

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081424\
 Data File : VN083301.D
 Acq On : 14 Aug 2024 15:15
 Operator : JC\MD
 Sample : P3390-09 0.2PPB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 15 00:52:58 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	8.224	168	157422	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	276804	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	235604	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	101479	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	121168	54.075	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 108.160%	
35) Dibromofluoromethane	8.171	113	86425	50.022	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.040%	
50) Toluene-d8	10.565	98	311243	48.293	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 96.580%	
62) 4-Bromofluorobenzene	12.847	95	114150	45.431	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 90.860%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.136	85	461	0.258	ug/l #	43
3) Chloromethane	2.359	50	568	0.311	ug/l #	43
4) Vinyl Chloride	2.518	62	362	0.194	ug/l #	1
5) Bromomethane	2.965	94	590	0.510	ug/l #	58
6) Chloroethane	3.112	64	69	0.059	ug/l #	41
7) Trichlorofluoromethane	3.506	101	734	0.238	ug/l #	68
9) 1,1,2-Trichlorotrifluo...	4.365	101	198	0.117	ug/l #	19
10) Methyl Iodide	4.589	142	362	0.162	ug/l #	38
11) Tert butyl alcohol	5.541	59	314	0.674	ug/l #	71
12) 1,1-Dichloroethene	4.347	96	58	0.033	ug/l #	54
13) Acrolein	4.177	56	165	0.544	ug/l #	53
14) Allyl chloride	5.030	41	275	0.083	ug/l #	81
15) Acrylonitrile	5.730	53	942	0.984	ug/l #	69
16) Acetone	4.447	43	1449	1.653	ug/l #	88
17) Carbon Disulfide	4.712	76	2321	0.455	ug/l #	75
18) Methyl Acetate	5.041	43	899	0.344	ug/l #	56
19) Methyl tert-butyl Ether	5.800	73	1170	0.186	ug/l #	53
20) Methylene Chloride	5.271	84	992	0.492	ug/l #	76
21) trans-1,2-Dichloroethene	5.783	96	384	0.213	ug/l #	31
22) Diisopropyl ether	6.659	45	403	0.065	ug/l #	37
23) Vinyl Acetate	6.618	43	5880	0.925	ug/l #	85
24) 1,1-Dichloroethane	6.565	63	425	0.126	ug/l #	83
25) 2-Butanone	7.500	43	1469	1.091	ug/l #	53
26) 2,2-Dichloropropane	7.482	77	387	0.123	ug/l #	56
27) cis-1,2-Dichloroethene	7.477	96	336	0.154	ug/l #	1
28) Bromochloromethane	7.824	49	330	0.239	ug/l #	21
29) Tetrahydrofuran	7.847	42	767	0.881	ug/l #	67
30) Chloroform	7.965	83	816	0.232	ug/l #	72
31) Cyclohexane	8.224	56	4598	1.385	ug/l #	14
32) 1,1,1-Trichloroethane	8.165	97	612	0.184	ug/l #	21
36) 1,1-Dichloropropene	8.371	75	423	0.162	ug/l #	54
37) Ethyl Acetate	7.577	43	382	0.131	ug/l #	72
38) Carbon Tetrachloride	8.230	117	17991	6.112	ug/l #	16
39) Methylcyclohexane	9.606	83	782	0.244	ug/l #	47
40) Benzene	8.612	78	1687	0.217	ug/l #	89
41) Methacrylonitrile	7.782	41	53	0.032	ug/l #	25

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 Sample : P3390-09 0.2PPB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

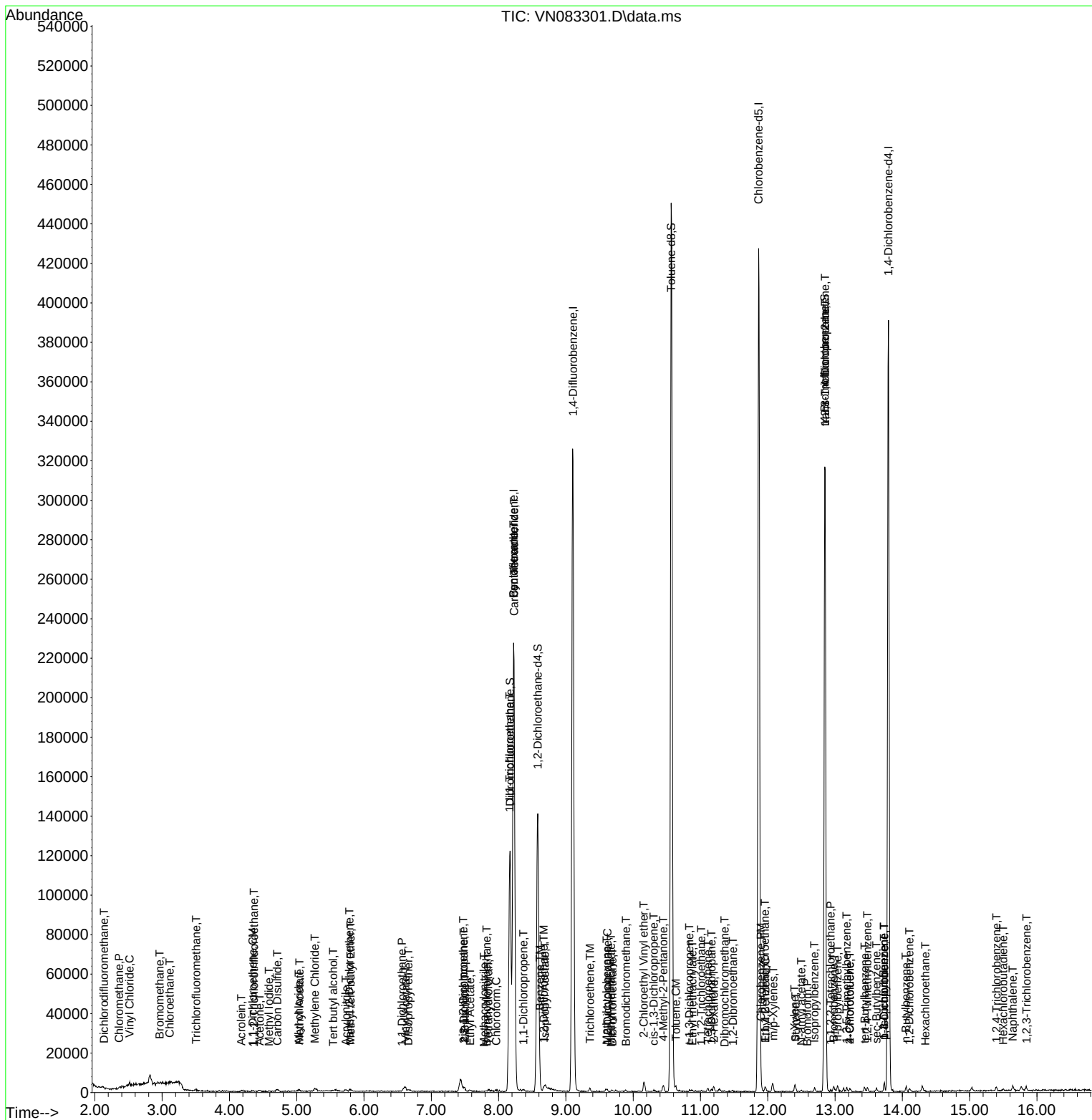
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 ClientSampleId :

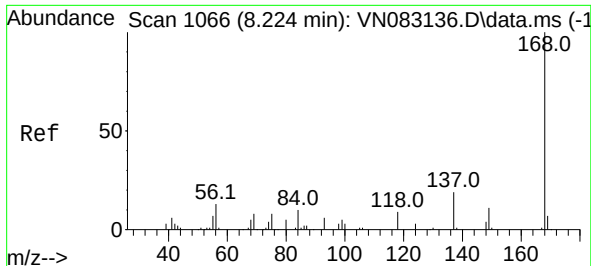
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 Quant Title : SW846 8260
 QLast Update : Thu Aug 15 00:52:38 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.671	62	711	0.251	ug/l #	78
43) Isopropyl Acetate	8.688	43	4253	0.634	ug/l #	60
44) Trichloroethene	9.359	130	572	0.309	ug/l	99
45) 1,2-Dichloropropane	9.618	63	144	0.078	ug/l #	44
46) Dibromomethane	9.694	93	57	0.043	ug/l #	6
47) Bromodichloromethane	9.894	83	499	0.168	ug/l #	90
48) Methyl methacrylate	9.671	41	116	0.048	ug/l #	1
51) 4-Methyl-2-Pentanone	10.447	43	2303	0.832	ug/l	90
52) Toluene	10.635	92	892	0.181	ug/l	77
53) t-1,3-Dichloropropene	10.835	75	496	0.163	ug/l #	43
54) cis-1,3-Dichloropropene	10.306	75	604	0.186	ug/l #	66
55) 1,1,2-Trichloroethane	11.012	97	231	0.131	ug/l #	43
56) Ethyl methacrylate	10.882	69	588	0.177	ug/l #	46
57) 1,3-Dichloropropane	11.165	76	546	0.174	ug/l #	64
58) 2-Chloroethyl Vinyl ether	10.159	63	2212	1.575	ug/l #	76
59) 2-Hexanone	11.200	43	1706	0.797	ug/l	99
60) Dibromochloromethane	11.359	129	194	0.091	ug/l #	48
61) 1,2-Dibromoethane	11.482	107	302	0.163	ug/l	87
64) Tetrachloroethene	11.112	164	446	0.286	ug/l #	74
65) Chlorobenzene	11.900	112	1246	0.239	ug/l	90
66) 1,1,1,2-Tetrachloroethane	11.959	131	142	0.077	ug/l #	44
67) Ethyl Benzene	11.965	91	1995	0.209	ug/l	96
68) m/p-Xylenes	12.082	106	1434	0.401	ug/l	83
69) o-Xylene	12.400	106	678	0.192	ug/l	87
70) Styrene	12.412	104	1054	0.178	ug/l #	83
71) Bromoform	12.588	173	152	0.109	ug/l #	29
73) Isopropylbenzene	12.694	105	1811	0.213	ug/l	95
74) N-amyl acetate	12.500	43	562	0.135	ug/l #	62
75) 1,1,2,2-Tetrachloroethane	12.935	83	414	0.172	ug/l #	82
76) 1,2,3-Trichloropropane	12.853	75	64283	28.863	ug/l #	1
77) Bromobenzene	12.982	156	376	0.199	ug/l	58
78) n-propylbenzene	13.035	91	2442	0.250	ug/l	90
79) 2-Chlorotoluene	13.217	91	1771	0.286	ug/l	85
80) 1,3,5-Trimethylbenzene	13.170	105	1443	0.203	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.853	75	64283	62.783	ug/l #	6
82) 4-Chlorotoluene	13.217	91	1771	0.285	ug/l	85
83) tert-Butylbenzene	13.441	119	1317	0.209	ug/l	94
84) 1,2,4-Trimethylbenzene	13.482	105	1595	0.223	ug/l	81
85) sec-Butylbenzene	13.617	105	1980	0.231	ug/l	87
86) p-Isopropyltoluene	13.729	119	1839	0.259	ug/l	90
87) 1,3-Dichlorobenzene	13.729	146	1124	0.317	ug/l	90
88) 1,4-Dichlorobenzene	13.729	146	1124	0.314	ug/l	90
89) n-Butylbenzene	14.053	91	1688	0.275	ug/l	98
90) Hexachloroethane	14.341	117	173	0.126	ug/l #	14
91) 1,2-Dichlorobenzene	14.106	146	932	0.271	ug/l	86
93) 1,2,4-Trichlorobenzene	15.400	180	855	0.445	ug/l	95
94) Hexachlorobutadiene	15.500	225	337	0.394	ug/l #	41
95) Naphthalene	15.641	128	3133	0.460	ug/l #	83
96) 1,2,3-Trichlorobenzene	15.847	180	1010	0.531	ug/l #	80

(#) = qualifier out of range (m) = manual integration (+) = signals summed

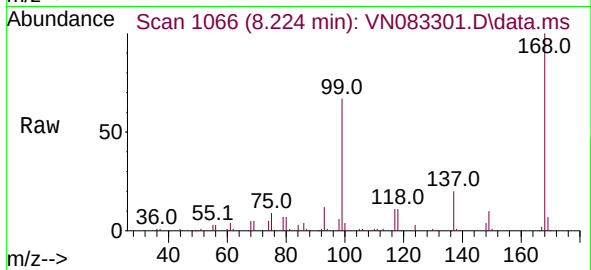
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
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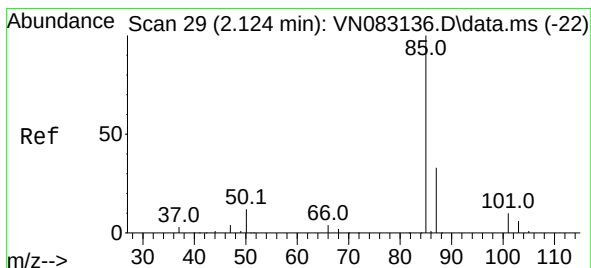
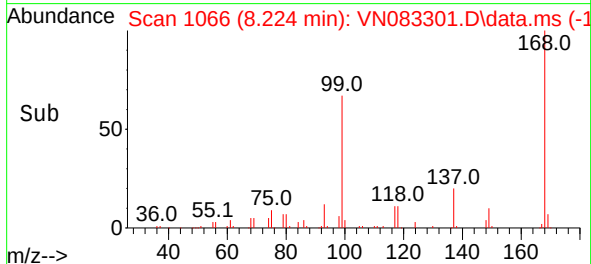
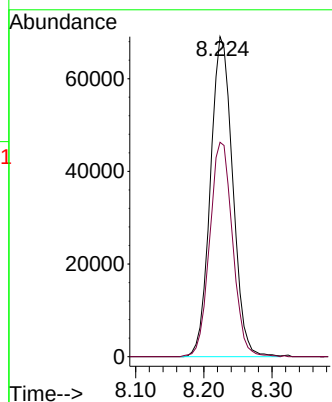


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083301.D
Acq: 14 Aug 2024 15:15

Instrument :
MSVOA_N
ClientSampleId :

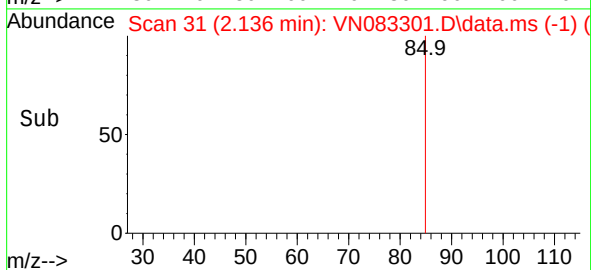
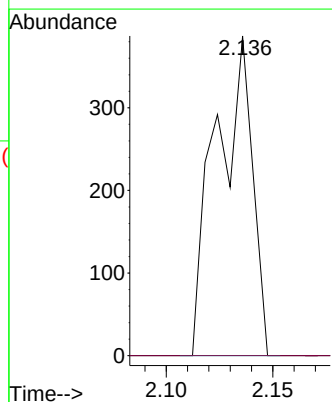
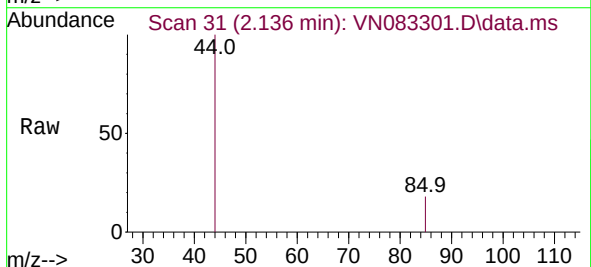


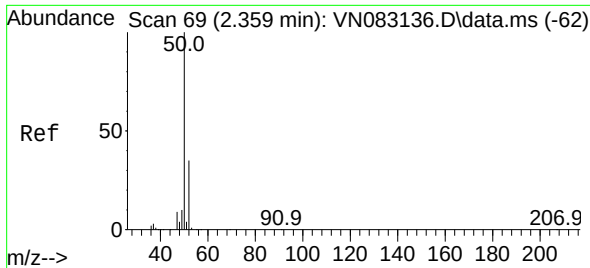
Tgt Ion:168 Resp: 157422
Ion Ratio Lower Upper
168 100
99 67.0 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 0.258 ug/l
RT: 2.136 min Scan# 31
Delta R.T. 0.012 min
Lab File: VN083301.D
Acq: 14 Aug 2024 15:15

Tgt Ion: 85 Resp: 461
Ion Ratio Lower Upper
85 100
87 0.0 15.7 47.0#

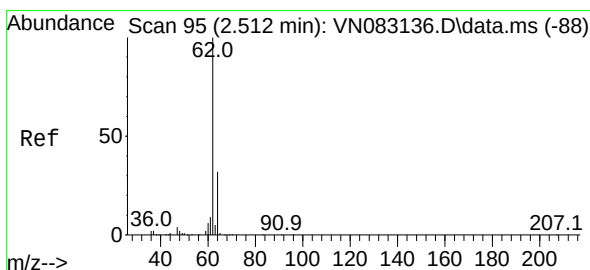
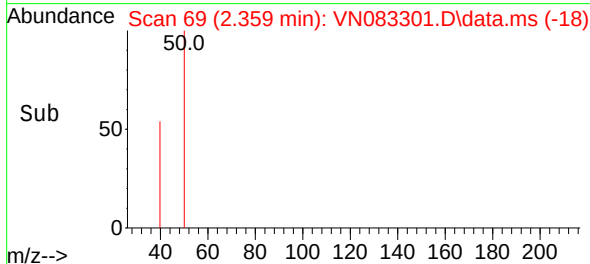
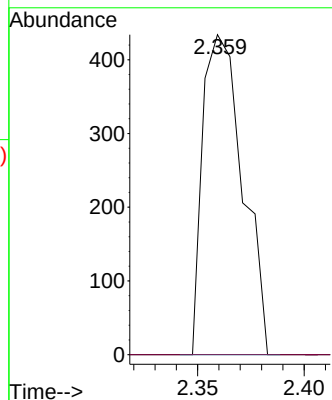
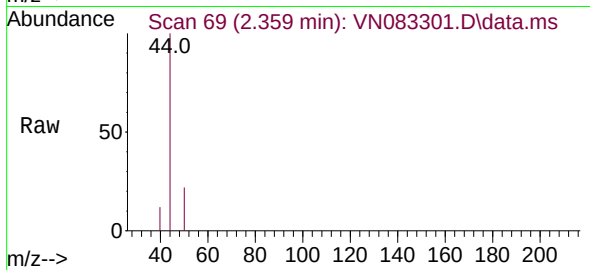




#3
Chloromethane
Concen: 0.311 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN083301.D
Acq: 14 Aug 2024 15:15

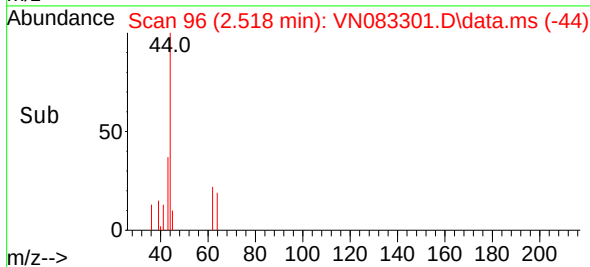
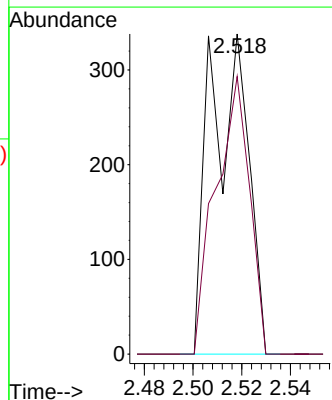
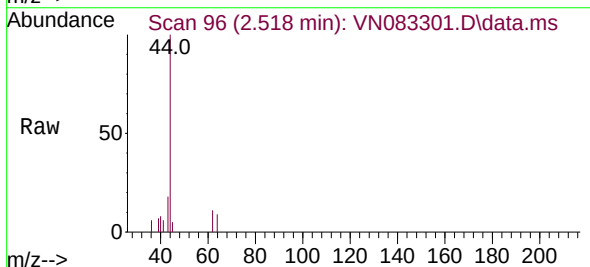
Instrument :
MSVOA_N
ClientSampleId :

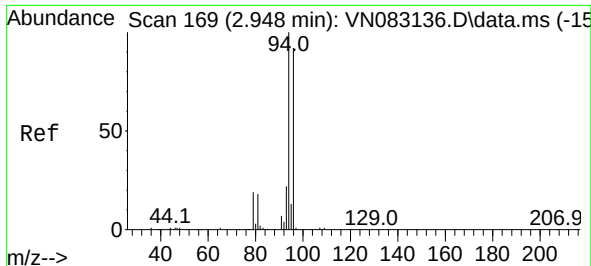
Tgt Ion: 50 Resp: 568
Ion Ratio Lower Upper
50 100
52 0.0 25.0 37.4#



#4
Vinyl Chloride
Concen: 0.194 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN083301.D
Acq: 14 Aug 2024 15:15

Tgt Ion: 62 Resp: 362
Ion Ratio Lower Upper
62 100
64 86.7 25.0 37.6#

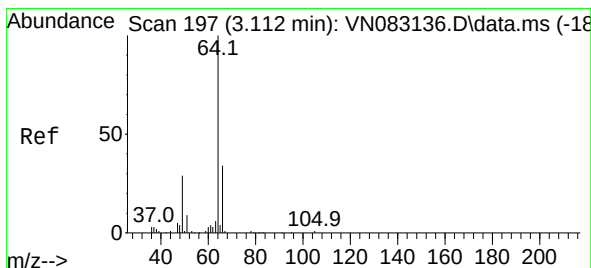
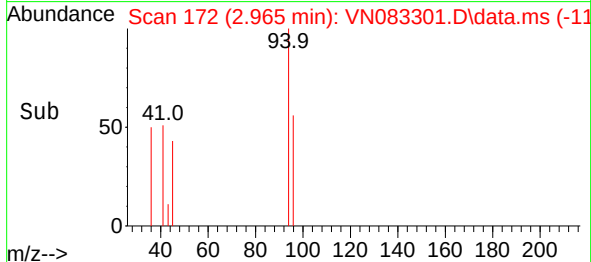
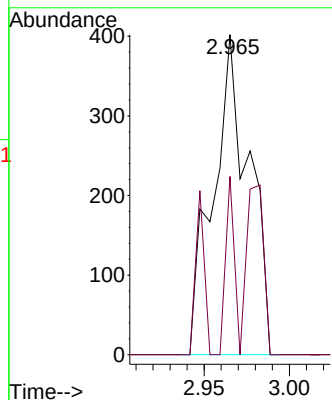
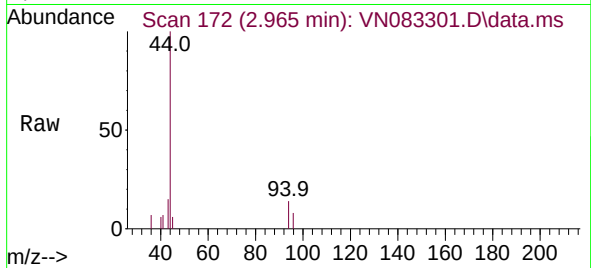




#5
Bromomethane
Concen: 0.510 ug/l
RT: 2.965 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN083301.D
Acq: 14 Aug 2024 15:15

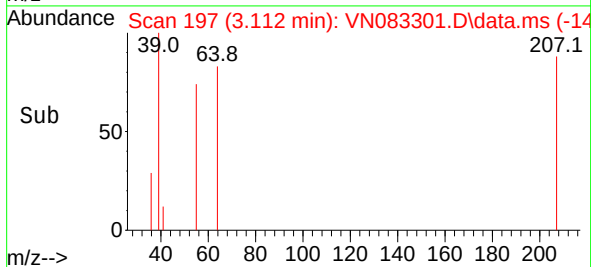
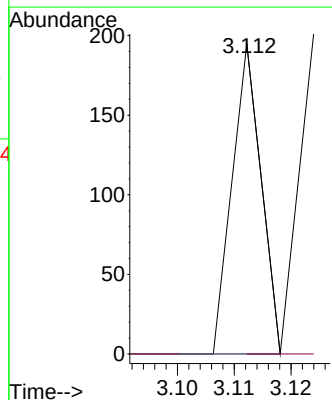
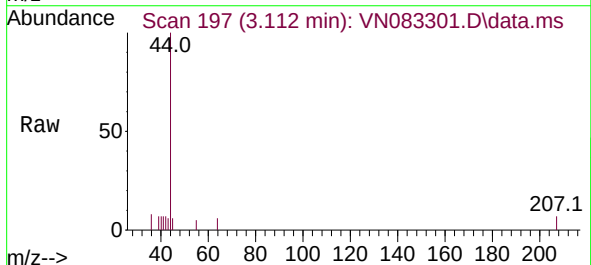
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MSVOA_N
ClientSampleId :

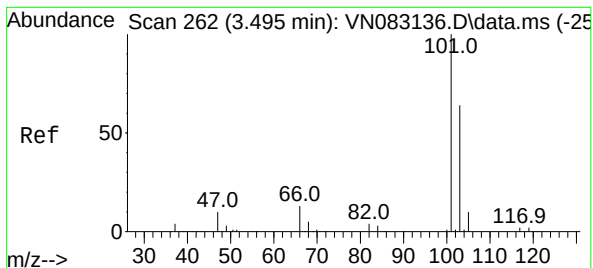
Tgt Ion: 94 Resp: 590
Ion Ratio Lower Upper
94 100
96 55.7 78.0 117.0#



#6
Chloroethane
Concen: 0.059 ug/l
RT: 3.112 min Scan# 197
Delta R.T. -0.000 min
Lab File: VN083301.D
Acq: 14 Aug 2024 15:15

Tgt Ion: 64 Resp: 69
Ion Ratio Lower Upper
64 100
66 0.0 26.6 40.0#





#7

Trichlorofluoromethane

Concen: 0.238 ug/l

RT: 3.506 min Scan# 2

Delta R.T. 0.011 min

Lab File: VN083301.D

Acq: 14 Aug 2024 15:15

Instrument :

MSVOA_N

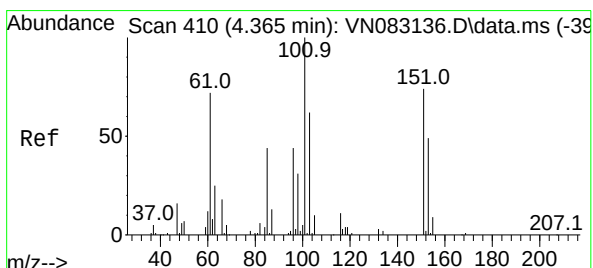
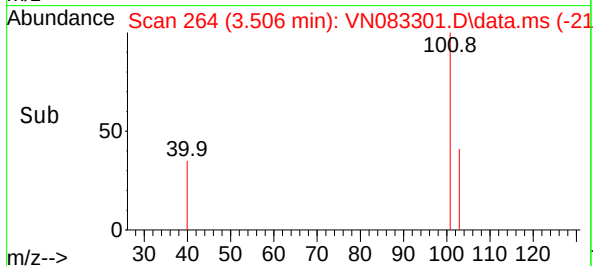
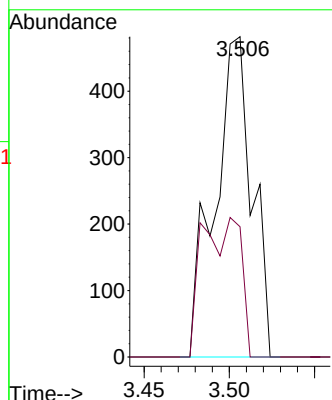
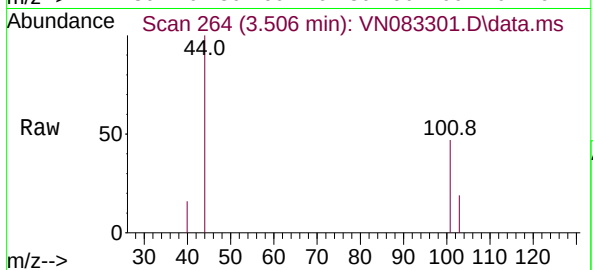
ClientSampleId :

