

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090924\
 Data File : VN083711.D
 Acq On : 09 Sep 2024 11:14
 Operator : JC\MD
 Sample : P3390-09 2.5PPB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 10 01:18:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N090624W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Sep 06 23:42:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.812	128	26810	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.100	114	152873	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	131317	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.577	65	73430	29.964	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	99.867%
60) 4-Bromofluorobenzene	12.847	95	63990	28.274	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	94.233%
63) Toluene-d8	10.565	98	184661	30.370	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	101.233%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	4116	2.293	ug/l	92
3) Chloromethane	2.359	50	5070	2.718	ug/l	98
4) Vinyl Chloride	2.518	62	4434	2.312	ug/l #	76
5) Bromomethane	2.900	94	2687	2.508	ug/l	96
6) Chloroethane	3.071	64	2973	2.315	ug/l	91
7) Trichlorofluoromethane	3.465	101	7496	2.331	ug/l #	81
8) Diethyl Ether	3.953	74	2046	1.873	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.353	101	3233	1.872	ug/l	66
10) 1,1-Dichloroethene	4.324	96	2206	1.324	ug/l #	71
11) Methyl Iodide	4.571	142	2299	1.016	ug/l #	49
12) Methyl Acetate	5.024	43	6541	3.255	ug/l #	82
13) Acrolein	4.189	56	1560	5.319	ug/l #	39
14) Acrylonitrile	5.718	53	8992	11.057	ug/l #	37
15) Acetone	4.430	58	2236	8.289	ug/l	79
16) Carbon Disulfide	4.694	76	9940	2.111	ug/l #	95
18) Methylene Chloride	5.259	84	4310	2.364	ug/l #	95
19) trans-1,2-Dichloroethene	5.777	96	3566	2.065	ug/l #	90
20) Diisopropyl ether	6.671	45	12198	2.067	ug/l #	96
21) 1,1-Dichloroethane	6.559	63	7445	2.210	ug/l #	79
22) cis-1,2-Dichloroethene	7.483	96	4389	2.088	ug/l	86
23) tert-Butyl Alcohol	5.530	59	1284	4.303	ug/l #	100
24) Methyl tert-Butyl Ether	5.789	73	8538	1.442	ug/l #	70
25) Chloroform	7.965	83	8447	2.366	ug/l	88
26) Cyclohexane	8.253	56	5828	1.964	ug/l #	86
29) 1,1-Dichloropropene	8.371	75	5012	2.067	ug/l	88
30) 2-Butanone	7.483	43	13776	12.052	ug/l #	71
31) 2,2-Dichloropropane	7.483	77	7299	2.361	ug/l #	69
32) 1,1,1-Trichloroethane	8.159	97	7810	2.412	ug/l #	90
33) Carbon Tetrachloride	8.353	117	6476	2.309	ug/l #	82
34) Benzene	8.606	78	16150	2.220	ug/l #	78
35) Methacrylonitrile	7.777	41	3585	2.790	ug/l	94
36) 1,2-Dichloroethane	8.671	62	6842	2.502	ug/l #	90
37) Trichloroethene	9.353	130	4093	2.396	ug/l	84
38) Methylcyclohexane	9.600	83	6103	2.102	ug/l	95
39) 1,2-Dichloropropane	9.624	63	4082	2.331	ug/l	93
40) Dibromomethane	9.712	93	2690	2.101	ug/l	90
41) Bromodichloromethane	9.888	83	6032	2.216	ug/l #	98
42) Vinyl Acetate	6.594	43	63232	13.455	ug/l	96
43) Ethyl Acetate	7.559	43	5646	2.454	ug/l	97

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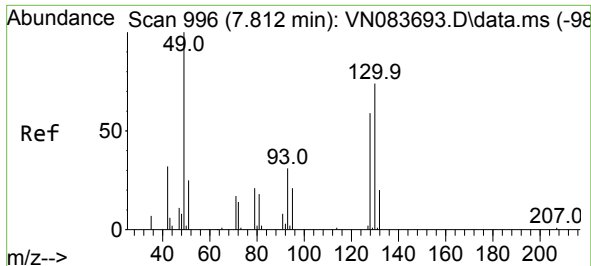
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Isopropyl Acetate	8.688	43	9339	2.347	ug/l #	88
45) 1,4-Dioxane	9.700	88	1503	48.427	ug/l #	90
46) Methyl methacrylate	9.677	41	4587	2.382	ug/l	83
47) n-amyl Acetate	12.494	43	6358	1.804	ug/l	99
48) t-1,3-Dichloropropene	10.835	75	5824	2.034	ug/l #	84
49) cis-1,3-Dichloropropene	10.312	75	6203	2.083	ug/l #	71
50) 1,1,2-Trichloroethane	11.018	97	4014	2.464	ug/l	93
51) Ethyl methacrylate	10.871	69	6024	2.164	ug/l	82
52) 1,3-Dichloropropane	11.159	76	6495	2.208	ug/l	98
53) Dibromochloromethane	11.359	129	3879	1.985	ug/l	88
54) 1,2-Dibromoethane	11.471	107	3733	2.215	ug/l	99
55) 2-Chloroethyl vinyl ether	10.153	63	13038	11.754	ug/l	99
56) Bromoform	12.570	173	2462	1.983	ug/l #	86
58) 4-Methyl-2-Pentanone	10.441	43	25423	12.210	ug/l #	87
59) 2-Hexanone	11.194	43	19640	12.483	ug/l #	85
61) Tetrachloroethene	11.106	164	3024	2.176	ug/l #	85
62) Toluene	10.629	91	17349	2.299	ug/l	99
64) Chlorobenzene	11.888	112	10547	2.257	ug/l	90
65) 1,1,1,2-Tetrachloroethane	11.959	131	3618	2.222	ug/l	99
66) Ethyl Benzene	11.965	91	18028	2.100	ug/l	94
67) m/p-Xylenes	12.070	106	12425	3.935	ug/l	94
68) o-Xylene	12.394	106	6554	2.144	ug/l	98
69) Styrene	12.412	104	10050	1.946	ug/l	98
70) Isopropylbenzene	12.694	105	15795	1.958	ug/l	97
71) 1,1,2,2-Tetrachloroethane	12.935	83	5216	2.368	ug/l	94
72) 1,2,3-Trichloropropane	12.994	75	6609	3.422	ug/l	70
73) Bromobenzene	12.982	156	4123	2.226	ug/l	96
74) n-propylbenzene	13.035	91	18098	1.917	ug/l	99
75) 2-Chlorotoluene	13.117	91	12305	2.088	ug/l	98
76) 1,3,5-Trimethylbenzene	13.170	105	13323	1.977	ug/l	100
77) t-1,4-Dichloro-2-butene	12.735	75	1580	1.935	ug/l	75
78) 4-Chlorotoluene	13.217	91	11858	1.984	ug/l	97
79) tert-butylbenzene	13.435	119	12470	2.117	ug/l	97
80) 1,2,4-Trimethylbenzene	13.482	105	12936	1.900	ug/l	100
81) sec-Butylbenzene	13.617	105	15644	1.944	ug/l	99
82) p-Isopropyltoluene	13.729	119	12107	1.788	ug/l	96
83) 1,3-Dichlorobenzene	13.729	146	7161	2.008	ug/l	94
84) 1,4-Dichlorobenzene	13.812	146	7258	2.036	ug/l	98
85) n-Butylbenzene	14.053	91	10455	1.750	ug/l	96
86) Hexachloroethane	14.335	117	2923	2.278	ug/l	86
87) 1,2-Dichlorobenzene	14.106	146	7123	2.058	ug/l	95
88) 1,2-Dibromo-3-Chloropr...	14.717	75	971	2.006	ug/l	93
89) 1,2,4-Trichlorobenzene	15.841	180	3180	1.677	ug/l	93
90) Hexachlorobutadiene	15.494	225	1784	2.274	ug/l	77
91) Naphthalene	15.641	128	9922	1.601	ug/l #	90
92) 1,2,3-Trichlorobenzene	15.841	180	3180	1.677	ug/l	93

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
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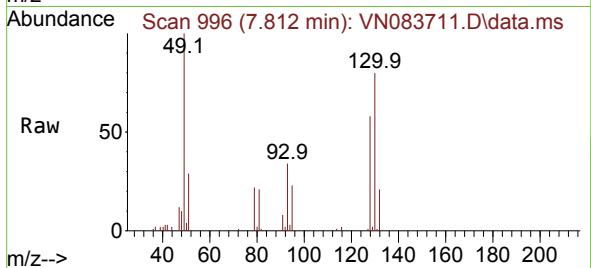
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MSVOA_N
ClientSampleId :



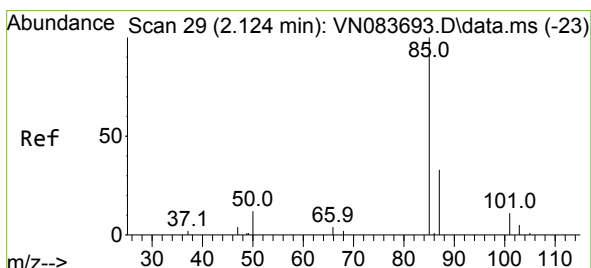
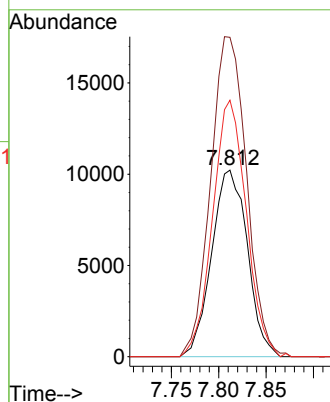
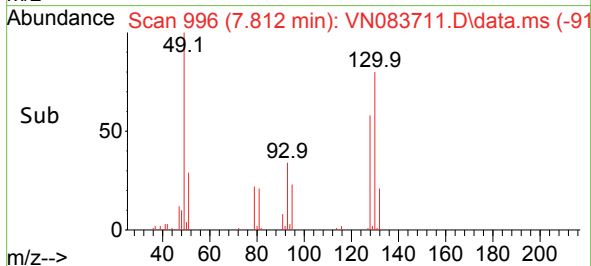


#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.812 min Scan# 996
Delta R.T. -0.000 min
Lab File: VN083711.D
Acq: 09 Sep 2024 11:14

Instrument :
MSVOA_N
ClientSampleId :

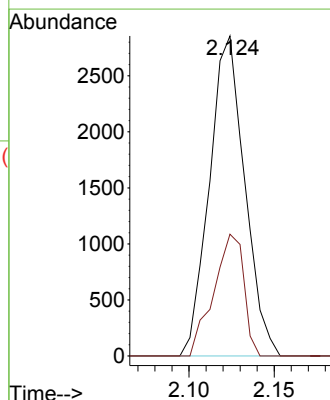
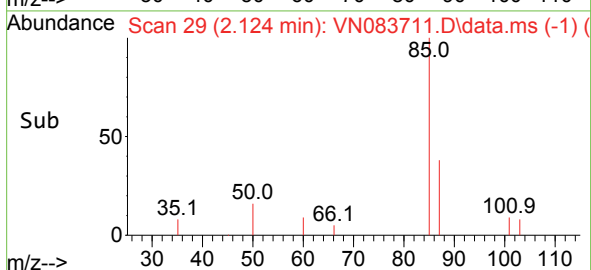
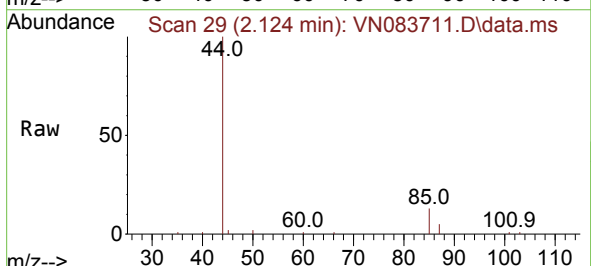


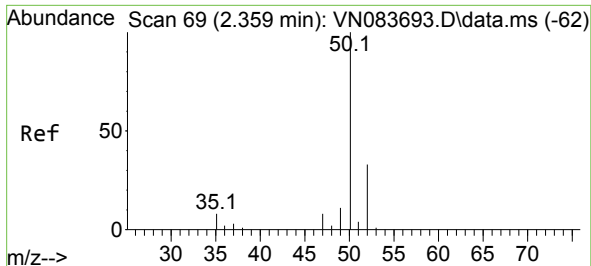
Tgt Ion:128 Resp: 26810
Ion Ratio Lower Upper
128 100
49 172.7 0.0 403.7
130 129.6 0.0 323.3



#2
Dichlorodifluoromethane
Concen: 2.293 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN083711.D
Acq: 09 Sep 2024 11:14

Tgt Ion: 85 Resp: 4116
Ion Ratio Lower Upper
85 100
87 38.0 16.8 50.3

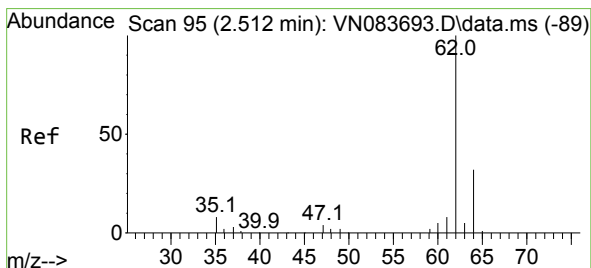
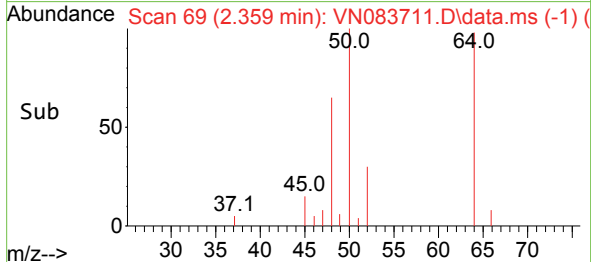
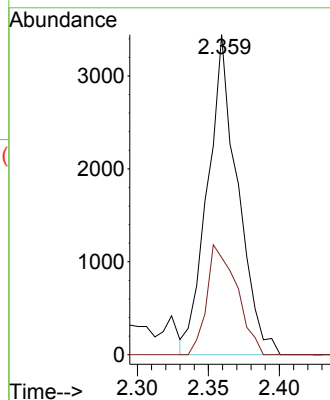
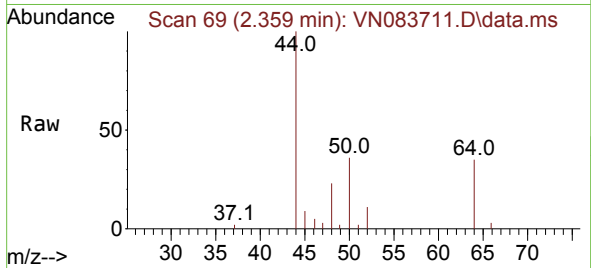




#3
Chloromethane
Concen: 2.718 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN083711.D
Acq: 09 Sep 2024 11:14

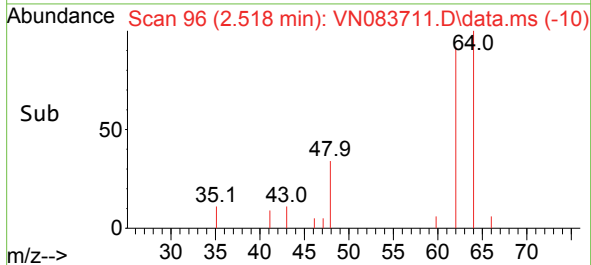
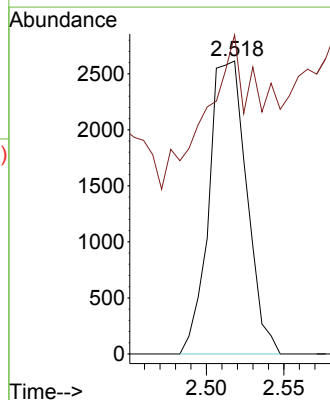
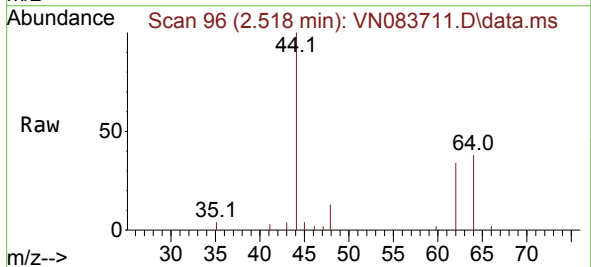
Instrument :
MSVOA_N
ClientSampleId :

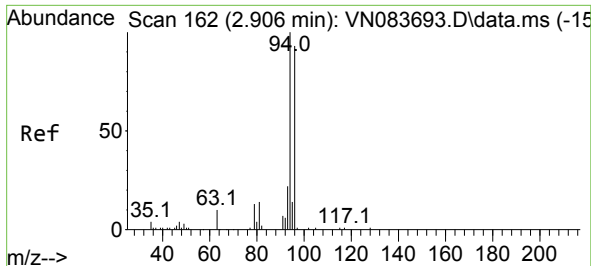
Tgt Ion: 50 Resp: 5070
Ion Ratio Lower Upper
50 100
52 30.3 25.4 38.0



#4
Vinyl Chloride
Concen: 2.312 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN083711.D
Acq: 09 Sep 2024 11:14

Tgt Ion: 62 Resp: 4434
Ion Ratio Lower Upper
62 100
64 42.9 24.1 36.1#

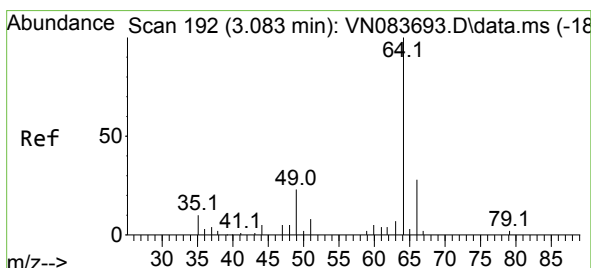
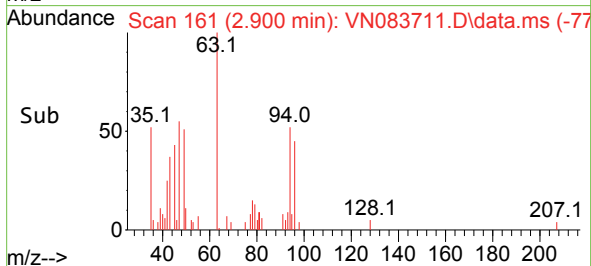
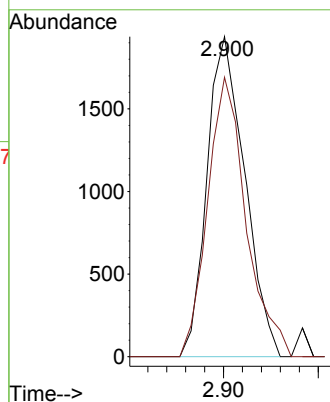
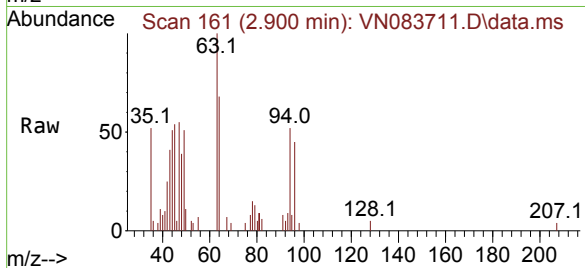




#5
Bromomethane
Concen: 2.508 ug/l
RT: 2.900 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN083711.D
Acq: 09 Sep 2024 11:14

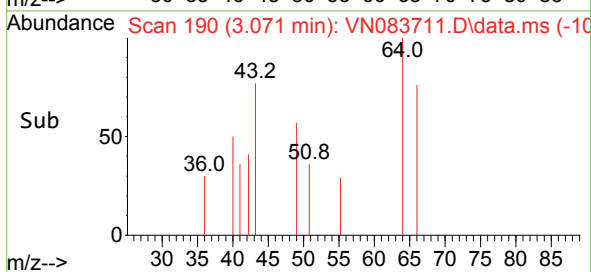
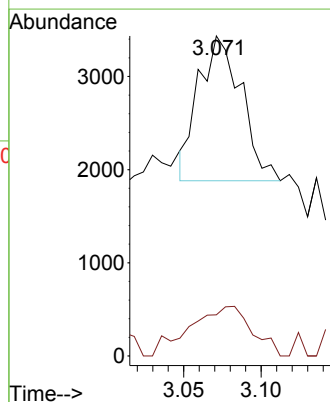
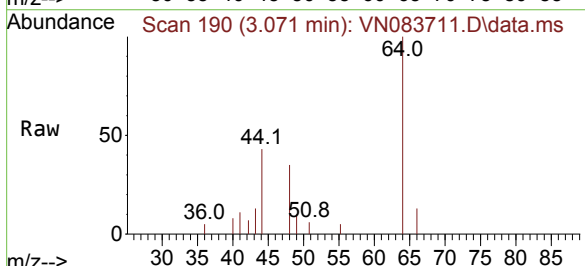
Instrument :
MSVOA_N
ClientSampleId :

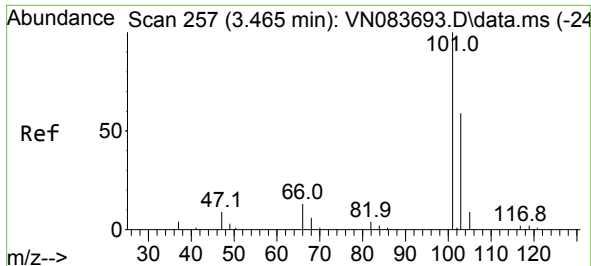
Tgt Ion: 94 Resp: 2687
Ion Ratio Lower Upper
94 100
96 87.3 72.8 109.2



#6
Chloroethane
Concen: 2.315 ug/l
RT: 3.071 min Scan# 190
Delta R.T. -0.012 min
Lab File: VN083711.D
Acq: 09 Sep 2024 11:14

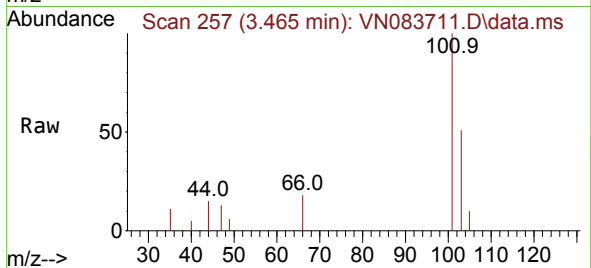
Tgt Ion: 64 Resp: 2973
Ion Ratio Lower Upper
64 100
66 28.4 26.7 40.1



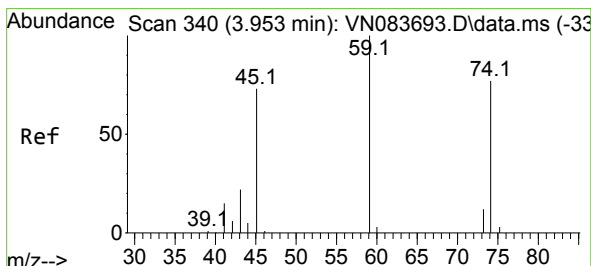
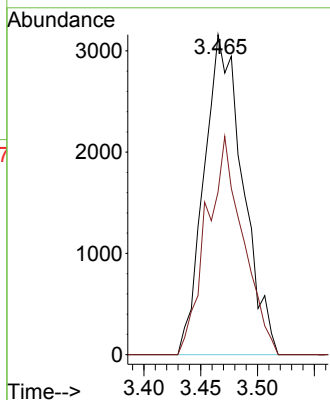
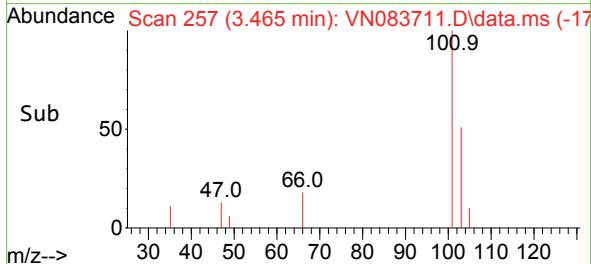


#7
Trichlorofluoromethane
Concen: 2.331 ug/l
RT: 3.465 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN083711.D
Acq: 09 Sep 2024 11:14

Instrument :
MSVOA_N
ClientSampleId :

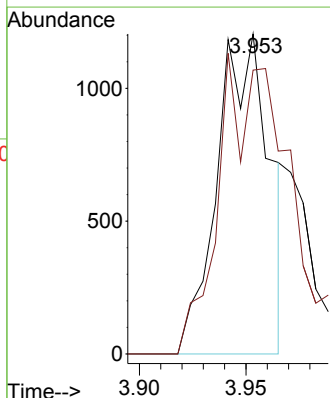
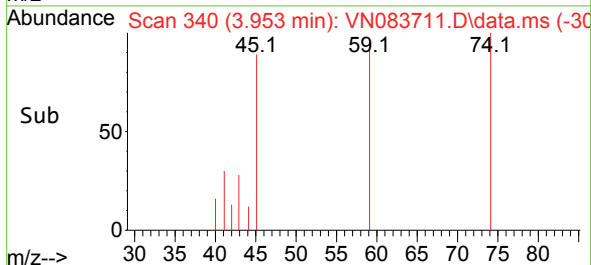
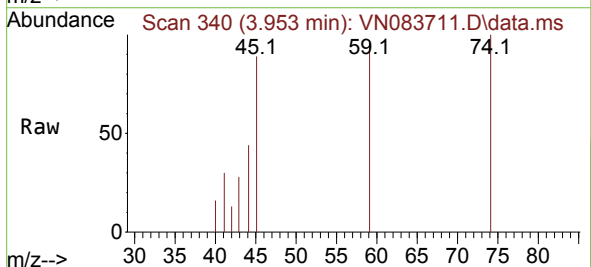


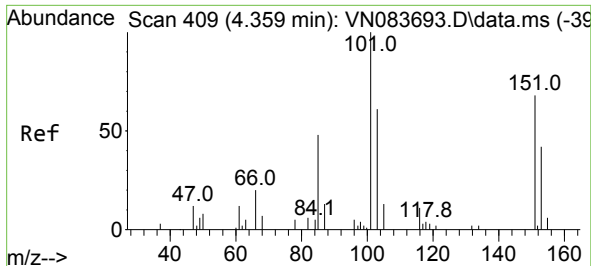
Tgt Ion:101 Resp: 7496
Ion Ratio Lower Upper
101 100
103 50.9 53.0 79.4#



#8
Diethyl Ether
Concen: 1.873 ug/l
RT: 3.953 min Scan# 340
Delta R.T. -0.000 min
Lab File: VN083711.D
Acq: 09 Sep 2024 11:14

Tgt Ion: 74 Resp: 2046
Ion Ratio Lower Upper
74 100
45 76.2 16.4 147.4

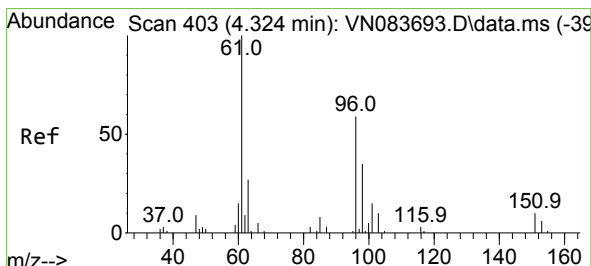
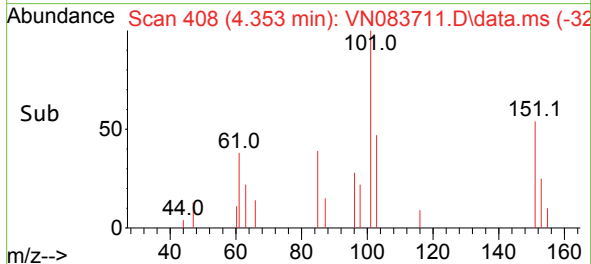
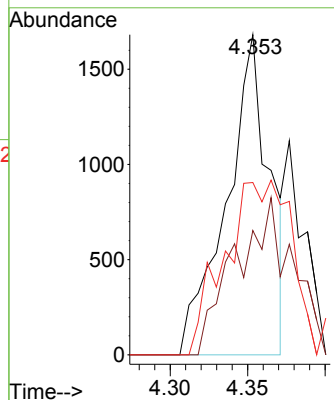
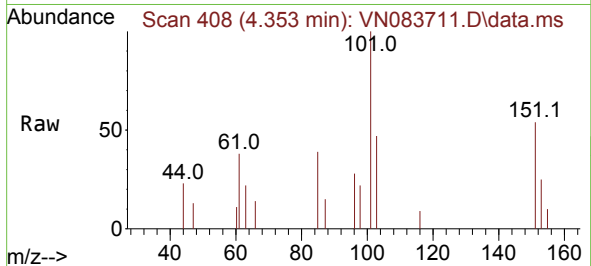




