

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081424\
 Data File : VN083306.D
 Acq On : 14 Aug 2024 17:16
 Operator : JC\MD
 Sample : P3390-08 5.0PPB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 15 00:57:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 15 00:52:38 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.223	168	157613	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	279375	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	239606	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	107564	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	127233	56.713	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 113.420%	
35) Dibromofluoromethane	8.165	113	91519	52.483	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.960%	
50) Toluene-d8	10.570	98	338155	51.986	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 103.980%	
62) 4-Bromofluorobenzene	12.847	95	127085	50.114	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 100.220%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.130	85	8657	4.843	ug/l	98
3) Chloromethane	2.365	50	9602	5.247	ug/l	99
4) Vinyl Chloride	2.512	62	9858	5.280	ug/l #	87
5) Bromomethane	2.947	94	5973	5.155	ug/l	94
6) Chloroethane	3.112	64	6711	5.745	ug/l	94
7) Trichlorofluoromethane	3.488	101	17288	5.605	ug/l	100
8) Diethyl Ether	3.965	74	5743	5.003	ug/l	88
9) 1,1,2-Trichlorotrifluo...	4.371	101	9194	5.406	ug/l	96
10) Methyl Iodide	4.588	142	8631	3.858	ug/l	91
11) Tert butyl alcohol	5.535	59	11367	24.381	ug/l	95
12) 1,1-Dichloroethene	4.335	96	8618	4.933	ug/l	97
13) Acrolein	4.182	56	6451	21.230	ug/l	92
14) Allyl chloride	5.024	41	14989	4.540	ug/l	92
15) Acrylonitrile	5.729	53	25154	26.233	ug/l	99
16) Acetone	4.435	43	22644	25.795	ug/l	97
17) Carbon Disulfide	4.706	76	23329	4.563	ug/l	97
18) Methyl Acetate	5.029	43	14147	5.409	ug/l	99
19) Methyl tert-butyl Ether	5.806	73	32055	5.083	ug/l	96
20) Methylene Chloride	5.277	84	11185	5.536	ug/l	87
21) trans-1,2-Dichloroethene	5.788	96	9069	5.022	ug/l	90
22) Diisopropyl ether	6.671	45	31498	5.075	ug/l #	91
23) Vinyl Acetate	6.606	43	169910	26.710	ug/l	96
24) 1,1-Dichloroethane	6.559	63	17745	5.246	ug/l	97
25) 2-Butanone	7.488	43	34390	25.513	ug/l	100
26) 2,2-Dichloropropane	7.488	77	14703	4.680	ug/l	100
27) cis-1,2-Dichloroethene	7.488	96	11317	5.194	ug/l	91
28) Bromochloromethane	7.812	49	7865	5.689	ug/l #	80
29) Tetrahydrofuran	7.841	42	22232	25.515	ug/l	90
30) Chloroform	7.970	83	18688	5.317	ug/l	100
31) Cyclohexane	8.253	56	18855	5.671	ug/l #	89
32) 1,1,1-Trichloroethane	8.170	97	17278	5.194	ug/l #	51
36) 1,1-Dichloropropene	8.376	75	13345	5.059	ug/l	98
37) Ethyl Acetate	7.565	43	15457	5.233	ug/l	98
38) Carbon Tetrachloride	8.359	117	14763	4.969	ug/l	97
39) Methylcyclohexane	9.600	83	15761	4.865	ug/l	96
40) Benzene	8.606	78	40312	5.130	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.776	41	7173	4.271	ug/l	90
42) 1,2-Dichloroethane	8.670	62	15435	5.392	ug/l	99
43) Isopropyl Acetate	8.688	43	26629	3.935	ug/l	97
44) Trichloroethene	9.353	130	9677	5.174	ug/l	98
45) 1,2-Dichloropropane	9.623	63	9794	5.251	ug/l	95
46) Dibromomethane	9.712	93	7096	5.315	ug/l	98
47) Bromodichloromethane	9.888	83	14989	5.000	ug/l	92
48) Methyl methacrylate	9.682	41	11658	4.774	ug/l	94
49) 1,4-Dioxane	9.700	88	4616	104.782	ug/l	94
51) 4-Methyl-2-Pentanone	10.447	43	72291	25.883	ug/l	95
52) Toluene	10.629	92	25054	5.046	ug/l	94
53) t-1,3-Dichloropropene	10.841	75	13625	4.424	ug/l	99
54) cis-1,3-Dichloropropene	10.317	75	14944	4.562	ug/l #	84
55) 1,1,2-Trichloroethane	11.017	97	9384	5.274	ug/l	95
56) Ethyl methacrylate	10.876	69	15238	4.543	ug/l	90
57) 1,3-Dichloropropane	11.164	76	16685	5.261	ug/l	96
58) 2-Chloroethyl Vinyl ether	10.159	63	32298	22.778	ug/l	97
59) 2-Hexanone	11.200	43	51823	23.984	ug/l	92
60) Dibromochloromethane	11.358	129	10747	4.996	ug/l	93
61) 1,2-Dibromoethane	11.470	107	9417	5.038	ug/l	92
64) Tetrachloroethene	11.106	164	8734	5.504	ug/l	90
65) Chlorobenzene	11.888	112	26239	4.955	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.964	131	9161	4.906	ug/l	96
67) Ethyl Benzene	11.964	91	47751	4.916	ug/l	96
68) m/p-Xylenes	12.070	106	35241	9.685	ug/l	100
69) o-Xylene	12.400	106	16732	4.662	ug/l	99
70) Styrene	12.411	104	26911	4.465	ug/l	96
71) Bromoform	12.576	173	6423	4.540	ug/l #	100
73) Isopropylbenzene	12.694	105	43653	4.852	ug/l	99
74) N-amyl acetate	12.494	43	19905	4.523	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.941	83	13596	5.343	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	18192	7.706	ug/l	44
77) Bromobenzene	12.976	156	10494	5.251	ug/l	97
78) n-propylbenzene	13.035	91	50751	4.899	ug/l	99
79) 2-Chlorotoluene	13.123	91	33531	5.105	ug/l	97
80) 1,3,5-Trimethylbenzene	13.176	105	36932	4.903	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	4069	3.749	ug/l	98
82) 4-Chlorotoluene	13.223	91	31540	4.787	ug/l	99
83) tert-Butylbenzene	13.441	119	32701	4.902	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	36570	4.818	ug/l	100
85) sec-Butylbenzene	13.617	105	44302	4.867	ug/l	99
86) p-Isopropyltoluene	13.729	119	34700	4.617	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	18457	4.908	ug/l	98
88) 1,4-Dichlorobenzene	13.817	146	18944	4.997	ug/l	92
89) n-Butylbenzene	14.058	91	29135	4.474	ug/l	99
90) Hexachloroethane	14.335	117	6501	4.477	ug/l	95
91) 1,2-Dichlorobenzene	14.111	146	18152	4.988	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.717	75	2833	4.588	ug/l	96
93) 1,2,4-Trichlorobenzene	15.394	180	9040	4.434	ug/l	97
94) Hexachlorobutadiene	15.499	225	3855	4.252	ug/l	94
95) Naphthalene	15.641	128	29894	4.139	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	9273	4.597	ug/l	91

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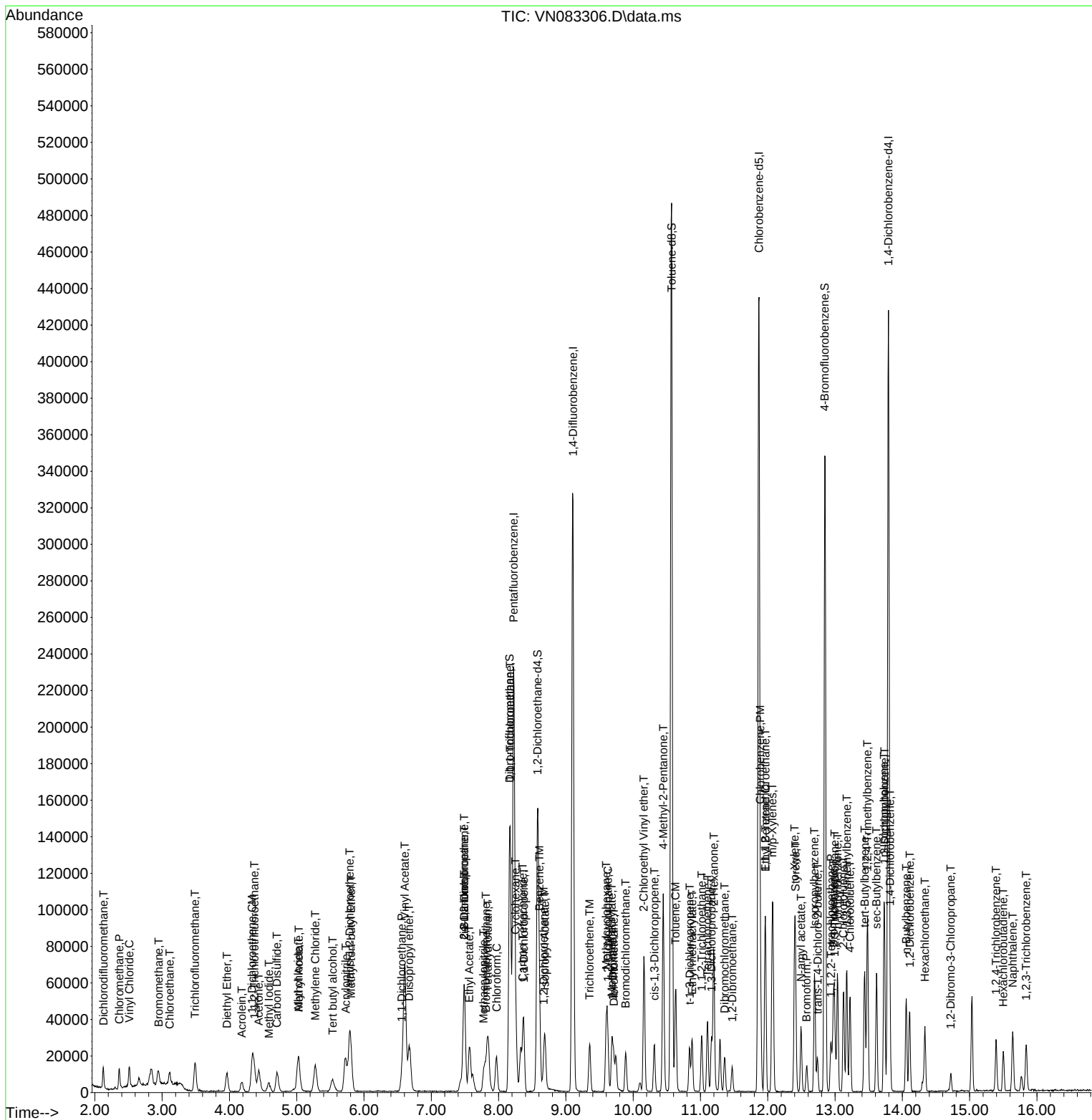
Instrument :
MSVOA_N
ClientSampleId :

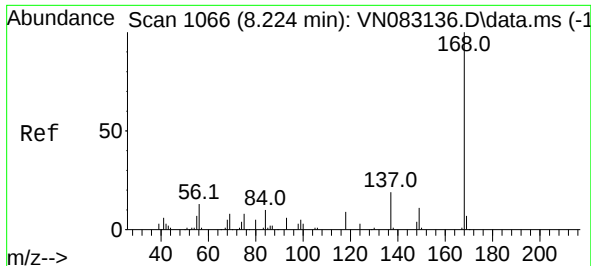
Quant Time: Aug 15 00:57:01 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

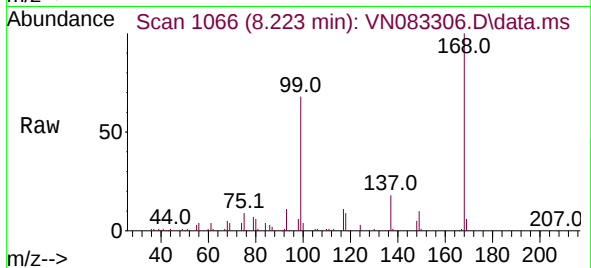
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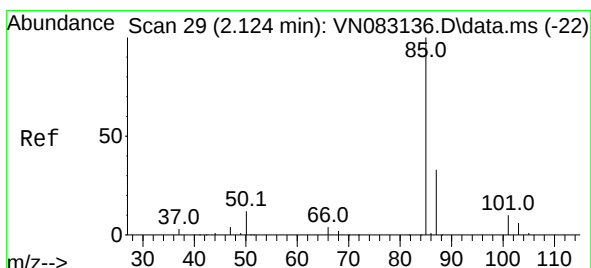
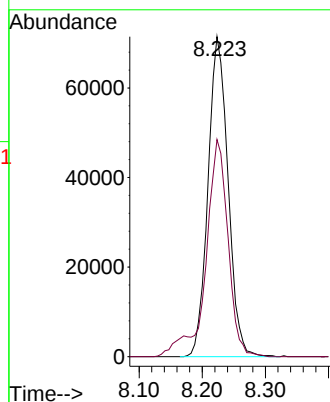
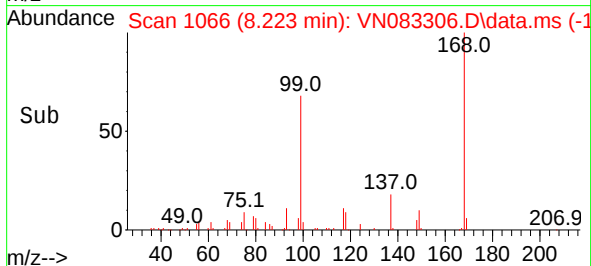


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.223 min Scan# 1
Delta R.T. -0.001 min
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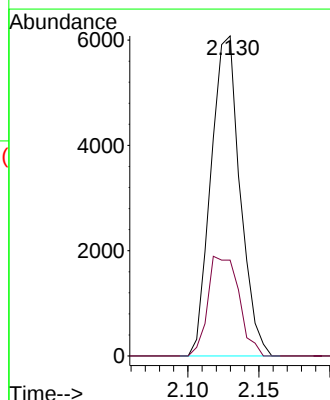
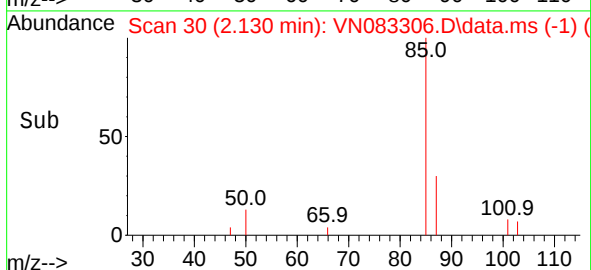
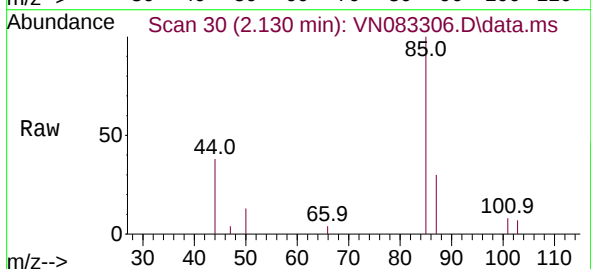


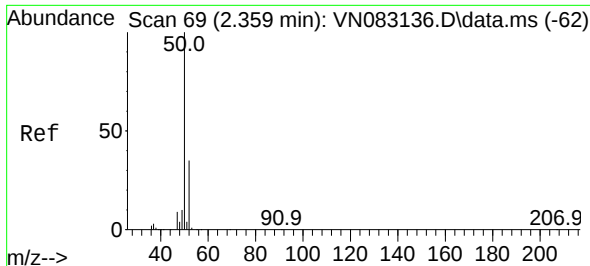
Tgt Ion:168 Resp: 157613
Ion Ratio Lower Upper
168 100
99 67.9 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 4.843 ug/l
RT: 2.130 min Scan# 30
Delta R.T. 0.006 min
Lab File: VN083306.D
Acq: 14 Aug 2024 17:16

Tgt Ion: 85 Resp: 8657
Ion Ratio Lower Upper
85 100
87 30.0 15.7 47.0

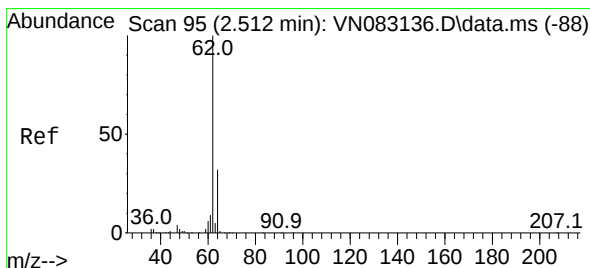
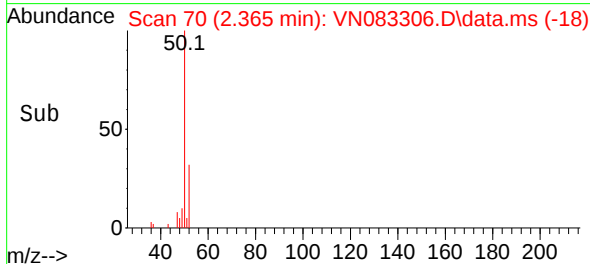
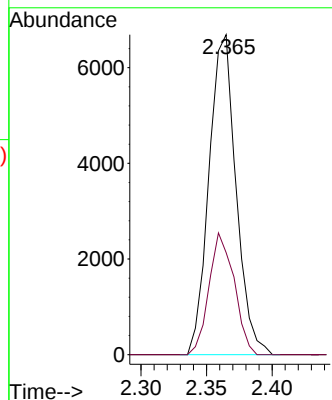
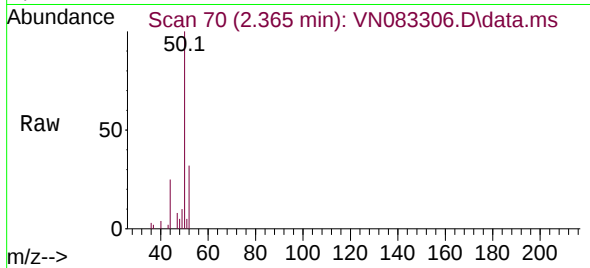




#3
Chloromethane
Concen: 5.247 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN083306.D
Acq: 14 Aug 2024 17:16

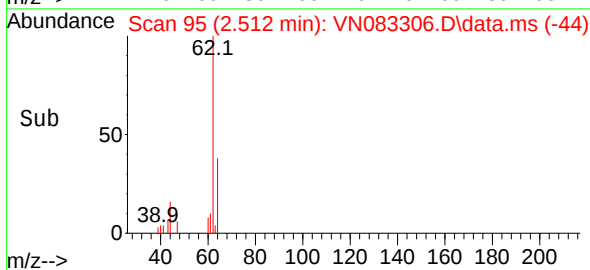
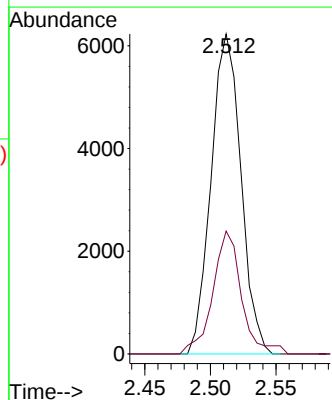
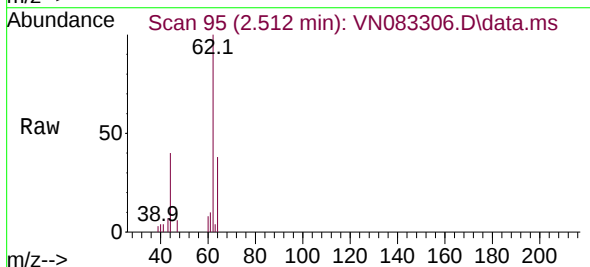
Instrument :
MSVOA_N
ClientSampleId :

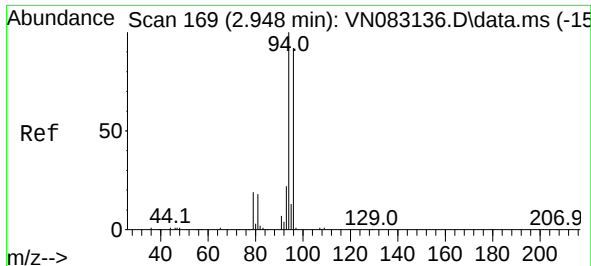
Tgt Ion: 50 Resp: 9602
Ion Ratio Lower Upper
50 100
52 31.9 25.0 37.4



#4
Vinyl Chloride
Concen: 5.280 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN083306.D
Acq: 14 Aug 2024 17:16

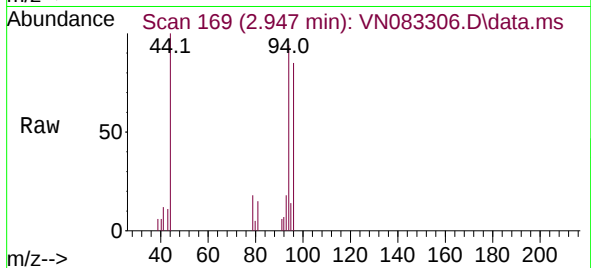
Tgt Ion: 62 Resp: 9858
Ion Ratio Lower Upper
62 100
64 38.4 25.0 37.6#



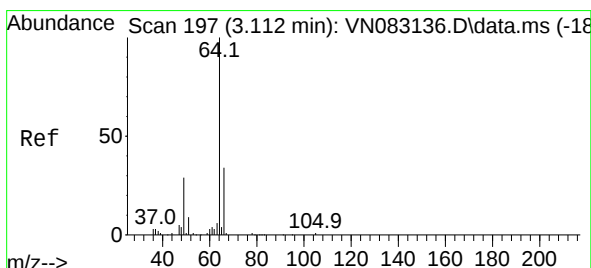
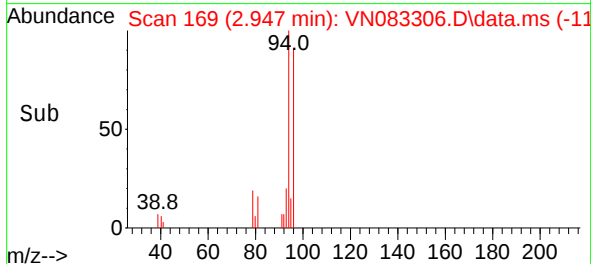
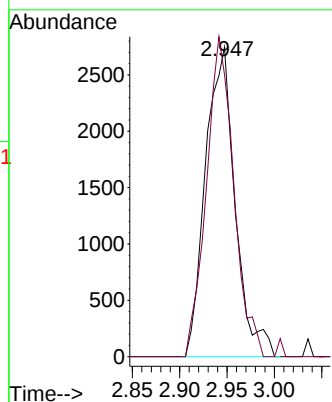


#5
Bromomethane
Concen: 5.155 ug/l
RT: 2.947 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN083306.D
Acq: 14 Aug 2024 17:16

Instrument :
MSVOA_N
ClientSampleId :

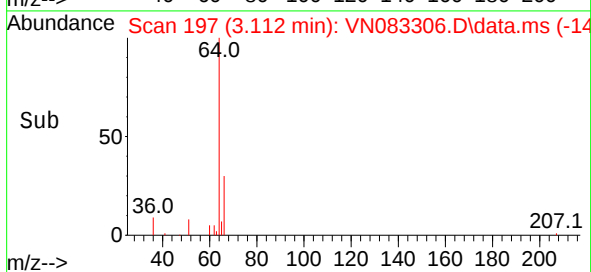
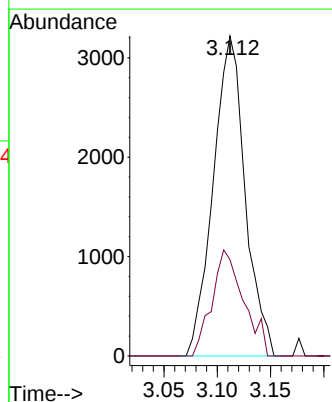
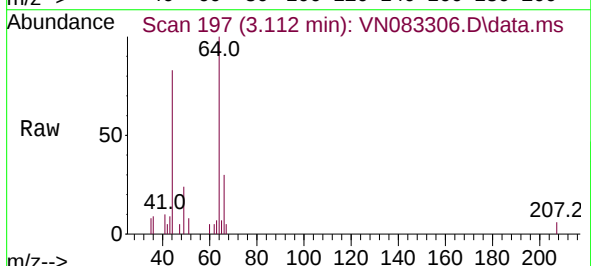


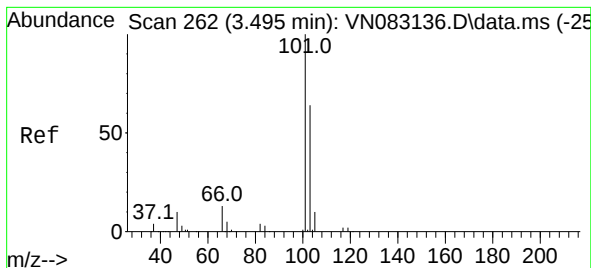
Tgt Ion: 94 Resp: 5973
Ion Ratio Lower Upper
94 100
96 91.1 78.0 117.0



#6
Chloroethane
Concen: 5.745 ug/l
RT: 3.112 min Scan# 197
Delta R.T. -0.000 min
Lab File: VN083306.D
Acq: 14 Aug 2024 17:16

Tgt Ion: 64 Resp: 6711
Ion Ratio Lower Upper
64 100
66 30.1 26.6 40.0





#7

Trichlorofluoromethane

Concen: 5.605 ug/l

RT: 3.488 min Scan# 2

Delta R.T. -0.007 min

Lab File: VN083306.D

Acq: 14 Aug 2024 17:16

Instrument :

MSVOA_N

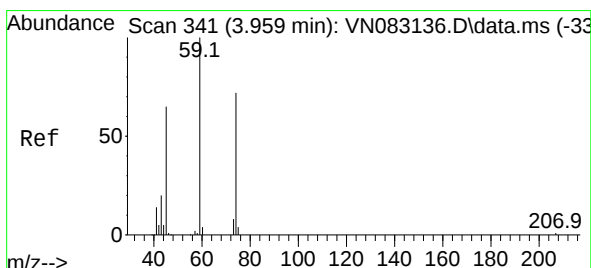
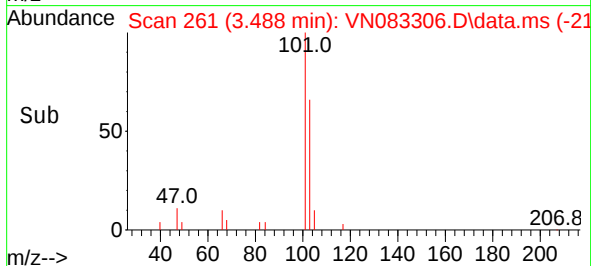
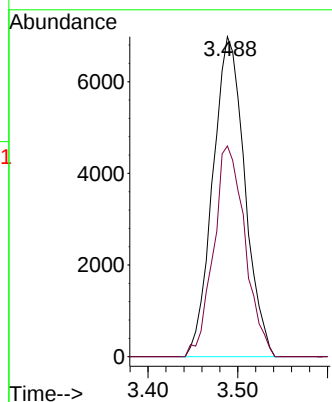
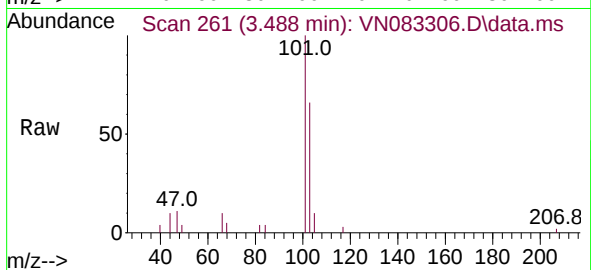
ClientSampleId :

Tgt Ion:101 Resp: 17288

Ion Ratio Lower Upper

101 100

103 65.9 52.7 79.1



#8

Diethyl Ether

Concen: 5.003 ug/l

RT: 3.965 min Scan# 342

Delta R.T. 0.006 min

Lab File: VN083306.D

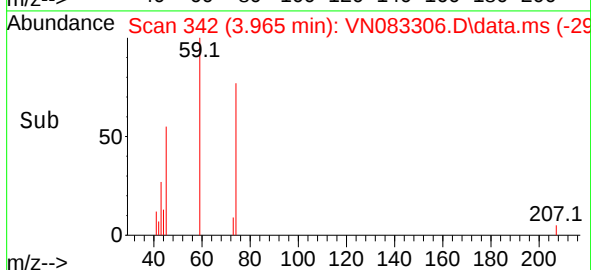
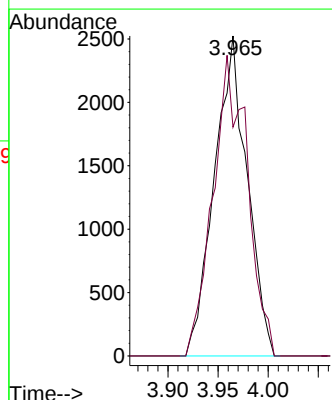
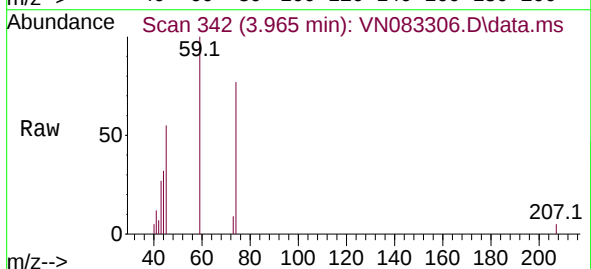
Acq: 14 Aug 2024 17:16

