

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072424\
 Data File : VN083024.D
 Acq On : 24 Jul 2024 12:55
 Operator : JC\MD
 Sample : VN0724WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0724WBSD01

Quant Time: Jul 25 02:36:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 13:46:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	164448	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	279933	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	255284	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	119642	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	123037	53.373	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 106.740%	
35) Dibromofluoromethane	8.165	113	97004	54.003	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 108.000%	
50) Toluene-d8	10.571	98	341612	51.491	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.980%	
62) 4-Bromofluorobenzene	12.847	95	107222	44.992	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 89.980%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	38529	18.097	ug/l	98
3) Chloromethane	2.359	50	33003	16.346	ug/l	95
4) Vinyl Chloride	2.512	62	39012	18.397	ug/l	90
5) Bromomethane	2.959	94	29514	19.304	ug/l	91
6) Chloroethane	3.124	64	30810	21.232	ug/l	98
7) Trichlorofluoromethane	3.501	101	62034	20.340	ug/l	97
8) Diethyl Ether	3.959	74	21219	20.329	ug/l	84
9) 1,1,2-Trichlorotrifluo...	4.377	101	38759	22.454	ug/l	97
10) Methyl Iodide	4.595	142	31320	17.697	ug/l #	97
11) Tert butyl alcohol	5.524	59	41502	107.040	ug/l	98
12) 1,1-Dichloroethene	4.342	96	33281	19.825	ug/l	83
13) Acrolein	4.177	56	18138	64.795	ug/l	96
14) Allyl chloride	5.018	41	45876	17.527	ug/l #	91
15) Acrylonitrile	5.718	53	95642	107.336	ug/l	99
16) Acetone	4.430	43	87394	107.680	ug/l	93
17) Carbon Disulfide	4.718	76	81076	16.162	ug/l	98
18) Methyl Acetate	5.030	43	60302	28.079	ug/l #	87
19) Methyl tert-butyl Ether	5.800	73	118516	20.466	ug/l	99
20) Methylene Chloride	5.283	84	42671	21.770	ug/l	86
21) trans-1,2-Dichloroethene	5.789	96	36282	19.946	ug/l	85
22) Diisopropyl ether	6.677	45	120436	21.993	ug/l	97
23) Vinyl Acetate	6.606	43	424271	97.563	ug/l	96
24) 1,1-Dichloroethane	6.571	63	72994	21.975	ug/l	98
25) 2-Butanone	7.483	43	129366	105.563	ug/l #	90
26) 2,2-Dichloropropane	7.494	77	66686	21.593	ug/l	96
27) cis-1,2-Dichloroethene	7.494	96	44740	21.009	ug/l	89
28) Bromochloromethane	7.812	49	30247	21.226	ug/l #	81
29) Tetrahydrofuran	7.841	42	79564	103.127	ug/l #	84
30) Chloroform	7.965	83	79205	22.477	ug/l	96
31) Cyclohexane	8.259	56	54637	18.129	ug/l	98
32) 1,1,1-Trichloroethane	8.171	97	67621	20.668	ug/l	98
36) 1,1-Dichloropropene	8.377	75	48100	19.422	ug/l	98
37) Ethyl Acetate	7.565	43	53161	21.084	ug/l #	95
38) Carbon Tetrachloride	8.365	117	59076	19.812	ug/l	98
39) Methylcyclohexane	9.600	83	44044	16.464	ug/l	91
40) Benzene	8.606	78	157828	20.718	ug/l	98

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	27515	20.256	ug/l #	90
42) 1,2-Dichloroethane	8.671	62	61345	22.368	ug/l	97
43) Isopropyl Acetate	8.688	43	98955	18.973	ug/l	96
44) Trichloroethene	9.353	130	38457	19.704	ug/l	93
45) 1,2-Dichloropropane	9.624	63	40820	22.952	ug/l	94
46) Dibromomethane	9.712	93	30610	22.092	ug/l	95
47) Bromodichloromethane	9.888	83	67000	23.403	ug/l	97
48) Methyl methacrylate	9.682	41	39279	19.868	ug/l #	83
49) 1,4-Dioxane	9.694	88	17378	398.675	ug/l	99
51) 4-Methyl-2-Pentanone	10.447	43	278353	111.357	ug/l	95
52) Toluene	10.635	92	101023	21.229	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	62091	21.053	ug/l	95
54) cis-1,3-Dichloropropene	10.312	75	64624	20.701	ug/l	94
55) 1,1,2-Trichloroethane	11.018	97	42537	24.308	ug/l	92
56) Ethyl methacrylate	10.877	69	56100	20.606	ug/l	88
57) 1,3-Dichloropropane	11.165	76	69852	22.551	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	156057	111.711	ug/l	98
59) 2-Hexanone	11.200	43	202623	109.028	ug/l	96
60) Dibromochloromethane	11.359	129	50842	22.812	ug/l	98
61) 1,2-Dibromoethane	11.471	107	41241	22.193	ug/l	100
64) Tetrachloroethene	11.106	164	35663	18.725	ug/l	92
65) Chlorobenzene	11.888	112	113057	20.667	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.959	131	43340	22.274	ug/l	99
67) Ethyl Benzene	11.965	91	175256	19.062	ug/l	94
68) m/p-Xylenes	12.071	106	134212	38.666	ug/l	97
69) o-Xylene	12.400	106	62838	18.893	ug/l	99
70) Styrene	12.412	104	111816	20.347	ug/l	98
71) Bromoform	12.576	173	32849	21.467	ug/l #	97
73) Isopropylbenzene	12.700	105	161182	18.540	ug/l	99
74) N-amyl acetate	12.494	43	70480	19.599	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.941	83	58918	22.629	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	76533	37.103	ug/l	38
77) Bromobenzene	12.982	156	43753	19.508	ug/l	96
78) n-propylbenzene	13.035	91	195454	19.554	ug/l	99
79) 2-Chlorotoluene	13.123	91	119522	18.766	ug/l	97
80) 1,3,5-Trimethylbenzene	13.176	105	136457	19.418	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.741	75	21916	20.896	ug/l	95
82) 4-Chlorotoluene	13.223	91	120121	19.055	ug/l	96
83) tert-Butylbenzene	13.441	119	111572	17.909	ug/l	95
84) 1,2,4-Trimethylbenzene	13.482	105	137006	19.128	ug/l	97
85) sec-Butylbenzene	13.618	105	157913	18.757	ug/l	100
86) p-Isopropyltoluene	13.729	119	127786	18.192	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	78045	19.263	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	80028	19.099	ug/l	99
89) n-Butylbenzene	14.059	91	107080	17.794	ug/l	97
90) Hexachloroethane	14.335	117	29139	19.605	ug/l	91
91) 1,2-Dichlorobenzene	14.106	146	78863	20.047	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	10946	18.172	ug/l	92
93) 1,2,4-Trichlorobenzene	15.394	180	37394	17.647	ug/l	98
94) Hexachlorobutadiene	15.506	225	17021	18.120	ug/l	98
95) Naphthalene	15.647	128	119292	16.437	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	39606	18.179	ug/l	96

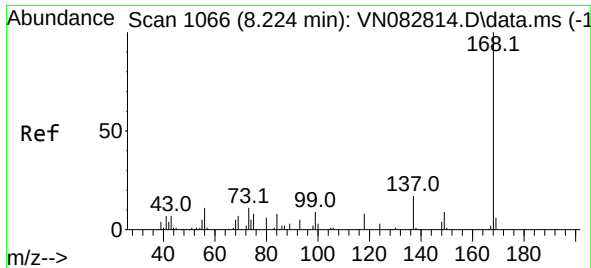
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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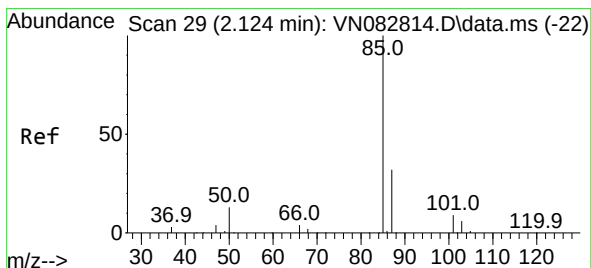
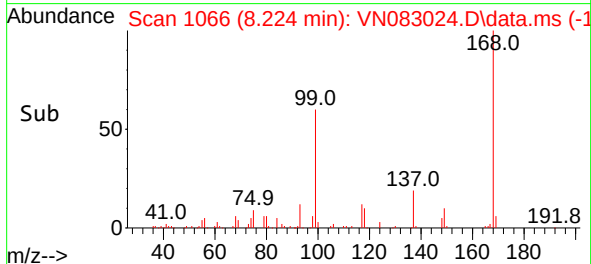
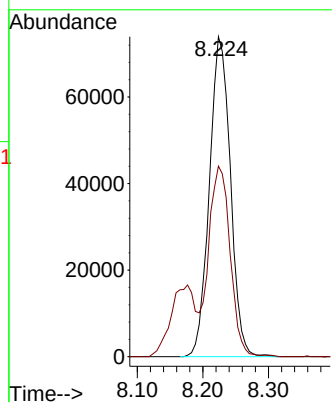
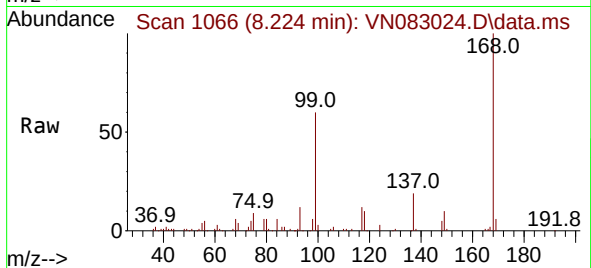
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.005 min
Lab File: VN083024.D
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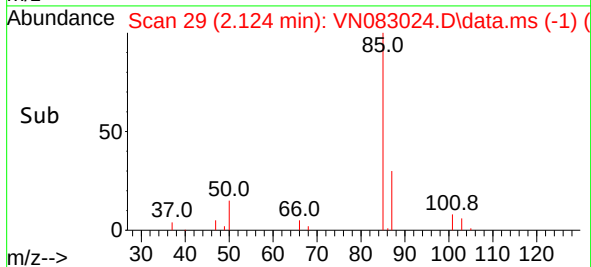
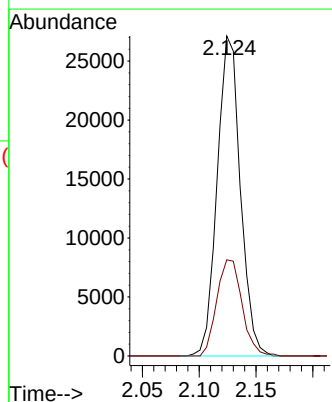
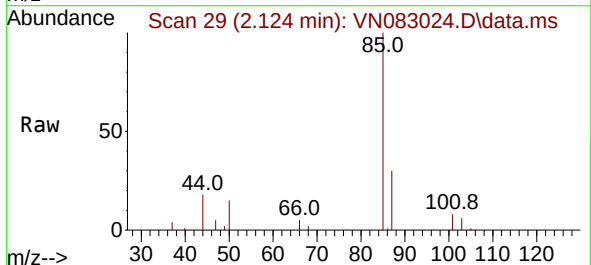
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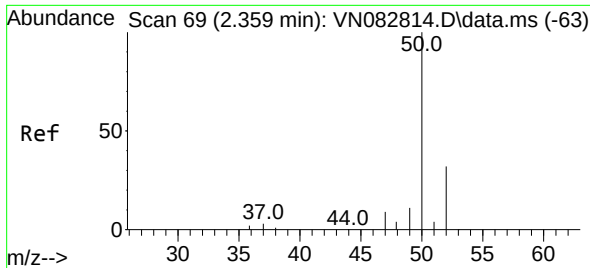
Tgt Ion:168 Resp: 164448
Ion Ratio Lower Upper
168 100
99 59.6 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 18.097 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN083024.D
Acq: 24 Jul 2024 12:55

Tgt Ion: 85 Resp: 38529
Ion Ratio Lower Upper
85 100
87 30.1 15.7 47.0

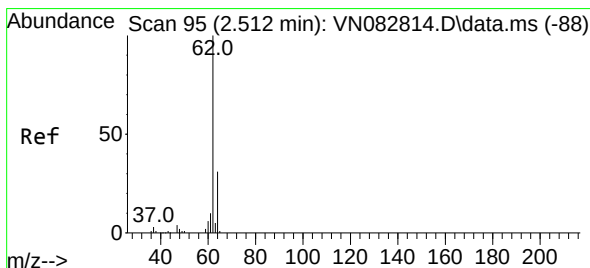
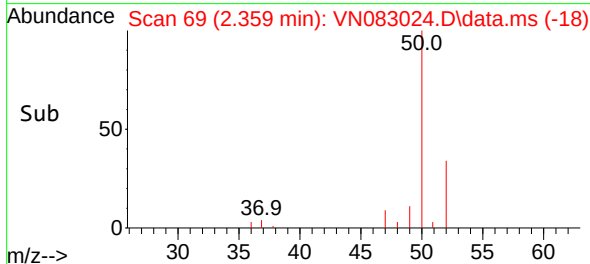
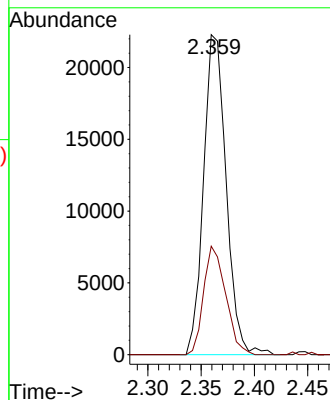
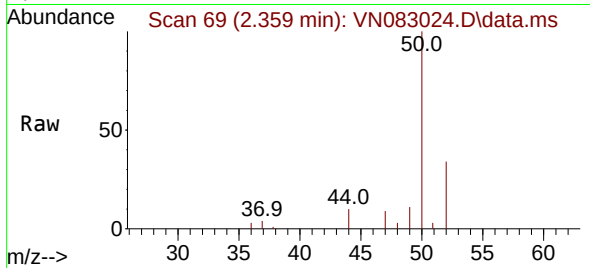




#3
Chloromethane
Concen: 16.346 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN083024.D
Acq: 24 Jul 2024 12:55

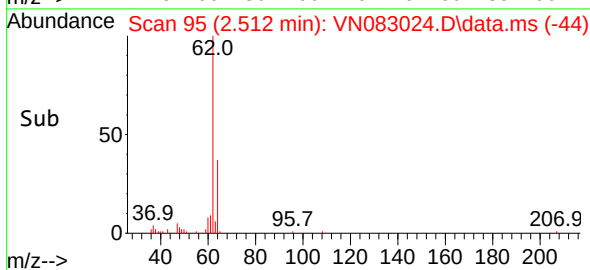
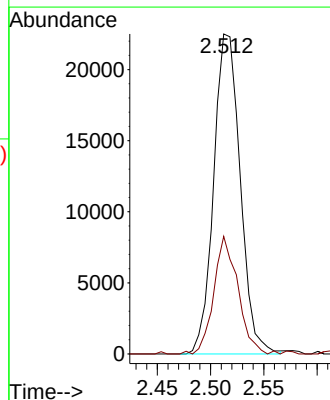
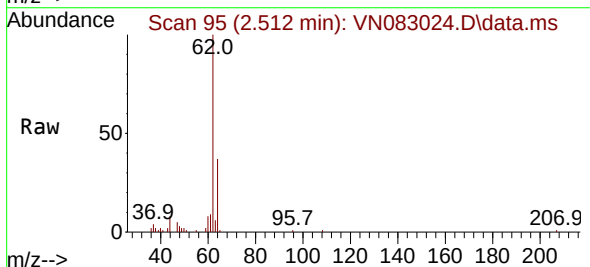
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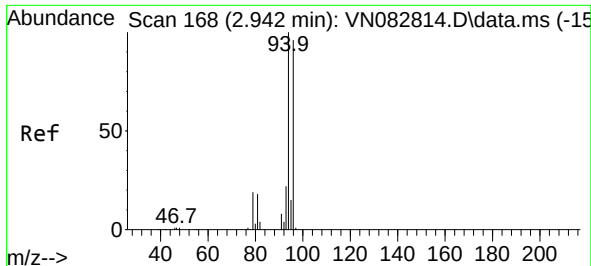
Tgt Ion: 50 Resp: 33003
Ion Ratio Lower Upper
50 100
52 33.9 25.0 37.4



#4
Vinyl Chloride
Concen: 18.397 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN083024.D
Acq: 24 Jul 2024 12:55

Tgt Ion: 62 Resp: 39012
Ion Ratio Lower Upper
62 100
64 36.7 25.0 37.6

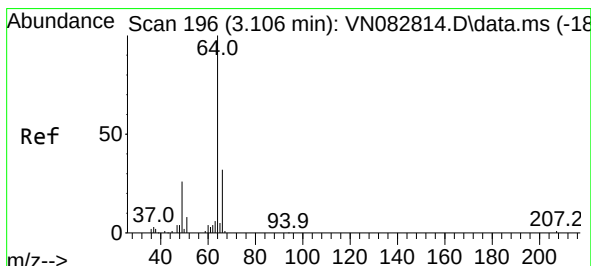
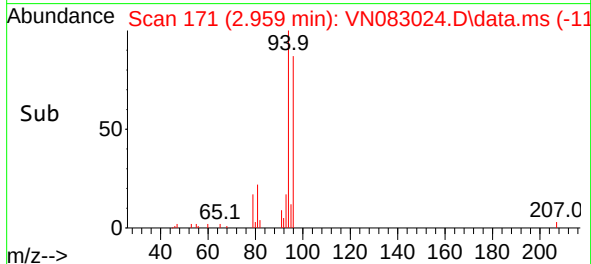
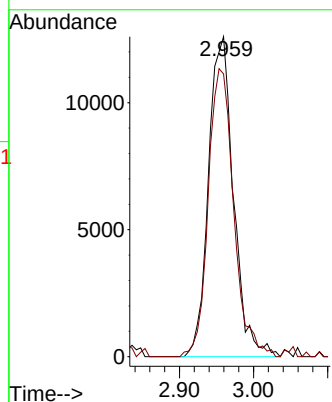
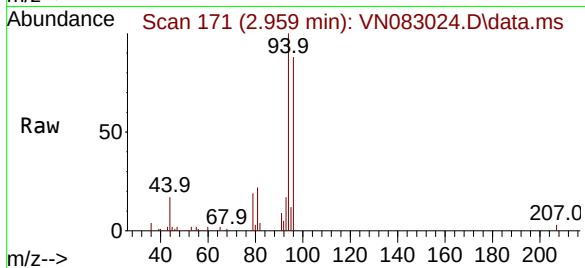




#5
Bromomethane
Concen: 19.304 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN083024.D
Acq: 24 Jul 2024 12:55

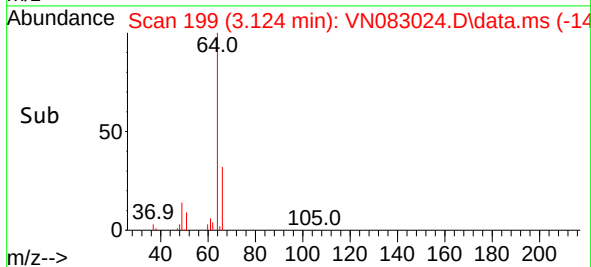
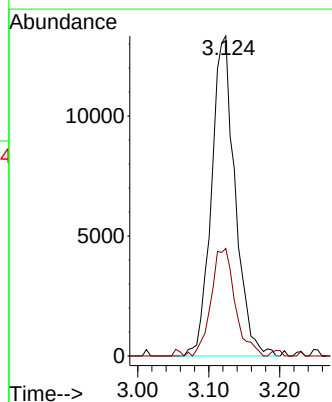
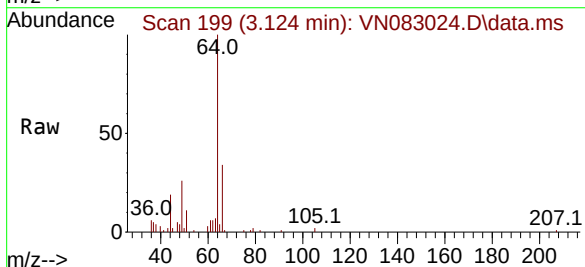
Instrument :
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ClientSampleId :
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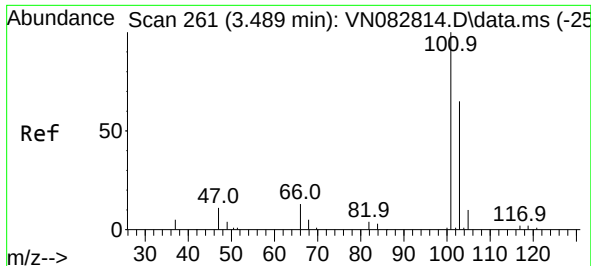
Tgt Ion: 94 Resp: 29514
Ion Ratio Lower Upper
94 100
96 88.3 78.0 117.0



#6
Chloroethane
Concen: 21.232 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.012 min
Lab File: VN083024.D
Acq: 24 Jul 2024 12:55

Tgt Ion: 64 Resp: 30810
Ion Ratio Lower Upper
64 100
66 32.3 26.6 40.0

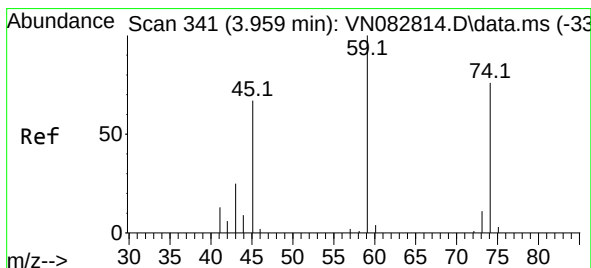
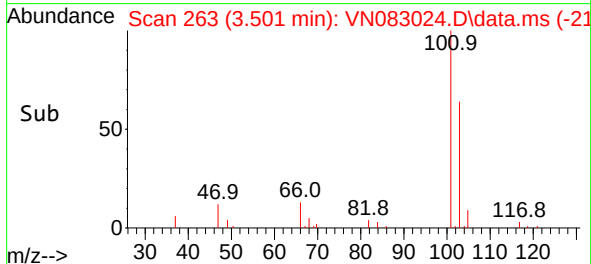
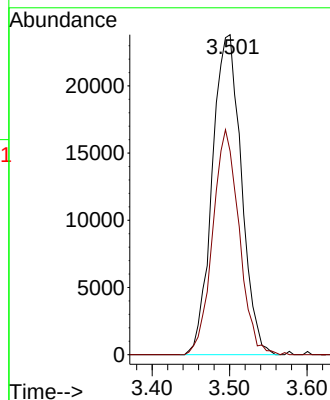
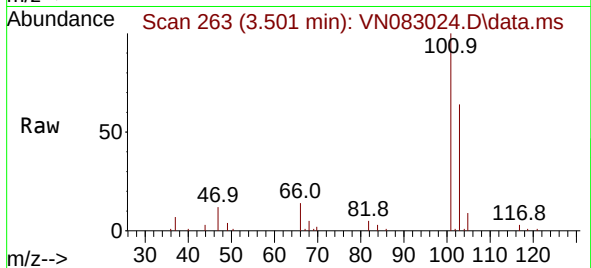




#7
Trichlorofluoromethane
Concen: 20.340 ug/l
RT: 3.501 min Scan# 263
Delta R.T. 0.007 min
Lab File: VN083024.D
Acq: 24 Jul 2024 12:55

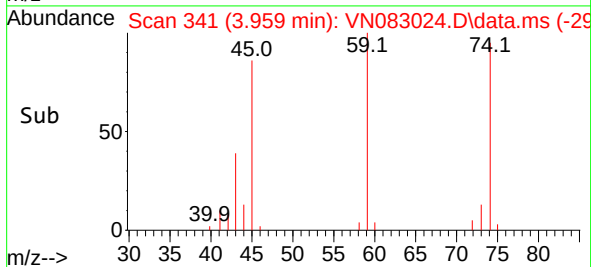
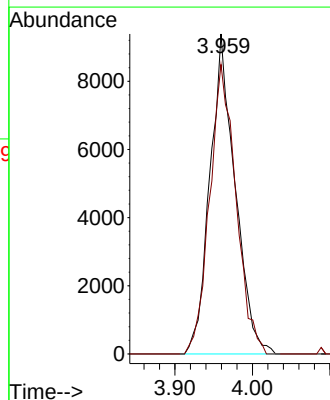
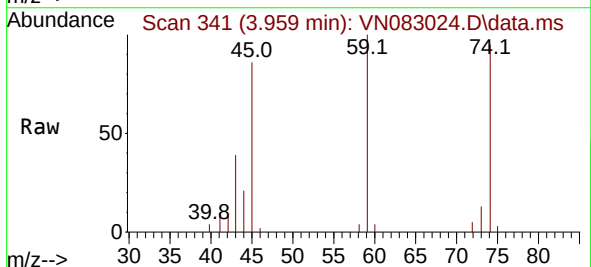
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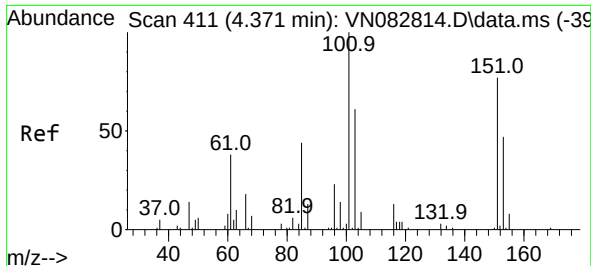
Tgt Ion:101 Resp: 62034
Ion Ratio Lower Upper
101 100
103 63.6 52.7 79.1



#8
Diethyl Ether
Concen: 20.329 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.006 min
Lab File: VN083024.D
Acq: 24 Jul 2024 12:55

Tgt Ion: 74 Resp: 21219
Ion Ratio Lower Upper
74 100
45 94.2 55.5 166.3

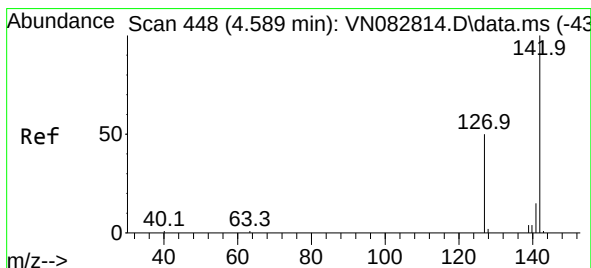
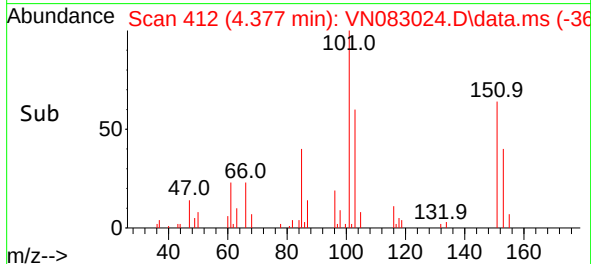
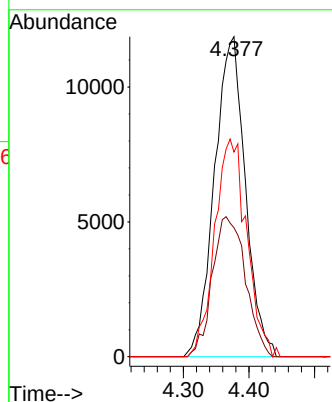
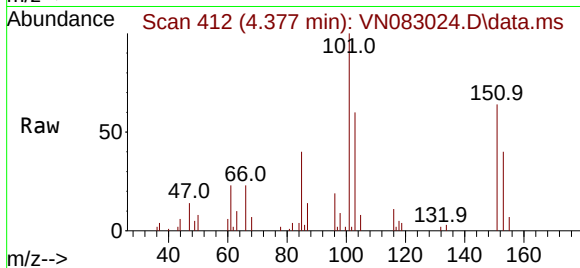




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.454 ug/l
RT: 4.377 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN083024.D
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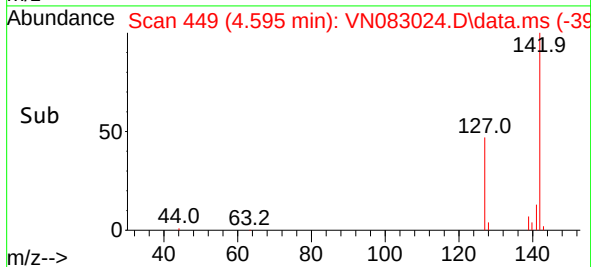
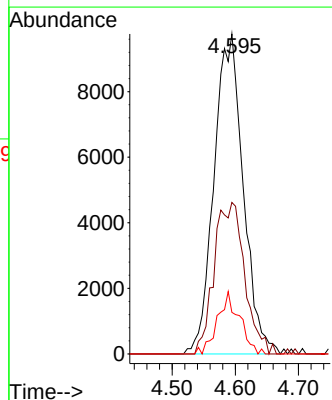
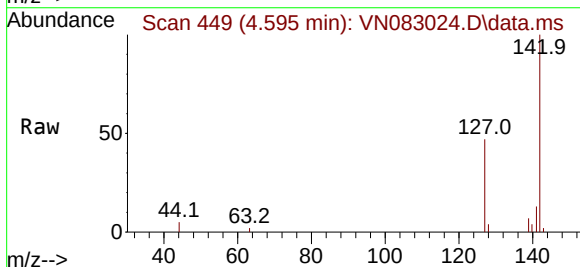
Instrument :
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ClientSampleId :
VN0724WBSD01

