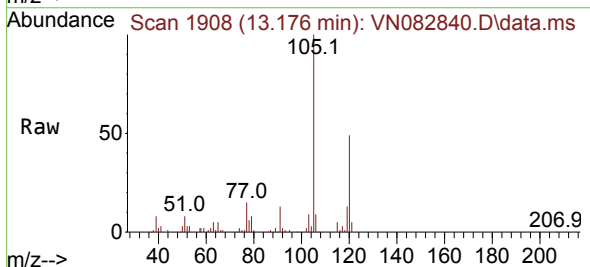
Instrument :
MSVOA_N
ClientSampleId :
VN0709WBS02

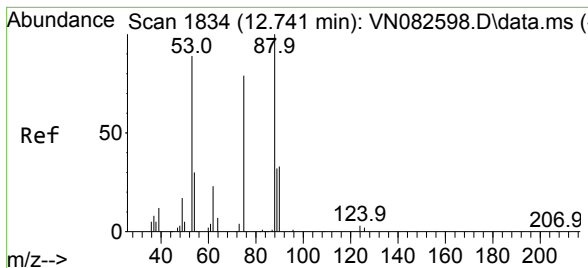
Tgt Ion: 91 Resp: 83016
Ion Ratio Lower Upper
91 100
126 32.3 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 18.149 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN082840.D
Acq: 09 Jul 2024 15:22

Tgt Ion: 105 Resp: 93369
Ion Ratio Lower Upper
105 100
120 48.1 24.3 72.8

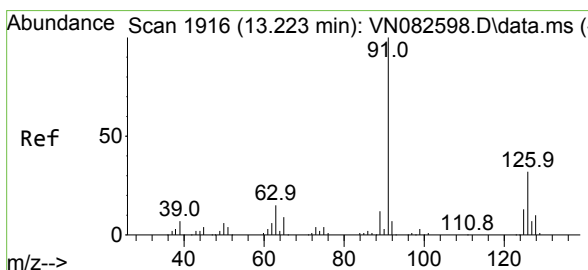
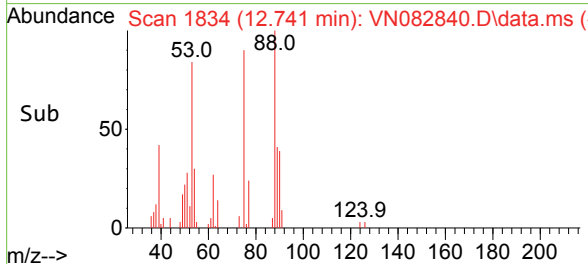
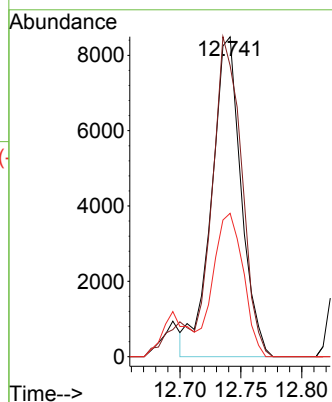
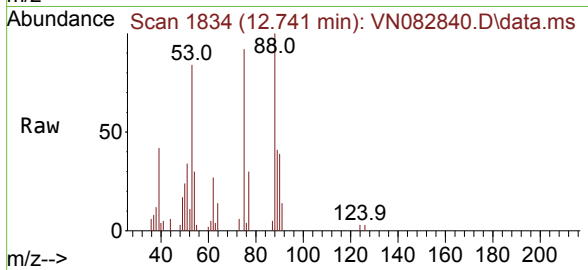




#81
 trans-1,4-Dichloro-2-butene
 Concen: 18.706 ug/l
 RT: 12.741 min Scan# 1834
 Delta R.T. 0.000 min
 Lab File: VN082840.D
 Acq: 09 Jul 2024 15:22

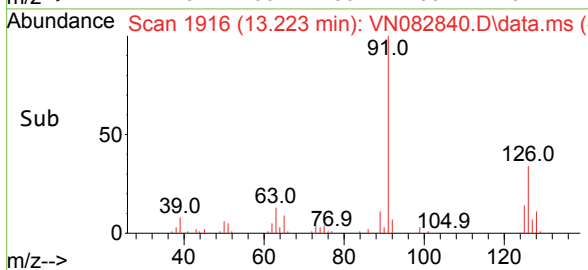
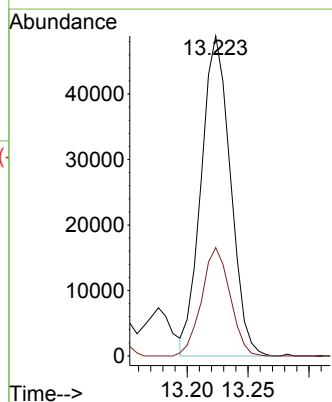
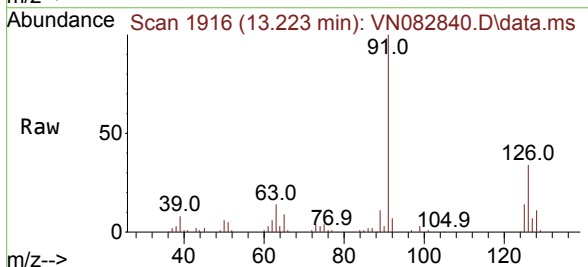
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0709WBS02