Tgt Ion:101 Resp: 734

Ion Ratio Lower Upper

101 100

103 40.7 52.7 79.1#



#9

1,1,2-Trichlorotrifluoroethane

Concen: 0.117 ug/l

RT: 4.365 min Scan# 410

Delta R.T. -0.000 min

Lab File: VN083301.D

Acq: 14 Aug 2024 15:15

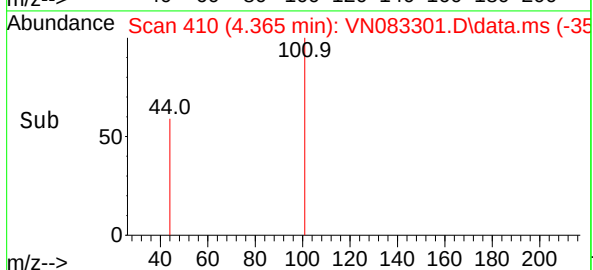
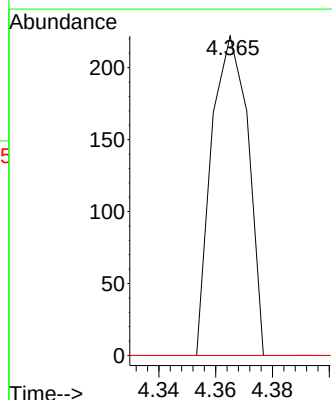
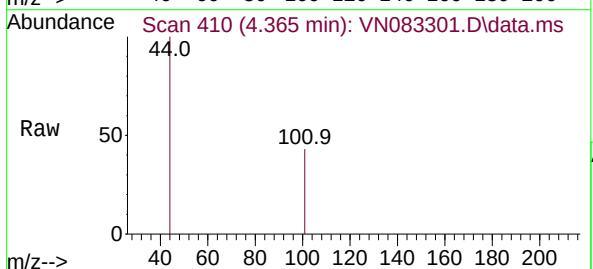
Tgt Ion:101 Resp: 198

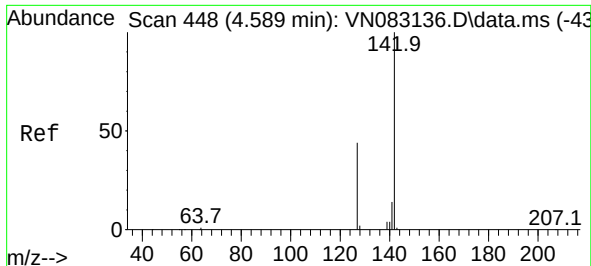
Ion Ratio Lower Upper

101 100

85 0.0 38.3 57.5#

151 0.0 59.3 88.9#





#10

Methyl Iodide

Concen: 0.162 ug/l

RT: 4.589 min Scan# 448

Delta R.T. -0.000 min

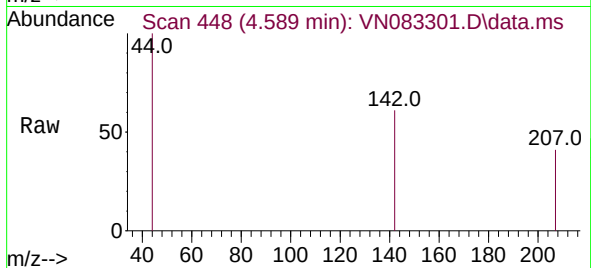
Lab File: VN083301.D

Acq: 14 Aug 2024 15:15

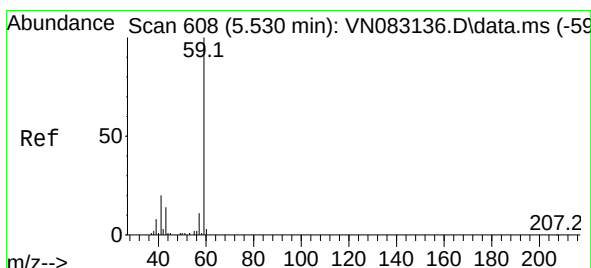
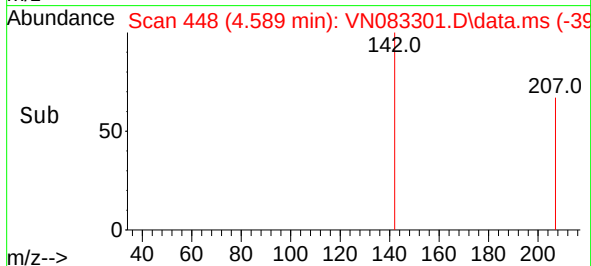
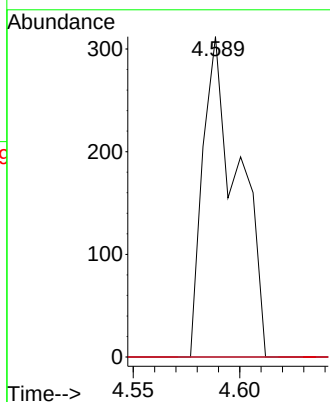
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	142	Resp:	362
Ion	Ratio	Lower	Upper
142	100		
127	0.0	37.5	56.3#
141	0.0	13.1	19.7#



#11

Tert butyl alcohol

Concen: 0.674 ug/l

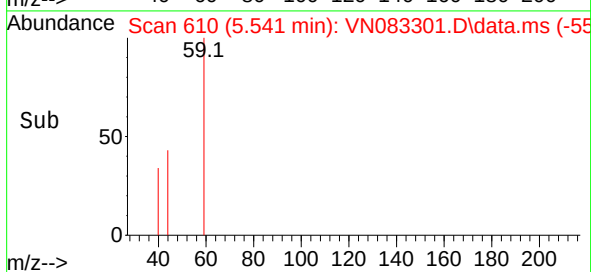
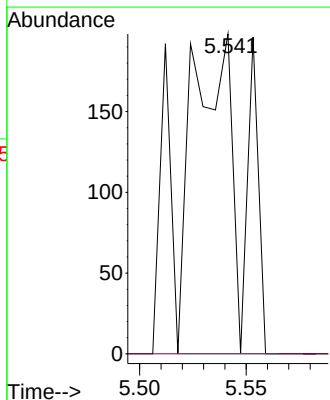
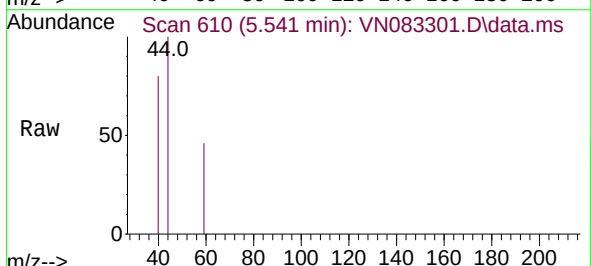
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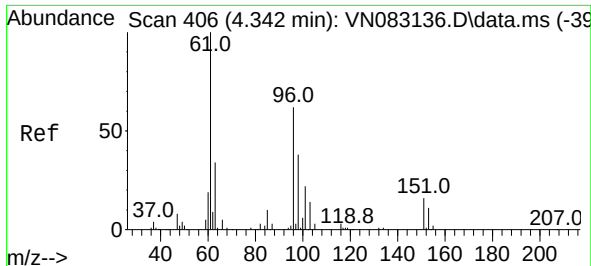
Delta R.T. 0.012 min

Lab File: VN083301.D

Acq: 14 Aug 2024 15:15

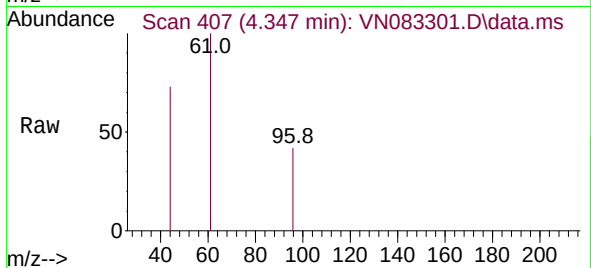
Tgt Ion:	59	Resp:	314
Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.9	13.3#



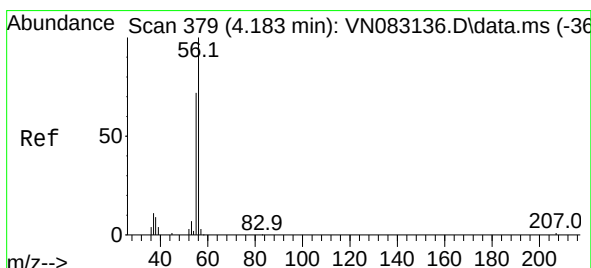
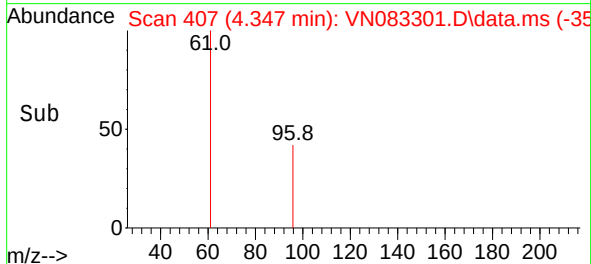
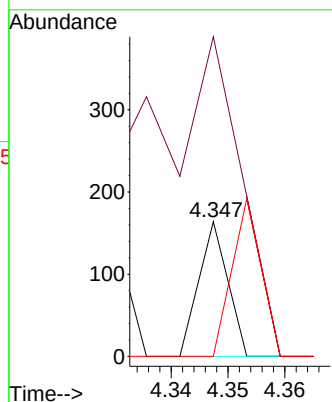


#12
1,1-Dichloroethene
Concen: 0.033 ug/l
RT: 4.347 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN083301.D
Acq: 14 Aug 2024 15:15

Instrument :
MSVOA_N
ClientSampleId :

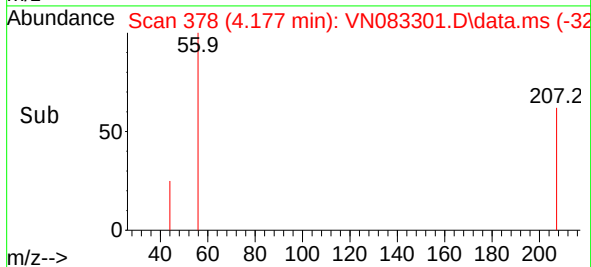
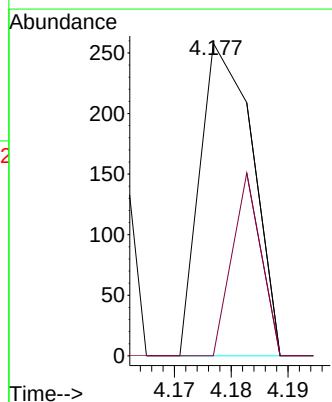
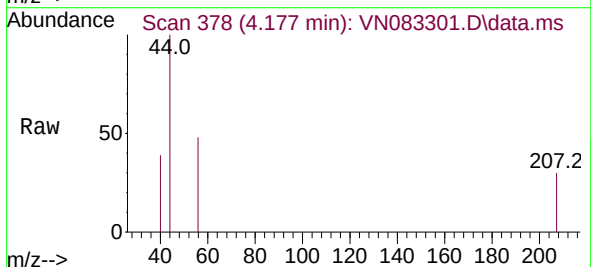


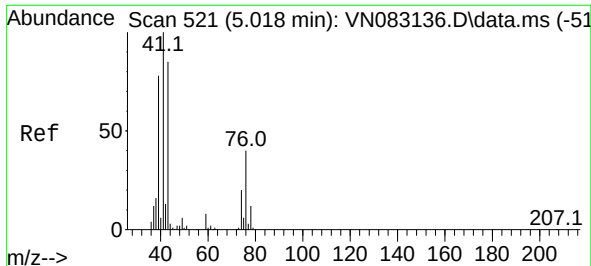
Tgt Ion: 96 Resp: 58
Ion Ratio Lower Upper
96 100
61 237.2 149.7 224.5#
98 0.0 50.1 75.1#



#13
Acrolein
Concen: 0.544 ug/l
RT: 4.177 min Scan# 378
Delta R.T. -0.006 min
Lab File: VN083301.D
Acq: 14 Aug 2024 15:15

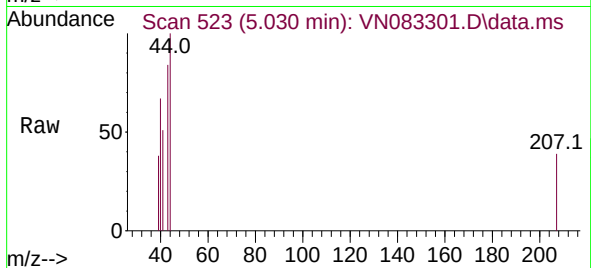
Tgt Ion: 56 Resp: 165
Ion Ratio Lower Upper
56 100
55 32.1 56.4 84.6#



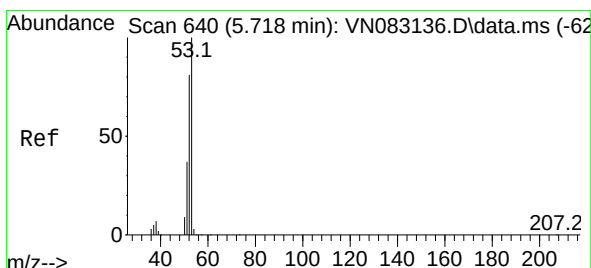
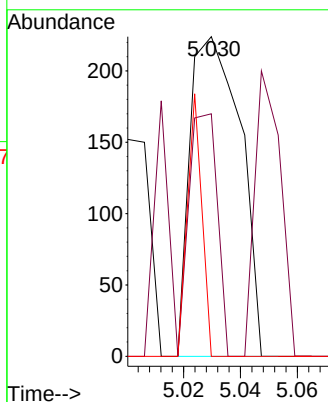
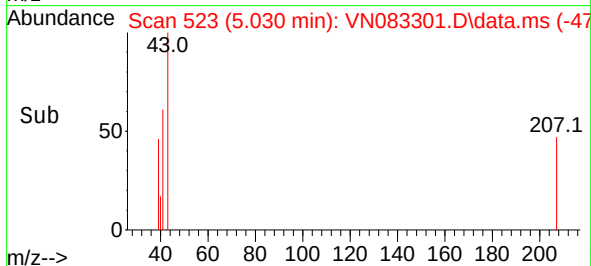


#14
Allyl chloride
Concen: 0.083 ug/l
RT: 5.030 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN083301.D
Acq: 14 Aug 2024 15:15

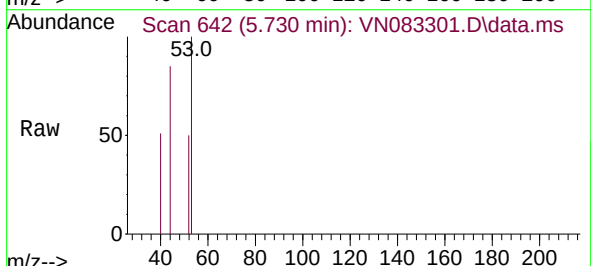
Instrument :
MSVOA_N
ClientSampleId :



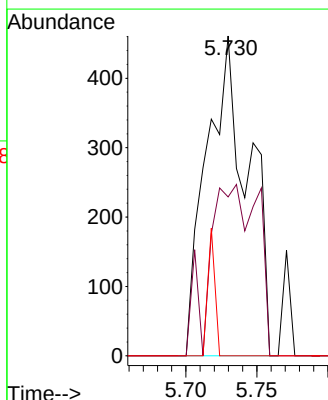
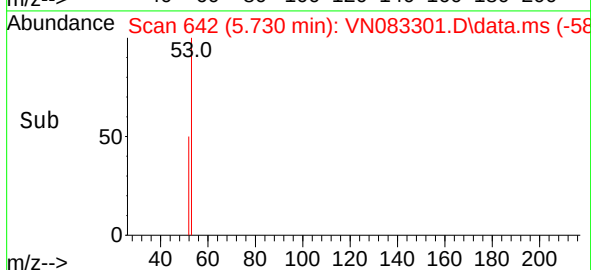
Tgt Ion: 41 Resp: 275
Ion Ratio Lower Upper
41 100
39 66.2 67.8 101.6#
76 23.6 25.8 38.8#

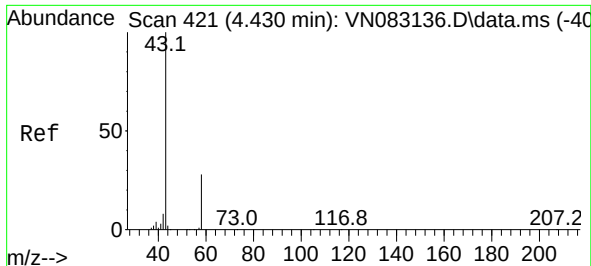


#15
Acrylonitrile
Concen: 0.984 ug/l
RT: 5.730 min Scan# 642
Delta R.T. 0.012 min
Lab File: VN083301.D
Acq: 14 Aug 2024 15:15



Tgt Ion: 53 Resp: 942
Ion Ratio Lower Upper
53 100
52 63.1 66.6 100.0#
51 6.9 30.1 45.1#





#16

Acetone

Concen: 1.653 ug/l

RT: 4.447 min Scan# 41

Delta R.T. 0.018 min

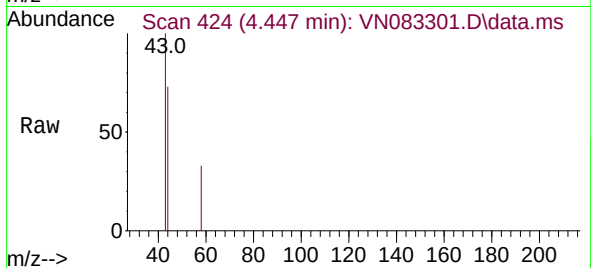
Lab File: VN083301.D

Acq: 14 Aug 2024 15:15

Instrument :

MSVOA_N

ClientSampleId :

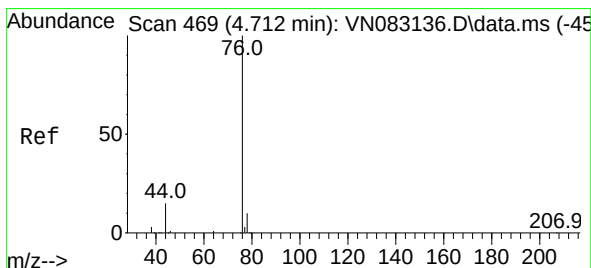
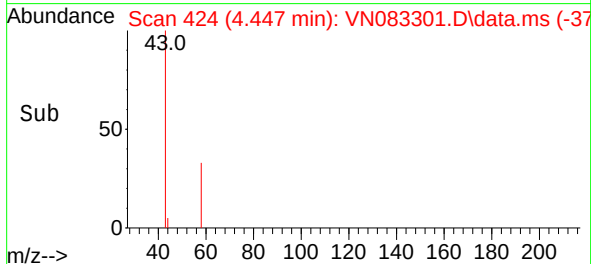
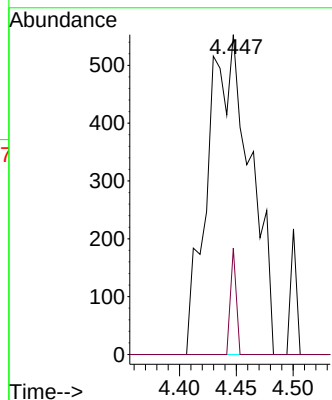


Tgt Ion: 43 Resp: 1449

Ion Ratio Lower Upper

43 100

58 33.3 21.8 32.6#



#17

Carbon Disulfide

Concen: 0.455 ug/l

RT: 4.712 min Scan# 469

Delta R.T. -0.000 min

Lab File: VN083301.D

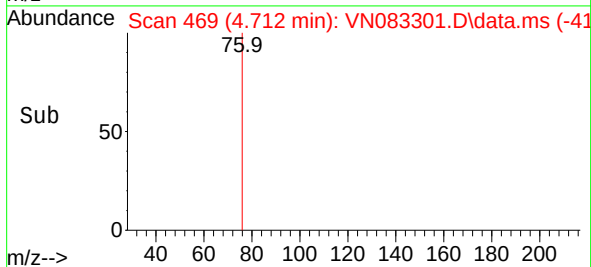
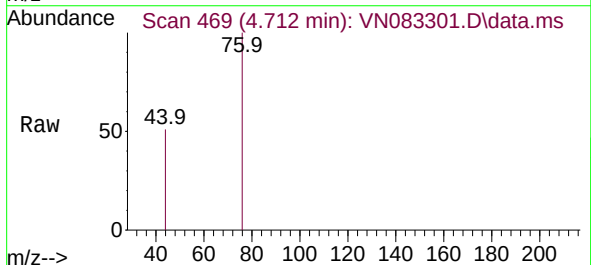
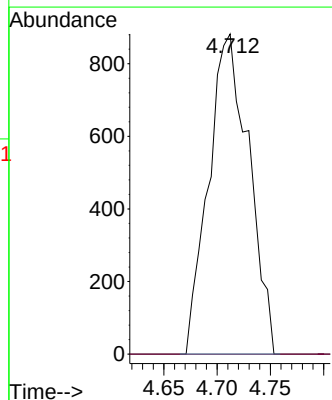
Acq: 14 Aug 2024 15:15

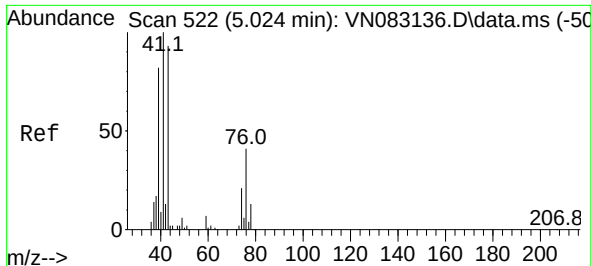
Tgt Ion: 76 Resp: 2321

Ion Ratio Lower Upper

76 100

78 0.0 7.2 10.8#





#18

Methyl Acetate

Concen: 0.344 ug/l

RT: 5.041 min Scan# 51

Delta R.T. 0.018 min

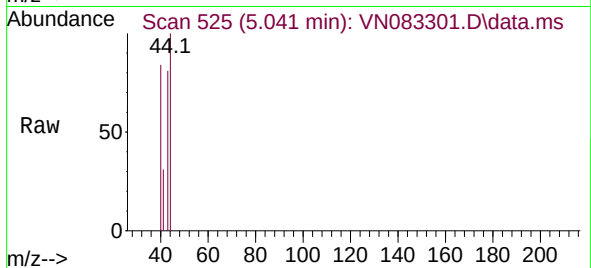
Lab File: VN083301.D

Acq: 14 Aug 2024 15:15

Instrument :

MSVOA_N

ClientSampleId :

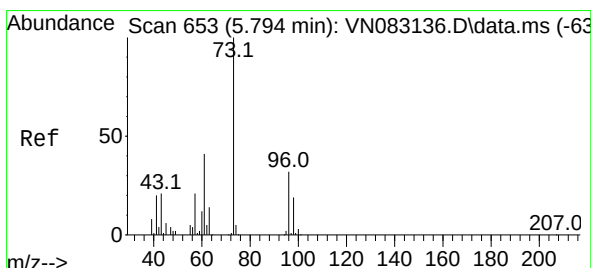
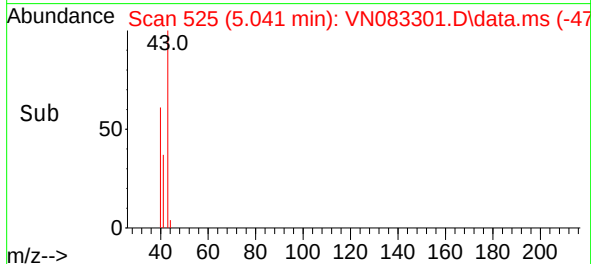
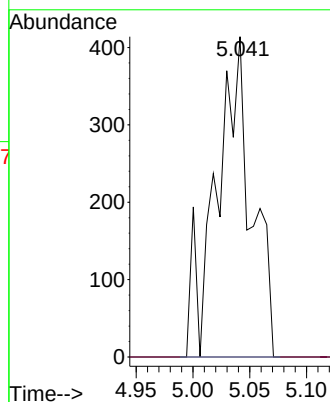


Tgt Ion: 43 Resp: 899

Ion Ratio Lower Upper

43 100

74 0.0 16.3 24.5#



#19

Methyl tert-butyl Ether

Concen: 0.186 ug/l

RT: 5.800 min Scan# 654

Delta R.T. 0.006 min

Lab File: VN083301.D

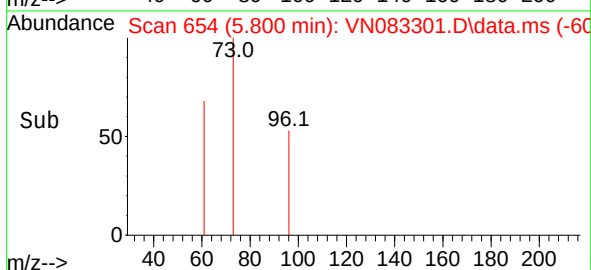
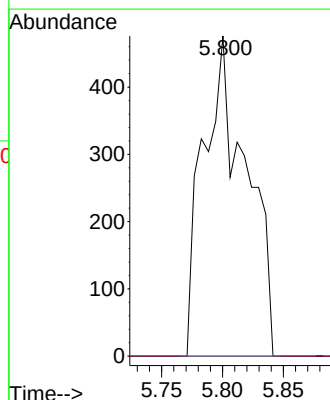
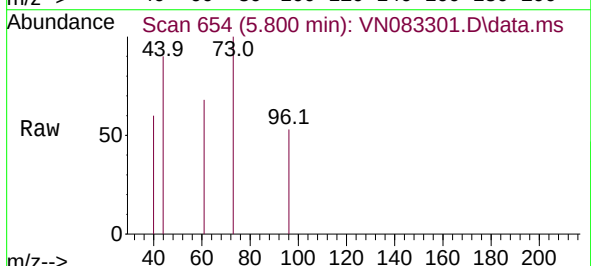
Acq: 14 Aug 2024 15:15

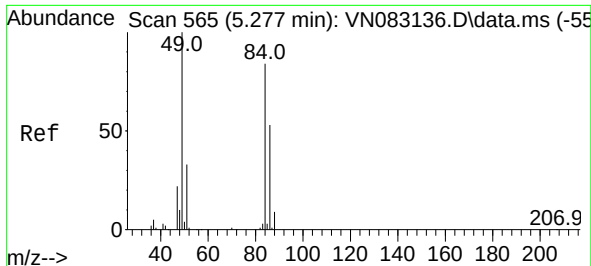
Tgt Ion: 73 Resp: 1170

Ion Ratio Lower Upper

73 100

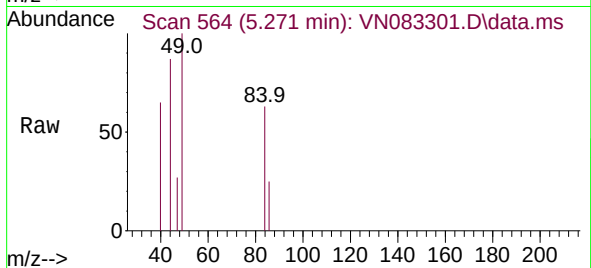
57 0.0 17.9 26.9#



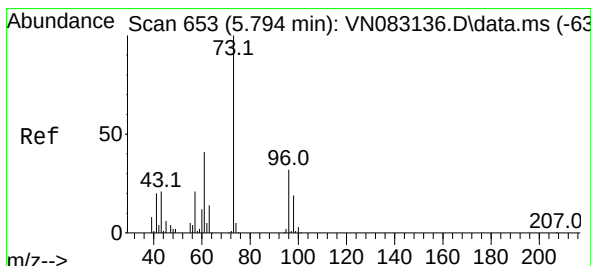
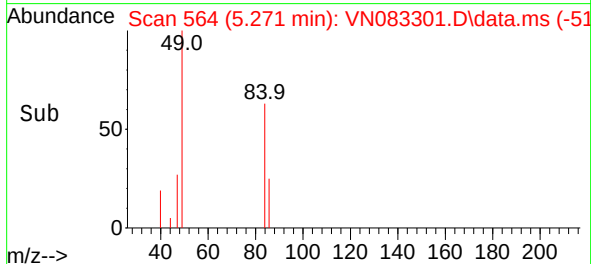
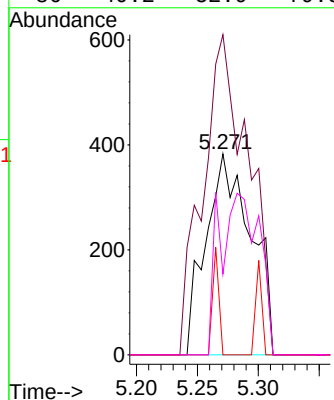


#20
Methylene Chloride
Concen: 0.492 ug/l
RT: 5.271 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN083301.D
Acq: 14 Aug 2024 15:15

Instrument :
MSVOA_N
ClientSampleId :

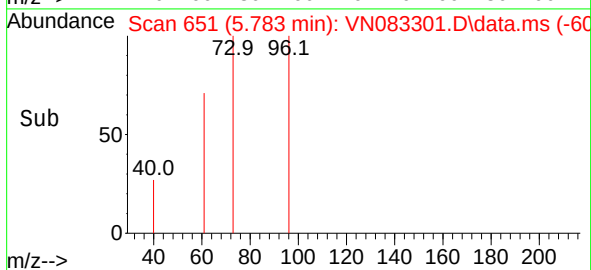
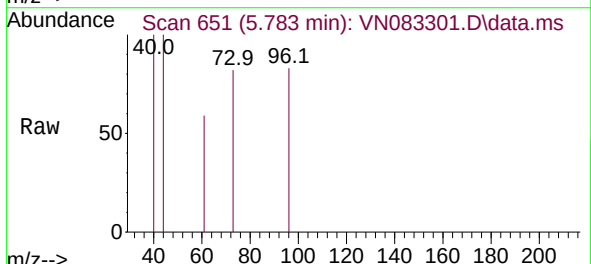
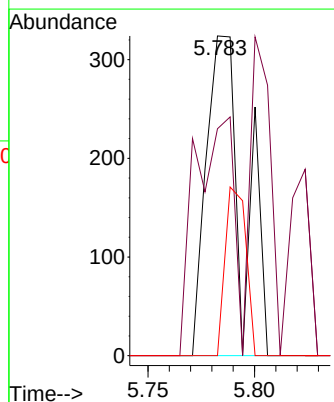