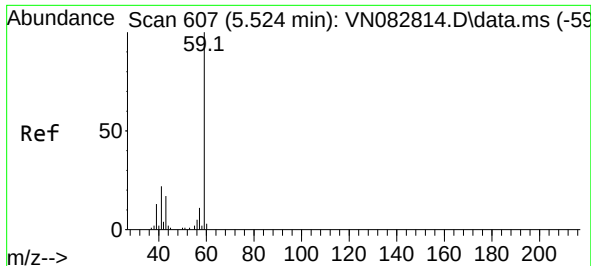
Tgt Ion:101 Resp: 38759
Ion Ratio Lower Upper
101 100
85 47.0 38.3 57.5
151 70.7 59.3 88.9



#10
Methyl Iodide
Concen: 17.697 ug/l
RT: 4.595 min Scan# 449
Delta R.T. 0.007 min
Lab File: VN083024.D
Acq: 24 Jul 2024 12:55

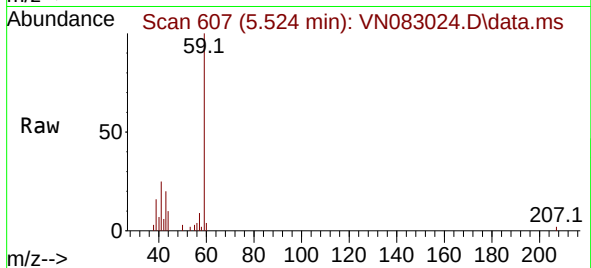
Tgt Ion:142 Resp: 31320
Ion Ratio Lower Upper
142 100
127 47.3 37.5 56.3
141 13.0 13.1 19.7#



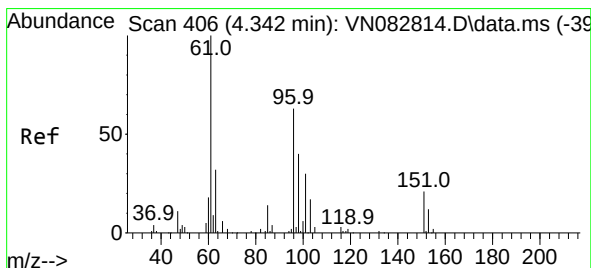
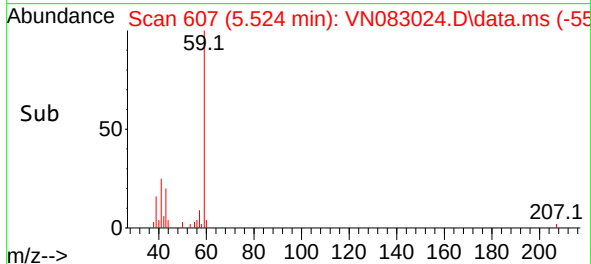
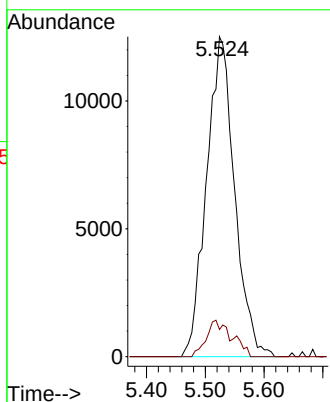


#11
Tert butyl alcohol
Concen: 107.040 ug/l
RT: 5.524 min Scan# 607
Delta R.T. -0.000 min
Lab File: VN083024.D
Acq: 24 Jul 2024 12:55

Instrument :
MSVOA_N
ClientSampleId :
VN0724WBSD01

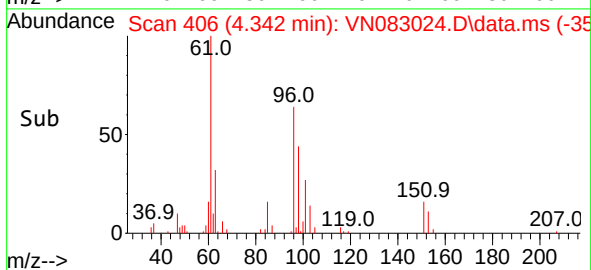
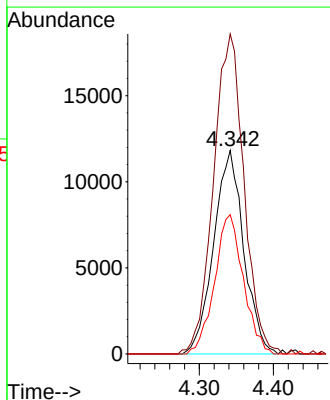
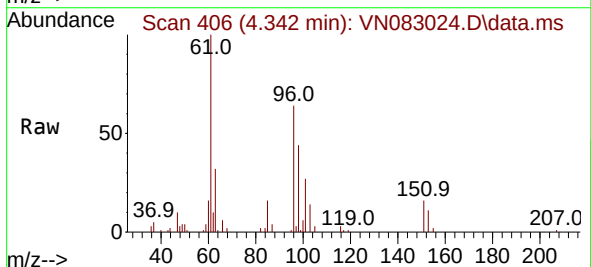


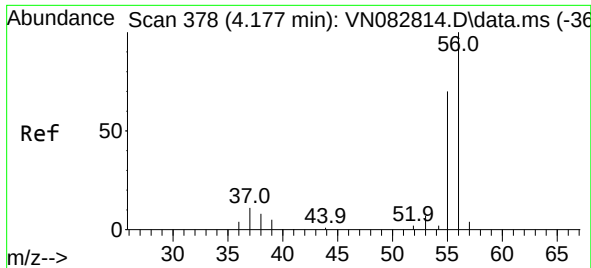
Tgt Ion: 59 Resp: 41502
Ion Ratio Lower Upper
59 100
57 10.4 8.9 13.3



#12
1,1-Dichloroethene
Concen: 19.825 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.001 min
Lab File: VN083024.D
Acq: 24 Jul 2024 12:55

Tgt Ion: 96 Resp: 33281
Ion Ratio Lower Upper
96 100
61 157.2 149.7 224.5
98 68.5 50.1 75.1





#13

Acrolein

Concen: 64.795 ug/l

RT: 4.177 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN083024.D

Acq: 24 Jul 2024 12:55

Instrument :

MSVOA_N

ClientSampleId :

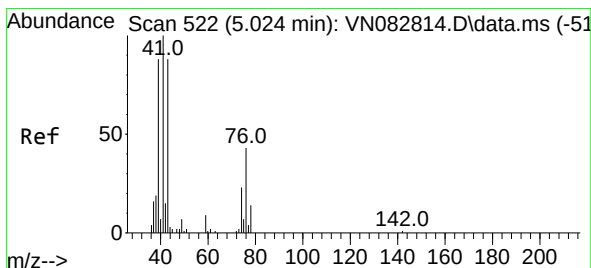
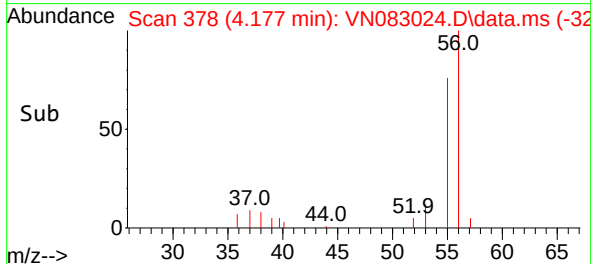
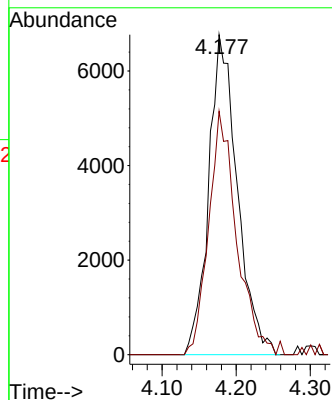
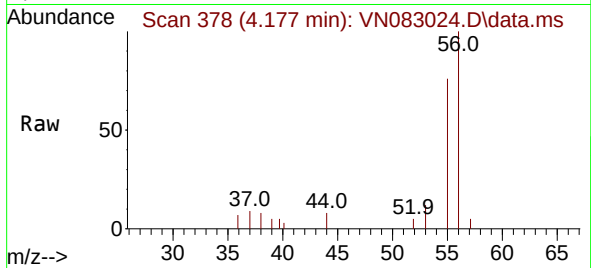
VN0724WBSD01

Tgt Ion: 56 Resp: 18138

Ion Ratio Lower Upper

56 100

55 74.1 56.4 84.6



#14

Allyl chloride

Concen: 17.527 ug/l

RT: 5.018 min Scan# 521

Delta R.T. 0.000 min

Lab File: VN083024.D

Acq: 24 Jul 2024 12:55

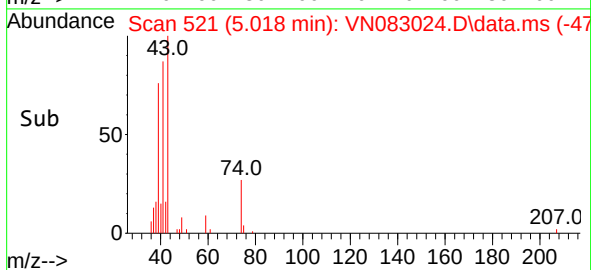
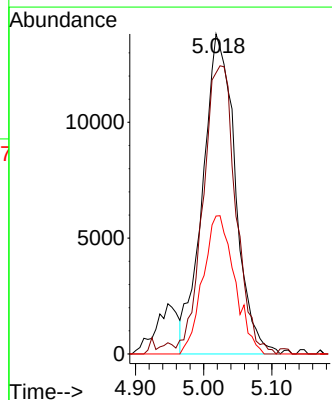
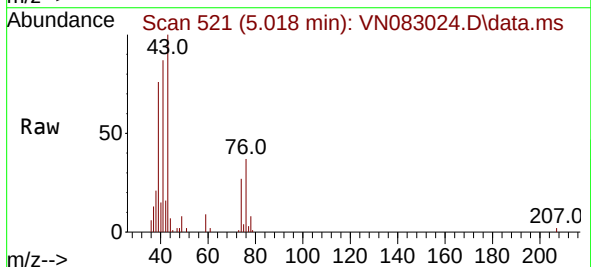
Tgt Ion: 41 Resp: 45876

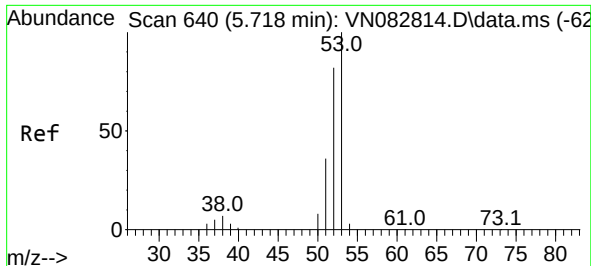
Ion Ratio Lower Upper

41 100

39 90.3 67.8 101.6

76 42.0 25.8 38.8#

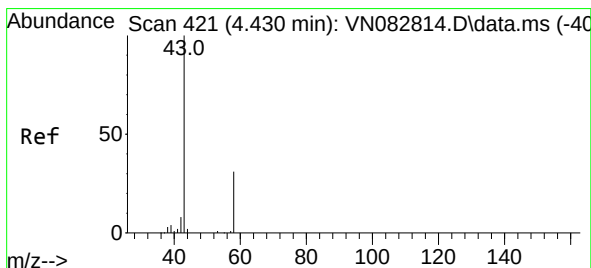
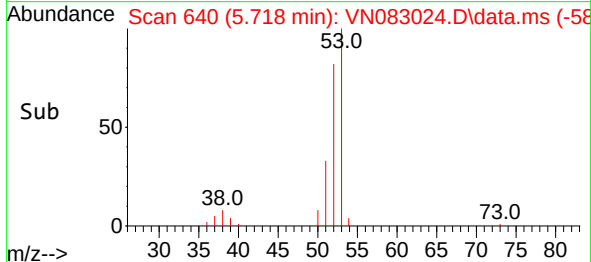
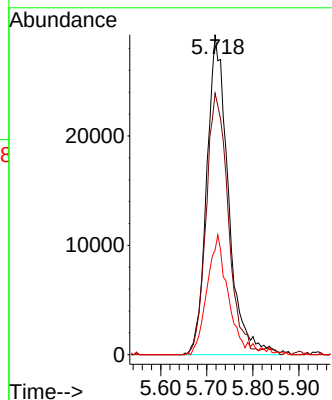
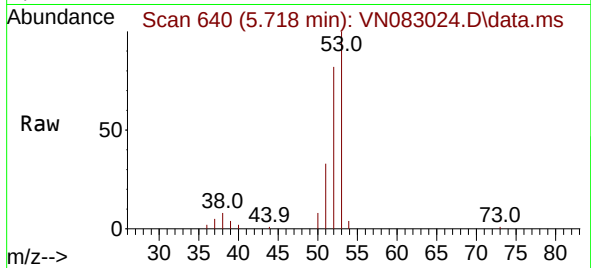




#15
Acrylonitrile
Concen: 107.336 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN083024.D
Acq: 24 Jul 2024 12:55

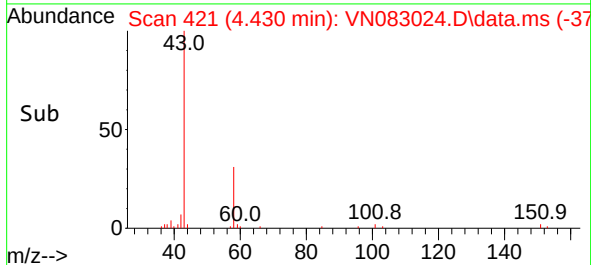
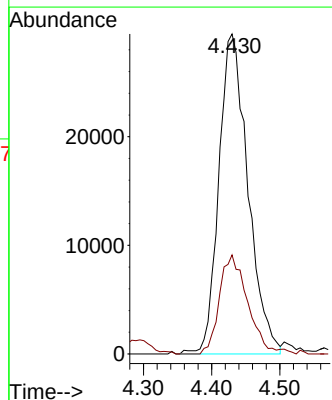
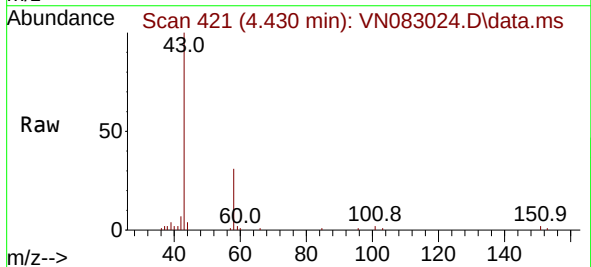
Instrument :
MSVOA_N
ClientSampleId :
VN0724WBSD01

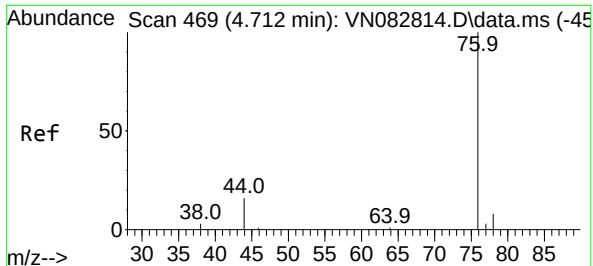
Tgt Ion: 53	Resp: 95642
Ion Ratio	Lower Upper
53 100	
52 83.0	66.6 100.0
51 35.4	30.1 45.1



#16
Acetone
Concen: 107.680 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.000 min
Lab File: VN083024.D
Acq: 24 Jul 2024 12:55

Tgt Ion: 43	Resp: 87394		
Ion Ratio	Lower	Upper	
43 100			
58 31.0	21.8	32.6	

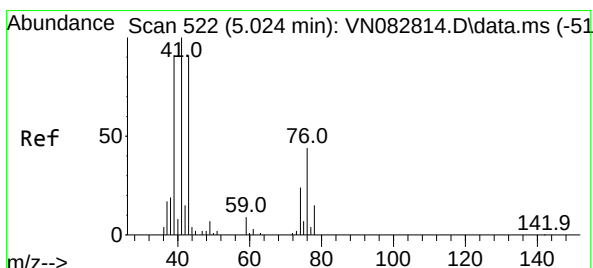
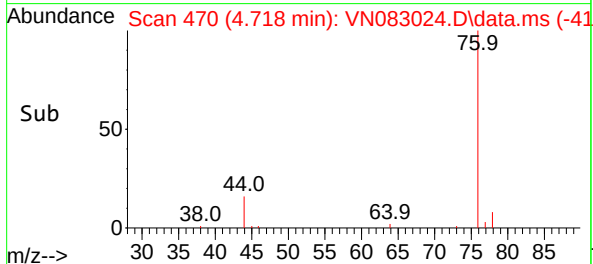
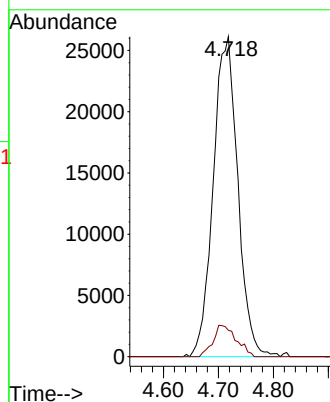
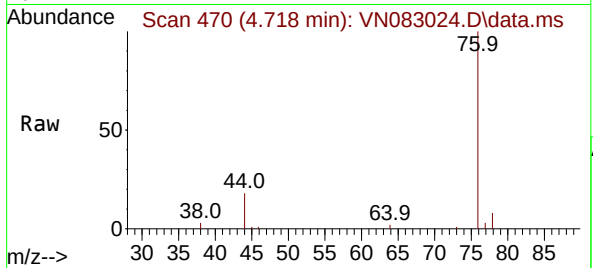




#17
Carbon Disulfide
Concen: 16.162 ug/l
RT: 4.718 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN083024.D
Acq: 24 Jul 2024 12:55

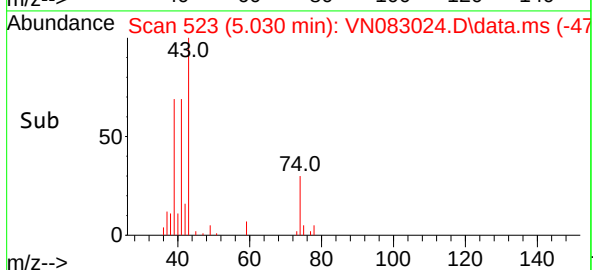
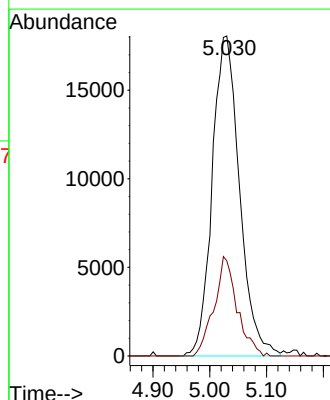
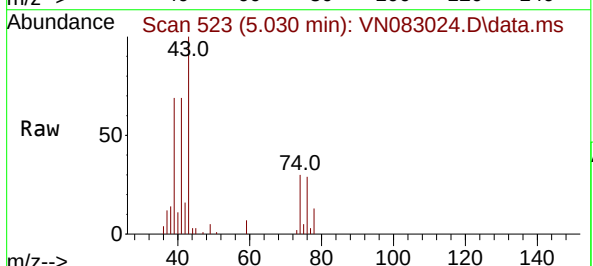
Instrument :
MSVOA_N
ClientSampleId :
VN0724WBSD01

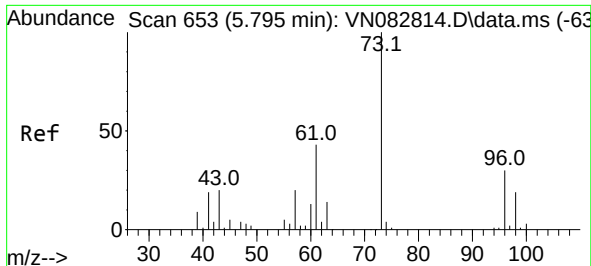
Tgt Ion: 76 Resp: 81076
Ion Ratio Lower Upper
76 100
78 8.3 7.2 10.8



#18
Methyl Acetate
Concen: 28.079 ug/l
RT: 5.030 min Scan# 523
Delta R.T. -0.000 min
Lab File: VN083024.D
Acq: 24 Jul 2024 12:55

Tgt Ion: 43 Resp: 60302
Ion Ratio Lower Upper
43 100
74 26.2 16.3 24.5#

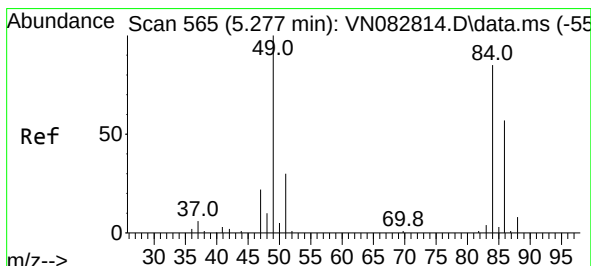
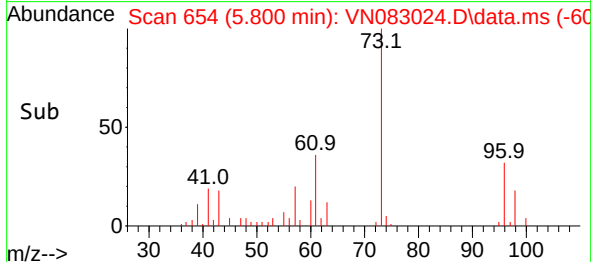
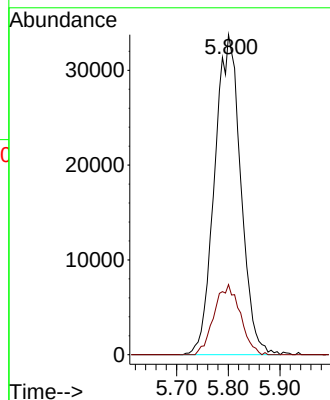
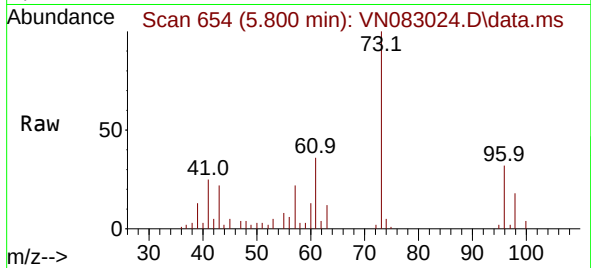




#19
Methyl tert-butyl Ether
Concen: 20.466 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN083024.D
Acq: 24 Jul 2024 12:55

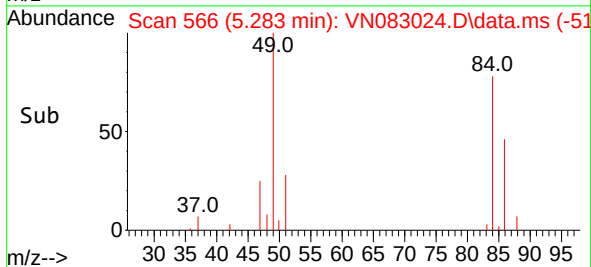
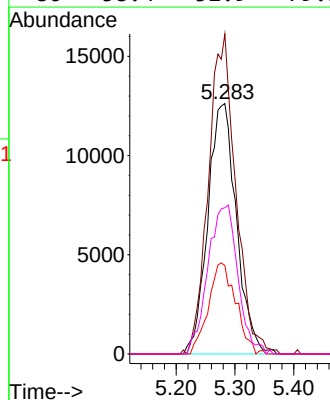
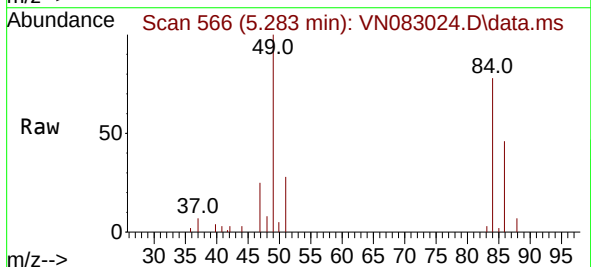
Instrument :
MSVOA_N
ClientSampleId :
VN0724WBSD01

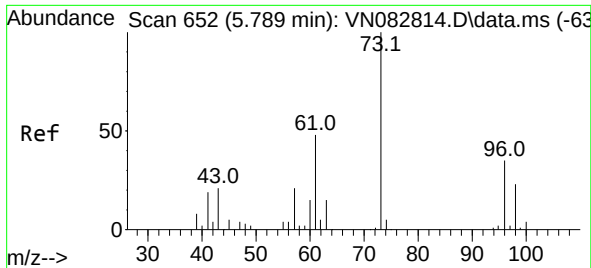
Tgt Ion: 73 Resp: 118516
Ion Ratio Lower Upper
73 100
57 21.9 17.9 26.9



#20
Methylene Chloride
Concen: 21.770 ug/l
RT: 5.283 min Scan# 566
Delta R.T. 0.006 min
Lab File: VN083024.D
Acq: 24 Jul 2024 12:55

Tgt Ion: 84 Resp: 42671
Ion Ratio Lower Upper
84 100
49 127.8 119.6 179.4
51 35.4 34.8 52.2
86 58.4 52.9 79.3

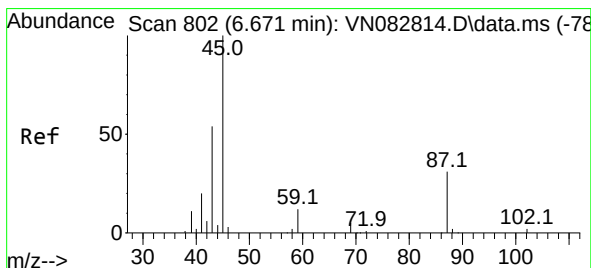
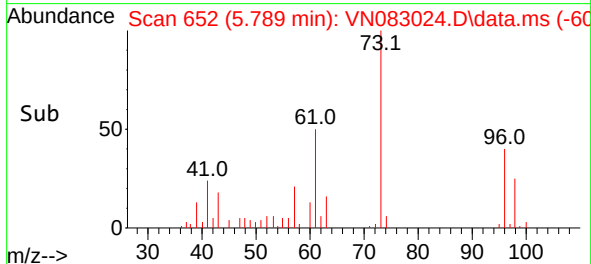
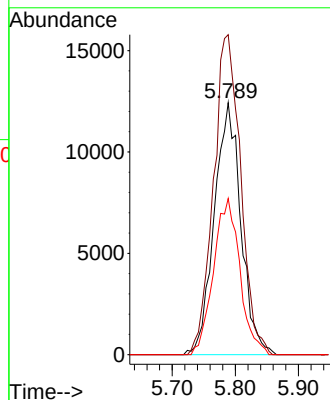
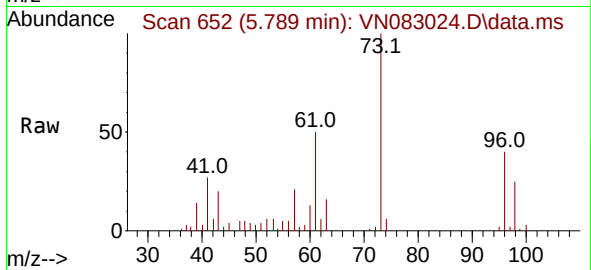




#21
trans-1,2-Dichloroethene
Concen: 19.946 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.001 min
Lab File: VN083024.D
Acq: 24 Jul 2024 12:55

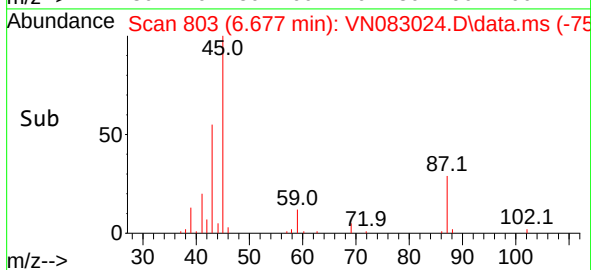
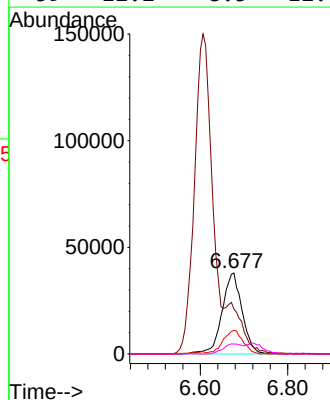
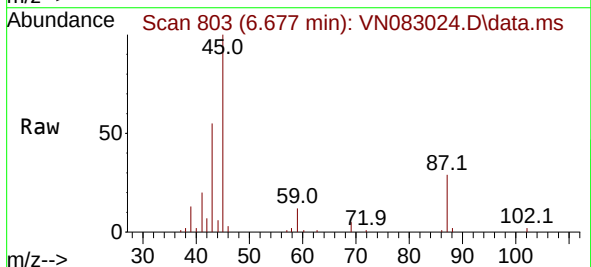
Instrument :
MSVOA_N
ClientSampleId :
VN0724WBSD01

