

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082924\
 Data File : VN083550.D
 Acq On : 29 Aug 2024 11:45
 Operator : JC\MD
 Sample : VN0829WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 30 01:23:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	148458	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	254762	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	221070	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	117192	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	121280	57.393	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	114.780%
35) Dibromofluoromethane	8.165	113	91854	57.764	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	115.520%
50) Toluene-d8	10.565	98	319790	53.912	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	107.820%
62) 4-Bromofluorobenzene	12.847	95	131161	56.718	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	113.440%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.118	85	28952	17.197	ug/l	99
3) Chloromethane	2.359	50	32493	18.852	ug/l	93
4) Vinyl Chloride	2.512	62	36221	20.595	ug/l	98
5) Bromomethane	2.901	94	18470	16.925	ug/l	98
6) Chloroethane	3.065	64	26127	23.745	ug/l	97
7) Trichlorofluoromethane	3.465	101	66065	22.739	ug/l	93
8) Diethyl Ether	3.959	74	24580	22.736	ug/l	83
9) 1,1,2-Trichlorotrifluo...	4.353	101	36334	22.683	ug/l	99
10) Methyl Iodide	4.577	142	45414	21.553	ug/l	93
11) Tert butyl alcohol	5.547	59	41037	93.447	ug/l	98
12) 1,1-Dichloroethene	4.324	96	34379	20.890	ug/l	93
13) Acrolein	4.171	56	30202	105.523	ug/l	97
14) Allyl chloride	5.012	41	65977	21.215	ug/l	90
15) Acrylonitrile	5.718	53	100052	110.779	ug/l	99
16) Acetone	4.424	43	86719	104.877	ug/l	94
17) Carbon Disulfide	4.694	76	80978	16.817	ug/l	99
18) Methyl Acetate	5.024	43	58742	23.844	ug/l	94
19) Methyl tert-butyl Ether	5.794	73	135748	22.853	ug/l	96
20) Methylene Chloride	5.265	84	39390	20.699	ug/l	86
21) trans-1,2-Dichloroethene	5.777	96	34335	20.186	ug/l	98
22) Diisopropyl ether	6.671	45	132660	22.693	ug/l	97
23) Vinyl Acetate	6.600	43	694822	115.961	ug/l #	94
24) 1,1-Dichloroethane	6.565	63	72849	22.863	ug/l	99
25) 2-Butanone	7.483	43	133125	104.854	ug/l	91
26) 2,2-Dichloropropane	7.488	77	70302	23.758	ug/l	99
27) cis-1,2-Dichloroethene	7.483	96	45819	22.324	ug/l	96
28) Bromochloromethane	7.812	49	31620	24.282	ug/l	86
29) Tetrahydrofuran	7.841	42	88473	107.798	ug/l	90
30) Chloroform	7.965	83	79274	23.947	ug/l	95
31) Cyclohexane	8.253	56	65004	20.758	ug/l	95
32) 1,1,1-Trichloroethane	8.165	97	73839	23.565	ug/l	94
36) 1,1-Dichloropropene	8.371	75	51243	21.303	ug/l	98
37) Ethyl Acetate	7.565	43	58460	21.705	ug/l #	96
38) Carbon Tetrachloride	8.359	117	62448	23.049	ug/l	98
39) Methylcyclohexane	9.600	83	62771	21.245	ug/l	90
40) Benzene	8.606	78	162347	22.655	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	31734	20.722	ug/l	95
42) 1,2-Dichloroethane	8.671	62	61083	23.400	ug/l	99
43) Isopropyl Acetate	8.688	43	107430	21.658	ug/l #	95
44) Trichloroethene	9.353	130	37897	22.218	ug/l	100
45) 1,2-Dichloropropane	9.618	63	40877	24.031	ug/l	99
46) Dibromomethane	9.706	93	29593	24.306	ug/l	96
47) Bromodichloromethane	9.888	83	62837	22.985	ug/l	95
48) Methyl methacrylate	9.682	41	48171	21.633	ug/l	92
49) 1,4-Dioxane	9.694	88	16116	401.174	ug/l	96
51) 4-Methyl-2-Pentanone	10.447	43	279363	109.686	ug/l	93
52) Toluene	10.629	92	102596	22.659	ug/l	96
53) t-1,3-Dichloropropene	10.835	75	62900	22.399	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	65942	22.077	ug/l	93
55) 1,1,2-Trichloroethane	11.012	97	38177	23.528	ug/l	99
56) Ethyl methacrylate	10.871	69	68484	22.388	ug/l	89
57) 1,3-Dichloropropane	11.159	76	69285	23.956	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	143125	110.692	ug/l	96
59) 2-Hexanone	11.194	43	214127	108.672	ug/l	92
60) Dibromochloromethane	11.359	129	44673	22.771	ug/l	100
61) 1,2-Dibromoethane	11.471	107	39236	23.018	ug/l	97
64) Tetrachloroethene	11.106	164	31966	21.833	ug/l	93
65) Chlorobenzene	11.888	112	108221	22.152	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.959	131	39984	23.206	ug/l	98
67) Ethyl Benzene	11.965	91	196407	21.915	ug/l	100
68) m/p-Xylenes	12.070	106	142472	42.439	ug/l	93
69) o-Xylene	12.400	106	73647	22.243	ug/l	99
70) Styrene	12.412	104	120876	21.736	ug/l	98
71) Bromoform	12.576	173	28957	22.185	ug/l #	100
73) Isopropylbenzene	12.694	105	192745	19.663	ug/l	100
74) N-amyl acetate	12.494	43	87918	18.337	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.935	83	57298	20.667	ug/l	97
76) 1,2,3-Trichloropropane	12.994	75	76076	29.578	ug/l	43
77) Bromobenzene	12.982	156	42758	19.637	ug/l	96
78) n-propylbenzene	13.035	91	214711	19.023	ug/l	100
79) 2-Chlorotoluene	13.123	91	138432	19.345	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	160752	19.588	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.735	75	19991	16.907	ug/l	97
82) 4-Chlorotoluene	13.223	91	136040	18.953	ug/l	98
83) tert-Butylbenzene	13.441	119	144284	19.853	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	162773	19.682	ug/l	99
85) sec-Butylbenzene	13.617	105	190355	19.195	ug/l	100
86) p-Isopropyltoluene	13.729	119	160968	19.659	ug/l	98
87) 1,3-Dichlorobenzene	13.729	146	79895	19.500	ug/l	95
88) 1,4-Dichlorobenzene	13.812	146	80008	19.369	ug/l	98
89) n-Butylbenzene	14.059	91	133552	18.824	ug/l	100
90) Hexachloroethane	14.335	117	32137	20.316	ug/l	93
91) 1,2-Dichlorobenzene	14.106	146	82011	20.684	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	13467	20.018	ug/l	96
93) 1,2,4-Trichlorobenzene	15.394	180	41641	18.747	ug/l	98
94) Hexachlorobutadiene	15.506	225	18031	18.253	ug/l	98
95) Naphthalene	15.641	128	145809	18.531	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	41198	18.744	ug/l	98

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Response via : Initial Calibration

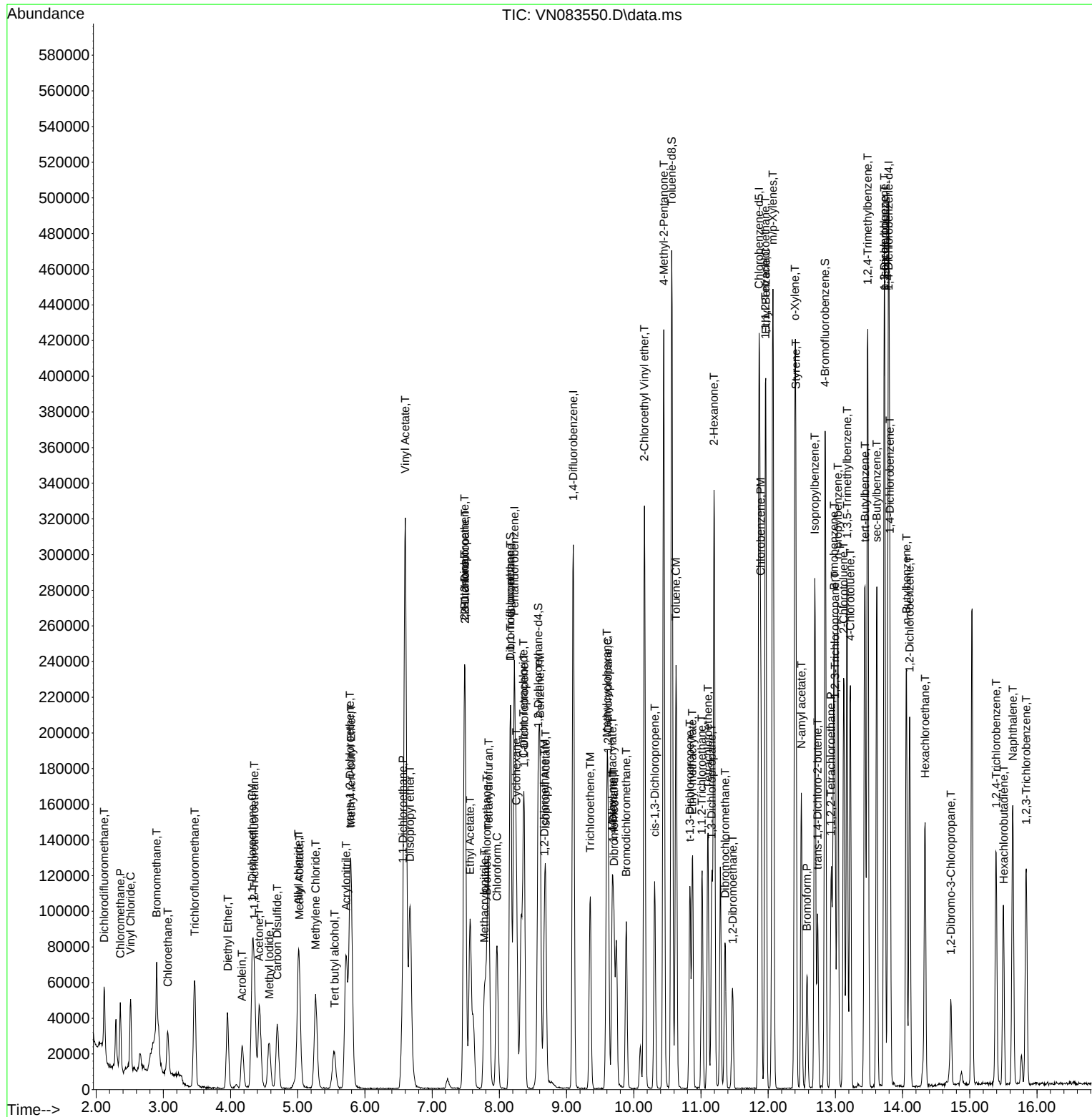
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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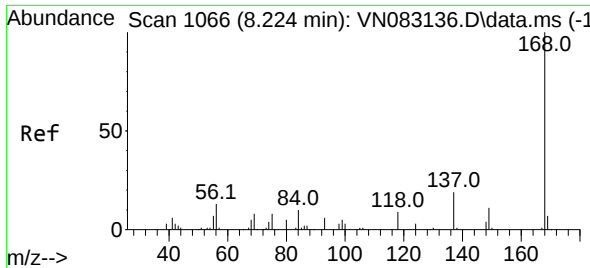
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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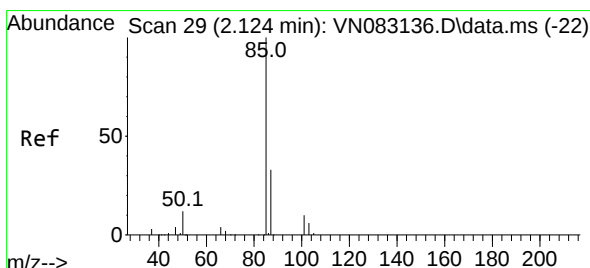
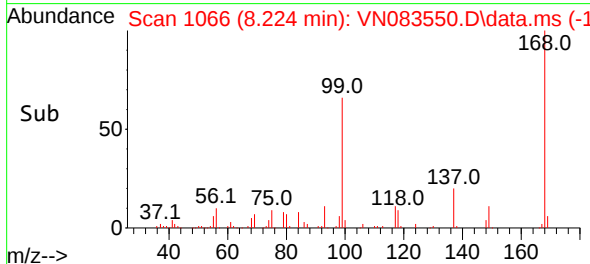
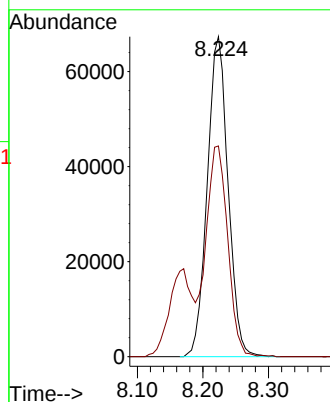
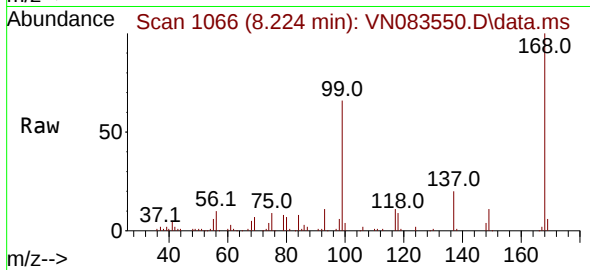