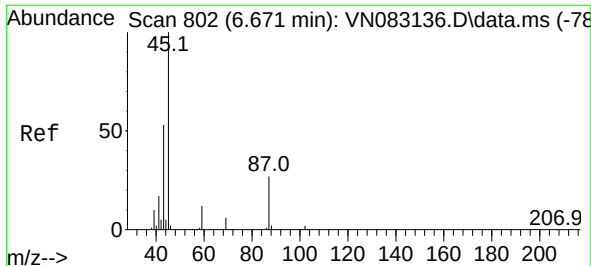
Tgt Ion:	84	Resp:	992
Ion	Ratio	Lower	Upper
84	100		
49	159.3	119.6	179.4
51	0.0	34.8	52.2#
86	40.2	52.9	79.3#



#21
trans-1,2-Dichloroethene
Concen: 0.213 ug/l
RT: 5.783 min Scan# 651
Delta R.T. -0.012 min
Lab File: VN083301.D
Acq: 14 Aug 2024 15:15

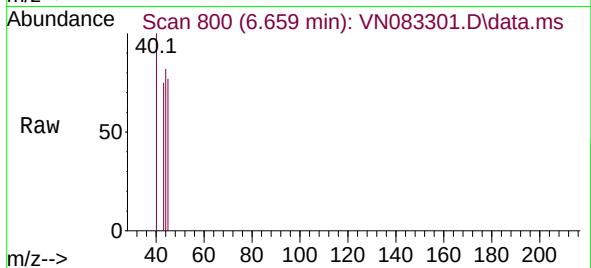
Tgt Ion:	96	Resp:	384
Ion	Ratio	Lower	Upper
96	100		
61	71.0	123.4	185.2#
98	0.0	49.3	73.9#



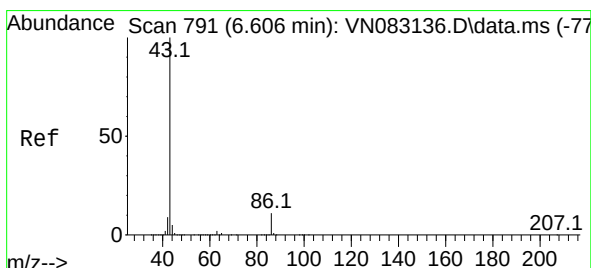
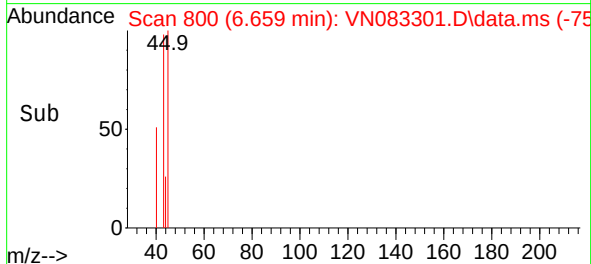
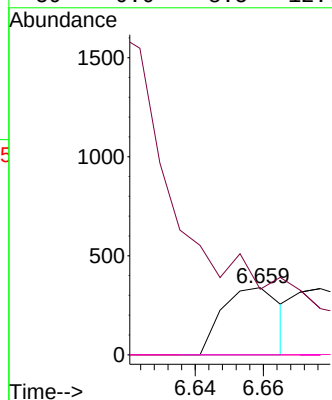


#22
Diisopropyl ether
Concen: 0.065 ug/l
RT: 6.659 min Scan# 800
Delta R.T. -0.012 min
Lab File: VN083301.D
Acq: 14 Aug 2024 15:15

Instrument :
MSVOA_N
ClientSampleId :

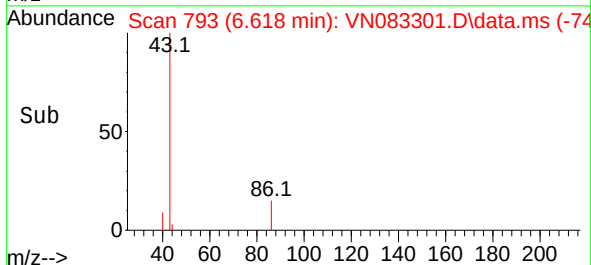
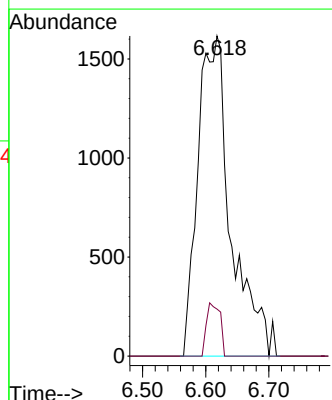
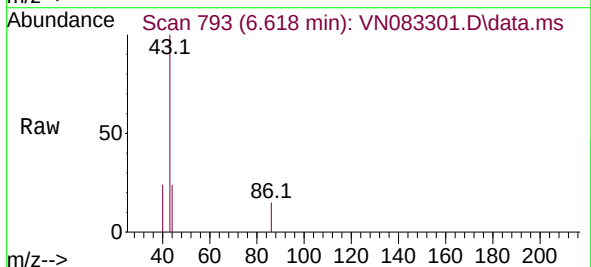


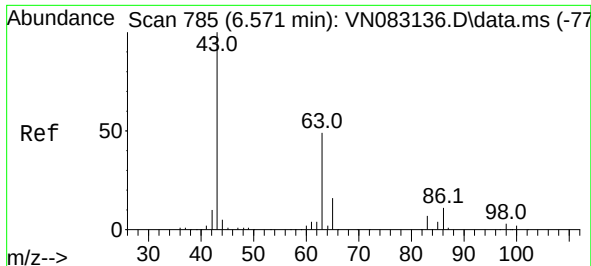
Tgt Ion: 45	Resp: 403
Ion Ratio	Lower Upper
45 100	
43 0.0	44.0 66.0#
87 0.0	19.7 29.5#
59 0.0	8.5 12.7#



#23
Vinyl Acetate
Concen: 0.925 ug/l
RT: 6.618 min Scan# 793
Delta R.T. 0.012 min
Lab File: VN083301.D
Acq: 14 Aug 2024 15:15

Tgt Ion: 43	Resp: 5880		
Ion Ratio	Lower	Upper	
43 100			
86 14.7	7.3	10.9#	





#24

1,1-Dichloroethane

Concen: 0.126 ug/l

RT: 6.565 min Scan# 71

Delta R.T. -0.006 min MSVOA_N

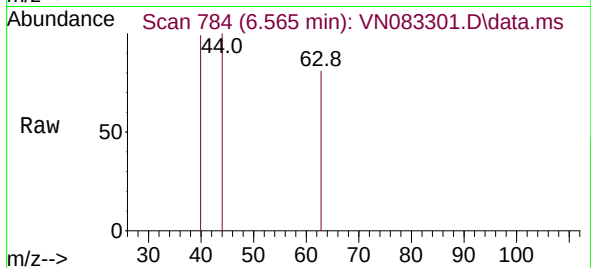
Lab File: VN083301.D

Acq: 14 Aug 2024 15:15

Instrument :

MSVOA_N

ClientSampleId :



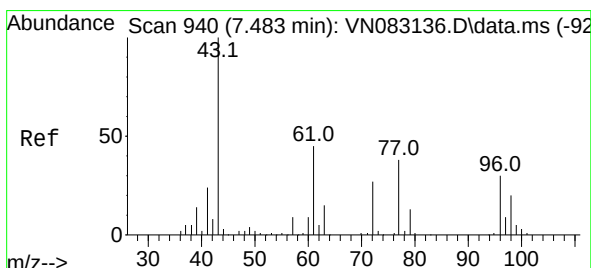
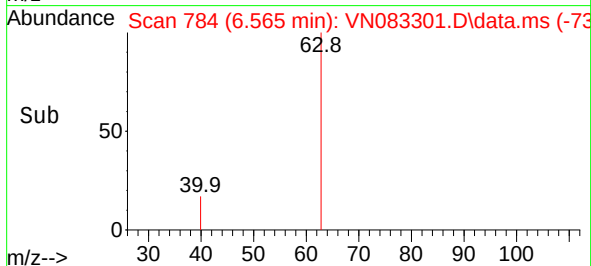
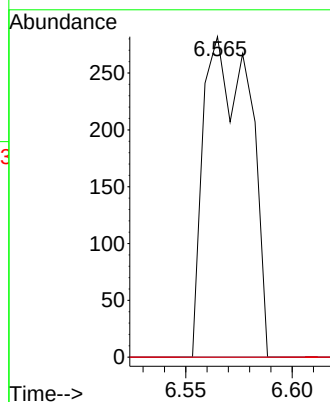
Tgt Ion: 63 Resp: 425

Ion Ratio Lower Upper

63 100

98 0.0 3.3 9.9#

100 0.0 2.0 6.0#



#25

2-Butanone

Concen: 1.091 ug/l

RT: 7.500 min Scan# 943

Delta R.T. 0.018 min

Lab File: VN083301.D

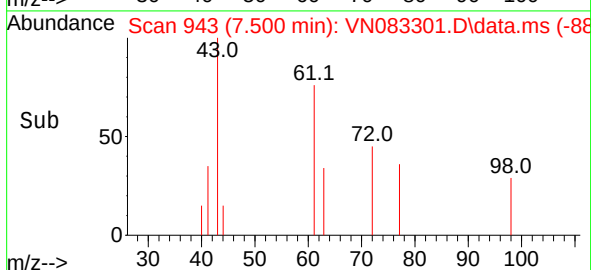
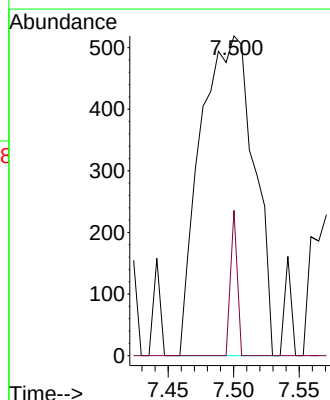
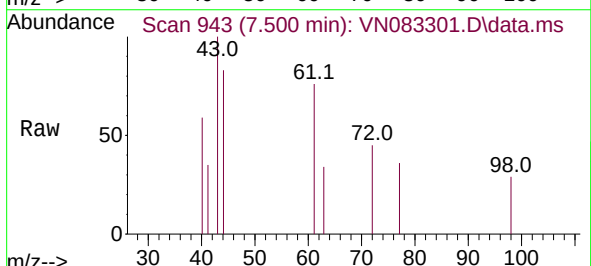
Acq: 14 Aug 2024 15:15

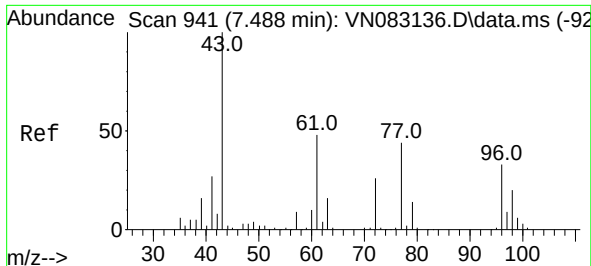
Tgt Ion: 43 Resp: 1469

Ion Ratio Lower Upper

43 100

72 45.5 18.2 27.2#





#26

2,2-Dichloropropane

Concen: 0.123 ug/l

RT: 7.482 min Scan# 941

Delta R.T. -0.006 min

Lab File: VN083301.D

Acq: 14 Aug 2024 15:15

Instrument :

MSVOA_N

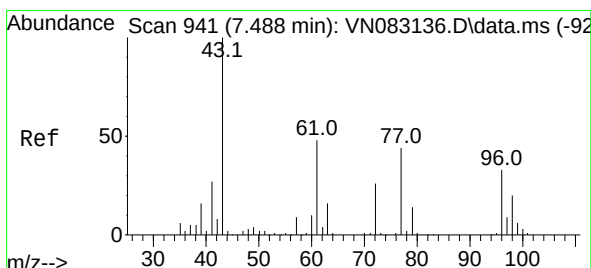
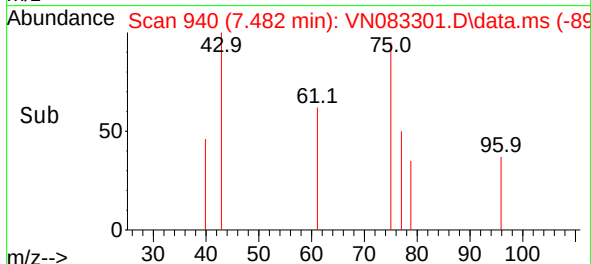
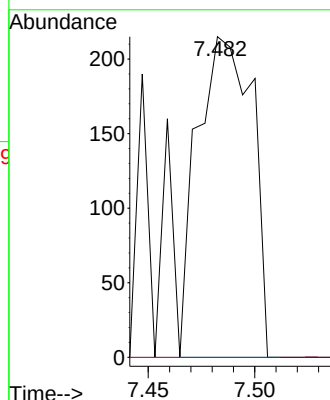
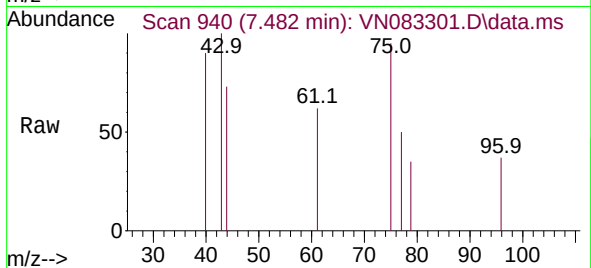
ClientSampleId :

Tgt Ion: 77 Resp: 387

Ion Ratio Lower Upper

77 100

97 0.0 10.3 30.9#



#27

cis-1,2-Dichloroethene

Concen: 0.154 ug/l

RT: 7.477 min Scan# 939

Delta R.T. -0.012 min

Lab File: VN083301.D

Acq: 14 Aug 2024 15:15

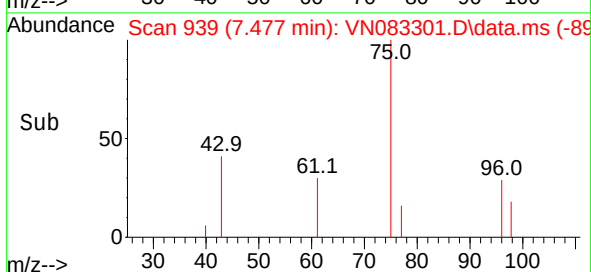
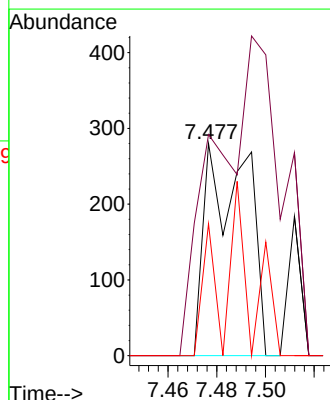
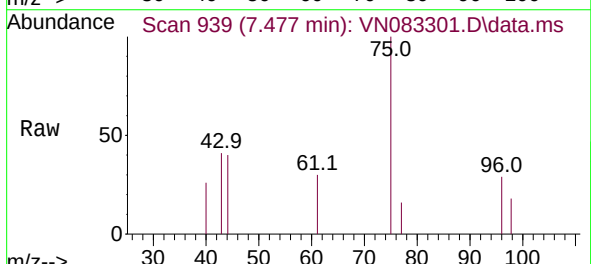
Tgt Ion: 96 Resp: 336

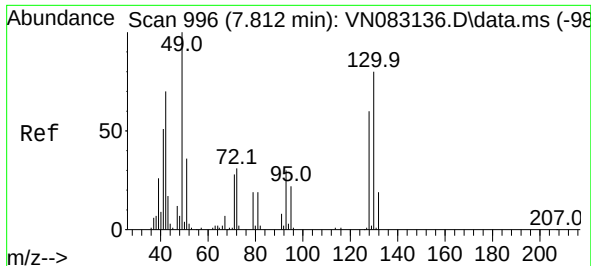
Ion Ratio Lower Upper

96 100

61 0.0 0.0 329.6

98 18.2 0.0 128.6





#28

Bromochloromethane

Concen: 0.239 ug/l

RT: 7.824 min Scan# 996

Delta R.T. 0.012 min

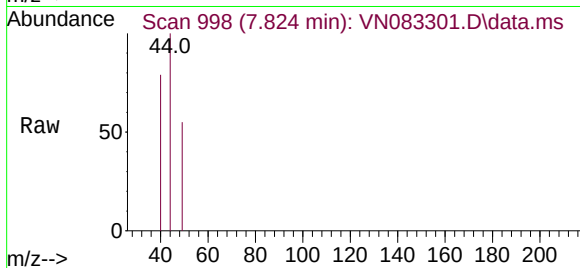
Lab File: VN083301.D

Acq: 14 Aug 2024 15:15

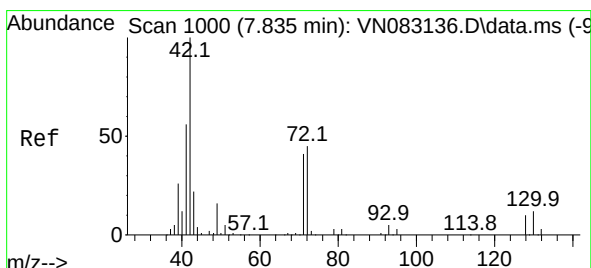
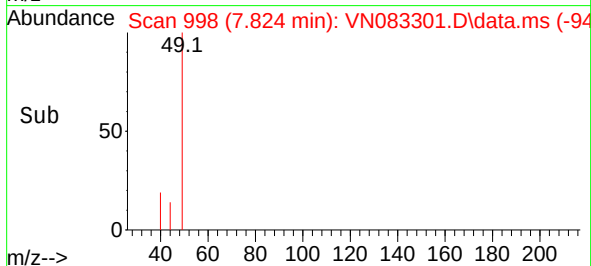
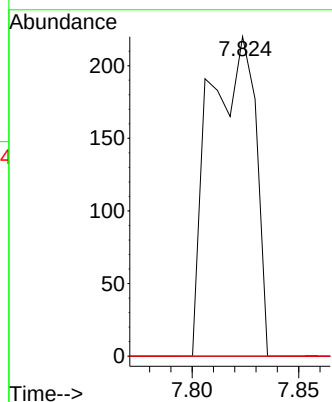
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	49	Resp:	330
Ion Ratio	Lower	Upper	
49	100		
129	0.0	0.0	3.8
130	0.0	50.5	75.7#



#29

Tetrahydrofuran

Concen: 0.881 ug/l

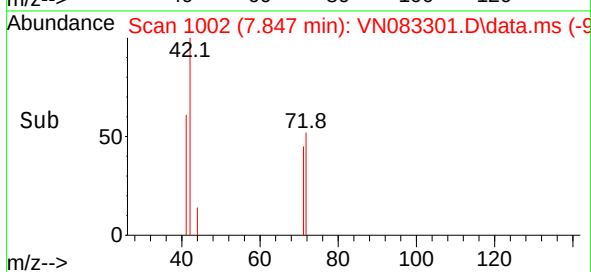
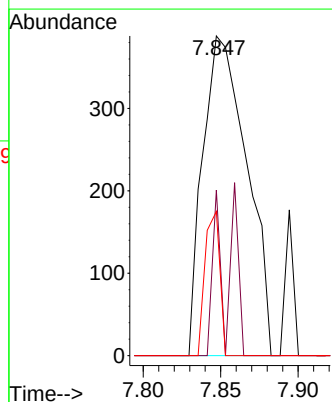
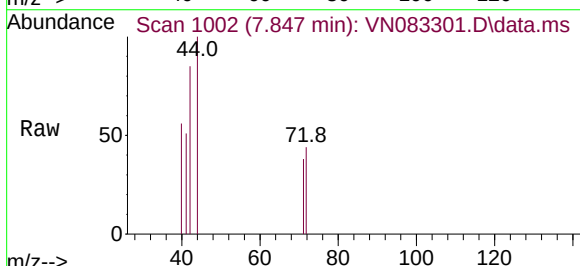
RT: 7.847 min Scan# 1002

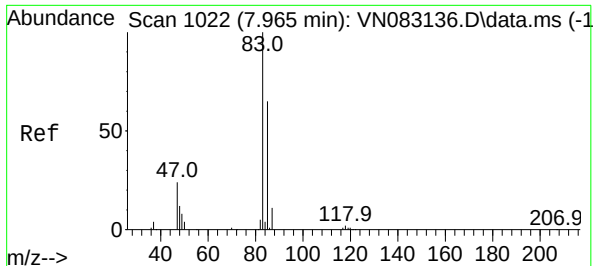
Delta R.T. 0.012 min

Lab File: VN083301.D

Acq: 14 Aug 2024 15:15

Tgt Ion:	42	Resp:	767
Ion Ratio	Lower	Upper	
42	100		
72	18.9	30.0	45.0#
71	15.0	28.3	42.5#





#30

Chloroform

Concen: 0.232 ug/l

RT: 7.965 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN083301.D

Acq: 14 Aug 2024 15:15

Instrument :

MSVOA_N

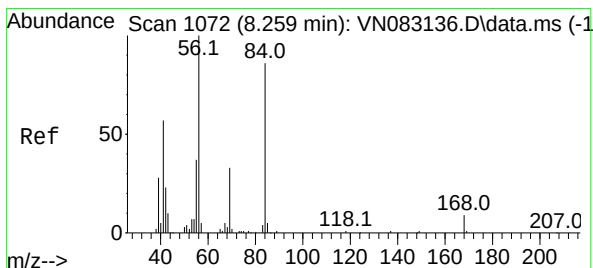
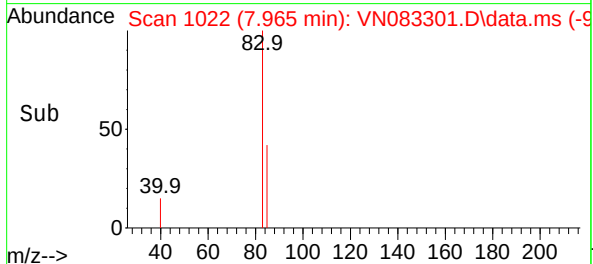
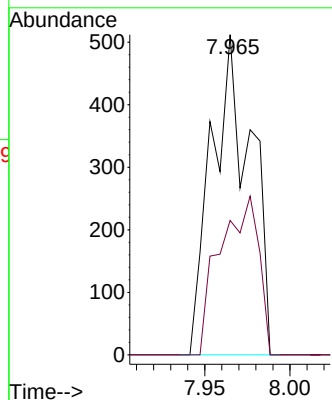
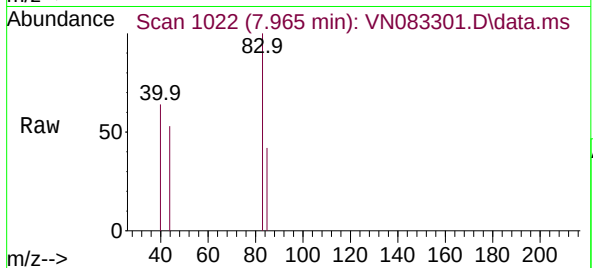
ClientSampleId :

Tgt Ion: 83 Resp: 816

Ion Ratio Lower Upper

83 100

85 42.0 50.9 76.3#



#31

Cyclohexane

Concen: 1.385 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.035 min

Lab File: VN083301.D

Acq: 14 Aug 2024 15:15

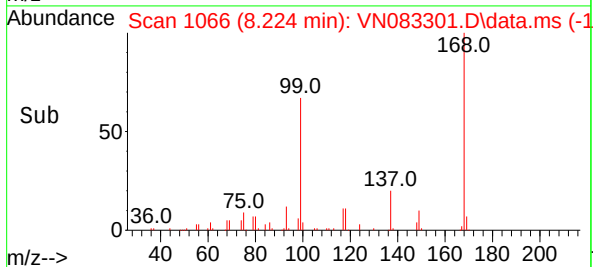
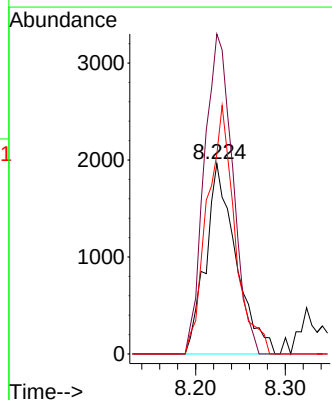
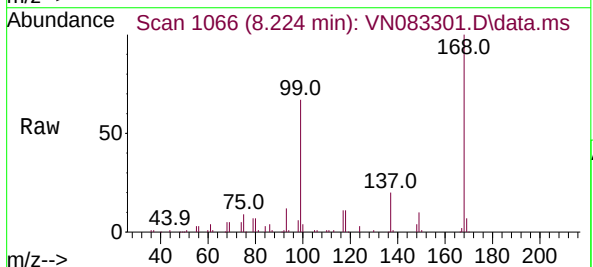
Tgt Ion: 56 Resp: 4598

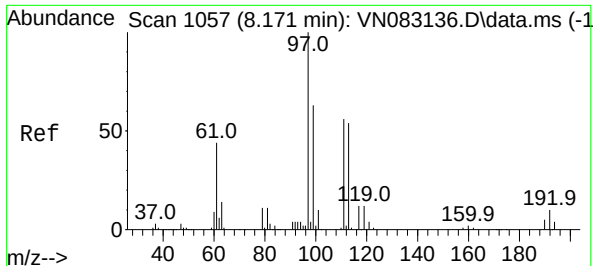
Ion Ratio Lower Upper

56 100

69 168.0 24.5 36.7#

84 104.9 66.0 99.0#

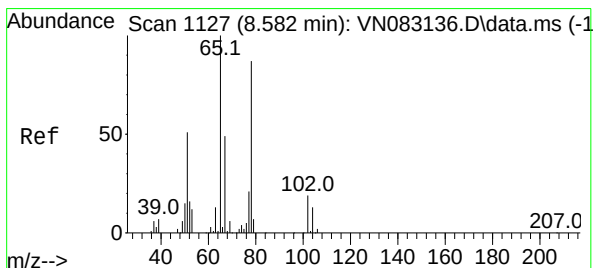
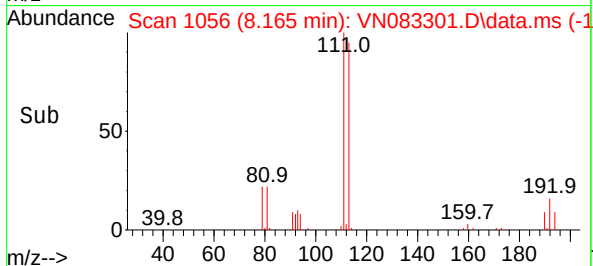
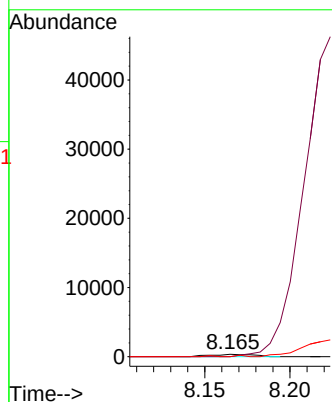
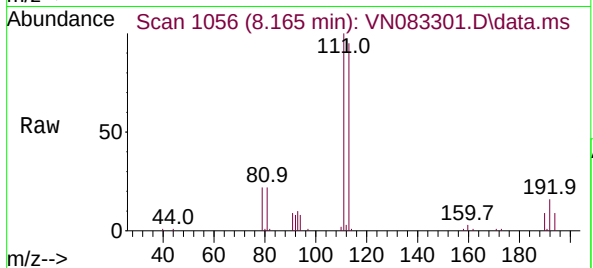




#32
 1,1,1-Trichloroethane
 Concen: 0.184 ug/l
 RT: 8.165 min Scan# 1
 Delta R.T. -0.006 min
 Lab File: VN083301.D
 Acq: 14 Aug 2024 15:15