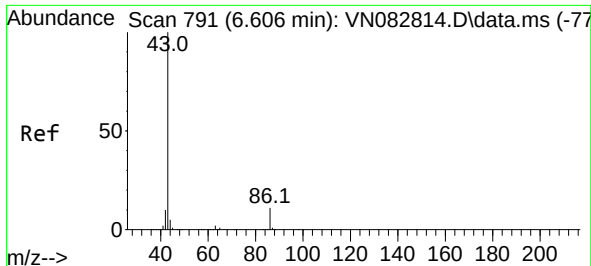
Tgt Ion: 96 Resp: 36282
Ion Ratio Lower Upper
96 100
61 127.0 123.4 185.2
98 62.0 49.3 73.9



#22
Diisopropyl ether
Concen: 21.993 ug/l
RT: 6.677 min Scan# 803
Delta R.T. -0.000 min
Lab File: VN083024.D
Acq: 24 Jul 2024 12:55

Tgt Ion: 45 Resp: 120436
Ion Ratio Lower Upper
45 100
43 54.5 44.0 66.0
87 29.1 19.7 29.5
59 12.2 8.5 12.7

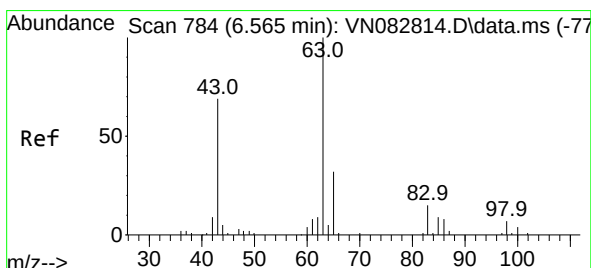
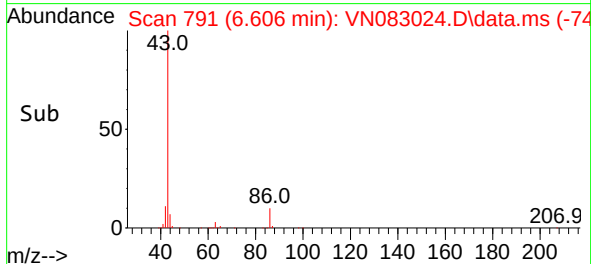
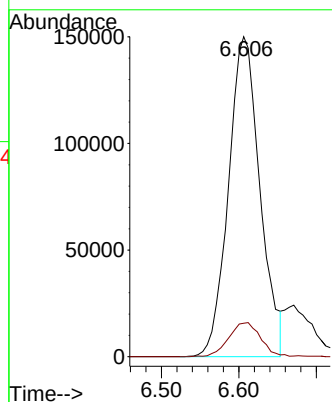
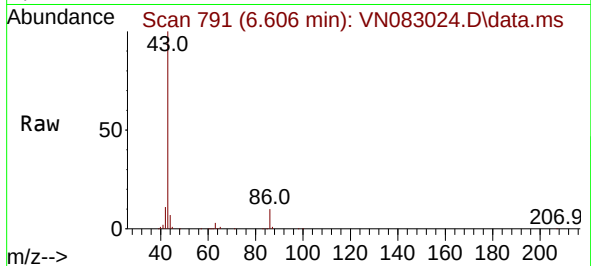




#23
 Vinyl Acetate
 Concen: 97.563 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: VN083024.D
 Acq: 24 Jul 2024 12:55

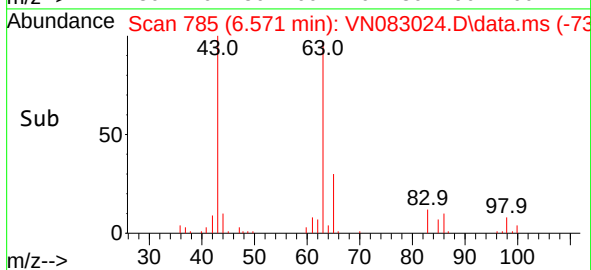
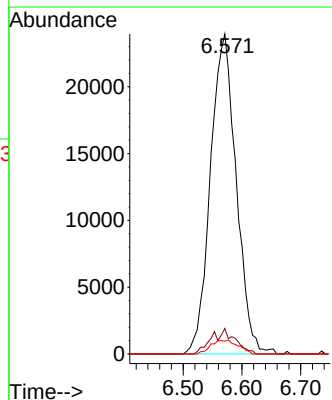
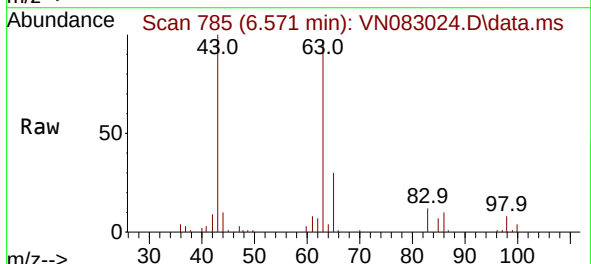
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0724WBSD01

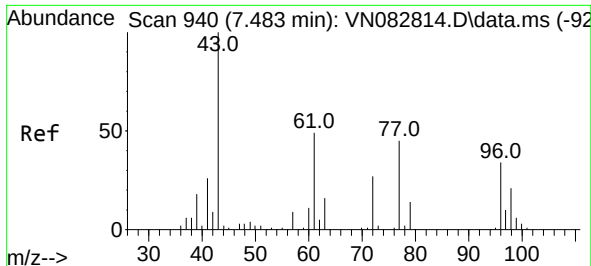
Tgt Ion: 43 Resp: 424271
 Ion Ratio Lower Upper
 43 100
 86 10.4 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 21.975 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN083024.D
 Acq: 24 Jul 2024 12:55

Tgt Ion: 63 Resp: 72994
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.3 9.9
 100 4.0 2.0 6.0

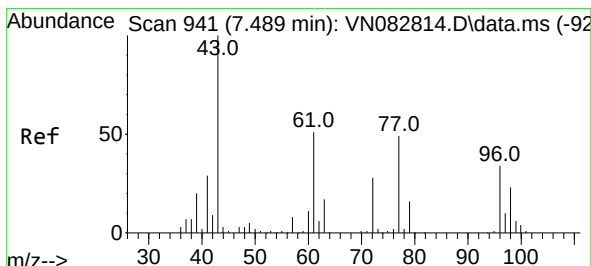
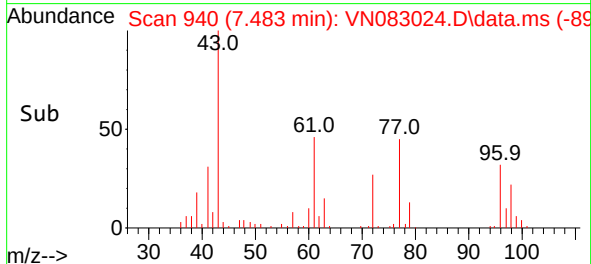
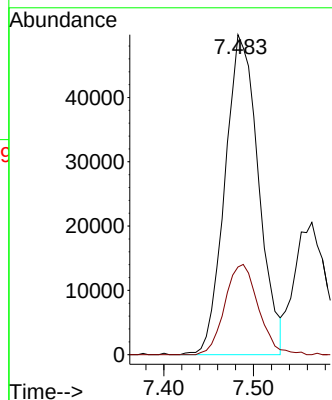
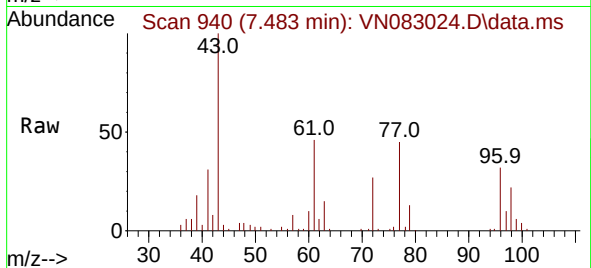




#25
2-Butanone
Concen: 105.563 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.005 min
Lab File: VN083024.D
Acq: 24 Jul 2024 12:55

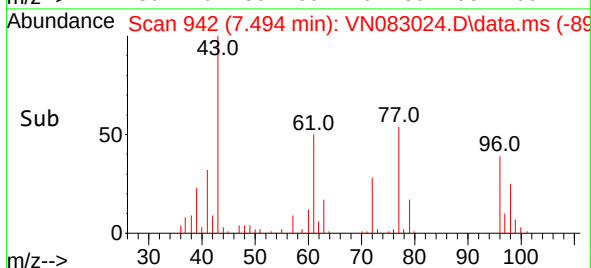
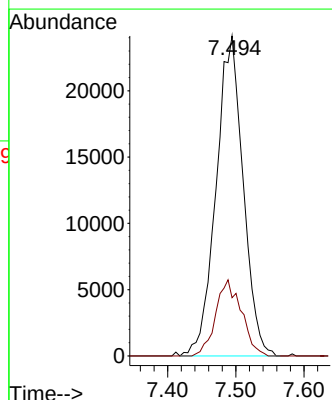
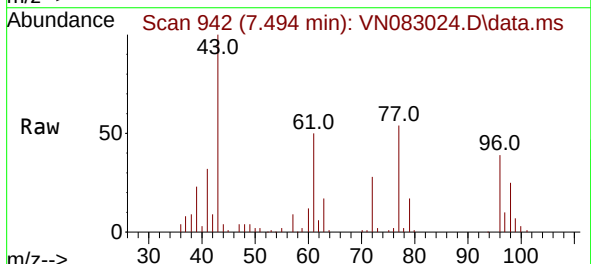
Instrument :
MSVOA_N
ClientSampleId :
VN0724WBSD01

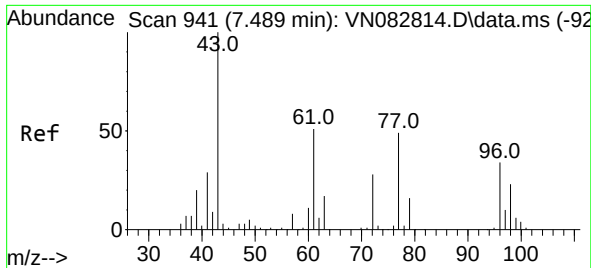
Tgt Ion: 43 Resp: 129366
Ion Ratio Lower Upper
43 100
72 27.4 18.2 27.2#



#26
2,2-Dichloropropane
Concen: 21.593 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.000 min
Lab File: VN083024.D
Acq: 24 Jul 2024 12:55

Tgt Ion: 77 Resp: 66686
Ion Ratio Lower Upper
77 100
97 22.7 10.3 30.9

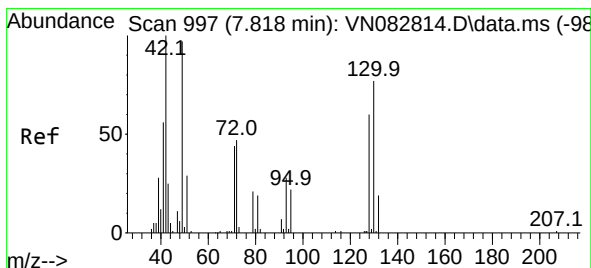
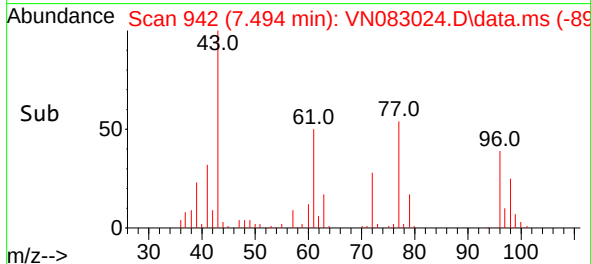
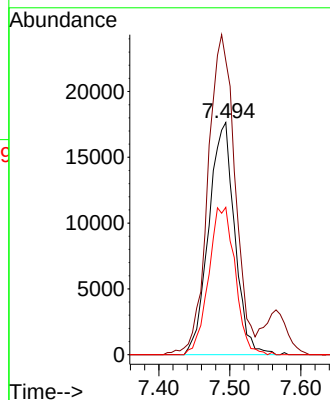
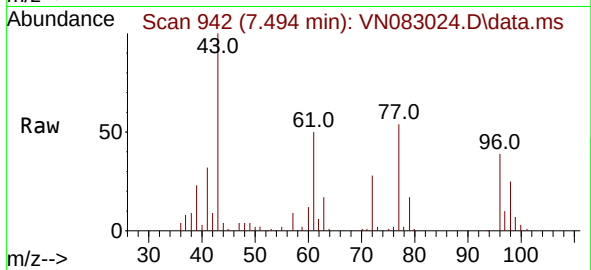




#27
cis-1,2-Dichloroethene
Concen: 21.009 ug/l
RT: 7.494 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN083024.D
Acq: 24 Jul 2024 12:55

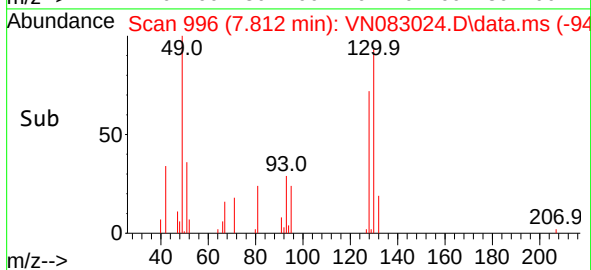
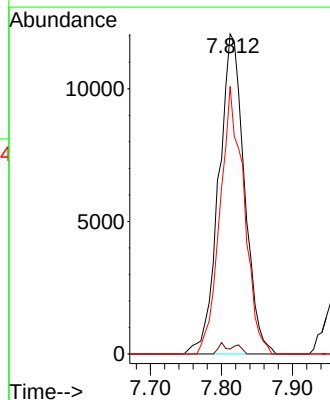
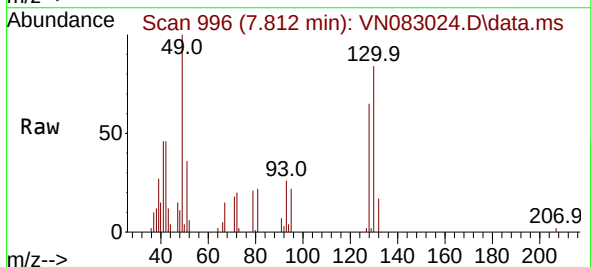
Instrument :
MSVOA_N
ClientSampleId :
VN0724WBSD01

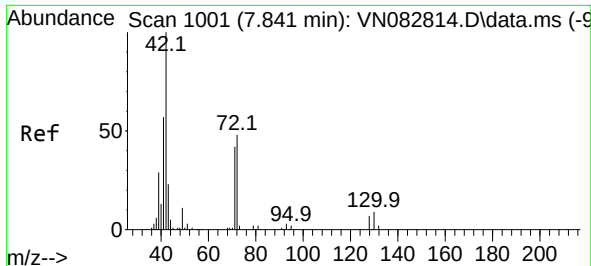
Tgt Ion: 96 Resp: 44740
Ion Ratio Lower Upper
96 100
61 144.0 0.0 329.6
98 64.8 0.0 128.6



#28
Bromochloromethane
Concen: 21.226 ug/l
RT: 7.812 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN083024.D
Acq: 24 Jul 2024 12:55

Tgt Ion: 49 Resp: 30247
Ion Ratio Lower Upper
49 100
129 0.9 0.0 3.8
130 77.9 50.5 75.7#





#29

Tetrahydrofuran

Concen: 103.127 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.000 min

Lab File: VN083024.D

Acq: 24 Jul 2024 12:55

Instrument :

MSVOA_N

ClientSampleId :

VN0724WBSD01

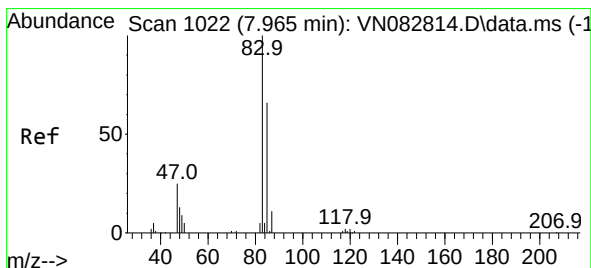
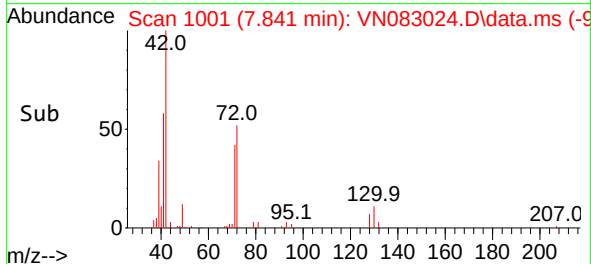
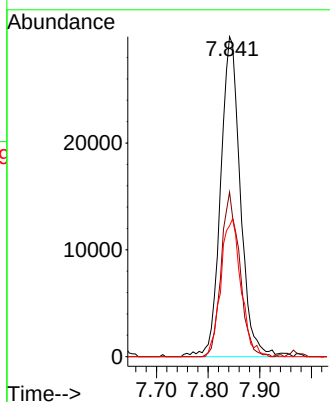
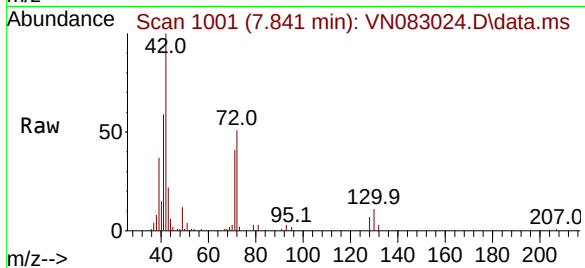
Tgt Ion: 42 Resp: 79564

Ion Ratio Lower Upper

42 100

72 47.8 30.0 45.0#

71 44.0 28.3 42.5#



#30

Chloroform

Concen: 22.477 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VN083024.D

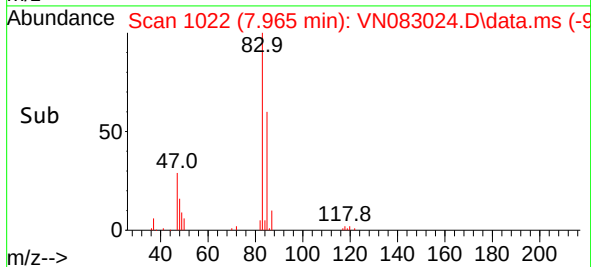
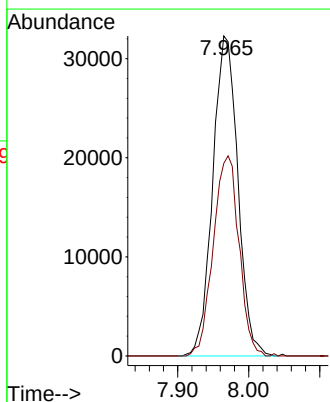
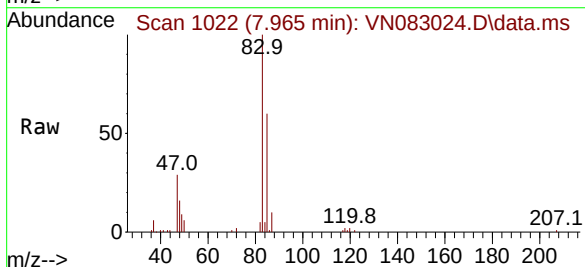
Acq: 24 Jul 2024 12:55

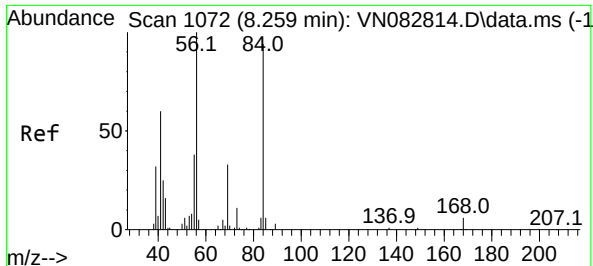
Tgt Ion: 83 Resp: 79205

Ion Ratio Lower Upper

83 100

85 60.2 50.9 76.3

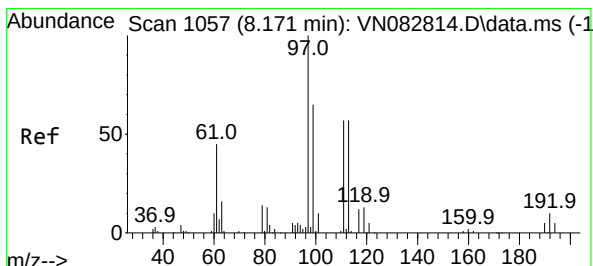
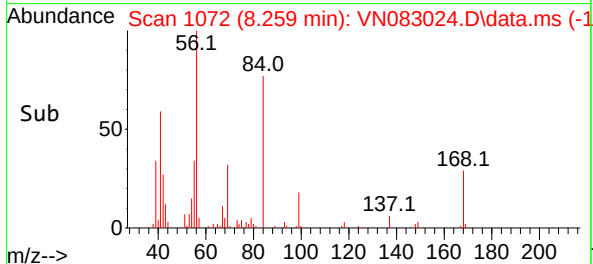
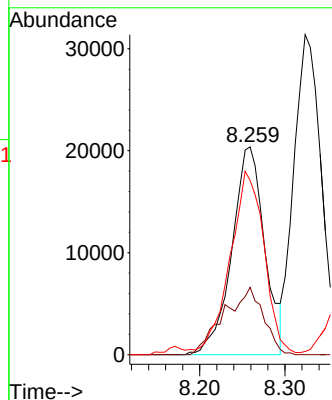
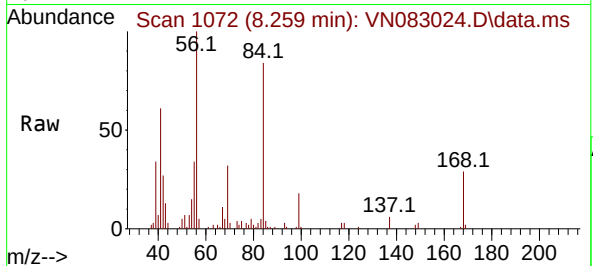




#31
Cyclohexane
Concen: 18.129 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN083024.D
Acq: 24 Jul 2024 12:55

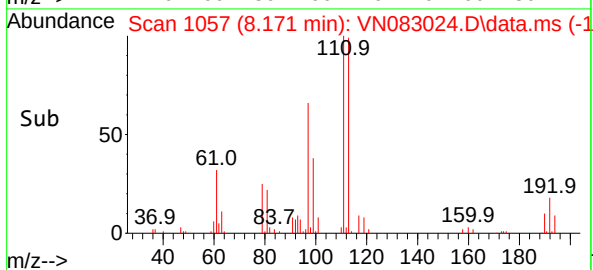
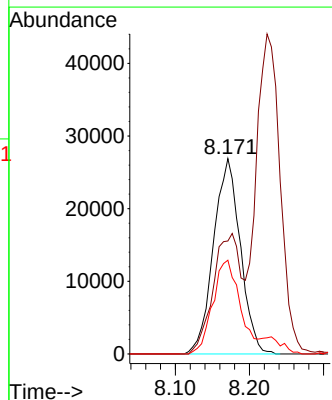
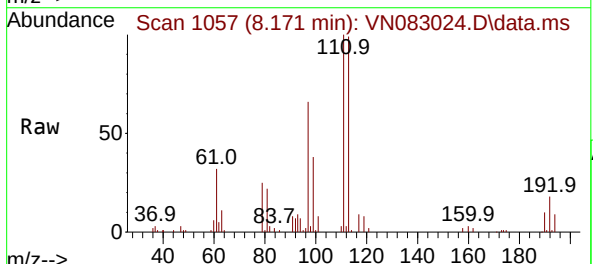
Instrument :
MSVOA_N
ClientSampleId :
VN0724WBSD01

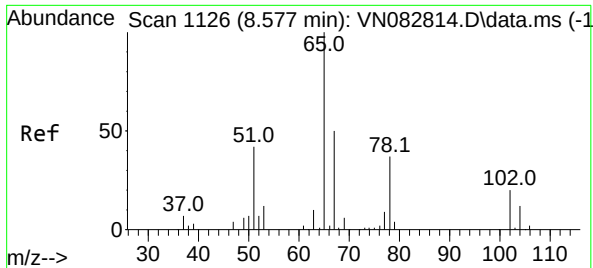
Tgt Ion:	56	Resp:	54637
Ion Ratio	Lower	Upper	
56	100		
69	32.4	24.5	36.7
84	80.8	66.0	99.0



#32
1,1,1-Trichloroethane
Concen: 20.668 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN083024.D
Acq: 24 Jul 2024 12:55

Tgt Ion:	97	Resp:	67621
Ion Ratio	Lower	Upper	
97	100		
99	65.0	52.0	78.0
61	49.1	42.1	63.1

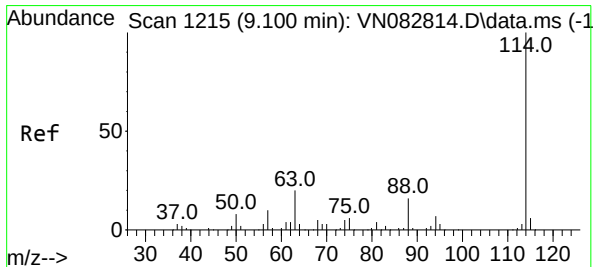
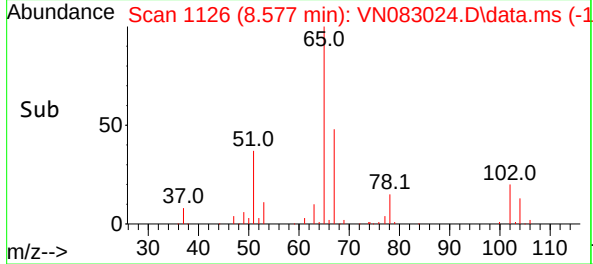
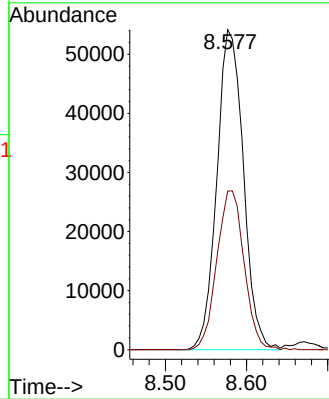
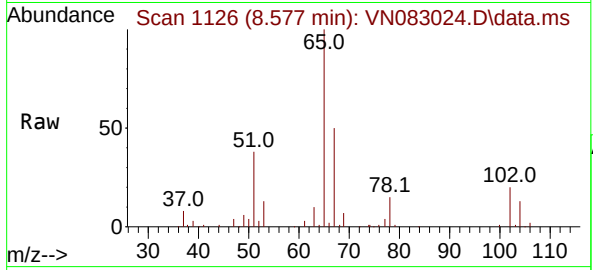




#33
 1,2-Dichloroethane-d4
 Concen: 53.373 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. -0.005 min
 Lab File: VN083024.D
 Acq: 24 Jul 2024 12:55

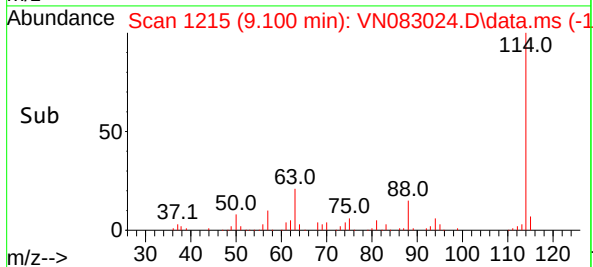
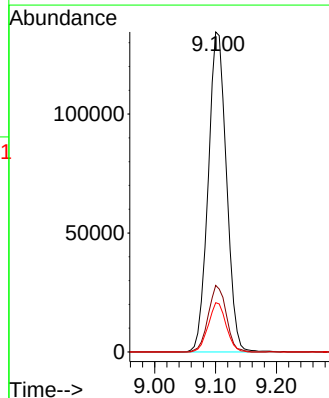
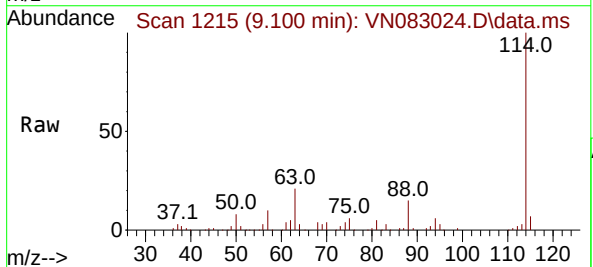
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0724WBSD01