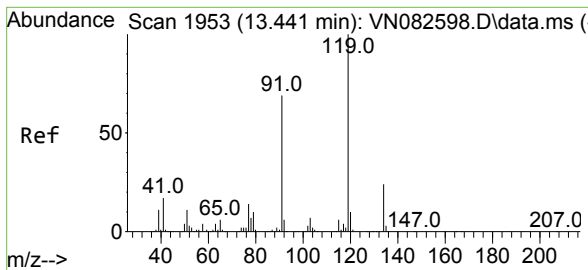
Tgt Ion:	75	Resp:	14363
Ion	Ratio	Lower	Upper
75	100		
53	107.5	88.4	132.6
89	45.9	36.3	54.5



#82
 4-Chlorotoluene
 Concen: 17.675 ug/l
 RT: 13.223 min Scan# 1916
 Delta R.T. 0.000 min
 Lab File: VN082840.D
 Acq: 09 Jul 2024 15:22

Tgt Ion:	91	Resp:	81571
Ion	Ratio	Lower	Upper
91	100		
126	32.9	16.2	48.6

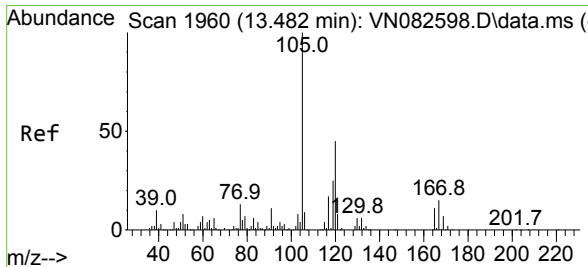
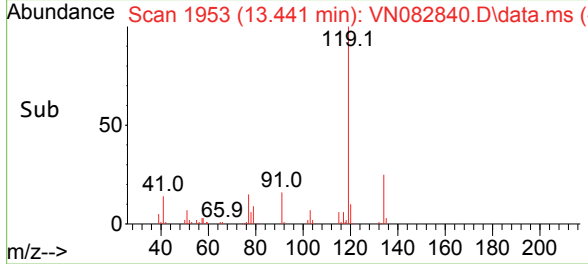
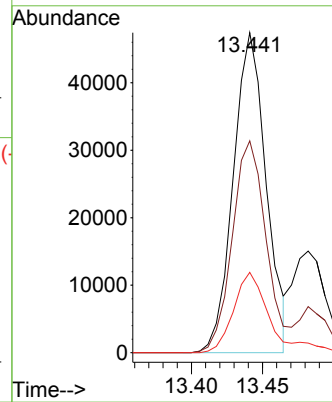
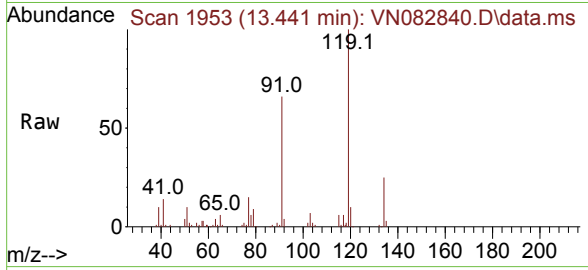




#83
 tert-Butylbenzene
 Concen: 16.756 ug/l
 RT: 13.441 min Scan# 1953
 Delta R.T. 0.000 min
 Lab File: VN082840.D
 Acq: 09 Jul 2024 15:22

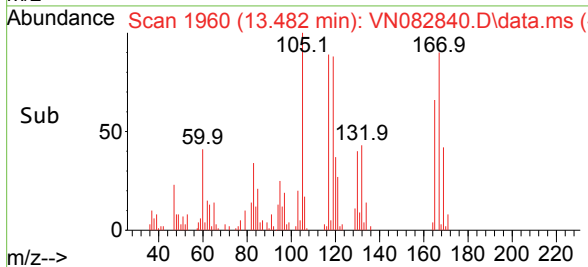
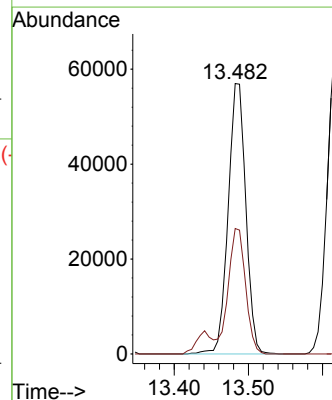
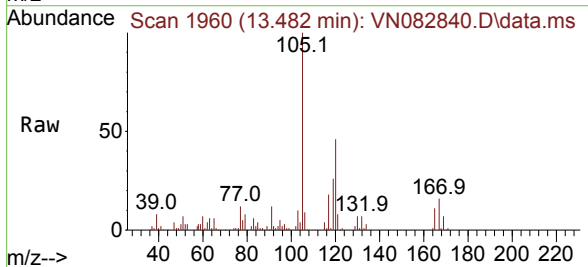
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0709WBS02

