

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070124\
 Data File : VN082779.D
 Acq On : 01 Jul 2024 20:43
 Operator : JC\MD
 Sample : VN0701WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jul 02 00:14:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062724W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 28 06:02:21 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	146716	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	255183	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	226549	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	102476	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	98669	43.609	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	87.220%
35) Dibromofluoromethane	8.171	113	80394	47.850	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.700%
50) Toluene-d8	10.565	98	291191	46.344	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.680%
62) 4-Bromofluorobenzene	12.847	95	104160	48.272	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	96.540%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	38294	17.098	ug/l	96
3) Chloromethane	2.365	50	32348	13.799	ug/l	98
4) Vinyl Chloride	2.512	62	36534	14.708	ug/l	100
5) Bromomethane	2.959	94	21105	11.943	ug/l	98
6) Chloroethane	3.118	64	24258	13.846	ug/l	94
7) Trichlorofluoromethane	3.495	101	50700	16.466	ug/l	98
8) Diethyl Ether	3.965	74	19396	20.141	ug/l	80
9) 1,1,2-Trichlorotrifluo...	4.371	101	32094	18.270	ug/l	98
10) Methyl Iodide	4.589	142	32666	20.281	ug/l	98
11) Tert butyl alcohol	5.530	59	33127	91.662	ug/l	100
12) 1,1-Dichloroethene	4.342	96	30356	18.526	ug/l	80
13) Acrolein	4.177	56	21709	98.742	ug/l	97
14) Allyl chloride	5.018	41	46986	19.085	ug/l	92
15) Acrylonitrile	5.724	53	77887	81.018	ug/l	98
16) Acetone	4.436	43	66932	78.079	ug/l	95
17) Carbon Disulfide	4.712	76	75772	14.119	ug/l	99
18) Methyl Acetate	5.030	43	36183	15.877	ug/l #	90
19) Methyl tert-butyl Ether	5.800	73	104904	19.309	ug/l	98
20) Methylene Chloride	5.283	84	33382	15.389	ug/l #	83
21) trans-1,2-Dichloroethene	5.789	96	30461	17.227	ug/l	83
22) Diisopropyl ether	6.677	45	99958	17.452	ug/l #	96
23) Vinyl Acetate	6.606	43	392338	85.790	ug/l #	92
24) 1,1-Dichloroethane	6.571	63	59284	17.049	ug/l	98
25) 2-Butanone	7.483	43	104714	79.954	ug/l #	87
26) 2,2-Dichloropropane	7.494	77	44319	19.865	ug/l	95
27) cis-1,2-Dichloroethene	7.488	96	38009	18.270	ug/l	88
28) Bromochloromethane	7.812	49	23659	15.555	ug/l #	76
29) Tetrahydrofuran	7.841	42	69456	82.244	ug/l #	85
30) Chloroform	7.971	83	63156	17.036	ug/l	99
31) Cyclohexane	8.253	56	49994	15.682	ug/l	88
32) 1,1,1-Trichloroethane	8.171	97	57569	17.588	ug/l	95
36) 1,1-Dichloropropene	8.377	75	43763	18.122	ug/l	99
37) Ethyl Acetate	7.565	43	44726	17.136	ug/l	96
38) Carbon Tetrachloride	8.365	117	51984	18.405	ug/l	98
39) Methylcyclohexane	9.606	83	43632	17.402	ug/l	95
40) Benzene	8.606	78	135705	17.130	ug/l	97

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Quant Time: Jul 02 00:14:58 2024
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 Quant Title : SW846 8260
 QLast Update : Fri Jun 28 06:02:21 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	22880	17.001	ug/l #	89
42) 1,2-Dichloroethane	8.671	62	48797	17.153	ug/l	96
43) Isopropyl Acetate	8.688	43	101450	22.397	ug/l	98
44) Trichloroethene	9.353	130	34007	18.489	ug/l	97
45) 1,2-Dichloropropane	9.624	63	33232	17.308	ug/l	98
46) Dibromomethane	9.712	93	24159	17.226	ug/l	94
47) Bromodichloromethane	9.888	83	51478	18.014	ug/l	99
48) Methyl methacrylate	9.682	41	35377	17.612	ug/l	87
49) 1,4-Dioxane	9.700	88	14849	370.425	ug/l	89
51) 4-Methyl-2-Pentanone	10.447	43	227688	85.289	ug/l	93
52) Toluene	10.629	92	86845	18.669	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	50318	18.617	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	53860	18.954	ug/l	87
55) 1,1,2-Trichloroethane	11.018	97	32353	17.936	ug/l	98
56) Ethyl methacrylate	10.877	69	54248	19.996	ug/l	86
57) 1,3-Dichloropropane	11.165	76	57340	18.085	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	123806	90.583	ug/l	94
59) 2-Hexanone	11.194	43	171860	86.822	ug/l	92
60) Dibromochloromethane	11.359	129	39642	18.121	ug/l	99
61) 1,2-Dibromoethane	11.471	107	34210	18.051	ug/l	100
64) Tetrachloroethene	11.106	164	29587	17.434	ug/l	98
65) Chlorobenzene	11.894	112	95455	18.783	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	33755	19.113	ug/l	98
67) Ethyl Benzene	11.965	91	164244	19.583	ug/l	96
68) m/p-Xylenes	12.071	106	126114	40.413	ug/l	98
69) o-Xylene	12.400	106	62307	20.718	ug/l	95
70) Styrene	12.412	104	101518	19.883	ug/l	99
71) Bromoform	12.576	173	26558	19.229	ug/l #	99
73) Isopropylbenzene	12.694	105	156604	20.954	ug/l	99
74) N-amyl acetate	12.494	43	68111	20.418	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.941	83	46086	17.575	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	61875	27.682	ug/l	42
77) Bromobenzene	12.982	156	37541	20.212	ug/l	95
78) n-propylbenzene	13.035	91	173222	19.629	ug/l	98
79) 2-Chlorotoluene	13.129	91	109194	19.744	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	125528	20.446	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	16856	19.666	ug/l	96
82) 4-Chlorotoluene	13.223	91	106734	19.558	ug/l	97
83) tert-Butylbenzene	13.441	119	110261	21.341	ug/l	96
84) 1,2,4-Trimethylbenzene	13.482	105	130788	21.553	ug/l	99
85) sec-Butylbenzene	13.618	105	143982	19.889	ug/l	99
86) p-Isopropyltoluene	13.729	119	121501	20.948	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	66672	18.747	ug/l	97
88) 1,4-Dichlorobenzene	13.812	146	66859	18.062	ug/l	98
89) n-Butylbenzene	14.059	91	103181	20.089	ug/l	98
90) Hexachloroethane	14.335	117	24647	19.137	ug/l	94
91) 1,2-Dichlorobenzene	14.106	146	65755	19.467	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	10135	20.515	ug/l	82
93) 1,2,4-Trichlorobenzene	15.394	180	34920	21.177	ug/l	98
94) Hexachlorobutadiene	15.506	225	13943	18.694	ug/l	98
95) Naphthalene	15.641	128	131539	24.018	ug/l	98
96) 1,2,3-Trichlorobenzene	15.841	180	35490	20.182	ug/l	97

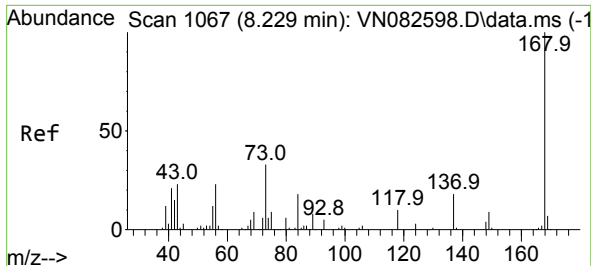
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070124\
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QLast Update : Fri Jun 28 06:02:21 2024
Response via : Initial Calibration

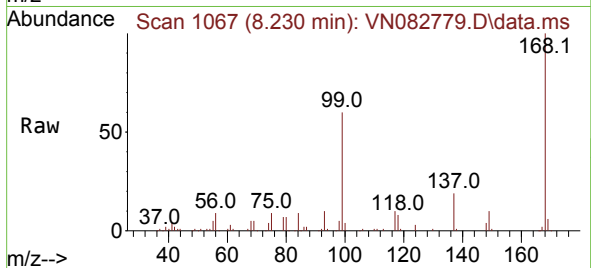
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

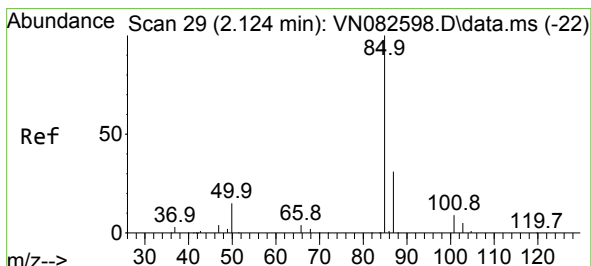
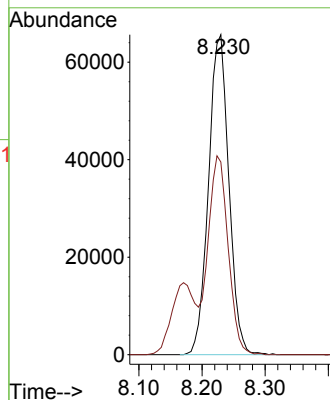
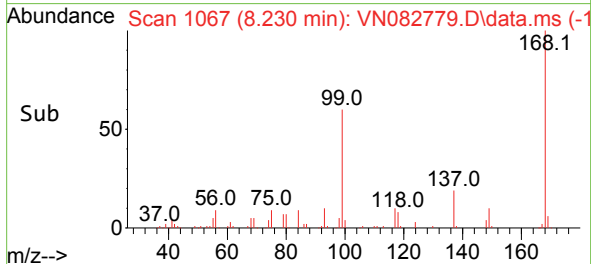


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. 0.001 min
Lab File: VN082779.D
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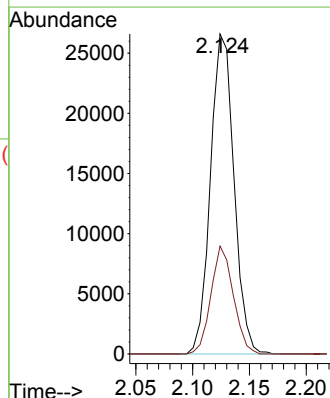
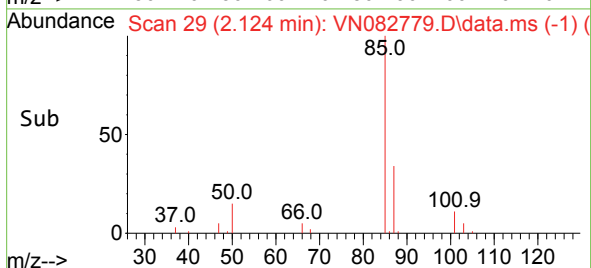
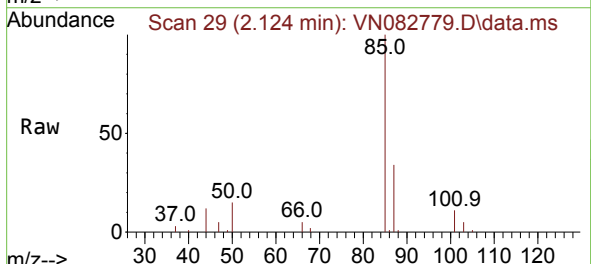


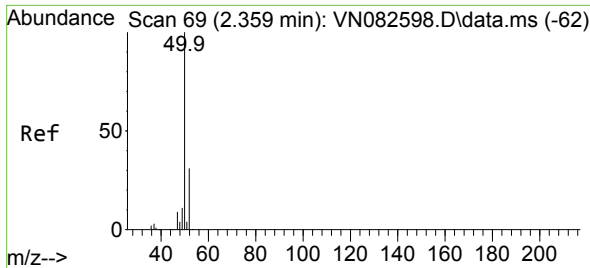
Tgt Ion:168 Resp: 146716
Ion Ratio Lower Upper
168 100
99 60.2 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 17.098 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN082779.D
Acq: 01 Jul 2024 20:43

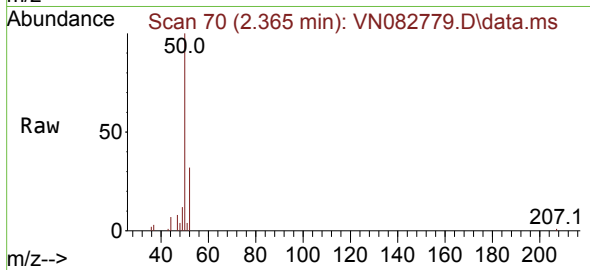
Tgt Ion: 85 Resp: 38294
Ion Ratio Lower Upper
85 100
87 33.7 15.7 47.0



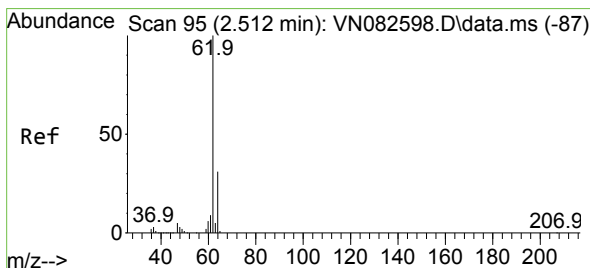
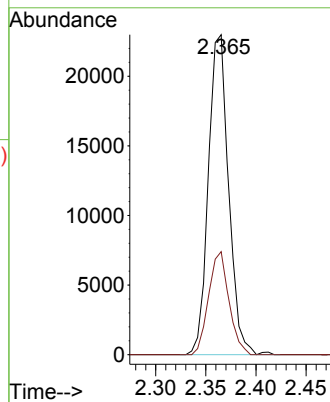
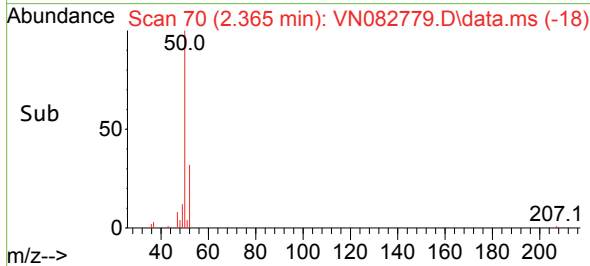


#3
Chloromethane
Concen: 13.799 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN082779.D
Acq: 01 Jul 2024 20:43

Instrument :
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ClientSampleId :

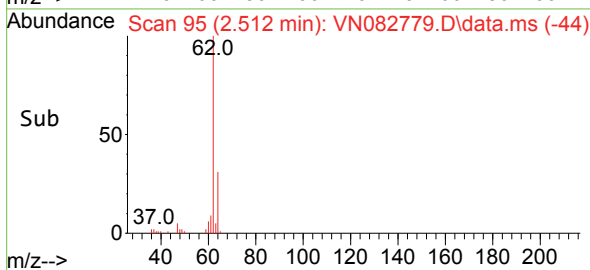
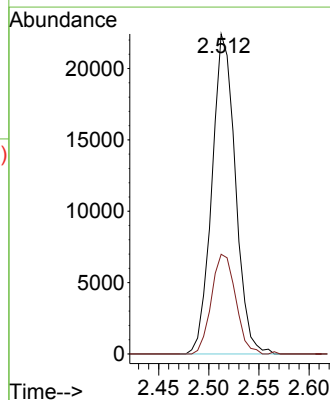
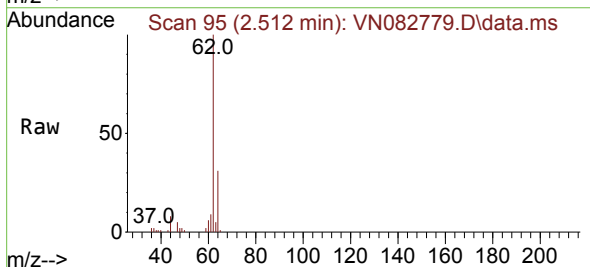


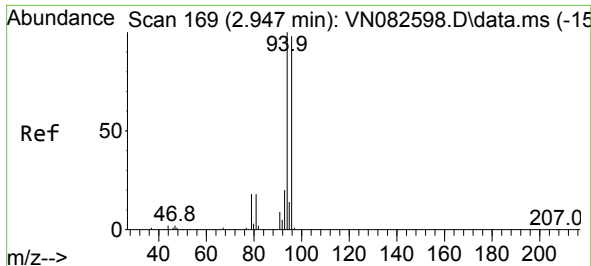
Tgt Ion: 50 Resp: 32348
Ion Ratio Lower Upper
50 100
52 32.2 25.0 37.4



#4
Vinyl Chloride
Concen: 14.708 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN082779.D
Acq: 01 Jul 2024 20:43

Tgt Ion: 62 Resp: 36534
Ion Ratio Lower Upper
62 100
64 31.1 25.0 37.6

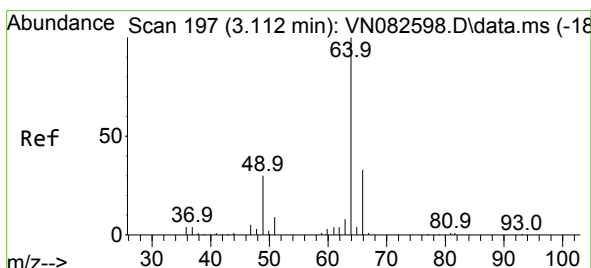
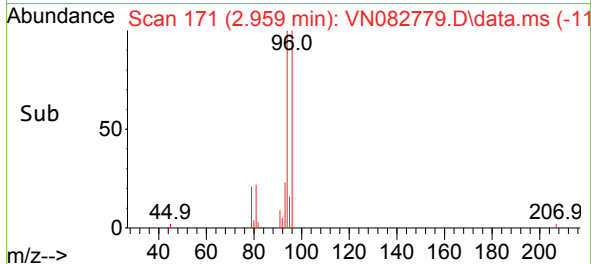
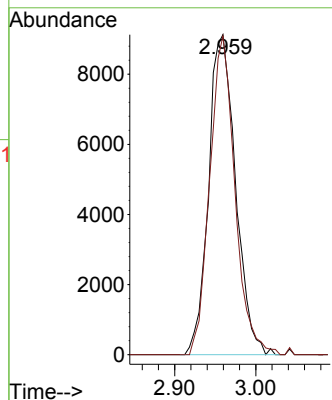
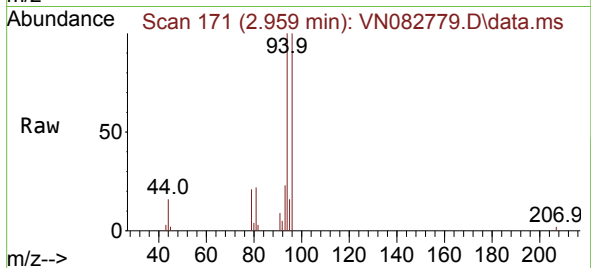




#5
Bromomethane
Concen: 11.943 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN082779.D
Acq: 01 Jul 2024 20:43

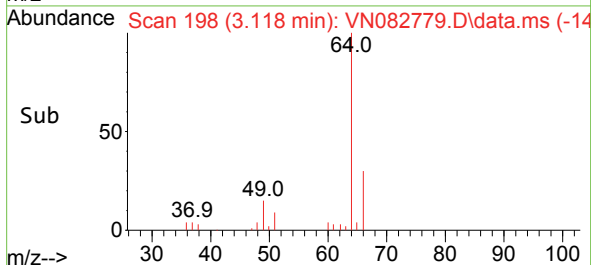
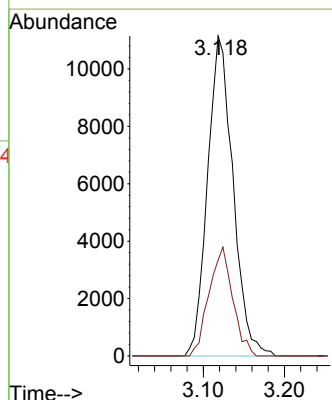
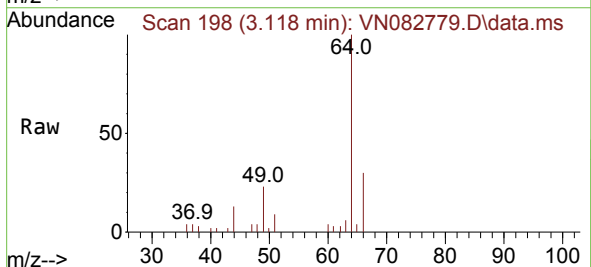
Instrument :
MSVOA_N
ClientSampleId :

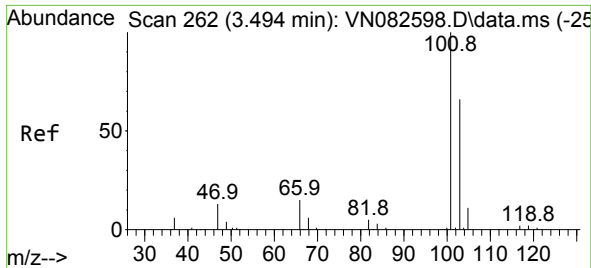
Tgt Ion: 94 Resp: 21105
Ion Ratio Lower Upper
94 100
96 99.5 78.0 117.0



#6
Chloroethane
Concen: 13.846 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.006 min
Lab File: VN082779.D
Acq: 01 Jul 2024 20:43

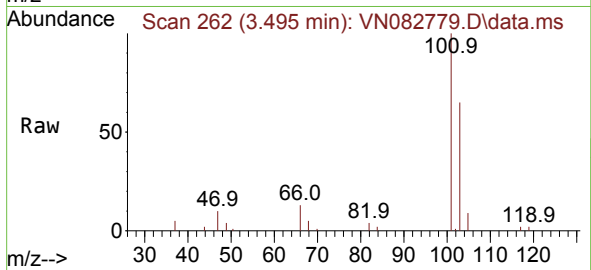
Tgt Ion: 64 Resp: 24258
Ion Ratio Lower Upper
64 100
66 29.9 26.6 40.0



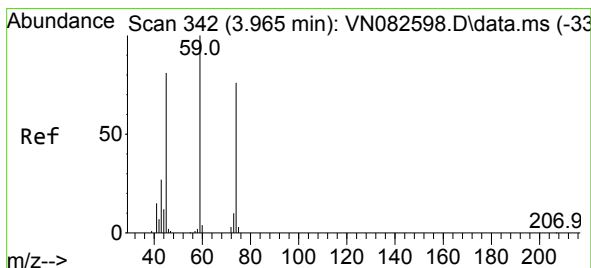
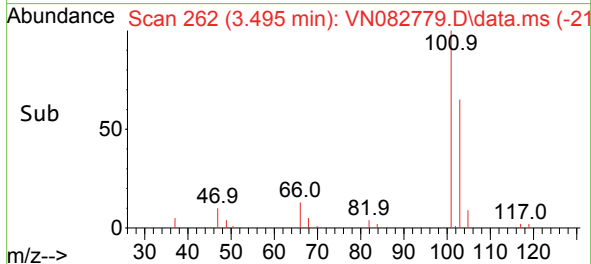
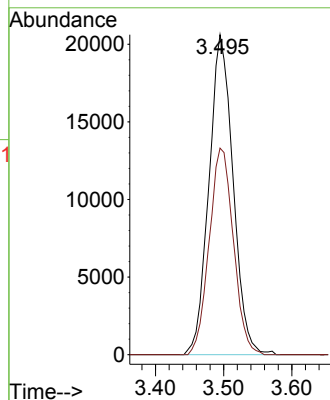


#7
 Trichlorofluoromethane
 Concen: 16.466 ug/l
 RT: 3.495 min Scan# 20
 Delta R.T. 0.001 min
 Lab File: VN082779.D
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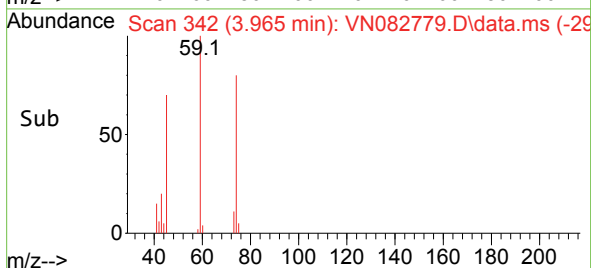
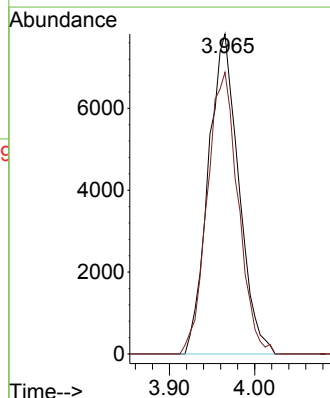
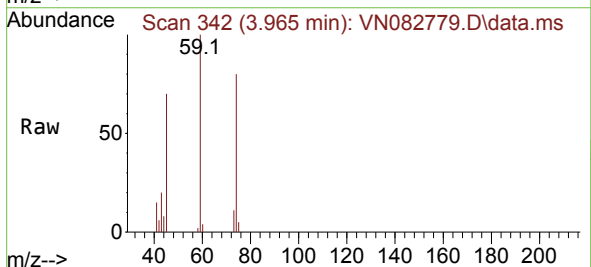


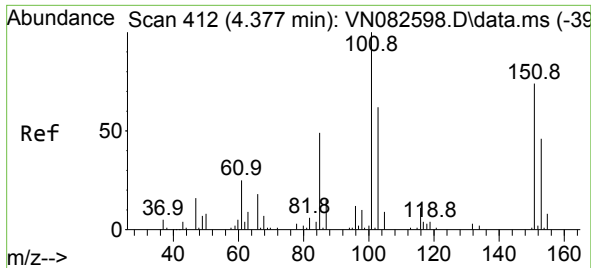
Tgt Ion:101 Resp: 50700
 Ion Ratio Lower Upper
 101 100
 103 64.6 52.7 79.1



#8
 Diethyl Ether
 Concen: 20.141 ug/l
 RT: 3.965 min Scan# 342
 Delta R.T. 0.000 min
 Lab File: VN082779.D
 Acq: 01 Jul 2024 20:43

Tgt Ion: 74 Resp: 19396
 Ion Ratio Lower Upper
 74 100
 45 89.4 55.5 166.3

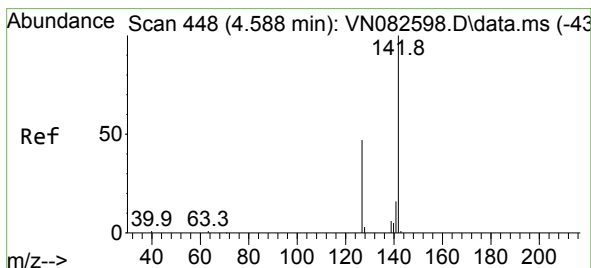
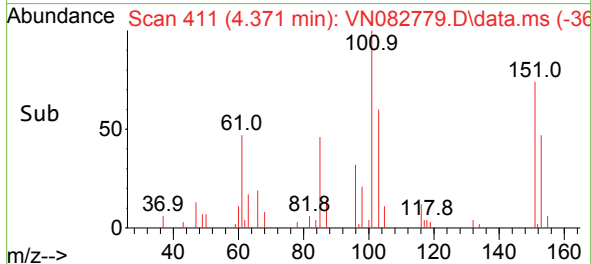
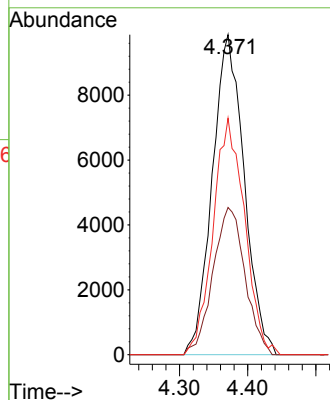
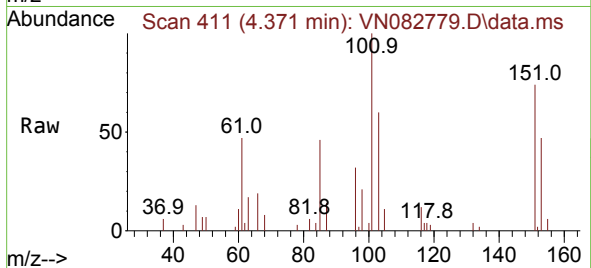




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.270 ug/l
RT: 4.371 min Scan# 412
Delta R.T. -0.006 min
Lab File: VN082779.D
Acq: 01 Jul 2024 20:43

