

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082024\
 Data File : VN083395.D
 Acq On : 20 Aug 2024 13:00
 Operator : JC\MD
 Sample : VN0820WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 21 02:23:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	133454	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	239749	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	210270	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	106734	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	111553	58.725	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 117.460%	
35) Dibromofluoromethane	8.165	113	82982	55.452	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 110.900%	
50) Toluene-d8	10.565	98	298210	53.422	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 106.840%	
62) 4-Bromofluorobenzene	12.847	95	118447	54.427	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 108.860%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	33672	22.250	ug/l	96
3) Chloromethane	2.359	50	34517	22.278	ug/l	92
4) Vinyl Chloride	2.512	62	37601	23.783	ug/l	98
5) Bromomethane	2.901	94	17257	17.591	ug/l	99
6) Chloroethane	3.071	64	26548	26.840	ug/l	100
7) Trichlorofluoromethane	3.465	101	66771	25.566	ug/l	91
8) Diethyl Ether	3.953	74	22617	23.272	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.359	101	36001	25.002	ug/l	99
10) Methyl Iodide	4.571	142	41546	21.934	ug/l	93
11) Tert butyl alcohol	5.536	59	35413	89.706	ug/l	98
12) 1,1-Dichloroethene	4.324	96	34447	23.285	ug/l	93
13) Acrolein	4.177	56	26683	103.710	ug/l	100
14) Allyl chloride	5.018	41	61899	22.141	ug/l	90
15) Acrylonitrile	5.718	53	95948	118.178	ug/l	98
16) Acetone	4.430	43	82354	110.796	ug/l	99
17) Carbon Disulfide	4.700	76	80862	18.681	ug/l	96
18) Methyl Acetate	5.024	43	64237	29.006	ug/l	94
19) Methyl tert-butyl Ether	5.794	73	129816	24.311	ug/l	97
20) Methylene Chloride	5.271	84	39919	23.335	ug/l	86
21) trans-1,2-Dichloroethene	5.777	96	35226	23.039	ug/l	94
22) Diisopropyl ether	6.671	45	131603	25.043	ug/l	98
23) Vinyl Acetate	6.600	43	625527	116.133	ug/l	97
24) 1,1-Dichloroethane	6.565	63	74298	25.939	ug/l	99
25) 2-Butanone	7.483	43	126806	111.106	ug/l #	90
26) 2,2-Dichloropropane	7.483	77	65903	24.775	ug/l	100
27) cis-1,2-Dichloroethene	7.483	96	44894	24.332	ug/l	92
28) Bromochloromethane	7.812	49	27686	23.652	ug/l	89
29) Tetrahydrofuran	7.836	42	83834	113.630	ug/l	93
30) Chloroform	7.965	83	78728	26.456	ug/l	93
31) Cyclohexane	8.253	56	59073	20.985	ug/l	95
32) 1,1,1-Trichloroethane	8.165	97	71426	25.358	ug/l	95
36) 1,1-Dichloropropene	8.371	75	50832	22.455	ug/l	99
37) Ethyl Acetate	7.559	43	53812	21.231	ug/l #	96
38) Carbon Tetrachloride	8.359	117	60905	23.887	ug/l	95
39) Methylcyclohexane	9.600	83	57326	20.618	ug/l	94
40) Benzene	8.600	78	160364	23.780	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	29943	20.777	ug/l	96
42) 1,2-Dichloroethane	8.671	62	61529	25.046	ug/l	98
43) Isopropyl Acetate	8.688	43	98061	20.948	ug/l	95
44) Trichloroethene	9.347	130	36632	22.822	ug/l	90
45) 1,2-Dichloropropane	9.618	63	40302	25.177	ug/l	98
46) Dibromomethane	9.706	93	28213	24.623	ug/l	99
47) Bromodichloromethane	9.882	83	62532	24.306	ug/l	97
48) Methyl methacrylate	9.682	41	45189	21.565	ug/l	94
49) 1,4-Dioxane	9.700	88	16437	434.787	ug/l #	77
51) 4-Methyl-2-Pentanone	10.447	43	265829	110.908	ug/l	94
52) Toluene	10.629	92	98923	23.216	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	58778	22.242	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	63850	22.715	ug/l	94
55) 1,1,2-Trichloroethane	11.018	97	39523	25.883	ug/l	95
56) Ethyl methacrylate	10.871	69	63458	22.044	ug/l	89
57) 1,3-Dichloropropane	11.159	76	66334	24.372	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	100527	82.615	ug/l	96
59) 2-Hexanone	11.194	43	195832	105.611	ug/l	93
60) Dibromochloromethane	11.359	129	43415	23.516	ug/l	100
61) 1,2-Dibromoethane	11.471	107	37632	23.460	ug/l	97
64) Tetrachloroethene	11.106	164	30488	21.893	ug/l	93
65) Chlorobenzene	11.888	112	106562	22.933	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	38352	23.402	ug/l	99
67) Ethyl Benzene	11.965	91	193180	22.662	ug/l	100
68) m/p-Xylenes	12.071	106	144103	45.129	ug/l	100
69) o-Xylene	12.400	106	70656	22.436	ug/l	98
70) Styrene	12.412	104	121271	22.927	ug/l	98
71) Bromoform	12.576	173	27749	22.351	ug/l #	98
73) Isopropylbenzene	12.694	105	183908	20.600	ug/l	100
74) N-amyl acetate	12.494	43	80511	18.437	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.941	83	55899	22.138	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	73242	31.266	ug/l	46
77) Bromobenzene	12.976	156	43213	21.790	ug/l	98
78) n-propylbenzene	13.035	91	214222	20.839	ug/l	99
79) 2-Chlorotoluene	13.123	91	140625	21.577	ug/l	97
80) 1,3,5-Trimethylbenzene	13.170	105	156687	20.964	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.741	75	18588	17.260	ug/l	96
82) 4-Chlorotoluene	13.223	91	140026	21.419	ug/l	96
83) tert-Butylbenzene	13.441	119	139127	21.019	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	159570	21.185	ug/l	100
85) sec-Butylbenzene	13.618	105	189719	21.006	ug/l	100
86) p-Isopropyltoluene	13.729	119	156362	20.968	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	81410	21.816	ug/l	96
88) 1,4-Dichlorobenzene	13.812	146	85354	22.688	ug/l	97
89) n-Butylbenzene	14.059	91	133840	20.713	ug/l	98
90) Hexachloroethane	14.329	117	30259	21.003	ug/l	95
91) 1,2-Dichlorobenzene	14.106	146	82492	22.844	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.723	75	11954	19.510	ug/l	93
93) 1,2,4-Trichlorobenzene	15.388	180	41005	20.269	ug/l	96
94) Hexachlorobutadiene	15.500	225	18410	20.462	ug/l	97
95) Naphthalene	15.641	128	137066	19.127	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	40905	20.435	ug/l	98

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QLast Update : Thu Aug 08 06:30:41 2024
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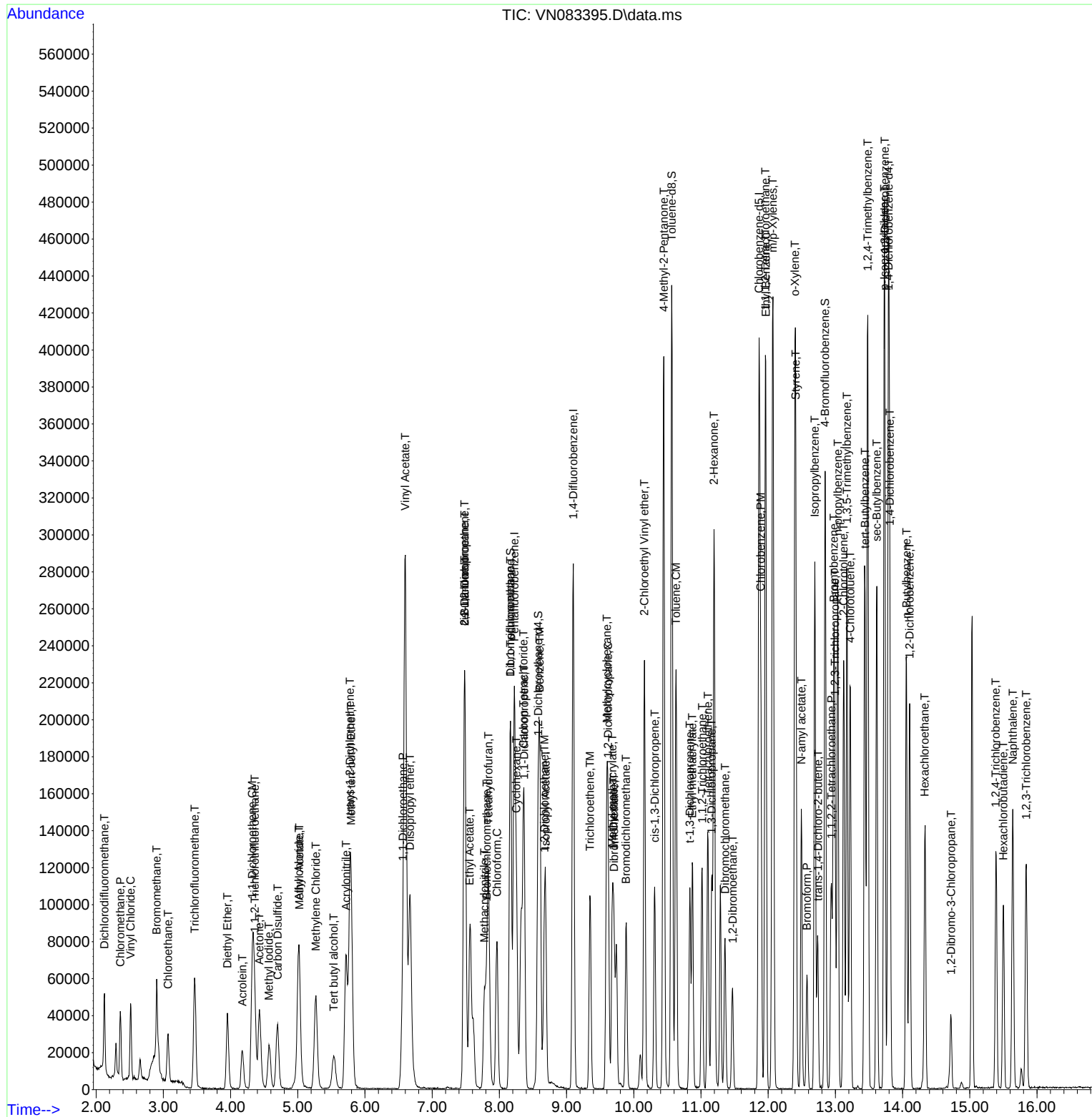
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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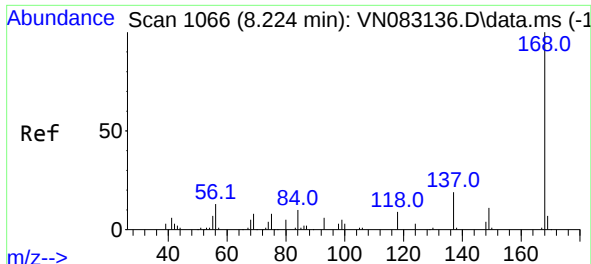
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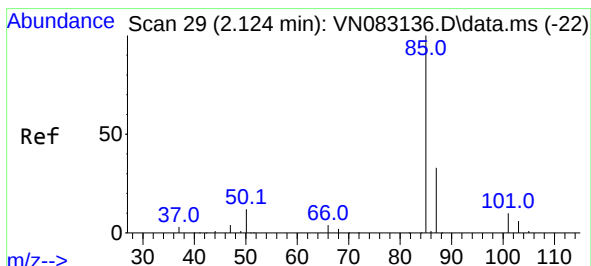
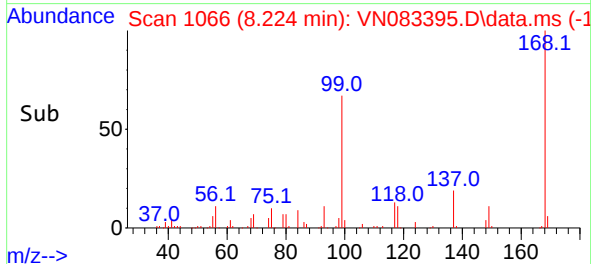
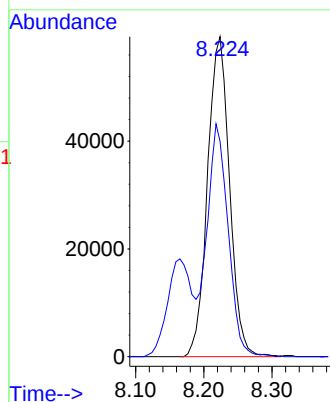
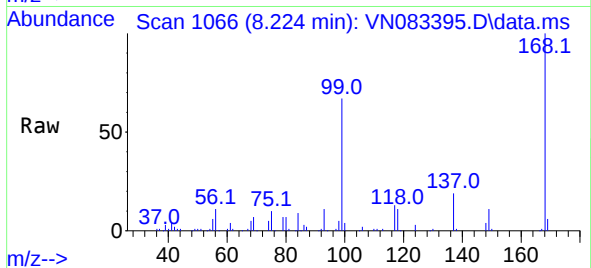




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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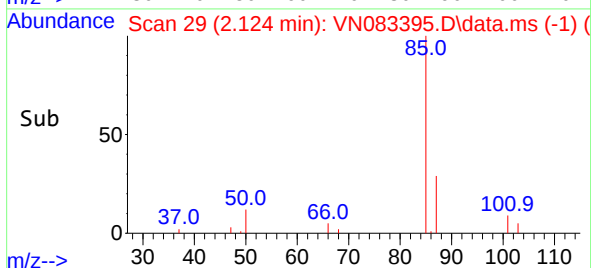
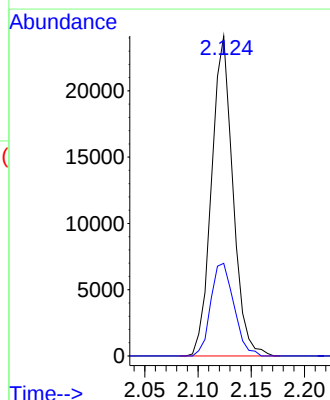
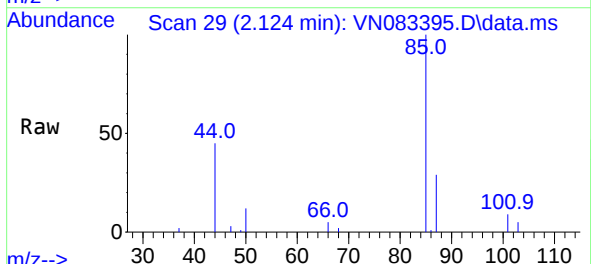
Instrument :
MSVOA_N
ClientSampleId :

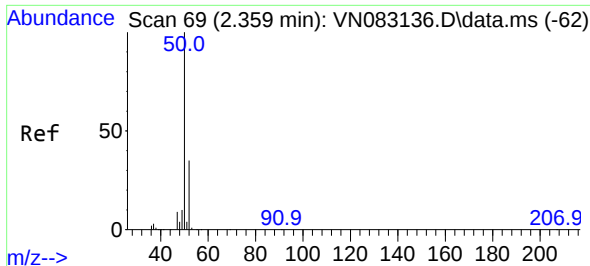
Tgt Ion:168 Resp: 133454
Ion Ratio Lower Upper
168 100
99 67.0 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 22.250 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

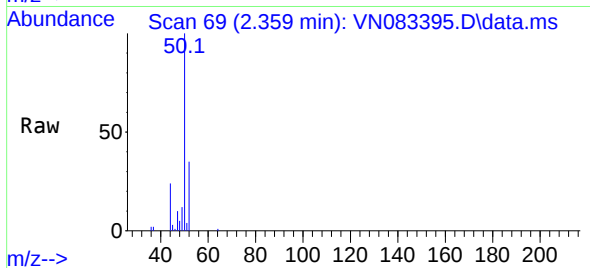
Tgt Ion: 85 Resp: 33672
Ion Ratio Lower Upper
85 100
87 29.0 15.7 47.0



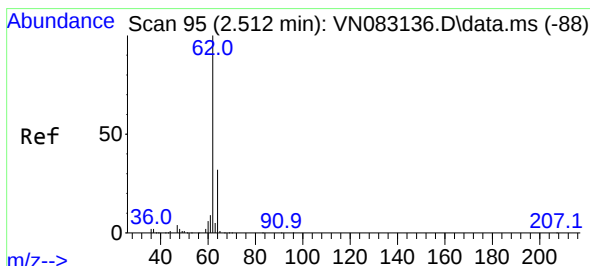
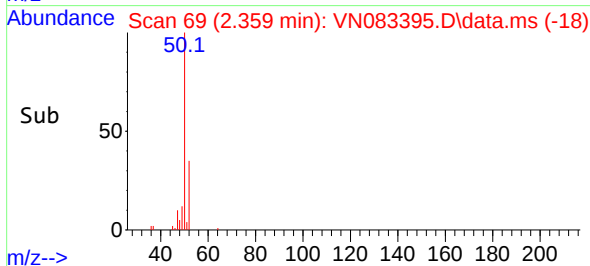
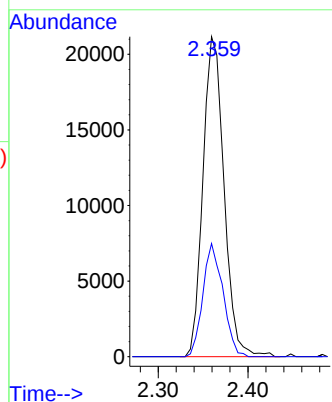


#3
Chloromethane
Concen: 22.278 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

Instrument :
MSVOA_N
ClientSampleId :

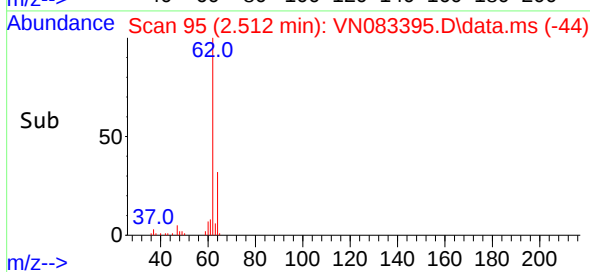
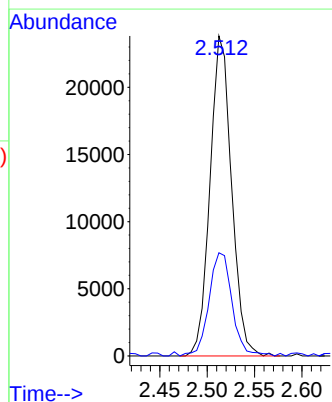
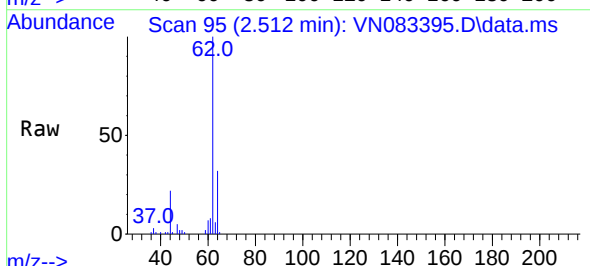


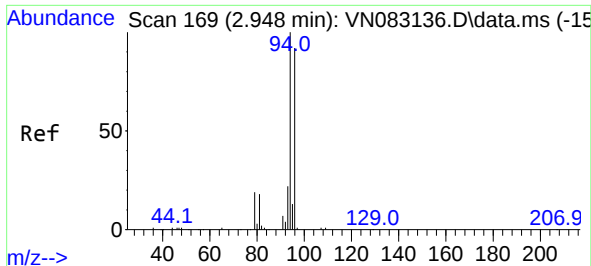
Tgt Ion: 50 Resp: 34517
Ion Ratio Lower Upper
50 100
52 35.4 25.0 37.4



#4
Vinyl Chloride
Concen: 23.783 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

Tgt Ion: 62 Resp: 37601
Ion Ratio Lower Upper
62 100
64 32.3 25.0 37.6

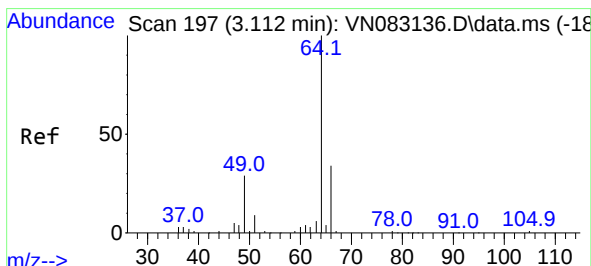
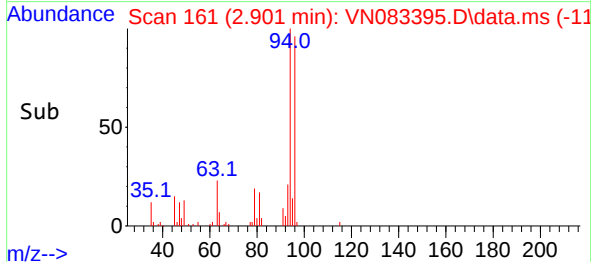
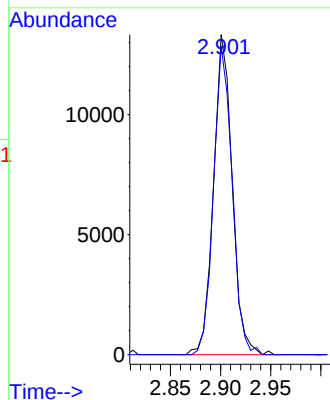
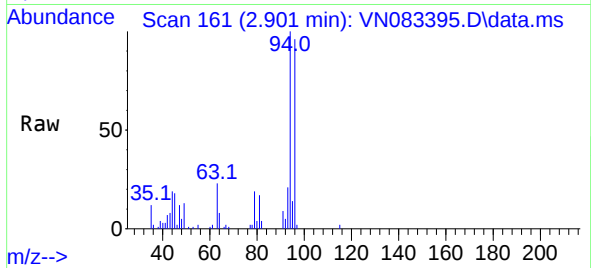




#5
Bromomethane
Concen: 17.591 ug/l
RT: 2.901 min Scan# 1
Delta R.T. -0.047 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

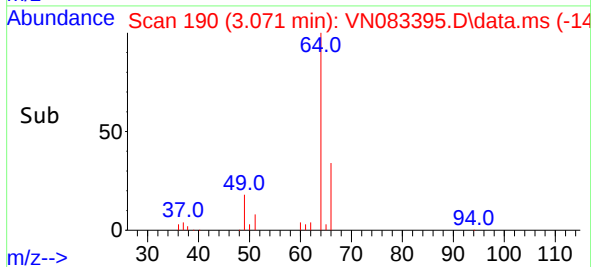
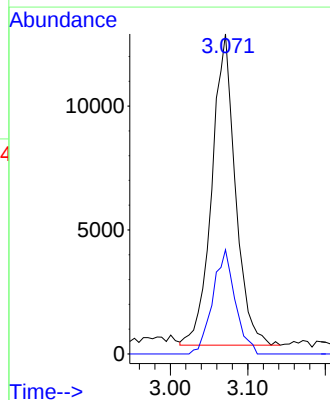
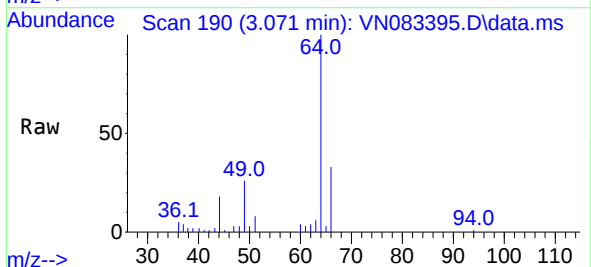
Instrument :
MSVOA_N
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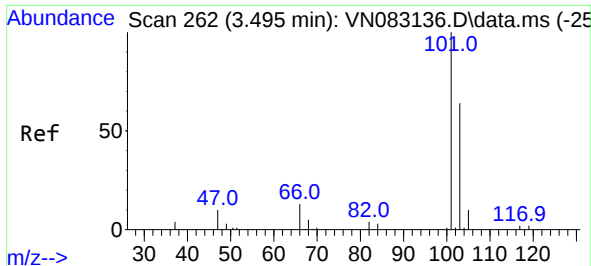
Tgt Ion: 94 Resp: 17257
Ion Ratio Lower Upper
94 100
96 96.5 78.0 117.0



#6
Chloroethane
Concen: 26.840 ug/l
RT: 3.071 min Scan# 190
Delta R.T. -0.041 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

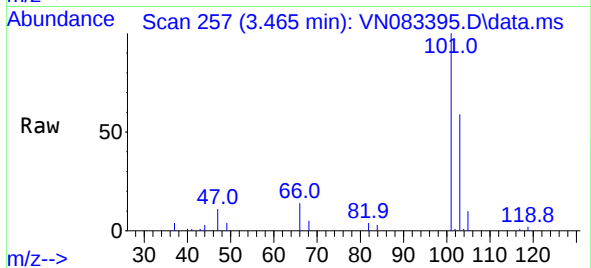
Tgt Ion: 64 Resp: 26548
Ion Ratio Lower Upper
64 100
66 33.5 26.6 40.0



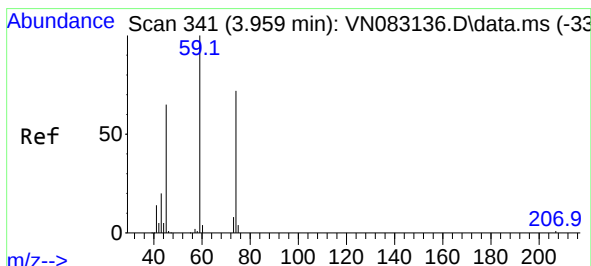
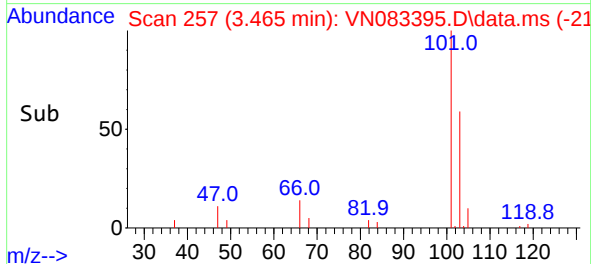
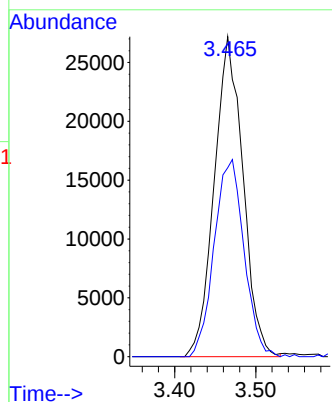


#7
 Trichlorofluoromethane
 Concen: 25.566 ug/l
 RT: 3.465 min Scan# 210
 Delta R.T. -0.030 min
 Lab File: VN083395.D
 Acq: 20 Aug 2024 13:00

Instrument :
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 ClientSampleId :

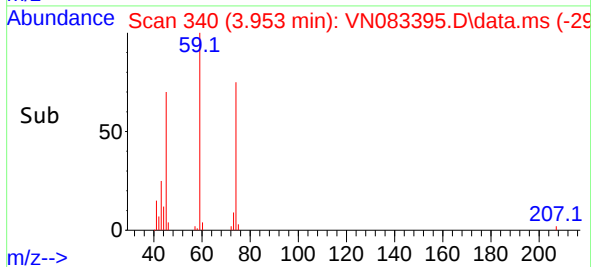
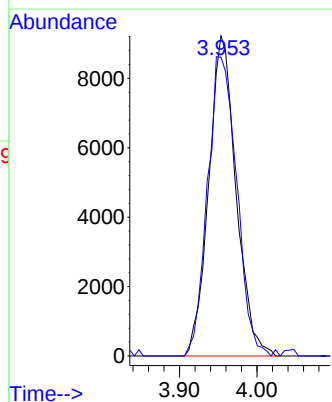
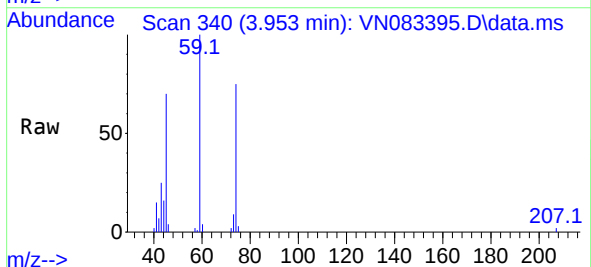