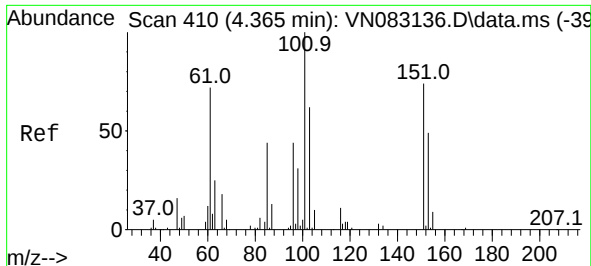
Tgt Ion: 74 Resp: 5743

Ion Ratio Lower Upper

74 100

45 98.6 55.5 166.3

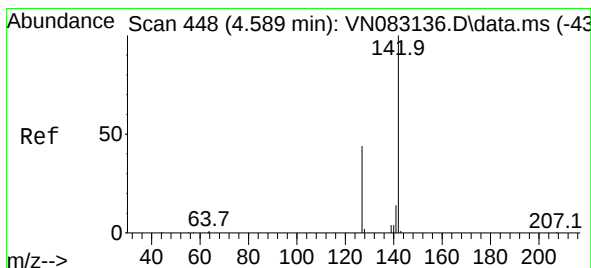
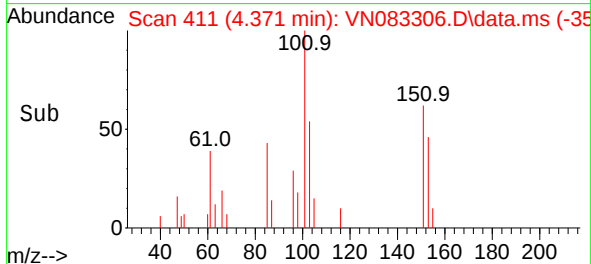
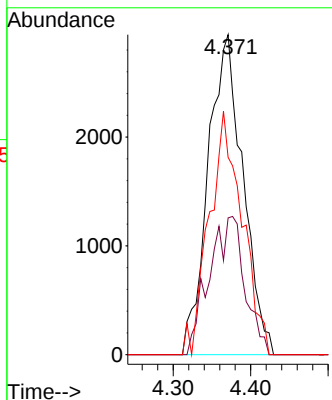
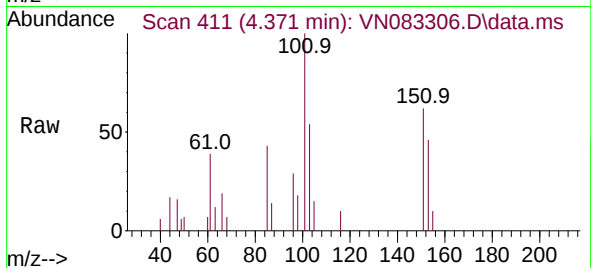




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.406 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN083306.D
Acq: 14 Aug 2024 17:16

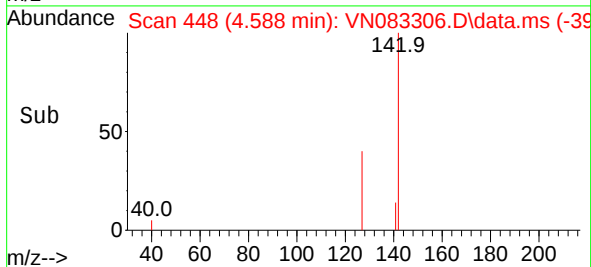
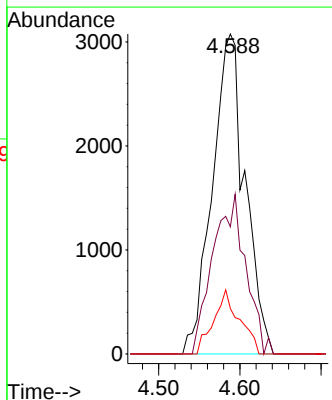
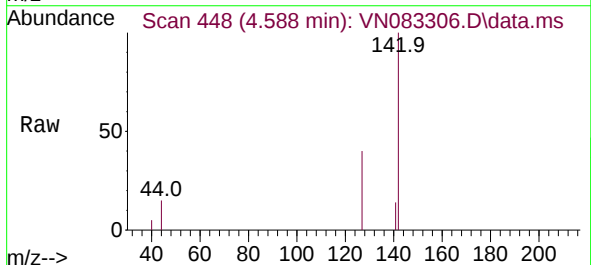
Instrument :
MSVOA_N
ClientSampleId :

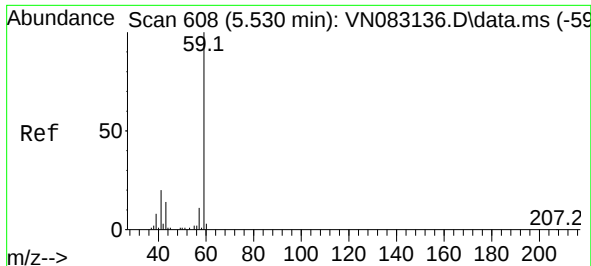
Tgt Ion:101 Resp: 9194
Ion Ratio Lower Upper
101 100
85 44.1 38.3 57.5
151 71.8 59.3 88.9



#10
Methyl Iodide
Concen: 3.858 ug/l
RT: 4.588 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN083306.D
Acq: 14 Aug 2024 17:16

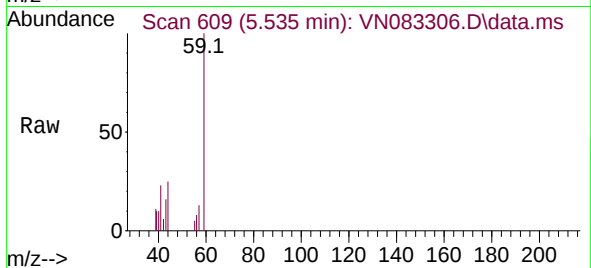
Tgt Ion:142 Resp: 8631
Ion Ratio Lower Upper
142 100
127 39.8 37.5 56.3
141 14.2 13.1 19.7



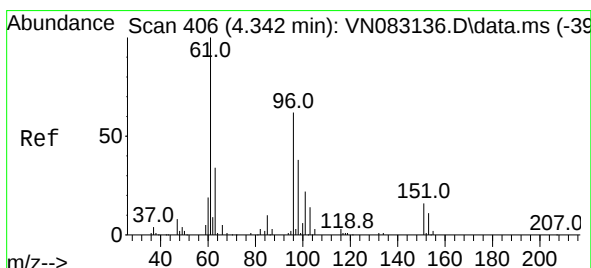
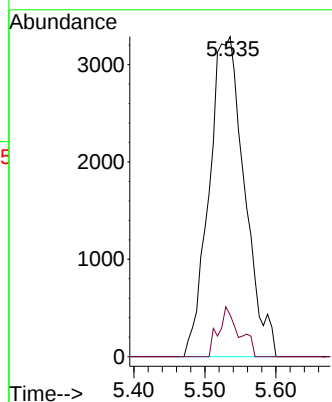
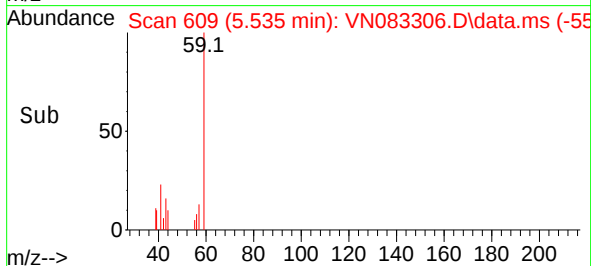


#11
Tert butyl alcohol
Concen: 24.381 ug/l
RT: 5.535 min Scan# 608
Delta R.T. 0.006 min
Lab File: VN083306.D
Acq: 14 Aug 2024 17:16

Instrument :
MSVOA_N
ClientSampleId :

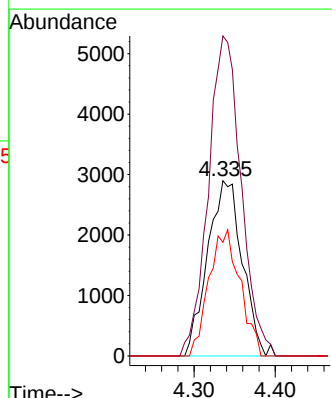
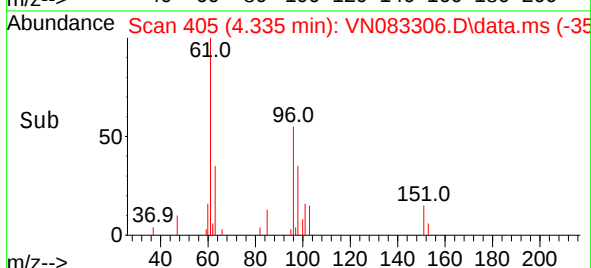
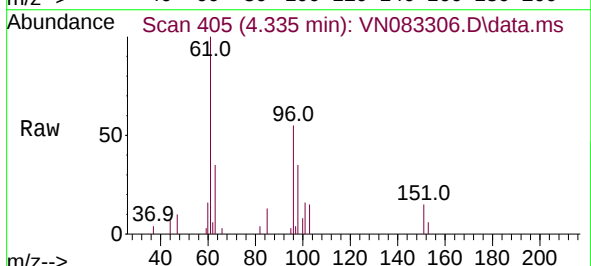


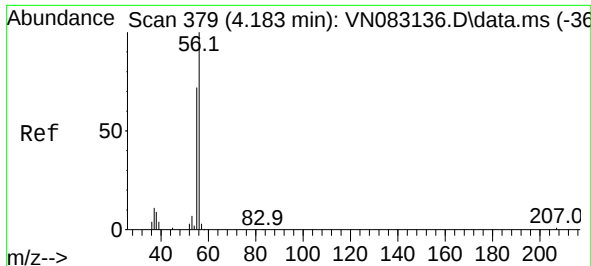
Tgt Ion: 59 Resp: 11367
Ion Ratio Lower Upper
59 100
57 9.0 8.9 13.3



#12
1,1-Dichloroethene
Concen: 4.933 ug/l
RT: 4.335 min Scan# 405
Delta R.T. -0.006 min
Lab File: VN083306.D
Acq: 14 Aug 2024 17:16

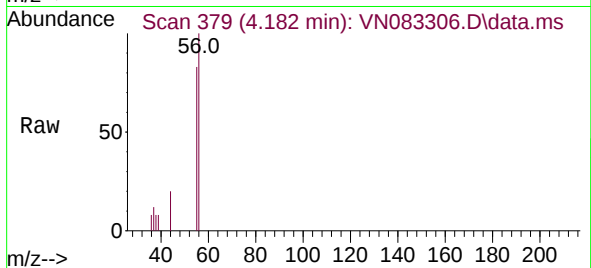
Tgt Ion: 96 Resp: 8618
Ion Ratio Lower Upper
96 100
61 182.7 149.7 224.5
98 64.8 50.1 75.1



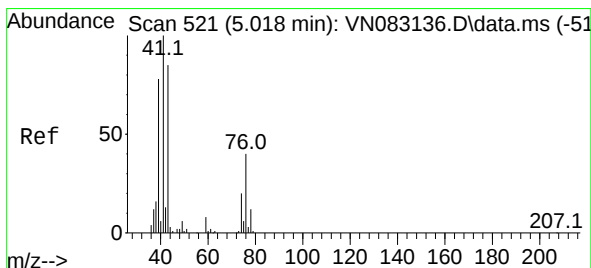
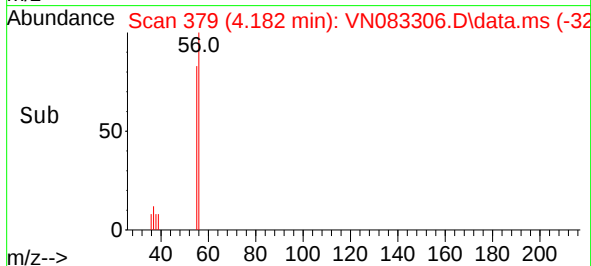
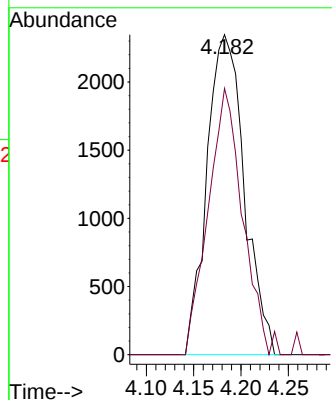


#13
Acrolein
Concen: 21.230 ug/l
RT: 4.182 min Scan# 379
Delta R.T. -0.000 min
Lab File: VN083306.D
Acq: 14 Aug 2024 17:16

Instrument :
MSVOA_N
ClientSampleId :

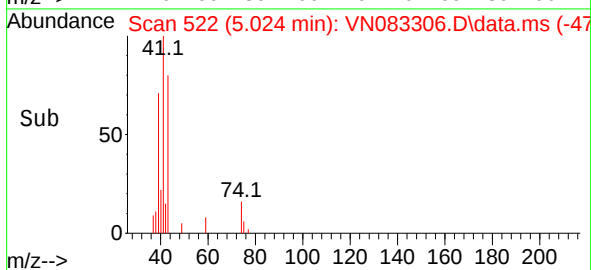
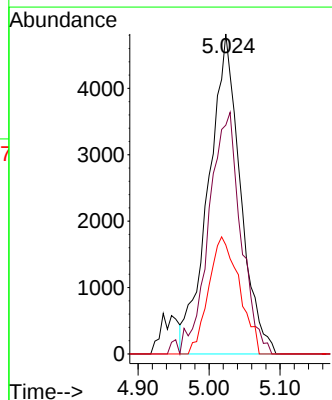
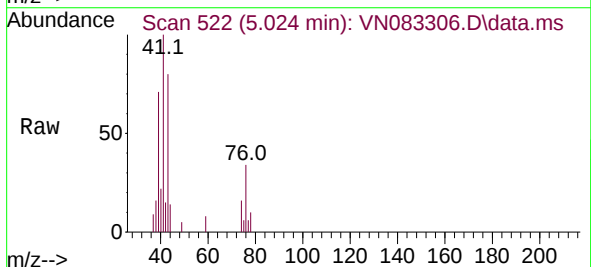


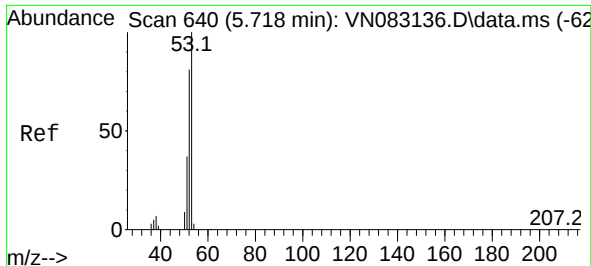
Tgt Ion: 56 Resp: 6451
Ion Ratio Lower Upper
56 100
55 76.7 56.4 84.6



#14
Allyl chloride
Concen: 4.540 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN083306.D
Acq: 14 Aug 2024 17:16

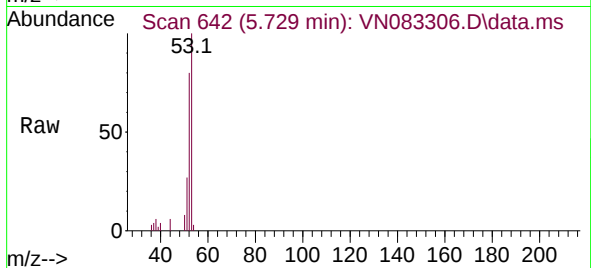
Tgt Ion: 41 Resp: 14989
Ion Ratio Lower Upper
41 100
39 76.4 67.8 101.6
76 35.4 25.8 38.8



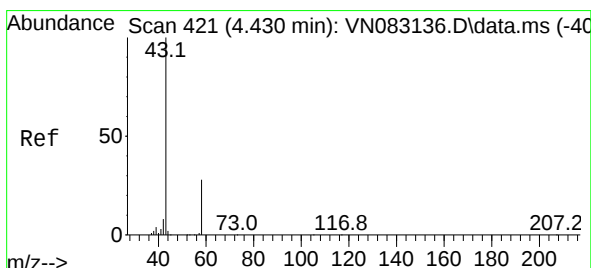
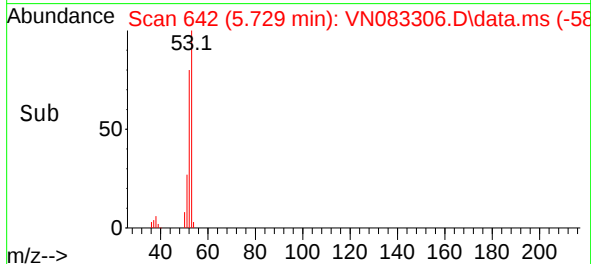
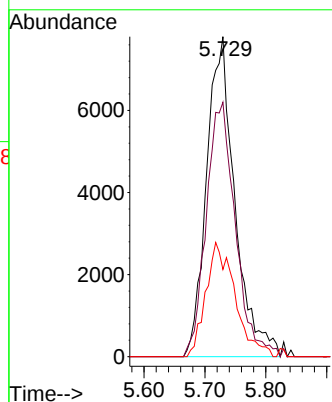


#15
Acrylonitrile
Concen: 26.233 ug/l
RT: 5.729 min Scan# 641
Delta R.T. 0.011 min
Lab File: VN083306.D
Acq: 14 Aug 2024 17:16

Instrument :
MSVOA_N
ClientSampleId :

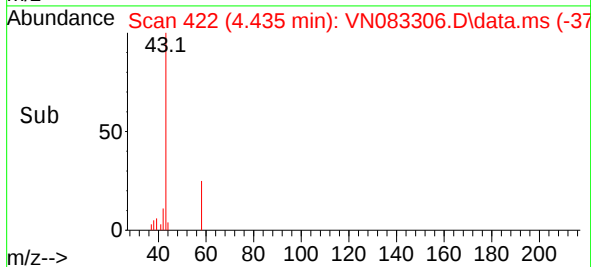
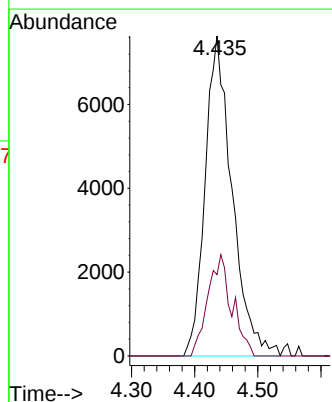
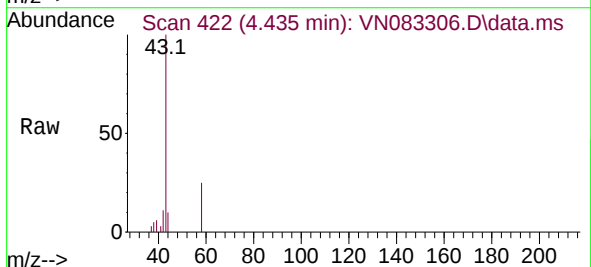


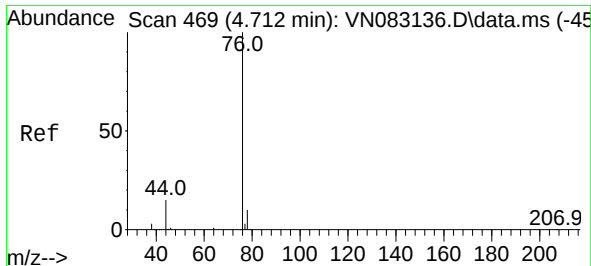
Tgt Ion: 53 Resp: 25154
Ion Ratio Lower Upper
53 100
52 82.1 66.6 100.0
51 36.9 30.1 45.1



#16
Acetone
Concen: 25.795 ug/l
RT: 4.435 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN083306.D
Acq: 14 Aug 2024 17:16

Tgt Ion: 43 Resp: 22644
Ion Ratio Lower Upper
43 100
58 25.4 21.8 32.6





#17

Carbon Disulfide

Concen: 4.563 ug/l

RT: 4.706 min Scan# 4

Delta R.T. -0.006 min

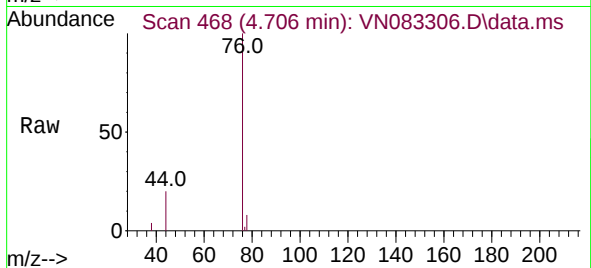
Lab File: VN083306.D

Acq: 14 Aug 2024 17:16

Instrument :

MSVOA_N

ClientSampleId :

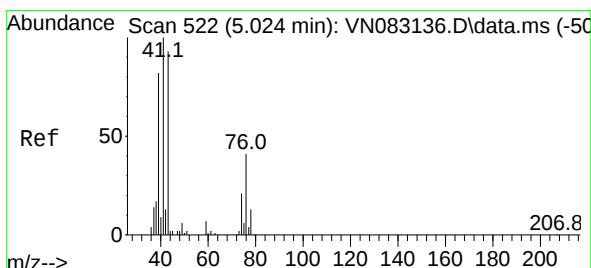
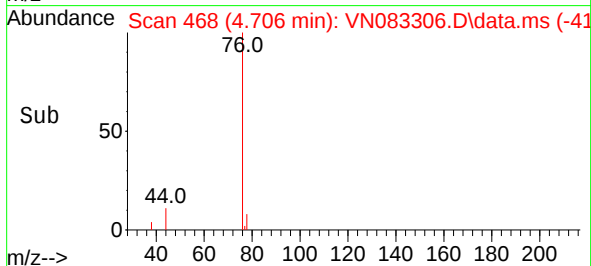
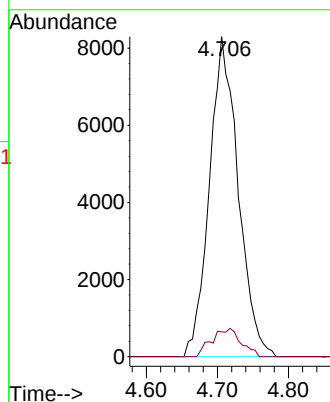


Tgt Ion: 76 Resp: 23329

Ion Ratio Lower Upper

76 100

78 7.7 7.2 10.8



#18

Methyl Acetate

Concen: 5.409 ug/l

RT: 5.029 min Scan# 523

Delta R.T. 0.006 min

Lab File: VN083306.D

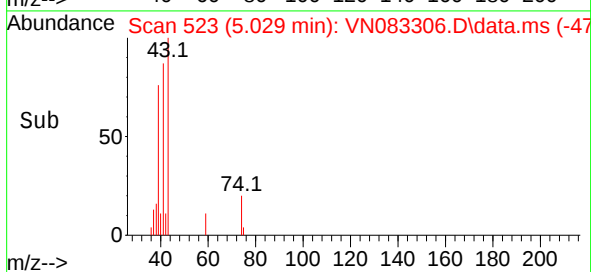
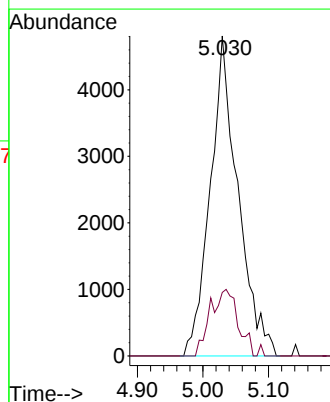
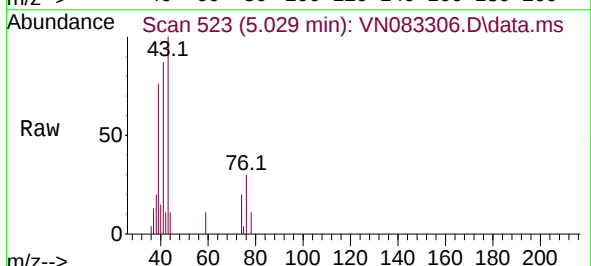
Acq: 14 Aug 2024 17:16

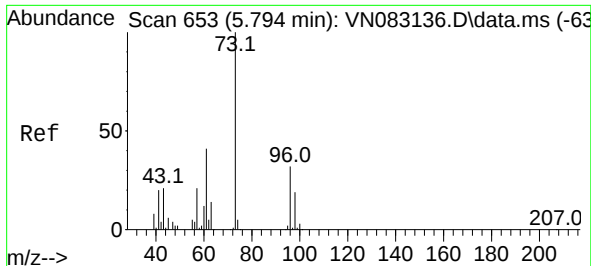
Tgt Ion: 43 Resp: 14147

Ion Ratio Lower Upper

43 100

74 20.8 16.3 24.5





#19

Methyl tert-butyl Ether

Concen: 5.083 ug/l

RT: 5.806 min Scan# 653

Delta R.T. 0.011 min

Lab File: VN083306.D

Acq: 14 Aug 2024 17:16

Instrument :

MSVOA_N

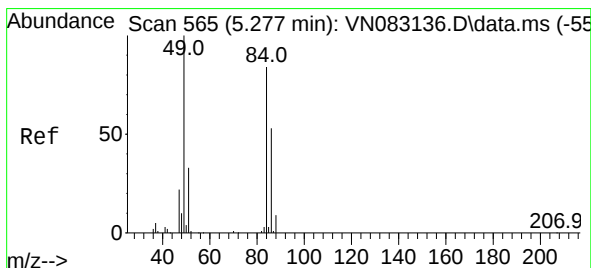
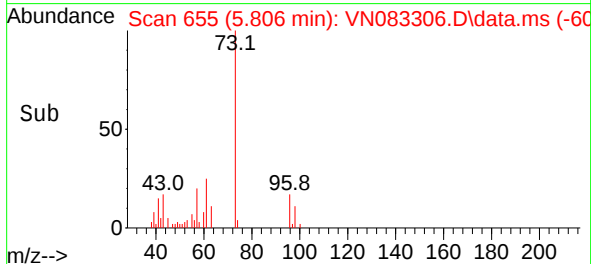
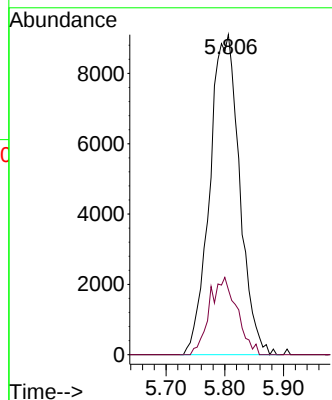
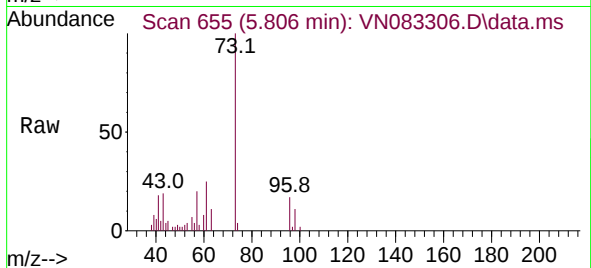
ClientSampleId :

Tgt Ion: 73 Resp: 32055

Ion Ratio Lower Upper

73 100

57 20.4 17.9 26.9



#20

Methylene Chloride

Concen: 5.536 ug/l

RT: 5.277 min Scan# 565

Delta R.T. -0.000 min

Lab File: VN083306.D

Acq: 14 Aug 2024 17:16

Tgt Ion: 84 Resp: 11185

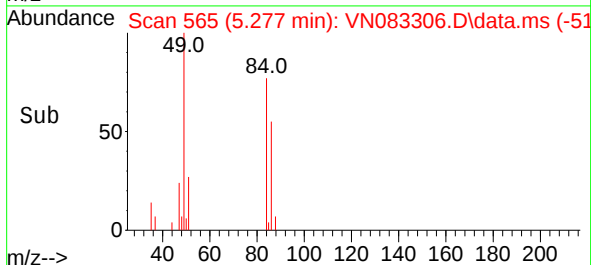
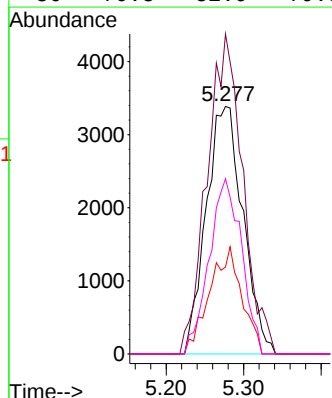
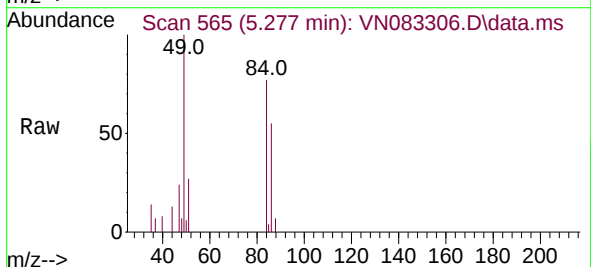
Ion Ratio Lower Upper

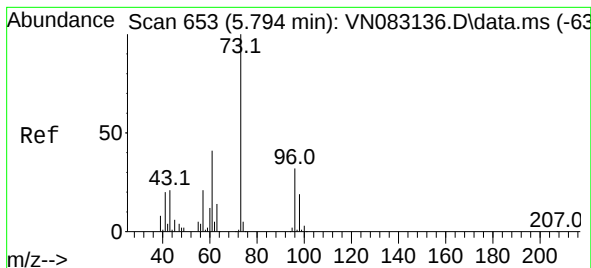
84 100

49 129.3 119.6 179.4

51 35.1 34.8 52.2

86 70.8 52.9 79.3





#21

trans-1,2-Dichloroethene

Concen: 5.022 ug/l

RT: 5.788 min Scan# 61

Delta R.T. -0.006 min

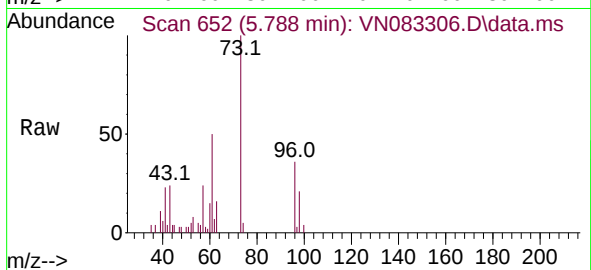
Lab File: VN083306.D

Acq: 14 Aug 2024 17:16

Instrument :