#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.872 ug/l
RT: 4.353 min Scan# 409
Delta R.T. -0.006 min
Lab File: VN083711.D
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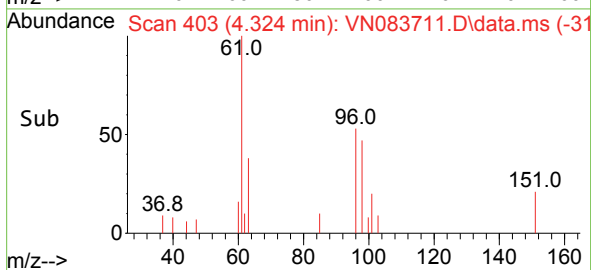
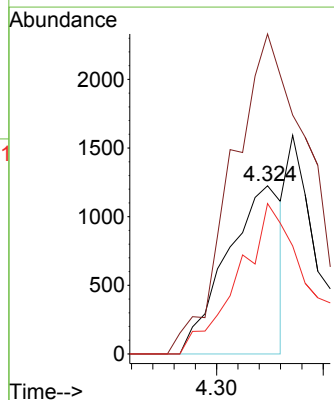
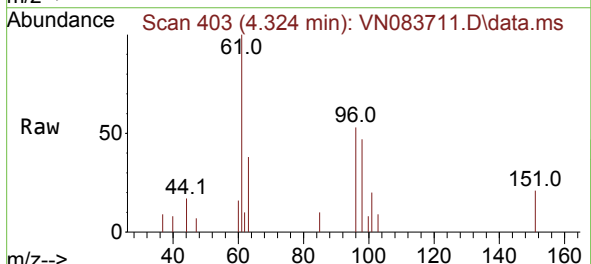
Instrument :
MSVOA_N
ClientSampleId :

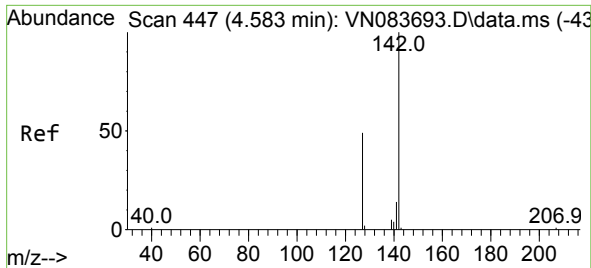
Tgt Ion:101 Resp: 3233
Ion Ratio Lower Upper
101 100
85 21.6 0.0 90.6
151 50.7 0.0 157.6



#10
1,1-Dichloroethene
Concen: 1.324 ug/l
RT: 4.324 min Scan# 403
Delta R.T. 0.000 min
Lab File: VN083711.D
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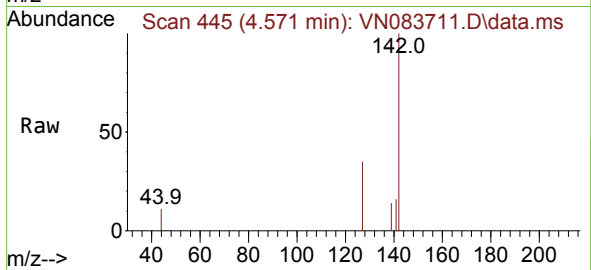
Tgt Ion: 96 Resp: 2206
Ion Ratio Lower Upper
96 100
61 177.9 117.6 176.4#
98 89.5 48.4 72.6#



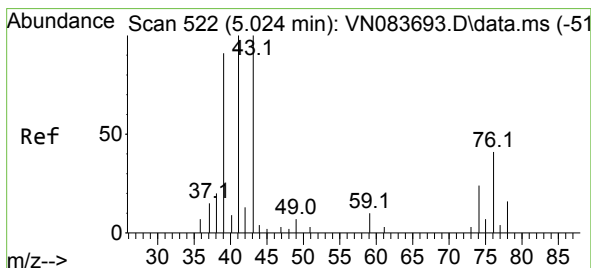
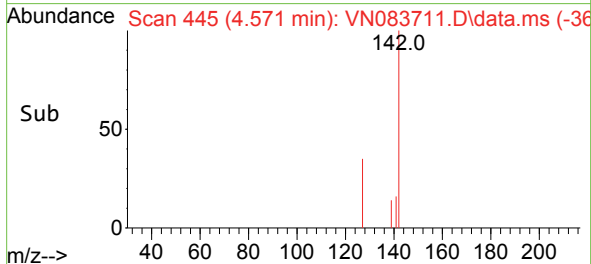
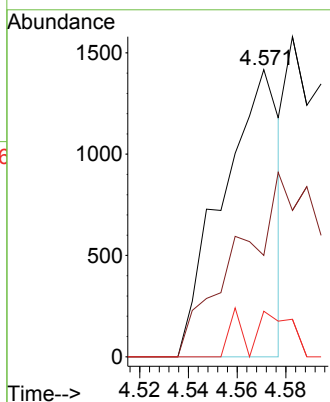


#11
Methyl Iodide
Concen: 1.016 ug/l
RT: 4.571 min Scan# 445
Delta R.T. -0.012 min
Lab File: VN083711.D
Acq: 09 Sep 2024 11:14

Instrument :
MSVOA_N
ClientSampleId :

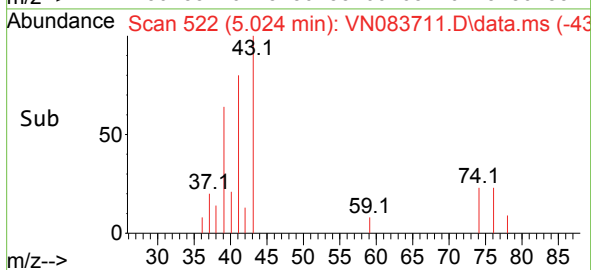
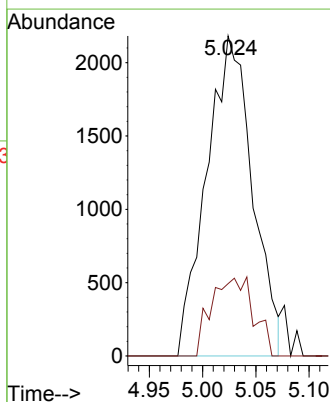
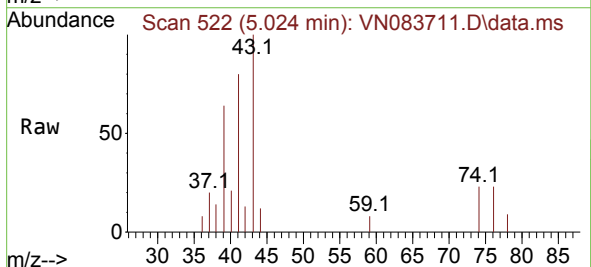


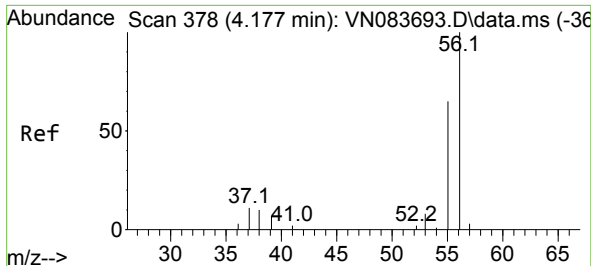
Tgt Ion:142 Resp: 2299
Ion Ratio Lower Upper
142 100
127 5.4 26.3 78.9#
141 16.6 8.3 24.9



#12
Methyl Acetate
Concen: 3.255 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN083711.D
Acq: 09 Sep 2024 11:14

Tgt Ion: 43 Resp: 6541
Ion Ratio Lower Upper
43 100
74 24.1 27.7 41.5#





#13

Acrolein

Concen: 5.319 ug/l

RT: 4.189 min Scan# 31

Delta R.T. 0.012 min

Lab File: VN083711.D

Acq: 09 Sep 2024 11:14

Instrument :

MSVOA_N

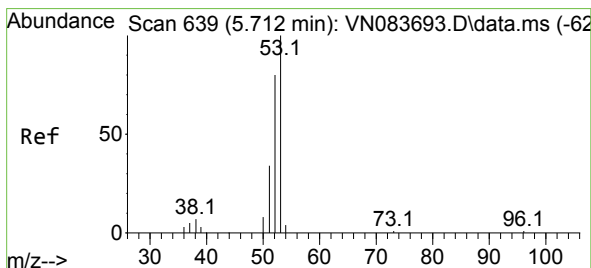
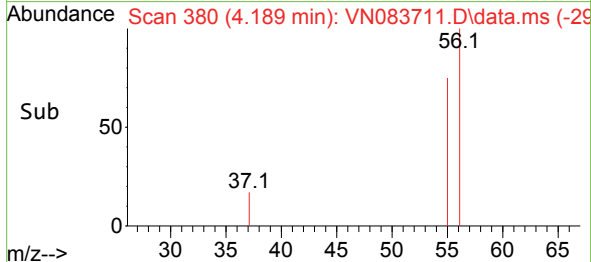
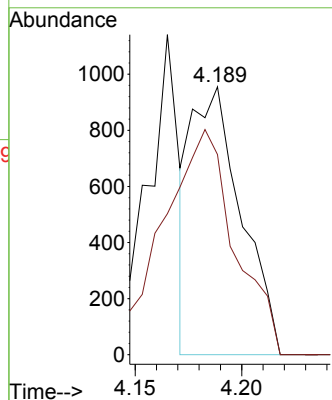
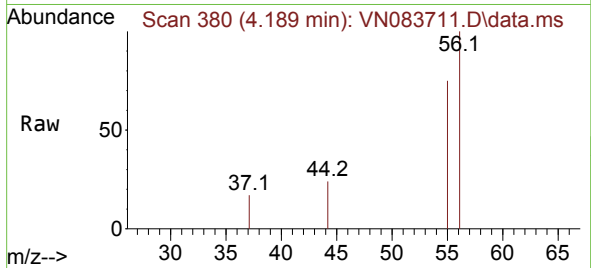
ClientSampleId :

Tgt Ion: 56 Resp: 1560

Ion Ratio Lower Upper

56 100

55 119.6 55.5 83.3#



#14

Acrylonitrile

Concen: 11.057 ug/l

RT: 5.718 min Scan# 640

Delta R.T. 0.006 min

Lab File: VN083711.D

Acq: 09 Sep 2024 11:14

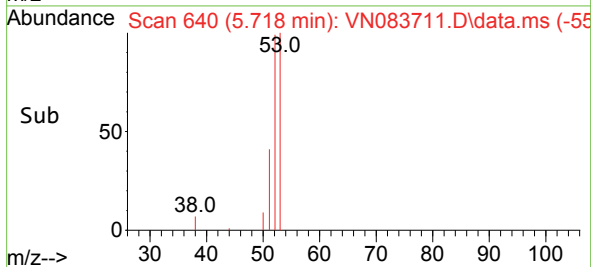
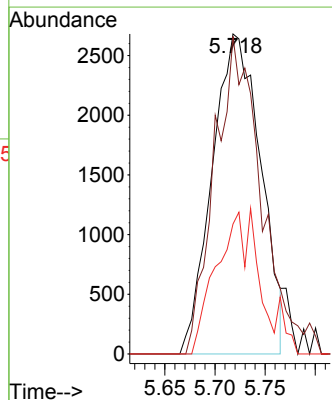
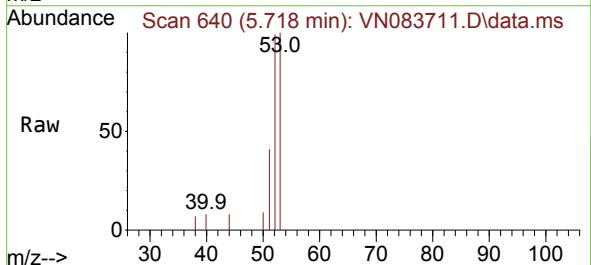
Tgt Ion: 53 Resp: 8992

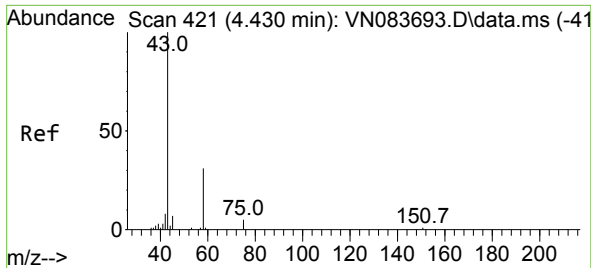
Ion Ratio Lower Upper

53 100

52 7.9 41.3 123.9#

51 26.0 16.8 50.3





#15

Acetone

Concen: 8.289 ug/l

RT: 4.430 min Scan# 41

Delta R.T. -0.000 min

Lab File: VN083711.D

Acq: 09 Sep 2024 11:14

Instrument :

MSVOA_N

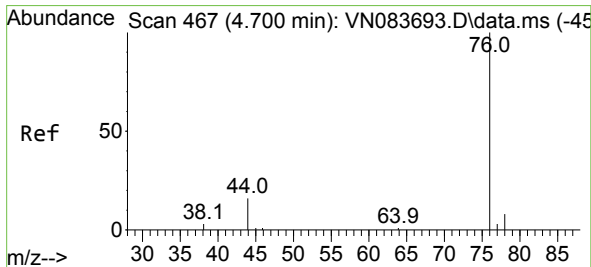
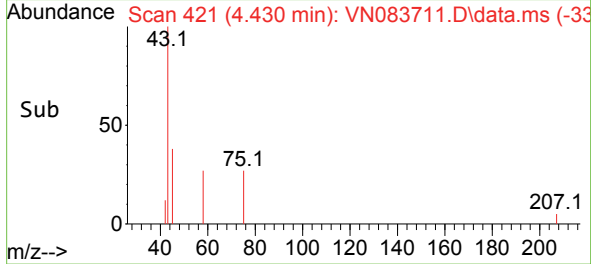
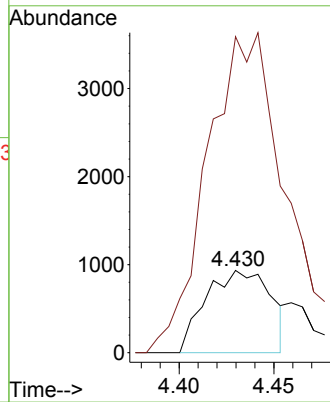
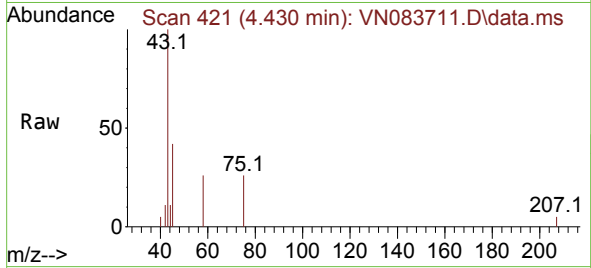
ClientSampleId :

Tgt Ion: 58 Resp: 2236

Ion Ratio Lower Upper

58 100

43 318.2 223.1 334.7



#16

Carbon Disulfide

Concen: 2.111 ug/l

RT: 4.694 min Scan# 466

Delta R.T. -0.006 min

Lab File: VN083711.D

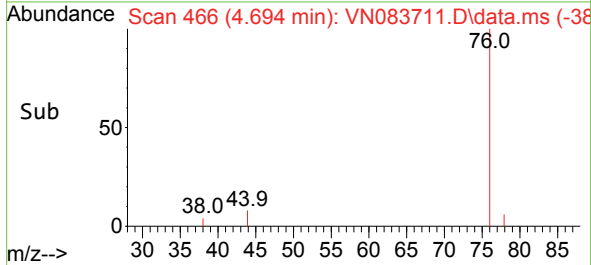
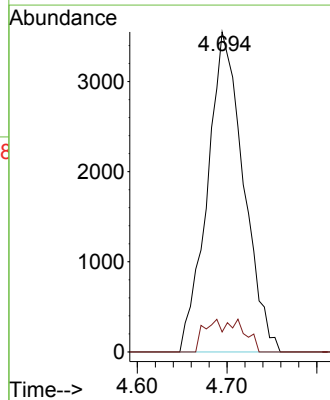
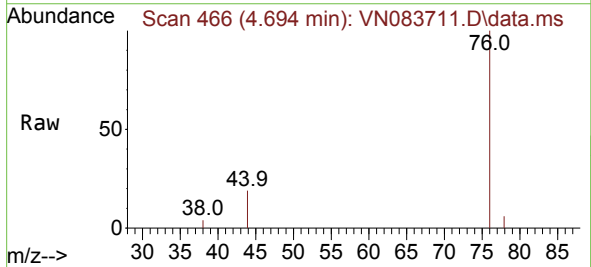
Acq: 09 Sep 2024 11:14

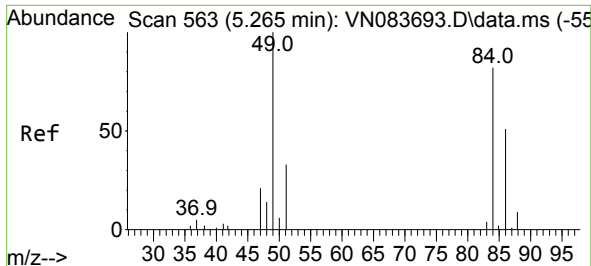
Tgt Ion: 76 Resp: 9940

Ion Ratio Lower Upper

76 100

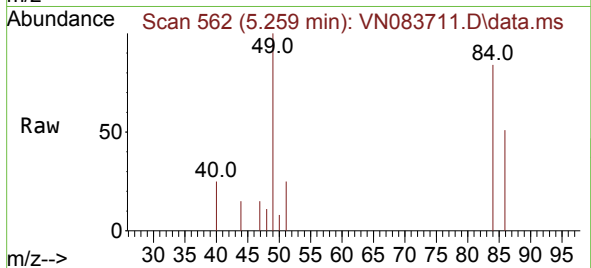
78 6.3 6.3 9.5#



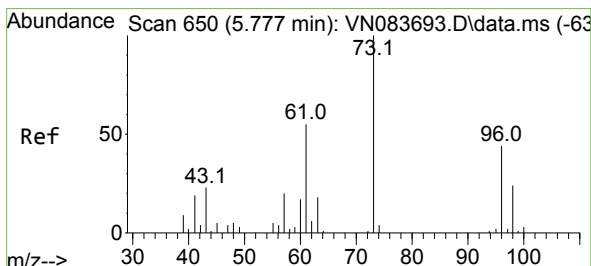
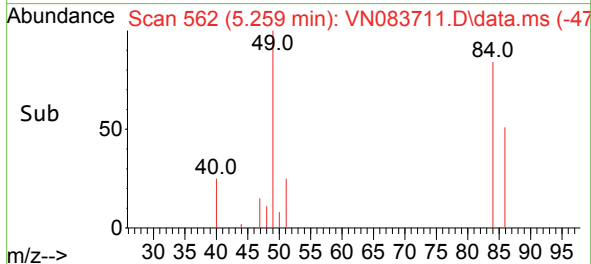
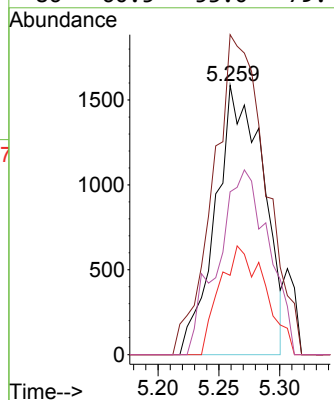


#18
Methylene Chloride
Concen: 2.364 ug/l
RT: 5.259 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN083711.D
Acq: 09 Sep 2024 11:14

Instrument :
MSVOA_N
ClientSampleId :

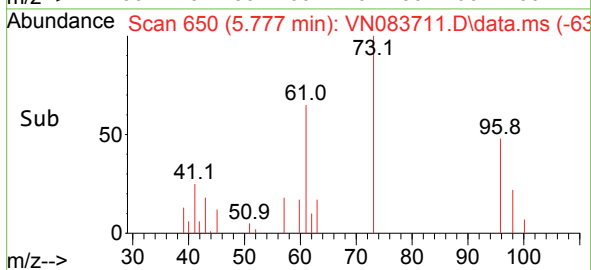
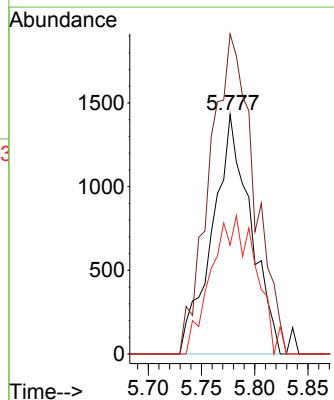
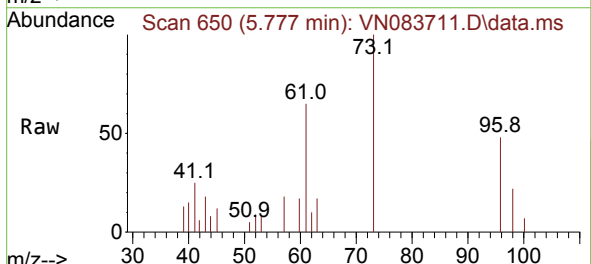


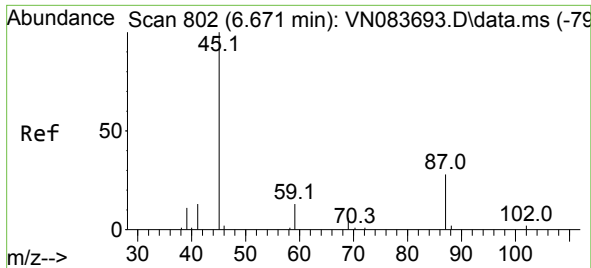
Tgt Ion: 84 Resp: 4310
Ion Ratio Lower Upper
84 100
49 107.5 86.0 129.0
51 29.4 30.0 45.0#
86 60.5 53.0 79.4



#19
trans-1,2-Dichloroethene
Concen: 2.065 ug/l
RT: 5.777 min Scan# 650
Delta R.T. 0.000 min
Lab File: VN083711.D
Acq: 09 Sep 2024 11:14

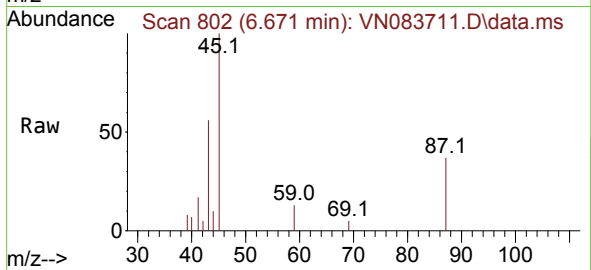
Tgt Ion: 96 Resp: 3566
Ion Ratio Lower Upper
96 100
61 133.7 111.8 167.6
98 45.5 49.2 73.8#



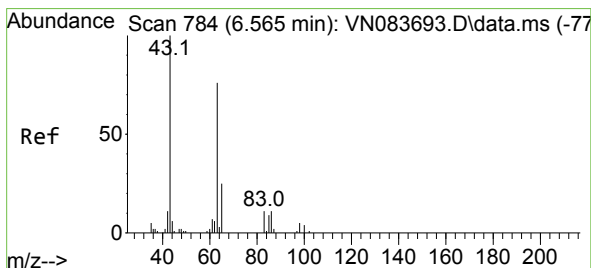
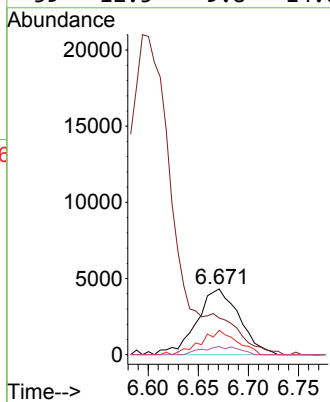
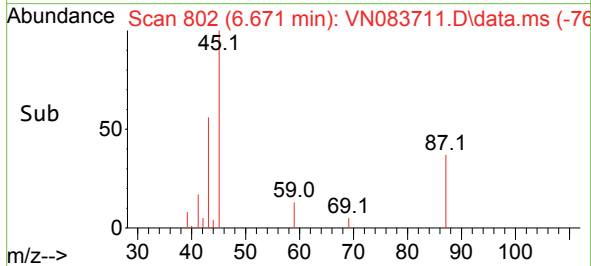


#20
Diisopropyl ether
Concen: 2.067 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN083711.D
Acq: 09 Sep 2024 11:14

Instrument :
MSVOA_N
ClientSampleId :

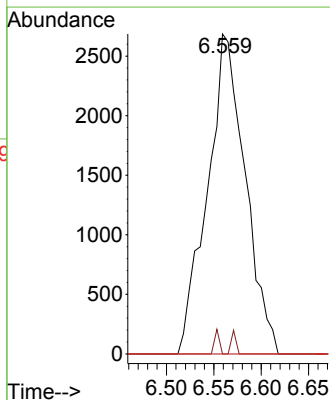
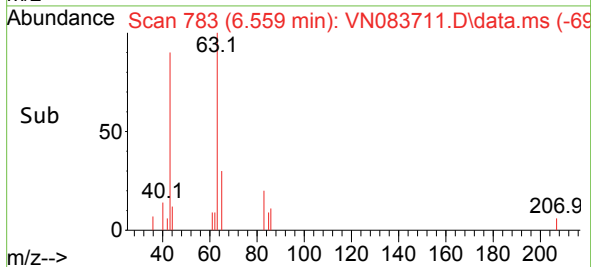
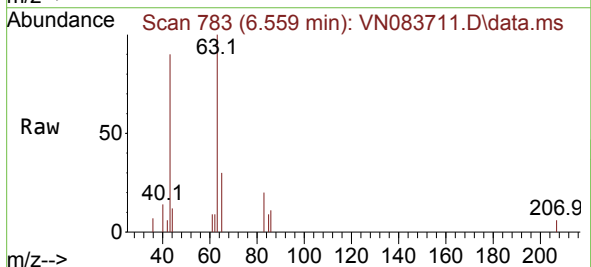


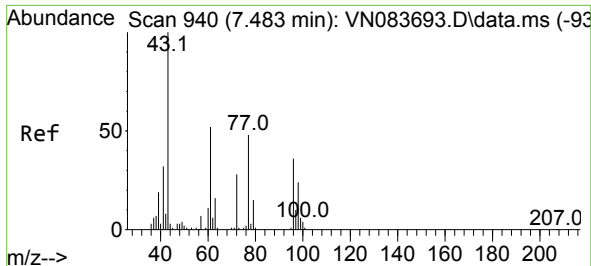
Tgt Ion:	45	Resp:	12198
Ion	Ratio	Lower	Upper
45	100		
43	50.5	40.4	60.6
87	36.9	23.8	35.8#
59	12.5	9.8	14.6



#21
1,1-Dichloroethane
Concen: 2.210 ug/l
RT: 6.559 min Scan# 783
Delta R.T. -0.006 min
Lab File: VN083711.D
Acq: 09 Sep 2024 11:14

