

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081424\
 Data File : VN083302.D
 Acq On : 14 Aug 2024 15:40
 Operator : JC\MD
 Sample : P3390-09 0.5PPB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 15 00:53:50 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	8.229	168	154961	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	275444	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	233550	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	98327	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	126676	57.431	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 114.860%	
35) Dibromofluoromethane	8.171	113	91194	53.043	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.080%	
50) Toluene-d8	10.570	98	330749	51.573	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 103.140%	
62) 4-Bromofluorobenzene	12.847	95	120109	48.039	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 96.080%	

Target Compounds			Qvalue			
2) Dichlorodifluoromethane	2.130	85	986	0.561	ug/l	87
3) Chloromethane	2.359	50	1092	0.607	ug/l #	61
4) Vinyl Chloride	2.512	62	1001	0.545	ug/l #	63
5) Bromomethane	2.959	94	1043	0.916	ug/l #	72
6) Chloroethane	3.130	64	919	0.800	ug/l #	41
7) Trichlorofluoromethane	3.494	101	1532	0.505	ug/l	95
8) Diethyl Ether	3.953	74	164	0.145	ug/l #	1
9) 1,1,2-Trichlorotrifluo...	4.371	101	905	0.541	ug/l #	48
10) Methyl Iodide	4.583	142	689	0.313	ug/l #	88
11) Tert butyl alcohol	5.547	59	692	1.510	ug/l #	71
12) 1,1-Dichloroethene	4.330	96	704	0.410	ug/l	90
13) Acrolein	4.189	56	604	2.022	ug/l	87
14) Allyl chloride	5.018	41	1699	0.523	ug/l #	73
15) Acrylonitrile	5.730	53	2178	2.310	ug/l #	51
16) Acetone	4.441	43	2703	3.132	ug/l	91
17) Carbon Disulfide	4.718	76	2947	0.586	ug/l #	75
18) Methyl Acetate	5.036	43	1039	0.404	ug/l #	73
19) Methyl tert-butyl Ether	5.800	73	2991	0.482	ug/l	93
20) Methylene Chloride	5.283	84	1647	0.829	ug/l #	66
21) trans-1,2-Dichloroethene	5.783	96	783	0.441	ug/l #	64
22) Diisopropyl ether	6.677	45	2616	0.429	ug/l #	63
23) Vinyl Acetate	6.612	43	13733	2.196	ug/l #	93
24) 1,1-Dichloroethane	6.577	63	1541	0.463	ug/l #	83
25) 2-Butanone	7.488	43	3623	2.734	ug/l #	87
26) 2,2-Dichloropropane	7.488	77	1706	0.552	ug/l #	63
27) cis-1,2-Dichloroethene	7.500	96	1231	0.575	ug/l	85
28) Bromochloromethane	7.806	49	573	0.422	ug/l #	76
29) Tetrahydrofuran	7.847	42	2020	2.358	ug/l	96
30) Chloroform	7.977	83	1770	0.512	ug/l #	83
31) Cyclohexane	8.229	56	5277	1.614	ug/l #	1
32) 1,1,1-Trichloroethane	8.177	97	1638	0.501	ug/l #	53
36) 1,1-Dichloropropene	8.371	75	1461	0.562	ug/l #	72
37) Ethyl Acetate	7.565	43	1386	0.476	ug/l #	72
38) Carbon Tetrachloride	8.365	117	1474	0.503	ug/l #	72
39) Methylcyclohexane	9.606	83	1514	0.474	ug/l #	80
40) Benzene	8.600	78	3654	0.472	ug/l #	84

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	617	0.373	ug/l #	50
42) 1,2-Dichloroethane	8.677	62	1734	0.614	ug/l #	78
43) Isopropyl Acetate	8.688	43	5895	0.884	ug/l #	70
44) Trichloroethene	9.347	130	983	0.533	ug/l	84
45) 1,2-Dichloropropane	9.635	63	809	0.440	ug/l #	44
46) Dibromomethane	9.712	93	593	0.450	ug/l	83
47) Bromodichloromethane	9.894	83	1495	0.506	ug/l #	82
48) Methyl methacrylate	9.688	41	1118	0.464	ug/l #	83
49) 1,4-Dioxane	9.700	88	366	8.427	ug/l #	57
51) 4-Methyl-2-Pentanone	10.447	43	6654	2.416	ug/l	93
52) Toluene	10.635	92	2482	0.507	ug/l	97
53) t-1,3-Dichloropropene	10.841	75	1231	0.405	ug/l #	71
54) cis-1,3-Dichloropropene	10.312	75	1532	0.474	ug/l #	71
55) 1,1,2-Trichloroethane	11.012	97	939	0.535	ug/l #	59
56) Ethyl methacrylate	10.876	69	1489	0.450	ug/l	99
57) 1,3-Dichloropropane	11.159	76	1724	0.551	ug/l #	87
58) 2-Chloroethyl Vinyl ether	10.159	63	2788	1.994	ug/l	97
59) 2-Hexanone	11.194	43	4890	2.295	ug/l	97
60) Dibromochloromethane	11.365	129	1074	0.506	ug/l	93
61) 1,2-Dibromoethane	11.470	107	991	0.538	ug/l	96
64) Tetrachloroethene	11.106	164	895	0.579	ug/l #	77
65) Chlorobenzene	11.894	112	2849	0.552	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	857	0.471	ug/l #	54
67) Ethyl Benzene	11.959	91	4486	0.474	ug/l	91
68) m/p-Xylenes	12.070	106	3570	1.007	ug/l	89
69) o-Xylene	12.400	106	1454	0.416	ug/l	98
70) Styrene	12.412	104	2437	0.415	ug/l	96
71) Bromoform	12.588	173	528	0.383	ug/l #	87
73) Isopropylbenzene	12.694	105	3679	0.447	ug/l	97
74) N-amyl acetate	12.494	43	1803	0.448	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.941	83	1081	0.465	ug/l #	91
76) 1,2,3-Trichloropropane	12.853	75	66194	30.673	ug/l #	1
77) Bromobenzene	12.976	156	1015	0.556	ug/l	90
78) n-propylbenzene	13.041	91	5185	0.548	ug/l	91
79) 2-Chlorotoluene	13.129	91	3234	0.539	ug/l	93
80) 1,3,5-Trimethylbenzene	13.176	105	3493	0.507	ug/l	87
81) trans-1,4-Dichloro-2-b...	12.853	75	66194	66.722	ug/l #	6
82) 4-Chlorotoluene	13.217	91	3168	0.526	ug/l	94
83) tert-Butylbenzene	13.435	119	2790	0.458	ug/l	88
84) 1,2,4-Trimethylbenzene	13.482	105	3099	0.447	ug/l	90
85) sec-Butylbenzene	13.617	105	3656	0.439	ug/l	95
86) p-Isopropyltoluene	13.729	119	2978	0.433	ug/l	94
87) 1,3-Dichlorobenzene	13.735	146	1789	0.520	ug/l	96
88) 1,4-Dichlorobenzene	13.735	146	1789	0.516	ug/l	97
89) n-Butylbenzene	14.053	91	2395	0.402	ug/l	98
90) Hexachloroethane	14.335	117	467	0.352	ug/l	95
91) 1,2-Dichlorobenzene	14.100	146	1687	0.507	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	14.723	75	54	0.096	ug/l #	7
93) 1,2,4-Trichlorobenzene	15.394	180	1104	0.592	ug/l	79
94) Hexachlorobutadiene	15.505	225	485	0.585	ug/l #	64
95) Naphthalene	15.647	128	3116	0.472	ug/l #	86
96) 1,2,3-Trichlorobenzene	15.841	180	981	0.532	ug/l #	78

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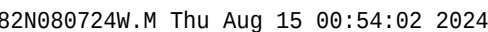
Instrument :
MSVOA_N
ClientSampleId :

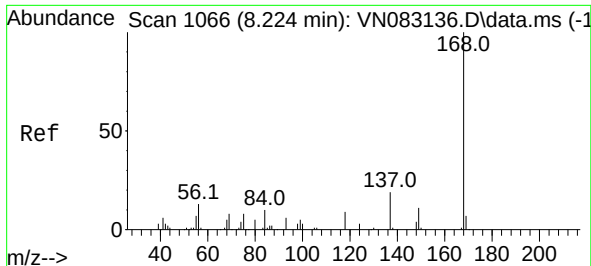
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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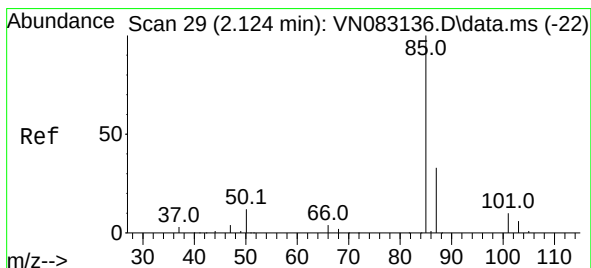
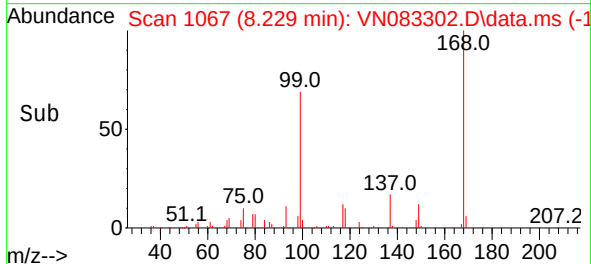
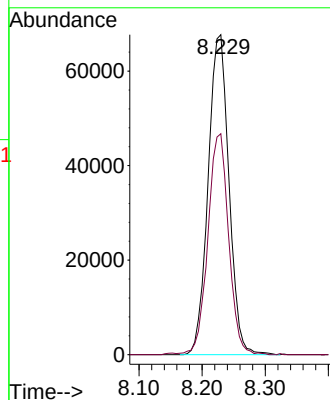
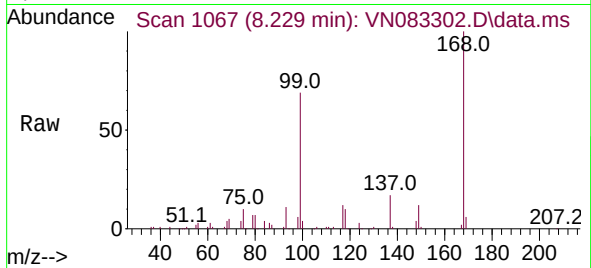




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 10
Delta R.T. 0.005 min
Lab File: VN083302.D
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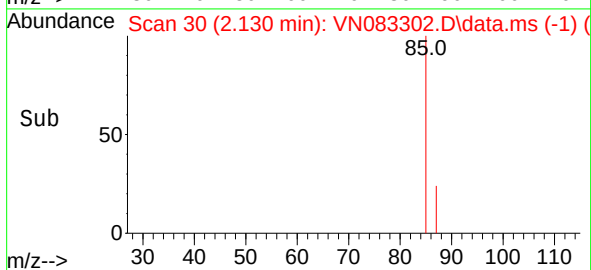
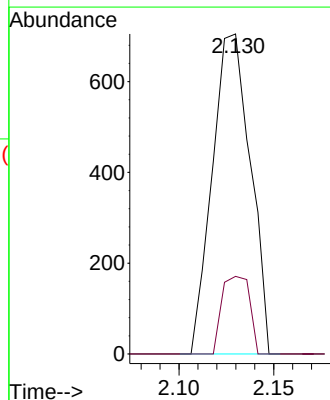
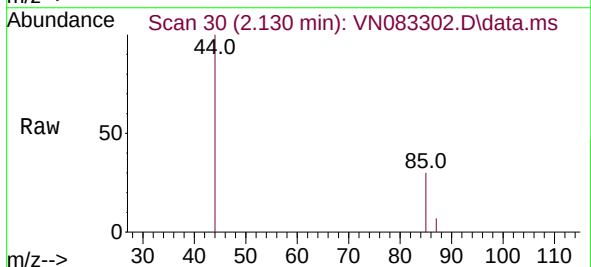
Instrument :
MSVOA_N
ClientSampleId :

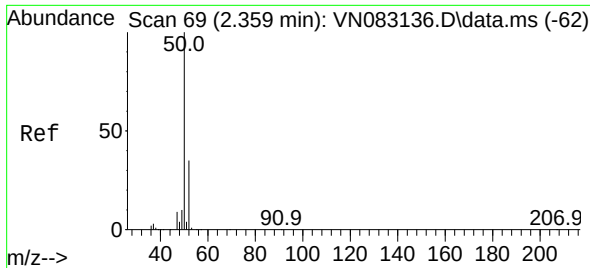
Tgt Ion:168 Resp: 154961
Ion Ratio Lower Upper
168 100
99 68.7 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 0.561 ug/l
RT: 2.130 min Scan# 30
Delta R.T. 0.006 min
Lab File: VN083302.D
Acq: 14 Aug 2024 15:40

Tgt Ion: 85 Resp: 986
Ion Ratio Lower Upper
85 100
87 24.3 15.7 47.0

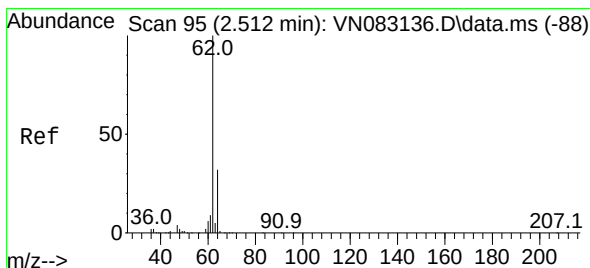
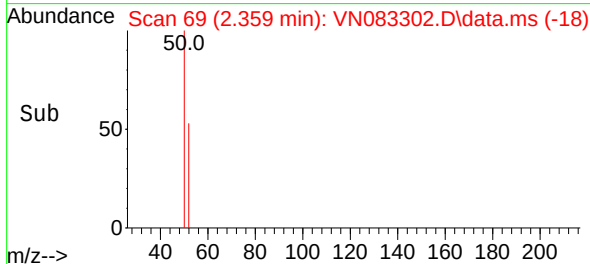
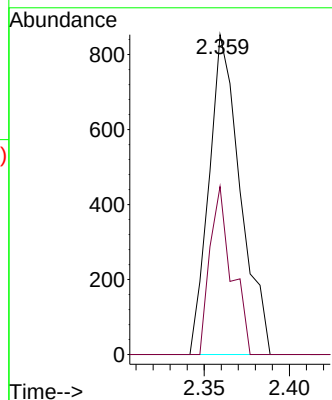
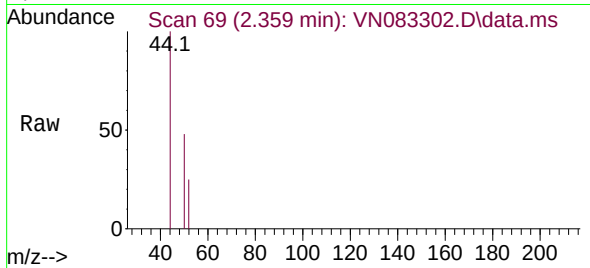




#3
Chloromethane
Concen: 0.607 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN083302.D
Acq: 14 Aug 2024 15:40

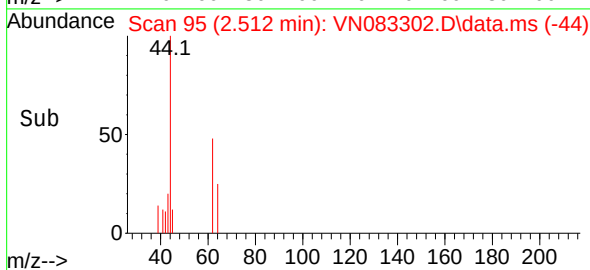
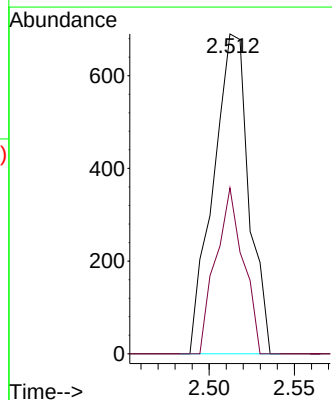
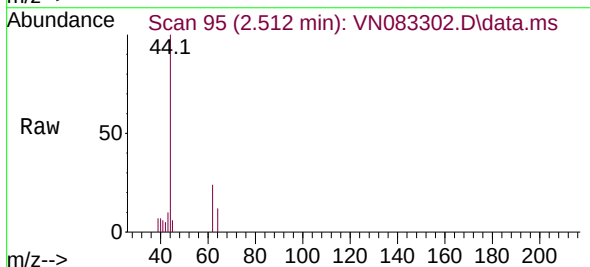
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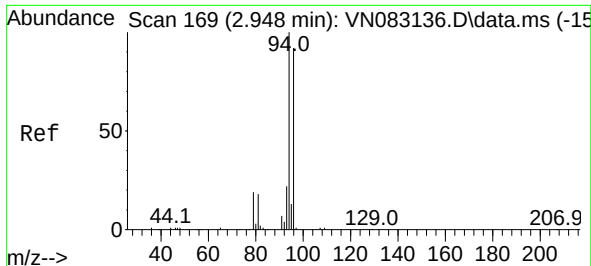
Tgt Ion: 50 Resp: 1092
Ion Ratio Lower Upper
50 100
52 52.5 25.0 37.4#



#4
Vinyl Chloride
Concen: 0.545 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN083302.D
Acq: 14 Aug 2024 15:40

Tgt Ion: 62 Resp: 1001
Ion Ratio Lower Upper
62 100
64 51.9 25.0 37.6#

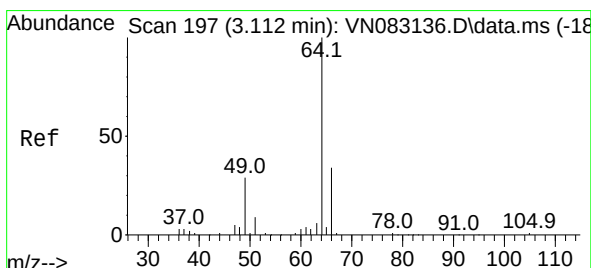
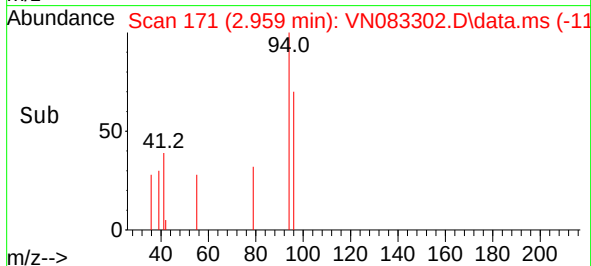
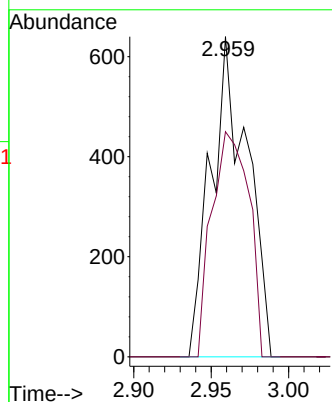
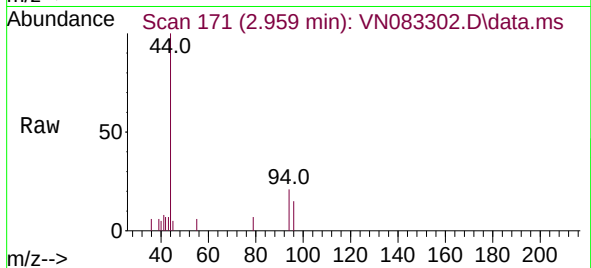




#5
Bromomethane
Concen: 0.916 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN083302.D
Acq: 14 Aug 2024 15:40

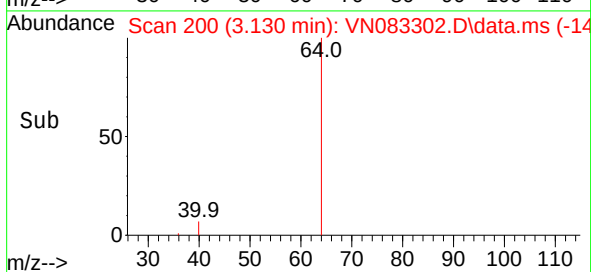
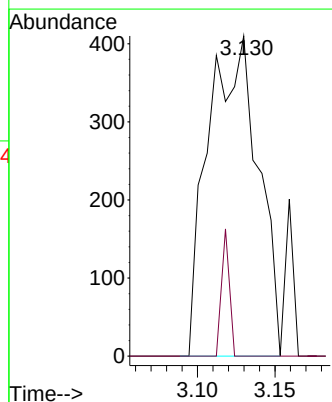
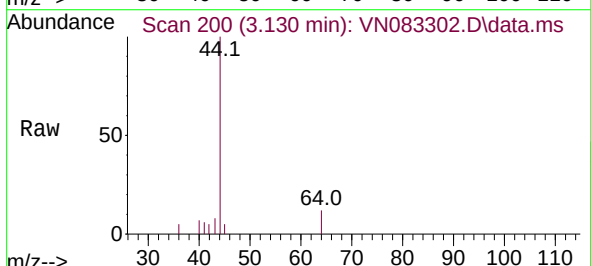
Instrument :
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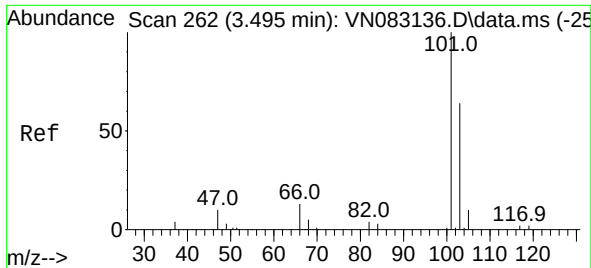
Tgt Ion: 94 Resp: 1043
Ion Ratio Lower Upper
94 100
96 70.3 78.0 117.0#



#6
Chloroethane
Concen: 0.800 ug/l
RT: 3.130 min Scan# 200
Delta R.T. 0.018 min
Lab File: VN083302.D
Acq: 14 Aug 2024 15:40

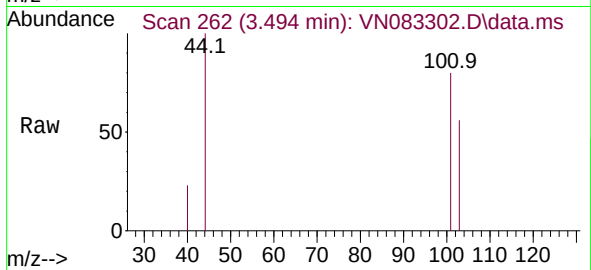
Tgt Ion: 64 Resp: 919
Ion Ratio Lower Upper
64 100
66 0.0 26.6 40.0#



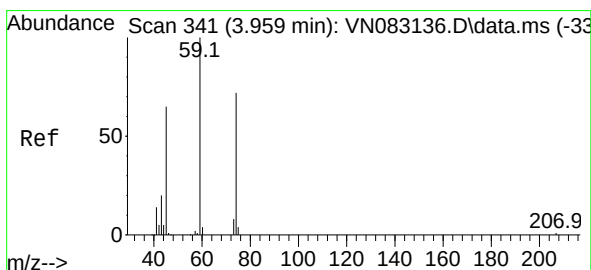
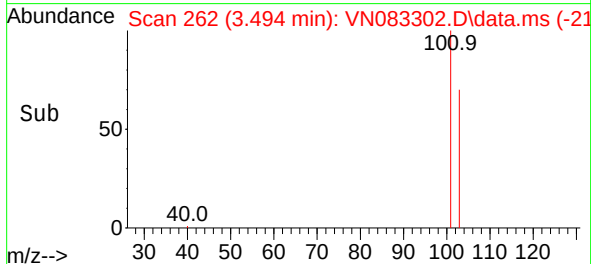
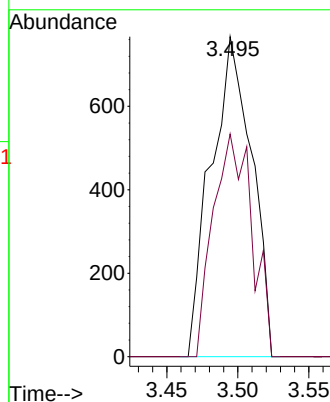


#7
 Trichlorofluoromethane
 Concen: 0.505 ug/l
 RT: 3.494 min Scan# 20
 Delta R.T. -0.001 min
 Lab File: VN083302.D
 Acq: 14 Aug 2024 15:40

Instrument :
 MSVOA_N
 ClientSampleId :

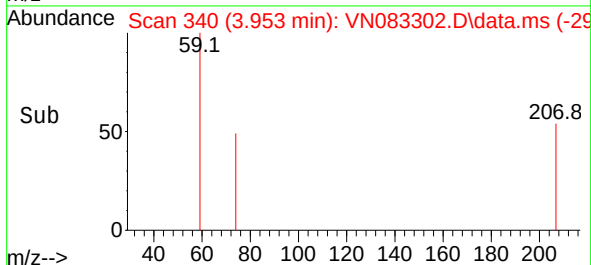
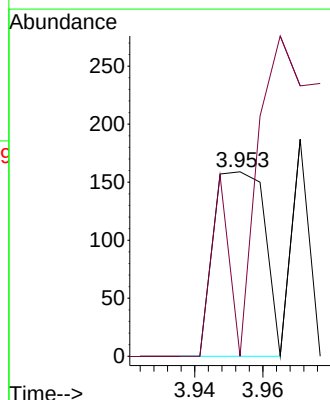
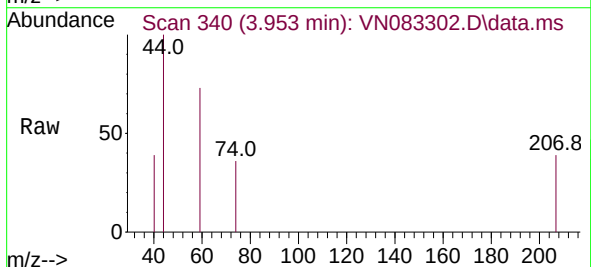


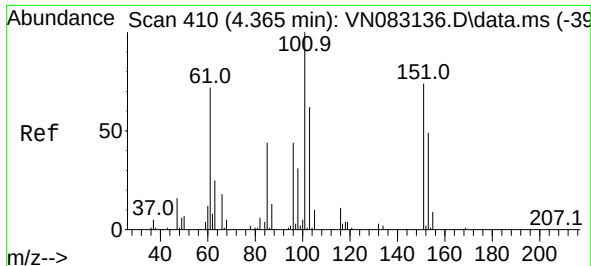
Tgt Ion:101 Resp: 1532
 Ion Ratio Lower Upper
 101 100
 103 69.6 52.7 79.1



#8
 Diethyl Ether
 Concen: 0.145 ug/l
 RT: 3.953 min Scan# 340
 Delta R.T. -0.006 min
 Lab File: VN083302.D
 Acq: 14 Aug 2024 15:40

Tgt Ion: 74 Resp: 164
 Ion Ratio Lower Upper
 74 100
 45 276.8 55.5 166.3#

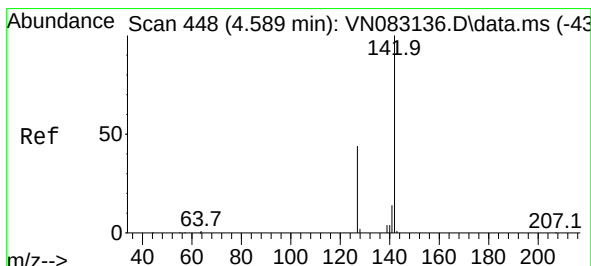
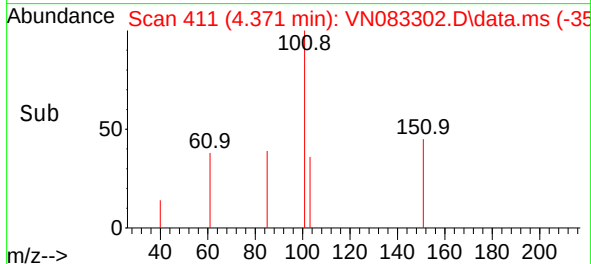
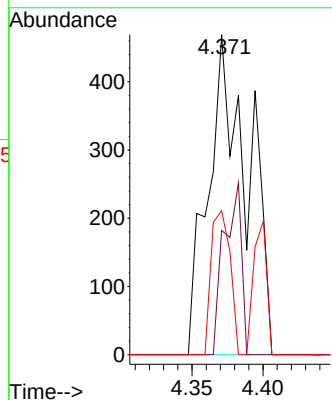
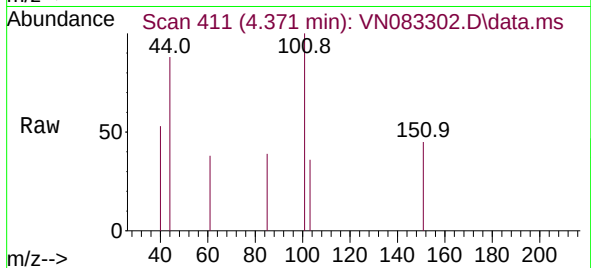