MSVOA_N

ClientSampleId :



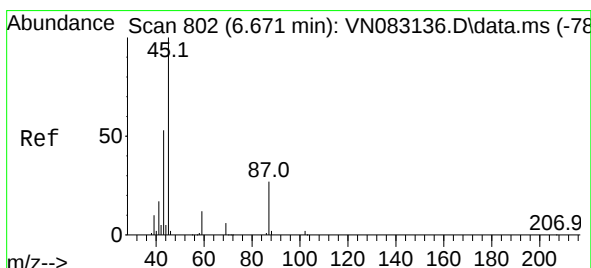
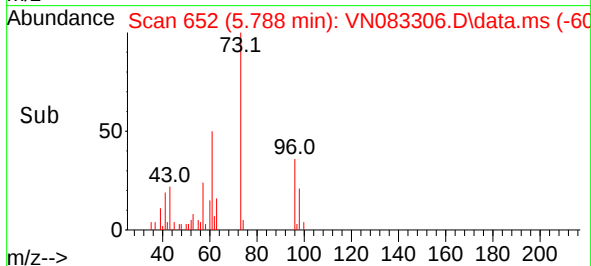
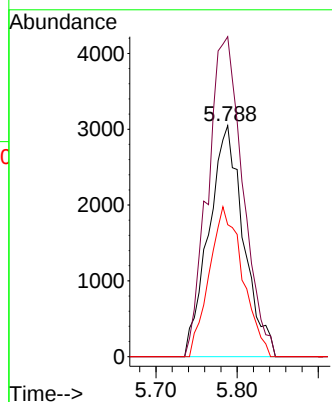
Tgt Ion: 96 Resp: 9069

Ion Ratio Lower Upper

96 100

61 138.5 123.4 185.2

98 57.1 49.3 73.9



#22

Diisopropyl ether

Concen: 5.075 ug/l

RT: 6.671 min Scan# 802

Delta R.T. -0.000 min

Lab File: VN083306.D

Acq: 14 Aug 2024 17:16

Tgt Ion: 45 Resp: 31498

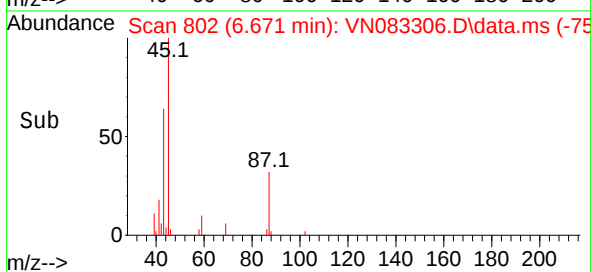
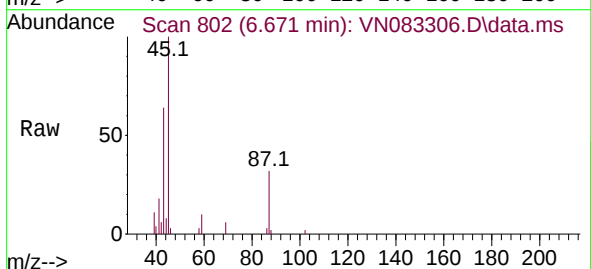
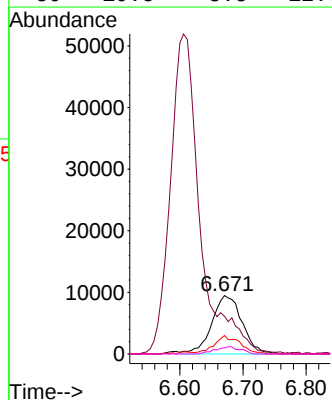
Ion Ratio Lower Upper

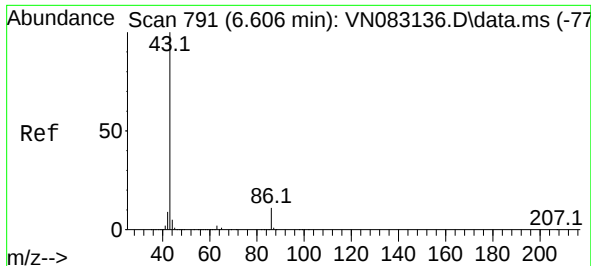
45 100

43 60.9 44.0 66.0

87 31.5 19.7 29.5#

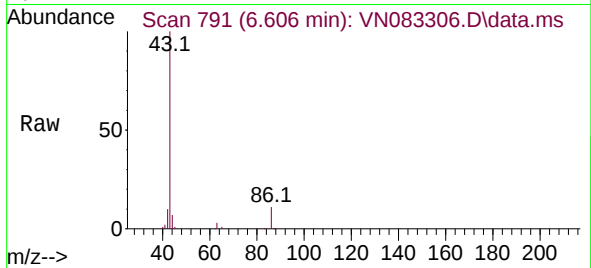
59 10.5 8.5 12.7



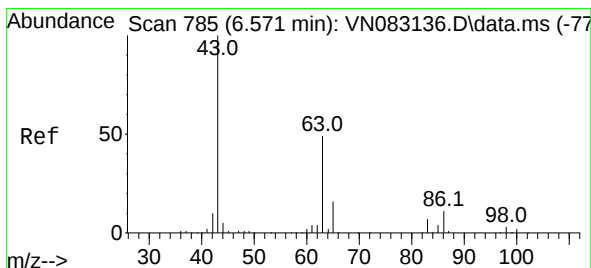
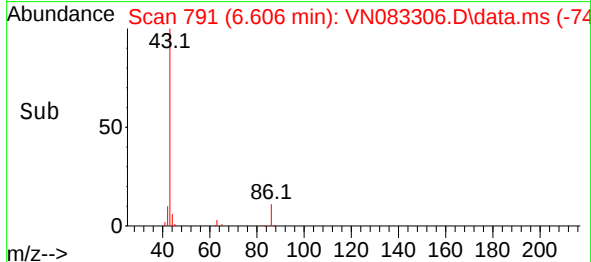
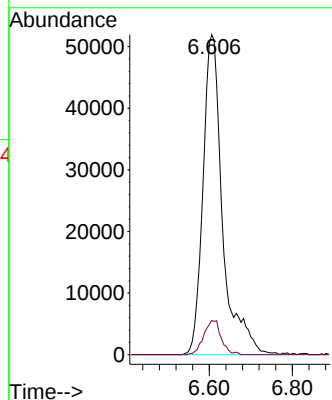


#23
 Vinyl Acetate
 Concen: 26.710 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. -0.000 min
 Lab File: VN083306.D
 Acq: 14 Aug 2024 17:16

Instrument :
 MSVOA_N
 ClientSampleId :

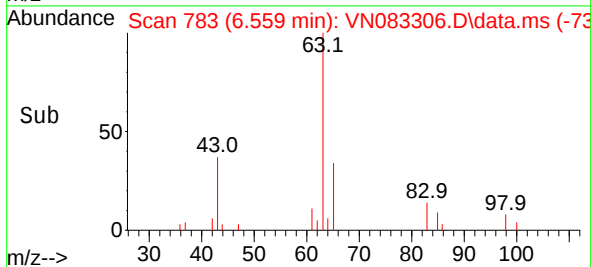
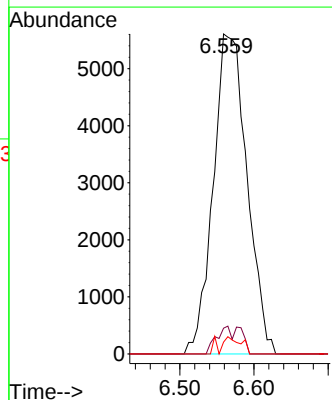
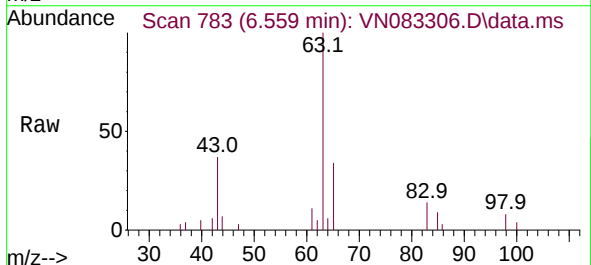


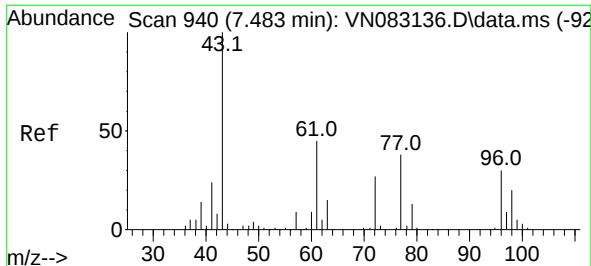
Tgt Ion: 43 Resp: 169910
 Ion Ratio Lower Upper
 43 100
 86 10.7 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 5.246 ug/l
 RT: 6.559 min Scan# 783
 Delta R.T. -0.012 min
 Lab File: VN083306.D
 Acq: 14 Aug 2024 17:16

Tgt Ion: 63 Resp: 17745
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.3 9.9
 100 3.7 2.0 6.0





#25

2-Butanone

Concen: 25.513 ug/l

RT: 7.488 min Scan# 941

Delta R.T. 0.006 min

Lab File: VN083306.D

Acq: 14 Aug 2024 17:16

Instrument :

MSVOA_N

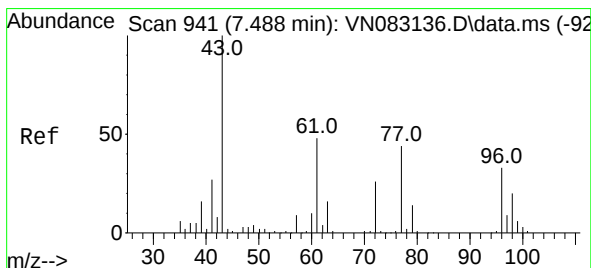
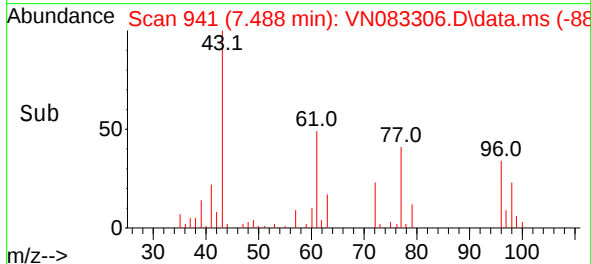
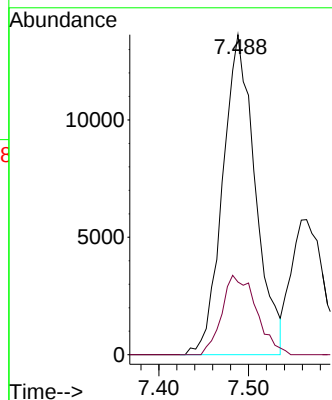
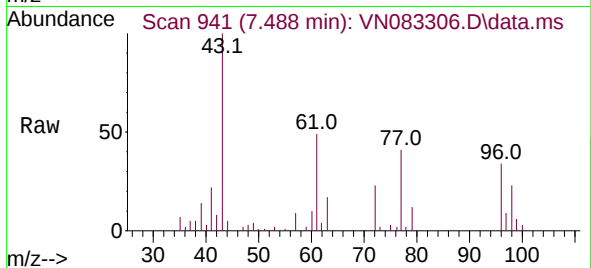
ClientSampleId :

Tgt Ion: 43 Resp: 34390

Ion Ratio Lower Upper

43 100

72 22.7 18.2 27.2



#26

2,2-Dichloropropane

Concen: 4.680 ug/l

RT: 7.488 min Scan# 941

Delta R.T. -0.000 min

Lab File: VN083306.D

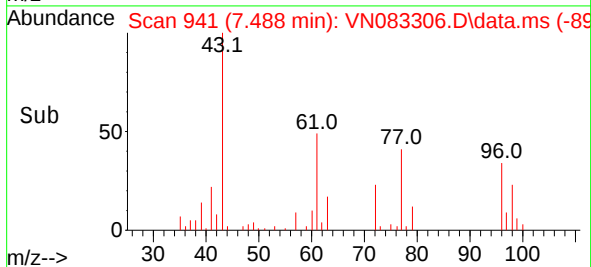
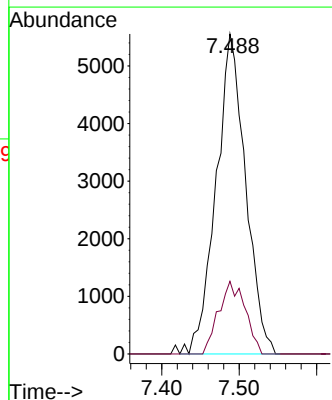
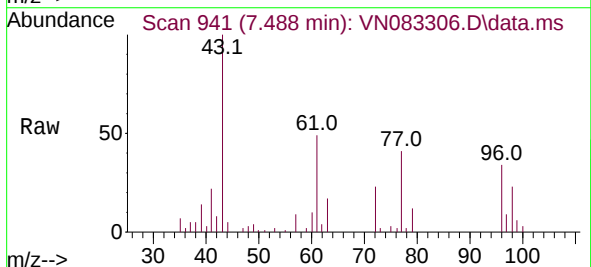
Acq: 14 Aug 2024 17:16

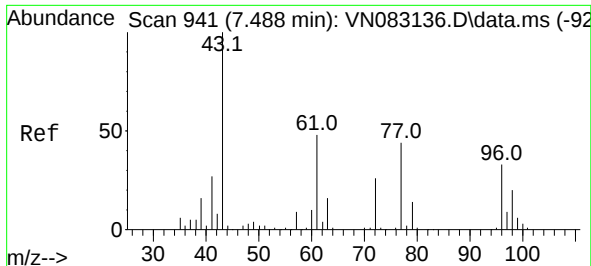
Tgt Ion: 77 Resp: 14703

Ion Ratio Lower Upper

77 100

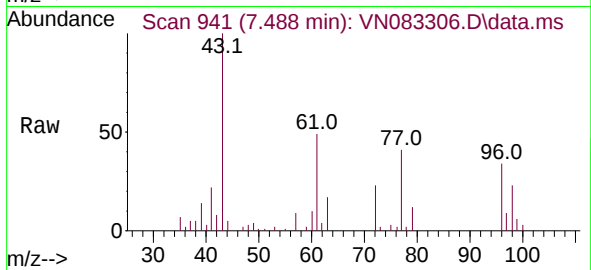
97 20.5 10.3 30.9



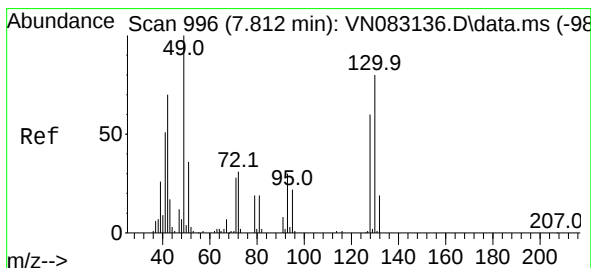
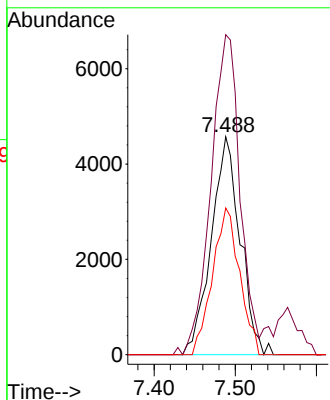
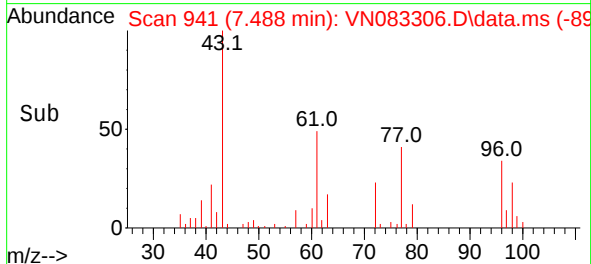


#27
 cis-1,2-Dichloroethene
 Concen: 5.194 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: VN083306.D
 Acq: 14 Aug 2024 17:16

Instrument :
 MSVOA_N
 ClientSampleId :

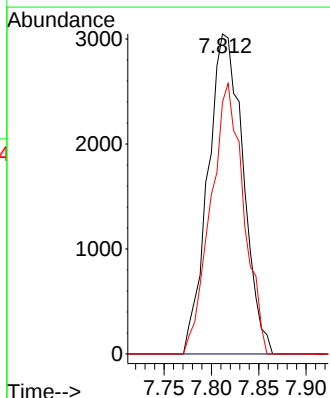
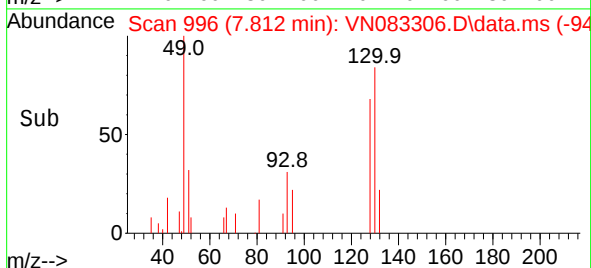
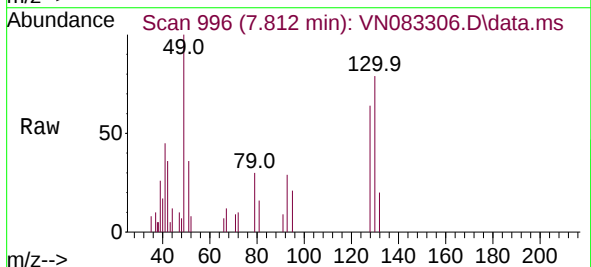


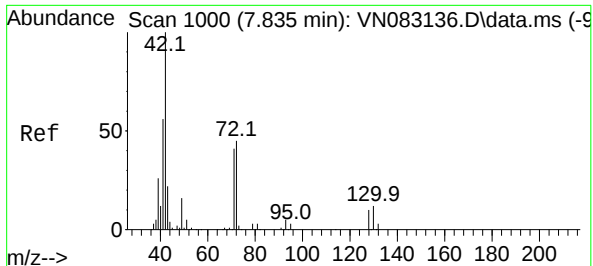
Tgt Ion: 96	Resp: 11317
Ion Ratio	Lower Upper
96 100	
61 149.7	0.0 329.6
98 63.2	0.0 128.6



#28
 Bromochloromethane
 Concen: 5.689 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN083306.D
 Acq: 14 Aug 2024 17:16

Tgt Ion: 49	Resp: 7865
Ion Ratio	Lower Upper
49 100	
129 0.0	0.0 3.8
130 79.2	50.5 75.7#





#29

Tetrahydrofuran

Concen: 25.515 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN083306.D

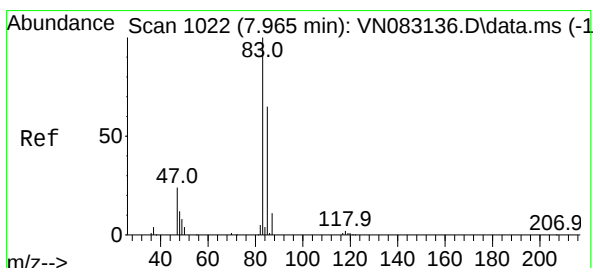
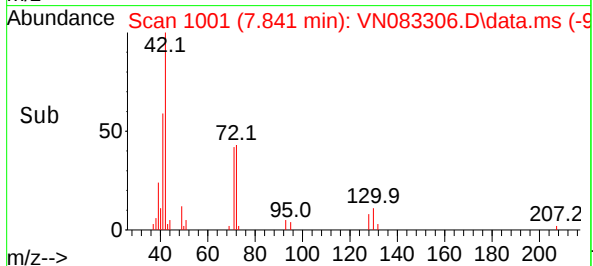
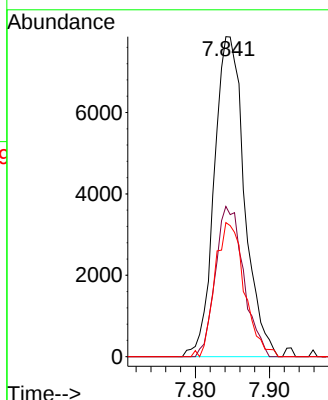
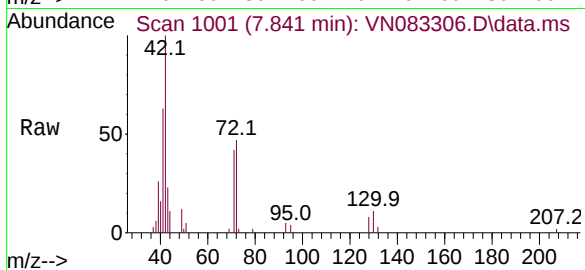
Acq: 14 Aug 2024 17:16

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 42	Resp: 22232
Ion Ratio	Lower Upper
42	100
72	43.9 30.0 45.0
71	40.8 28.3 42.5



#30

Chloroform

Concen: 5.317 ug/l

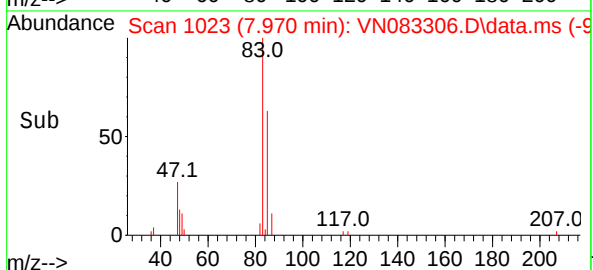
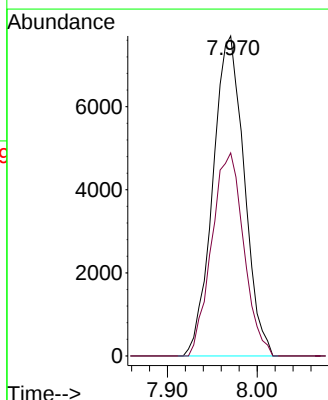
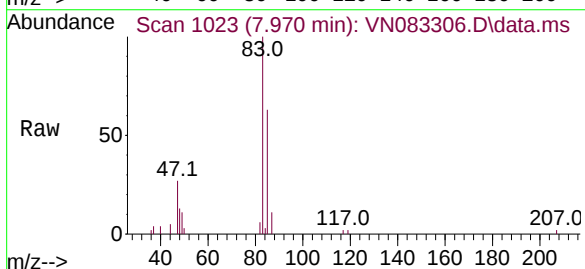
RT: 7.970 min Scan# 1023

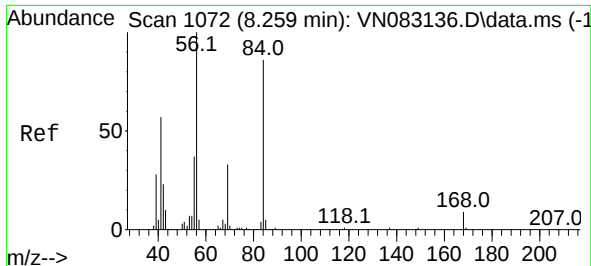
Delta R.T. 0.006 min

Lab File: VN083306.D

Acq: 14 Aug 2024 17:16

Tgt Ion: 83	Resp: 18688
Ion Ratio	Lower Upper
83	100
85	63.5 50.9 76.3





#31

Cyclohexane

Concen: 5.671 ug/l

RT: 8.253 min Scan# 1071

Delta R.T. -0.006 min

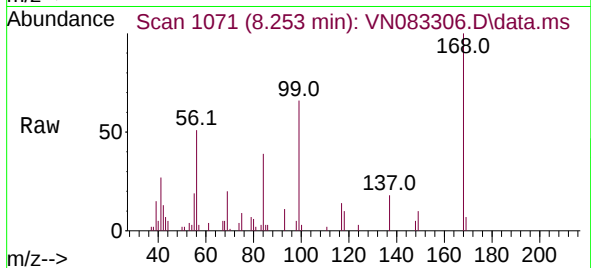
Lab File: VN083306.D

Acq: 14 Aug 2024 17:16

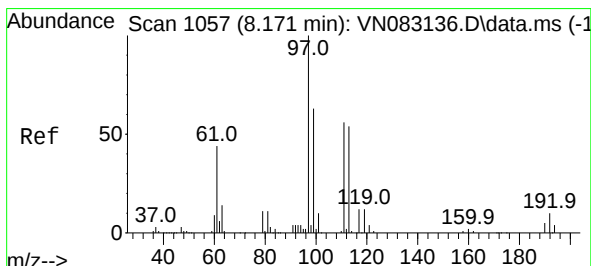
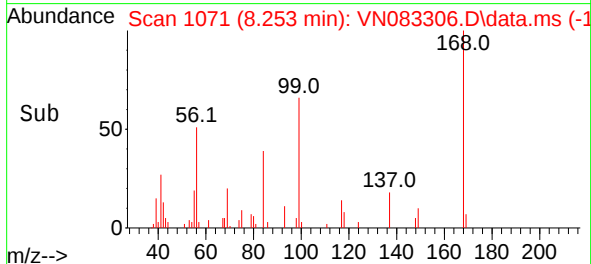
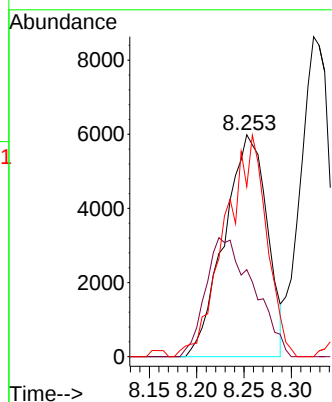
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	56	Resp:	18855
Ion Ratio	Lower	Upper	
56	100		
69	39.3	24.5	36.7#
84	73.9	66.0	99.0



#32

1,1,1-Trichloroethane

Concen: 5.194 ug/l

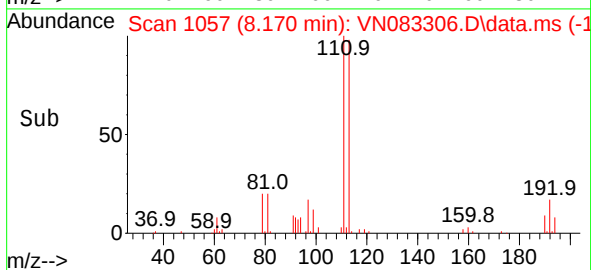
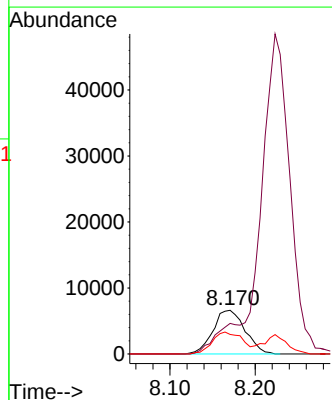
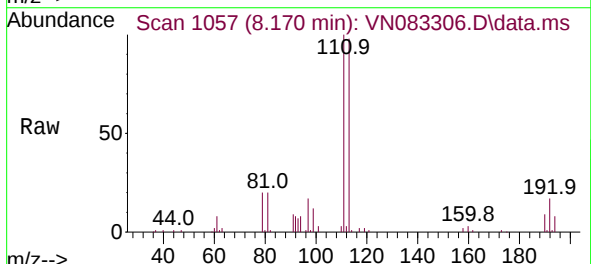
RT: 8.170 min Scan# 1057

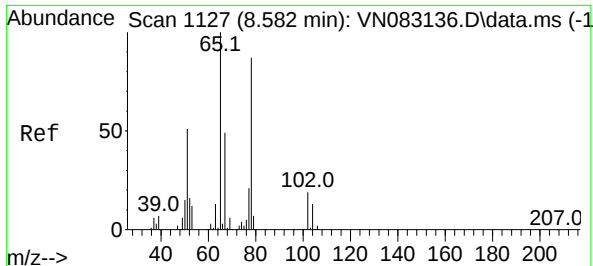
Delta R.T. -0.000 min

Lab File: VN083306.D

Acq: 14 Aug 2024 17:16

Tgt Ion:	97	Resp:	17278
Ion Ratio	Lower	Upper	
97	100		
99	0.0	52.0	78.0#
61	46.7	42.1	63.1