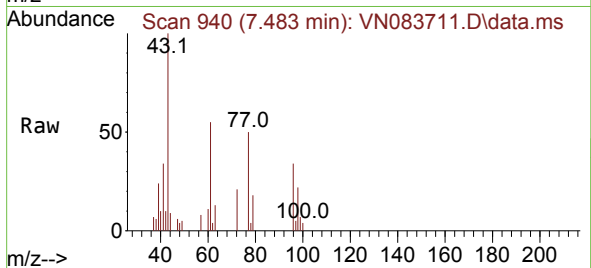
Tgt Ion:	63	Resp:	7445
Ion	Ratio	Lower	Upper
63	100		
98	0.0	4.1	12.3#
100	0.0	3.0	9.0#



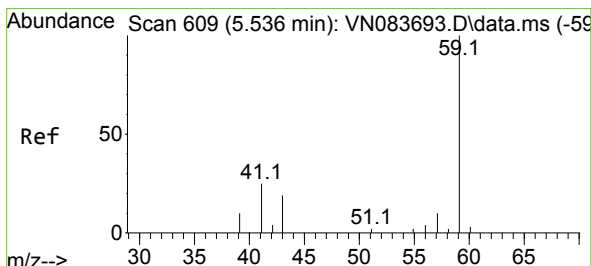
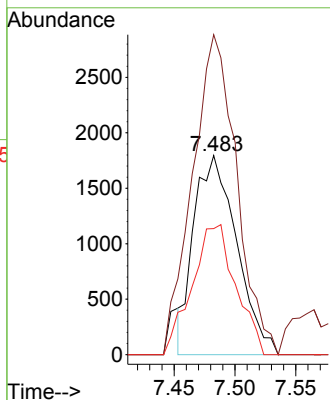
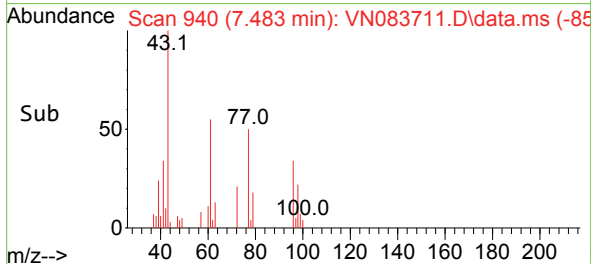


#22
 cis-1,2-Dichloroethene
 Concen: 2.088 ug/l
 RT: 7.483 min Scan# 94
 Delta R.T. 0.000 min
 Lab File: VN083711.D
 Acq: 09 Sep 2024 11:14

Instrument :
 MSVOA_N
 ClientSampleId :

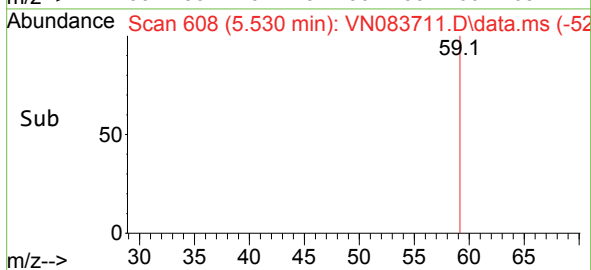
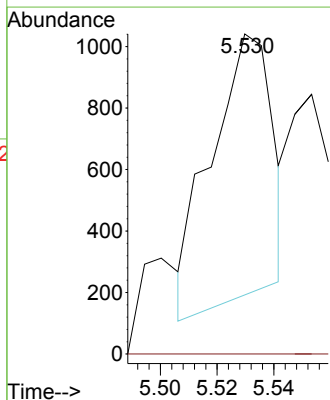
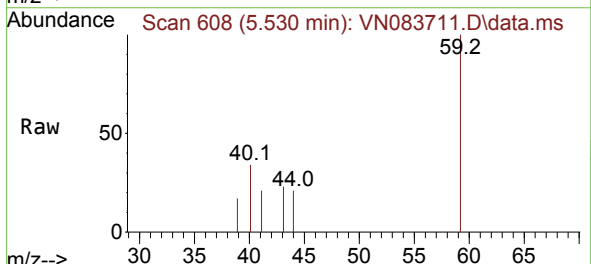


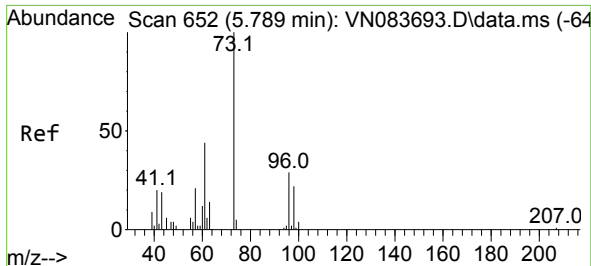
Tgt Ion: 96 Resp: 4389
 Ion Ratio Lower Upper
 96 100
 61 166.1 113.5 170.3
 98 66.5 52.0 78.0



#23
 tert-Butyl Alcohol
 Concen: 4.303 ug/l
 RT: 5.530 min Scan# 608
 Delta R.T. -0.006 min
 Lab File: VN083711.D
 Acq: 09 Sep 2024 11:14

Tgt Ion: 59 Resp: 1284
 Ion Ratio Lower Upper
 59 100
 52 0.0 0.0 0.0

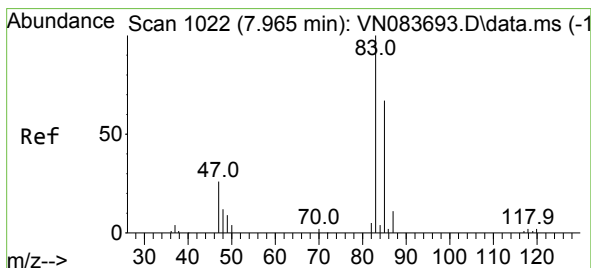
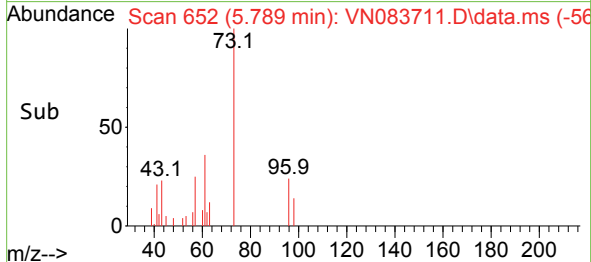
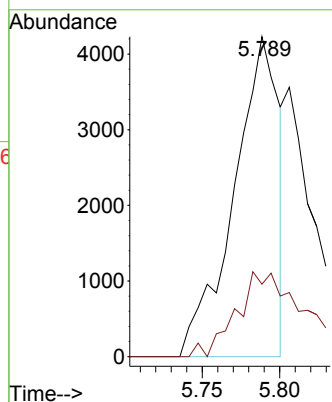
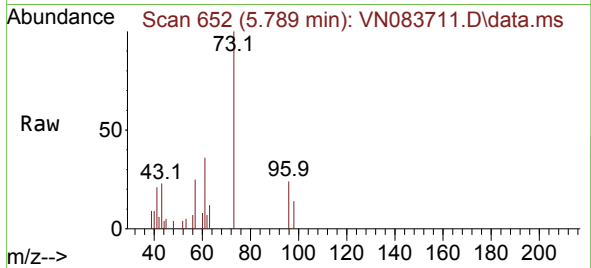




#24
Methyl tert-Butyl Ether
Concen: 1.442 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN083711.D
Acq: 09 Sep 2024 11:14

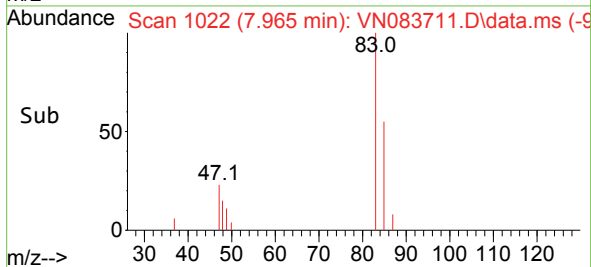
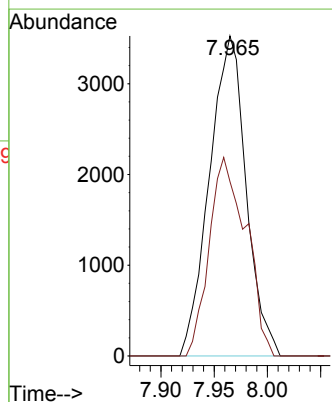
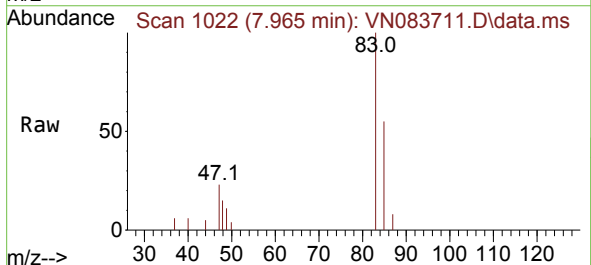
Instrument :
MSVOA_N
ClientSampleId :

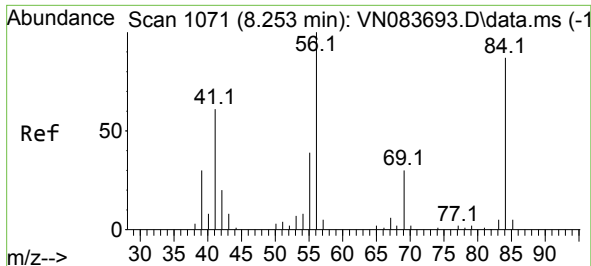
Tgt Ion: 73 Resp: 8538
Ion Ratio Lower Upper
73 100
43 29.9 13.4 20.2#



#25
Chloroform
Concen: 2.366 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VN083711.D
Acq: 09 Sep 2024 11:14

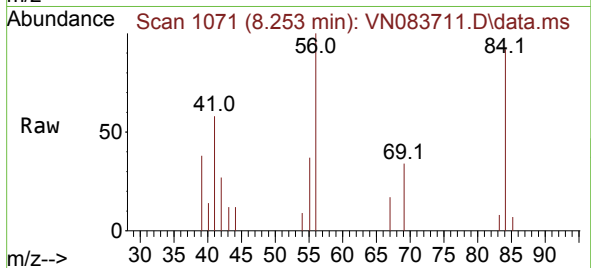
Tgt Ion: 83 Resp: 8447
Ion Ratio Lower Upper
83 100
85 54.5 50.9 76.3



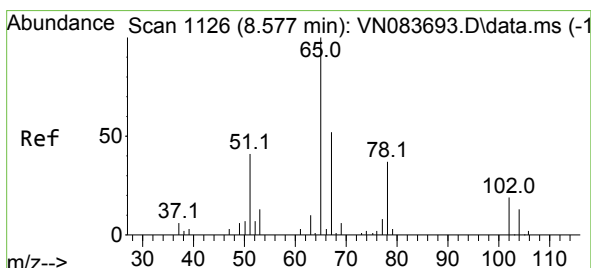
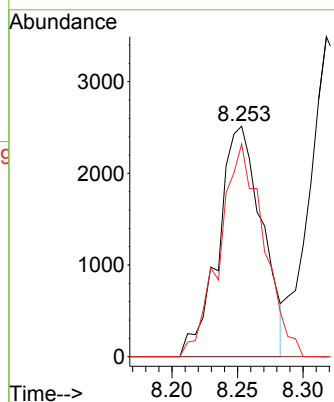
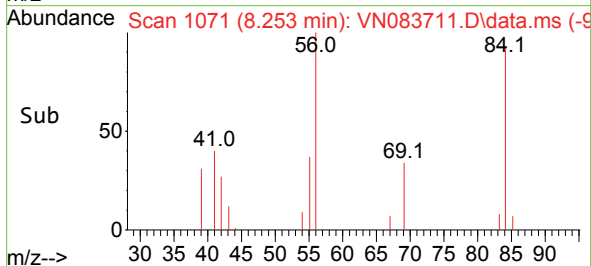


#26
Cyclohexane
Concen: 1.964 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.000 min
Lab File: VN083711.D
Acq: 09 Sep 2024 11:14

Instrument :
MSVOA_N
ClientSampleId :

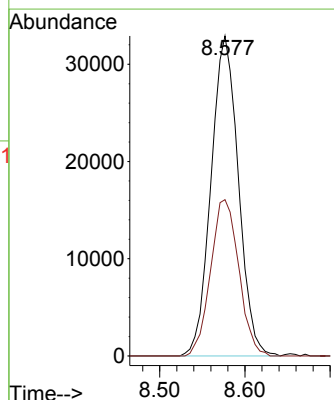
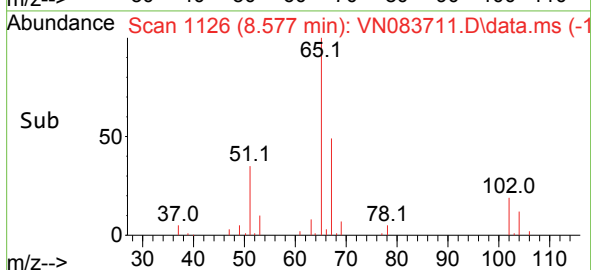
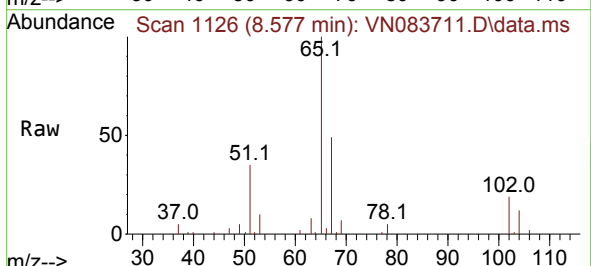


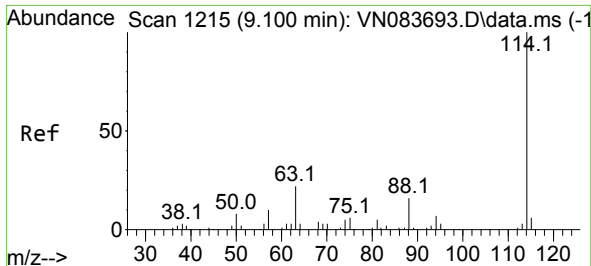
Tgt Ion: 56 Resp: 5828
Ion Ratio Lower Upper
56 100
89 0.0 19.3 28.9#
84 93.4 71.3 106.9



#27
1,2-Dichloroethane-d4
Concen: 29.964 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN083711.D
Acq: 09 Sep 2024 11:14

Tgt Ion: 65 Resp: 73430
Ion Ratio Lower Upper
65 100
67 50.4 43.2 64.8





#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 9.100 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN083711.D

Acq: 09 Sep 2024 11:14

Instrument :

MSVOA_N

ClientSampleId :

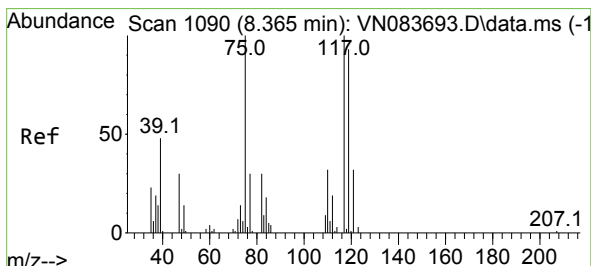
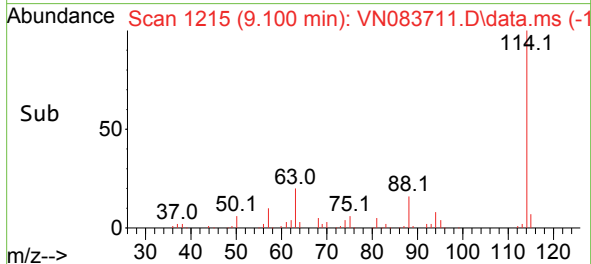
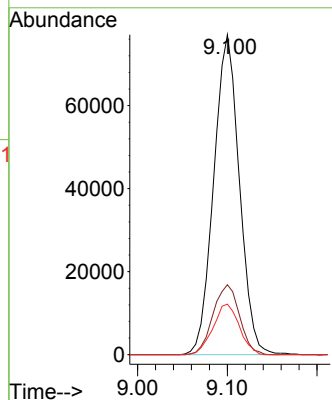
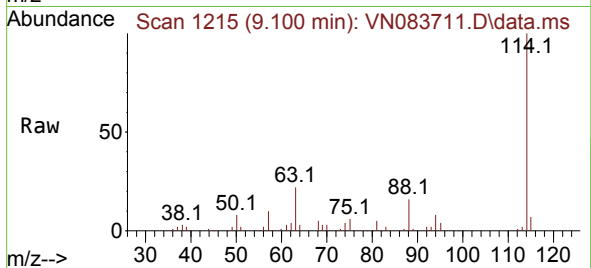
Tgt Ion:114 Resp: 152873

Ion Ratio Lower Upper

114 100

63 22.6 15.9 23.9

88 16.3 12.7 19.1



#29

1,1-Dichloropropene

Concen: 2.067 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. 0.006 min

Lab File: VN083711.D

Acq: 09 Sep 2024 11:14

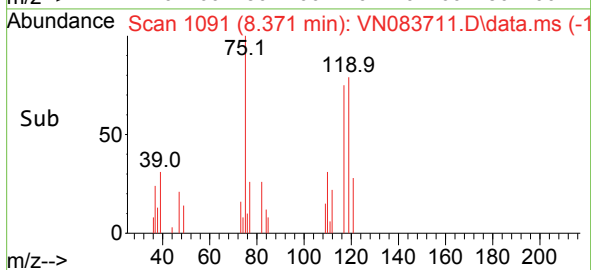
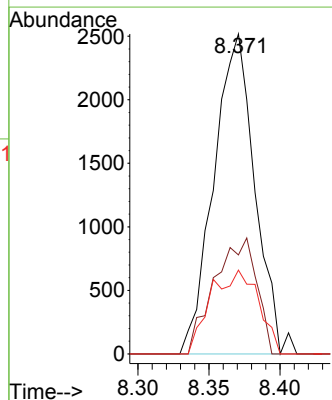
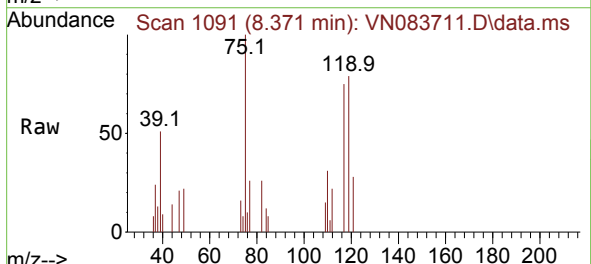
Tgt Ion: 75 Resp: 5012

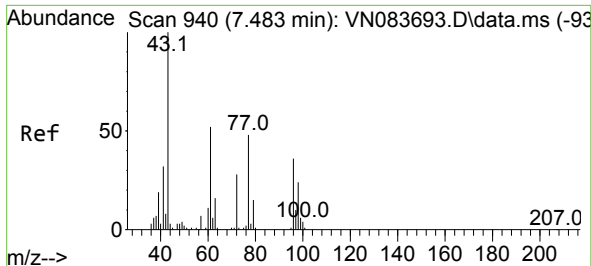
Ion Ratio Lower Upper

75 100

110 37.5 0.0 70.2

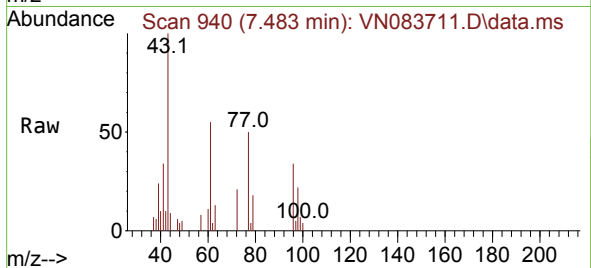
77 19.5 0.0 61.4



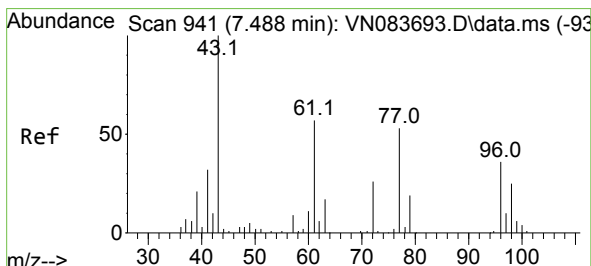
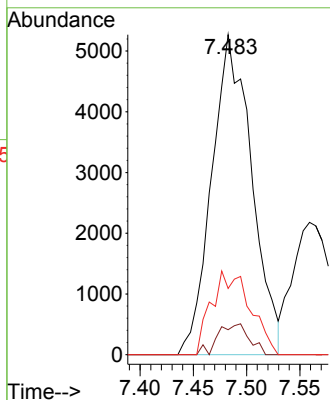
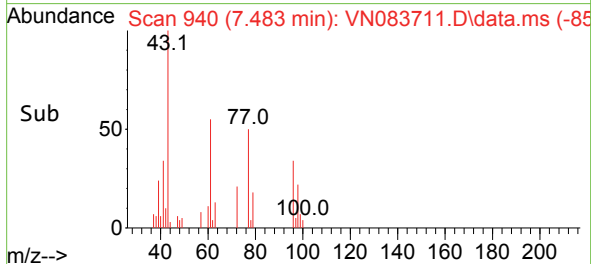


#30
2-Butanone
Concen: 12.052 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN083711.D
Acq: 09 Sep 2024 11:14

Instrument :
MSVOA_N
ClientSampleId :

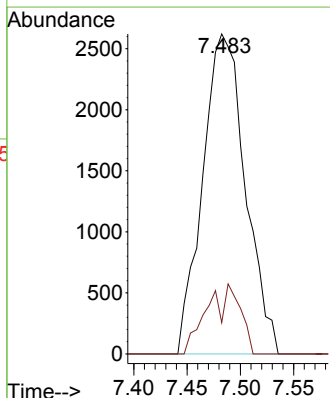
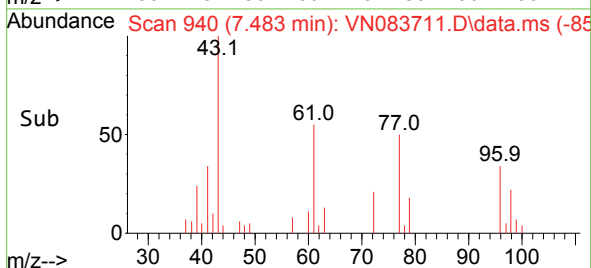
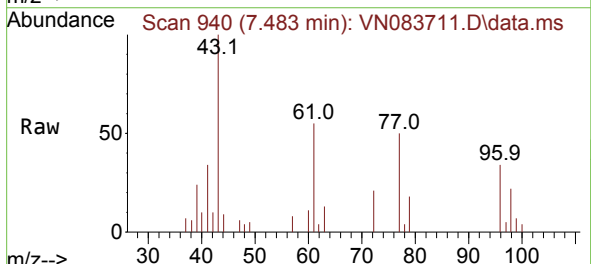


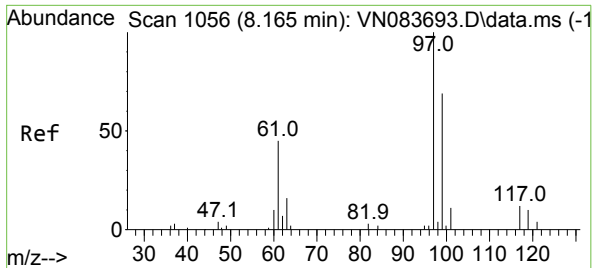
Tgt Ion: 43 Resp: 13776
Ion Ratio Lower Upper
43 100
57 2.9 6.7 10.1#
72 12.1 24.0 36.0#



#31
2,2-Dichloropropane
Concen: 2.361 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN083711.D
Acq: 09 Sep 2024 11:14

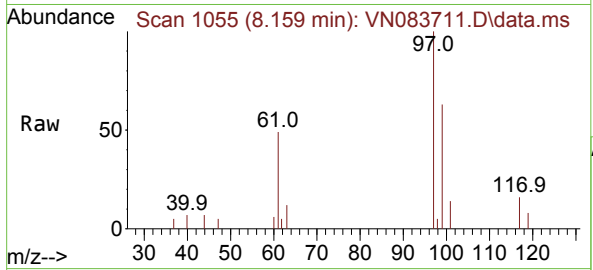
Tgt Ion: 77 Resp: 7299
Ion Ratio Lower Upper
77 100
97 8.0 18.3 27.5#



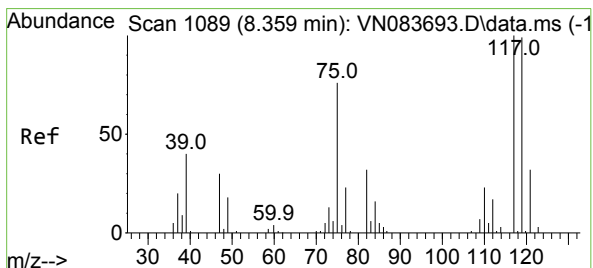
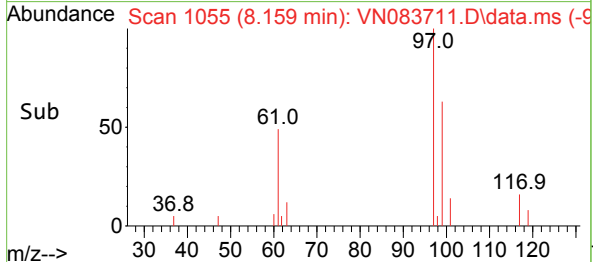
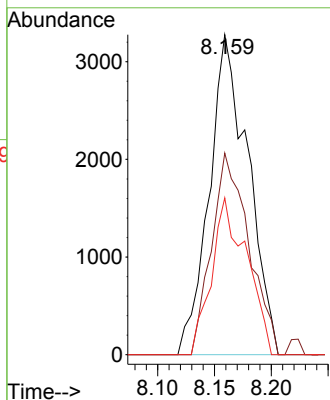


#32
 1,1,1-Trichloroethane
 Concen: 2.412 ug/l
 RT: 8.159 min Scan# 1055
 Delta R.T. -0.006 min
 Lab File: VN083711.D
 Acq: 09 Sep 2024 11:14

Instrument :
 MSVOA_N
 ClientSampleId :

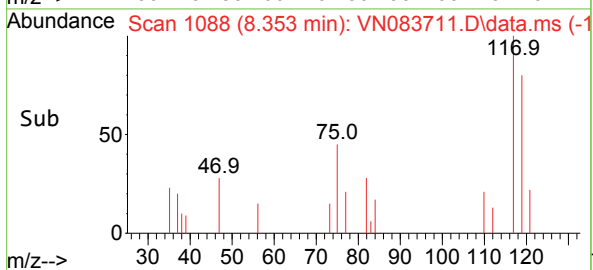
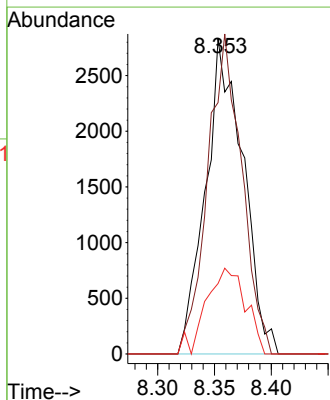
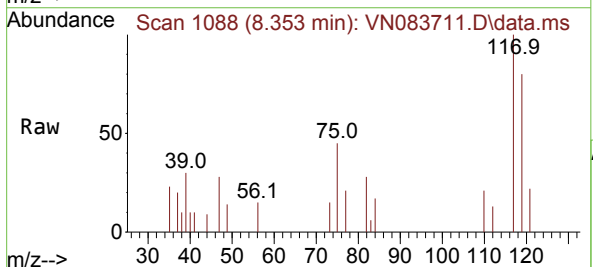


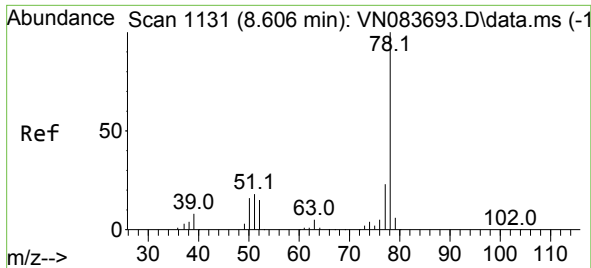
Tgt Ion:	97	Resp:	7810
Ion	Ratio	Lower	Upper
97	100		
99	60.3	51.0	76.4
61	30.8	33.8	50.8#