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 10
Delta R.T. -0.000 min
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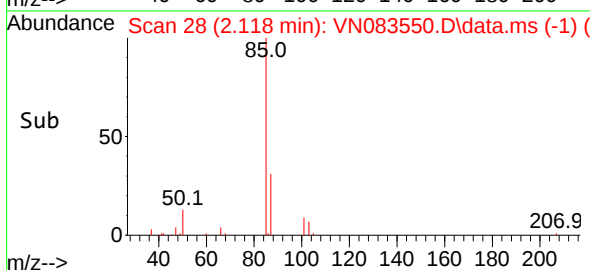
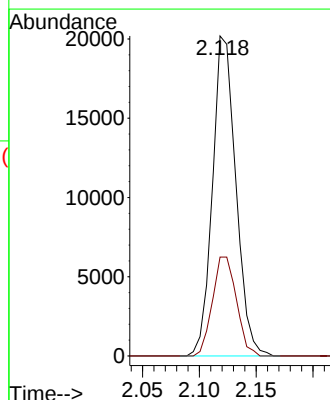
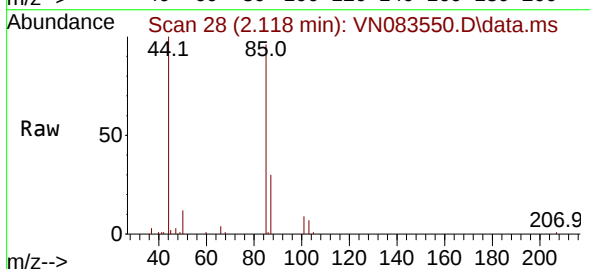
Instrument :
MSVOA_N
ClientSampleId :

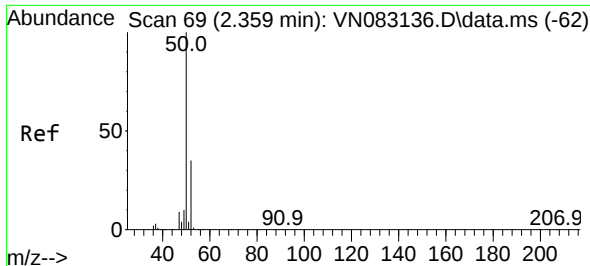
Tgt Ion:168 Resp: 148458
Ion Ratio Lower Upper
168 100
99 65.8 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 17.197 ug/l
RT: 2.118 min Scan# 28
Delta R.T. -0.006 min
Lab File: VN083550.D
Acq: 29 Aug 2024 11:45

Tgt Ion: 85 Resp: 28952
Ion Ratio Lower Upper
85 100
87 30.9 15.7 47.0

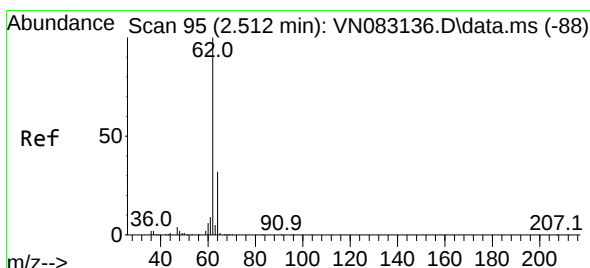
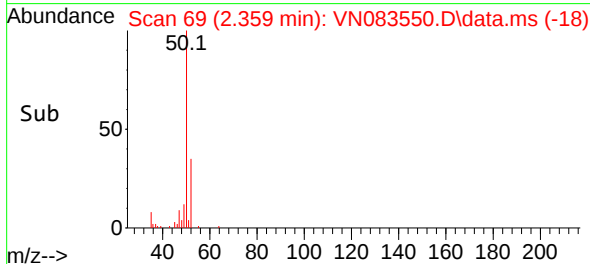
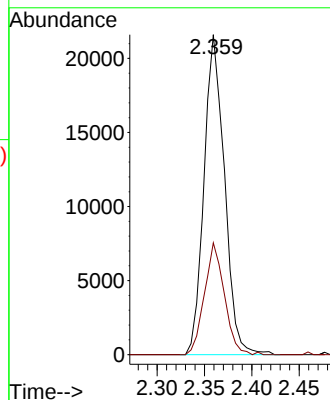
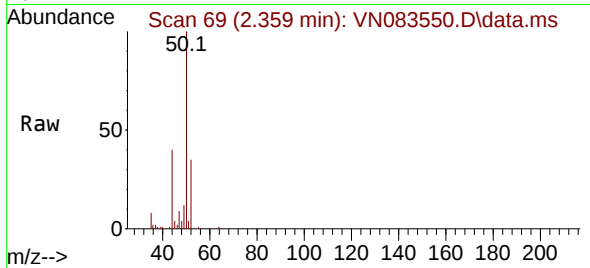




#3
Chloromethane
Concen: 18.852 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN083550.D
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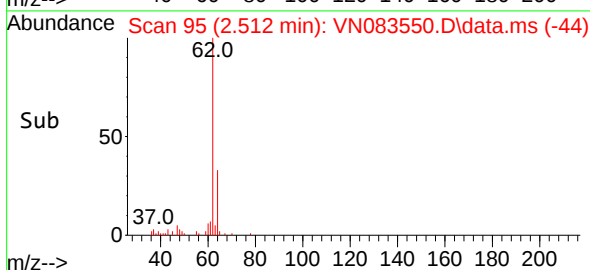
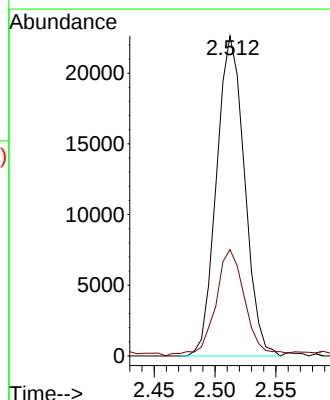
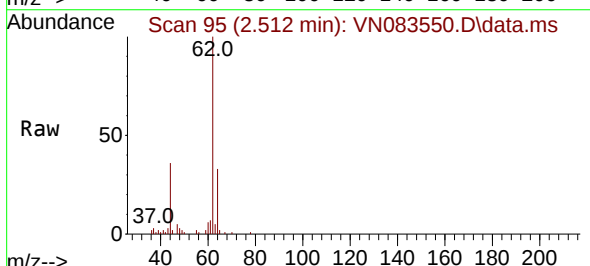
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 50 Resp: 32493
Ion Ratio Lower Upper
50 100
52 34.9 25.0 37.4



#4
Vinyl Chloride
Concen: 20.595 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN083550.D
Acq: 29 Aug 2024 11:45

Tgt Ion: 62 Resp: 36221
Ion Ratio Lower Upper
62 100
64 32.5 25.0 37.6

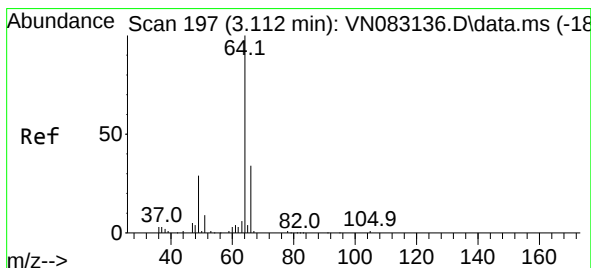
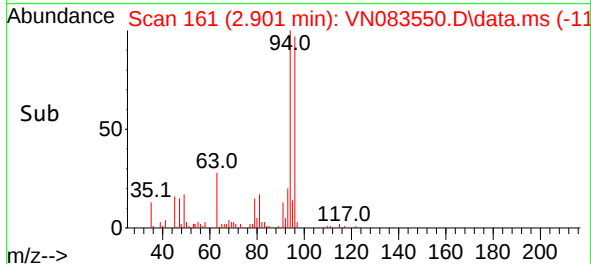
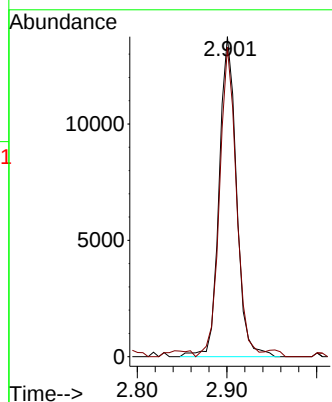
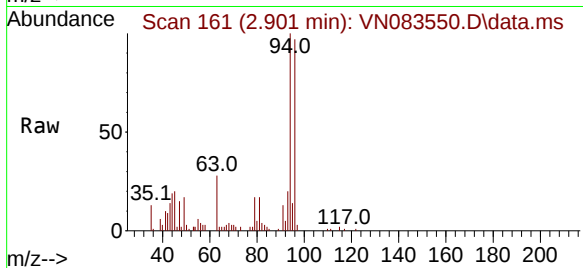




#5
Bromomethane
Concen: 16.925 ug/l
RT: 2.901 min Scan# 11
Delta R.T. -0.047 min
Lab File: VN083550.D
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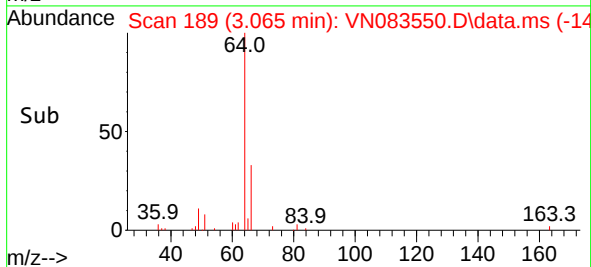
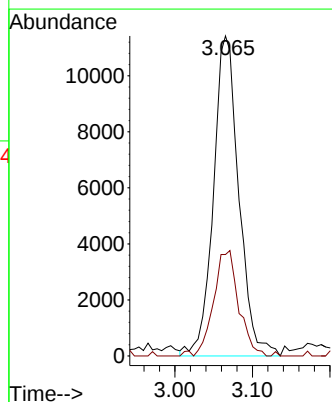
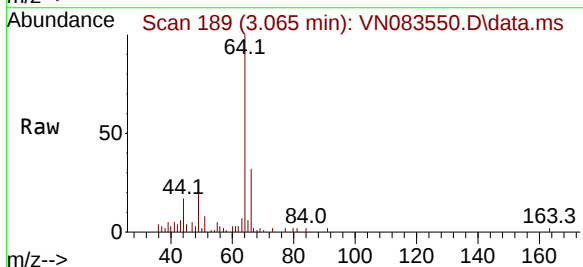
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 94 Resp: 18470
Ion Ratio Lower Upper
94 100
96 95.1 78.0 117.0



#6
Chloroethane
Concen: 23.745 ug/l
RT: 3.065 min Scan# 189
Delta R.T. -0.047 min
Lab File: VN083550.D
Acq: 29 Aug 2024 11:45