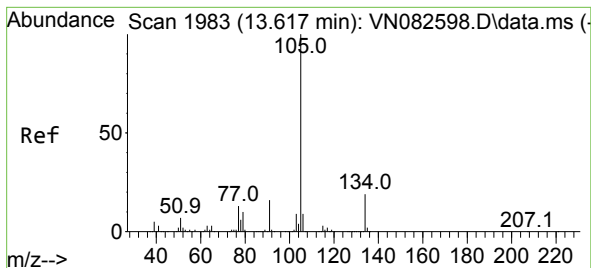
Tgt Ion:119 Resp: 76424
 Ion Ratio Lower Upper
 119 100
 91 69.0 35.0 105.1
 134 27.4 13.3 39.8



#84
 1,2,4-Trimethylbenzene
 Concen: 17.986 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. 0.000 min
 Lab File: VN082840.D
 Acq: 09 Jul 2024 15:22

Tgt Ion:105 Resp: 94311
 Ion Ratio Lower Upper
 105 100
 120 46.0 21.9 65.8





#85

sec-Butylbenzene

Concen: 17.549 ug/l

RT: 13.618 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VN082840.D

Acq: 09 Jul 2024 15:22

Instrument :

MSVOA_N

ClientSampleId :

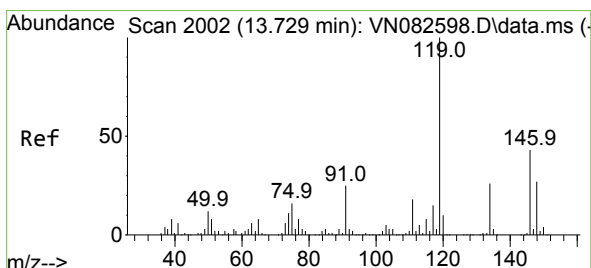
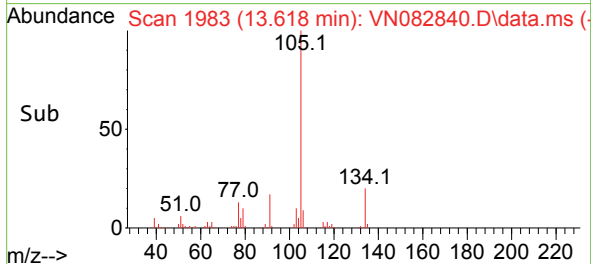
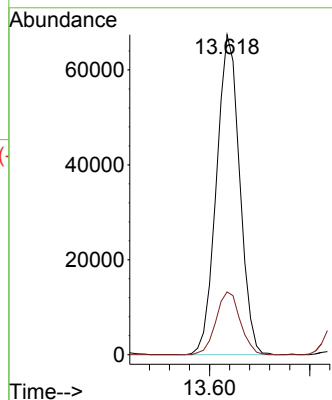
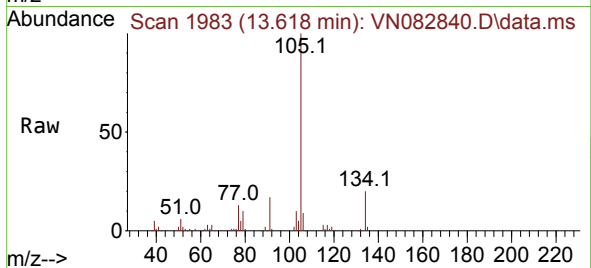
VN0709WBS02