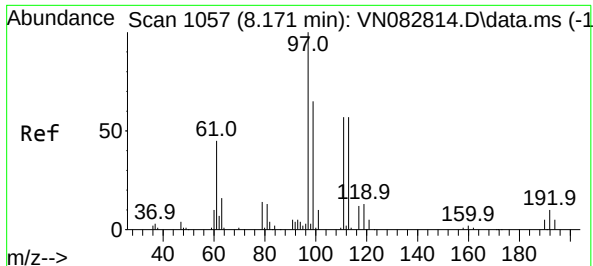
Tgt Ion: 65 Resp: 123037
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. -0.006 min
 Lab File: VN083024.D
 Acq: 24 Jul 2024 12:55

Tgt Ion: 114 Resp: 279933
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 44.6
 88 15.4 0.0 31.4

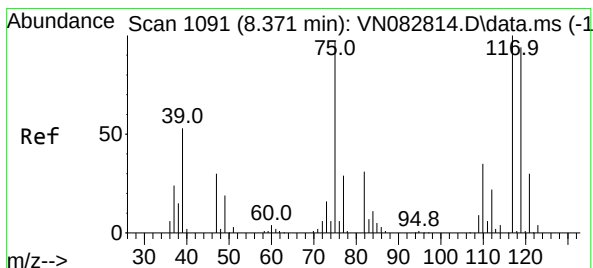
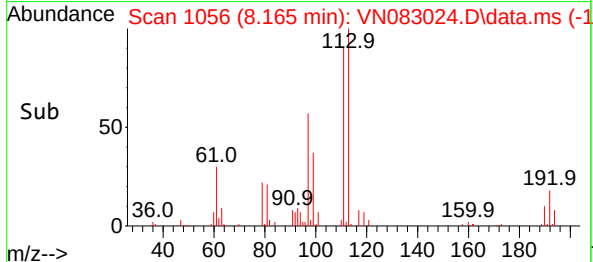
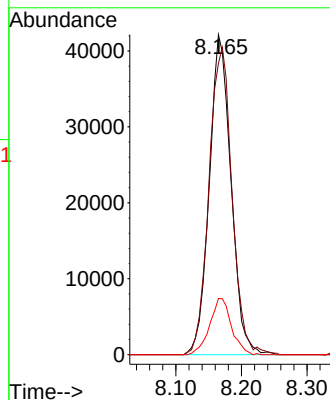
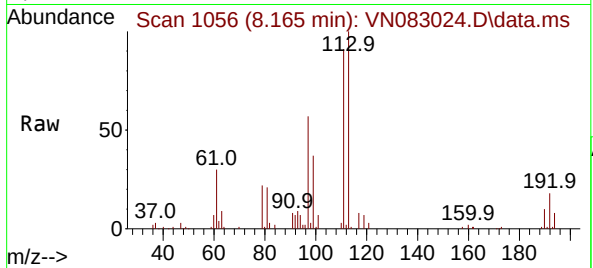




#35
Dibromofluoromethane
Concen: 54.003 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083024.D
Acq: 24 Jul 2024 12:55

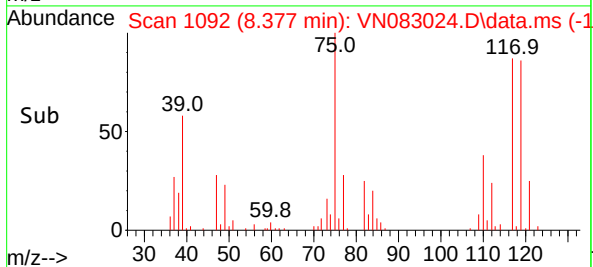
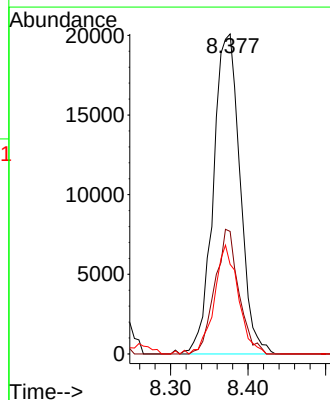
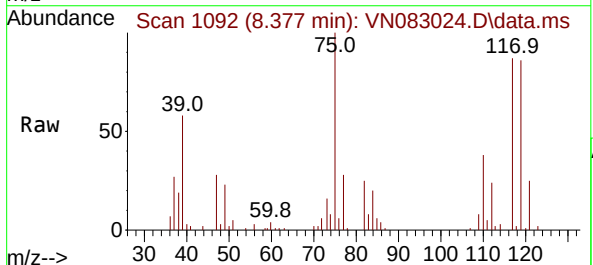
Instrument :
MSVOA_N
ClientSampleId :
VN0724WBSD01

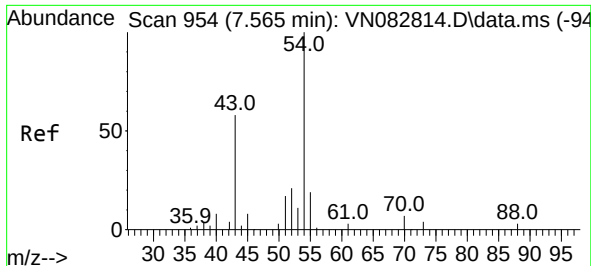
Tgt Ion:113 Resp: 97004
Ion Ratio Lower Upper
113 100
111 101.8 82.4 123.6
192 17.6 14.9 22.3



#36
1,1-Dichloropropene
Concen: 19.422 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VN083024.D
Acq: 24 Jul 2024 12:55

Tgt Ion: 75 Resp: 48100
Ion Ratio Lower Upper
75 100
110 34.9 16.3 48.9
77 30.6 24.6 37.0





#37

Ethyl Acetate

Concen: 21.084 ug/l

RT: 7.565 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN083024.D

Acq: 24 Jul 2024 12:55

Instrument :

MSVOA_N

ClientSampleId :

VN0724WBSD01

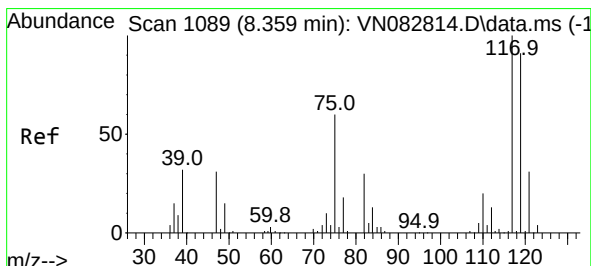
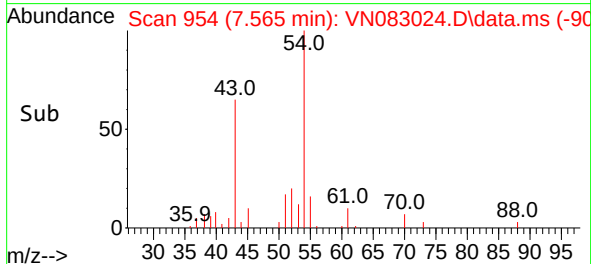
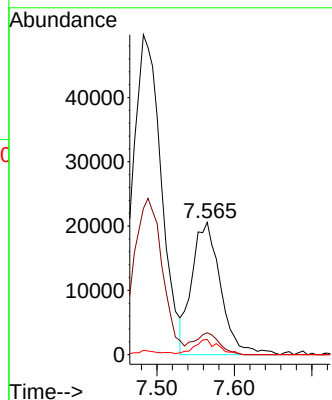
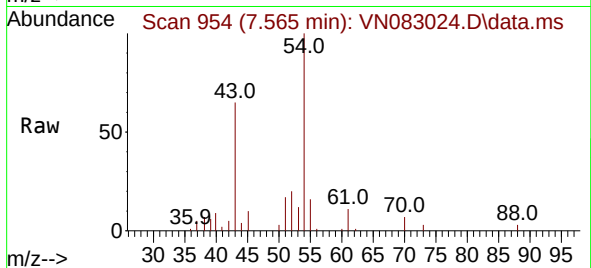
Tgt Ion: 43 Resp: 53161

Ion Ratio Lower Upper

43 100

61 14.5 9.3 13.9#

70 9.6 7.0 10.6



#38

Carbon Tetrachloride

Concen: 19.812 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. -0.000 min

Lab File: VN083024.D

Acq: 24 Jul 2024 12:55

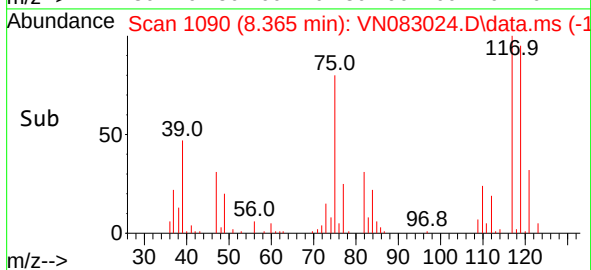
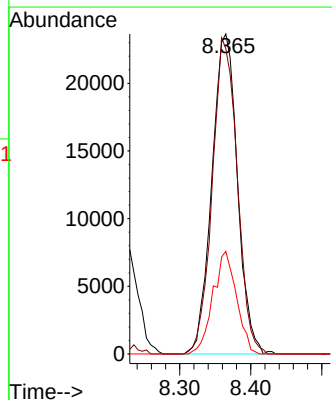
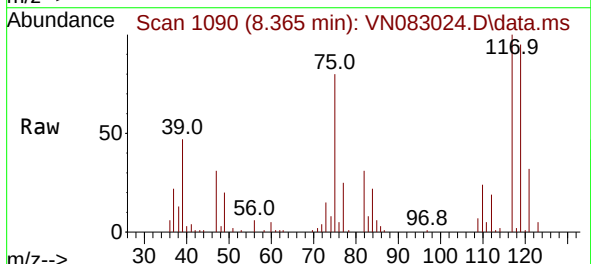
Tgt Ion: 117 Resp: 59076

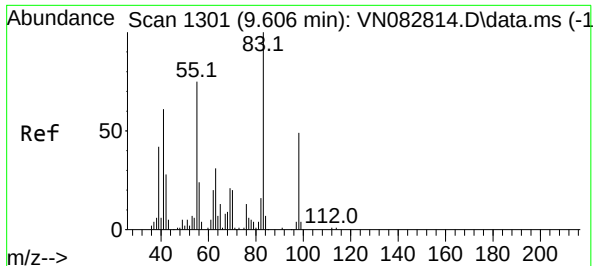
Ion Ratio Lower Upper

117 100

119 95.5 74.9 112.3

121 32.1 24.3 36.5





#39

Methylcyclohexane

Concen: 16.464 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. -0.006 min

Lab File: VN083024.D

Acq: 24 Jul 2024 12:55

Instrument :

MSVOA_N

ClientSampleId :

VN0724WBSD01

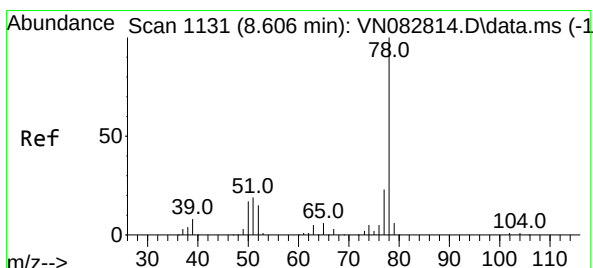
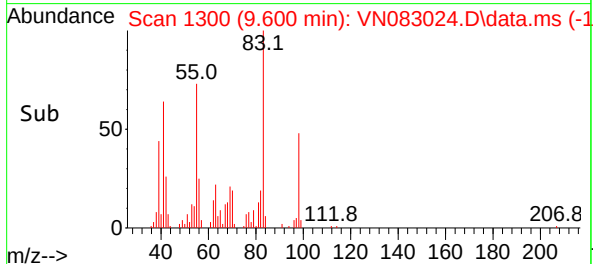
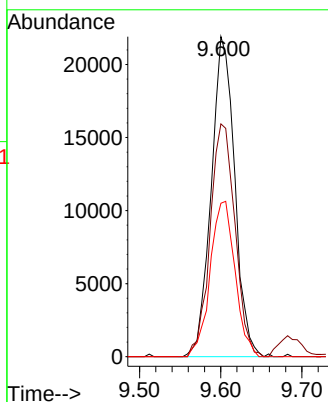
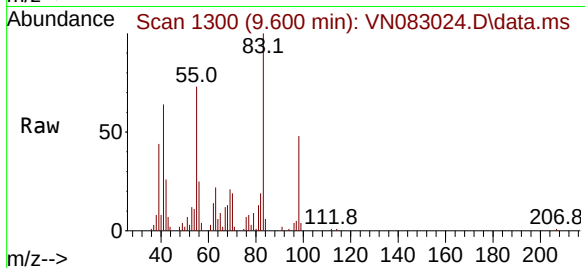
Tgt Ion: 83 Resp: 44044

Ion Ratio Lower Upper

83 100

55 72.8 66.4 99.6

98 47.9 40.7 61.1



#40

Benzene

Concen: 20.718 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN083024.D

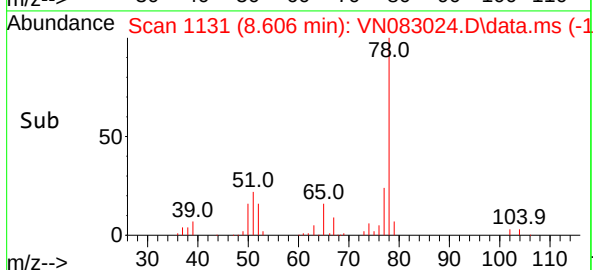
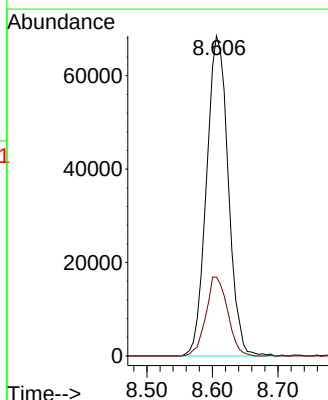
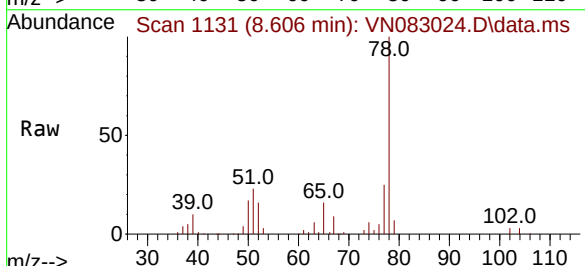
Acq: 24 Jul 2024 12:55

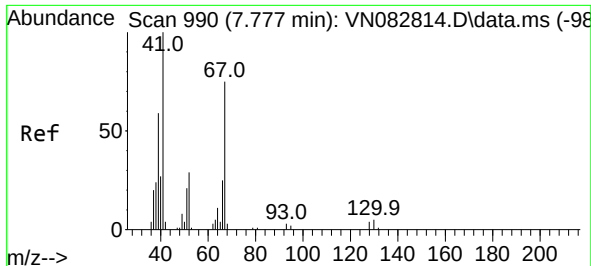
Tgt Ion: 78 Resp: 157828

Ion Ratio Lower Upper

78 100

77 24.7 19.0 28.4

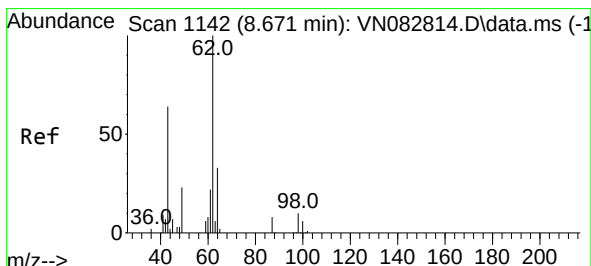
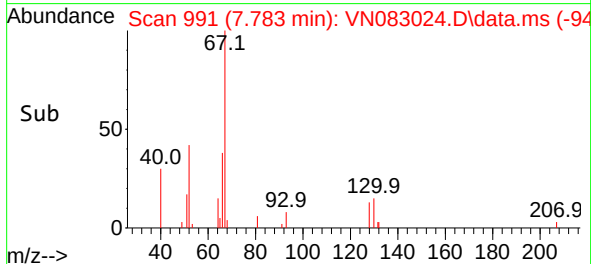
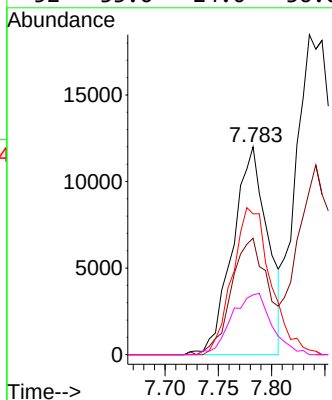
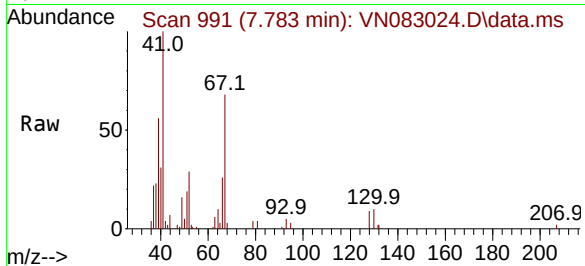




#41
Methacrylonitrile
Concen: 20.256 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.001 min
Lab File: VN083024.D
Acq: 24 Jul 2024 12:55

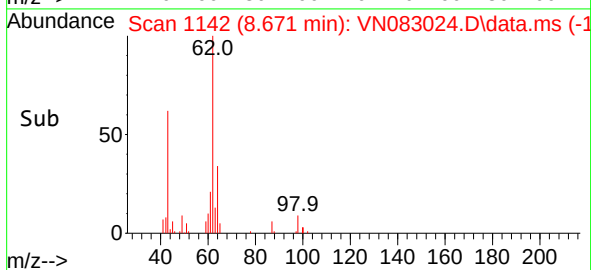
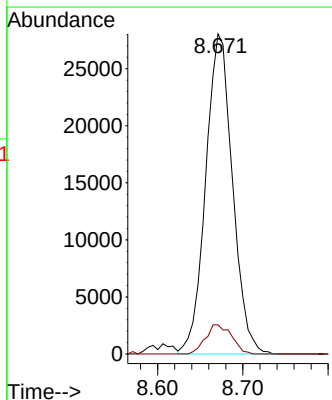
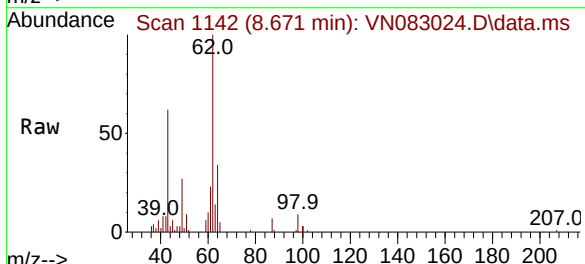
Instrument :
MSVOA_N
ClientSampleId :
VN0724WBSD01

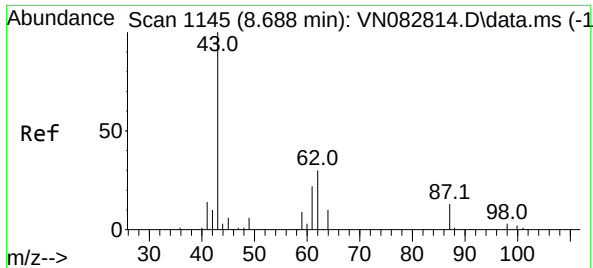
Tgt Ion:	41	Resp:	27515
Ion	Ratio	Lower	Upper
41	100		
39	58.3	45.5	68.3
67	77.3	50.5	75.7#
52	33.6	24.0	36.0



#42
1,2-Dichloroethane
Concen: 22.368 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN083024.D
Acq: 24 Jul 2024 12:55

Tgt Ion:	62	Resp:	61345
Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	15.8

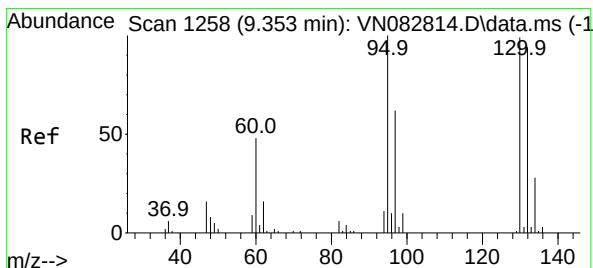
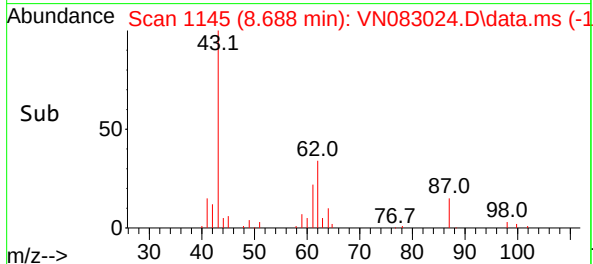
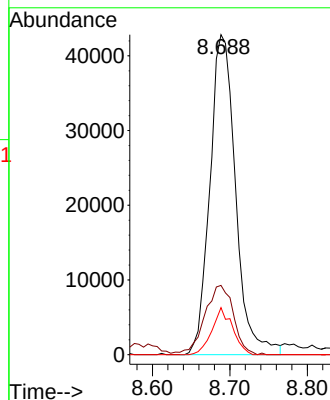
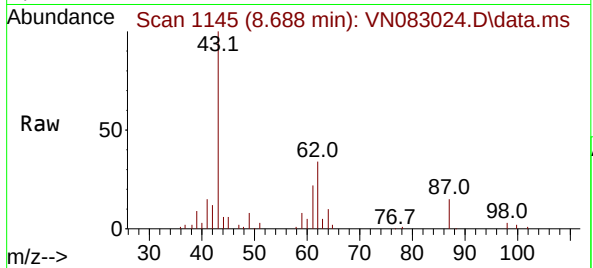




#43
Isopropyl Acetate
Concen: 18.973 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VN083024.D
Acq: 24 Jul 2024 12:55

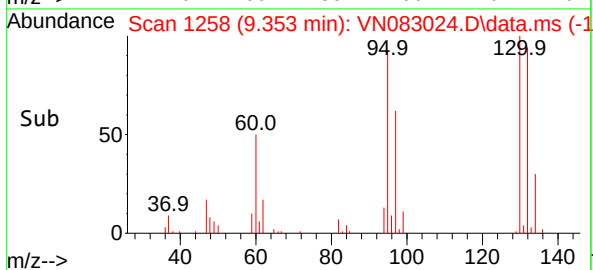
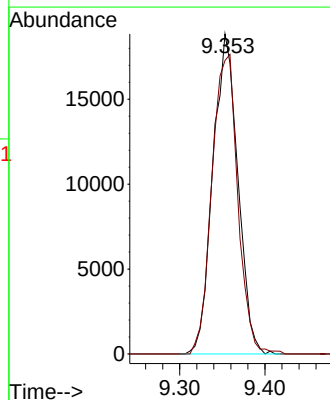
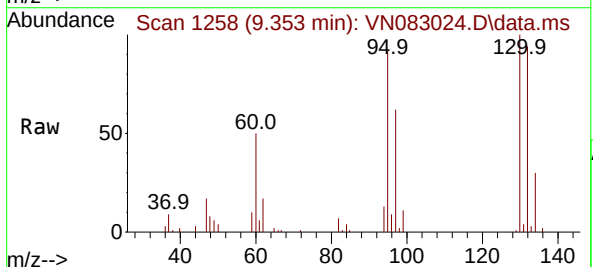
Instrument :
MSVOA_N
ClientSampleId :
VN0724WBSD01

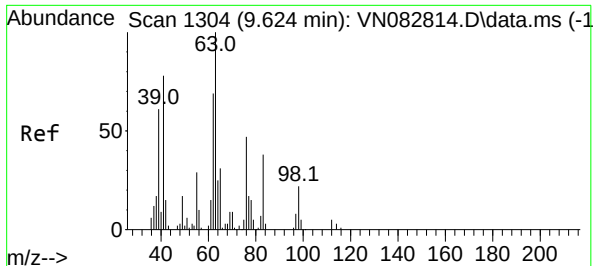
Tgt Ion: 43 Resp: 98955
Ion Ratio Lower Upper
43 100
61 24.2 17.8 26.6
87 11.8 8.2 12.2



#44
Trichloroethene
Concen: 19.704 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN083024.D
Acq: 24 Jul 2024 12:55

Tgt Ion:130 Resp: 38457
Ion Ratio Lower Upper
130 100
95 91.7 0.0 197.8





#45

1,2-Dichloropropane

Concen: 22.952 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.001 min

Lab File: VN083024.D

Acq: 24 Jul 2024 12:55

Instrument :

MSVOA_N

ClientSampleId :

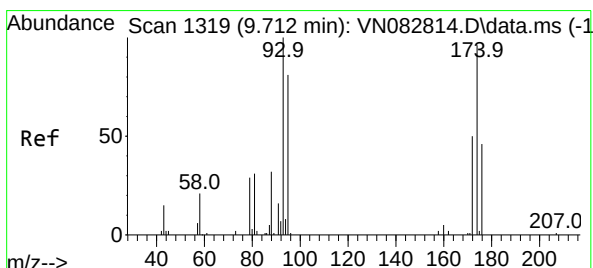
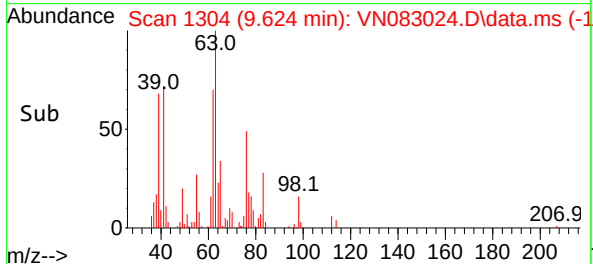
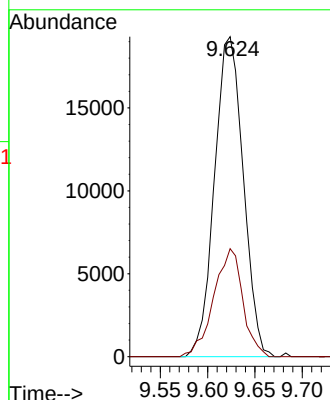
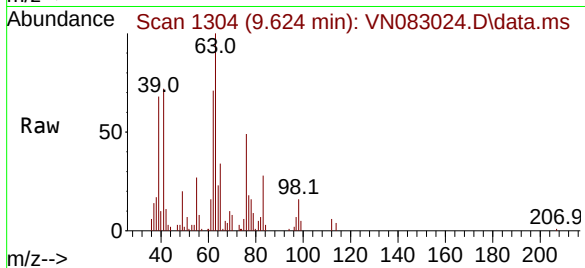
VN0724WBSD01

Tgt Ion: 63 Resp: 40820

Ion Ratio Lower Upper

63 100

65 33.8 24.4 36.6



#46

Dibromomethane

Concen: 22.092 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN083024.D

Acq: 24 Jul 2024 12:55

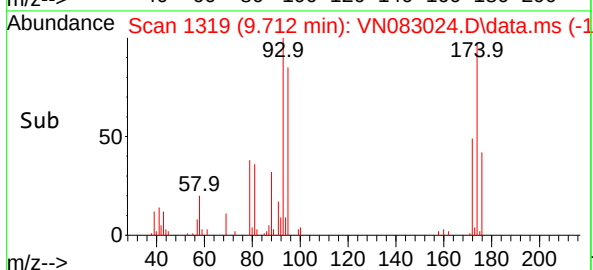
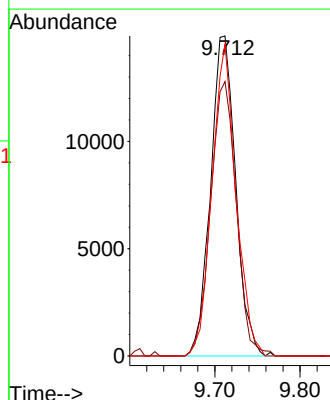
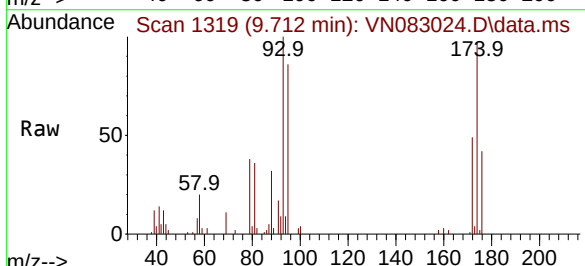
Tgt Ion: 93 Resp: 30610

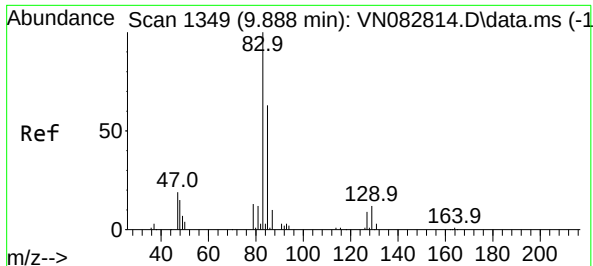
Ion Ratio Lower Upper

93 100

95 87.4 65.8 98.6

174 93.1 71.7 107.5





#47

Bromodichloromethane

Concen: 23.403 ug/l

RT: 9.888 min Scan# 1349

Delta R.T. 0.000 min

Lab File: VN083024.D

Acq: 24 Jul 2024 12:55

Instrument :