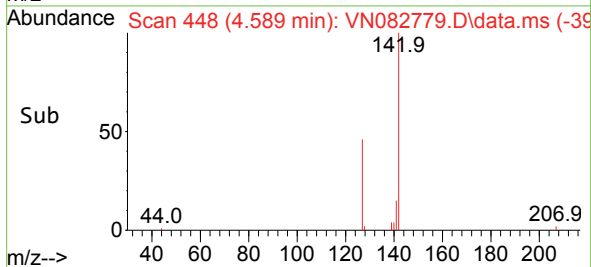
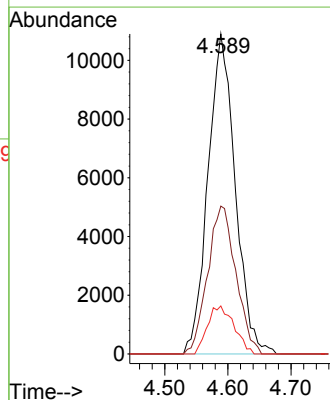
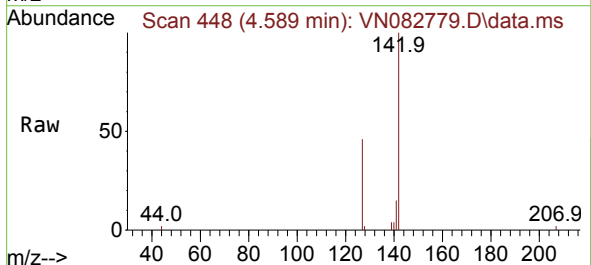
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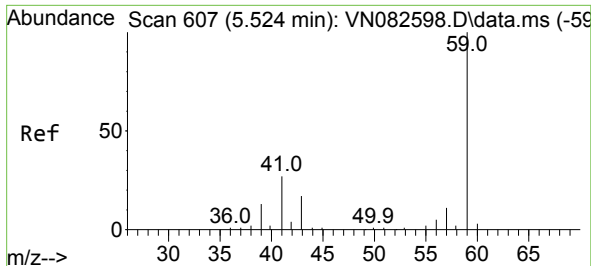
Tgt Ion:101 Resp: 32094
Ion Ratio Lower Upper
101 100
85 46.3 38.3 57.5
151 73.1 59.3 88.9



#10
Methyl Iodide
Concen: 20.281 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.001 min
Lab File: VN082779.D
Acq: 01 Jul 2024 20:43

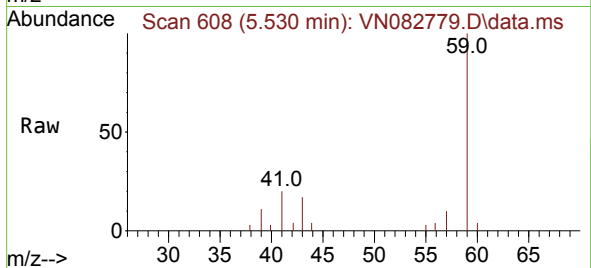
Tgt Ion:142 Resp: 32666
Ion Ratio Lower Upper
142 100
127 46.2 37.5 56.3
141 15.0 13.1 19.7



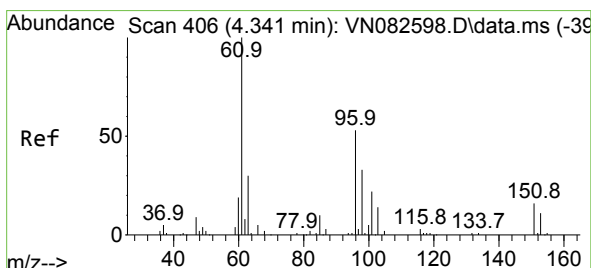
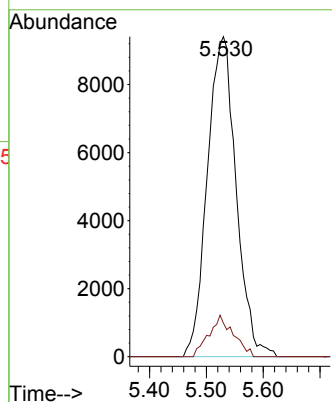
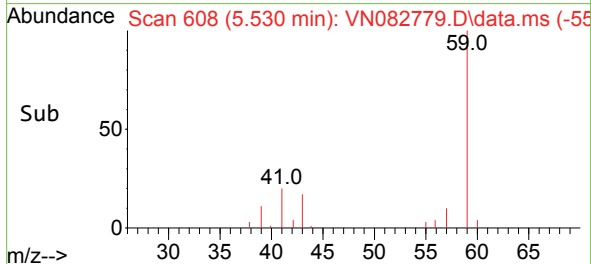


#11
Tert butyl alcohol
Concen: 91.662 ug/l
RT: 5.530 min Scan# 607
Delta R.T. 0.006 min
Lab File: VN082779.D
Acq: 01 Jul 2024 20:43

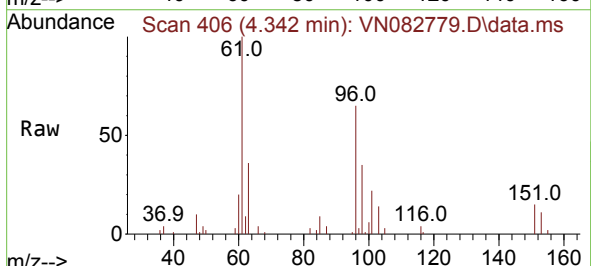
Instrument :
MSVOA_N
ClientSampleId :



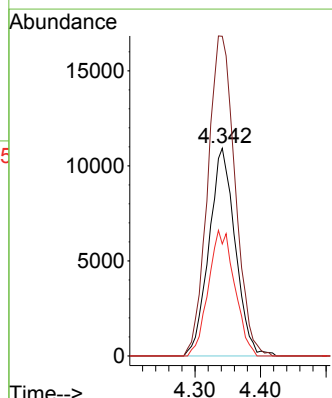
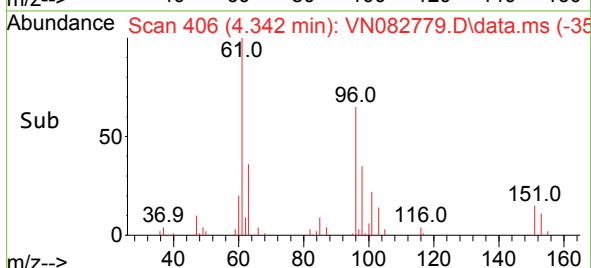
Tgt Ion: 59 Resp: 33127
Ion Ratio Lower Upper
59 100
57 11.0 8.9 13.3

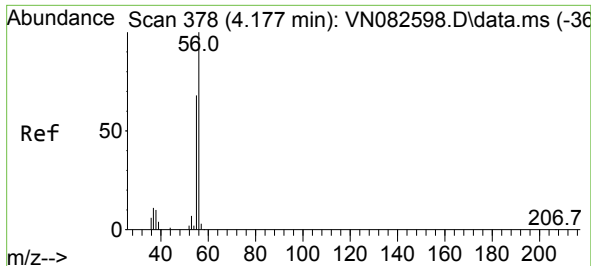


#12
1,1-Dichloroethene
Concen: 18.526 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.001 min
Lab File: VN082779.D
Acq: 01 Jul 2024 20:43



Tgt Ion: 96 Resp: 30356
Ion Ratio Lower Upper
96 100
61 153.9 149.7 224.5
98 54.0 50.1 75.1





#13

Acrolein

Concen: 98.742 ug/l

RT: 4.177 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN082779.D

Acq: 01 Jul 2024 20:43

Instrument :

MSVOA_N

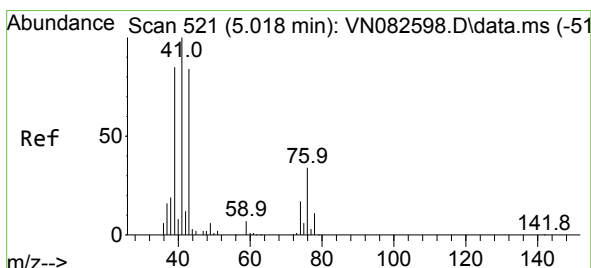
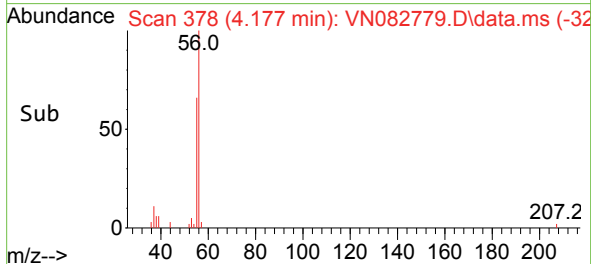
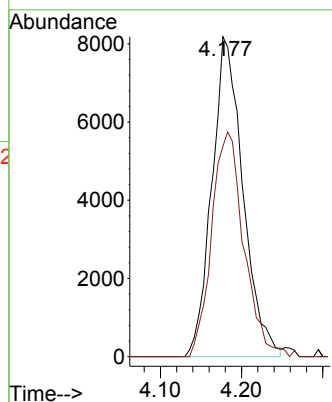
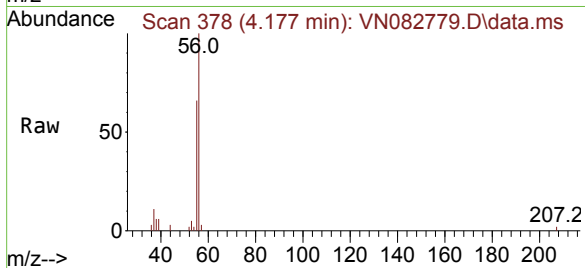
ClientSampleId :

Tgt Ion: 56 Resp: 21709

Ion Ratio Lower Upper

56 100

55 72.9 56.4 84.6



#14

Allyl chloride

Concen: 19.085 ug/l

RT: 5.018 min Scan# 521

Delta R.T. 0.000 min

Lab File: VN082779.D

Acq: 01 Jul 2024 20:43

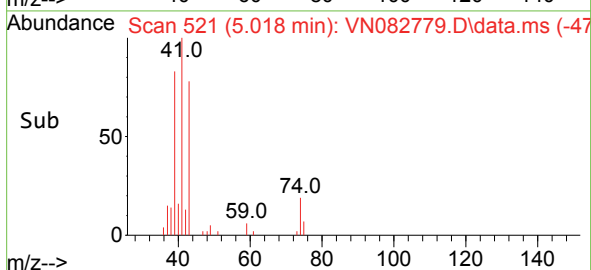
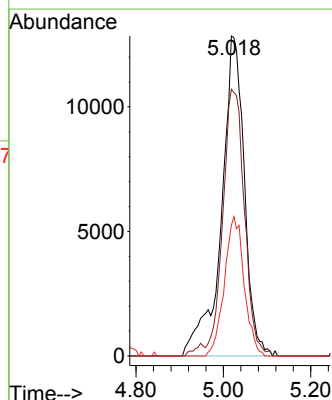
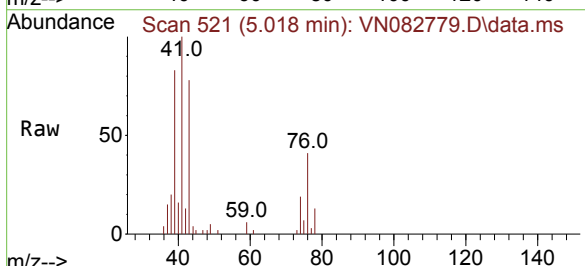
Tgt Ion: 41 Resp: 46986

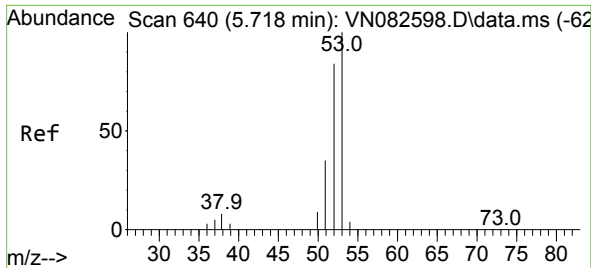
Ion Ratio Lower Upper

41 100

39 77.5 67.8 101.6

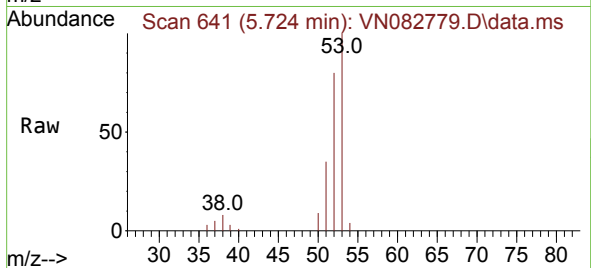
76 37.3 25.8 38.8





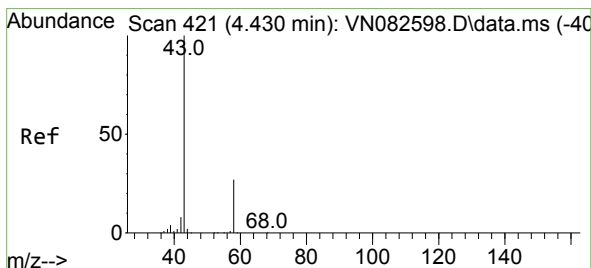
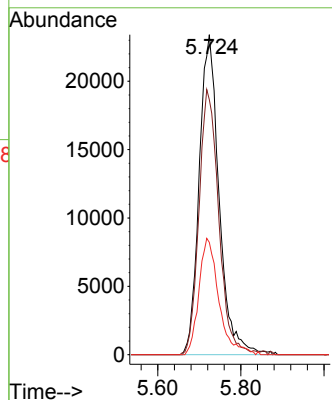
#15
Acrylonitrile
Concen: 81.018 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN082779.D
Acq: 01 Jul 2024 20:43

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 53 Resp: 77887

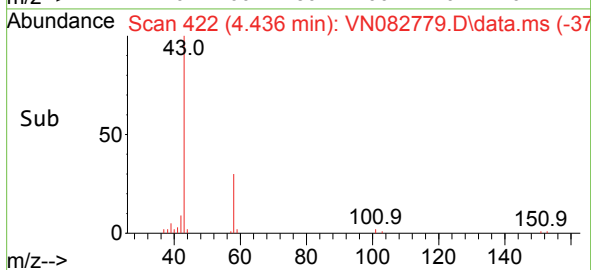
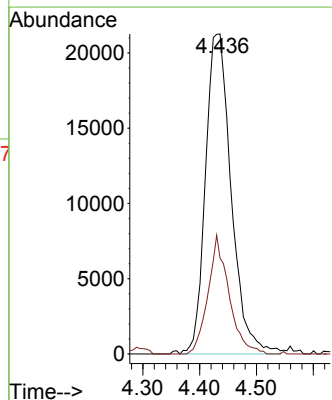
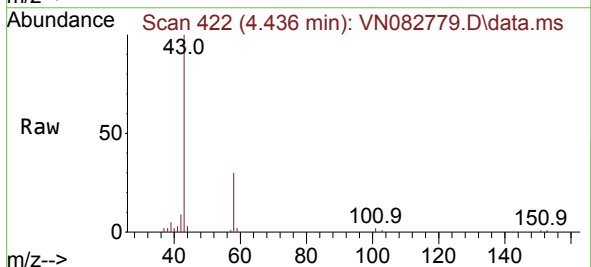
Ion	Ratio	Lower	Upper
53	100		
52	81.9	66.6	100.0
51	36.5	30.1	45.1

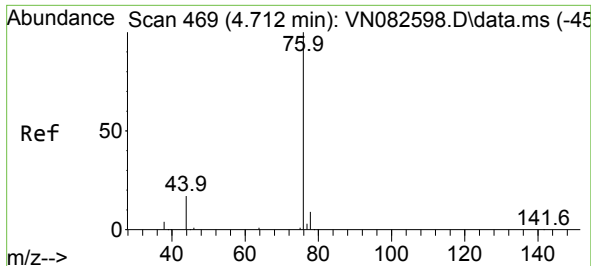


#16
Acetone
Concen: 78.079 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN082779.D
Acq: 01 Jul 2024 20:43

Tgt Ion: 43 Resp: 66932

Ion	Ratio	Lower	Upper
43	100		
58	29.9	21.8	32.6

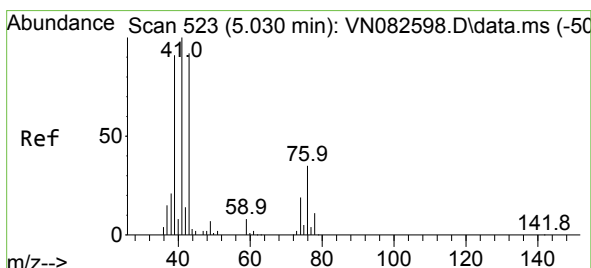
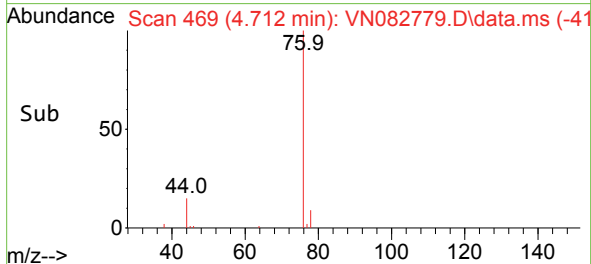
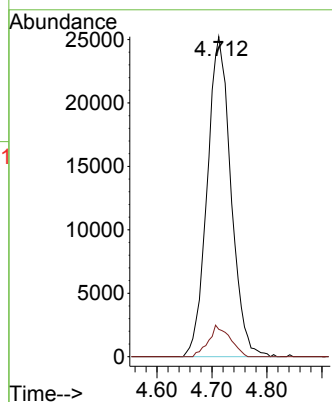
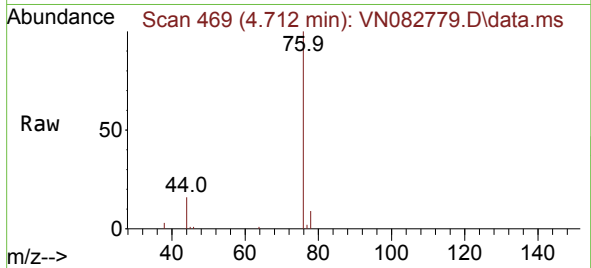




#17
Carbon Disulfide
Concen: 14.119 ug/l
RT: 4.712 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN082779.D
Acq: 01 Jul 2024 20:43

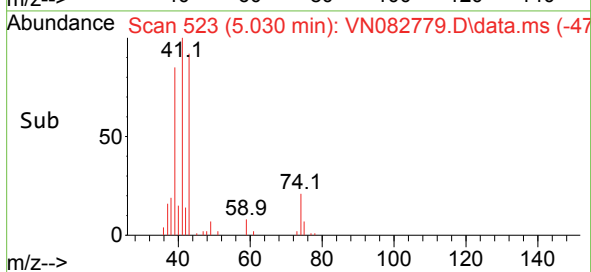
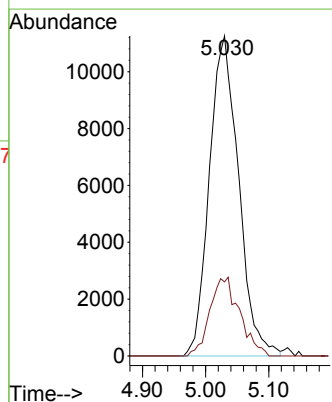
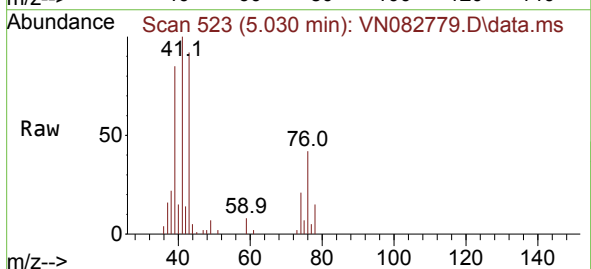
Instrument :
MSVOA_N
ClientSampleId :

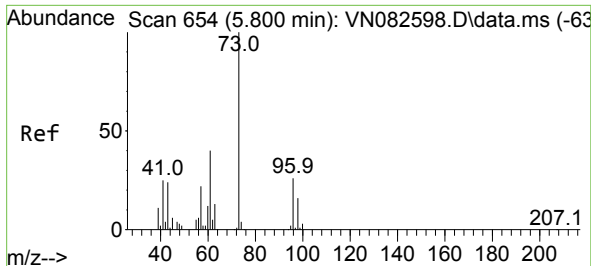
Tgt Ion: 76 Resp: 75772
Ion Ratio Lower Upper
76 100
78 8.5 7.2 10.8



#18
Methyl Acetate
Concen: 15.877 ug/l
RT: 5.030 min Scan# 523
Delta R.T. -0.000 min
Lab File: VN082779.D
Acq: 01 Jul 2024 20:43

Tgt Ion: 43 Resp: 36183
Ion Ratio Lower Upper
43 100
74 25.1 16.3 24.5#

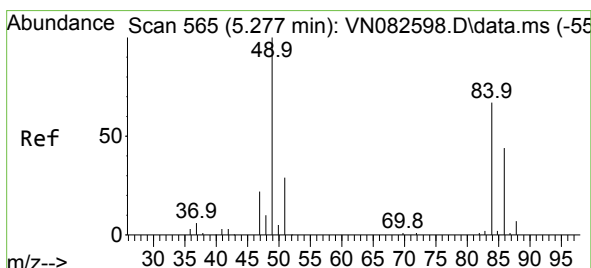
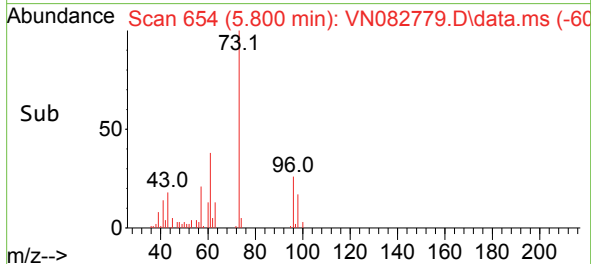
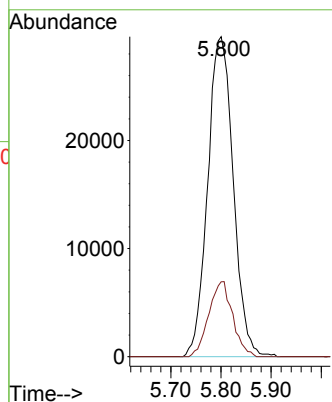
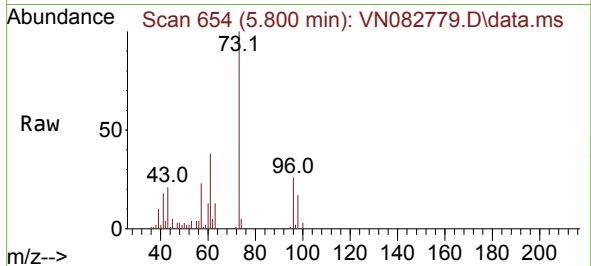




#19
Methyl tert-butyl Ether
Concen: 19.309 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN082779.D
Acq: 01 Jul 2024 20:43

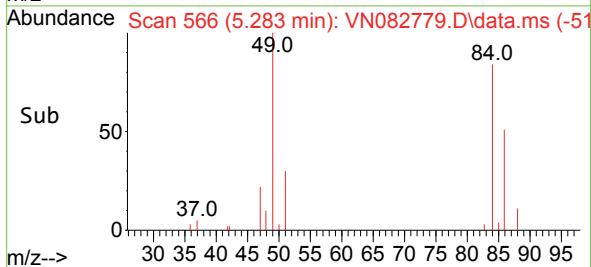
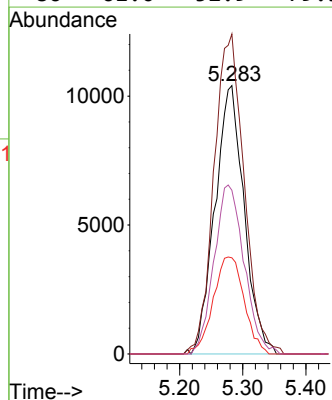
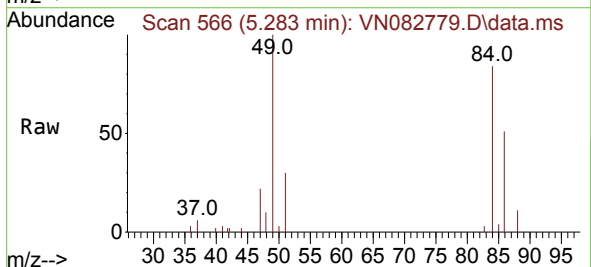
Instrument :
MSVOA_N
ClientSampleId :

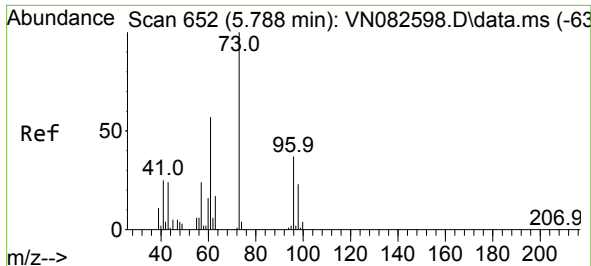
Tgt Ion: 73 Resp: 104904
Ion Ratio Lower Upper
73 100
57 23.4 17.9 26.9



#20
Methylene Chloride
Concen: 15.389 ug/l
RT: 5.283 min Scan# 566
Delta R.T. 0.006 min
Lab File: VN082779.D
Acq: 01 Jul 2024 20:43

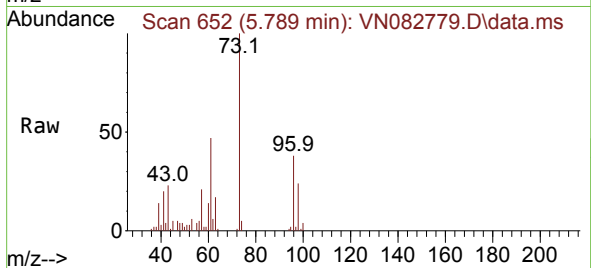
Tgt Ion: 84 Resp: 33382
Ion Ratio Lower Upper
84 100
49 119.3 119.6 179.4#
51 35.9 34.8 52.2
86 61.0 52.9 79.3



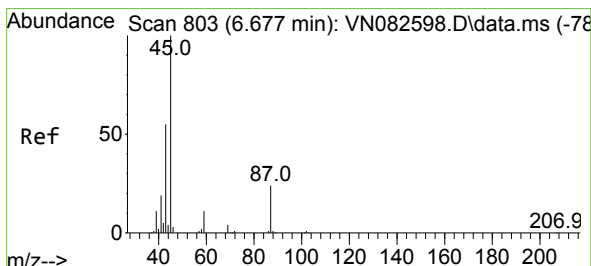
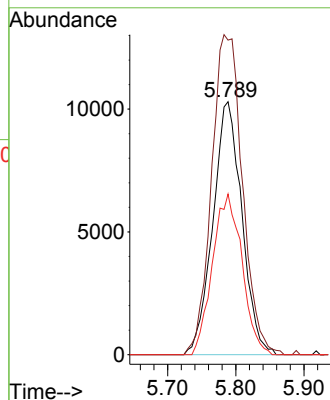
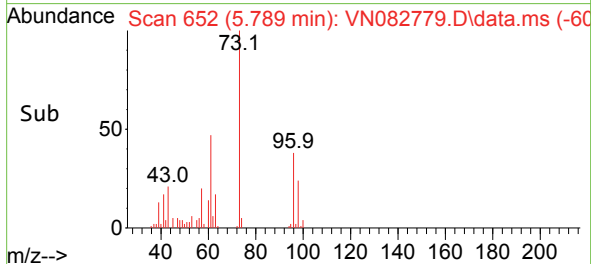


#21
trans-1,2-Dichloroethene
Concen: 17.227 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.001 min
Lab File: VN082779.D
Acq: 01 Jul 2024 20:43

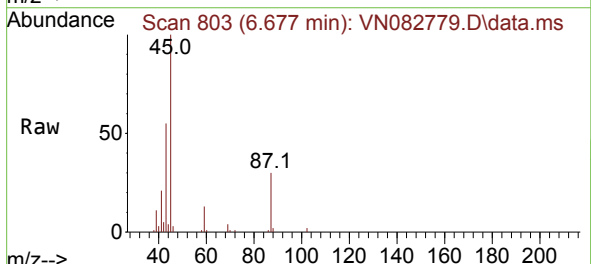
Instrument :
MSVOA_N
ClientSampleId :



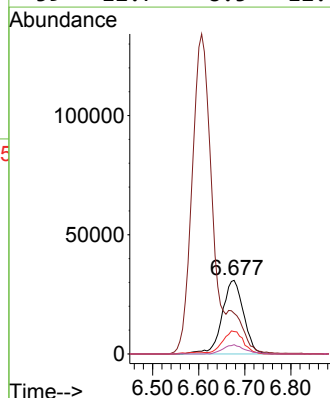
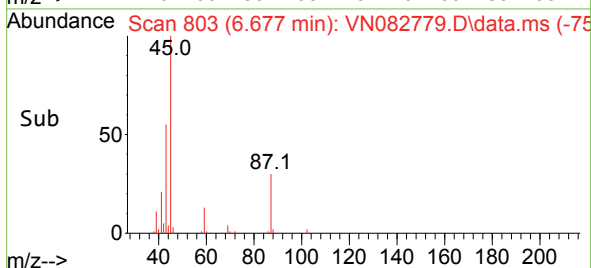
Tgt Ion: 96 Resp: 30461
Ion Ratio Lower Upper
96 100
61 124.3 123.4 185.2
98 63.5 49.3 73.9