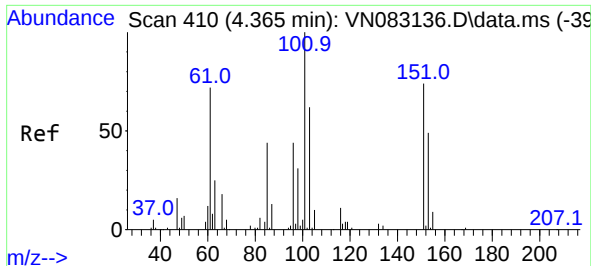
Tgt Ion:101 Resp: 66771
 Ion Ratio Lower Upper
 101 100
 103 59.1 52.7 79.1



#8
 Diethyl Ether
 Concen: 23.272 ug/l
 RT: 3.953 min Scan# 340
 Delta R.T. -0.006 min
 Lab File: VN083395.D
 Acq: 20 Aug 2024 13:00

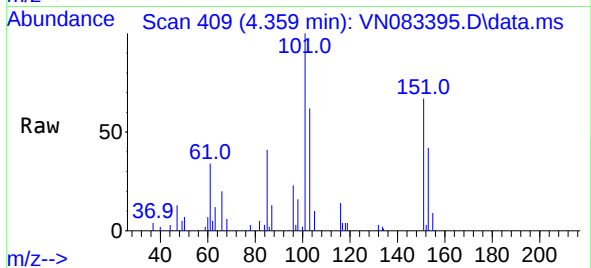
Tgt Ion: 74 Resp: 22617
 Ion Ratio Lower Upper
 74 100
 45 99.7 55.5 166.3



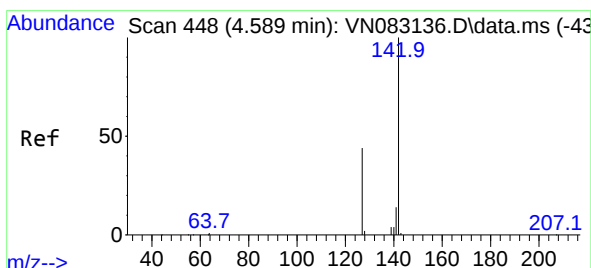
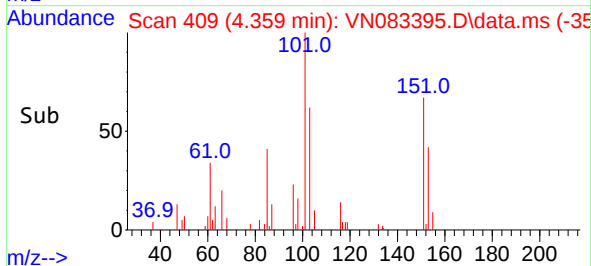
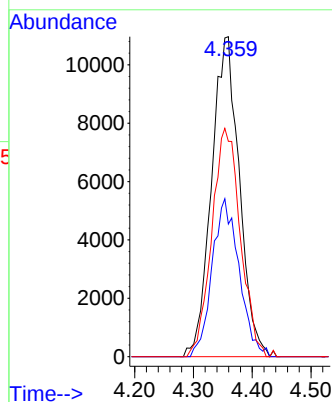


#9
1,1,2-Trichlorotrifluoroethane
Concen: 25.002 ug/l
RT: 4.359 min Scan# 409
Delta R.T. -0.006 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

Instrument :
MSVOA_N
ClientSampleId :

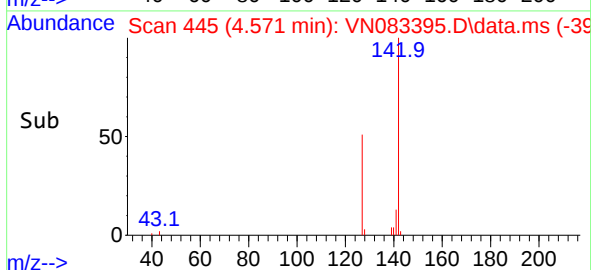
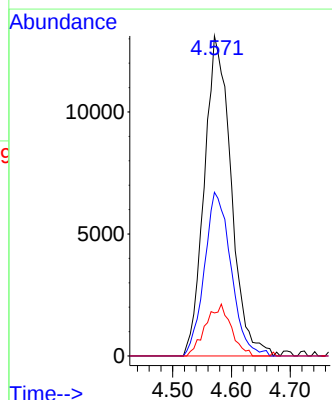
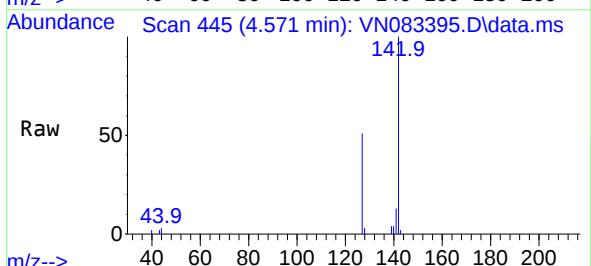


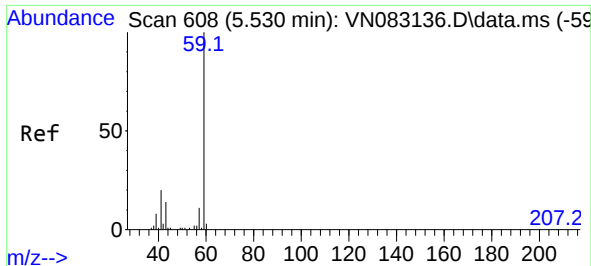
Tgt Ion:101 Resp: 36001
Ion Ratio Lower Upper
101 100
85 47.9 38.3 57.5
151 73.1 59.3 88.9



#10
Methyl Iodide
Concen: 21.934 ug/l
RT: 4.571 min Scan# 445
Delta R.T. -0.018 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

Tgt Ion:142 Resp: 41546
Ion Ratio Lower Upper
142 100
127 51.2 37.5 56.3
141 13.4 13.1 19.7

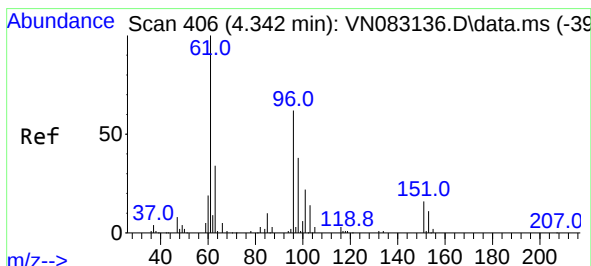
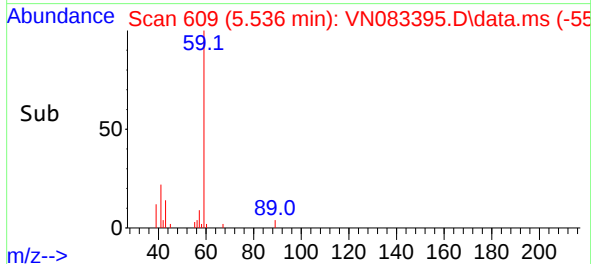
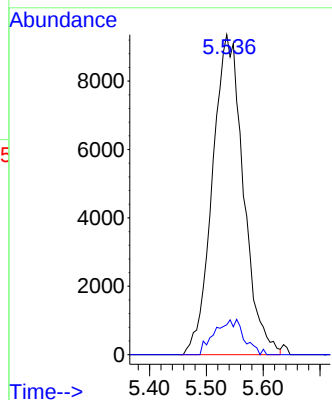
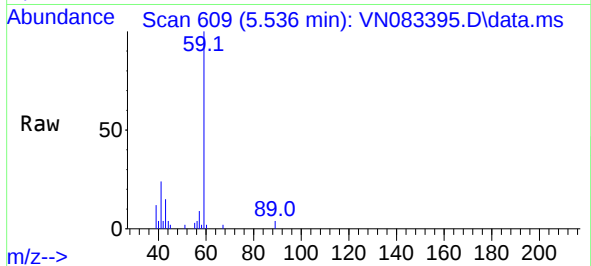




#11
Tert butyl alcohol
Concen: 89.706 ug/l
RT: 5.536 min Scan# 608
Delta R.T. 0.006 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

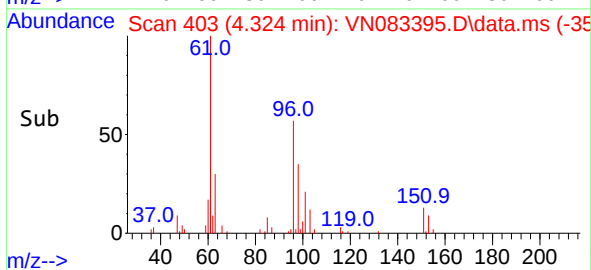
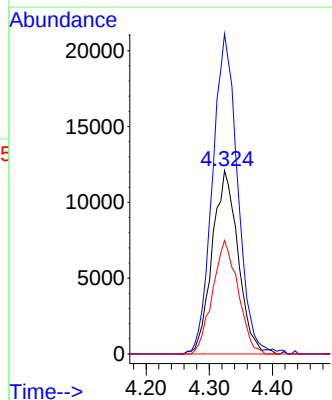
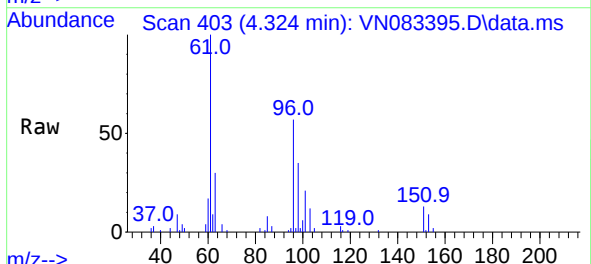
Instrument :
MSVOA_N
ClientSampleId :

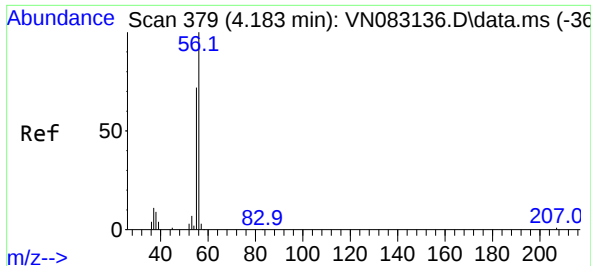
Tgt Ion: 59 Resp: 35413
Ion Ratio Lower Upper
59 100
57 10.4 8.9 13.3



#12
1,1-Dichloroethene
Concen: 23.285 ug/l
RT: 4.324 min Scan# 403
Delta R.T. -0.018 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

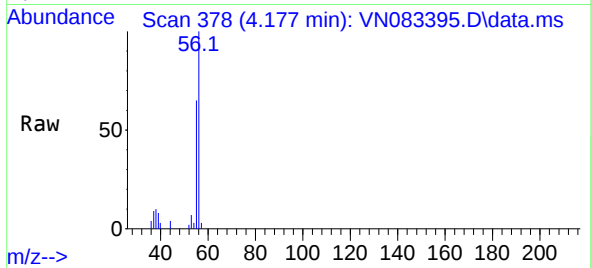
Tgt Ion: 96 Resp: 34447
Ion Ratio Lower Upper
96 100
61 174.6 149.7 224.5
98 61.9 50.1 75.1



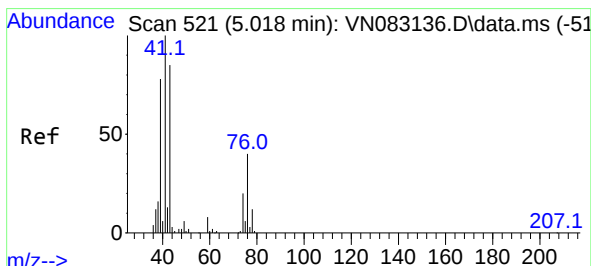
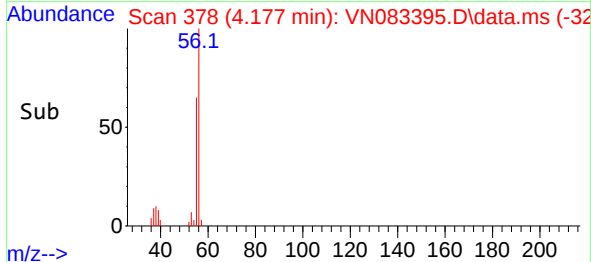
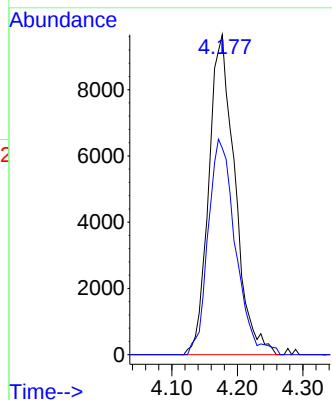


#13
Acrolein
Concen: 103.710 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

Instrument :
MSVOA_N
ClientSampleId :

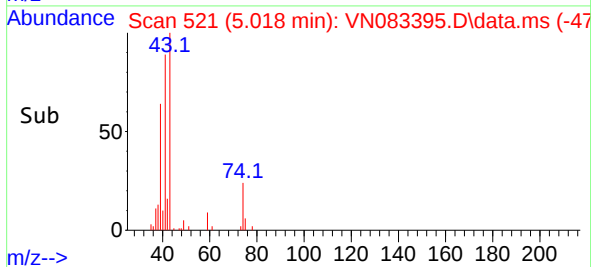
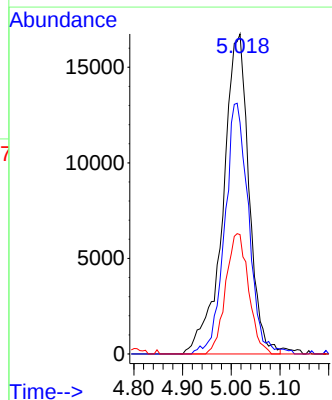
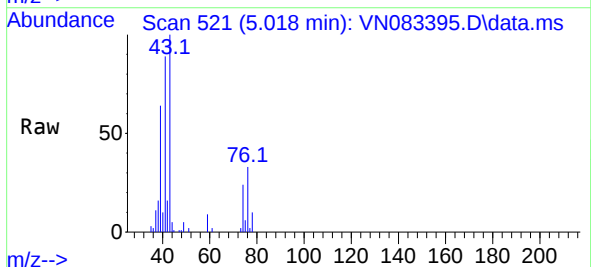


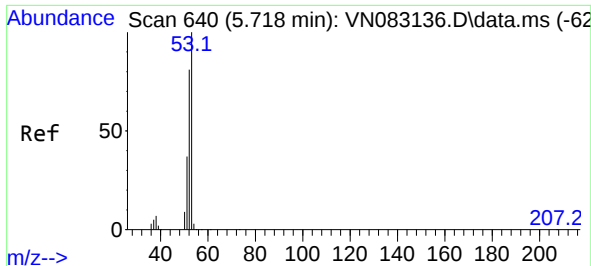
Tgt Ion: 56 Resp: 26683
Ion Ratio Lower Upper
56 100
55 70.6 56.4 84.6



#14
Allyl chloride
Concen: 22.141 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

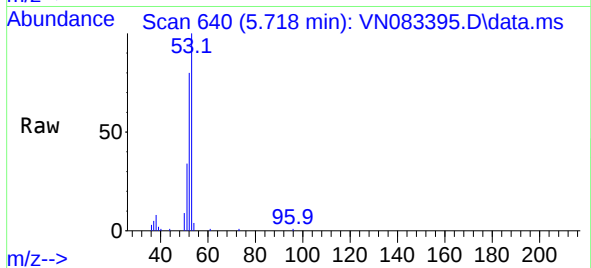
Tgt Ion: 41 Resp: 61899
Ion Ratio Lower Upper
41 100
39 72.3 67.8 101.6
76 33.2 25.8 38.8



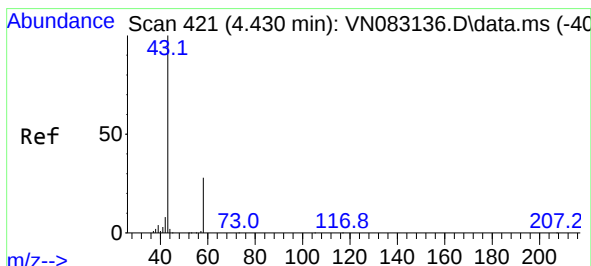
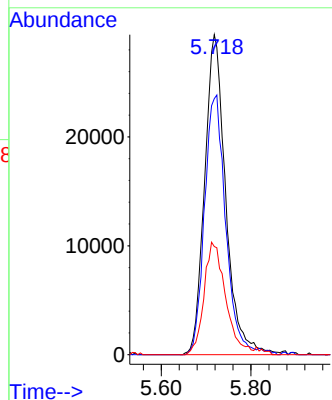
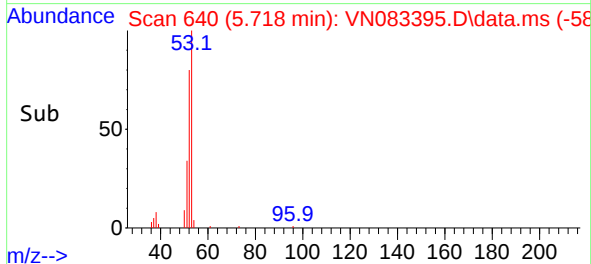


#15
Acrylonitrile
Concen: 118.178 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

Instrument :
MSVOA_N
ClientSampleId :

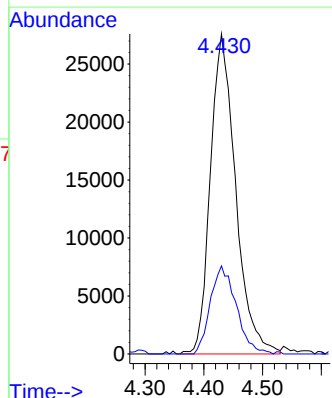
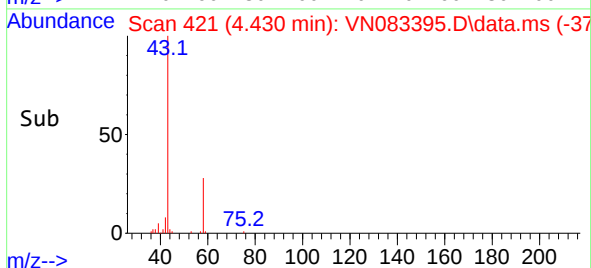
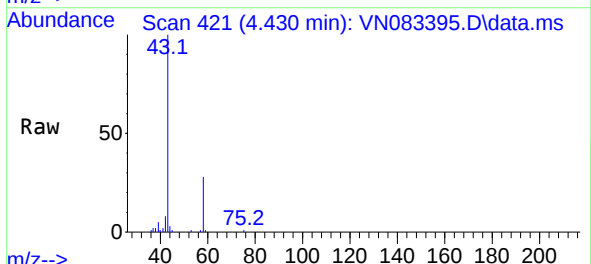


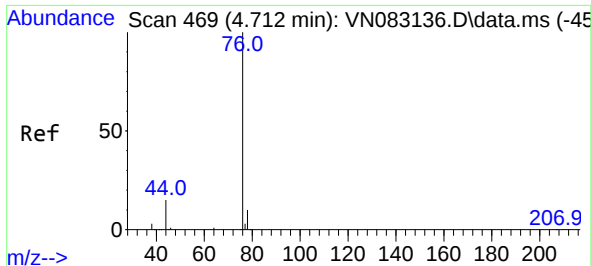
Tgt Ion: 53 Resp: 95948
Ion Ratio Lower Upper
53 100
52 82.2 66.6 100.0
51 36.1 30.1 45.1



#16
Acetone
Concen: 110.796 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.000 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

Tgt Ion: 43 Resp: 82354
Ion Ratio Lower Upper
43 100
58 27.5 21.8 32.6

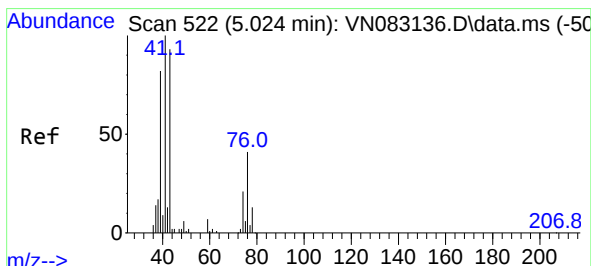
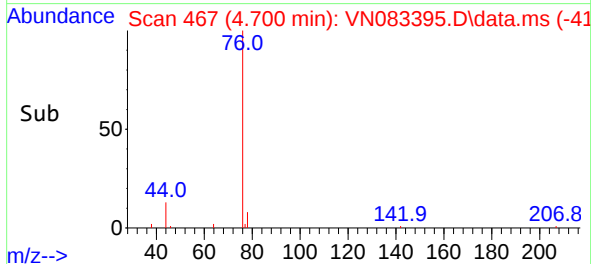
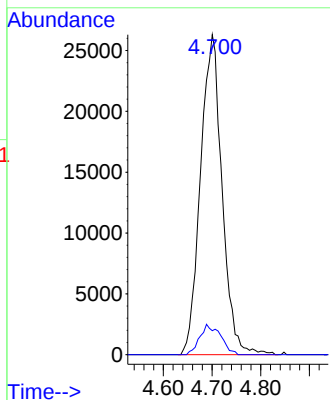
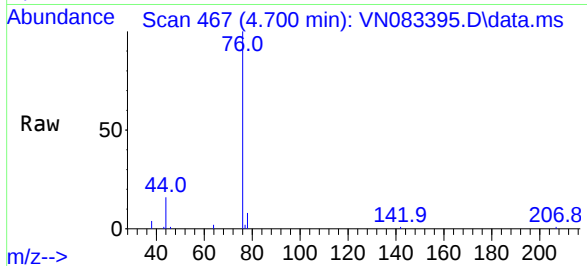




#17
Carbon Disulfide
Concen: 18.681 ug/l
RT: 4.700 min Scan# 467
Delta R.T. -0.012 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

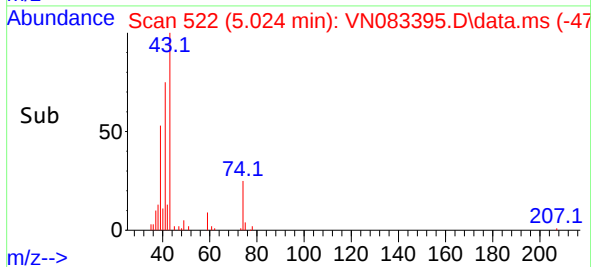
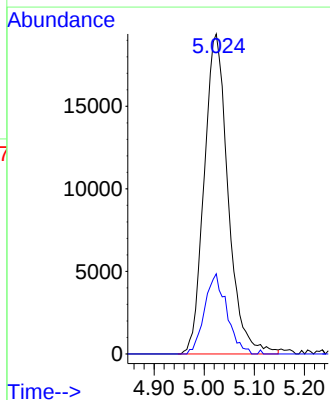
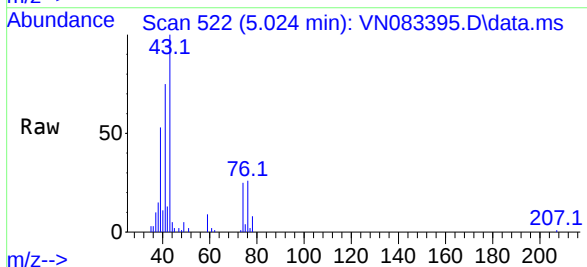
Instrument :
MSVOA_N
ClientSampleId :

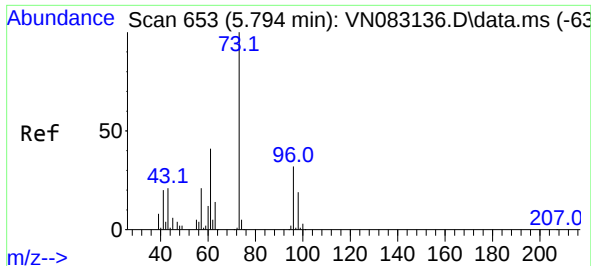
Tgt Ion: 76 Resp: 80862
Ion Ratio Lower Upper
76 100
78 7.5 7.2 10.8



#18
Methyl Acetate
Concen: 29.006 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

Tgt Ion: 43 Resp: 64237
Ion Ratio Lower Upper
43 100
74 23.3 16.3 24.5

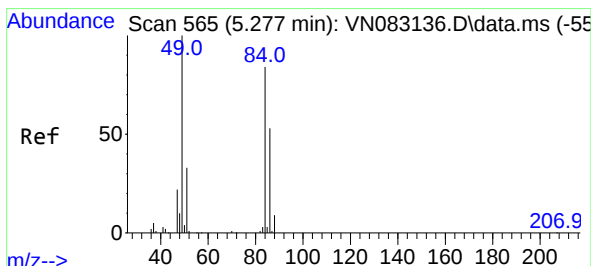
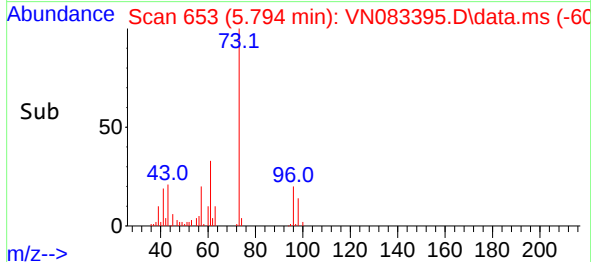
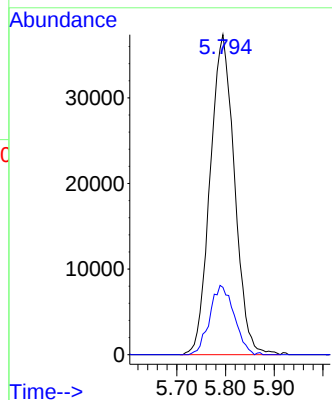
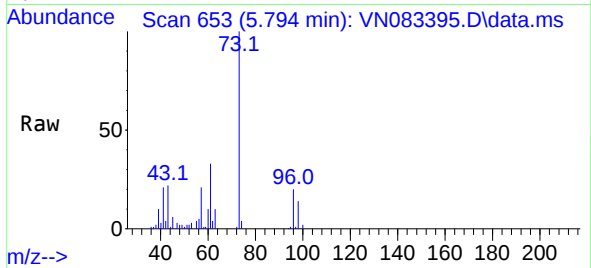




#19
Methyl tert-butyl Ether
Concen: 24.311 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

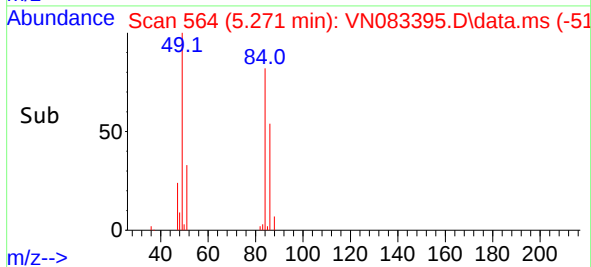
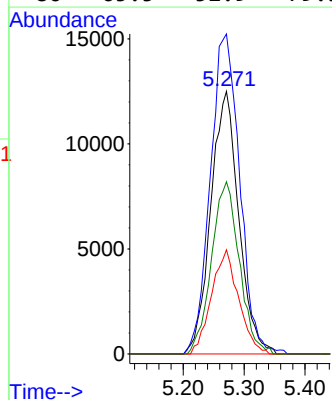
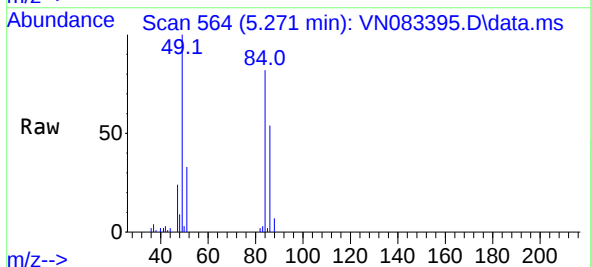
Instrument :
MSVOA_N
ClientSampleId :

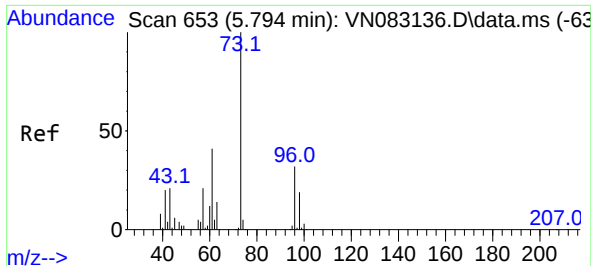
Tgt Ion: 73 Resp: 129816
Ion Ratio Lower Upper
73 100
57 21.0 17.9 26.9



#20
Methylene Chloride
Concen: 23.335 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