Tgt Ion: 64 Resp: 26127
Ion Ratio Lower Upper
64 100
66 31.7 26.6 40.0

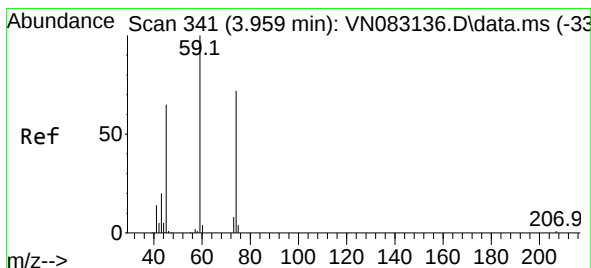
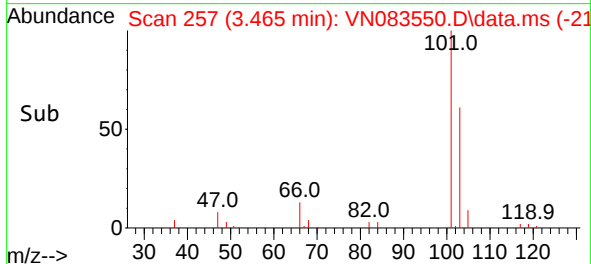
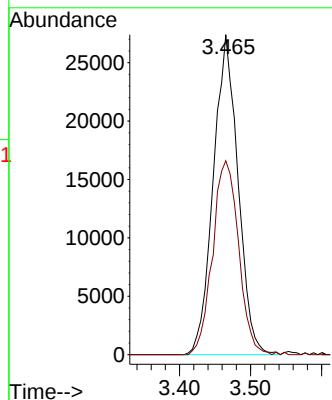
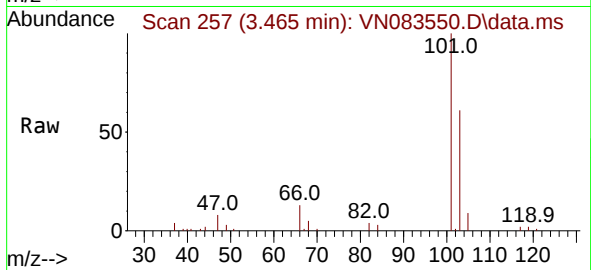




#7
 Trichlorofluoromethane
 Concen: 22.739 ug/l
 RT: 3.465 min Scan# 21
 Delta R.T. -0.030 min
 Lab File: VN083550.D
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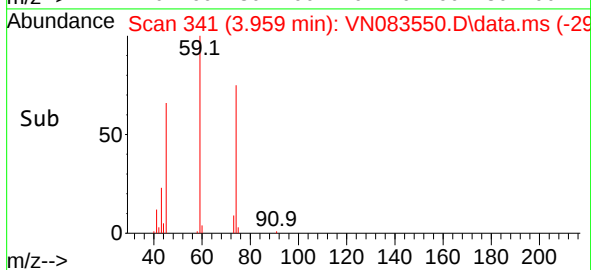
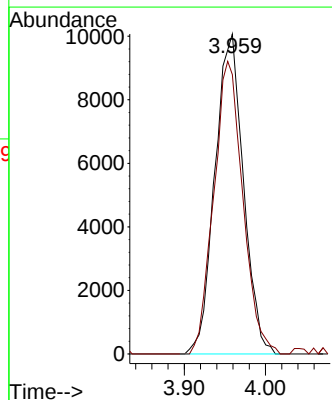
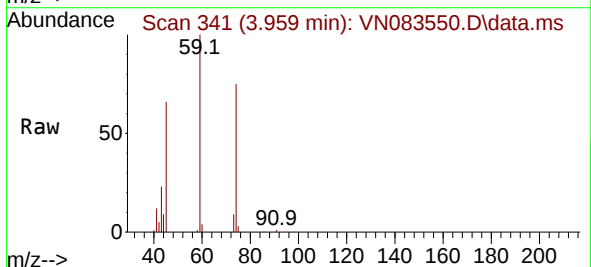
Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion:101 Resp: 66065
 Ion Ratio Lower Upper
 101 100
 103 60.6 52.7 79.1



#8
 Diethyl Ether
 Concen: 22.736 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.000 min
 Lab File: VN083550.D
 Acq: 29 Aug 2024 11:45

Tgt Ion: 74 Resp: 24580
 Ion Ratio Lower Upper
 74 100
 45 93.2 55.5 166.3

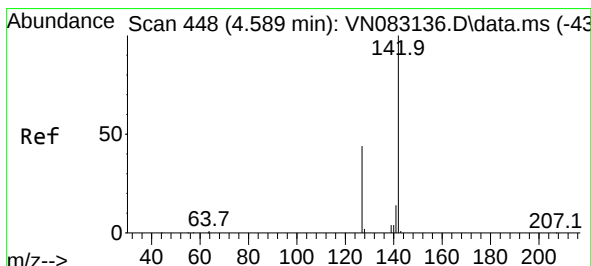
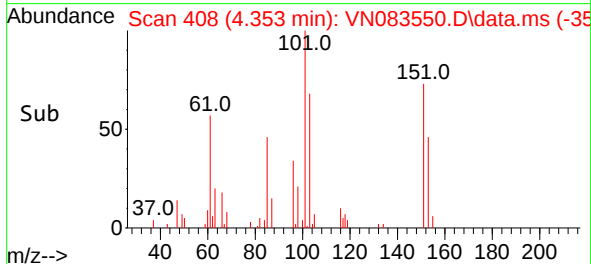
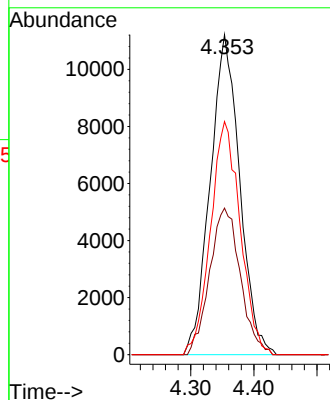
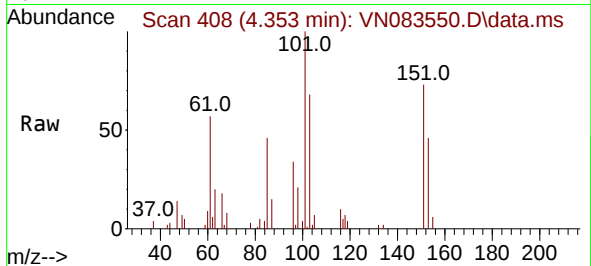




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.683 ug/l
RT: 4.353 min Scan# 408
Delta R.T. -0.012 min
Lab File: VN083550.D
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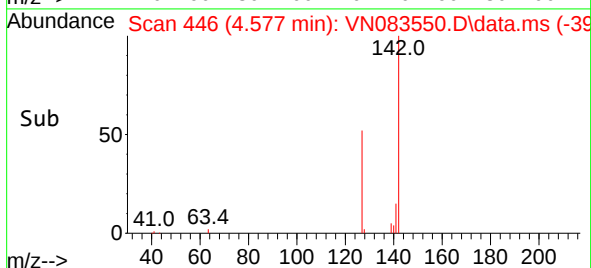
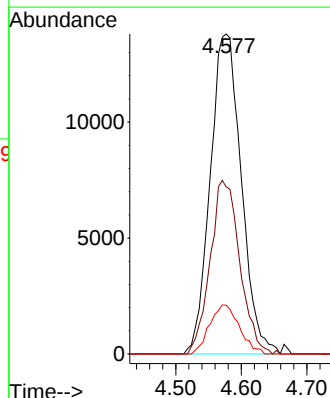
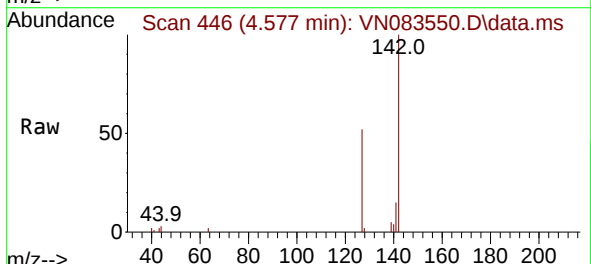
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:101 Resp: 36334
Ion Ratio Lower Upper
101 100
85 47.7 38.3 57.5
151 73.3 59.3 88.9



#10
Methyl Iodide
Concen: 21.553 ug/l
RT: 4.577 min Scan# 446
Delta R.T. -0.012 min
Lab File: VN083550.D
Acq: 29 Aug 2024 11:45

Tgt Ion:142 Resp: 45414
Ion Ratio Lower Upper
142 100
127 52.2 37.5 56.3
141 15.3 13.1 19.7

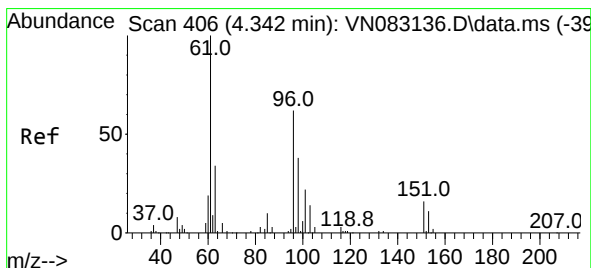
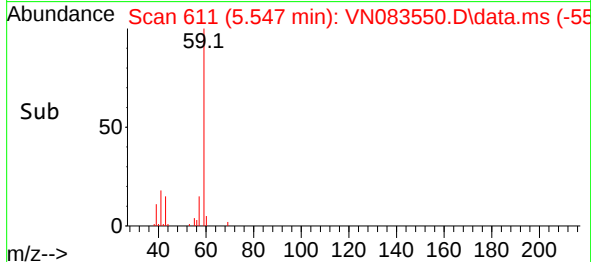
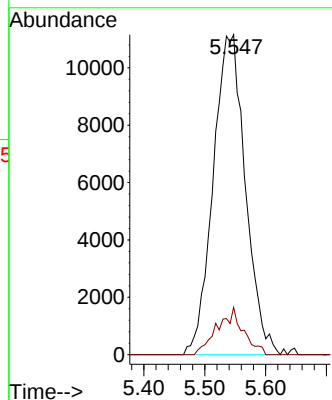
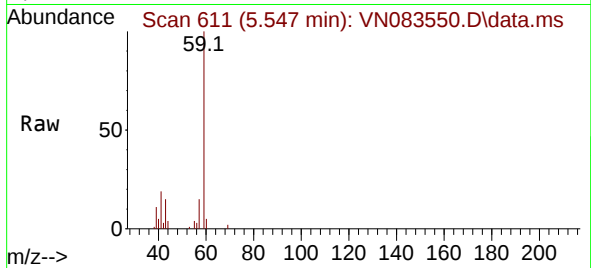




#11
Tert butyl alcohol
Concen: 93.447 ug/l
RT: 5.547 min Scan# 611
Delta R.T. 0.018 min
Lab File: VN083550.D
Acq: 29 Aug 2024 11:45

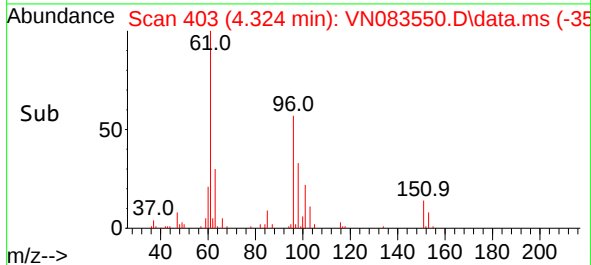
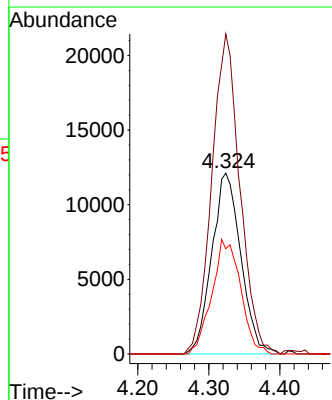
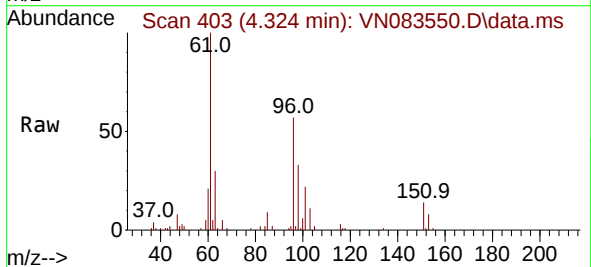
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 59 Resp: 41037
Ion Ratio Lower Upper
59 100
57 11.8 8.9 13.3



#12
1,1-Dichloroethene
Concen: 20.890 ug/l
RT: 4.324 min Scan# 403
Delta R.T. -0.018 min
Lab File: VN083550.D
Acq: 29 Aug 2024 11:45

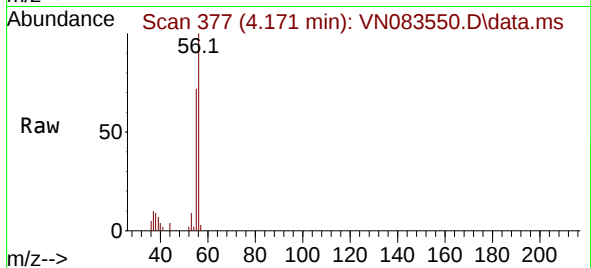
Tgt Ion: 96 Resp: 34379
Ion Ratio Lower Upper
96 100
61 177.0 149.7 224.5
98 58.2 50.1 75.1