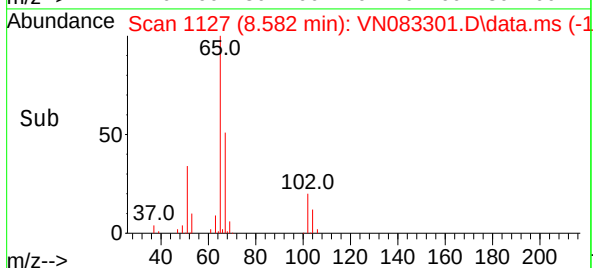
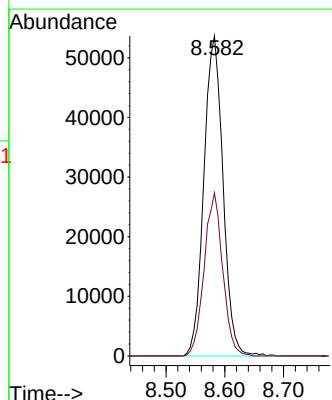
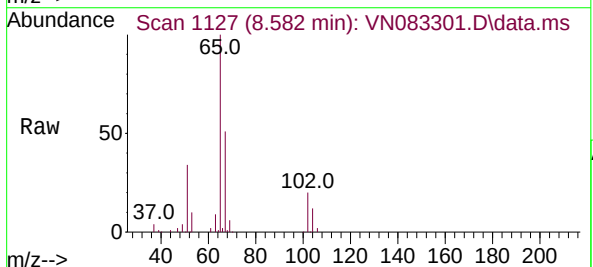
Instrument :
 MSVOA_N
 ClientSampleId :

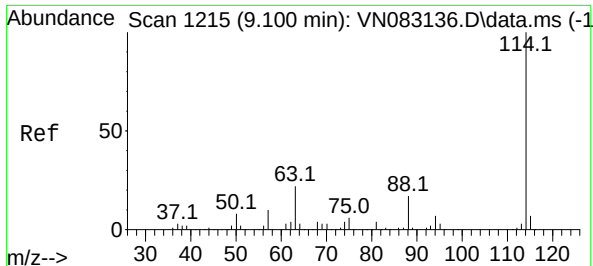
Tgt Ion: 97 Resp: 612
 Ion Ratio Lower Upper
 97 100
 99 0.0 52.0 78.0#
 61 0.0 42.1 63.1#



#33
 1,2-Dichloroethane-d4
 Concen: 54.075 ug/l
 RT: 8.582 min Scan# 1127
 Delta R.T. 0.000 min
 Lab File: VN083301.D
 Acq: 14 Aug 2024 15:15

Tgt Ion: 65 Resp: 121168
 Ion Ratio Lower Upper
 65 100
 67 49.3 0.0 104.4

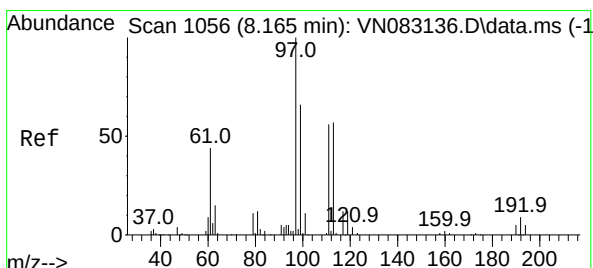
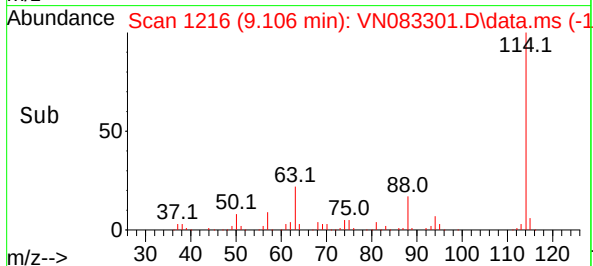
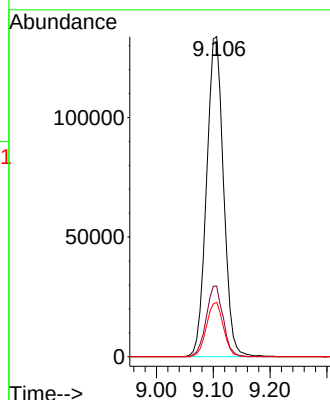
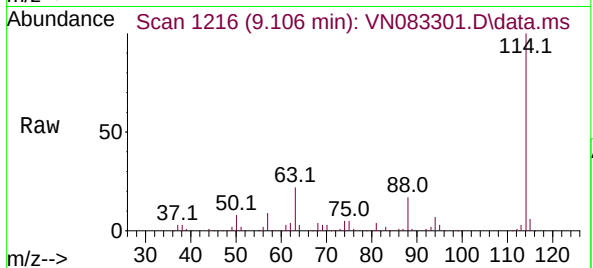




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 114
Delta R.T. 0.006 min
Lab File: VN083301.D
Acq: 14 Aug 2024 15:15

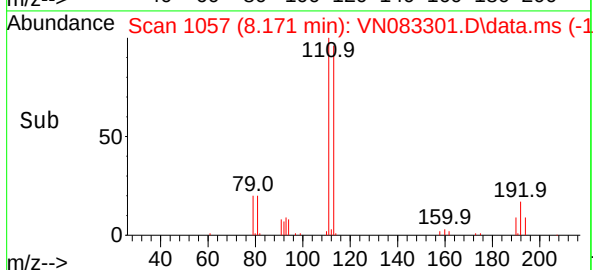
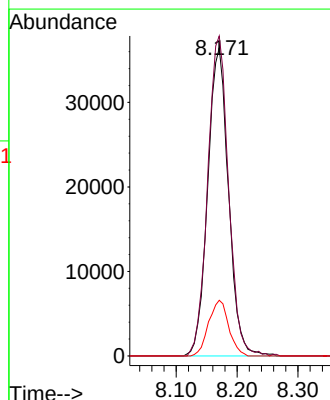
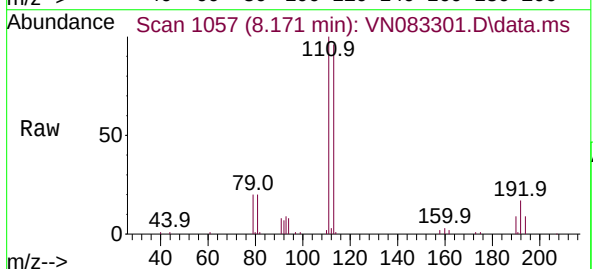
Instrument :
MSVOA_N
ClientSampleId :

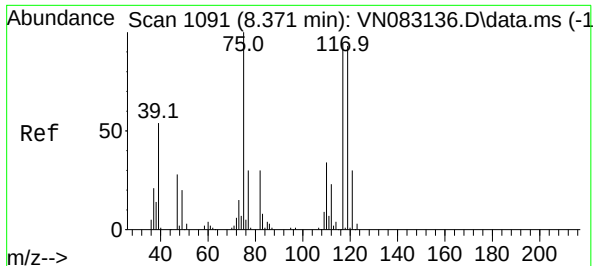
Tgt Ion:114 Resp: 276804
Ion Ratio Lower Upper
114 100
63 22.0 0.0 44.6
88 17.0 0.0 31.4



#35
Dibromofluoromethane
Concen: 50.022 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN083301.D
Acq: 14 Aug 2024 15:15

Tgt Ion:113 Resp: 86425
Ion Ratio Lower Upper
113 100
111 104.3 82.4 123.6
192 17.5 14.9 22.3

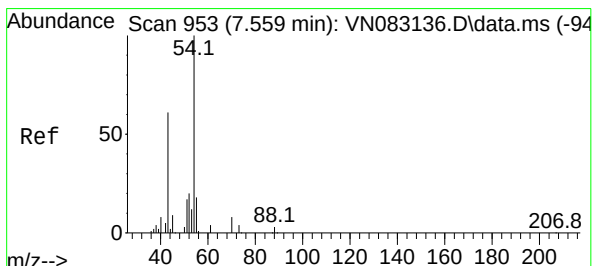
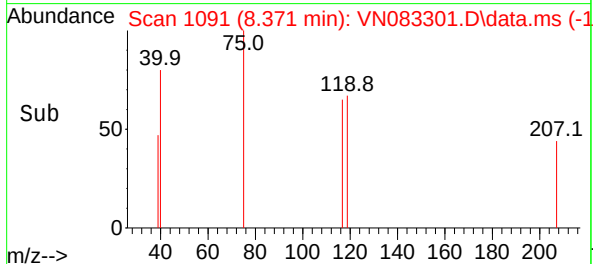
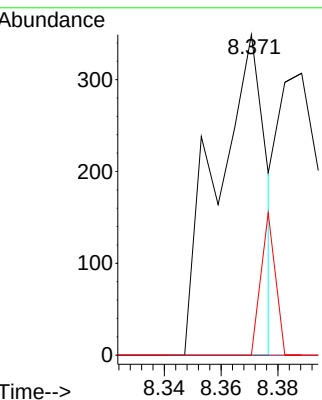
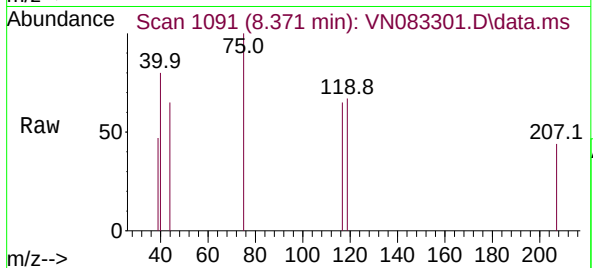




#36
1,1-Dichloropropene
Concen: 0.162 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN083301.D
Acq: 14 Aug 2024 15:15

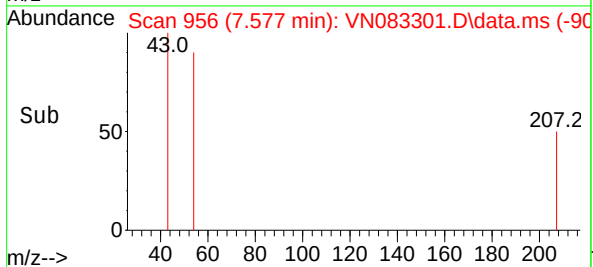
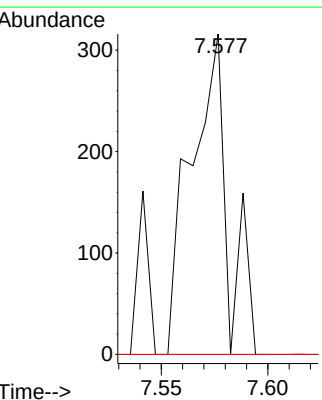
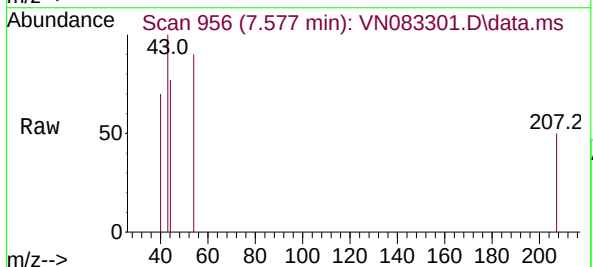
Instrument :
MSVOA_N
ClientSampleId :

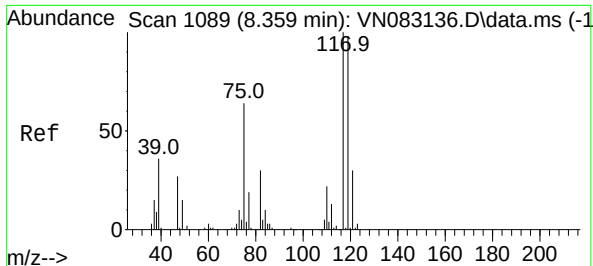
Tgt Ion: 75 Resp: 423
Ion Ratio Lower Upper
75 100
110 0.0 16.3 48.9#
77 13.0 24.6 37.0#



#37
Ethyl Acetate
Concen: 0.131 ug/l
RT: 7.577 min Scan# 956
Delta R.T. 0.018 min
Lab File: VN083301.D
Acq: 14 Aug 2024 15:15

Tgt Ion: 43 Resp: 382
Ion Ratio Lower Upper
43 100
61 0.0 9.3 13.9#
70 0.0 7.0 10.6#





#38

Carbon Tetrachloride

Concen: 6.112 ug/l

RT: 8.230 min Scan# 1

Delta R.T. -0.129 min

Lab File: VN083301.D

Acq: 14 Aug 2024 15:15

Instrument :

MSVOA_N

ClientSampleId :

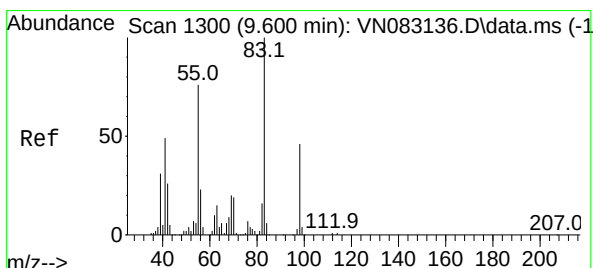
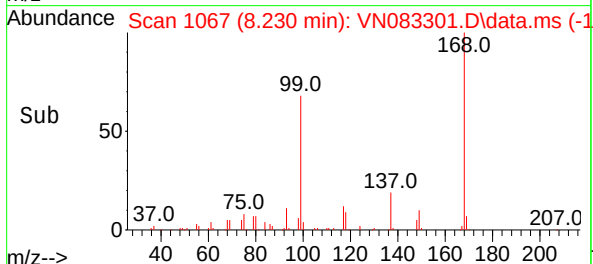
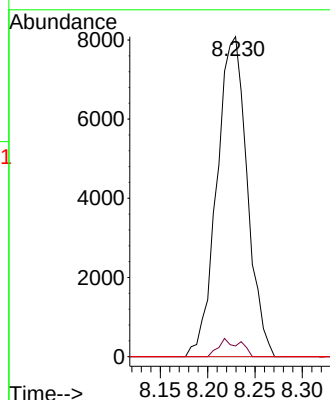
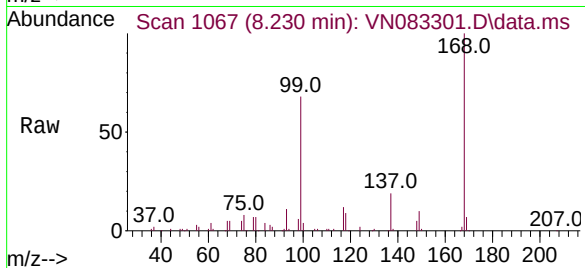
Tgt Ion:117 Resp: 17991

Ion Ratio Lower Upper

117 100

119 3.4 74.9 112.3#

121 0.0 24.3 36.5#



#39

Methylcyclohexane

Concen: 0.244 ug/l

RT: 9.606 min Scan# 1301

Delta R.T. 0.006 min

Lab File: VN083301.D

Acq: 14 Aug 2024 15:15

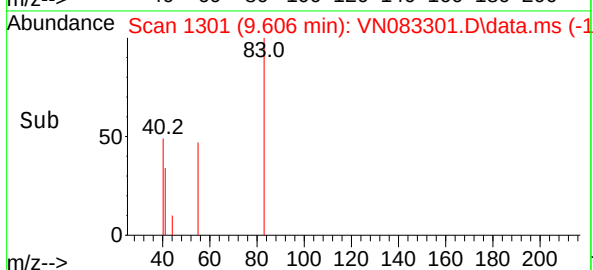
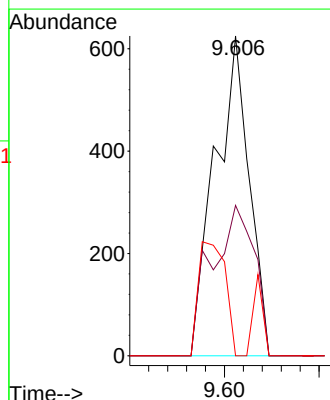
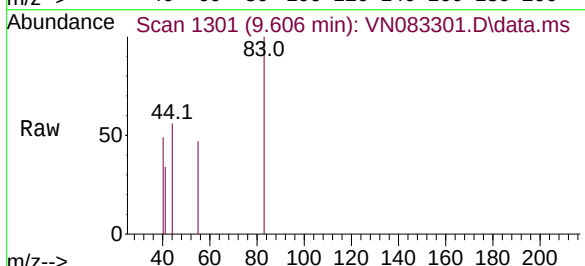
Tgt Ion: 83 Resp: 782

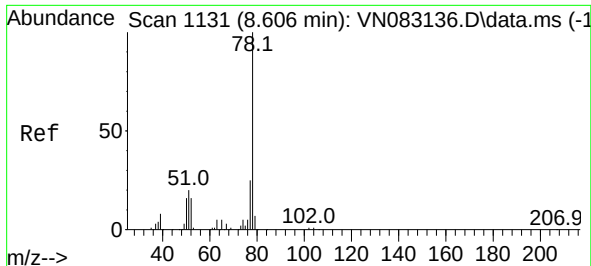
Ion Ratio Lower Upper

83 100

55 47.0 66.4 99.6#

98 0.0 40.7 61.1#





#40

Benzene

Concen: 0.217 ug/l

RT: 8.612 min Scan# 1131

Delta R.T. 0.006 min

Lab File: VN083301.D

Acq: 14 Aug 2024 15:15

Instrument :

MSVOA_N

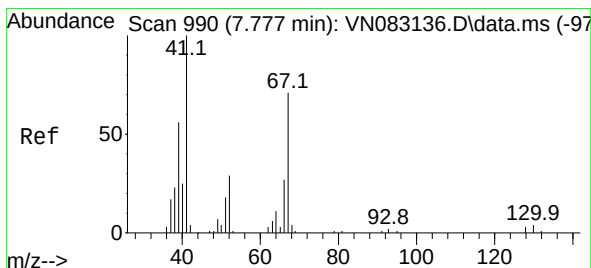
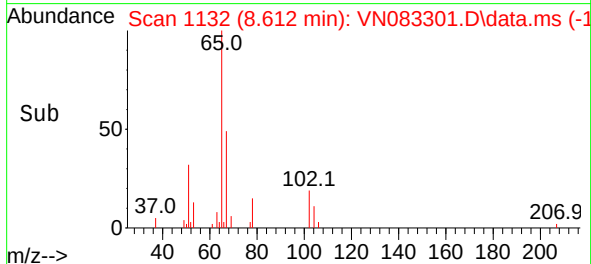
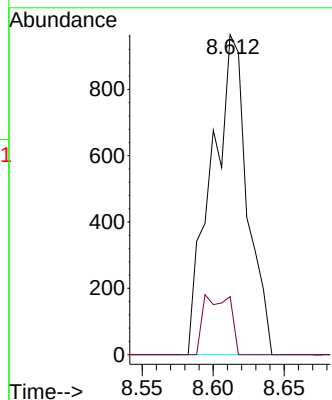
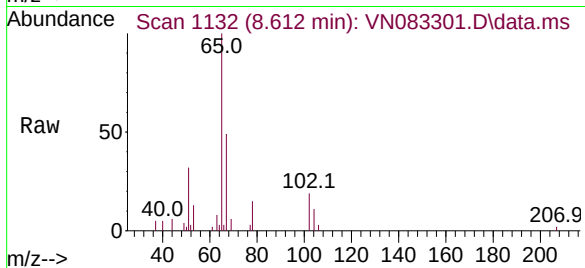
ClientSampleId :

Tgt Ion: 78 Resp: 1687

Ion Ratio Lower Upper

78 100

77 18.1 19.0 28.4#



#41

Methacrylonitrile

Concen: 0.032 ug/l

RT: 7.782 min Scan# 991

Delta R.T. 0.006 min

Lab File: VN083301.D

Acq: 14 Aug 2024 15:15

Tgt Ion: 41 Resp: 53

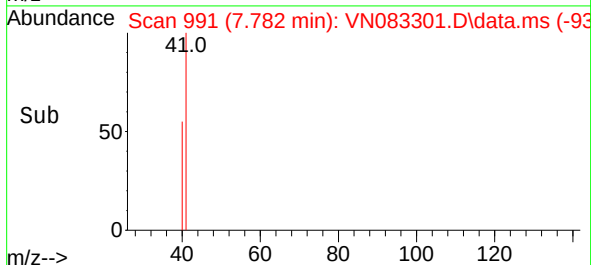
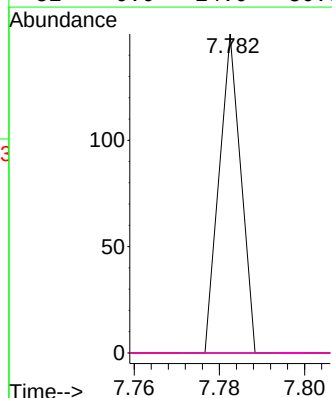
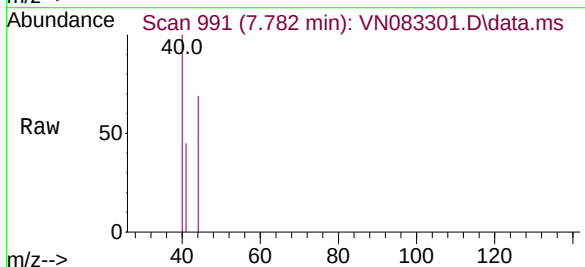
Ion Ratio Lower Upper

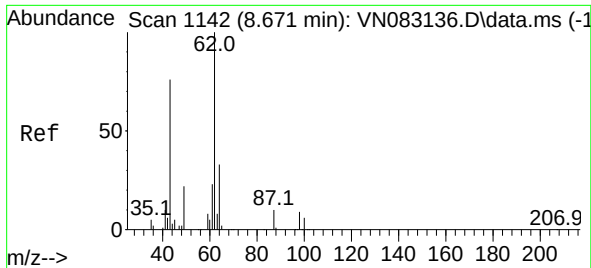
41 100

39 0.0 45.5 68.3#

67 0.0 50.5 75.7#

52 0.0 24.0 36.0#

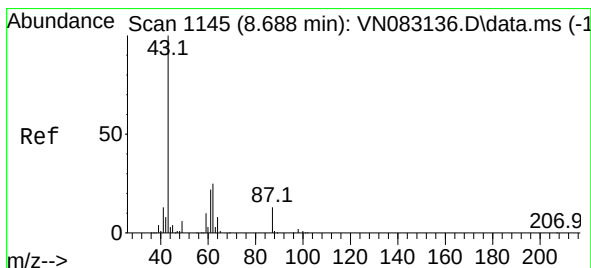
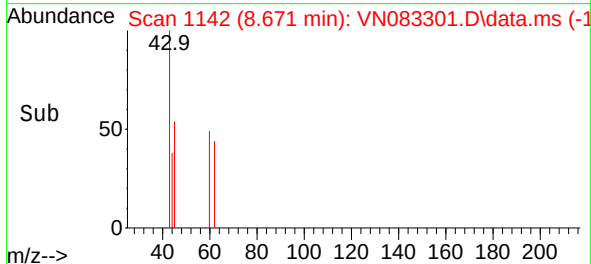
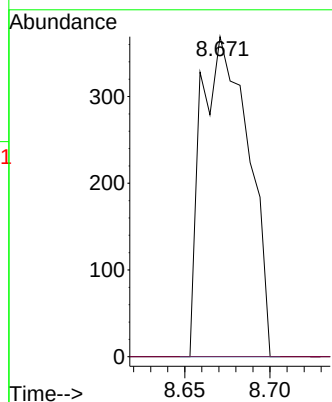
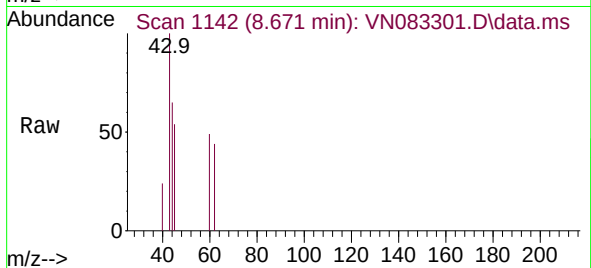




#42
1,2-Dichloroethane
Concen: 0.251 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN083301.D
Acq: 14 Aug 2024 15:15

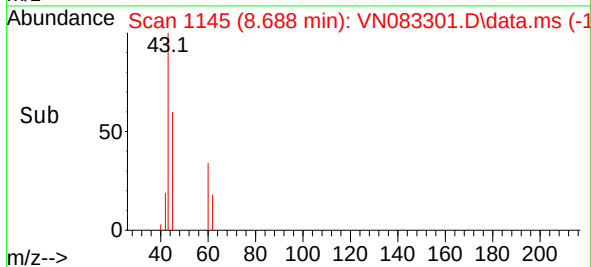
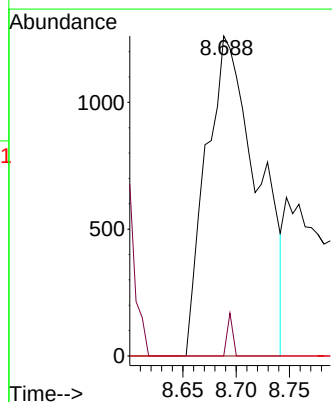
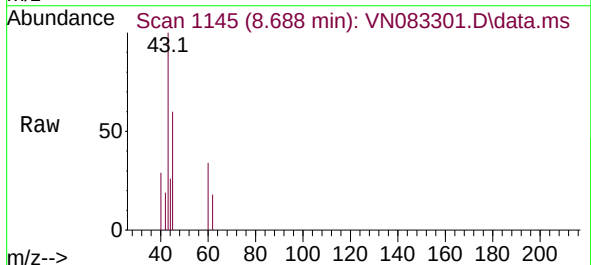
Instrument :
MSVOA_N
ClientSampleId :

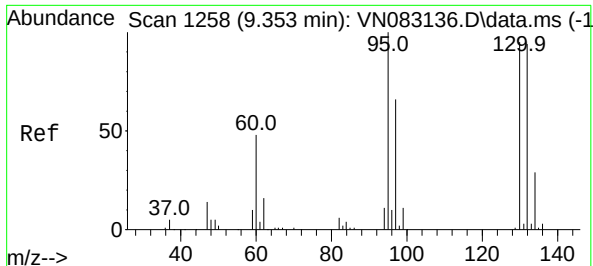
Tgt Ion: 62 Resp: 711
Ion Ratio Lower Upper
62 100
98 0.0 0.0 15.8



#43
Isopropyl Acetate
Concen: 0.634 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083301.D
Acq: 14 Aug 2024 15:15

Tgt Ion: 43 Resp: 4253
Ion Ratio Lower Upper
43 100
61 0.0 17.8 26.6#
87 0.0 8.2 12.2#

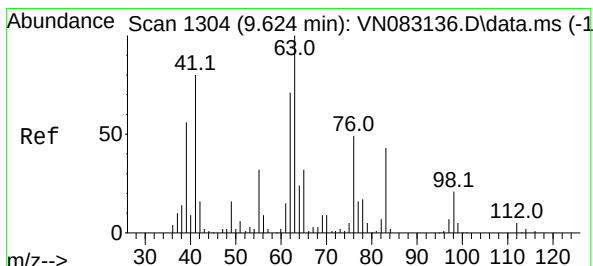
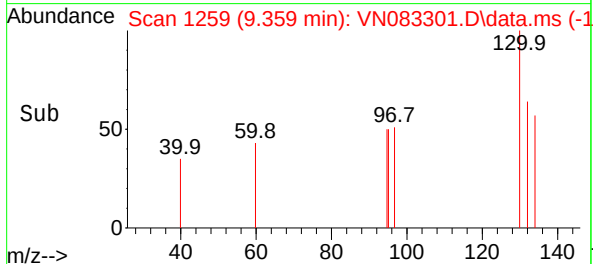
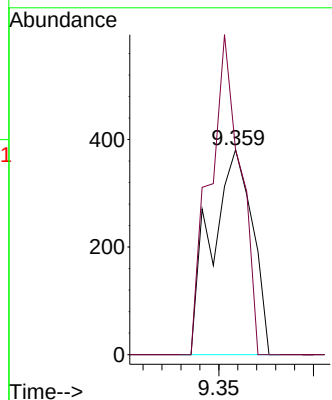
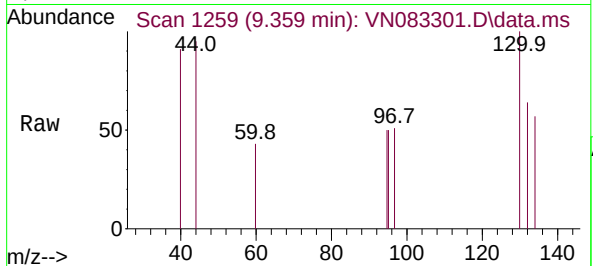




#44
 Trichloroethene
 Concen: 0.309 ug/l
 RT: 9.359 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VN083301.D
 Acq: 14 Aug 2024 15:15

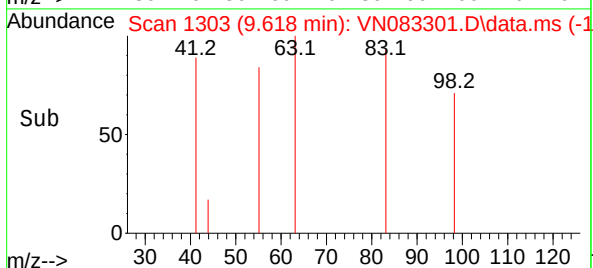
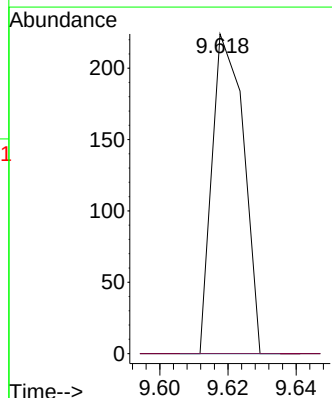
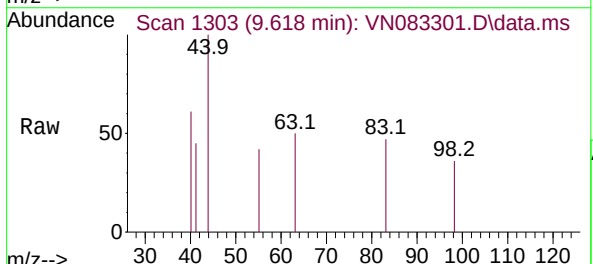
Instrument :
 MSVOA_N
 ClientSampleId :