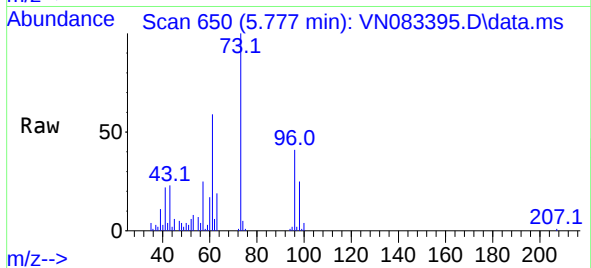
Tgt Ion: 84 Resp: 39919
Ion Ratio Lower Upper
84 100
49 121.9 119.6 179.4
51 39.7 34.8 52.2
86 65.5 52.9 79.3



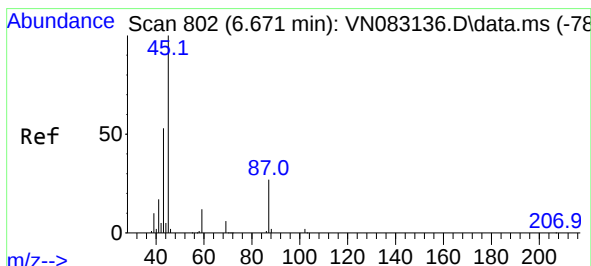
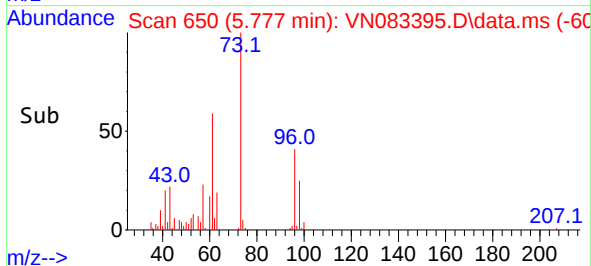
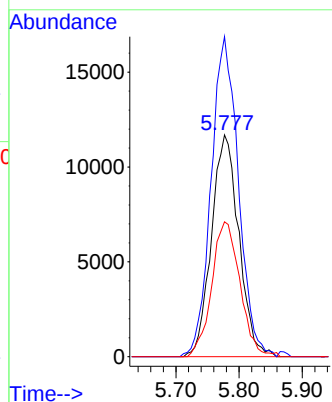


#21
trans-1,2-Dichloroethene
Concen: 23.039 ug/l
RT: 5.777 min Scan# 61
Delta R.T. -0.018 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

Instrument :
MSVOA_N
ClientSampleId :

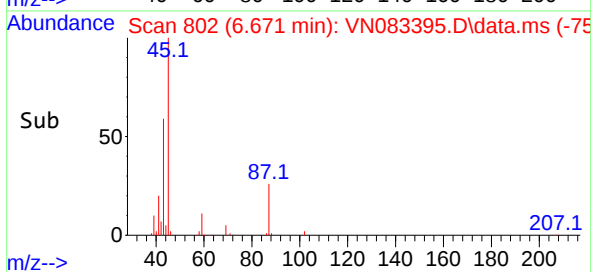
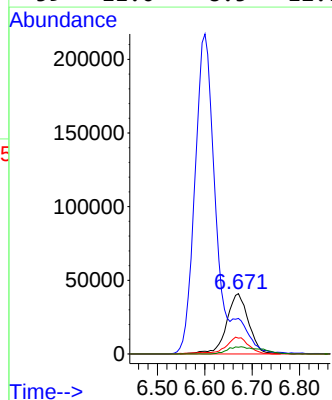
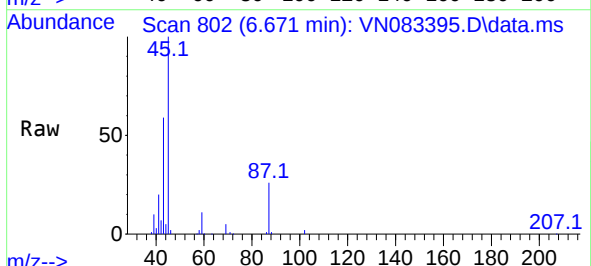


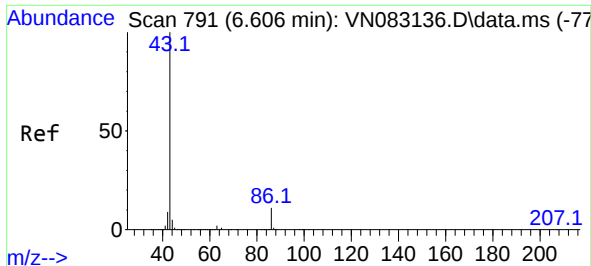
Tgt Ion: 96 Resp: 35226
Ion Ratio Lower Upper
96 100
61 144.3 123.4 185.2
98 60.8 49.3 73.9



#22
Diisopropyl ether
Concen: 25.043 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

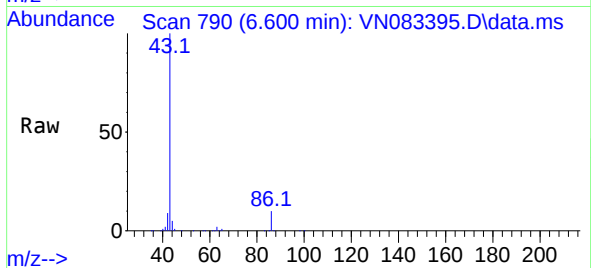
Tgt Ion: 45 Resp: 131603
Ion Ratio Lower Upper
45 100
43 56.2 44.0 66.0
87 26.3 19.7 29.5
59 11.0 8.5 12.7



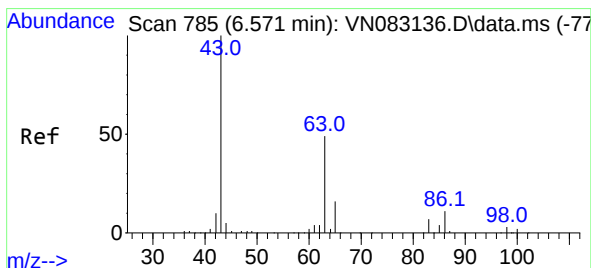
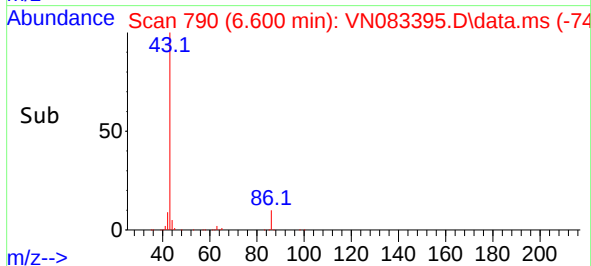
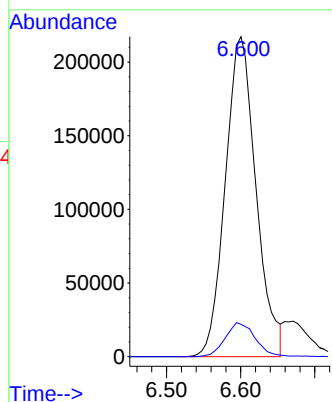


#23
Vinyl Acetate
Concen: 116.133 ug/l
RT: 6.600 min Scan# 791
Delta R.T. -0.006 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

Instrument :
MSVOA_N
ClientSampleId :

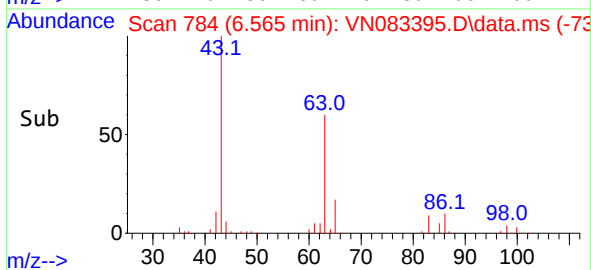
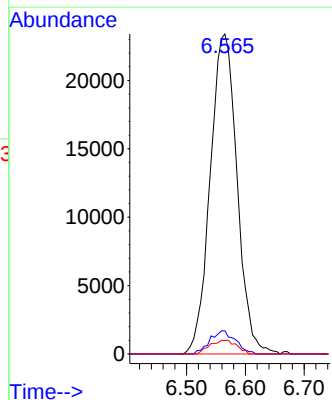
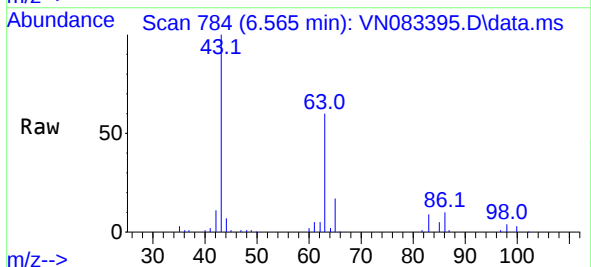


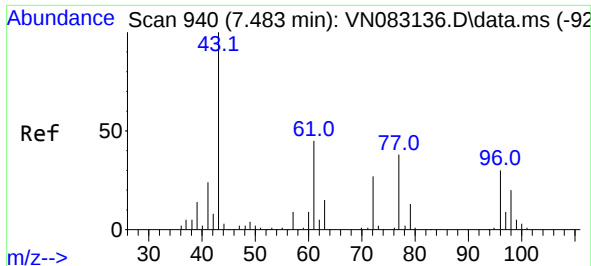
Tgt Ion: 43 Resp: 625527
Ion Ratio Lower Upper
43 100
86 10.1 7.3 10.9



#24
1,1-Dichloroethane
Concen: 25.939 ug/l
RT: 6.565 min Scan# 784
Delta R.T. -0.006 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

Tgt Ion: 63 Resp: 74298
Ion Ratio Lower Upper
63 100
98 7.3 3.3 9.9
100 4.1 2.0 6.0

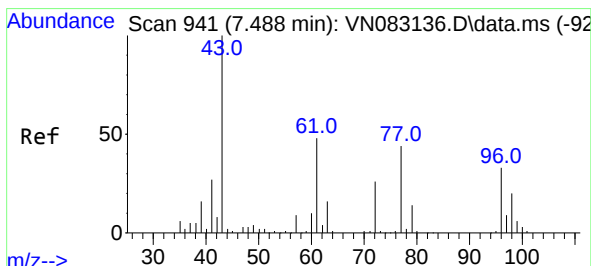
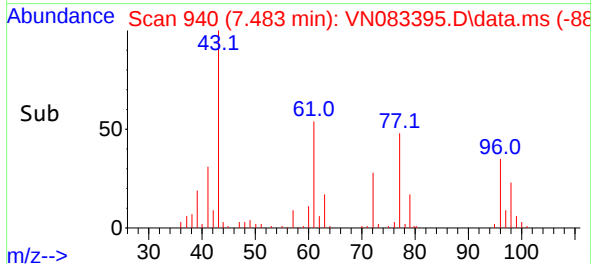
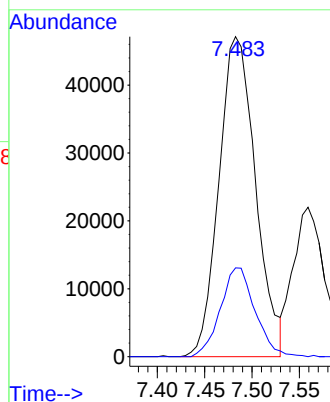
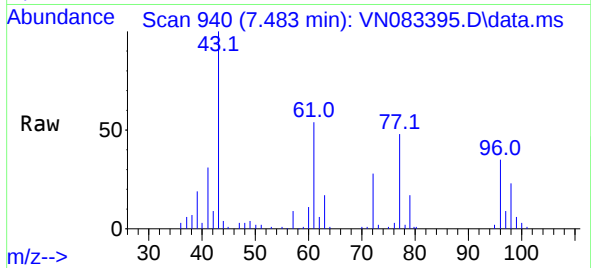




#25
2-Butanone
Concen: 111.106 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

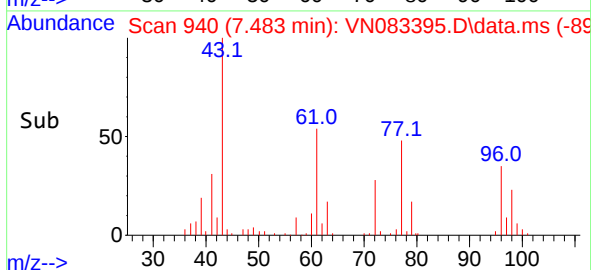
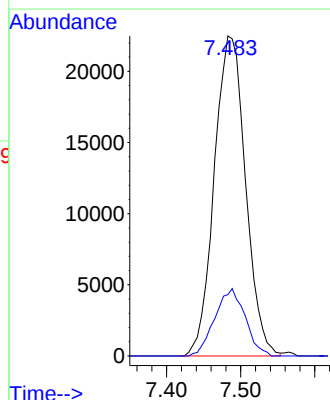
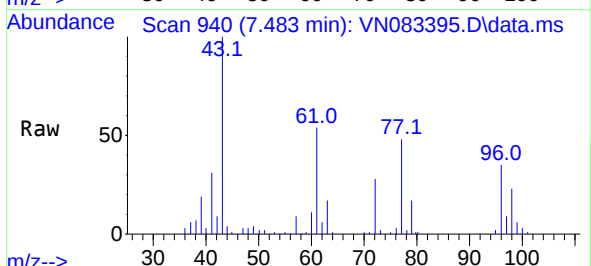
Instrument :
MSVOA_N
ClientSampleId :

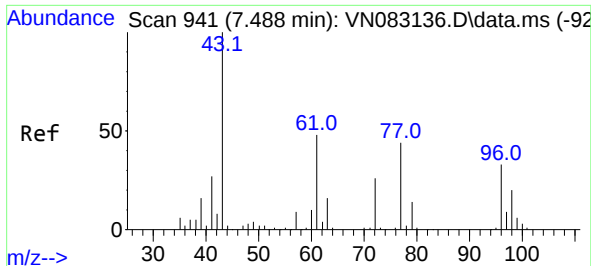
Tgt Ion: 43 Resp: 126806
Ion Ratio Lower Upper
43 100
72 27.8 18.2 27.2#



#26
2,2-Dichloropropane
Concen: 24.775 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

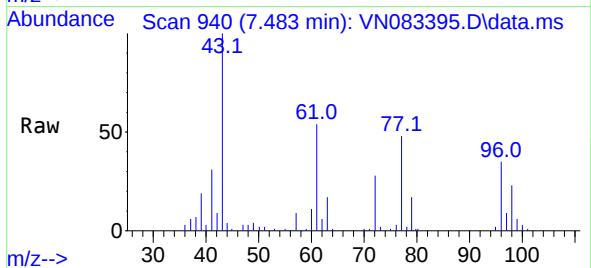
Tgt Ion: 77 Resp: 65903
Ion Ratio Lower Upper
77 100
97 20.4 10.3 30.9



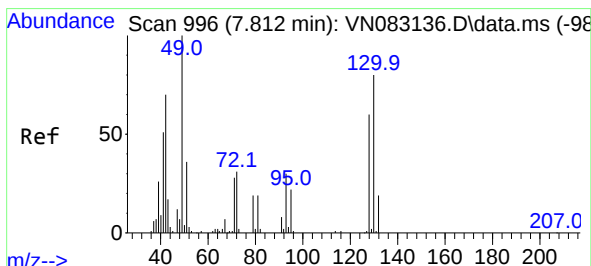
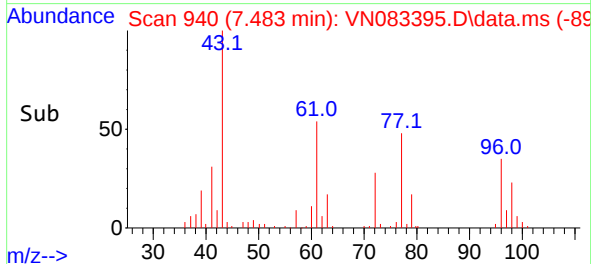
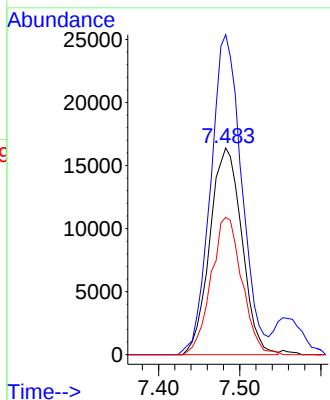


#27
cis-1,2-Dichloroethene
Concen: 24.332 ug/l
RT: 7.483 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

Instrument :
MSVOA_N
ClientSampleId :

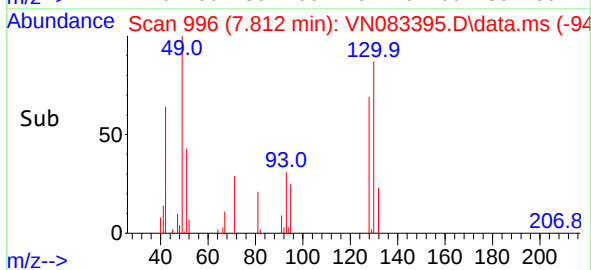
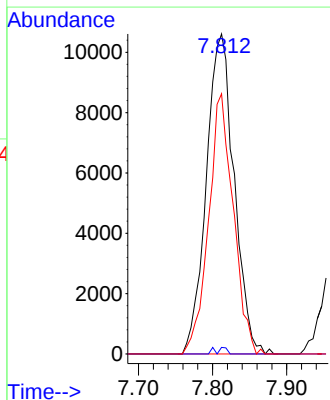
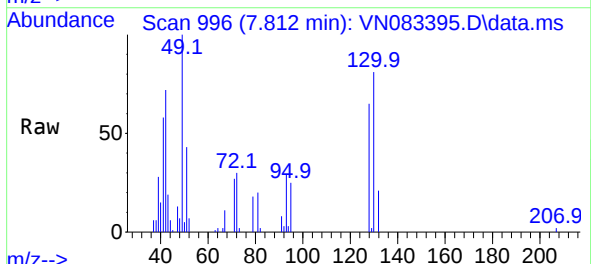


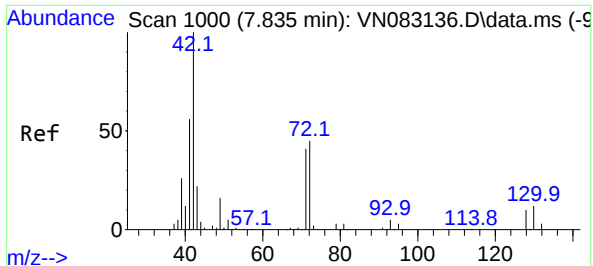
Tgt Ion: 96 Resp: 44894
Ion Ratio Lower Upper
96 100
61 150.4 0.0 329.6
98 64.2 0.0 128.6



#28
Bromochloromethane
Concen: 23.652 ug/l
RT: 7.812 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

Tgt Ion: 49 Resp: 27686
Ion Ratio Lower Upper
49 100
129 0.8 0.0 3.8
130 72.2 50.5 75.7

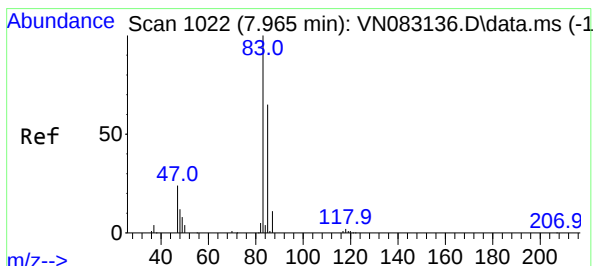
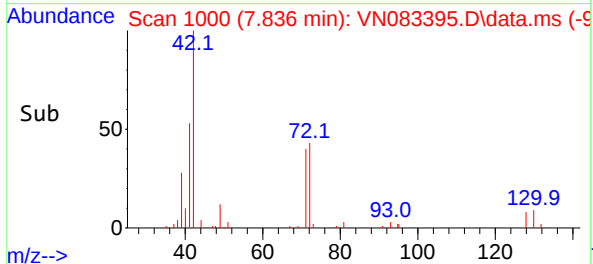
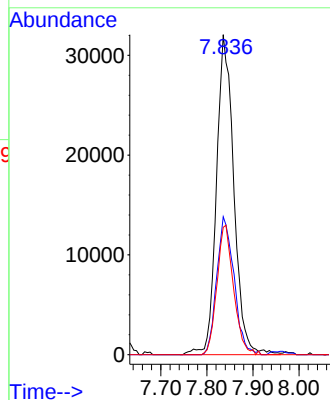
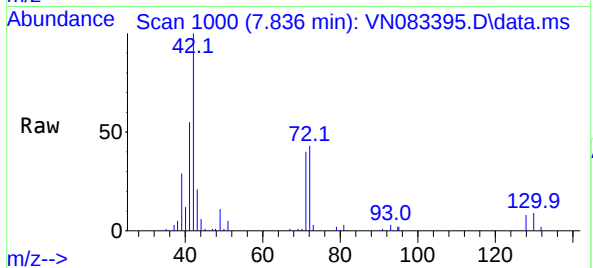




#29
Tetrahydrofuran
Concen: 113.630 ug/l
RT: 7.836 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

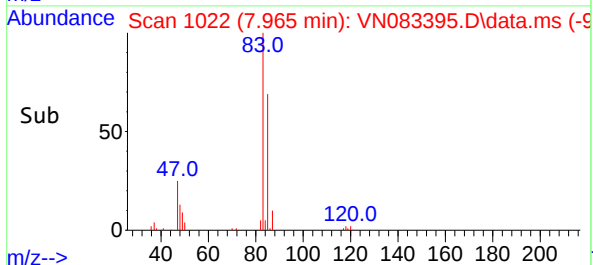
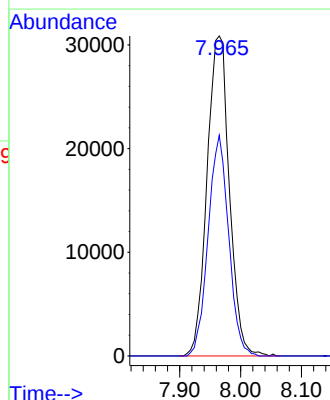
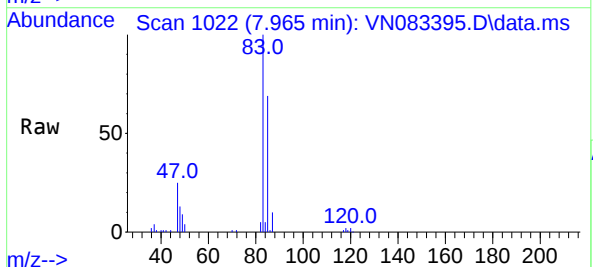
Instrument :
MSVOA_N
ClientSampleId :

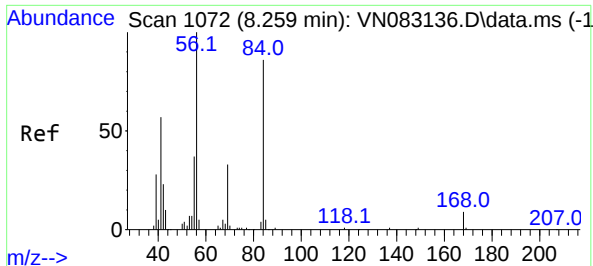
Tgt Ion: 42 Resp: 83834
Ion Ratio Lower Upper
42 100
72 42.9 30.0 45.0
71 38.6 28.3 42.5



#30
Chloroform
Concen: 26.456 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

Tgt Ion: 83 Resp: 78728
Ion Ratio Lower Upper
83 100
85 68.9 50.9 76.3





#31

Cyclohexane

Concen: 20.985 ug/l

RT: 8.253 min Scan# 1071

Delta R.T. -0.006 min

Lab File: VN083395.D

Acq: 20 Aug 2024 13:00

Instrument :

MSVOA_N

ClientSampleId :

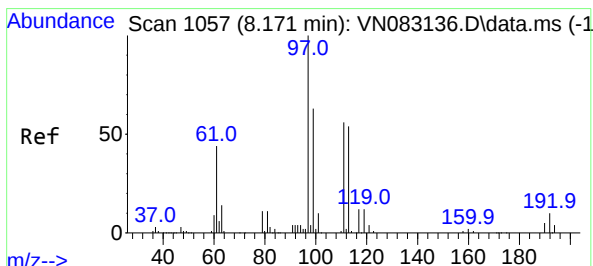
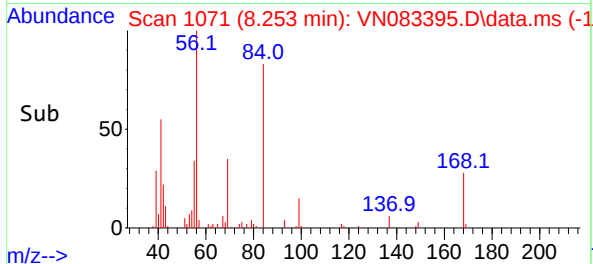
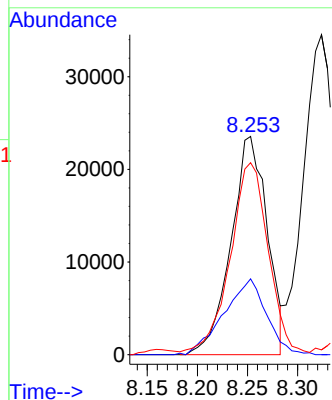
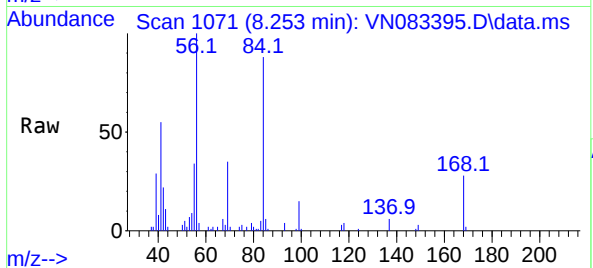
Tgt Ion: 56 Resp: 59073

Ion Ratio Lower Upper

56 100

69 34.1 24.5 36.7

84 86.7 66.0 99.0



#32

1,1,1-Trichloroethane

Concen: 25.358 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.006 min

Lab File: VN083395.D

Acq: 20 Aug 2024 13:00

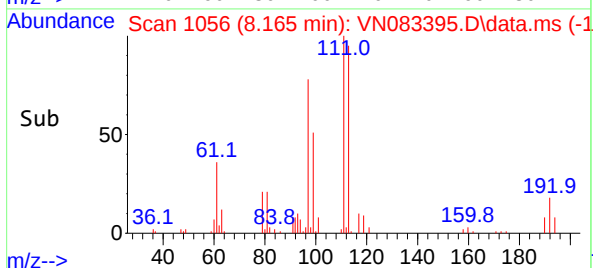
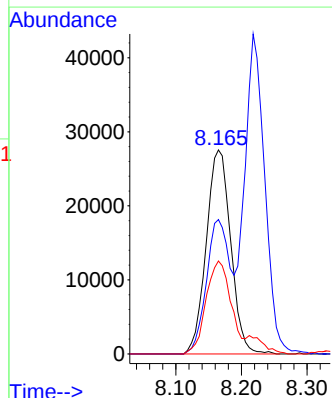
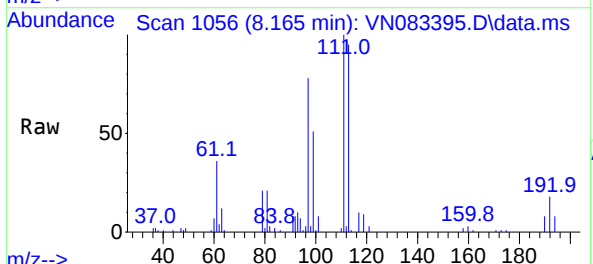
Tgt Ion: 97 Resp: 71426

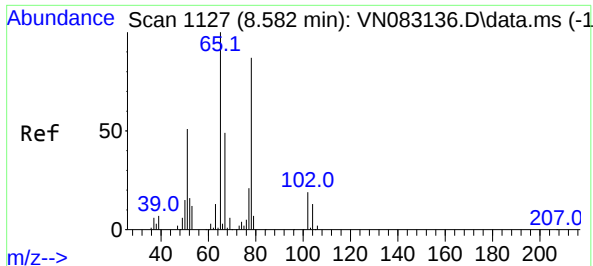
Ion Ratio Lower Upper

97 100

99 63.4 52.0 78.0

61 46.9 42.1 63.1

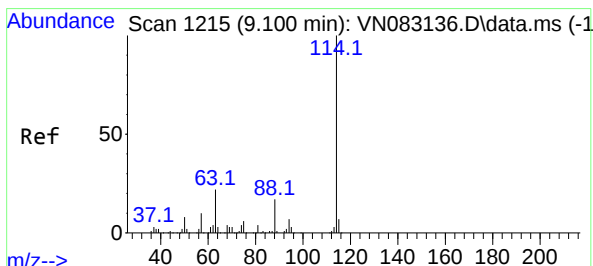
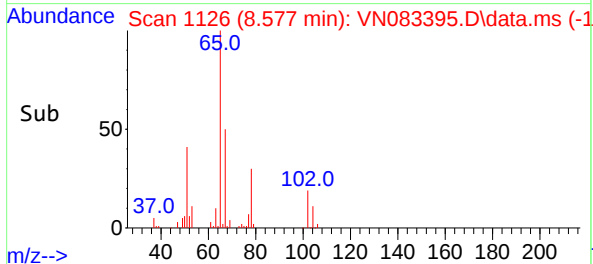
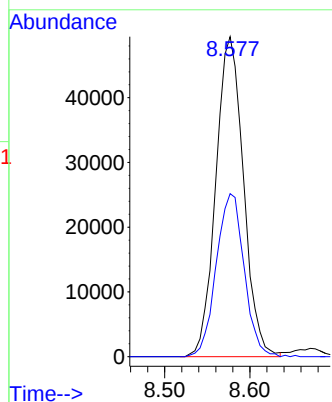
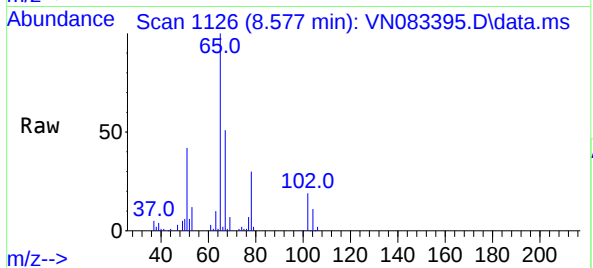