Tgt Ion:105 Resp: 108163

Ion Ratio Lower Upper

105 100

134 20.5 9.8 29.3



#86

p-Isopropyltoluene

Concen: 17.303 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. 0.006 min

Lab File: VN082840.D

Acq: 09 Jul 2024 15:22

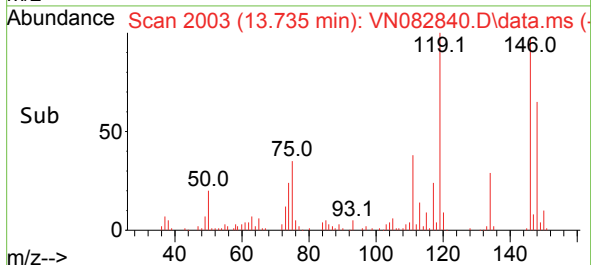
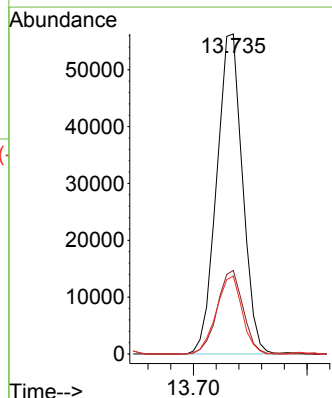
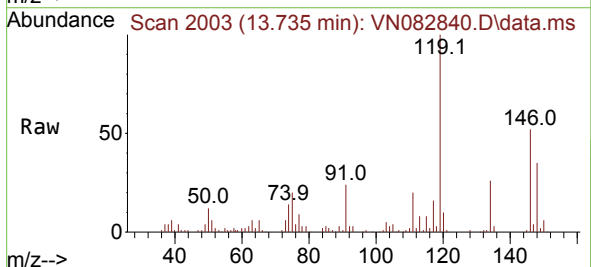
Tgt Ion:119 Resp: 88980

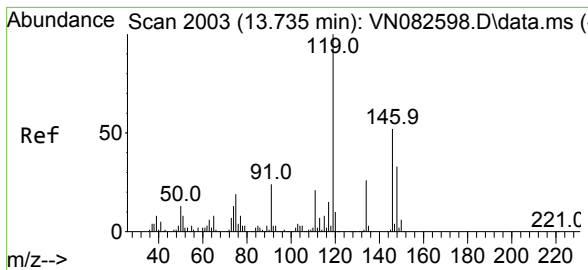
Ion Ratio Lower Upper

119 100

134 26.1 13.0 39.0

91 24.4 12.3 36.9

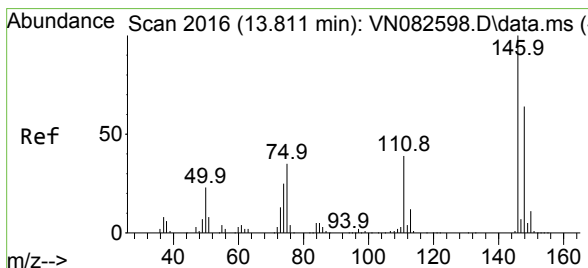
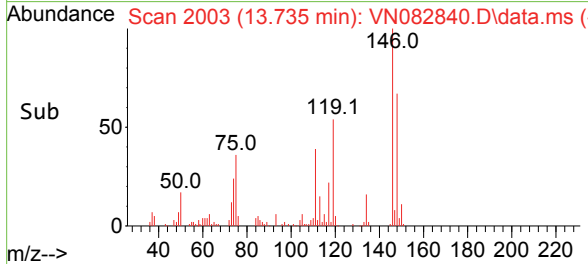
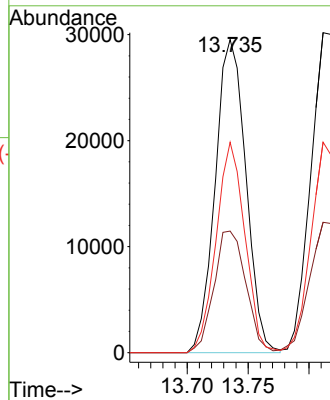
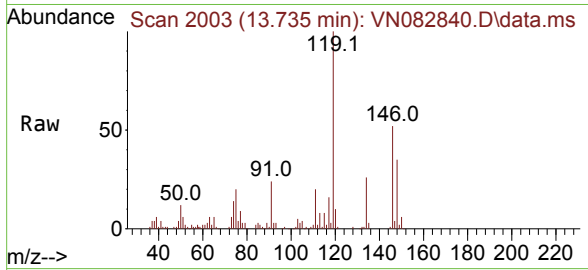




#87
 1,3-Dichlorobenzene
 Concen: 17.426 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN082840.D
 Acq: 09 Jul 2024 15:22

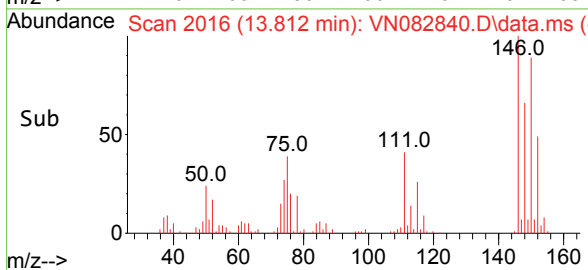
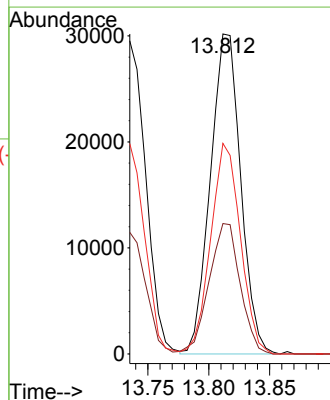
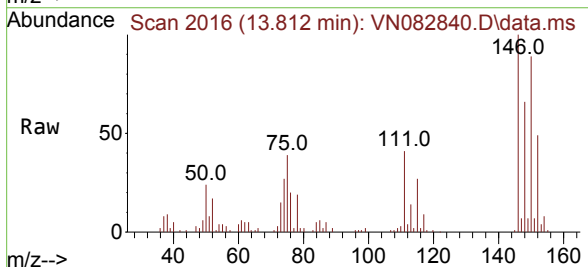
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0709WBS02