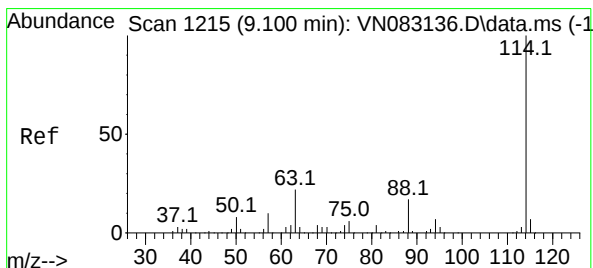
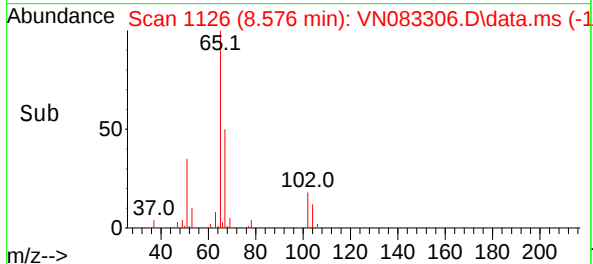
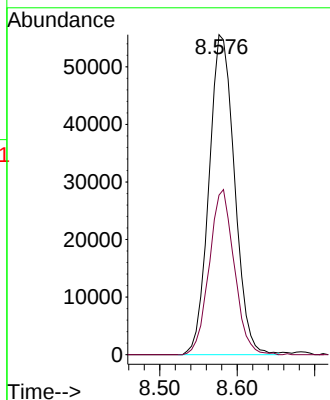
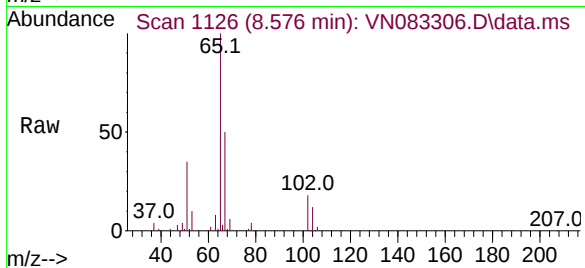




#33
1,2-Dichloroethane-d4
Concen: 56.713 ug/l
RT: 8.576 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VN083306.D
Acq: 14 Aug 2024 17:16

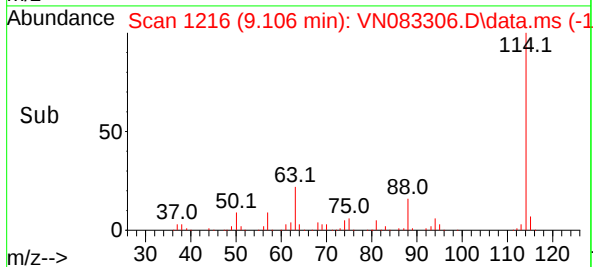
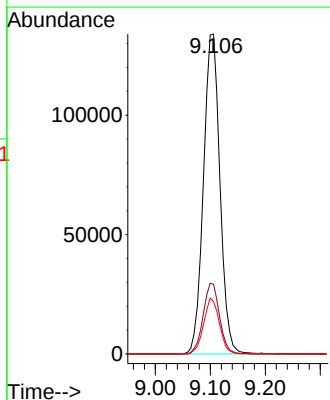
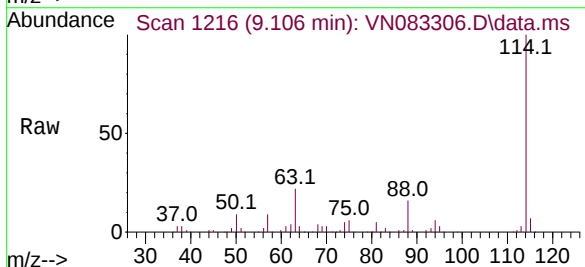
Instrument :
MSVOA_N
ClientSampleId :

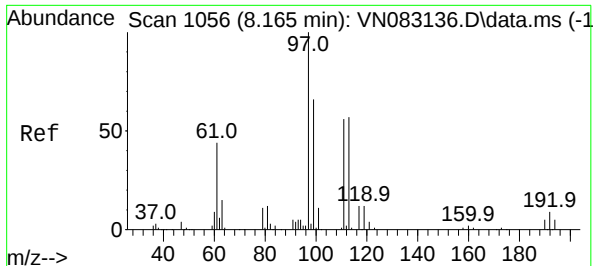
Tgt Ion: 65 Resp: 127233
Ion Ratio Lower Upper
65 100
67 50.5 0.0 104.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. 0.006 min
Lab File: VN083306.D
Acq: 14 Aug 2024 17:16

Tgt Ion:114 Resp: 279375
Ion Ratio Lower Upper
114 100
63 21.8 0.0 44.6
88 16.3 0.0 31.4





#35

Dibromofluoromethane

Concen: 52.483 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN083306.D

Acq: 14 Aug 2024 17:16

Instrument :

MSVOA_N

ClientSampleId :

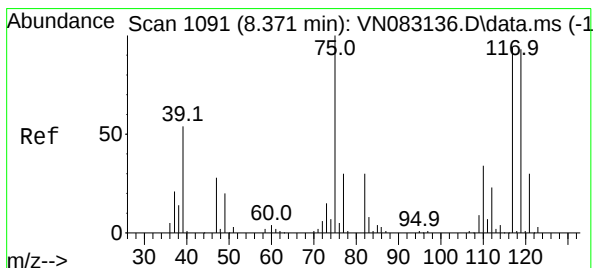
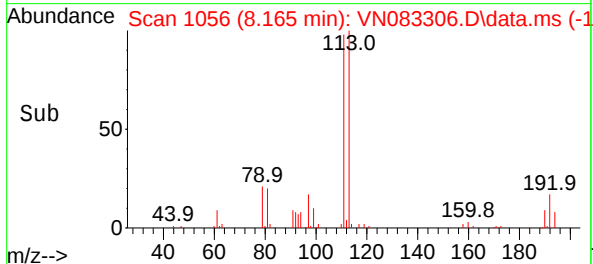
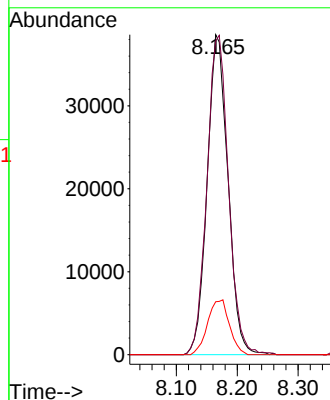
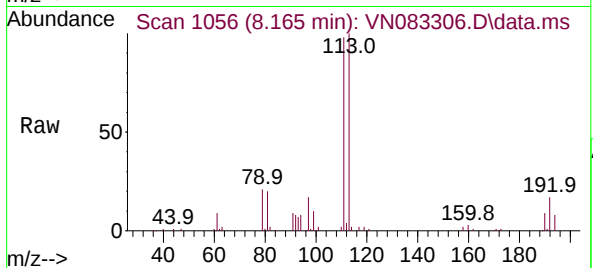
Tgt Ion:113 Resp: 91519

Ion Ratio Lower Upper

113 100

111 103.5 82.4 123.6

192 17.9 14.9 22.3



#36

1,1-Dichloropropene

Concen: 5.059 ug/l

RT: 8.376 min Scan# 1092

Delta R.T. 0.006 min

Lab File: VN083306.D

Acq: 14 Aug 2024 17:16

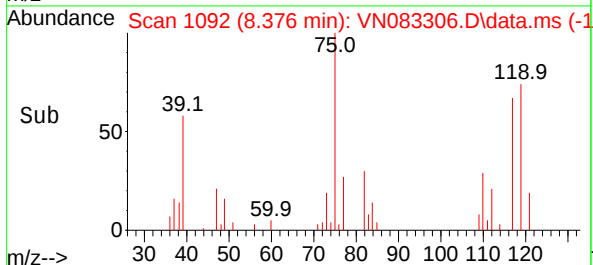
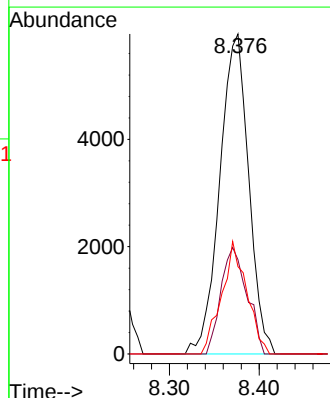
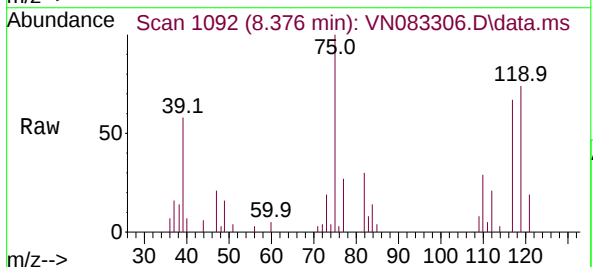
Tgt Ion: 75 Resp: 13345

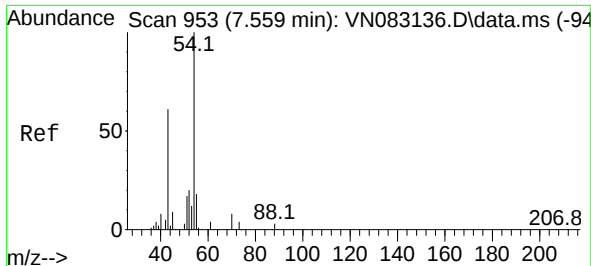
Ion Ratio Lower Upper

75 100

110 30.1 16.3 48.9

77 30.6 24.6 37.0





#37

Ethyl Acetate

Concen: 5.233 ug/l

RT: 7.565 min Scan# 954

Delta R.T. 0.006 min

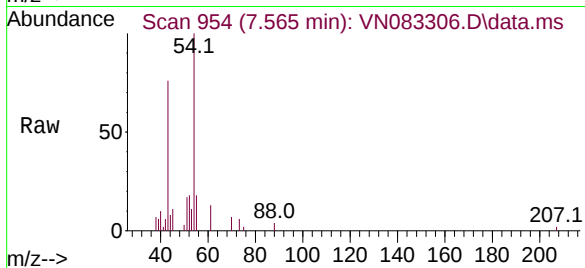
Lab File: VN083306.D

Acq: 14 Aug 2024 17:16

Instrument :

MSVOA_N

ClientSampleId :



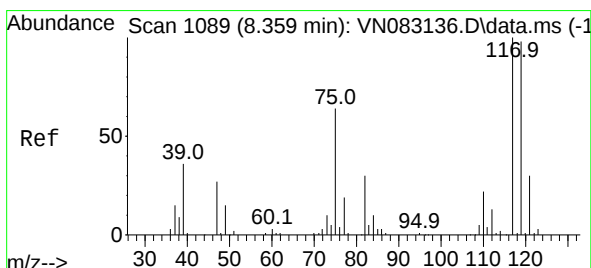
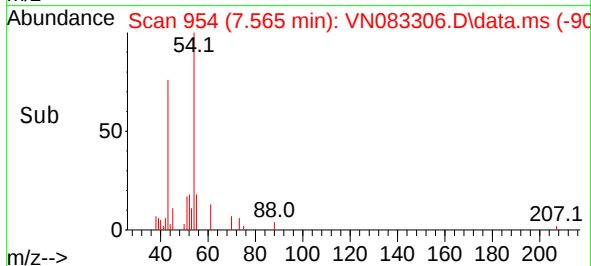
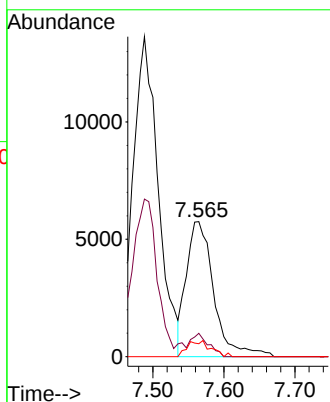
Tgt Ion: 43 Resp: 15457

Ion Ratio Lower Upper

43 100

61 11.0 9.3 13.9

70 10.0 7.0 10.6



#38

Carbon Tetrachloride

Concen: 4.969 ug/l

RT: 8.359 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VN083306.D

Acq: 14 Aug 2024 17:16

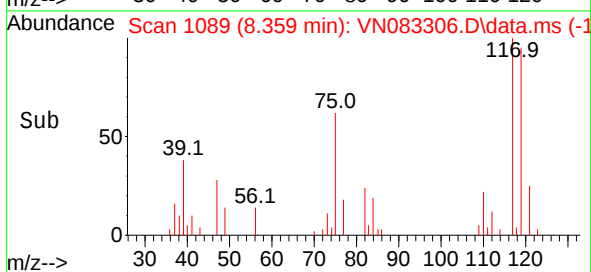
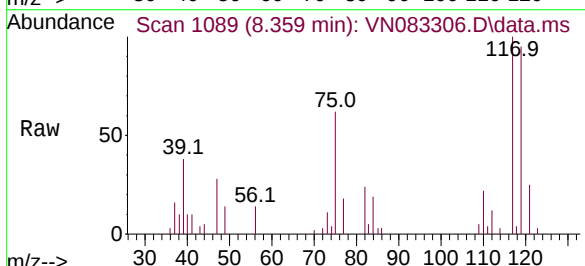
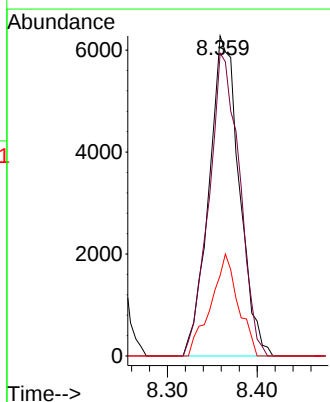
Tgt Ion: 117 Resp: 14763

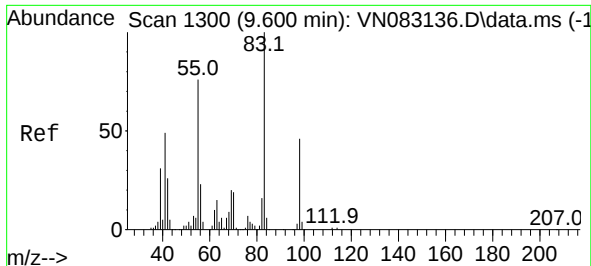
Ion Ratio Lower Upper

117 100

119 94.6 74.9 112.3

121 25.1 24.3 36.5





#39

Methylcyclohexane

Concen: 4.865 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. -0.000 min

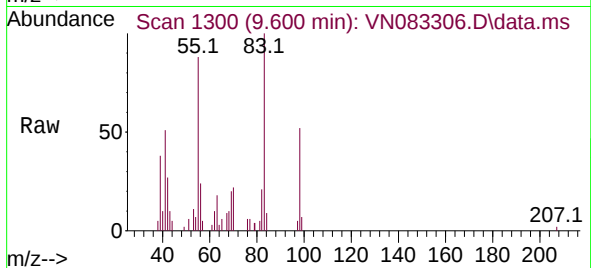
Lab File: VN083306.D

Acq: 14 Aug 2024 17:16

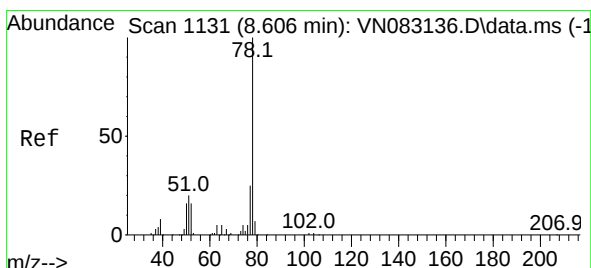
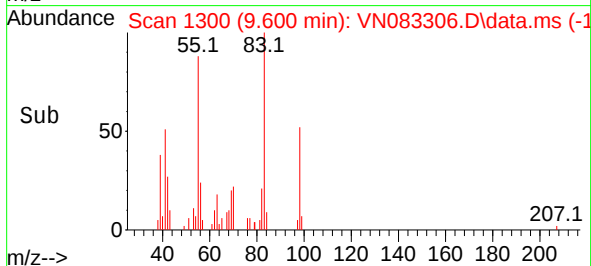
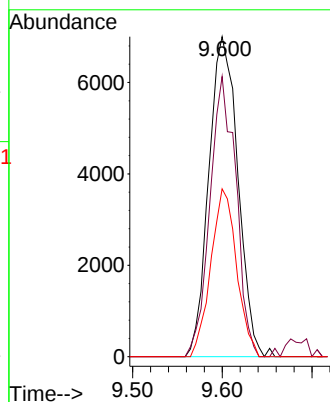
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	83	Resp:	15761
Ion	Ratio	Lower	Upper
83	100		
55	87.5	66.4	99.6
98	52.5	40.7	61.1



#40

Benzene

Concen: 5.130 ug/l

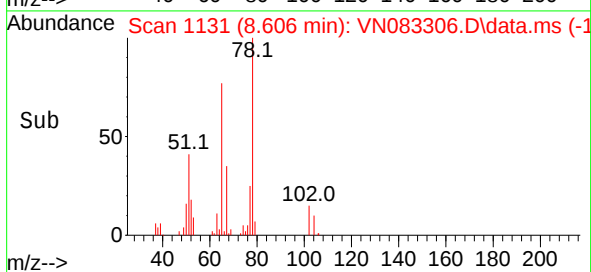
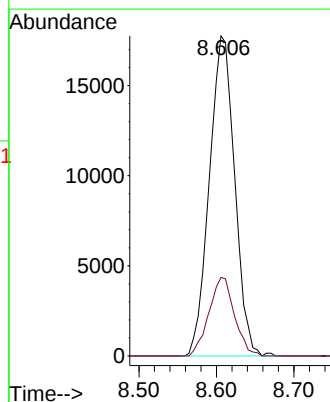
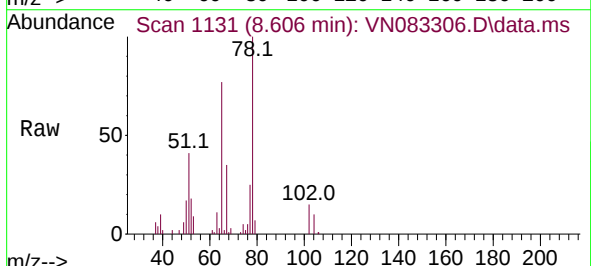
RT: 8.606 min Scan# 1131

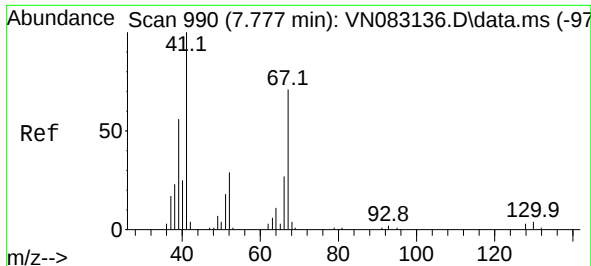
Delta R.T. -0.000 min

Lab File: VN083306.D

Acq: 14 Aug 2024 17:16

Tgt Ion:	78	Resp:	40312
Ion	Ratio	Lower	Upper
78	100		
77	24.6	19.0	28.4

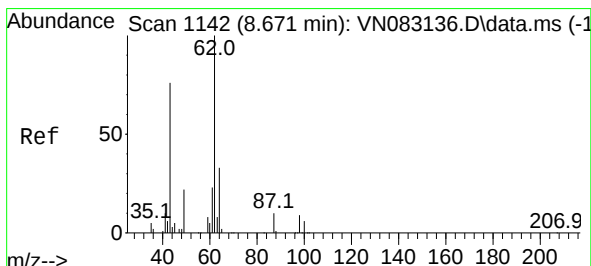
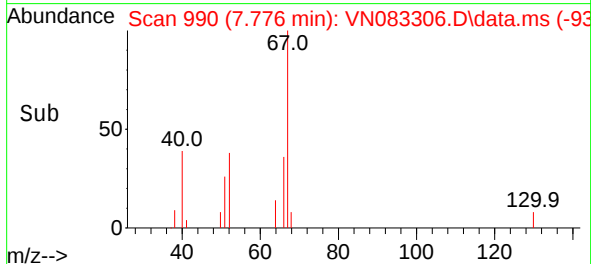
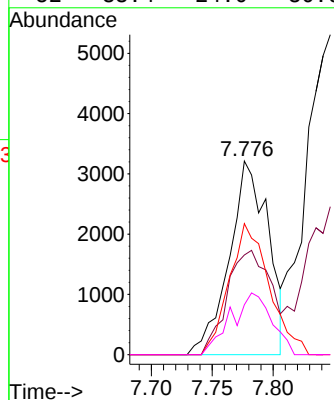
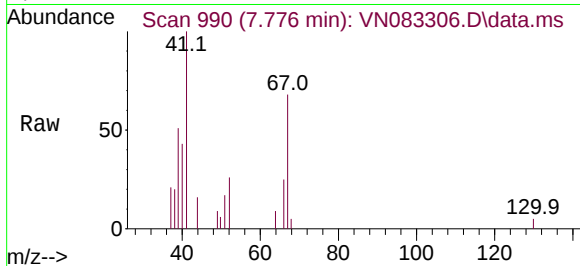




#41
Methacrylonitrile
Concen: 4.271 ug/l
RT: 7.776 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN083306.D
Acq: 14 Aug 2024 17:16

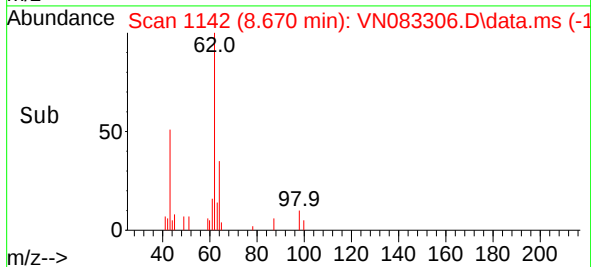
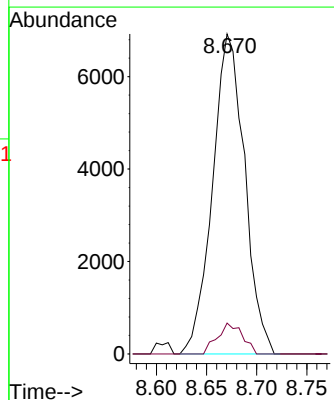
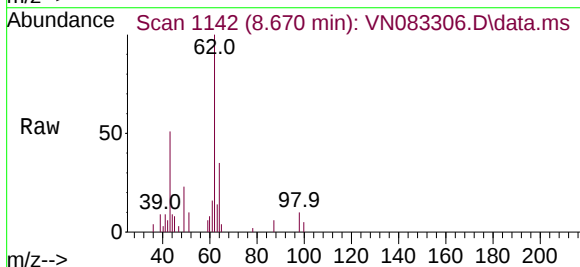
Instrument :
MSVOA_N
ClientSampleId :

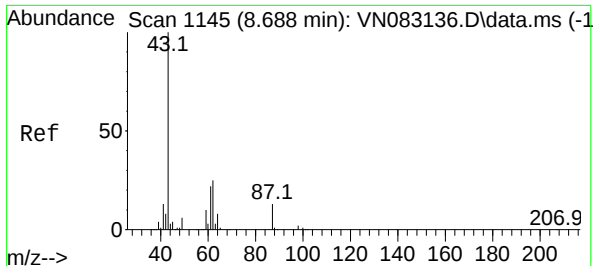
Tgt Ion:	41	Resp:	7173
Ion	Ratio	Lower	Upper
41	100		
39	67.6	45.5	68.3
67	69.3	50.5	75.7
52	33.4	24.0	36.0



#42
1,2-Dichloroethane
Concen: 5.392 ug/l
RT: 8.670 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN083306.D
Acq: 14 Aug 2024 17:16

Tgt Ion:	62	Resp:	15435
Ion	Ratio	Lower	Upper
62	100		
98	7.5	0.0	15.8





#43

Isopropyl Acetate

Concen: 3.935 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.000 min

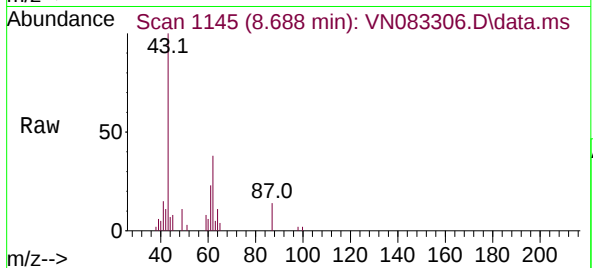
Lab File: VN083306.D

Acq: 14 Aug 2024 17:16

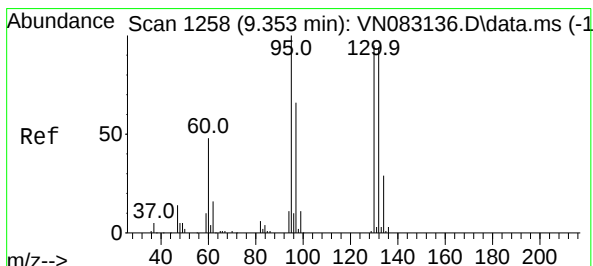
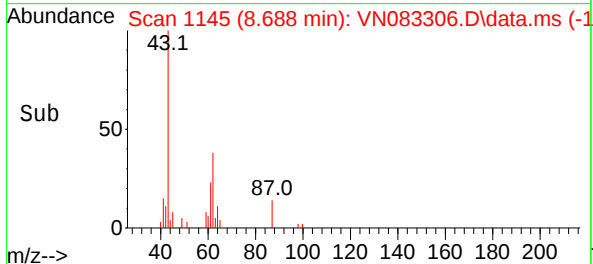
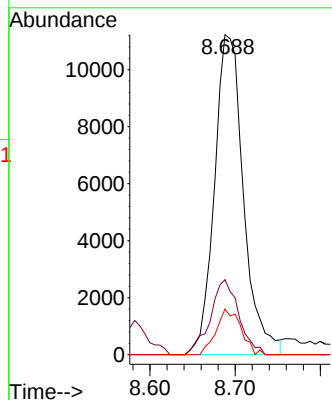
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	43	Resp:	26629
Ion Ratio	Lower	Upper	
43	100		
61	22.9	17.8	26.6
87	12.2	8.2	12.2



#44

Trichloroethene

Concen: 5.174 ug/l

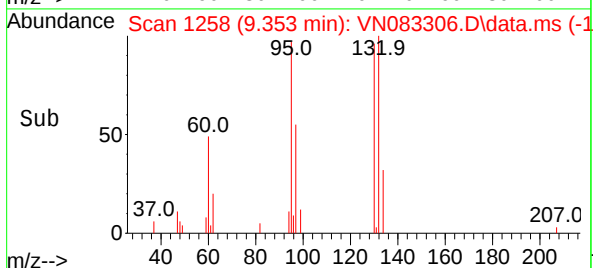
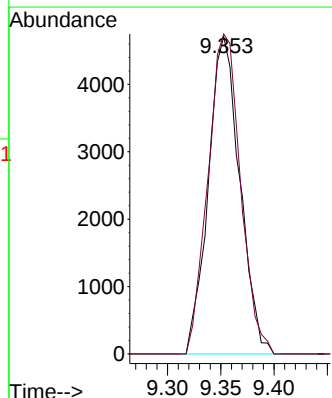
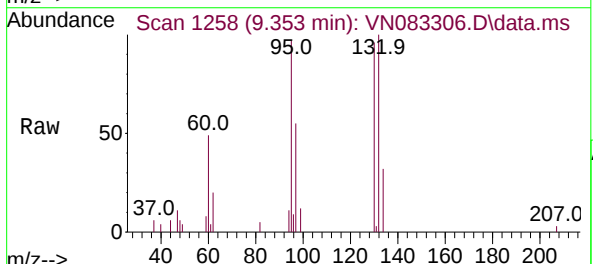
RT: 9.353 min Scan# 1258

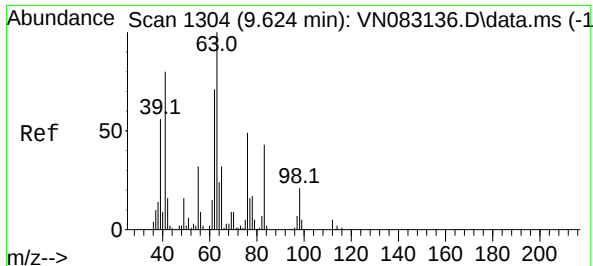
Delta R.T. -0.000 min

Lab File: VN083306.D

Acq: 14 Aug 2024 17:16

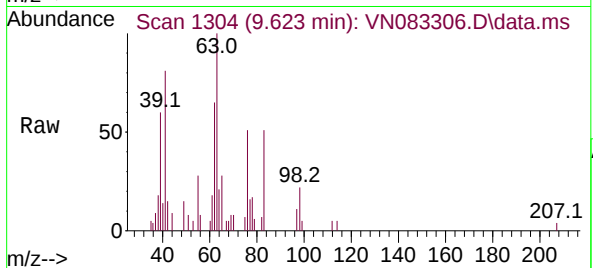
Tgt Ion:	130	Resp:	9677
Ion Ratio	Lower	Upper	
130	100		
95	100.8	0.0	197.8



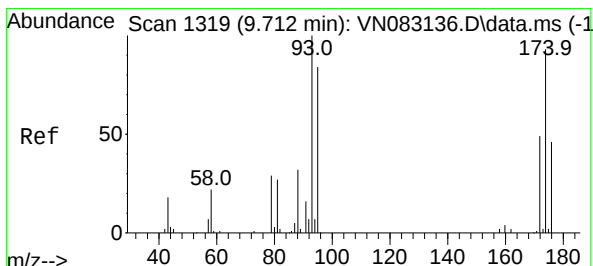
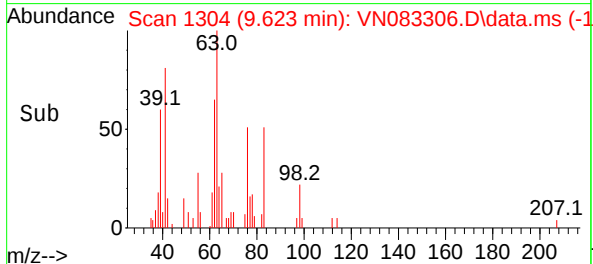
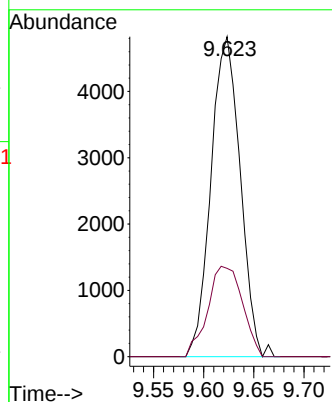