#33
1,2-Dichloroethane-d4
Concen: 58.725 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.005 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

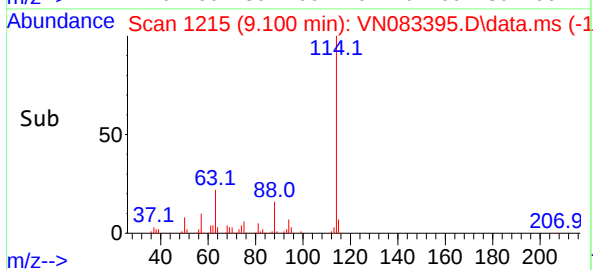
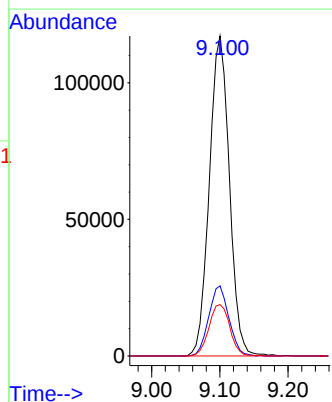
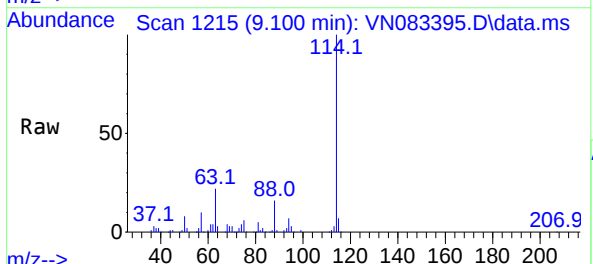
Instrument :
MSVOA_N
ClientSampleId :

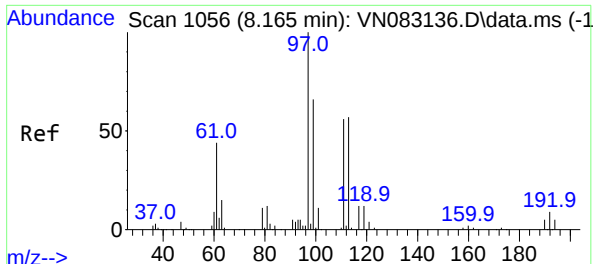
Tgt Ion: 65 Resp: 111553
Ion Ratio Lower Upper
65 100
67 51.4 0.0 104.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

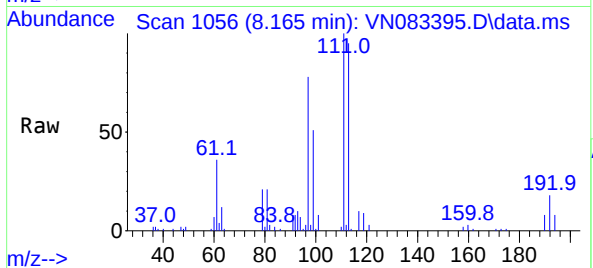
Tgt Ion:114 Resp: 239749
Ion Ratio Lower Upper
114 100
63 21.9 0.0 44.6
88 16.1 0.0 31.4



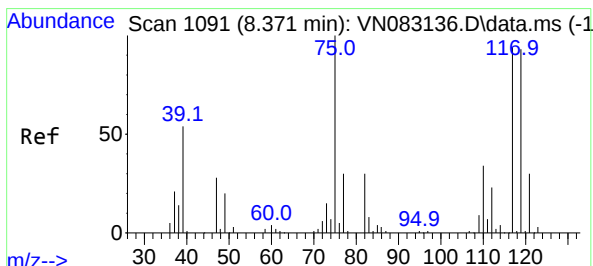
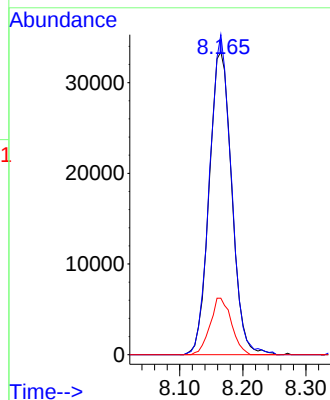
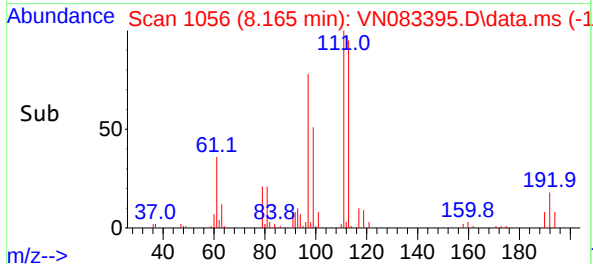


#35
Dibromofluoromethane
Concen: 55.452 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

Instrument :
MSVOA_N
ClientSampleId :

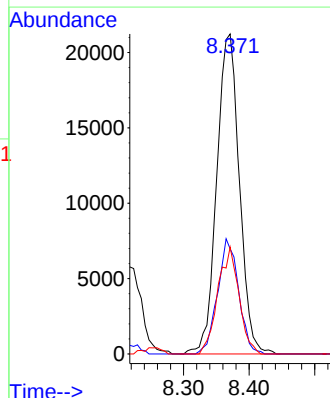
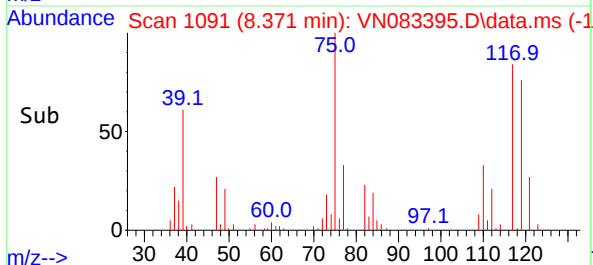
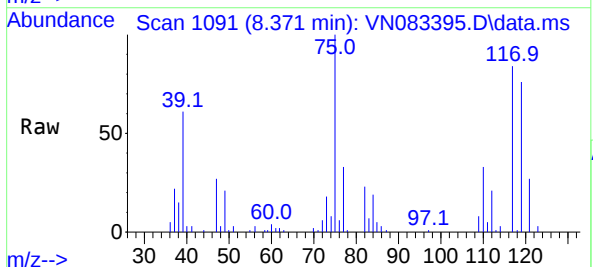


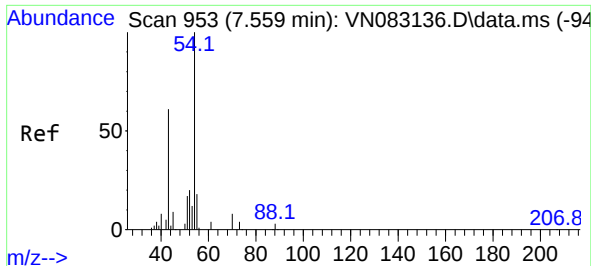
Tgt Ion:113 Resp: 82982
Ion Ratio Lower Upper
113 100
111 101.5 82.4 123.6
192 17.6 14.9 22.3



#36
1,1-Dichloropropene
Concen: 22.455 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

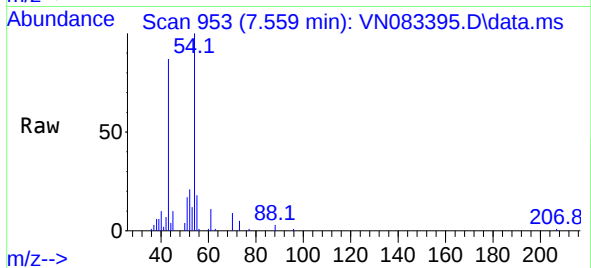
Tgt Ion: 75 Resp: 50832
Ion Ratio Lower Upper
75 100
110 33.4 16.3 48.9
77 31.1 24.6 37.0



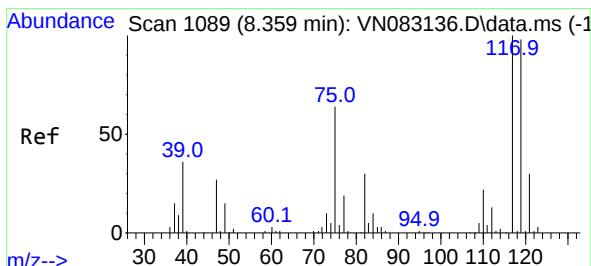
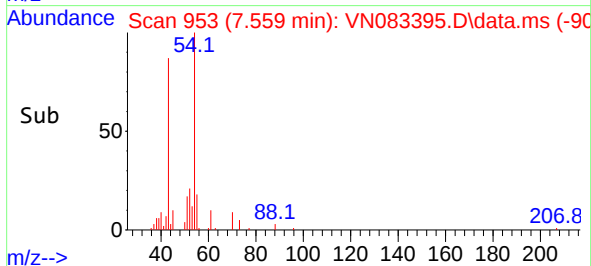
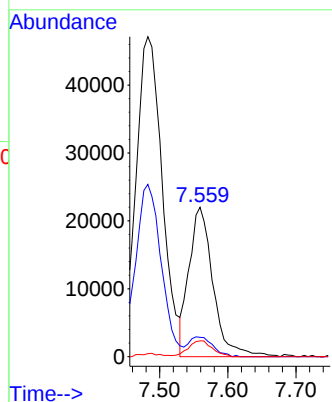


#37
Ethyl Acetate
Concen: 21.231 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

Instrument :
MSVOA_N
ClientSampleId :

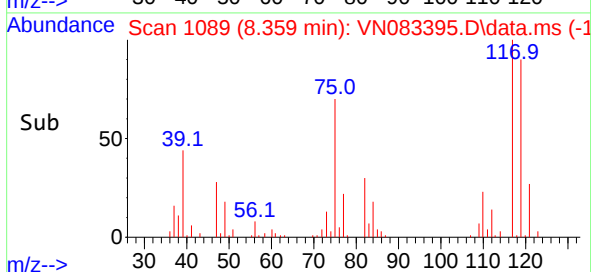
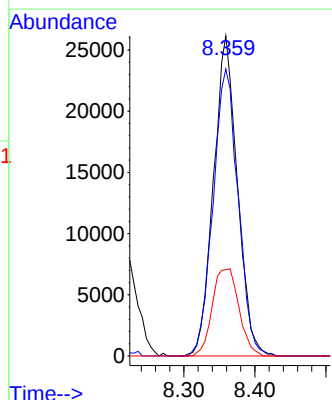
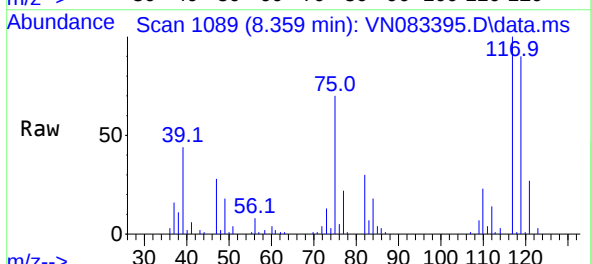


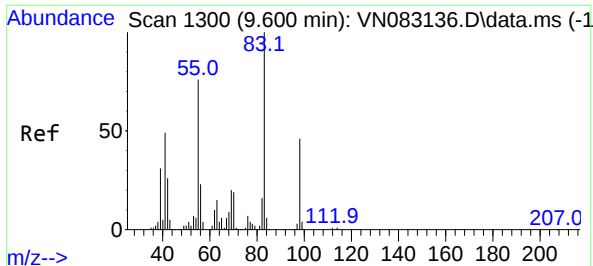
Tgt Ion: 43 Resp: 53812
Ion Ratio Lower Upper
43 100
61 13.1 9.3 13.9
70 10.6 7.0 10.6#



#38
Carbon Tetrachloride
Concen: 23.887 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

Tgt Ion: 117 Resp: 60905
Ion Ratio Lower Upper
117 100
119 89.7 74.9 112.3
121 27.0 24.3 36.5





#39

Methylcyclohexane

Concen: 20.618 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. 0.000 min

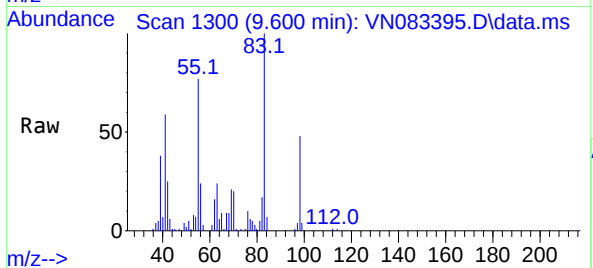
Lab File: VN083395.D

Acq: 20 Aug 2024 13:00

Instrument :

MSVOA_N

ClientSampleId :



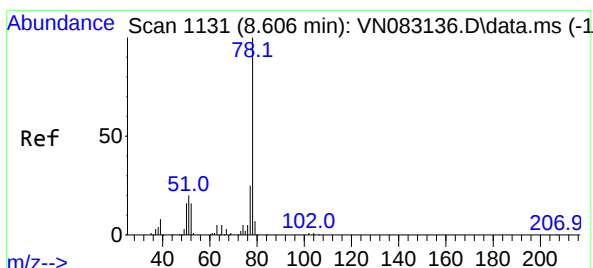
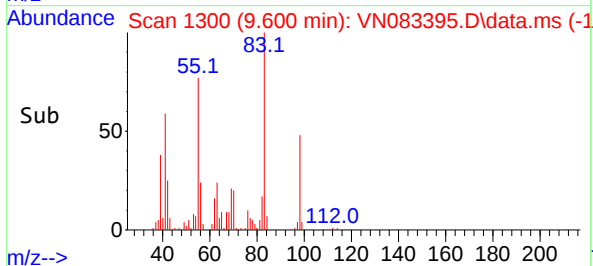
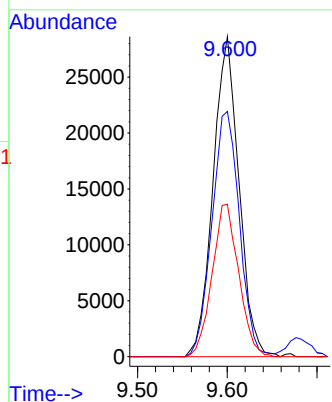
Tgt Ion: 83 Resp: 57326

Ion Ratio Lower Upper

83 100

55 76.6 66.4 99.6

98 47.6 40.7 61.1



#40

Benzene

Concen: 23.780 ug/l

RT: 8.600 min Scan# 1130

Delta R.T. -0.006 min

Lab File: VN083395.D

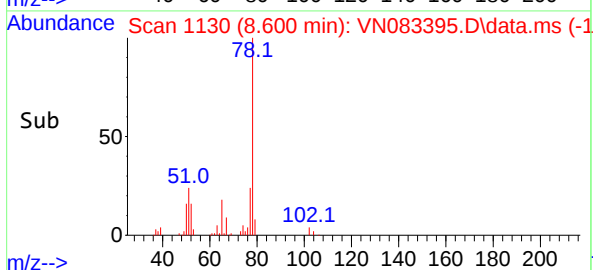
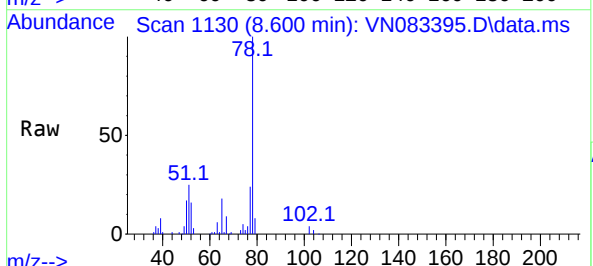
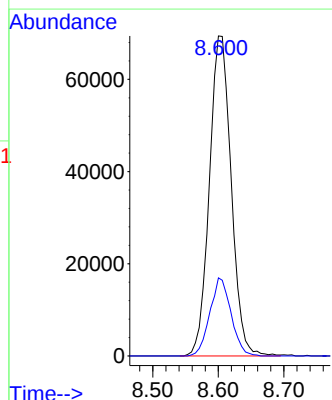
Acq: 20 Aug 2024 13:00

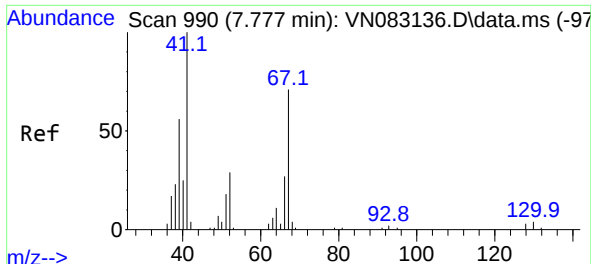
Tgt Ion: 78 Resp: 160364

Ion Ratio Lower Upper

78 100

77 24.4 19.0 28.4



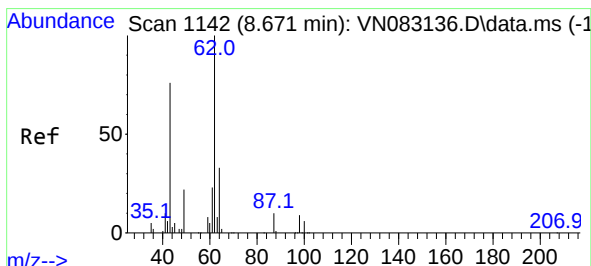
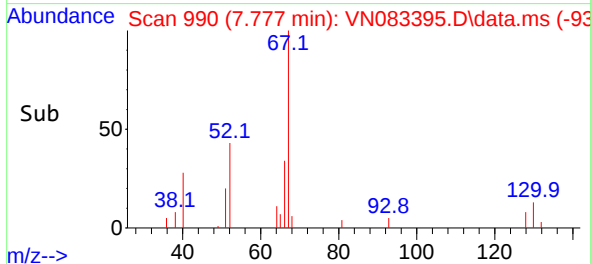
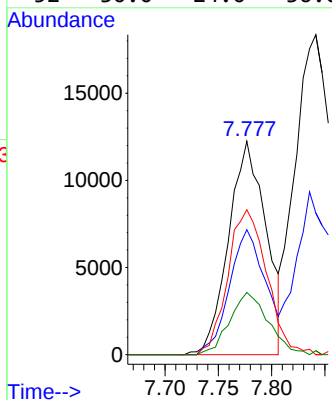
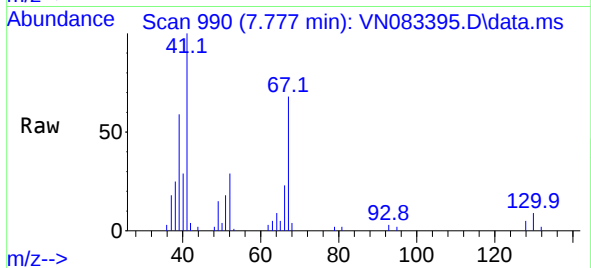


#41
Methacrylonitrile
Concen: 20.777 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 41 Resp: 29943

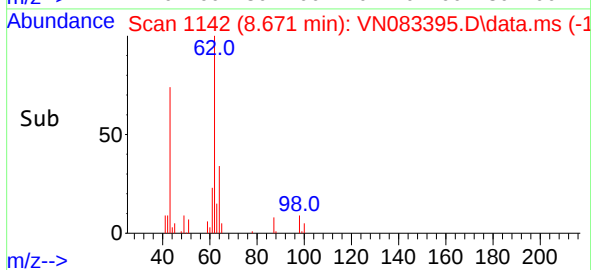
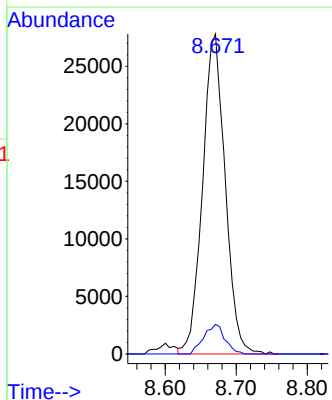
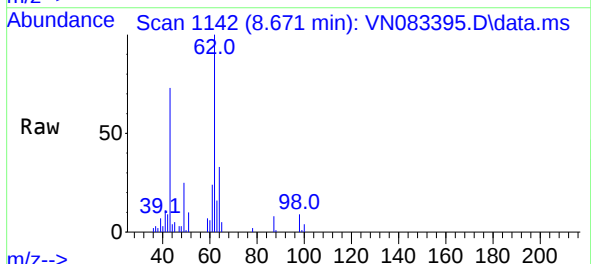
Ion	Ratio	Lower	Upper
41	100		
39	56.4	45.5	68.3
67	70.7	50.5	75.7
52	30.0	24.0	36.0

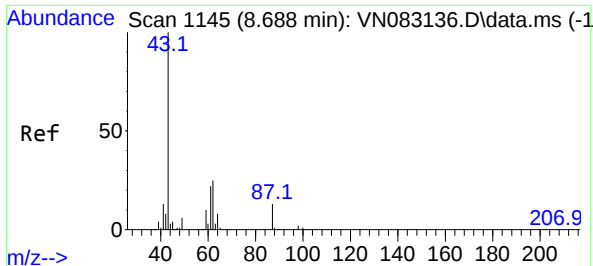


#42
1,2-Dichloroethane
Concen: 25.046 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

Tgt Ion: 62 Resp: 61529

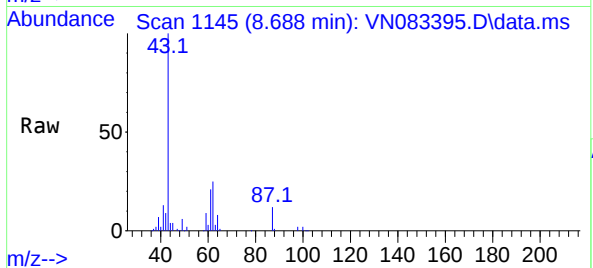
Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	15.8



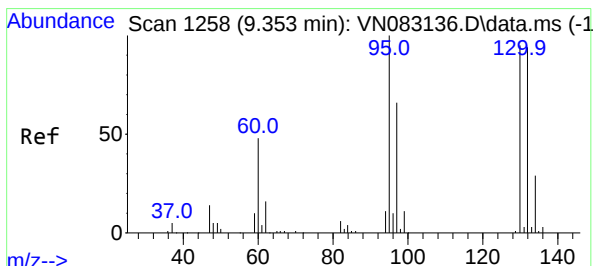
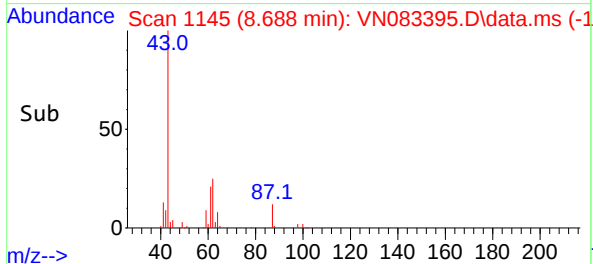
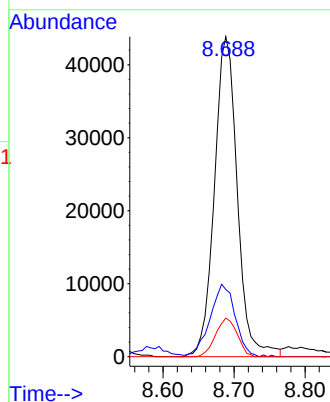


#43
Isopropyl Acetate
Concen: 20.948 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

Instrument :
MSVOA_N
ClientSampleId :

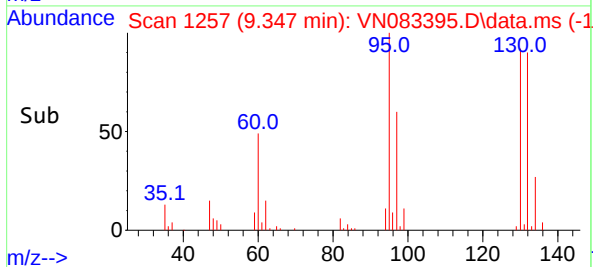
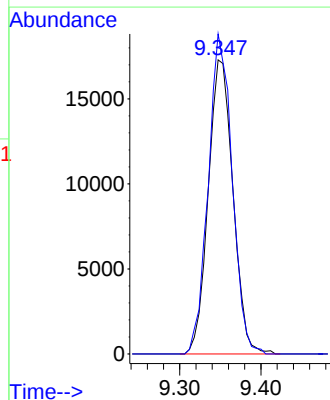
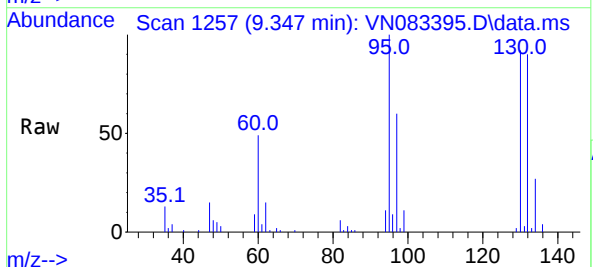


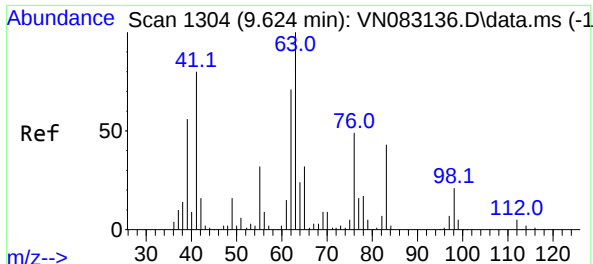
Tgt Ion: 43 Resp: 98061
Ion Ratio Lower Upper
43 100
61 24.9 17.8 26.6
87 11.4 8.2 12.2



#44
Trichloroethene
Concen: 22.822 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. -0.006 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

Tgt Ion:130 Resp: 36632
Ion Ratio Lower Upper
130 100
95 108.8 0.0 197.8

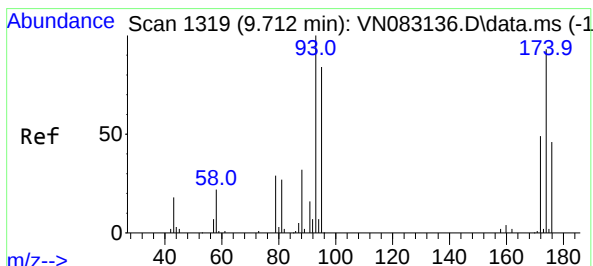
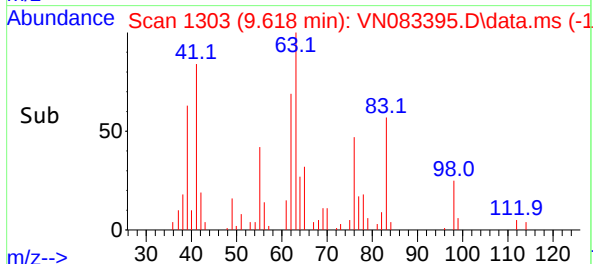
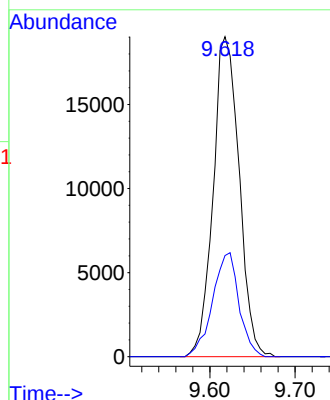
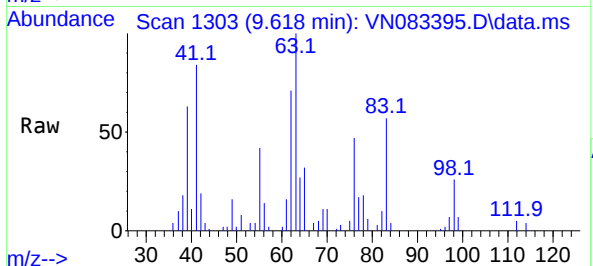