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.541 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN083302.D
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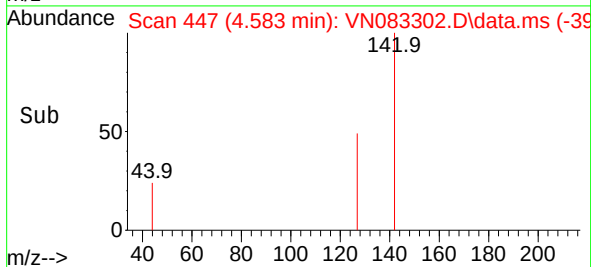
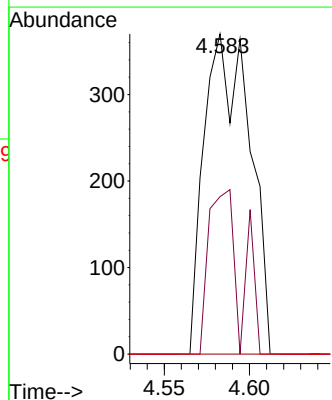
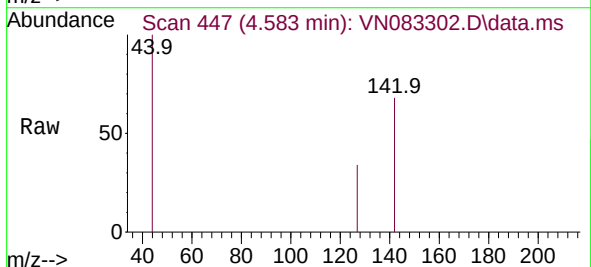
Instrument :
MSVOA_N
ClientSampleId :

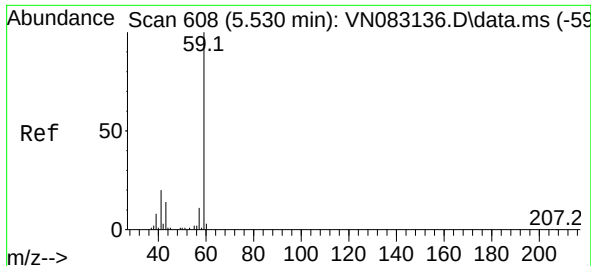
Tgt Ion:101 Resp: 905
Ion Ratio Lower Upper
101 100
85 23.6 38.3 57.5#
151 21.7 59.3 88.9#



#10
Methyl Iodide
Concen: 0.313 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.006 min
Lab File: VN083302.D
Acq: 14 Aug 2024 15:40

Tgt Ion:142 Resp: 689
Ion Ratio Lower Upper
142 100
127 49.2 37.5 56.3
141 0.0 13.1 19.7#





#11

Tert butyl alcohol

Concen: 1.510 ug/l

RT: 5.547 min Scan# 611

Delta R.T. 0.018 min

Lab File: VN083302.D

Acq: 14 Aug 2024 15:40

Instrument :

MSVOA_N

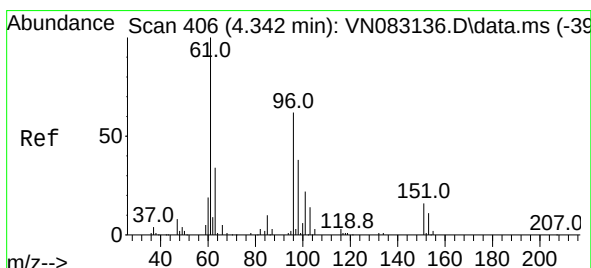
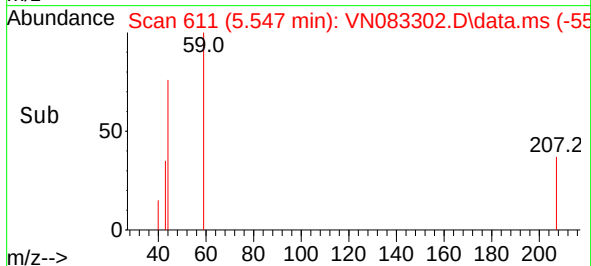
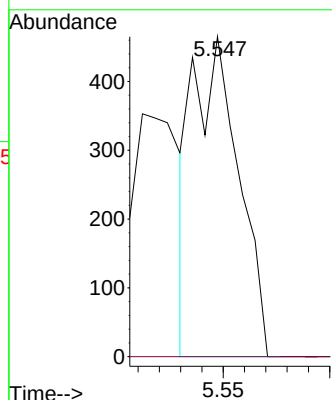
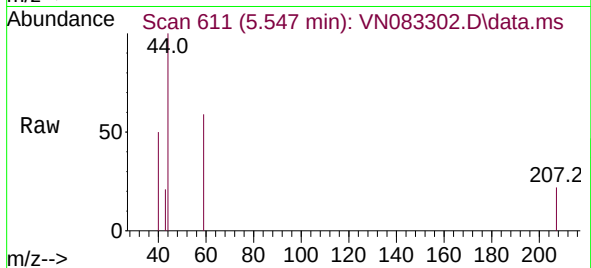
ClientSampleId :

Tgt Ion: 59 Resp: 692

Ion Ratio Lower Upper

59 100

57 0.0 8.9 13.3#



#12

1,1-Dichloroethene

Concen: 0.410 ug/l

RT: 4.330 min Scan# 404

Delta R.T. -0.012 min

Lab File: VN083302.D

Acq: 14 Aug 2024 15:40

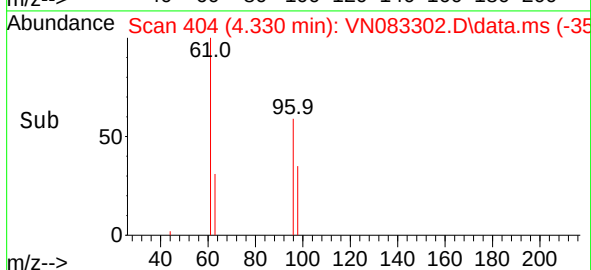
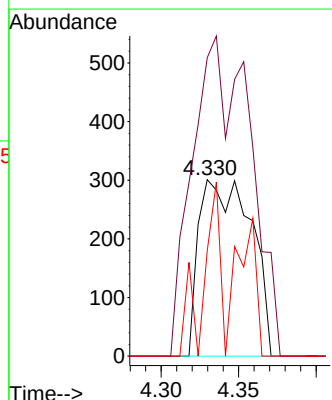
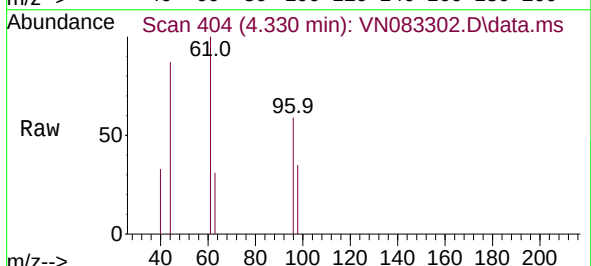
Tgt Ion: 96 Resp: 704

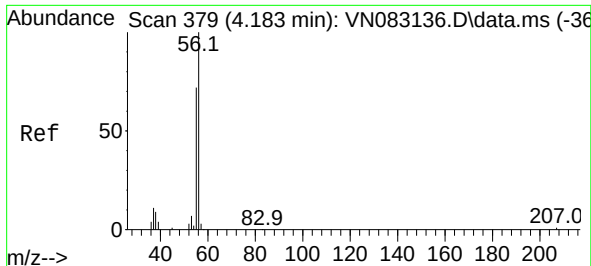
Ion Ratio Lower Upper

96 100

61 169.1 149.7 224.5

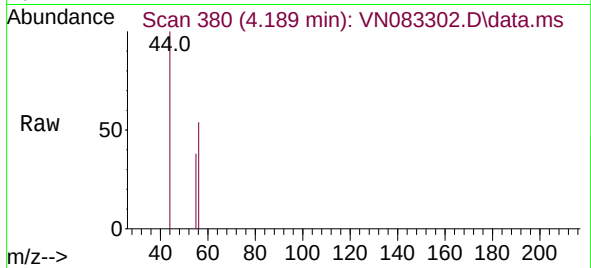
98 59.8 50.1 75.1



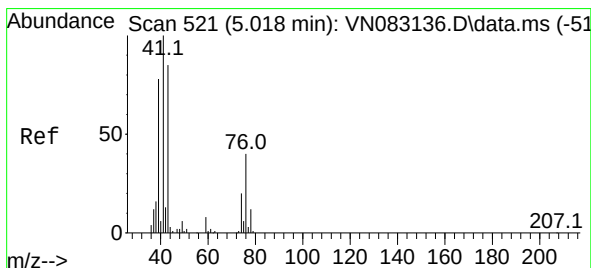
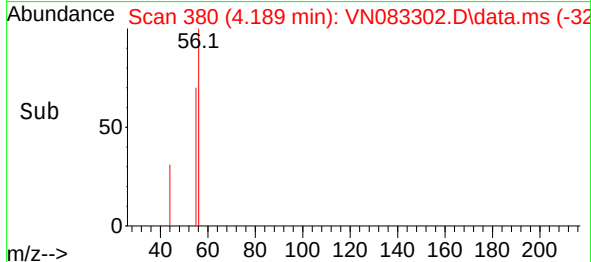
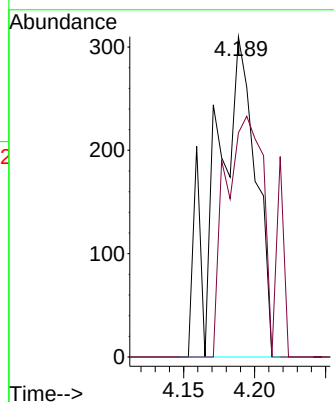


#13
Acrolein
Concen: 2.022 ug/l
RT: 4.189 min Scan# 379
Delta R.T. 0.006 min
Lab File: VN083302.D
Acq: 14 Aug 2024 15:40

Instrument :
MSVOA_N
ClientSampleId :

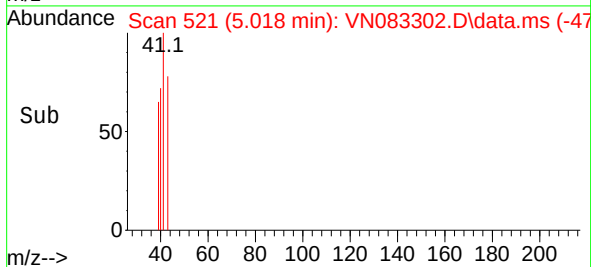
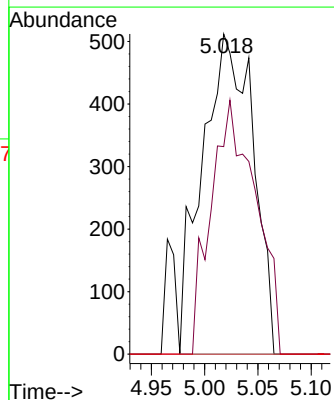
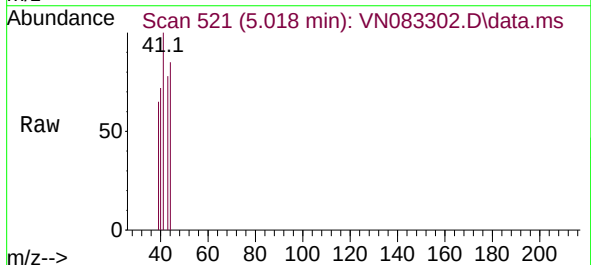


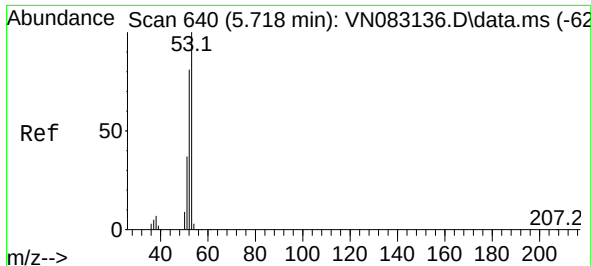
Tgt Ion: 56 Resp: 604
Ion Ratio Lower Upper
56 100
55 81.5 56.4 84.6



#14
Allyl chloride
Concen: 0.523 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN083302.D
Acq: 14 Aug 2024 15:40

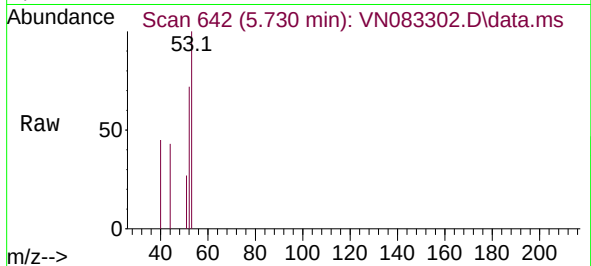
Tgt Ion: 41 Resp: 1699
Ion Ratio Lower Upper
41 100
39 70.2 67.8 101.6
76 0.0 25.8 38.8#



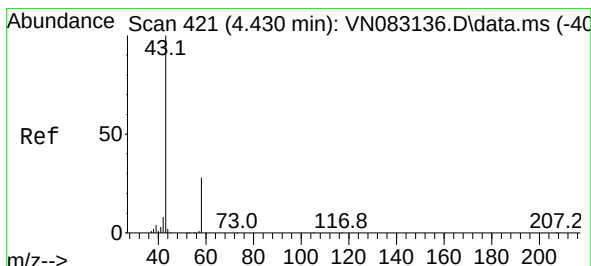
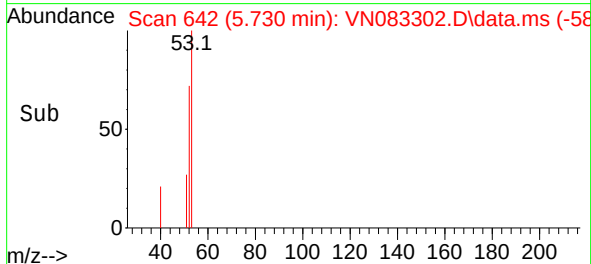
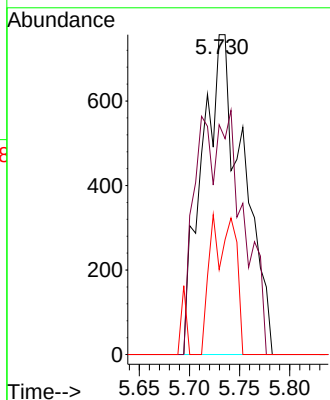


#15
Acrylonitrile
Concen: 2.310 ug/l
RT: 5.730 min Scan# 640
Delta R.T. 0.012 min
Lab File: VN083302.D
Acq: 14 Aug 2024 15:40

Instrument :
MSVOA_N
ClientSampleId :

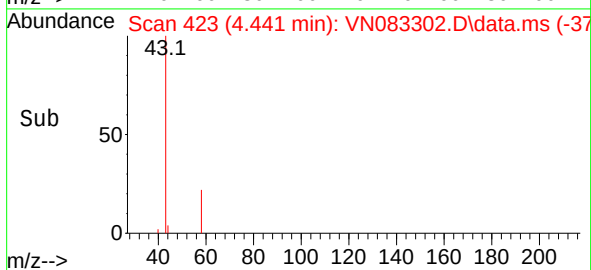
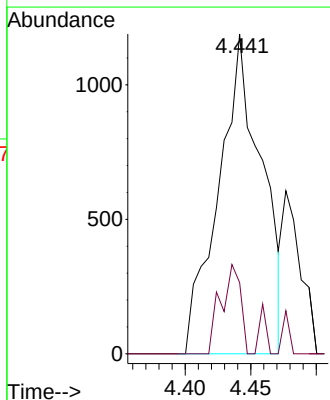
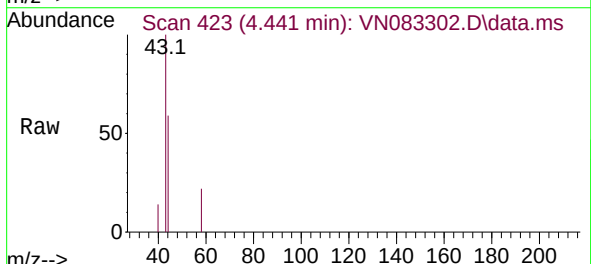


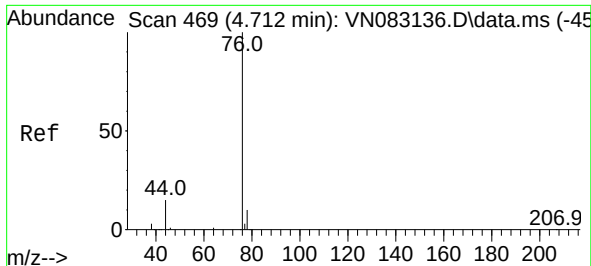
Tgt Ion: 53 Resp: 2178
Ion Ratio Lower Upper
53 100
52 36.3 66.6 100.0#
51 11.6 30.1 45.1#



#16
Acetone
Concen: 3.132 ug/l
RT: 4.441 min Scan# 423
Delta R.T. 0.012 min
Lab File: VN083302.D
Acq: 14 Aug 2024 15:40

Tgt Ion: 43 Resp: 2703
Ion Ratio Lower Upper
43 100
58 22.3 21.8 32.6

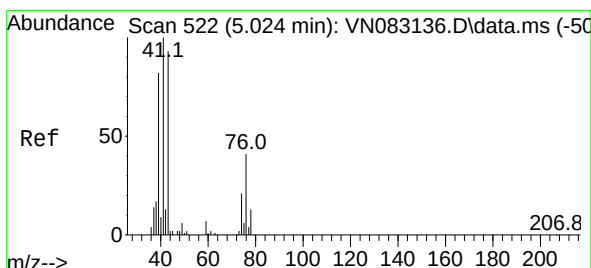
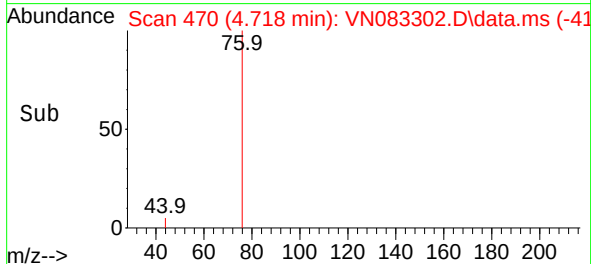
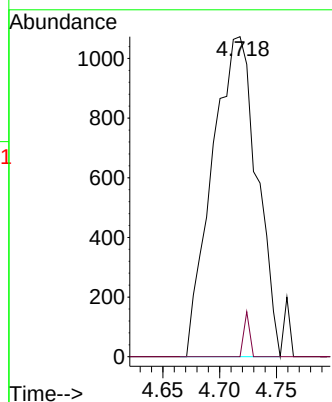
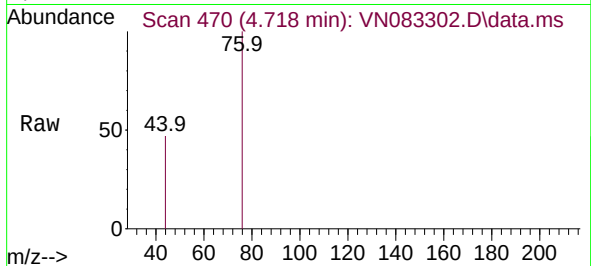




#17
Carbon Disulfide
Concen: 0.586 ug/l
RT: 4.718 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN083302.D
Acq: 14 Aug 2024 15:40

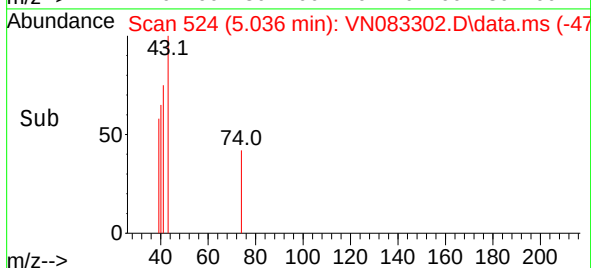
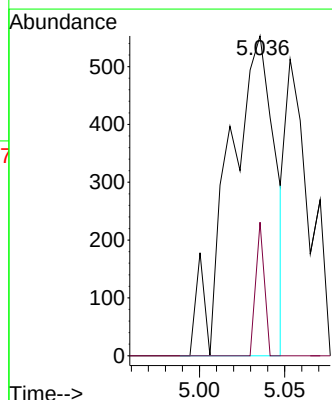
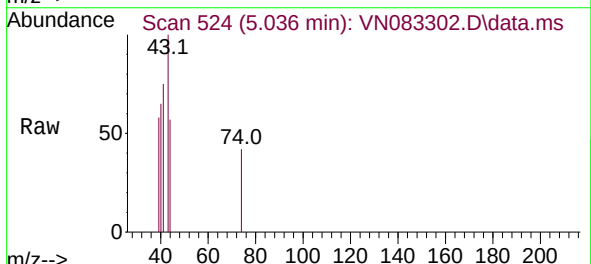
Instrument :
MSVOA_N
ClientSampleId :

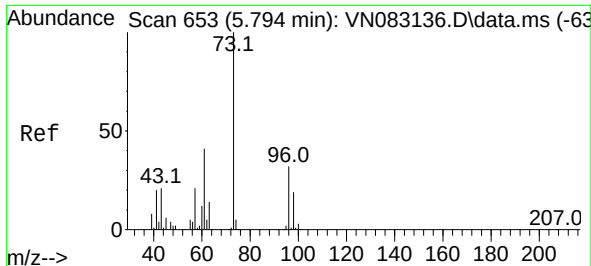
Tgt Ion: 76 Resp: 2947
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



#18
Methyl Acetate
Concen: 0.404 ug/l
RT: 5.036 min Scan# 524
Delta R.T. 0.012 min
Lab File: VN083302.D
Acq: 14 Aug 2024 15:40

Tgt Ion: 43 Resp: 1039
Ion Ratio Lower Upper
43 100
74 7.9 16.3 24.5#





#19

Methyl tert-butyl Ether

Concen: 0.482 ug/l

RT: 5.800 min Scan# 653

Delta R.T. 0.006 min

Lab File: VN083302.D

Acq: 14 Aug 2024 15:40

Instrument :

MSVOA_N

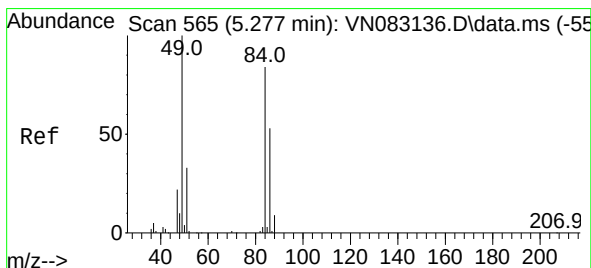
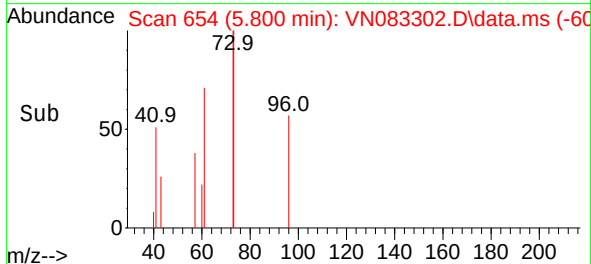
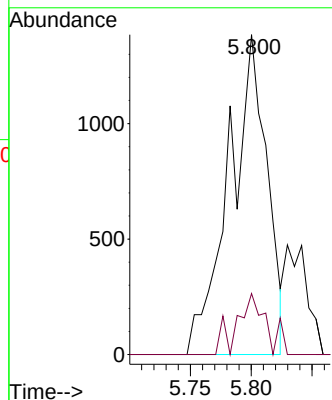
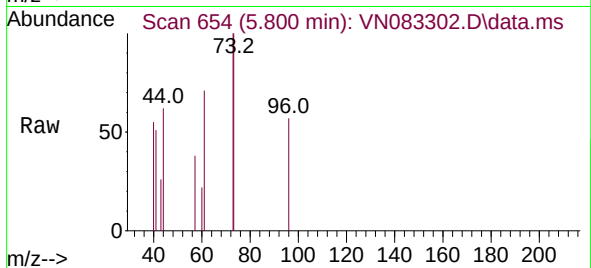
ClientSampleId :

Tgt Ion: 73 Resp: 2991

Ion Ratio Lower Upper

73 100

57 19.1 17.9 26.9



#20

Methylene Chloride

Concen: 0.829 ug/l

RT: 5.283 min Scan# 566

Delta R.T. 0.006 min

Lab File: VN083302.D

Acq: 14 Aug 2024 15:40

Tgt Ion: 84 Resp: 1647

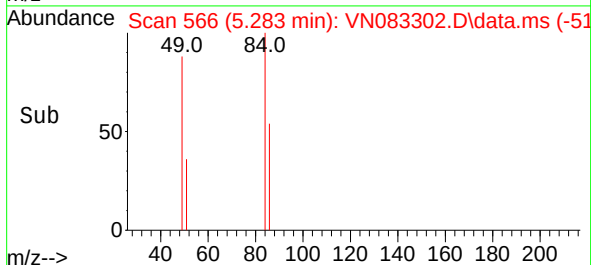
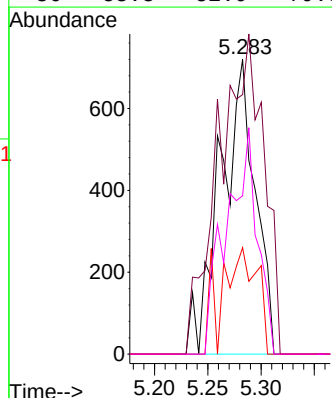
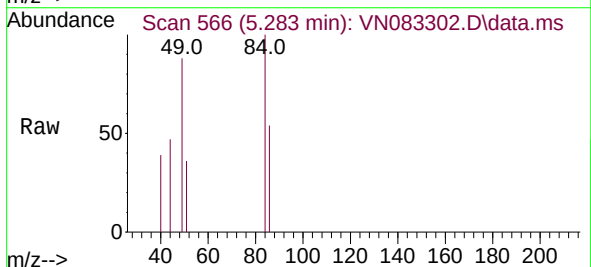
Ion Ratio Lower Upper

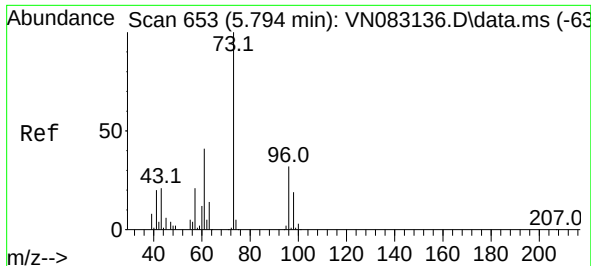
84 100

49 88.1 119.6 179.4#

51 36.1 34.8 52.2

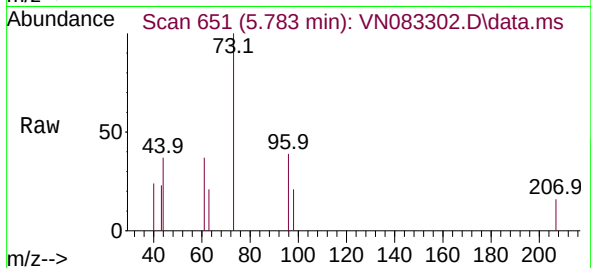
86 53.8 52.9 79.3



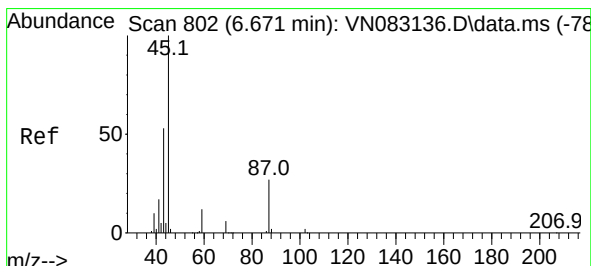
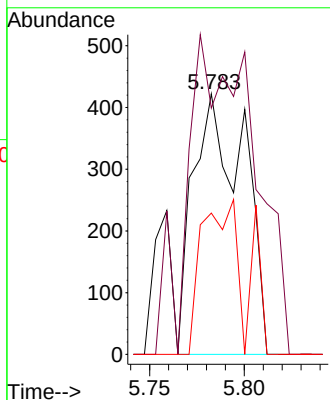
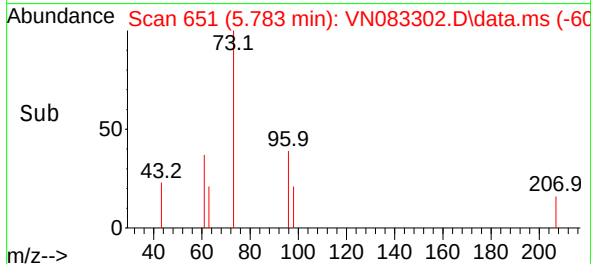


#21
trans-1,2-Dichloroethene
Concen: 0.441 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.012 min
Lab File: VN083302.D
Acq: 14 Aug 2024 15:40

Instrument :
MSVOA_N
ClientSampleId :