#33
 Carbon Tetrachloride
 Concen: 2.309 ug/l
 RT: 8.353 min Scan# 1088
 Delta R.T. -0.006 min
 Lab File: VN083711.D
 Acq: 09 Sep 2024 11:14

Tgt Ion:	117	Resp:	6476
Ion	Ratio	Lower	Upper
117	100		
119	79.7	77.7	116.5
121	22.4	27.0	40.6#

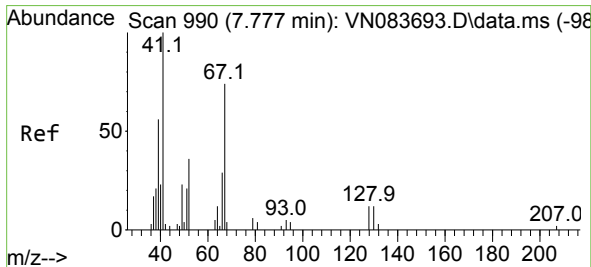
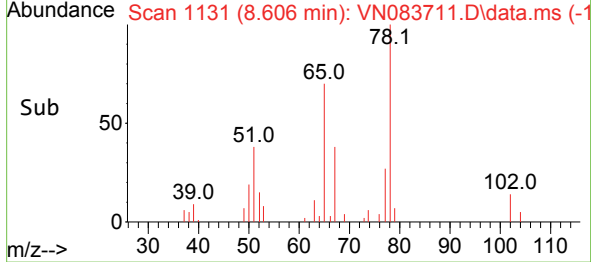
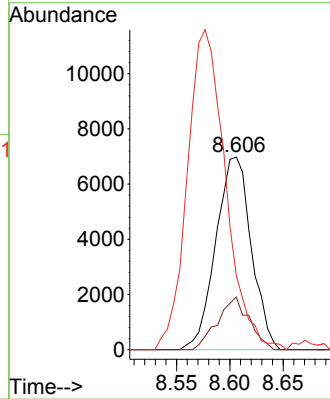
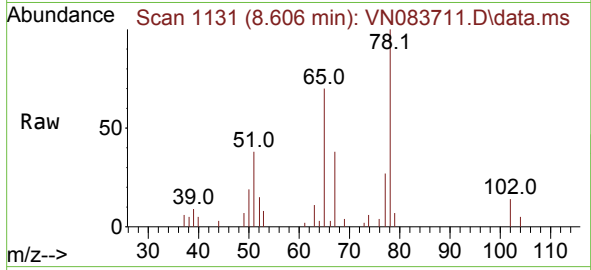




#34
Benzene
Concen: 2.220 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VN083711.D
Acq: 09 Sep 2024 11:14

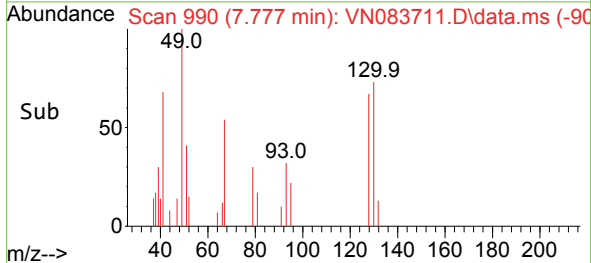
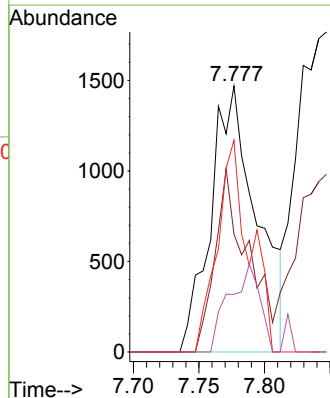
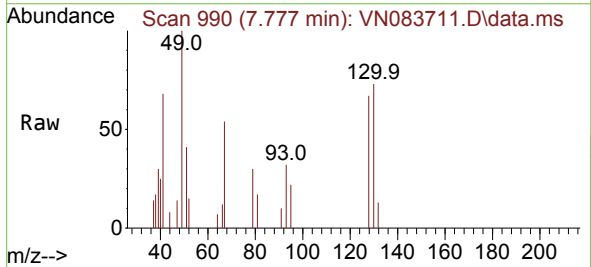
Instrument :
MSVOA_N
ClientSampleId :

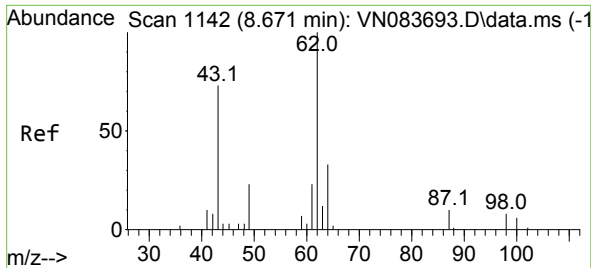
Tgt Ion:	78	Resp:	16150
Ion	Ratio	Lower	Upper
78	100		
77	27.4	19.2	28.8
51	35.7	13.3	19.9#



#35
Methacrylonitrile
Concen: 2.790 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN083711.D
Acq: 09 Sep 2024 11:14

Tgt Ion:	41	Resp:	3585
Ion	Ratio	Lower	Upper
41	100		
39	44.3	25.3	75.9
67	79.6	38.7	116.1
52	21.6	13.6	40.8

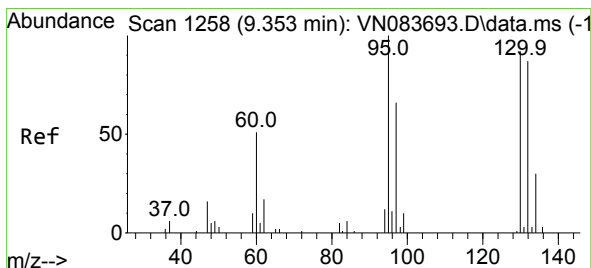
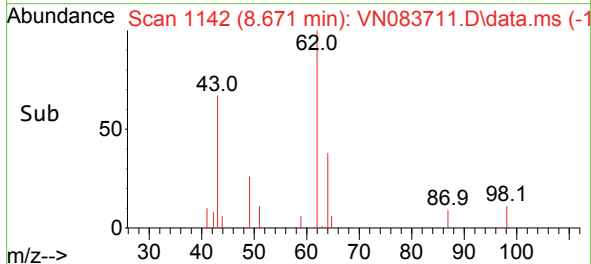
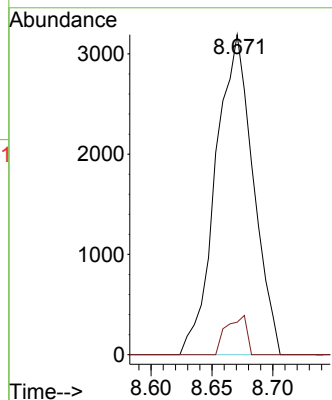
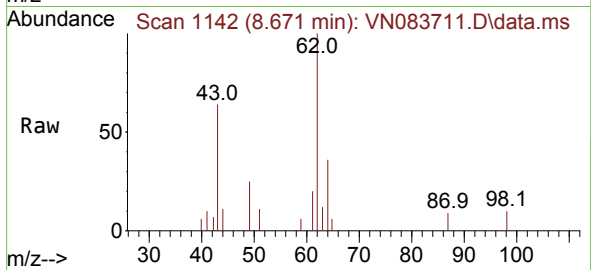




#36
1,2-Dichloroethane
Concen: 2.502 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN083711.D
Acq: 09 Sep 2024 11:14

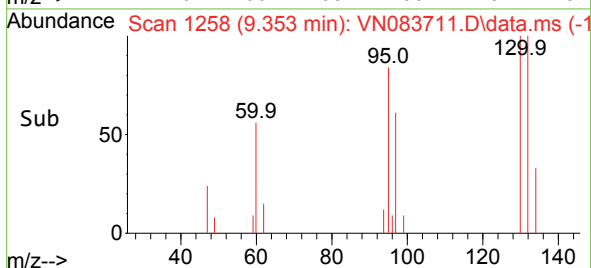
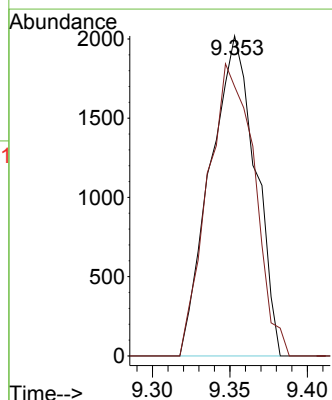
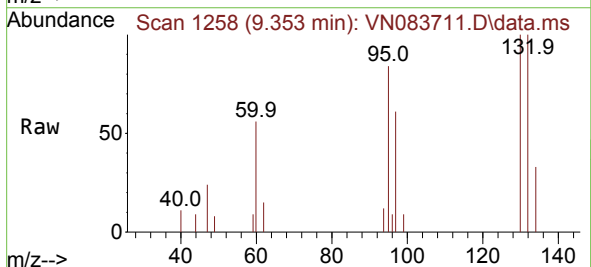
Instrument :
MSVOA_N
ClientSampleId :

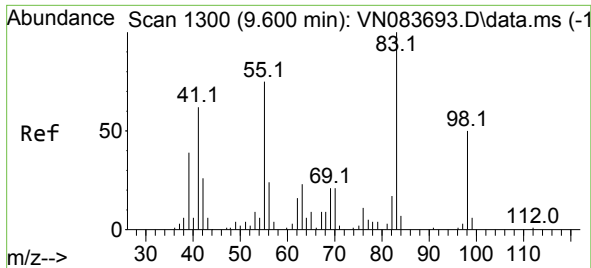
Tgt Ion: 62 Resp: 6842
Ion Ratio Lower Upper
62 100
98 6.6 8.2 12.4#



#37
Trichloroethene
Concen: 2.396 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN083711.D
Acq: 09 Sep 2024 11:14

Tgt Ion:130 Resp: 4093
Ion Ratio Lower Upper
130 100
95 84.2 80.2 120.4

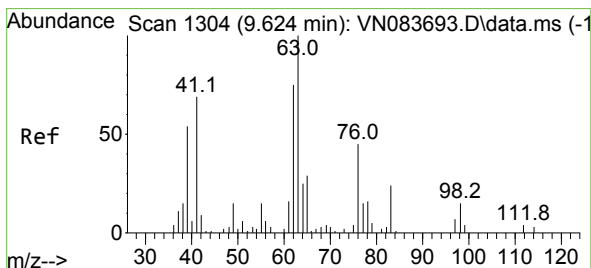
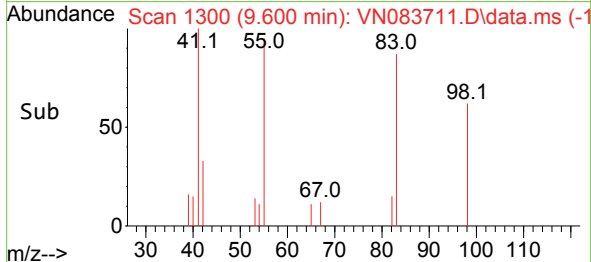
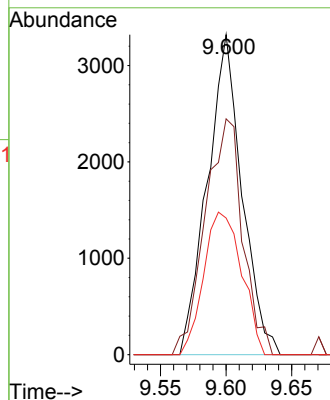
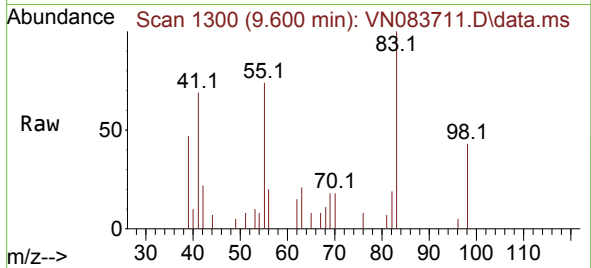




#38
Methylcyclohexane
Concen: 2.102 ug/l
RT: 9.600 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083711.D
Acq: 09 Sep 2024 11:14

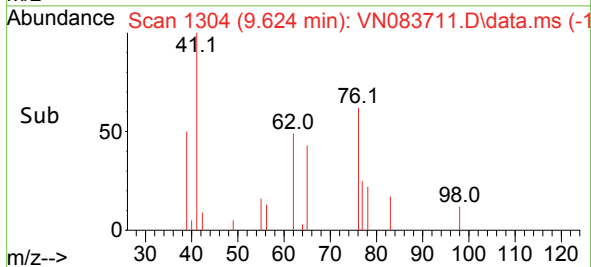
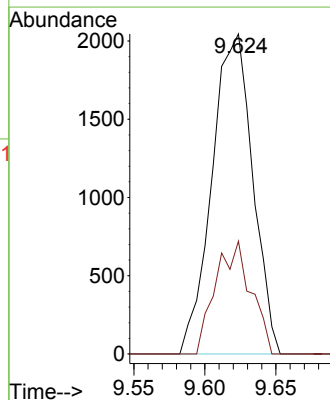
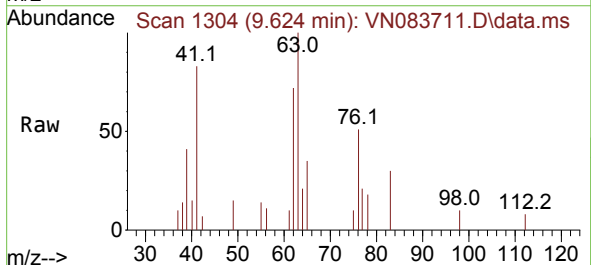
Instrument :
MSVOA_N
ClientSampleId :

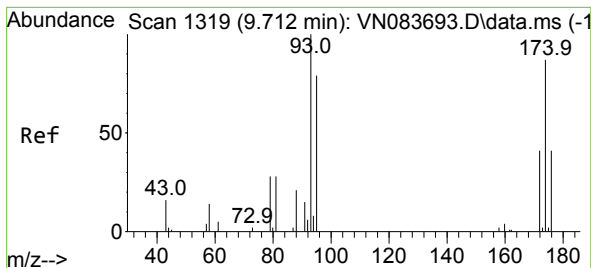
Tgt Ion: 83 Resp: 6103
Ion Ratio Lower Upper
83 100
55 79.9 36.6 109.9
98 48.9 23.8 71.5



#39
1,2-Dichloropropane
Concen: 2.331 ug/l
RT: 9.624 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VN083711.D
Acq: 09 Sep 2024 11:14

Tgt Ion: 63 Resp: 4082
Ion Ratio Lower Upper
63 100
65 35.3 25.0 37.4





#40

Dibromomethane

Concen: 2.101 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VN083711.D

Acq: 09 Sep 2024 11:14

Instrument :

MSVOA_N

ClientSampleId :

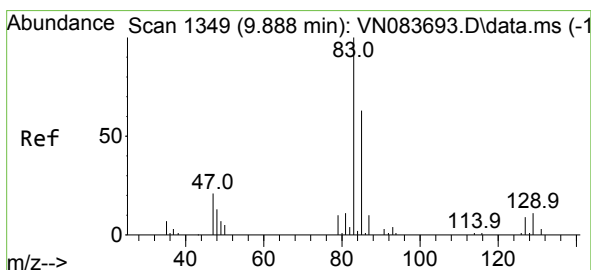
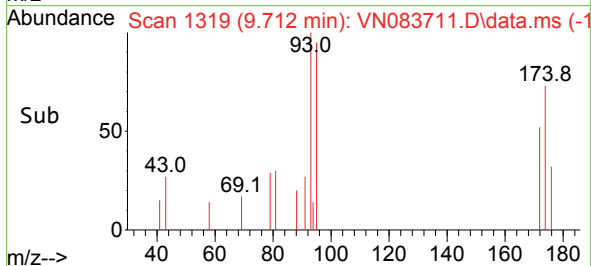
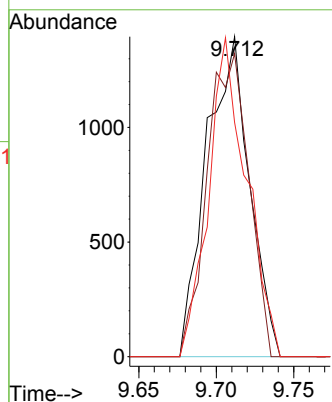
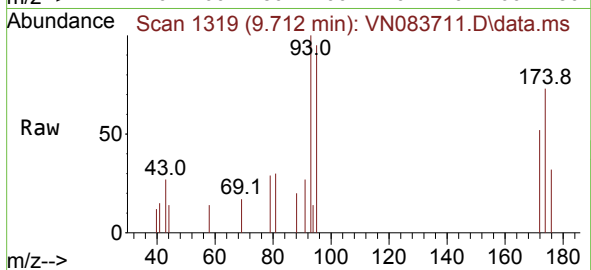
Tgt Ion: 93 Resp: 2690

Ion Ratio Lower Upper

93 100

95 92.0 0.0 164.6

174 88.3 0.0 193.2



#41

Bromodichloromethane

Concen: 2.216 ug/l

RT: 9.888 min Scan# 1349

Delta R.T. 0.000 min

Lab File: VN083711.D

Acq: 09 Sep 2024 11:14

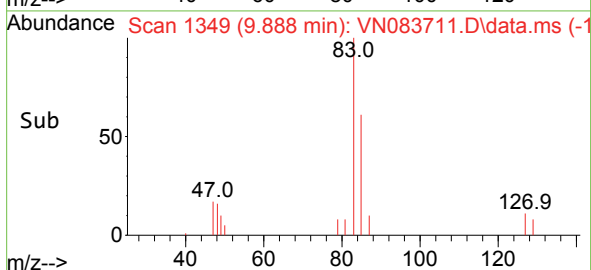
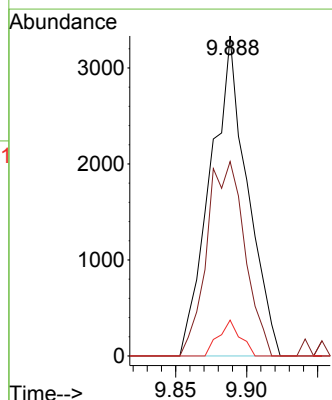
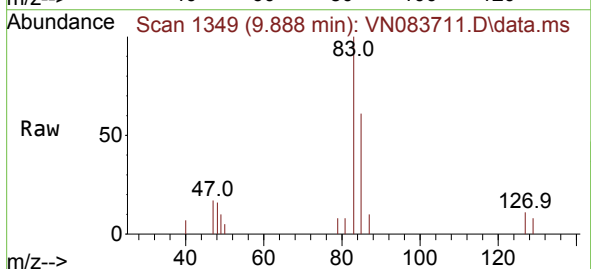
Tgt Ion: 83 Resp: 6032

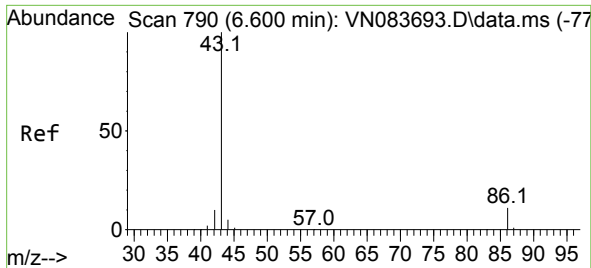
Ion Ratio Lower Upper

83 100

85 60.8 49.4 74.2

127 11.2 7.3 10.9#

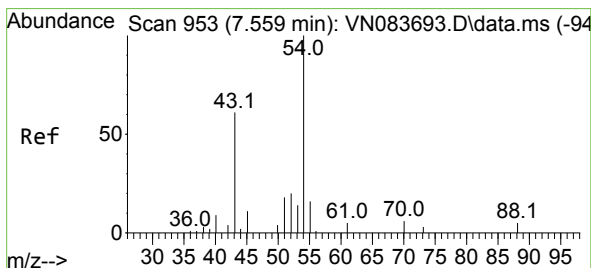
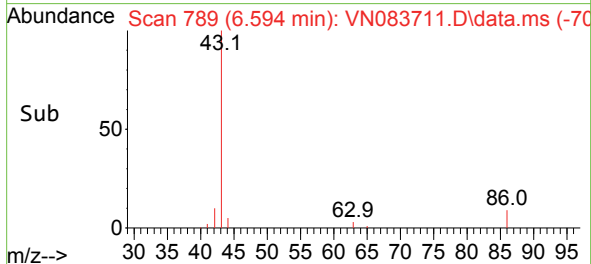
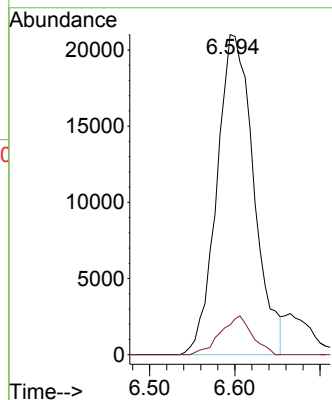
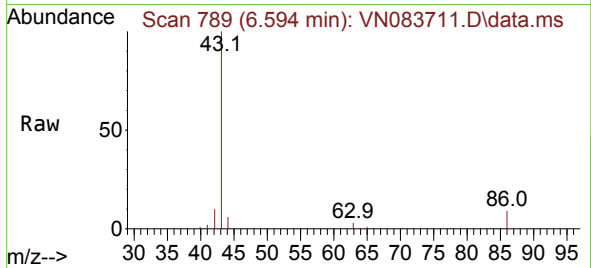




#42
Vinyl Acetate
Concen: 13.455 ug/l
RT: 6.594 min Scan# 790
Delta R.T. -0.006 min
Lab File: VN083711.D
Acq: 09 Sep 2024 11:14

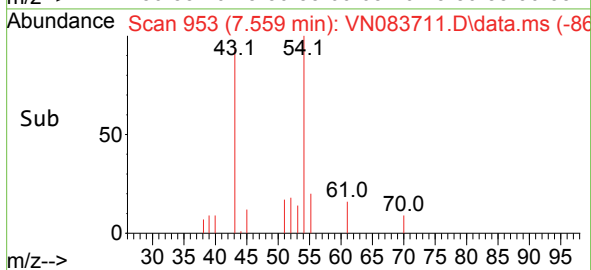
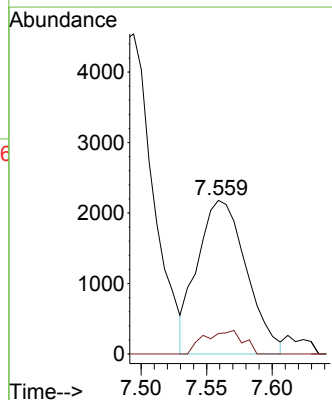
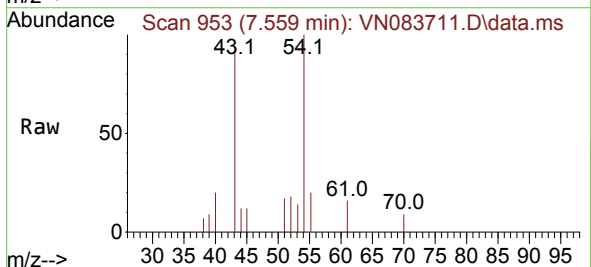
Instrument :
MSVOA_N
ClientSampleId :

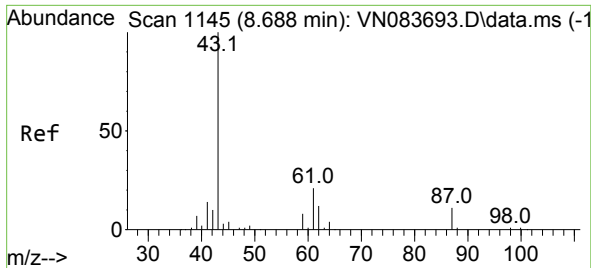
Tgt Ion: 43 Resp: 63232
Ion Ratio Lower Upper
43 100
86 10.4 9.4 14.2



#43
Ethyl Acetate
Concen: 2.454 ug/l
RT: 7.559 min Scan# 953
Delta R.T. 0.000 min
Lab File: VN083711.D
Acq: 09 Sep 2024 11:14

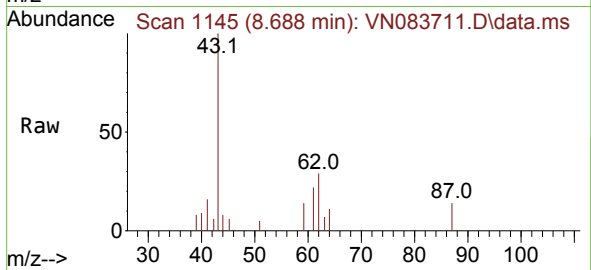
Tgt Ion: 43 Resp: 5646
Ion Ratio Lower Upper
43 100
45 12.0 10.6 15.8



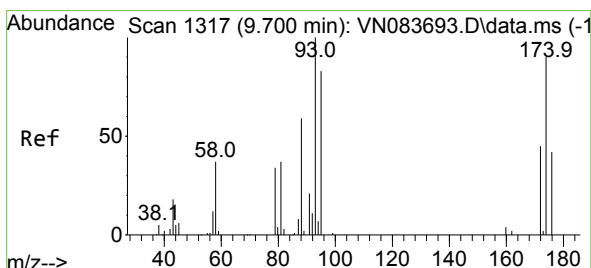
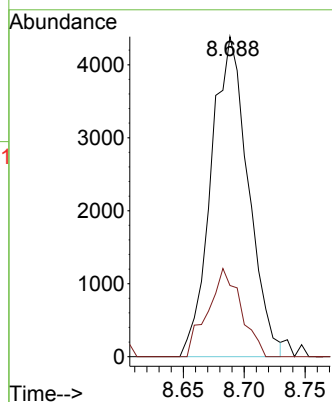
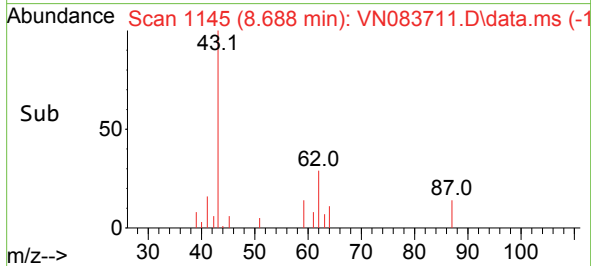


#44
Isopropyl Acetate
Concen: 2.347 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN083711.D
Acq: 09 Sep 2024 11:14

Instrument :
MSVOA_N
ClientSampleId :

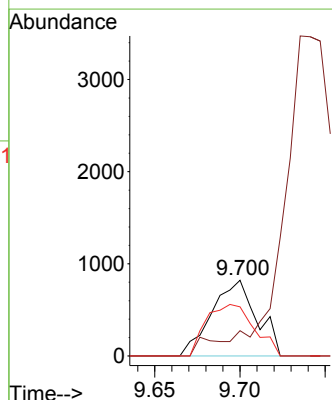
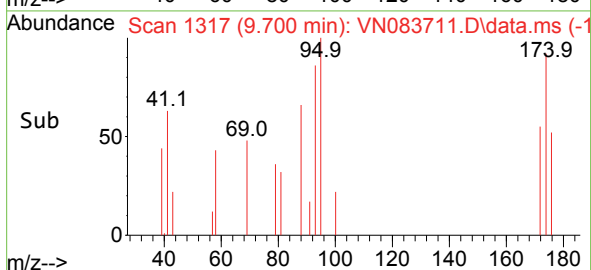
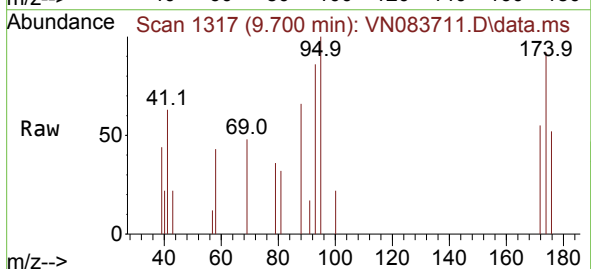