#45
1,2-Dichloropropane
Concen: 25.177 ug/l
RT: 9.618 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

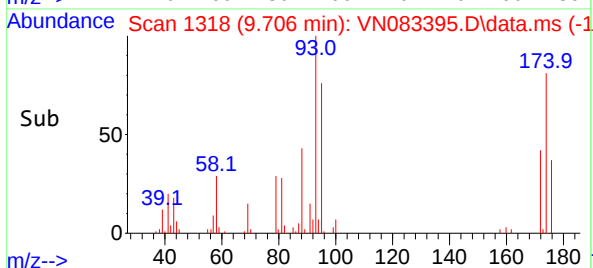
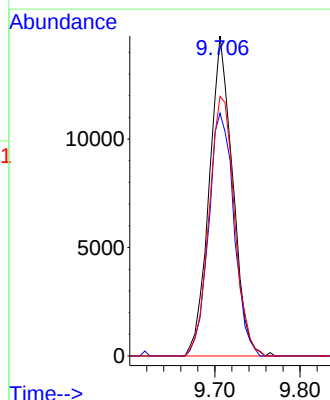
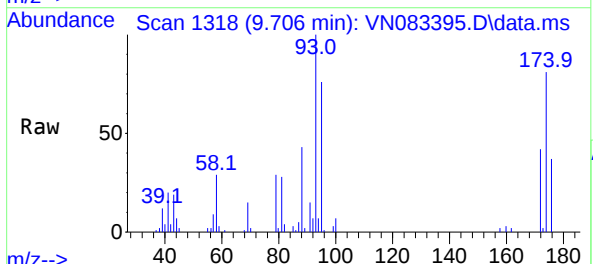
Instrument :
MSVOA_N
ClientSampleId :

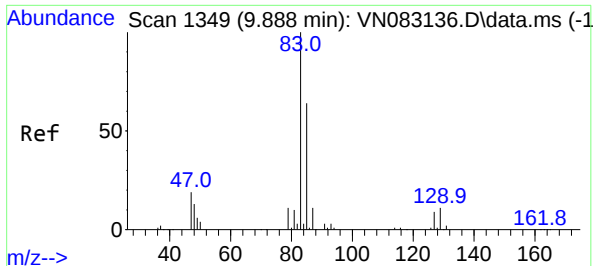
Tgt Ion: 63 Resp: 40302
Ion Ratio Lower Upper
63 100
65 31.6 24.4 36.6



#46
Dibromomethane
Concen: 24.623 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. -0.006 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

Tgt Ion: 93 Resp: 28213
Ion Ratio Lower Upper
93 100
95 81.7 65.8 98.6
174 87.7 71.7 107.5

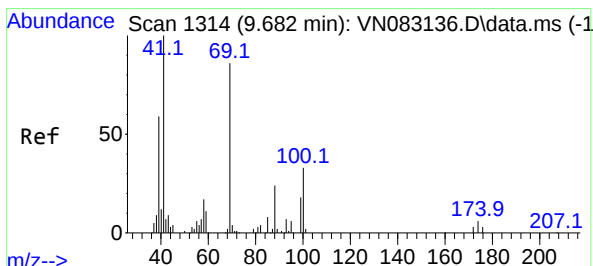
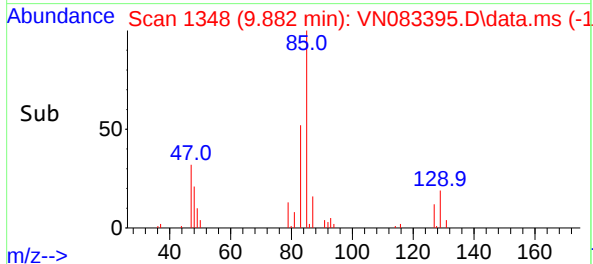
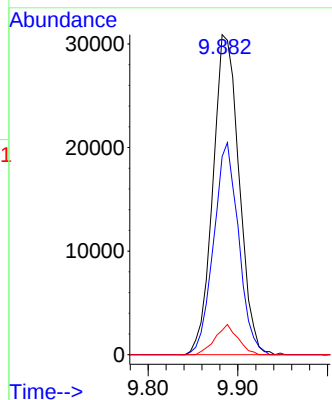
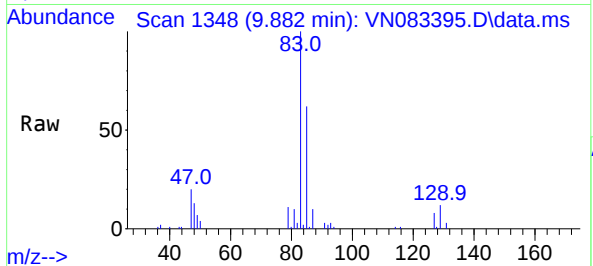




#47
Bromodichloromethane
Concen: 24.306 ug/l
RT: 9.882 min Scan# 1349
Delta R.T. -0.006 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

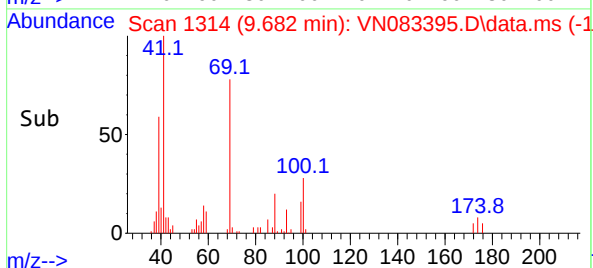
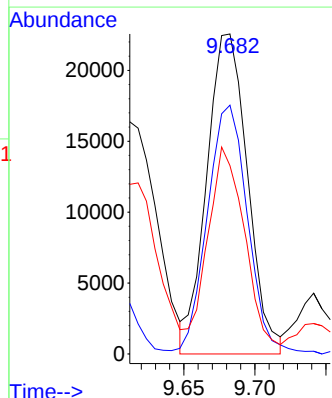
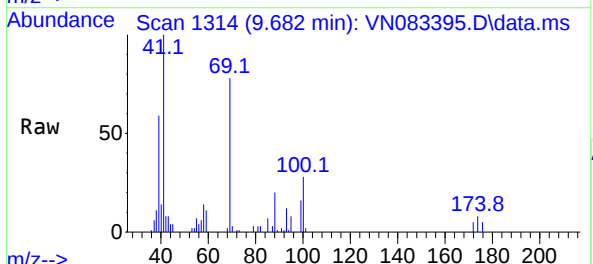
Instrument :
MSVOA_N
ClientSampleId :

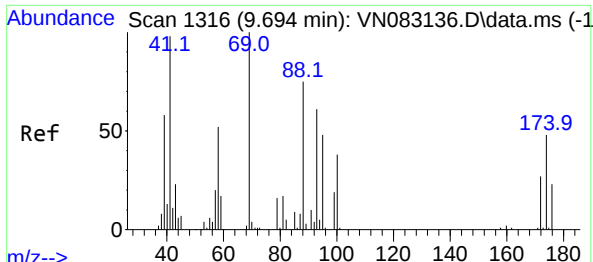
Tgt Ion: 83 Resp: 62532
Ion Ratio Lower Upper
83 100
85 61.9 51.1 76.7
127 7.6 7.2 10.8



#48
Methyl methacrylate
Concen: 21.565 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

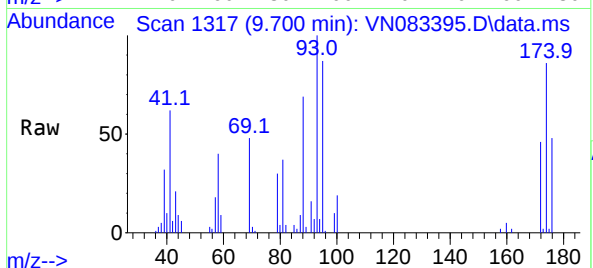
Tgt Ion: 41 Resp: 45189
Ion Ratio Lower Upper
41 100
69 76.9 56.3 84.5
39 59.9 50.3 75.5



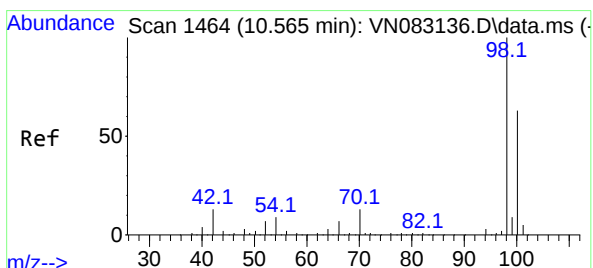
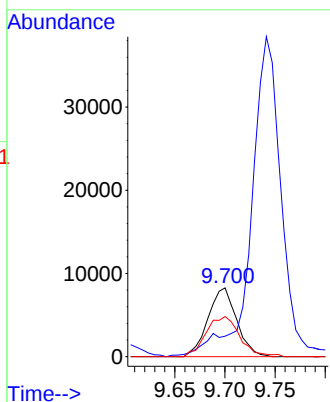
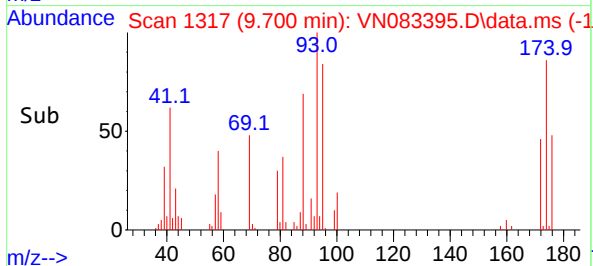


#49
1,4-Dioxane
Concen: 434.787 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

Instrument :
MSVOA_N
ClientSampleId :

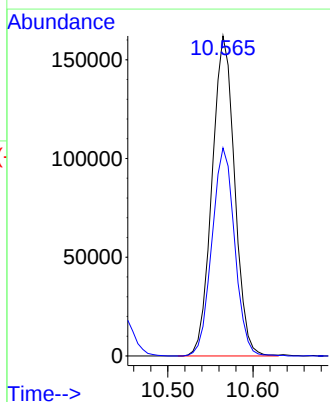
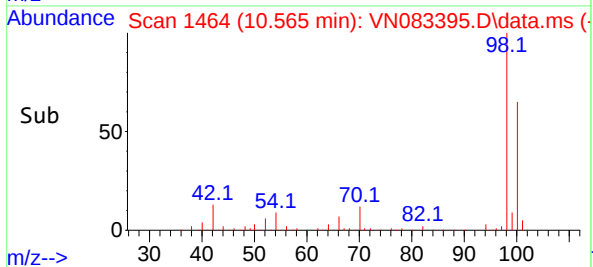
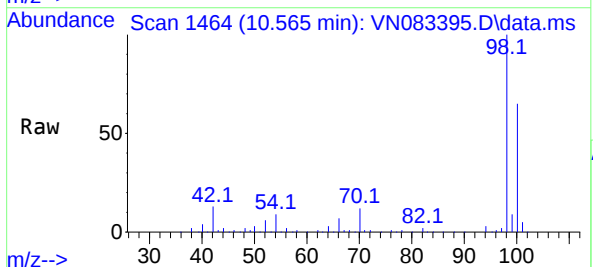


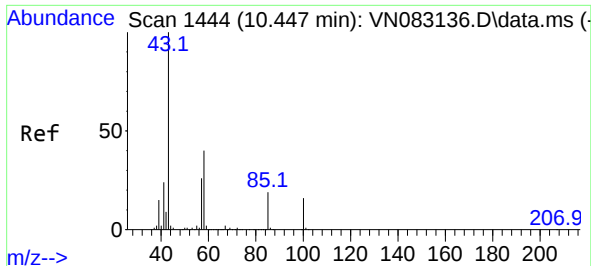
Tgt Ion: 88 Resp: 16437
Ion Ratio Lower Upper
88 100
43 0.0 27.8 41.8#
58 68.9 59.4 89.0



#50
Toluene-d8
Concen: 53.422 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

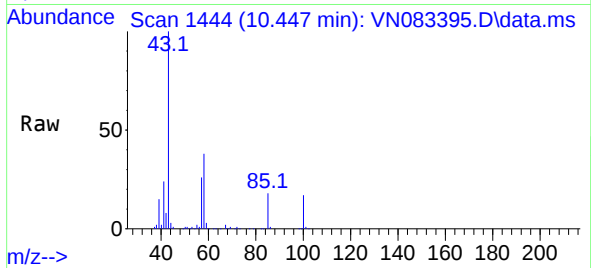
Tgt Ion: 98 Resp: 298210
Ion Ratio Lower Upper
98 100
100 65.5 51.5 77.3



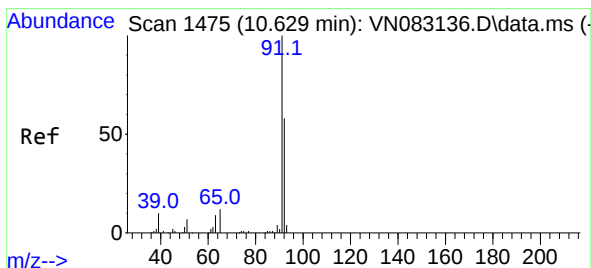
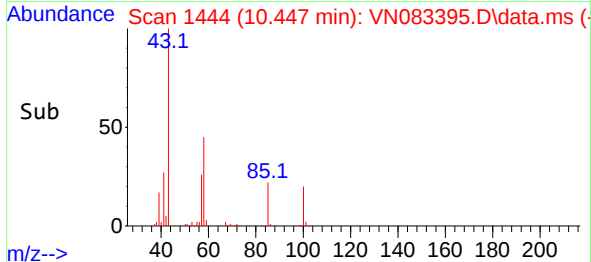
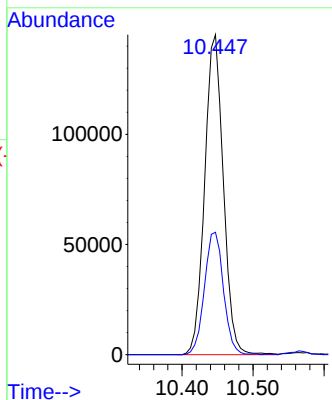


#51
4-Methyl-2-Pentanone
Concen: 110.908 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

Instrument :
MSVOA_N
ClientSampleId :

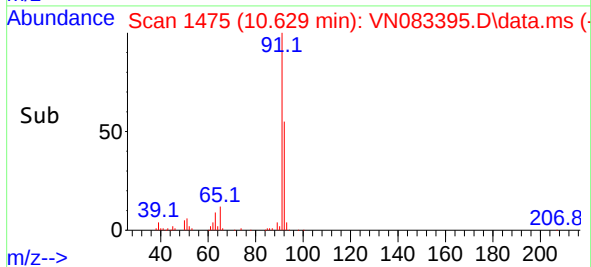
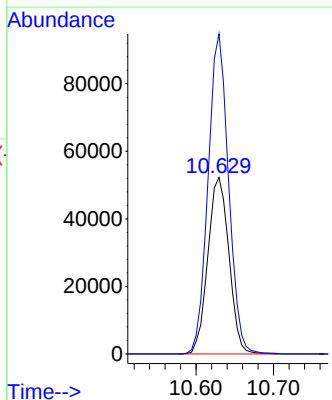
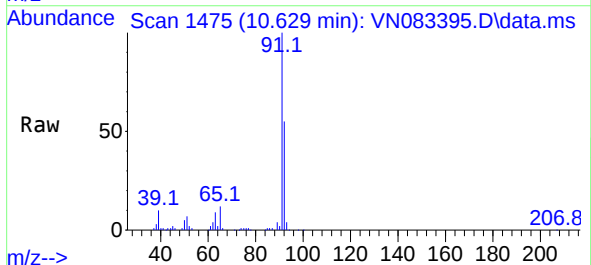


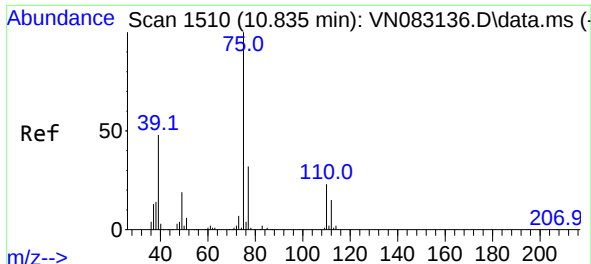
Tgt Ion: 43 Resp: 265829
Ion Ratio Lower Upper
43 100
58 39.0 28.2 42.4



#52
Toluene
Concen: 23.216 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

Tgt Ion: 92 Resp: 98923
Ion Ratio Lower Upper
92 100
91 176.0 139.4 209.0

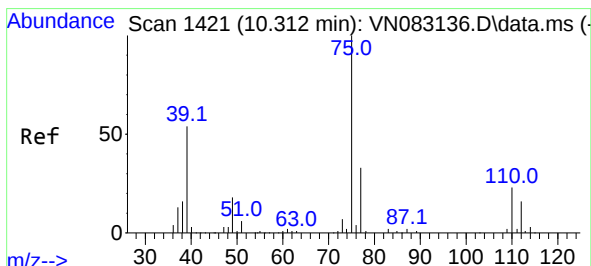
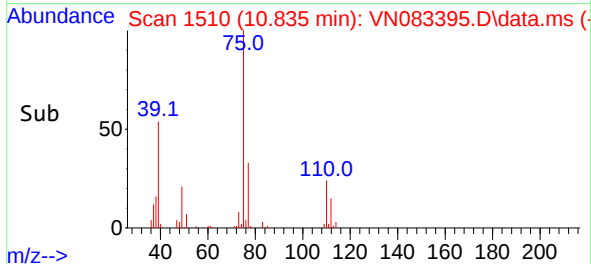
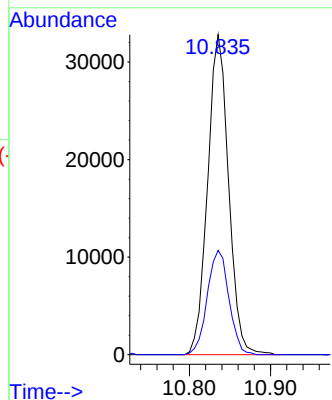
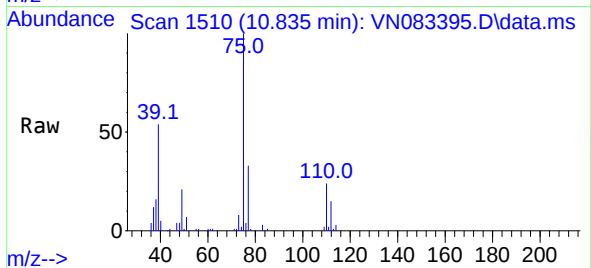




#53
t-1,3-Dichloropropene
Concen: 22.242 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

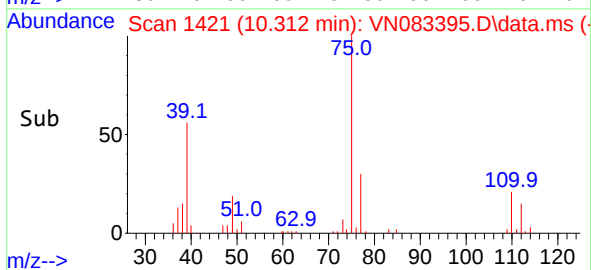
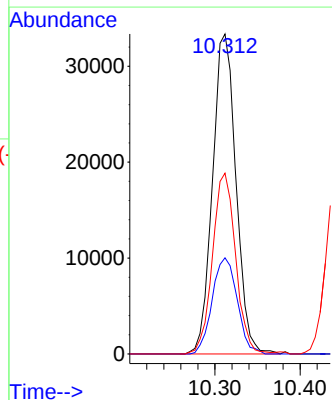
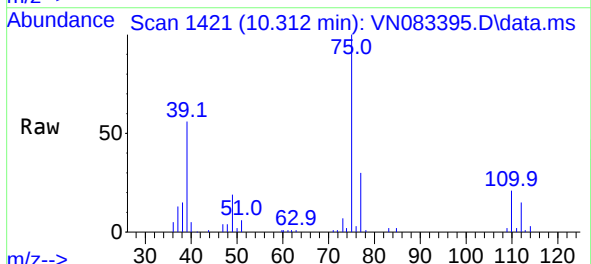
Instrument :
MSVOA_N
ClientSampleId :

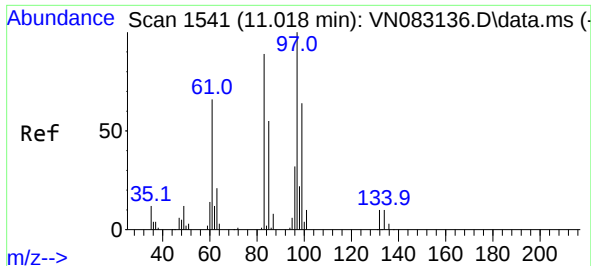
Tgt Ion: 75 Resp: 58778
Ion Ratio Lower Upper
75 100
77 32.6 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 22.715 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

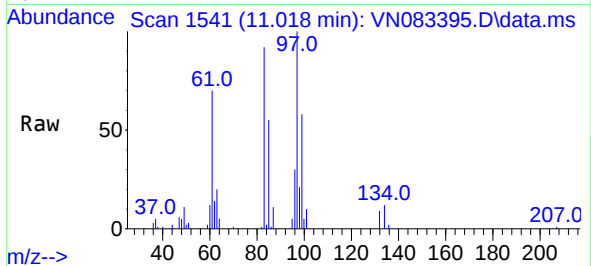
Tgt Ion: 75 Resp: 63850
Ion Ratio Lower Upper
75 100
77 30.0 24.3 36.5
39 56.5 50.5 75.7





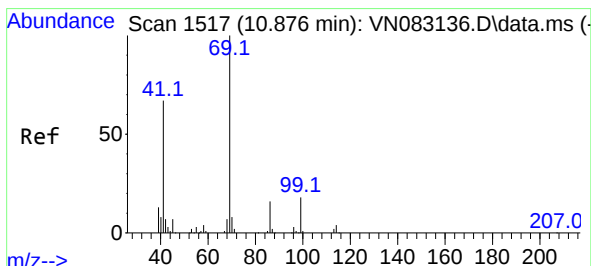
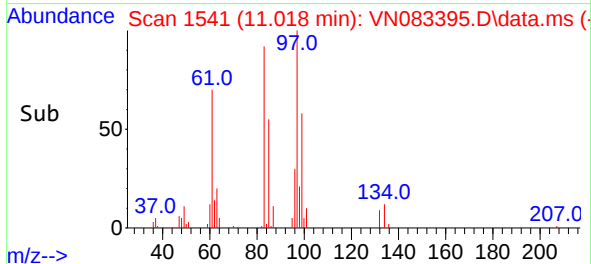
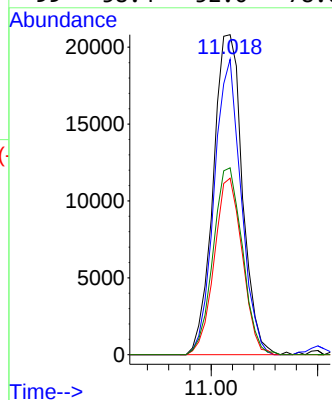
#55
1,1,2-Trichloroethane
Concen: 25.883 ug/l
RT: 11.018 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 97 Resp: 39523

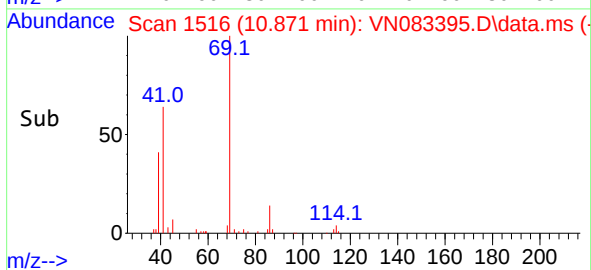
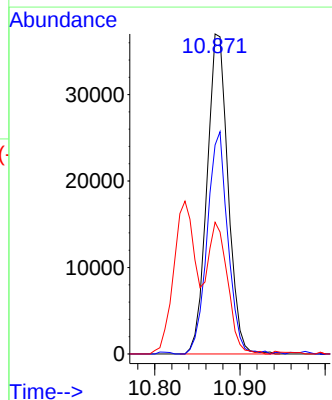
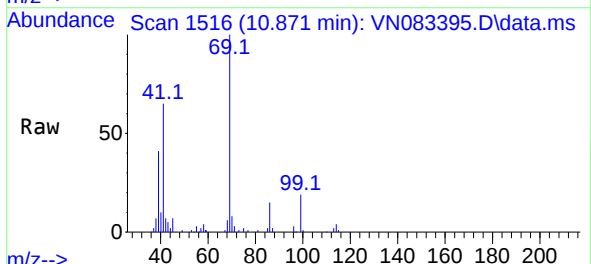
Ion	Ratio	Lower	Upper
97	100		
83	92.3	71.4	107.0
85	55.2	45.8	68.6
99	58.4	52.0	78.0

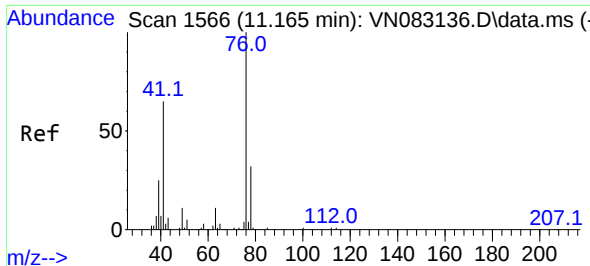


#56
Ethyl methacrylate
Concen: 22.044 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.006 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

Tgt Ion: 69 Resp: 63458

Ion	Ratio	Lower	Upper
69	100		
41	68.4	63.4	95.2
39	40.2	37.4	56.0





#57

1,3-Dichloropropane

Concen: 24.372 ug/l

RT: 11.159 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN083395.D

Acq: 20 Aug 2024 13:00

Instrument :

MSVOA_N

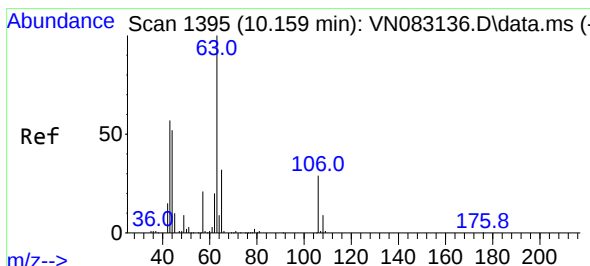
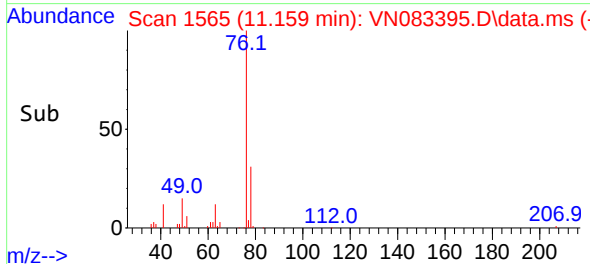
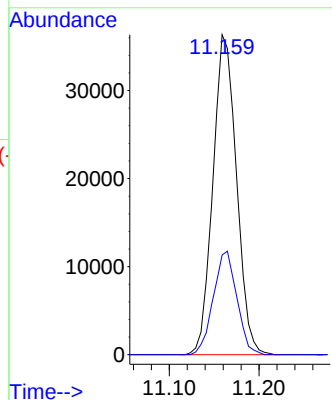
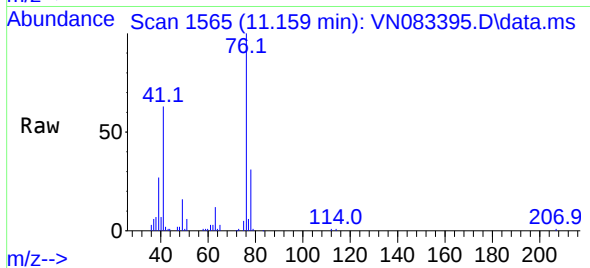
ClientSampleId :

Tgt Ion: 76 Resp: 66334

Ion Ratio Lower Upper

76 100

78 32.3 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 82.615 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.000 min