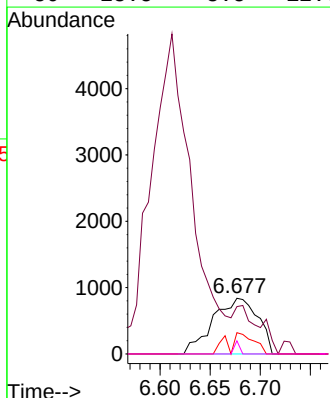
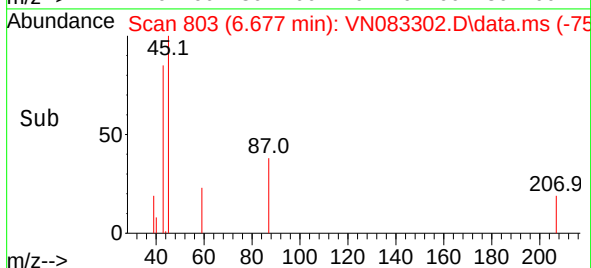
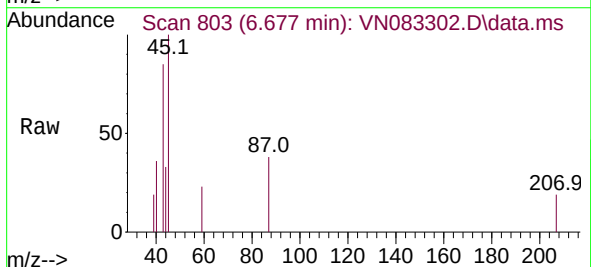


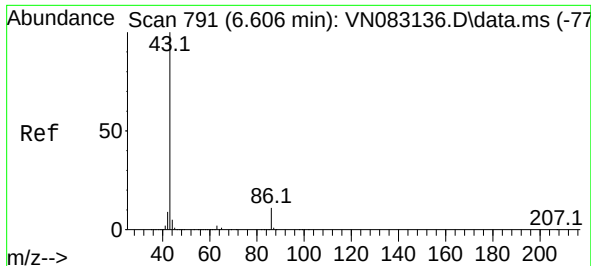
Tgt Ion: 96 Resp: 783
Ion Ratio Lower Upper
96 100
61 94.5 123.4 185.2#
98 54.3 49.3 73.9



#22
Diisopropyl ether
Concen: 0.429 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.006 min
Lab File: VN083302.D
Acq: 14 Aug 2024 15:40

Tgt Ion: 45 Resp: 2616
Ion Ratio Lower Upper
45 100
43 85.1 44.0 66.0#
87 38.3 19.7 29.5#
59 23.5 8.5 12.7#

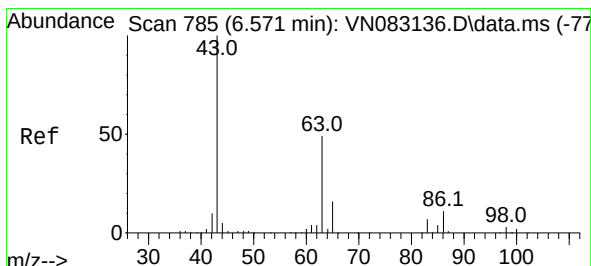
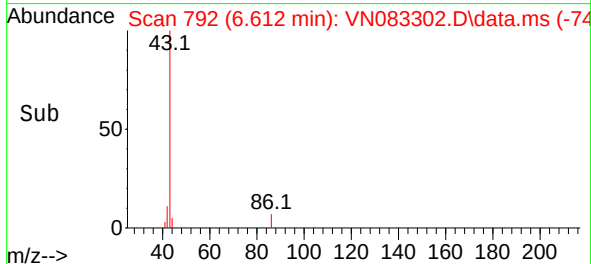
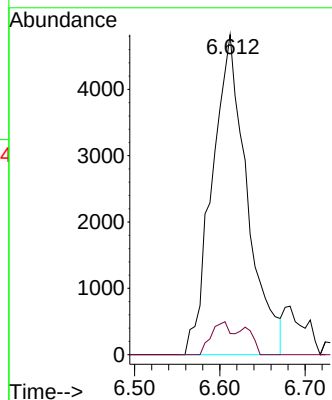
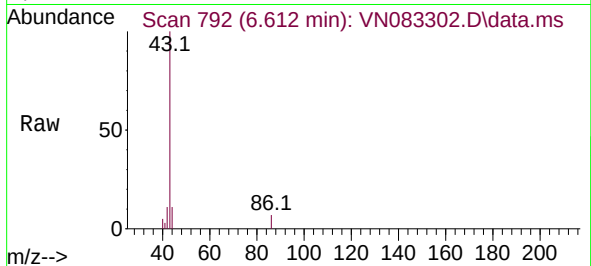




#23
 Vinyl Acetate
 Concen: 2.196 ug/l
 RT: 6.612 min Scan# 792
 Delta R.T. 0.006 min
 Lab File: VN083302.D
 Acq: 14 Aug 2024 15:40

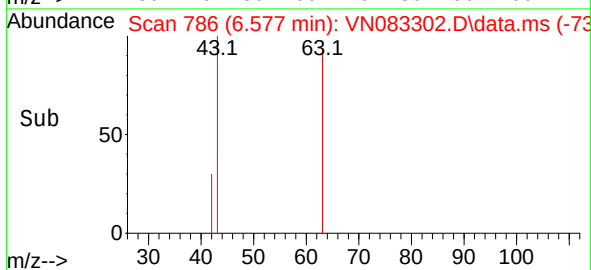
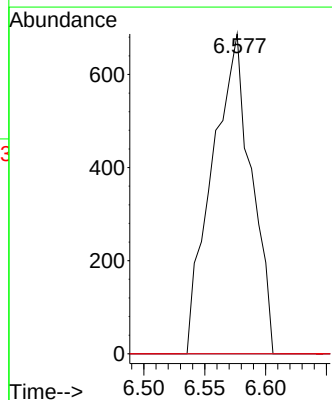
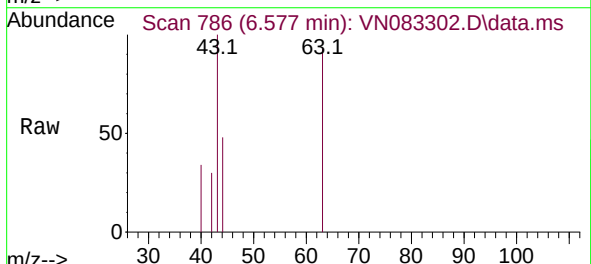
Instrument :
 MSVOA_N
 ClientSampleId :

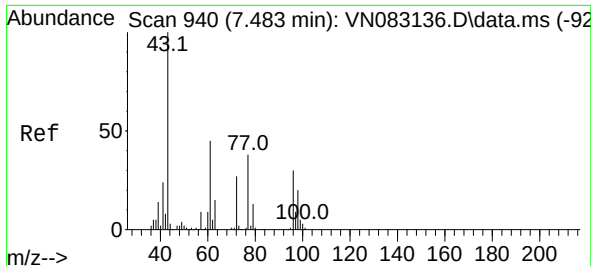
Tgt Ion: 43 Resp: 13733
 Ion Ratio Lower Upper
 43 100
 86 6.6 7.3 10.9#



#24
 1,1-Dichloroethane
 Concen: 0.463 ug/l
 RT: 6.577 min Scan# 786
 Delta R.T. 0.006 min
 Lab File: VN083302.D
 Acq: 14 Aug 2024 15:40

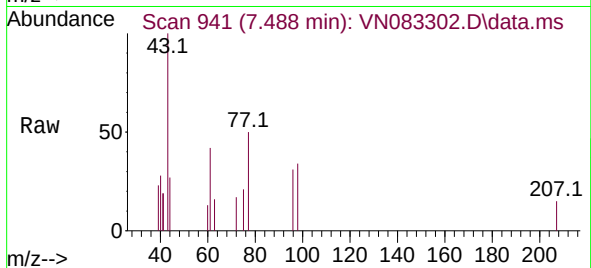
Tgt Ion: 63 Resp: 1541
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.3 9.9#
 100 0.0 2.0 6.0#



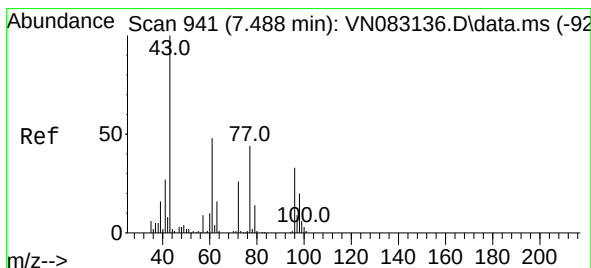
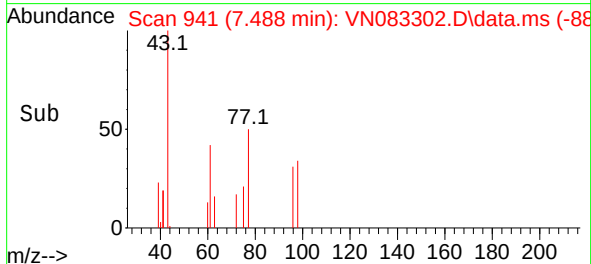
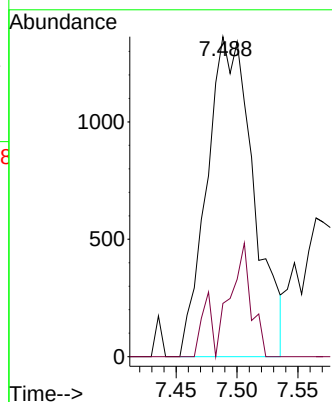


#25
2-Butanone
Concen: 2.734 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN083302.D
Acq: 14 Aug 2024 15:40

Instrument :
MSVOA_N
ClientSampleId :

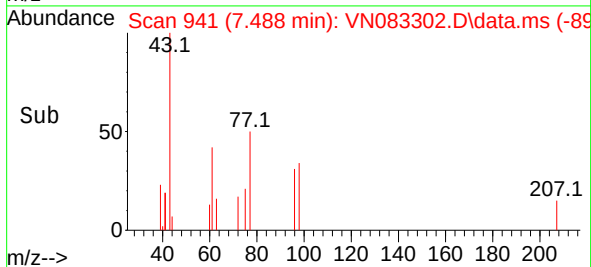
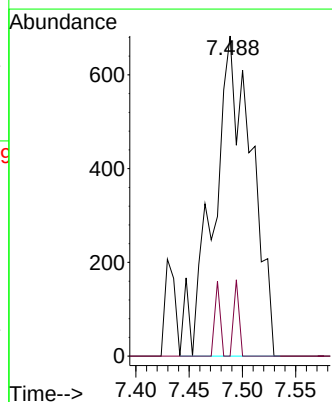
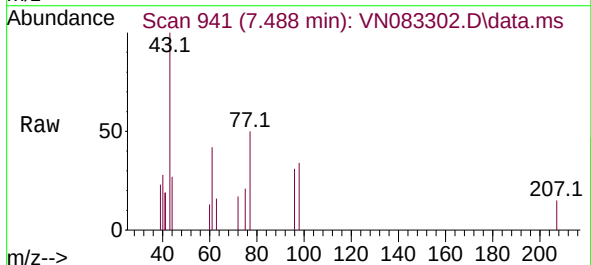


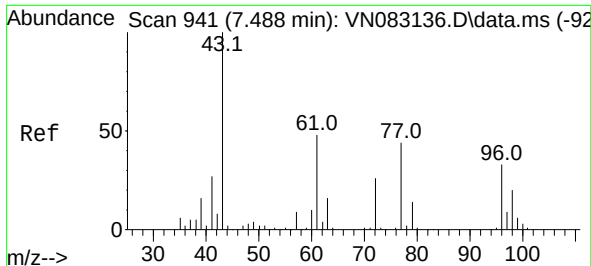
Tgt Ion: 43 Resp: 3623
Ion Ratio Lower Upper
43 100
72 16.7 18.2 27.2#



#26
2,2-Dichloropropane
Concen: 0.552 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN083302.D
Acq: 14 Aug 2024 15:40

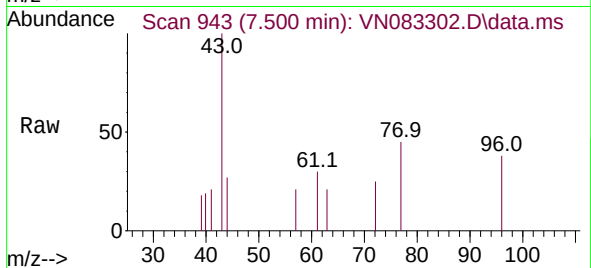
Tgt Ion: 77 Resp: 1706
Ion Ratio Lower Upper
77 100
97 3.4 10.3 30.9#



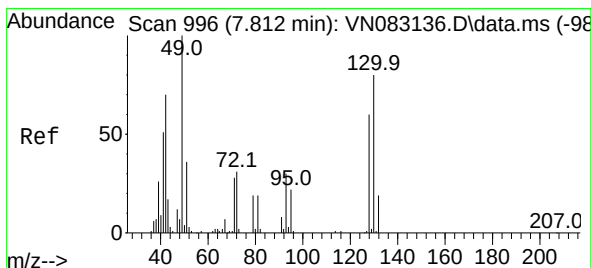
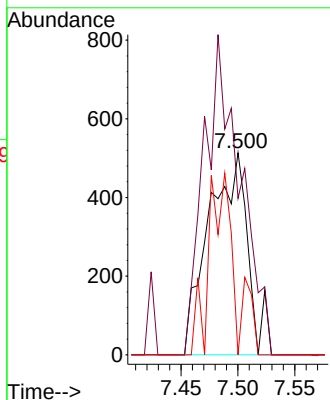
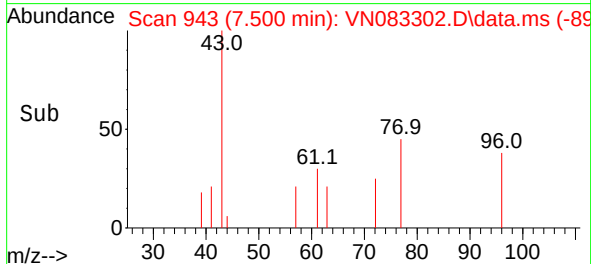


#27
cis-1,2-Dichloroethene
Concen: 0.575 ug/l
RT: 7.500 min Scan# 941
Delta R.T. 0.012 min
Lab File: VN083302.D
Acq: 14 Aug 2024 15:40

Instrument :
MSVOA_N
ClientSampleId :

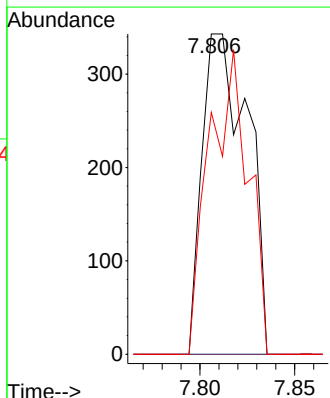
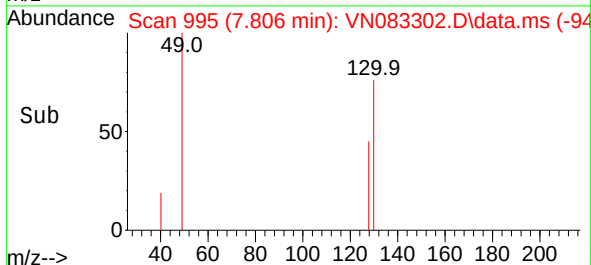
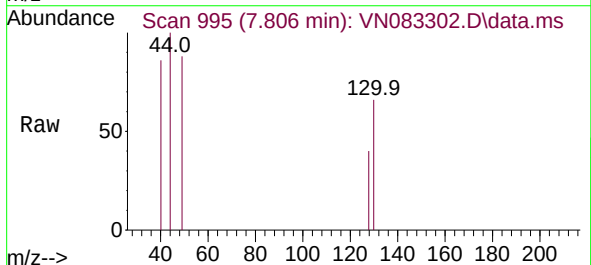


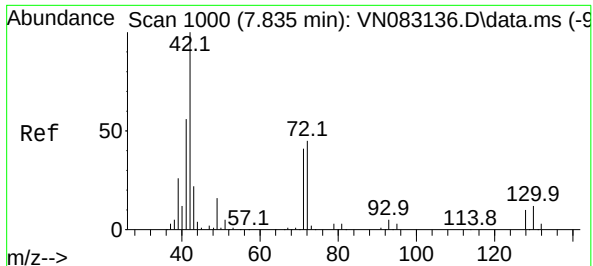
Tgt Ion: 96	Resp: 1231
Ion Ratio	Lower Upper
96	100
61	147.0 0.0 329.6
98	49.6 0.0 128.6



#28
Bromochloromethane
Concen: 0.422 ug/l
RT: 7.806 min Scan# 995
Delta R.T. -0.006 min
Lab File: VN083302.D
Acq: 14 Aug 2024 15:40

Tgt Ion: 49	Resp: 573
Ion Ratio	Lower Upper
49	100
129	0.0 0.0 3.8
130	81.8 50.5 75.7#





#29

Tetrahydrofuran

Concen: 2.358 ug/l

RT: 7.847 min Scan# 1000

Delta R.T. 0.012 min

Lab File: VN083302.D

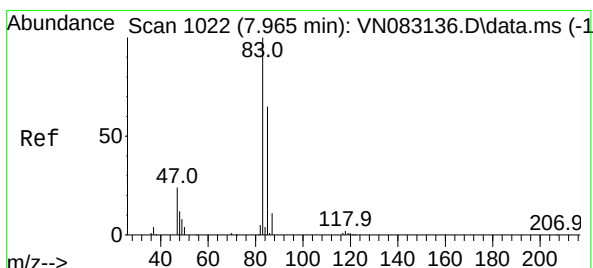
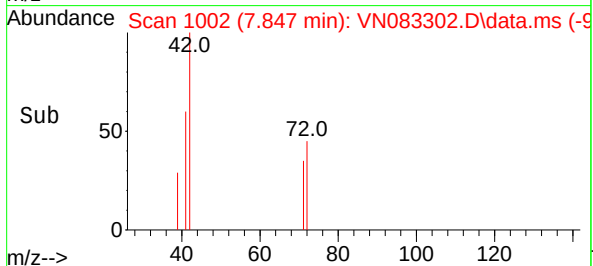
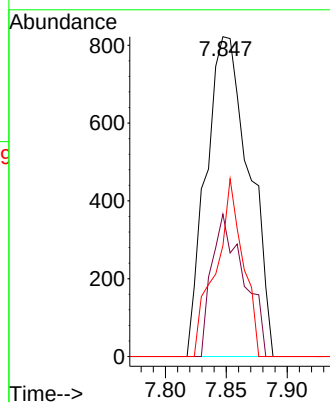
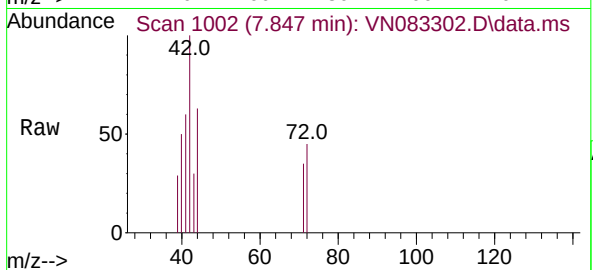
Acq: 14 Aug 2024 15:40

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 42	Resp: 2020
Ion Ratio	Lower Upper
42	100
72	33.3 30.0 45.0
71	35.3 28.3 42.5



#30

Chloroform

Concen: 0.512 ug/l

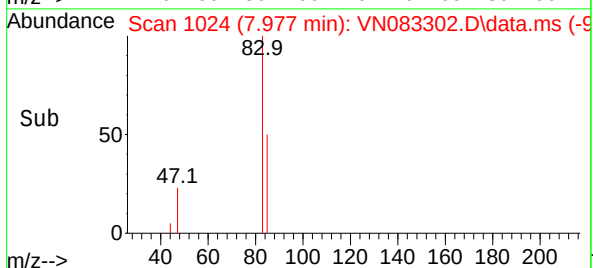
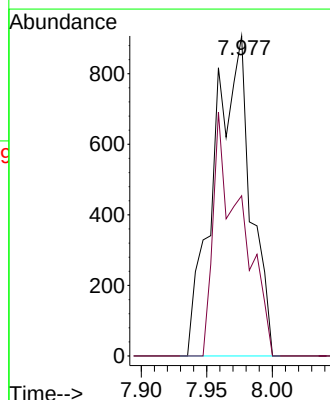
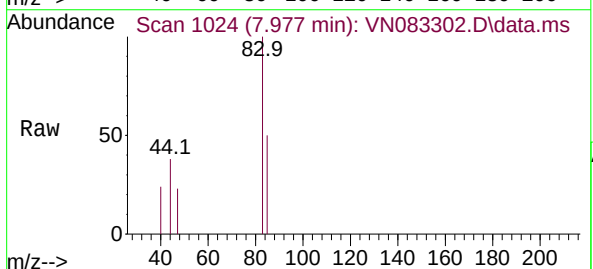
RT: 7.977 min Scan# 1024

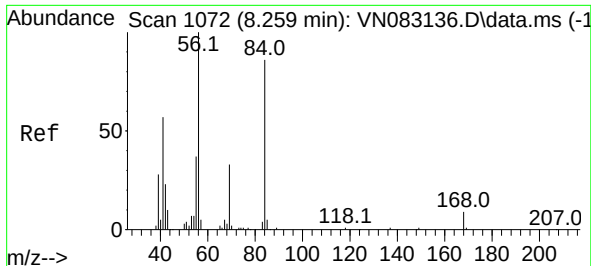
Delta R.T. 0.012 min

Lab File: VN083302.D

Acq: 14 Aug 2024 15:40

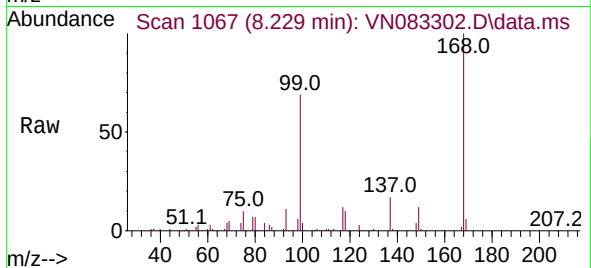
Tgt Ion: 83	Resp: 1770
Ion Ratio	Lower Upper
83	100
85	50.1 50.9 76.3#



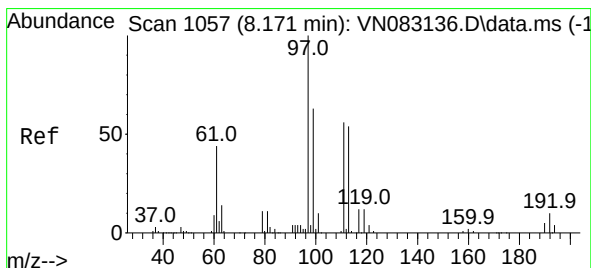
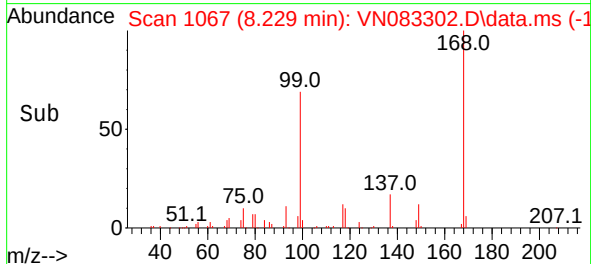
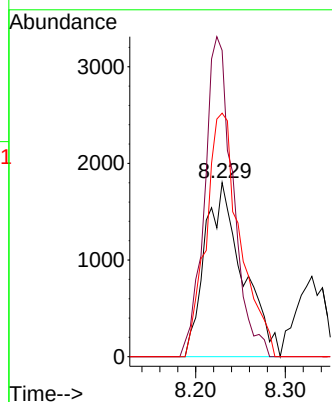


#31
Cyclohexane
Concen: 1.614 ug/l
RT: 8.229 min Scan# 1067
Delta R.T. -0.030 min
Lab File: VN083302.D
Acq: 14 Aug 2024 15:40

Instrument :
MSVOA_N
ClientSampleId :

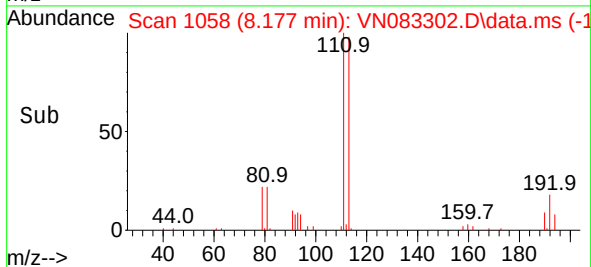
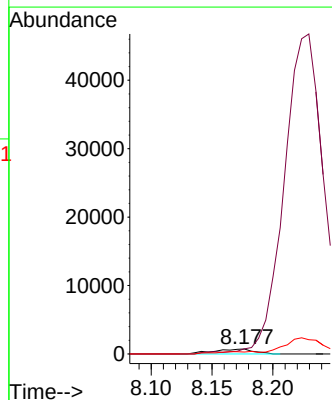
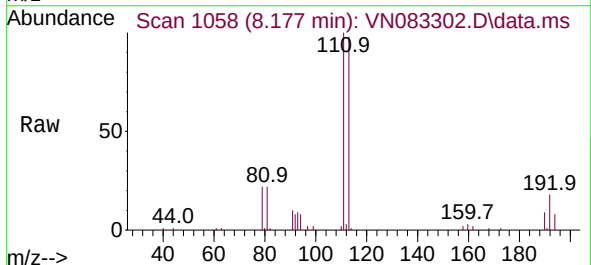


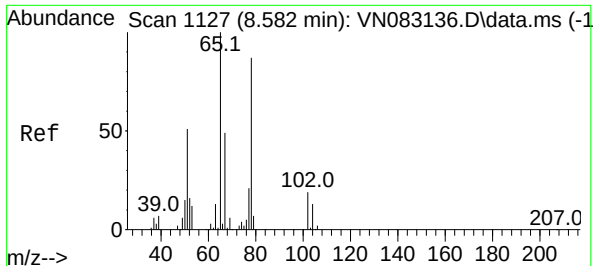
Tgt Ion: 56 Resp: 5277
Ion Ratio Lower Upper
56 100
69 176.0 24.5 36.7#
84 139.9 66.0 99.0#



#32
1,1,1-Trichloroethane
Concen: 0.501 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VN083302.D
Acq: 14 Aug 2024 15:40

Tgt Ion: 97 Resp: 1638
Ion Ratio Lower Upper
97 100
99 0.0 52.0 78.0#
61 49.9 42.1 63.1

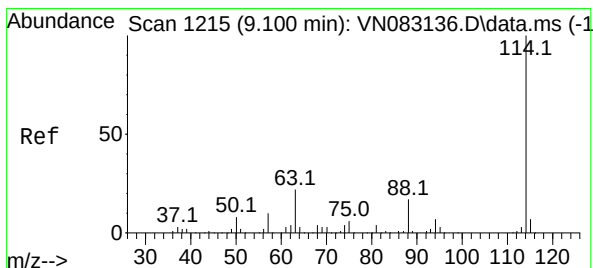
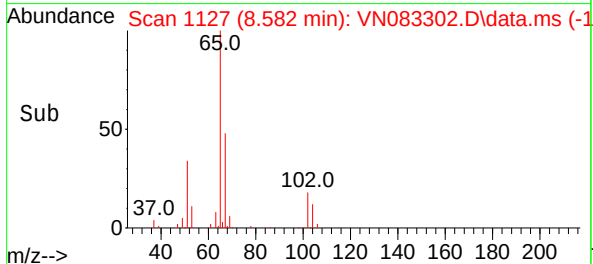
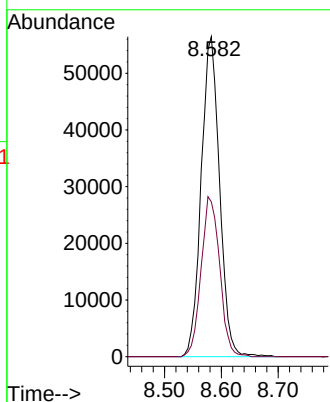
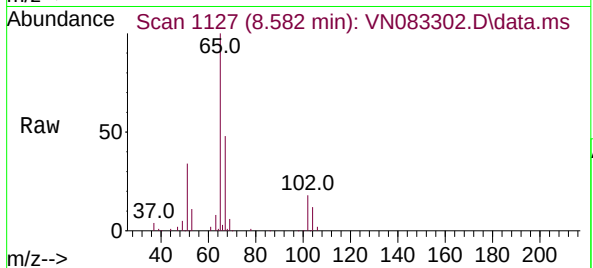




#33
 1,2-Dichloroethane-d4
 Concen: 57.431 ug/l
 RT: 8.582 min Scan# 1127
 Delta R.T. 0.000 min
 Lab File: VN083302.D
 Acq: 14 Aug 2024 15:40

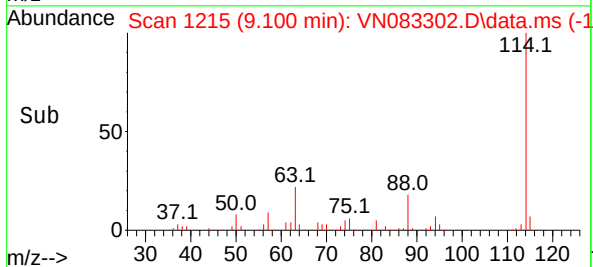
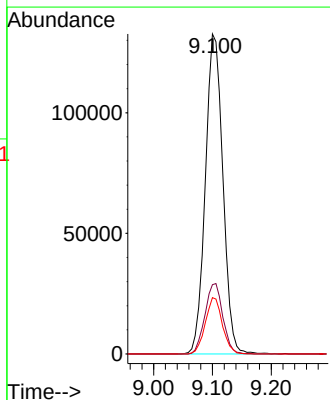
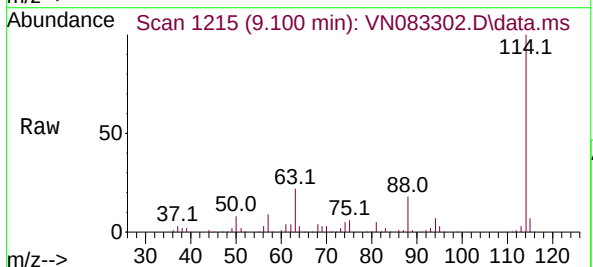
Instrument :
 MSVOA_N
 ClientSampleId :