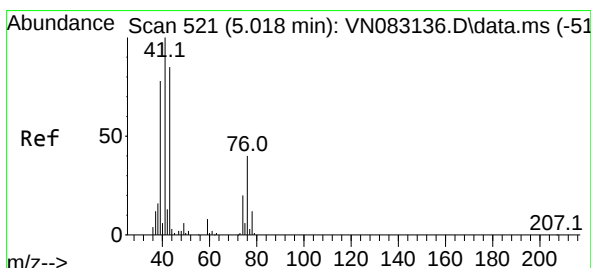
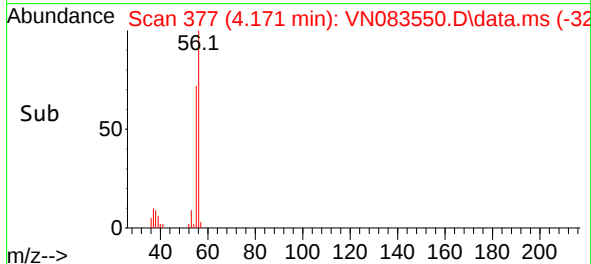
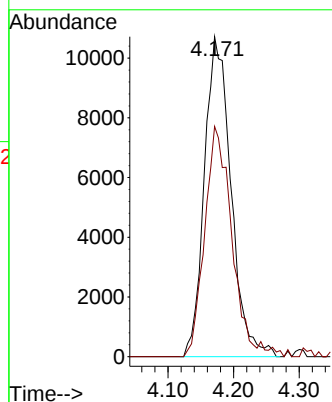


#13
Acrolein
Concen: 105.523 ug/l
RT: 4.171 min Scan# 31
Delta R.T. -0.012 min
Lab File: VN083550.D
Acq: 29 Aug 2024 11:45

Instrument :
MSVOA_N
ClientSampleId :

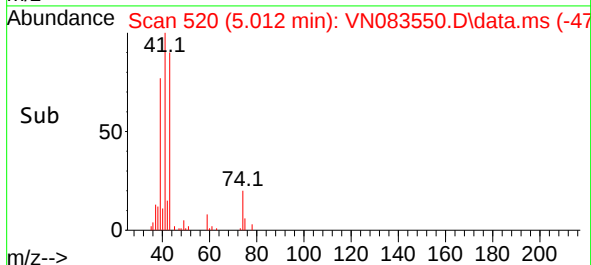
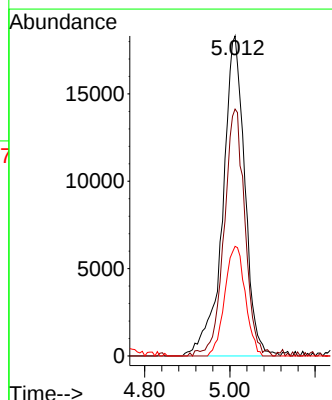
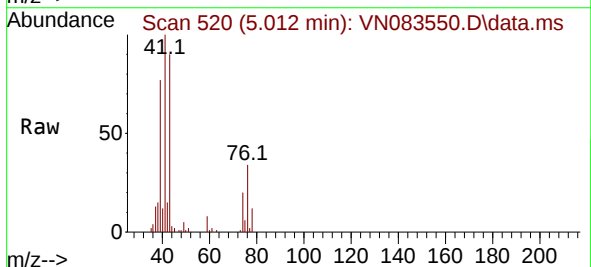


Tgt Ion: 56 Resp: 30202
Ion Ratio Lower Upper
56 100
55 72.8 56.4 84.6



#14
Allyl chloride
Concen: 21.215 ug/l
RT: 5.012 min Scan# 520
Delta R.T. -0.006 min
Lab File: VN083550.D
Acq: 29 Aug 2024 11:45

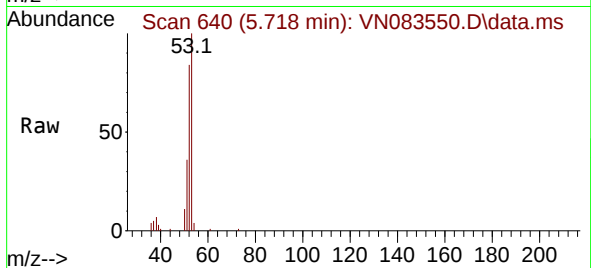
Tgt Ion: 41 Resp: 65977
Ion Ratio Lower Upper
41 100
39 72.0 67.8 101.6
76 31.8 25.8 38.8



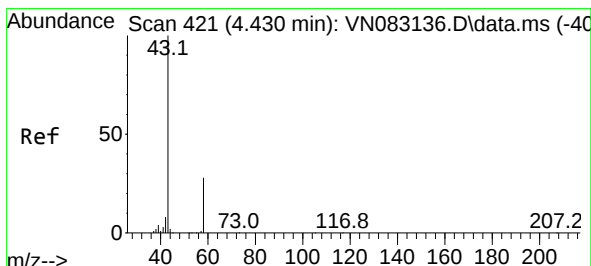
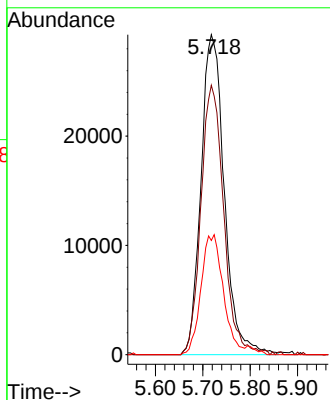
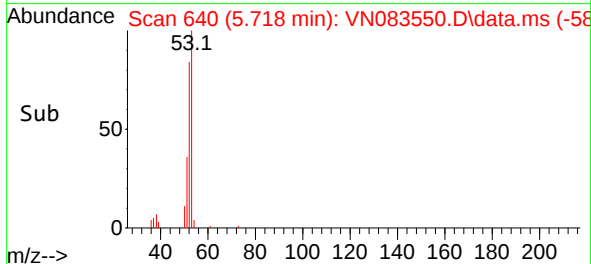


#15
Acrylonitrile
Concen: 110.779 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN083550.D
Acq: 29 Aug 2024 11:45

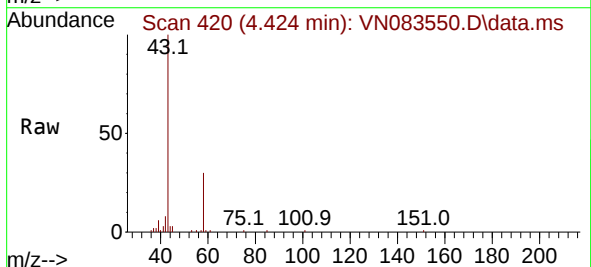
Instrument :
MSVOA_N
ClientSampleId :



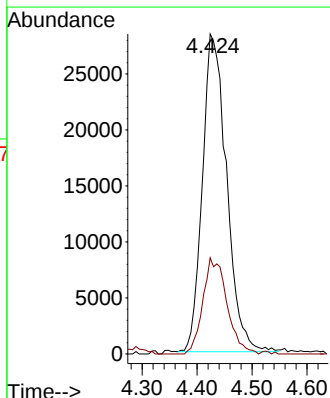
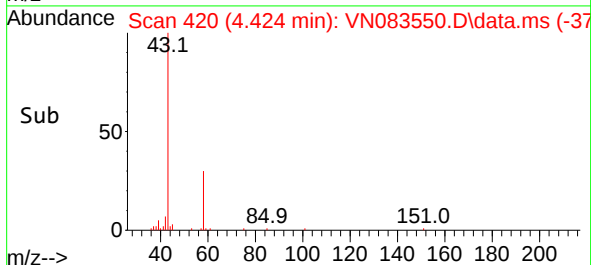
Tgt Ion: 53 Resp: 100052
Ion Ratio Lower Upper
53 100
52 82.5 66.6 100.0
51 36.0 30.1 45.1

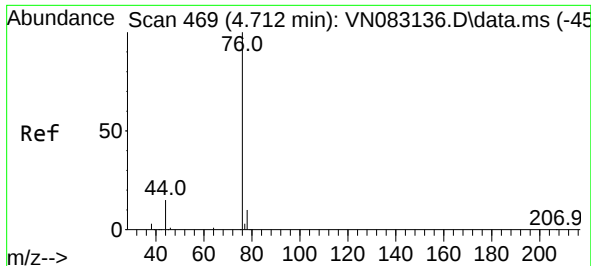


#16
Acetone
Concen: 104.877 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.006 min
Lab File: VN083550.D
Acq: 29 Aug 2024 11:45



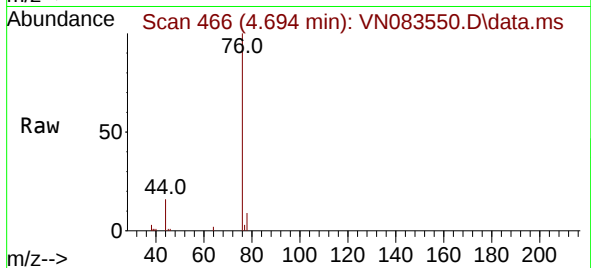
Tgt Ion: 43 Resp: 86719
Ion Ratio Lower Upper
43 100
58 30.2 21.8 32.6



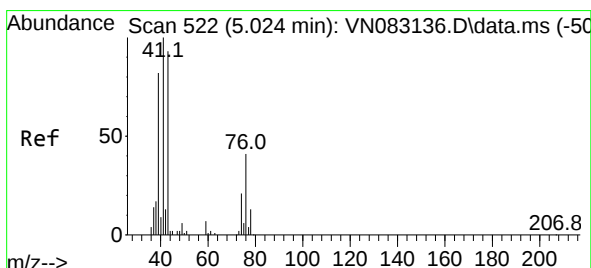
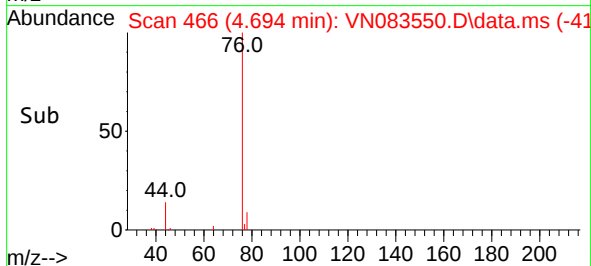
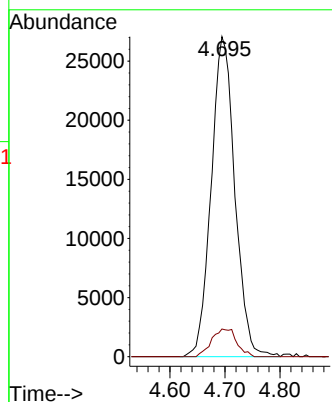


#17
Carbon Disulfide
Concen: 16.817 ug/l
RT: 4.694 min Scan# 466
Delta R.T. -0.018 min
Lab File: VN083550.D
Acq: 29 Aug 2024 11:45

Instrument :
MSVOA_N
ClientSampleId :

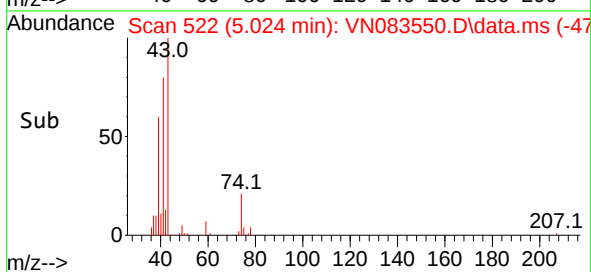
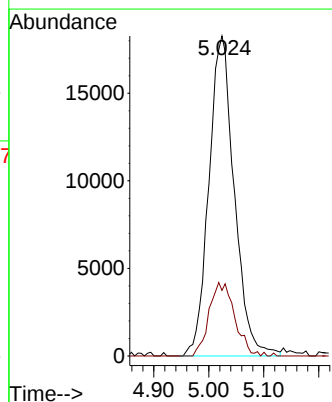
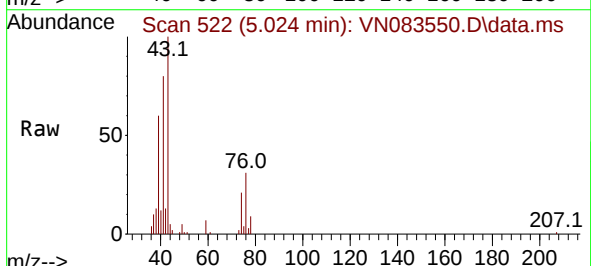