Lab File: VN083395.D

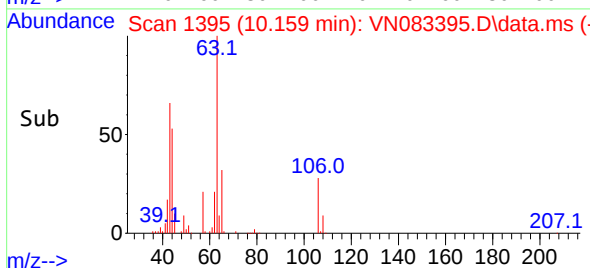
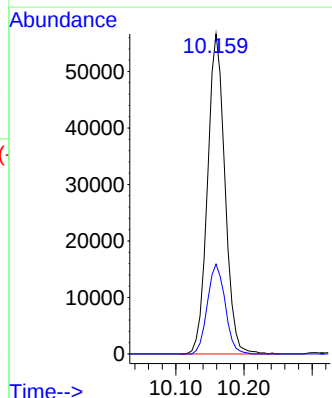
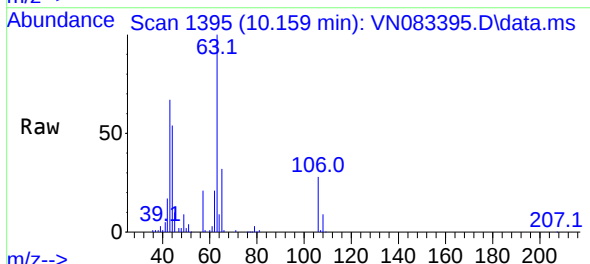
Acq: 20 Aug 2024 13:00

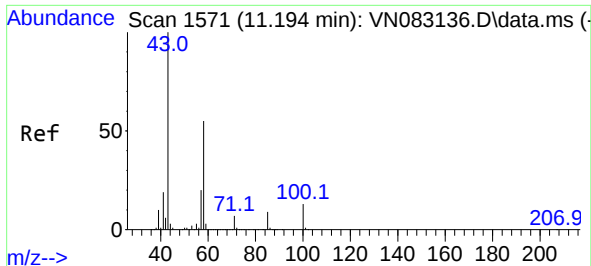
Tgt Ion: 63 Resp: 100527

Ion Ratio Lower Upper

63 100

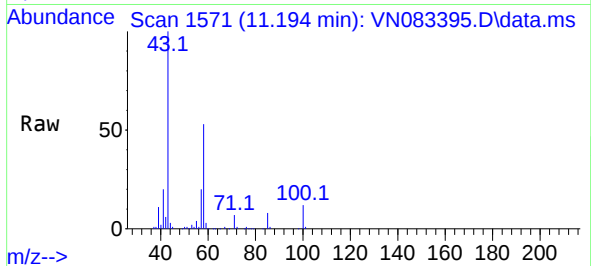
106 28.6 21.4 32.0



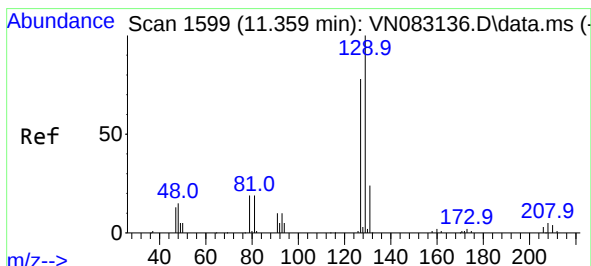
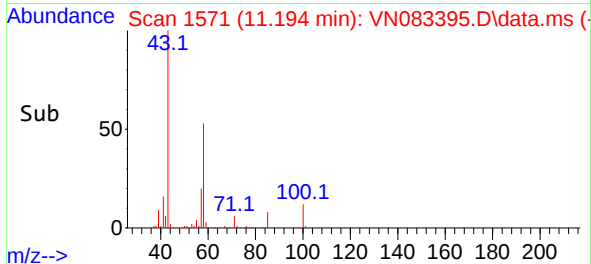
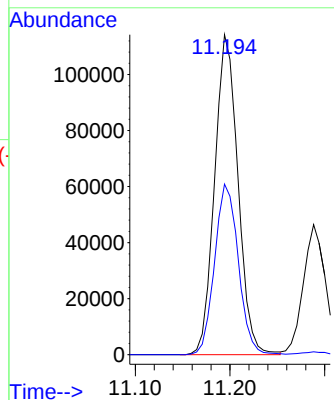


#59
2-Hexanone
Concen: 105.611 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

Instrument :
MSVOA_N
ClientSampleId :

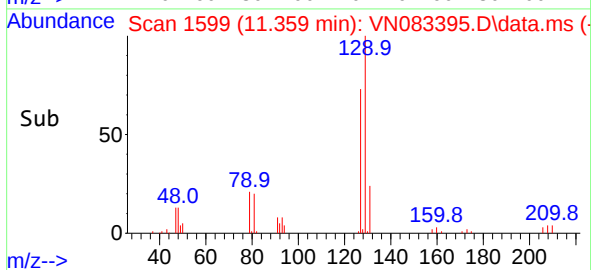
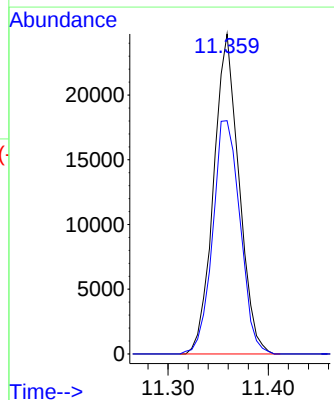
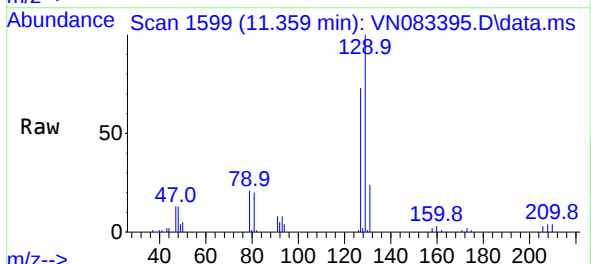


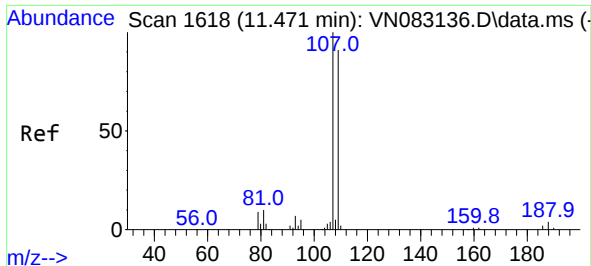
Tgt Ion: 43 Resp: 195832
Ion Ratio Lower Upper
43 100
58 54.2 24.6 73.8



#60
Dibromochloromethane
Concen: 23.516 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

Tgt Ion: 129 Resp: 43415
Ion Ratio Lower Upper
129 100
127 78.7 39.2 117.6

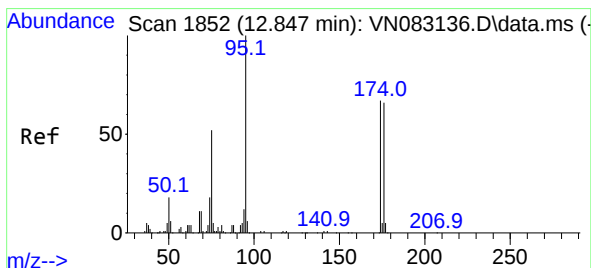
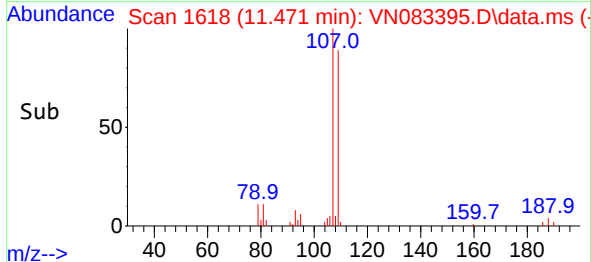
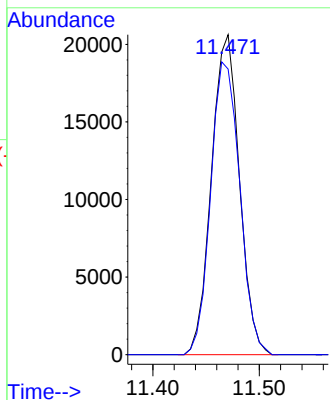
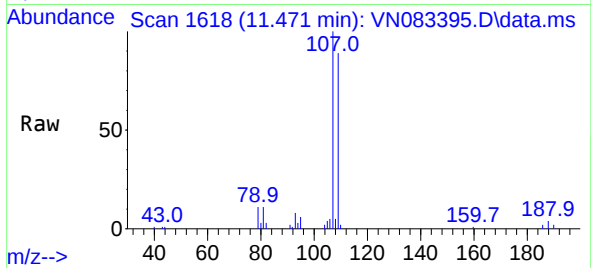




#61
1,2-Dibromoethane
Concen: 23.460 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

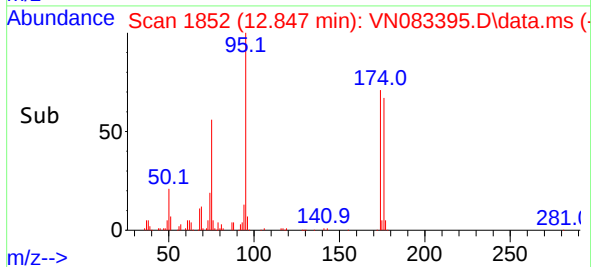
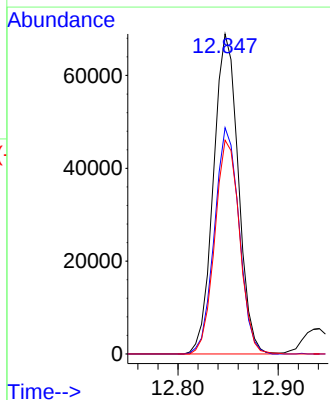
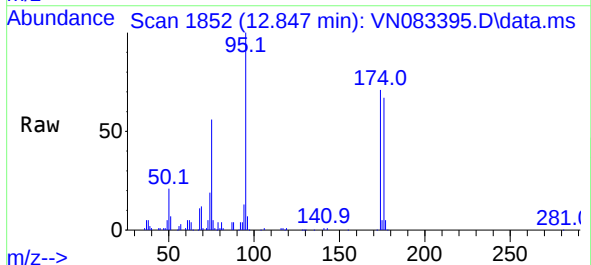
Instrument :
MSVOA_N
ClientSampleId :

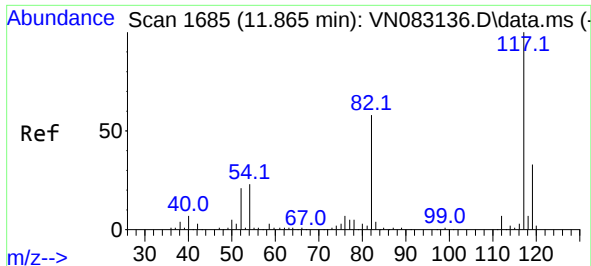
Tgt Ion:107 Resp: 37632
Ion Ratio Lower Upper
107 100
109 95.1 73.7 110.5



#62
4-Bromofluorobenzene
Concen: 54.427 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

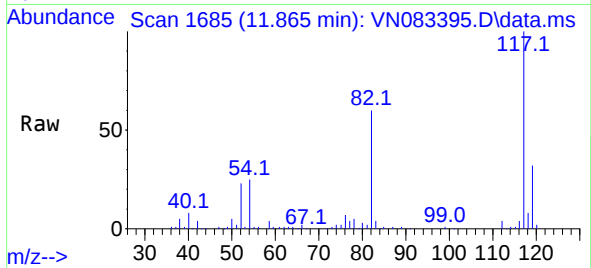
Tgt Ion: 95 Resp: 118447
Ion Ratio Lower Upper
95 100
174 70.2 0.0 159.2
176 66.8 0.0 147.6



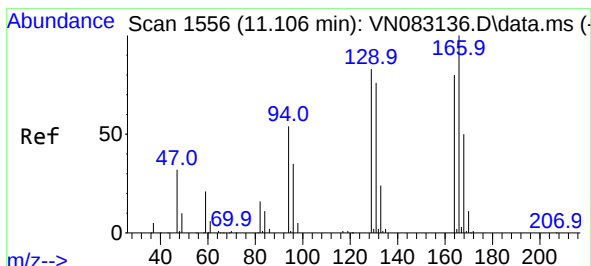
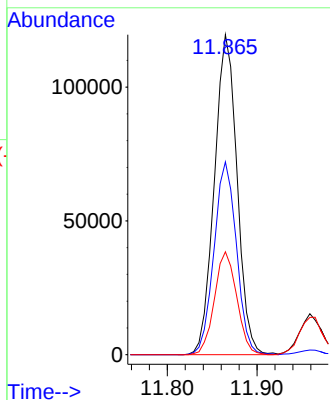
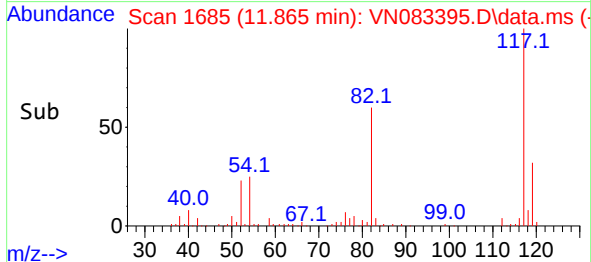


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

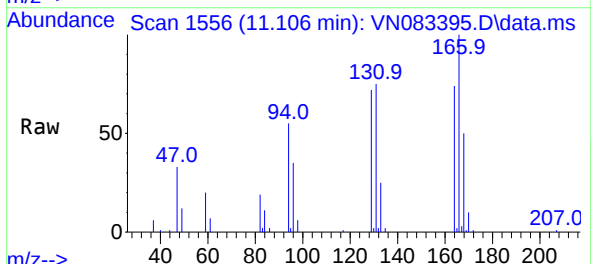
Instrument :
MSVOA_N
ClientSampleId :



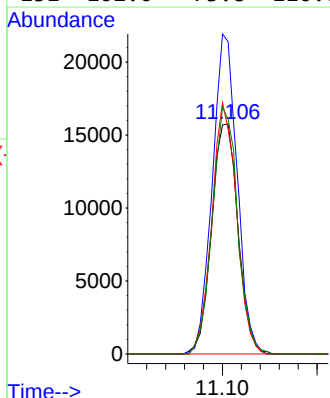
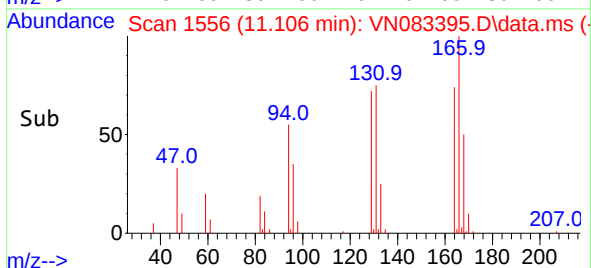
Tgt Ion:117 Resp: 210270
Ion Ratio Lower Upper
117 100
82 60.2 47.5 71.3
119 32.1 25.6 38.4

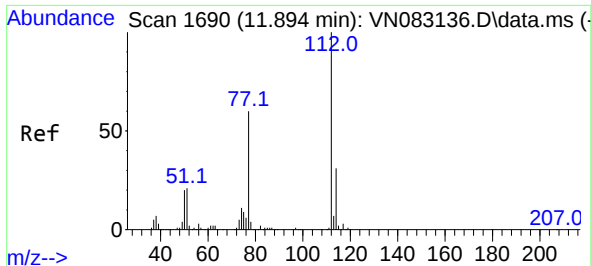


#64
Tetrachloroethene
Concen: 21.893 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00



Tgt Ion:164 Resp: 30488
Ion Ratio Lower Upper
164 100
166 135.7 101.4 152.0
129 97.6 75.7 113.5
131 102.0 73.8 110.6

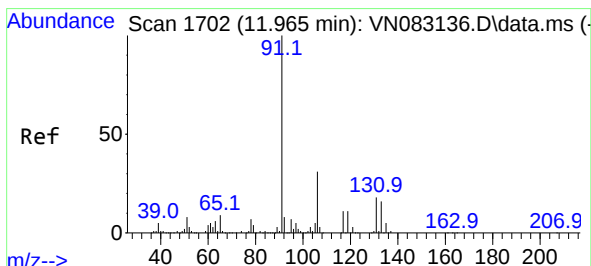
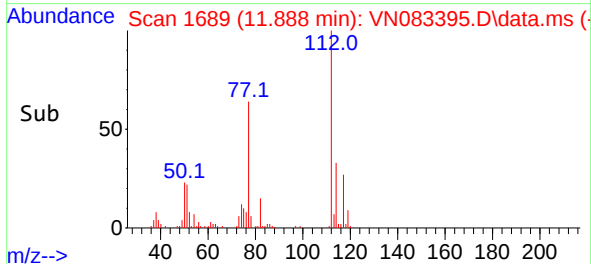
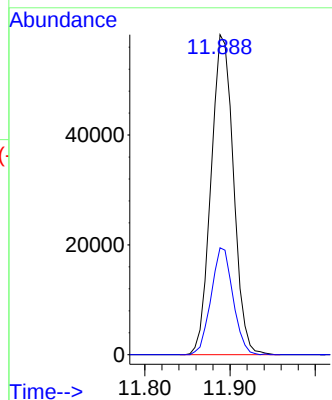
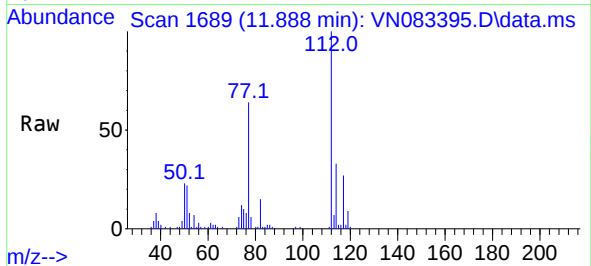




#65
Chlorobenzene
Concen: 22.933 ug/l
RT: 11.888 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

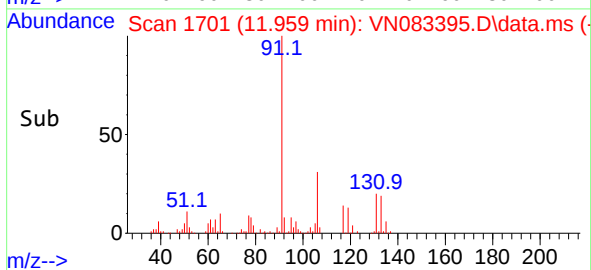
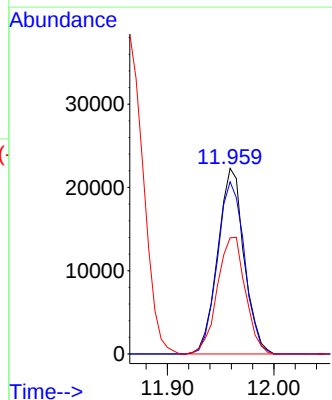
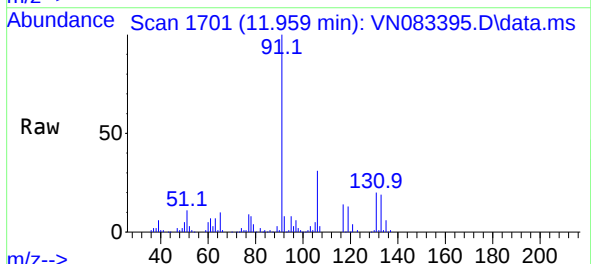
Instrument :
MSVOA_N
ClientSampleId :

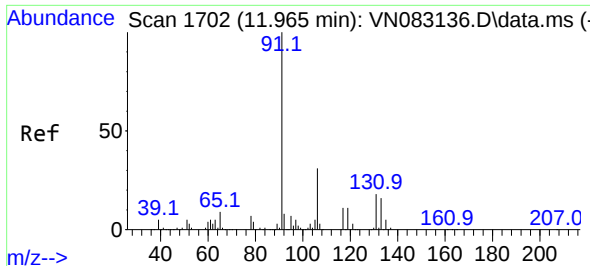
Tgt Ion:112 Resp: 106562
Ion Ratio Lower Upper
112 100
114 33.4 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 23.402 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

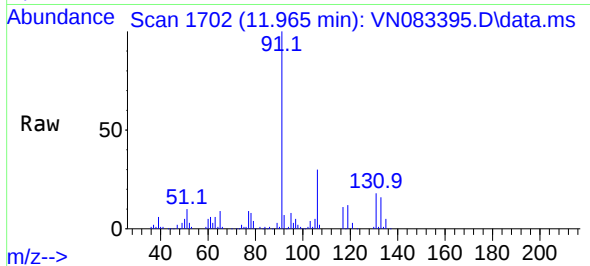
Tgt Ion:131 Resp: 38352
Ion Ratio Lower Upper
131 100
133 95.3 47.3 142.0
119 66.8 32.5 97.4



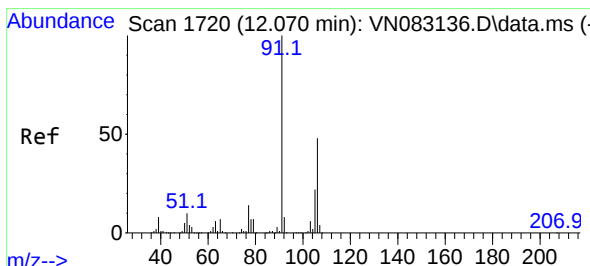
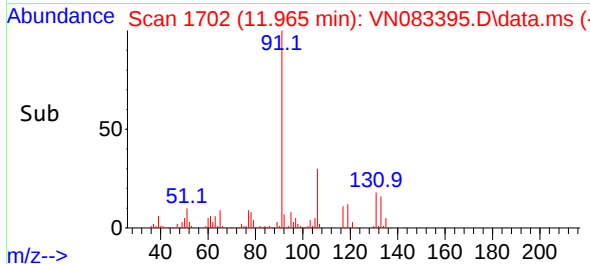
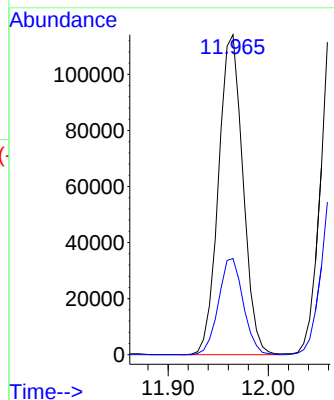


#67
Ethyl Benzene
Concen: 22.662 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

Instrument :
MSVOA_N
ClientSampleId :

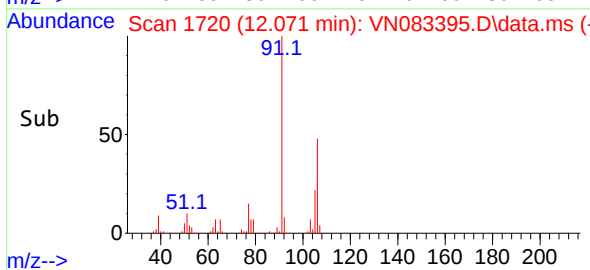
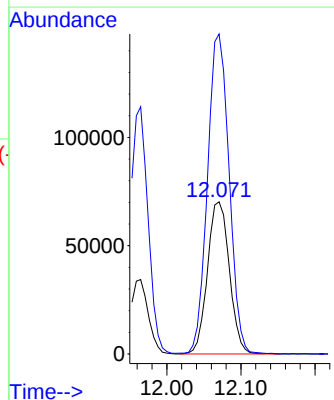
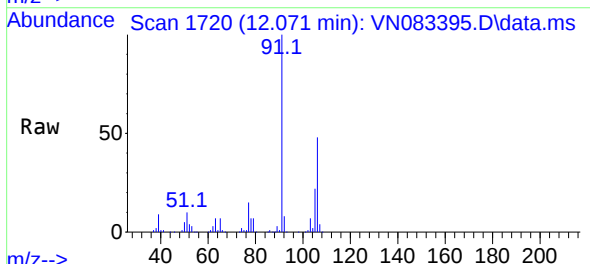


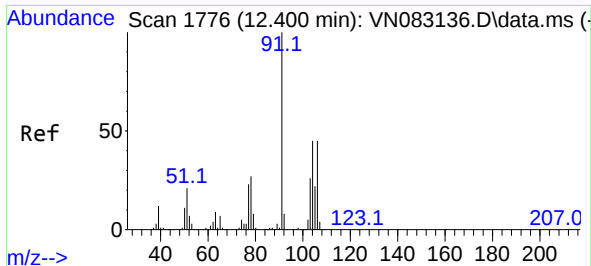
Tgt Ion: 91 Resp: 193180
Ion Ratio Lower Upper
91 100
106 30.1 24.0 36.0



#68
m/p-Xylenes
Concen: 45.129 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

Tgt Ion:106 Resp: 144103
Ion Ratio Lower Upper
106 100
91 208.2 166.1 249.1

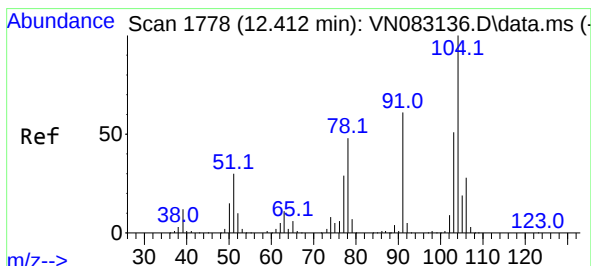
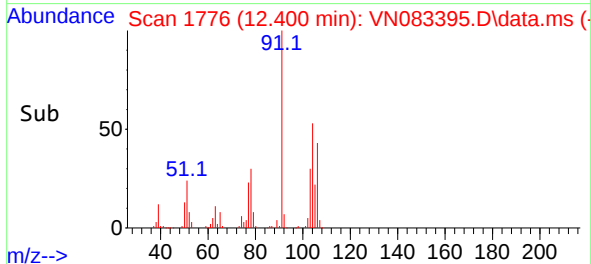
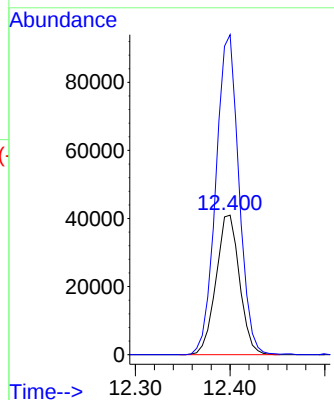
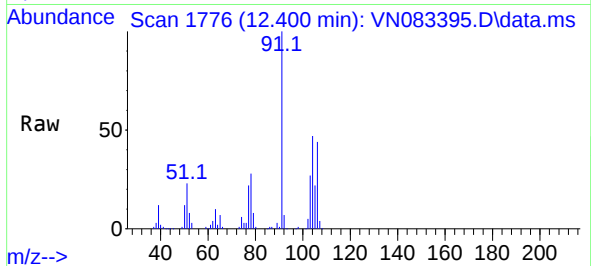




#69
o-Xylene
Concen: 22.436 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

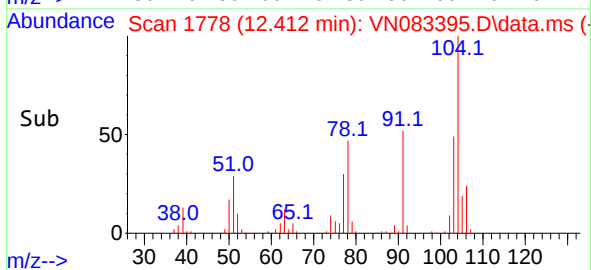
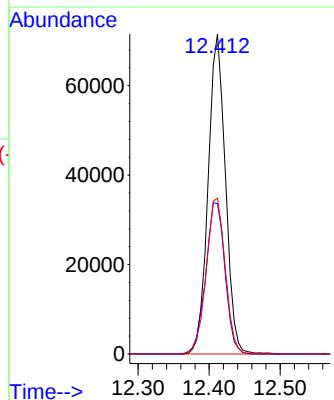
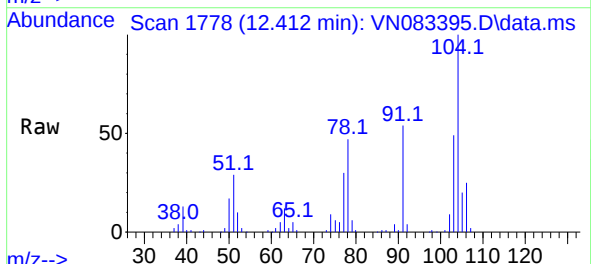
Instrument :
MSVOA_N
ClientSampleId :

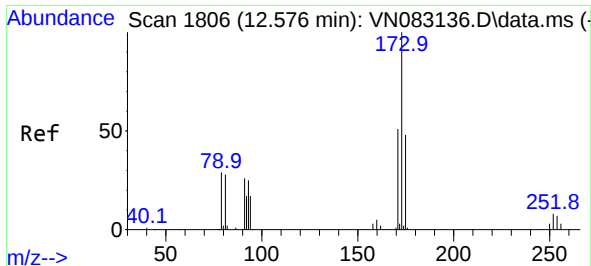
Tgt Ion:106 Resp: 70656
Ion Ratio Lower Upper
106 100
91 225.4 111.3 333.9