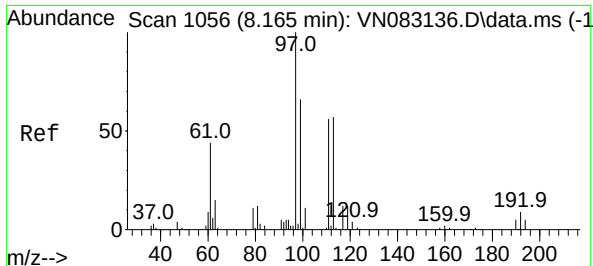
Tgt Ion: 65 Resp: 126676
 Ion Ratio Lower Upper
 65 100
 67 50.5 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. -0.000 min
 Lab File: VN083302.D
 Acq: 14 Aug 2024 15:40

Tgt Ion: 114 Resp: 275444
 Ion Ratio Lower Upper
 114 100
 63 21.7 0.0 44.6
 88 17.6 0.0 31.4





#35

Dibromofluoromethane

Concen: 53.043 ug/l

RT: 8.171 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN083302.D

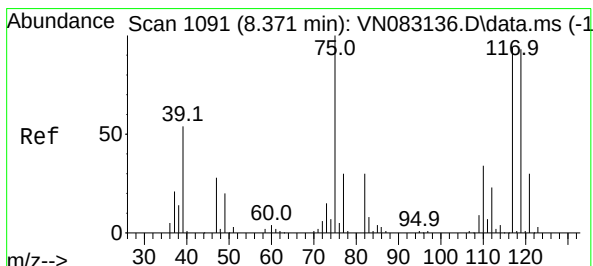
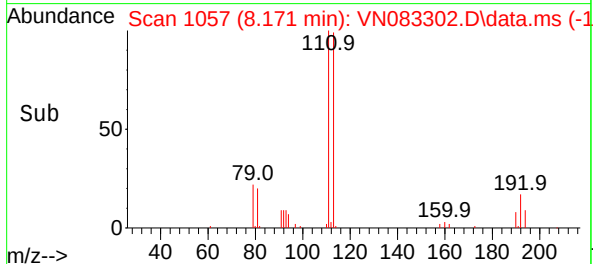
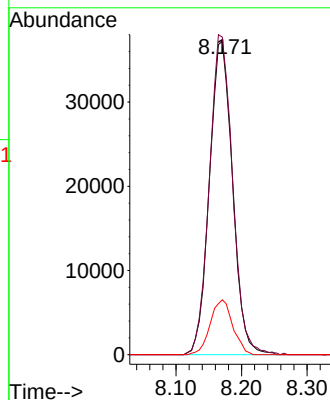
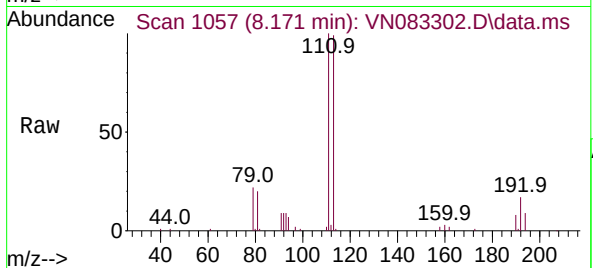
Acq: 14 Aug 2024 15:40

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	113	Resp:	91194
Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.4	123.6
192	17.1	14.9	22.3



#36

1,1-Dichloropropene

Concen: 0.562 ug/l

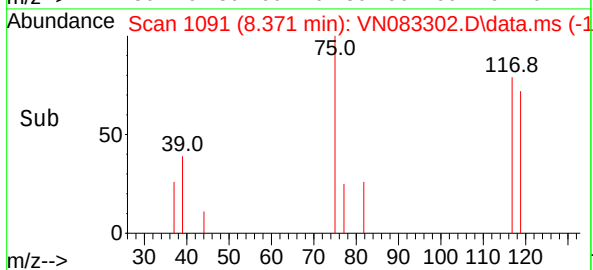
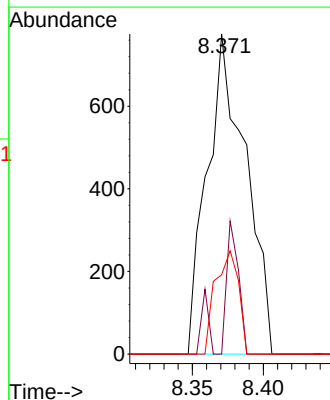
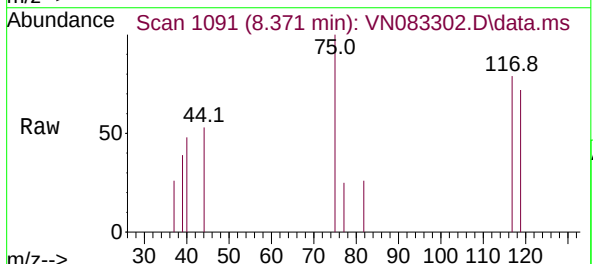
RT: 8.371 min Scan# 1091

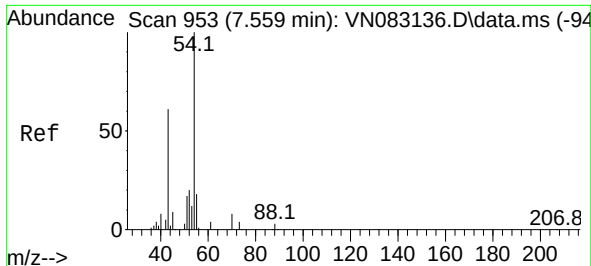
Delta R.T. -0.000 min

Lab File: VN083302.D

Acq: 14 Aug 2024 15:40

Tgt Ion:	75	Resp:	1461
Ion	Ratio	Lower	Upper
75	100		
110	12.7	16.3	48.9#
77	19.2	24.6	37.0#





#37

Ethyl Acetate

Concen: 0.476 ug/l

RT: 7.565 min Scan# 91

Delta R.T. 0.006 min

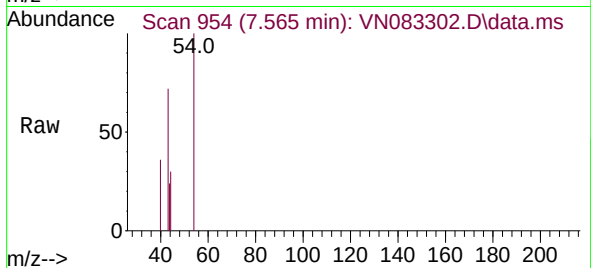
Lab File: VN083302.D

Acq: 14 Aug 2024 15:40

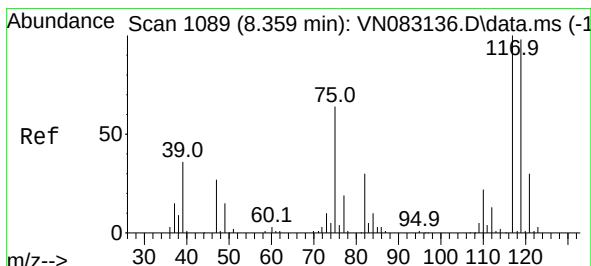
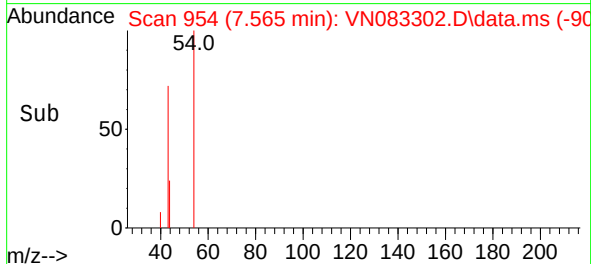
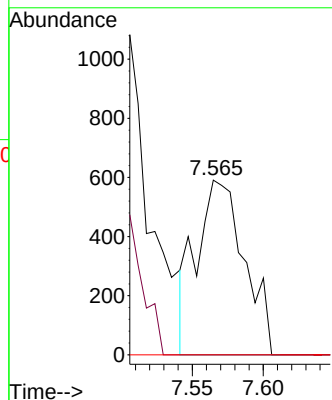
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	43	Resp:	1386
Ion	Ratio	Lower	Upper
43	100		
61	0.0	9.3	13.9#
70	0.0	7.0	10.6#



#38

Carbon Tetrachloride

Concen: 0.503 ug/l

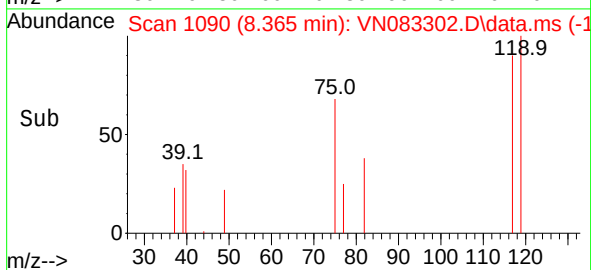
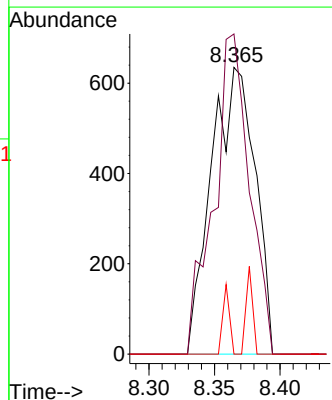
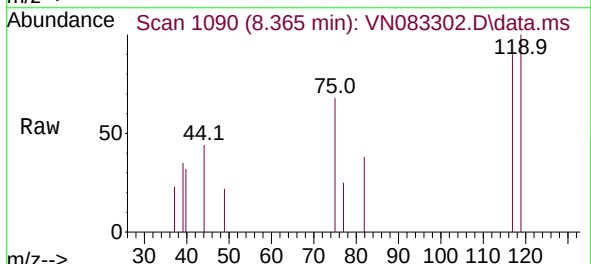
RT: 8.365 min Scan# 1090

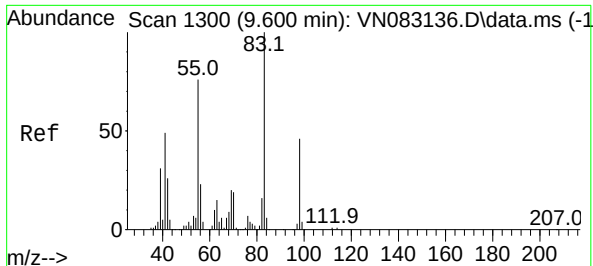
Delta R.T. 0.006 min

Lab File: VN083302.D

Acq: 14 Aug 2024 15:40

Tgt Ion:	117	Resp:	1474
Ion	Ratio	Lower	Upper
117	100		
119	111.7	74.9	112.3
121	0.0	24.3	36.5#





#39

Methylcyclohexane

Concen: 0.474 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. 0.006 min

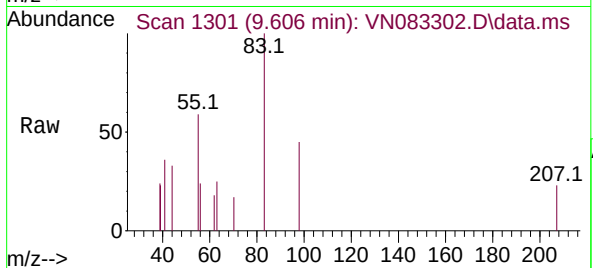
Lab File: VN083302.D

Acq: 14 Aug 2024 15:40

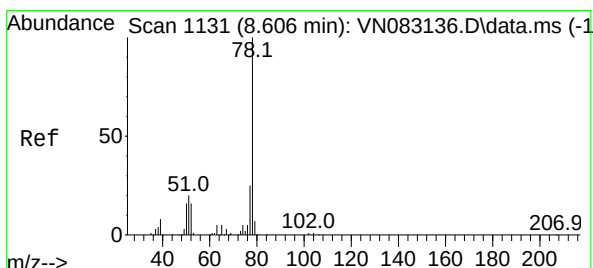
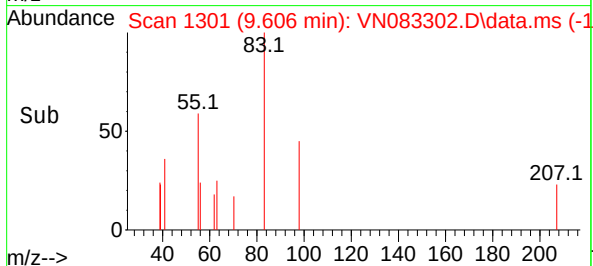
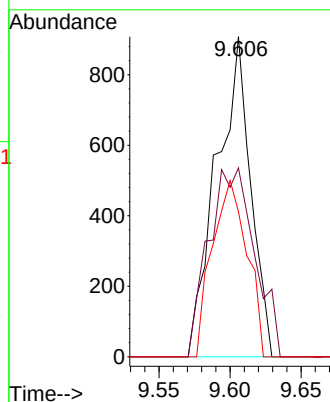
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	83	Resp:	1514
Ion	Ratio	Lower	Upper
83	100		
55	59.0	66.4	99.6#
98	45.4	40.7	61.1



#40

Benzene

Concen: 0.472 ug/l

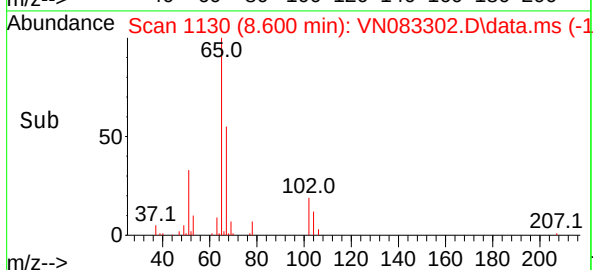
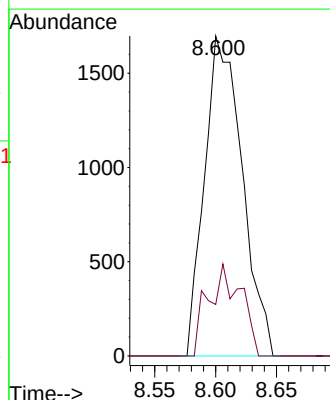
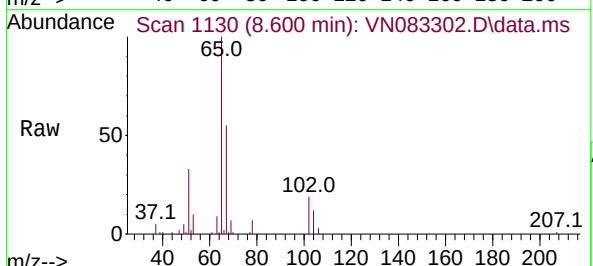
RT: 8.600 min Scan# 1130

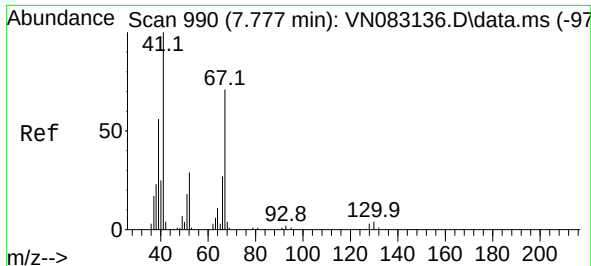
Delta R.T. -0.006 min

Lab File: VN083302.D

Acq: 14 Aug 2024 15:40

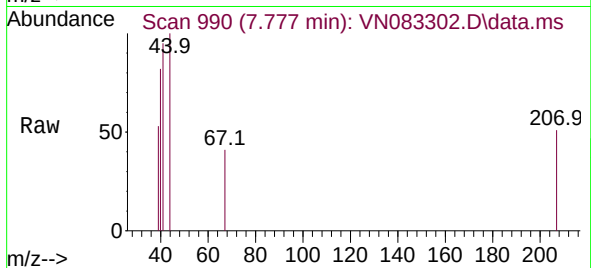
Tgt Ion:	78	Resp:	3654
Ion	Ratio	Lower	Upper
78	100		
77	16.1	19.0	28.4#



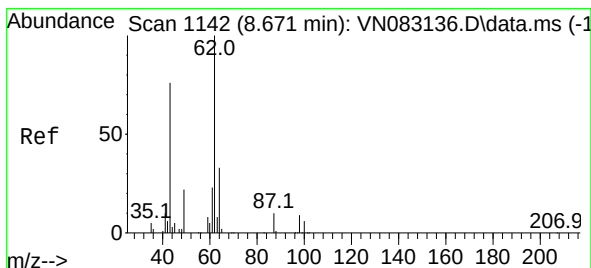
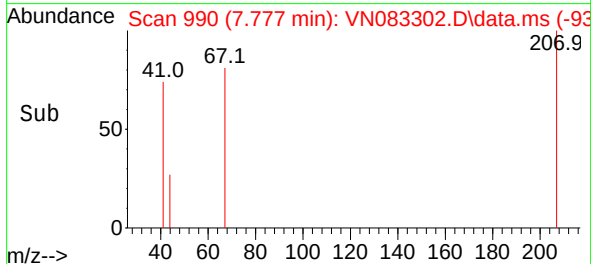
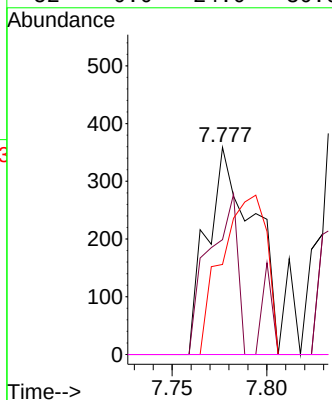


#41
Methacrylonitrile
Concen: 0.373 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN083302.D
Acq: 14 Aug 2024 15:40

Instrument :
MSVOA_N
ClientSampleId :

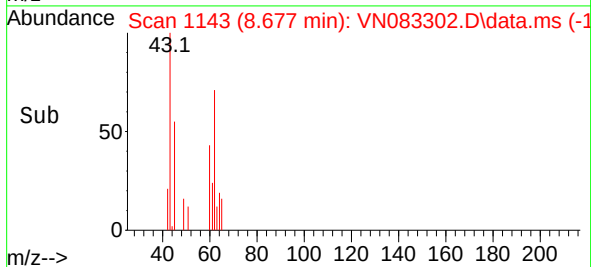
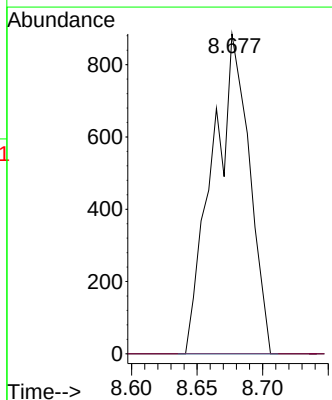
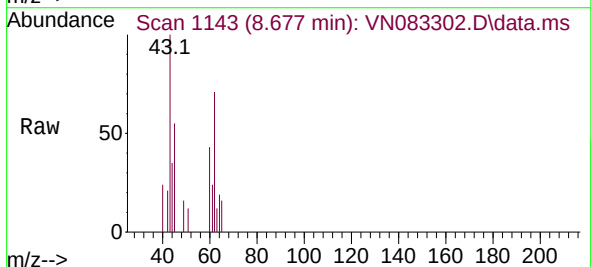


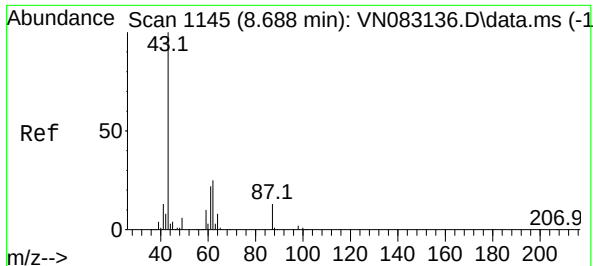
Tgt Ion:	41	Resp:	617
Ion	Ratio	Lower	Upper
41	100		
39	47.5	45.5	68.3
67	0.0	50.5	75.7#
52	0.0	24.0	36.0#



#42
1,2-Dichloroethane
Concen: 0.614 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. 0.006 min
Lab File: VN083302.D
Acq: 14 Aug 2024 15:40

Tgt Ion:	62	Resp:	1734
Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	15.8





#43

Isopropyl Acetate

Concen: 0.884 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.000 min

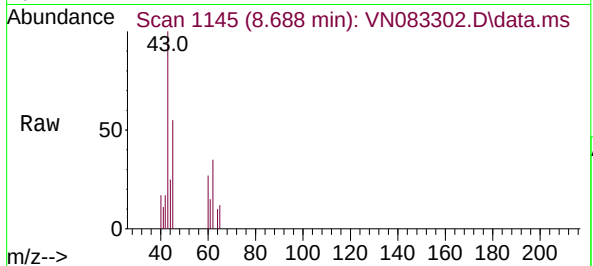
Lab File: VN083302.D

Acq: 14 Aug 2024 15:40

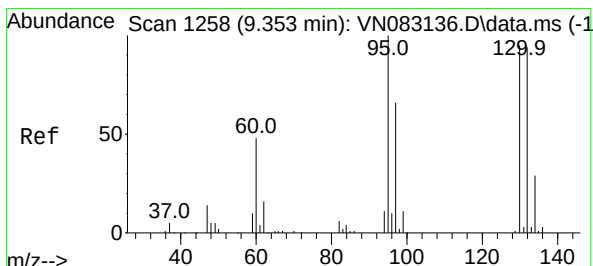
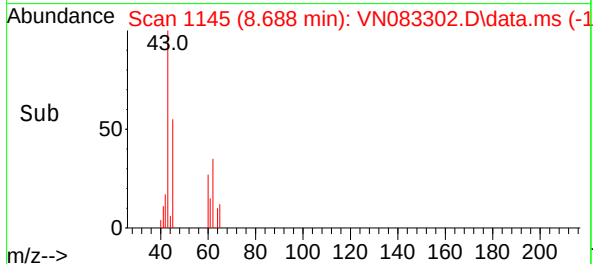
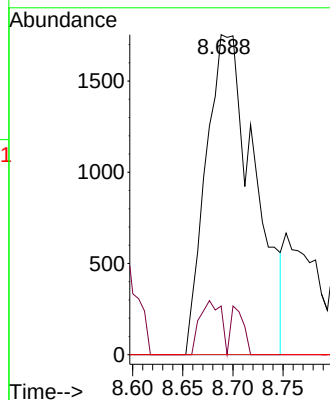
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 43	Resp: 5895
Ion Ratio	Lower Upper
43	100
61	7.4 17.8 26.6#
87	0.0 8.2 12.2#



#44

Trichloroethene

Concen: 0.533 ug/l

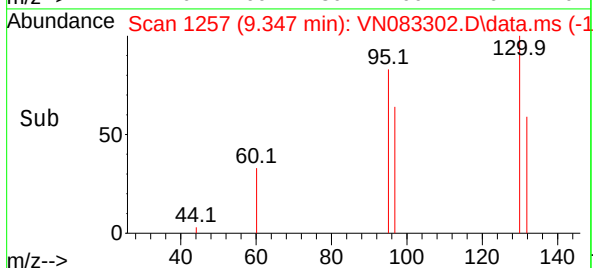
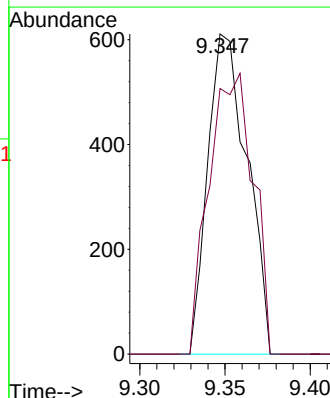
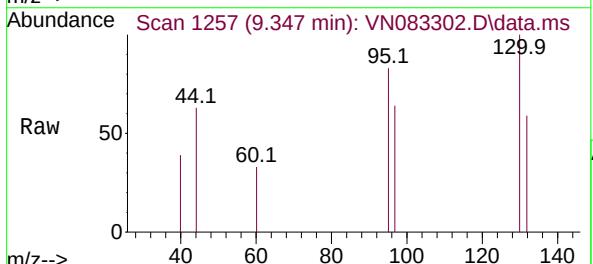
RT: 9.347 min Scan# 1257

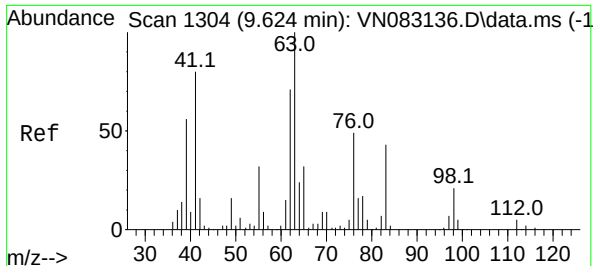
Delta R.T. -0.006 min

Lab File: VN083302.D

Acq: 14 Aug 2024 15:40

Tgt Ion: 130	Resp: 983
Ion Ratio	Lower Upper
130	100
95	83.0 0.0 197.8





#45

1,2-Dichloropropane

Concen: 0.440 ug/l

RT: 9.635 min Scan# 1306

Delta R.T. 0.012 min

Lab File: VN083302.D

Acq: 14 Aug 2024 15:40

Instrument :

MSVOA_N

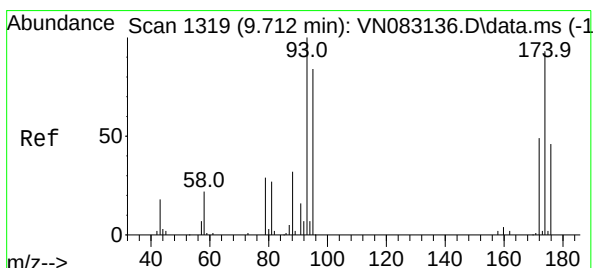
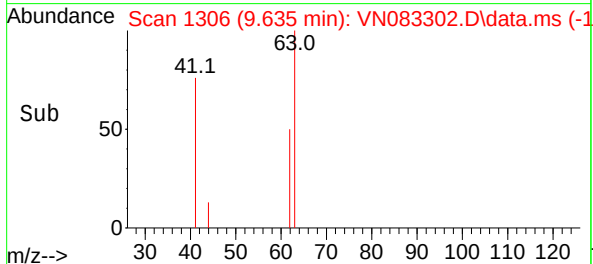
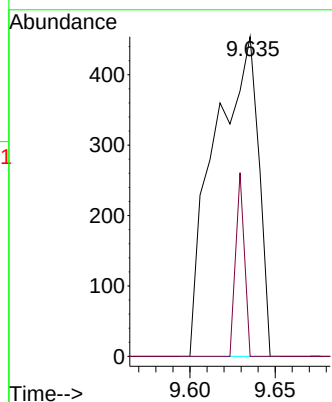
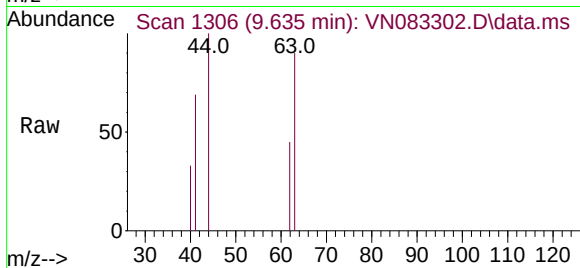
ClientSampleId :

Tgt Ion: 63 Resp: 809

Ion Ratio Lower Upper

63 100

65 0.0 24.4 36.6#



#46

Dibromomethane

Concen: 0.450 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN083302.D

Acq: 14 Aug 2024 15:40

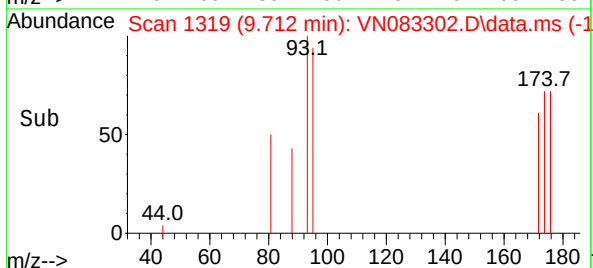
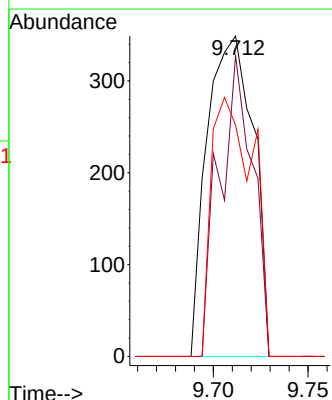
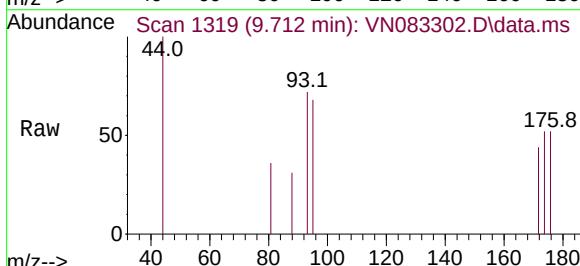
Tgt Ion: 93 Resp: 593