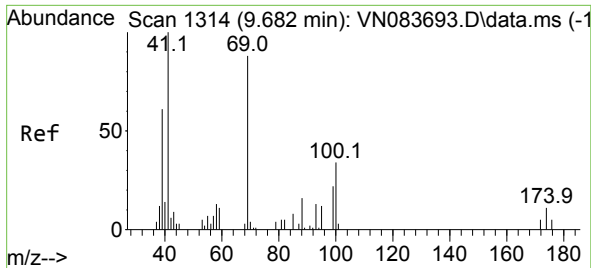
Tgt Ion: 43 Resp: 9339
Ion Ratio Lower Upper
43 100
61 24.6 25.0 37.4#



#45
1,4-Dioxane
Concen: 48.427 ug/l
RT: 9.700 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VN083711.D
Acq: 09 Sep 2024 11:14

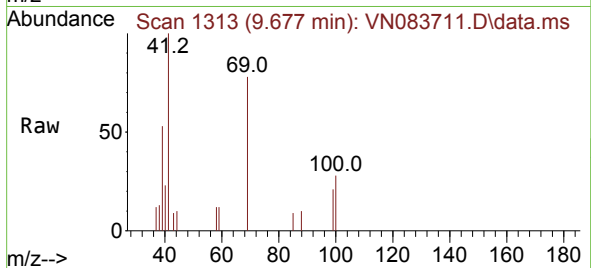
Tgt Ion: 88 Resp: 1503
Ion Ratio Lower Upper
88 100
43 12.4 19.8 29.6#
58 72.6 55.4 83.0



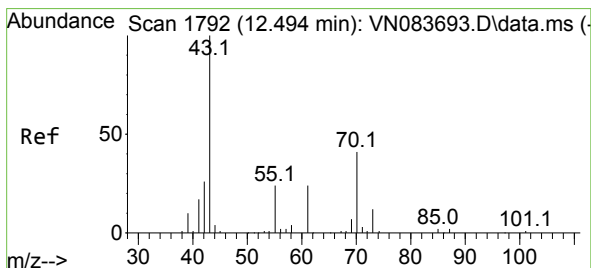
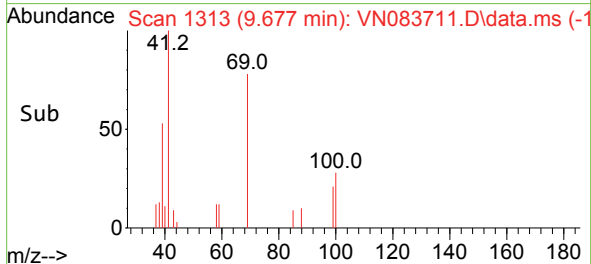
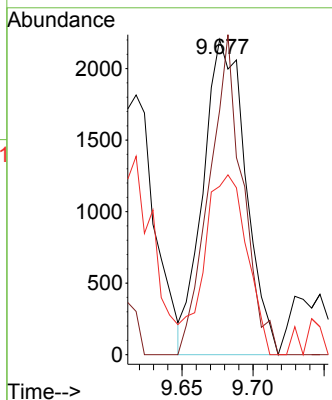


#46
Methyl methacrylate
Concen: 2.382 ug/l
RT: 9.677 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN083711.D
Acq: 09 Sep 2024 11:14

Instrument :
MSVOA_N
ClientSampleId :

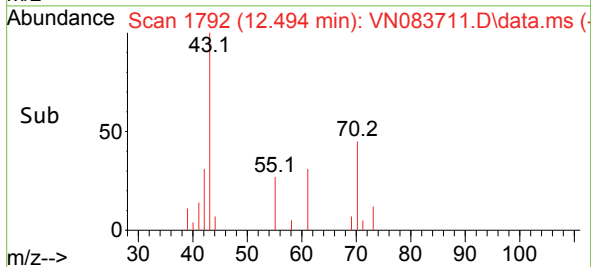
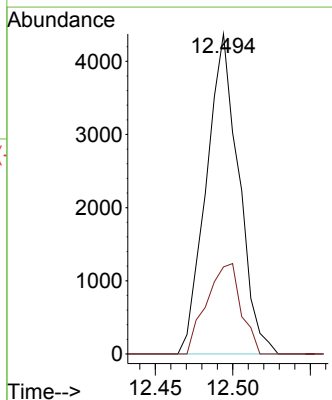
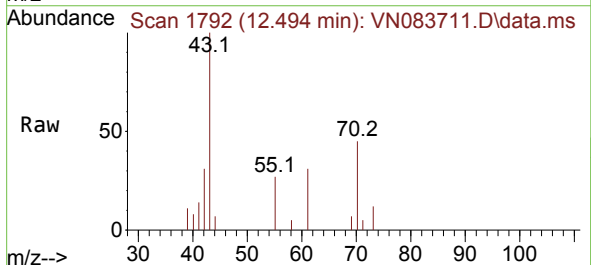


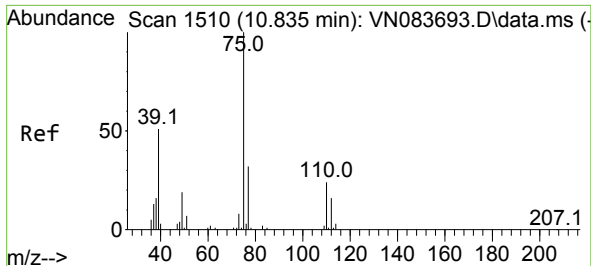
Tgt Ion: 41 Resp: 4587
Ion Ratio Lower Upper
41 100
69 77.6 51.1 153.3
39 53.5 25.8 77.3



#47
n-amy1 Acetate
Concen: 1.804 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN083711.D
Acq: 09 Sep 2024 11:14

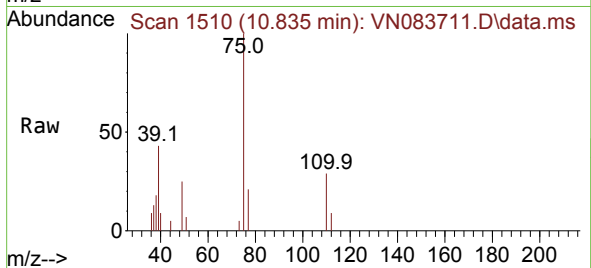
Tgt Ion: 43 Resp: 6358
Ion Ratio Lower Upper
43 100
55 29.9 23.4 35.2



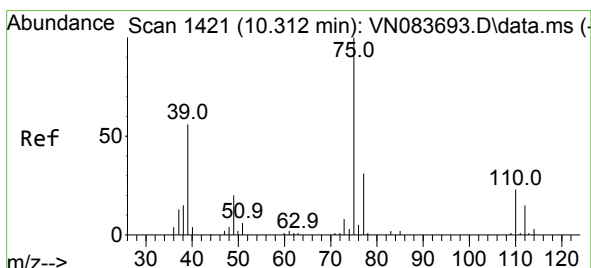
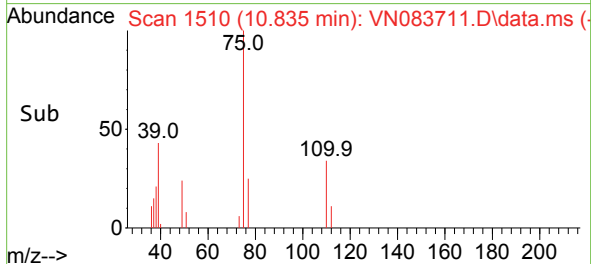
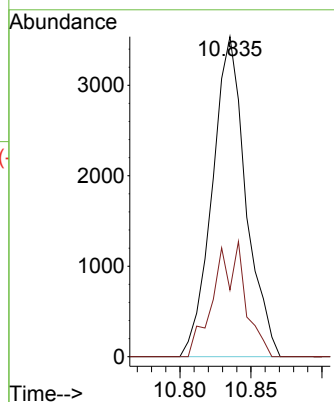


#48
t-1,3-Dichloropropene
Concen: 2.034 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN083711.D
Acq: 09 Sep 2024 11:14

Instrument :
MSVOA_N
ClientSampleId :

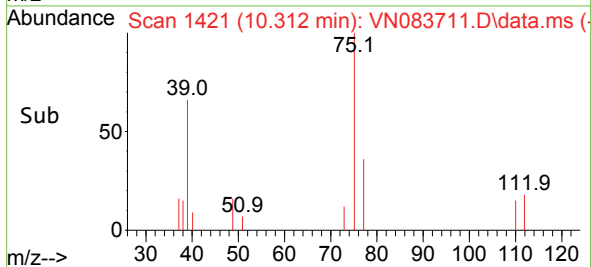
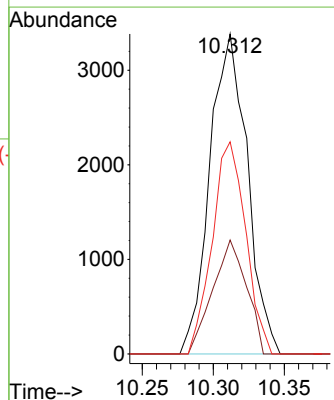
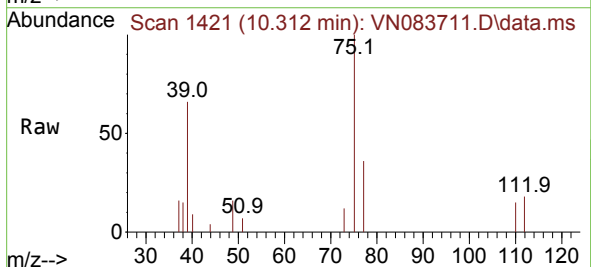


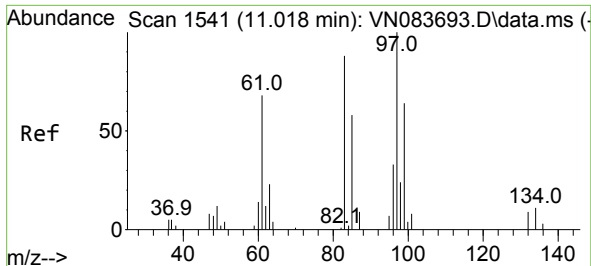
Tgt Ion: 75 Resp: 5824
Ion Ratio Lower Upper
75 100
77 20.8 23.8 35.6#



#49
cis-1,3-Dichloropropene
Concen: 2.083 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN083711.D
Acq: 09 Sep 2024 11:14

Tgt Ion: 75 Resp: 6203
Ion Ratio Lower Upper
75 100
77 35.6 24.9 37.3
39 66.3 31.0 46.6#



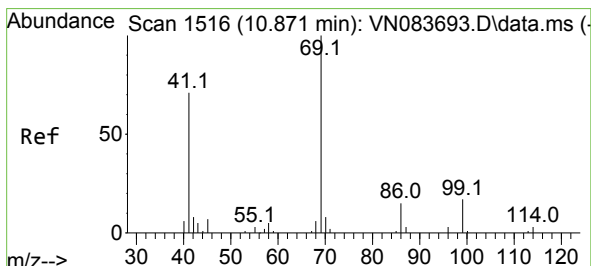
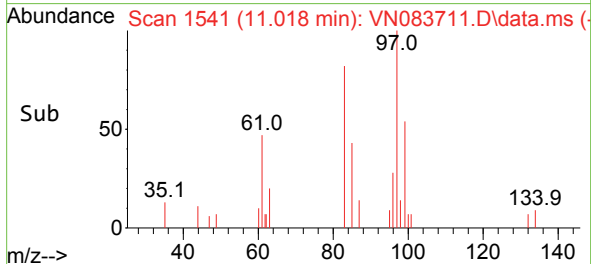
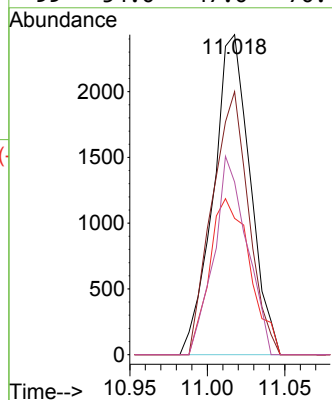
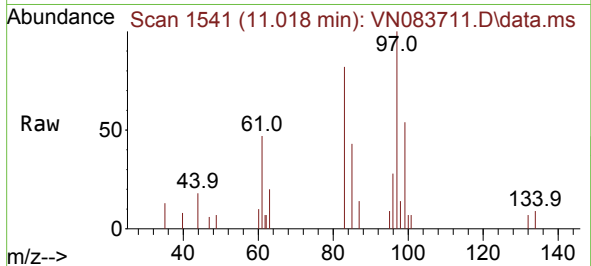


#50
1,1,2-Trichloroethane
Concen: 2.464 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN083711.D
Acq: 09 Sep 2024 11:14

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 97 Resp: 4014

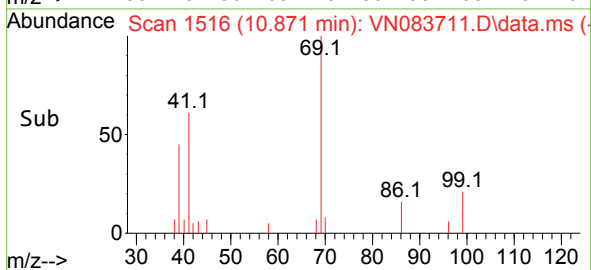
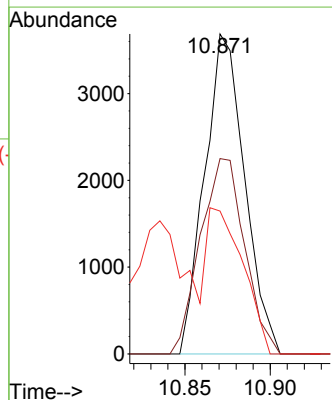
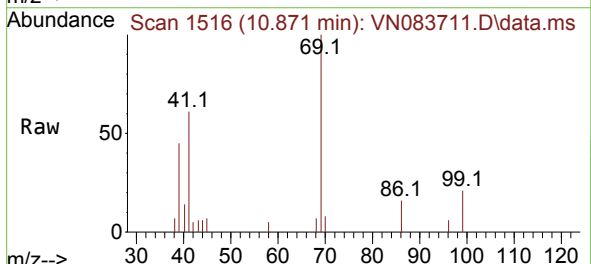
Ion	Ratio	Lower	Upper
97	100		
83	82.2	68.1	102.1
85	42.6	41.8	62.6
99	54.0	47.0	70.4

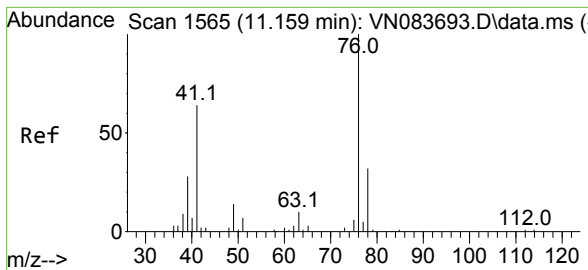


#51
Ethyl methacrylate
Concen: 2.164 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VN083711.D
Acq: 09 Sep 2024 11:14

Tgt Ion: 69 Resp: 6024

Ion	Ratio	Lower	Upper
69	100		
41	61.0	25.5	76.5
39	44.6	16.0	47.9

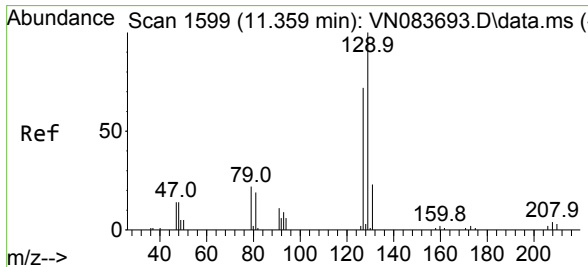
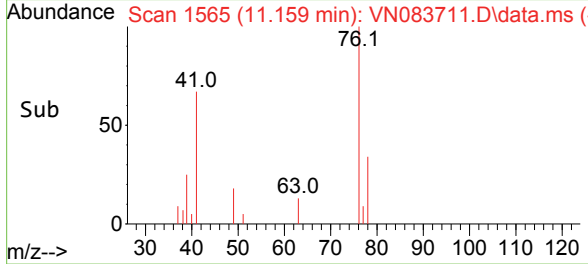
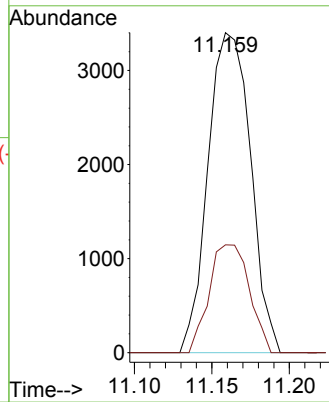
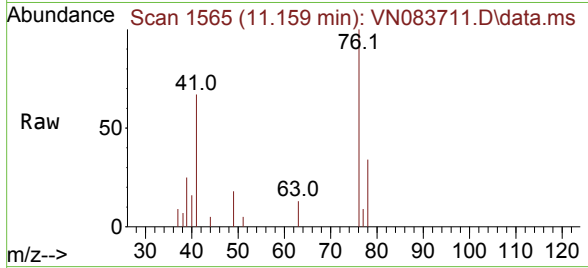




#52
1,3-Dichloropropane
Concen: 2.208 ug/l
RT: 11.159 min Scan# 1565
Delta R.T. 0.000 min
Lab File: VN083711.D
Acq: 09 Sep 2024 11:14

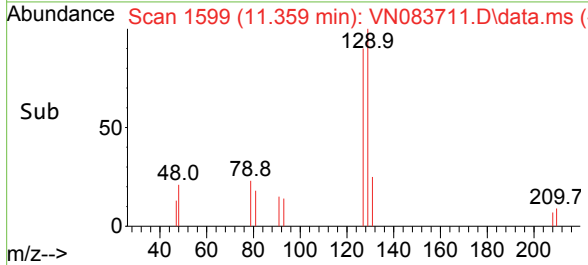
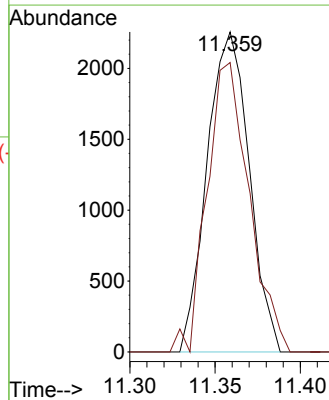
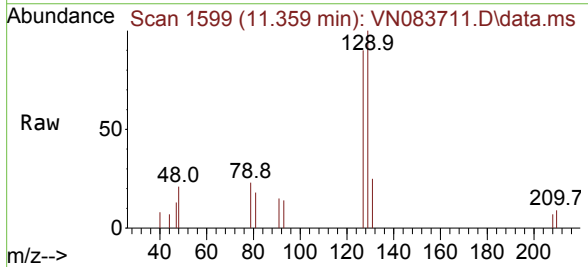
Instrument :
MSVOA_N
ClientSampleId :

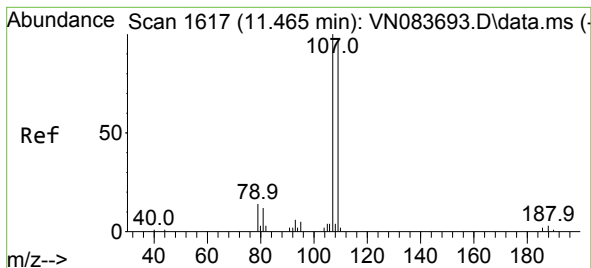
Tgt Ion: 76 Resp: 6495
Ion Ratio Lower Upper
76 100
78 31.8 0.0 65.8



#53
Dibromochloromethane
Concen: 1.985 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN083711.D
Acq: 09 Sep 2024 11:14

Tgt Ion: 129 Resp: 3879
Ion Ratio Lower Upper
129 100
127 89.0 39.4 118.1





#54

1,2-Dibromoethane

Concen: 2.215 ug/l

RT: 11.471 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN083711.D

Acq: 09 Sep 2024 11:14

Instrument :

MSVOA_N

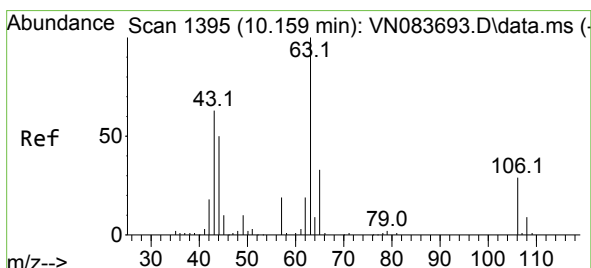
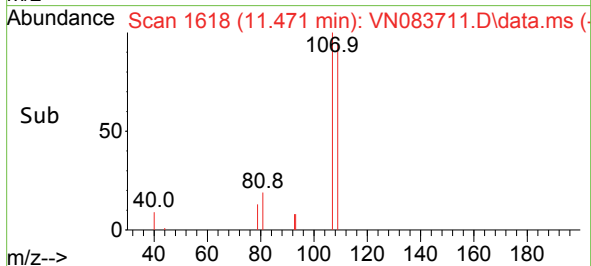
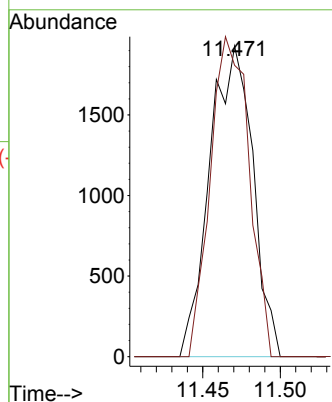
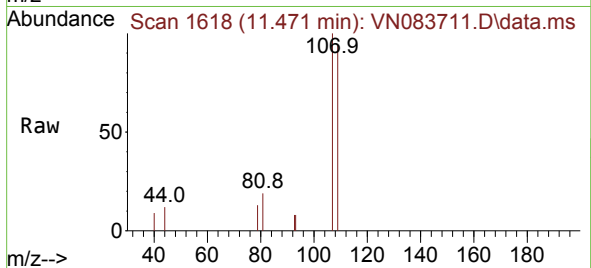
ClientSampleId :

Tgt Ion:107 Resp: 3733

Ion Ratio Lower Upper

107 100

109 92.3 74.7 112.1



#55

2-Chloroethyl vinyl ether

Concen: 11.754 ug/l

RT: 10.153 min Scan# 1394

Delta R.T. -0.006 min

Lab File: VN083711.D

Acq: 09 Sep 2024 11:14

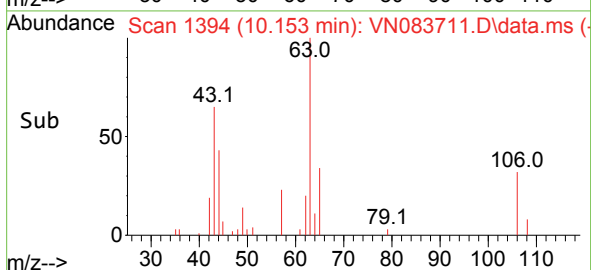
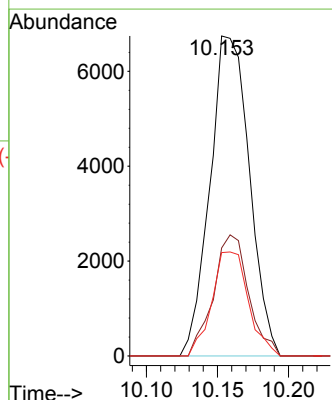
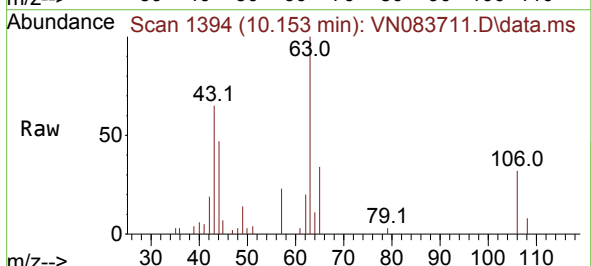
Tgt Ion: 63 Resp: 13038

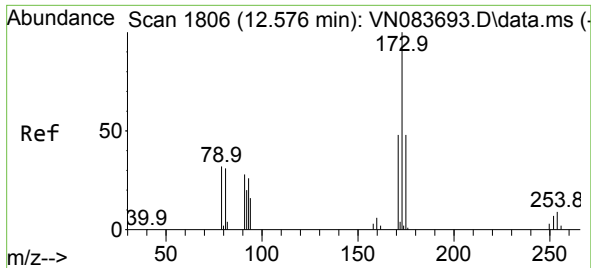
Ion Ratio Lower Upper

63 100

65 33.9 26.2 39.2

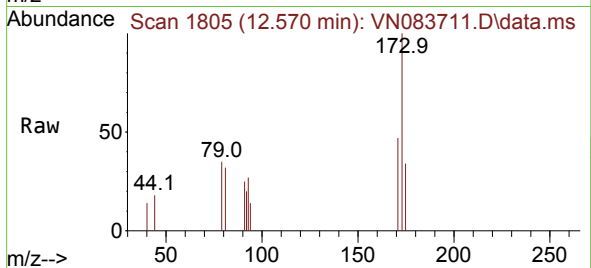
106 30.1 23.8 35.8



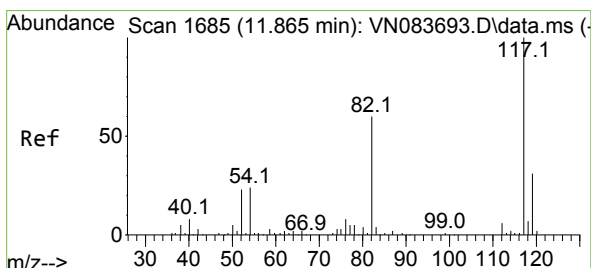
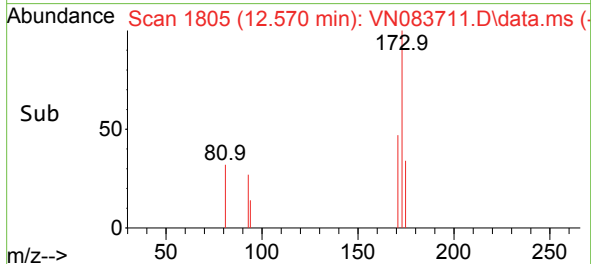
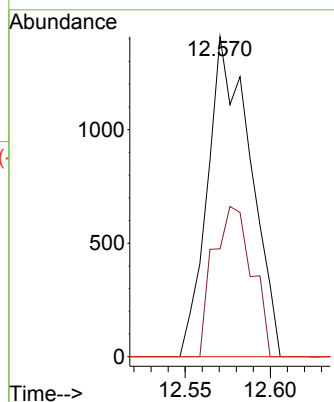


#56
Bromoform
Concen: 1.983 ug/l
RT: 12.570 min Scan# 1805
Delta R.T. -0.006 min
Lab File: VN083711.D
Acq: 09 Sep 2024 11:14

Instrument :
MSVOA_N
ClientSampleId :