MSVOA_N

ClientSampleId :

VN0724WBSD01

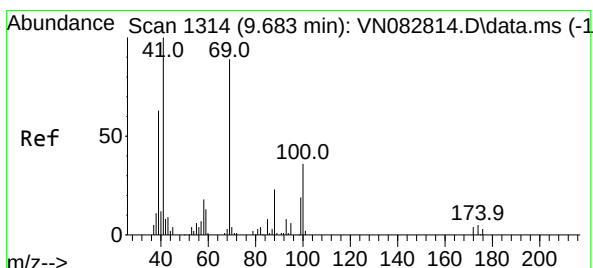
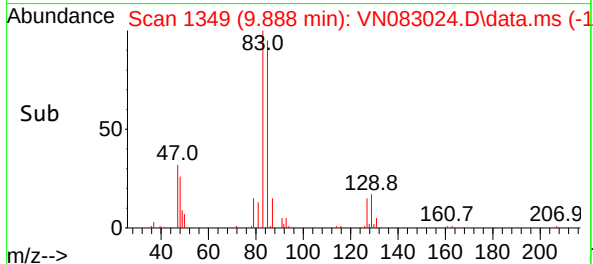
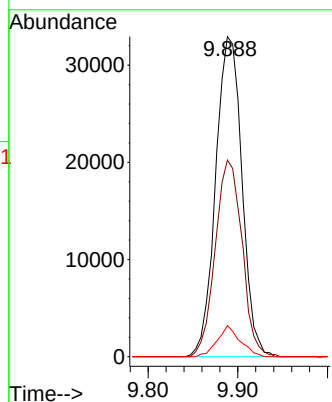
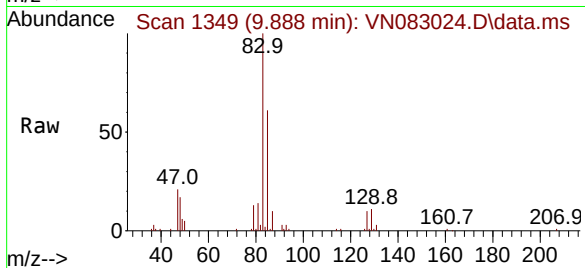
Tgt Ion: 83 Resp: 67000

Ion Ratio Lower Upper

83 100

85 61.4 51.1 76.7

127 9.7 7.2 10.8



#48

Methyl methacrylate

Concen: 19.868 ug/l

RT: 9.682 min Scan# 1314

Delta R.T. 0.000 min

Lab File: VN083024.D

Acq: 24 Jul 2024 12:55

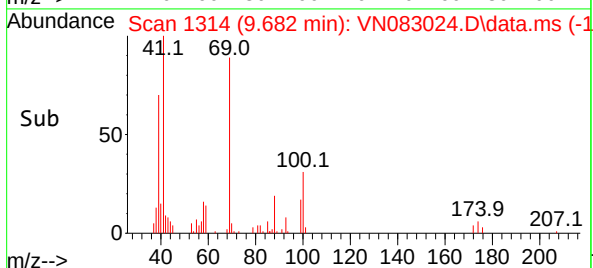
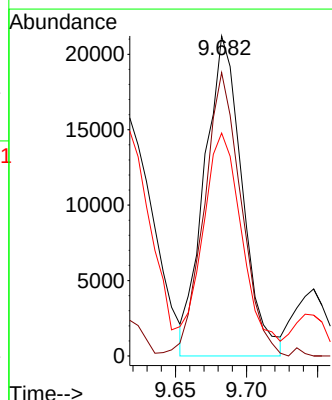
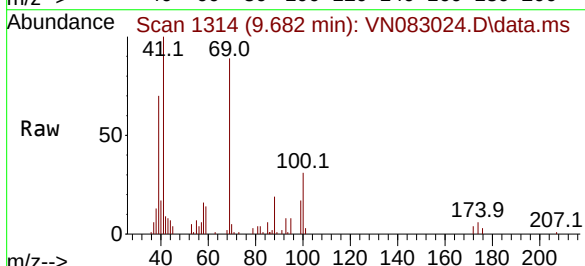
Tgt Ion: 41 Resp: 39279

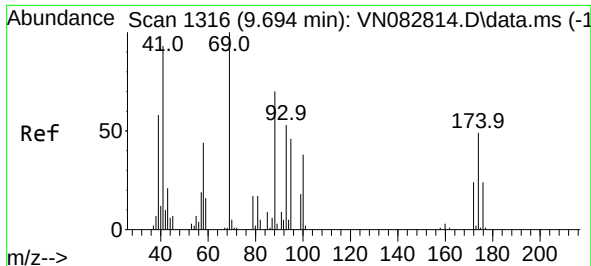
Ion Ratio Lower Upper

41 100

69 86.7 56.3 84.5

39 73.5 50.3 75.5





#49

1,4-Dioxane

Concen: 398.675 ug/l

RT: 9.694 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN083024.D

Acq: 24 Jul 2024 12:55

Instrument :

MSVOA_N

ClientSampleId :

VN0724WBSD01

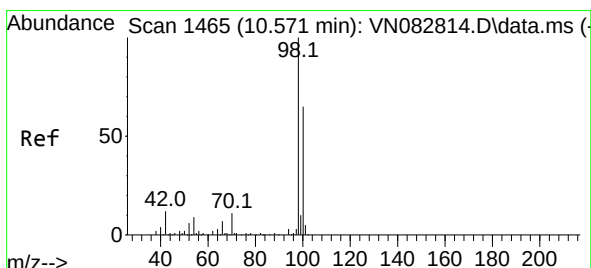
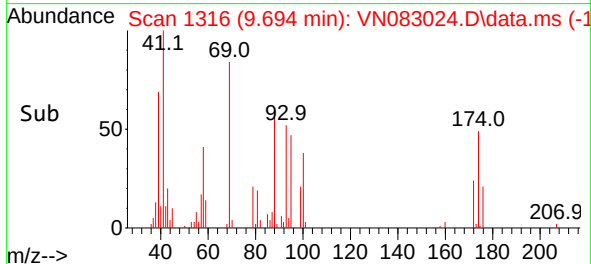
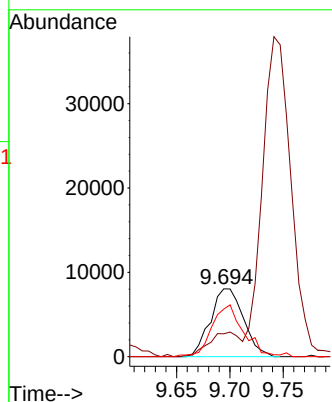
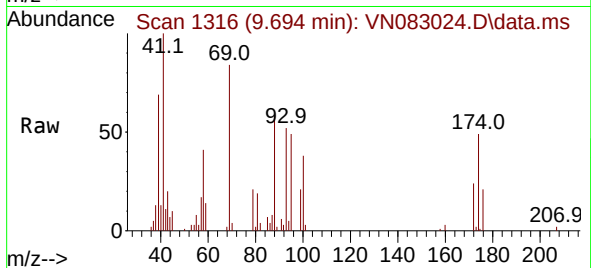
Tgt Ion: 88 Resp: 17378

Ion Ratio Lower Upper

88 100

43 34.3 27.8 41.8

58 73.6 59.4 89.0



#50

Toluene-d8

Concen: 51.491 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.001 min

Lab File: VN083024.D

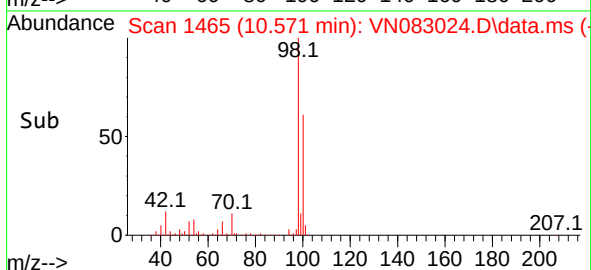
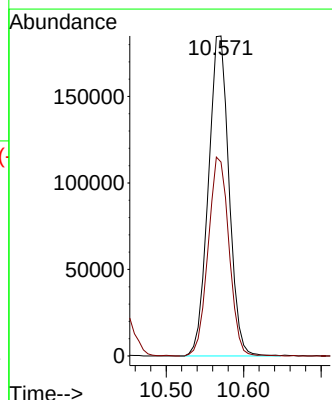
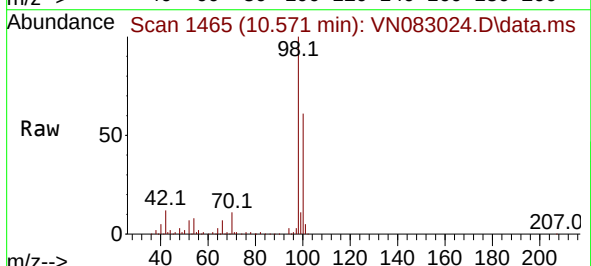
Acq: 24 Jul 2024 12:55

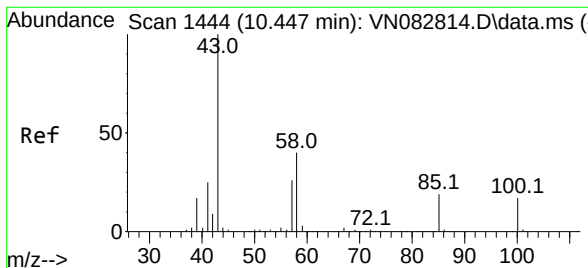
Tgt Ion: 98 Resp: 341612

Ion Ratio Lower Upper

98 100

100 62.8 51.5 77.3

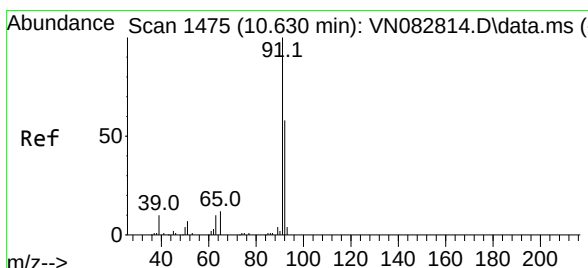
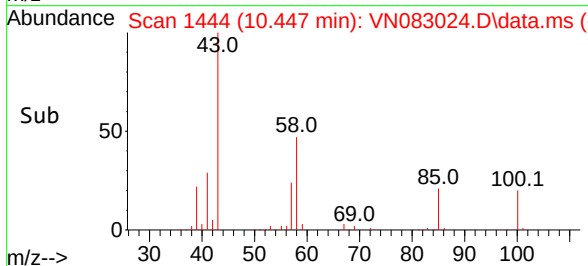
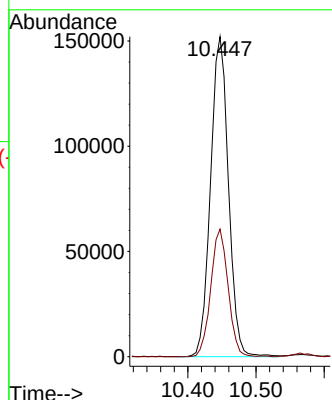
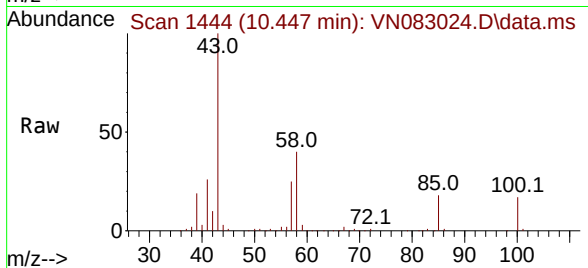




#51
4-Methyl-2-Pentanone
Concen: 111.357 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN083024.D
Acq: 24 Jul 2024 12:55

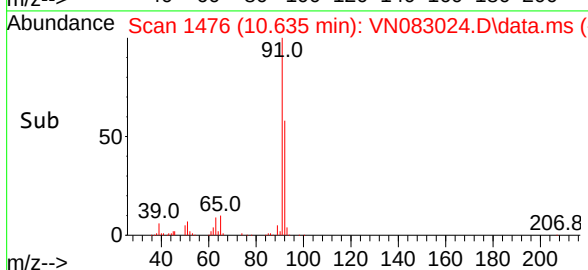
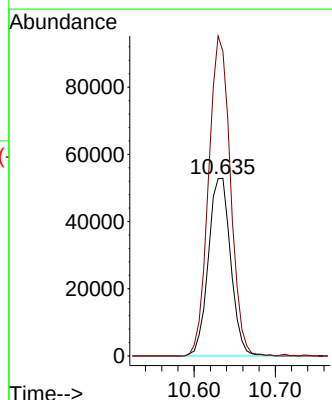
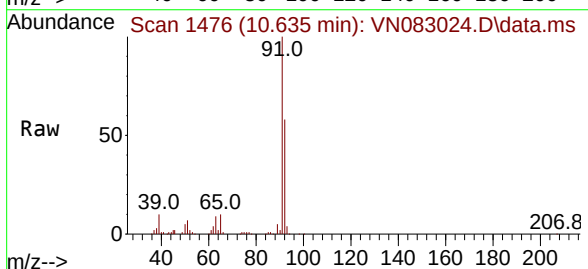
Instrument :
MSVOA_N
ClientSampleId :
VN0724WBSD01

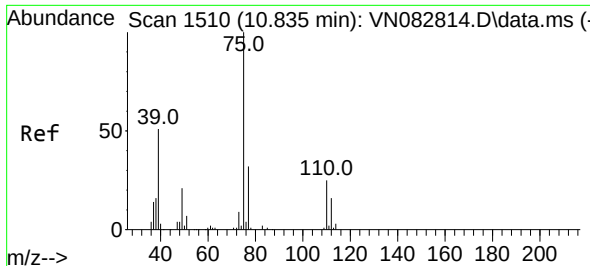
Tgt Ion: 43 Resp: 278353
Ion Ratio Lower Upper
43 100
58 38.5 28.2 42.4



#52
Toluene
Concen: 21.229 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN083024.D
Acq: 24 Jul 2024 12:55

Tgt Ion: 92 Resp: 101023
Ion Ratio Lower Upper
92 100
91 176.3 139.4 209.0

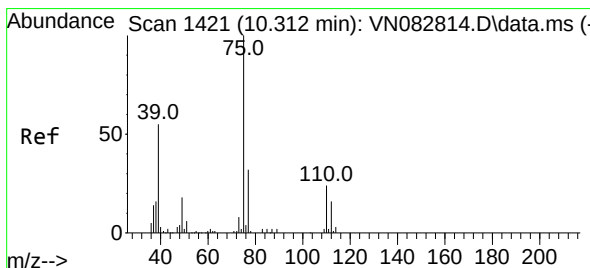
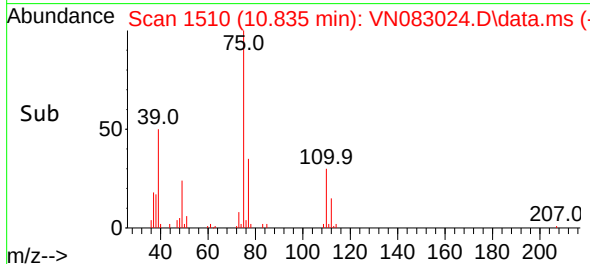
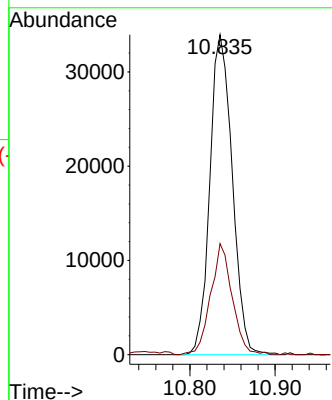
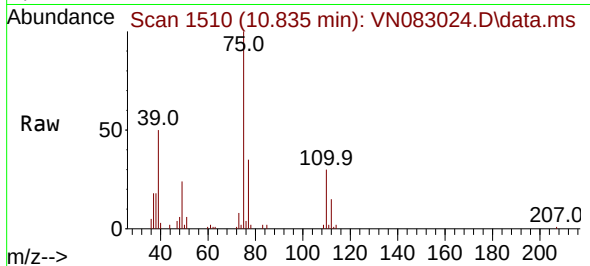




#53
t-1,3-Dichloropropene
Concen: 21.053 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN083024.D
Acq: 24 Jul 2024 12:55

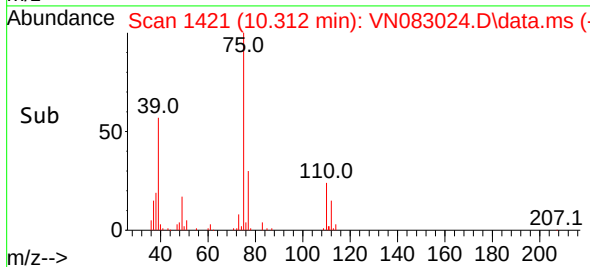
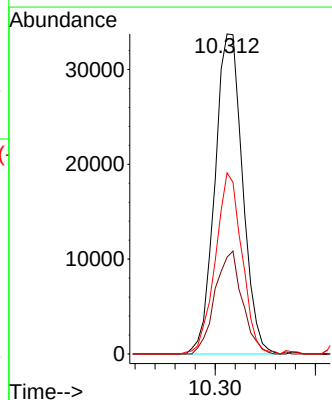
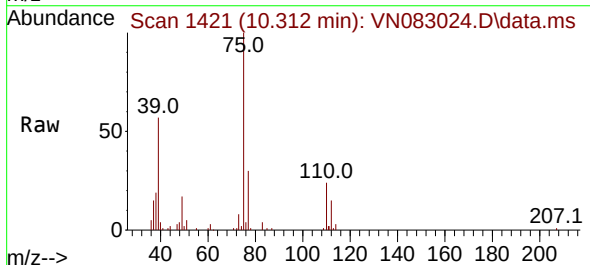
Instrument :
MSVOA_N
ClientSampleId :
VN0724WBSD01

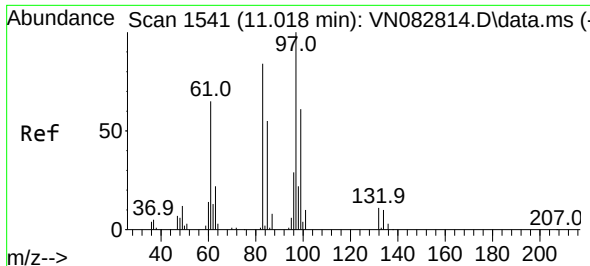
Tgt Ion: 75 Resp: 62091
Ion Ratio Lower Upper
75 100
77 34.7 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 20.701 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.006 min
Lab File: VN083024.D
Acq: 24 Jul 2024 12:55

Tgt Ion: 75 Resp: 64624
Ion Ratio Lower Upper
75 100
77 30.3 24.3 36.5
39 56.6 50.5 75.7

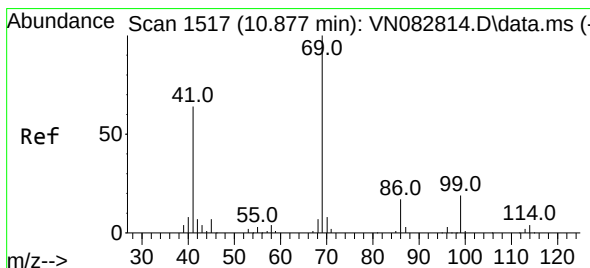
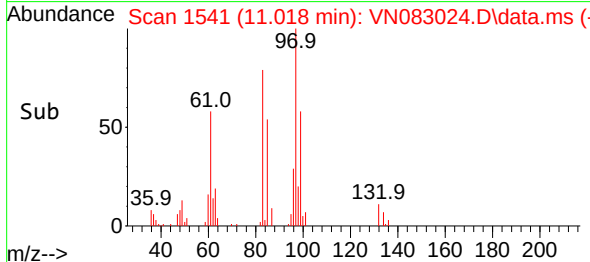
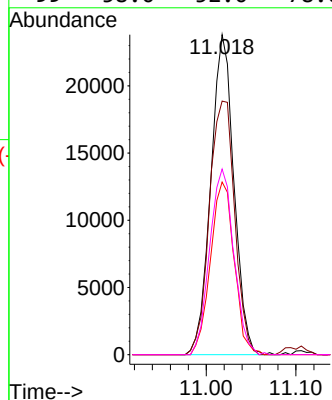
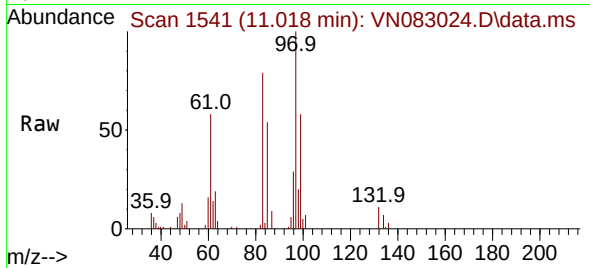




#55
1,1,2-Trichloroethane
Concen: 24.308 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN083024.D
Acq: 24 Jul 2024 12:55

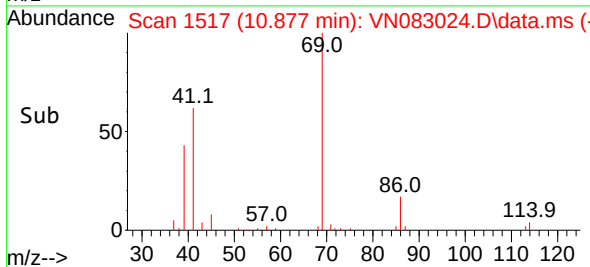
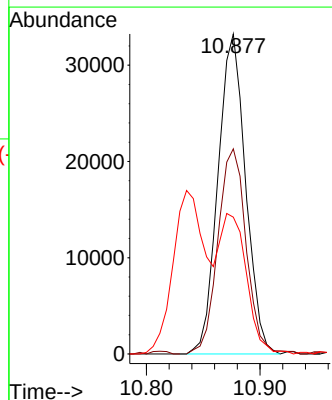
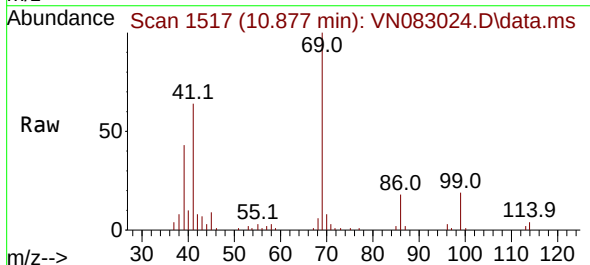
Instrument :
MSVOA_N
ClientSampleId :
VN0724WBSD01

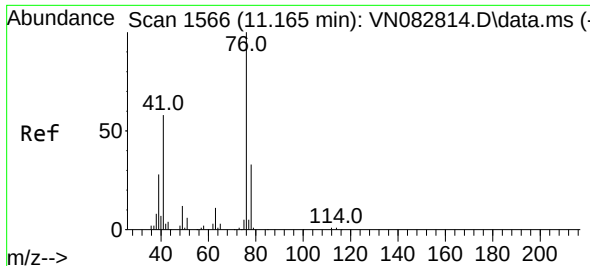
Tgt Ion: 97	Resp: 42537
Ion Ratio	Lower Upper
97 100	
83 79.3	71.4 107.0
85 53.9	45.8 68.6
99 58.0	52.0 78.0



#56
Ethyl methacrylate
Concen: 20.606 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. 0.001 min
Lab File: VN083024.D
Acq: 24 Jul 2024 12:55

Tgt Ion: 69	Resp: 56100
Ion Ratio	Lower Upper
69 100	
41 65.9	63.4 95.2
39 43.0	37.4 56.0





#57

1,3-Dichloropropane

Concen: 22.551 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. -0.000 min

Lab File: VN083024.D

Acq: 24 Jul 2024 12:55

Instrument :

MSVOA_N

ClientSampleId :

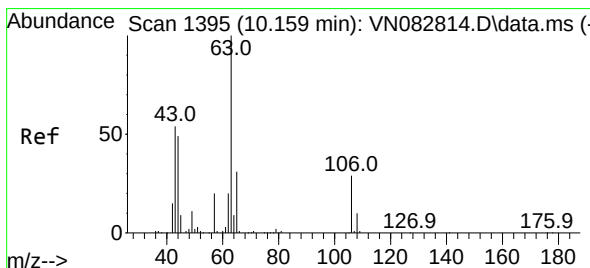
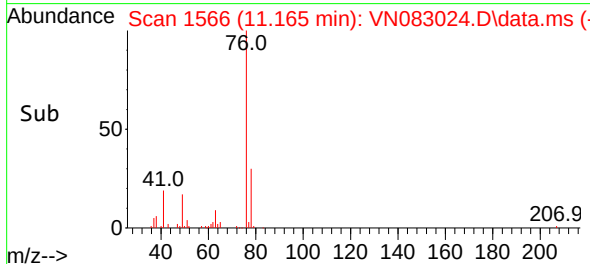
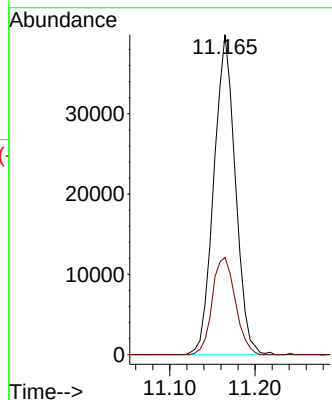
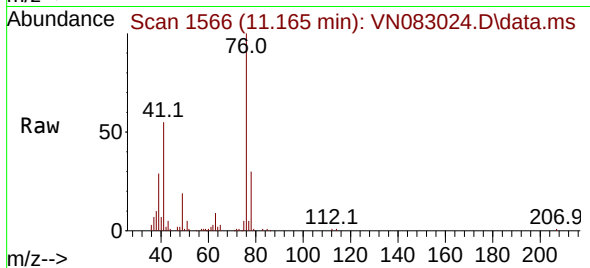
VN0724WBSD01

Tgt Ion: 76 Resp: 69852

Ion Ratio Lower Upper

76 100

78 32.6 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 111.711 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.006 min

Lab File: VN083024.D

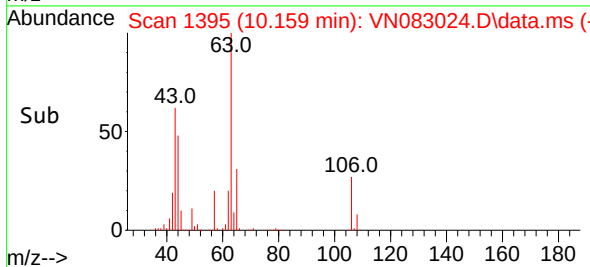
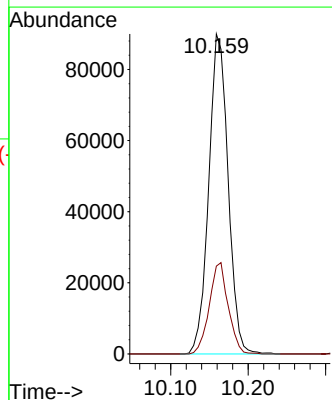
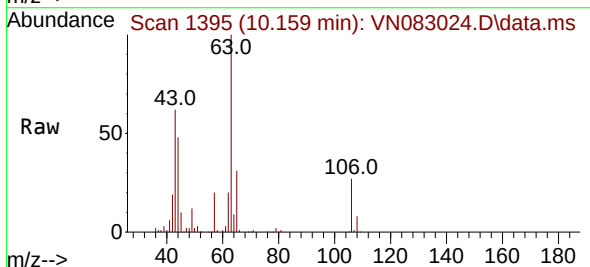
Acq: 24 Jul 2024 12:55