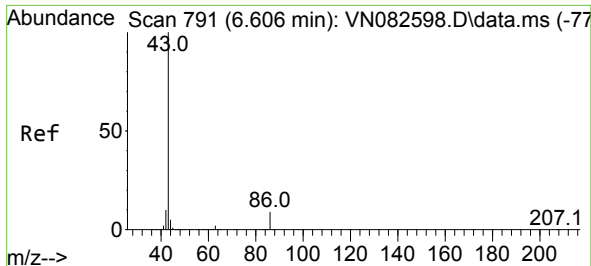


#22
Diisopropyl ether
Concen: 17.452 ug/l
RT: 6.677 min Scan# 803
Delta R.T. -0.000 min
Lab File: VN082779.D
Acq: 01 Jul 2024 20:43



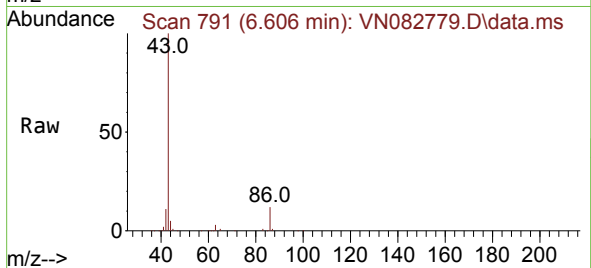
Tgt Ion: 45 Resp: 99958
Ion Ratio Lower Upper
45 100
43 54.4 44.0 66.0
87 30.5 19.7 29.5#
59 12.7 8.5 12.7



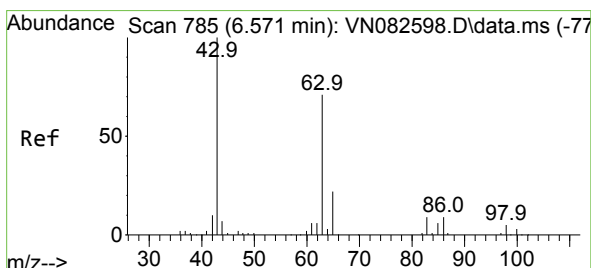
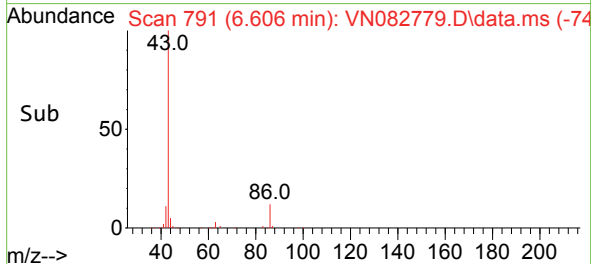
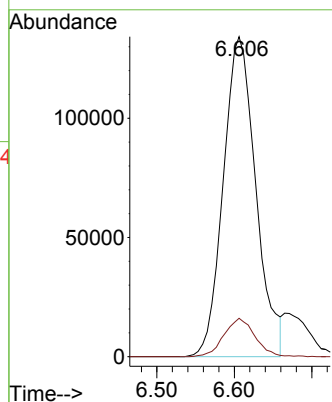


#23
 Vinyl Acetate
 Concen: 85.790 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: VN082779.D
 Acq: 01 Jul 2024 20:43

Instrument :
 MSVOA_N
 ClientSampleId :

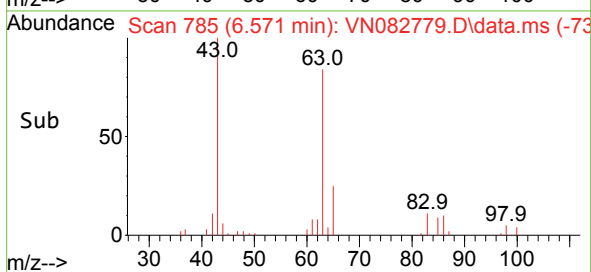
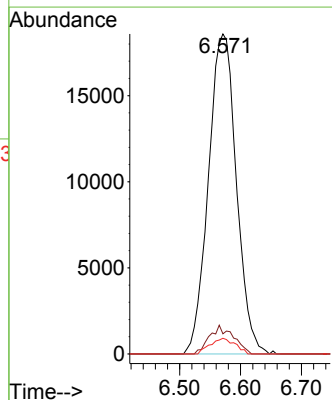
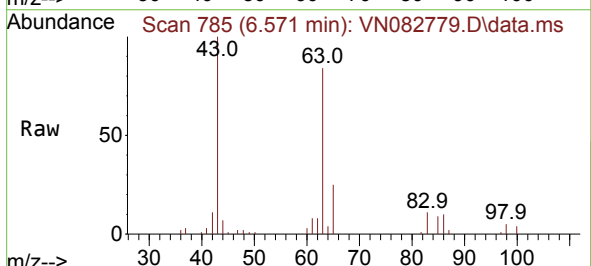


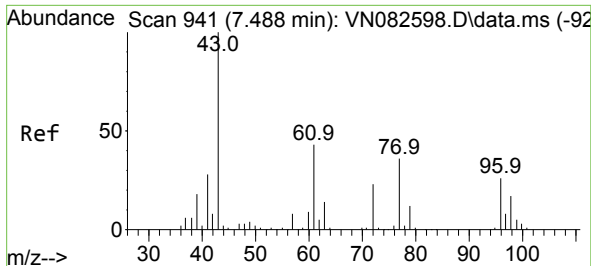
Tgt Ion: 43 Resp: 392338
 Ion Ratio Lower Upper
 43 100
 86 12.0 7.3 10.9#



#24
 1,1-Dichloroethane
 Concen: 17.049 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN082779.D
 Acq: 01 Jul 2024 20:43

Tgt Ion: 63 Resp: 59284
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.3 9.9
 100 4.9 2.0 6.0

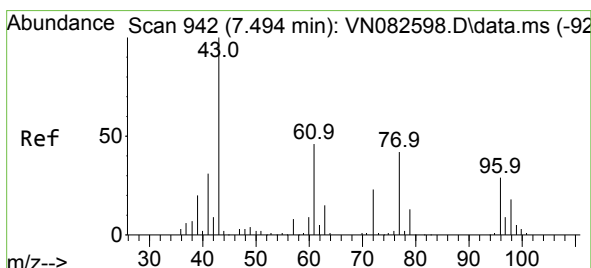
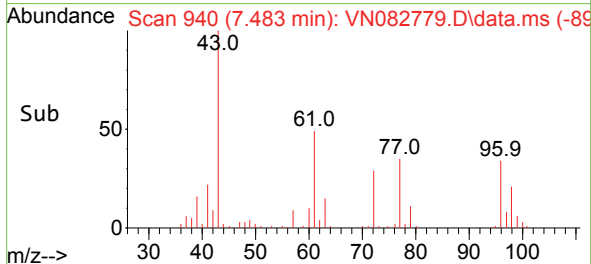
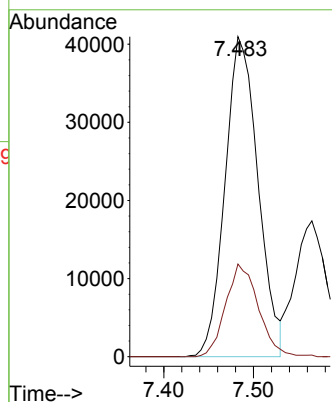
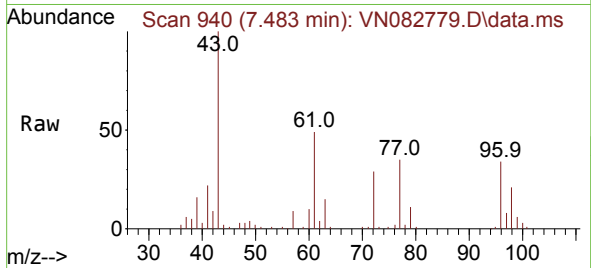




#25
2-Butanone
Concen: 79.954 ug/l
RT: 7.483 min Scan# 941
Delta R.T. -0.005 min
Lab File: VN082779.D
Acq: 01 Jul 2024 20:43

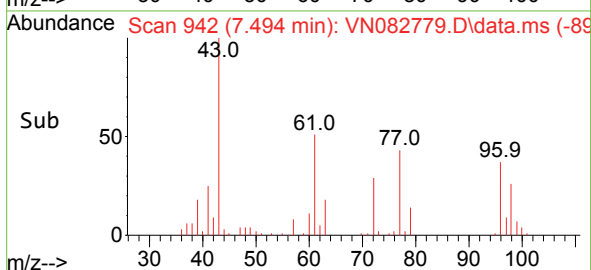
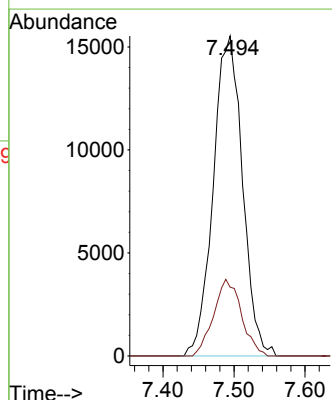
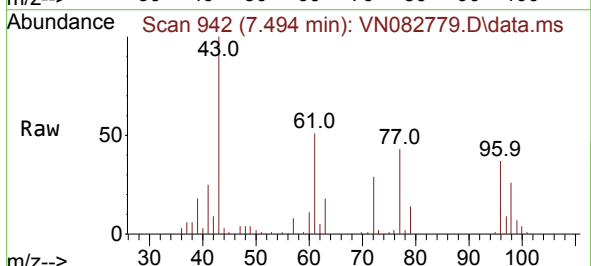
Instrument :
MSVOA_N
ClientSampleId :

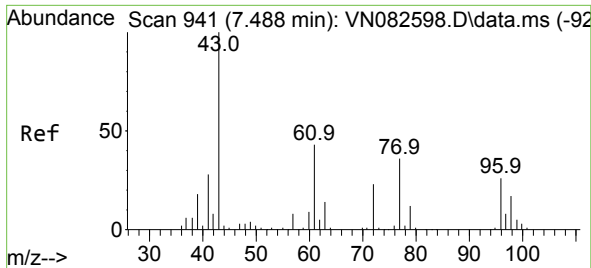
Tgt Ion: 43 Resp: 104714
Ion Ratio Lower Upper
43 100
72 29.0 18.2 27.2#



#26
2,2-Dichloropropane
Concen: 19.865 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.000 min
Lab File: VN082779.D
Acq: 01 Jul 2024 20:43

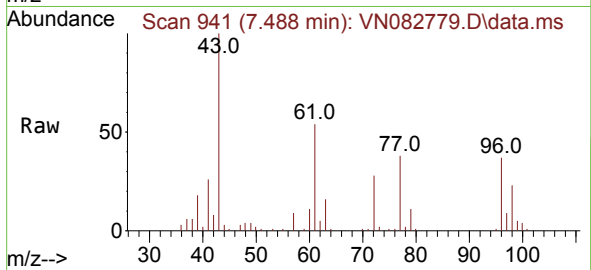
Tgt Ion: 77 Resp: 44319
Ion Ratio Lower Upper
77 100
97 22.8 10.3 30.9





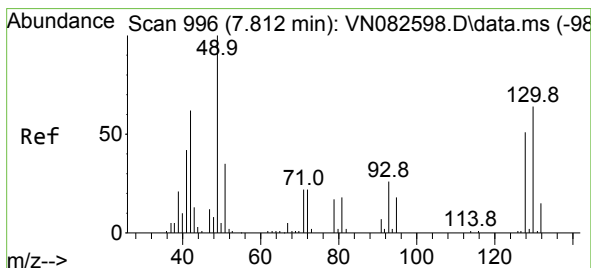
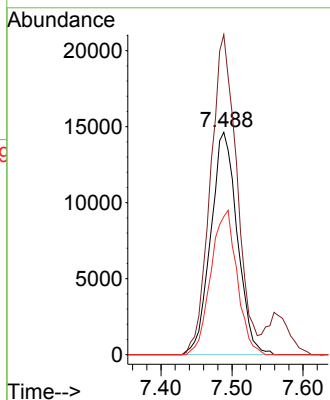
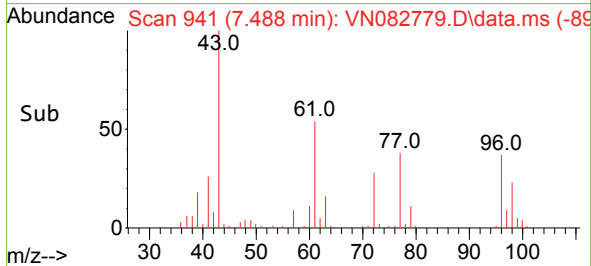
#27
 cis-1,2-Dichloroethene
 Concen: 18.270 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN082779.D
 Acq: 01 Jul 2024 20:43

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion: 96 Resp: 38009

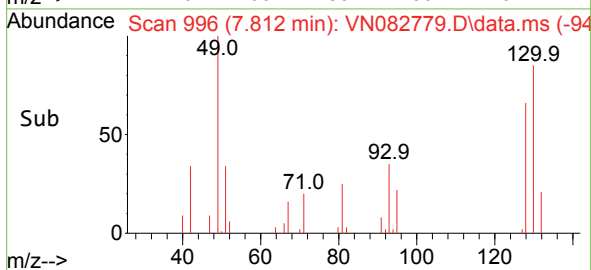
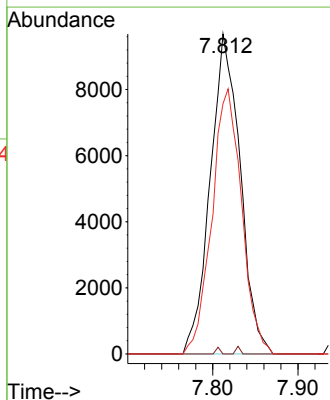
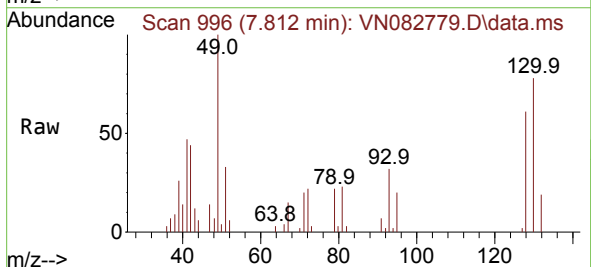
Ion	Ratio	Lower	Upper
96	100		
61	142.5	0.0	329.6
98	64.0	0.0	128.6

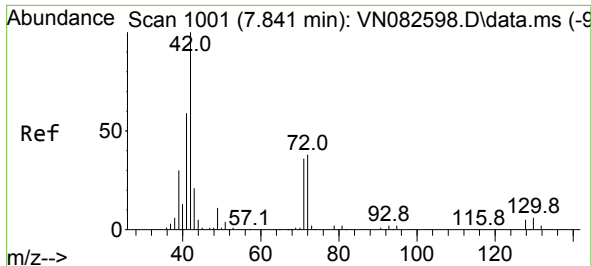


#28
 Bromochloromethane
 Concen: 15.555 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN082779.D
 Acq: 01 Jul 2024 20:43

Tgt Ion: 49 Resp: 23659

Ion	Ratio	Lower	Upper
49	100		
129	0.3	0.0	3.8
130	82.1	50.5	75.7#

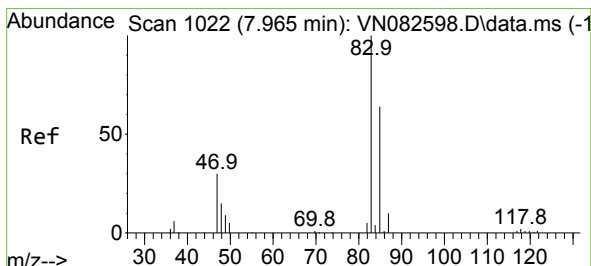
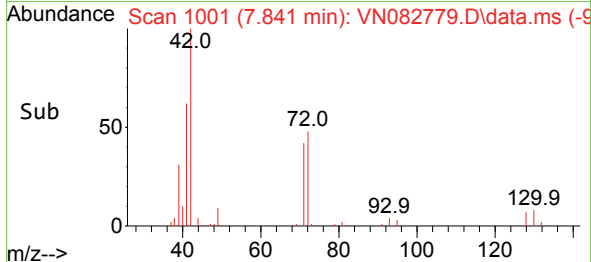
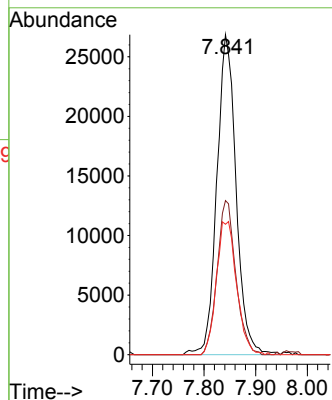
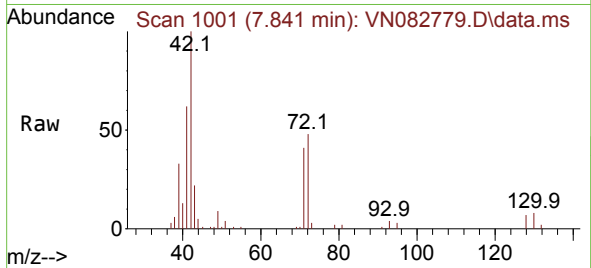




#29
Tetrahydrofuran
Concen: 82.244 ug/l
RT: 7.841 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VN082779.D
Acq: 01 Jul 2024 20:43

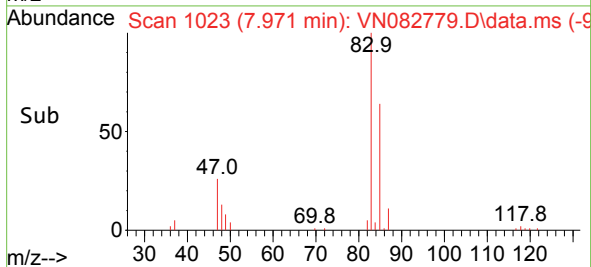
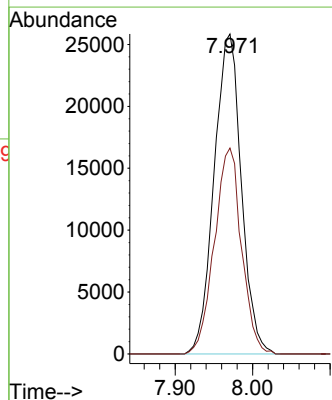
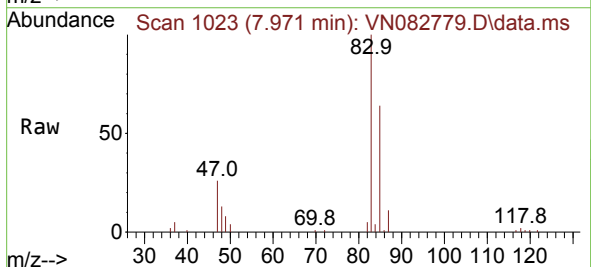
Instrument :
MSVOA_N
ClientSampleId :

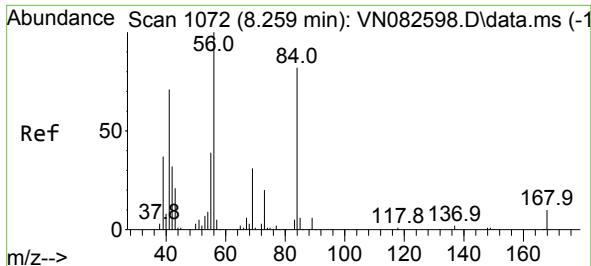
Tgt Ion: 42 Resp: 69456
Ion Ratio Lower Upper
42 100
72 46.9 30.0 45.0#
71 43.7 28.3 42.5#



#30
Chloroform
Concen: 17.036 ug/l
RT: 7.971 min Scan# 1023
Delta R.T. 0.006 min
Lab File: VN082779.D
Acq: 01 Jul 2024 20:43

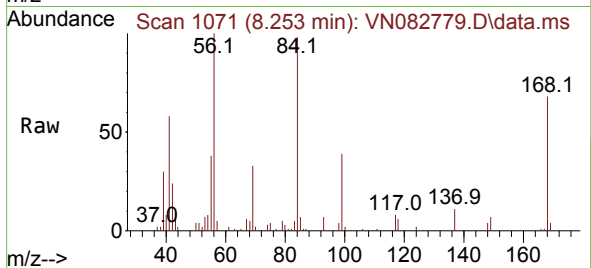
Tgt Ion: 83 Resp: 63156
Ion Ratio Lower Upper
83 100
85 64.3 50.9 76.3



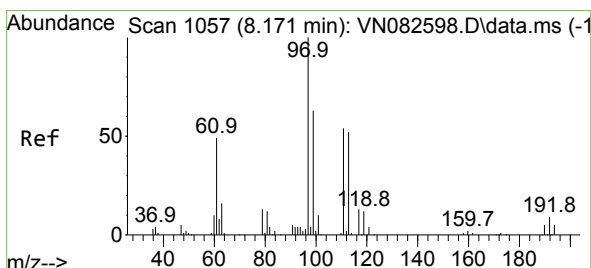
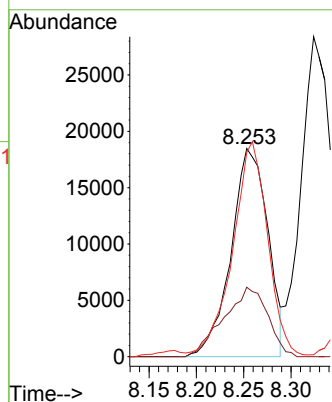
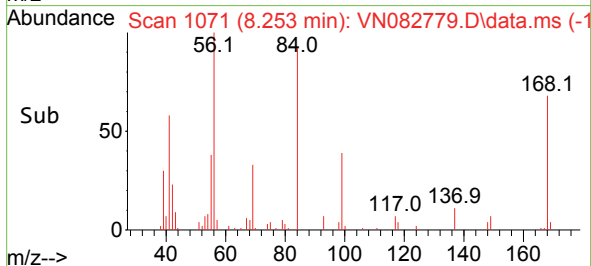


#31
Cyclohexane
Concen: 15.682 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.006 min
Lab File: VN082779.D
Acq: 01 Jul 2024 20:43

Instrument :
MSVOA_N
ClientSampleId :

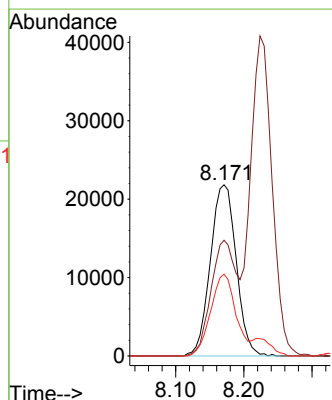
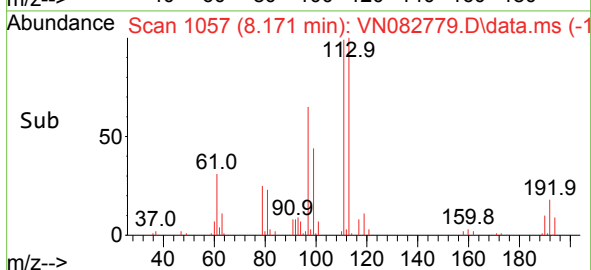
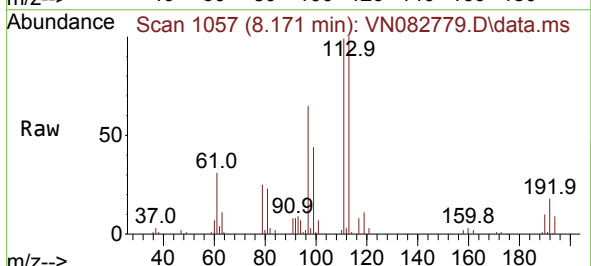


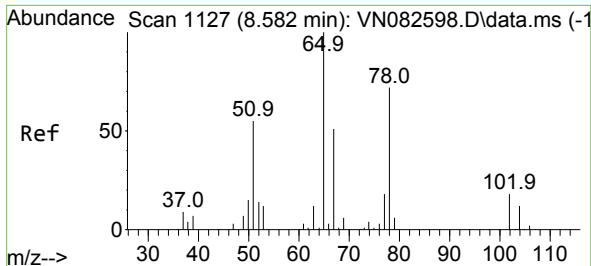
Tgt Ion: 56 Resp: 49994
Ion Ratio Lower Upper
56 100
69 33.3 24.5 36.7
84 96.1 66.0 99.0



#32
1,1,1-Trichloroethane
Concen: 17.588 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN082779.D
Acq: 01 Jul 2024 20:43

Tgt Ion: 97 Resp: 57569
Ion Ratio Lower Upper
97 100
99 67.1 52.0 78.0
61 47.5 42.1 63.1





#33

1,2-Dichloroethane-d4

Concen: 43.609 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.001 min

Lab File: VN082779.D

Acq: 01 Jul 2024 20:43

Instrument :

MSVOA_N

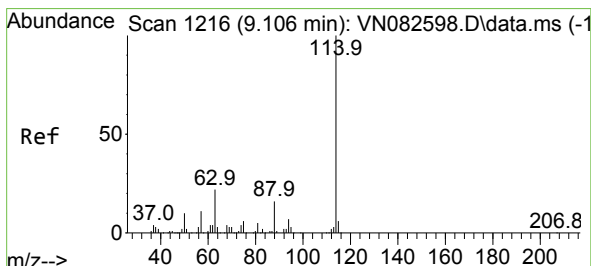
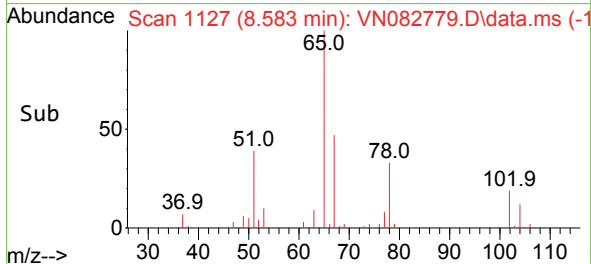
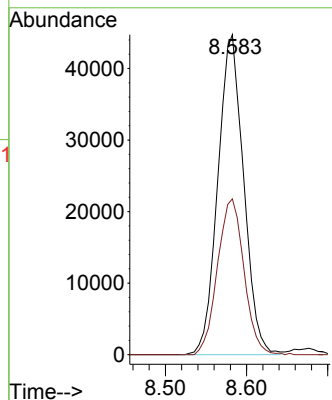
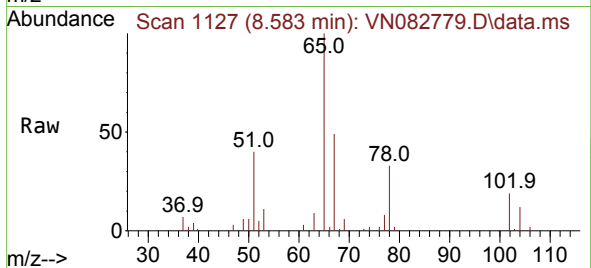
ClientSampleId :

Tgt Ion: 65 Resp: 98669

Ion Ratio Lower Upper

65 100

67 50.0 0.0 104.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.006 min

Lab File: VN082779.D

Acq: 01 Jul 2024 20:43

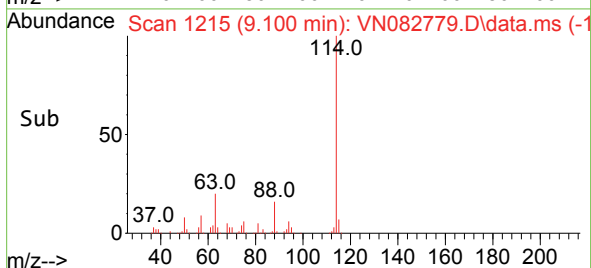
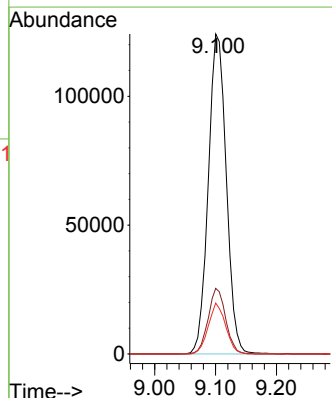
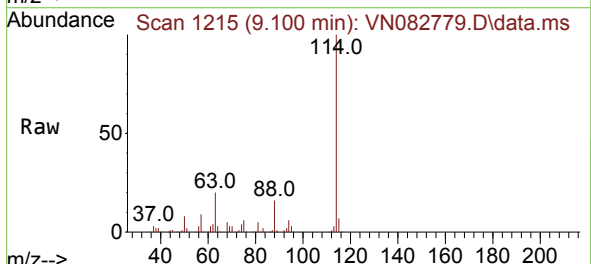
Tgt Ion: 114 Resp: 255183