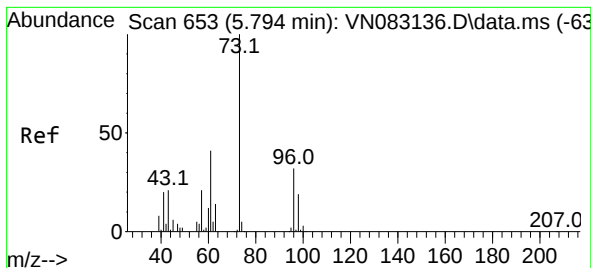
Tgt Ion: 76 Resp: 80978
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8



#18
Methyl Acetate
Concen: 23.844 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN083550.D
Acq: 29 Aug 2024 11:45

Tgt Ion: 43 Resp: 58742
Ion Ratio Lower Upper
43 100
74 23.1 16.3 24.5





#19

Methyl tert-butyl Ether

Concen: 22.853 ug/l

RT: 5.794 min Scan# 6

Delta R.T. 0.000 min

Lab File: VN083550.D

Acq: 29 Aug 2024 11:45

Instrument :

MSVOA_N

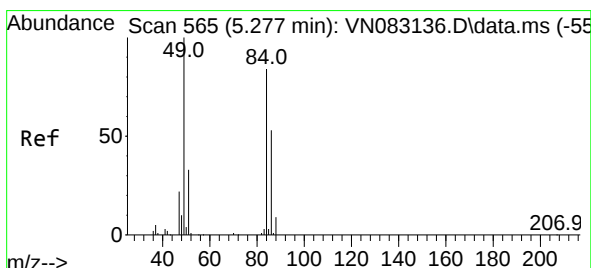
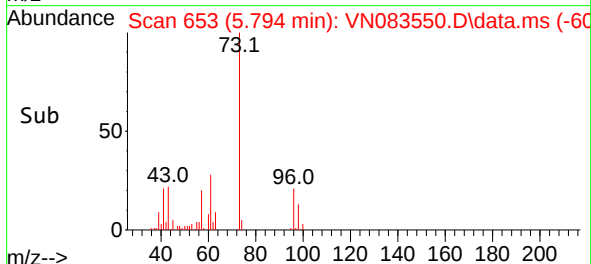
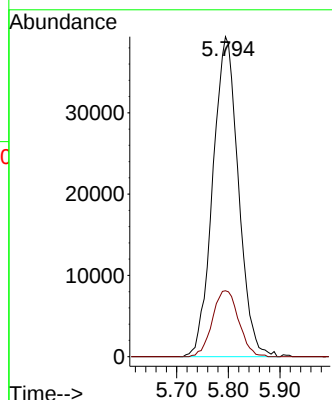
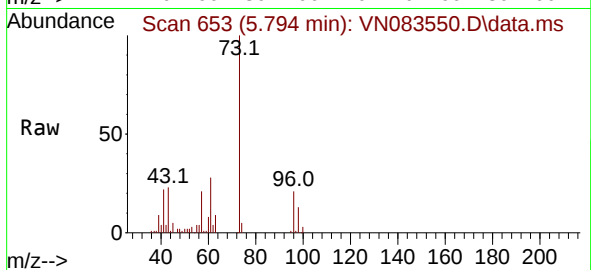
ClientSampleId :

Tgt Ion: 73 Resp: 135748

Ion Ratio Lower Upper

73 100

57 20.6 17.9 26.9



#20

Methylene Chloride

Concen: 20.699 ug/l

RT: 5.265 min Scan# 563

Delta R.T. -0.012 min

Lab File: VN083550.D

Acq: 29 Aug 2024 11:45

Tgt Ion: 84 Resp: 39390

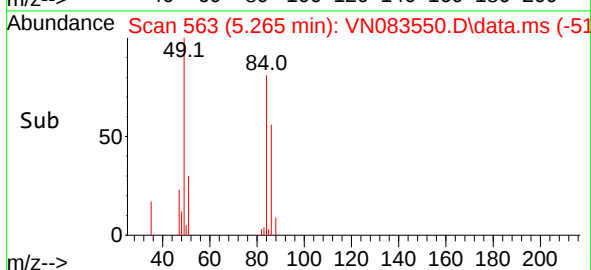
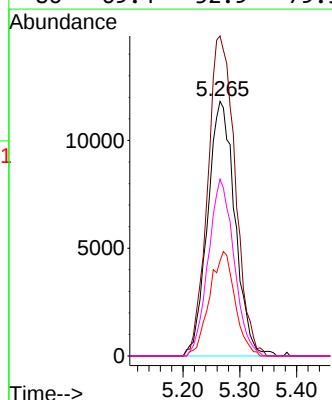
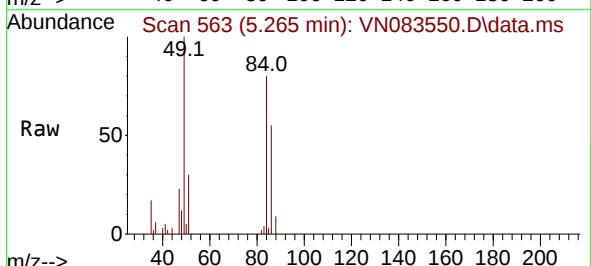
Ion Ratio Lower Upper

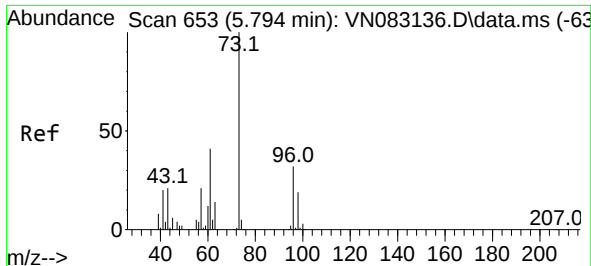
84 100

49 125.7 119.6 179.4

51 37.3 34.8 52.2

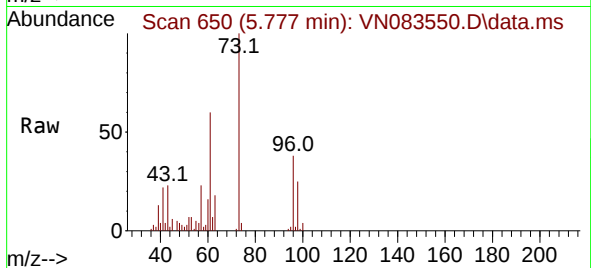
86 69.4 52.9 79.3



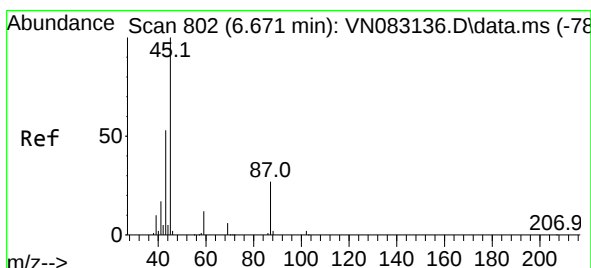
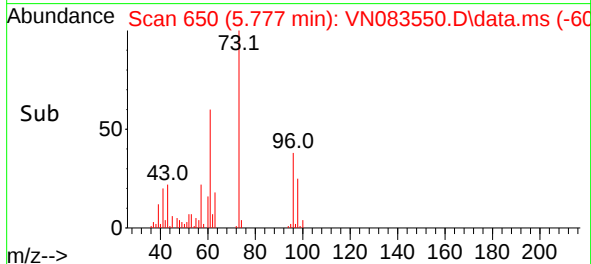
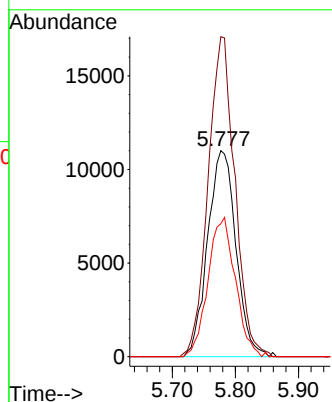


#21
trans-1,2-Dichloroethene
Concen: 20.186 ug/l
RT: 5.777 min Scan# 61
Delta R.T. -0.018 min
Lab File: VN083550.D
Acq: 29 Aug 2024 11:45

Instrument :
MSVOA_N
ClientSampleId :

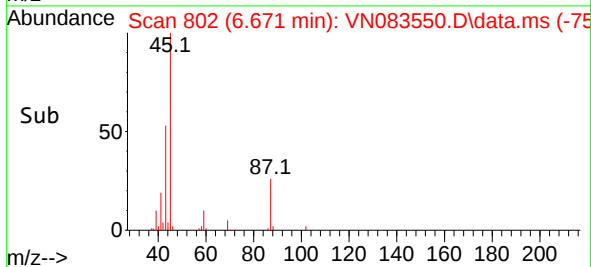
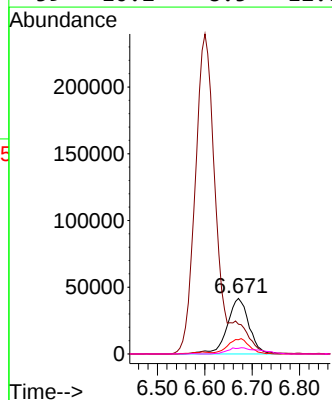
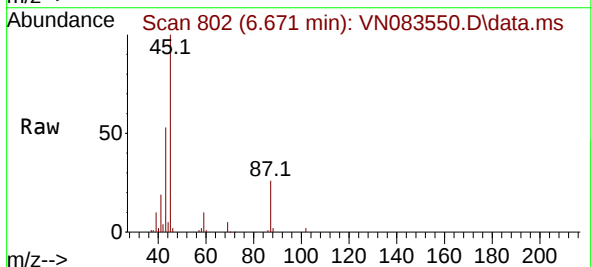


Tgt Ion: 96 Resp: 34335
Ion Ratio Lower Upper
96 100
61 155.3 123.4 185.2
98 64.5 49.3 73.9



#22
Diisopropyl ether
Concen: 22.693 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN083550.D
Acq: 29 Aug 2024 11:45

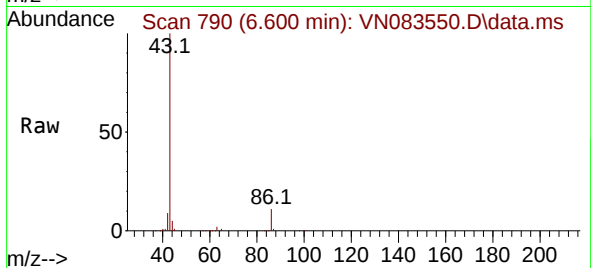
Tgt Ion: 45 Resp: 132660
Ion Ratio Lower Upper
45 100
43 51.7 44.0 66.0
87 25.5 19.7 29.5
59 10.2 8.5 12.7



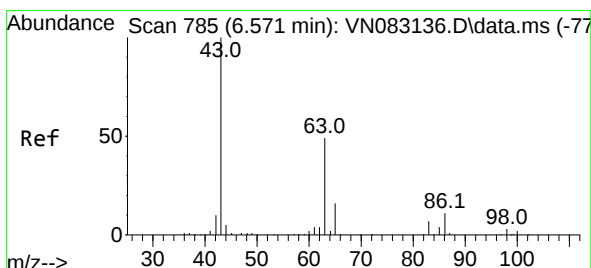
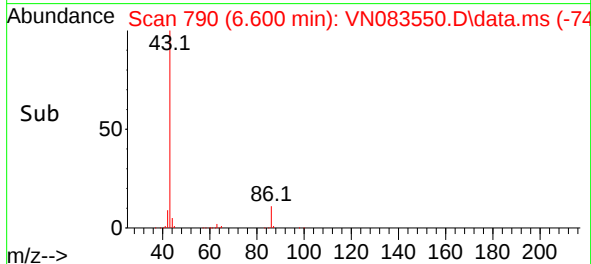
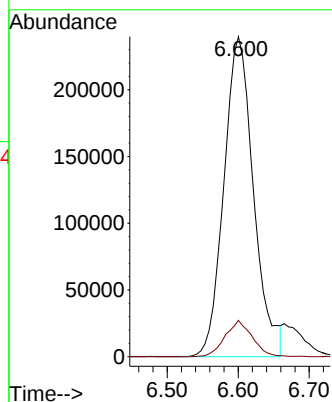