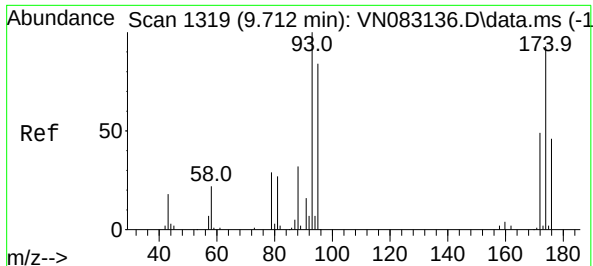
Tgt Ion:130 Resp: 572
 Ion Ratio Lower Upper
 130 100
 95 100.0 0.0 197.8



#45
 1,2-Dichloropropane
 Concen: 0.078 ug/l
 RT: 9.618 min Scan# 1303
 Delta R.T. -0.006 min
 Lab File: VN083301.D
 Acq: 14 Aug 2024 15:15

Tgt Ion: 63 Resp: 144
 Ion Ratio Lower Upper
 63 100
 65 0.0 24.4 36.6#





#46

Dibromomethane

Concen: 0.043 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. -0.018 min

Lab File: VN083301.D

Acq: 14 Aug 2024 15:15

Instrument :

MSVOA_N

ClientSampleId :

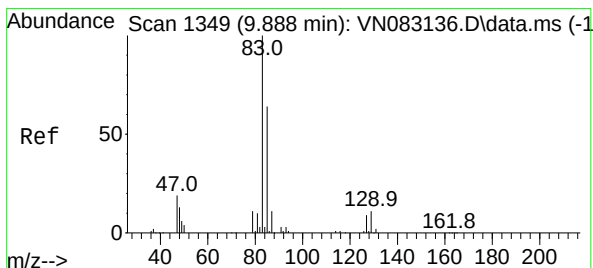
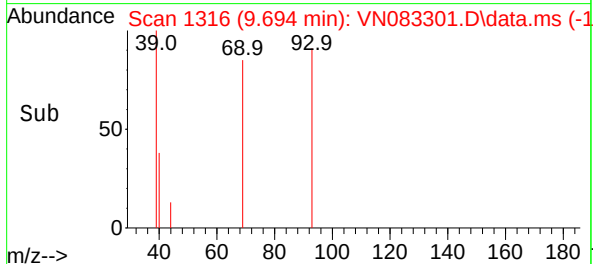
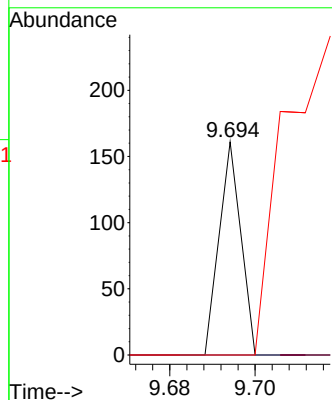
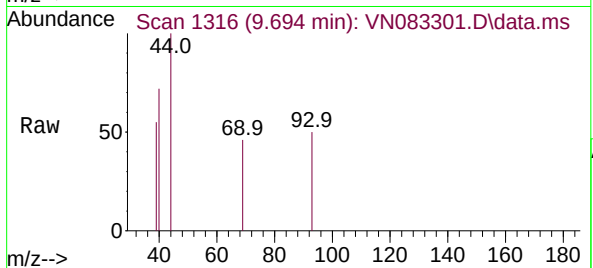
Tgt Ion: 93 Resp: 57

Ion Ratio Lower Upper

93 100

95 0.0 65.8 98.6#

174 0.0 71.7 107.5#



#47

Bromodichloromethane

Concen: 0.168 ug/l

RT: 9.894 min Scan# 1350

Delta R.T. 0.006 min

Lab File: VN083301.D

Acq: 14 Aug 2024 15:15

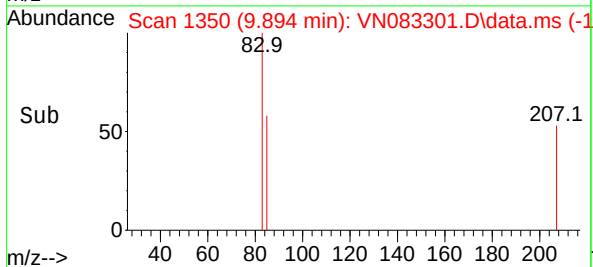
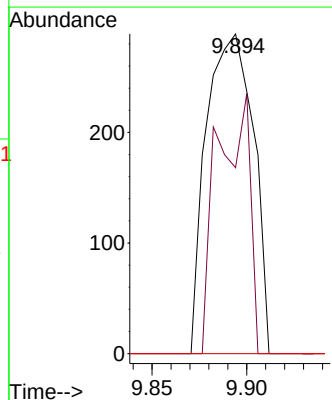
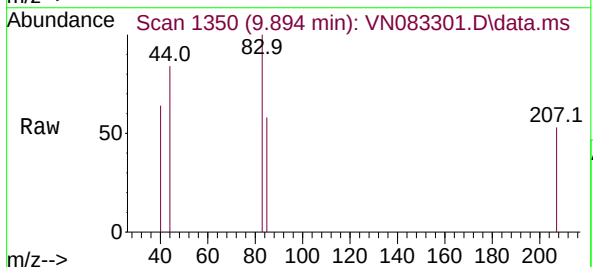
Tgt Ion: 83 Resp: 499

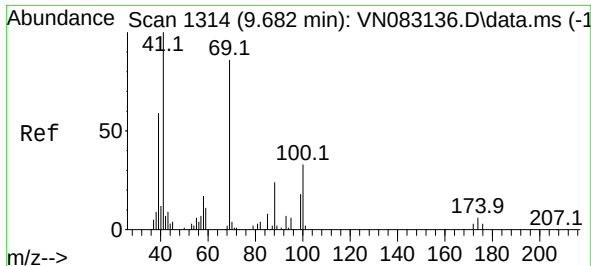
Ion Ratio Lower Upper

83 100

85 58.1 51.1 76.7

127 0.0 7.2 10.8#





#48

Methyl methacrylate

Concen: 0.048 ug/l

RT: 9.671 min Scan# 116

Delta R.T. -0.012 min

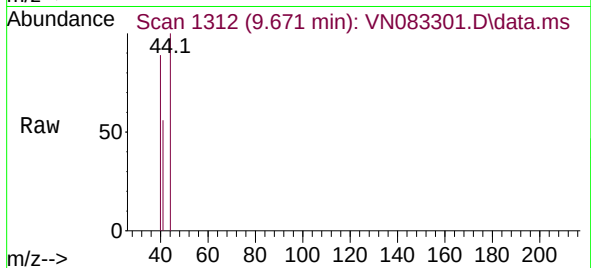
Lab File: VN083301.D

Acq: 14 Aug 2024 15:15

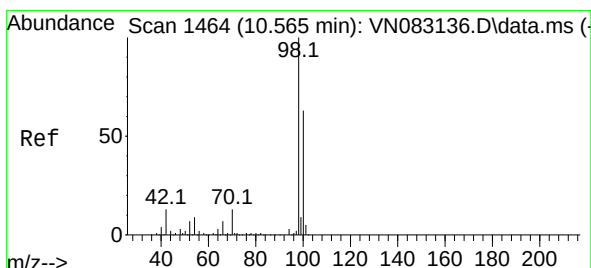
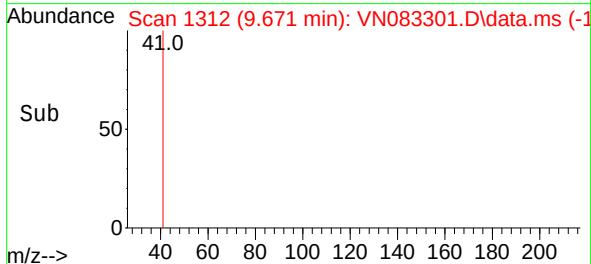
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	41	Resp:	116
Ion	Ratio	Lower	Upper
41	100		
69	255.2	56.3	84.5#
39	169.0	50.3	75.5#



#50

Toluene-d8

Concen: 48.293 ug/l

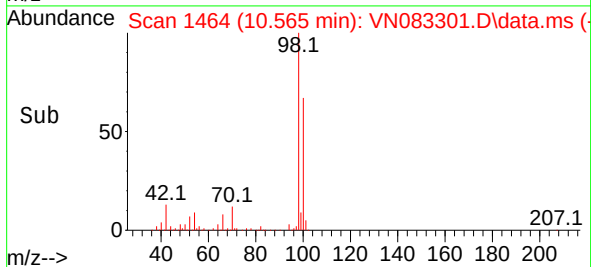
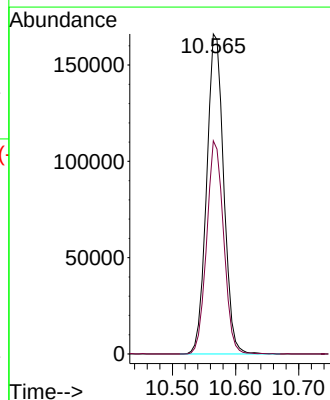
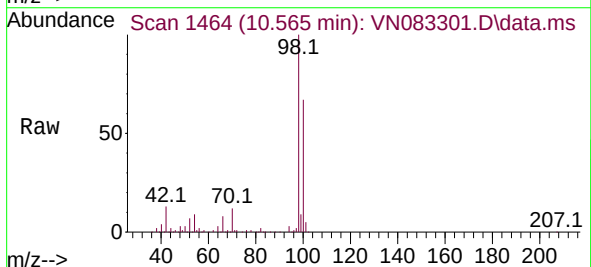
RT: 10.565 min Scan# 1464

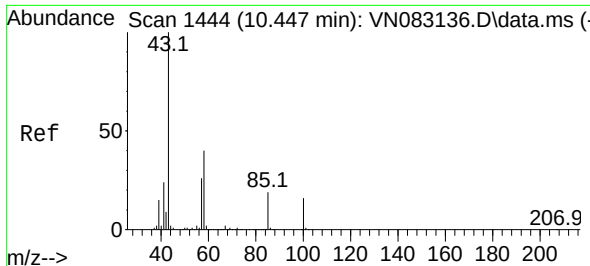
Delta R.T. -0.000 min

Lab File: VN083301.D

Acq: 14 Aug 2024 15:15

Tgt Ion:	98	Resp:	311243
Ion	Ratio	Lower	Upper
98	100		
100	66.2	51.5	77.3





#51

4-Methyl-2-Pentanone

Concen: 0.832 ug/l

RT: 10.447 min Scan# 1444

Delta R.T. -0.000 min

Lab File: VN083301.D

Acq: 14 Aug 2024 15:15

Instrument :

MSVOA_N

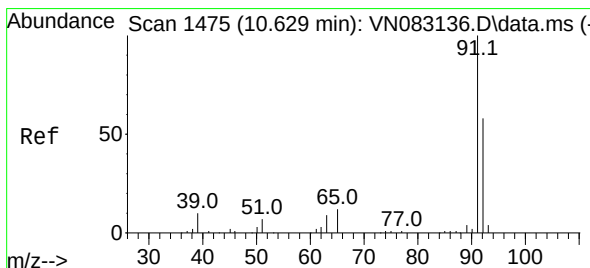
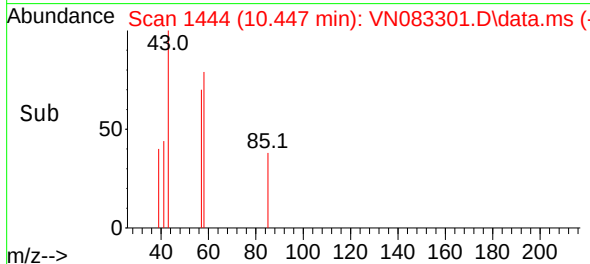
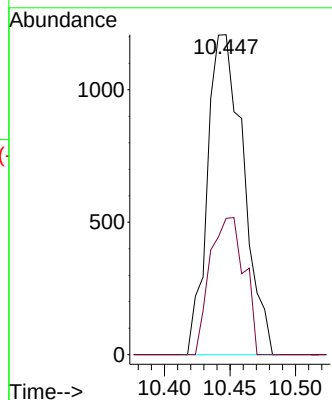
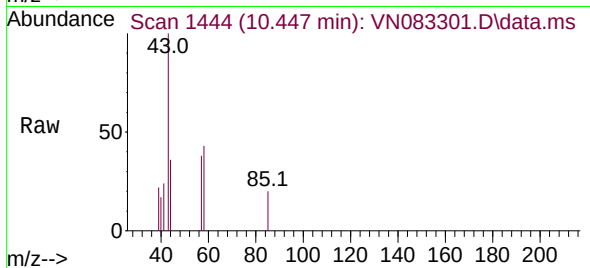
ClientSampleId :

Tgt Ion: 43 Resp: 2303

Ion Ratio Lower Upper

43 100

58 41.0 28.2 42.4



#52

Toluene

Concen: 0.181 ug/l

RT: 10.635 min Scan# 1476

Delta R.T. 0.006 min

Lab File: VN083301.D

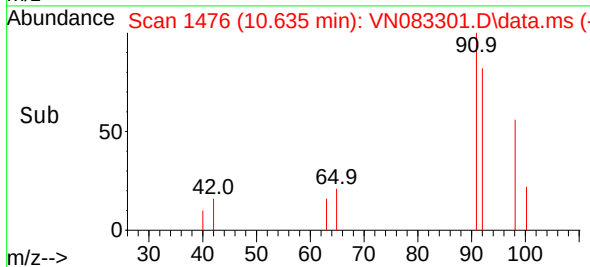
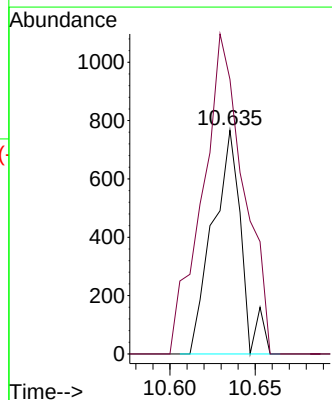
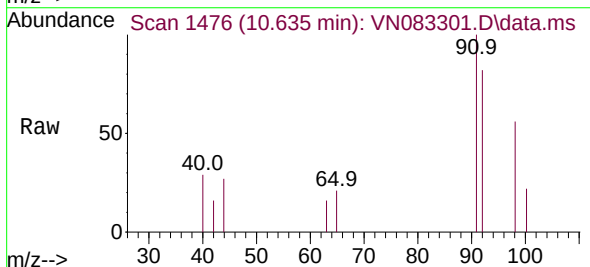
Acq: 14 Aug 2024 15:15

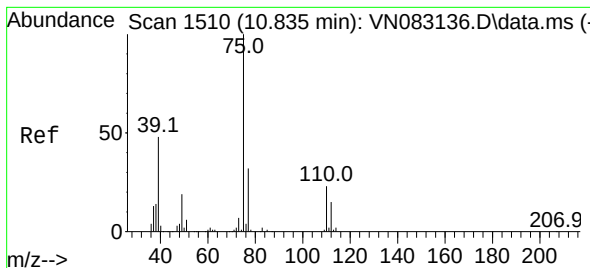
Tgt Ion: 92 Resp: 892

Ion Ratio Lower Upper

92 100

91 206.8 139.4 209.0





#53

t-1,3-Dichloropropene

Concen: 0.163 ug/l

RT: 10.835 min Scan# 1510

Delta R.T. -0.000 min

Lab File: VN083301.D

Acq: 14 Aug 2024 15:15

Instrument :

MSVOA_N

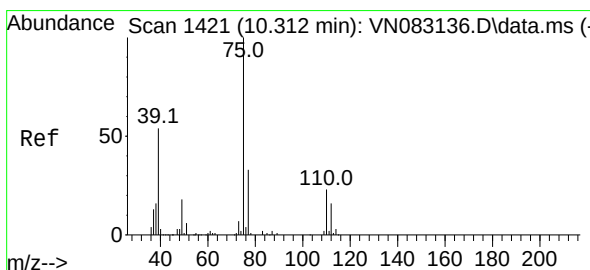
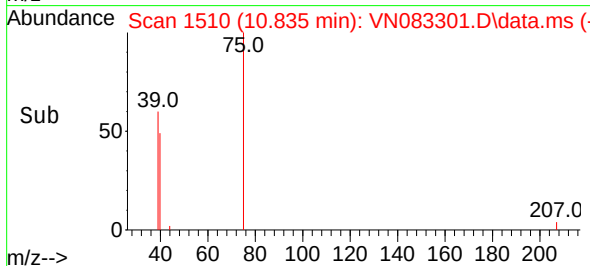
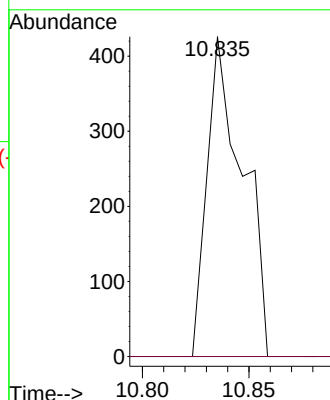
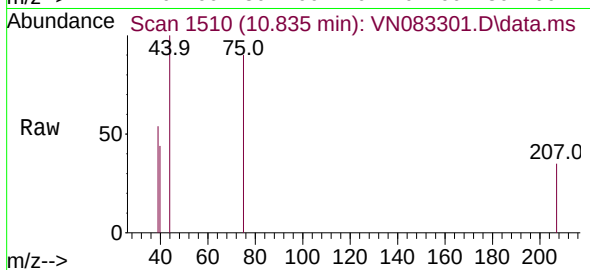
ClientSampleId :

Tgt Ion: 75 Resp: 496

Ion Ratio Lower Upper

75 100

77 0.0 25.7 38.5#



#54

cis-1,3-Dichloropropene

Concen: 0.186 ug/l

RT: 10.306 min Scan# 1420

Delta R.T. -0.006 min

Lab File: VN083301.D

Acq: 14 Aug 2024 15:15

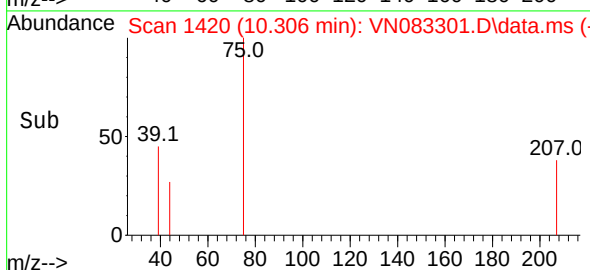
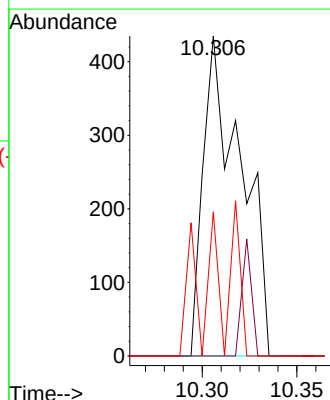
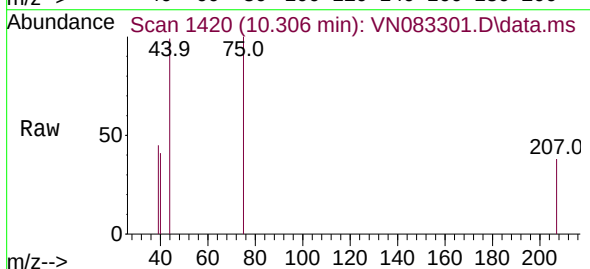
Tgt Ion: 75 Resp: 604

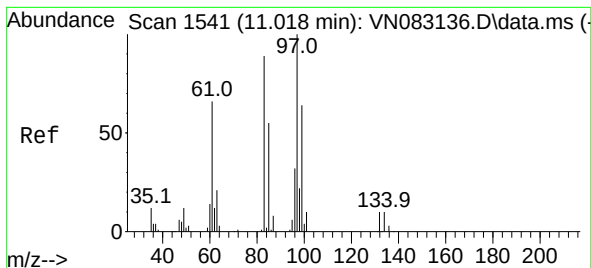
Ion Ratio Lower Upper

75 100

77 0.0 24.3 36.5#

39 45.1 50.5 75.7#





#55

1,1,2-Trichloroethane

Concen: 0.131 ug/l

RT: 11.012 min Scan# 1540

Delta R.T. -0.006 min

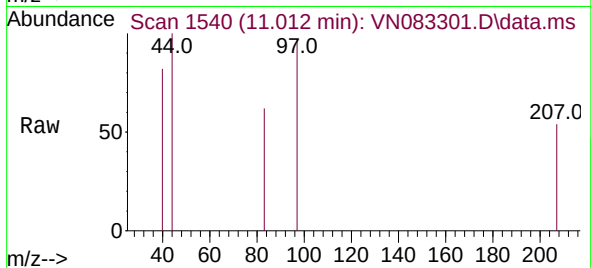
Lab File: VN083301.D

Acq: 14 Aug 2024 15:15

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 97 Resp: 231

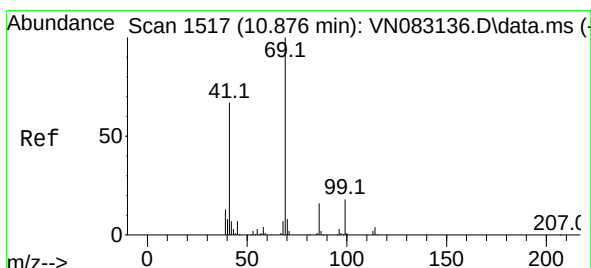
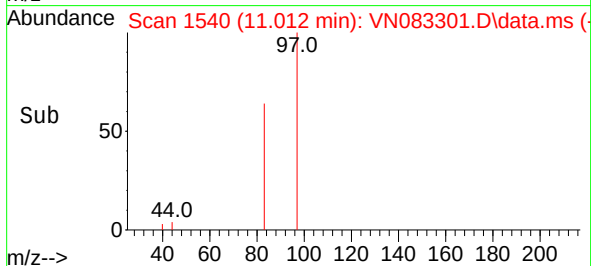
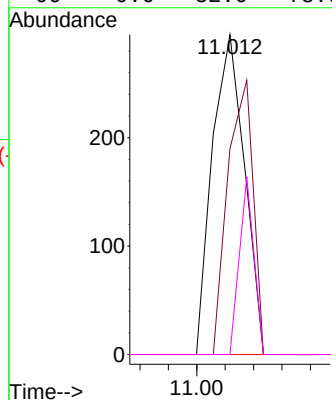
Ion Ratio Lower Upper

97 100

83 64.4 71.4 107.0#

85 0.0 45.8 68.6#

99 0.0 52.0 78.0#



#56

Ethyl methacrylate

Concen: 0.177 ug/l

RT: 10.882 min Scan# 1518

Delta R.T. 0.006 min

Lab File: VN083301.D

Acq: 14 Aug 2024 15:15

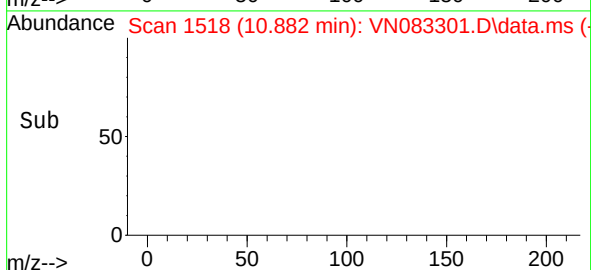
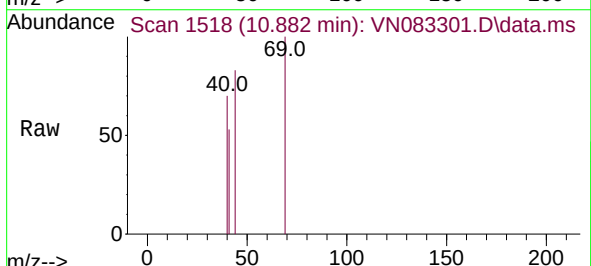
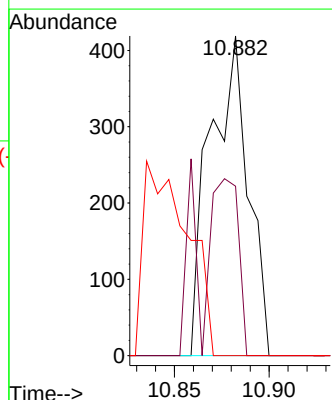
Tgt Ion: 69 Resp: 588

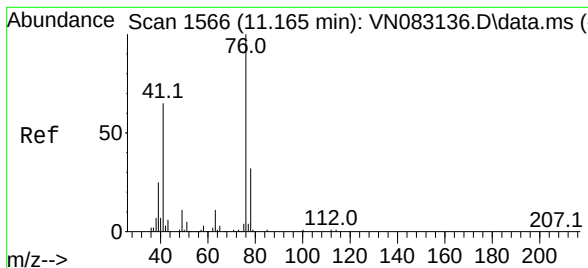
Ion Ratio Lower Upper

69 100

41 40.0 63.4 95.2#

39 0.0 37.4 56.0#





#57

1,3-Dichloropropane

Concen: 0.174 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. -0.000 min

Lab File: VN083301.D

Acq: 14 Aug 2024 15:15

Instrument :

MSVOA_N

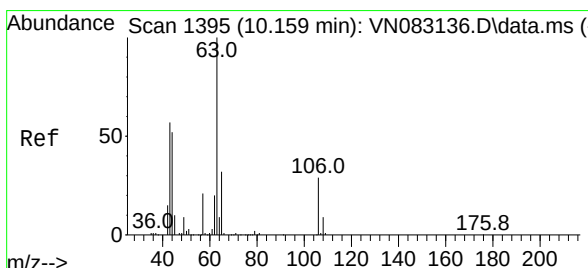
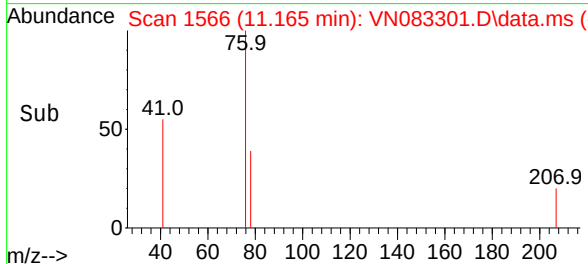
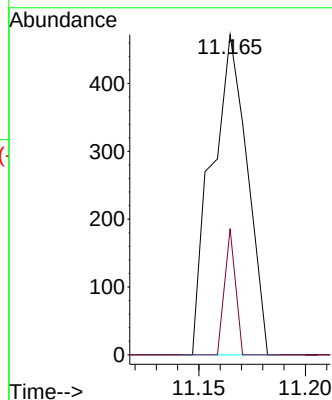
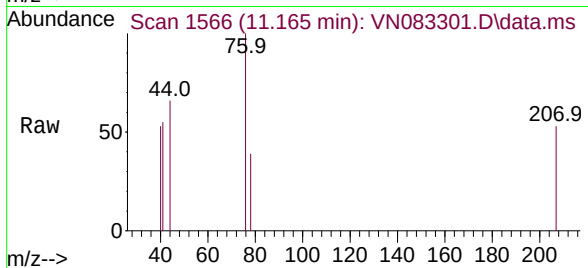
ClientSampleId :

Tgt Ion: 76 Resp: 546

Ion Ratio Lower Upper

76 100

78 12.1 25.6 38.4#



#58

2-Chloroethyl Vinyl ether

Concen: 1.575 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN083301.D

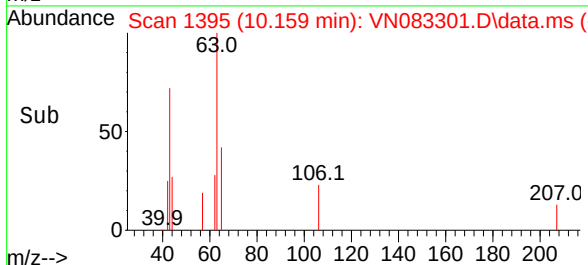
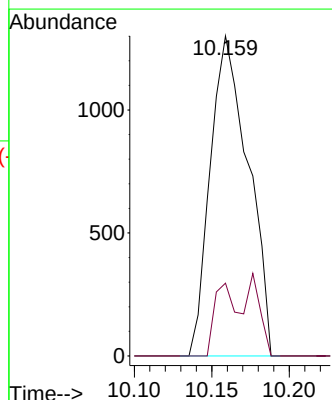
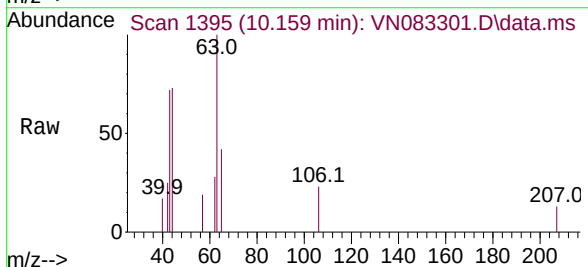
Acq: 14 Aug 2024 15:15