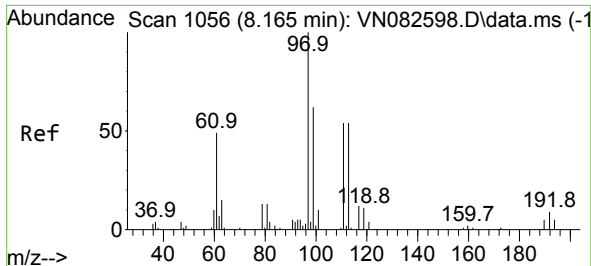
Ion Ratio Lower Upper

114 100

63 20.5 0.0 44.6

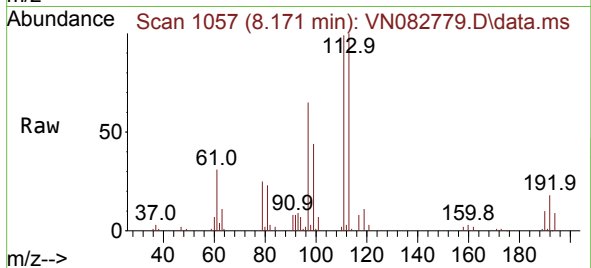
88 15.9 0.0 31.4



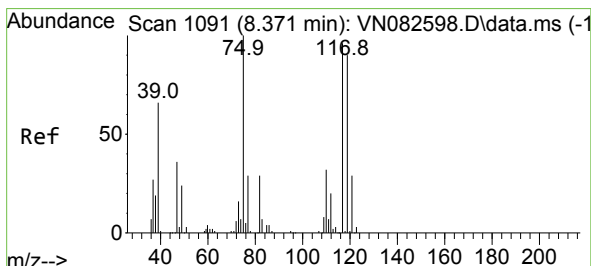
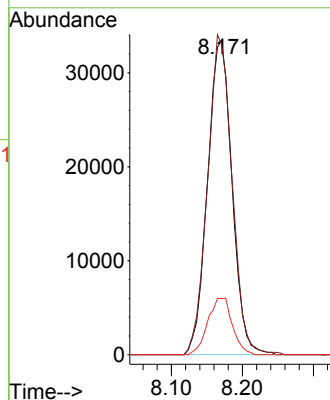
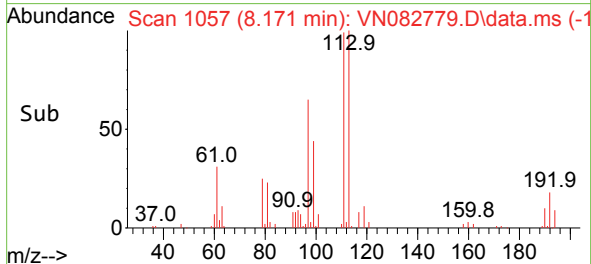


#35
Dibromofluoromethane
Concen: 47.850 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN082779.D
Acq: 01 Jul 2024 20:43

Instrument :
MSVOA_N
ClientSampleId :

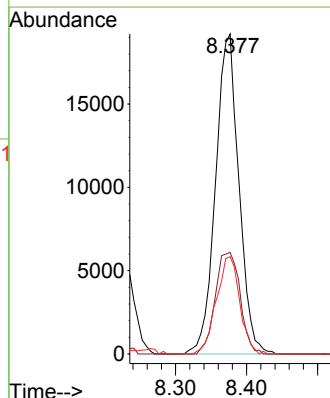
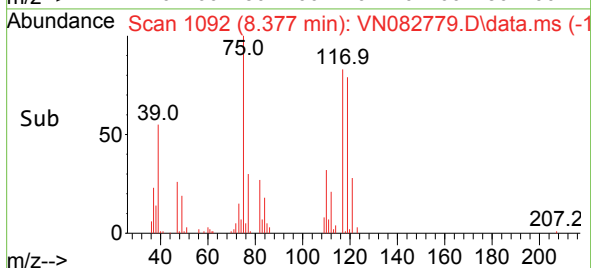
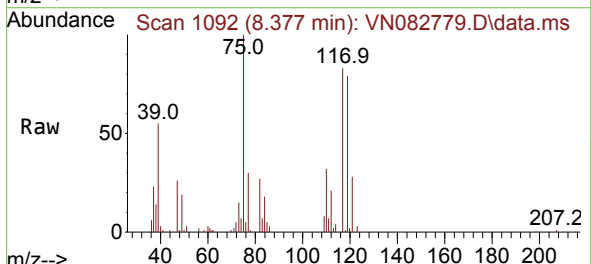


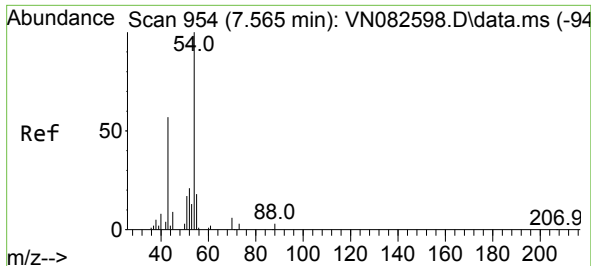
Tgt Ion:113 Resp: 80394
Ion Ratio Lower Upper
113 100
111 101.3 82.4 123.6
192 18.0 14.9 22.3



#36
1,1-Dichloropropene
Concen: 18.122 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VN082779.D
Acq: 01 Jul 2024 20:43

Tgt Ion: 75 Resp: 43763
Ion Ratio Lower Upper
75 100
110 33.8 16.3 48.9
77 30.4 24.6 37.0





#37

Ethyl Acetate

Concen: 17.136 ug/l

RT: 7.565 min Scan# 91

Delta R.T. -0.000 min

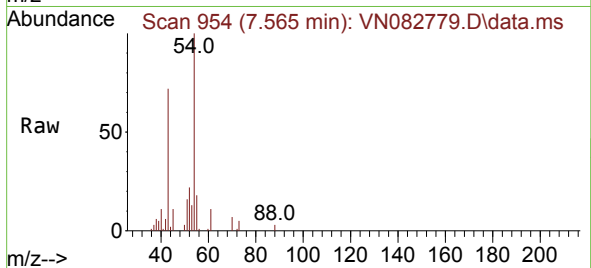
Lab File: VN082779.D

Acq: 01 Jul 2024 20:43

Instrument :

MSVOA_N

ClientSampleId :



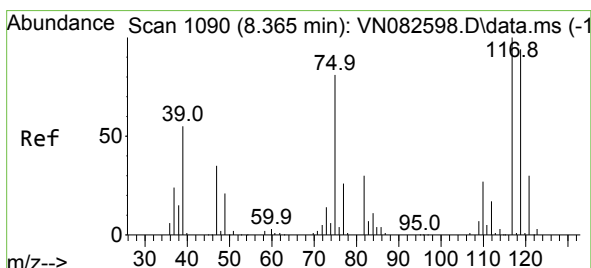
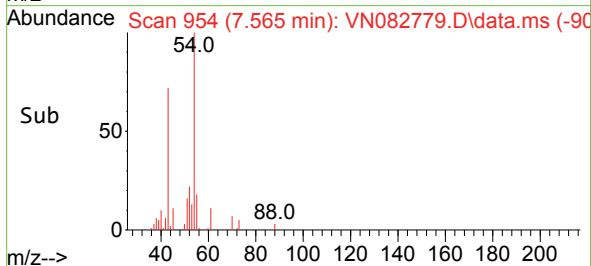
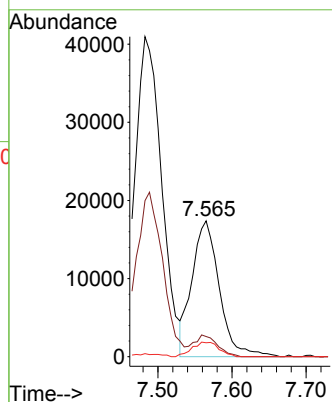
Tgt Ion: 43 Resp: 44726

Ion Ratio Lower Upper

43 100

61 13.0 9.3 13.9

70 10.5 7.0 10.6



#38

Carbon Tetrachloride

Concen: 18.405 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. -0.000 min

Lab File: VN082779.D

Acq: 01 Jul 2024 20:43

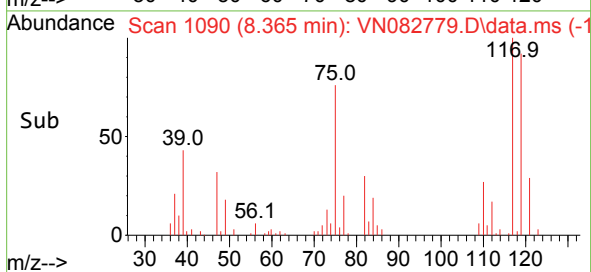
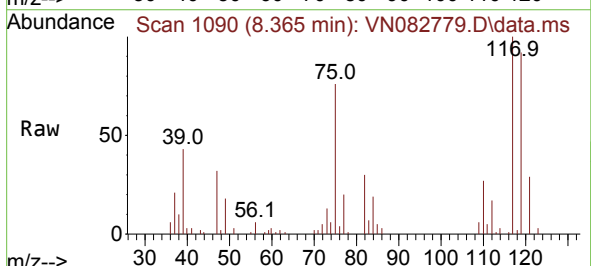
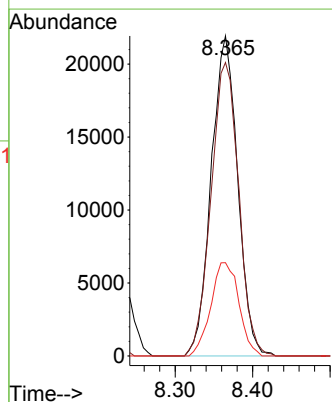
Tgt Ion: 117 Resp: 51984

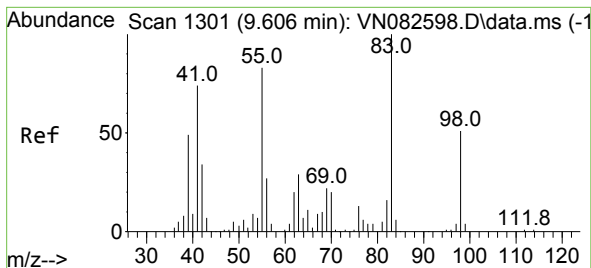
Ion Ratio Lower Upper

117 100

119 91.7 74.9 112.3

121 29.1 24.3 36.5





#39

Methylcyclohexane

Concen: 17.402 ug/l

RT: 9.606 min Scan# 11301

Delta R.T. 0.000 min

Lab File: VN082779.D

Acq: 01 Jul 2024 20:43

Instrument :

MSVOA_N

ClientSampleId :

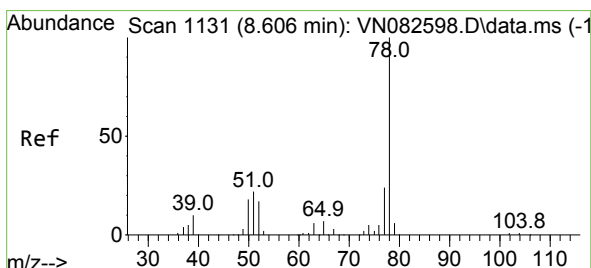
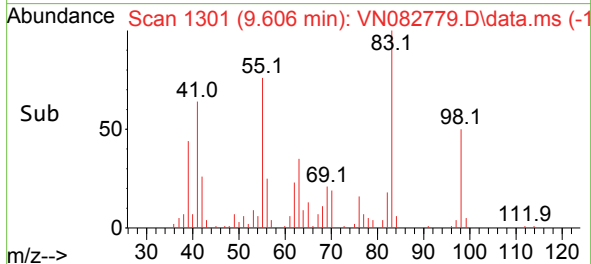
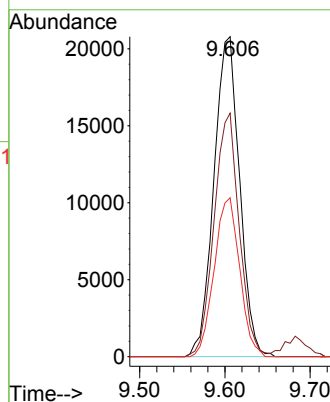
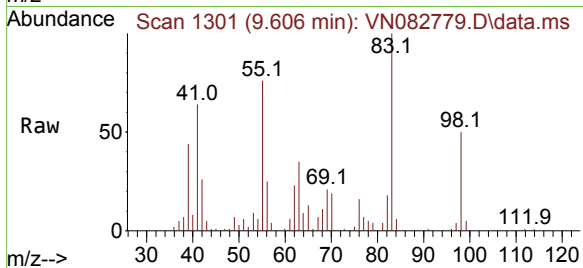
Tgt Ion: 83 Resp: 43632

Ion Ratio Lower Upper

83 100

55 76.1 66.4 99.6

98 49.7 40.7 61.1



#40

Benzene

Concen: 17.130 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN082779.D

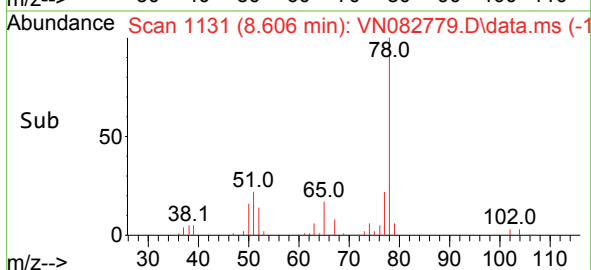
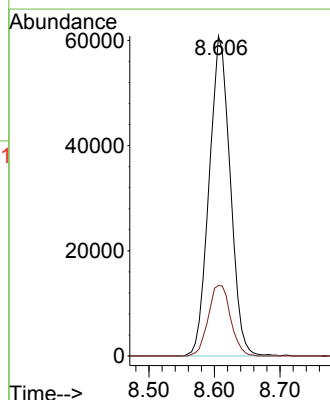
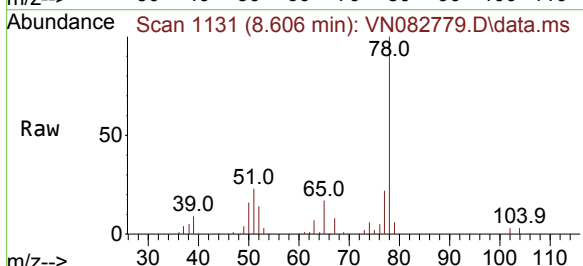
Acq: 01 Jul 2024 20:43

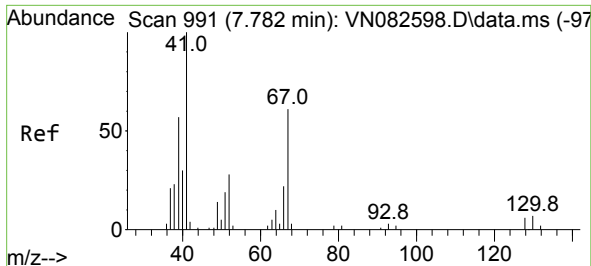
Tgt Ion: 78 Resp: 135705

Ion Ratio Lower Upper

78 100

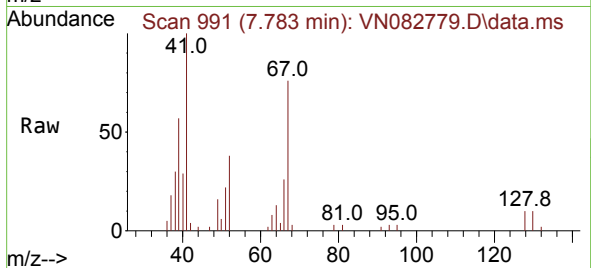
77 22.0 19.0 28.4



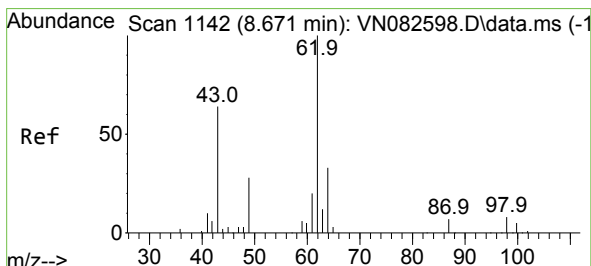
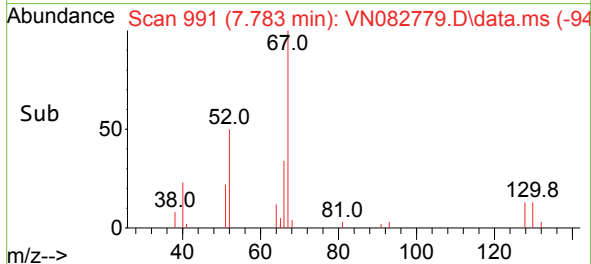
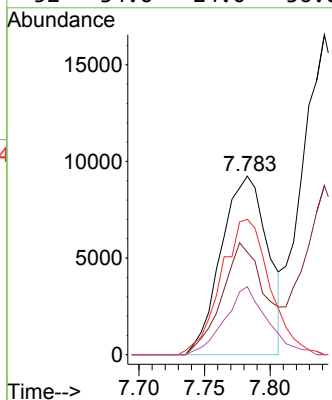


#41
Methacrylonitrile
Concen: 17.001 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.001 min
Lab File: VN082779.D
Acq: 01 Jul 2024 20:43

Instrument :
MSVOA_N
ClientSampleId :

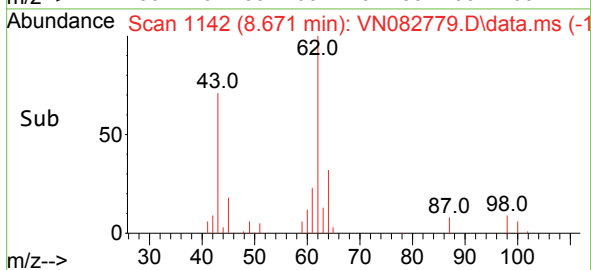
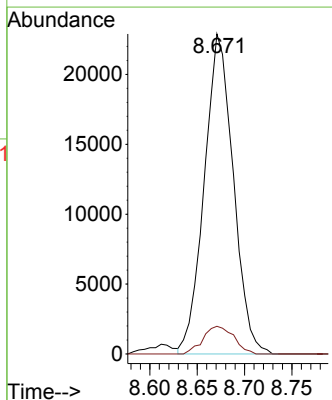
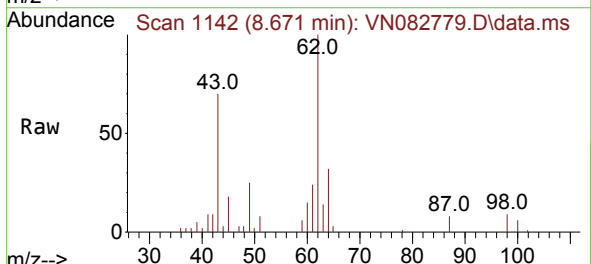


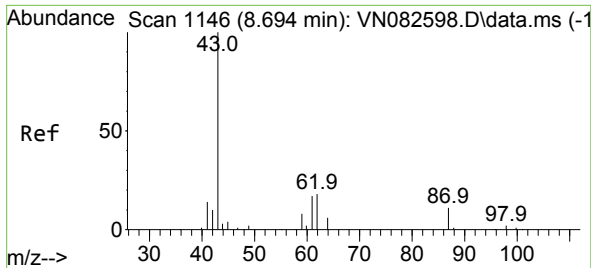
Tgt Ion:	41	Resp:	22880
Ion	Ratio	Lower	Upper
41	100		
39	57.3	45.5	68.3
67	79.1	50.5	75.7#
52	34.6	24.0	36.0



#42
1,2-Dichloroethane
Concen: 17.153 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN082779.D
Acq: 01 Jul 2024 20:43

Tgt Ion:	62	Resp:	48797
Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	15.8

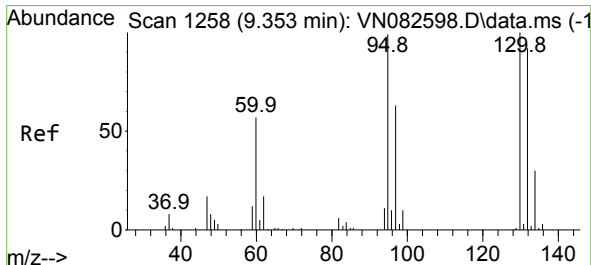
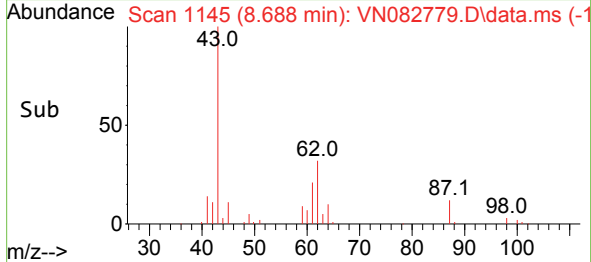
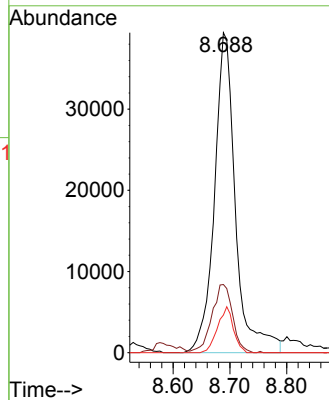
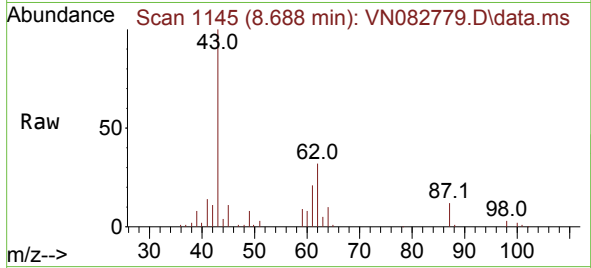




#43
Isopropyl Acetate
Concen: 22.397 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VN082779.D
Acq: 01 Jul 2024 20:43

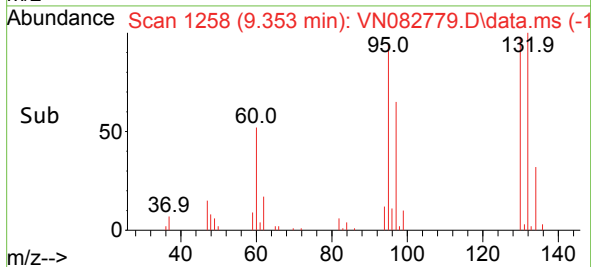
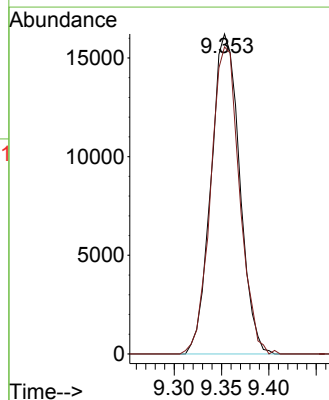
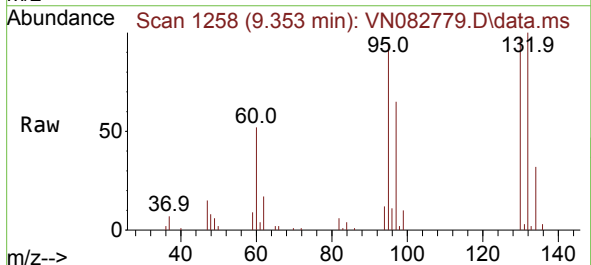
Instrument :
MSVOA_N
ClientSampleId :

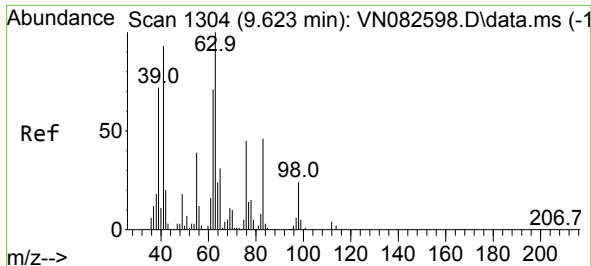
Tgt Ion: 43 Resp: 101450
Ion Ratio Lower Upper
43 100
61 20.8 17.8 26.6
87 10.7 8.2 12.2



#44
Trichloroethene
Concen: 18.489 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN082779.D
Acq: 01 Jul 2024 20:43

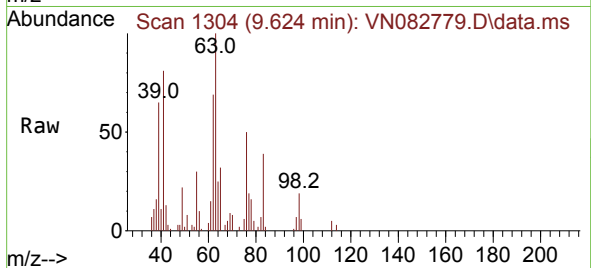
Tgt Ion:130 Resp: 34007
Ion Ratio Lower Upper
130 100
95 95.9 0.0 197.8



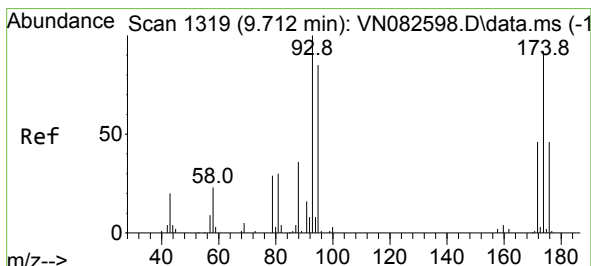
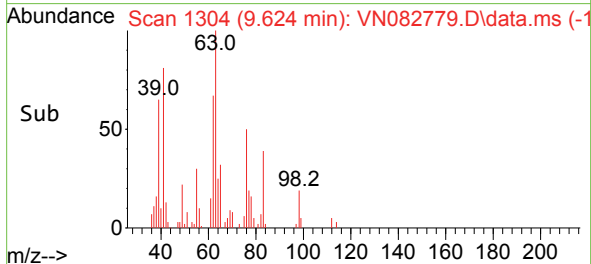
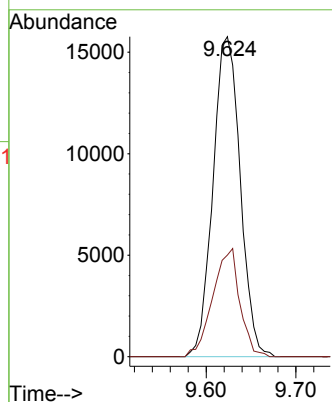


#45
1,2-Dichloropropane
Concen: 17.308 ug/l
RT: 9.624 min Scan# 11
Delta R.T. 0.001 min
Lab File: VN082779.D
Acq: 01 Jul 2024 20:43

Instrument :
MSVOA_N
ClientSampleId :

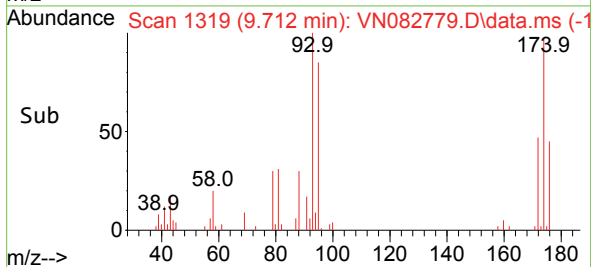
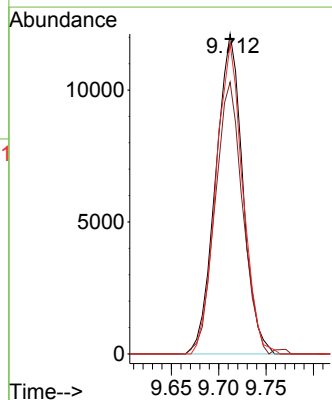
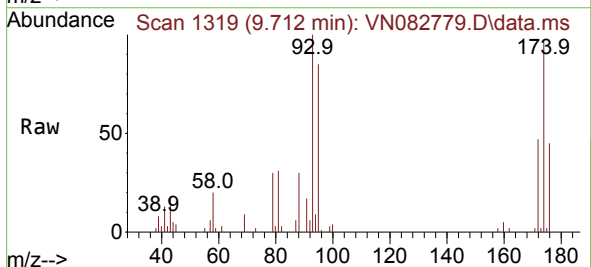


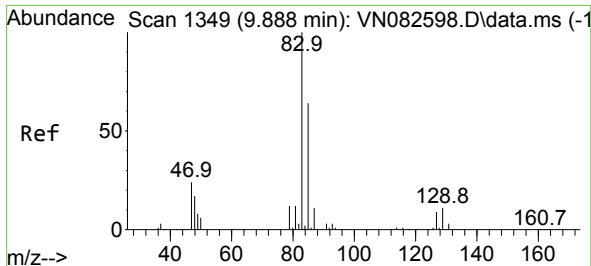
Tgt Ion: 63 Resp: 33232
Ion Ratio Lower Upper
63 100
65 31.8 24.4 36.6



#46
Dibromomethane
Concen: 17.226 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VN082779.D
Acq: 01 Jul 2024 20:43