#45
1,2-Dichloropropane
Concen: 5.251 ug/l
RT: 9.623 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VN083306.D
Acq: 14 Aug 2024 17:16

Instrument :
MSVOA_N
ClientSampleId :

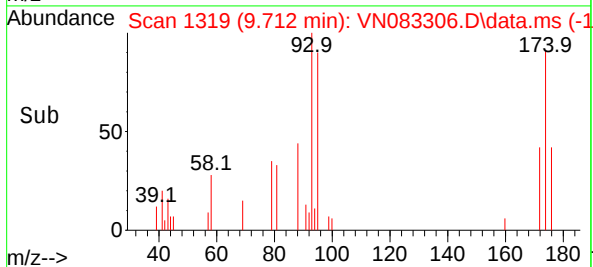
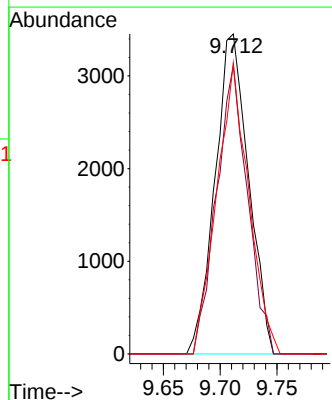
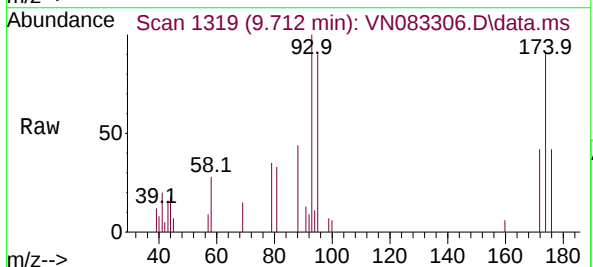


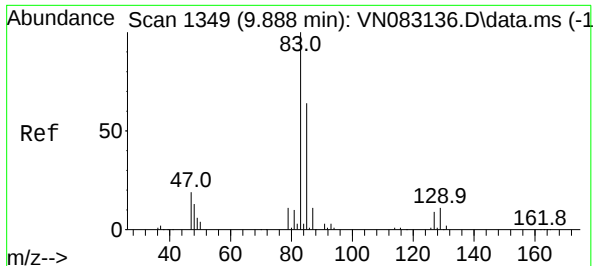
Tgt Ion: 63 Resp: 9794
Ion Ratio Lower Upper
63 100
65 27.6 24.4 36.6



#46
Dibromomethane
Concen: 5.315 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VN083306.D
Acq: 14 Aug 2024 17:16

Tgt Ion: 93 Resp: 7096
Ion Ratio Lower Upper
93 100
95 83.2 65.8 98.6
174 86.8 71.7 107.5

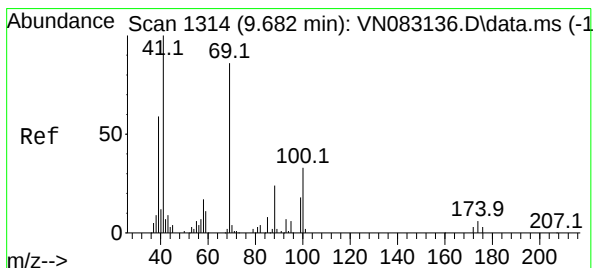
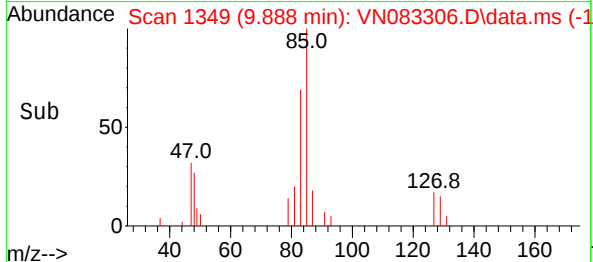
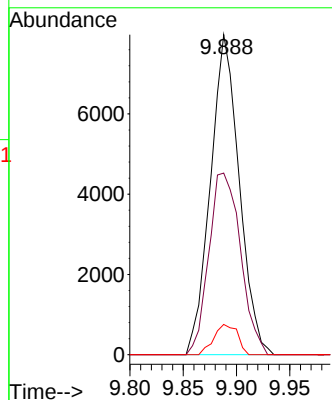
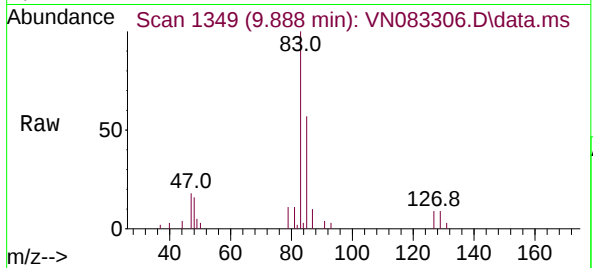




#47
Bromodichloromethane
Concen: 5.000 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN083306.D
Acq: 14 Aug 2024 17:16

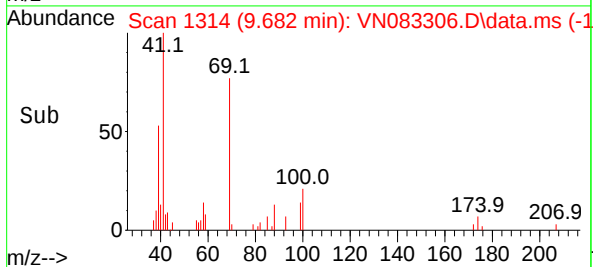
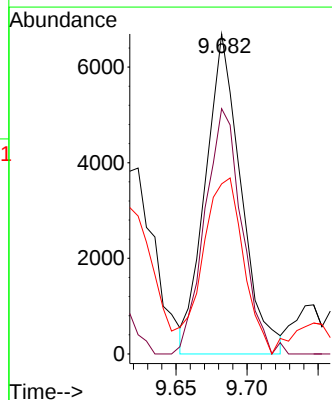
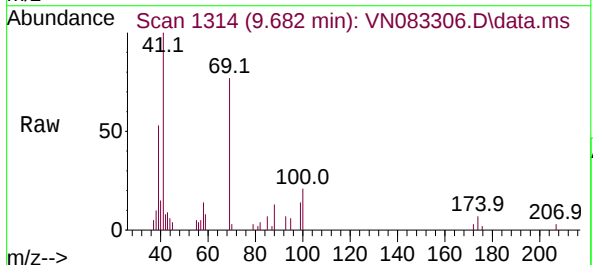
Instrument :
MSVOA_N
ClientSampleId :

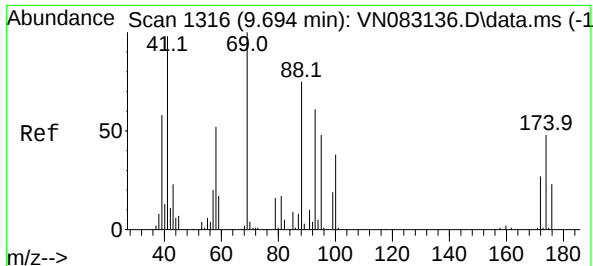
Tgt Ion: 83 Resp: 14989
Ion Ratio Lower Upper
83 100
85 56.7 51.1 76.7
127 9.4 7.2 10.8



#48
Methyl methacrylate
Concen: 4.774 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN083306.D
Acq: 14 Aug 2024 17:16

Tgt Ion: 41 Resp: 11658
Ion Ratio Lower Upper
41 100
69 79.5 56.3 84.5
39 63.6 50.3 75.5

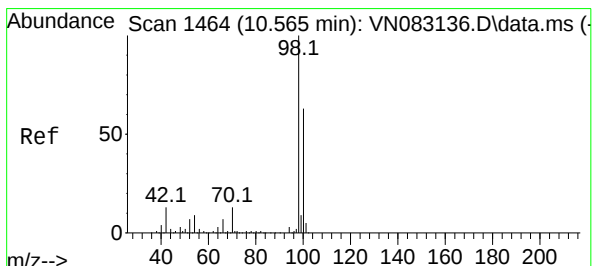
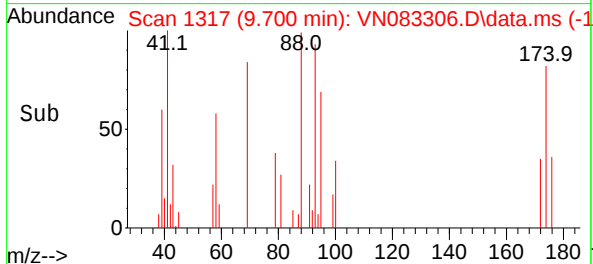
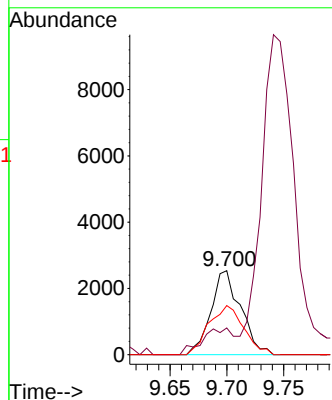
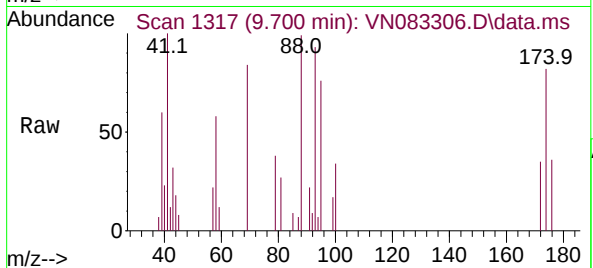




#49
1,4-Dioxane
Concen: 104.782 ug/l
RT: 9.700 min Scan# 1461
Delta R.T. 0.006 min
Lab File: VN083306.D
Acq: 14 Aug 2024 17:16

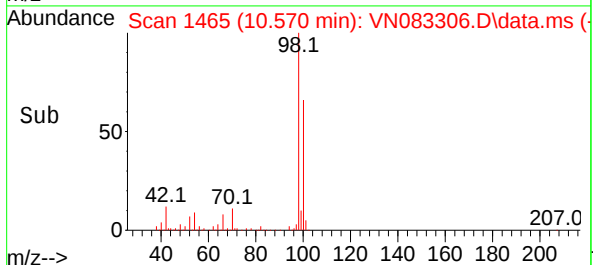
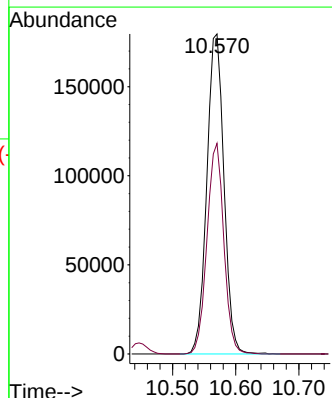
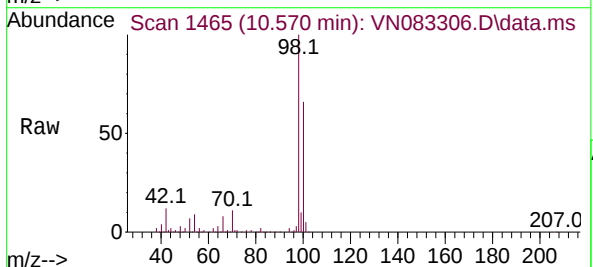
Instrument :
MSVOA_N
ClientSampleId :

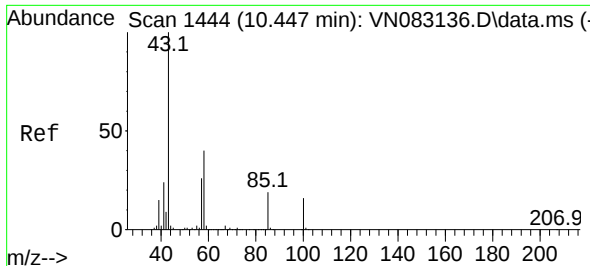
Tgt Ion: 88 Resp: 4616
Ion Ratio Lower Upper
88 100
43 32.2 27.8 41.8
58 68.4 59.4 89.0



#50
Toluene-d8
Concen: 51.986 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. 0.005 min
Lab File: VN083306.D
Acq: 14 Aug 2024 17:16

Tgt Ion: 98 Resp: 338155
Ion Ratio Lower Upper
98 100
100 64.6 51.5 77.3





#51

4-Methyl-2-Pentanone

Concen: 25.883 ug/l

RT: 10.447 min Scan# 1444

Delta R.T. -0.000 min

Lab File: VN083306.D

Acq: 14 Aug 2024 17:16

Instrument :

MSVOA_N

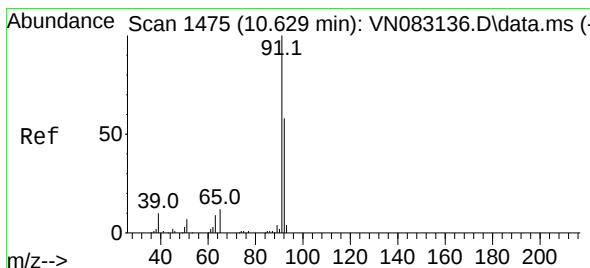
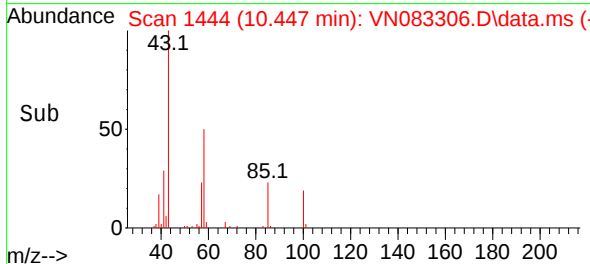
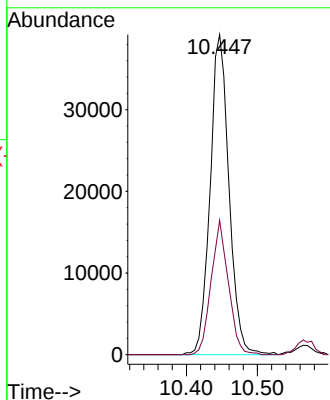
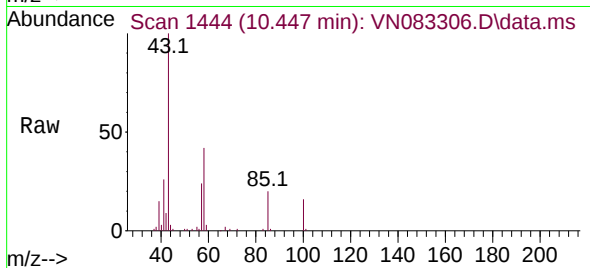
ClientSampleId :

Tgt Ion: 43 Resp: 72291

Ion Ratio Lower Upper

43 100

58 38.4 28.2 42.4



#52

Toluene

Concen: 5.046 ug/l

RT: 10.629 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VN083306.D

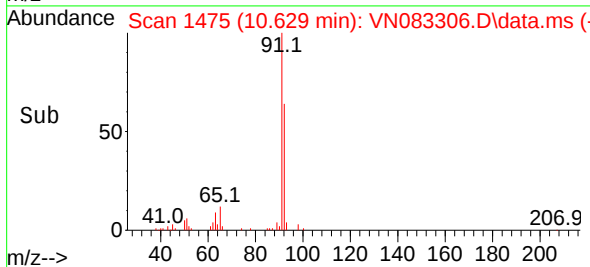
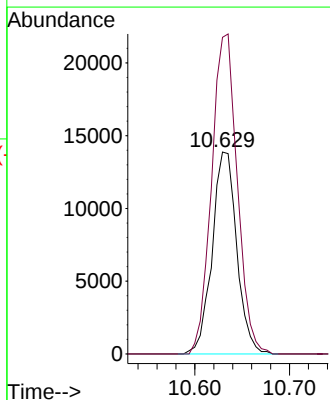
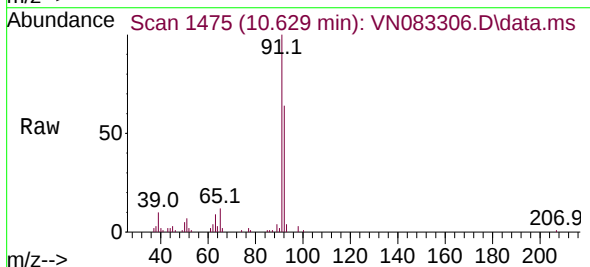
Acq: 14 Aug 2024 17:16

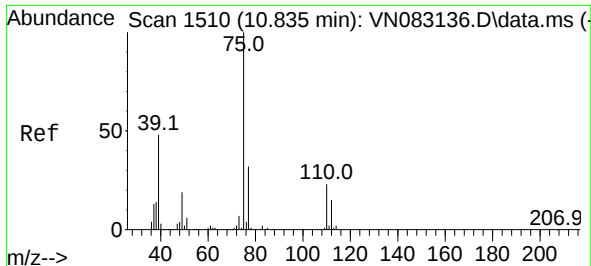
Tgt Ion: 92 Resp: 25054

Ion Ratio Lower Upper

92 100

91 165.3 139.4 209.0





#53

t-1,3-Dichloropropene

Concen: 4.424 ug/l

RT: 10.841 min Scan# 1510

Delta R.T. 0.006 min

Lab File: VN083306.D

Acq: 14 Aug 2024 17:16

Instrument :

MSVOA_N

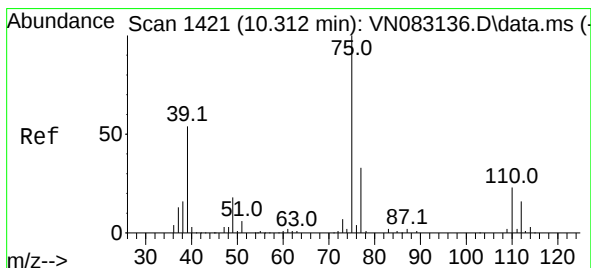
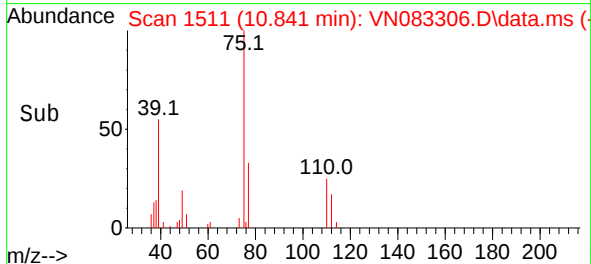
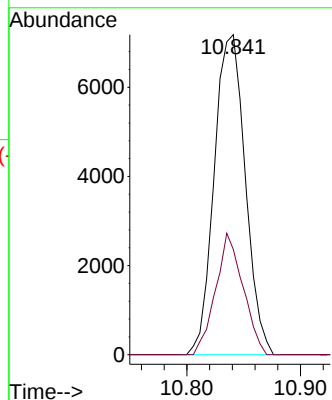
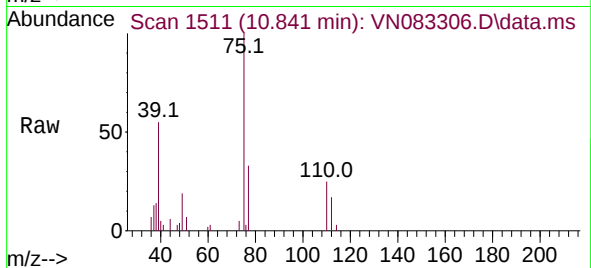
ClientSampleId :

Tgt Ion: 75 Resp: 13625

Ion Ratio Lower Upper

75 100

77 32.9 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 4.562 ug/l

RT: 10.317 min Scan# 1422

Delta R.T. 0.006 min

Lab File: VN083306.D

Acq: 14 Aug 2024 17:16

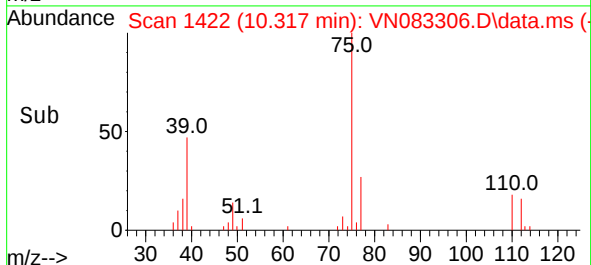
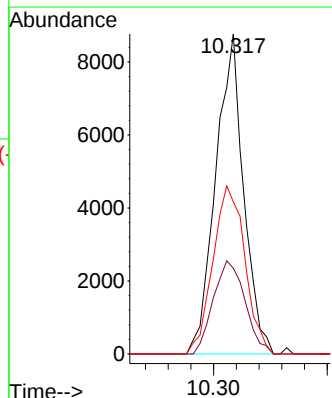
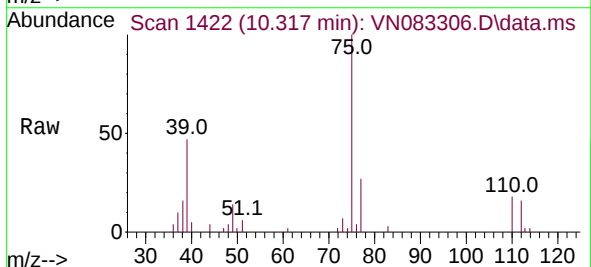
Tgt Ion: 75 Resp: 14944

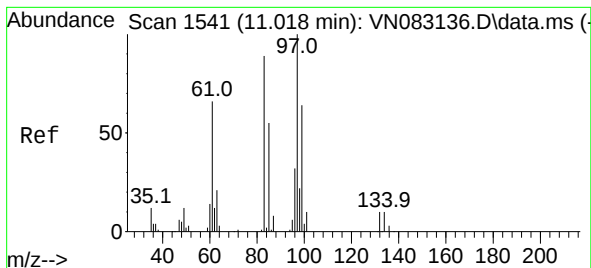
Ion Ratio Lower Upper

75 100

77 26.8 24.3 36.5

39 47.5 50.5 75.7#





#55

1,1,2-Trichloroethane

Concen: 5.274 ug/l

RT: 11.017 min Scan# 1541

Delta R.T. -0.000 min

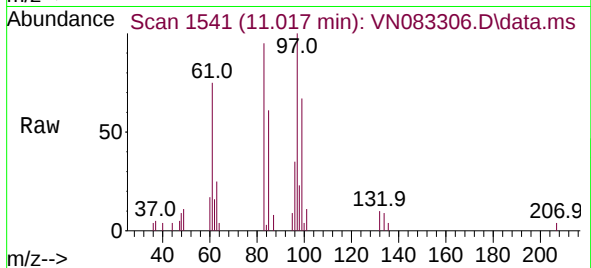
Lab File: VN083306.D

Acq: 14 Aug 2024 17:16

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 97 Resp: 9384

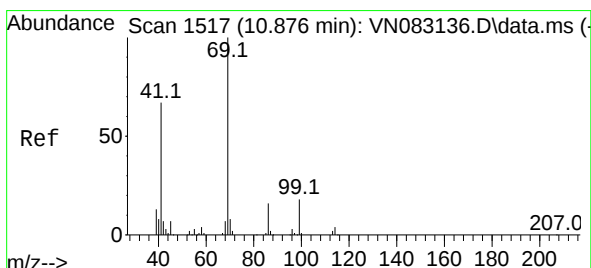
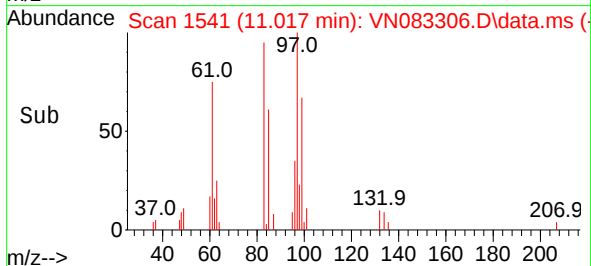
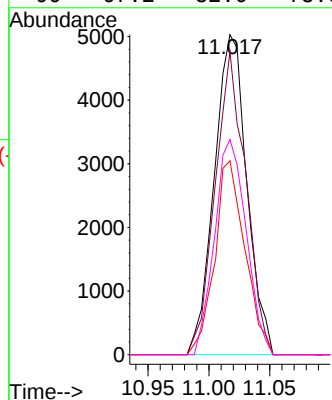
Ion Ratio Lower Upper

97 100

83 94.7 71.4 107.0

85 60.6 45.8 68.6

99 67.2 52.0 78.0



#56

Ethyl methacrylate

Concen: 4.543 ug/l

RT: 10.876 min Scan# 1517

Delta R.T. -0.000 min

Lab File: VN083306.D

Acq: 14 Aug 2024 17:16

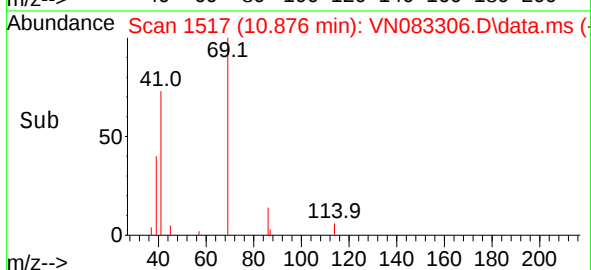
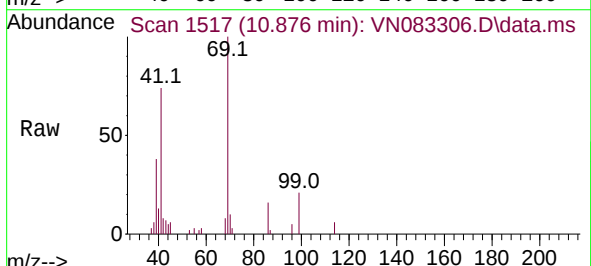
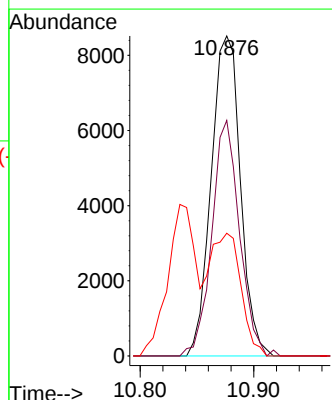
Tgt Ion: 69 Resp: 15238

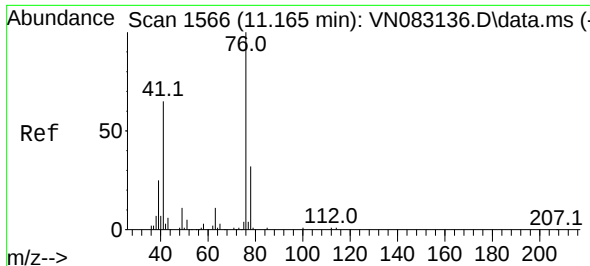
Ion Ratio Lower Upper

69 100

41 69.7 63.4 95.2

39 41.8 37.4 56.0





#57

1,3-Dichloropropane

Concen: 5.261 ug/l

RT: 11.164 min Scan# 1566

Delta R.T. -0.000 min

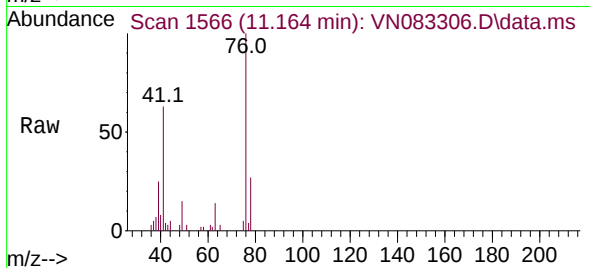
Lab File: VN083306.D

Acq: 14 Aug 2024 17:16

Instrument :

MSVOA_N

ClientSampleId :

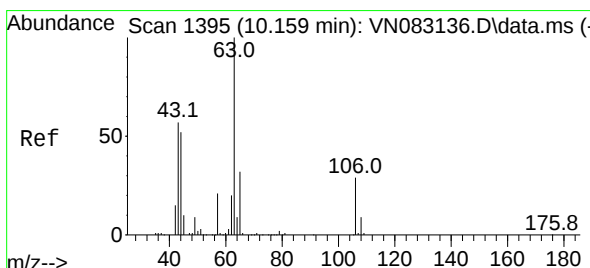
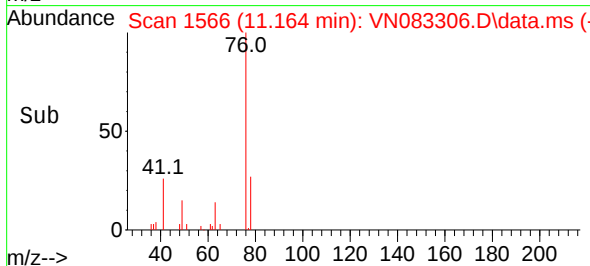
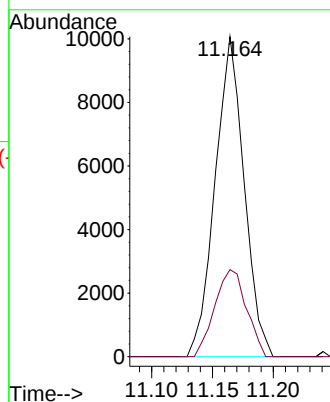


Tgt Ion: 76 Resp: 16685

Ion Ratio Lower Upper

76 100

78 29.7 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 22.778 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN083306.D