#70
Styrene
Concen: 22.927 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

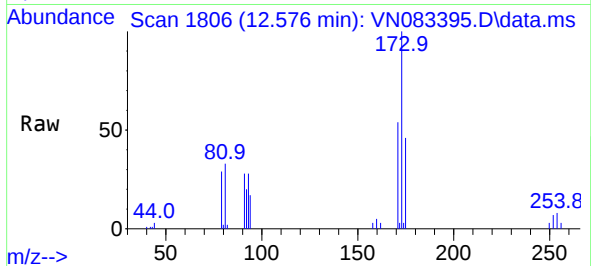
Tgt Ion:104 Resp: 121271
Ion Ratio Lower Upper
104 100
78 52.7 41.6 62.4
103 53.4 44.0 66.0



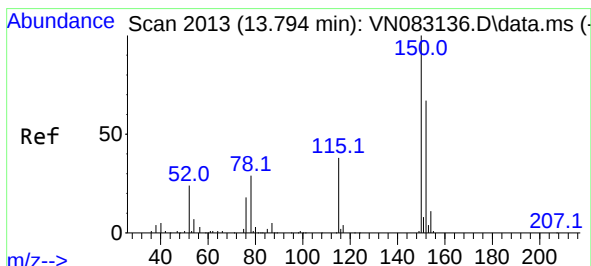
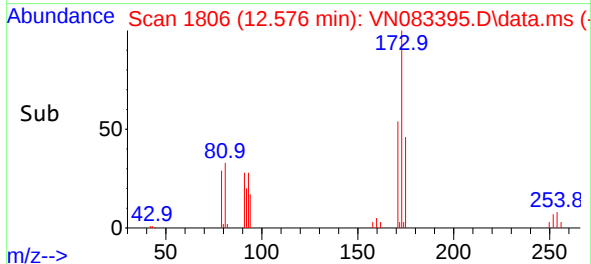
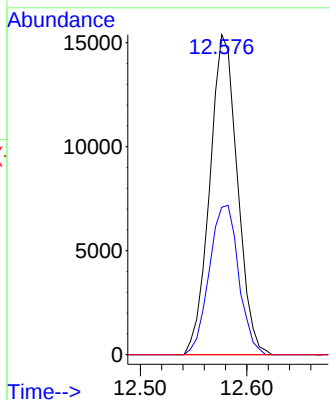


#71
Bromoform
Concen: 22.351 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

Instrument :
MSVOA_N
ClientSampleId :

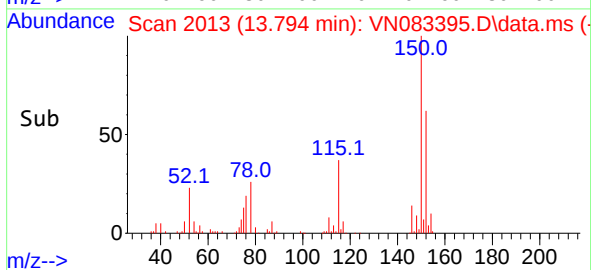
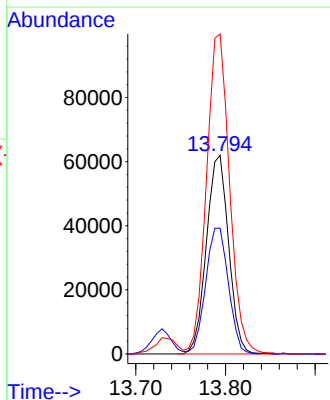
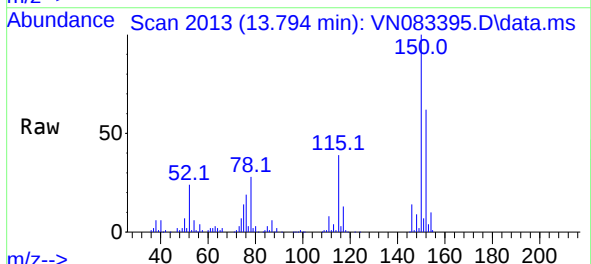


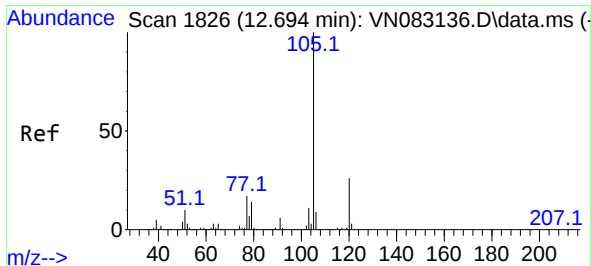
Tgt Ion:173 Resp: 27749
Ion Ratio Lower Upper
173 100
175 49.5 24.0 72.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

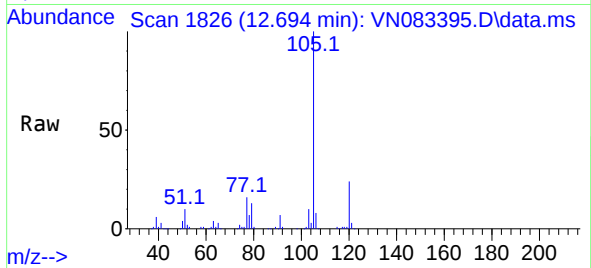
Tgt Ion:152 Resp: 106734
Ion Ratio Lower Upper
152 100
115 65.0 30.6 91.6
150 167.1 0.0 348.6



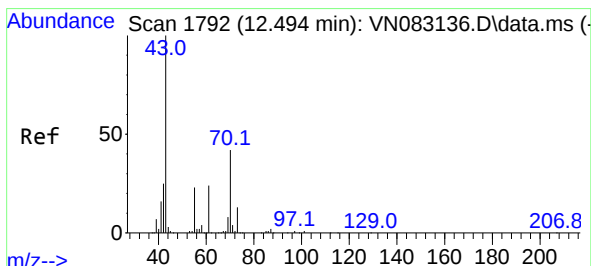
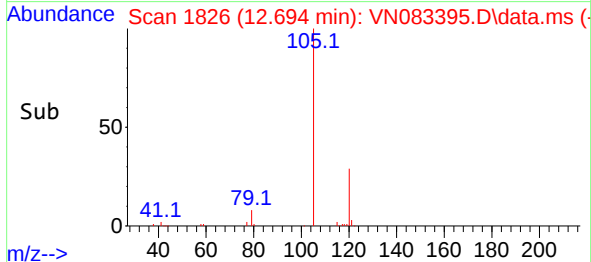
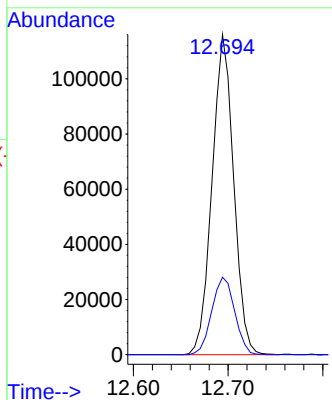


#73
Isopropylbenzene
Concen: 20.600 ug/l
RT: 12.694 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

Instrument :
MSVOA_N
ClientSampleId :

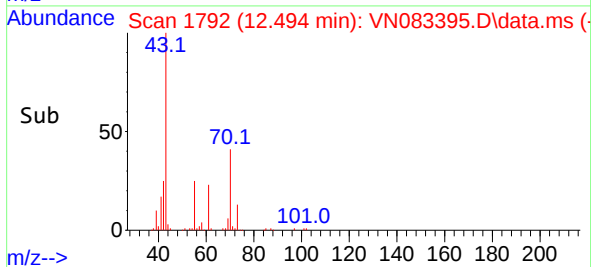
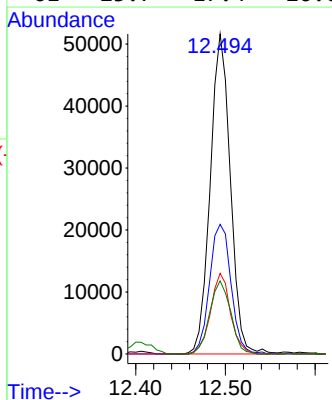
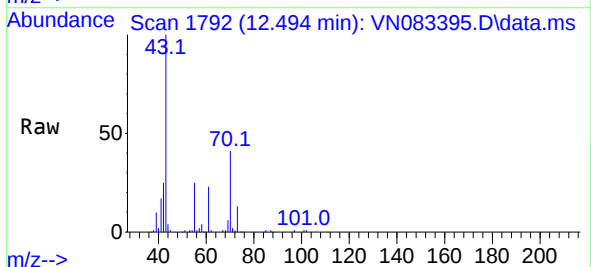


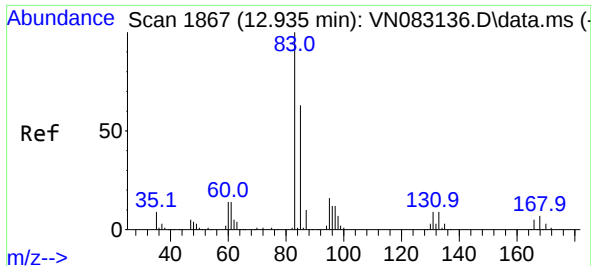
Tgt Ion:105 Resp: 183908
Ion Ratio Lower Upper
105 100
120 25.7 12.9 38.6



#74
N-ethyl acetate
Concen: 18.437 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

Tgt Ion: 43 Resp: 80511
Ion Ratio Lower Upper
43 100
70 43.1 29.8 44.6
55 25.0 18.7 28.1
61 23.7 17.4 26.0

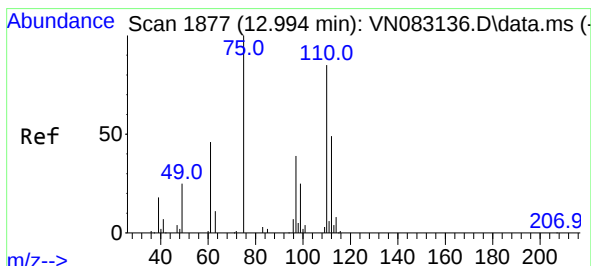
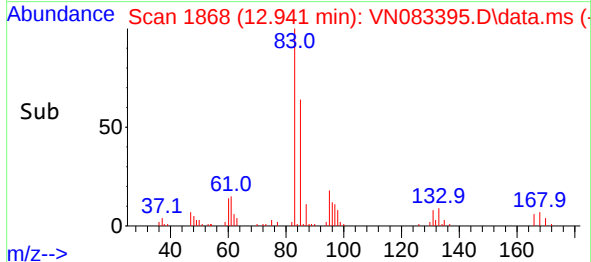
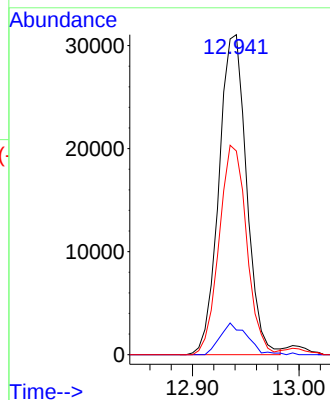
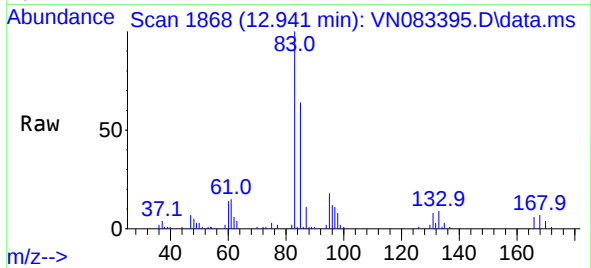




#75
1,1,2,2-Tetrachloroethane
Concen: 22.138 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

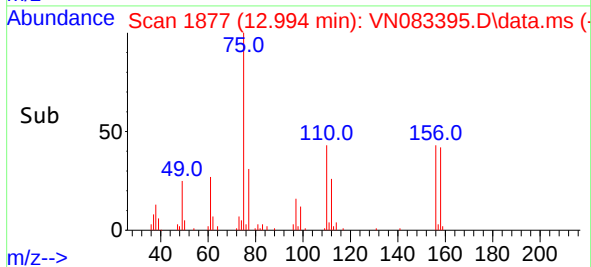
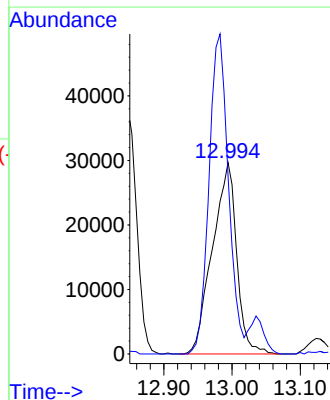
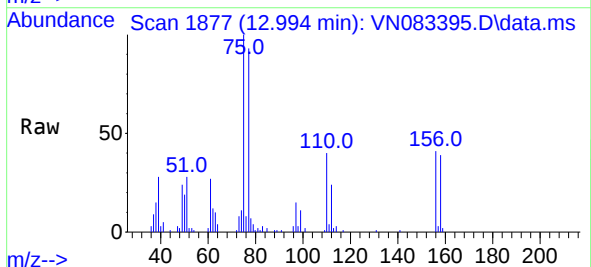
Instrument :
MSVOA_N
ClientSampleId :

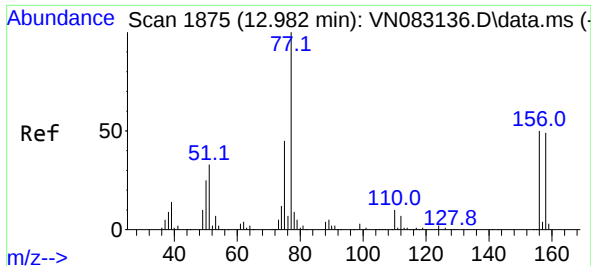
Tgt Ion: 83 Resp: 55899
Ion Ratio Lower Upper
83 100
131 9.8 5.0 14.9
85 65.2 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 31.266 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

Tgt Ion: 75 Resp: 73242
Ion Ratio Lower Upper
75 100
77 134.2 110.9 332.6

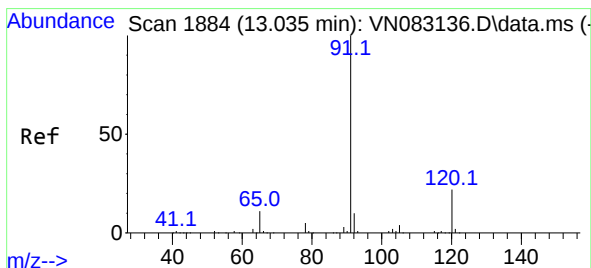
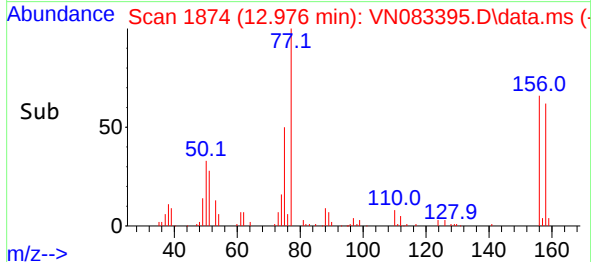
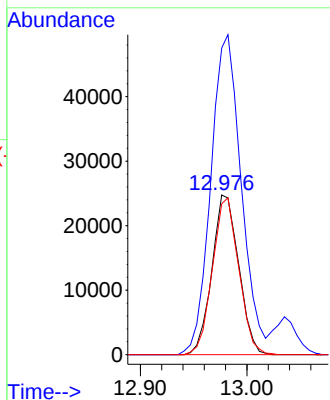
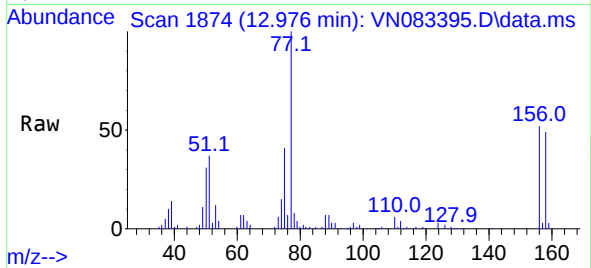




#77
Bromobenzene
Concen: 21.790 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.006 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

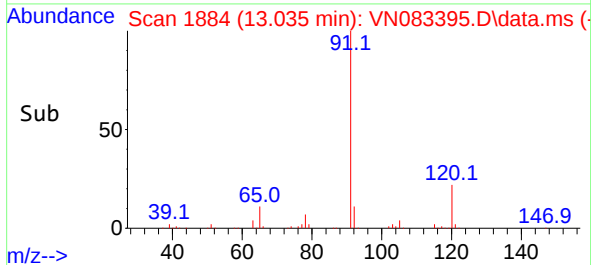
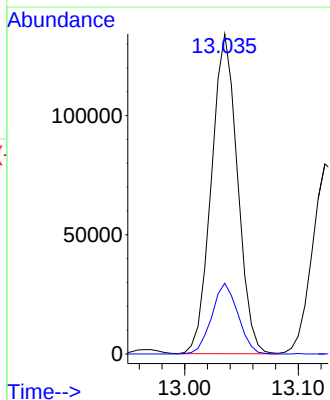
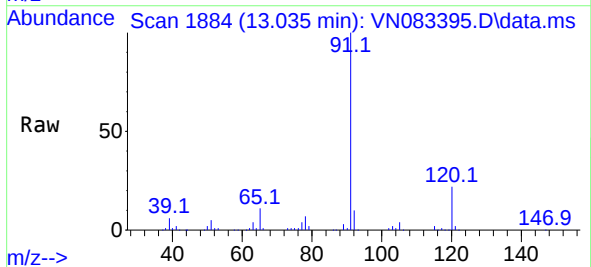
Instrument :
MSVOA_N
ClientSampleId :

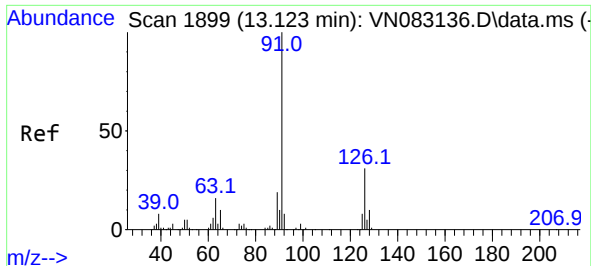
Tgt Ion:156 Resp: 43213
Ion Ratio Lower Upper
156 100
77 227.5 111.3 333.8
158 96.4 48.3 144.9



#78
n-propylbenzene
Concen: 20.839 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

Tgt Ion: 91 Resp: 214222
Ion Ratio Lower Upper
91 100
120 22.1 10.9 32.9

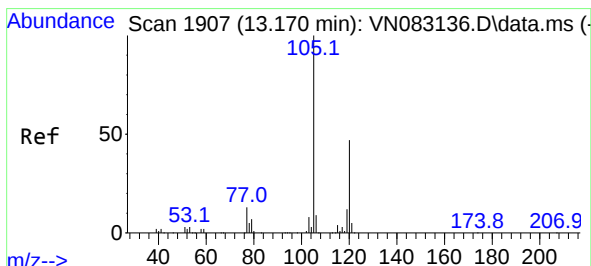
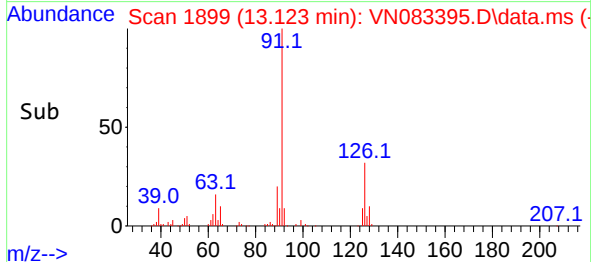
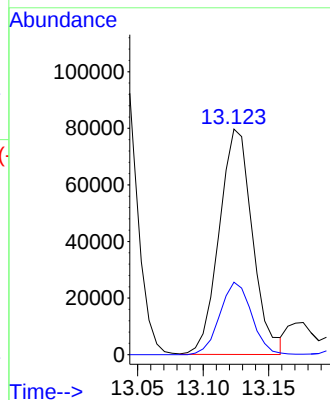
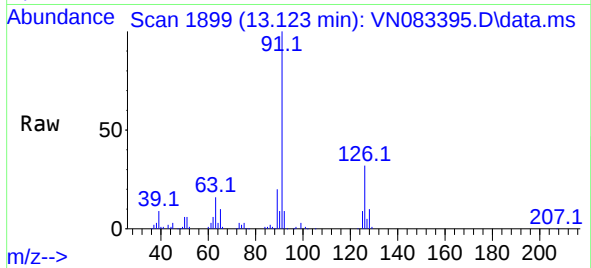




#79
2-Chlorotoluene
Concen: 21.577 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

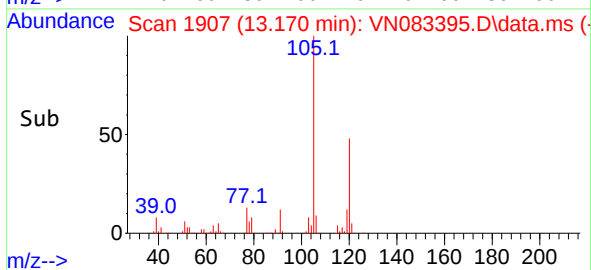
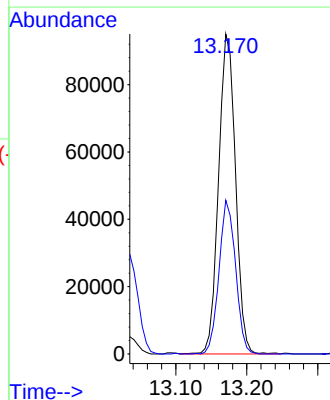
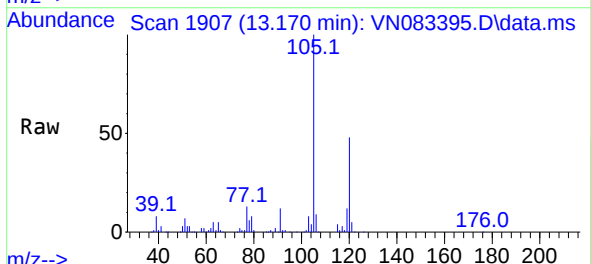
Instrument :
MSVOA_N
ClientSampleId :

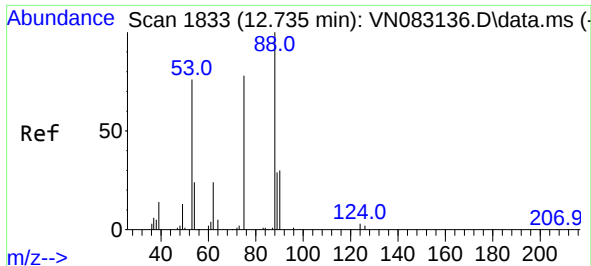
Tgt Ion: 91 Resp: 140625
Ion Ratio Lower Upper
91 100
126 30.7 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 20.964 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

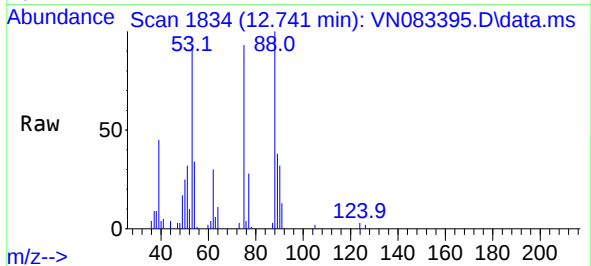
Tgt Ion: 105 Resp: 156687
Ion Ratio Lower Upper
105 100
120 46.9 24.3 72.8



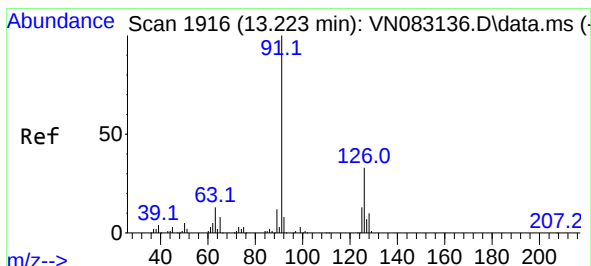
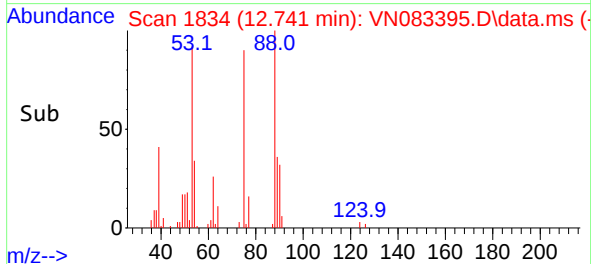
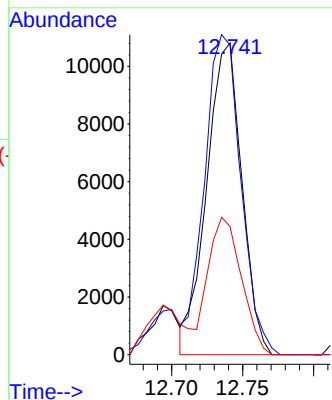


#81
trans-1,4-Dichloro-2-butene
Concen: 17.260 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.006 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

Instrument :
MSVOA_N
ClientSampleId :

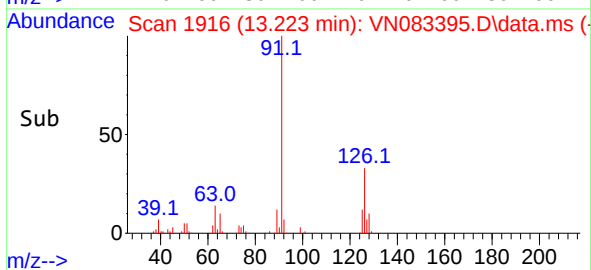
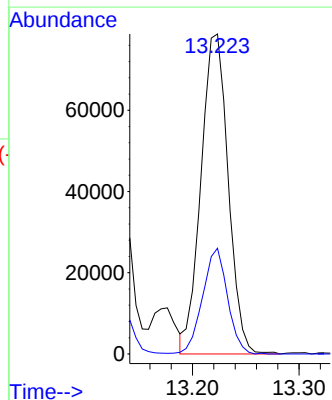
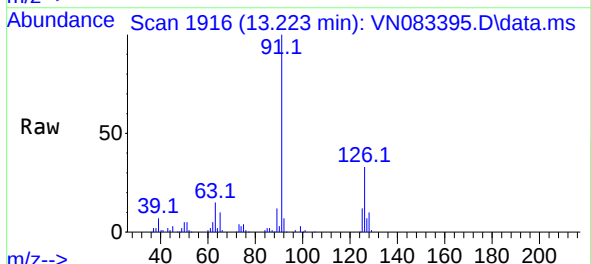


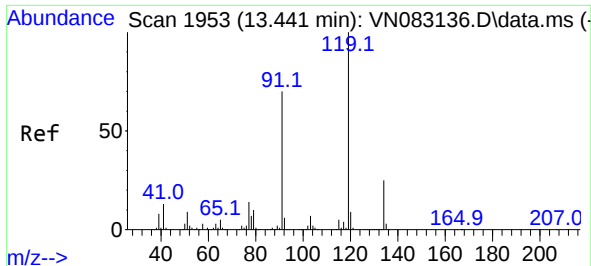
Tgt Ion: 75 Resp: 18588
Ion Ratio Lower Upper
75 100
53 106.7 88.4 132.6
89 41.2 36.3 54.5



#82
4-Chlorotoluene
Concen: 21.419 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

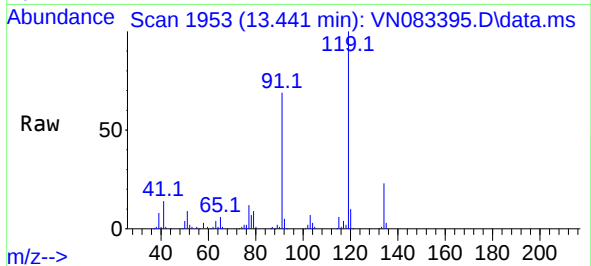
Tgt Ion: 91 Resp: 140026
Ion Ratio Lower Upper
91 100
126 30.2 16.2 48.6



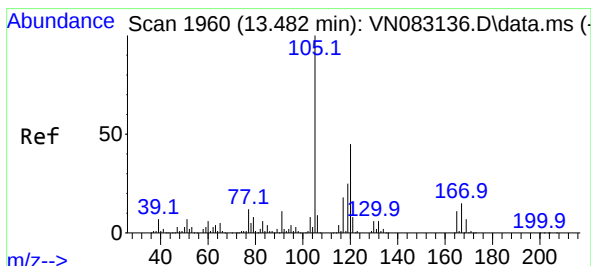
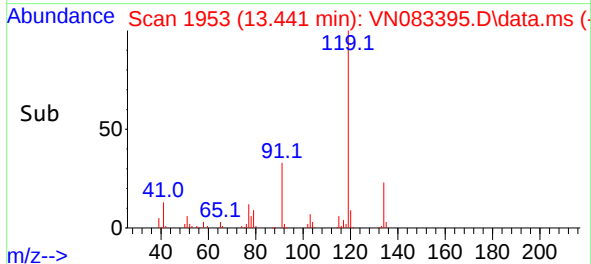
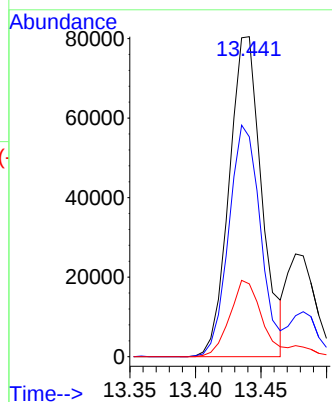