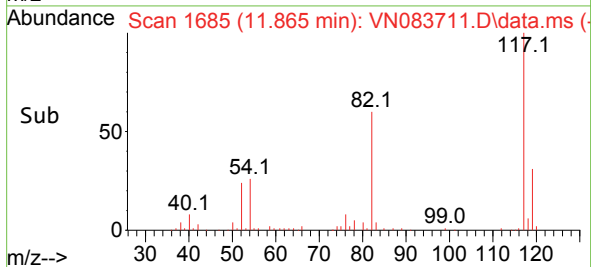
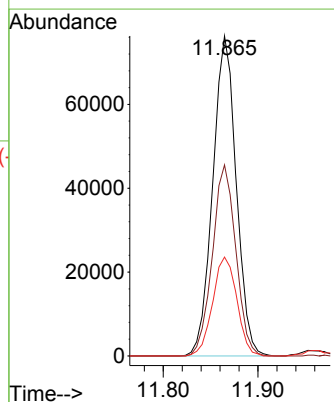
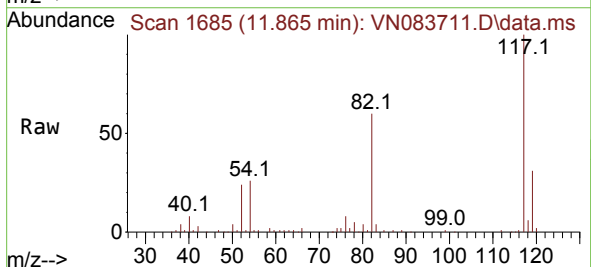


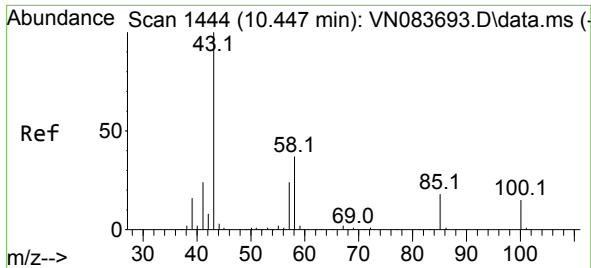
Tgt Ion:173 Resp: 2462
Ion Ratio Lower Upper
173 100
175 42.4 40.0 60.0
254 0.0 8.3 12.5#



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN083711.D
Acq: 09 Sep 2024 11:14

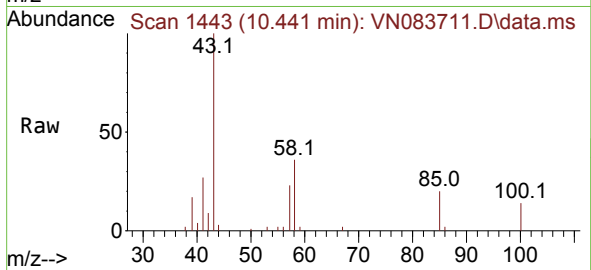
Tgt Ion:117 Resp: 131317
Ion Ratio Lower Upper
117 100
82 59.6 46.6 69.8
119 31.9 25.4 38.2



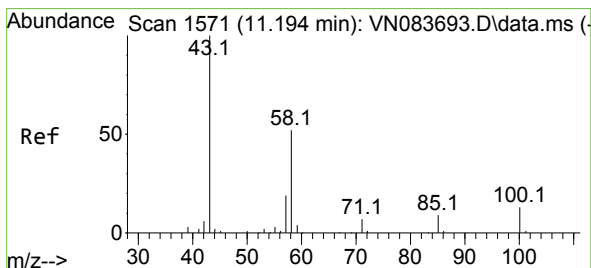
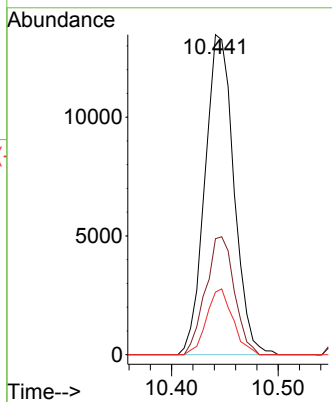
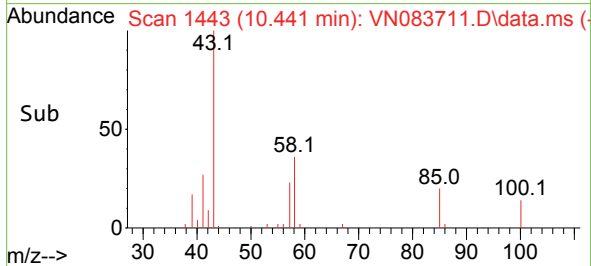


#58
4-Methyl-2-Pentanone
Concen: 12.210 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.006 min
Lab File: VN083711.D
Acq: 09 Sep 2024 11:14

Instrument :
MSVOA_N
ClientSampleId :

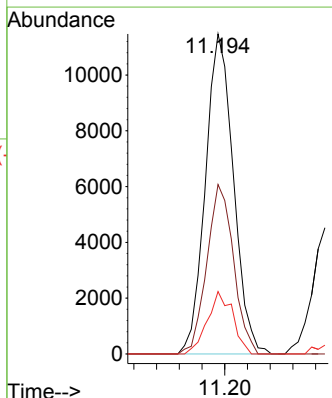
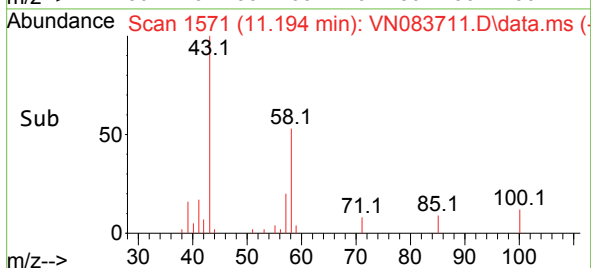
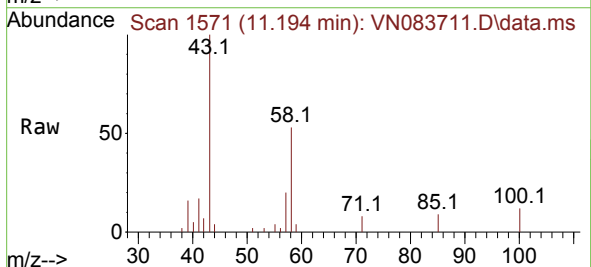


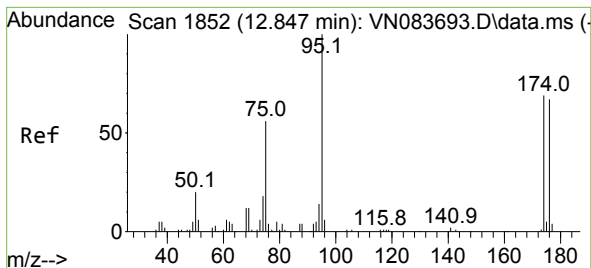
Tgt Ion: 43 Resp: 25423
Ion Ratio Lower Upper
43 100
58 36.7 36.5 54.7
85 18.7 19.5 29.3#



#59
2-Hexanone
Concen: 12.483 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN083711.D
Acq: 09 Sep 2024 11:14

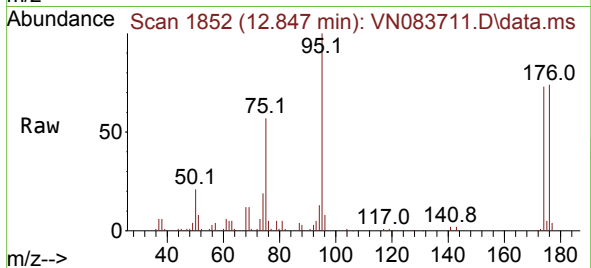
Tgt Ion: 43 Resp: 19640
Ion Ratio Lower Upper
43 100
58 50.4 50.4 75.6
57 17.7 18.6 27.8#



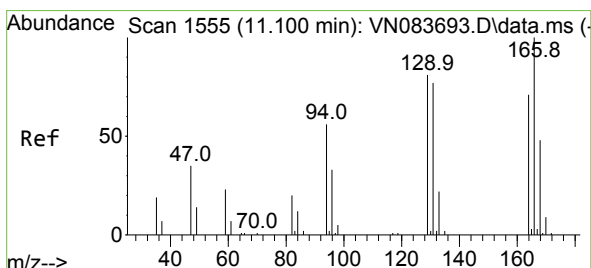
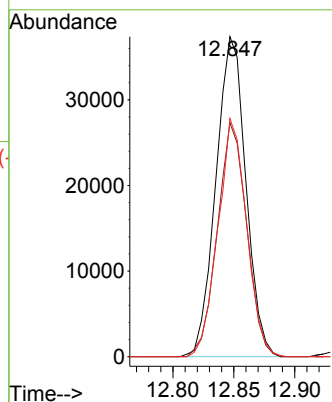
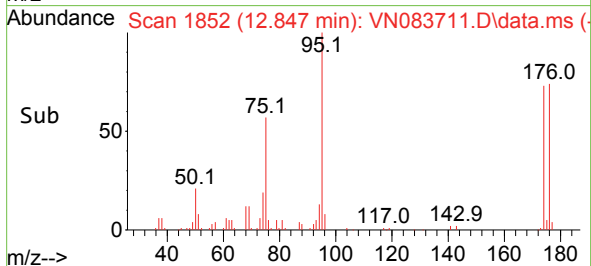


#60
4-Bromofluorobenzene
Concen: 28.274 ug/l
RT: 12.847 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083711.D
Acq: 09 Sep 2024 11:14

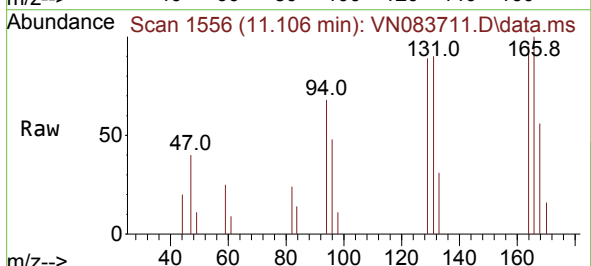
Instrument :
MSVOA_N
ClientSampleId :



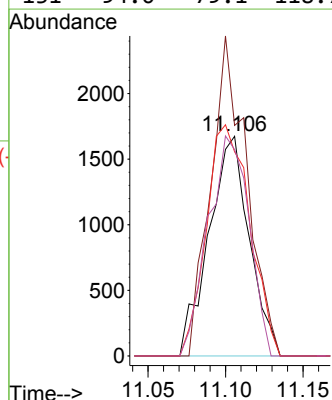
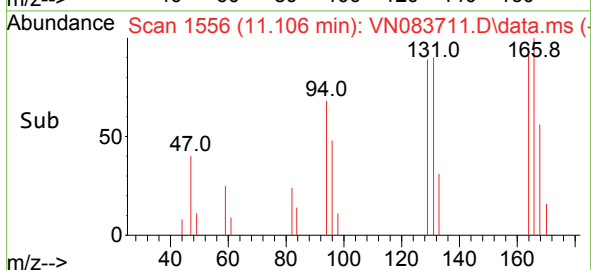
Tgt Ion: 95 Resp: 63990
Ion Ratio Lower Upper
95 100
174 71.5 60.5 90.7
176 71.2 57.8 86.6

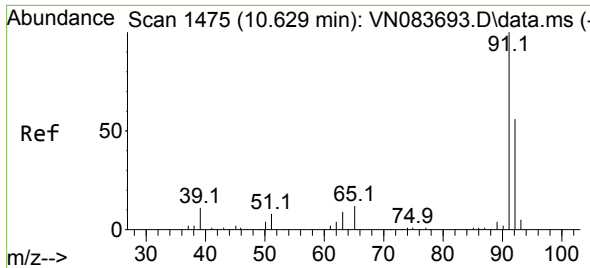


#61
Tetrachloroethene
Concen: 2.176 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.006 min
Lab File: VN083711.D
Acq: 09 Sep 2024 11:14



Tgt Ion:164 Resp: 3024
Ion Ratio Lower Upper
164 100
166 105.0 106.7 160.1#
129 93.0 85.8 128.6
131 94.0 79.1 118.7

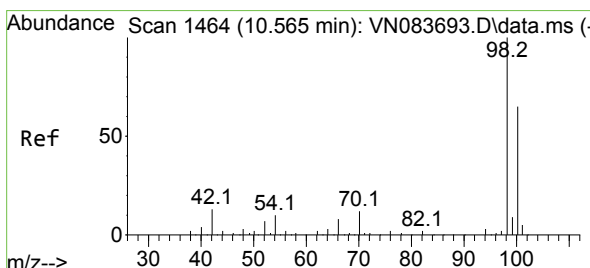
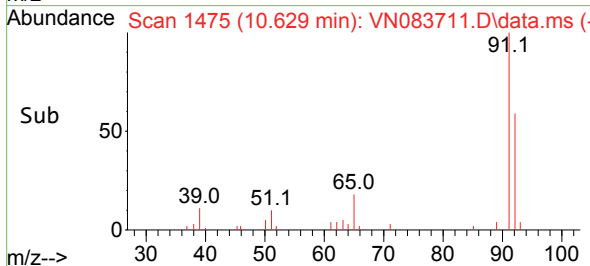
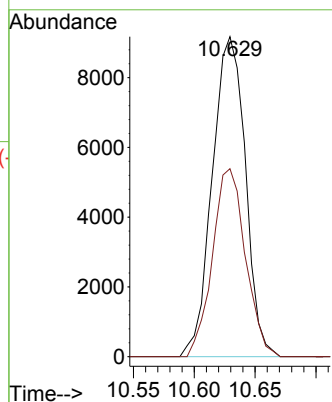
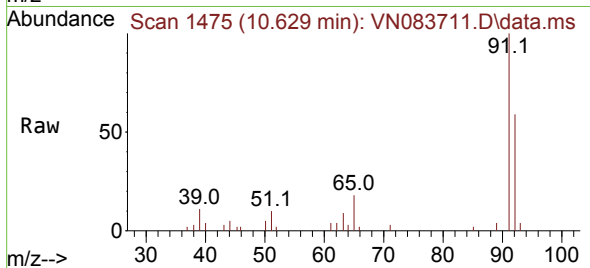




#62
Toluene
Concen: 2.299 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN083711.D
Acq: 09 Sep 2024 11:14

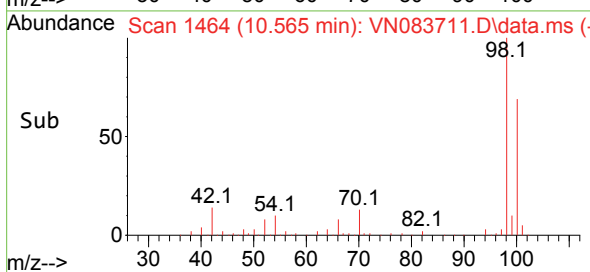
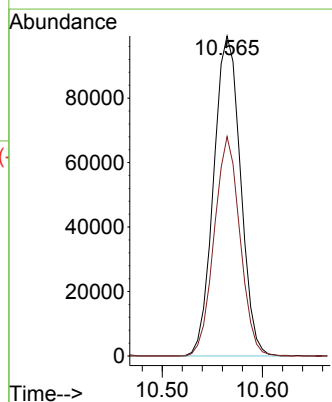
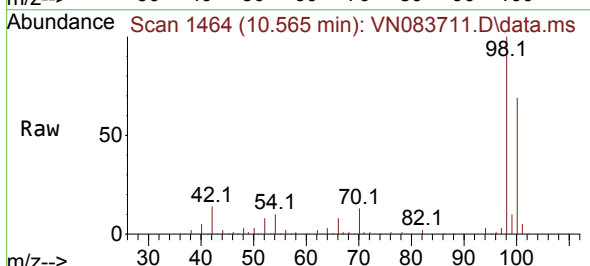
Instrument :
MSVOA_N
ClientSampleId :

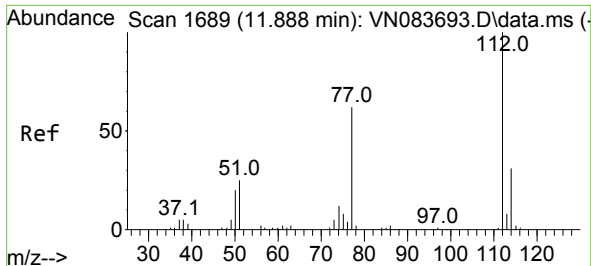
Tgt Ion: 91 Resp: 17349
Ion Ratio Lower Upper
91 100
92 58.5 46.5 69.7



#63
Toluene-d8
Concen: 30.370 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083711.D
Acq: 09 Sep 2024 11:14

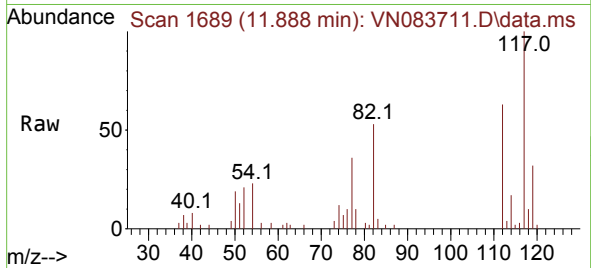
Tgt Ion: 98 Resp: 184661
Ion Ratio Lower Upper
98 100
100 65.7 52.7 79.1



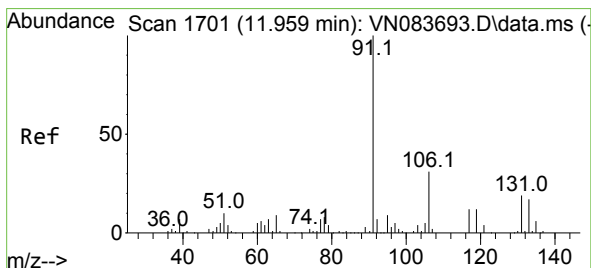
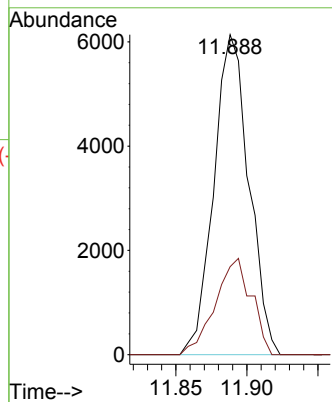
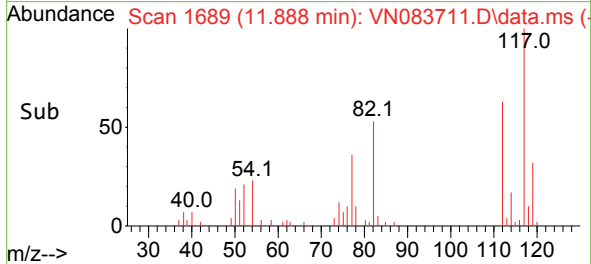


#64
Chlorobenzene
Concen: 2.257 ug/l
RT: 11.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083711.D
Acq: 09 Sep 2024 11:14

Instrument :
MSVOA_N
ClientSampleId :

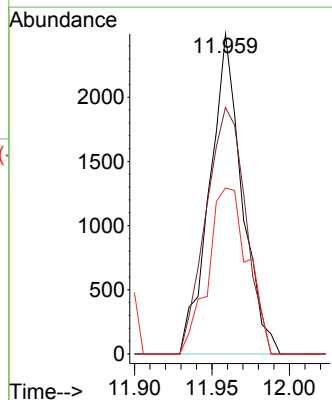
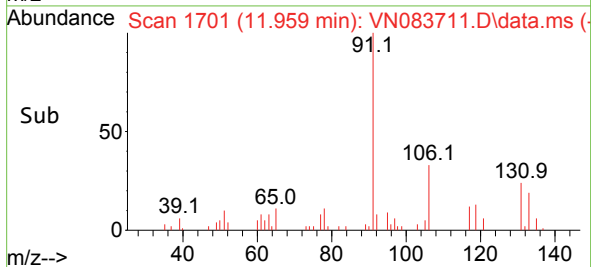
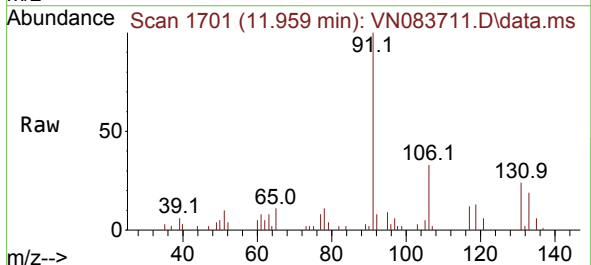


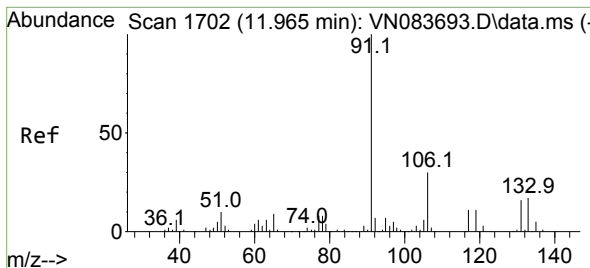
Tgt Ion:112 Resp: 10547
Ion Ratio Lower Upper
112 100
114 27.5 26.6 39.8



#65
1,1,1,2-Tetrachloroethane
Concen: 2.222 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN083711.D
Acq: 09 Sep 2024 11:14

Tgt Ion:131 Resp: 3618
Ion Ratio Lower Upper
131 100
133 93.8 0.0 188.0
119 64.0 0.0 122.8





#66

Ethyl Benzene

Concen: 2.100 ug/l

RT: 11.965 min Scan# 1702

Delta R.T. 0.000 min

Lab File: VN083711.D

Acq: 09 Sep 2024 11:14

Instrument :

MSVOA_N

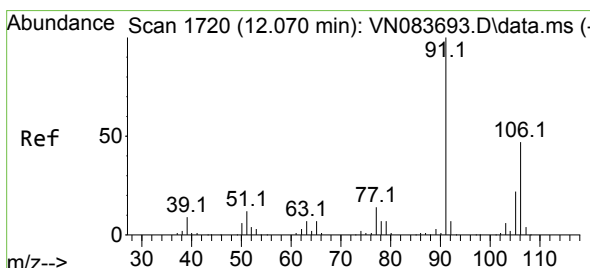
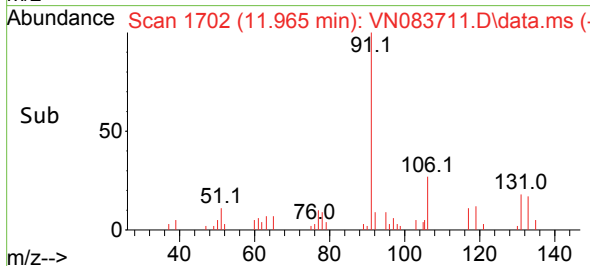
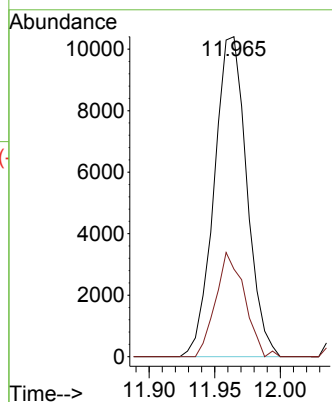
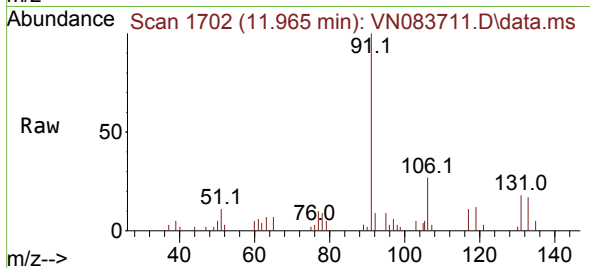
ClientSampleId :

Tgt Ion: 91 Resp: 18028

Ion Ratio Lower Upper

91 100

106 27.4 24.4 36.6



#67

m/p-Xylenes

Concen: 3.935 ug/l

RT: 12.070 min Scan# 1720

Delta R.T. -0.000 min

Lab File: VN083711.D

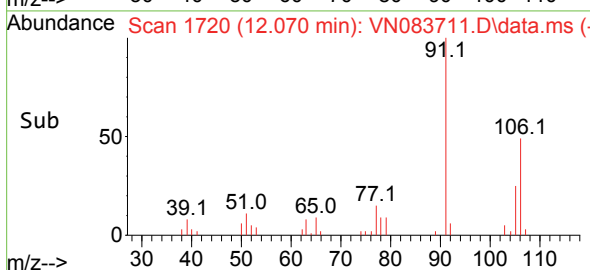
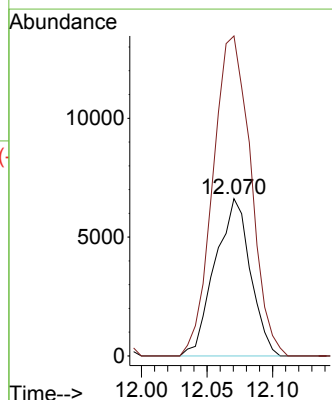
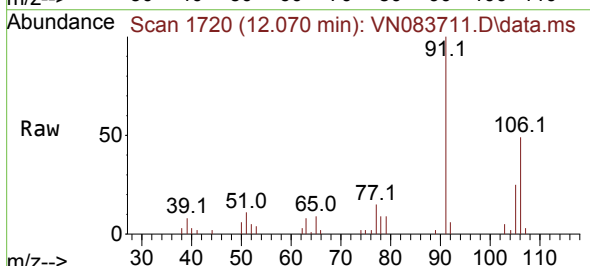
Acq: 09 Sep 2024 11:14

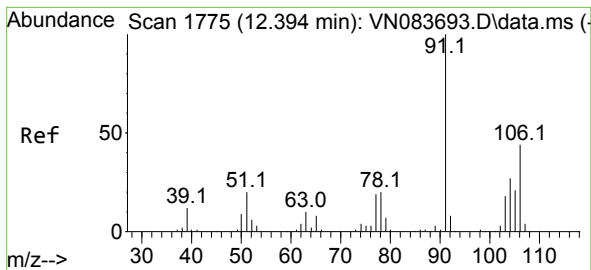
Tgt Ion: 106 Resp: 12425

Ion Ratio Lower Upper

106 100

91 216.9 166.6 249.8





#68

o-Xylene

Concen: 2.144 ug/l

RT: 12.394 min Scan# 1775

Delta R.T. 0.000 min

Lab File: VN083711.D

Acq: 09 Sep 2024 11:14

Instrument :

MSVOA_N

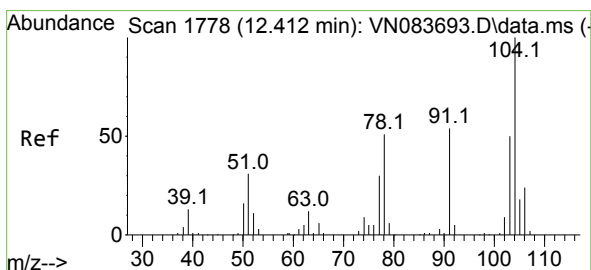
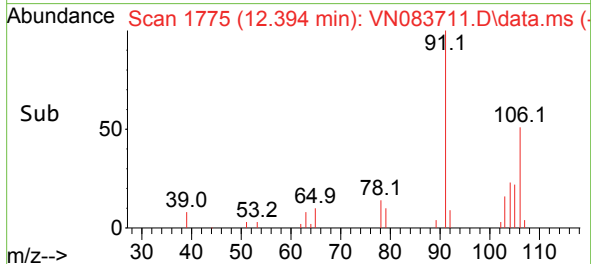
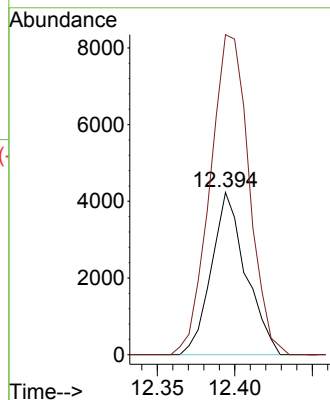
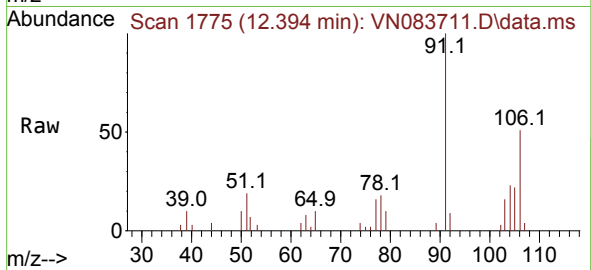
ClientSampleId :