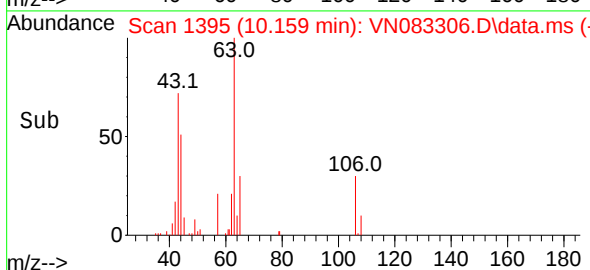
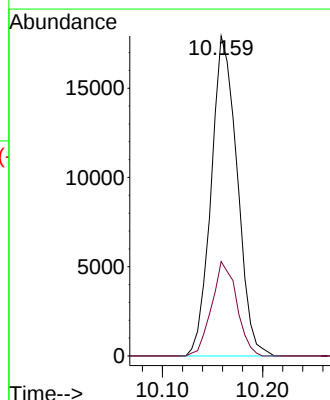
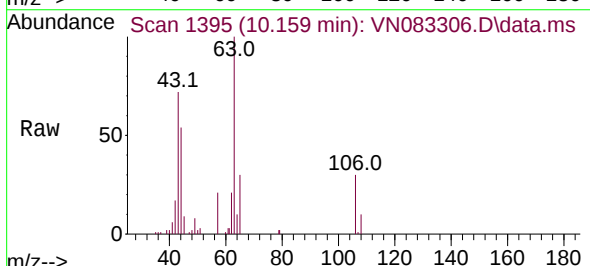
Acq: 14 Aug 2024 17:16

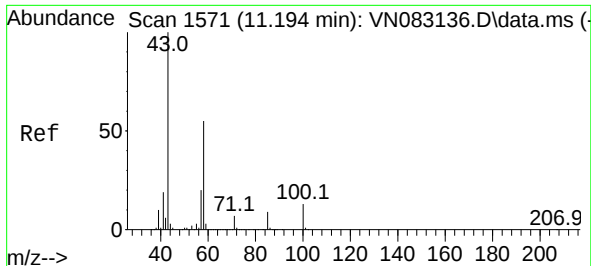
Tgt Ion: 63 Resp: 32298

Ion Ratio Lower Upper

63 100

106 28.4 21.4 32.0





#59

2-Hexanone

Concen: 23.984 ug/l

RT: 11.200 min Scan# 1571

Delta R.T. 0.006 min

Lab File: VN083306.D

Acq: 14 Aug 2024 17:16

Instrument :

MSVOA_N

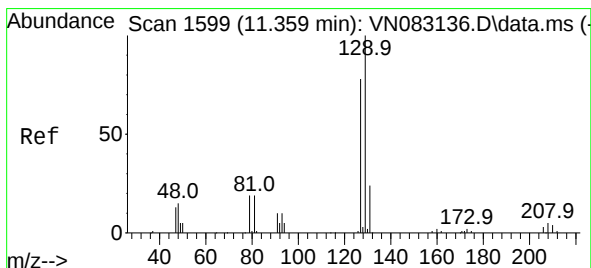
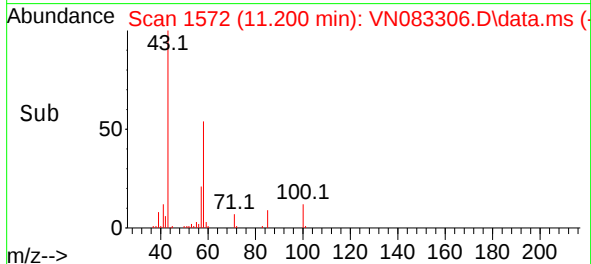
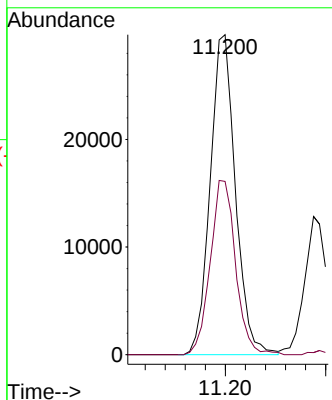
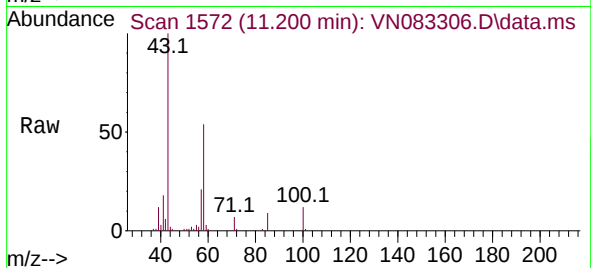
ClientSampleId :

Tgt Ion: 43 Resp: 51823

Ion Ratio Lower Upper

43 100

58 54.7 24.6 73.8



#60

Dibromochloromethane

Concen: 4.996 ug/l

RT: 11.358 min Scan# 1599

Delta R.T. -0.000 min

Lab File: VN083306.D

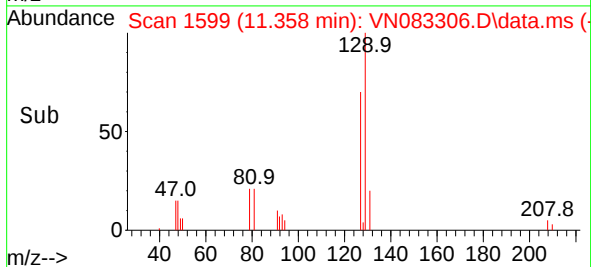
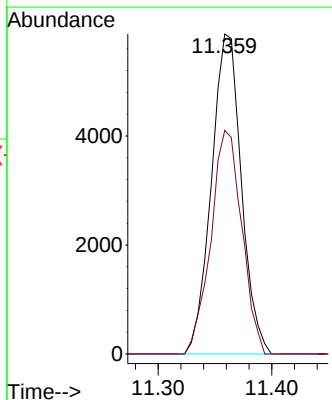
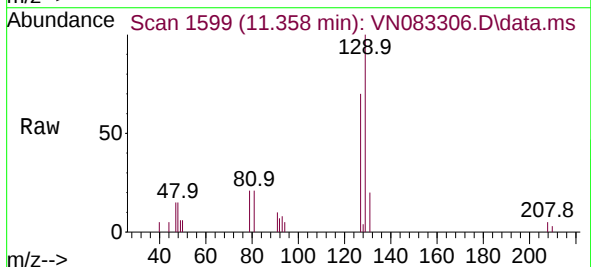
Acq: 14 Aug 2024 17:16

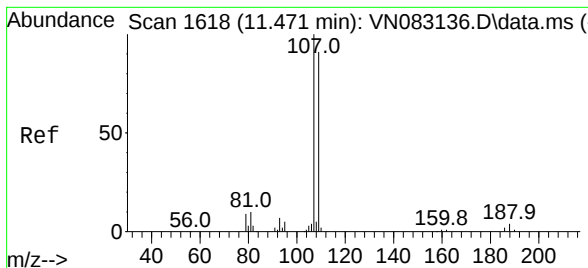
Tgt Ion:129 Resp: 10747

Ion Ratio Lower Upper

129 100

127 72.2 39.2 117.6

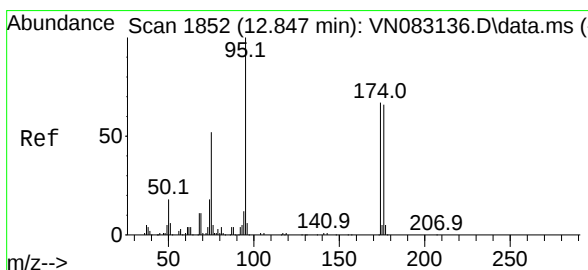
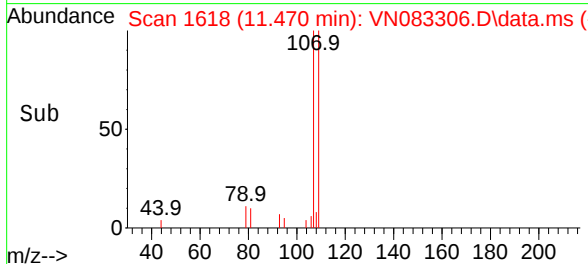
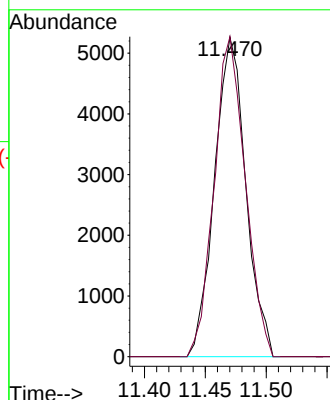
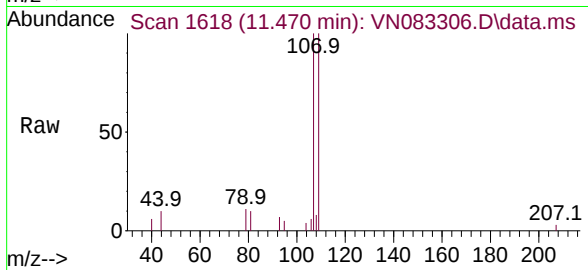




#61
1,2-Dibromoethane
Concen: 5.038 ug/l
RT: 11.470 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083306.D
Acq: 14 Aug 2024 17:16

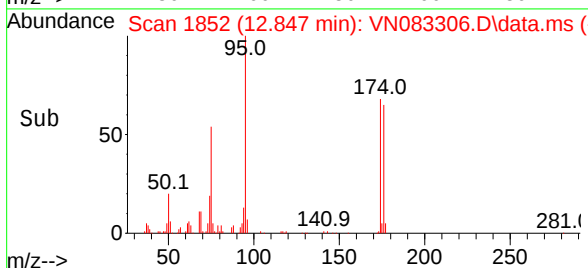
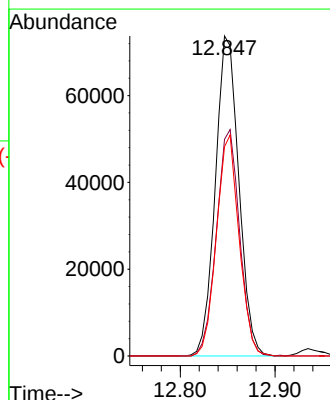
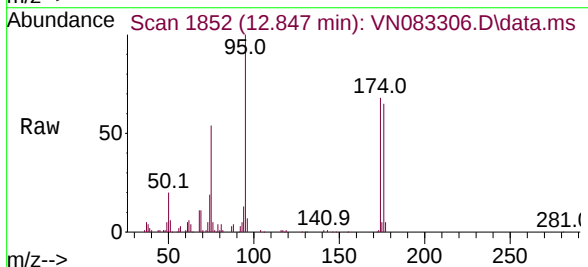
Instrument :
MSVOA_N
ClientSampleId :

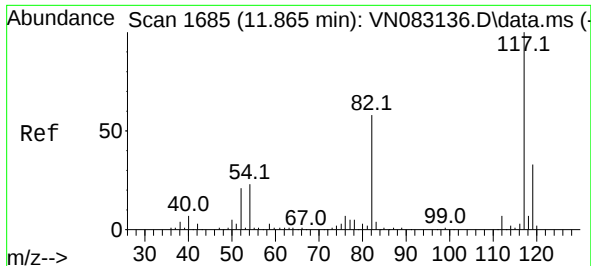
Tgt Ion:107 Resp: 9417
Ion Ratio Lower Upper
107 100
109 99.6 73.7 110.5



#62
4-Bromofluorobenzene
Concen: 50.114 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083306.D
Acq: 14 Aug 2024 17:16

Tgt Ion: 95 Resp: 127085
Ion Ratio Lower Upper
95 100
174 69.8 0.0 159.2
176 66.5 0.0 147.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.870 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN083306.D

Acq: 14 Aug 2024 17:16

Instrument :

MSVOA_N

ClientSampleId :

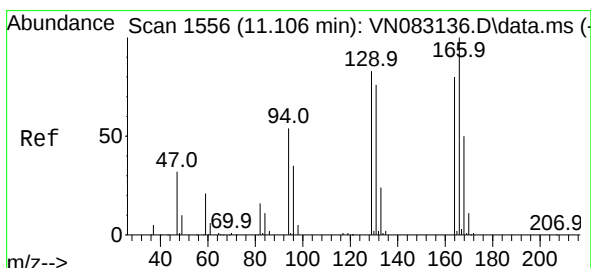
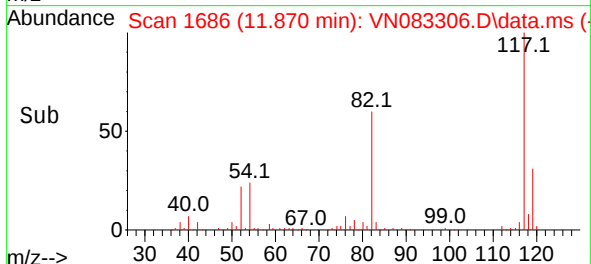
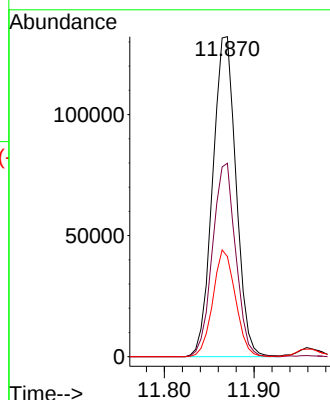
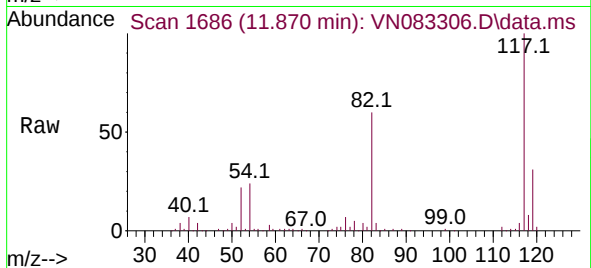
Tgt Ion:117 Resp: 239606

Ion Ratio Lower Upper

117 100

82 60.4 47.5 71.3

119 31.3 25.6 38.4



#64

Tetrachloroethene

Concen: 5.504 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. -0.000 min

Lab File: VN083306.D

Acq: 14 Aug 2024 17:16

Tgt Ion:164 Resp: 8734

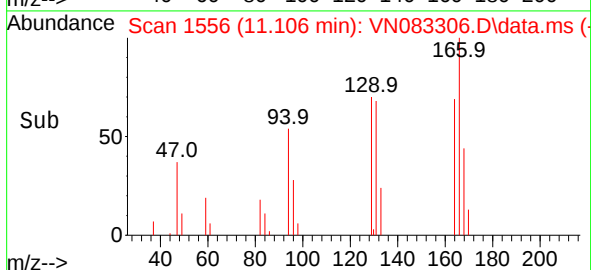
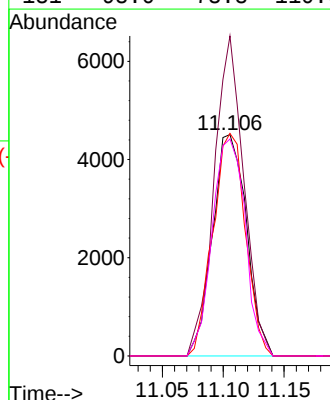
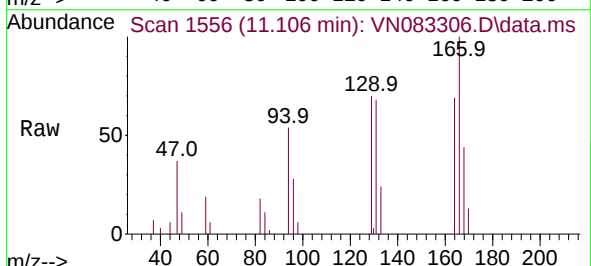
Ion Ratio Lower Upper

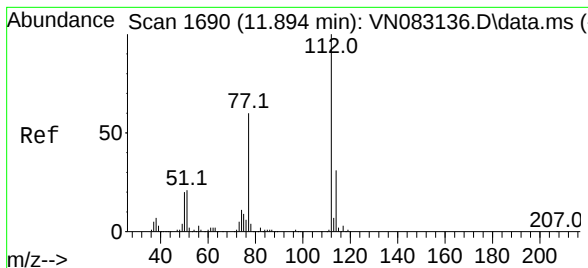
164 100

166 144.5 101.4 152.0

129 100.6 75.7 113.5

131 98.0 73.8 110.6

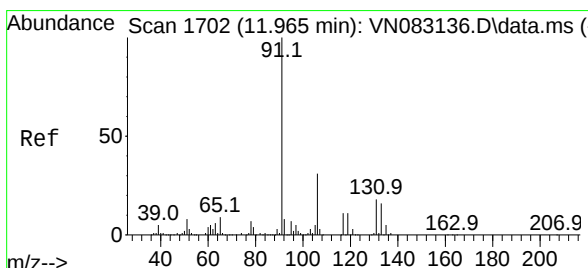
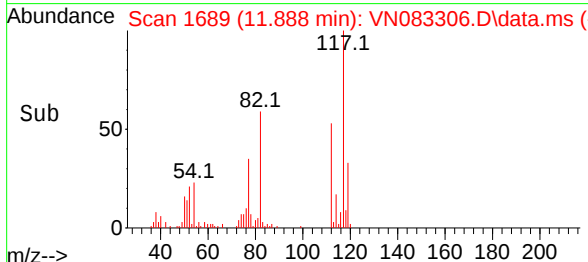
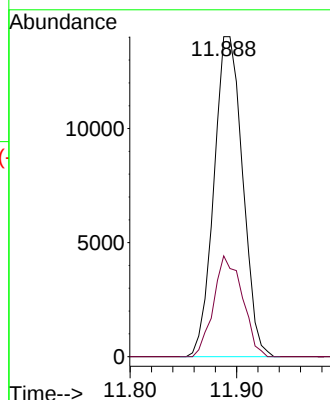
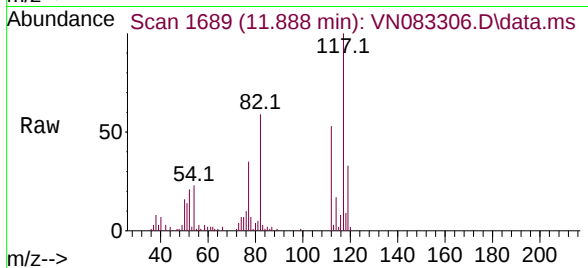




#65
Chlorobenzene
Concen: 4.955 ug/l
RT: 11.888 min Scan# 1169
Delta R.T. -0.006 min
Lab File: VN083306.D
Acq: 14 Aug 2024 17:16

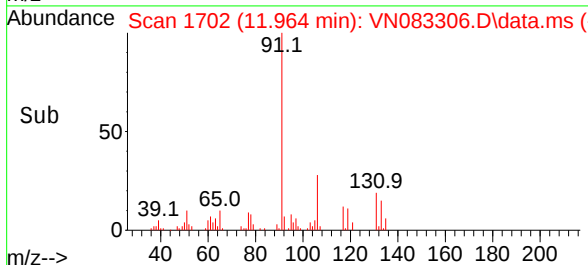
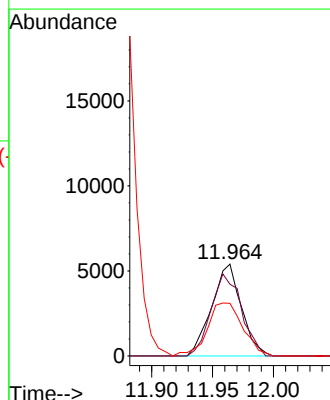
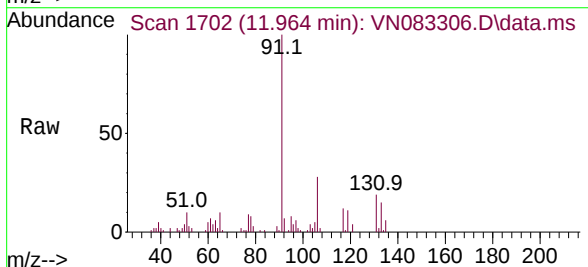
Instrument :
MSVOA_N
ClientSampleId :

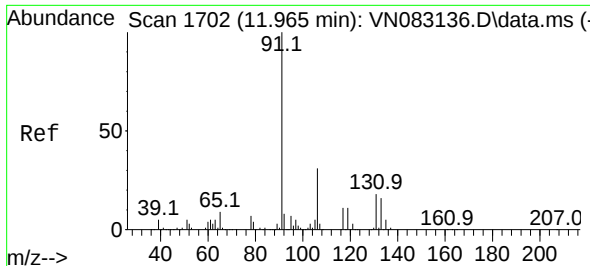
Tgt Ion:112 Resp: 26239
Ion Ratio Lower Upper
112 100
114 31.5 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 4.906 ug/l
RT: 11.964 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN083306.D
Acq: 14 Aug 2024 17:16

Tgt Ion:131 Resp: 9161
Ion Ratio Lower Upper
131 100
133 91.9 47.3 142.0
119 68.6 32.5 97.4





#67

Ethyl Benzene

Concen: 4.916 ug/l

RT: 11.964 min Scan# 1702

Delta R.T. -0.000 min

Lab File: VN083306.D

Acq: 14 Aug 2024 17:16

Instrument :

MSVOA_N

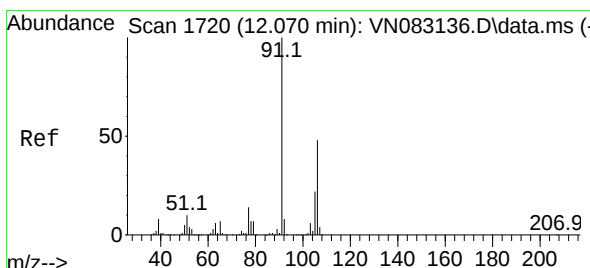
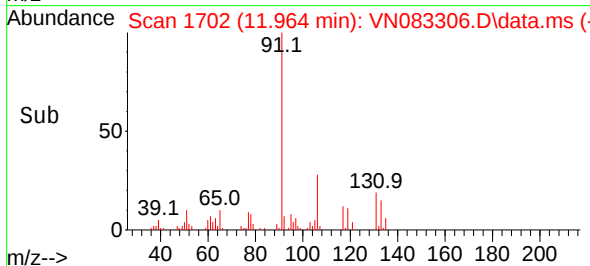
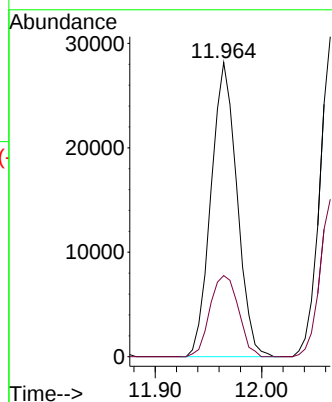
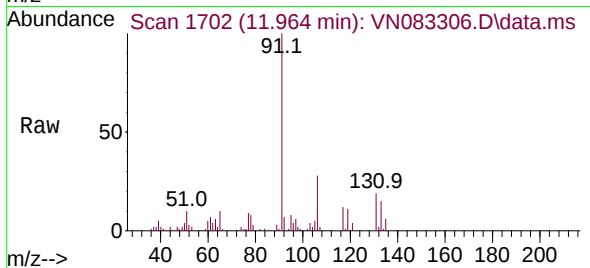
ClientSampleId :

Tgt Ion: 91 Resp: 47751

Ion Ratio Lower Upper

91 100

106 27.6 24.0 36.0



#68

m/p-Xylenes

Concen: 9.685 ug/l

RT: 12.070 min Scan# 1720

Delta R.T. -0.000 min

Lab File: VN083306.D

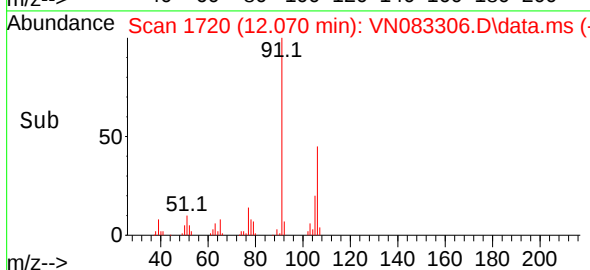
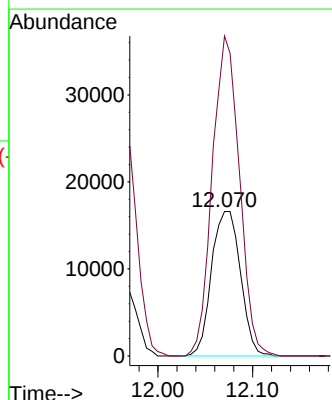
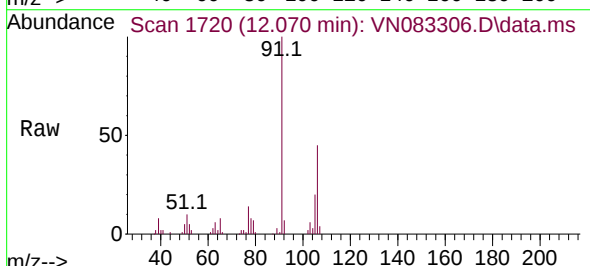
Acq: 14 Aug 2024 17:16

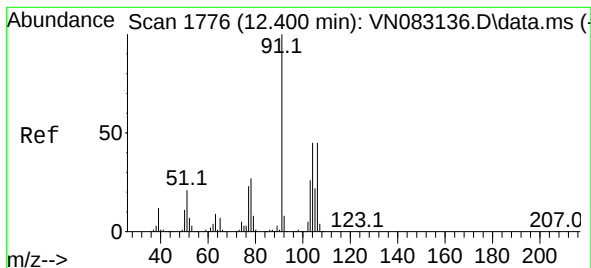
Tgt Ion:106 Resp: 35241

Ion Ratio Lower Upper

106 100

91 208.0 166.1 249.1





#69

o-Xylene

Concen: 4.662 ug/l

RT: 12.400 min Scan# 1776

Delta R.T. -0.000 min

Lab File: VN083306.D

Acq: 14 Aug 2024 17:16

Instrument :

MSVOA_N

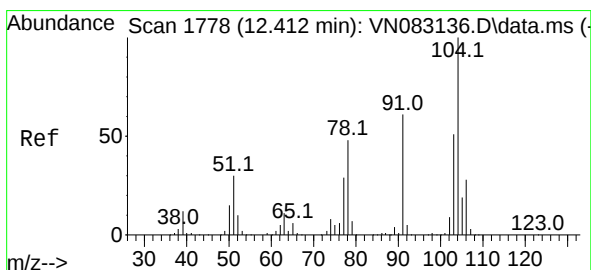
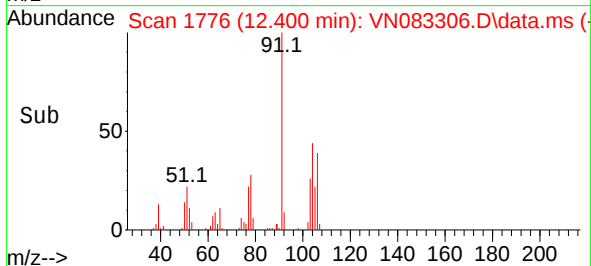
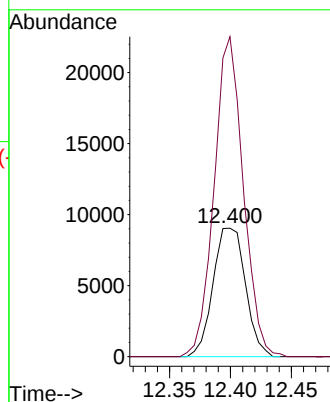
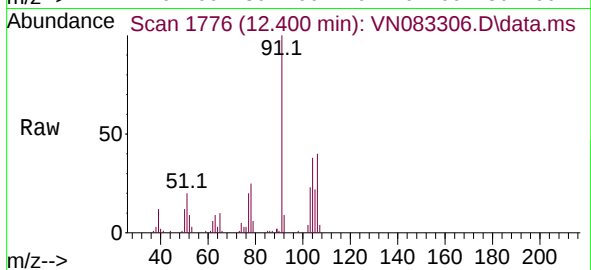
ClientSampleId :

Tgt Ion:106 Resp: 16732

Ion Ratio Lower Upper

106 100

91 224.5 111.3 333.9



#70

Styrene

Concen: 4.465 ug/l

RT: 12.411 min Scan# 1778

Delta R.T. -0.000 min

Lab File: VN083306.D

Acq: 14 Aug 2024 17:16

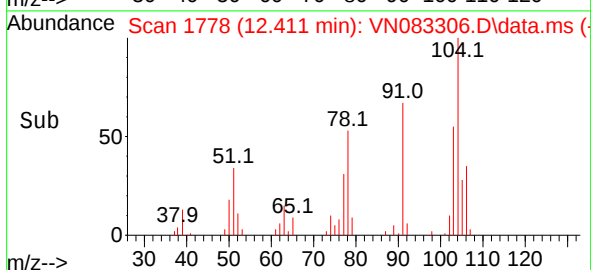
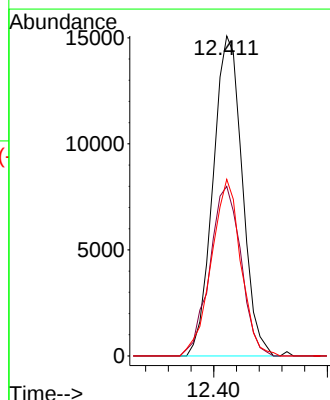
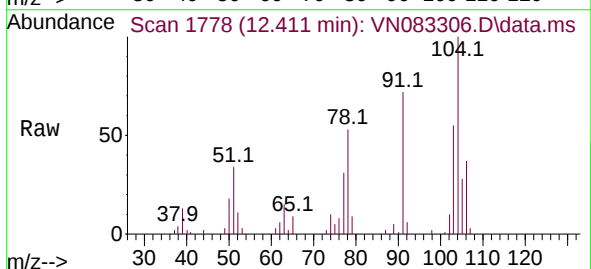
Tgt Ion:104 Resp: 26911