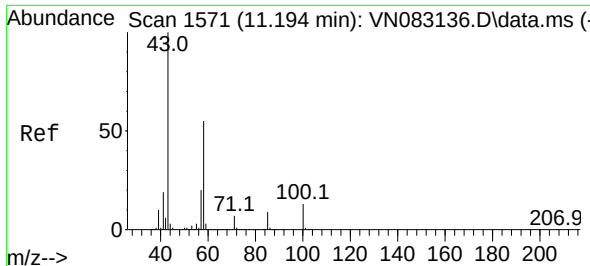
Tgt Ion: 63 Resp: 2212

Ion Ratio Lower Upper

63 100

106 14.4 21.4 32.0#





#59

2-Hexanone

Concen: 0.797 ug/l

RT: 11.200 min Scan# 1572

Delta R.T. 0.006 min

Lab File: VN083301.D

Acq: 14 Aug 2024 15:15

Instrument :

MSVOA_N

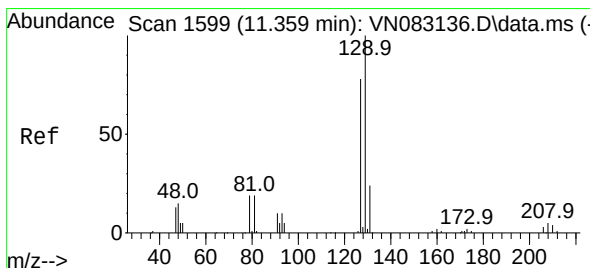
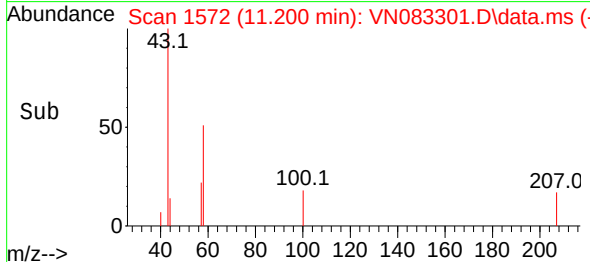
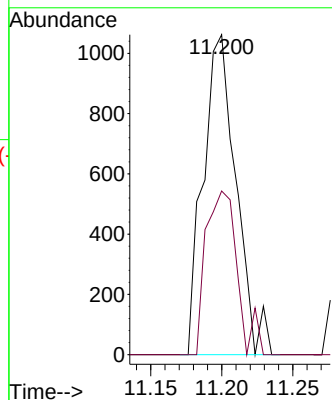
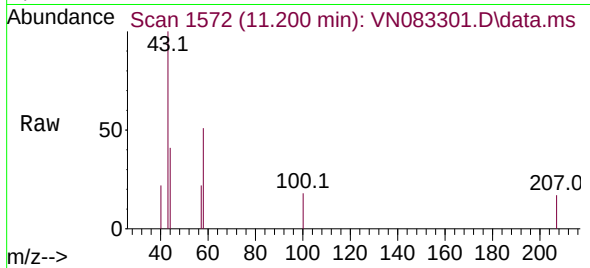
ClientSampleId :

Tgt Ion: 43 Resp: 1706

Ion Ratio Lower Upper

43 100

58 48.5 24.6 73.8



#60

Dibromochloromethane

Concen: 0.091 ug/l

RT: 11.359 min Scan# 1599

Delta R.T. -0.000 min

Lab File: VN083301.D

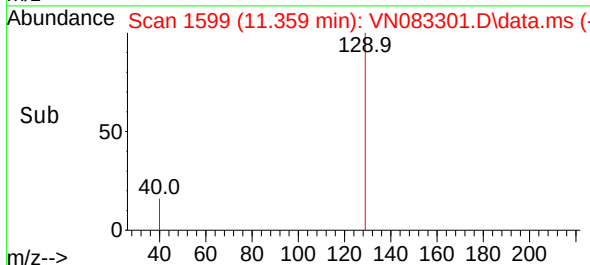
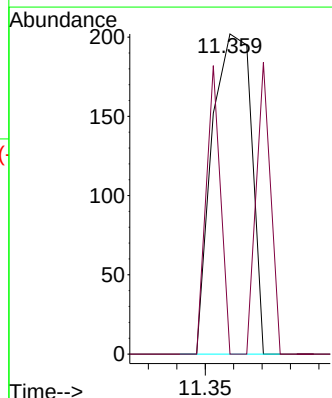
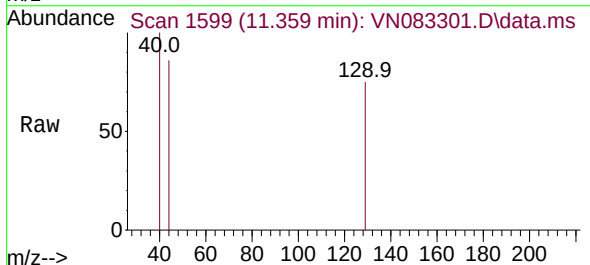
Acq: 14 Aug 2024 15:15

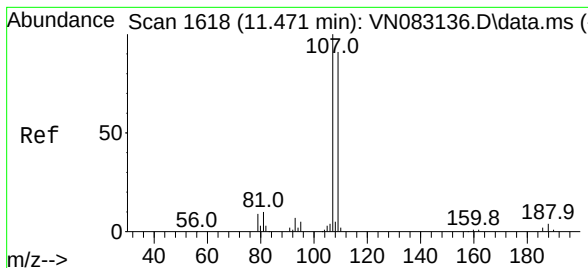
Tgt Ion: 129 Resp: 194

Ion Ratio Lower Upper

129 100

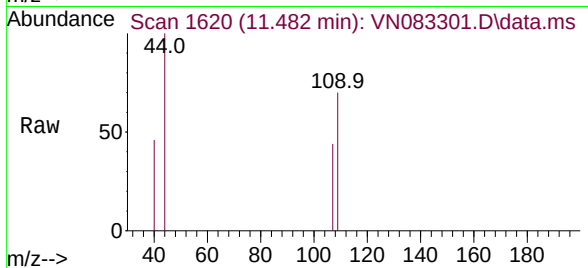
127 33.0 39.2 117.6#



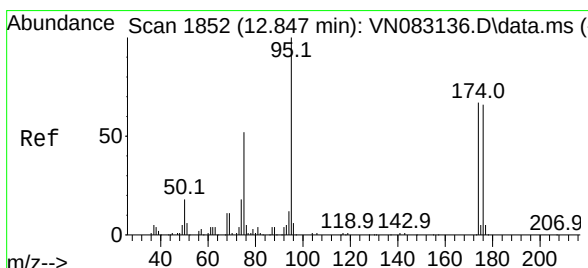
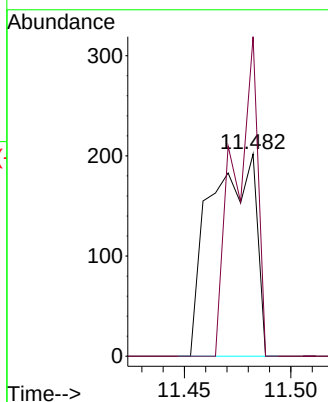
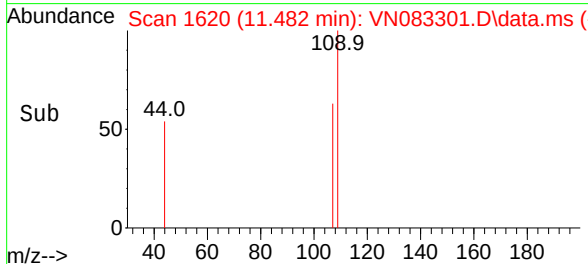


#61
1,2-Dibromoethane
Concen: 0.163 ug/l
RT: 11.482 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN083301.D
Acq: 14 Aug 2024 15:15

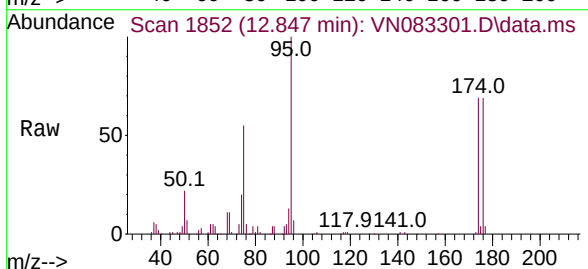
Instrument :
MSVOA_N
ClientSampleId :



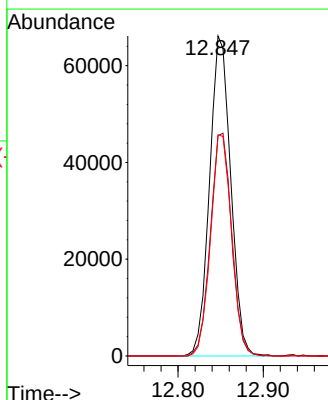
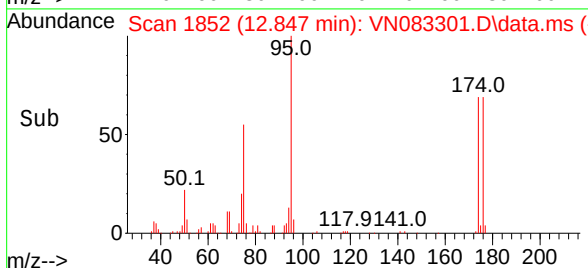
Tgt Ion:107 Resp: 302
Ion Ratio Lower Upper
107 100
109 79.8 73.7 110.5

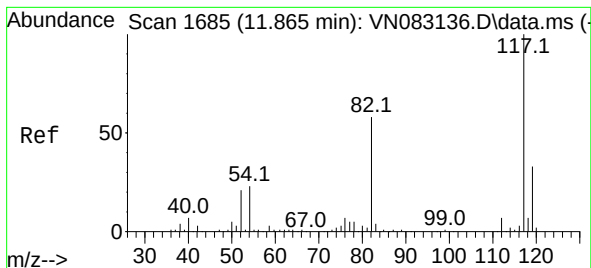


#62
4-Bromofluorobenzene
Concen: 45.431 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083301.D
Acq: 14 Aug 2024 15:15



Tgt Ion: 95 Resp: 114150
Ion Ratio Lower Upper
95 100
174 69.7 0.0 159.2
176 68.7 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: VN083301.D

Acq: 14 Aug 2024 15:15

Instrument :

MSVOA_N

ClientSampleId :

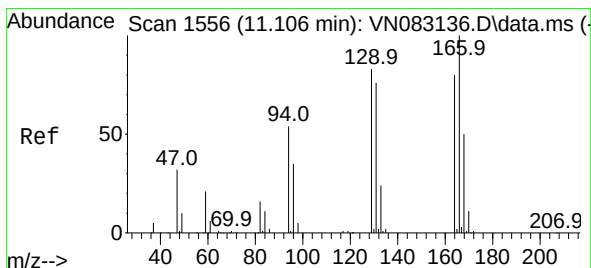
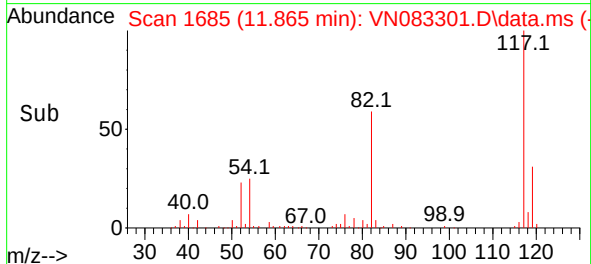
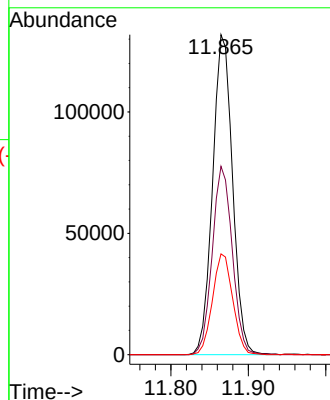
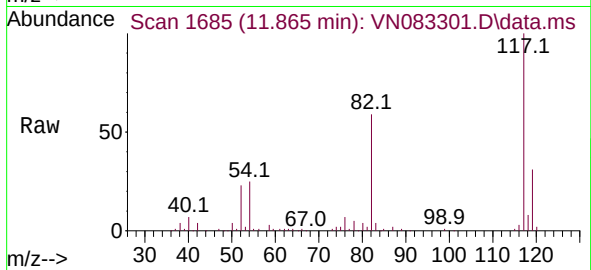
Tgt Ion:117 Resp: 235604

Ion Ratio Lower Upper

117 100

82 58.8 47.5 71.3

119 31.5 25.6 38.4



#64

Tetrachloroethene

Concen: 0.286 ug/l

RT: 11.112 min Scan# 1557

Delta R.T. 0.006 min

Lab File: VN083301.D

Acq: 14 Aug 2024 15:15

Tgt Ion:164 Resp: 446

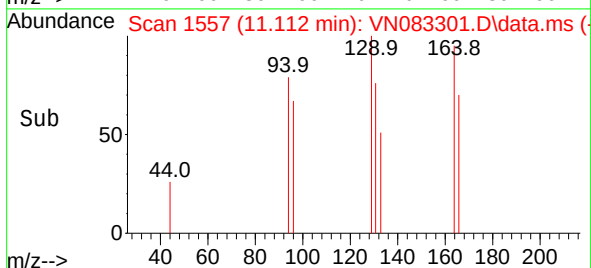
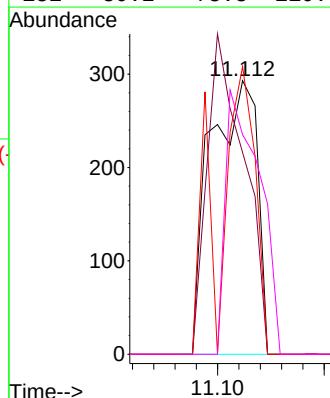
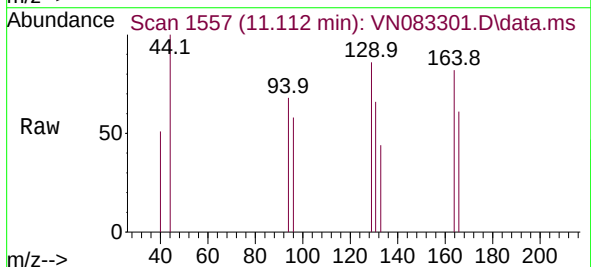
Ion Ratio Lower Upper

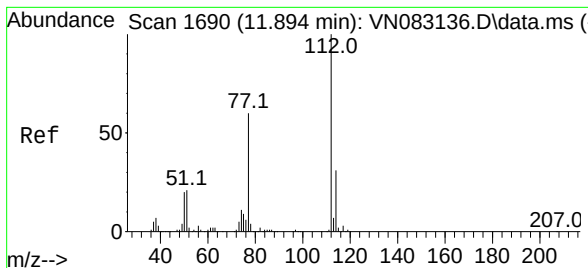
164 100

166 73.7 101.4 152.0#

129 105.1 75.7 113.5

131 80.2 73.8 110.6





#65

Chlorobenzene

Concen: 0.239 ug/l

RT: 11.900 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN083301.D

Acq: 14 Aug 2024 15:15

Instrument :

MSVOA_N

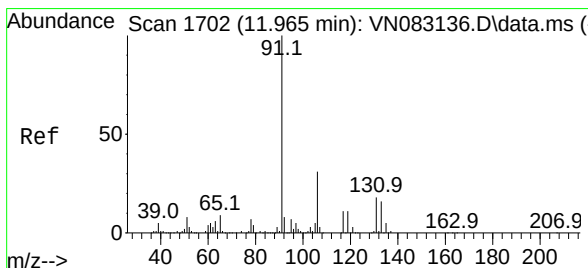
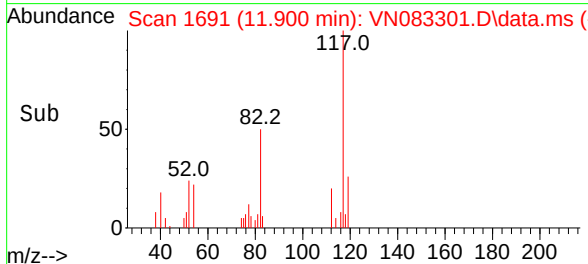
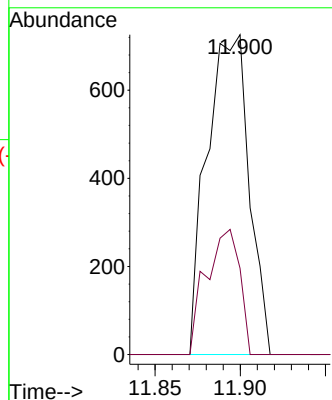
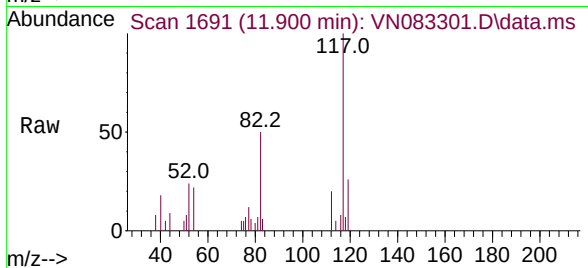
ClientSampleId :

Tgt Ion:112 Resp: 1246

Ion Ratio Lower Upper

112 100

114 27.0 26.2 39.2



#66

1,1,1,2-Tetrachloroethane

Concen: 0.077 ug/l

RT: 11.959 min Scan# 1701

Delta R.T. -0.006 min

Lab File: VN083301.D

Acq: 14 Aug 2024 15:15

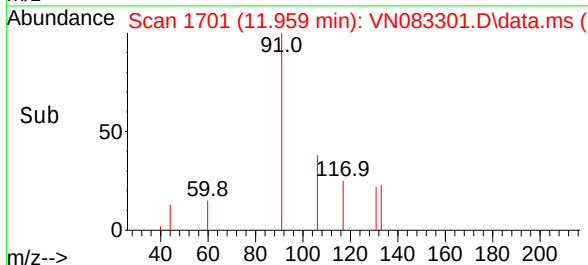
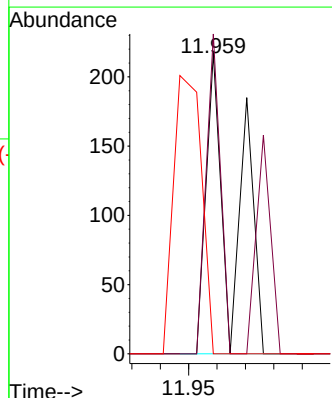
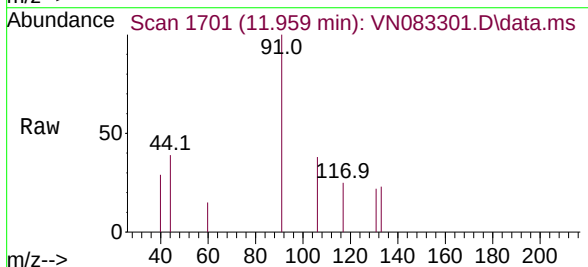
Tgt Ion:131 Resp: 142

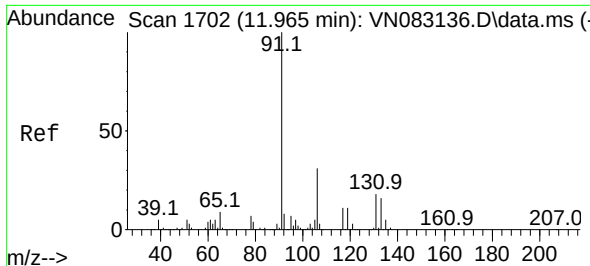
Ion Ratio Lower Upper

131 100

133 57.7 47.3 142.0

119 0.0 32.5 97.4#





#67

Ethyl Benzene

Concen: 0.209 ug/l

RT: 11.965 min Scan# 1702

Delta R.T. -0.000 min

Lab File: VN083301.D

Acq: 14 Aug 2024 15:15

Instrument :

MSVOA_N

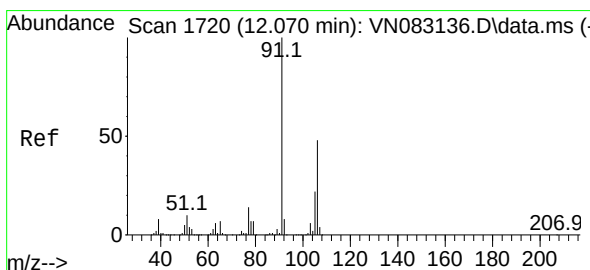
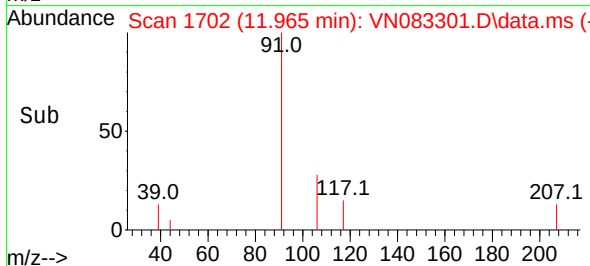
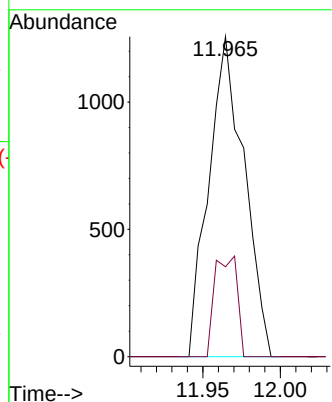
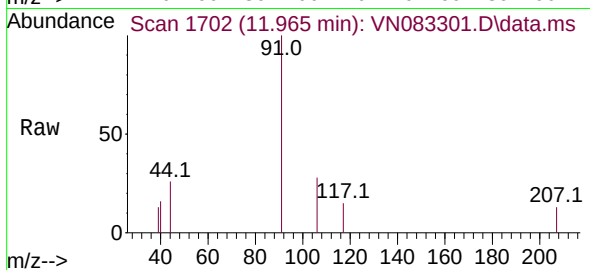
ClientSampleId :

Tgt Ion: 91 Resp: 1995

Ion Ratio Lower Upper

91 100

106 28.1 24.0 36.0



#68

m/p-Xylenes

Concen: 0.401 ug/l

RT: 12.082 min Scan# 1722

Delta R.T. 0.012 min

Lab File: VN083301.D

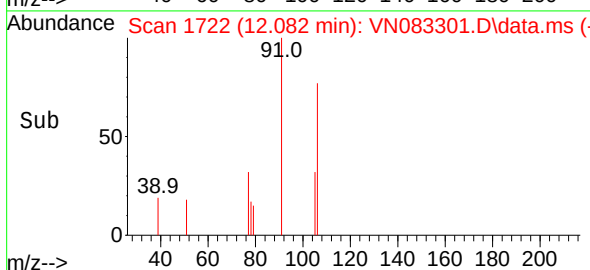
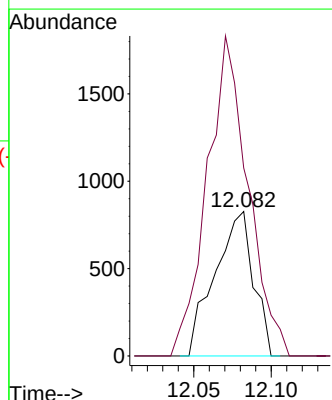
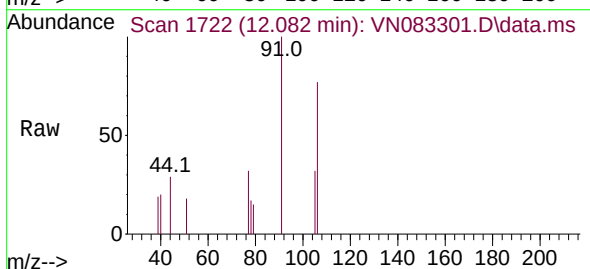
Acq: 14 Aug 2024 15:15

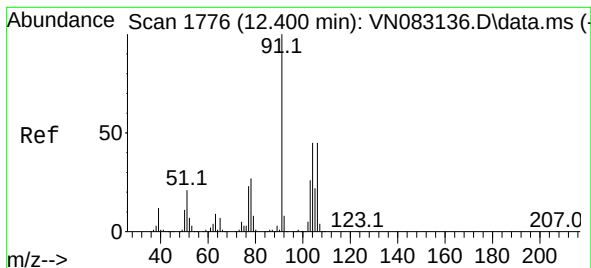
Tgt Ion:106 Resp: 1434

Ion Ratio Lower Upper

106 100

91 234.5 166.1 249.1





#69

o-Xylene

Concen: 0.192 ug/l

RT: 12.400 min Scan# 1776

Delta R.T. -0.000 min

Lab File: VN083301.D

Acq: 14 Aug 2024 15:15

Instrument :

MSVOA_N

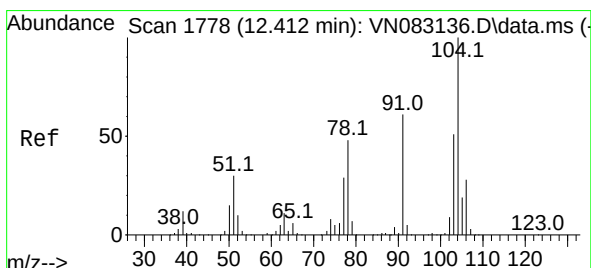
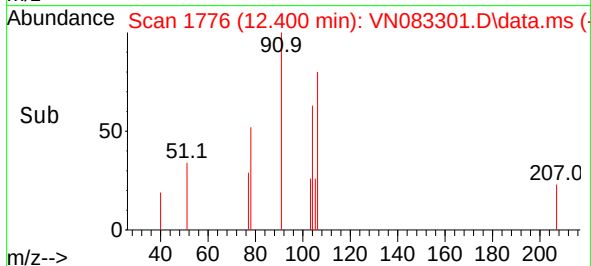
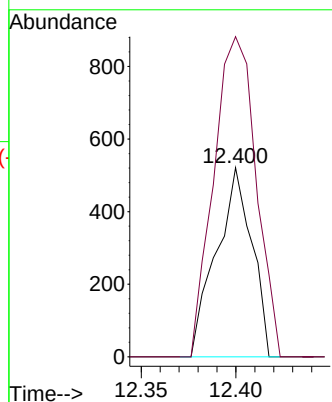
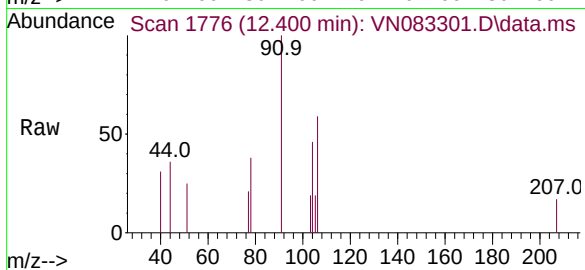
ClientSampleId :

Tgt Ion:106 Resp: 678

Ion Ratio Lower Upper

106 100

91 202.1 111.3 333.9



#70

Styrene

Concen: 0.178 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. -0.000 min

Lab File: VN083301.D

Acq: 14 Aug 2024 15:15

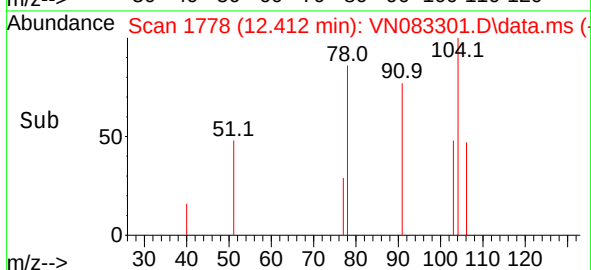
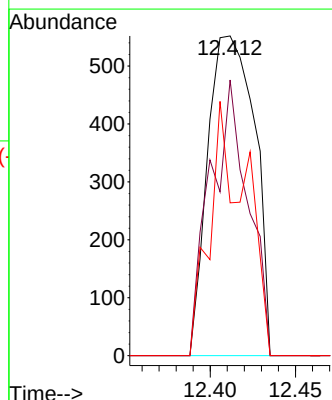
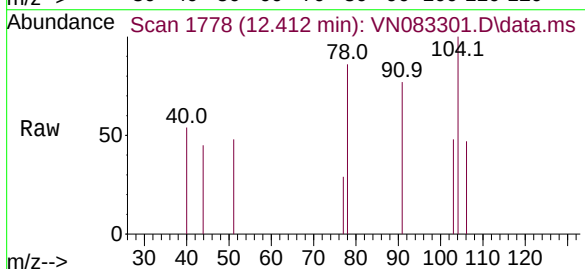
Tgt Ion:104 Resp: 1054