Tgt Ion: 93 Resp: 24159
Ion Ratio Lower Upper
93 100
95 86.0 65.8 98.6
174 95.8 71.7 107.5





#47

Bromodichloromethane

Concen: 18.014 ug/l

RT: 9.888 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN082779.D

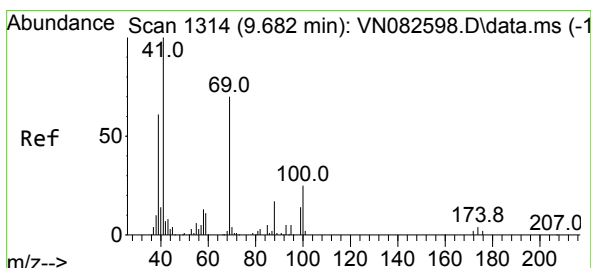
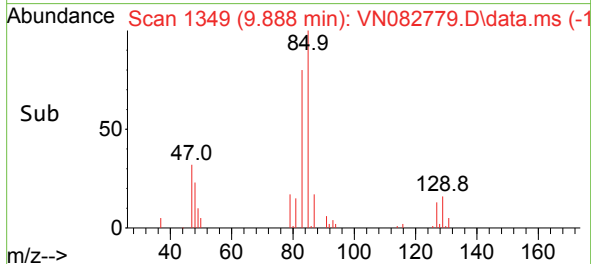
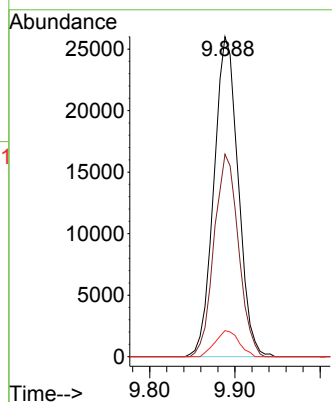
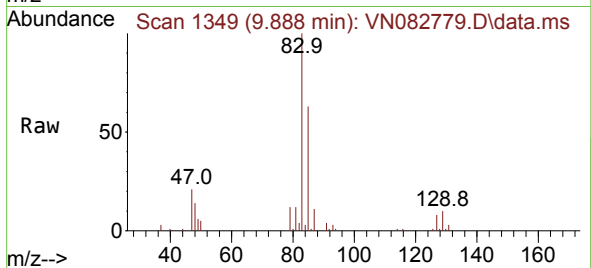
Acq: 01 Jul 2024 20:43

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	83	Resp:	51478
Ion	Ratio	Lower	Upper
83	100		
85	63.3	51.1	76.7
127	8.2	7.2	10.8



#48

Methyl methacrylate

Concen: 17.612 ug/l

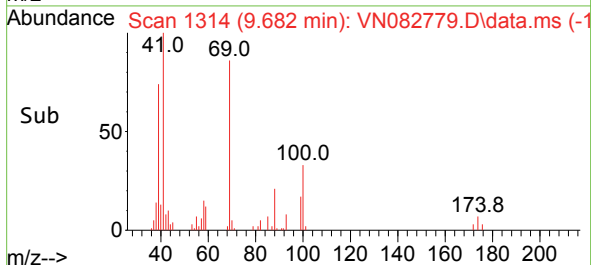
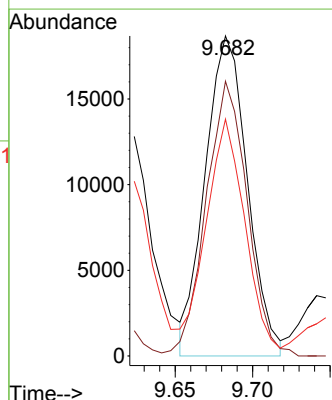
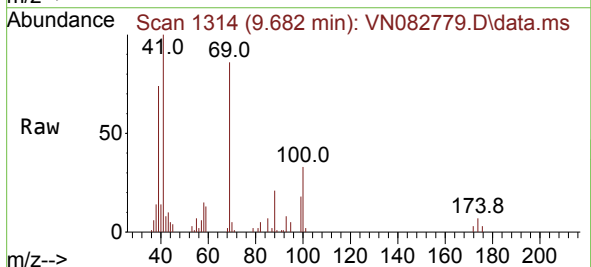
RT: 9.682 min Scan# 1314

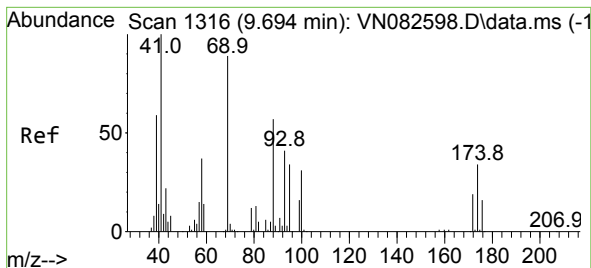
Delta R.T. 0.000 min

Lab File: VN082779.D

Acq: 01 Jul 2024 20:43

Tgt Ion:	41	Resp:	35377
Ion	Ratio	Lower	Upper
41	100		
69	83.7	56.3	84.5
39	70.2	50.3	75.5





#49

1,4-Dioxane

Concen: 370.425 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.006 min

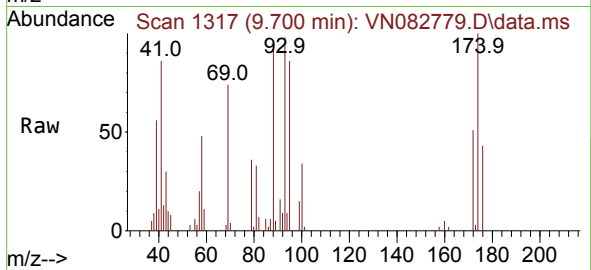
Lab File: VN082779.D

Acq: 01 Jul 2024 20:43

Instrument :

MSVOA_N

ClientSampleId :



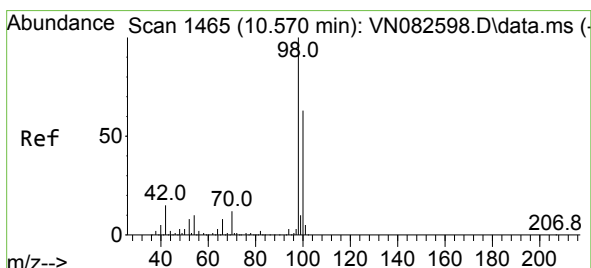
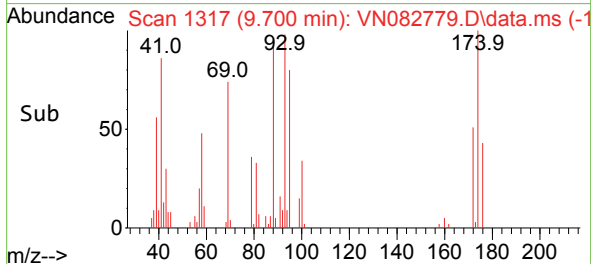
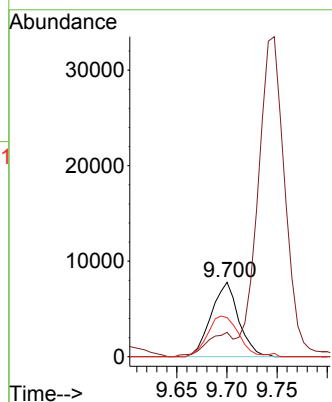
Tgt Ion: 88 Resp: 14849

Ion Ratio Lower Upper

88 100

43 30.8 27.8 41.8

58 62.7 59.4 89.0



#50

Toluene-d8

Concen: 46.344 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.005 min

Lab File: VN082779.D

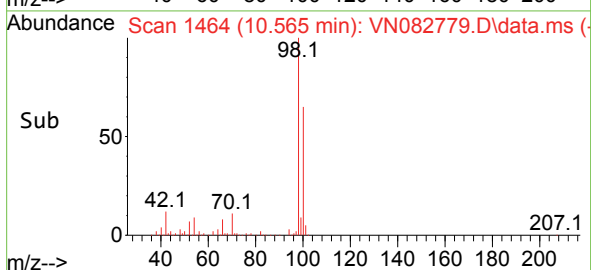
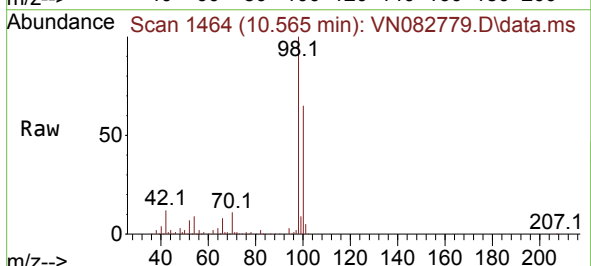
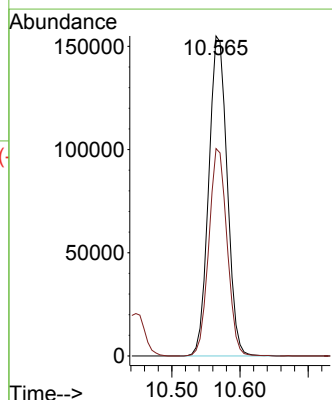
Acq: 01 Jul 2024 20:43

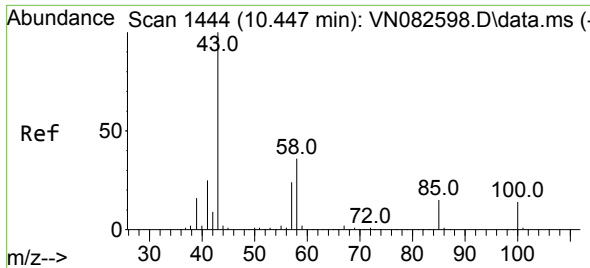
Tgt Ion: 98 Resp: 291191

Ion Ratio Lower Upper

98 100

100 64.2 51.5 77.3

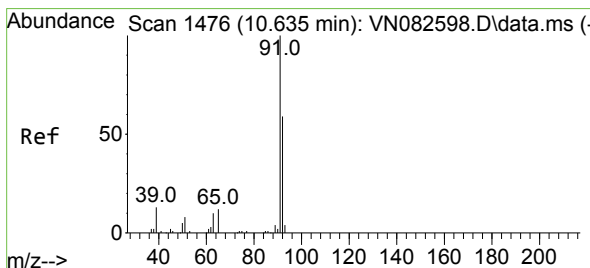
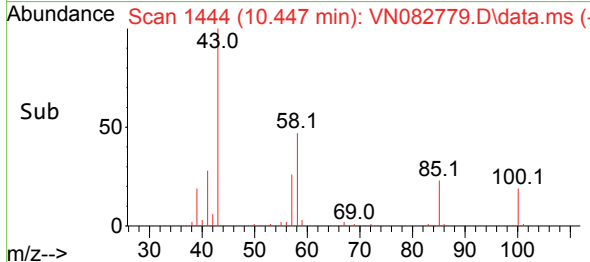
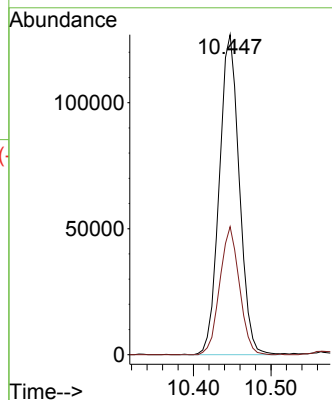
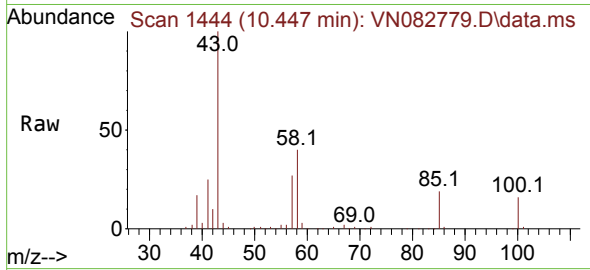




#51
4-Methyl-2-Pentanone
Concen: 85.289 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN082779.D
Acq: 01 Jul 2024 20:43

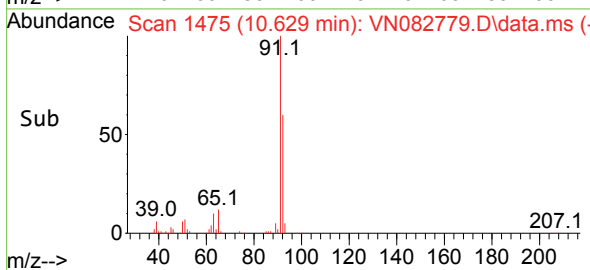
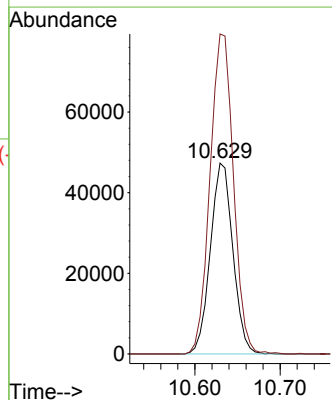
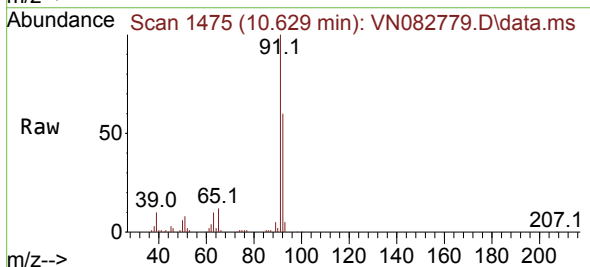
Instrument :
MSVOA_N
ClientSampleId :

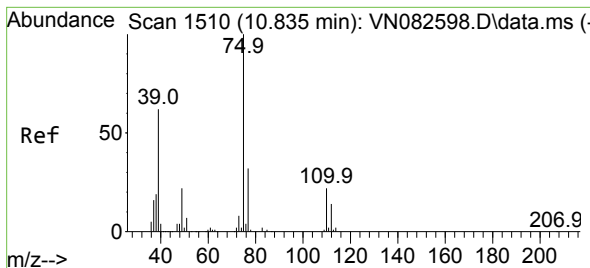
Tgt Ion: 43 Resp: 227688
Ion Ratio Lower Upper
43 100
58 39.2 28.2 42.4



#52
Toluene
Concen: 18.669 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VN082779.D
Acq: 01 Jul 2024 20:43

Tgt Ion: 92 Resp: 86845
Ion Ratio Lower Upper
92 100
91 174.2 139.4 209.0

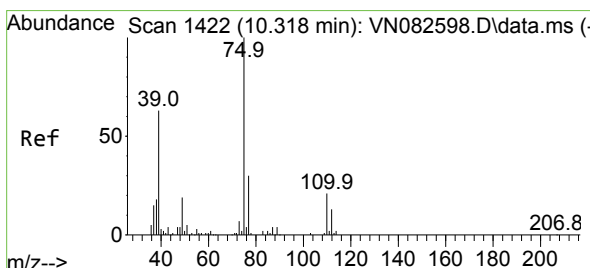
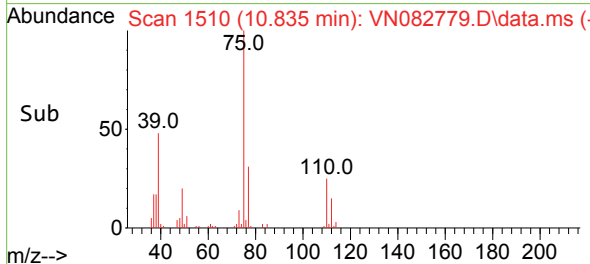
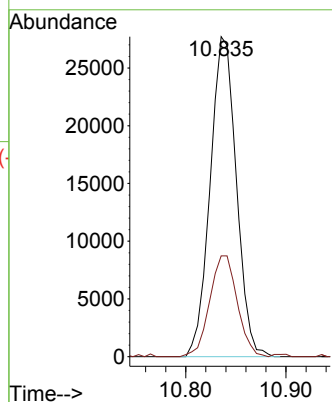
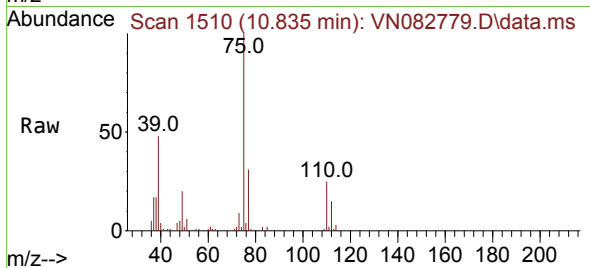




#53
 t-1,3-Dichloropropene
 Concen: 18.617 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN082779.D
 Acq: 01 Jul 2024 20:43

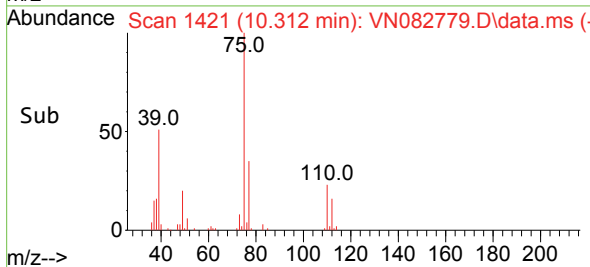
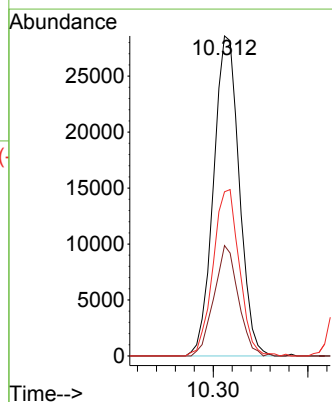
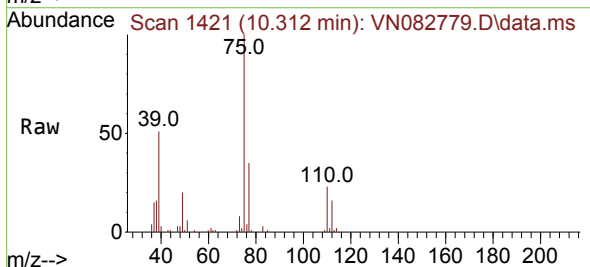
Instrument :
 MSVOA_N
 ClientSampleId :

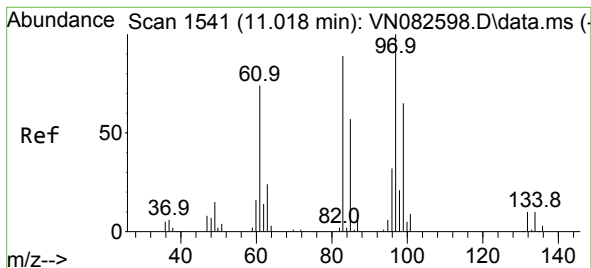
Tgt Ion: 75 Resp: 50318
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 18.954 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.006 min
 Lab File: VN082779.D
 Acq: 01 Jul 2024 20:43

Tgt Ion: 75 Resp: 53860
 Ion Ratio Lower Upper
 75 100
 77 34.5 24.3 36.5
 39 51.3 50.5 75.7





#55

1,1,2-Trichloroethane

Concen: 17.936 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. -0.000 min

Lab File: VN082779.D

Acq: 01 Jul 2024 20:43

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 97 Resp: 32353

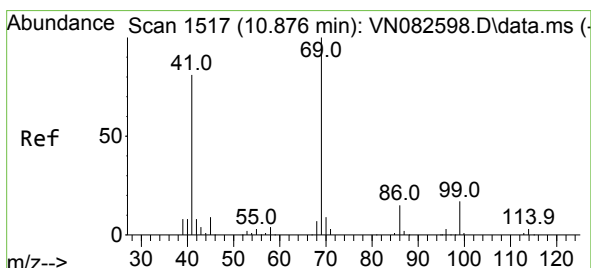
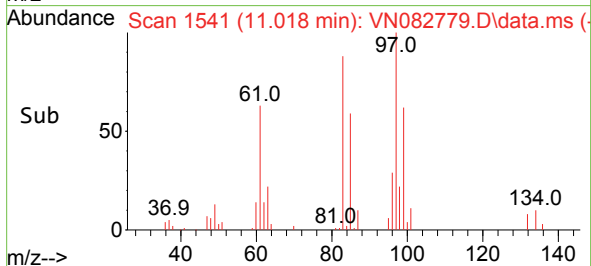
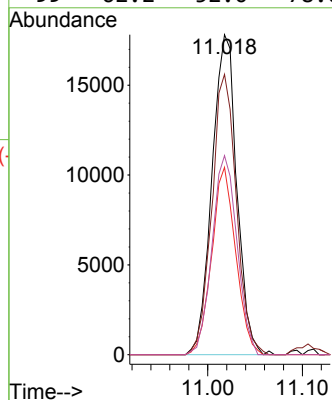
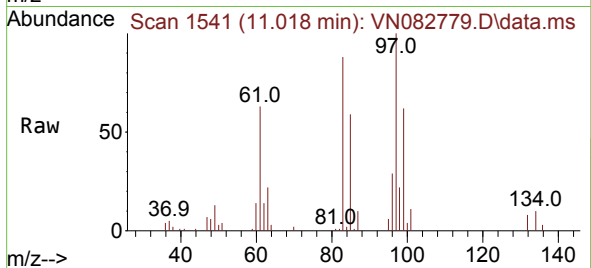
Ion Ratio Lower Upper

97 100

83 87.6 71.4 107.0

85 58.5 45.8 68.6

99 62.2 52.0 78.0



#56

Ethyl methacrylate

Concen: 19.996 ug/l

RT: 10.877 min Scan# 1517

Delta R.T. 0.001 min

Lab File: VN082779.D

Acq: 01 Jul 2024 20:43

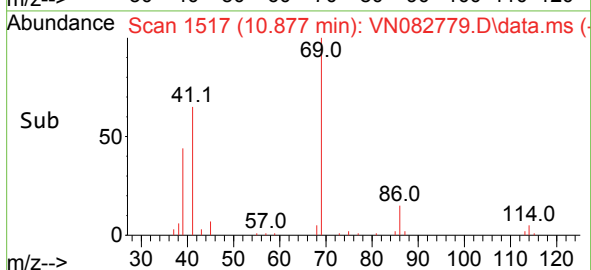
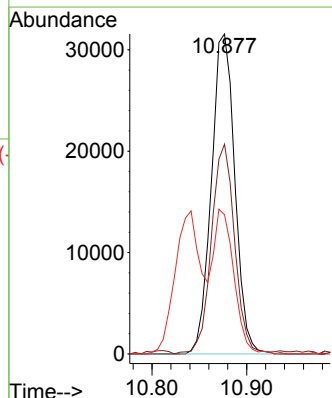
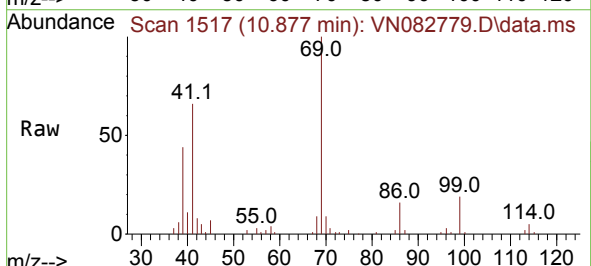
Tgt Ion: 69 Resp: 54248

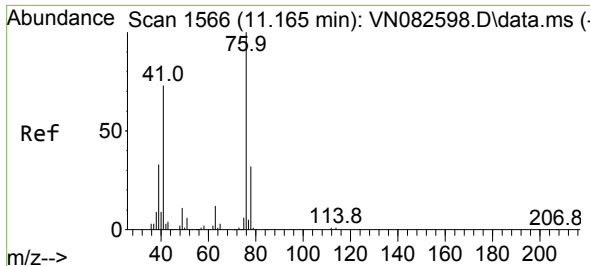
Ion Ratio Lower Upper

69 100

41 65.0 63.4 95.2

39 39.5 37.4 56.0





#57

1,3-Dichloropropane

Concen: 18.085 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. -0.000 min

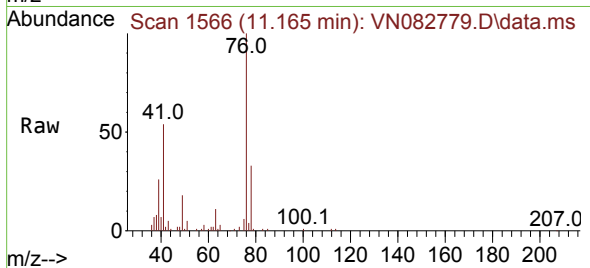
Lab File: VN082779.D

Acq: 01 Jul 2024 20:43

Instrument :

MSVOA_N

ClientSampleId :

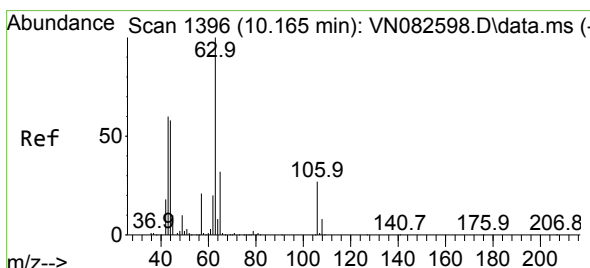
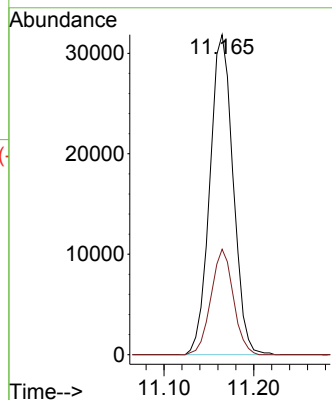
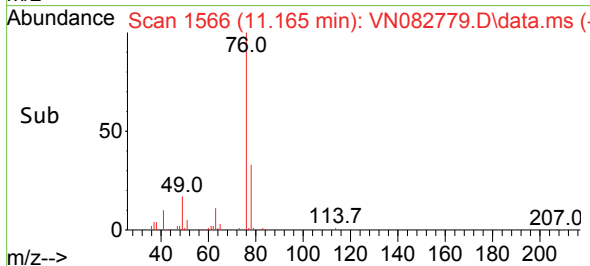


Tgt Ion: 76 Resp: 57340

Ion Ratio Lower Upper

76 100

78 31.7 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 90.583 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. -0.000 min

Lab File: VN082779.D

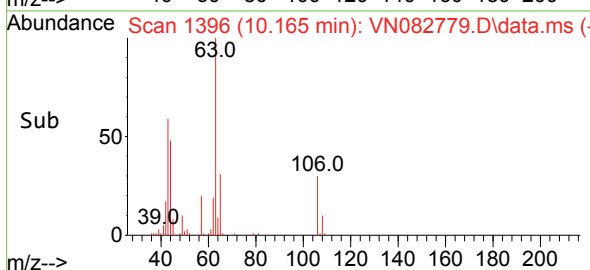
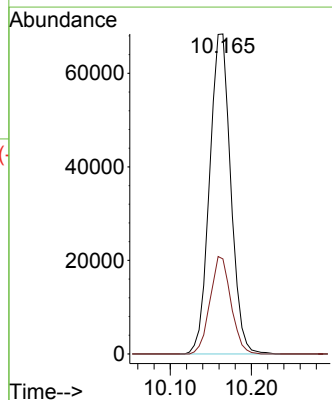
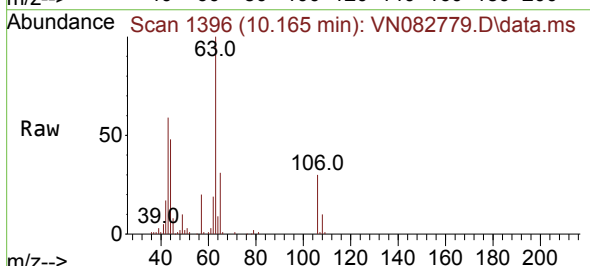
Acq: 01 Jul 2024 20:43