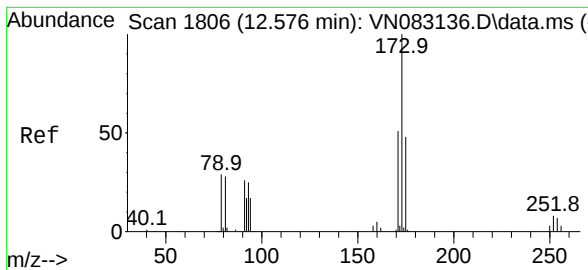
Ion Ratio Lower Upper

104 100

78 56.8 41.6 62.4

103 56.0 44.0 66.0





#71

Bromoform

Concen: 4.540 ug/l

RT: 12.576 min Scan# 11

Delta R.T. -0.000 min

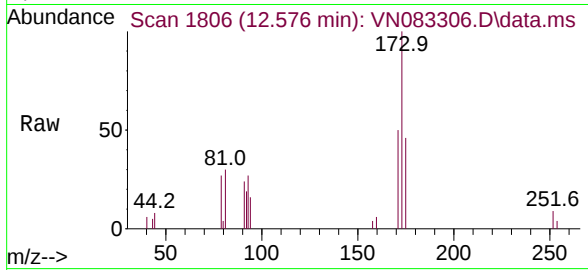
Lab File: VN083306.D

Acq: 14 Aug 2024 17:16

Instrument :

MSVOA_N

ClientSampleId :



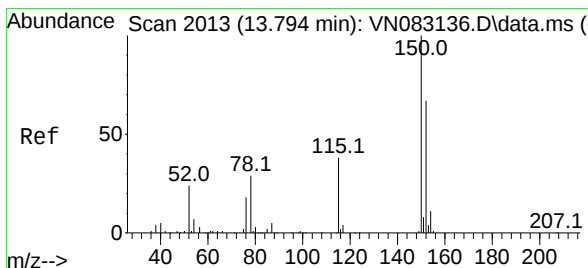
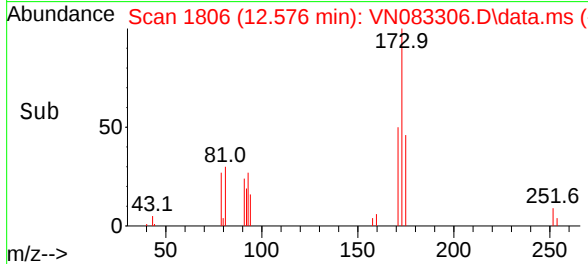
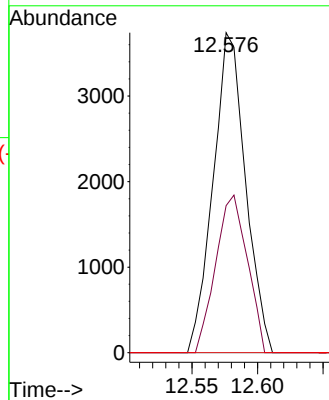
Tgt Ion:173 Resp: 6423

Ion Ratio Lower Upper

173 100

175 48.1 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: VN083306.D

Acq: 14 Aug 2024 17:16

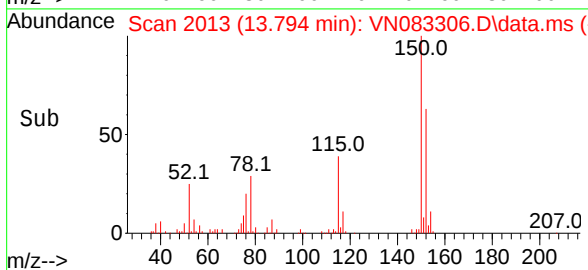
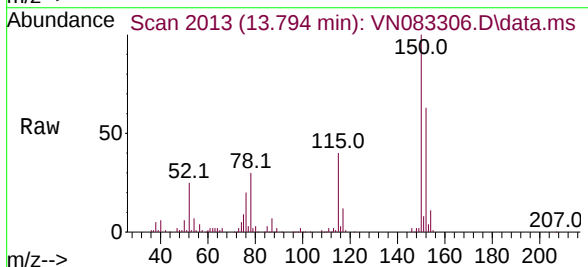
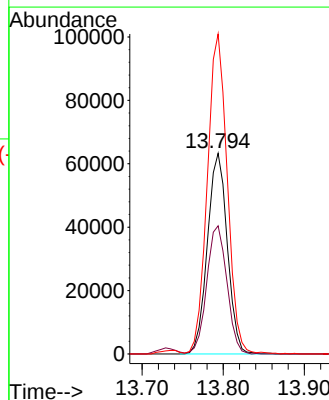
Tgt Ion:152 Resp: 107564

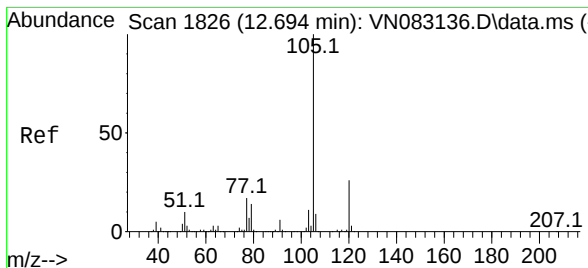
Ion Ratio Lower Upper

152 100

115 64.7 30.6 91.6

150 159.8 0.0 348.6





#73

Isopropylbenzene

Concen: 4.852 ug/l

RT: 12.694 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN083306.D

Acq: 14 Aug 2024 17:16

Instrument :

MSVOA_N

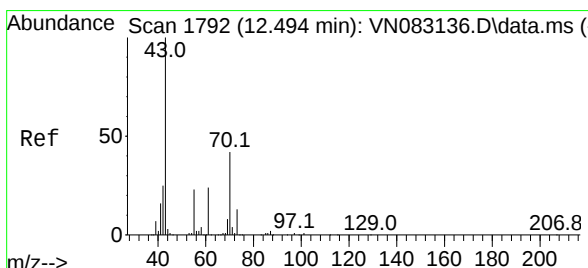
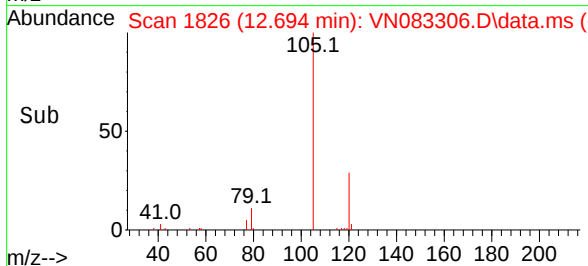
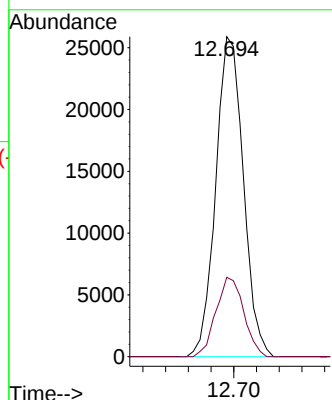
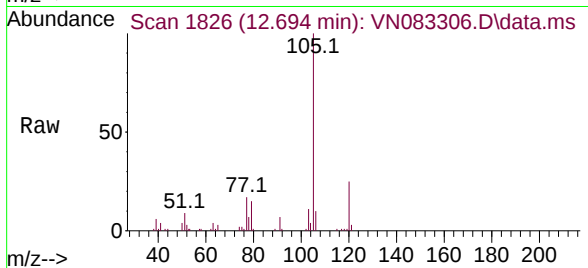
ClientSampleId :

Tgt Ion:105 Resp: 43653

Ion Ratio Lower Upper

105 100

120 25.0 12.9 38.6



#74

N-ethyl acetate

Concen: 4.523 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN083306.D

Acq: 14 Aug 2024 17:16

Tgt Ion: 43 Resp: 19905

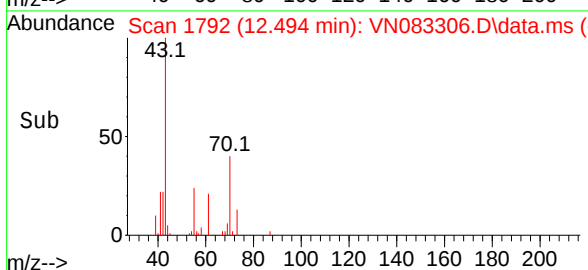
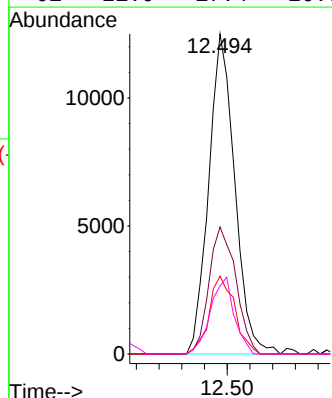
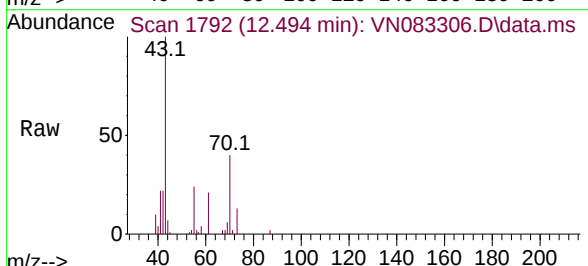
Ion Ratio Lower Upper

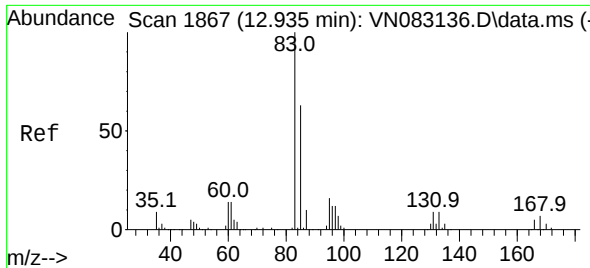
43 100

70 40.9 29.8 44.6

55 24.0 18.7 28.1

61 21.9 17.4 26.0

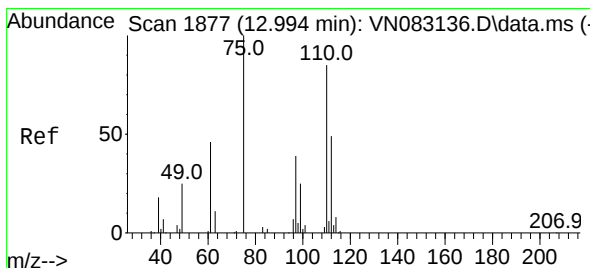
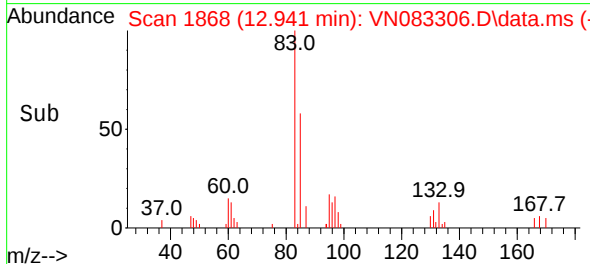
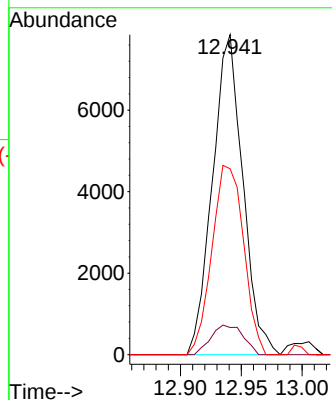
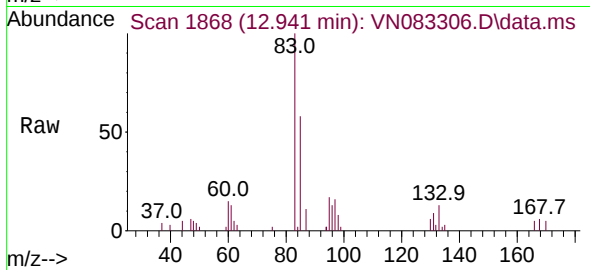




#75
1,1,2,2-Tetrachloroethane
Concen: 5.343 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN083306.D
Acq: 14 Aug 2024 17:16

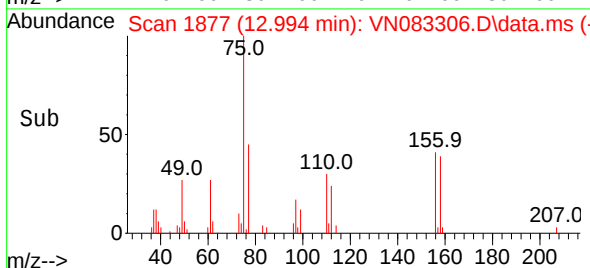
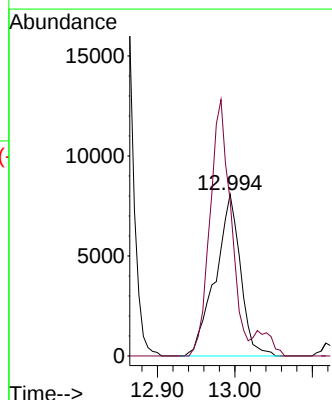
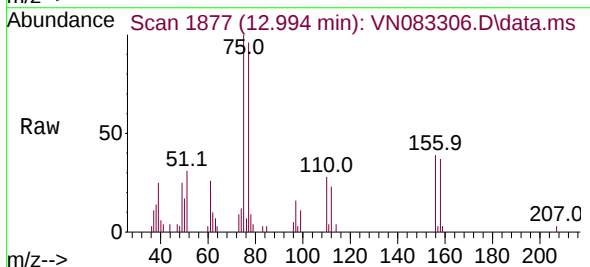
Instrument :
MSVOA_N
ClientSampleId :

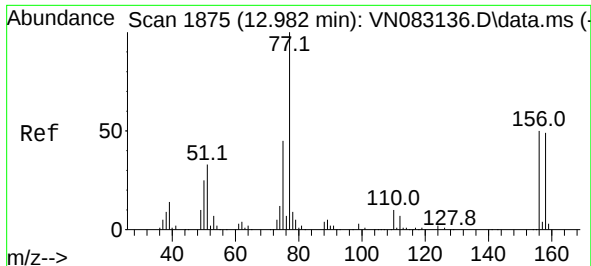
Tgt Ion: 83 Resp: 13596
Ion Ratio Lower Upper
83 100
131 9.8 5.0 14.9
85 61.7 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 7.706 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN083306.D
Acq: 14 Aug 2024 17:16

Tgt Ion: 75 Resp: 18192
Ion Ratio Lower Upper
75 100
77 132.0 110.9 332.6

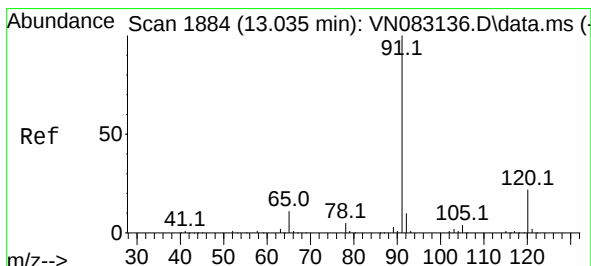
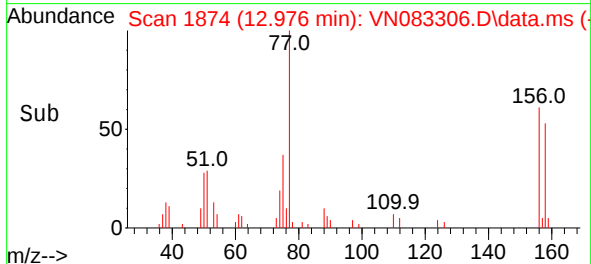
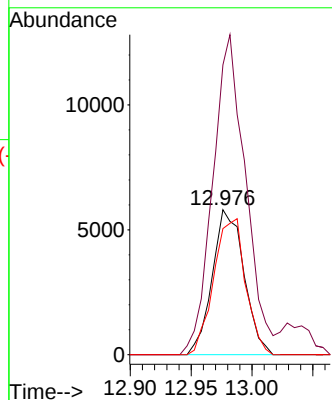
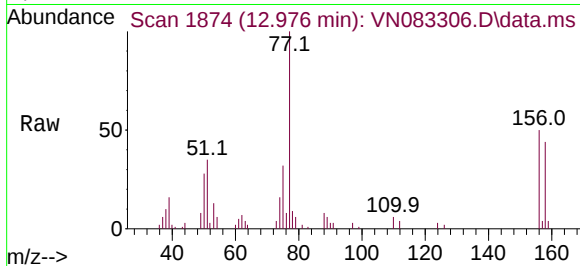




#77
Bromobenzene
Concen: 5.251 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.006 min
Lab File: VN083306.D
Acq: 14 Aug 2024 17:16

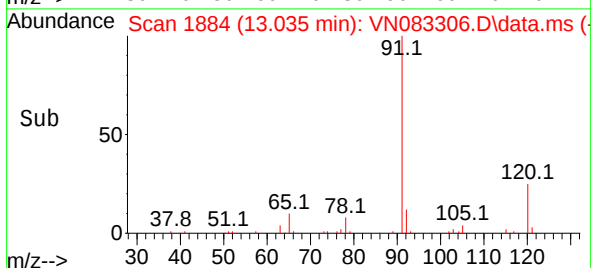
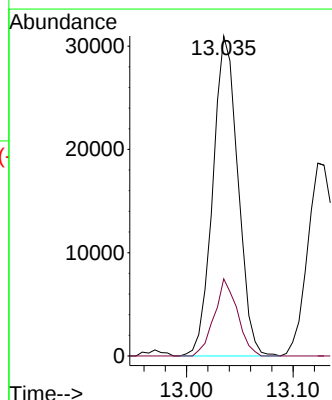
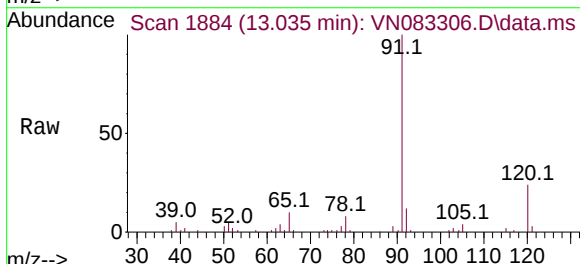
Instrument :
MSVOA_N
ClientSampleId :

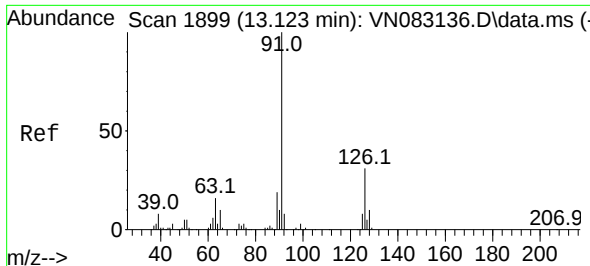
Tgt Ion:156 Resp: 10494
Ion Ratio Lower Upper
156 100
77 228.7 111.3 333.8
158 94.3 48.3 144.9



#78
n-propylbenzene
Concen: 4.899 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN083306.D
Acq: 14 Aug 2024 17:16

Tgt Ion: 91 Resp: 50751
Ion Ratio Lower Upper
91 100
120 22.2 10.9 32.9





#79

2-Chlorotoluene

Concen: 5.105 ug/l

RT: 13.123 min Scan# 1899

Delta R.T. -0.000 min

Lab File: VN083306.D

Acq: 14 Aug 2024 17:16

Instrument :

MSVOA_N

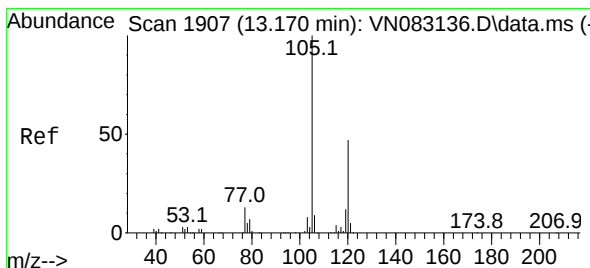
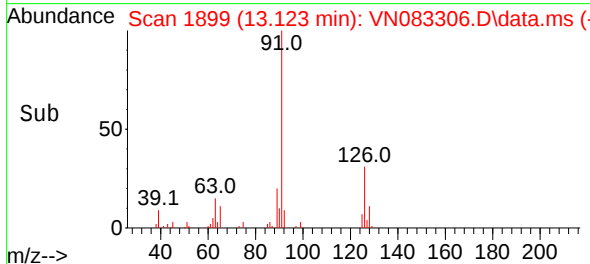
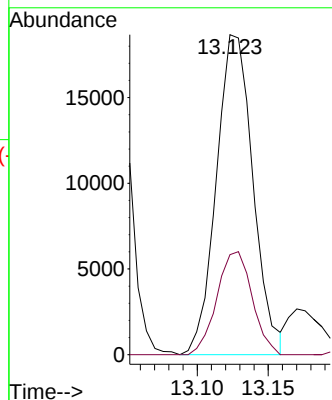
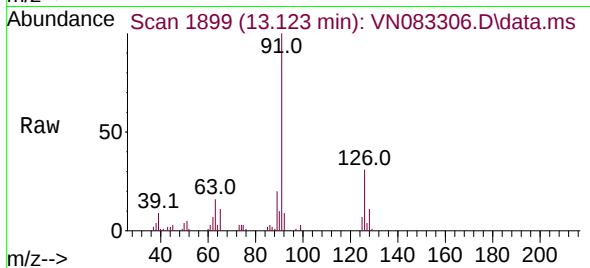
ClientSampleId :

Tgt Ion: 91 Resp: 33531

Ion Ratio Lower Upper

91 100

126 30.9 16.2 48.6



#80

1,3,5-Trimethylbenzene

Concen: 4.903 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. 0.006 min

Lab File: VN083306.D

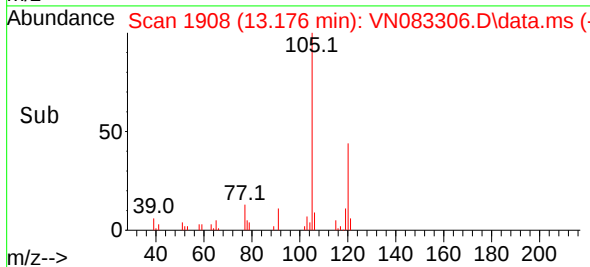
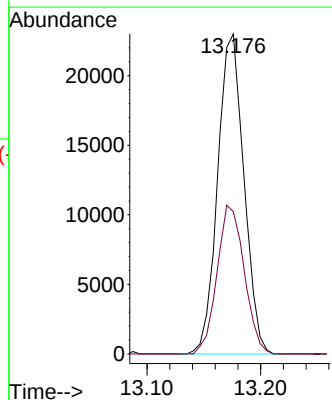
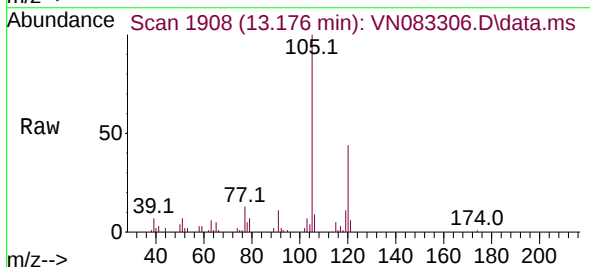
Acq: 14 Aug 2024 17:16

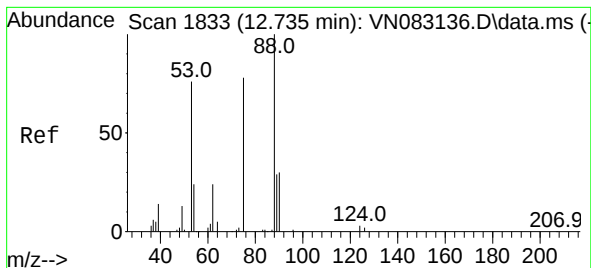
Tgt Ion:105 Resp: 36932

Ion Ratio Lower Upper

105 100

120 48.1 24.3 72.8

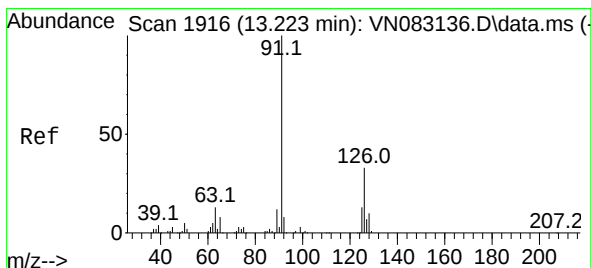
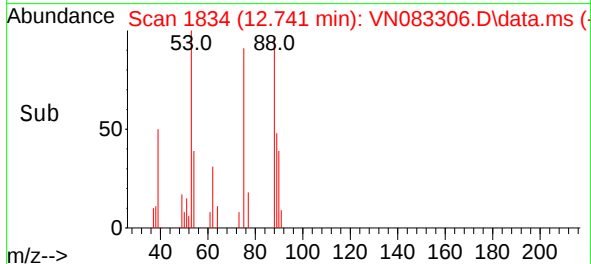
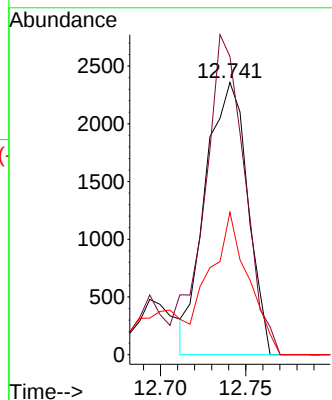
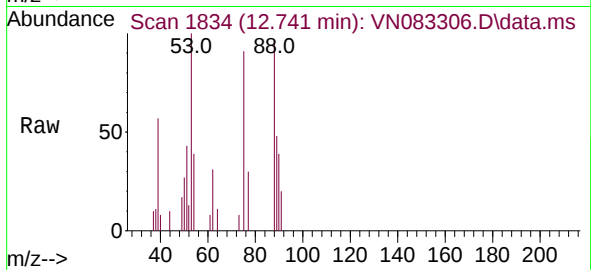




#81
trans-1,4-Dichloro-2-butene
Concen: 3.749 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.006 min
Lab File: VN083306.D
Acq: 14 Aug 2024 17:16

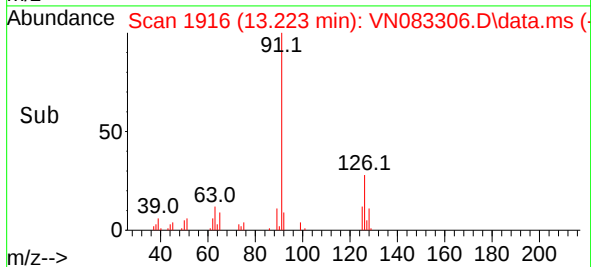
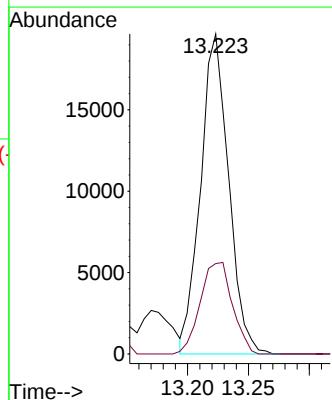
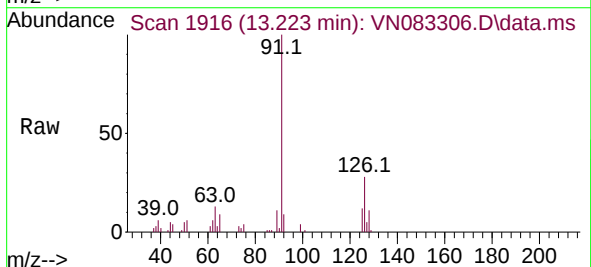
Instrument :
MSVOA_N
ClientSampleId :

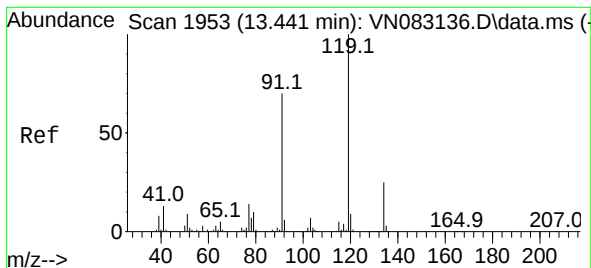
Tgt Ion: 75 Resp: 4069
Ion Ratio Lower Upper
75 100
53 112.0 88.4 132.6
89 47.1 36.3 54.5



#82
4-Chlorotoluene
Concen: 4.787 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN083306.D
Acq: 14 Aug 2024 17:16

Tgt Ion: 91 Resp: 31540
Ion Ratio Lower Upper
91 100
126 32.8 16.2 48.6





#83

tert-Butylbenzene

Concen: 4.902 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. -0.000 min

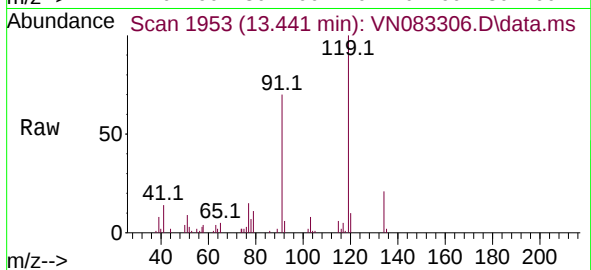
Lab File: VN083306.D

Acq: 14 Aug 2024 17:16

Instrument :

MSVOA_N

ClientSampleId :