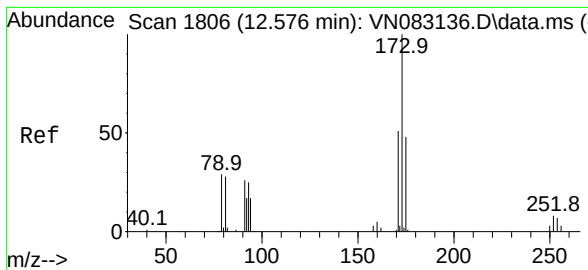
Ion Ratio Lower Upper

104 100

78 69.7 41.6 62.4#

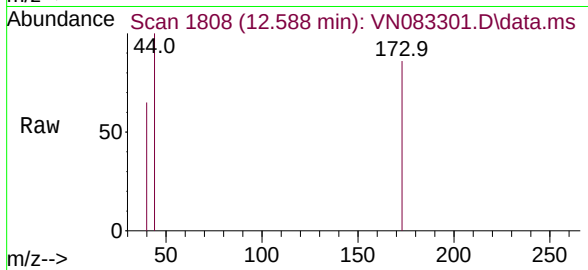
103 61.8 44.0 66.0



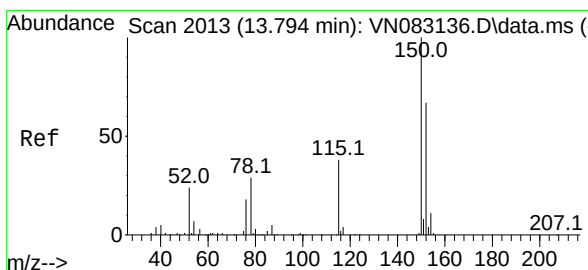
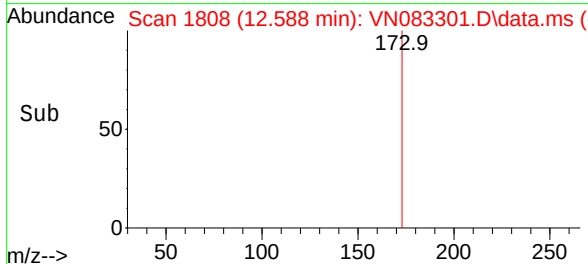
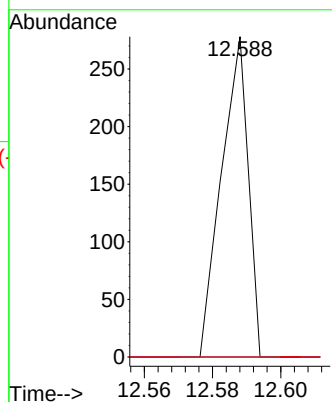


#71
Bromoform
Concen: 0.109 ug/l
RT: 12.588 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN083301.D
Acq: 14 Aug 2024 15:15

Instrument :
MSVOA_N
ClientSampleId :

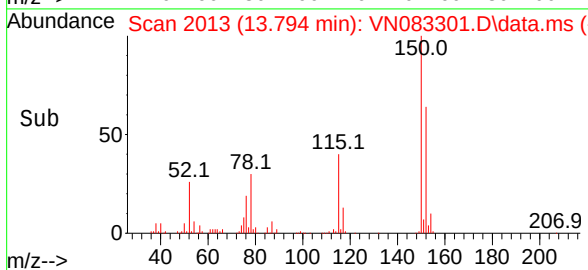
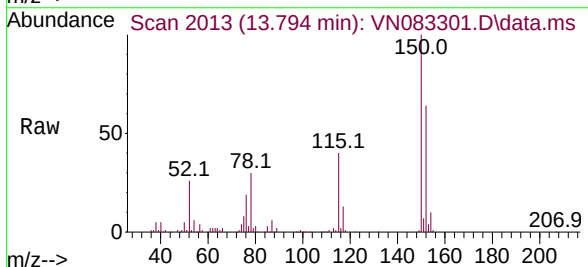
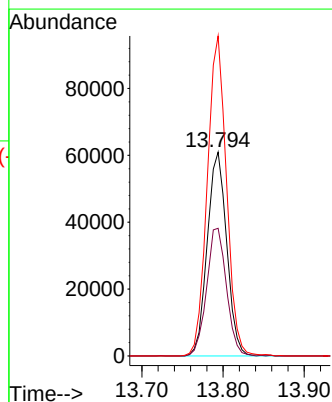


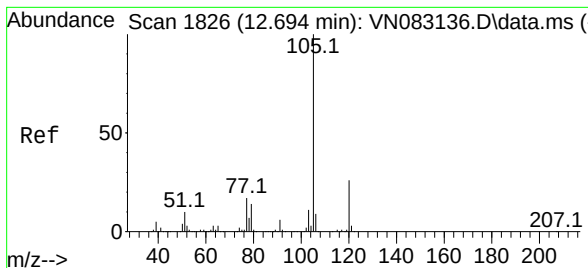
Tgt Ion:173 Resp: 152
Ion Ratio Lower Upper
173 100
175 0.0 24.0 72.0#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN083301.D
Acq: 14 Aug 2024 15:15

Tgt Ion:152 Resp: 101479
Ion Ratio Lower Upper
152 100
115 63.7 30.6 91.6
150 154.8 0.0 348.6





#73

Isopropylbenzene

Concen: 0.213 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.000 min

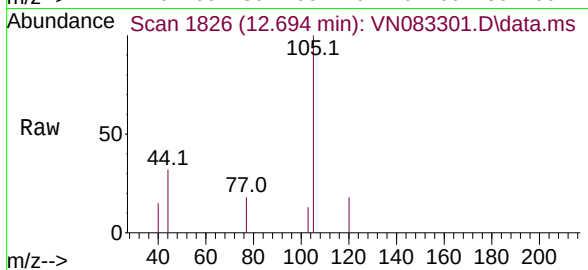
Lab File: VN083301.D

Acq: 14 Aug 2024 15:15

Instrument :

MSVOA_N

ClientSampleId :

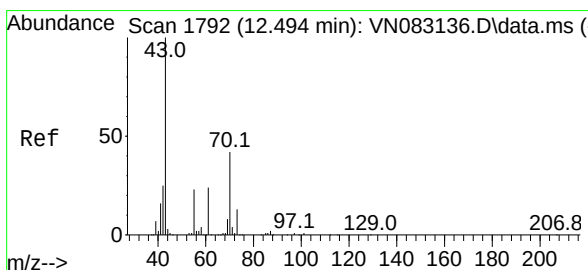
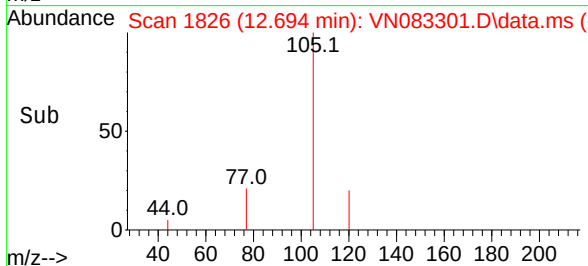
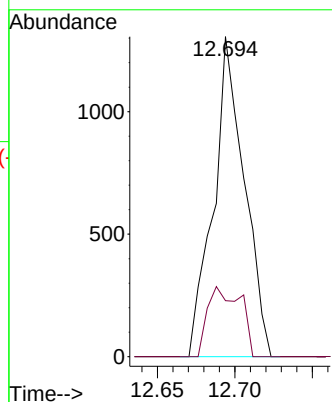


Tgt Ion:105 Resp: 1811

Ion Ratio Lower Upper

105 100

120 23.2 12.9 38.6



#74

N-ethyl acetate

Concen: 0.135 ug/l

RT: 12.500 min Scan# 1793

Delta R.T. 0.006 min

Lab File: VN083301.D

Acq: 14 Aug 2024 15:15

Tgt Ion: 43 Resp: 562

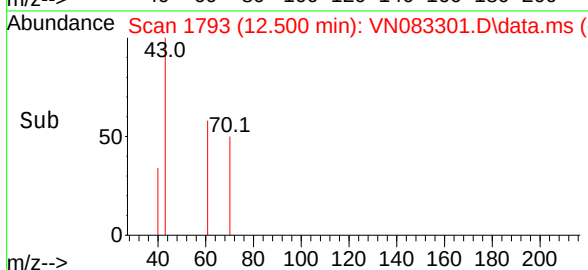
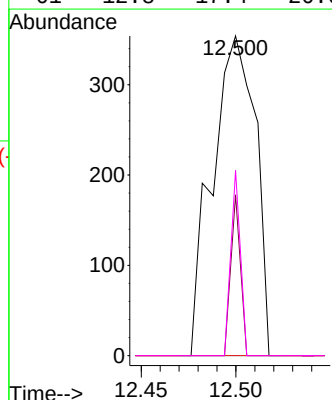
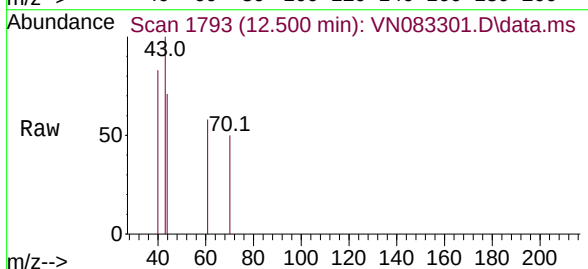
Ion Ratio Lower Upper

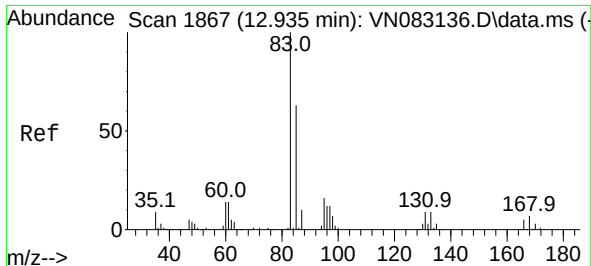
43 100

70 11.2 29.8 44.6#

55 0.0 18.7 28.1#

61 12.8 17.4 26.0#

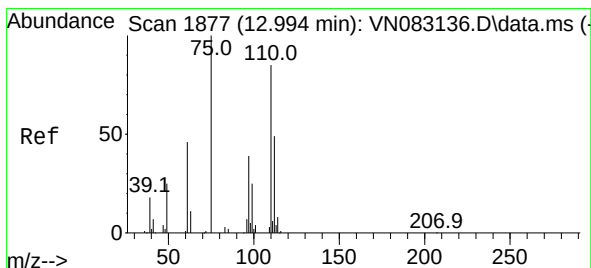
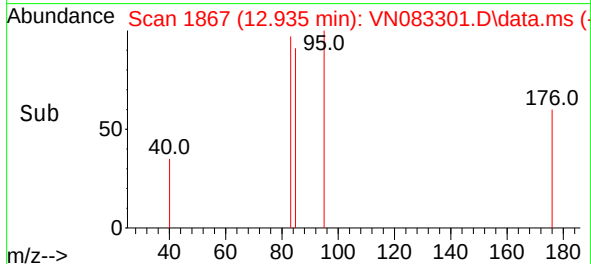
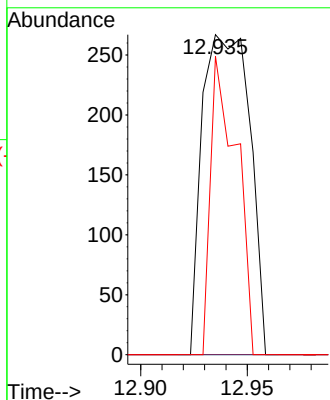
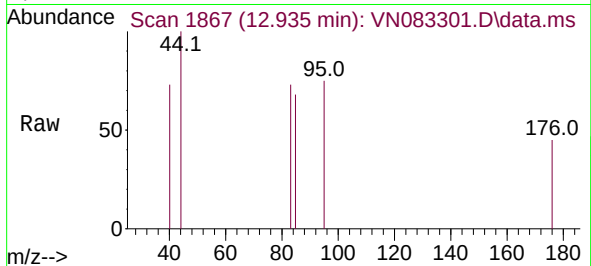




#75
1,1,2,2-Tetrachloroethane
Concen: 0.172 ug/l
RT: 12.935 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN083301.D
Acq: 14 Aug 2024 15:15

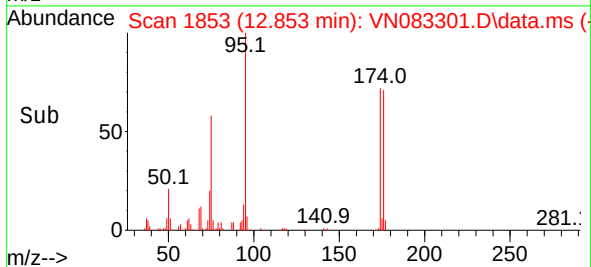
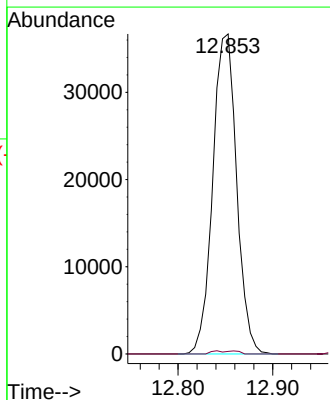
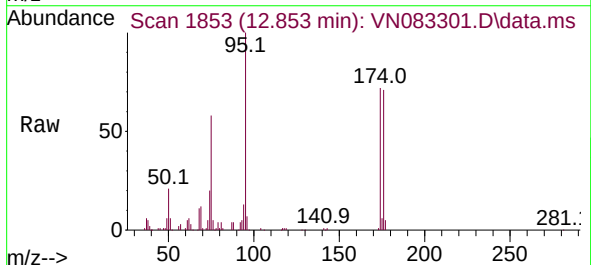
Instrument :
MSVOA_N
ClientSampleId :

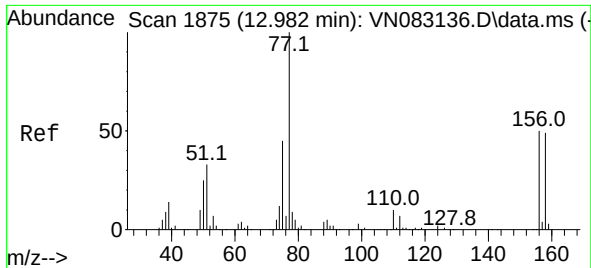
Tgt Ion: 83 Resp: 414
Ion Ratio Lower Upper
83 100
131 0.0 5.0 14.9#
85 51.0 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 28.863 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.141 min
Lab File: VN083301.D
Acq: 14 Aug 2024 15:15

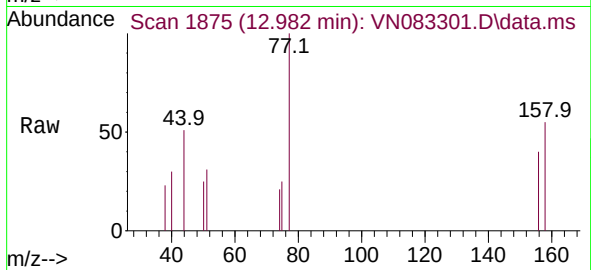
Tgt Ion: 75 Resp: 64283
Ion Ratio Lower Upper
75 100
77 0.5 110.9 332.6#



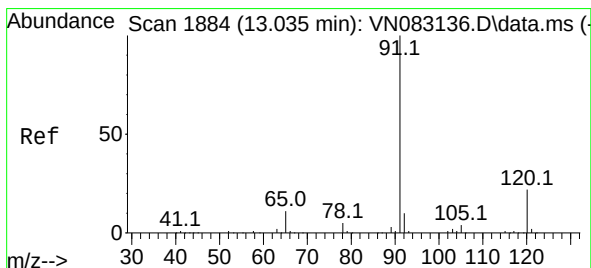
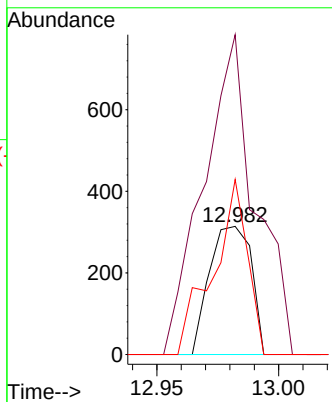
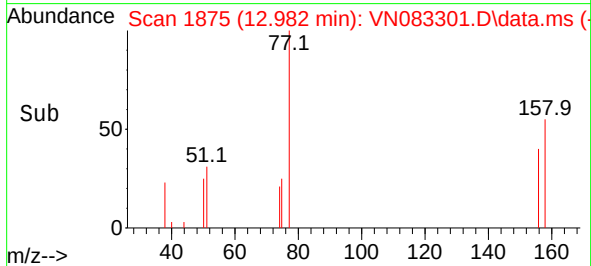


#77
Bromobenzene
Concen: 0.199 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN083301.D
Acq: 14 Aug 2024 15:15

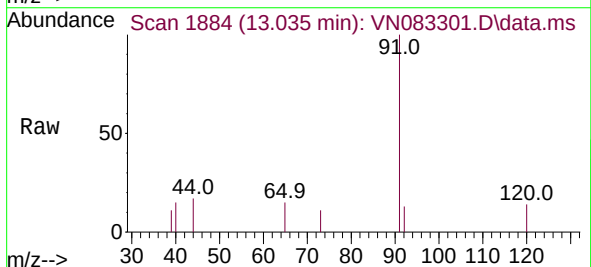
Instrument :
MSVOA_N
ClientSampleId :



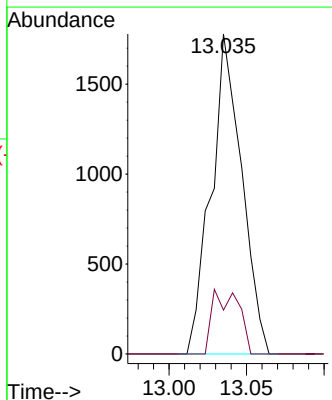
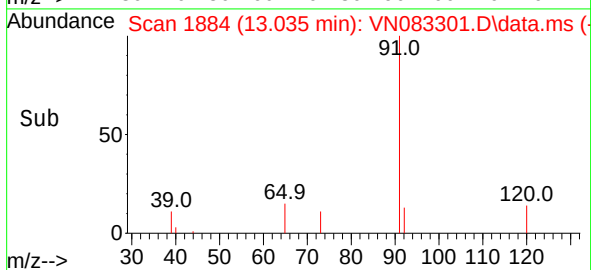
Tgt Ion:156 Resp: 376
Ion Ratio Lower Upper
156 100
77 309.6 111.3 333.8
158 112.0 48.3 144.9

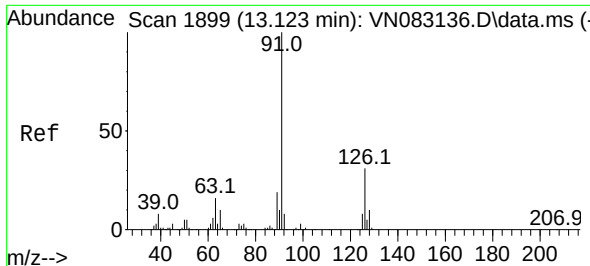


#78
n-propylbenzene
Concen: 0.250 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN083301.D
Acq: 14 Aug 2024 15:15



Tgt Ion: 91 Resp: 2442
Ion Ratio Lower Upper
91 100
120 17.2 10.9 32.9





#79

2-Chlorotoluene

Concen: 0.286 ug/l

RT: 13.217 min Scan# 1915

Delta R.T. 0.094 min

Lab File: VN083301.D

Acq: 14 Aug 2024 15:15

Instrument :

MSVOA_N

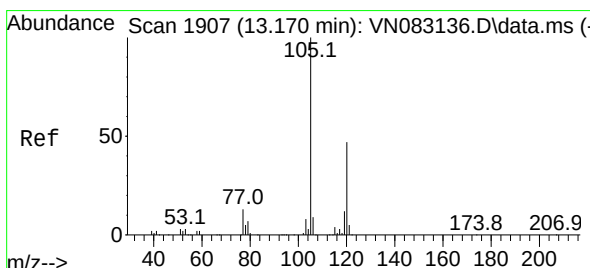
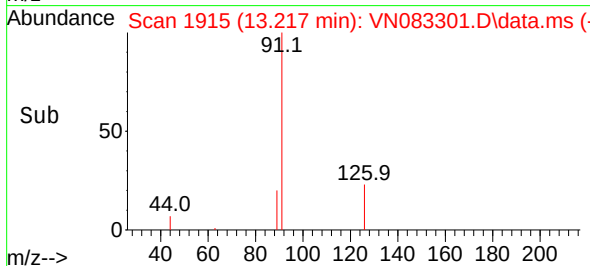
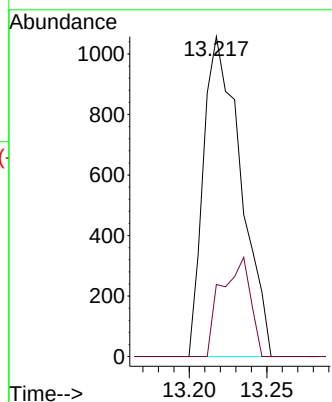
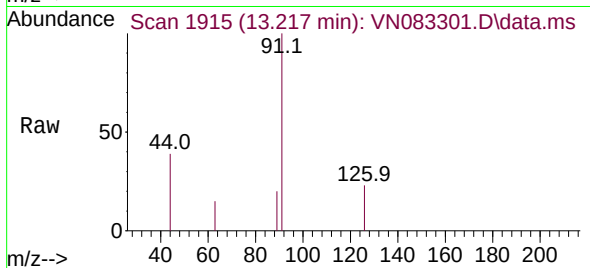
ClientSampleId :

Tgt Ion: 91 Resp: 1771

Ion Ratio Lower Upper

91 100

126 24.2 16.2 48.6



#80

1,3,5-Trimethylbenzene

Concen: 0.203 ug/l

RT: 13.170 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VN083301.D

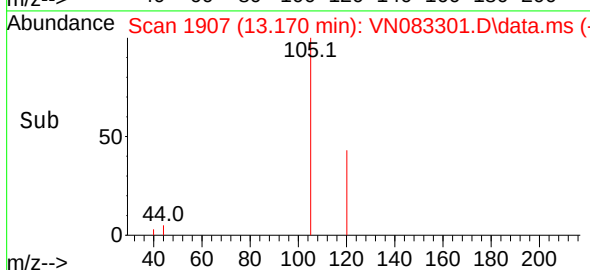
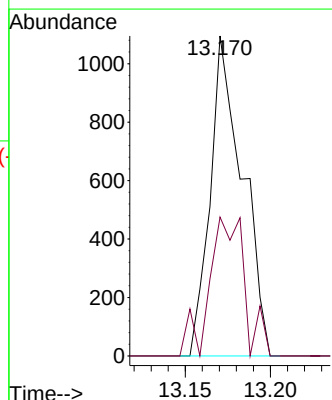
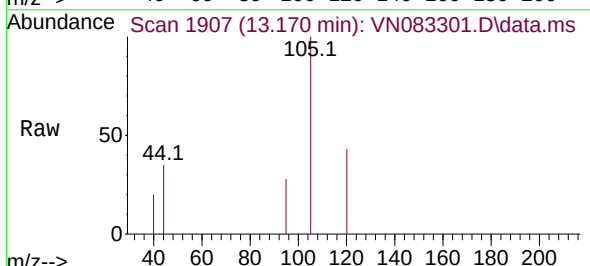
Acq: 14 Aug 2024 15:15

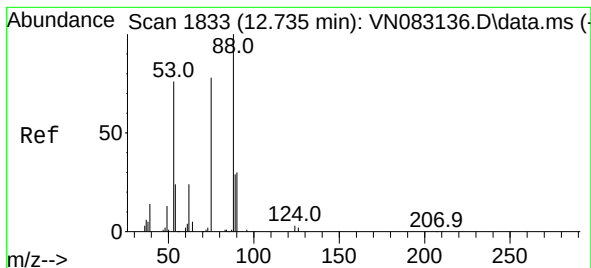
Tgt Ion:105 Resp: 1443

Ion Ratio Lower Upper

105 100

120 47.4 24.3 72.8

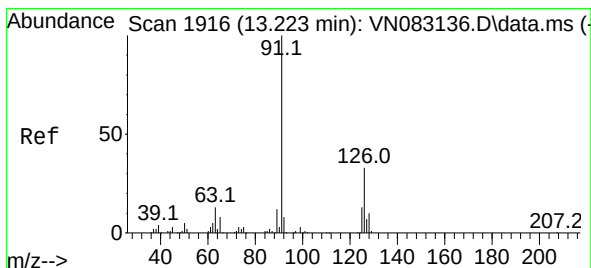
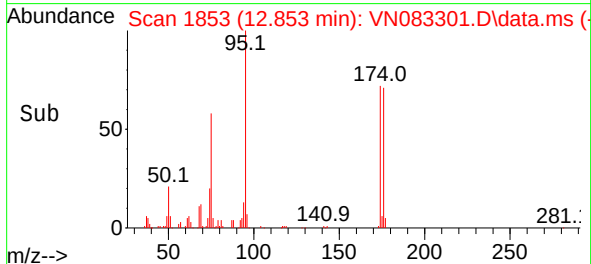
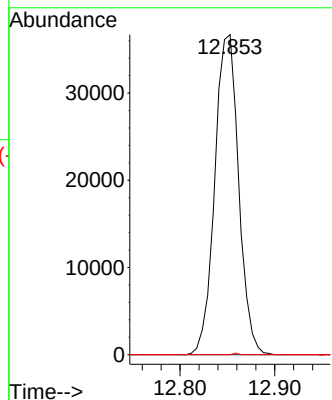
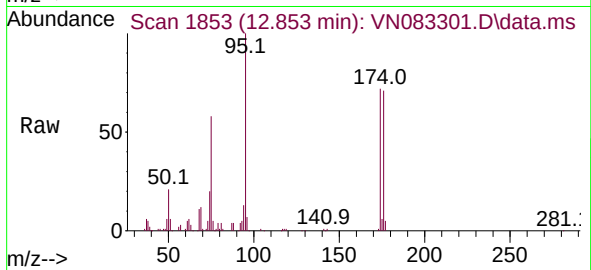




#81
trans-1,4-Dichloro-2-butene
Concen: 62.783 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.118 min
Lab File: VN083301.D
Acq: 14 Aug 2024 15:15

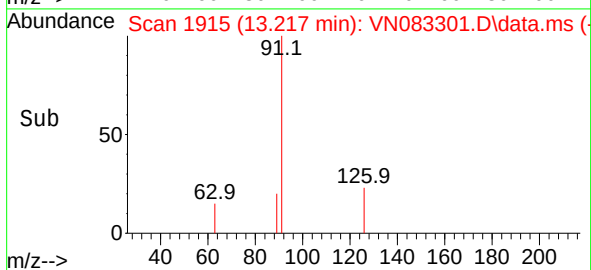
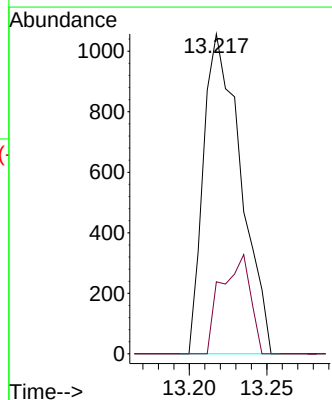
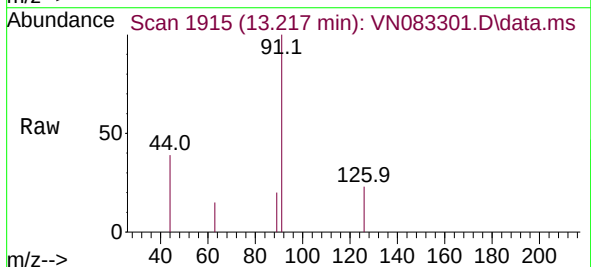
Instrument :
MSVOA_N
ClientSampleId :

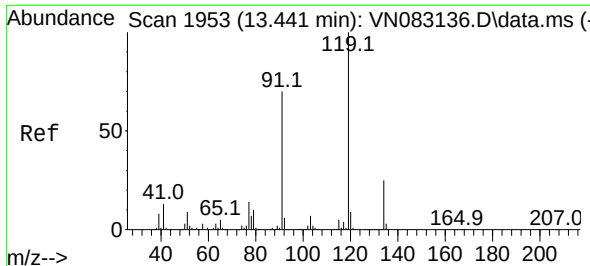
Tgt Ion: 75 Resp: 64283
Ion Ratio Lower Upper
75 100
53 0.0 88.4 132.6#
89 0.1 36.3 54.5#



#82
4-Chlorotoluene
Concen: 0.285 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.006 min
Lab File: VN083301.D
Acq: 14 Aug 2024 15:15

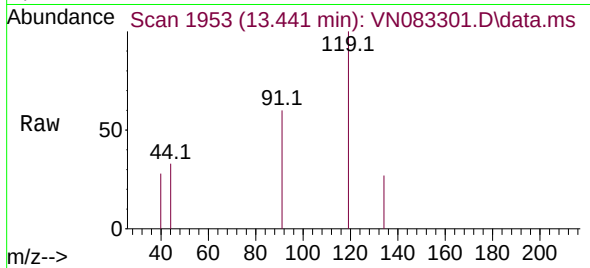
Tgt Ion: 91 Resp: 1771
Ion Ratio Lower Upper
91 100
126 24.2 16.2 48.6