#23
 Vinyl Acetate
 Concen: 115.961 ug/l
 RT: 6.600 min Scan# 791
 Delta R.T. -0.006 min
 Lab File: VN083550.D
 Acq: 29 Aug 2024 11:45

Instrument :
 MSVOA_N
 ClientSampleId :

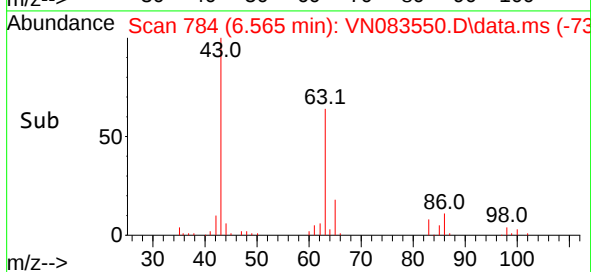
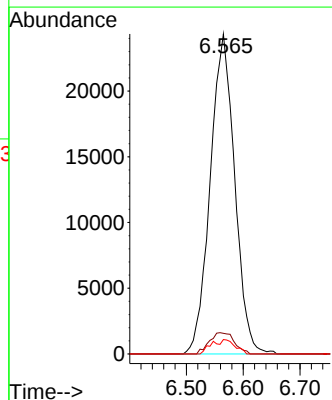
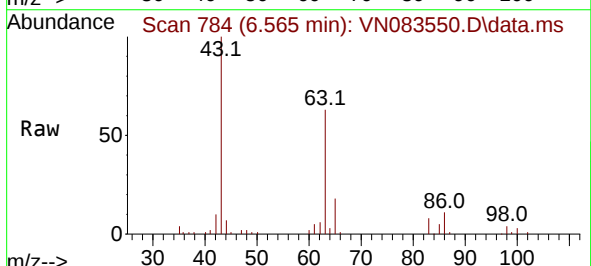


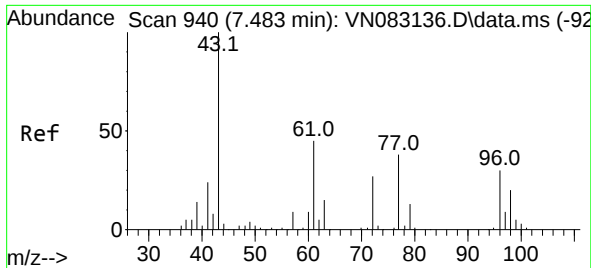
Tgt Ion: 43 Resp: 694822
 Ion Ratio Lower Upper
 43 100
 86 11.4 7.3 10.9#



#24
 1,1-Dichloroethane
 Concen: 22.863 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN083550.D
 Acq: 29 Aug 2024 11:45

Tgt Ion: 63 Resp: 72849
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.3 9.9
 100 4.5 2.0 6.0

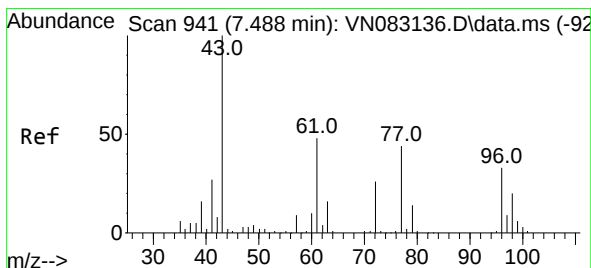
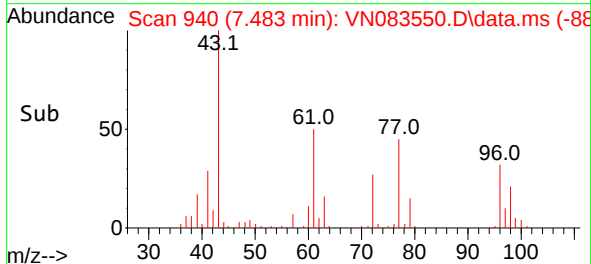
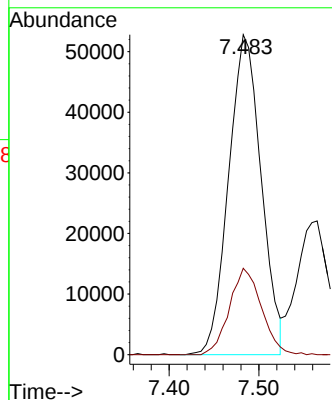
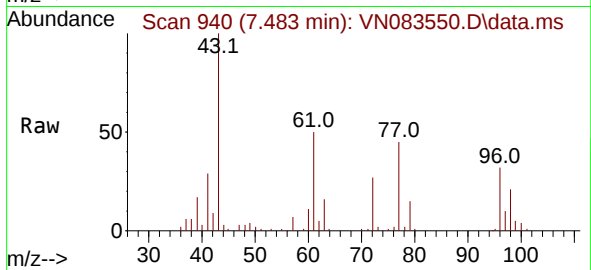




#25
2-Butanone
Concen: 104.854 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN083550.D
Acq: 29 Aug 2024 11:45

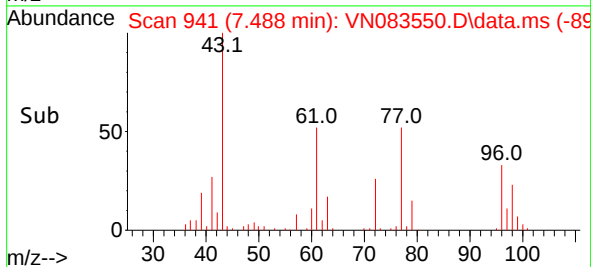
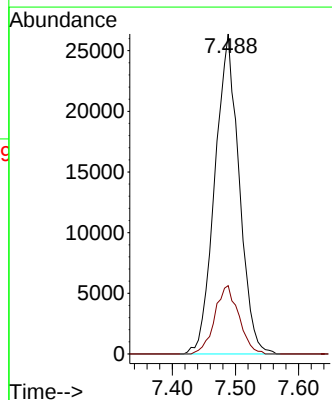
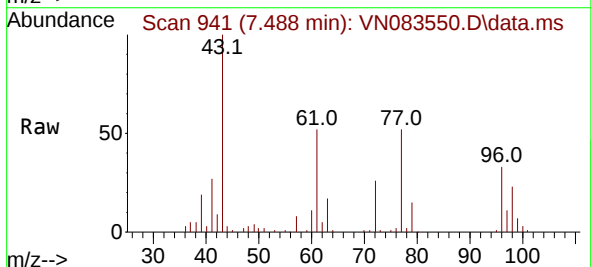
Instrument :
MSVOA_N
ClientSampleId :

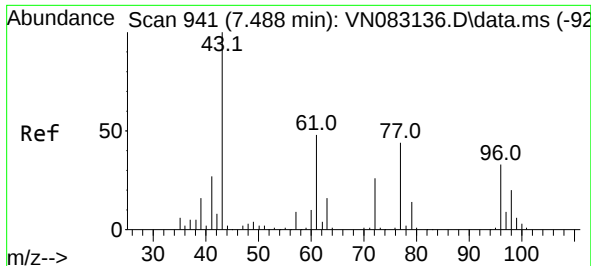
Tgt Ion: 43 Resp: 133125
Ion Ratio Lower Upper
43 100
72 27.0 18.2 27.2



#26
2,2-Dichloropropane
Concen: 23.758 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN083550.D
Acq: 29 Aug 2024 11:45

Tgt Ion: 77 Resp: 70302
Ion Ratio Lower Upper
77 100
97 21.2 10.3 30.9

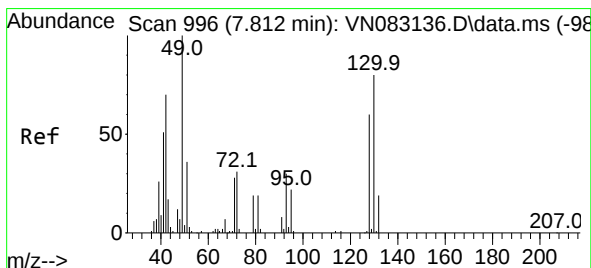
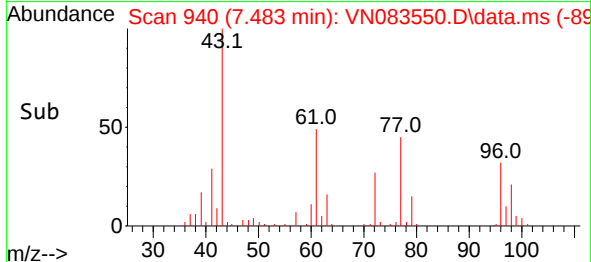
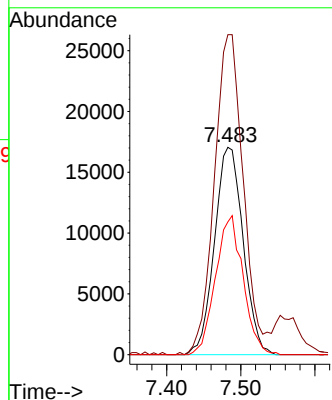
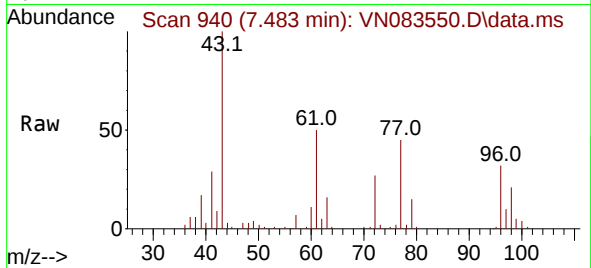




#27
 cis-1,2-Dichloroethene
 Concen: 22.324 ug/l
 RT: 7.483 min Scan# 941
 Delta R.T. -0.006 min
 Lab File: VN083550.D
 Acq: 29 Aug 2024 11:45

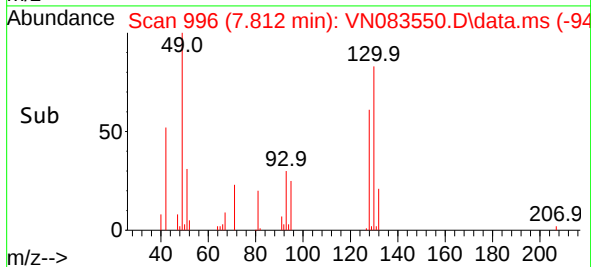
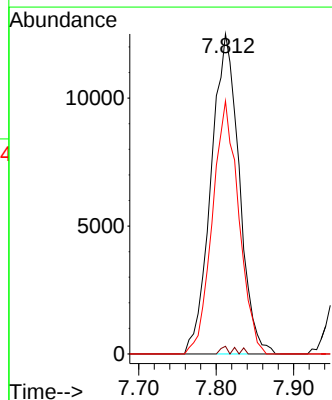
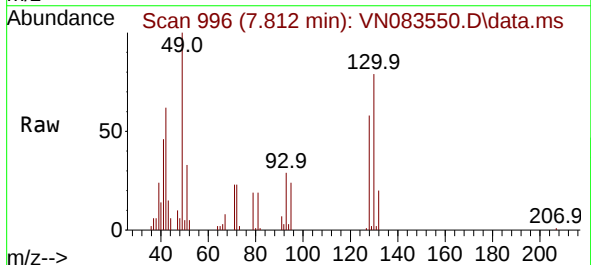
Instrument :
 MSVOA_N
 ClientSampleId :

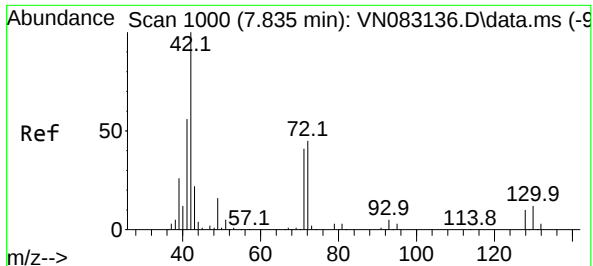
Tgt Ion: 96 Resp: 45819
 Ion Ratio Lower Upper
 96 100
 61 157.1 0.0 329.6
 98 64.5 0.0 128.6



#28
 Bromochloromethane
 Concen: 24.282 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN083550.D
 Acq: 29 Aug 2024 11:45

Tgt Ion: 49 Resp: 31620
 Ion Ratio Lower Upper
 49 100
 129 0.6 0.0 3.8
 130 74.0 50.5 75.7