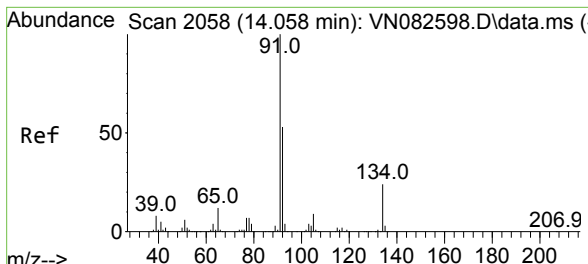
Tgt Ion:146 Resp: 51689
 Ion Ratio Lower Upper
 146 100
 111 40.4 20.6 61.9
 148 63.1 31.8 95.3



#88
 1,4-Dichlorobenzene
 Concen: 17.062 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. 0.001 min
 Lab File: VN082840.D
 Acq: 09 Jul 2024 15:22

Tgt Ion:146 Resp: 52340
 Ion Ratio Lower Upper
 146 100
 111 41.9 20.1 60.3
 148 64.5 32.2 96.6

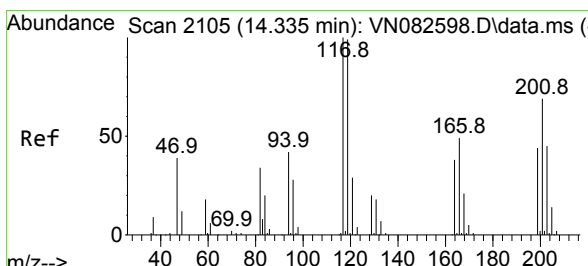
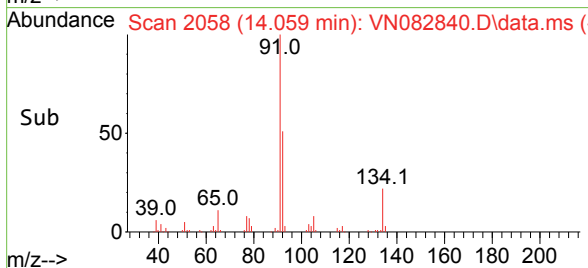
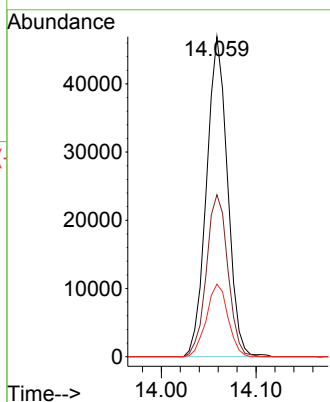
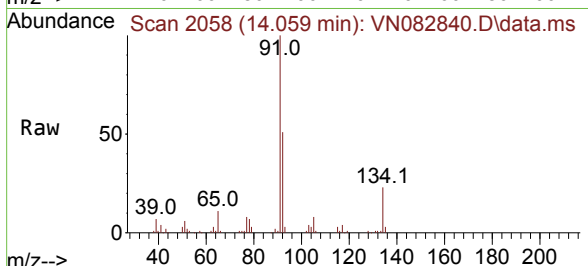




#89
 n-Butylbenzene
 Concen: 16.397 ug/l
 RT: 14.059 min Scan# 2058
 Delta R.T. 0.001 min
 Lab File: VN082840.D
 Acq: 09 Jul 2024 15:22

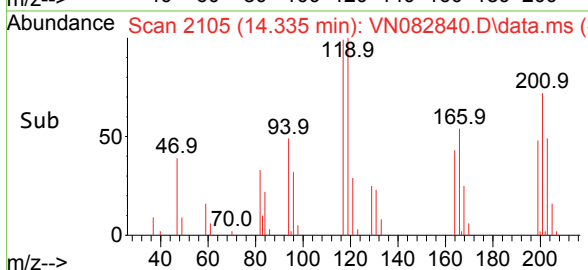
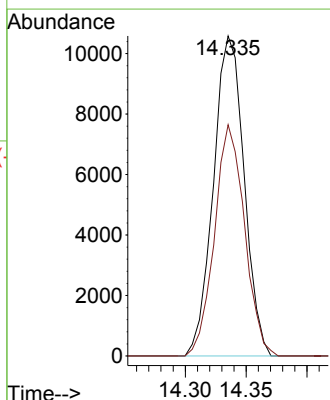
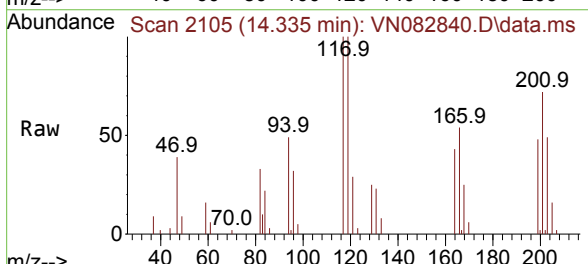
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0709WBS02