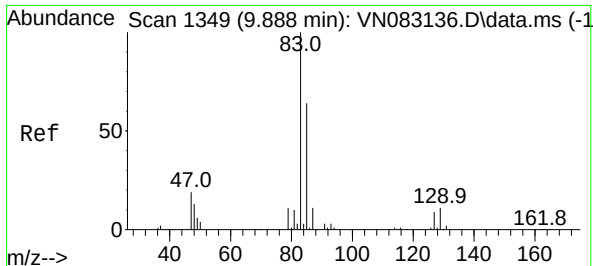
Ion Ratio Lower Upper

93 100

95 67.8 65.8 98.6

174 72.7 71.7 107.5





#47

Bromodichloromethane

Concen: 0.506 ug/l

RT: 9.894 min Scan# 1350

Delta R.T. 0.006 min

Lab File: VN083302.D

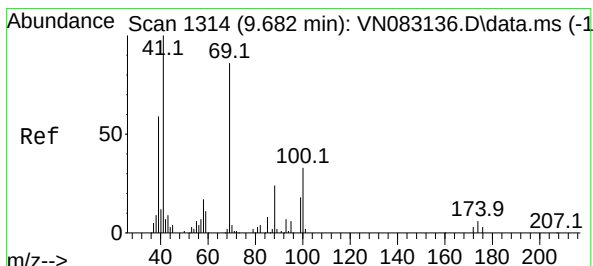
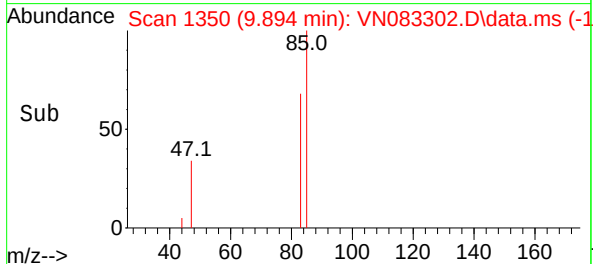
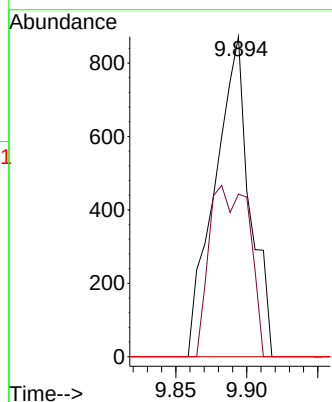
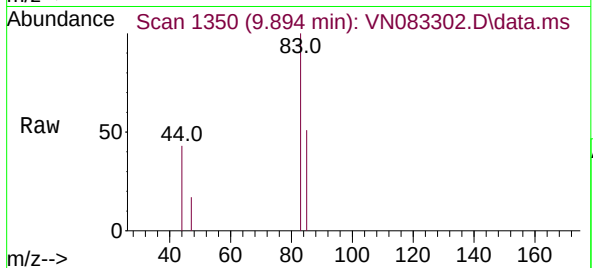
Acq: 14 Aug 2024 15:40

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 83	Resp:	1495
Ion	Ratio	Lower Upper
83	100	
85	50.8	51.1 76.7#
127	0.0	7.2 10.8#



#48

Methyl methacrylate

Concen: 0.464 ug/l

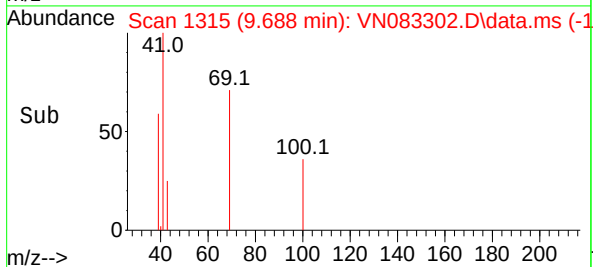
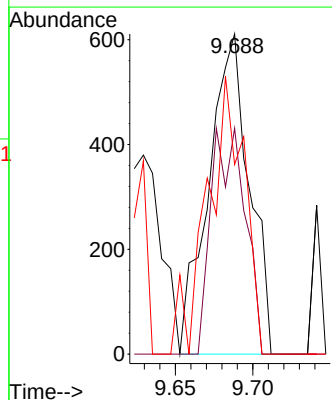
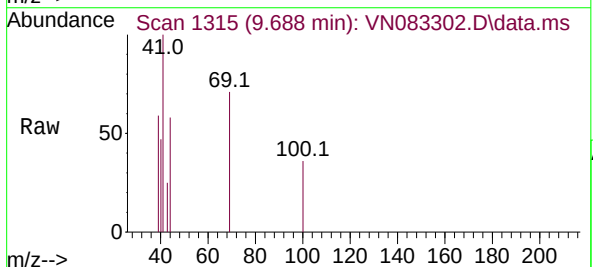
RT: 9.688 min Scan# 1315

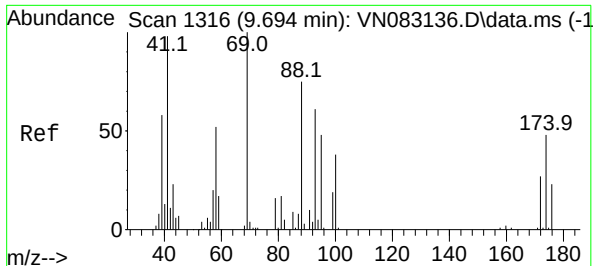
Delta R.T. 0.006 min

Lab File: VN083302.D

Acq: 14 Aug 2024 15:40

Tgt Ion: 41	Resp:	1118
Ion	Ratio	Lower Upper
41	100	
69	58.7	56.3 84.5
39	78.5	50.3 75.5#

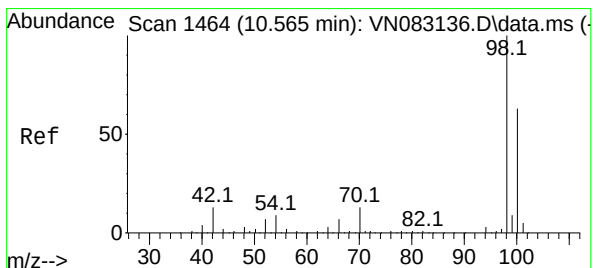
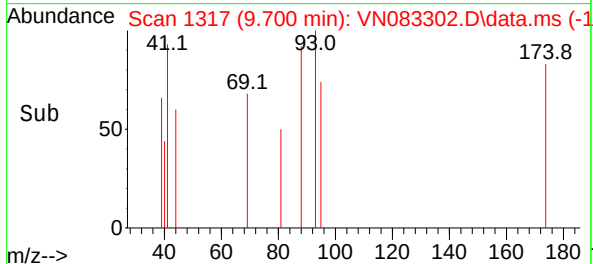
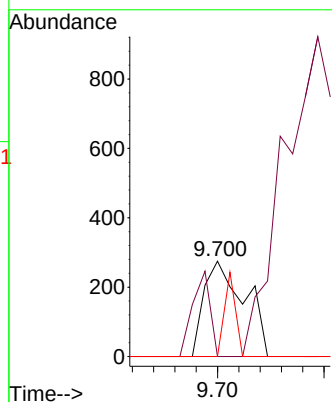
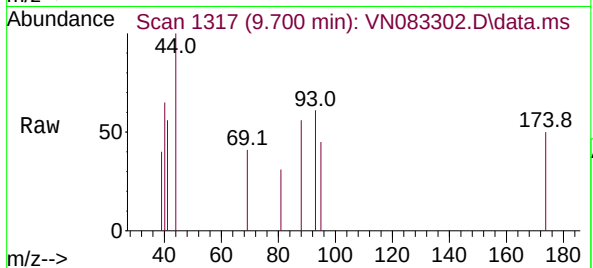




#49
1,4-Dioxane
Concen: 8.427 ug/l
RT: 9.700 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN083302.D
Acq: 14 Aug 2024 15:40

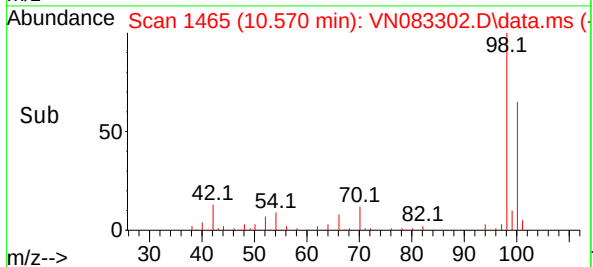
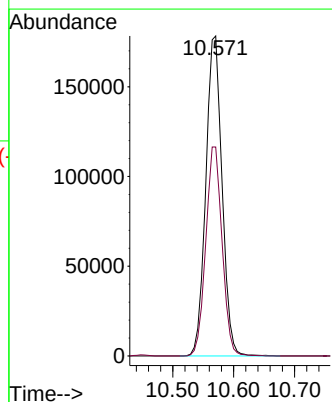
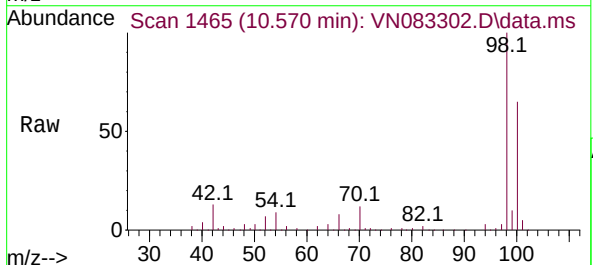
Instrument :
MSVOA_N
ClientSampleId :

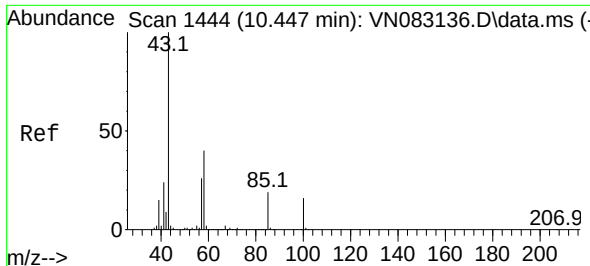
Tgt Ion: 88 Resp: 366
Ion Ratio Lower Upper
88 100
43 38.3 27.8 41.8
58 23.5 59.4 89.0#



#50
Toluene-d8
Concen: 51.573 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. 0.005 min
Lab File: VN083302.D
Acq: 14 Aug 2024 15:40

Tgt Ion: 98 Resp: 330749
Ion Ratio Lower Upper
98 100
100 65.7 51.5 77.3

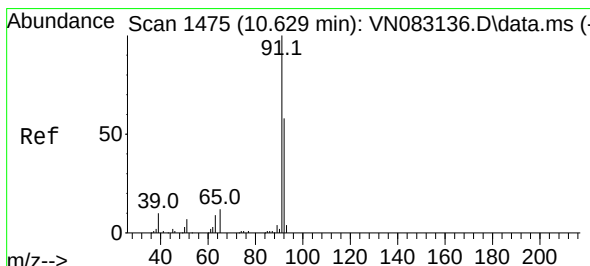
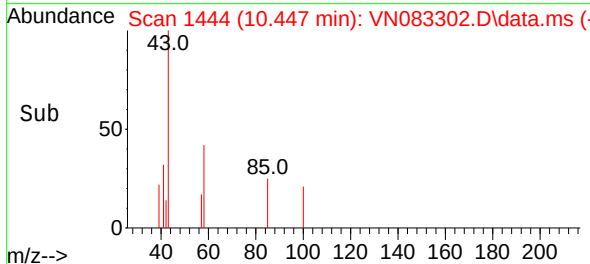
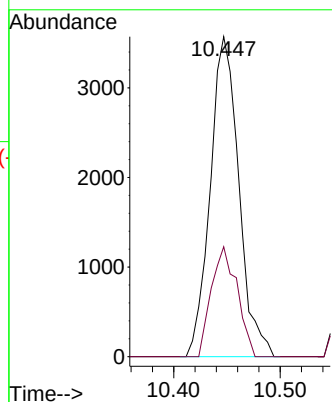
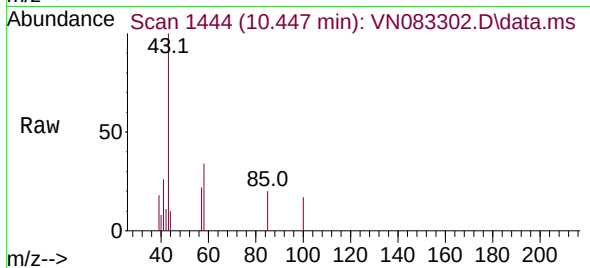




#51
4-Methyl-2-Pentanone
Concen: 2.416 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN083302.D
Acq: 14 Aug 2024 15:40

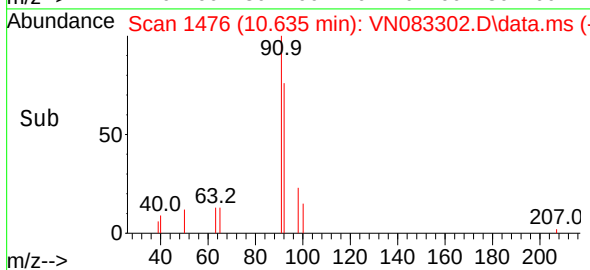
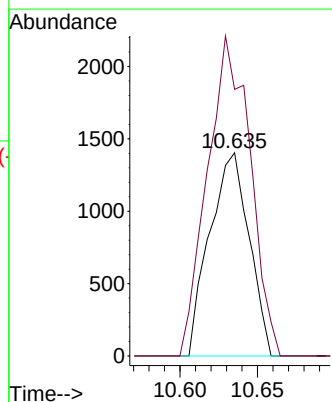
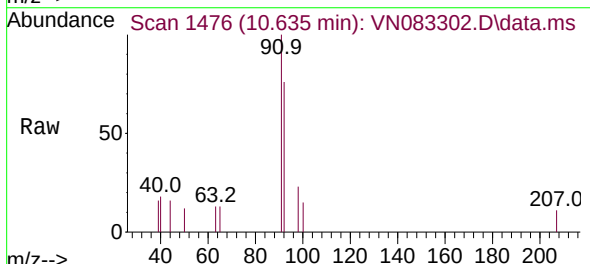
Instrument :
MSVOA_N
ClientSampleId :

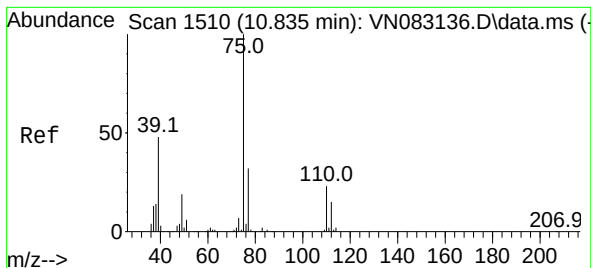
Tgt Ion: 43 Resp: 6654
Ion Ratio Lower Upper
43 100
58 31.0 28.2 42.4



#52
Toluene
Concen: 0.507 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VN083302.D
Acq: 14 Aug 2024 15:40

Tgt Ion: 92 Resp: 2482
Ion Ratio Lower Upper
92 100
91 170.5 139.4 209.0





#53

t-1,3-Dichloropropene

Concen: 0.405 ug/l

RT: 10.841 min Scan# 1511

Delta R.T. 0.006 min

Lab File: VN083302.D

Acq: 14 Aug 2024 15:40

Instrument :

MSVOA_N

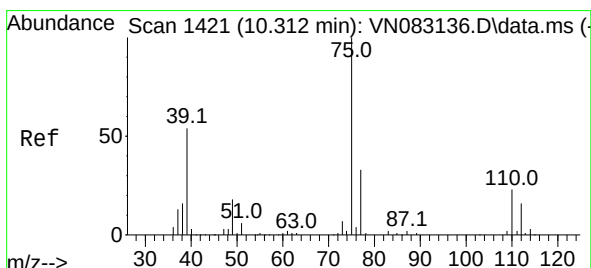
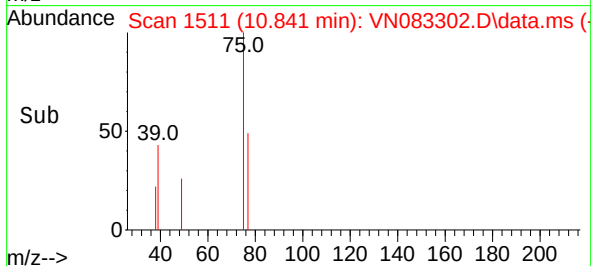
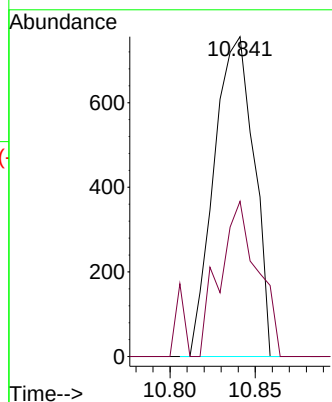
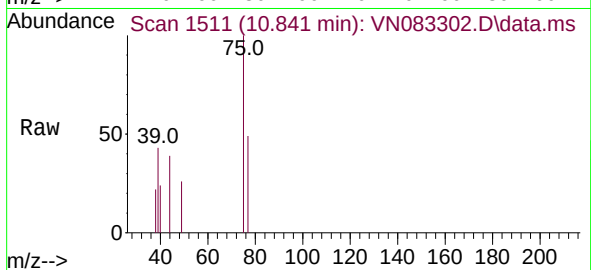
ClientSampleId :

Tgt Ion: 75 Resp: 1231

Ion Ratio Lower Upper

75 100

77 48.5 25.7 38.5#



#54

cis-1,3-Dichloropropene

Concen: 0.474 ug/l

RT: 10.312 min Scan# 1421

Delta R.T. -0.000 min

Lab File: VN083302.D

Acq: 14 Aug 2024 15:40

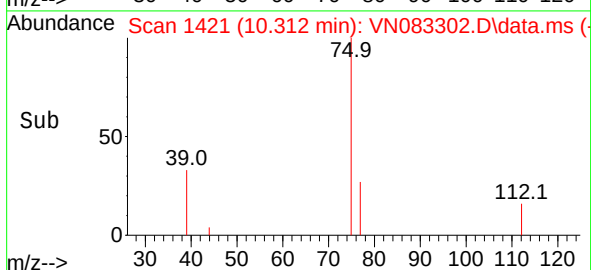
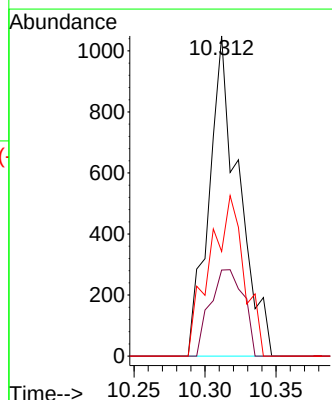
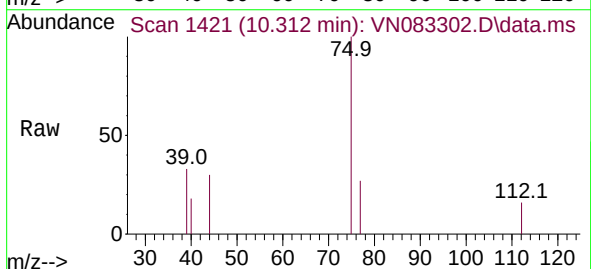
Tgt Ion: 75 Resp: 1532

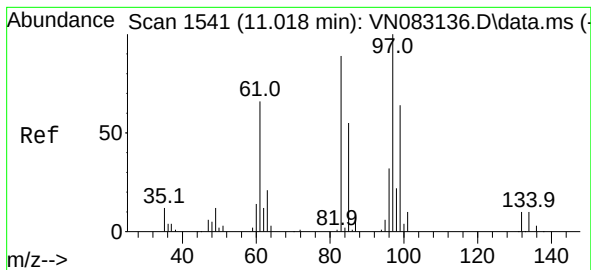
Ion Ratio Lower Upper

75 100

77 26.9 24.3 36.5

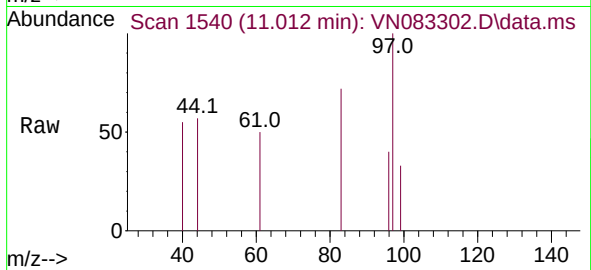
39 32.7 50.5 75.7#



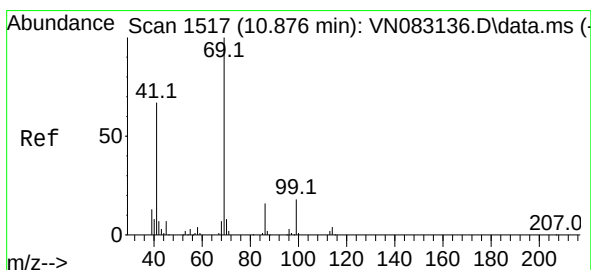
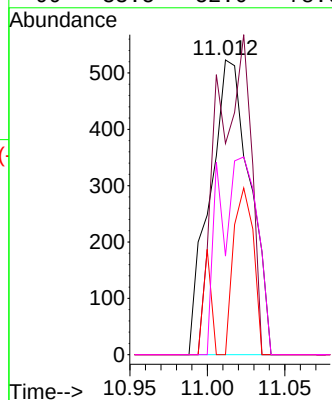
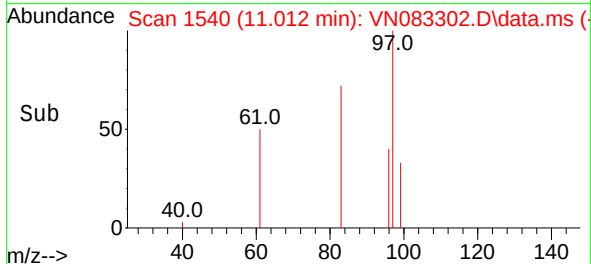


#55
1,1,2-Trichloroethane
Concen: 0.535 ug/l
RT: 11.012 min Scan# 1541
Delta R.T. -0.006 min
Lab File: VN083302.D
Acq: 14 Aug 2024 15:40

Instrument :
MSVOA_N
ClientSampleId :

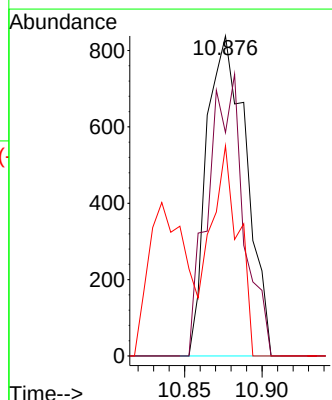
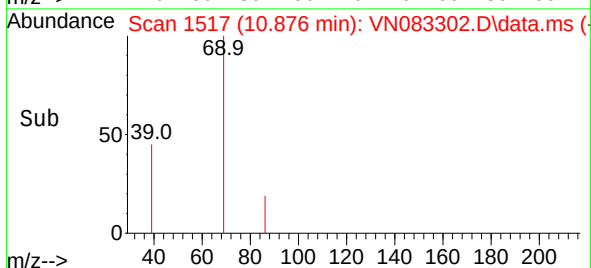
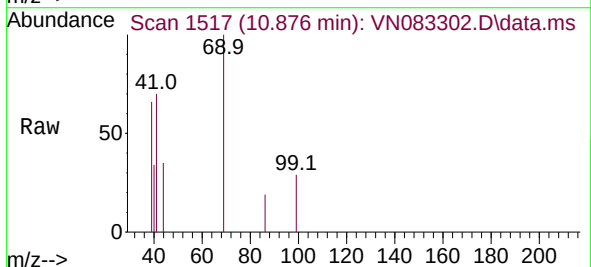


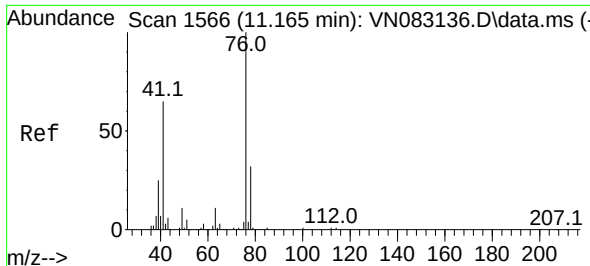
Tgt Ion:	97	Resp:	939
Ion	Ratio	Lower	Upper
97	100		
83	71.7	71.4	107.0
85	0.0	45.8	68.6#
99	33.5	52.0	78.0#



#56
Ethyl methacrylate
Concen: 0.450 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN083302.D
Acq: 14 Aug 2024 15:40

Tgt Ion:	69	Resp:	1489
Ion	Ratio	Lower	Upper
69	100		
41	78.8	63.4	95.2
39	44.9	37.4	56.0





#57

1,3-Dichloropropane

Concen: 0.551 ug/l

RT: 11.159 min Scan# 1565

Delta R.T. -0.006 min

Lab File: VN083302.D

Acq: 14 Aug 2024 15:40

Instrument :

MSVOA_N

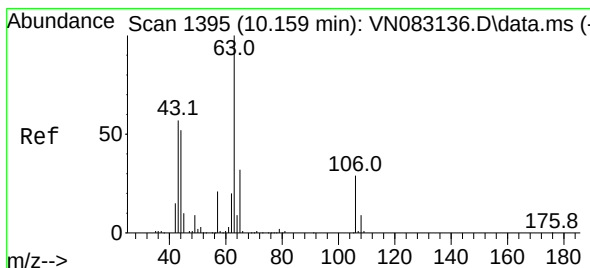
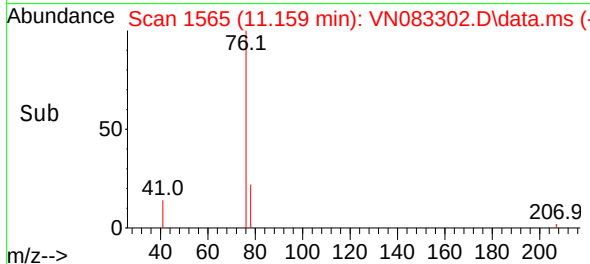
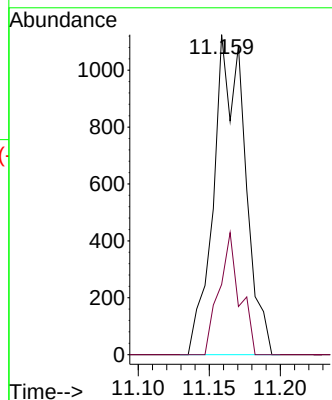
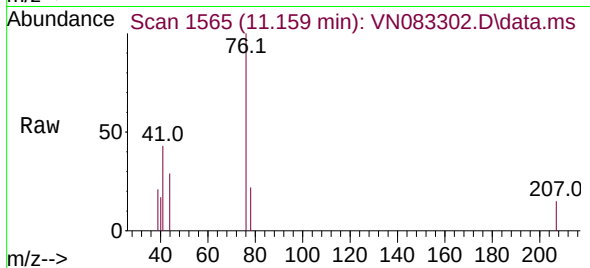
ClientSampleId :

Tgt Ion: 76 Resp: 1724

Ion Ratio Lower Upper

76 100

78 25.0 25.6 38.4#



#58

2-Chloroethyl Vinyl ether

Concen: 1.994 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN083302.D

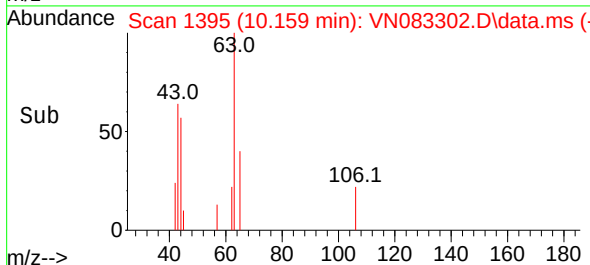
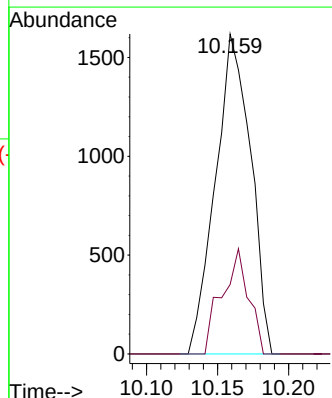
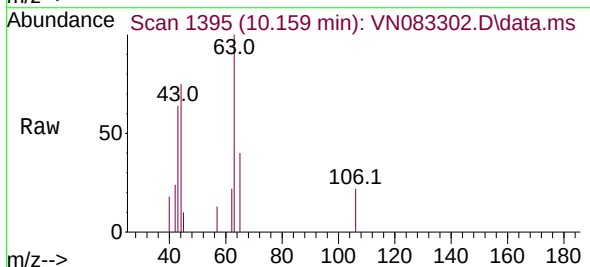
Acq: 14 Aug 2024 15:40