Tgt Ion:106 Resp: 6554

Ion Ratio Lower Upper

106 100

91 222.6 110.0 330.0



#69

Styrene

Concen: 1.946 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. -0.000 min

Lab File: VN083711.D

Acq: 09 Sep 2024 11:14

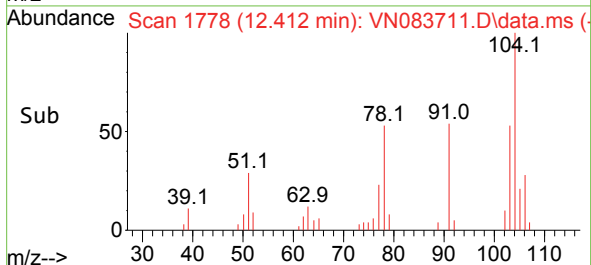
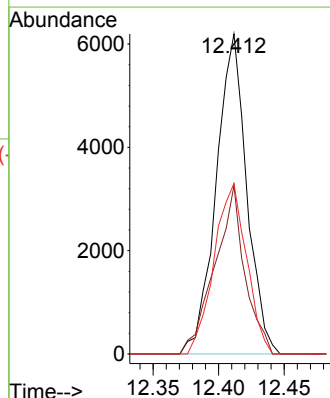
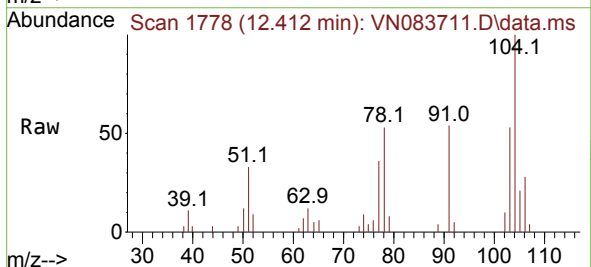
Tgt Ion:104 Resp: 10050

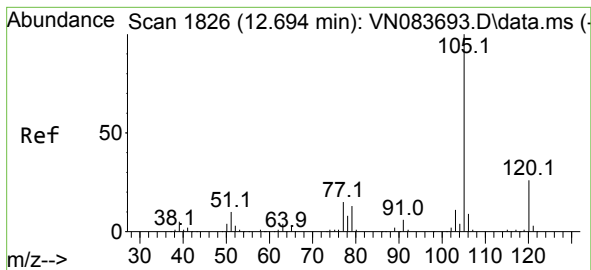
Ion Ratio Lower Upper

104 100

78 51.7 42.6 64.0

103 56.5 43.7 65.5





#70

Isopropylbenzene

Concen: 1.958 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. 0.000 min

Lab File: VN083711.D

Acq: 09 Sep 2024 11:14

Instrument :

MSVOA_N

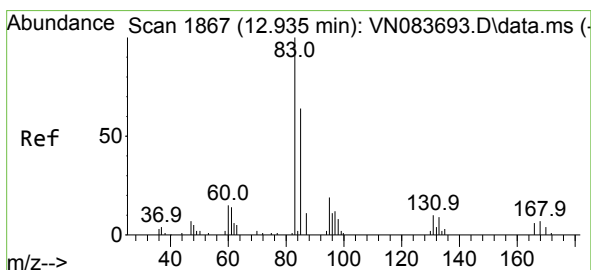
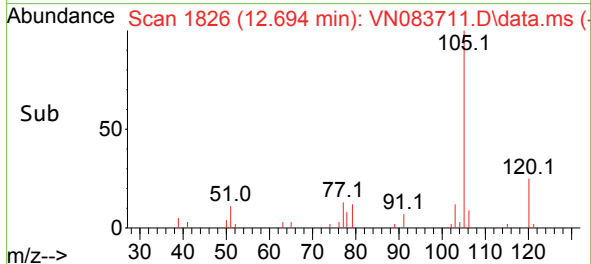
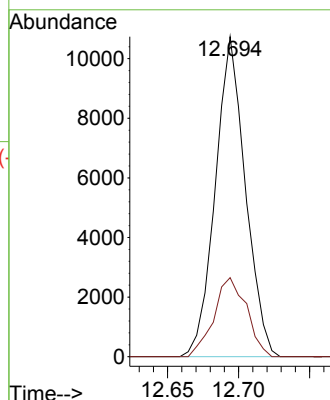
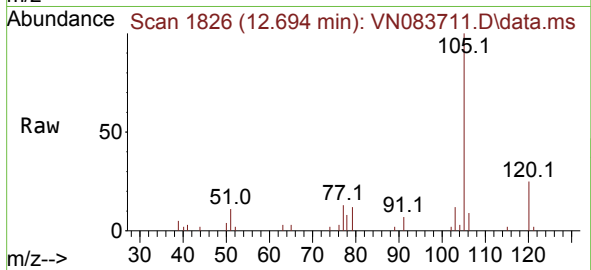
ClientSampleId :

Tgt Ion:105 Resp: 15795

Ion Ratio Lower Upper

105 100

120 26.8 17.8 33.1



#71

1,1,2,2-Tetrachloroethane

Concen: 2.368 ug/l

RT: 12.935 min Scan# 1867

Delta R.T. -0.000 min

Lab File: VN083711.D

Acq: 09 Sep 2024 11:14

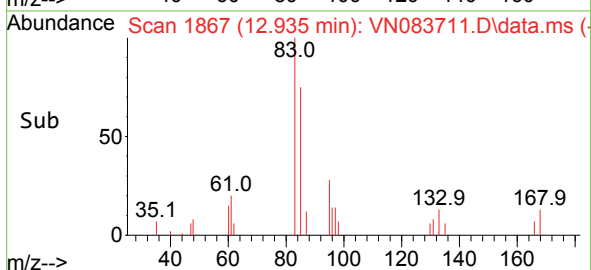
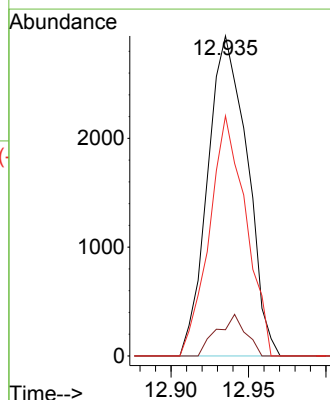
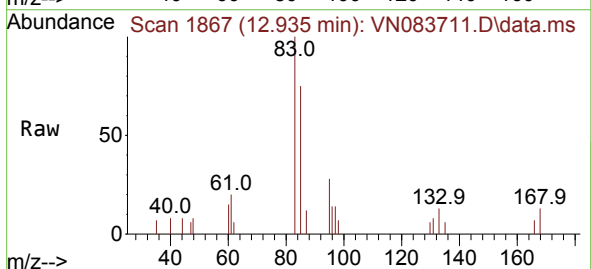
Tgt Ion: 83 Resp: 5216

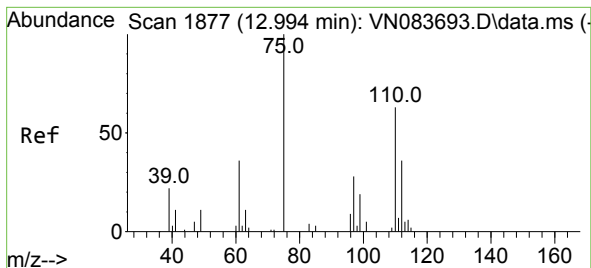
Ion Ratio Lower Upper

83 100

131 9.5 5.2 15.6

85 69.4 32.3 96.8





#72

1,2,3-Trichloropropane

Concen: 3.422 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. -0.000 min

Lab File: VN083711.D

Acq: 09 Sep 2024 11:14

Instrument :

MSVOA_N

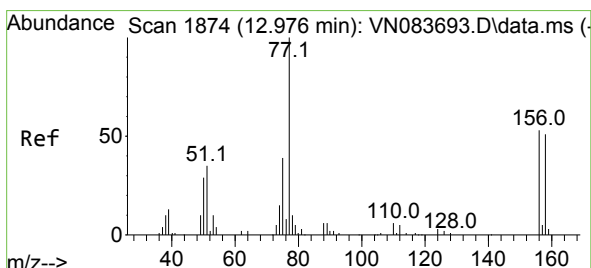
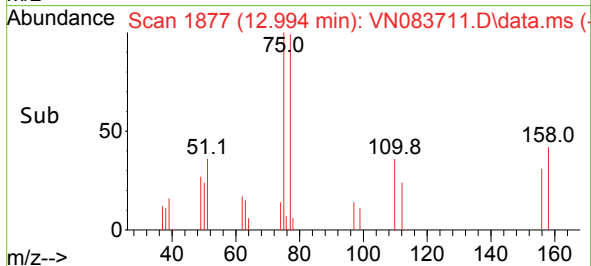
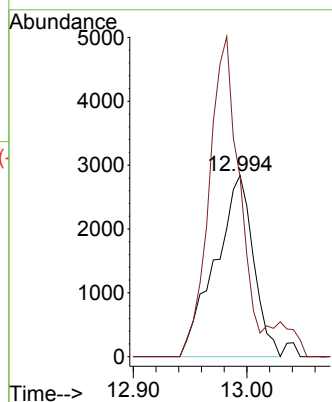
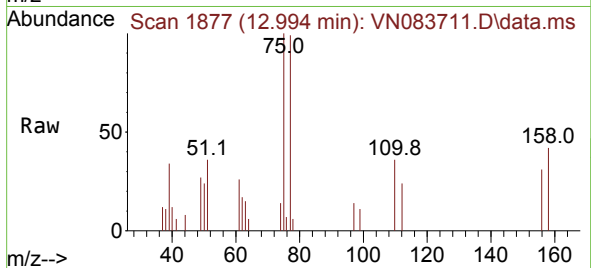
ClientSampleId :

Tgt Ion: 75 Resp: 6609

Ion Ratio Lower Upper

75 100

77 140.2 0.0 367.6



#73

Bromobenzene

Concen: 2.226 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.006 min

Lab File: VN083711.D

Acq: 09 Sep 2024 11:14

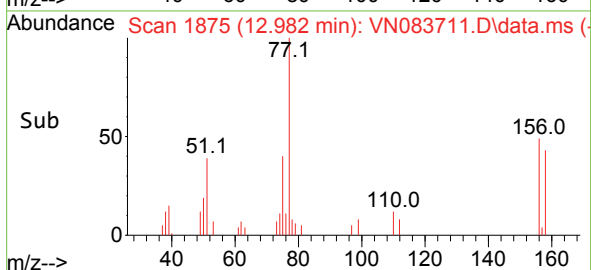
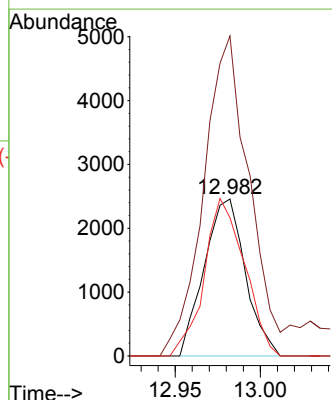
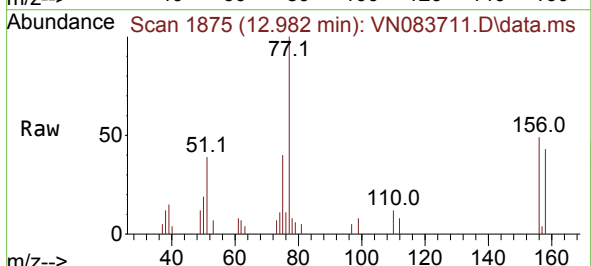
Tgt Ion: 156 Resp: 4123

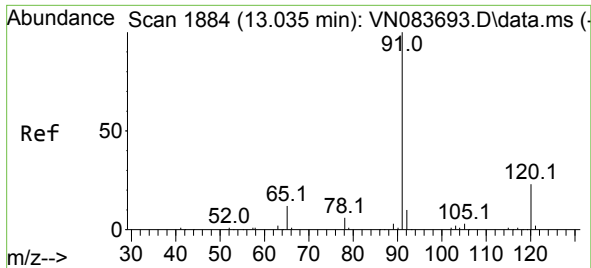
Ion Ratio Lower Upper

156 100

77 224.8 0.0 437.6

158 98.5 0.0 203.8

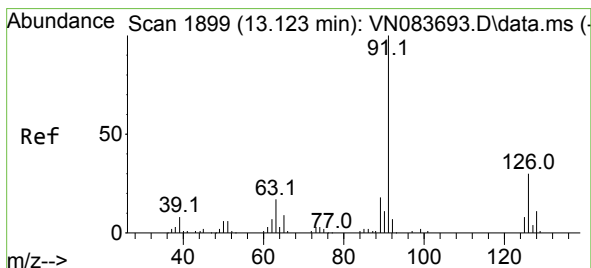
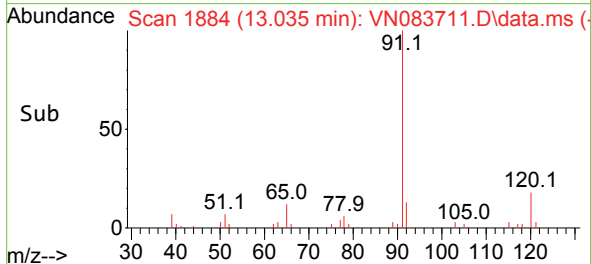
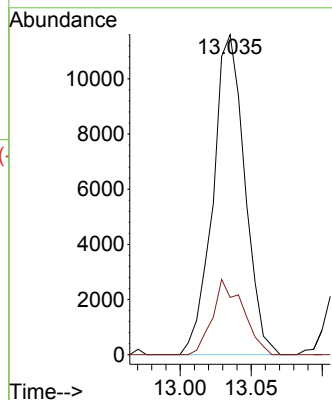
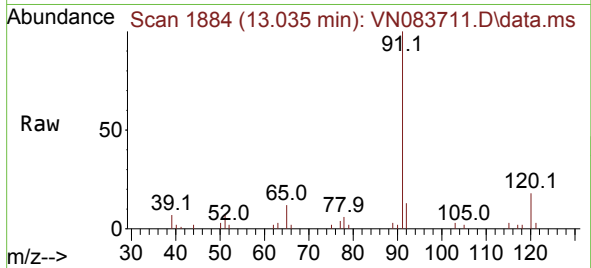




#74
n-propylbenzene
Concen: 1.917 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN083711.D
Acq: 09 Sep 2024 11:14

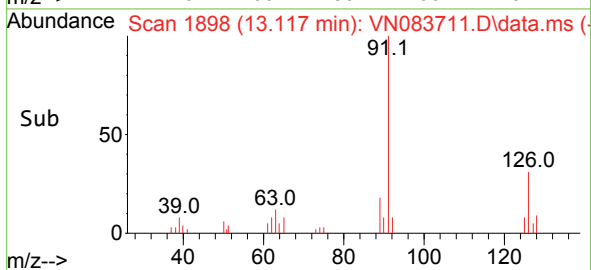
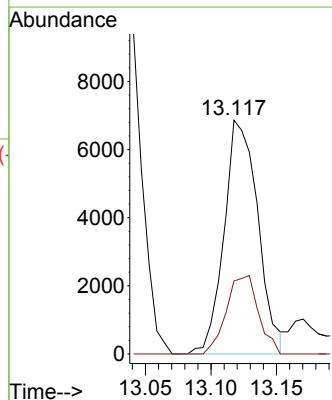
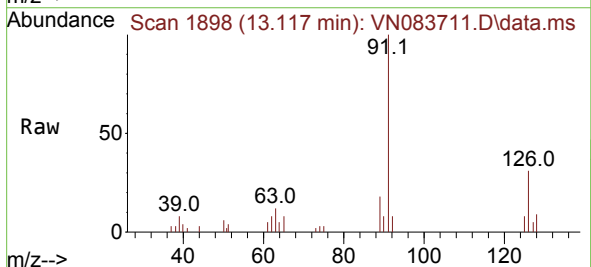
Instrument :
MSVOA_N
ClientSampleId :

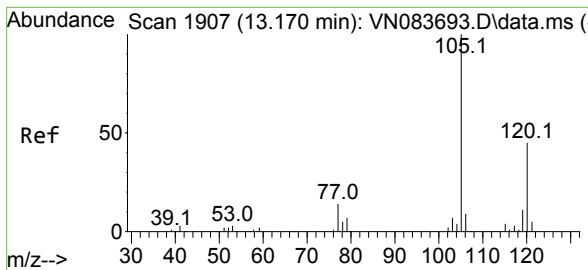
Tgt Ion: 91 Resp: 18098
Ion Ratio Lower Upper
91 100
120 22.6 0.0 43.8



#75
2-Chlorotoluene
Concen: 2.088 ug/l
RT: 13.117 min Scan# 1898
Delta R.T. -0.006 min
Lab File: VN083711.D
Acq: 09 Sep 2024 11:14

Tgt Ion: 91 Resp: 12305
Ion Ratio Lower Upper
91 100
126 31.8 0.0 61.2

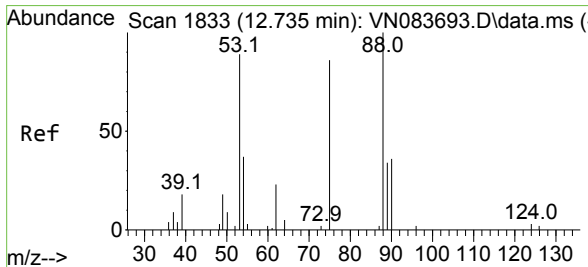
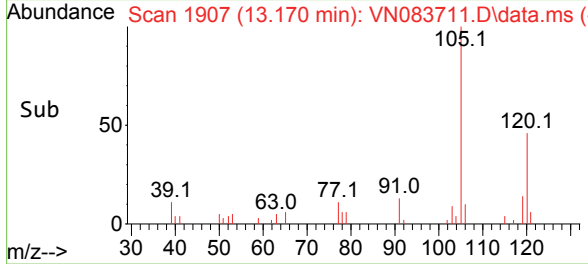
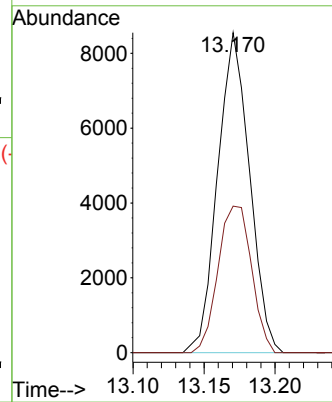
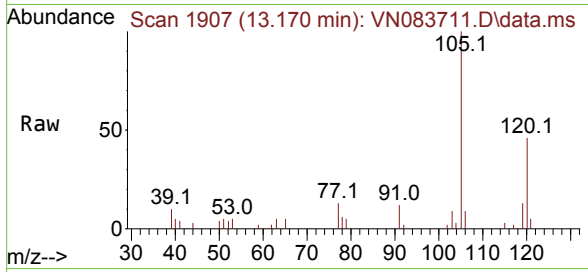




#76
 1,3,5-Trimethylbenzene
 Concen: 1.977 ug/l
 RT: 13.170 min Scan# 1907
 Delta R.T. 0.000 min
 Lab File: VN083711.D
 Acq: 09 Sep 2024 11:14

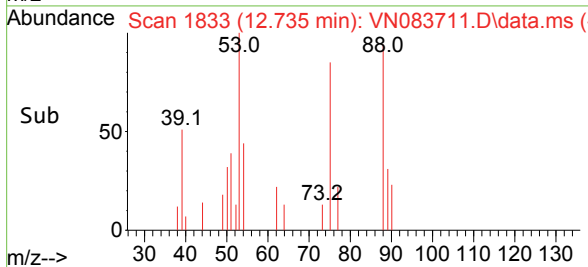
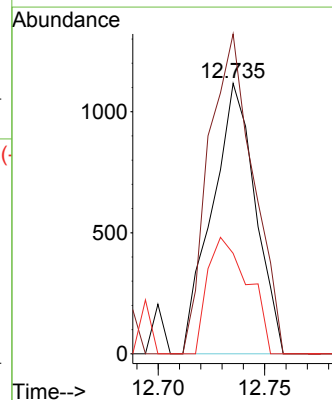
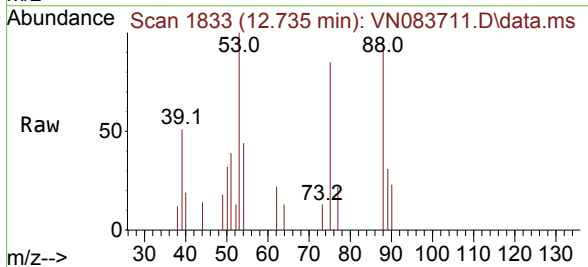
Instrument :
 MSVOA_N
 ClientSampleId :

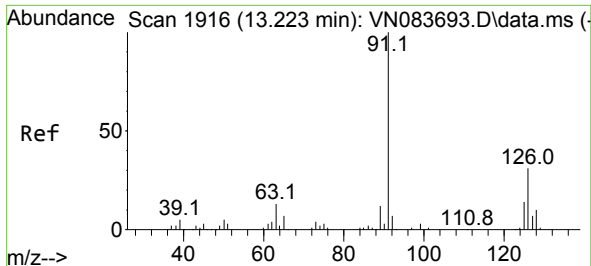
Tgt Ion:	105	Resp:	13323
Ion Ratio	Lower	Upper	
105	100		
120	48.2	0.0	95.8



#77
 t-1,4-Dichloro-2-butene
 Concen: 1.935 ug/l
 RT: 12.735 min Scan# 1833
 Delta R.T. 0.000 min
 Lab File: VN083711.D
 Acq: 09 Sep 2024 11:14

Tgt Ion:	75	Resp:	1580
Ion Ratio	Lower	Upper	
75	100		
53	118.3	45.9	137.7
89	37.2	25.9	77.7

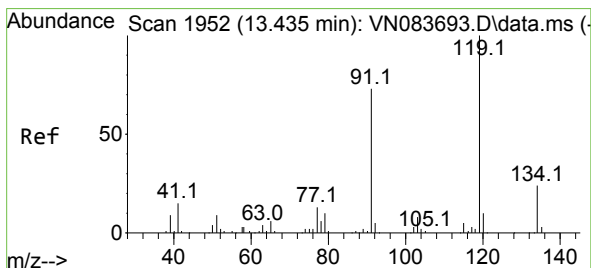
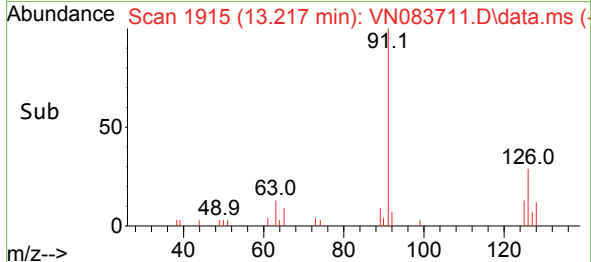
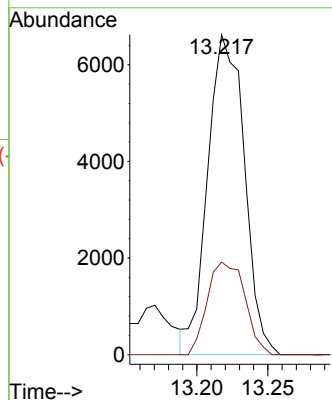
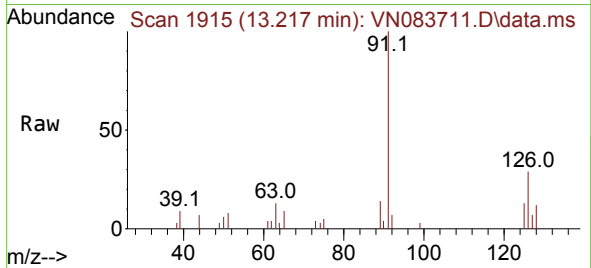




#78
4-Chlorotoluene
Concen: 1.984 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.006 min
Lab File: VN083711.D
Acq: 09 Sep 2024 11:14

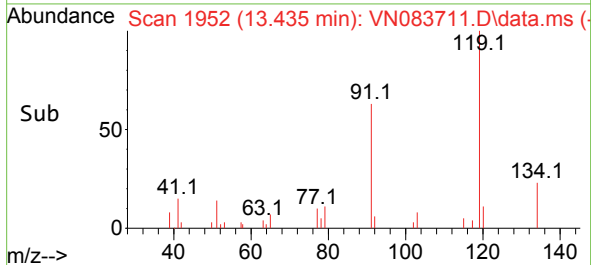
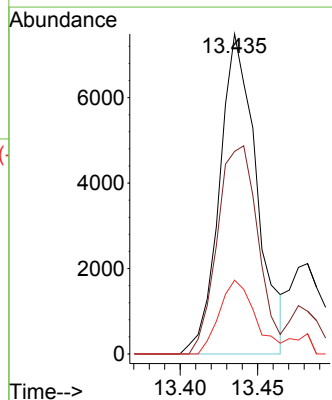
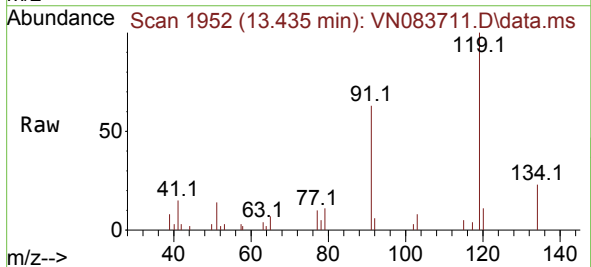
Instrument :
MSVOA_N
ClientSampleId :

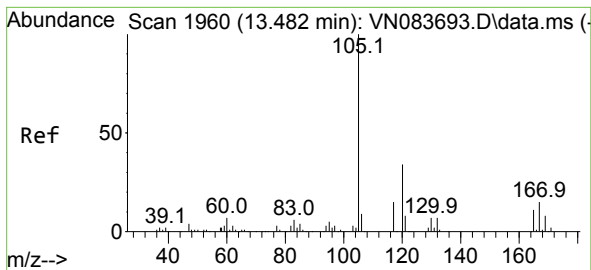
Tgt Ion: 91 Resp: 11858
Ion Ratio Lower Upper
91 100
126 29.7 0.0 62.8



#79
tert-butylbenzene
Concen: 2.117 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN083711.D
Acq: 09 Sep 2024 11:14

Tgt Ion: 119 Resp: 12470
Ion Ratio Lower Upper
119 100
91 71.3 0.0 138.8
134 22.3 0.0 48.6





#80

1,2,4-Trimethylbenzene

Concen: 1.900 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN083711.D

Acq: 09 Sep 2024 11:14

Instrument :

MSVOA_N

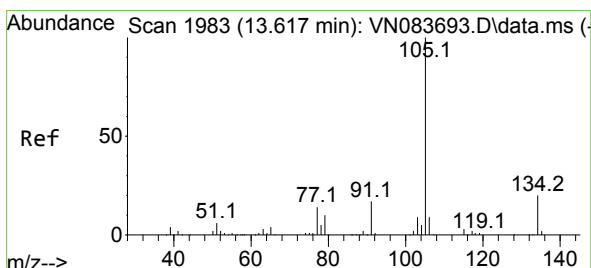
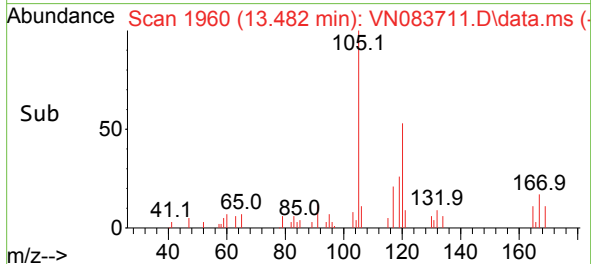
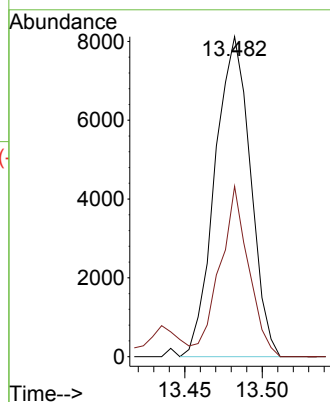
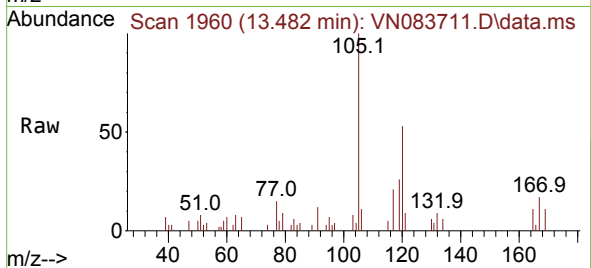
ClientSampleId :