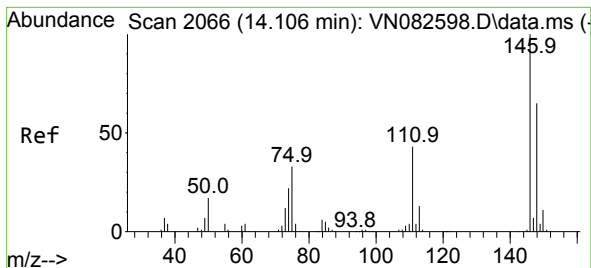
Tgt Ion:	91	Resp:	72237
Ion	Ratio	Lower	Upper
91	100		
92	51.8	26.1	78.3
134	23.4	12.1	36.3



#90
 Hexachloroethane
 Concen: 17.056 ug/l
 RT: 14.335 min Scan# 2105
 Delta R.T. 0.000 min
 Lab File: VN082840.D
 Acq: 09 Jul 2024 15:22

Tgt Ion:	117	Resp:	18559
Ion	Ratio	Lower	Upper
117	100		
201	70.7	35.8	107.3





#91

1,2-Dichlorobenzene

Concen: 17.701 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. -0.000 min

Lab File: VN082840.D

Acq: 09 Jul 2024 15:22

Instrument :

MSVOA_N

ClientSampleId :

VN0709WBS02

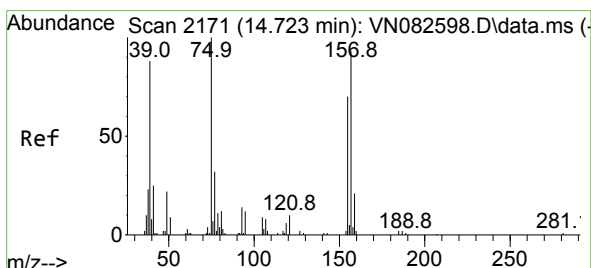
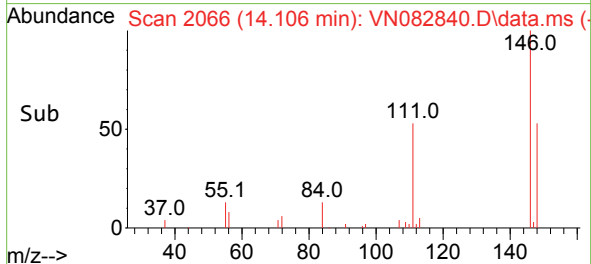
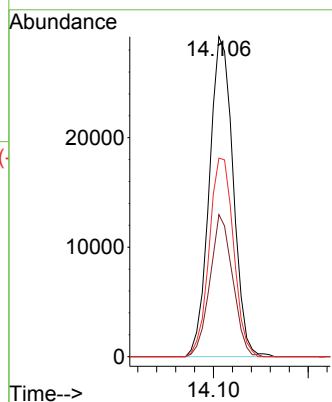
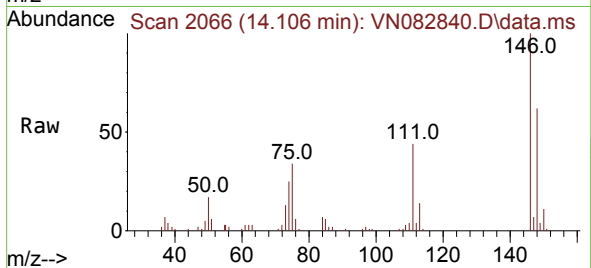
Tgt Ion:146 Resp: 50977