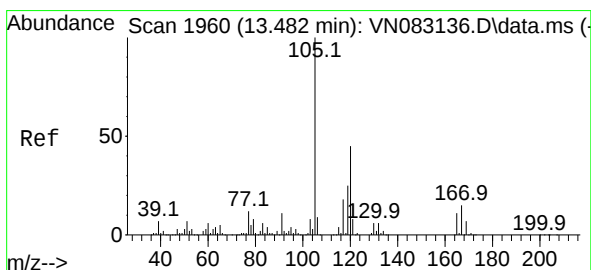
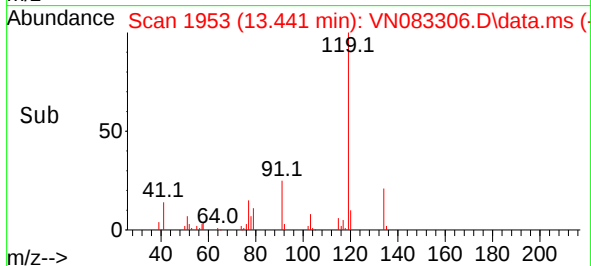
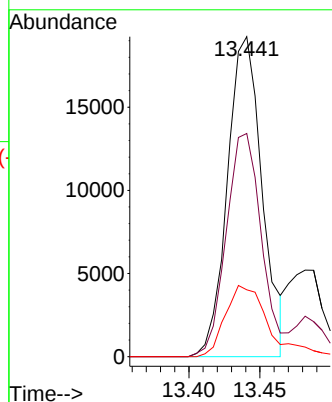
Tgt Ion:119 Resp: 32701

Ion Ratio Lower Upper

119 100

91 71.6 35.0 105.1

134 27.6 13.3 39.8



#84

1,2,4-Trimethylbenzene

Concen: 4.818 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. -0.000 min

Lab File: VN083306.D

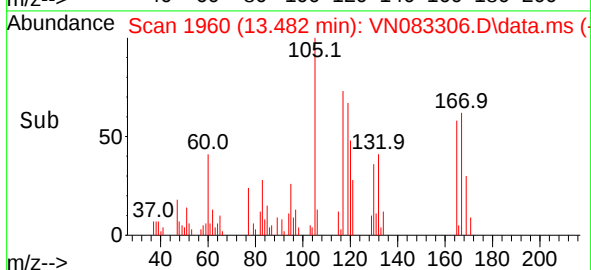
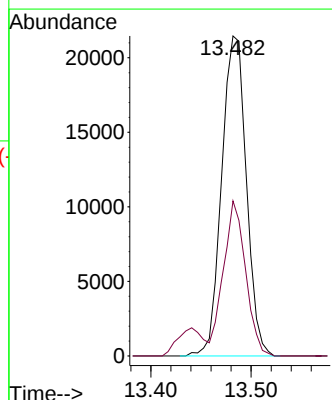
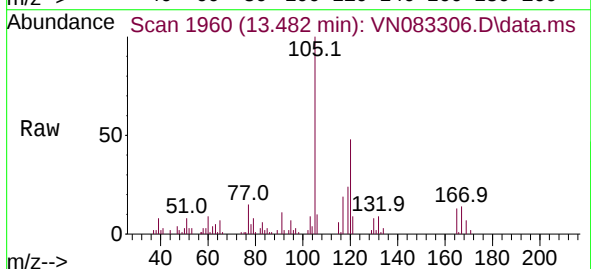
Acq: 14 Aug 2024 17:16

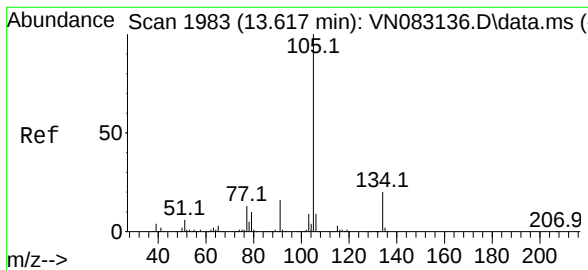
Tgt Ion:105 Resp: 36570

Ion Ratio Lower Upper

105 100

120 43.6 21.9 65.8

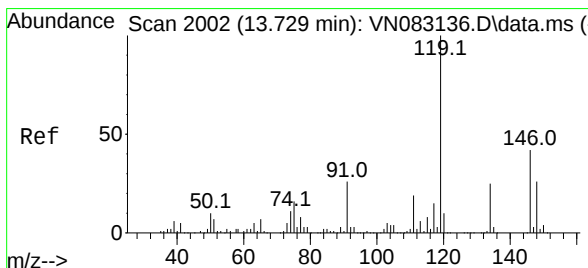
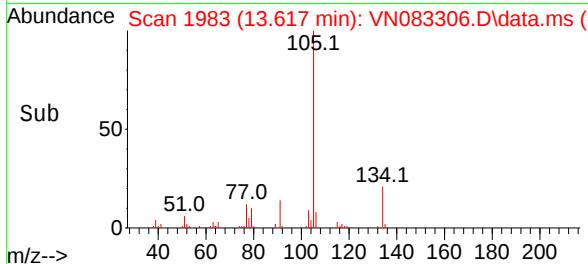
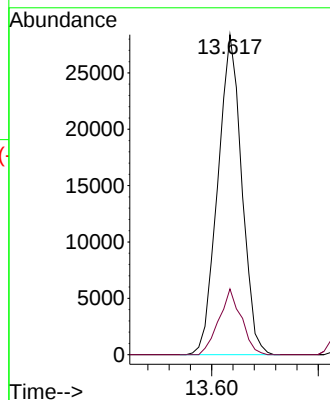
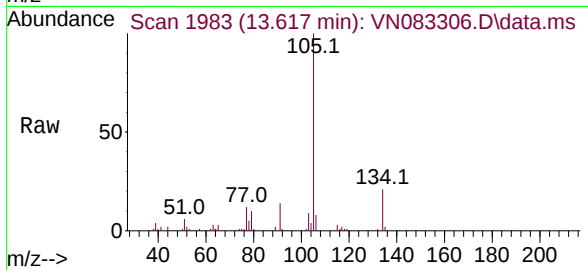




#85
 sec-Butylbenzene
 Concen: 4.867 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN083306.D
 Acq: 14 Aug 2024 17:16

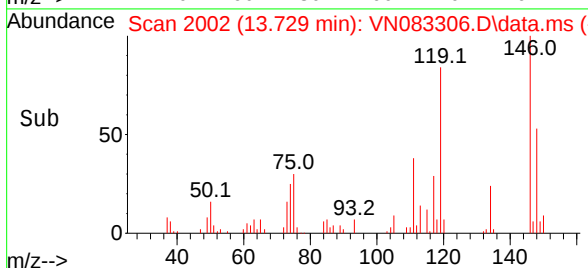
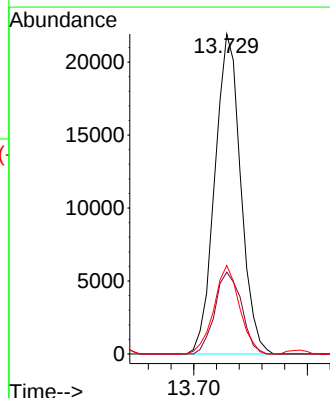
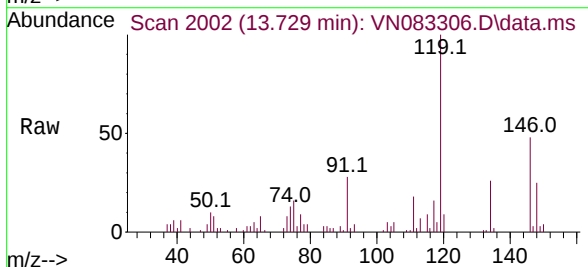
Instrument :
 MSVOA_N
 ClientSampleId :

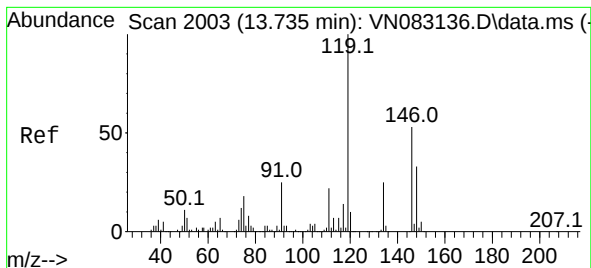
Tgt Ion:105 Resp: 44302
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 4.617 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN083306.D
 Acq: 14 Aug 2024 17:16

Tgt Ion:119 Resp: 34700
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.0 39.0
 91 27.4 12.3 36.9





#87

1,3-Dichlorobenzene

Concen: 4.908 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. -0.000 min

Lab File: VN083306.D

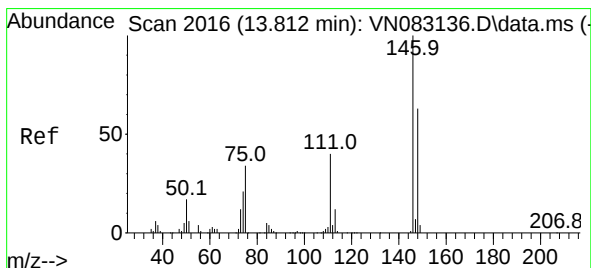
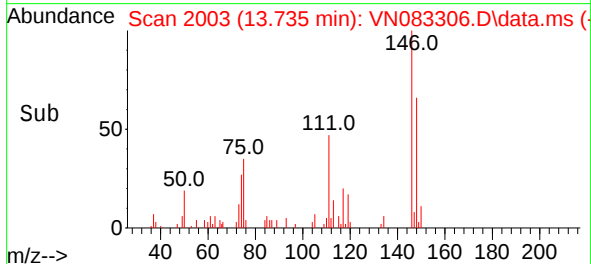
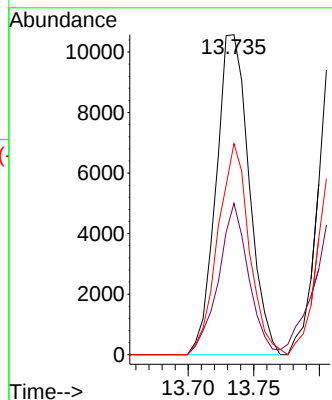
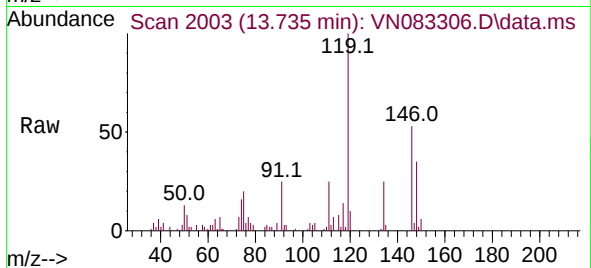
Acq: 14 Aug 2024 17:16

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:146	Resp:	18457
Ion Ratio	Lower	Upper
146	100	
111	43.3	20.6 61.9
148	62.8	31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 4.997 ug/l

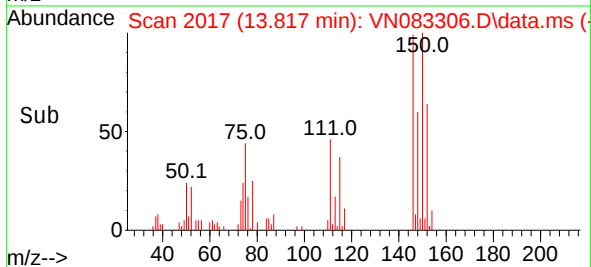
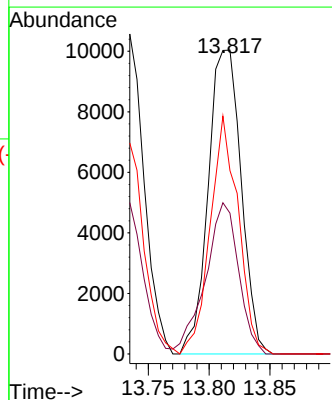
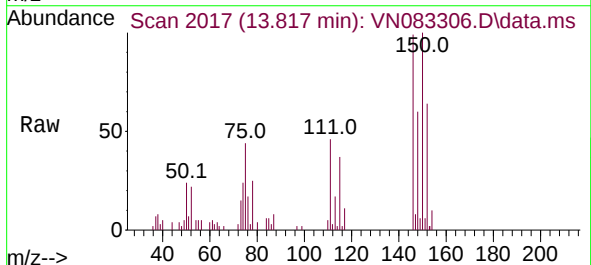
RT: 13.817 min Scan# 2017

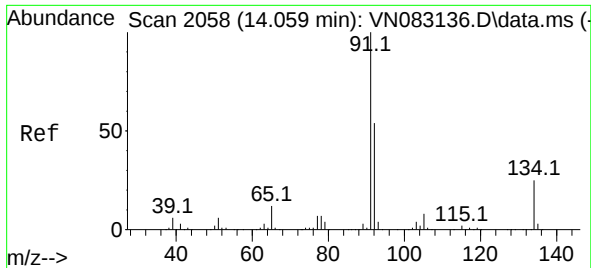
Delta R.T. 0.006 min

Lab File: VN083306.D

Acq: 14 Aug 2024 17:16

Tgt Ion:146	Resp:	18944
Ion Ratio	Lower	Upper
146	100	
111	50.0	20.1 60.3
148	66.7	32.2 96.6





#89

n-Butylbenzene

Concen: 4.474 ug/l

RT: 14.058 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VN083306.D

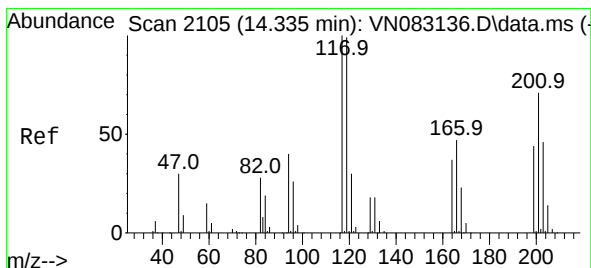
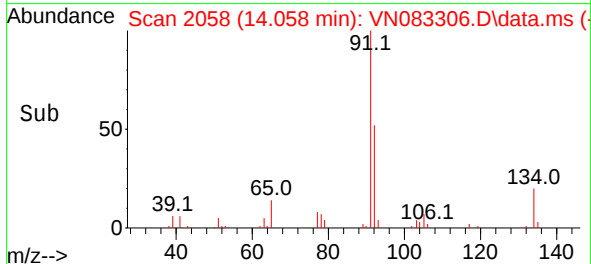
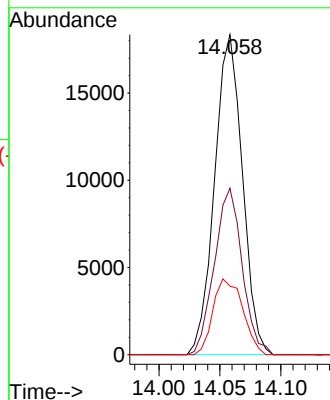
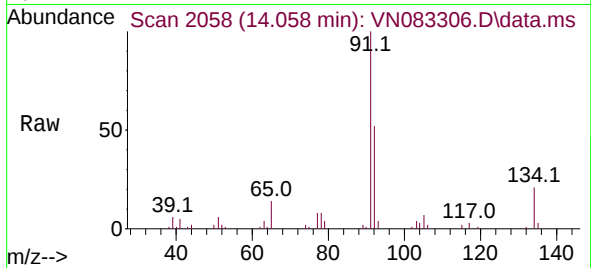
Acq: 14 Aug 2024 17:16

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	91	Resp:	29135
Ion Ratio	Lower	Upper	
91	100		
92	52.1	26.1	78.3
134	25.3	12.1	36.3



#90

Hexachloroethane

Concen: 4.477 ug/l

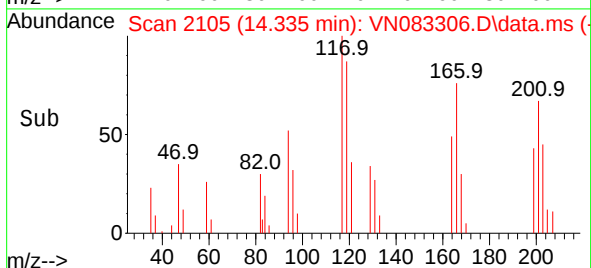
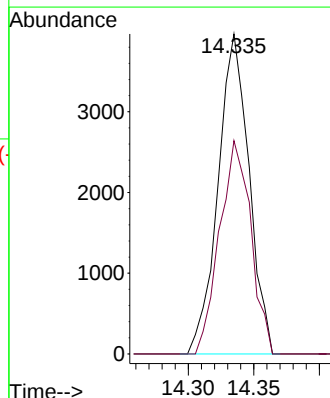
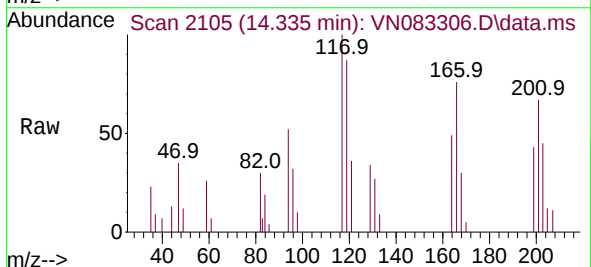
RT: 14.335 min Scan# 2105

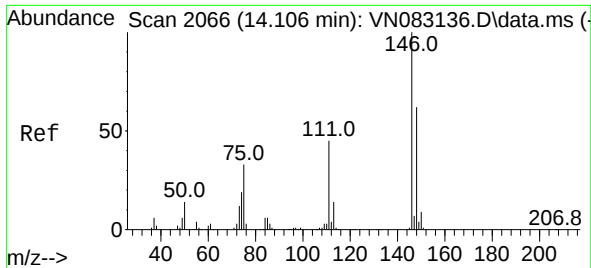
Delta R.T. -0.000 min

Lab File: VN083306.D

Acq: 14 Aug 2024 17:16

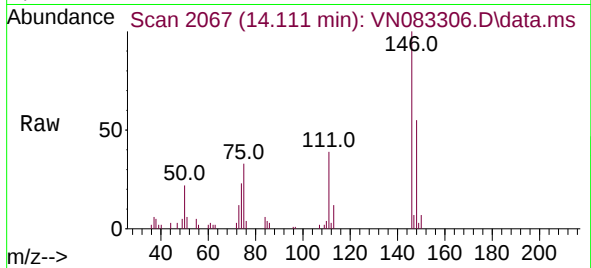
Tgt Ion:	117	Resp:	6501
Ion Ratio	Lower	Upper	
117	100		
201	67.3	35.8	107.3



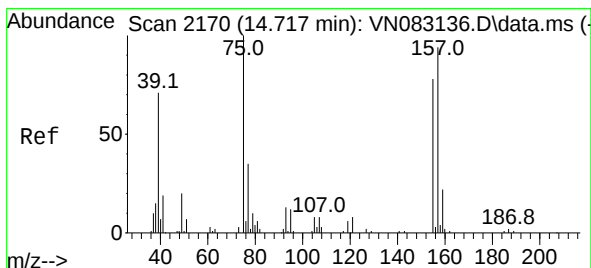
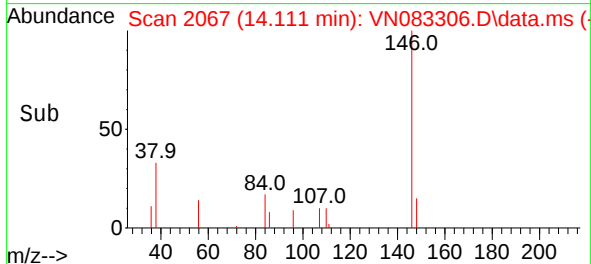
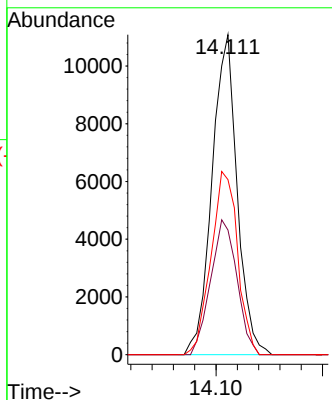


#91
1,2-Dichlorobenzene
Concen: 4.988 ug/l
RT: 14.111 min Scan# 2066
Delta R.T. 0.006 min
Lab File: VN083306.D
Acq: 14 Aug 2024 17:16

Instrument :
MSVOA_N
ClientSampleId :

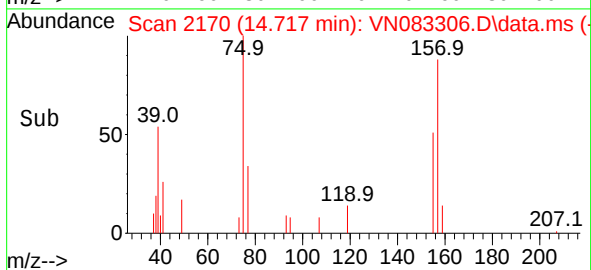
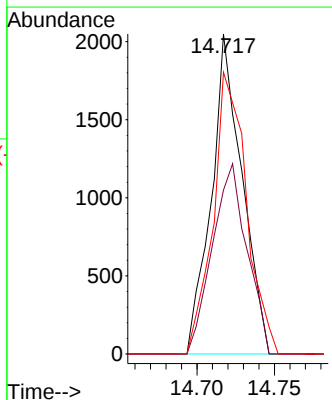
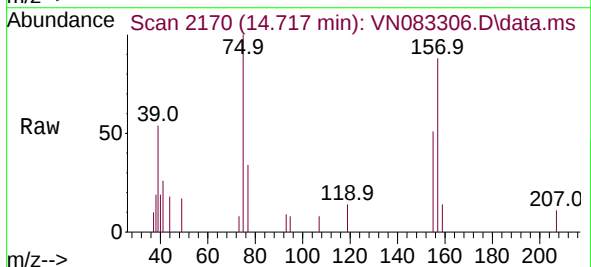


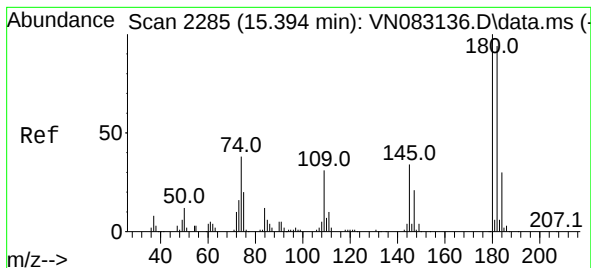
Tgt Ion:146 Resp: 18152
Ion Ratio Lower Upper
146 100
111 44.1 21.4 64.2
148 60.4 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 4.588 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN083306.D
Acq: 14 Aug 2024 17:16

Tgt Ion: 75 Resp: 2833
Ion Ratio Lower Upper
75 100
155 66.9 36.6 109.8
157 95.0 46.9 140.6





#93

1,2,4-Trichlorobenzene

Concen: 4.434 ug/l

RT: 15.394 min Scan# 2285

Delta R.T. -0.000 min

Lab File: VN083306.D

Acq: 14 Aug 2024 17:16

Instrument :

MSVOA_N

ClientSampleId :

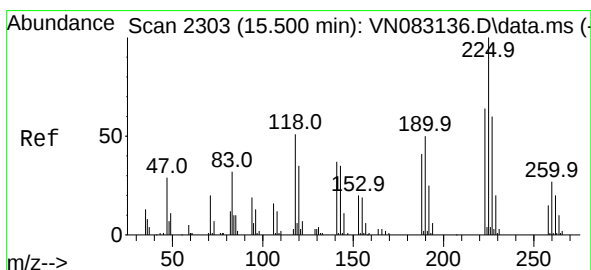
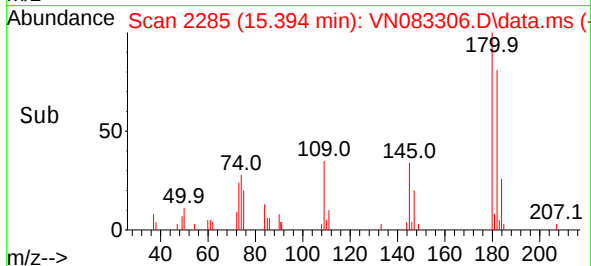
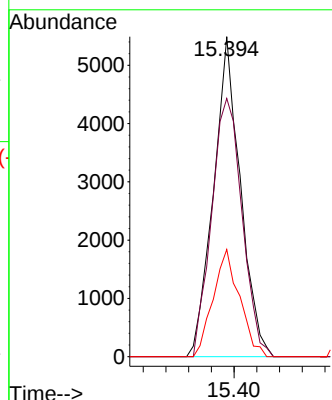
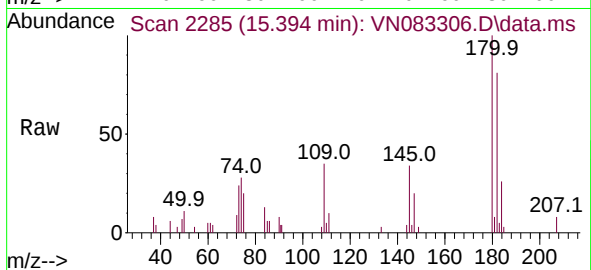
Tgt Ion:180 Resp: 9040

Ion Ratio Lower Upper

180 100

182 91.1 47.3 141.8

145 32.9 15.7 47.1



#94

Hexachlorobutadiene

Concen: 4.252 ug/l

RT: 15.499 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN083306.D

Acq: 14 Aug 2024 17:16

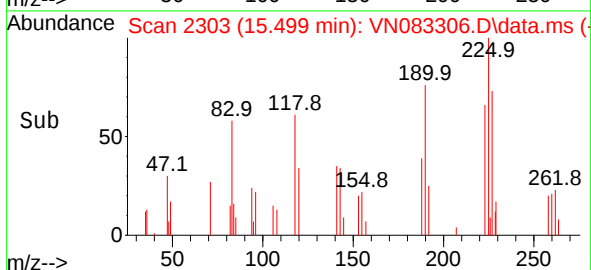
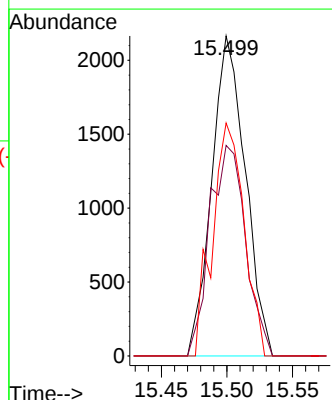
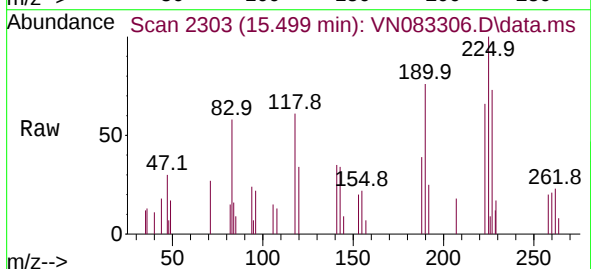
Tgt Ion:225 Resp: 3855

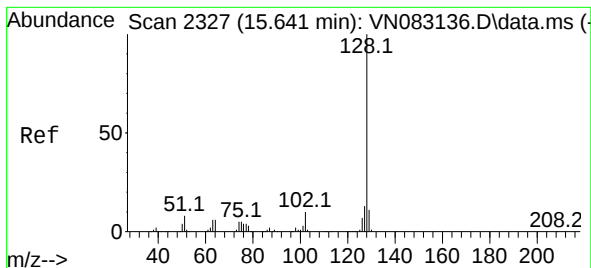
Ion Ratio Lower Upper

225 100

223 70.1 31.9 95.7

227 68.4 32.5 97.5





#95

Naphthalene

Concen: 4.139 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min MSVOA_N

Lab File: VN083306.D

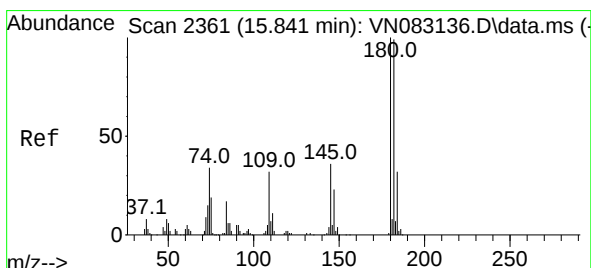
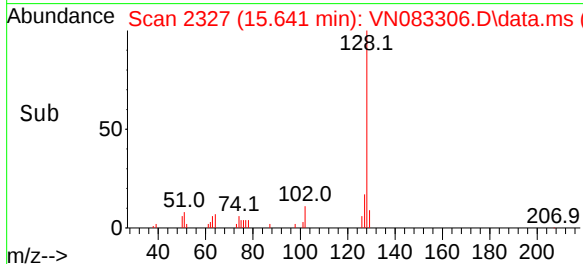
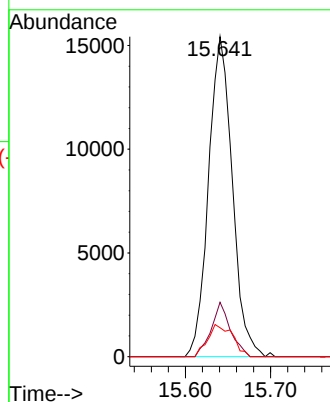
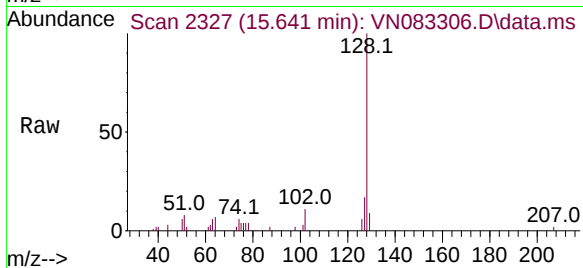
Acq: 14 Aug 2024 17:16

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:128	Resp:	29894
Ion Ratio	Lower	Upper
128	100	
127	13.7	10.6 16.0
129	10.5	8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 4.597 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN083306.D

Acq: 14 Aug 2024 17:16

Tgt Ion:180	Resp:	9273
Ion Ratio	Lower	Upper
180	100	
182	89.5	48.9 146.8
145	38.7	16.8 50.4