#29

Tetrahydrofuran

Concen: 107.798 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN083550.D

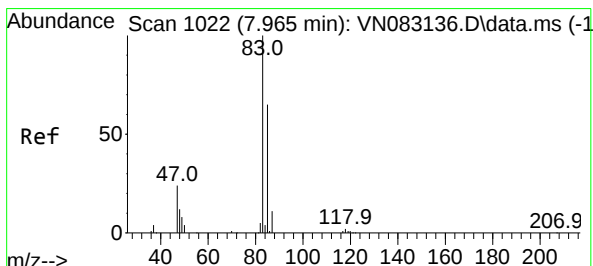
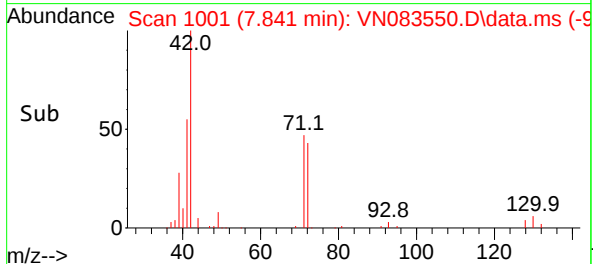
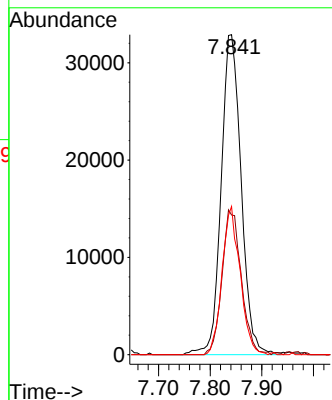
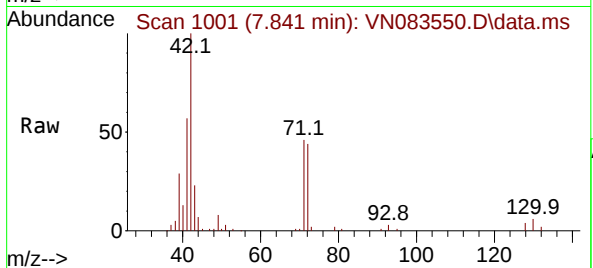
Acq: 29 Aug 2024 11:45

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	42	Resp:	88473
Ion	Ratio	Lower	Upper
42	100		
72	43.6	30.0	45.0
71	41.6	28.3	42.5



#30

Chloroform

Concen: 23.947 ug/l

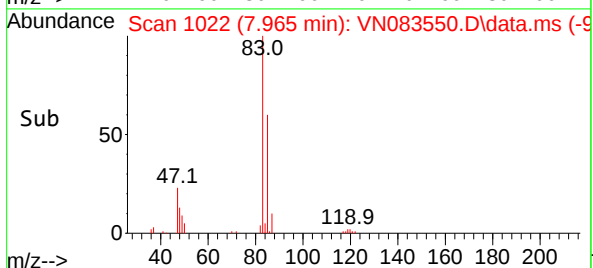
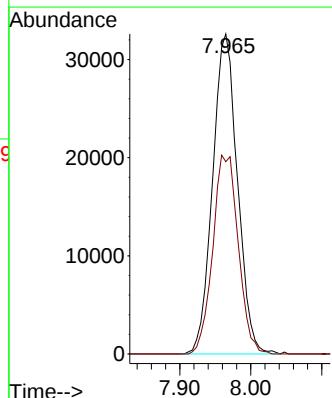
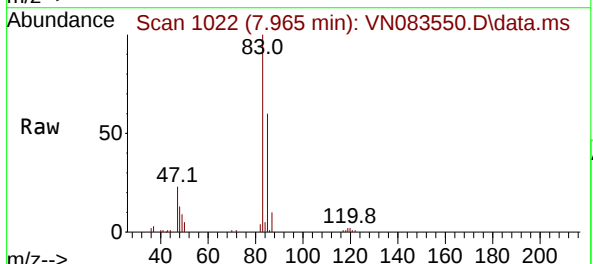
RT: 7.965 min Scan# 1022

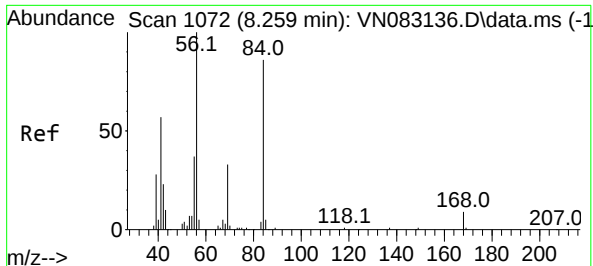
Delta R.T. -0.000 min

Lab File: VN083550.D

Acq: 29 Aug 2024 11:45

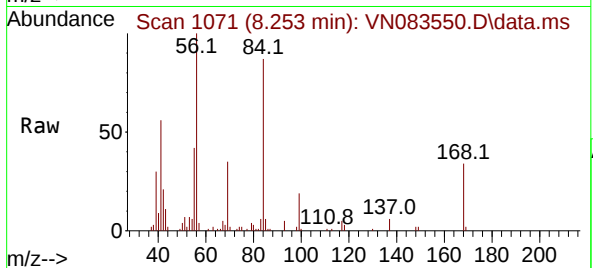
Tgt Ion:	83	Resp:	79274
Ion	Ratio	Lower	Upper
83	100		
85	60.1	50.9	76.3



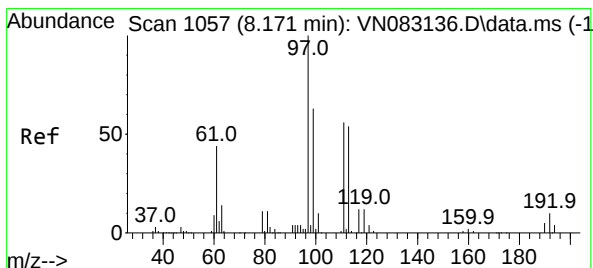
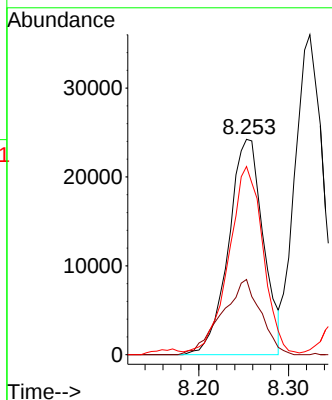
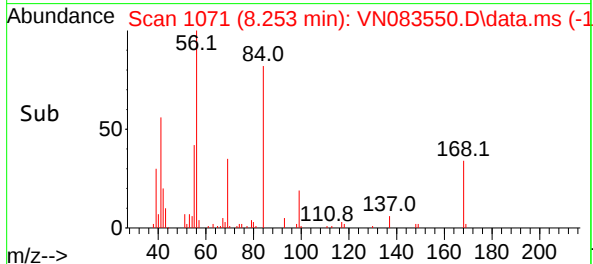


#31
Cyclohexane
Concen: 20.758 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.006 min
Lab File: VN083550.D
Acq: 29 Aug 2024 11:45

Instrument :
MSVOA_N
ClientSampleId :

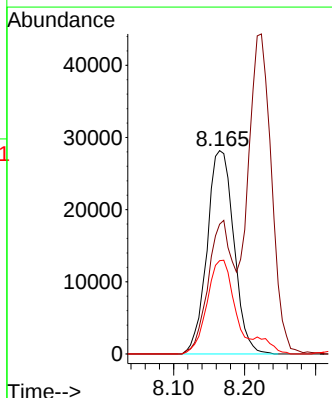
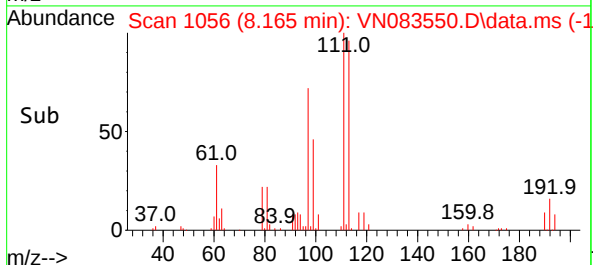
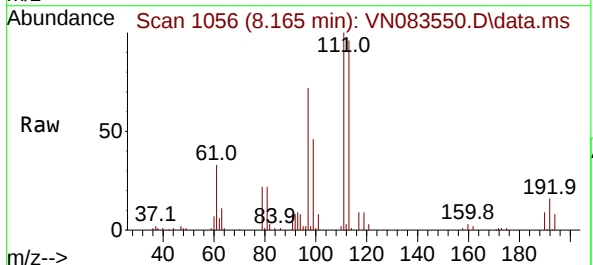


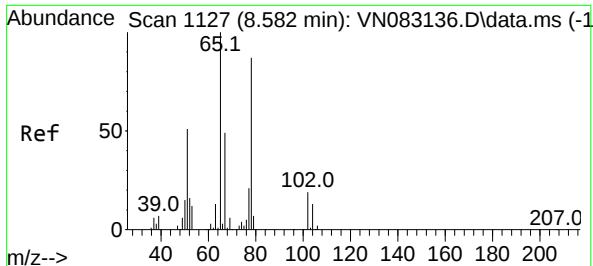
Tgt Ion:	56	Resp:	65004
Ion Ratio	Lower	Upper	
56	100		
69	34.9	24.5	36.7
84	85.6	66.0	99.0



#32
1,1,1-Trichloroethane
Concen: 23.565 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN083550.D
Acq: 29 Aug 2024 11:45

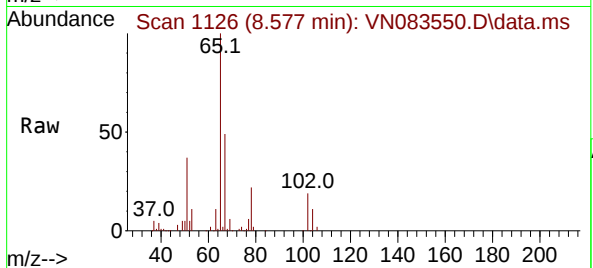
Tgt Ion:	97	Resp:	73839
Ion Ratio	Lower	Upper	
97	100		
99	60.4	52.0	78.0
61	47.7	42.1	63.1



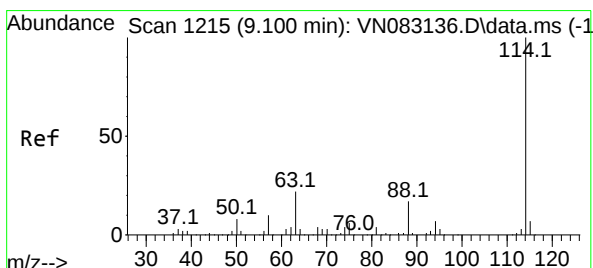
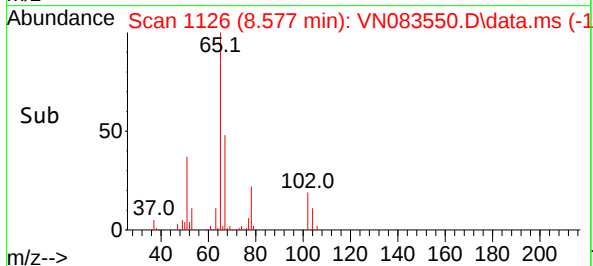
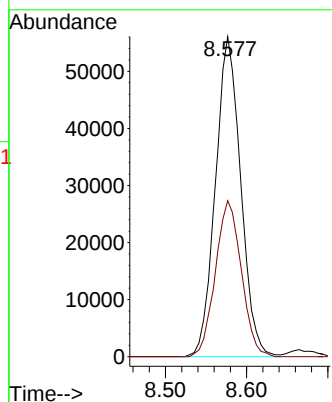


#33
 1,2-Dichloroethane-d4
 Concen: 57.393 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. -0.005 min
 Lab File: VN083550.D
 Acq: 29 Aug 2024 11:45

Instrument :
 MSVOA_N
 ClientSampleId :

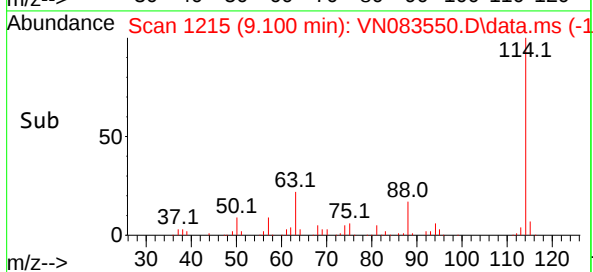
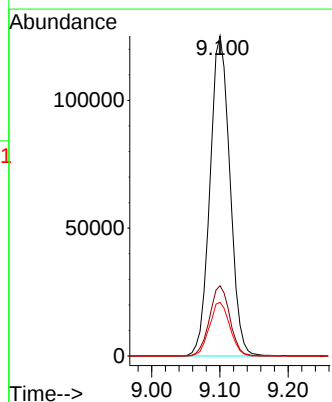
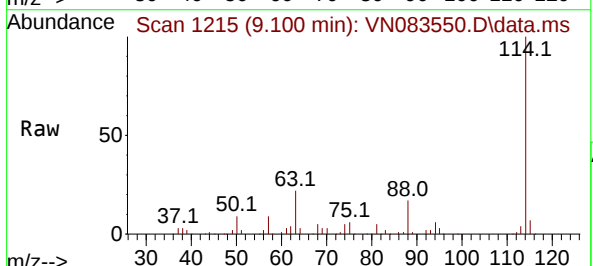