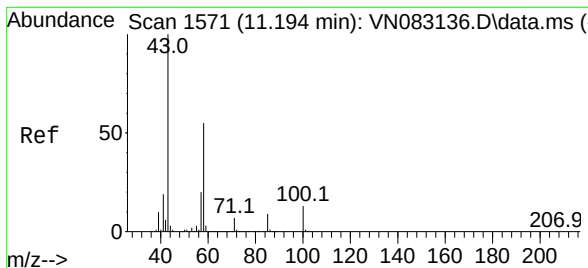
Tgt Ion: 63 Resp: 2788

Ion Ratio Lower Upper

63 100

106 25.0 21.4 32.0

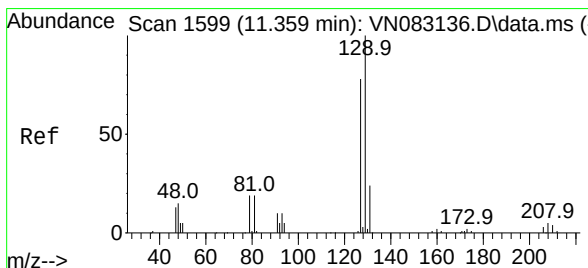
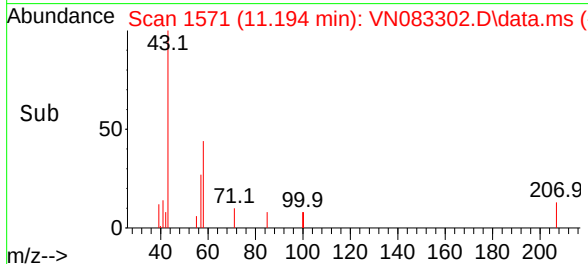
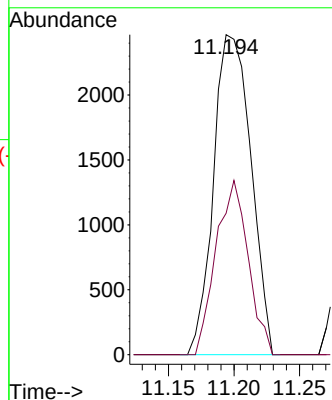
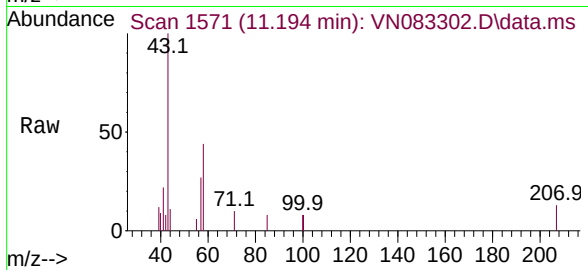




#59
2-Hexanone
Concen: 2.295 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN083302.D
Acq: 14 Aug 2024 15:40

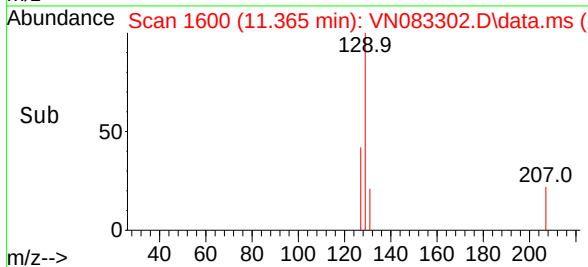
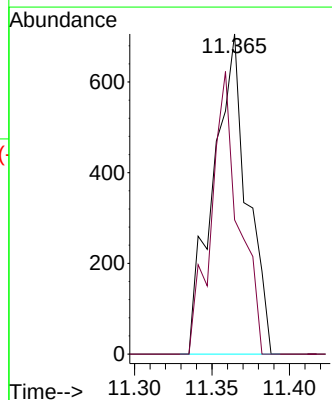
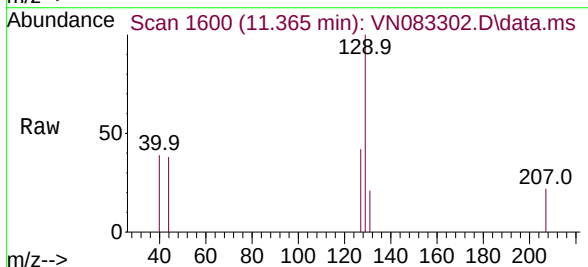
Instrument :
MSVOA_N
ClientSampleId :

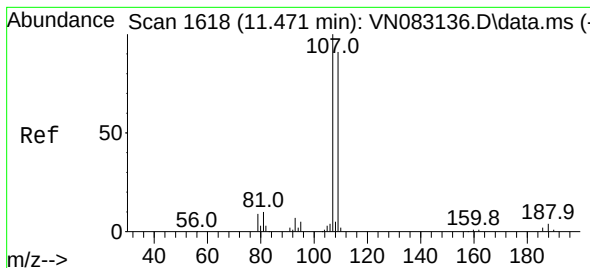
Tgt Ion: 43 Resp: 4890
Ion Ratio Lower Upper
43 100
58 46.8 24.6 73.8



#60
Dibromochloromethane
Concen: 0.506 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. 0.006 min
Lab File: VN083302.D
Acq: 14 Aug 2024 15:40

Tgt Ion: 129 Resp: 1074
Ion Ratio Lower Upper
129 100
127 72.1 39.2 117.6





#61

1,2-Dibromoethane

Concen: 0.538 ug/l

RT: 11.470 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN083302.D

Acq: 14 Aug 2024 15:40

Instrument :

MSVOA_N

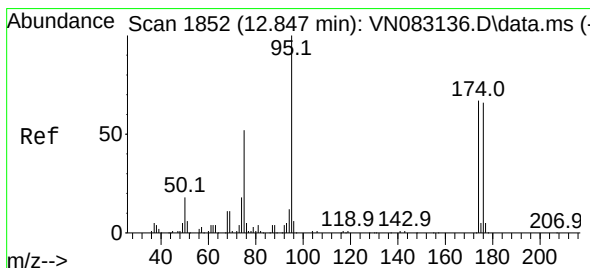
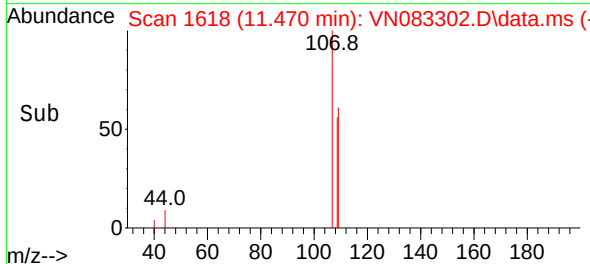
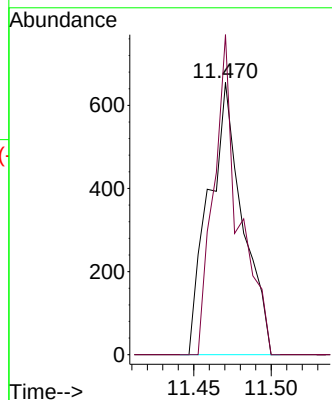
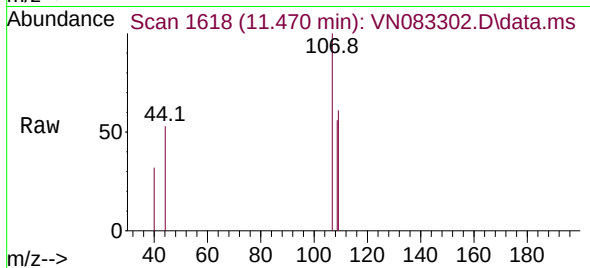
ClientSampleId :

Tgt Ion:107 Resp: 991

Ion Ratio Lower Upper

107 100

109 88.0 73.7 110.5



#62

4-Bromofluorobenzene

Concen: 48.039 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN083302.D

Acq: 14 Aug 2024 15:40

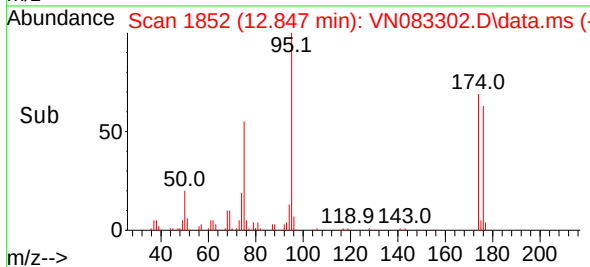
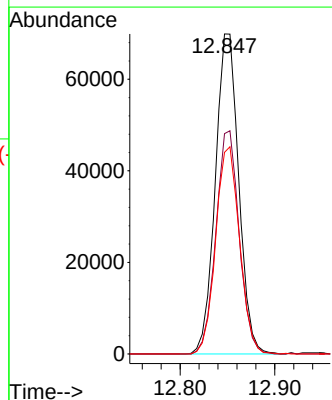
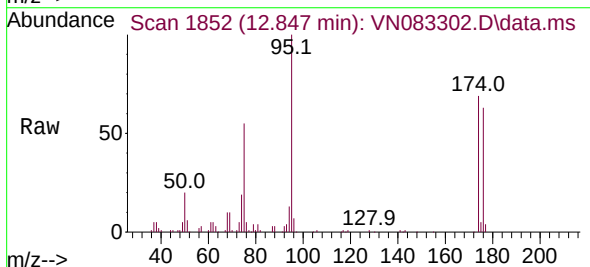
Tgt Ion: 95 Resp: 120109

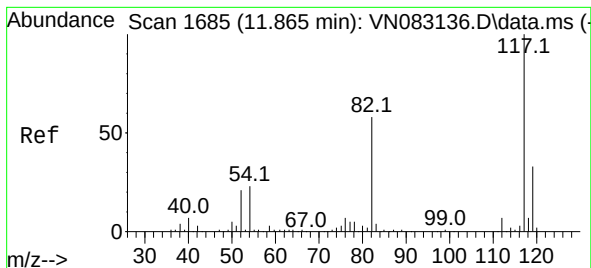
Ion Ratio Lower Upper

95 100

174 69.3 0.0 159.2

176 66.0 0.0 147.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN083302.D

Acq: 14 Aug 2024 15:40

Instrument :

MSVOA_N

ClientSampleId :

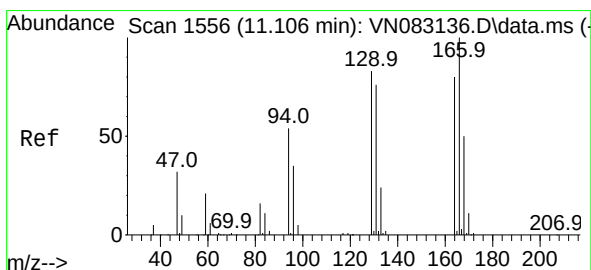
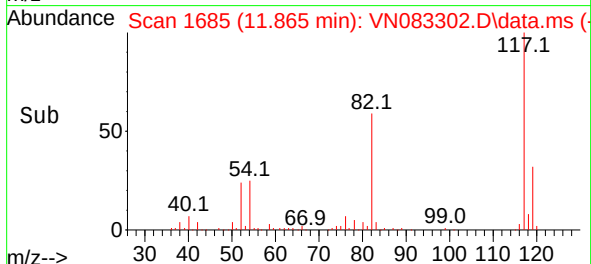
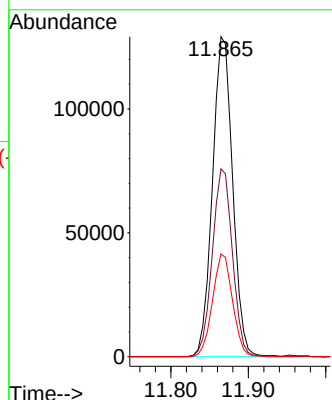
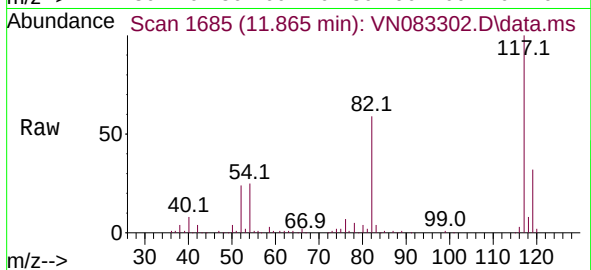
Tgt Ion:117 Resp: 233550

Ion Ratio Lower Upper

117 100

82 58.7 47.5 71.3

119 32.1 25.6 38.4



#64

Tetrachloroethene

Concen: 0.579 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. -0.000 min

Lab File: VN083302.D

Acq: 14 Aug 2024 15:40

Tgt Ion:164 Resp: 895

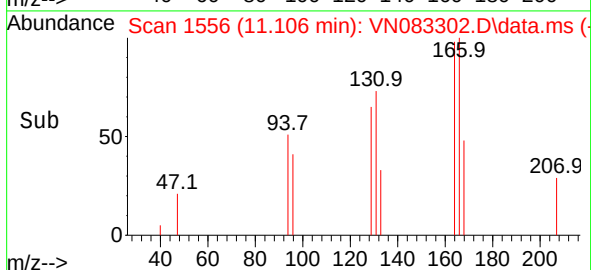
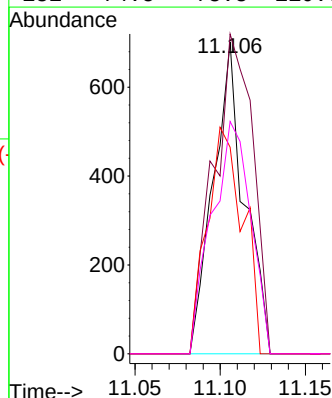
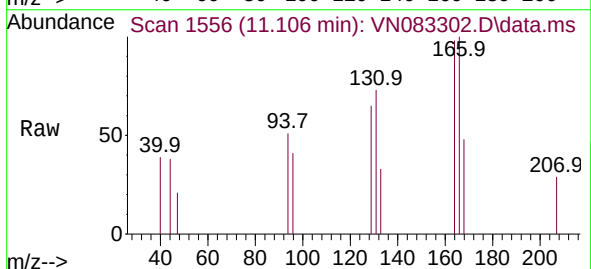
Ion Ratio Lower Upper

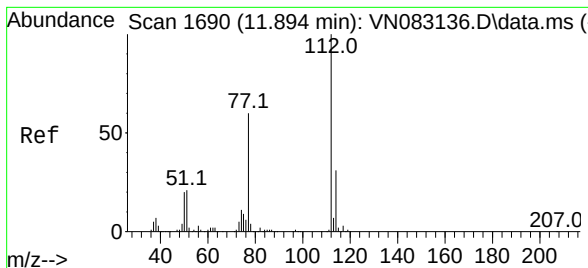
164 100

166 102.6 101.4 152.0

129 66.2 75.7 113.5#

131 74.5 73.8 110.6

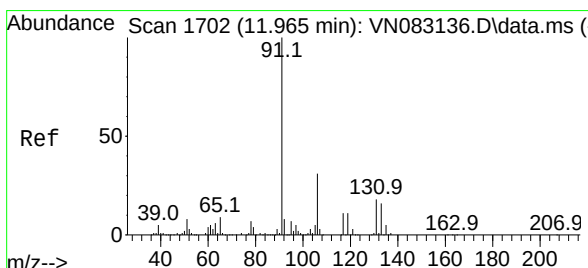
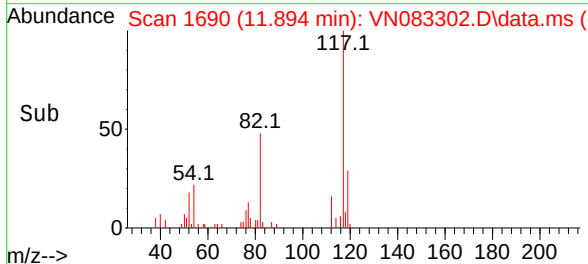
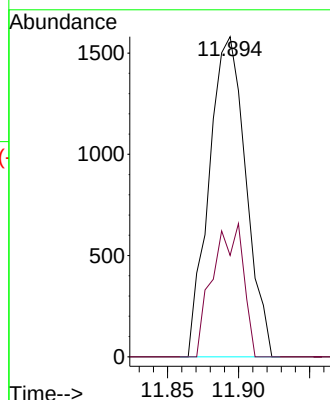
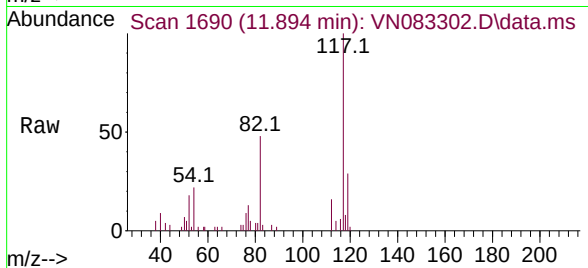




#65
Chlorobenzene
Concen: 0.552 ug/l
RT: 11.894 min Scan# 1189
Delta R.T. -0.000 min
Lab File: VN083302.D
Acq: 14 Aug 2024 15:40

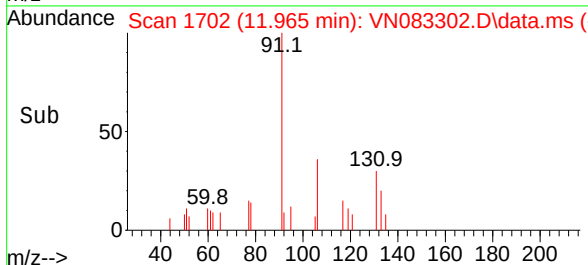
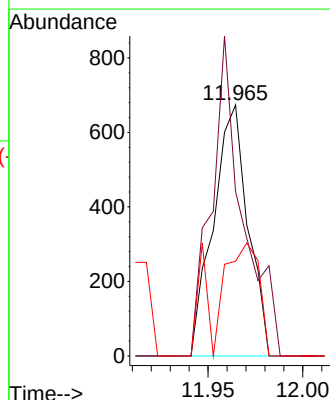
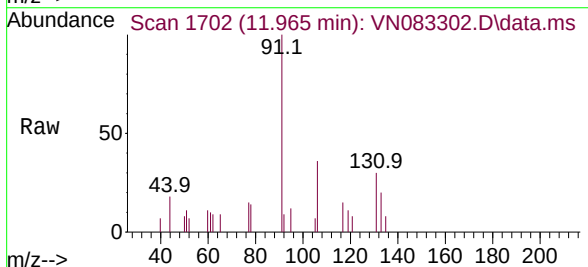
Instrument :
MSVOA_N
ClientSampleId :

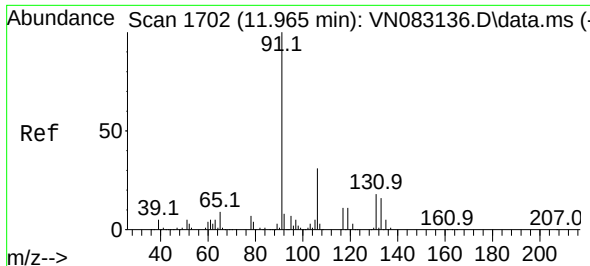
Tgt Ion:112 Resp: 2849
Ion Ratio Lower Upper
112 100
114 31.7 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 0.471 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN083302.D
Acq: 14 Aug 2024 15:40

Tgt Ion:131 Resp: 857
Ion Ratio Lower Upper
131 100
133 114.9 47.3 142.0
119 0.0 32.5 97.4#





#67

Ethyl Benzene

Concen: 0.474 ug/l

RT: 11.959 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN083302.D

Acq: 14 Aug 2024 15:40

Instrument :

MSVOA_N

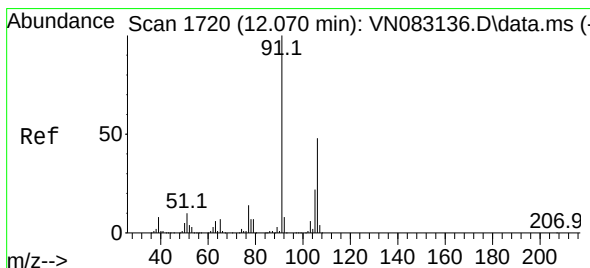
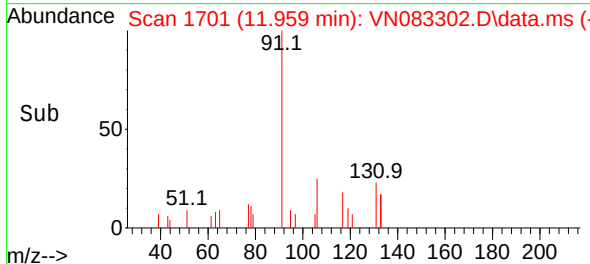
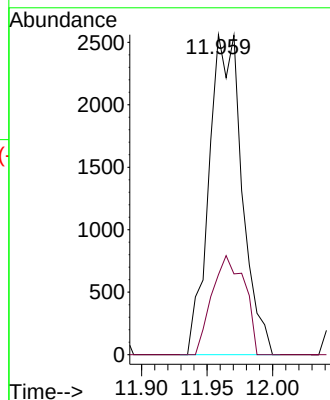
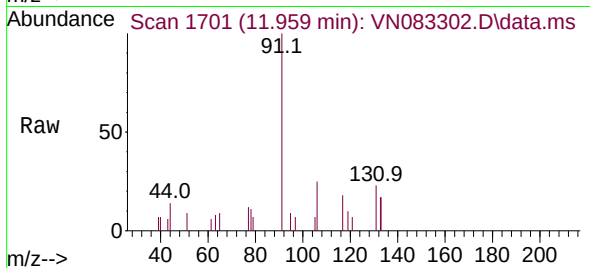
ClientSampleId :

Tgt Ion: 91 Resp: 4486

Ion Ratio Lower Upper

91 100

106 25.0 24.0 36.0



#68

m/p-Xylenes

Concen: 1.007 ug/l

RT: 12.070 min Scan# 1720

Delta R.T. -0.000 min

Lab File: VN083302.D

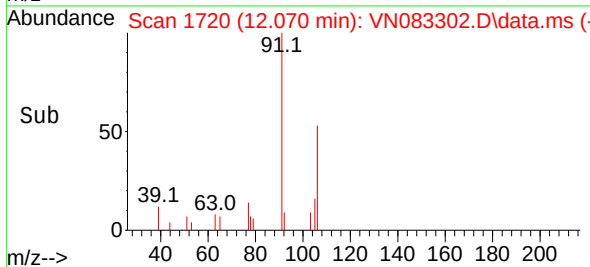
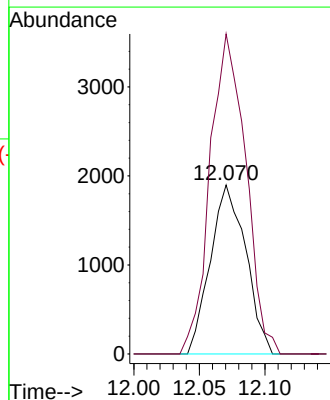
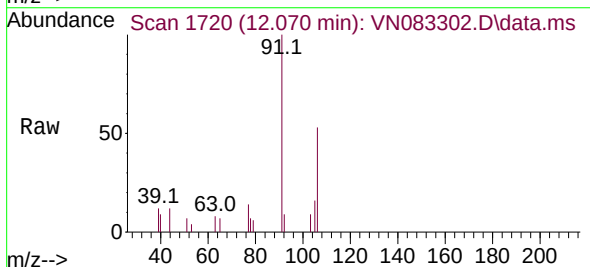
Acq: 14 Aug 2024 15:40

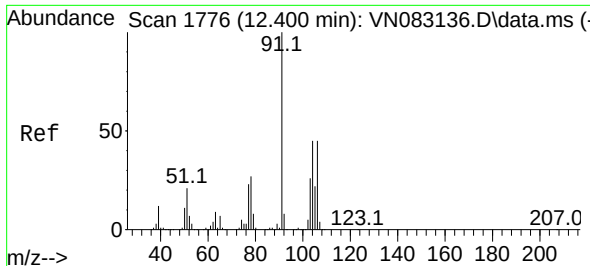
Tgt Ion:106 Resp: 3570

Ion Ratio Lower Upper

106 100

91 190.5 166.1 249.1





#69

o-Xylene

Concen: 0.416 ug/l

RT: 12.400 min Scan# 1776

Delta R.T. -0.000 min

Lab File: VN083302.D

Acq: 14 Aug 2024 15:40

Instrument :

MSVOA_N

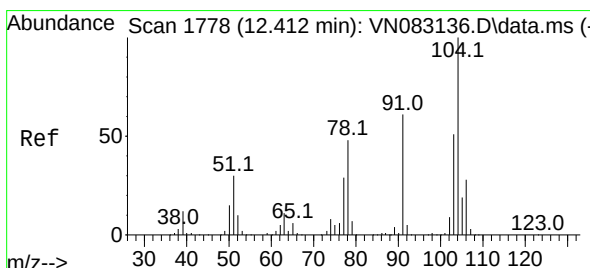
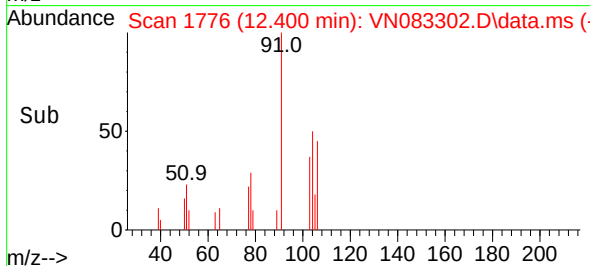
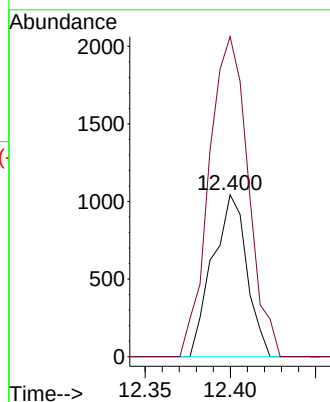
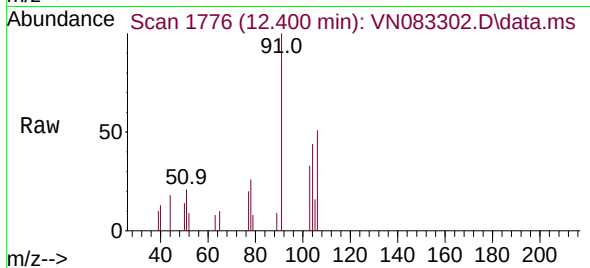
ClientSampleId :

Tgt Ion:106 Resp: 1454

Ion Ratio Lower Upper

106 100

91 226.1 111.3 333.9



#70

Styrene

Concen: 0.415 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. -0.000 min

Lab File: VN083302.D

Acq: 14 Aug 2024 15:40

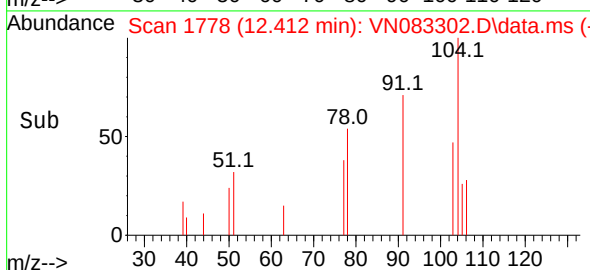
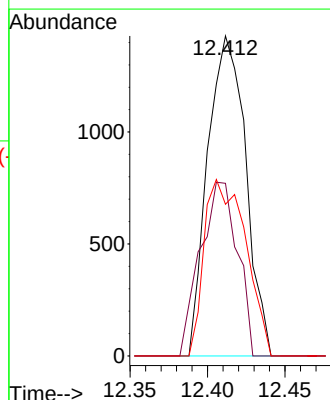
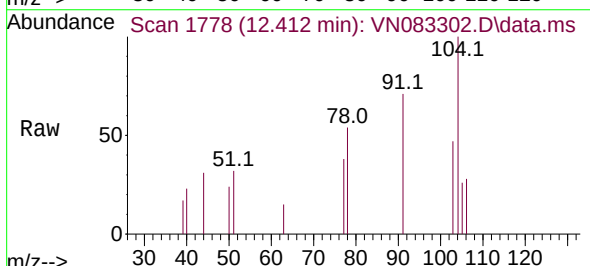
Tgt Ion:104 Resp: 2437

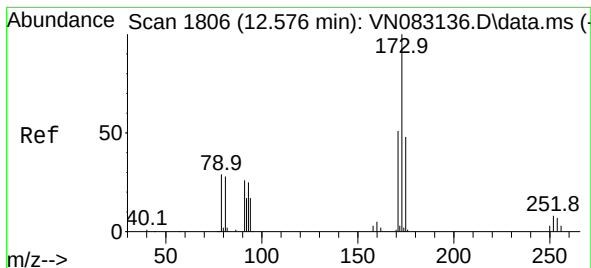
Ion Ratio Lower Upper

104 100

78 53.1 41.6 62.4

103 60.2 44.0 66.0





#71

Bromoform

Concen: 0.383 ug/l

RT: 12.588 min Scan# 11

Delta R.T. 0.012 min

Lab File: VN083302.D

Acq: 14 Aug 2024 15:40

Instrument :

MSVOA_N

ClientSampleId :