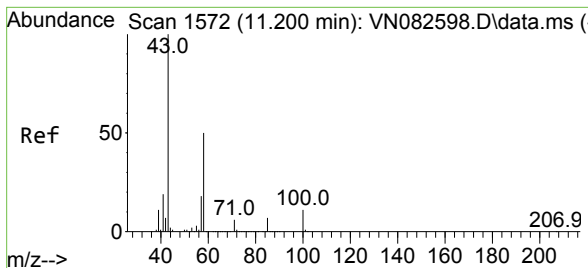
Tgt Ion: 63 Resp: 123806

Ion Ratio Lower Upper

63 100

106 30.0 21.4 32.0

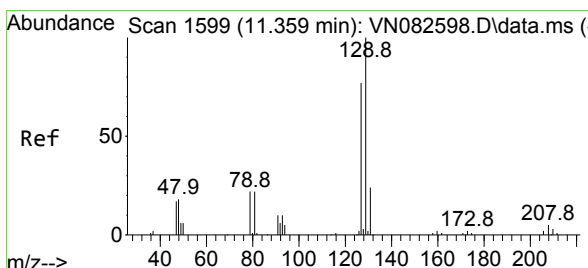
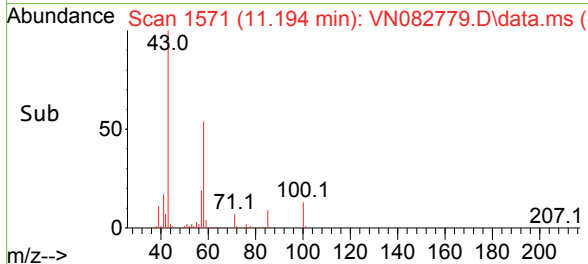
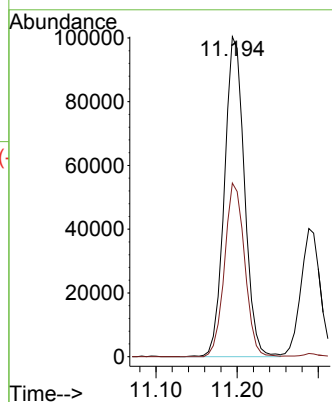
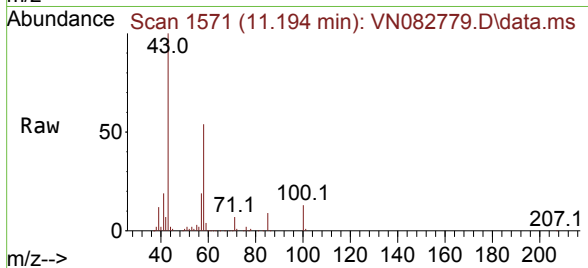




#59
2-Hexanone
Concen: 86.822 ug/l
RT: 11.194 min Scan# 1572
Delta R.T. -0.006 min
Lab File: VN082779.D
Acq: 01 Jul 2024 20:43

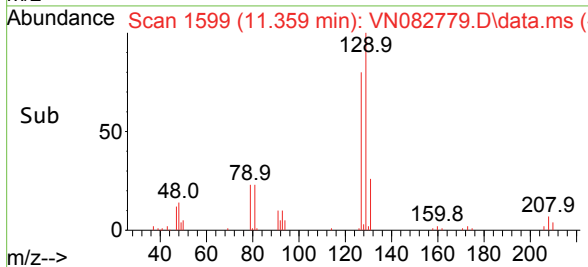
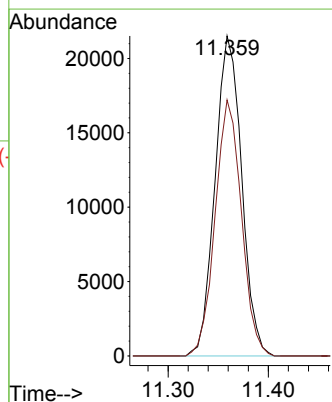
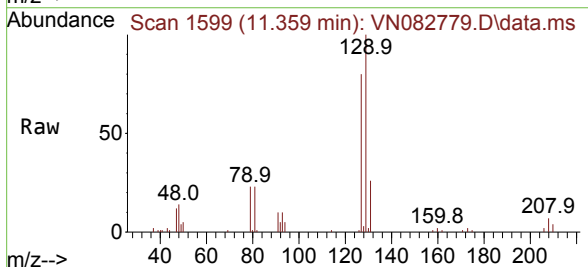
Instrument :
MSVOA_N
ClientSampleId :

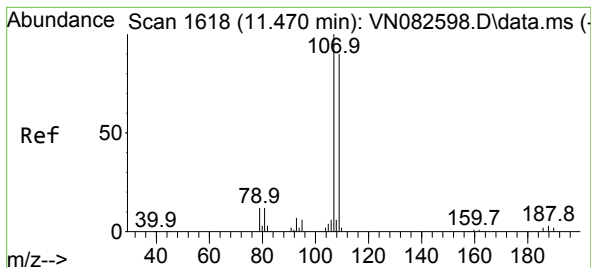
Tgt Ion: 43 Resp: 171860
Ion Ratio Lower Upper
43 100
58 54.6 24.6 73.8



#60
Dibromochloromethane
Concen: 18.121 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN082779.D
Acq: 01 Jul 2024 20:43

Tgt Ion: 129 Resp: 39642
Ion Ratio Lower Upper
129 100
127 79.2 39.2 117.6

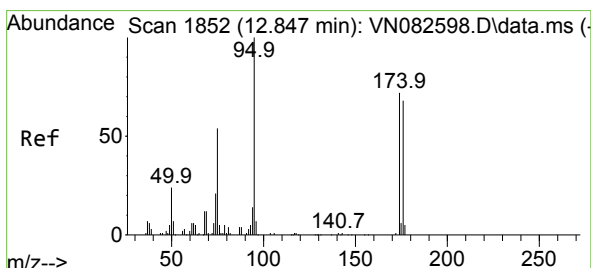
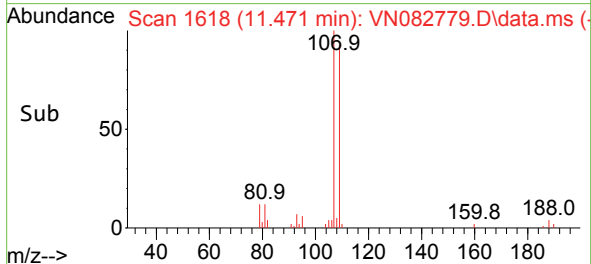
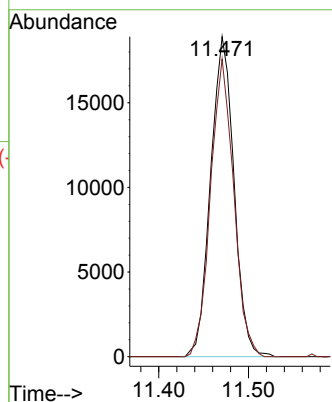
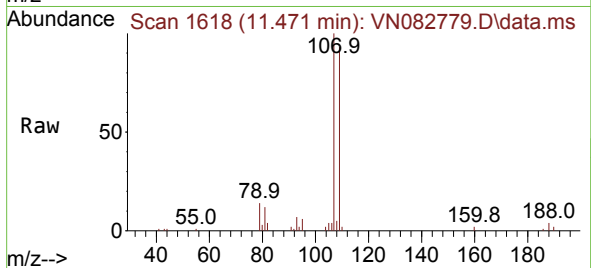




#61
1,2-Dibromoethane
Concen: 18.051 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.001 min
Lab File: VN082779.D
Acq: 01 Jul 2024 20:43

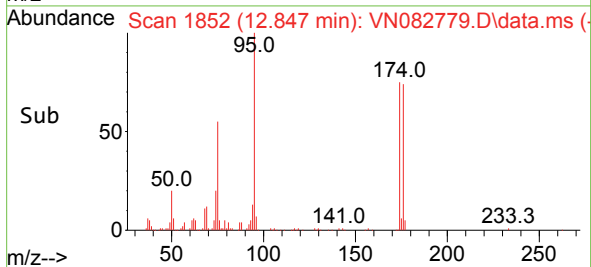
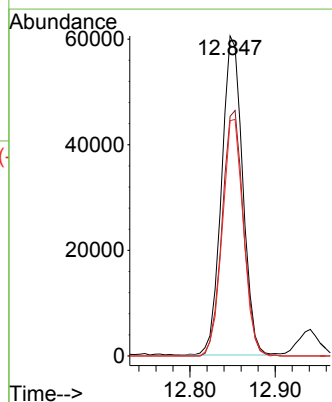
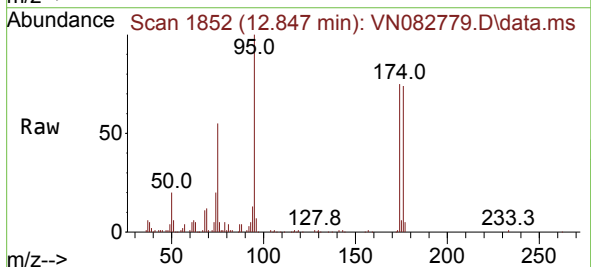
Instrument :
MSVOA_N
ClientSampleId :

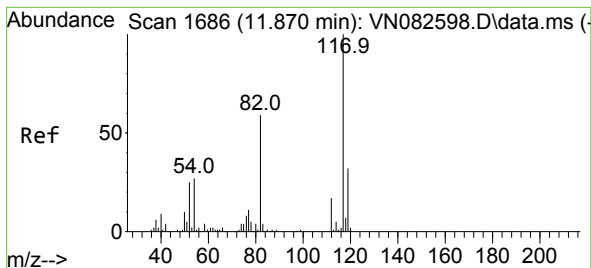
Tgt Ion:107 Resp: 34210
Ion Ratio Lower Upper
107 100
109 91.9 73.7 110.5



#62
4-Bromofluorobenzene
Concen: 48.272 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN082779.D
Acq: 01 Jul 2024 20:43

Tgt Ion: 95 Resp: 104160
Ion Ratio Lower Upper
95 100
174 77.5 0.0 159.2
176 74.0 0.0 147.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.005 min

Lab File: VN082779.D

Acq: 01 Jul 2024 20:43

Instrument :

MSVOA_N

ClientSampleId :

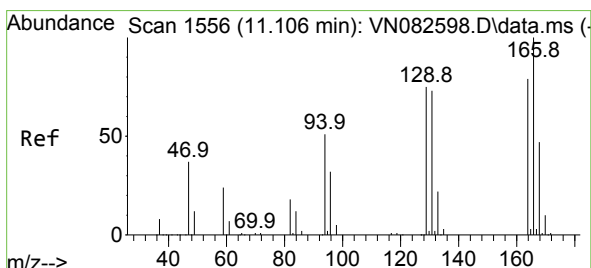
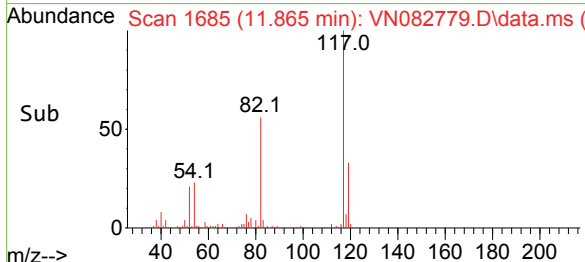
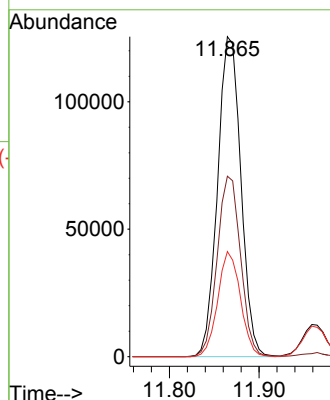
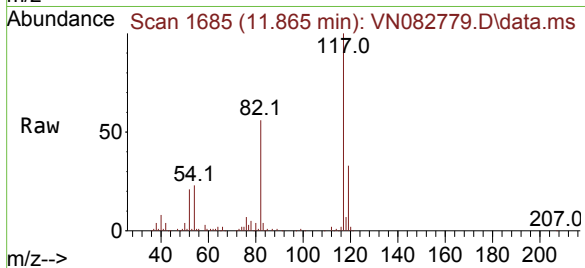
Tgt Ion:117 Resp: 226549

Ion Ratio Lower Upper

117 100

82 56.4 47.5 71.3

119 32.8 25.6 38.4



#64

Tetrachloroethene

Concen: 17.434 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. -0.000 min

Lab File: VN082779.D

Acq: 01 Jul 2024 20:43

Tgt Ion:164 Resp: 29587

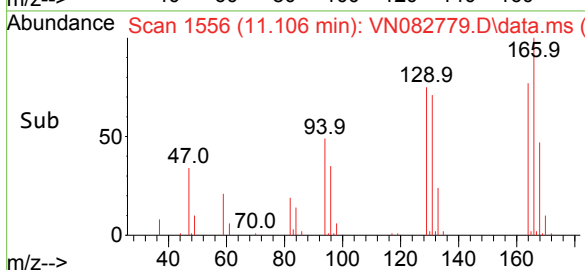
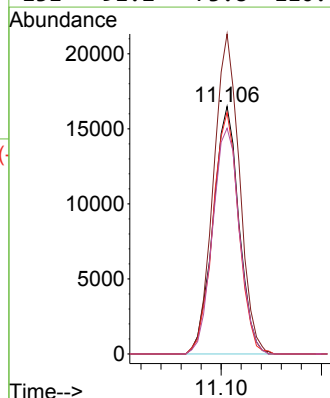
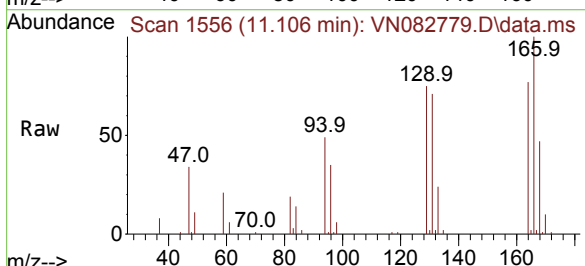
Ion Ratio Lower Upper

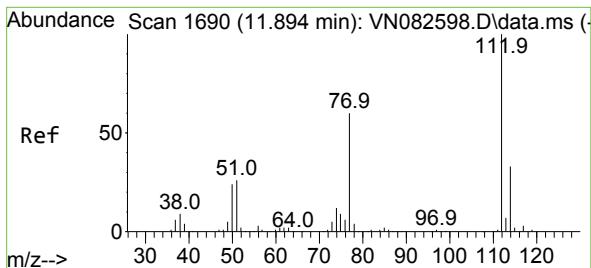
164 100

166 129.3 101.4 152.0

129 97.6 75.7 113.5

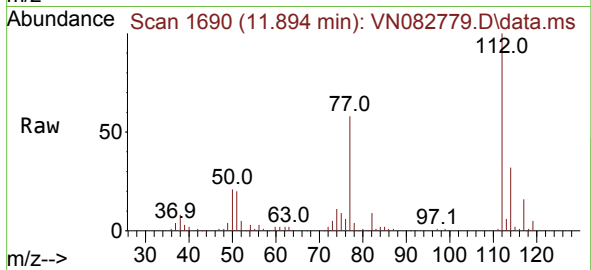
131 91.2 73.8 110.6



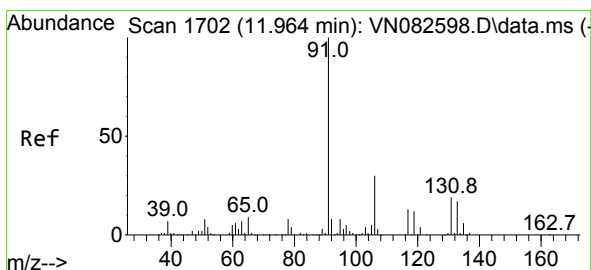
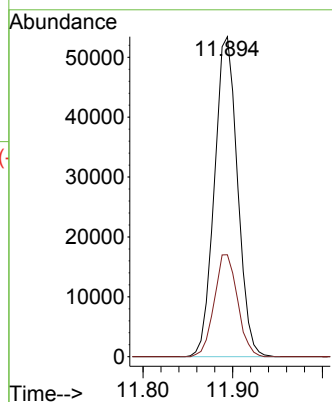
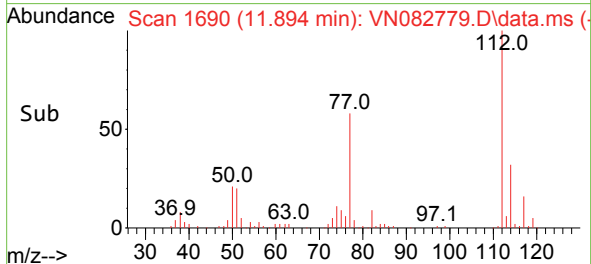


#65
Chlorobenzene
Concen: 18.783 ug/l
RT: 11.894 min Scan# 1119
Delta R.T. 0.000 min
Lab File: VN082779.D
Acq: 01 Jul 2024 20:43

Instrument :
MSVOA_N
ClientSampleId :

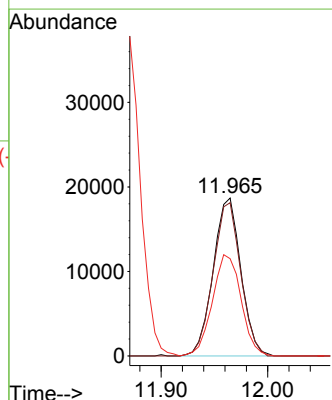
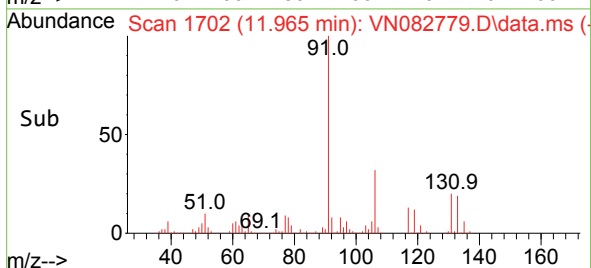
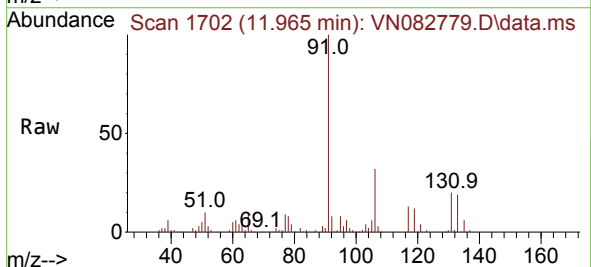


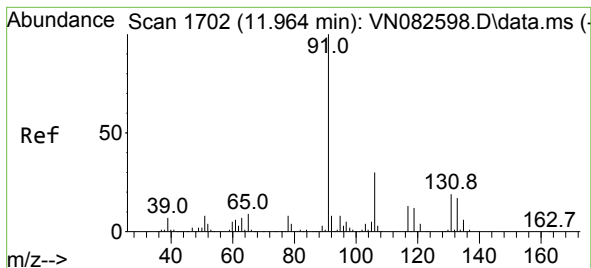
Tgt Ion:112 Resp: 95455
Ion Ratio Lower Upper
112 100
114 31.8 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 19.113 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.001 min
Lab File: VN082779.D
Acq: 01 Jul 2024 20:43

Tgt Ion:131 Resp: 33755
Ion Ratio Lower Upper
131 100
133 96.8 47.3 142.0
119 66.2 32.5 97.4





#67

Ethyl Benzene

Concen: 19.583 ug/l

RT: 11.965 min Scan# 1

Delta R.T. 0.001 min

Lab File: VN082779.D

Acq: 01 Jul 2024 20:43

Instrument :

MSVOA_N

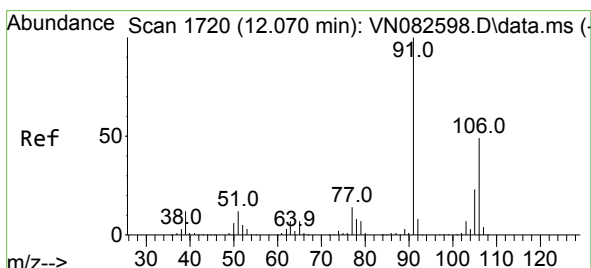
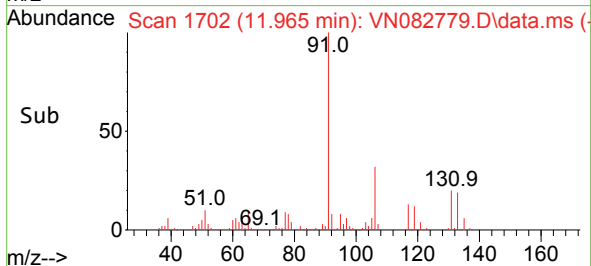
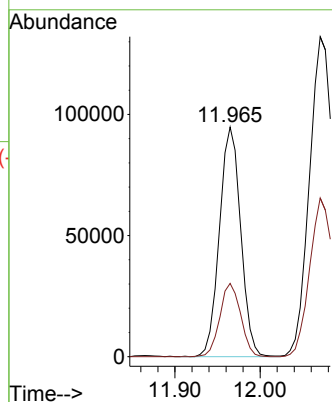
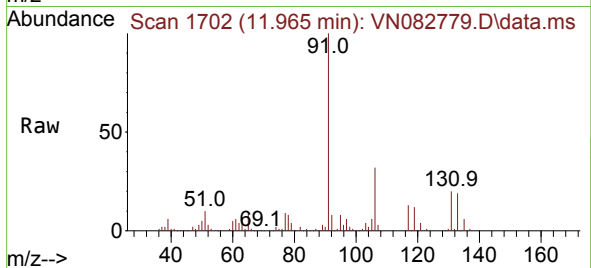
ClientSampleId :

Tgt Ion: 91 Resp: 164244

Ion Ratio Lower Upper

91 100

106 31.9 24.0 36.0



#68

m/p-Xylenes

Concen: 40.413 ug/l

RT: 12.071 min Scan# 1720

Delta R.T. 0.001 min

Lab File: VN082779.D

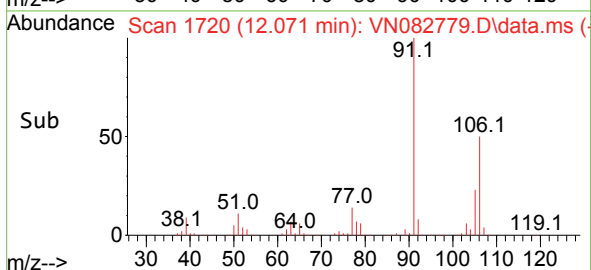
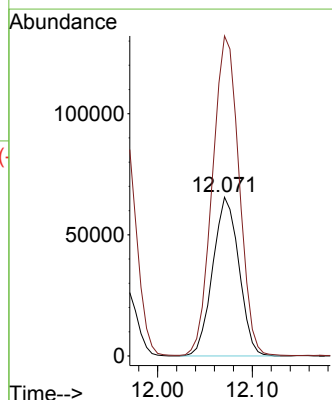
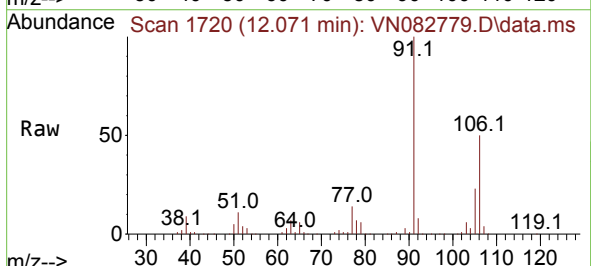
Acq: 01 Jul 2024 20:43

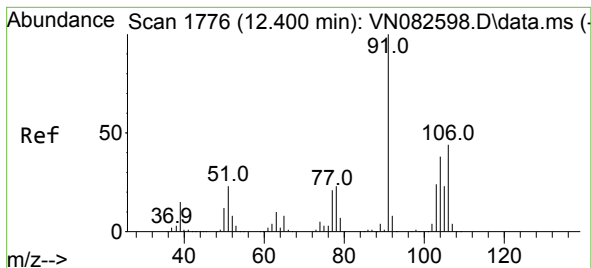
Tgt Ion:106 Resp: 126114

Ion Ratio Lower Upper

106 100

91 204.8 166.1 249.1





#69

o-Xylene

Concen: 20.718 ug/l

RT: 12.400 min Scan# 1776

Delta R.T. -0.000 min

Lab File: VN082779.D

Acq: 01 Jul 2024 20:43

Instrument :

MSVOA_N

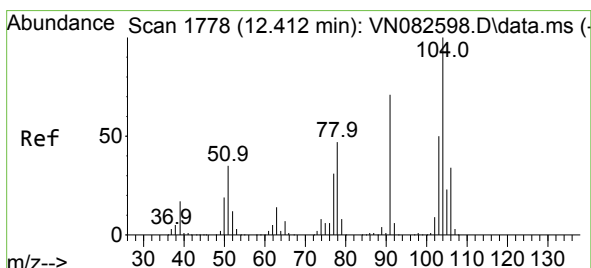
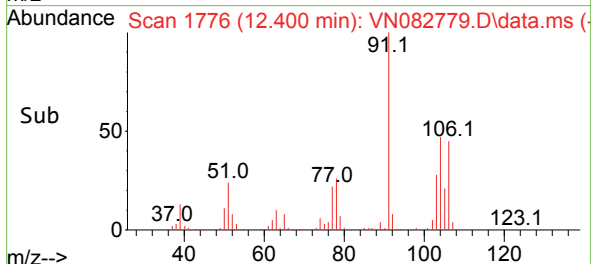
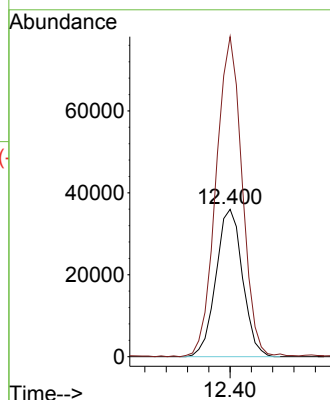
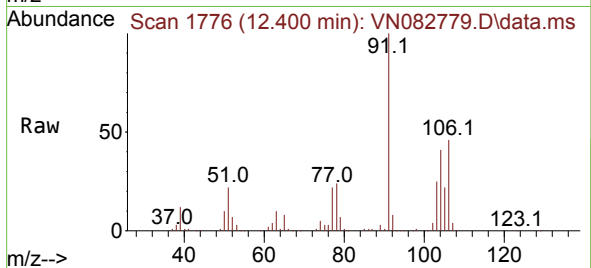
ClientSampleId :

Tgt Ion:106 Resp: 62307

Ion Ratio Lower Upper

106 100

91 213.9 111.3 333.9



#70

Styrene

Concen: 19.883 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. -0.000 min

Lab File: VN082779.D

Acq: 01 Jul 2024 20:43

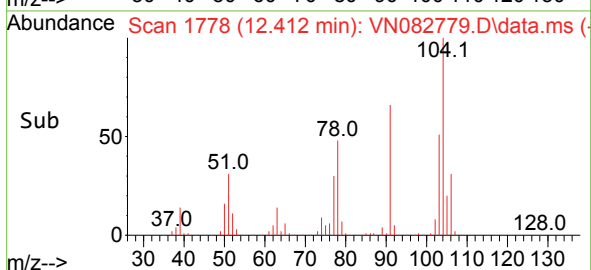
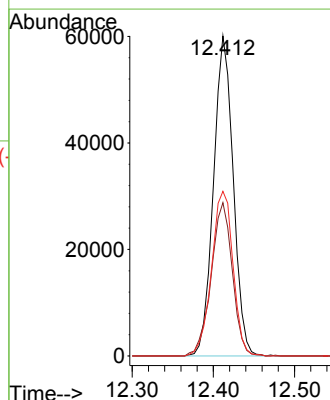
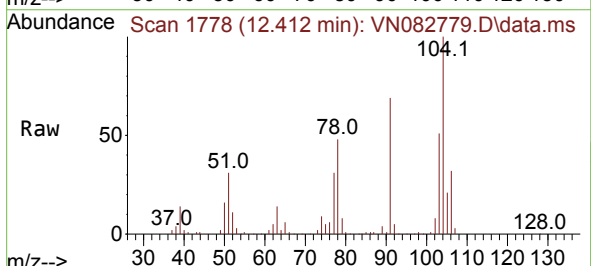
Tgt Ion:104 Resp: 101518

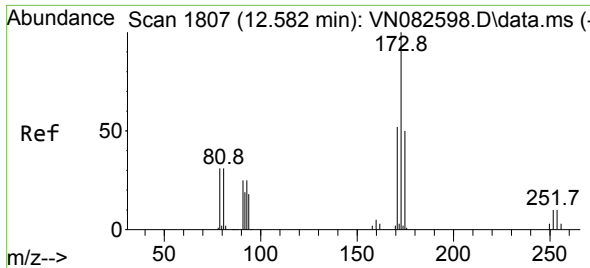
Ion Ratio Lower Upper

104 100

78 51.2 41.6 62.4

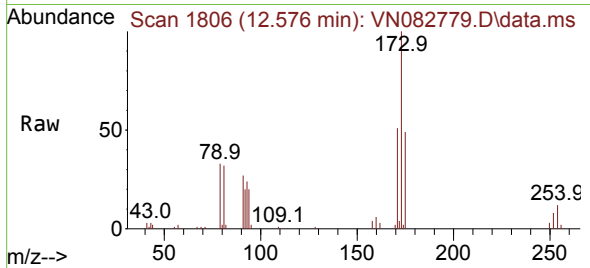
103 56.0 44.0 66.0



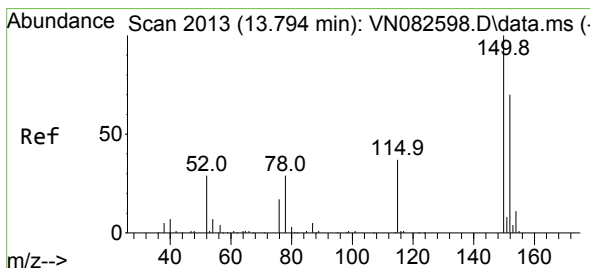
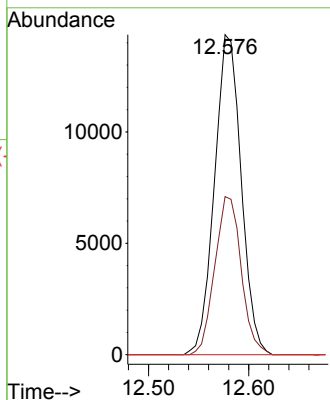
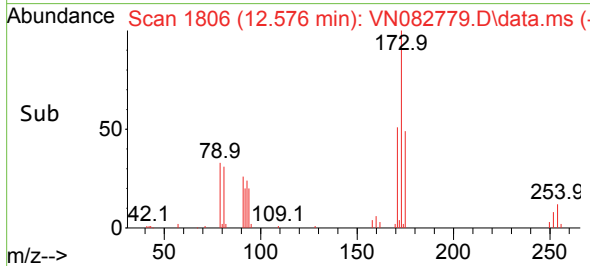