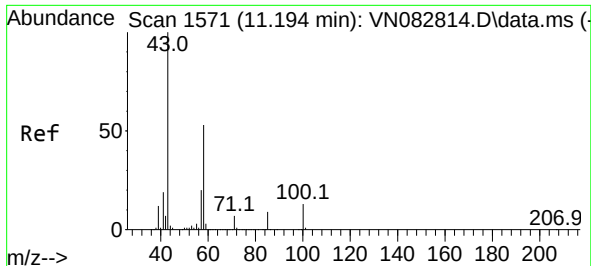
Tgt Ion: 63 Resp: 156057

Ion Ratio Lower Upper

63 100

106 27.9 21.4 32.0

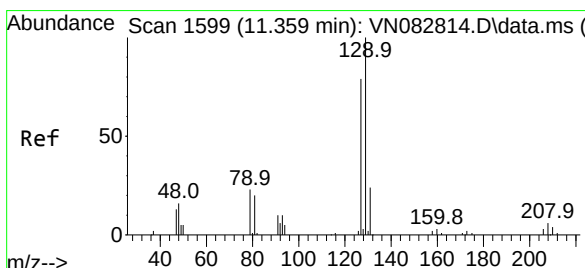
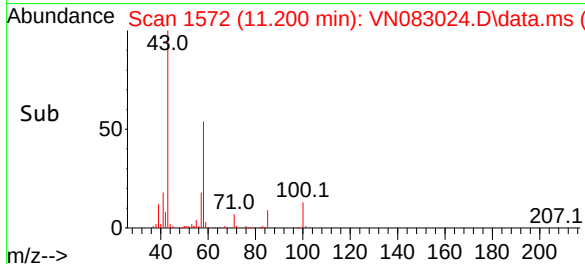
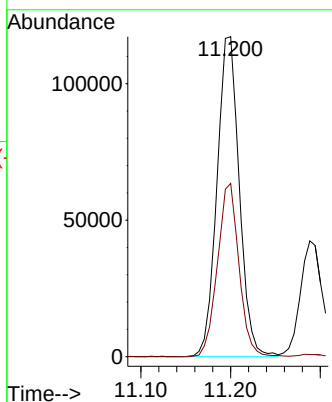
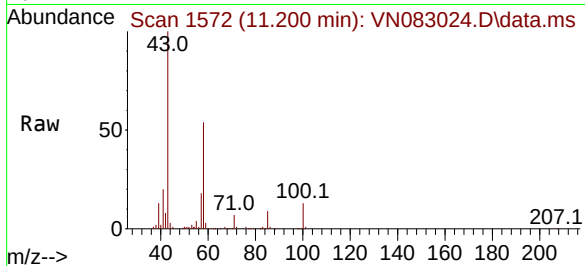




#59
2-Hexanone
Concen: 109.028 ug/l
RT: 11.200 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083024.D
Acq: 24 Jul 2024 12:55

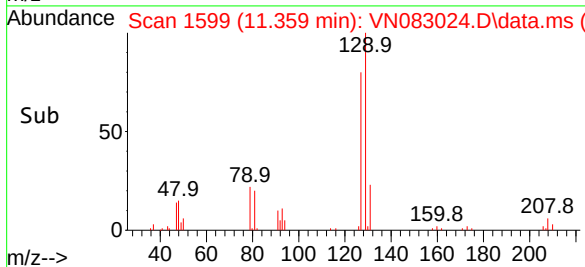
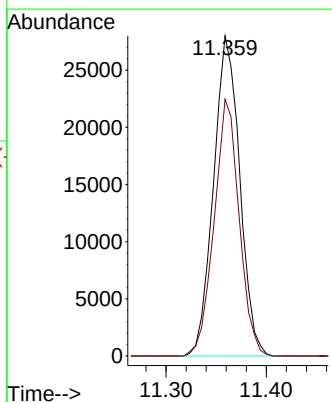
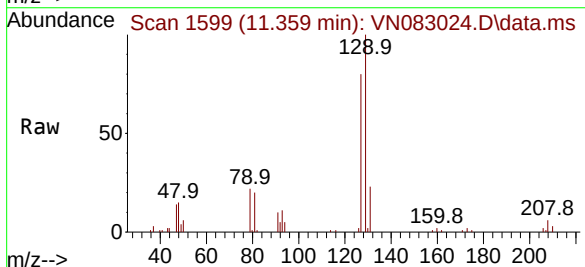
Instrument :
MSVOA_N
ClientSampleId :
VN0724WBSD01

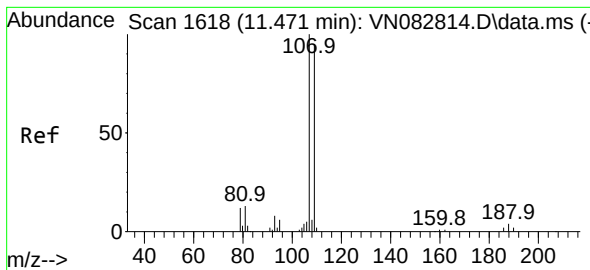
Tgt Ion: 43 Resp: 202623
Ion Ratio Lower Upper
43 100
58 52.2 24.6 73.8



#60
Dibromochloromethane
Concen: 22.812 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN083024.D
Acq: 24 Jul 2024 12:55

Tgt Ion: 129 Resp: 50842
Ion Ratio Lower Upper
129 100
127 76.3 39.2 117.6

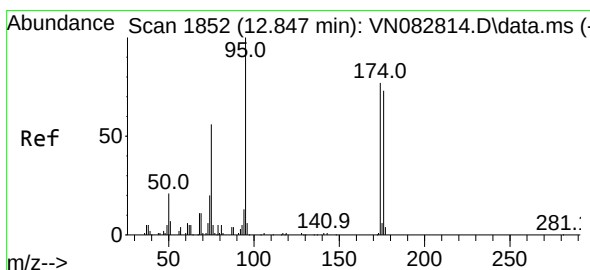
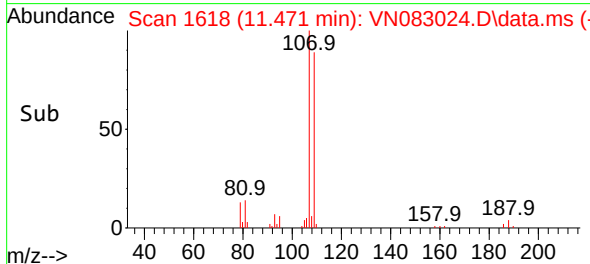
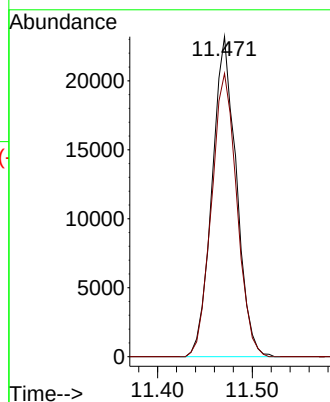
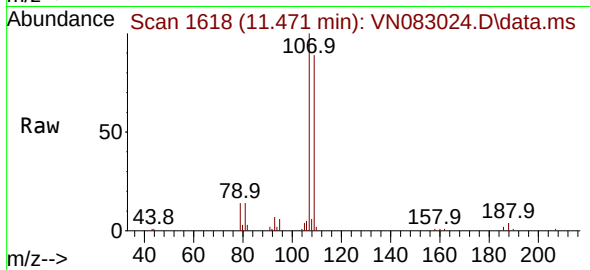




#61
1,2-Dibromoethane
Concen: 22.193 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.001 min
Lab File: VN083024.D
Acq: 24 Jul 2024 12:55

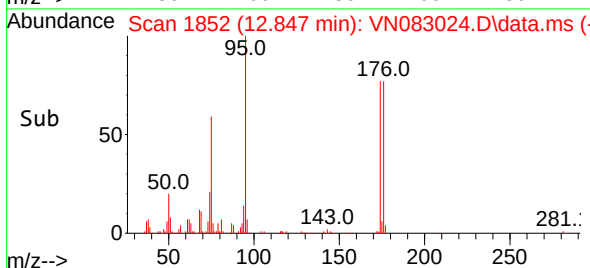
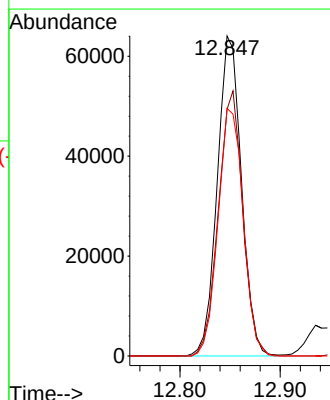
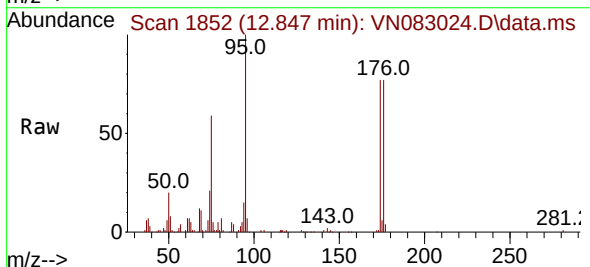
Instrument :
MSVOA_N
ClientSampleId :
VN0724WBSD01

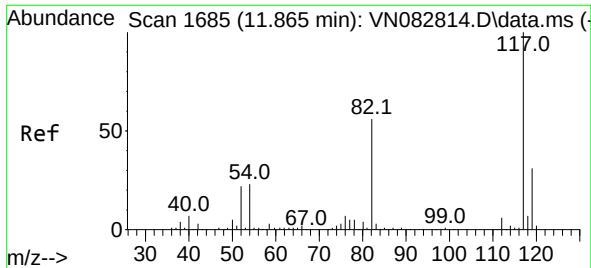
Tgt Ion:107 Resp: 41241
Ion Ratio Lower Upper
107 100
109 92.3 73.7 110.5



#62
4-Bromofluorobenzene
Concen: 44.992 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083024.D
Acq: 24 Jul 2024 12:55

Tgt Ion: 95 Resp: 107222
Ion Ratio Lower Upper
95 100
174 83.2 0.0 159.2
176 80.6 0.0 147.6

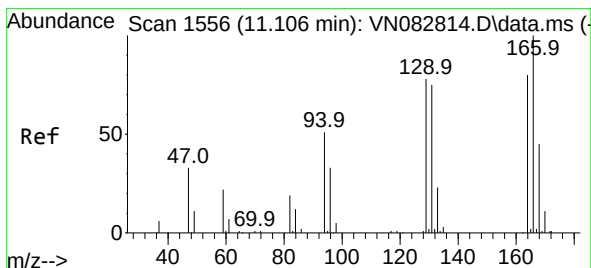
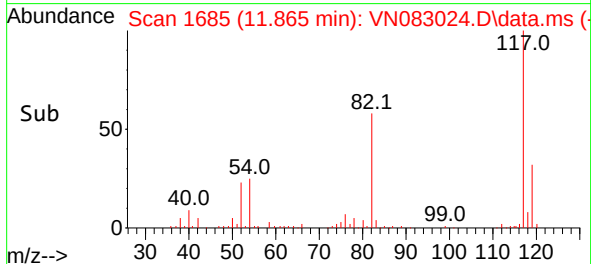
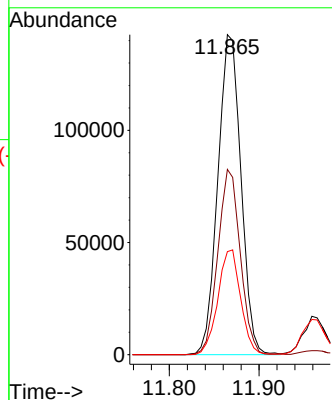
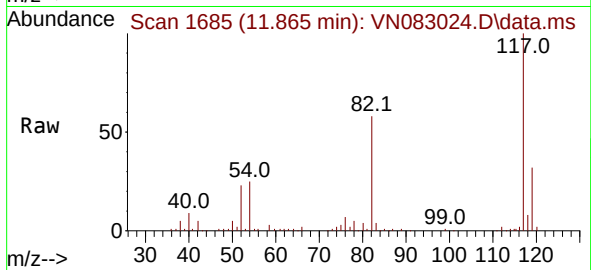




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.005 min
Lab File: VN083024.D
Acq: 24 Jul 2024 12:55

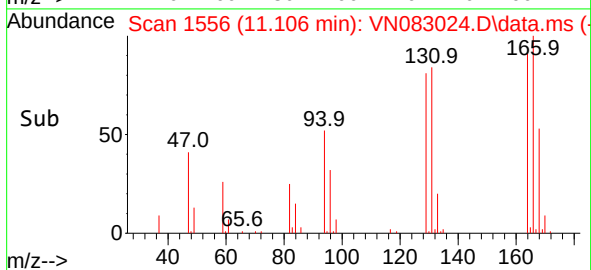
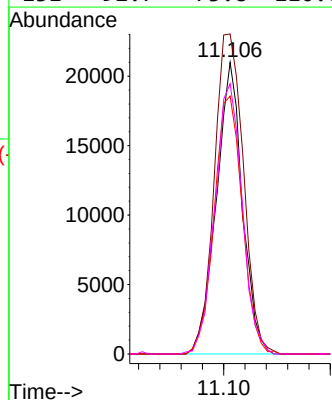
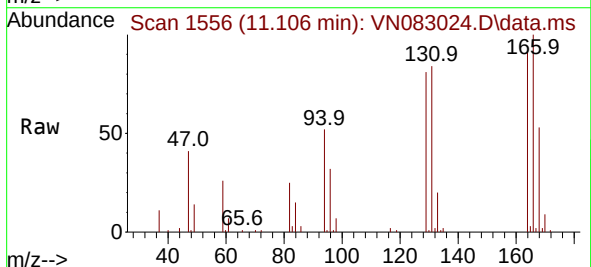
Instrument :
MSVOA_N
ClientSampleId :
VN0724WBSD01

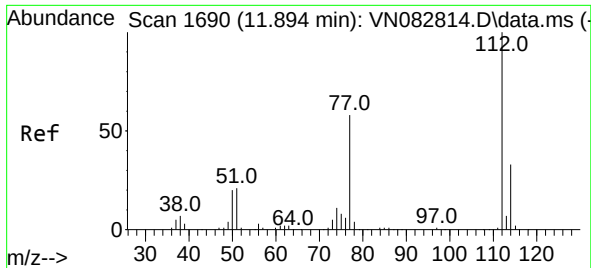
Tgt Ion:117 Resp: 255284
Ion Ratio Lower Upper
117 100
82 57.9 47.5 71.3
119 32.2 25.6 38.4



#64
Tetrachloroethene
Concen: 18.725 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN083024.D
Acq: 24 Jul 2024 12:55

Tgt Ion:164 Resp: 35663
Ion Ratio Lower Upper
164 100
166 109.8 101.4 152.0
129 88.5 75.7 113.5
131 92.7 73.8 110.6

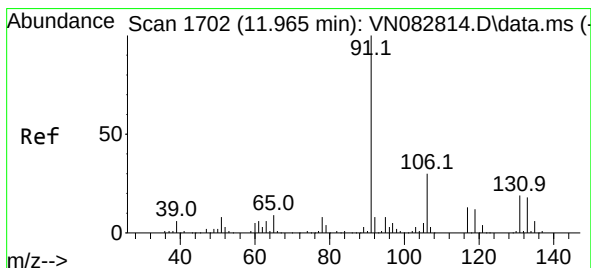
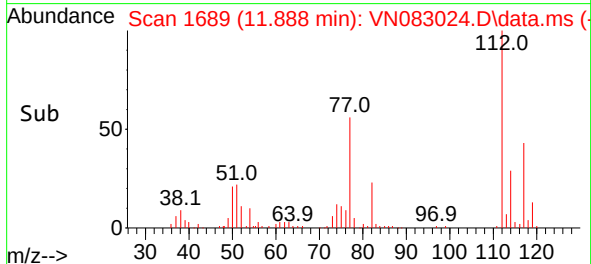
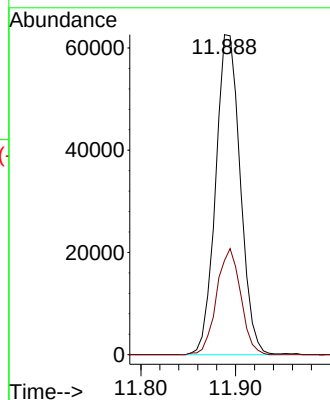
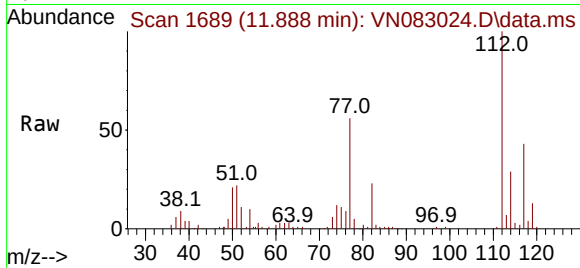




#65
Chlorobenzene
Concen: 20.667 ug/l
RT: 11.888 min Scan# 110
Delta R.T. -0.006 min
Lab File: VN083024.D
Acq: 24 Jul 2024 12:55

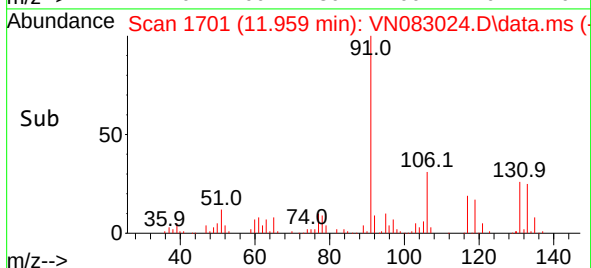
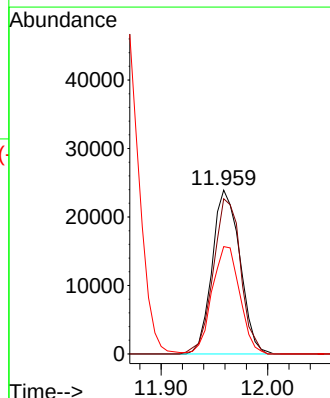
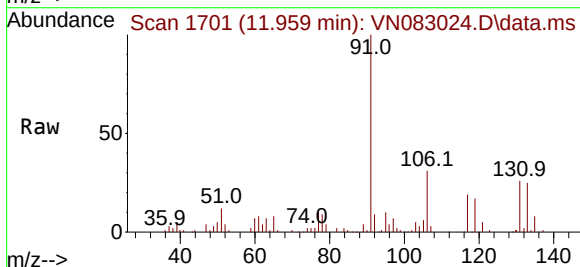
Instrument :
MSVOA_N
ClientSampleId :
VN0724WBSD01

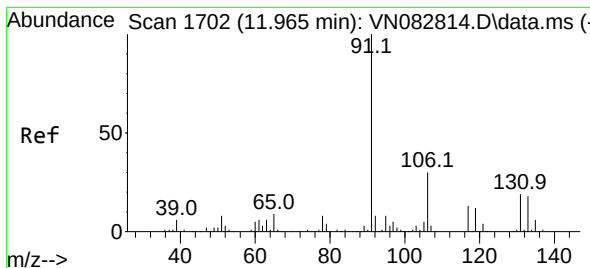
Tgt Ion:112 Resp: 113057
Ion Ratio Lower Upper
112 100
114 29.4 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 22.274 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.005 min
Lab File: VN083024.D
Acq: 24 Jul 2024 12:55

Tgt Ion:131 Resp: 43340
Ion Ratio Lower Upper
131 100
133 93.3 47.3 142.0
119 65.3 32.5 97.4

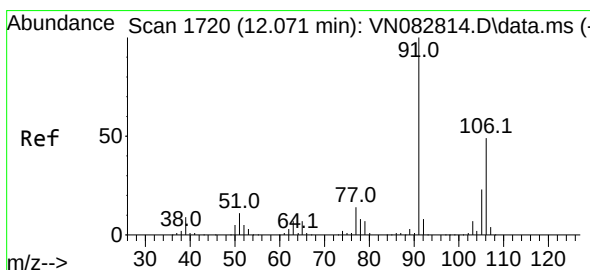
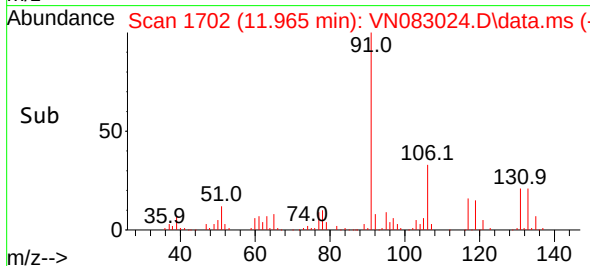
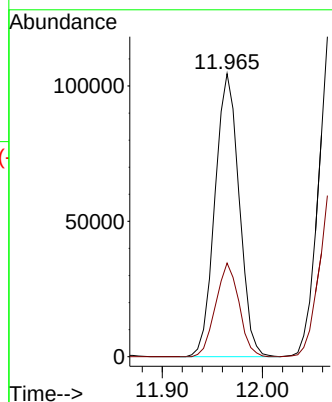
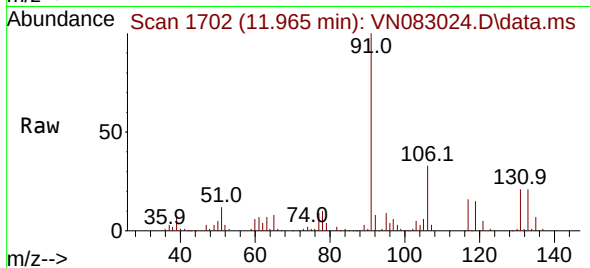




#67
Ethyl Benzene
Concen: 19.062 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.001 min
Lab File: VN083024.D
Acq: 24 Jul 2024 12:55

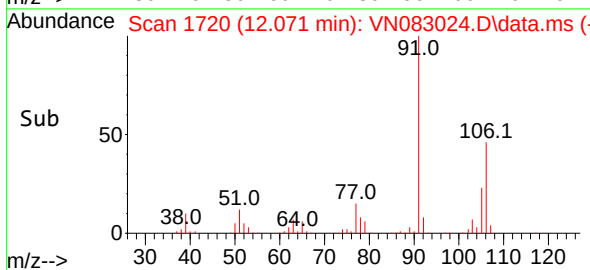
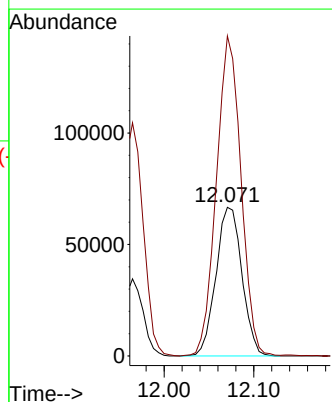
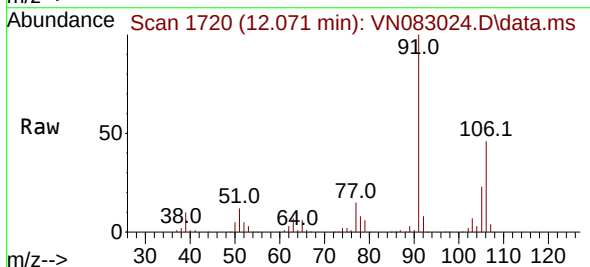
Instrument :
MSVOA_N
ClientSampleId :
VN0724WBSD01

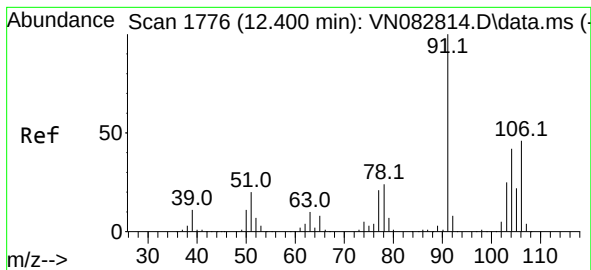
Tgt Ion: 91 Resp: 175256
Ion Ratio Lower Upper
91 100
106 33.1 24.0 36.0



#68
m/p-Xylenes
Concen: 38.666 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.001 min
Lab File: VN083024.D
Acq: 24 Jul 2024 12:55

Tgt Ion:106 Resp: 134212
Ion Ratio Lower Upper
106 100
91 203.7 166.1 249.1





#69

o-Xylene

Concen: 18.893 ug/l

RT: 12.400 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN083024.D

Acq: 24 Jul 2024 12:55

Instrument :

MSVOA_N

ClientSampleId :

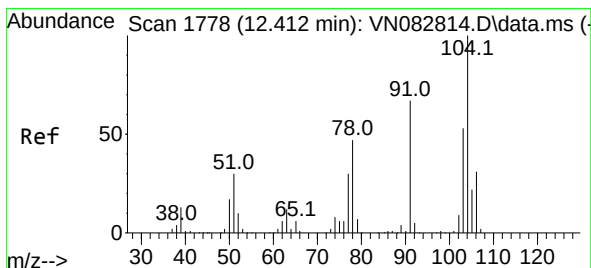
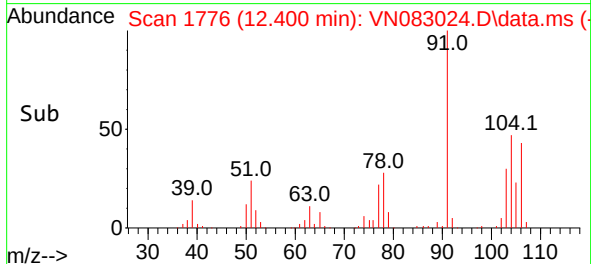
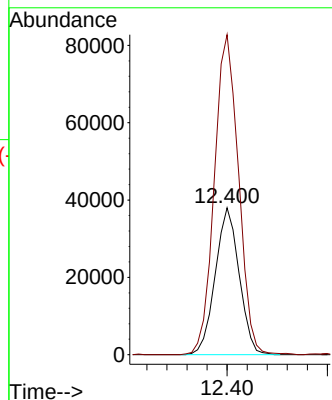
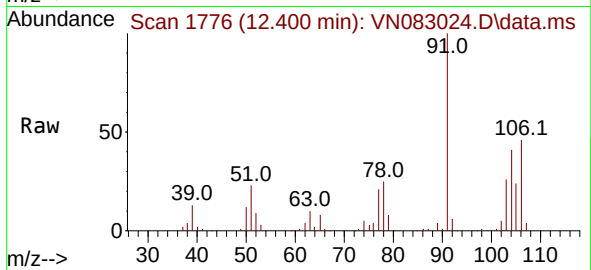
VN0724WBSD01

Tgt Ion:106 Resp: 62838

Ion Ratio Lower Upper

106 100

91 220.8 111.3 333.9



#70

Styrene

Concen: 20.347 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. -0.000 min

Lab File: VN083024.D

Acq: 24 Jul 2024 12:55

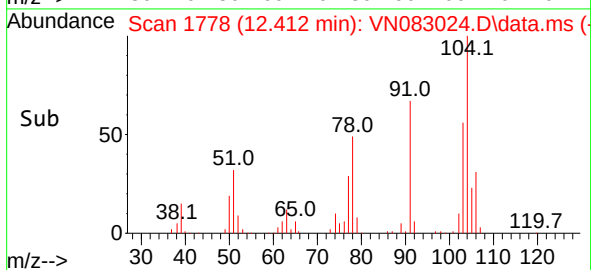
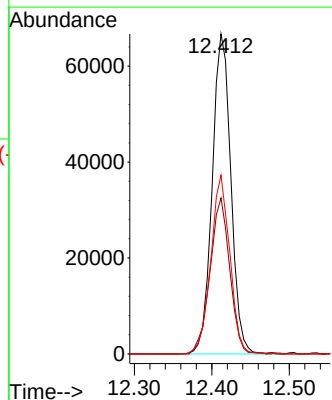
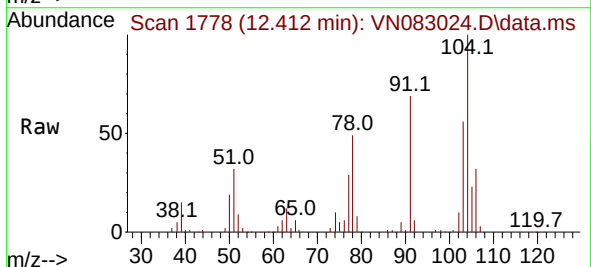
Tgt Ion:104 Resp: 111816

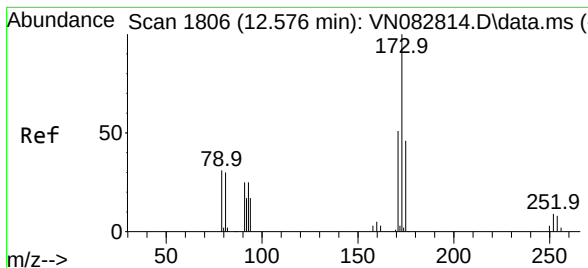
Ion Ratio Lower Upper

104 100

78 51.1 41.6 62.4

103 56.9 44.0 66.0





#71

Bromoform

Concen: 21.467 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. -0.006 min

Lab File: VN083024.D

Acq: 24 Jul 2024 12:55

Instrument :

MSVOA_N

ClientSampleId :

VN0724WBSD01

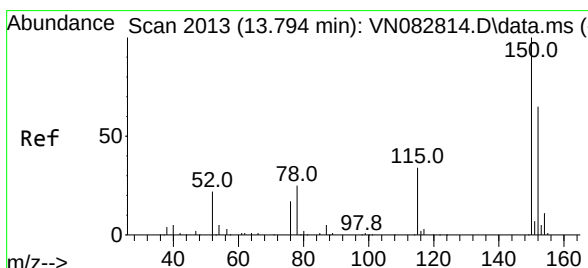
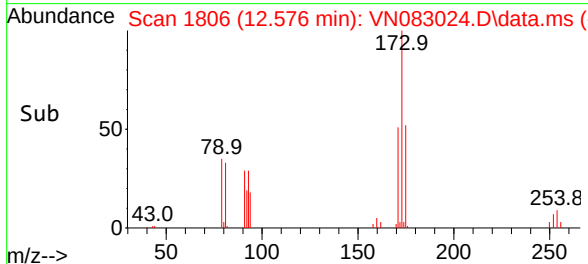
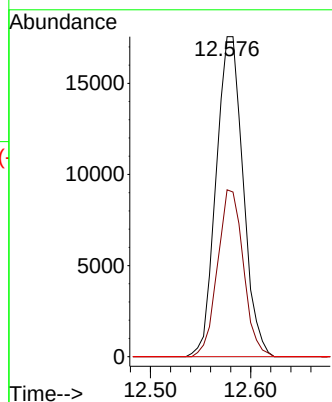
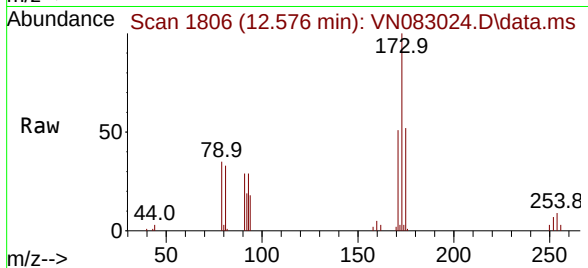
Tgt Ion:173 Resp: 32849