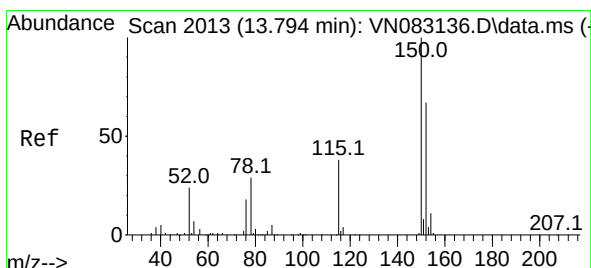
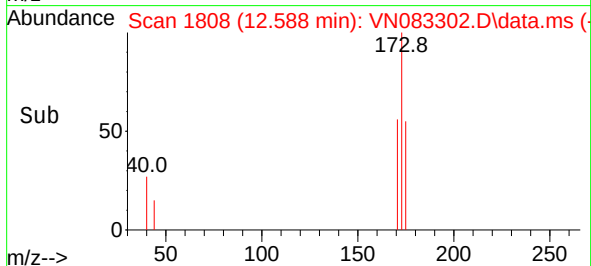
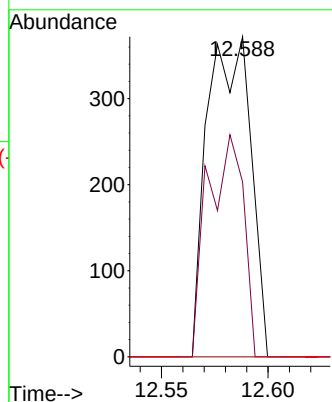
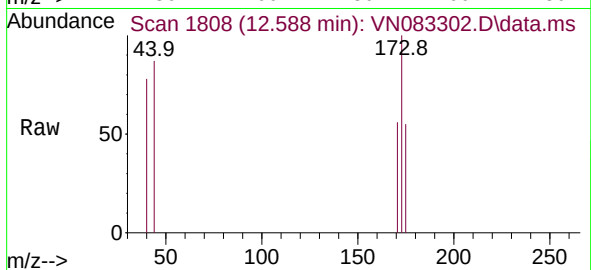
Tgt Ion:173 Resp: 528

Ion Ratio Lower Upper

173 100

175 57.0 24.0 72.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. -0.000 min

Lab File: VN083302.D

Acq: 14 Aug 2024 15:40

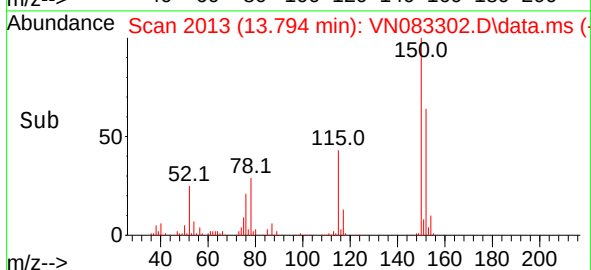
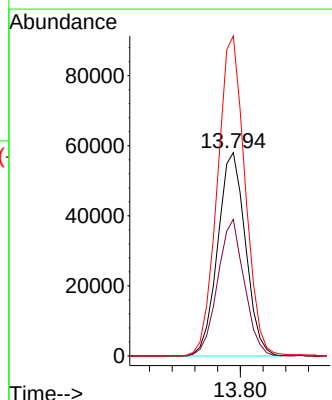
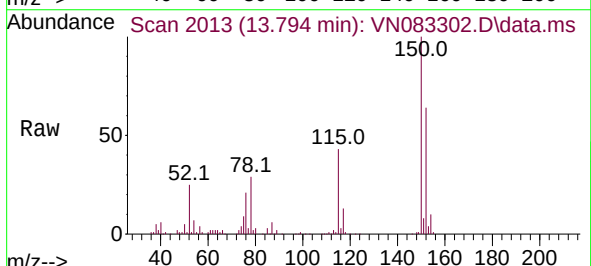
Tgt Ion:152 Resp: 98327

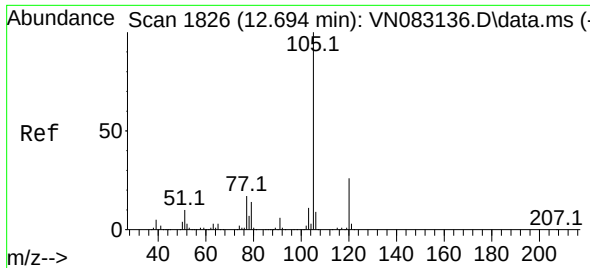
Ion Ratio Lower Upper

152 100

115 64.7 30.6 91.6

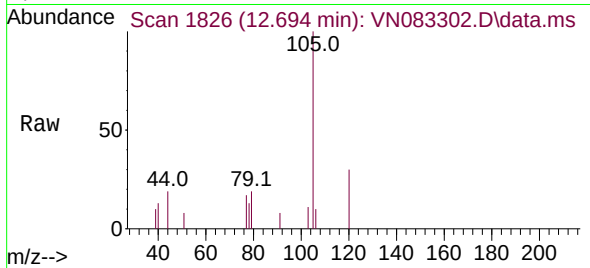
150 157.6 0.0 348.6



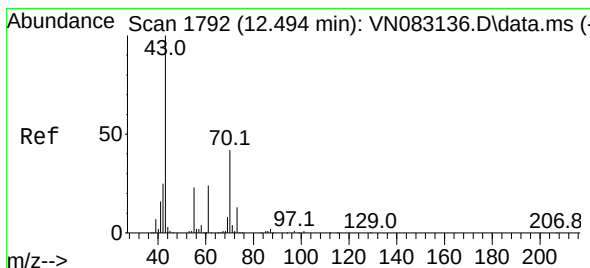
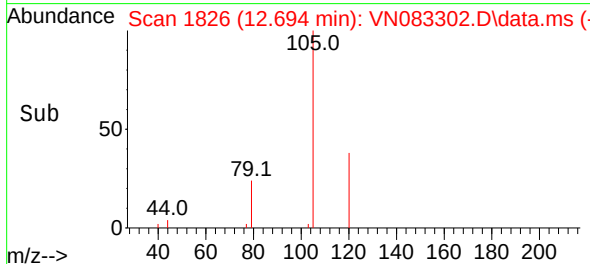
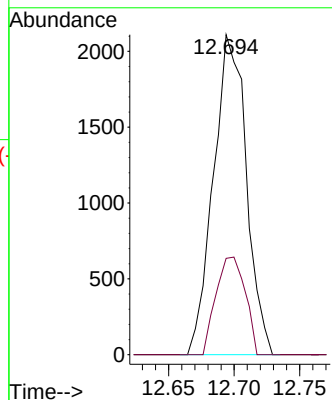


#73
Isopropylbenzene
Concen: 0.447 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN083302.D
Acq: 14 Aug 2024 15:40

Instrument :
MSVOA_N
ClientSampleId :

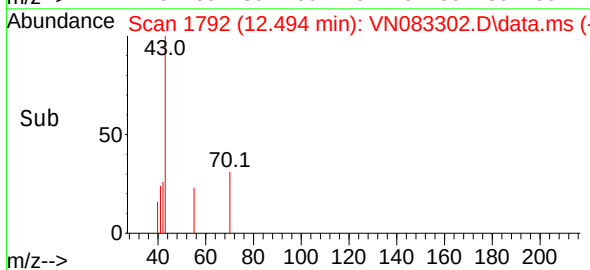
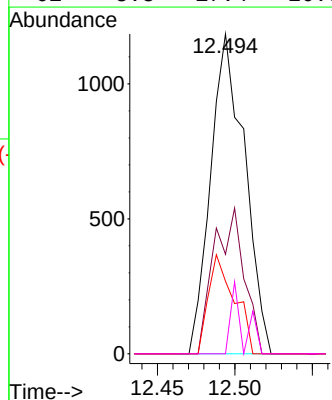
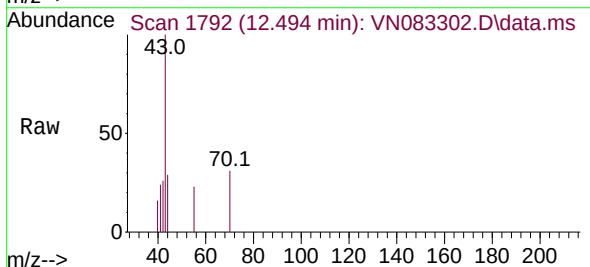


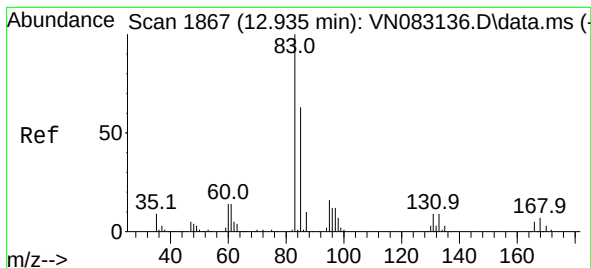
Tgt Ion:105 Resp: 3679
Ion Ratio Lower Upper
105 100
120 27.0 12.9 38.6



#74
N-ethyl acetate
Concen: 0.448 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN083302.D
Acq: 14 Aug 2024 15:40

Tgt Ion: 43 Resp: 1803
Ion Ratio Lower Upper
43 100
70 40.5 29.8 44.6
55 23.7 18.7 28.1
61 8.3 17.4 26.0#





#75

1,1,2,2-Tetrachloroethane

Concen: 0.465 ug/l

RT: 12.941 min Scan# 1868

Delta R.T. 0.006 min

Lab File: VN083302.D

Acq: 14 Aug 2024 15:40

Instrument :

MSVOA_N

ClientSampleId :

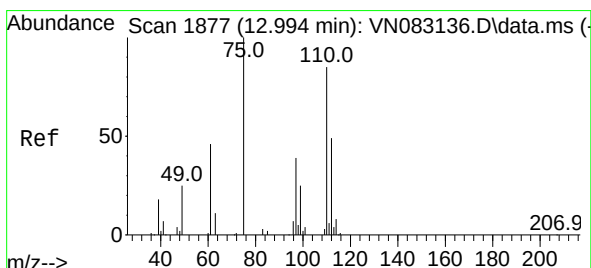
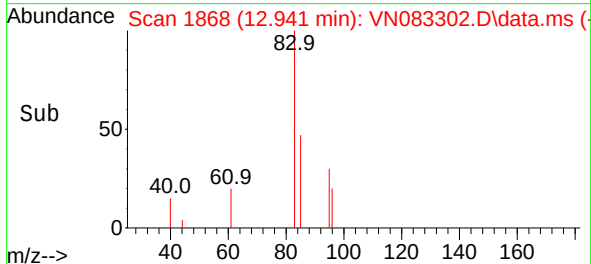
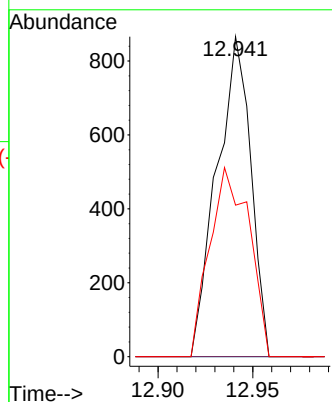
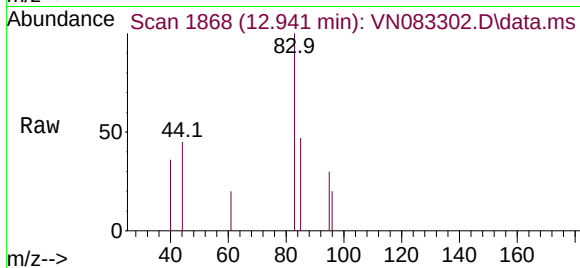
Tgt Ion: 83 Resp: 1081

Ion Ratio Lower Upper

83 100

131 0.0 5.0 14.9#

85 68.5 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 30.673 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. -0.141 min

Lab File: VN083302.D

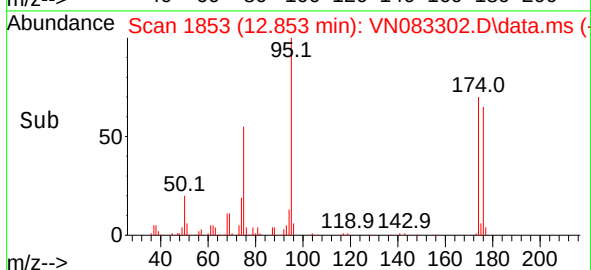
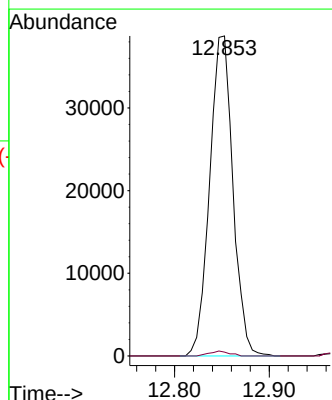
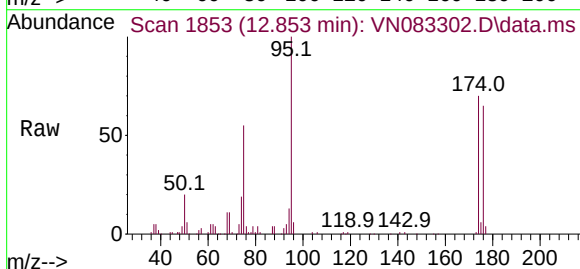
Acq: 14 Aug 2024 15:40

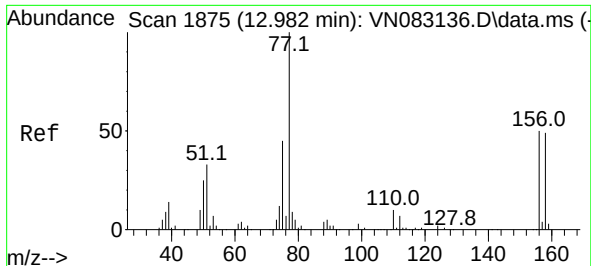
Tgt Ion: 75 Resp: 66194

Ion Ratio Lower Upper

75 100

77 1.3 110.9 332.6#

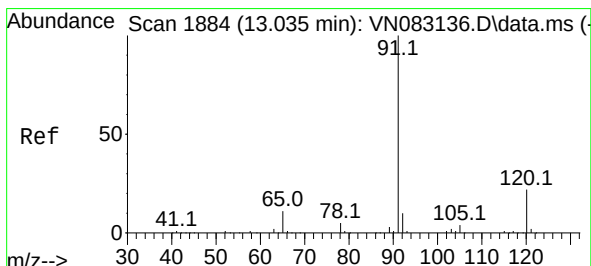
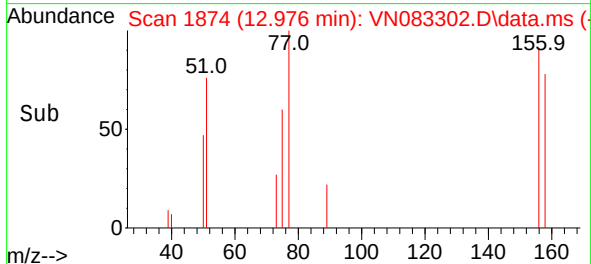
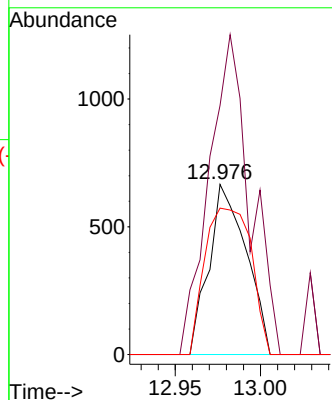
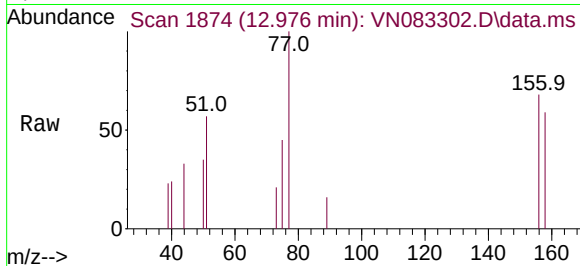




#77
Bromobenzene
Concen: 0.556 ug/l
RT: 12.976 min Scan# 1875
Delta R.T. -0.006 min
Lab File: VN083302.D
Acq: 14 Aug 2024 15:40

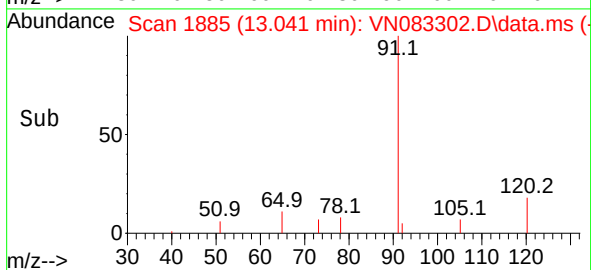
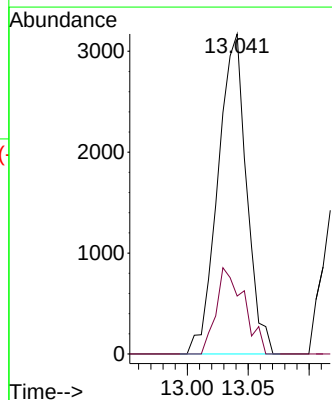
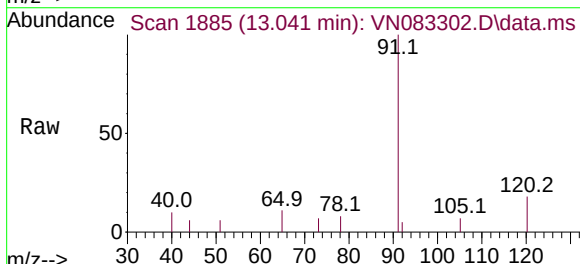
Instrument :
MSVOA_N
ClientSampleId :

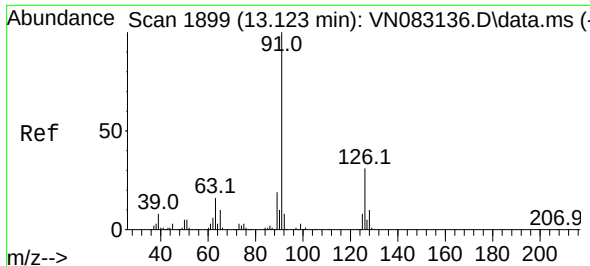
Tgt Ion:156 Resp: 1015
Ion Ratio Lower Upper
156 100
77 206.9 111.3 333.8
158 107.2 48.3 144.9



#78
n-propylbenzene
Concen: 0.548 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VN083302.D
Acq: 14 Aug 2024 15:40

Tgt Ion: 91 Resp: 5185
Ion Ratio Lower Upper
91 100
120 26.2 10.9 32.9





#79

2-Chlorotoluene

Concen: 0.539 ug/l

RT: 13.129 min Scan# 1900

Delta R.T. 0.006 min

Lab File: VN083302.D

Acq: 14 Aug 2024 15:40

Instrument :

MSVOA_N

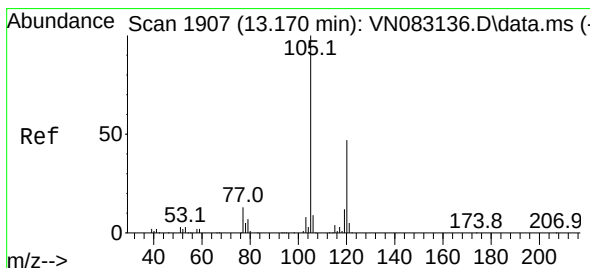
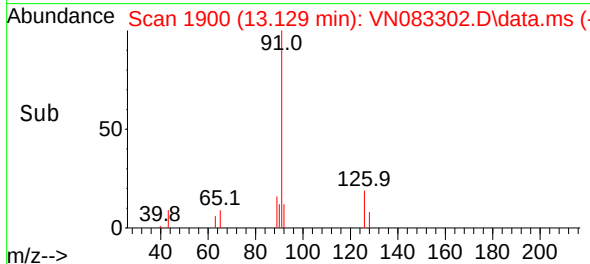
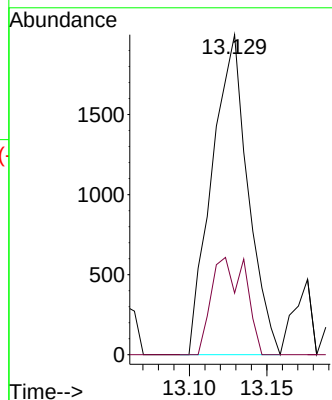
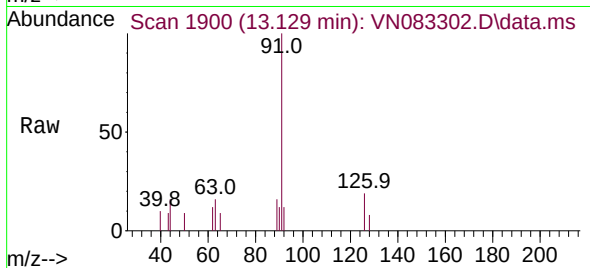
ClientSampleId :

Tgt Ion: 91 Resp: 3234

Ion Ratio Lower Upper

91 100

126 28.6 16.2 48.6



#80

1,3,5-Trimethylbenzene

Concen: 0.507 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. 0.006 min

Lab File: VN083302.D

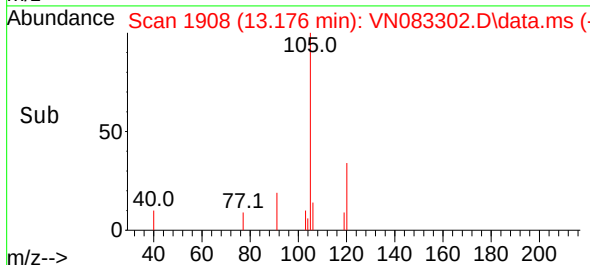
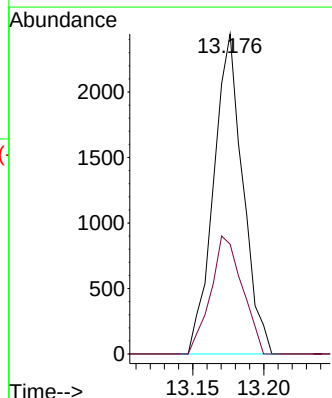
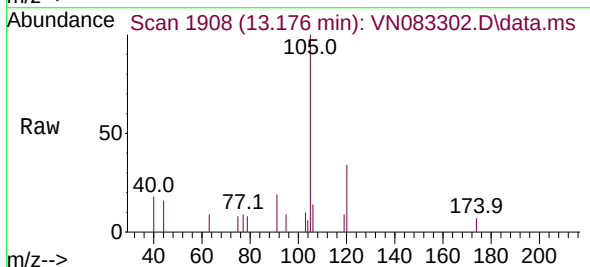
Acq: 14 Aug 2024 15:40

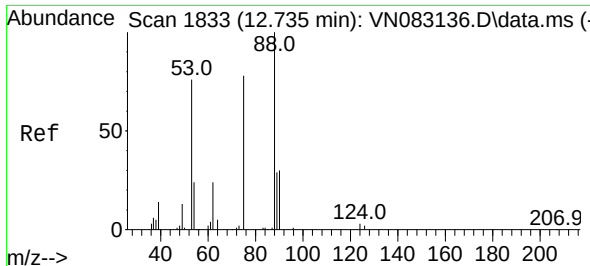
Tgt Ion:105 Resp: 3493

Ion Ratio Lower Upper

105 100

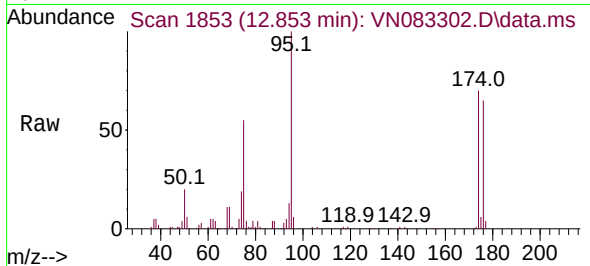
120 39.9 24.3 72.8



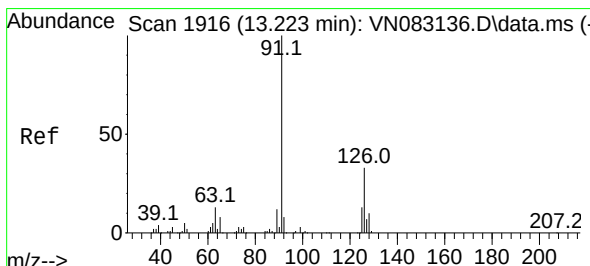
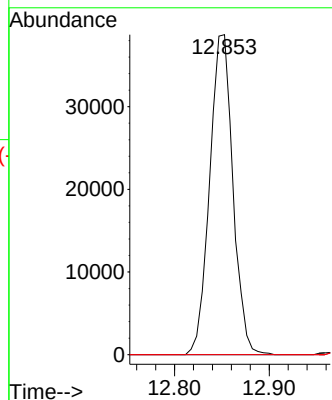
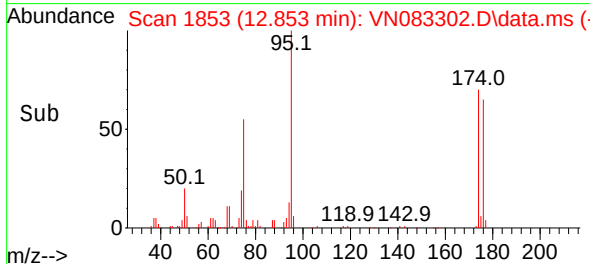


#81
trans-1,4-Dichloro-2-butene
Concen: 66.722 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.118 min
Lab File: VN083302.D
Acq: 14 Aug 2024 15:40

Instrument :
MSVOA_N
ClientSampleId :

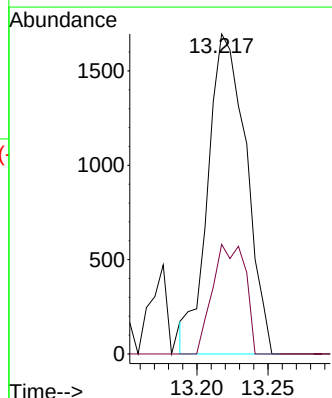
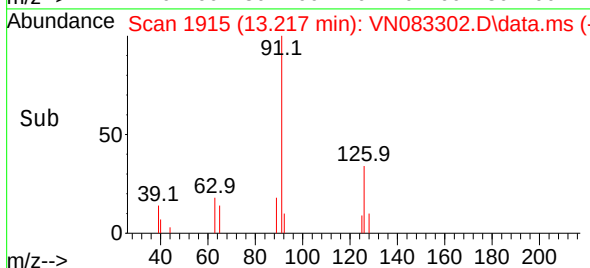
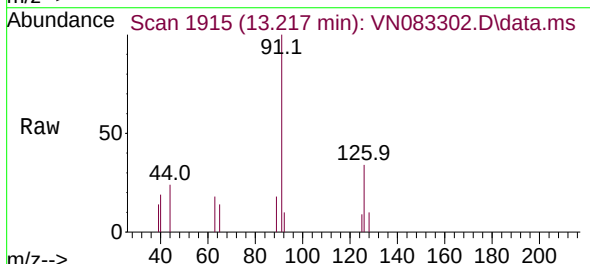


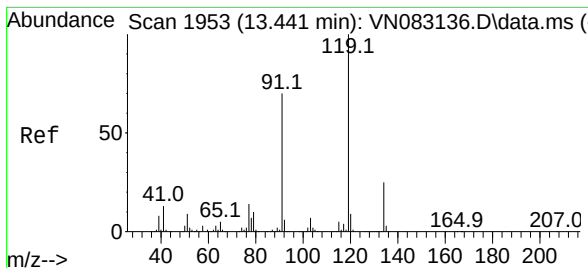
Tgt Ion: 75 Resp: 66194
Ion Ratio Lower Upper
75 100
53 0.0 88.4 132.6#
89 0.0 36.3 54.5#



#82
4-Chlorotoluene
Concen: 0.526 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.006 min
Lab File: VN083302.D
Acq: 14 Aug 2024 15:40

Tgt Ion: 91 Resp: 3168
Ion Ratio Lower Upper
91 100
126 29.3 16.2 48.6





#83

tert-Butylbenzene

Concen: 0.458 ug/l

RT: 13.435 min Scan# 1952

Delta R.T. -0.006 min

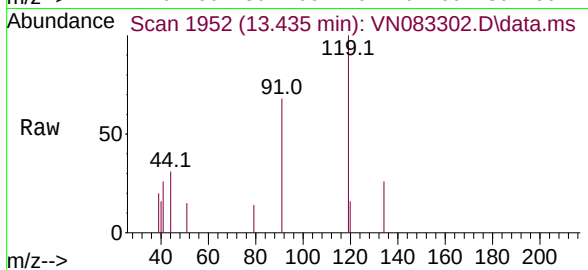
Lab File: VN083302.D

Acq: 14 Aug 2024 15:40

Instrument :

MSVOA_N

ClientSampleId :



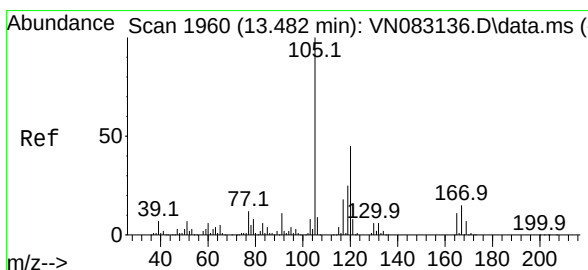
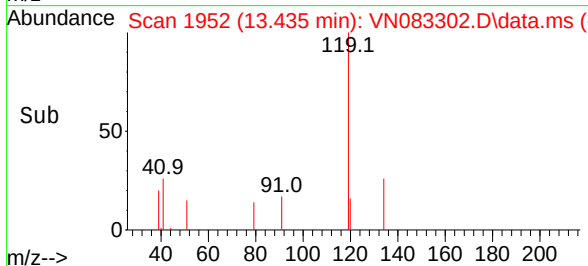
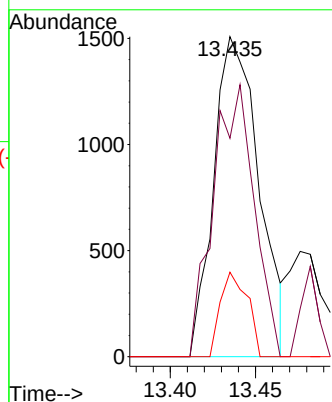
Tgt Ion:119 Resp: 2790