#71
Bromoform
Concen: 19.229 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.006 min
Lab File: VN082779.D
Acq: 01 Jul 2024 20:43

Instrument :
MSVOA_N
ClientSampleId :

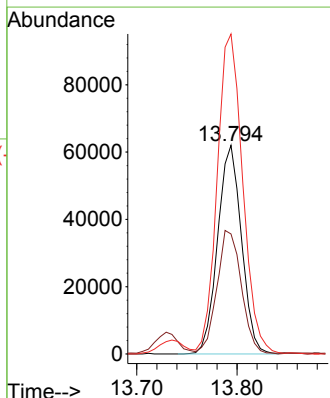
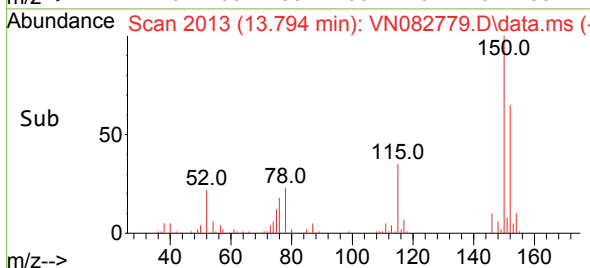
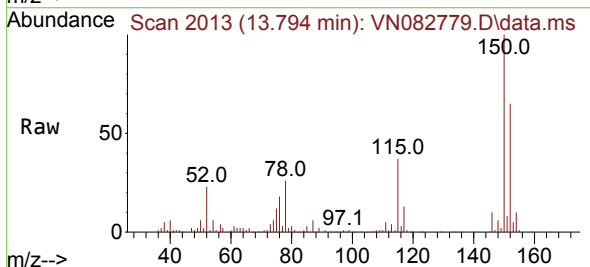


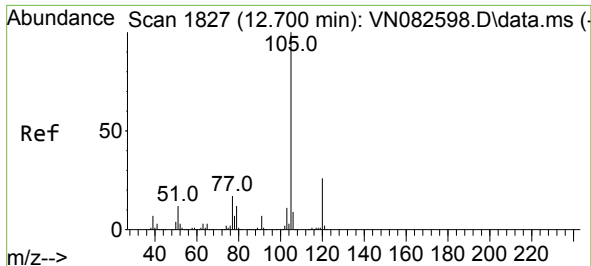
Tgt Ion:173 Resp: 26558
Ion Ratio Lower Upper
173 100
175 49.0 24.0 72.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN082779.D
Acq: 01 Jul 2024 20:43

Tgt Ion:152 Resp: 102476
Ion Ratio Lower Upper
152 100
115 60.7 30.6 91.6
150 164.4 0.0 348.6

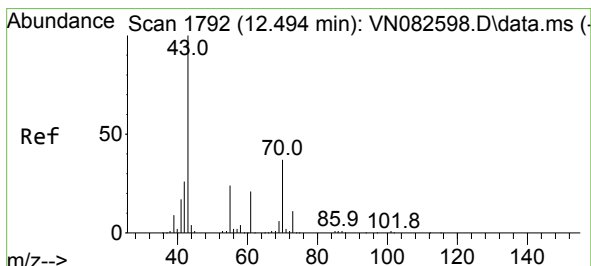
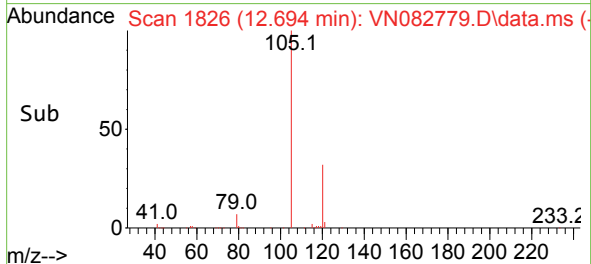
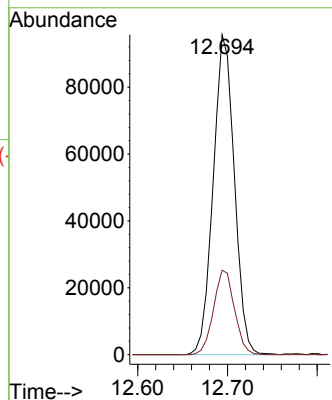
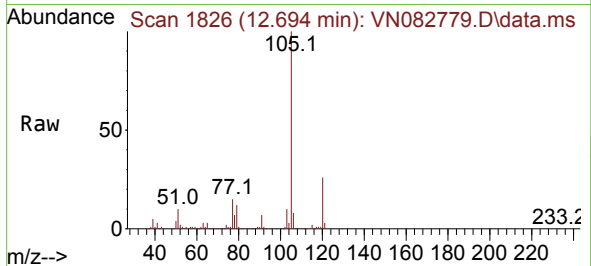




#73
Isopropylbenzene
Concen: 20.954 ug/l
RT: 12.694 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN082779.D
Acq: 01 Jul 2024 20:43

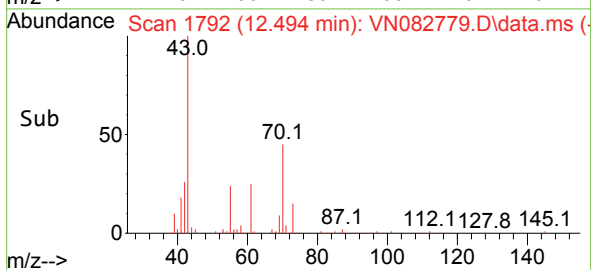
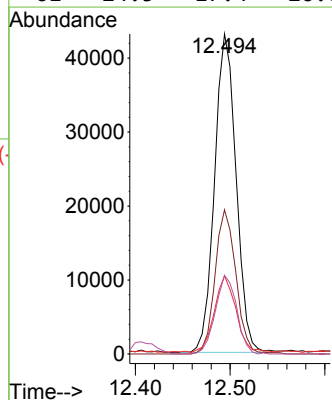
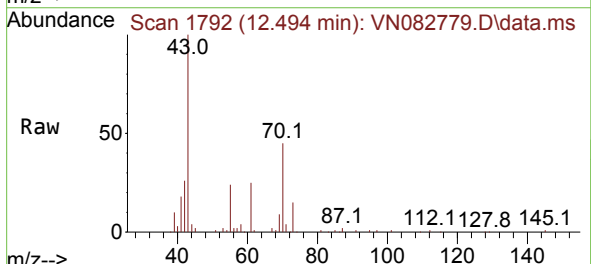
Instrument :
MSVOA_N
ClientSampleId :

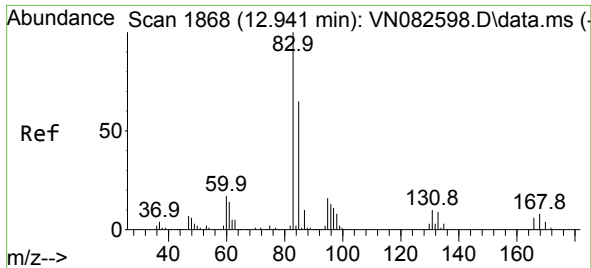
Tgt Ion:105 Resp: 156604
Ion Ratio Lower Upper
105 100
120 26.1 12.9 38.6



#74
N-ethyl acetate
Concen: 20.418 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN082779.D
Acq: 01 Jul 2024 20:43

Tgt Ion: 43 Resp: 68111
Ion Ratio Lower Upper
43 100
70 43.9 29.8 44.6
55 24.2 18.7 28.1
61 24.5 17.4 26.0

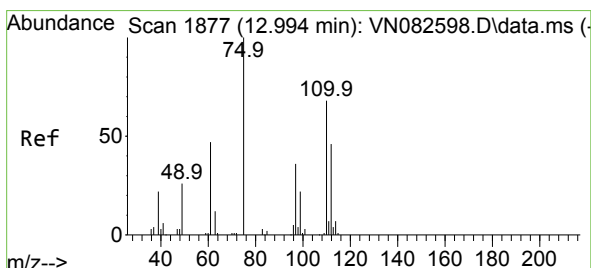
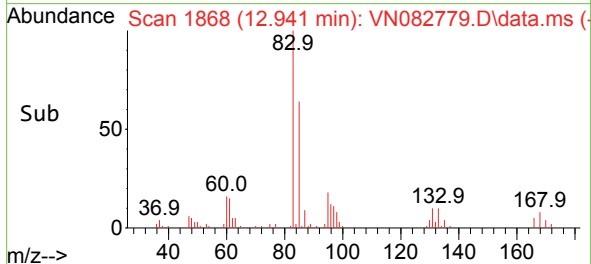
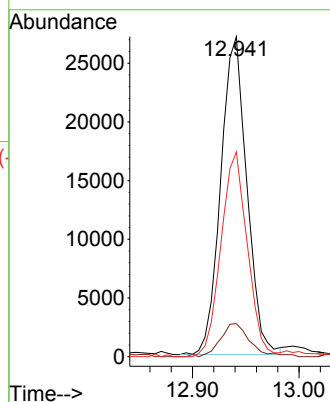
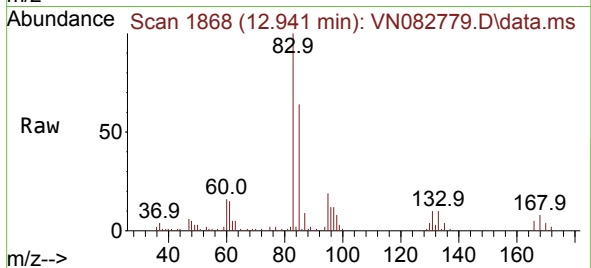




#75
1,1,2,2-Tetrachloroethane
Concen: 17.575 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN082779.D
Acq: 01 Jul 2024 20:43

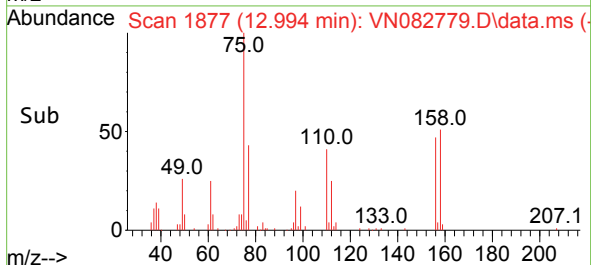
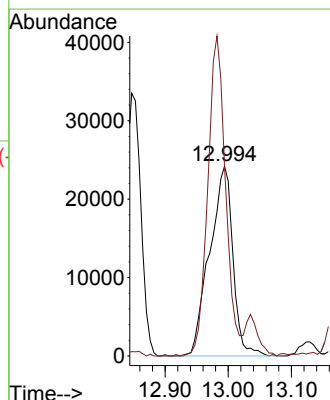
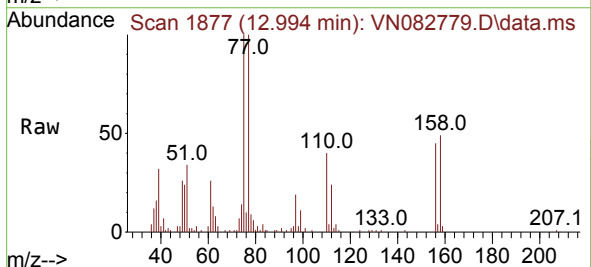
Instrument :
MSVOA_N
ClientSampleId :

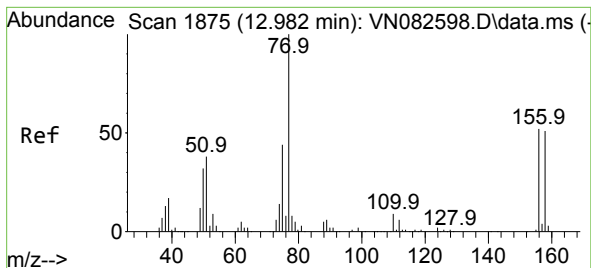
Tgt Ion: 83 Resp: 46086
Ion Ratio Lower Upper
83 100
131 11.9 5.0 14.9
85 65.0 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 27.682 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN082779.D
Acq: 01 Jul 2024 20:43

Tgt Ion: 75 Resp: 61875
Ion Ratio Lower Upper
75 100
77 128.6 110.9 332.6





#77

Bromobenzene

Concen: 20.212 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN082779.D

Acq: 01 Jul 2024 20:43

Instrument :

MSVOA_N

ClientSampleId :

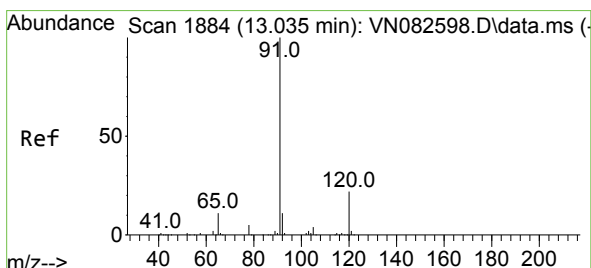
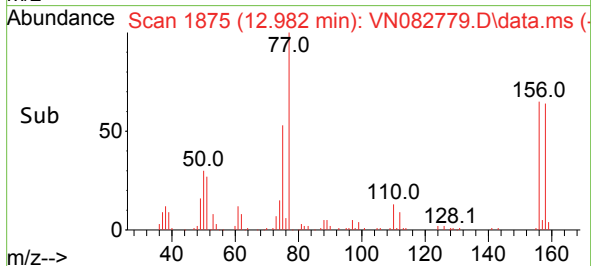
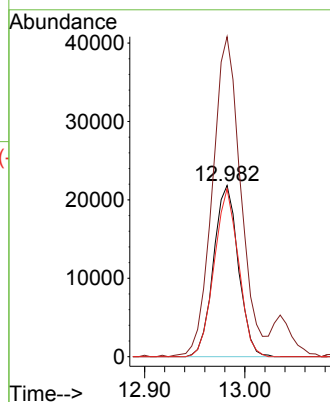
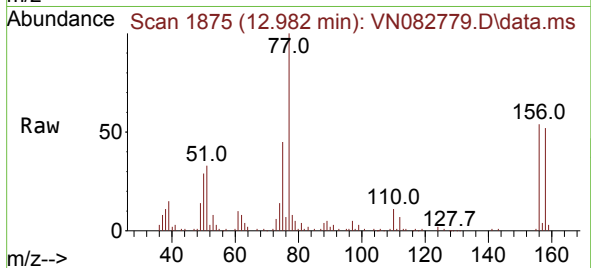
Tgt Ion:156 Resp: 37541

Ion Ratio Lower Upper

156 100

77 212.0 111.3 333.8

158 96.3 48.3 144.9



#78

n-propylbenzene

Concen: 19.629 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. 0.000 min

Lab File: VN082779.D

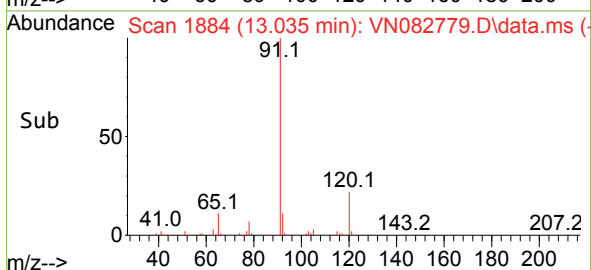
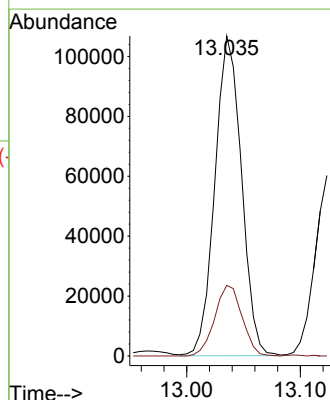
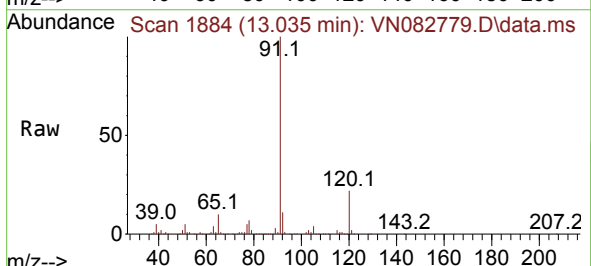
Acq: 01 Jul 2024 20:43

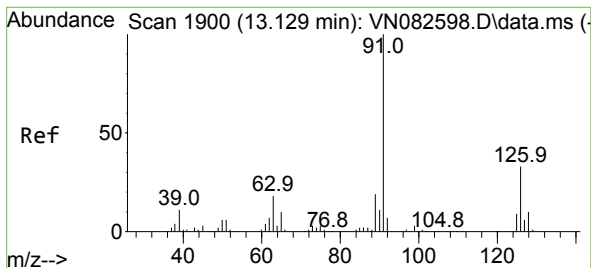
Tgt Ion: 91 Resp: 173222

Ion Ratio Lower Upper

91 100

120 22.7 10.9 32.9





#79

2-Chlorotoluene

Concen: 19.744 ug/l

RT: 13.129 min Scan# 1900

Delta R.T. 0.000 min

Lab File: VN082779.D

Acq: 01 Jul 2024 20:43

Instrument :

MSVOA_N

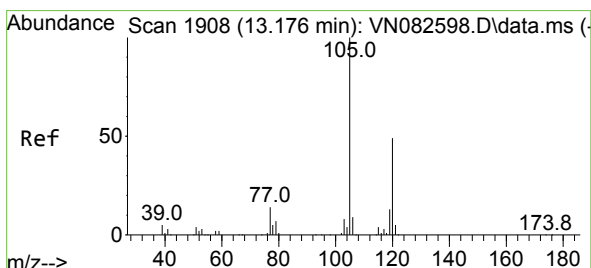
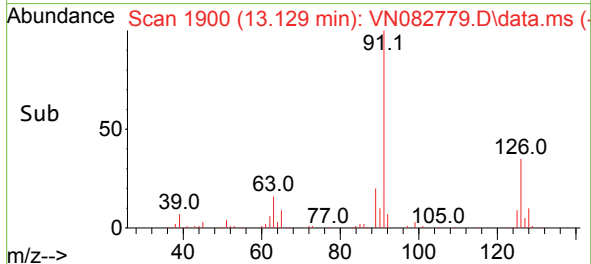
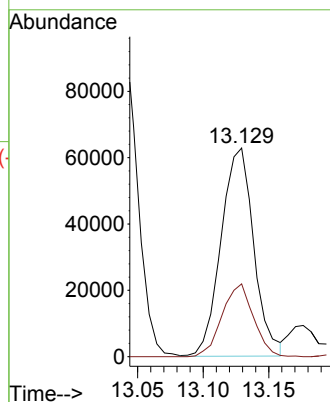
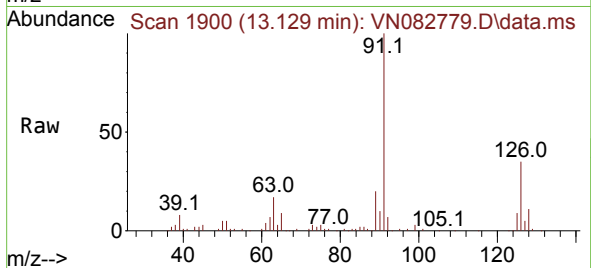
ClientSampleId :

Tgt Ion: 91 Resp: 109194

Ion Ratio Lower Upper

91 100

126 33.5 16.2 48.6



#80

1,3,5-Trimethylbenzene

Concen: 20.446 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VN082779.D

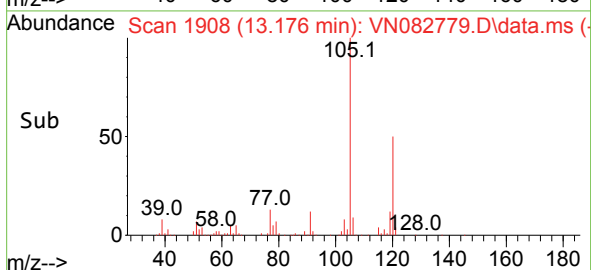
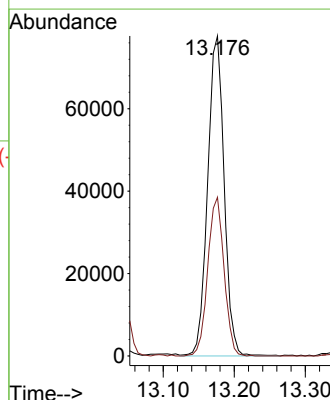
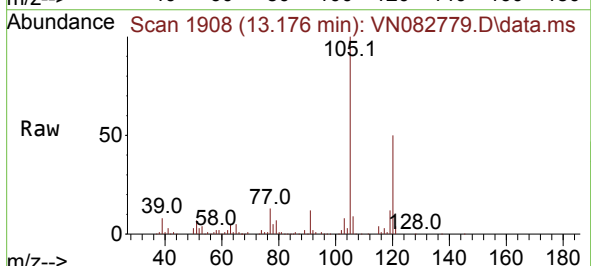
Acq: 01 Jul 2024 20:43

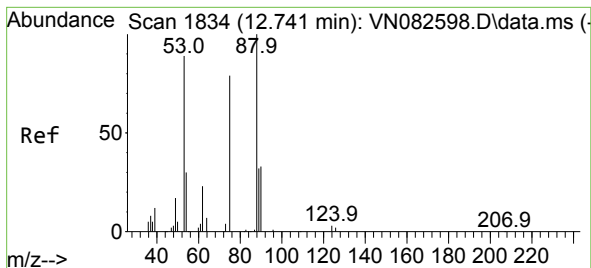
Tgt Ion:105 Resp: 125528

Ion Ratio Lower Upper

105 100

120 49.0 24.3 72.8

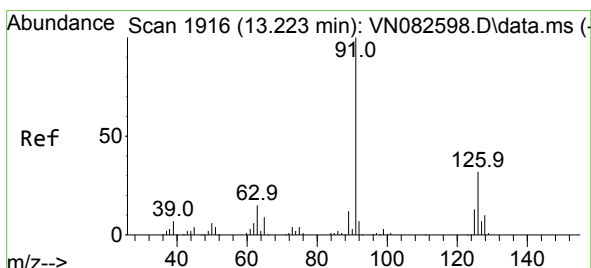
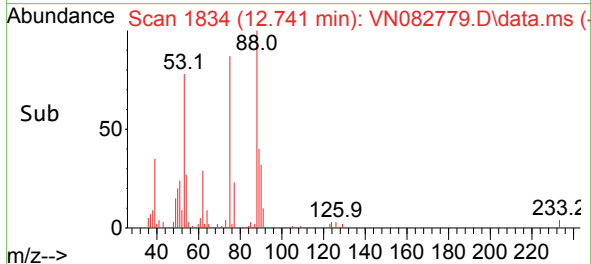
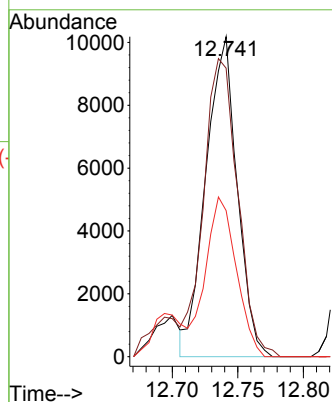
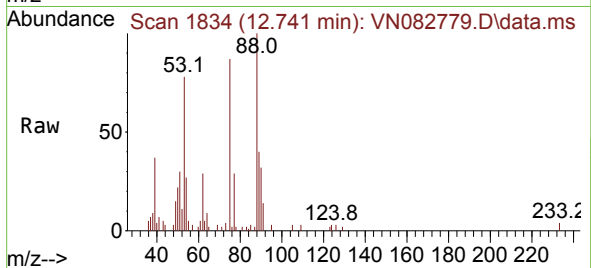




#81
trans-1,4-Dichloro-2-butene
Concen: 19.666 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN082779.D
Acq: 01 Jul 2024 20:43

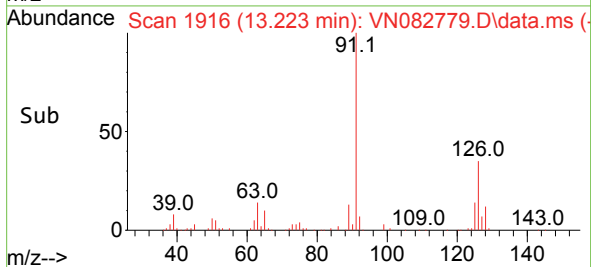
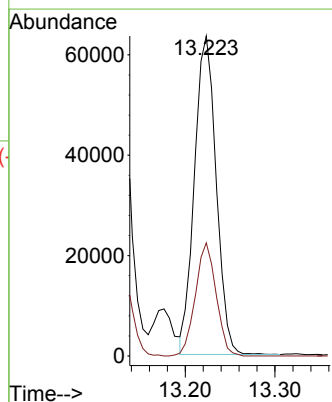
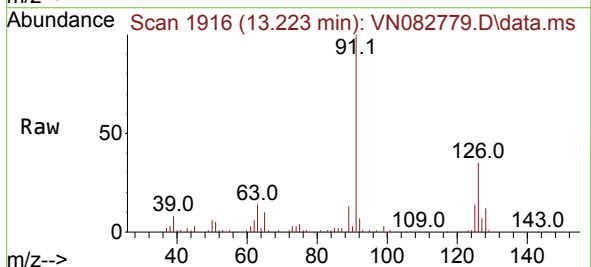
Instrument :
MSVOA_N
ClientSampleId :

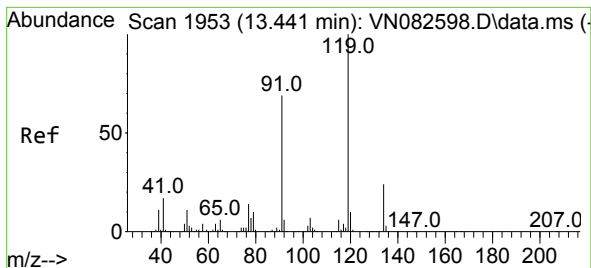
Tgt Ion: 75 Resp: 16856
Ion Ratio Lower Upper
75 100
53 114.0 88.4 132.6
89 49.0 36.3 54.5



#82
4-Chlorotoluene
Concen: 19.558 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN082779.D
Acq: 01 Jul 2024 20:43

Tgt Ion: 91 Resp: 106734
Ion Ratio Lower Upper
91 100
126 33.9 16.2 48.6





#83

tert-Butylbenzene

Concen: 21.341 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. 0.000 min

Lab File: VN082779.D

Acq: 01 Jul 2024 20:43

Instrument :

MSVOA_N

ClientSampleId :

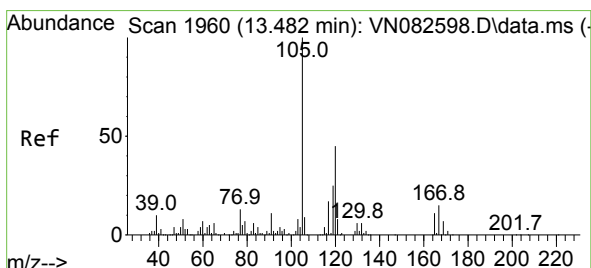
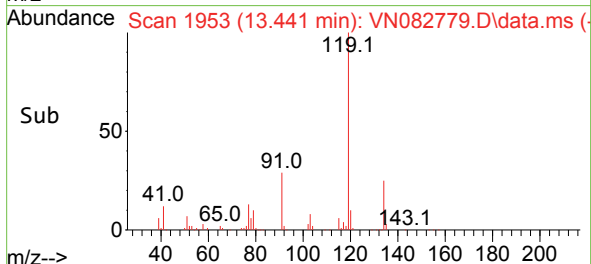
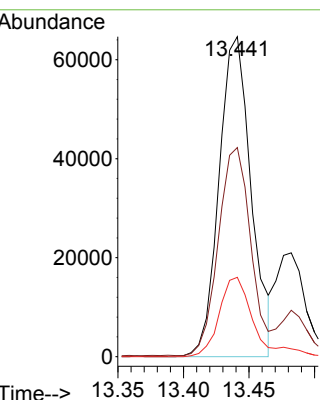
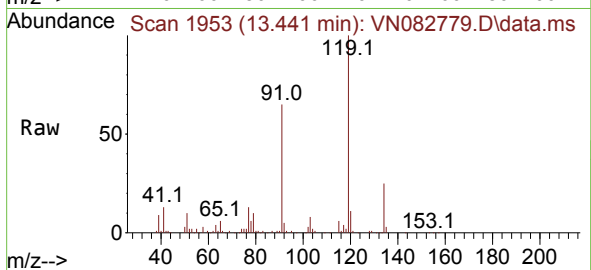
Tgt Ion:119 Resp: 110261