Ion Ratio Lower Upper

173 100

175 49.9 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: VN083024.D

Acq: 24 Jul 2024 12:55

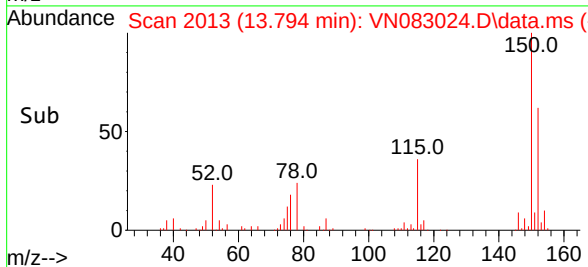
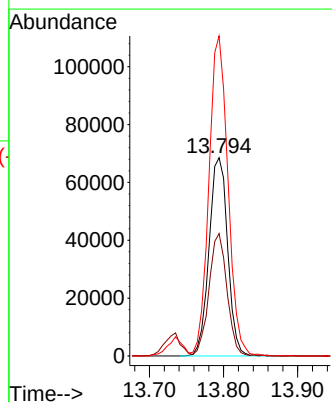
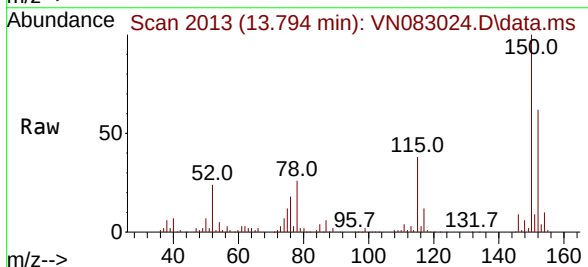
Tgt Ion:152 Resp: 119642

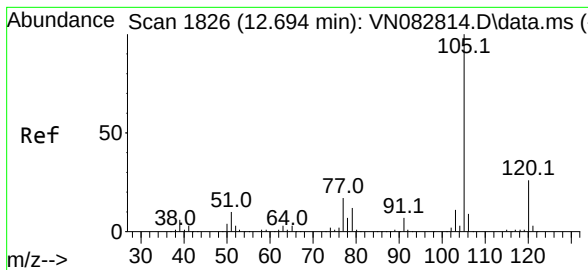
Ion Ratio Lower Upper

152 100

115 59.7 30.6 91.6

150 165.0 0.0 348.6





#73

Isopropylbenzene

Concen: 18.540 ug/l

RT: 12.700 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN083024.D

Acq: 24 Jul 2024 12:55

Instrument :

MSVOA_N

ClientSampleId :

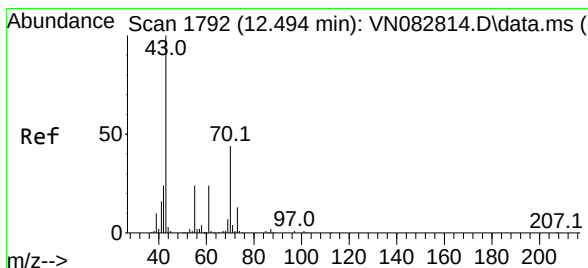
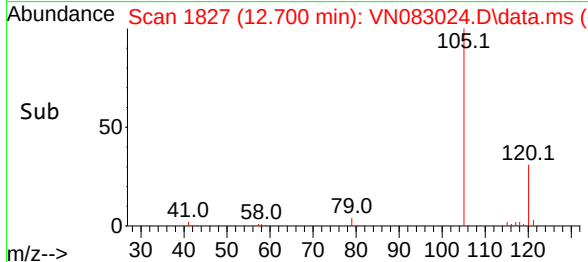
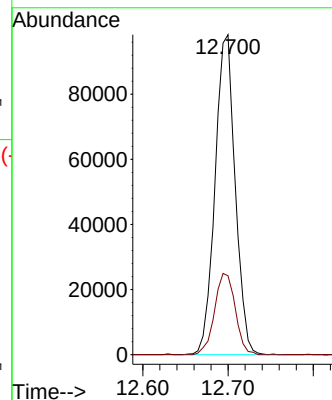
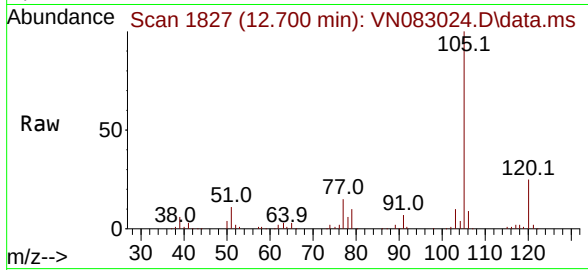
VN0724WBSD01

Tgt Ion:105 Resp: 161182

Ion Ratio Lower Upper

105 100

120 26.1 12.9 38.6



#74

N-ethyl acetate

Concen: 19.599 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN083024.D

Acq: 24 Jul 2024 12:55

Tgt Ion: 43 Resp: 70480

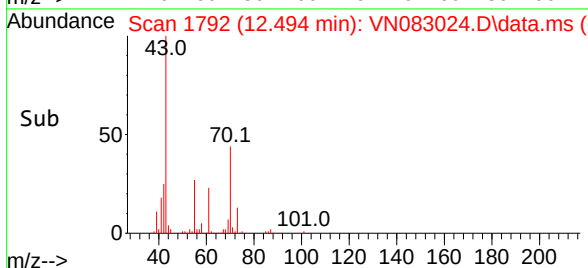
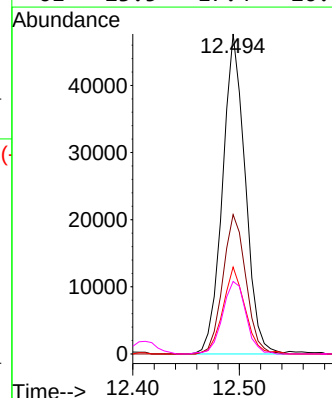
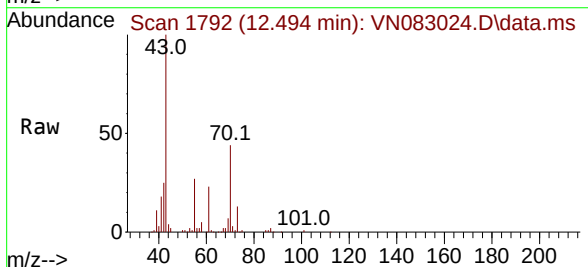
Ion Ratio Lower Upper

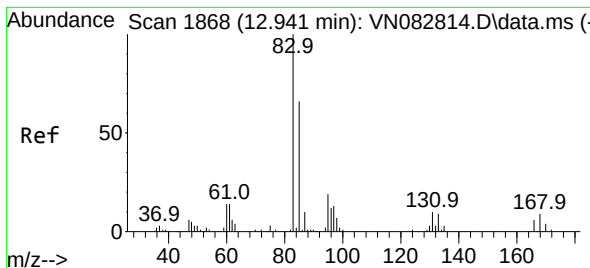
43 100

70 44.0 29.8 44.6

55 26.6 18.7 28.1

61 23.5 17.4 26.0

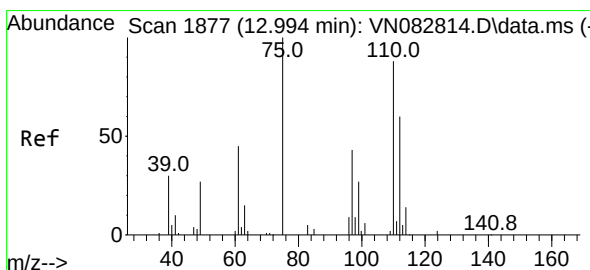
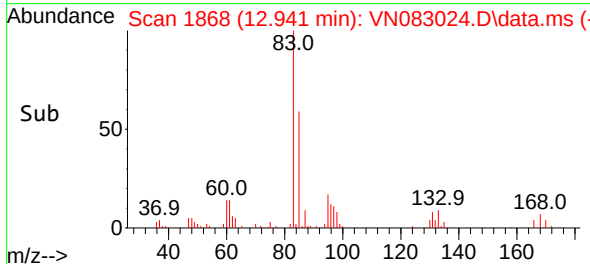
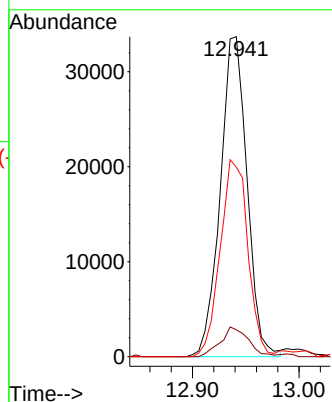
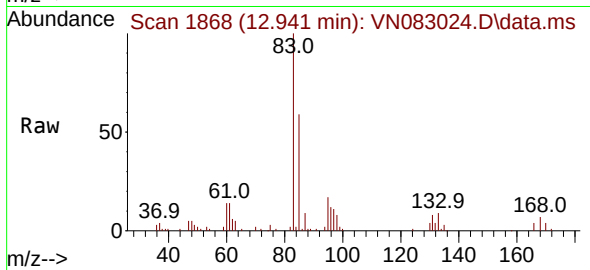




#75
 1,1,2,2-Tetrachloroethane
 Concen: 22.629 ug/l
 RT: 12.941 min Scan# 1868
 Delta R.T. 0.000 min
 Lab File: VN083024.D
 Acq: 24 Jul 2024 12:55

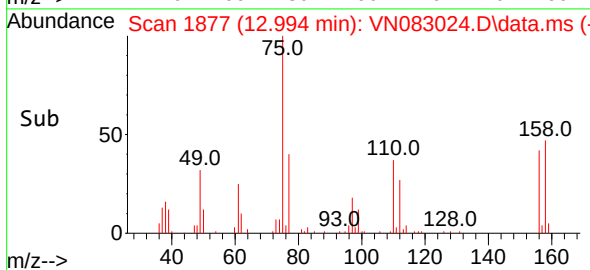
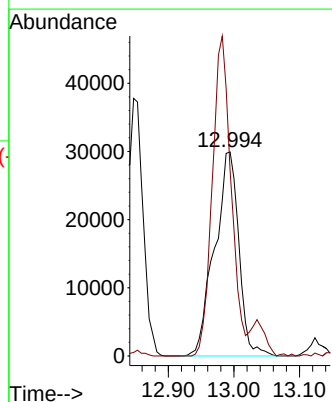
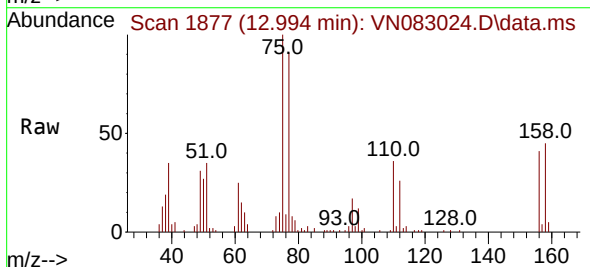
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0724WBSD01

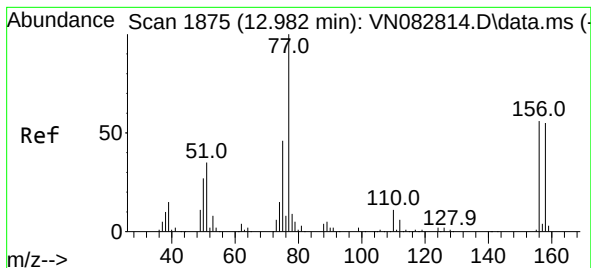
Tgt Ion: 83 Resp: 58918
 Ion Ratio Lower Upper
 83 100
 131 9.6 5.0 14.9
 85 63.4 31.9 95.7



#76
 1,2,3-Trichloropropane
 Concen: 37.103 ug/l
 RT: 12.994 min Scan# 1877
 Delta R.T. 0.000 min
 Lab File: VN083024.D
 Acq: 24 Jul 2024 12:55

Tgt Ion: 75 Resp: 76533
 Ion Ratio Lower Upper
 75 100
 77 121.7 110.9 332.6





#77

Bromobenzene

Concen: 19.508 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN083024.D

Acq: 24 Jul 2024 12:55

Instrument :

MSVOA_N

ClientSampleId :

VN0724WBSD01

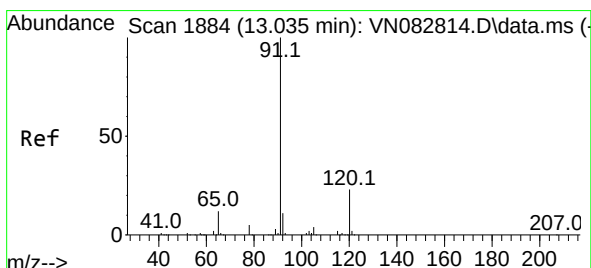
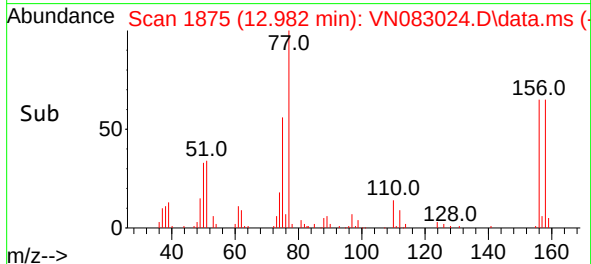
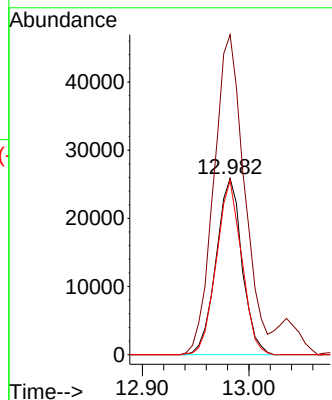
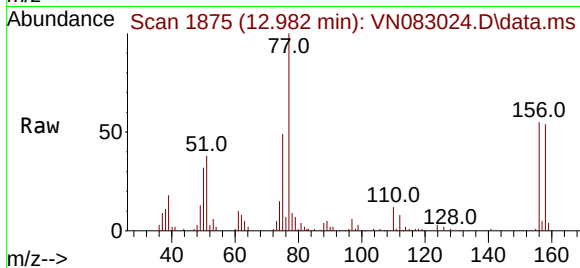
Tgt Ion:156 Resp: 43753

Ion Ratio Lower Upper

156 100

77 212.9 111.3 333.8

158 96.4 48.3 144.9



#78

n-propylbenzene

Concen: 19.554 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. 0.000 min

Lab File: VN083024.D

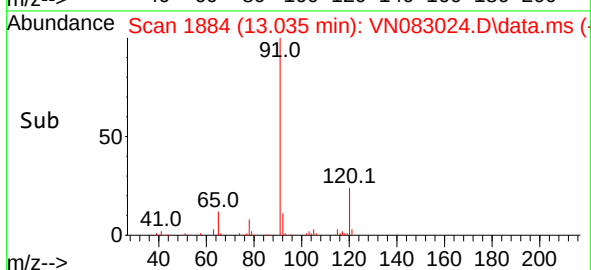
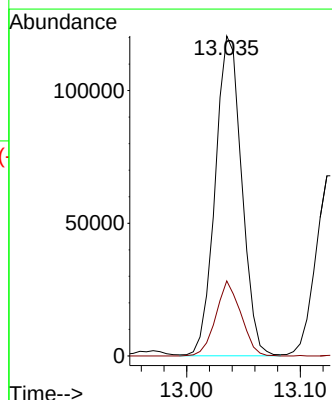
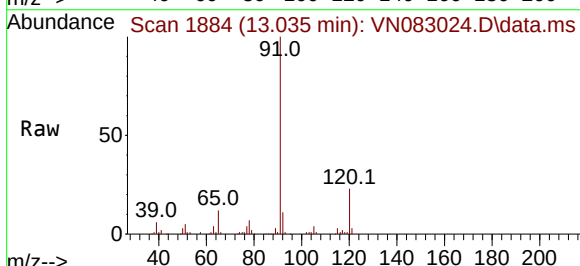
Acq: 24 Jul 2024 12:55

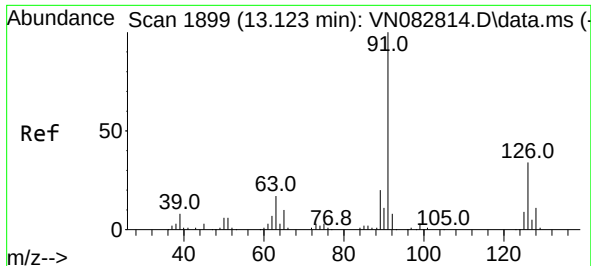
Tgt Ion: 91 Resp: 195454

Ion Ratio Lower Upper

91 100

120 22.2 10.9 32.9

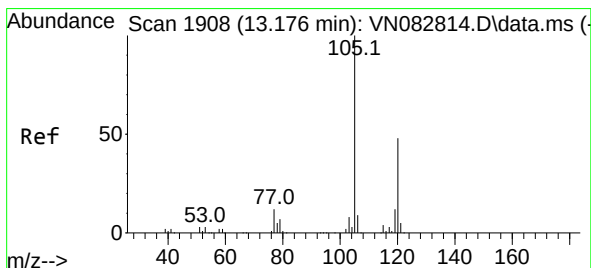
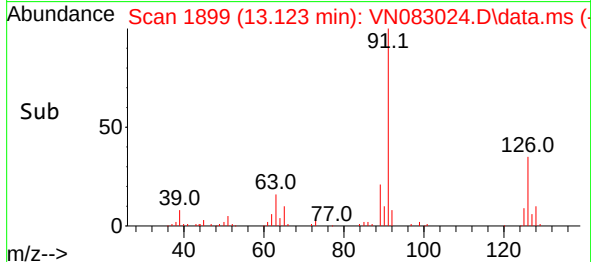
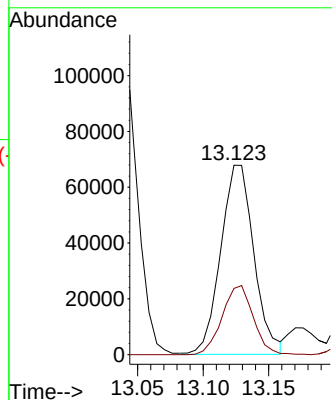
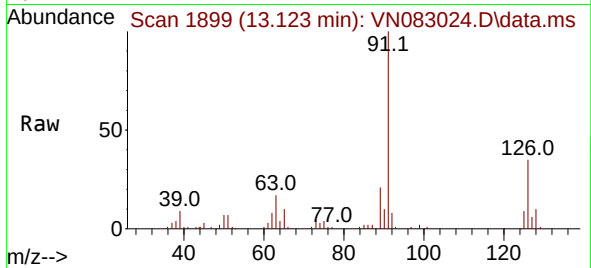




#79
2-Chlorotoluene
Concen: 18.766 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.006 min
Lab File: VN083024.D
Acq: 24 Jul 2024 12:55

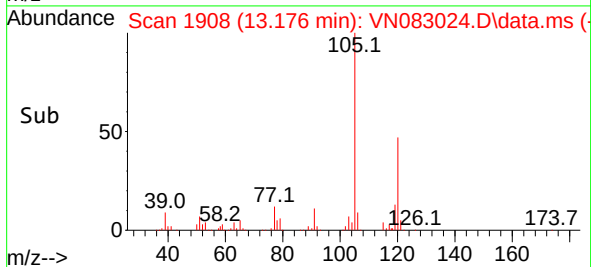
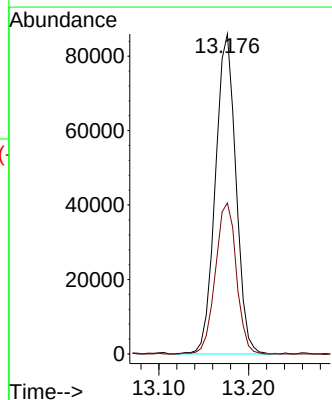
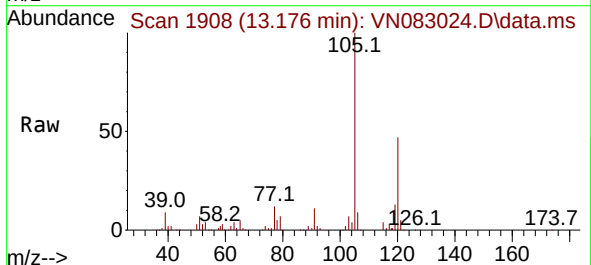
Instrument :
MSVOA_N
ClientSampleId :
VN0724WBSD01

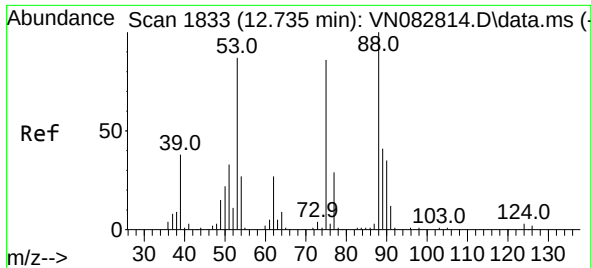
Tgt Ion: 91 Resp: 119522
Ion Ratio Lower Upper
91 100
126 34.2 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 19.418 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN083024.D
Acq: 24 Jul 2024 12:55

Tgt Ion: 105 Resp: 136457
Ion Ratio Lower Upper
105 100
120 48.3 24.3 72.8

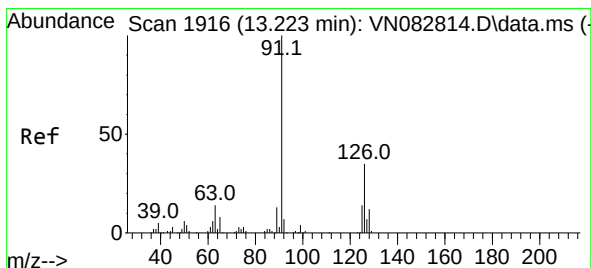
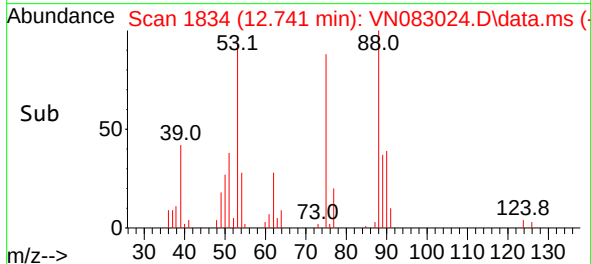
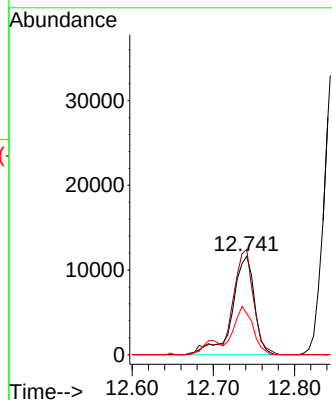
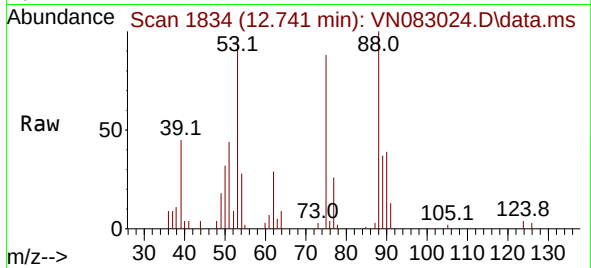




#81
trans-1,4-Dichloro-2-butene
Concen: 20.896 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN083024.D
Acq: 24 Jul 2024 12:55

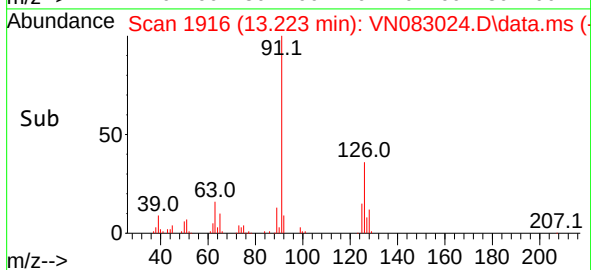
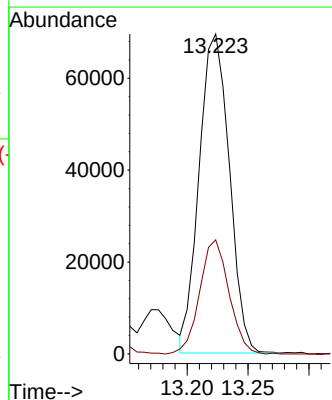
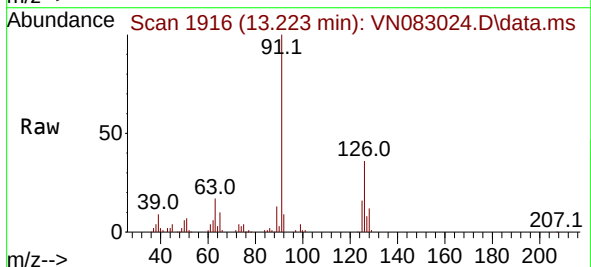
Instrument :
MSVOA_N
ClientSampleId :
VN0724WBSD01

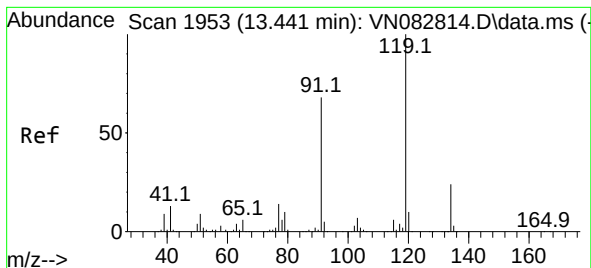
Tgt Ion: 75 Resp: 21916
Ion Ratio Lower Upper
75 100
53 104.8 88.4 132.6
89 42.3 36.3 54.5



#82
4-Chlorotoluene
Concen: 19.055 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN083024.D
Acq: 24 Jul 2024 12:55

Tgt Ion: 91 Resp: 120121
Ion Ratio Lower Upper
91 100
126 34.6 16.2 48.6





#83

tert-Butylbenzene

Concen: 17.909 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. 0.000 min

Lab File: VN083024.D

Acq: 24 Jul 2024 12:55

Instrument :

MSVOA_N

ClientSampleId :

VN0724WBSD01

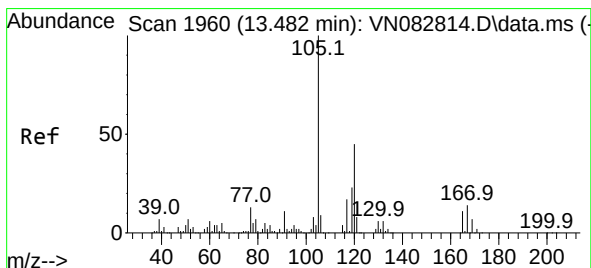
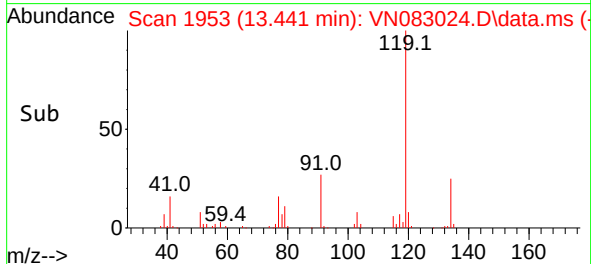
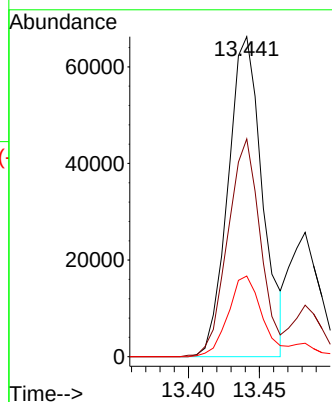
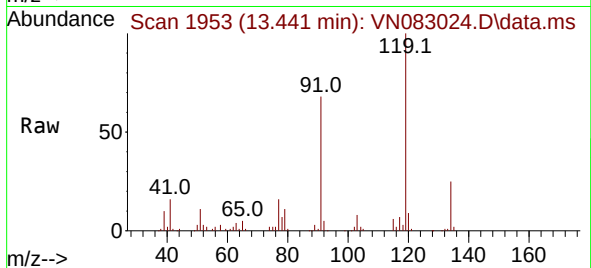
Tgt Ion:119 Resp: 111572