Ion Ratio Lower Upper

146 100

111 42.5 21.4 64.2

148 63.5 32.1 96.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.620 ug/l

RT: 14.717 min Scan# 2170

Delta R.T. -0.006 min

Lab File: VN082840.D

Acq: 09 Jul 2024 15:22

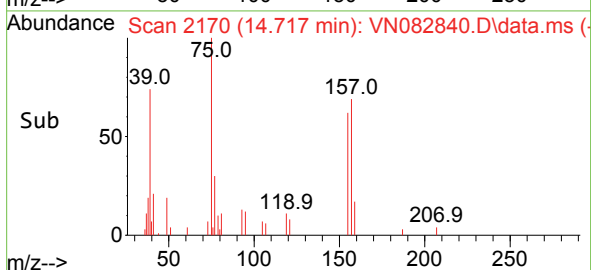
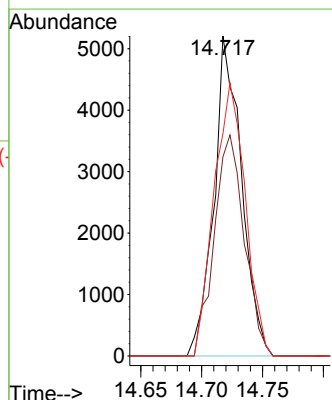
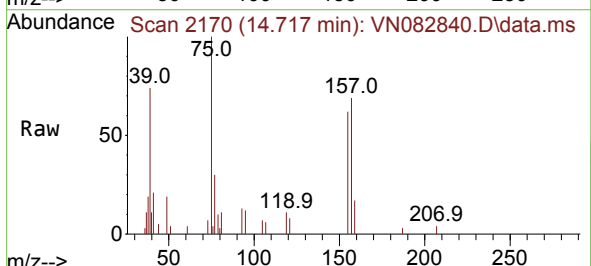
Tgt Ion: 75 Resp: 8211

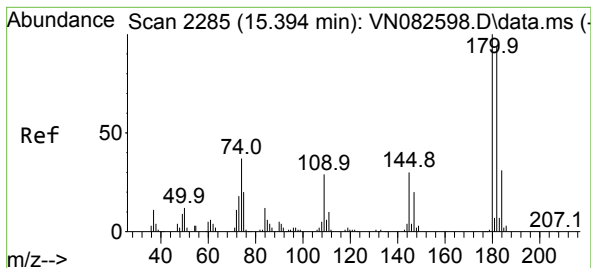
Ion Ratio Lower Upper

75 100

155 75.5 36.6 109.8

157 96.7 46.9 140.6





#93

1,2,4-Trichlorobenzene

Concen: 16.035 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN082840.D

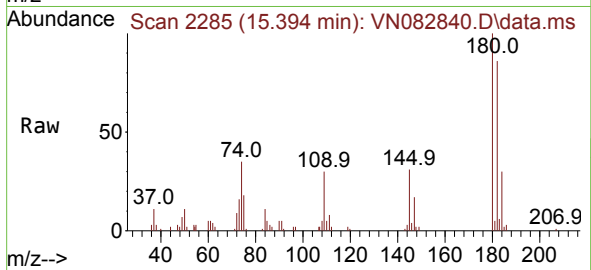
Acq: 09 Jul 2024 15:22

Instrument :

MSVOA_N

ClientSampleId :

VN0709WBS02



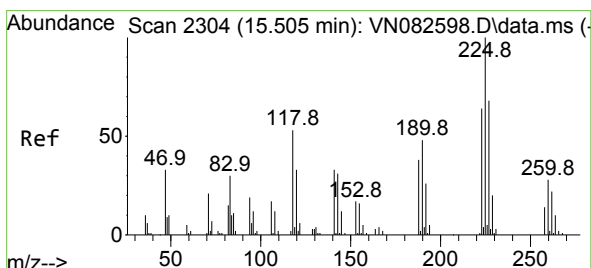
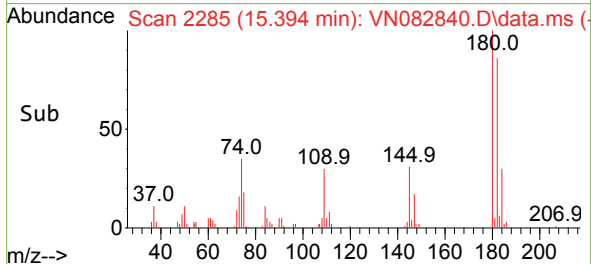
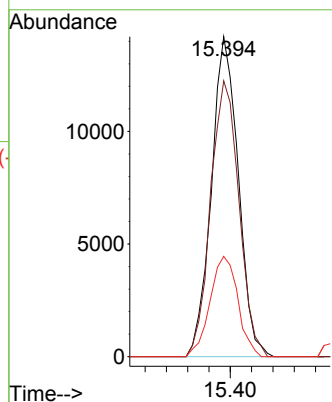
Tgt Ion:180 Resp: 24875