Ion Ratio Lower Upper

119 100

91 76.9 35.0 105.1

134 15.8 13.3 39.8



#84

1,2,4-Trimethylbenzene

Concen: 0.447 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. -0.000 min

Lab File: VN083302.D

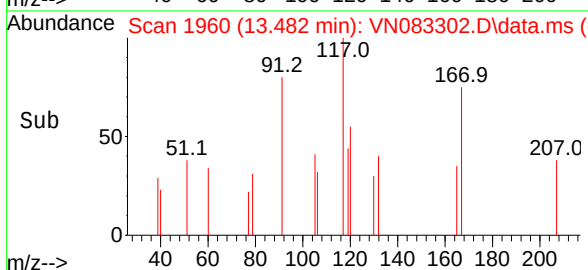
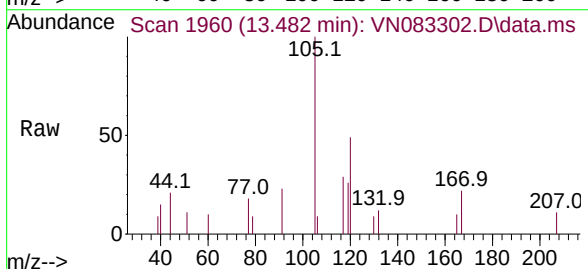
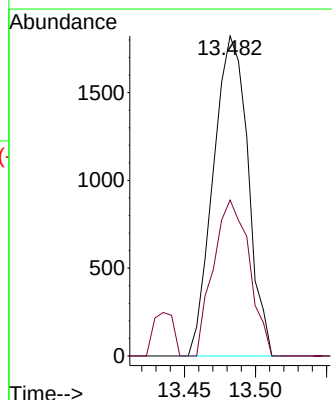
Acq: 14 Aug 2024 15:40

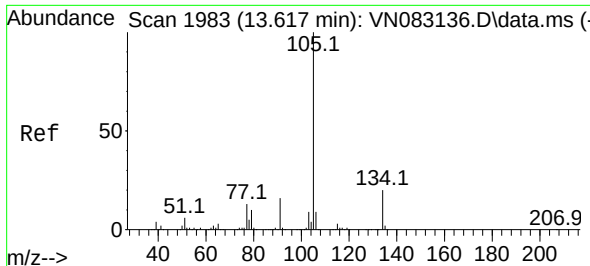
Tgt Ion:105 Resp: 3099

Ion Ratio Lower Upper

105 100

120 50.4 21.9 65.8





#85

sec-Butylbenzene

Concen: 0.439 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VN083302.D

Acq: 14 Aug 2024 15:40

Instrument :

MSVOA_N

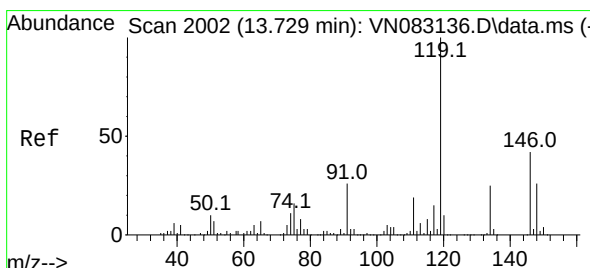
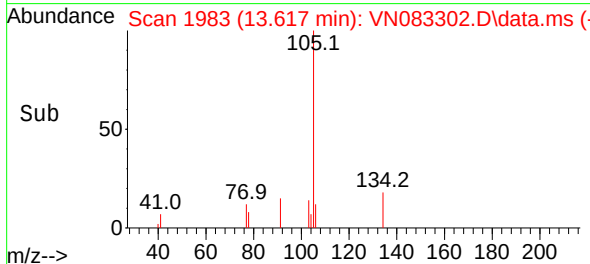
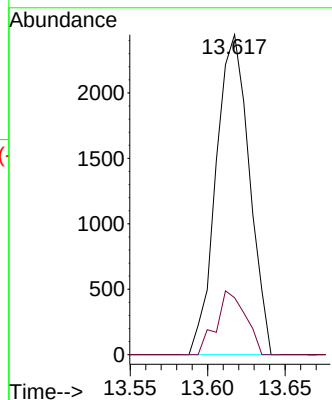
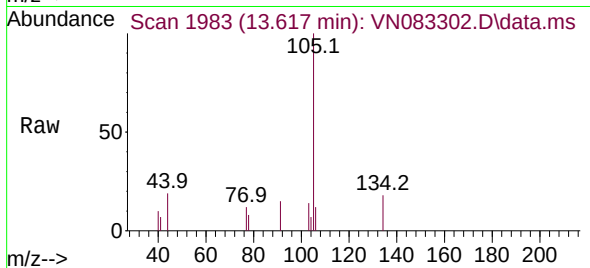
ClientSampleId :

Tgt Ion:105 Resp: 3656

Ion Ratio Lower Upper

105 100

134 17.4 9.8 29.3



#86

p-Isopropyltoluene

Concen: 0.433 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN083302.D

Acq: 14 Aug 2024 15:40

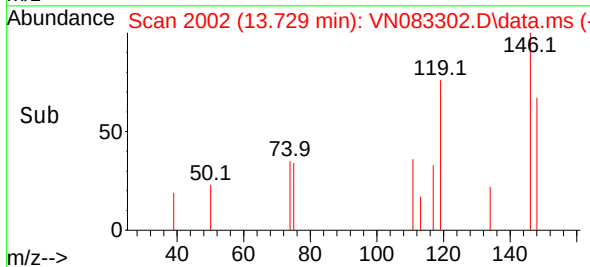
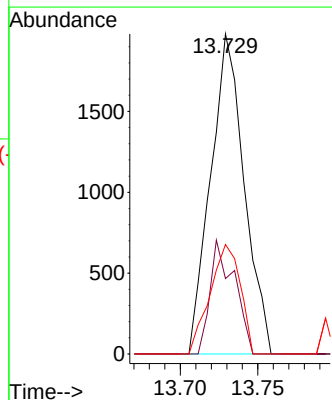
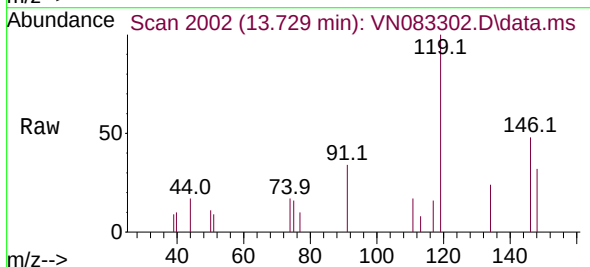
Tgt Ion:119 Resp: 2978

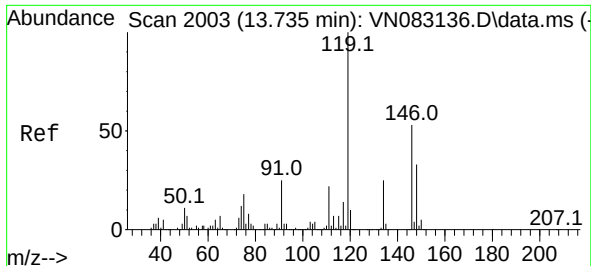
Ion Ratio Lower Upper

119 100

134 25.7 13.0 39.0

91 30.8 12.3 36.9





#87

1,3-Dichlorobenzene

Concen: 0.520 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. -0.000 min

Lab File: VN083302.D

Acq: 14 Aug 2024 15:40

Instrument :

MSVOA_N

ClientSampleId :

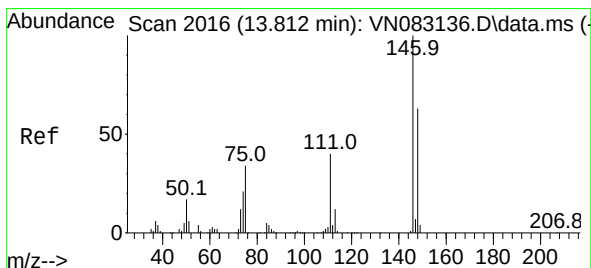
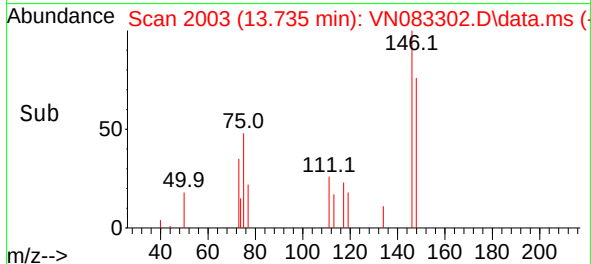
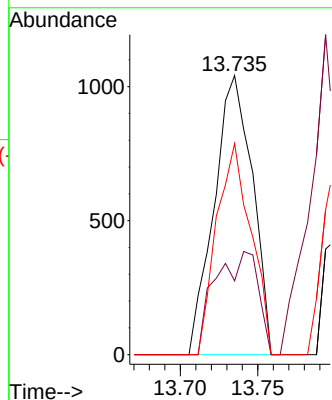
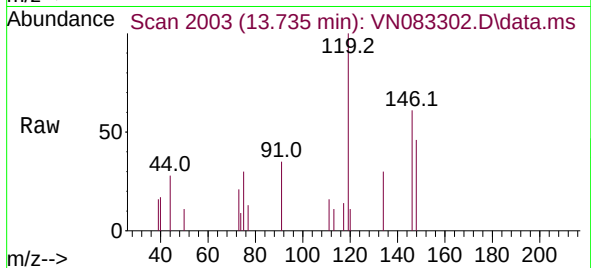
Tgt Ion:146 Resp: 1789

Ion Ratio Lower Upper

146 100

111 41.1 20.6 61.9

148 68.0 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 0.516 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. -0.077 min

Lab File: VN083302.D

Acq: 14 Aug 2024 15:40

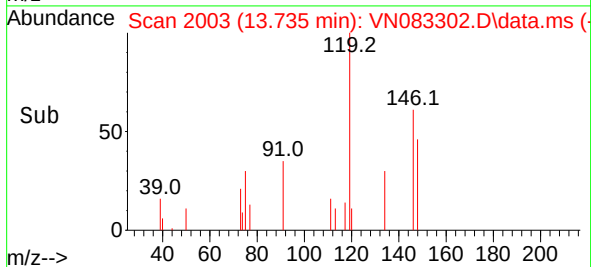
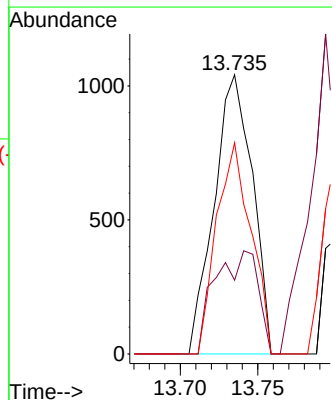
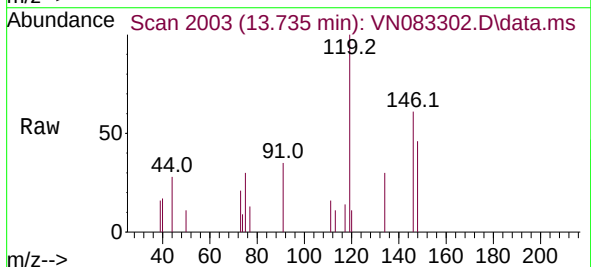
Tgt Ion:146 Resp: 1789

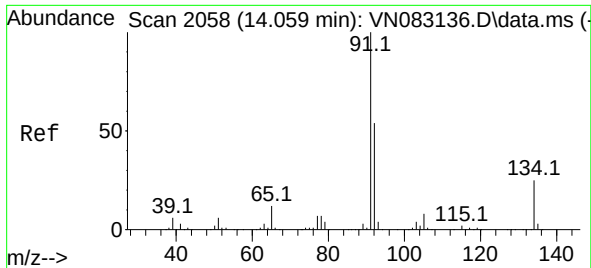
Ion Ratio Lower Upper

146 100

111 41.1 20.1 60.3

148 68.0 32.2 96.6





#89

n-Butylbenzene

Concen: 0.402 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. -0.006 min

Lab File: VN083302.D

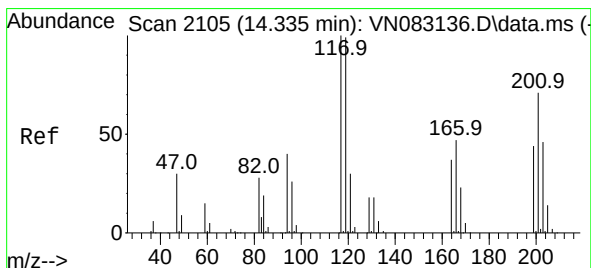
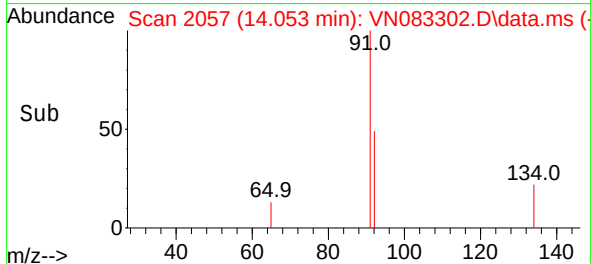
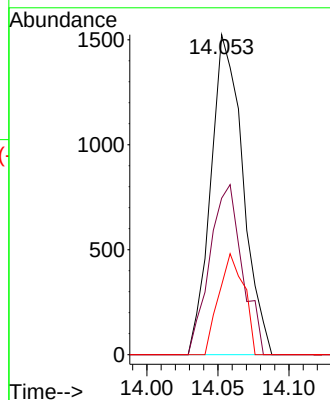
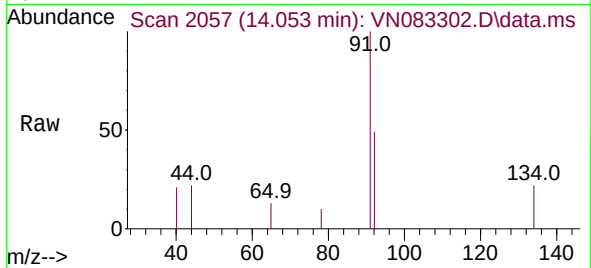
Acq: 14 Aug 2024 15:40

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 91	Resp:	2395
Ion Ratio	Lower	Upper
91	100	
92	53.7	26.1 78.3
134	24.8	12.1 36.3



#90

Hexachloroethane

Concen: 0.352 ug/l

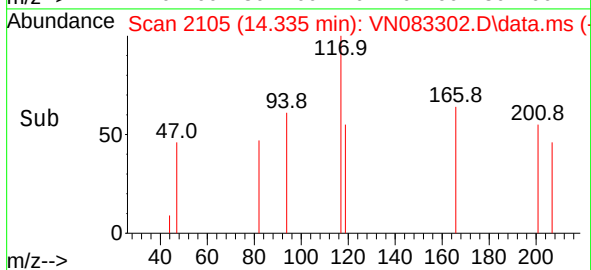
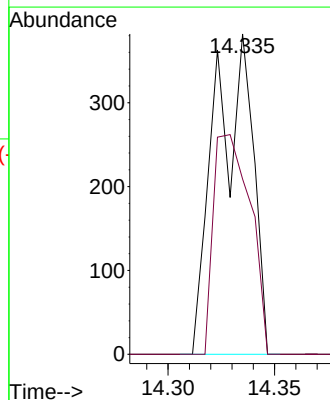
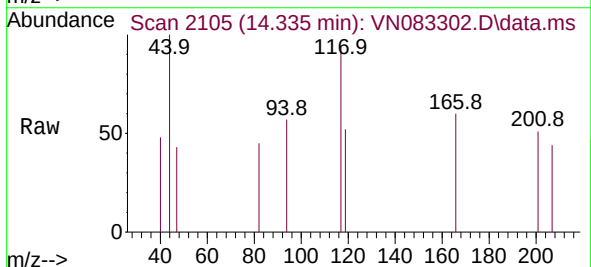
RT: 14.335 min Scan# 2105

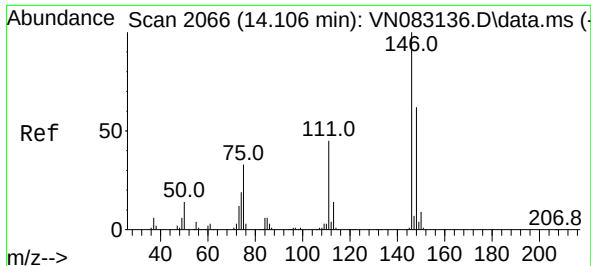
Delta R.T. -0.000 min

Lab File: VN083302.D

Acq: 14 Aug 2024 15:40

Tgt Ion: 117	Resp:	467
Ion Ratio	Lower	Upper
117	100	
201	67.7	35.8 107.3

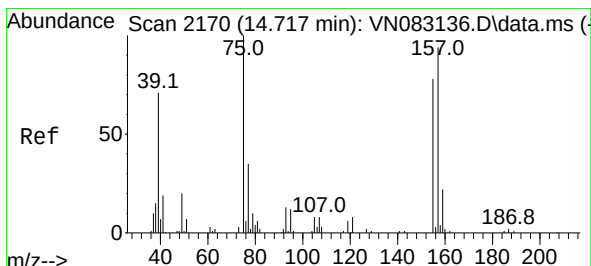
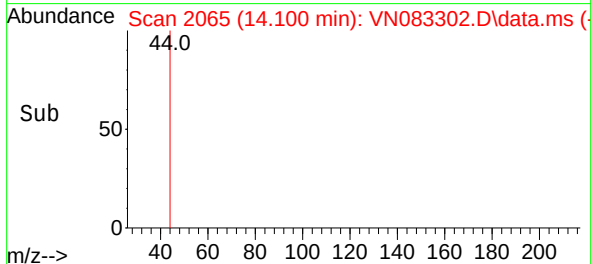
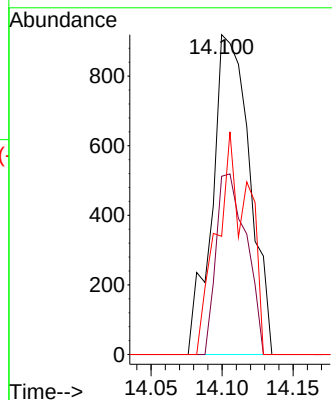
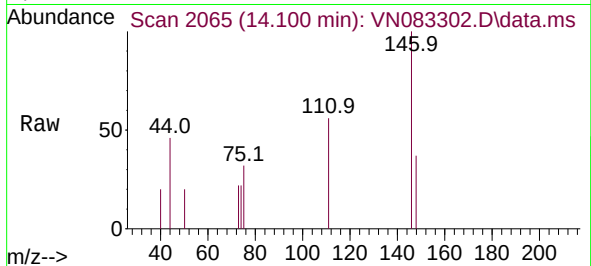




#91
1,2-Dichlorobenzene
Concen: 0.507 ug/l
RT: 14.100 min Scan# 2066
Delta R.T. -0.006 min
Lab File: VN083302.D
Acq: 14 Aug 2024 15:40

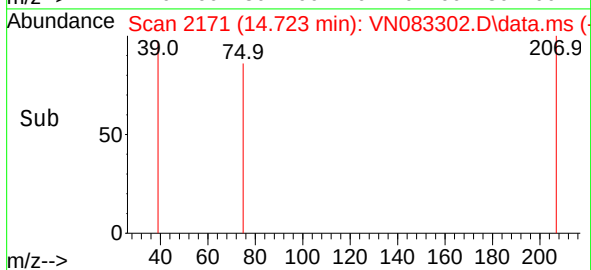
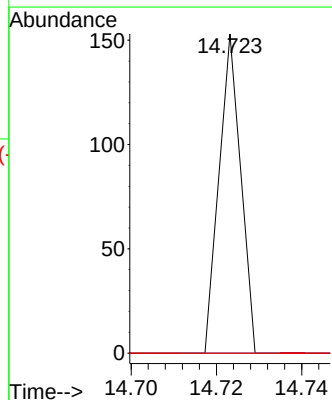
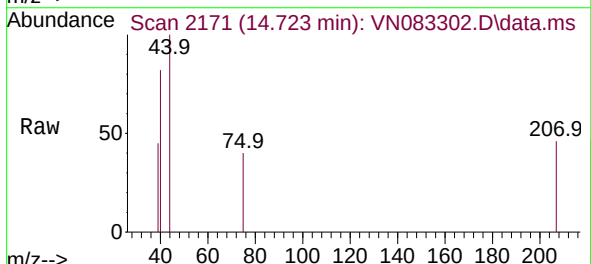
Instrument :
MSVOA_N
ClientSampleId :

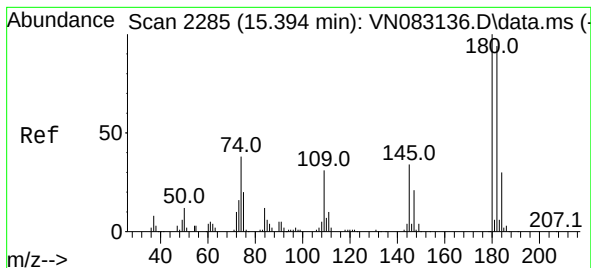
Tgt Ion:146 Resp: 1687
Ion Ratio Lower Upper
146 100
111 45.5 21.4 64.2
148 58.4 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.096 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.006 min
Lab File: VN083302.D
Acq: 14 Aug 2024 15:40

Tgt Ion: 75 Resp: 54
Ion Ratio Lower Upper
75 100
155 0.0 36.6 109.8#
157 0.0 46.9 140.6#





#93

1,2,4-Trichlorobenzene

Concen: 0.592 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

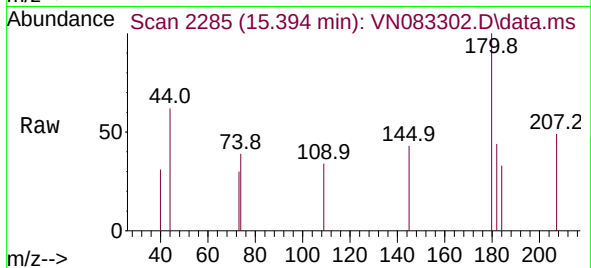
Lab File: VN083302.D

Acq: 14 Aug 2024 15:40

Instrument :

MSVOA_N

ClientSampleId :



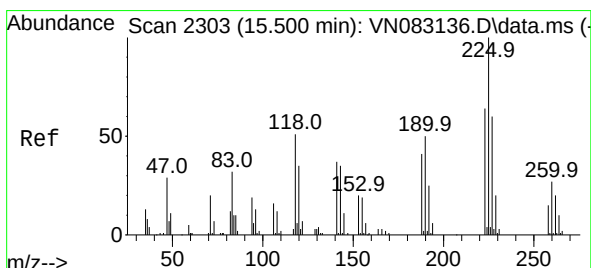
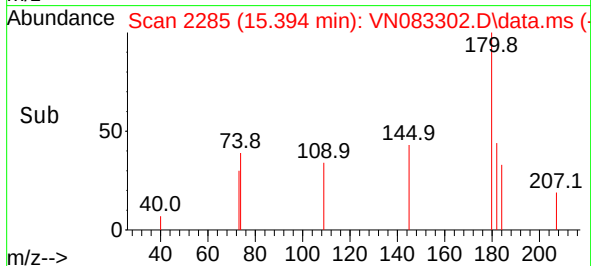
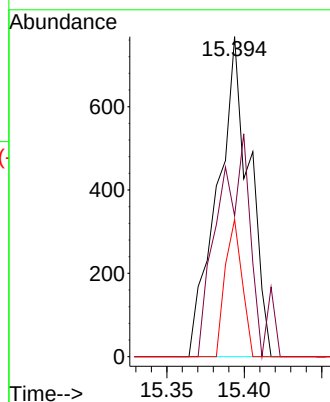
Tgt Ion:180 Resp: 1104

Ion Ratio Lower Upper

180 100

182 72.2 47.3 141.8

145 22.6 15.7 47.1



#94

Hexachlorobutadiene

Concen: 0.585 ug/l

RT: 15.505 min Scan# 2304

Delta R.T. 0.006 min

Lab File: VN083302.D

Acq: 14 Aug 2024 15:40

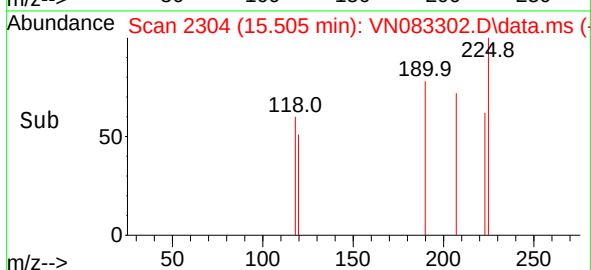
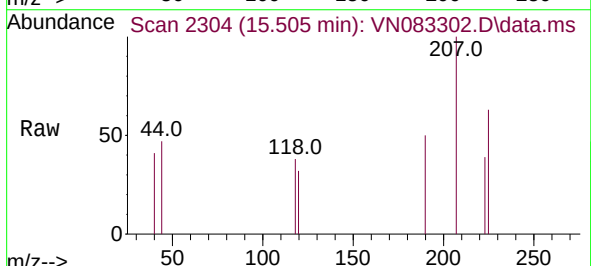
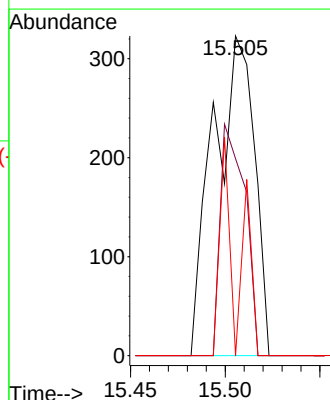
Tgt Ion:225 Resp: 485

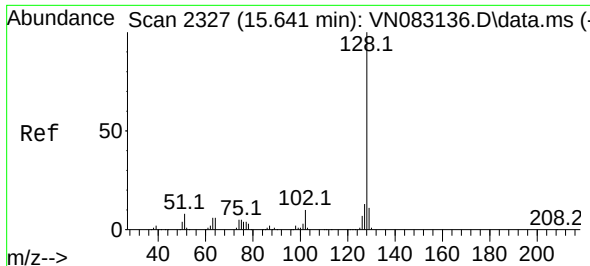
Ion Ratio Lower Upper

225 100

223 43.5 31.9 95.7

227 29.1 32.5 97.5#

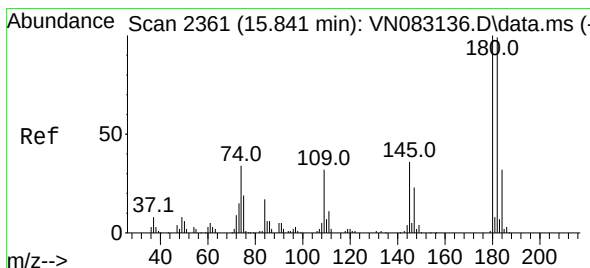
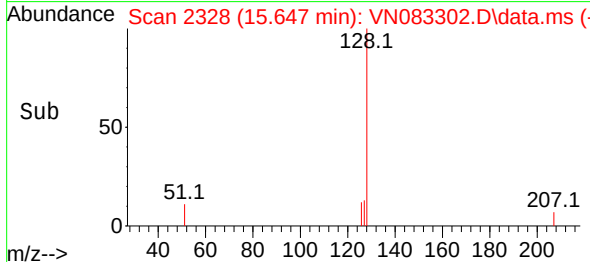
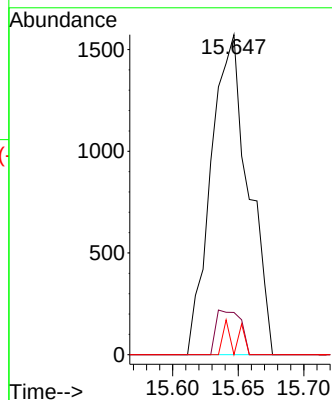
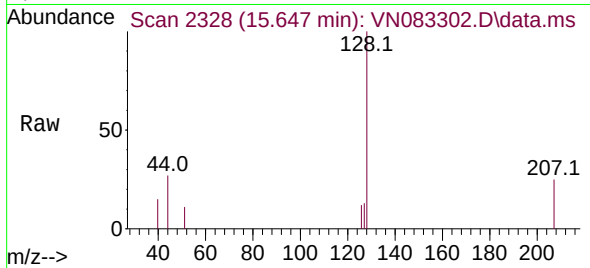




#95
Naphthalene
Concen: 0.472 ug/l
RT: 15.647 min Scan# 2327
Delta R.T. 0.006 min
Lab File: VN083302.D
Acq: 14 Aug 2024 15:40

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 3116
Ion Ratio Lower Upper
128 100
127 9.1 10.6 16.0#
129 3.7 8.6 12.8#



#96
1,2,3-Trichlorobenzene
Concen: 0.532 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN083302.D
Acq: 14 Aug 2024 15:40

Tgt Ion:180 Resp: 981
Ion Ratio Lower Upper
180 100
182 82.0 48.9 146.8
145 11.7 16.8 50.4#