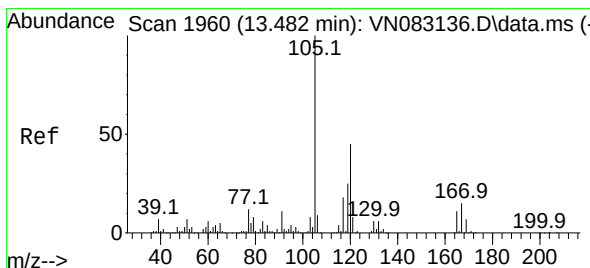
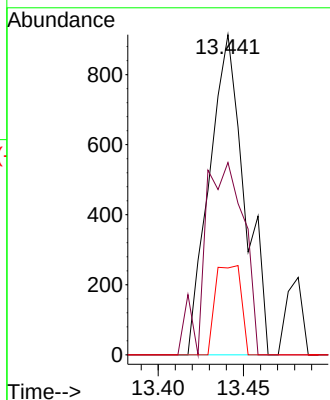
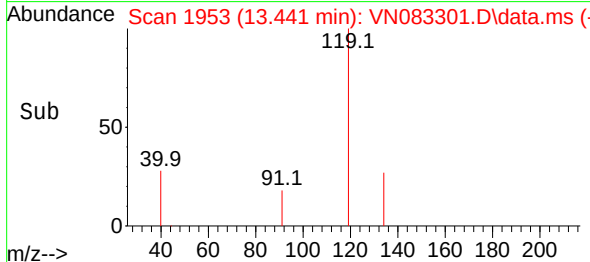


#83
tert-Butylbenzene
Concen: 0.209 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN083301.D
Acq: 14 Aug 2024 15:15

Instrument :
MSVOA_N
ClientSampleId :

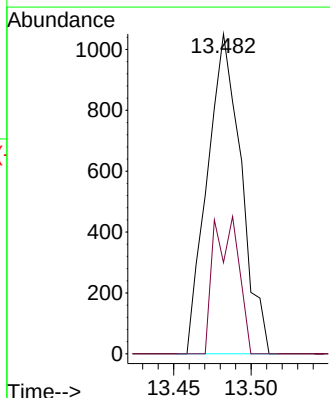
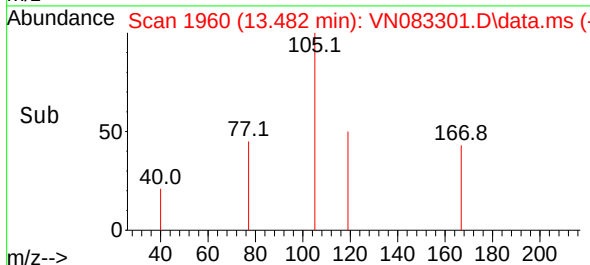
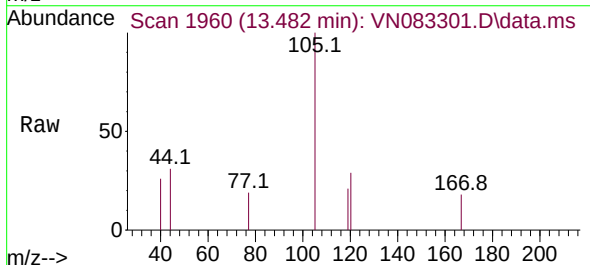


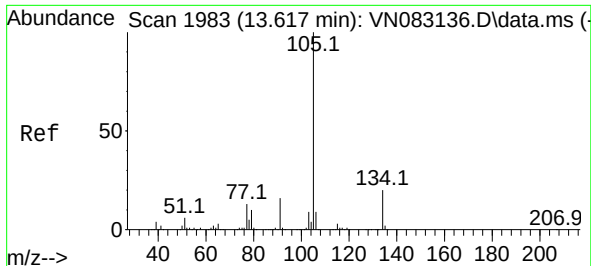
Tgt Ion:119 Resp: 1317
Ion Ratio Lower Upper
119 100
91 67.3 35.0 105.1
134 20.2 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 0.223 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN083301.D
Acq: 14 Aug 2024 15:15

Tgt Ion:105 Resp: 1595
Ion Ratio Lower Upper
105 100
120 31.4 21.9 65.8

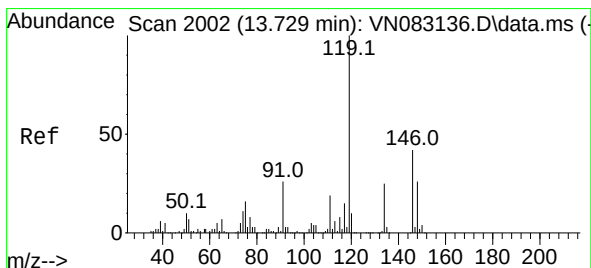
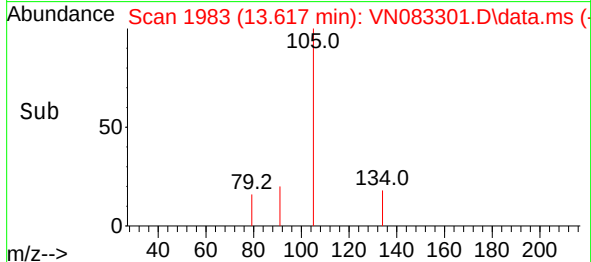
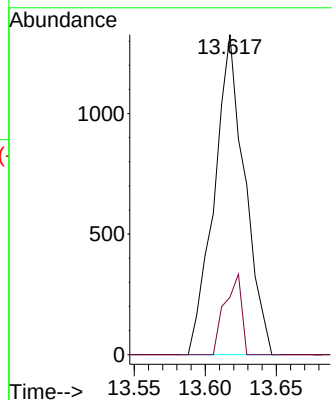
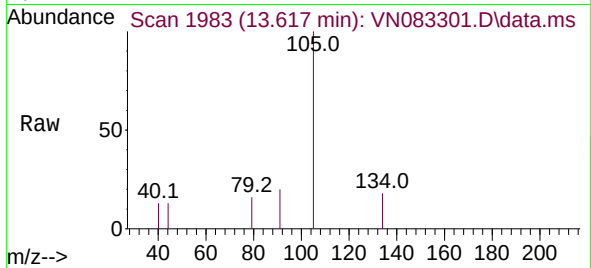




#85
 sec-Butylbenzene
 Concen: 0.231 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN083301.D
 Acq: 14 Aug 2024 15:15

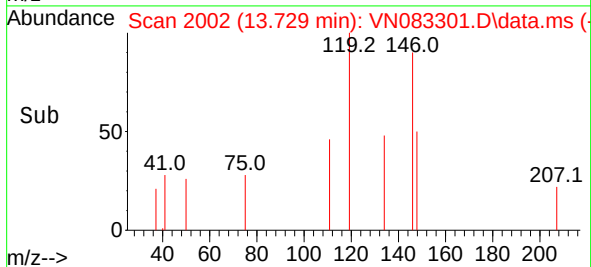
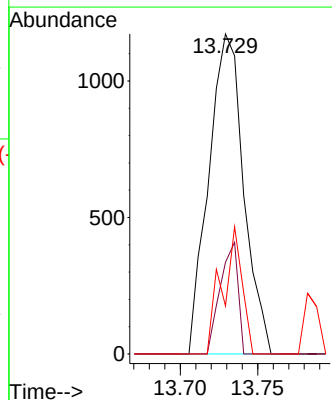
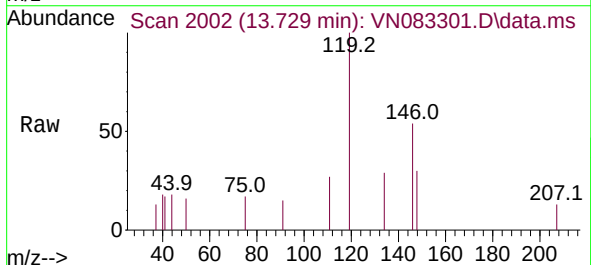
Instrument :
 MSVOA_N
 ClientSampleId :

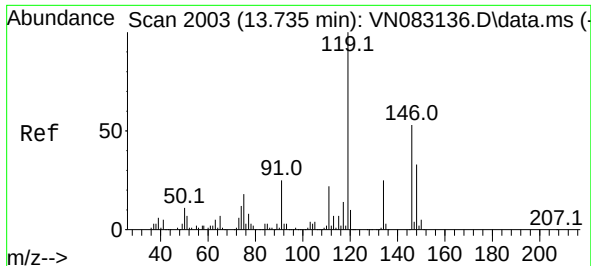
Tgt Ion:105 Resp: 1980
 Ion Ratio Lower Upper
 105 100
 134 13.7 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 0.259 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN083301.D
 Acq: 14 Aug 2024 15:15

Tgt Ion:119 Resp: 1839
 Ion Ratio Lower Upper
 119 100
 134 17.7 13.0 39.0
 91 22.6 12.3 36.9





#87

1,3-Dichlorobenzene

Concen: 0.317 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.006 min

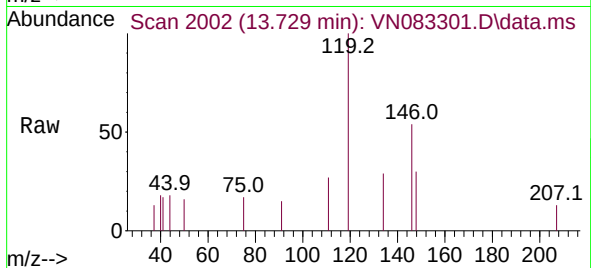
Lab File: VN083301.D

Acq: 14 Aug 2024 15:15

Instrument :

MSVOA_N

ClientSampleId :



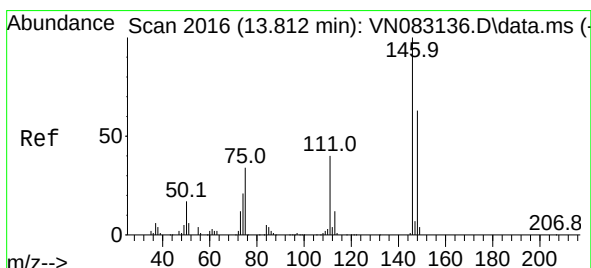
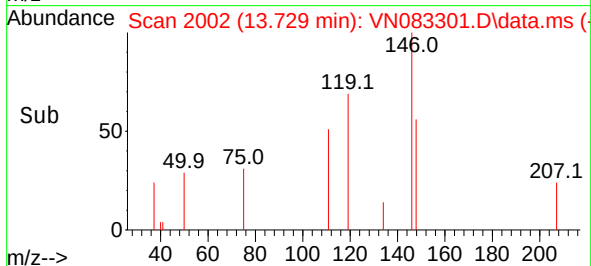
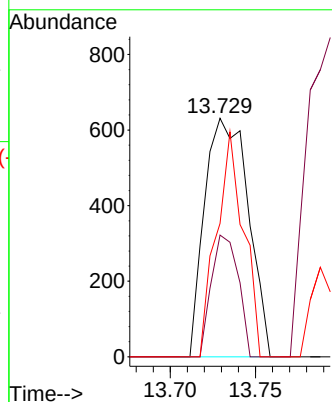
Tgt Ion:146 Resp: 1124

Ion Ratio Lower Upper

146 100

111 31.5 20.6 61.9

148 58.4 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 0.314 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.082 min

Lab File: VN083301.D

Acq: 14 Aug 2024 15:15

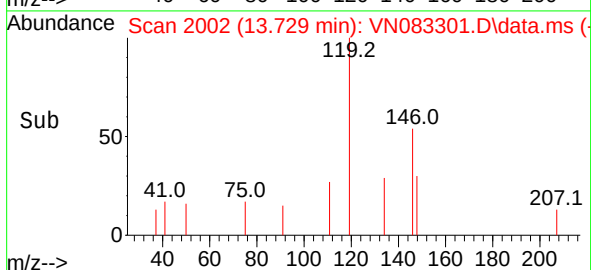
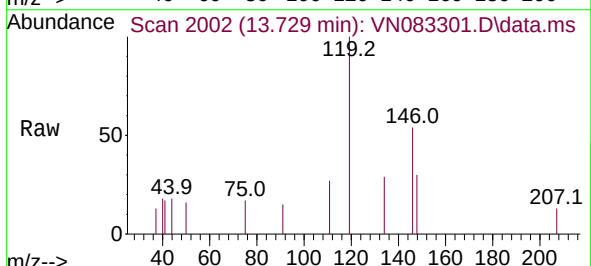
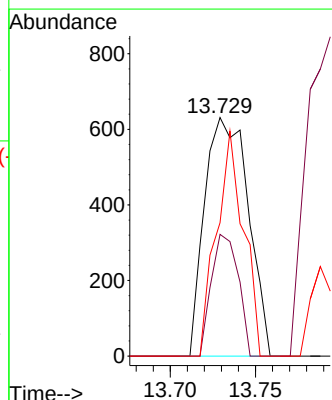
Tgt Ion:146 Resp: 1124

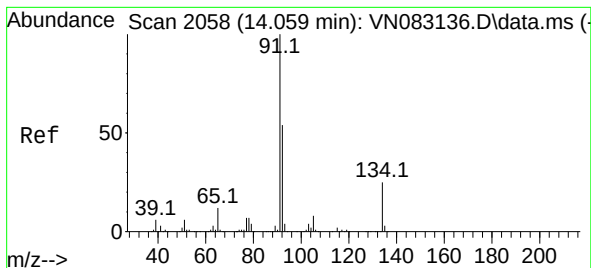
Ion Ratio Lower Upper

146 100

111 31.5 20.1 60.3

148 58.4 32.2 96.6





#89

n-Butylbenzene

Concen: 0.275 ug/l

RT: 14.053 min Scan# 2105

Delta R.T. -0.006 min

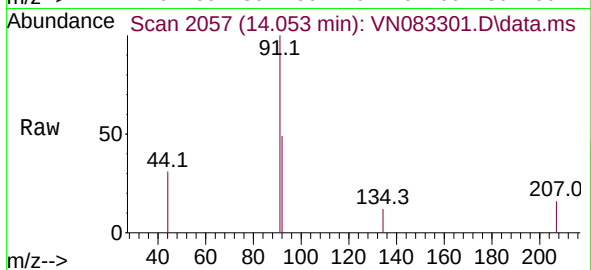
Lab File: VN083301.D

Acq: 14 Aug 2024 15:15

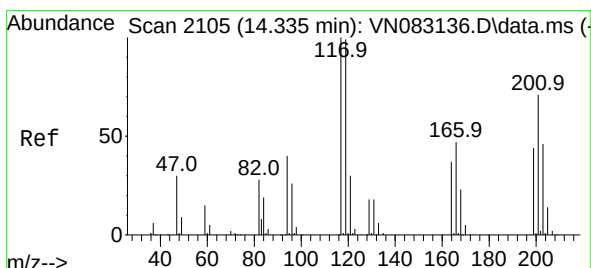
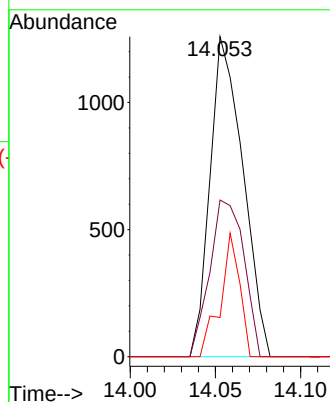
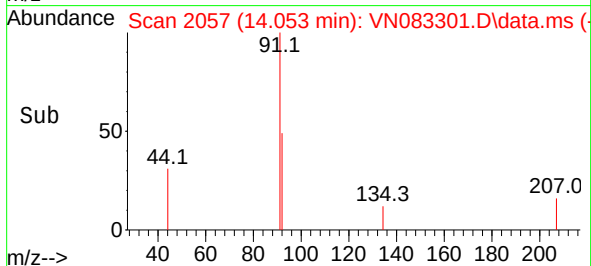
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 91	Resp: 1688
Ion Ratio	Lower Upper
91	100
92	50.9 26.1 78.3
134	22.7 12.1 36.3



#90

Hexachloroethane

Concen: 0.126 ug/l

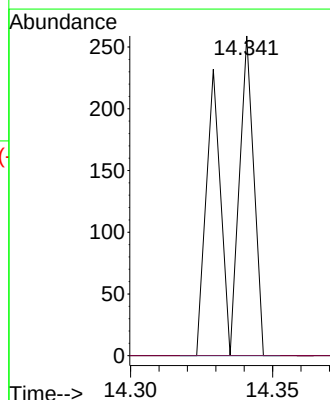
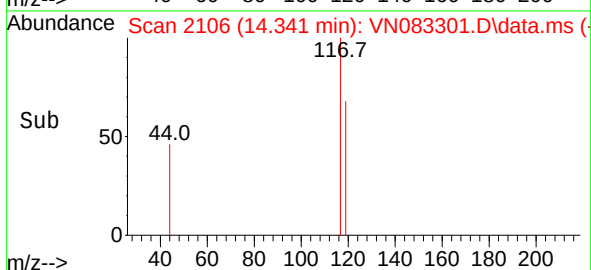
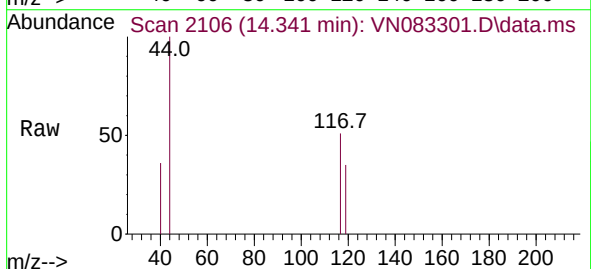
RT: 14.341 min Scan# 2106

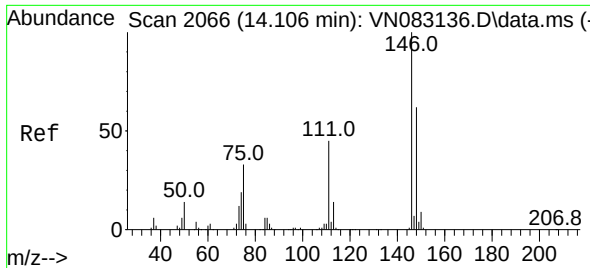
Delta R.T. 0.006 min

Lab File: VN083301.D

Acq: 14 Aug 2024 15:15

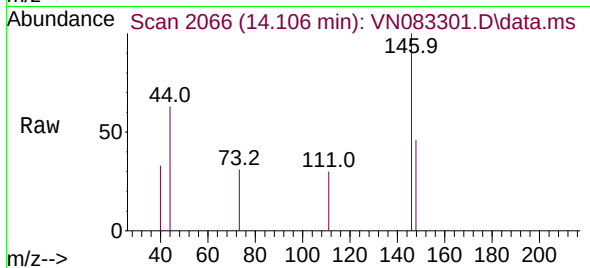
Tgt Ion: 117	Resp: 173
Ion Ratio	Lower Upper
117	100
201	0.0 35.8 107.3#





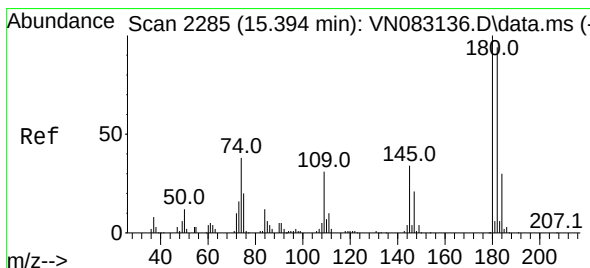
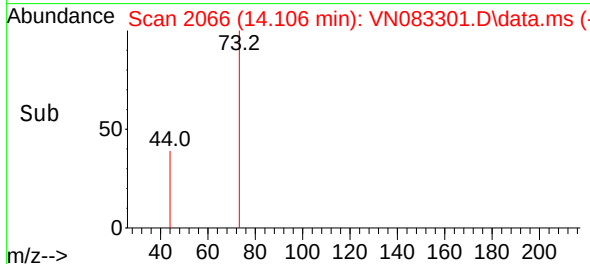
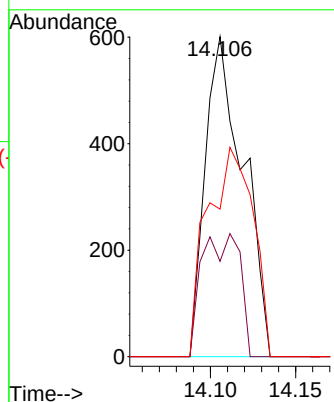
#91
1,2-Dichlorobenzene
Concen: 0.271 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN083301.D
Acq: 14 Aug 2024 15:15

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:146 Resp: 932

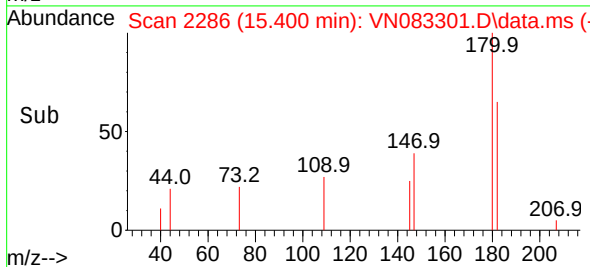
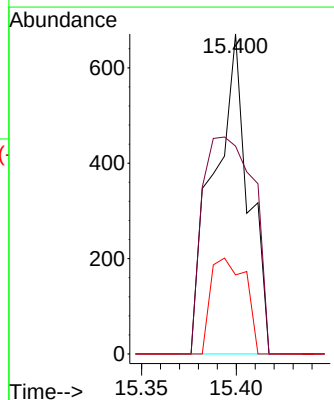
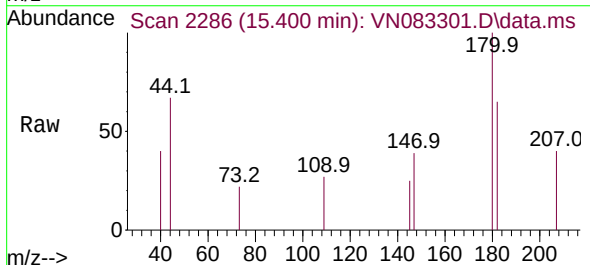
Ion	Ratio	Lower	Upper
146	100		
111	38.2	21.4	64.2
148	78.2	32.1	96.5

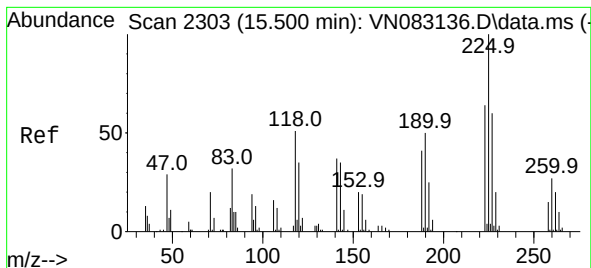


#93
1,2,4-Trichlorobenzene
Concen: 0.445 ug/l
RT: 15.400 min Scan# 2286
Delta R.T. 0.006 min
Lab File: VN083301.D
Acq: 14 Aug 2024 15:15

Tgt Ion:180 Resp: 855

Ion	Ratio	Lower	Upper
180	100		
182	100.4	47.3	141.8
145	30.1	15.7	47.1





#94

Hexachlorobutadiene

Concen: 0.394 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.000 min

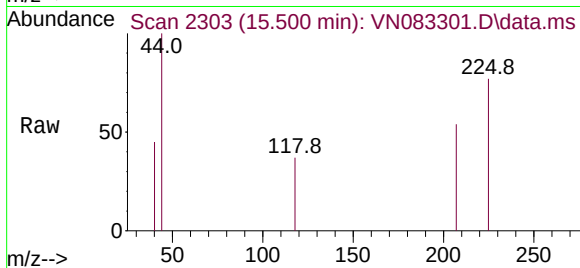
Lab File: VN083301.D

Acq: 14 Aug 2024 15:15

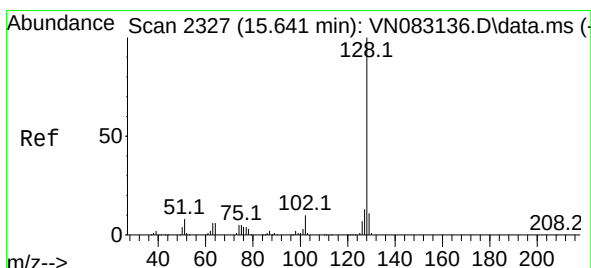
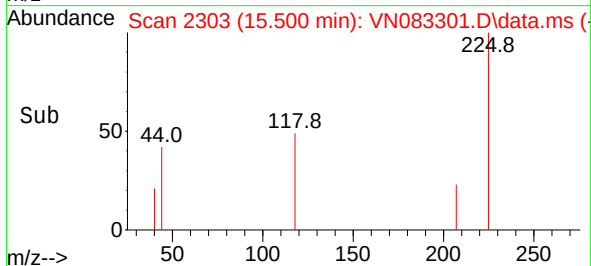
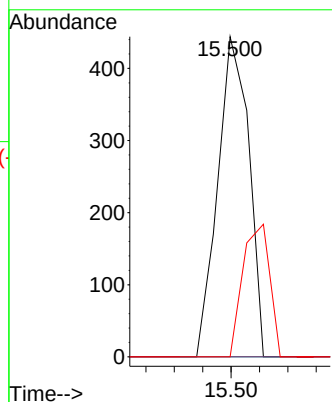
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	225	Resp:	337
Ion Ratio	Lower	Upper	
225	100		
223	0.0	31.9	95.7#
227	35.9	32.5	97.5



#95

Naphthalene

Concen: 0.460 ug/l

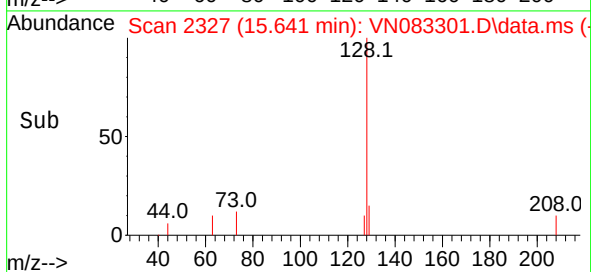
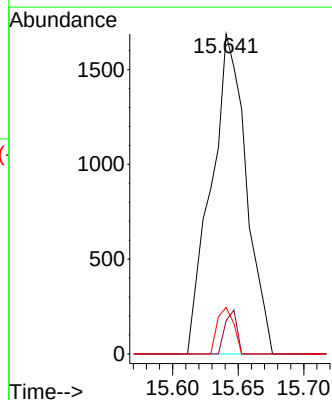
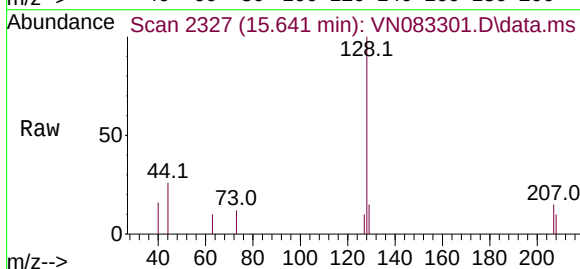
RT: 15.641 min Scan# 2327

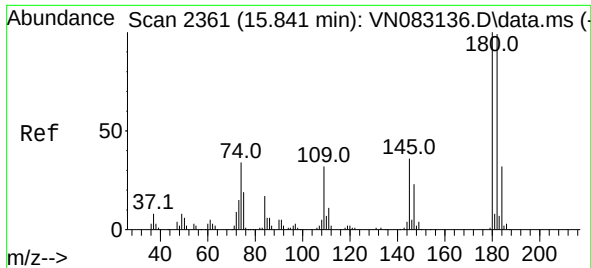
Delta R.T. -0.000 min

Lab File: VN083301.D

Acq: 14 Aug 2024 15:15

Tgt Ion:	128	Resp:	3133
Ion Ratio	Lower	Upper	
128	100		
127	4.6	10.6	16.0#
129	6.8	8.6	12.8#





#96

1,2,3-Trichlorobenzene

Concen: 0.531 ug/l

RT: 15.847 min Scan# 24

Delta R.T. 0.006 min

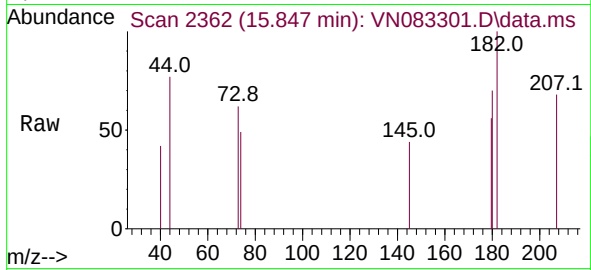
Lab File: VN083301.D

Acq: 14 Aug 2024 15:15

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:180 Resp: 1010

Ion Ratio Lower Upper

180 100

182 81.5 48.9 146.8

145 15.5 16.8 50.4#