Tgt Ion:105 Resp: 12936

Ion Ratio Lower Upper

105 100

120 43.2 0.0 86.8



#81

sec-Butylbenzene

Concen: 1.944 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VN083711.D

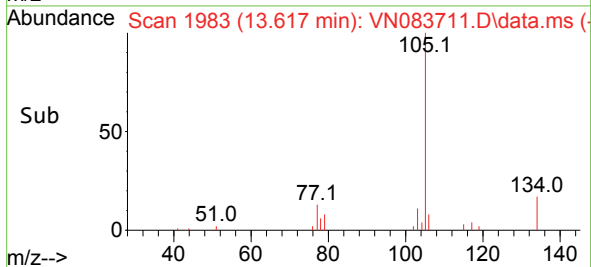
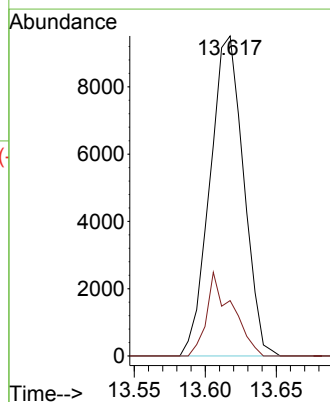
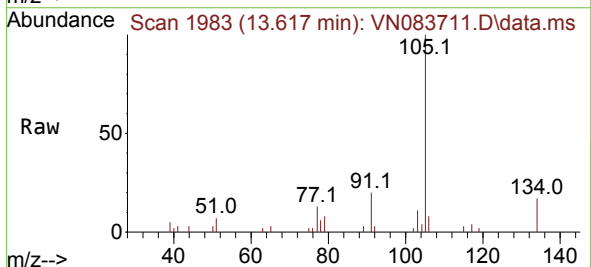
Acq: 09 Sep 2024 11:14

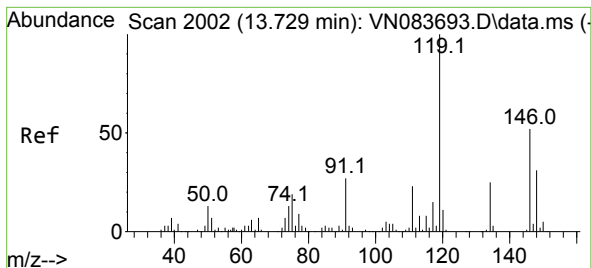
Tgt Ion:105 Resp: 15644

Ion Ratio Lower Upper

105 100

134 20.0 0.0 39.0





#82

p-Isopropyltoluene

Concen: 1.788 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN083711.D

Acq: 09 Sep 2024 11:14

Instrument :

MSVOA_N

ClientSampleId :

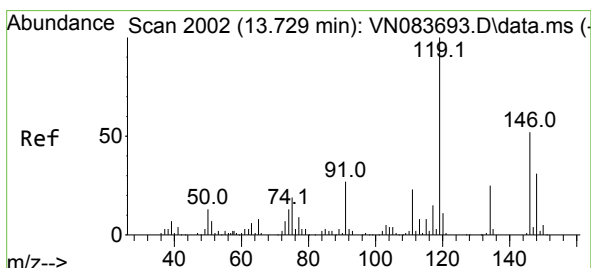
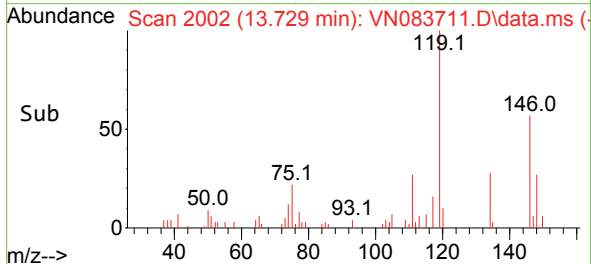
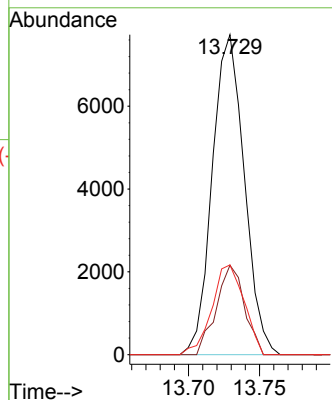
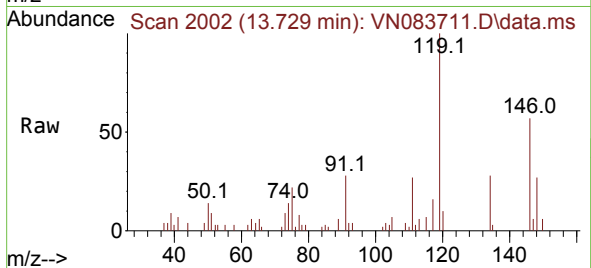
Tgt Ion:119 Resp: 12107

Ion Ratio Lower Upper

119 100

134 24.5 0.0 49.2

91 28.3 0.0 48.8



#83

1,3-Dichlorobenzene

Concen: 2.008 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN083711.D

Acq: 09 Sep 2024 11:14

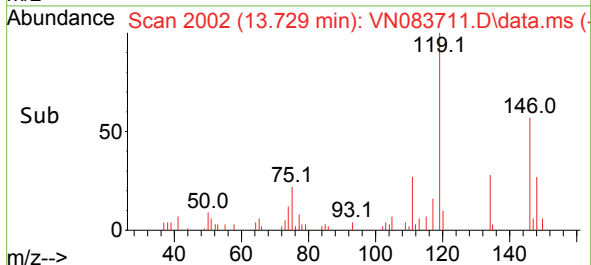
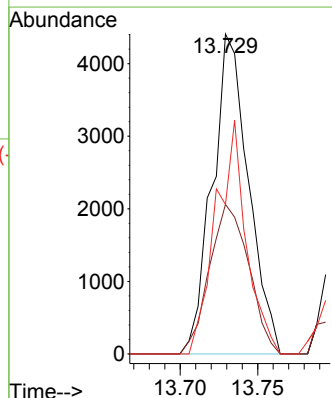
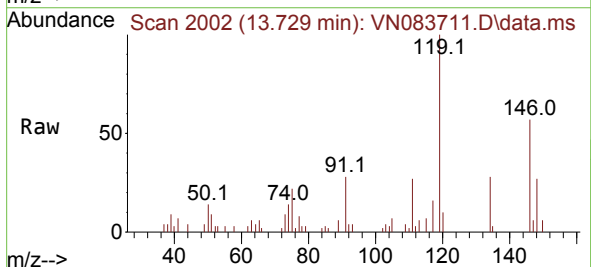
Tgt Ion:146 Resp: 7161

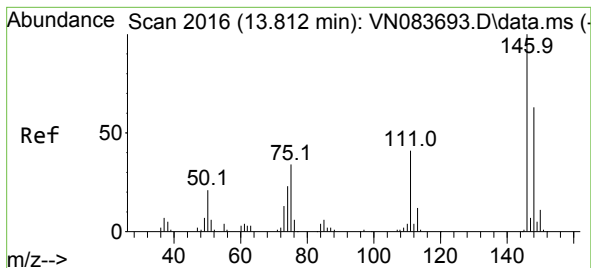
Ion Ratio Lower Upper

146 100

111 50.9 22.4 67.0

148 61.2 32.1 96.5





#84

1,4-Dichlorobenzene

Concen: 2.036 ug/l

RT: 13.812 min Scan# 2016

Delta R.T. -0.000 min

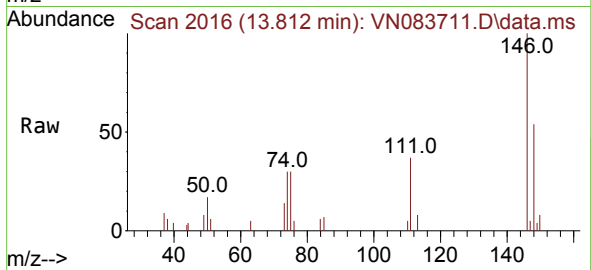
Lab File: VN083711.D

Acq: 09 Sep 2024 11:14

Instrument :

MSVOA_N

ClientSampleId :



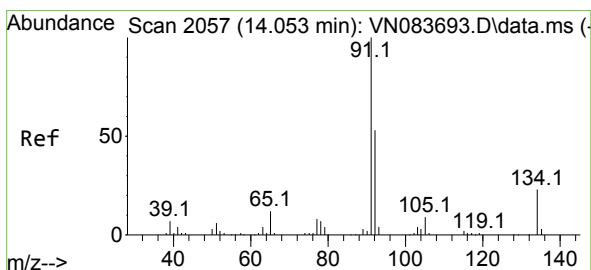
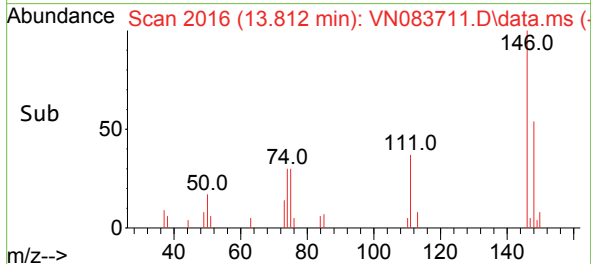
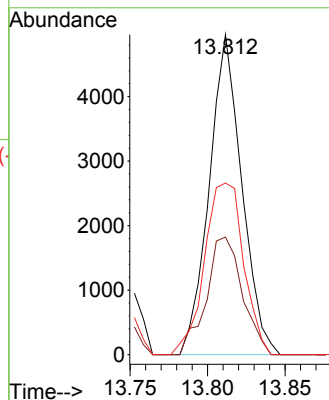
Tgt Ion:146 Resp: 7258

Ion Ratio Lower Upper

146 100

111 40.7 21.3 63.9

148 64.4 31.9 95.5



#85

n-Butylbenzene

Concen: 1.750 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. 0.000 min

Lab File: VN083711.D

Acq: 09 Sep 2024 11:14

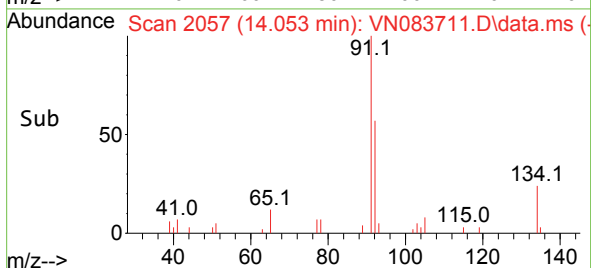
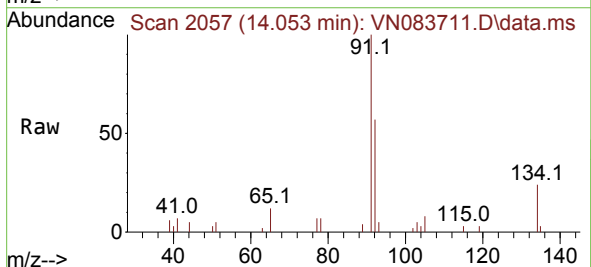
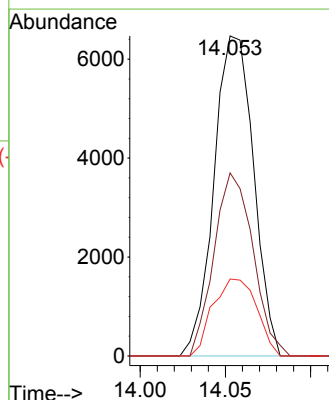
Tgt Ion: 91 Resp: 10455

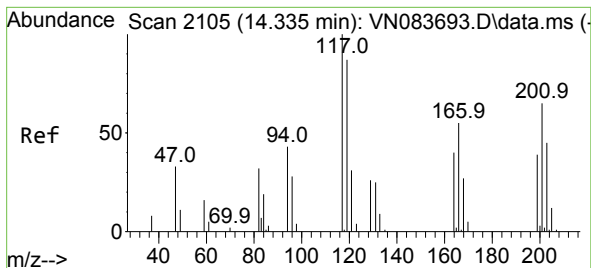
Ion Ratio Lower Upper

91 100

92 56.5 0.0 105.0

134 26.6 0.0 51.8





#86

Hexachloroethane

Concen: 2.278 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. 0.000 min

Lab File: VN083711.D

Acq: 09 Sep 2024 11:14

Instrument :

MSVOA_N

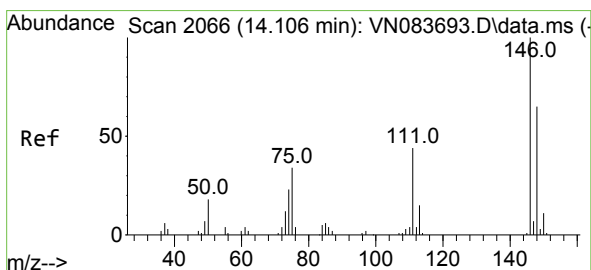
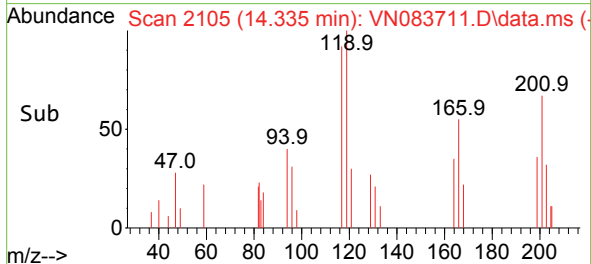
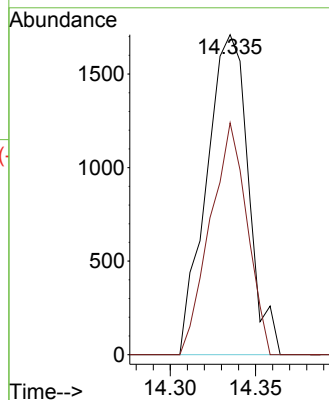
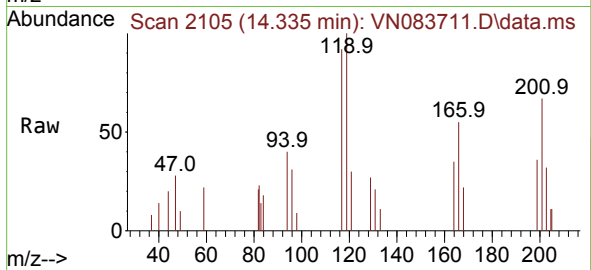
ClientSampleId :

Tgt Ion:117 Resp: 2923

Ion Ratio Lower Upper

117 100

201 63.9 38.0 114.0



#87

1,2-Dichlorobenzene

Concen: 2.058 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. 0.000 min

Lab File: VN083711.D

Acq: 09 Sep 2024 11:14

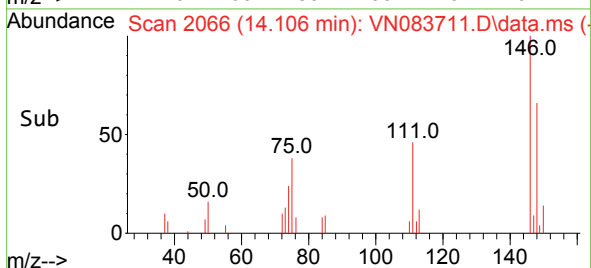
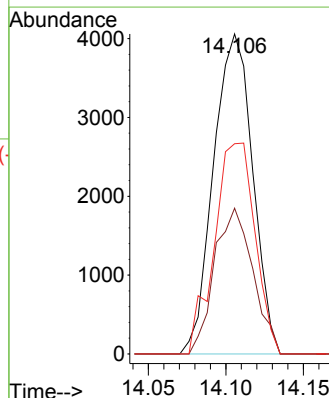
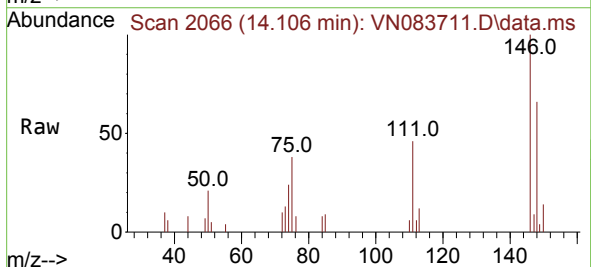
Tgt Ion:146 Resp: 7123

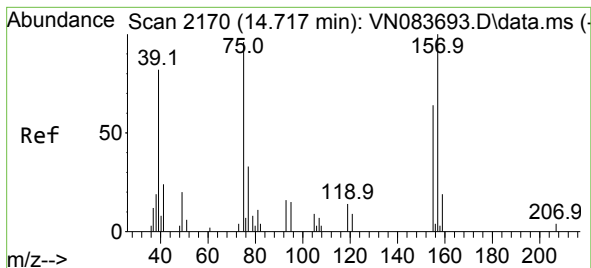
Ion Ratio Lower Upper

146 100

111 44.8 22.6 67.8

148 68.4 31.3 93.8

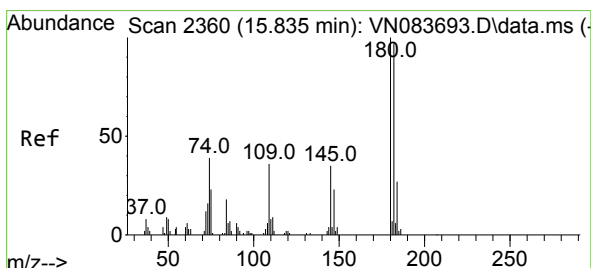
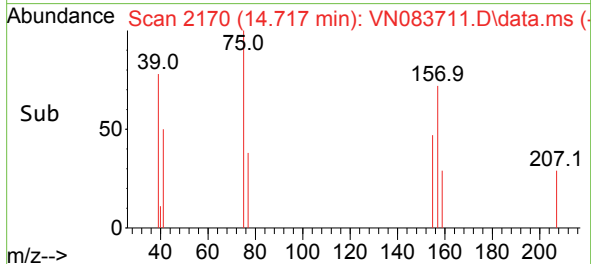
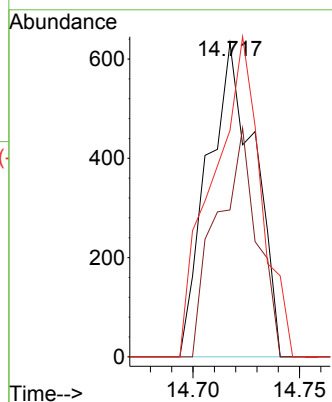
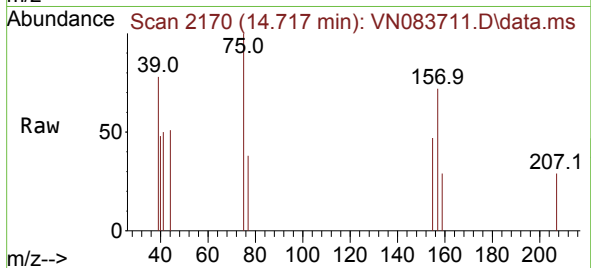




#88
 1,2-Dibromo-3-Chloropropane
 Concen: 2.006 ug/l
 RT: 14.717 min Scan# 2170
 Delta R.T. -0.000 min
 Lab File: VN083711.D
 Acq: 09 Sep 2024 11:14

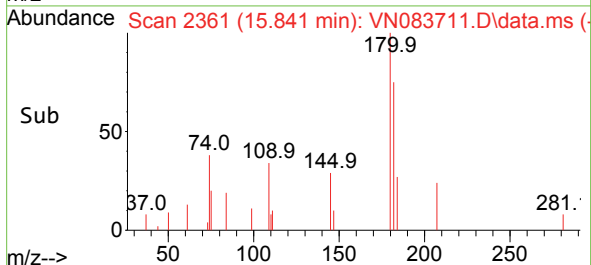
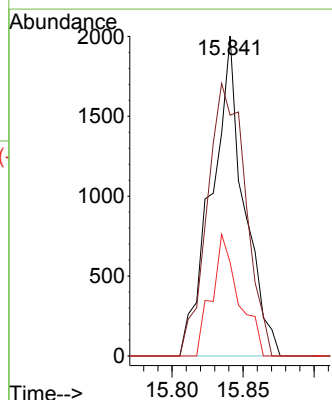
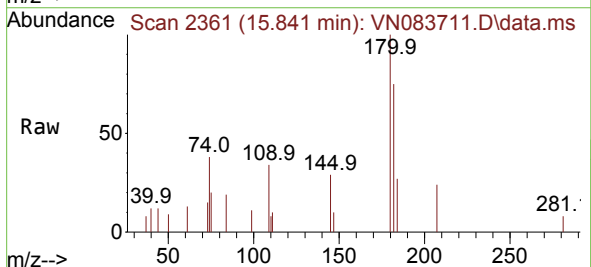
Instrument :
 MSVOA_N
 ClientSampleId :

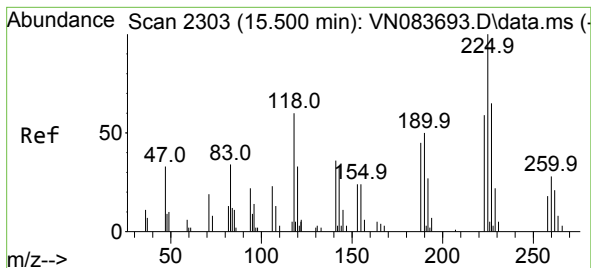
Tgt Ion: 75 Resp: 971
 Ion Ratio Lower Upper
 75 100
 155 62.4 61.7 92.5
 157 104.3 83.6 125.4



#89
 1,2,4-Trichlorobenzene
 Concen: 1.677 ug/l
 RT: 15.841 min Scan# 2361
 Delta R.T. 0.006 min
 Lab File: VN083711.D
 Acq: 09 Sep 2024 11:14

Tgt Ion:180 Resp: 3180
 Ion Ratio Lower Upper
 180 100
 182 100.5 76.4 114.6
 145 29.0 28.4 42.6





#90

Hexachlorobutadiene

Concen: 2.274 ug/l

RT: 15.494 min Scan# 2302

Delta R.T. -0.006 min

Lab File: VN083711.D

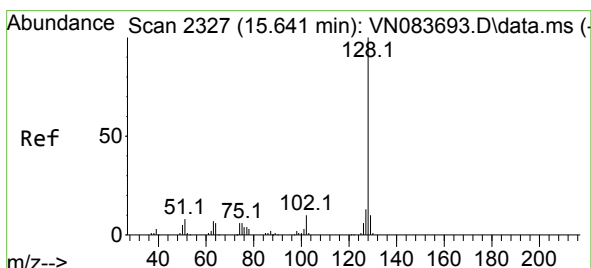
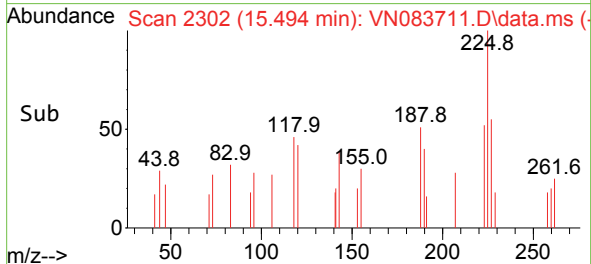
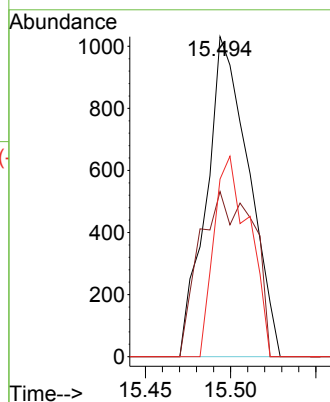
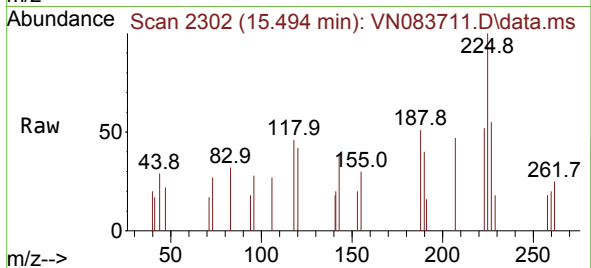
Acq: 09 Sep 2024 11:14

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:225	Resp:	1784
Ion	Ratio	Lower Upper
225	100	
223	39.2	0.0 126.6
227	52.2	0.0 126.6



#91

Naphthalene

Concen: 1.601 ug/l

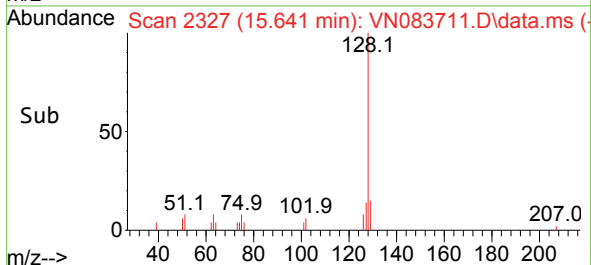
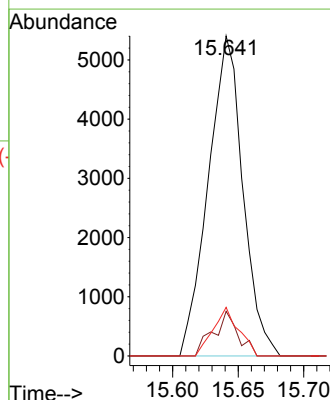
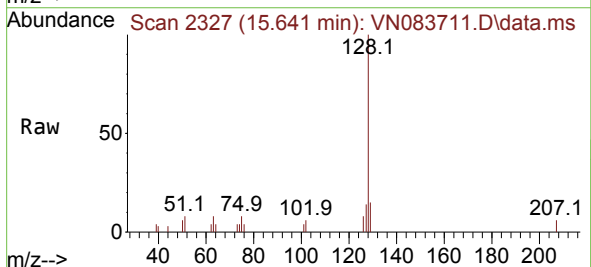
RT: 15.641 min Scan# 2327

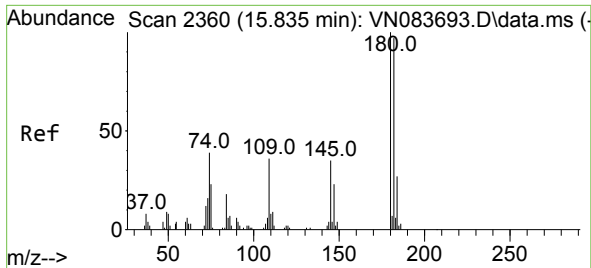
Delta R.T. 0.000 min

Lab File: VN083711.D

Acq: 09 Sep 2024 11:14

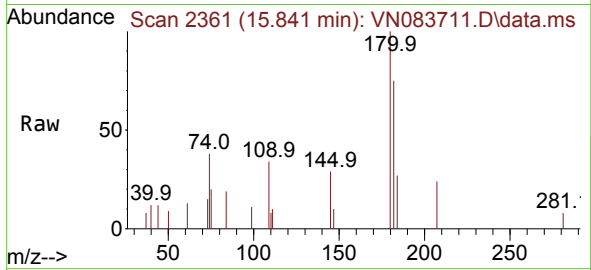
Tgt Ion:128	Resp:	9922
Ion	Ratio	Lower Upper
128	100	
127	6.1	10.6 16.0#
129	11.2	8.6 13.0





#92
 1,2,3-Trichlorobenzene
 Concen: 1.677 ug/l
 RT: 15.841 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN083711.D
 Acq: 09 Sep 2024 11:14

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:	180	Resp:	3180
Ion	Ratio	Lower	Upper
180	100		
182	100.5	0.0	191.0
145	29.0	0.0	71.0