#83
tert-Butylbenzene
Concen: 21.019 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

Instrument :
MSVOA_N
ClientSampleId :

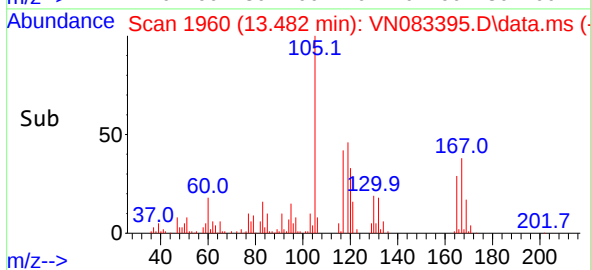
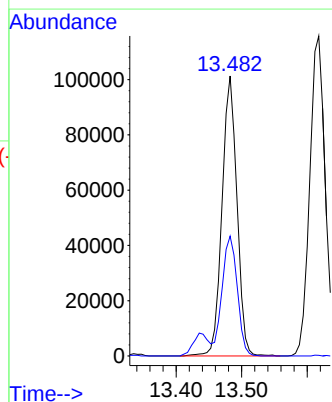
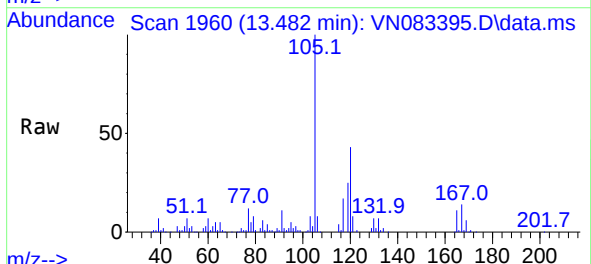


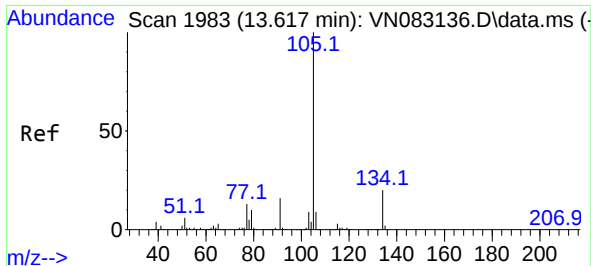
Tgt Ion:119 Resp: 139127
Ion Ratio Lower Upper
119 100
91 70.6 35.0 105.1
134 23.7 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 21.185 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

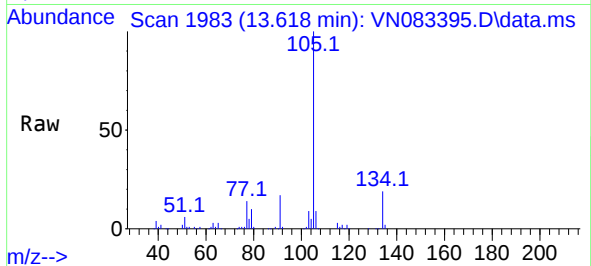
Tgt Ion:105 Resp: 159570
Ion Ratio Lower Upper
105 100
120 43.7 21.9 65.8



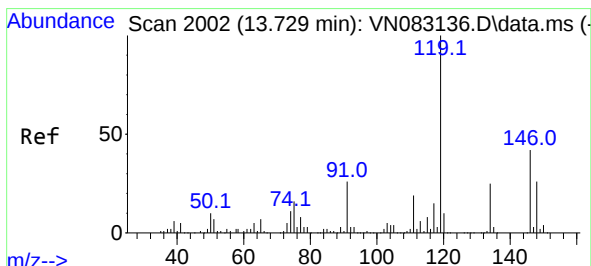
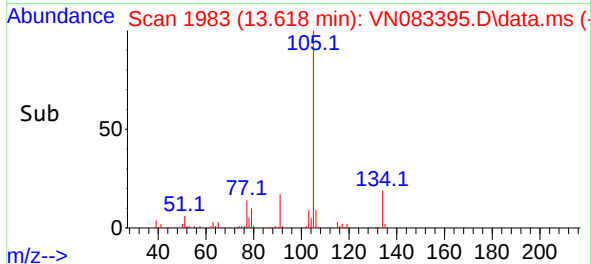
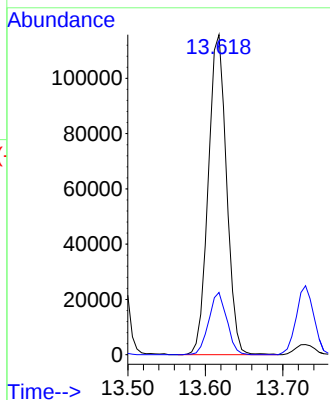


#85
sec-Butylbenzene
Concen: 21.006 ug/l
RT: 13.618 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

Instrument :
MSVOA_N
ClientSampleId :

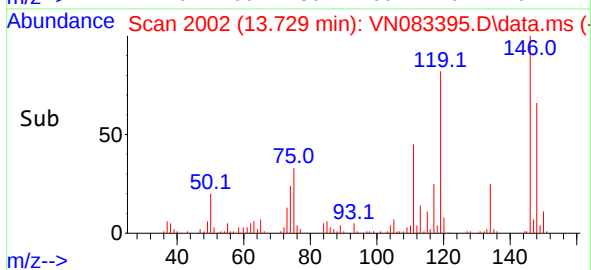
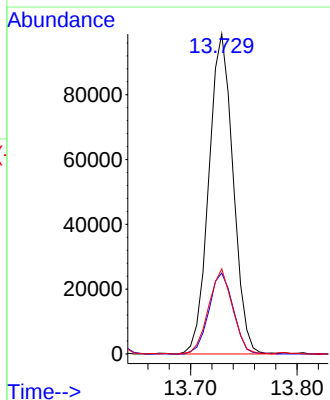
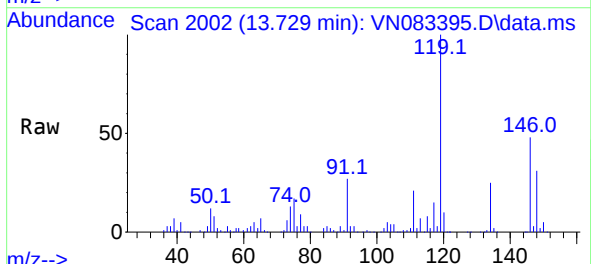


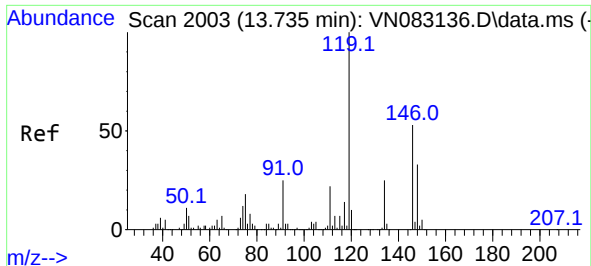
Tgt Ion:105 Resp: 189719
Ion Ratio Lower Upper
105 100
134 19.3 9.8 29.3



#86
p-Isopropyltoluene
Concen: 20.968 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

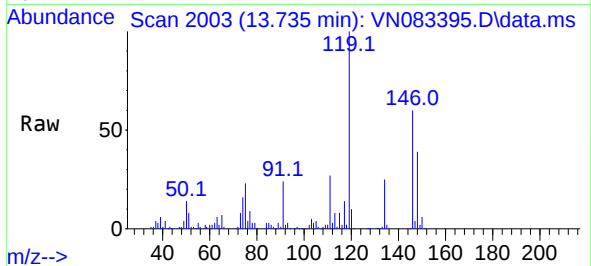
Tgt Ion:119 Resp: 156362
Ion Ratio Lower Upper
119 100
134 25.3 13.0 39.0
91 26.1 12.3 36.9



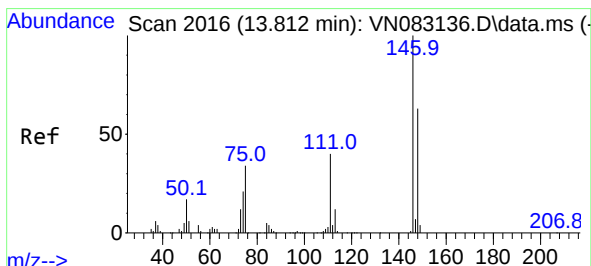
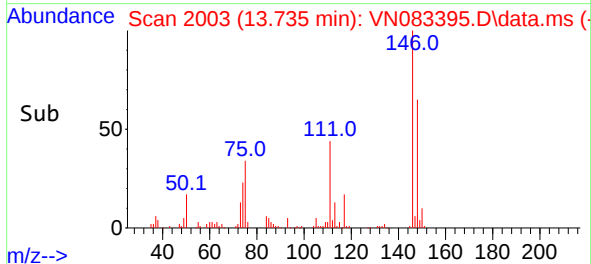
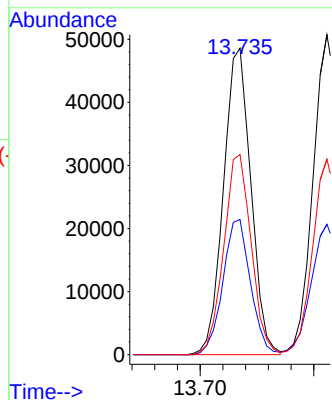


#87
1,3-Dichlorobenzene
Concen: 21.816 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

Instrument :
MSVOA_N
ClientSampleId :

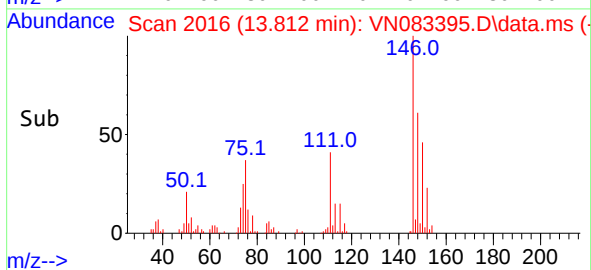
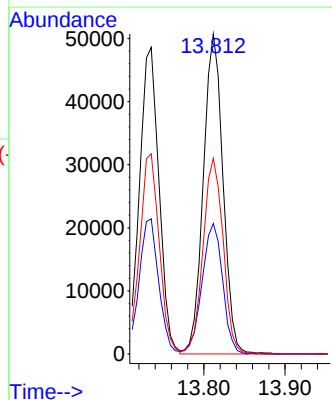
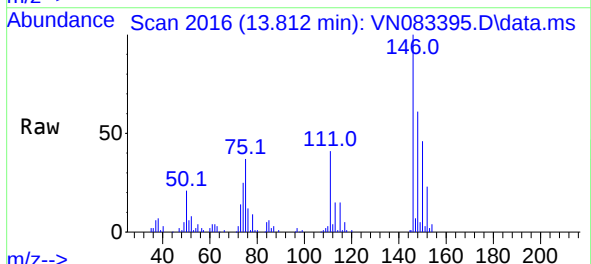


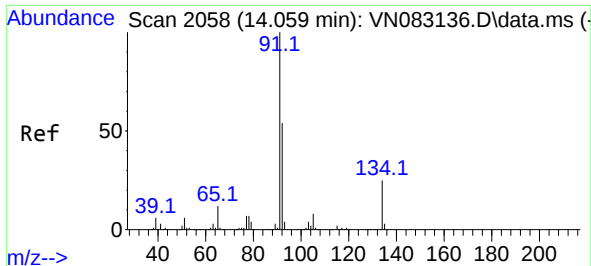
Tgt Ion:146 Resp: 81410
Ion Ratio Lower Upper
146 100
111 44.4 20.6 61.9
148 65.5 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 22.688 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

Tgt Ion:146 Resp: 85354
Ion Ratio Lower Upper
146 100
111 42.7 20.1 60.3
148 62.4 32.2 96.6

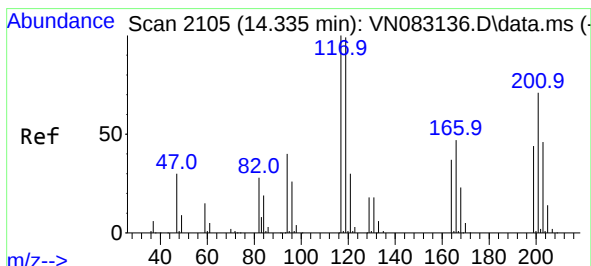
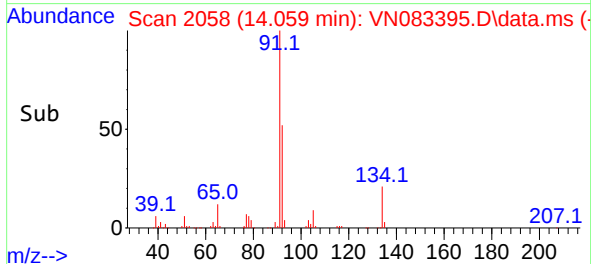
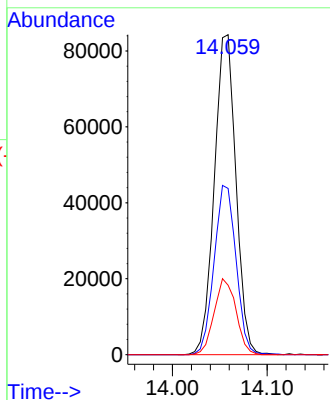
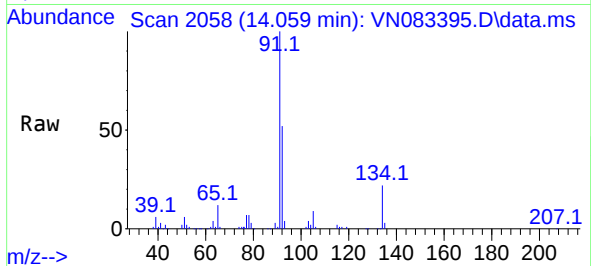




#89
n-Butylbenzene
Concen: 20.713 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

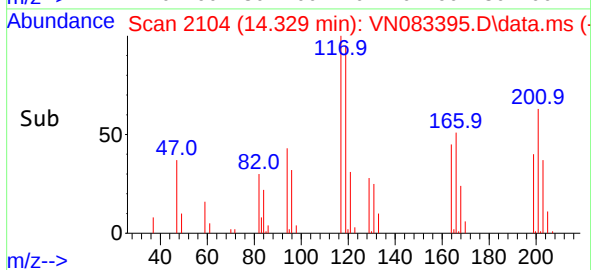
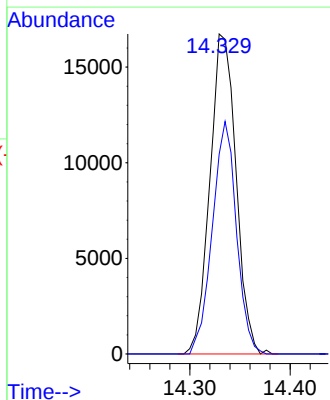
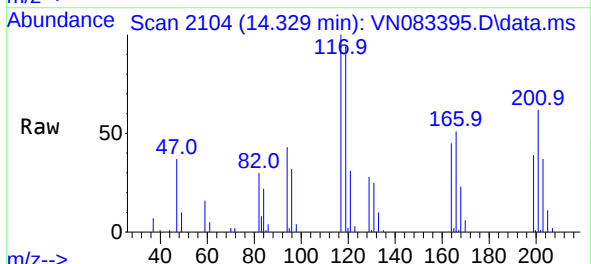
Instrument :
MSVOA_N
ClientSampleId :

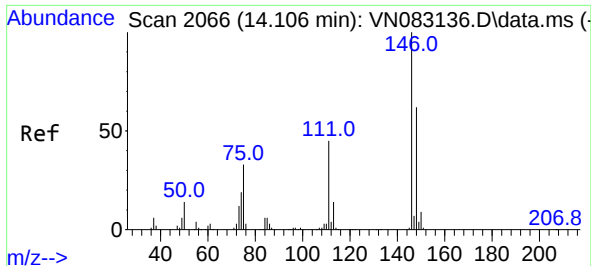
Tgt Ion: 91 Resp: 133840
Ion Ratio Lower Upper
91 100
92 53.7 26.1 78.3
134 24.0 12.1 36.3



#90
Hexachloroethane
Concen: 21.003 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.006 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

Tgt Ion: 117 Resp: 30259
Ion Ratio Lower Upper
117 100
201 67.1 35.8 107.3





#91

1,2-Dichlorobenzene

Concen: 22.844 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. 0.000 min

Lab File: VN083395.D

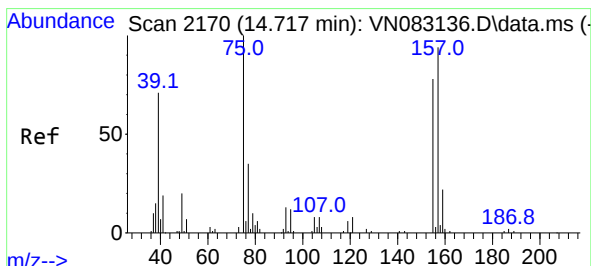
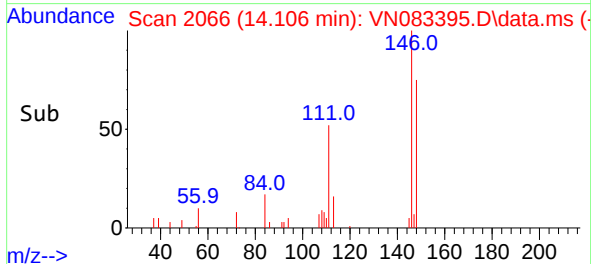
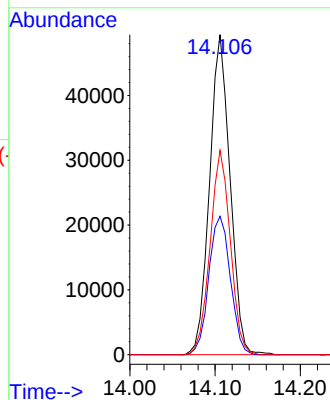
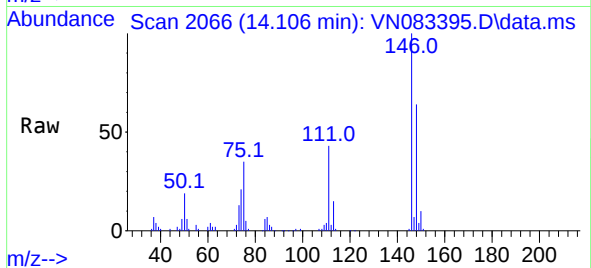
Acq: 20 Aug 2024 13:00

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	146	Resp:	82492
Ion	Ratio	Lower	Upper
146	100		
111	45.5	21.4	64.2
148	63.0	32.1	96.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.510 ug/l

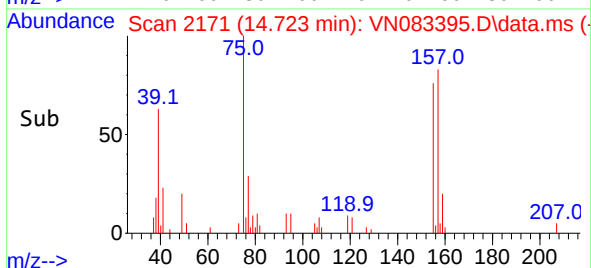
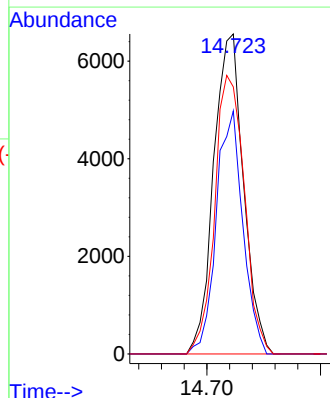
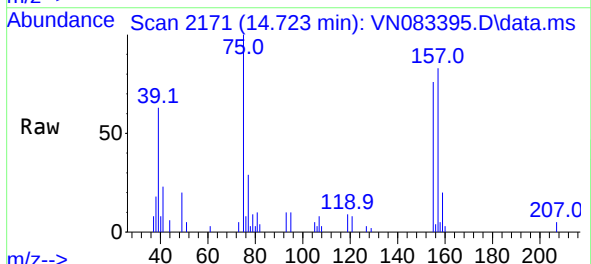
RT: 14.723 min Scan# 2171

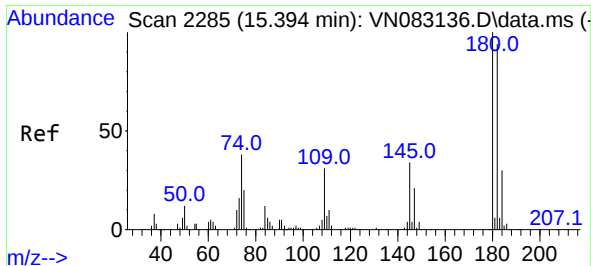
Delta R.T. 0.006 min

Lab File: VN083395.D

Acq: 20 Aug 2024 13:00

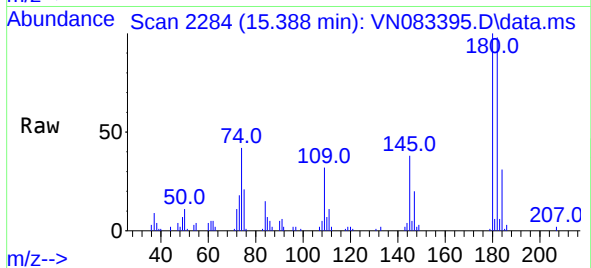
Tgt Ion:	75	Resp:	11954
Ion	Ratio	Lower	Upper
75	100		
155	67.6	36.6	109.8
157	86.4	46.9	140.6



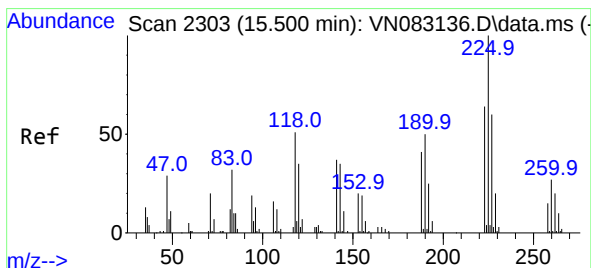
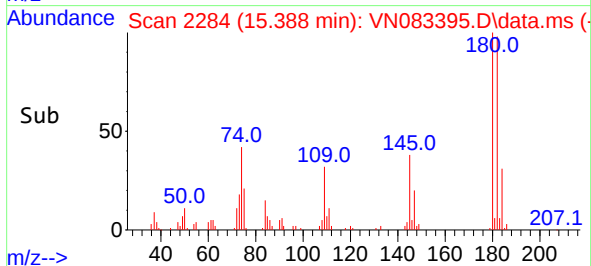
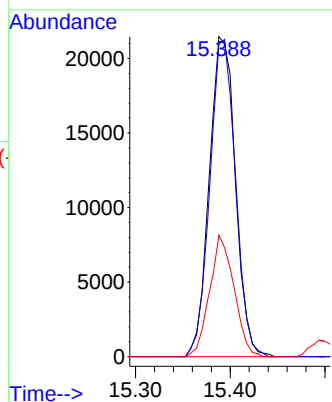


#93
1,2,4-Trichlorobenzene
Concen: 20.269 ug/l
RT: 15.388 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

Instrument :
MSVOA_N
ClientSampleId :

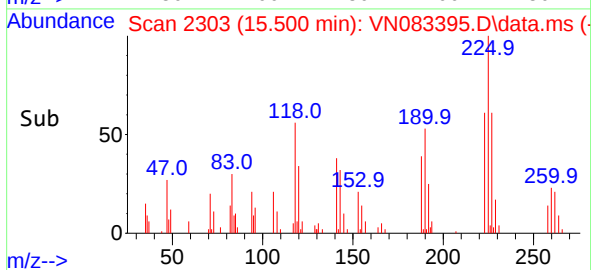
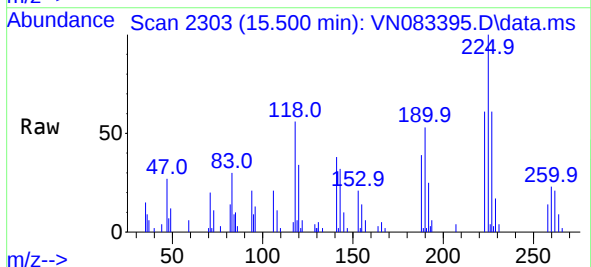
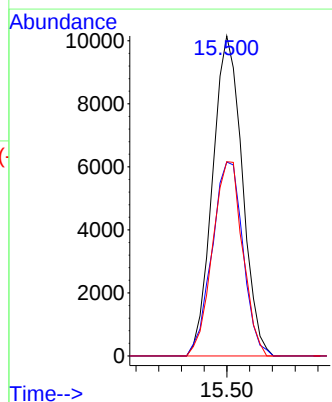


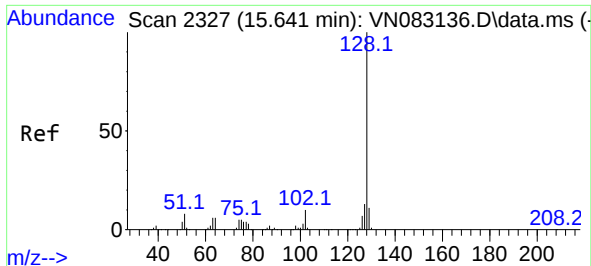
Tgt Ion:180 Resp: 41005
Ion Ratio Lower Upper
180 100
182 97.5 47.3 141.8
145 35.5 15.7 47.1



#94
Hexachlorobutadiene
Concen: 20.462 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

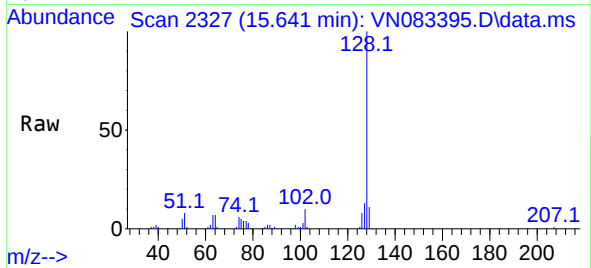
Tgt Ion:225 Resp: 18410
Ion Ratio Lower Upper
225 100
223 63.1 31.9 95.7
227 61.6 32.5 97.5



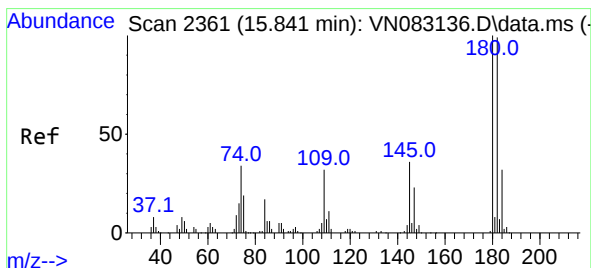
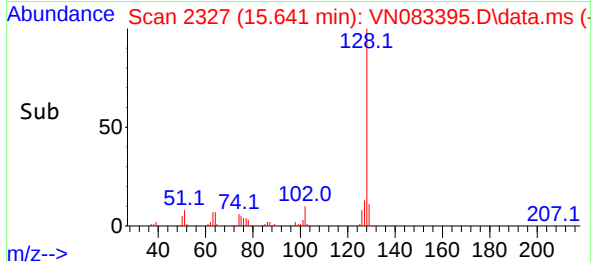
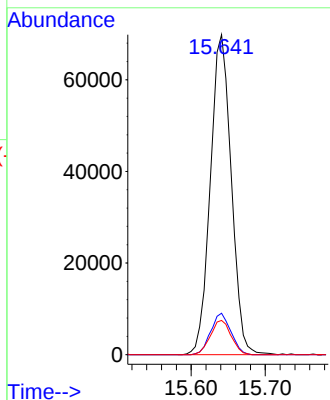


#95
Naphthalene
Concen: 19.127 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:128 Resp: 137066
Ion Ratio Lower Upper
128 100
127 12.5 10.6 16.0
129 10.6 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 20.435 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

Tgt Ion:180 Resp: 40905
Ion Ratio Lower Upper
180 100
182 97.0 48.9 146.8
145 36.1 16.8 50.4