Ion Ratio Lower Upper

119 100

91 65.6 35.0 105.1

134 26.5 13.3 39.8



#84

1,2,4-Trimethylbenzene

Concen: 21.553 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN082779.D

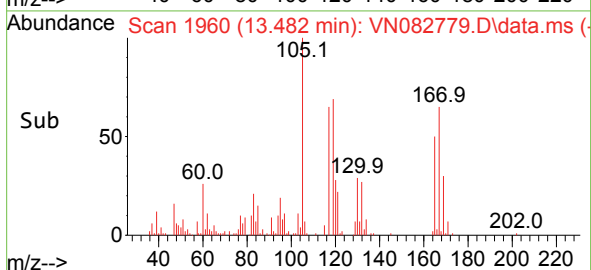
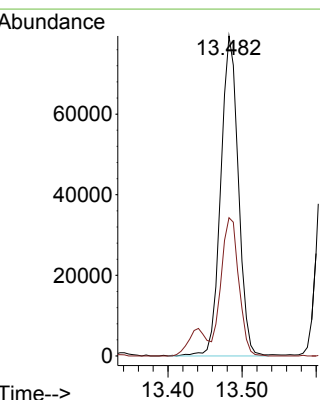
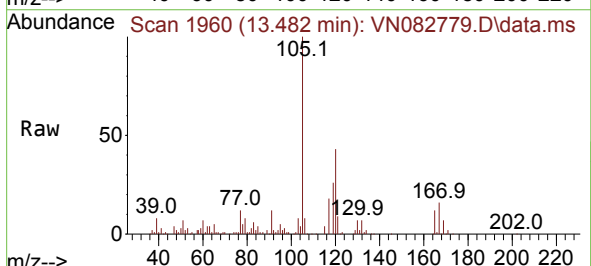
Acq: 01 Jul 2024 20:43

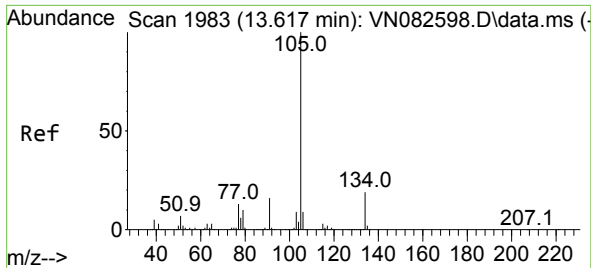
Tgt Ion:105 Resp: 130788

Ion Ratio Lower Upper

105 100

120 43.1 21.9 65.8

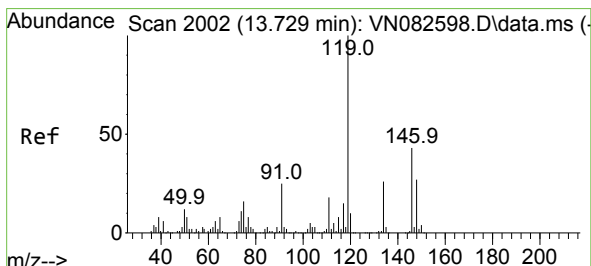
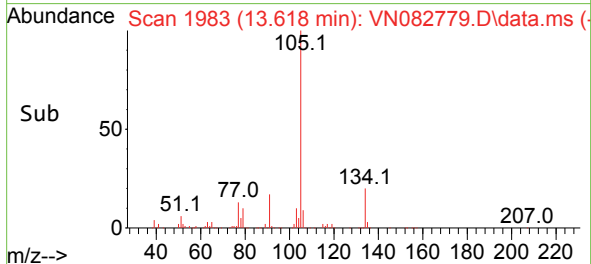
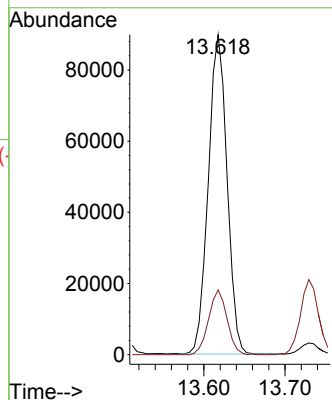
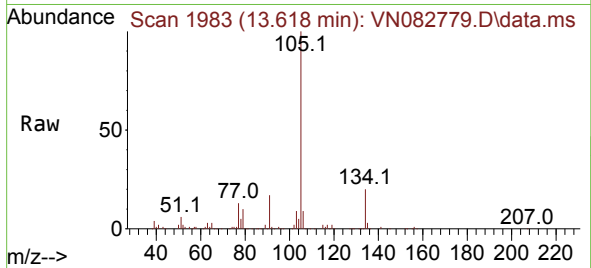




#85
 sec-Butylbenzene
 Concen: 19.889 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN082779.D
 Acq: 01 Jul 2024 20:43

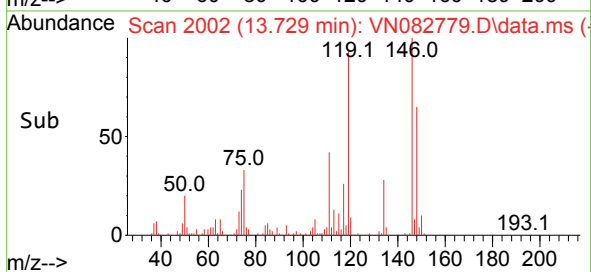
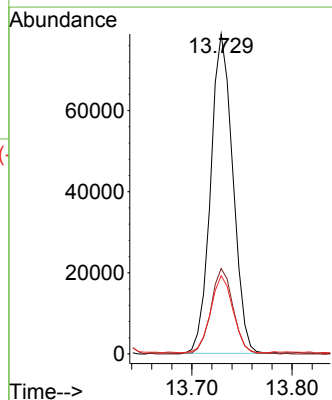
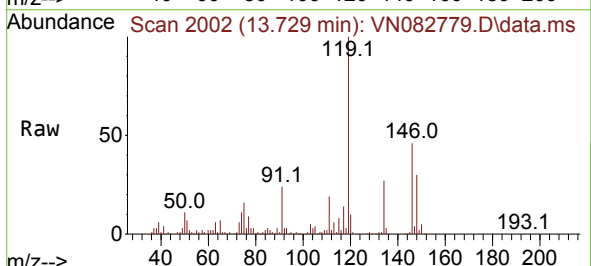
Instrument :
 MSVOA_N
 ClientSampleId :

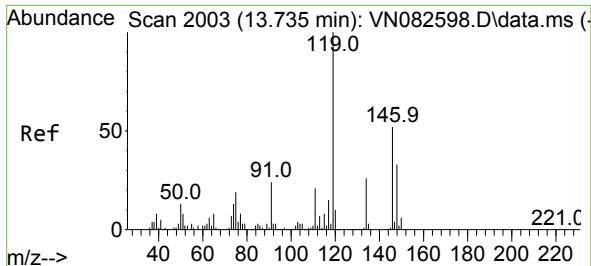
Tgt Ion:105 Resp: 143982
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 20.948 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN082779.D
 Acq: 01 Jul 2024 20:43

Tgt Ion:119 Resp: 121501
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.0 39.0
 91 24.2 12.3 36.9

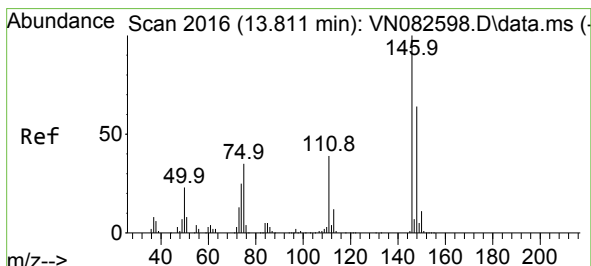
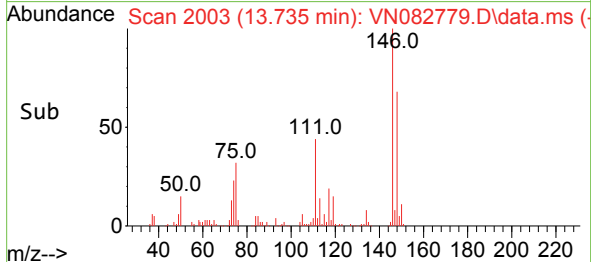
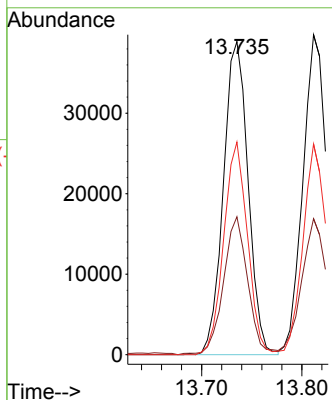
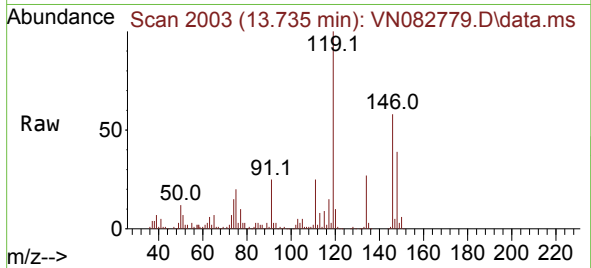




#87
1,3-Dichlorobenzene
Concen: 18.747 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN082779.D
Acq: 01 Jul 2024 20:43

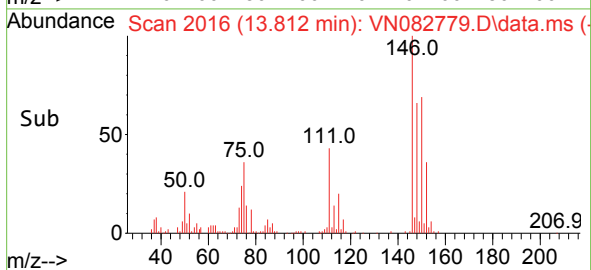
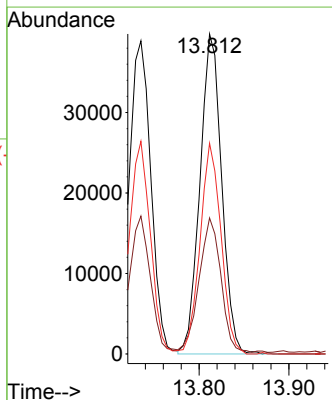
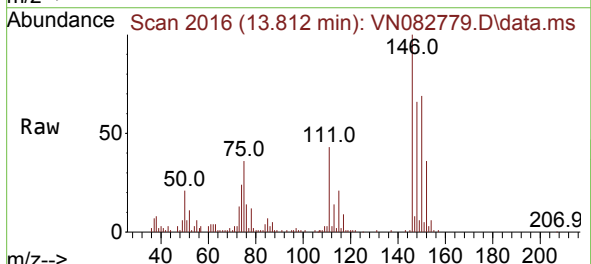
Instrument :
MSVOA_N
ClientSampleId :

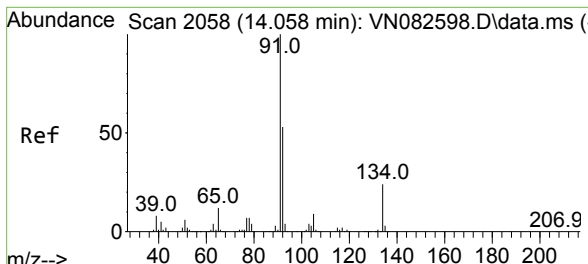
Tgt Ion:146 Resp: 66672
Ion Ratio Lower Upper
146 100
111 43.3 20.6 61.9
148 65.1 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 18.062 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.001 min
Lab File: VN082779.D
Acq: 01 Jul 2024 20:43

Tgt Ion:146 Resp: 66859
Ion Ratio Lower Upper
146 100
111 42.2 20.1 60.3
148 63.9 32.2 96.6

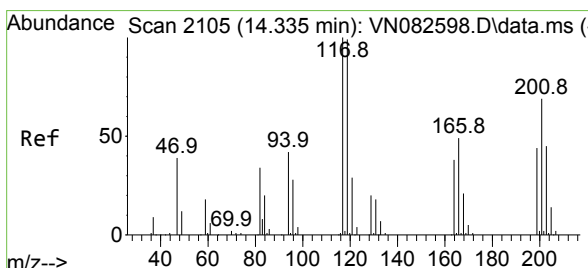
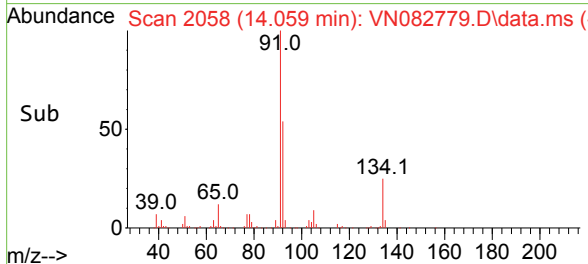
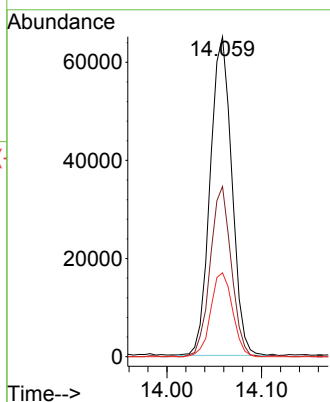
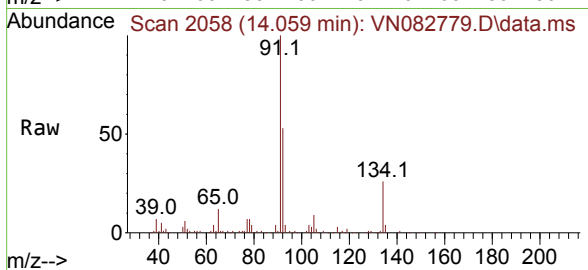




#89
 n-Butylbenzene
 Concen: 20.089 ug/l
 RT: 14.059 min Scan# 2058
 Delta R.T. 0.001 min
 Lab File: VN082779.D
 Acq: 01 Jul 2024 20:43

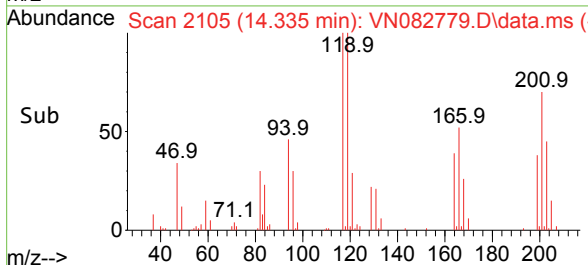
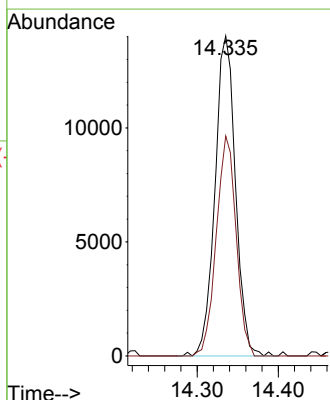
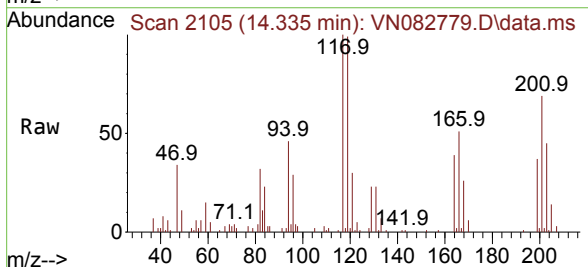
Instrument :
 MSVOA_N
 ClientSampleId :

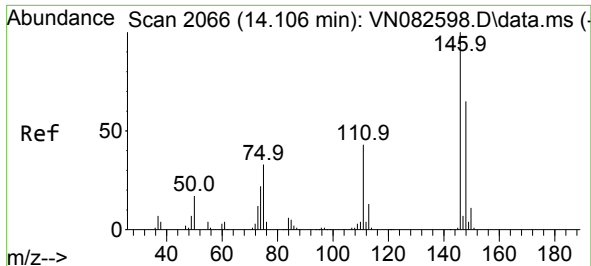
Tgt Ion: 91	Resp: 103181
Ion Ratio	Lower Upper
91 100	
92 51.9	26.1 78.3
134 26.6	12.1 36.3



#90
 Hexachloroethane
 Concen: 19.137 ug/l
 RT: 14.335 min Scan# 2105
 Delta R.T. 0.000 min
 Lab File: VN082779.D
 Acq: 01 Jul 2024 20:43

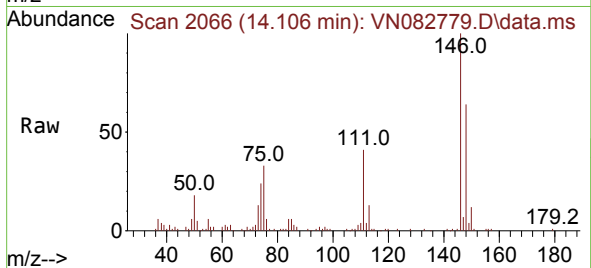
Tgt Ion:117	Resp: 24647		
Ion Ratio	Lower	Upper	
117 100			
201 66.5	35.8	107.3	



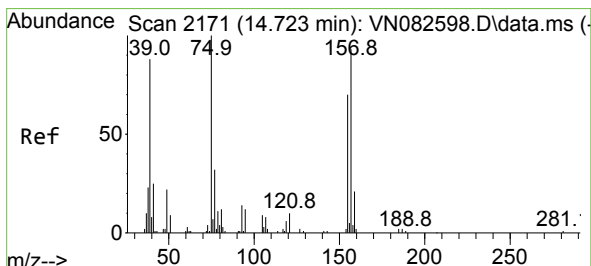
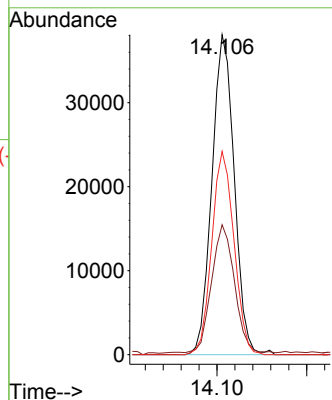
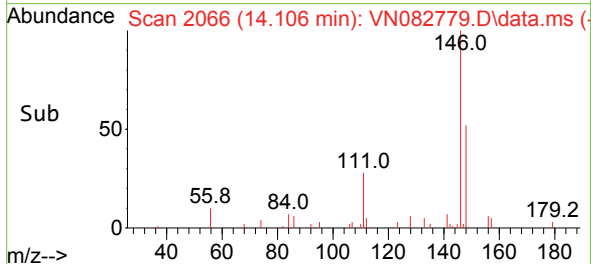


#91
1,2-Dichlorobenzene
Concen: 19.467 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN082779.D
Acq: 01 Jul 2024 20:43

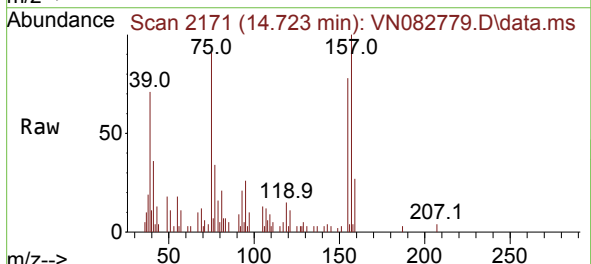
Instrument :
MSVOA_N
ClientSampleId :



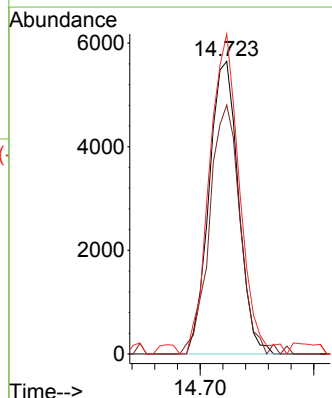
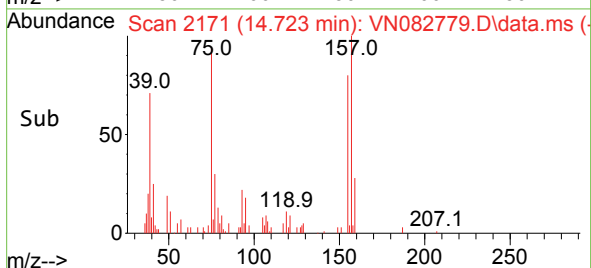
Tgt Ion:146 Resp: 65755
Ion Ratio Lower Upper
146 100
111 41.6 21.4 64.2
148 63.2 32.1 96.5

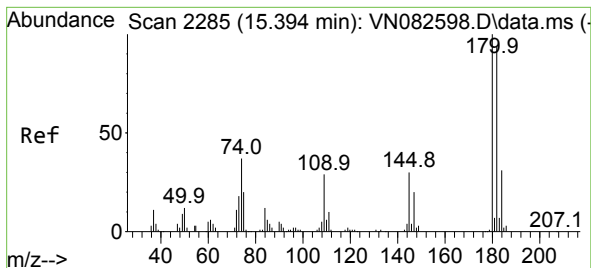


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.515 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN082779.D
Acq: 01 Jul 2024 20:43



Tgt Ion: 75 Resp: 10135
Ion Ratio Lower Upper
75 100
155 88.2 36.6 109.8
157 111.9 46.9 140.6





#93

1,2,4-Trichlorobenzene

Concen: 21.177 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

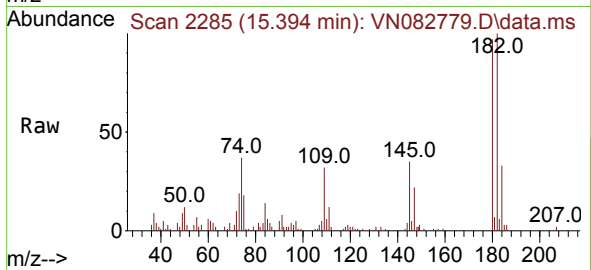
Lab File: VN082779.D

Acq: 01 Jul 2024 20:43

Instrument :

MSVOA_N

ClientSampleId :



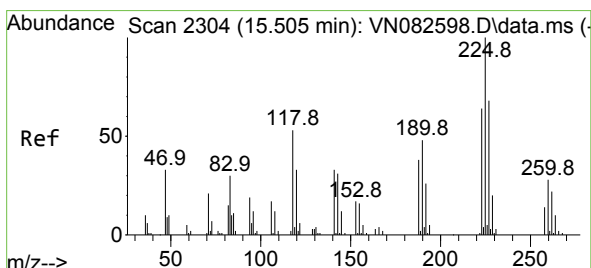
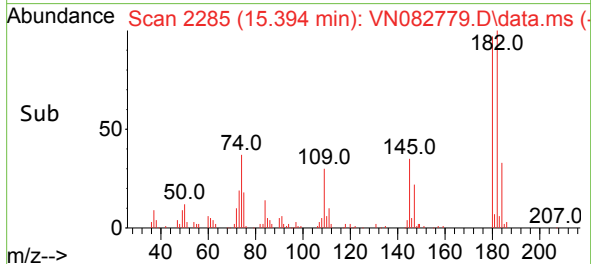
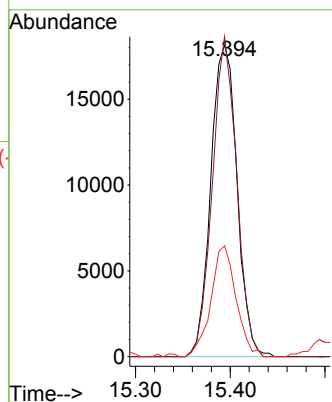
Tgt Ion:180 Resp: 34920

Ion Ratio Lower Upper

180 100

182 95.2 47.3 141.8

145 34.1 15.7 47.1



#94

Hexachlorobutadiene

Concen: 18.694 ug/l

RT: 15.506 min Scan# 2304

Delta R.T. 0.001 min

Lab File: VN082779.D

Acq: 01 Jul 2024 20:43

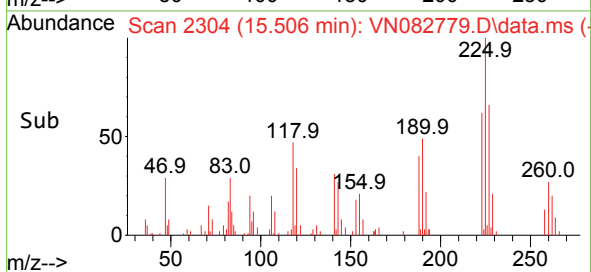
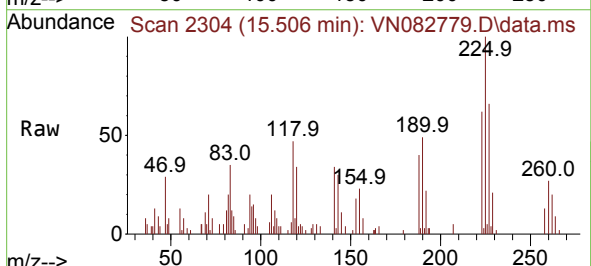
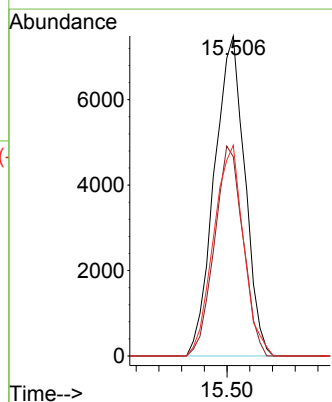
Tgt Ion:225 Resp: 13943

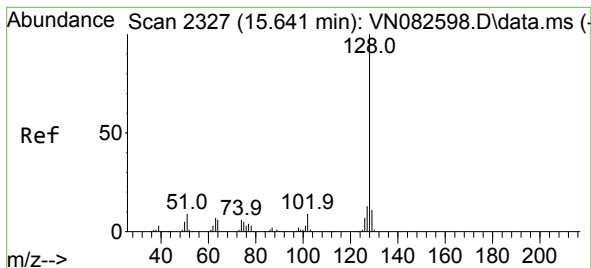
Ion Ratio Lower Upper

225 100

223 61.6 31.9 95.7

227 64.7 32.5 97.5





#95

Naphthalene

Concen: 24.018 ug/l

RT: 15.641 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN082779.D

Acq: 01 Jul 2024 20:43

Instrument :

MSVOA_N

ClientSampleId :

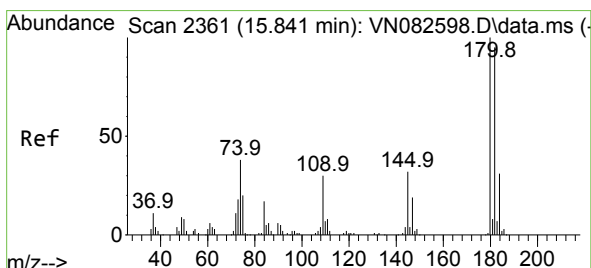
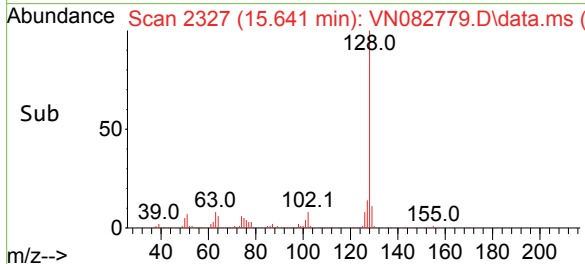
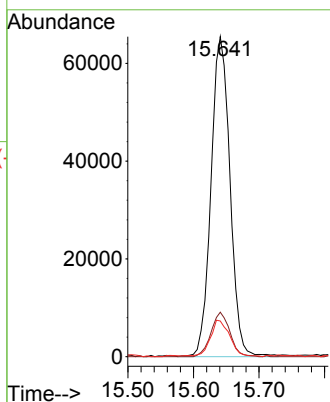
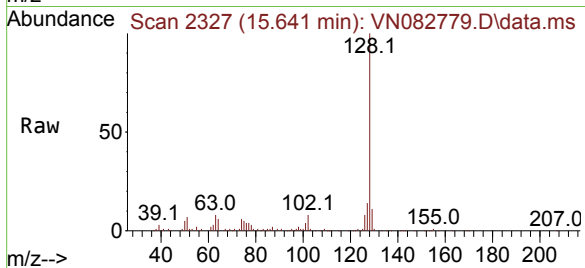
Tgt Ion:128 Resp: 131539

Ion Ratio Lower Upper

128 100

127 13.8 10.6 16.0

129 11.8 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 20.182 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN082779.D

Acq: 01 Jul 2024 20:43

Tgt Ion:180 Resp: 35490

Ion Ratio Lower Upper

180 100

182 95.6 48.9 146.8

145 36.8 16.8 50.4