Ion Ratio Lower Upper

180 100

182 90.9 47.3 141.8

145 32.5 15.7 47.1



#94

Hexachlorobutadiene

Concen: 16.344 ug/l

RT: 15.506 min Scan# 2304

Delta R.T. 0.001 min

Lab File: VN082840.D

Acq: 09 Jul 2024 15:22

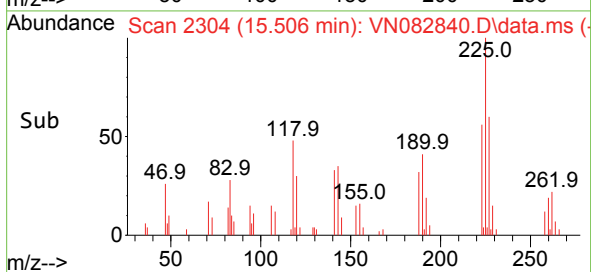
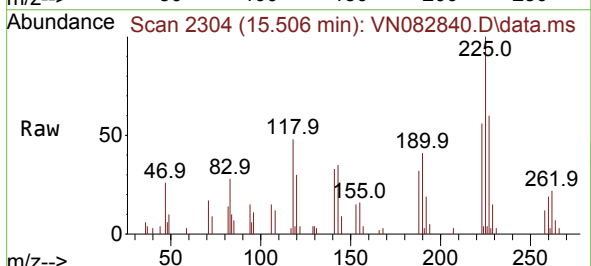
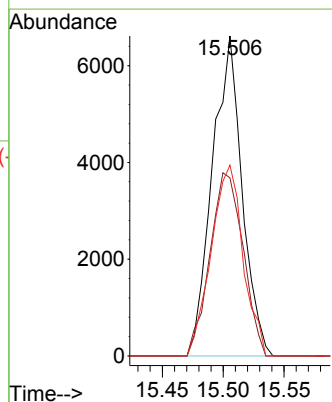
Tgt Ion:225 Resp: 11240

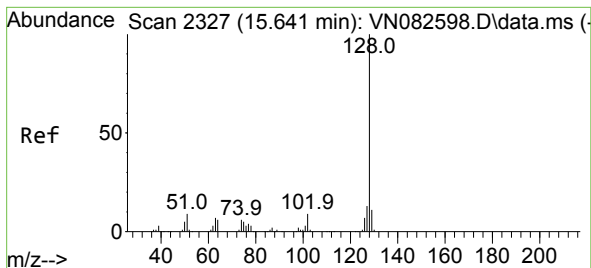
Ion Ratio Lower Upper

225 100

223 63.8 31.9 95.7

227 63.7 32.5 97.5





#95

Naphthalene

Concen: 14.838 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN082840.D

Acq: 09 Jul 2024 15:22

Instrument :

MSVOA_N

ClientSampleId :

VN0709WBS02

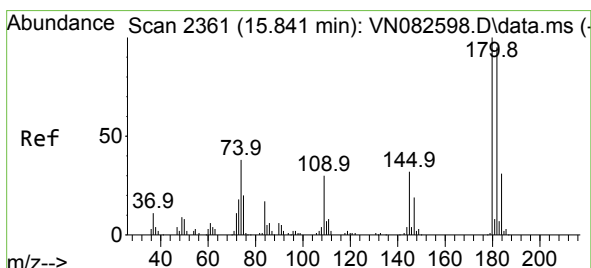
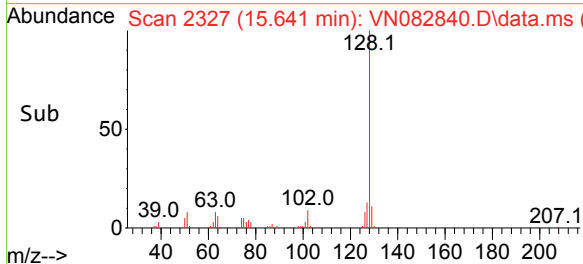
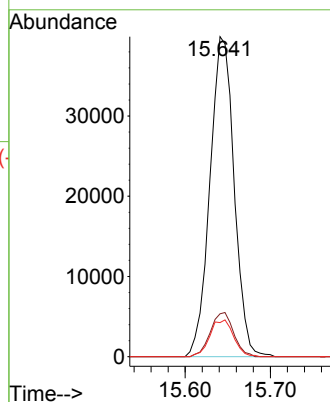
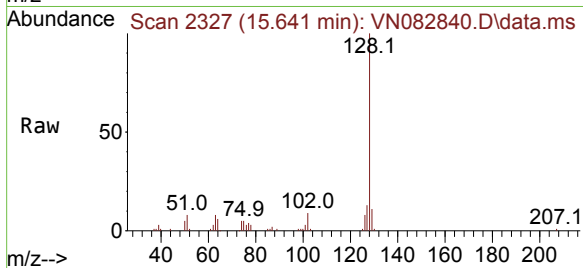
Tgt Ion:128 Resp: 78839

Ion Ratio Lower Upper

128 100

127 13.3 10.6 16.0

129 11.3 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 15.608 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN082840.D

Acq: 09 Jul 2024 15:22

Tgt Ion:180 Resp: 24895

Ion Ratio Lower Upper

180 100

182 95.7 48.9 146.8

145 36.3 16.8 50.4