Ion Ratio Lower Upper

119 100

91 64.9 35.0 105.1

134 25.2 13.3 39.8



#84

1,2,4-Trimethylbenzene

Concen: 19.128 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN083024.D

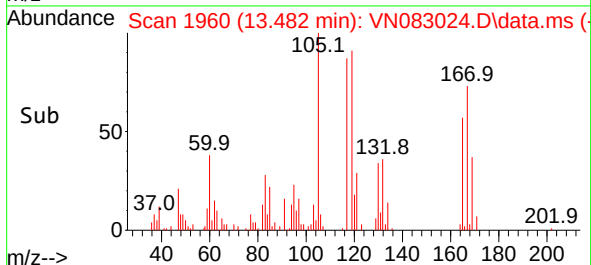
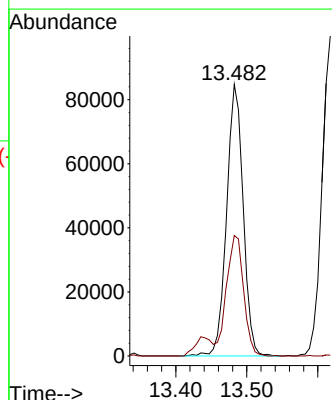
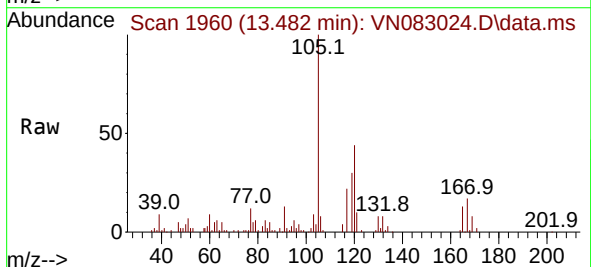
Acq: 24 Jul 2024 12:55

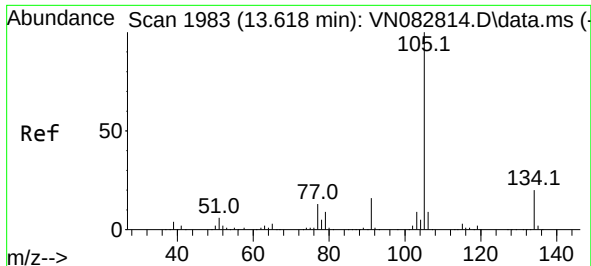
Tgt Ion:105 Resp: 137006

Ion Ratio Lower Upper

105 100

120 46.1 21.9 65.8

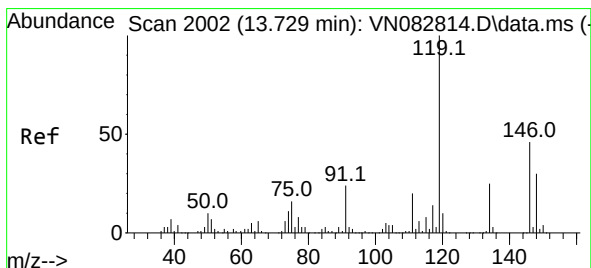
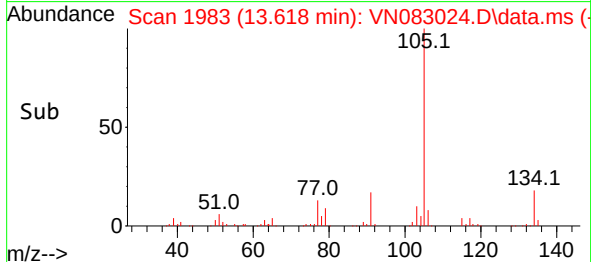
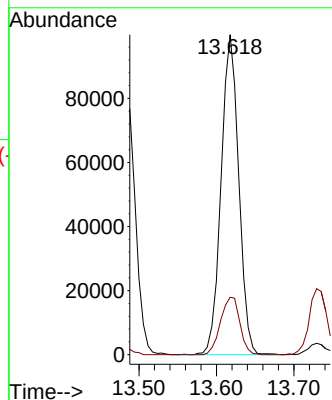
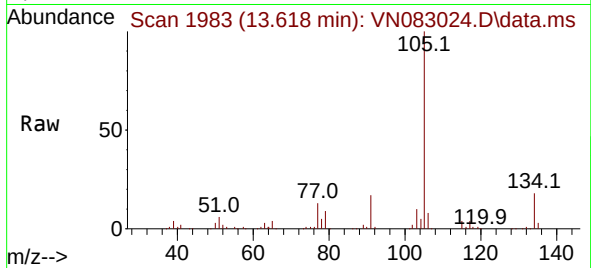




#85
 sec-Butylbenzene
 Concen: 18.757 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.001 min
 Lab File: VN083024.D
 Acq: 24 Jul 2024 12:55

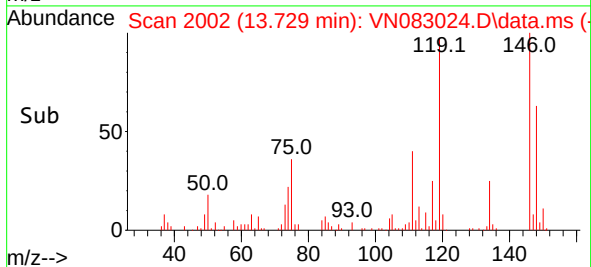
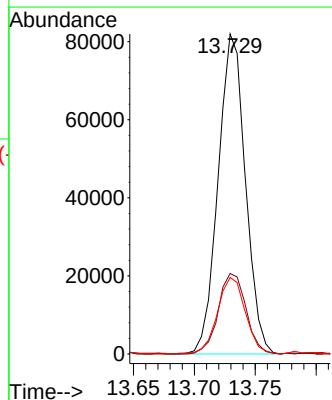
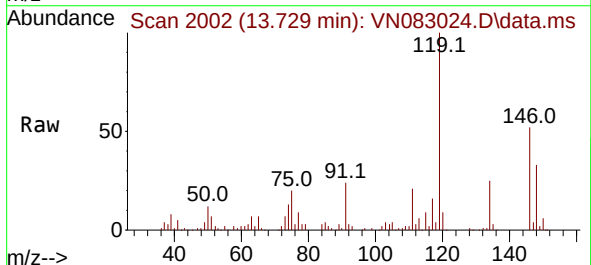
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0724WBSD01

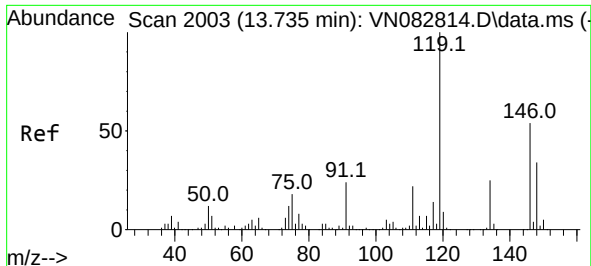
Tgt Ion:105 Resp: 157913
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 18.192 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN083024.D
 Acq: 24 Jul 2024 12:55

Tgt Ion:119 Resp: 127786
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.0 39.0
 91 24.5 12.3 36.9

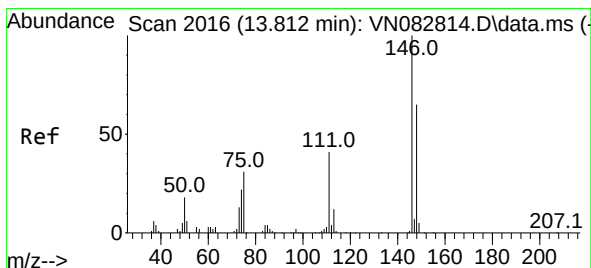
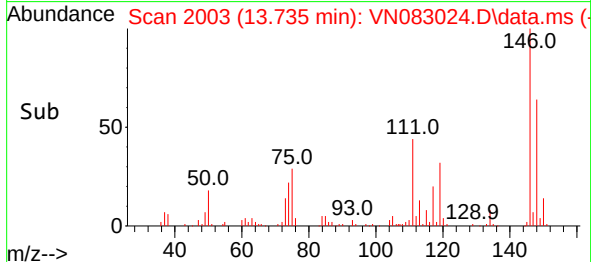
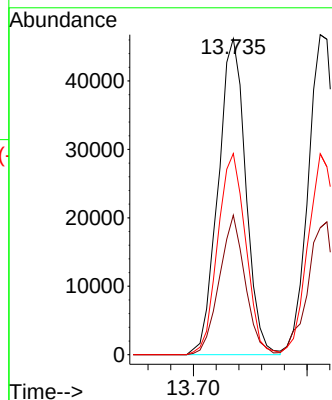
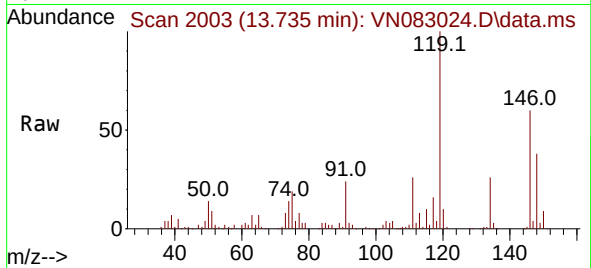




#87
 1,3-Dichlorobenzene
 Concen: 19.263 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN083024.D
 Acq: 24 Jul 2024 12:55

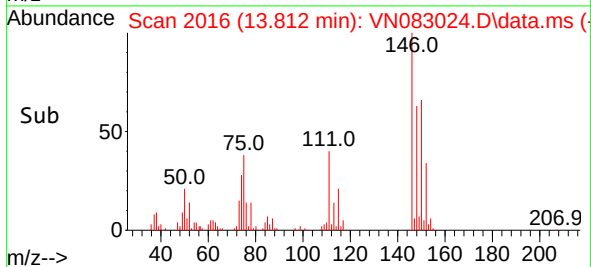
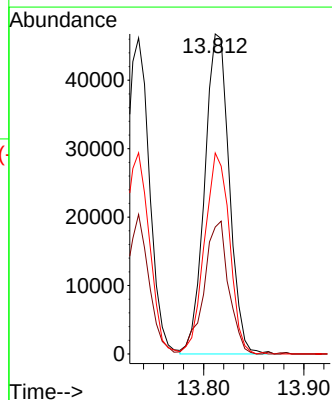
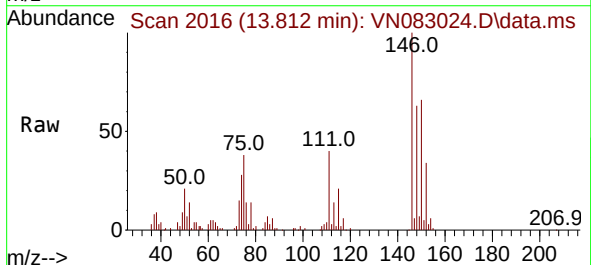
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0724WBSD01

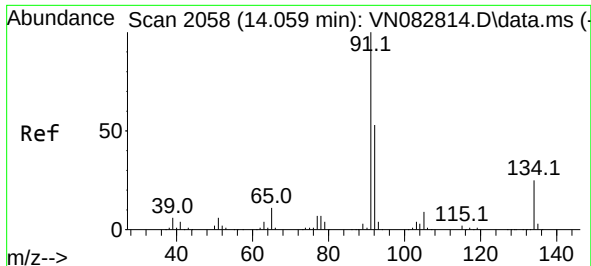
Tgt Ion:146 Resp: 78045
 Ion Ratio Lower Upper
 146 100
 111 41.2 20.6 61.9
 148 64.4 31.8 95.3



#88
 1,4-Dichlorobenzene
 Concen: 19.099 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. 0.001 min
 Lab File: VN083024.D
 Acq: 24 Jul 2024 12:55

Tgt Ion:146 Resp: 80028
 Ion Ratio Lower Upper
 146 100
 111 41.4 20.1 60.3
 148 63.6 32.2 96.6

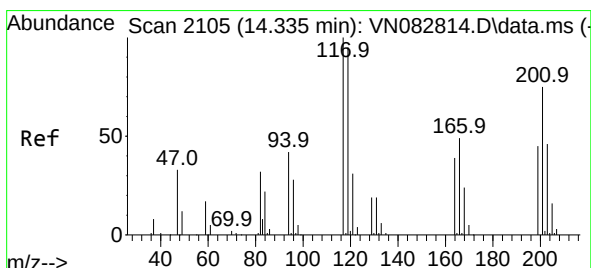
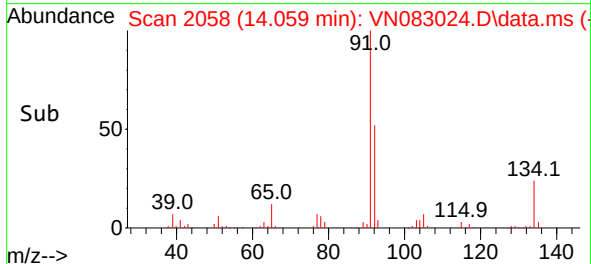
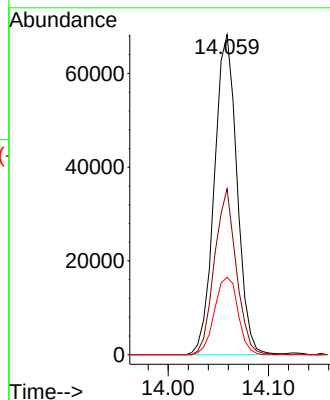
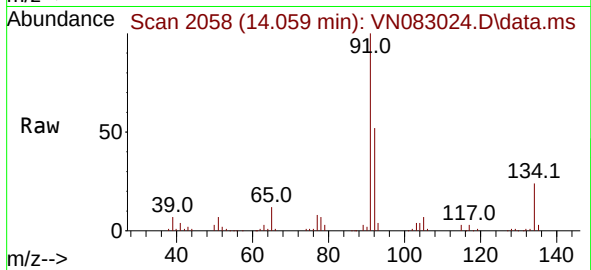




#89
n-Butylbenzene
Concen: 17.794 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.001 min
Lab File: VN083024.D
Acq: 24 Jul 2024 12:55

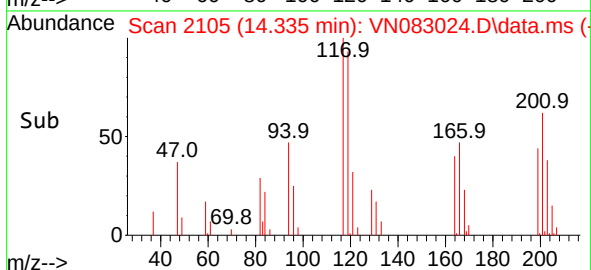
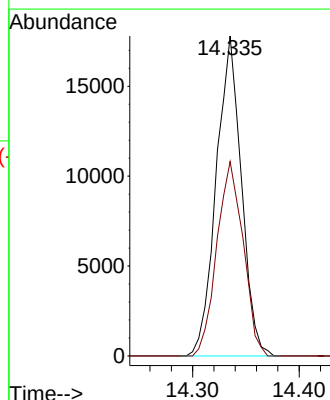
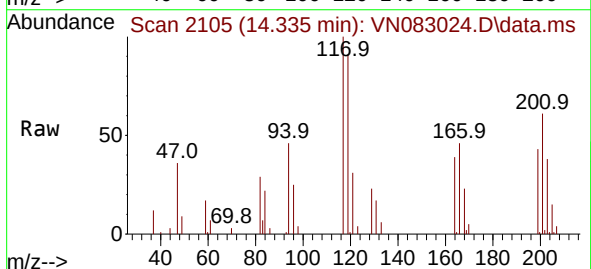
Instrument :
MSVOA_N
ClientSampleId :
VN0724WBSD01

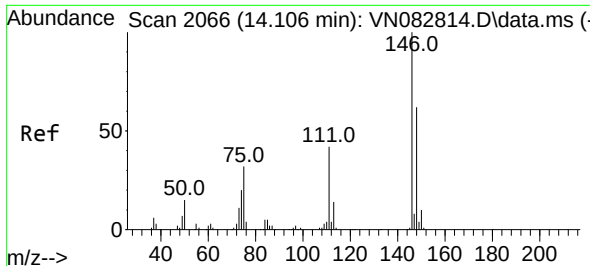
Tgt Ion: 91 Resp: 107080
Ion Ratio Lower Upper
91 100
92 49.8 26.1 78.3
134 25.0 12.1 36.3



#90
Hexachloroethane
Concen: 19.605 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN083024.D
Acq: 24 Jul 2024 12:55

Tgt Ion: 117 Resp: 29139
Ion Ratio Lower Upper
117 100
201 63.6 35.8 107.3

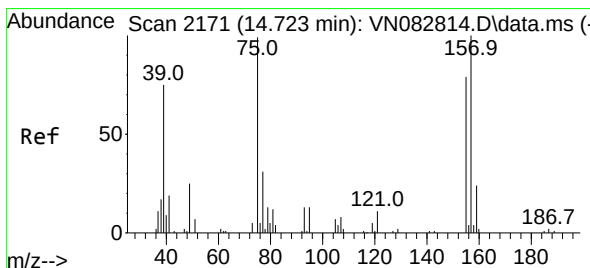
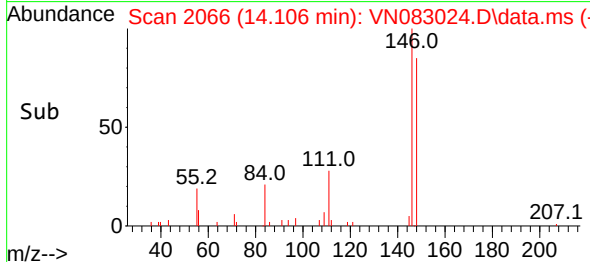
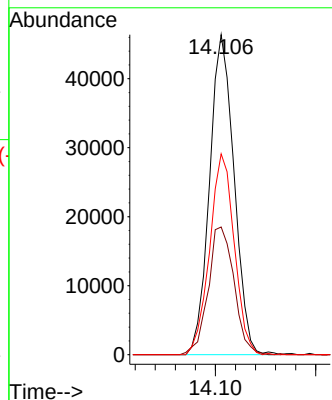
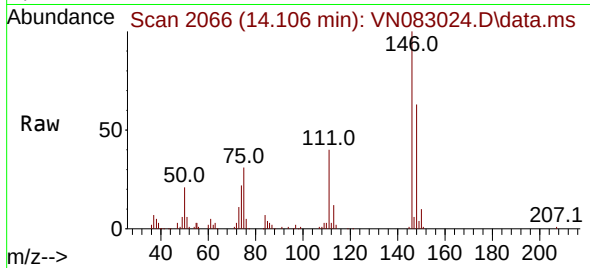




#91
1,2-Dichlorobenzene
Concen: 20.047 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN083024.D
Acq: 24 Jul 2024 12:55

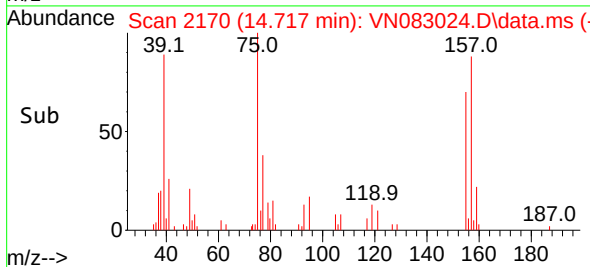
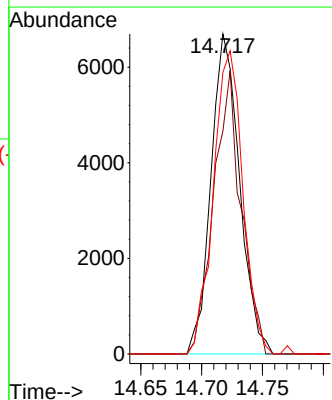
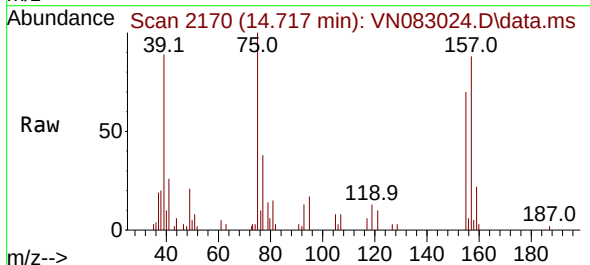
Instrument :
MSVOA_N
ClientSampleId :
VN0724WBSD01

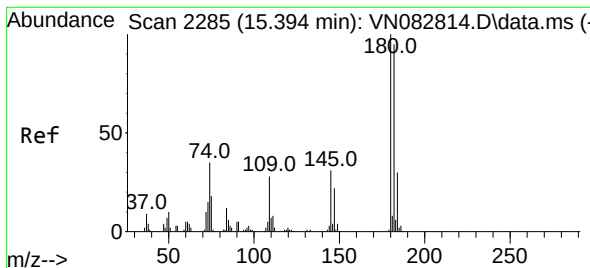
Tgt Ion:146 Resp: 78863
Ion Ratio Lower Upper
146 100
111 42.0 21.4 64.2
148 63.0 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.172 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.006 min
Lab File: VN083024.D
Acq: 24 Jul 2024 12:55

Tgt Ion: 75 Resp: 10946
Ion Ratio Lower Upper
75 100
155 84.8 36.6 109.8
157 97.8 46.9 140.6





#93

1,2,4-Trichlorobenzene

Concen: 17.647 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN083024.D

Acq: 24 Jul 2024 12:55

Instrument :

MSVOA_N

ClientSampleId :

VN0724WBSD01

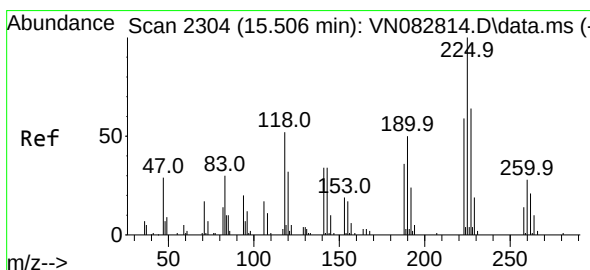
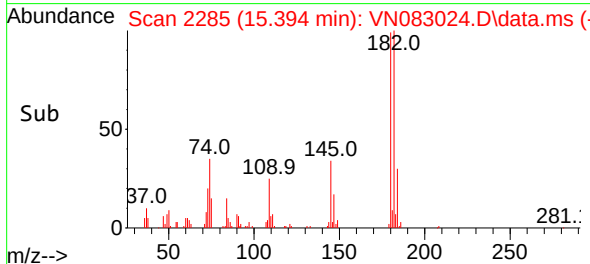
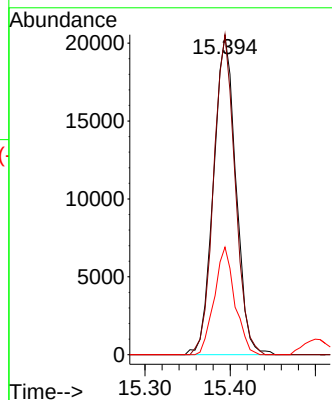
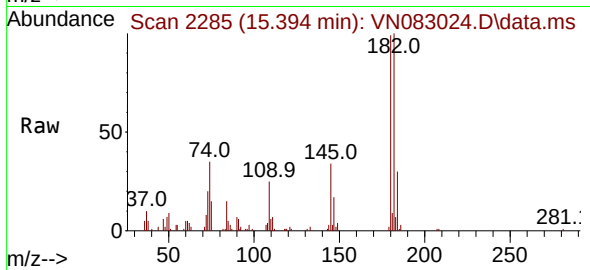
Tgt Ion:180 Resp: 37394

Ion Ratio Lower Upper

180 100

182 96.3 47.3 141.8

145 31.0 15.7 47.1



#94

Hexachlorobutadiene

Concen: 18.120 ug/l

RT: 15.506 min Scan# 2304

Delta R.T. 0.001 min

Lab File: VN083024.D

Acq: 24 Jul 2024 12:55

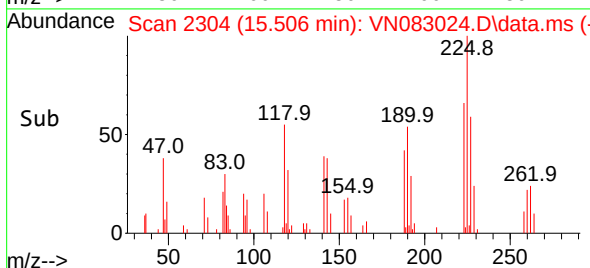
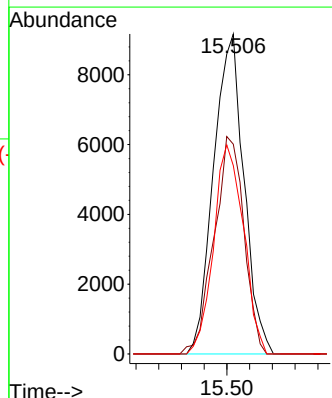
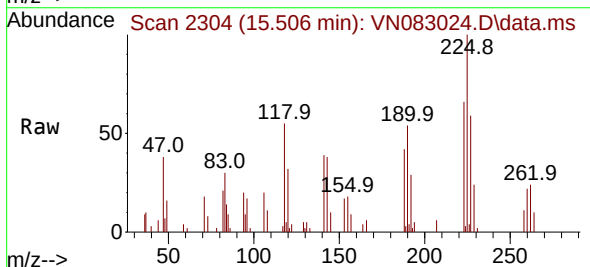
Tgt Ion:225 Resp: 17021

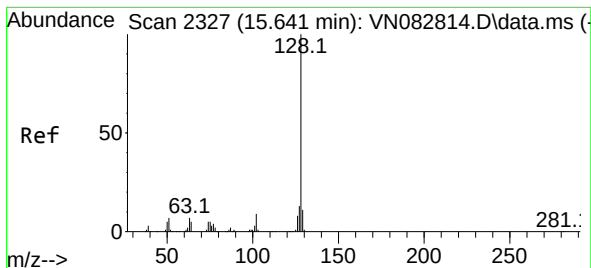
Ion Ratio Lower Upper

225 100

223 66.9 31.9 95.7

227 64.3 32.5 97.5





#95

Naphthalene

Concen: 16.437 ug/l

RT: 15.647 min Scan# 2327

Delta R.T. 0.006 min

Lab File: VN083024.D

Acq: 24 Jul 2024 12:55

Instrument :

MSVOA_N

ClientSampleId :

VN0724WBSD01

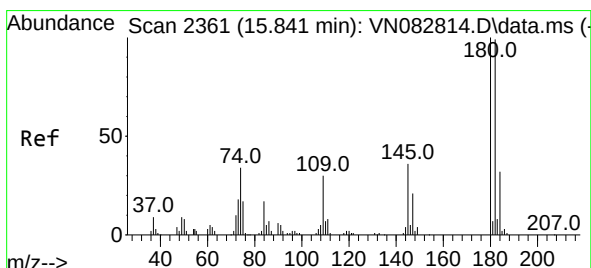
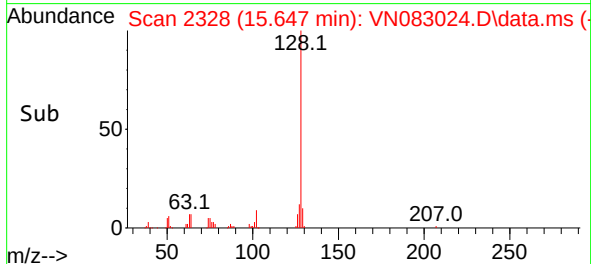
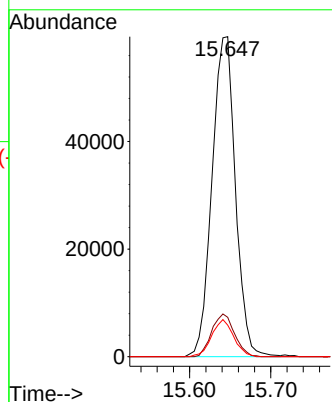
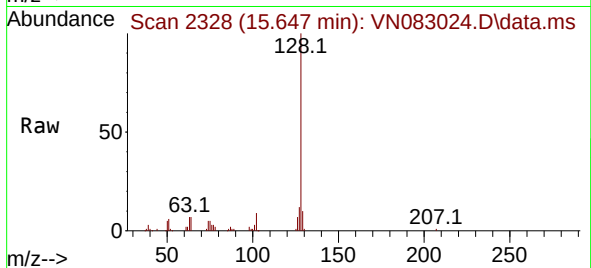
Tgt Ion:128 Resp: 119292

Ion Ratio Lower Upper

128 100

127 13.0 10.6 16.0

129 10.9 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 18.179 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN083024.D

Acq: 24 Jul 2024 12:55

Tgt Ion:180 Resp: 39606

Ion Ratio Lower Upper

180 100

182 93.1 48.9 146.8

145 32.5 16.8 50.4