Tgt Ion: 65 Resp: 121280
 Ion Ratio Lower Upper
 65 100
 67 50.0 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN083550.D
 Acq: 29 Aug 2024 11:45

Tgt Ion: 114 Resp: 254762
 Ion Ratio Lower Upper
 114 100
 63 21.9 0.0 44.6
 88 16.8 0.0 31.4





#35

Dibromofluoromethane

Concen: 57.764 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN083550.D

Acq: 29 Aug 2024 11:45

Instrument :

MSVOA_N

ClientSampleId :

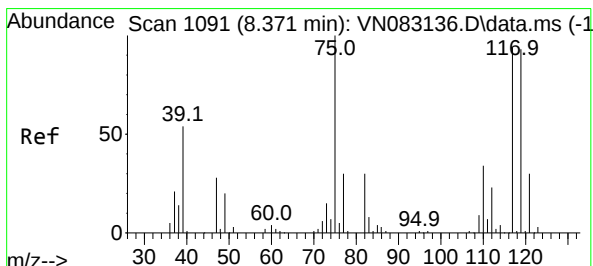
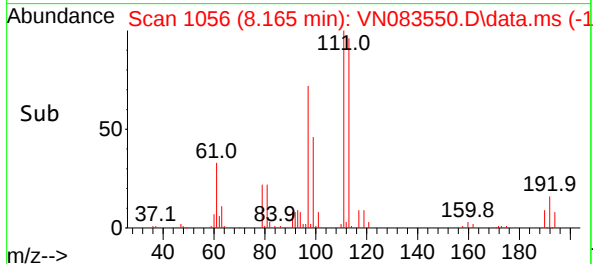
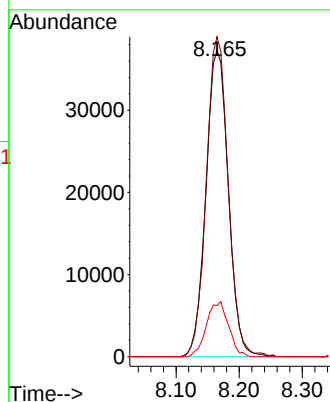
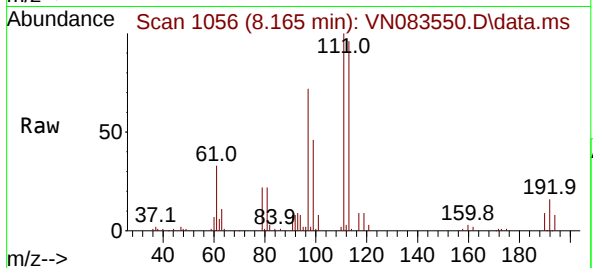
Tgt Ion:113 Resp: 91854

Ion Ratio Lower Upper

113 100

111 102.3 82.4 123.6

192 17.8 14.9 22.3



#36

1,1-Dichloropropene

Concen: 21.303 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. 0.000 min

Lab File: VN083550.D

Acq: 29 Aug 2024 11:45

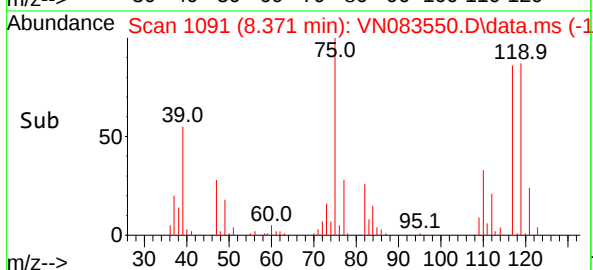
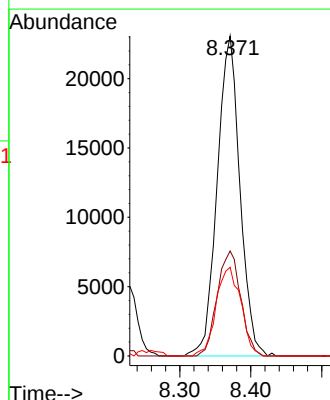
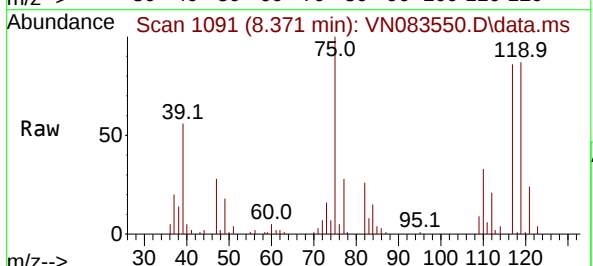
Tgt Ion: 75 Resp: 51243

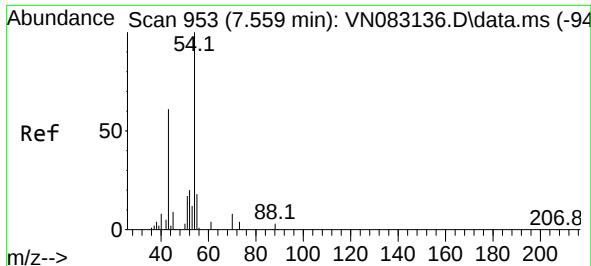
Ion Ratio Lower Upper

75 100

110 33.9 16.3 48.9

77 30.1 24.6 37.0

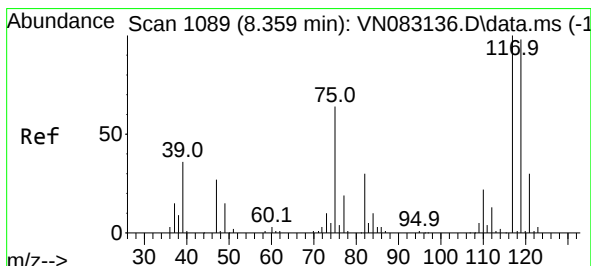
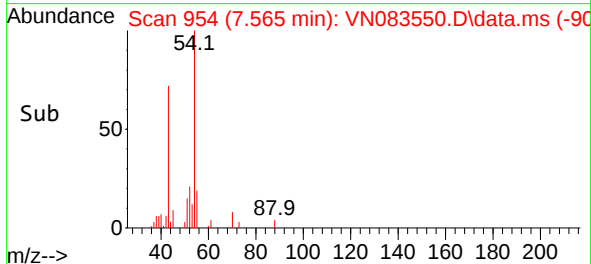
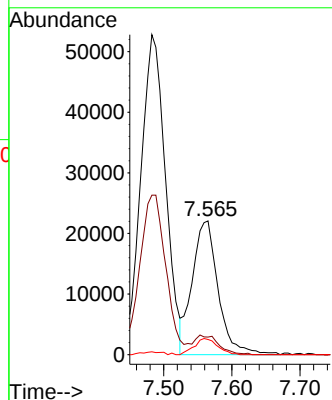
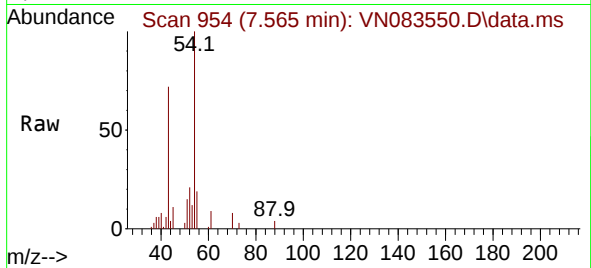




#37
Ethyl Acetate
Concen: 21.705 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN083550.D
Acq: 29 Aug 2024 11:45

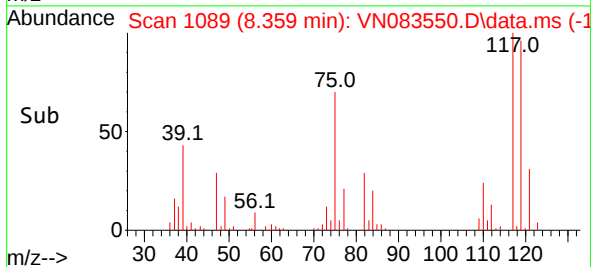
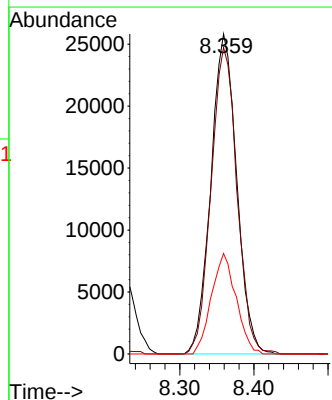
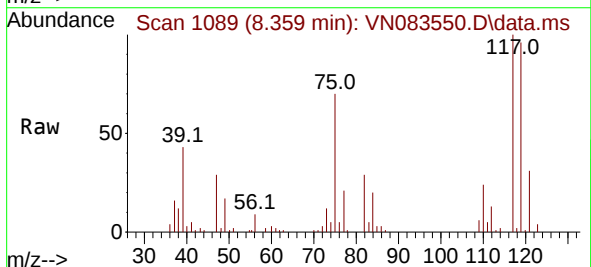
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 58460
Ion Ratio Lower Upper
43 100
61 12.9 9.3 13.9
70 10.8 7.0 10.6#



#38
Carbon Tetrachloride
Concen: 23.049 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VN083550.D
Acq: 29 Aug 2024 11:45

Tgt Ion: 117 Resp: 62448
Ion Ratio Lower Upper
117 100
119 95.8 74.9 112.3
121 31.4 24.3 36.5





#39

Methylcyclohexane

Concen: 21.245 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. 0.000 min

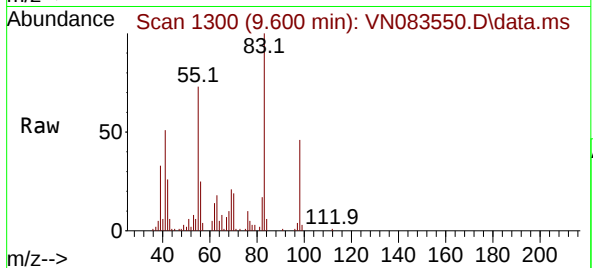
Lab File: VN083550.D

Acq: 29 Aug 2024 11:45

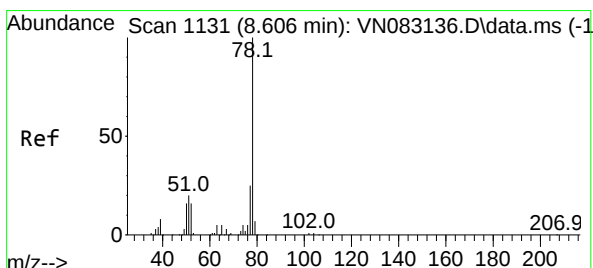
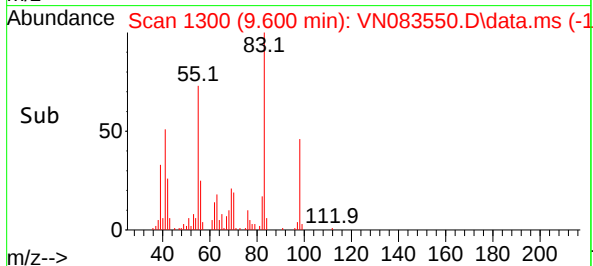
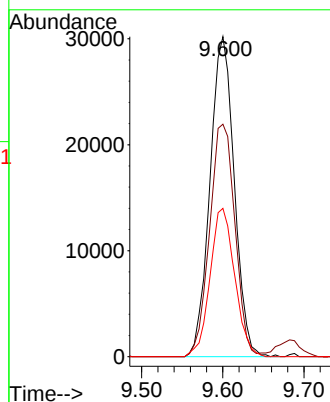
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	83	Resp:	62771
Ion	Ratio	Lower	Upper
83	100		
55	72.7	66.4	99.6
98	46.3	40.7	61.1



#40

Benzene

Concen: 22.655 ug/l

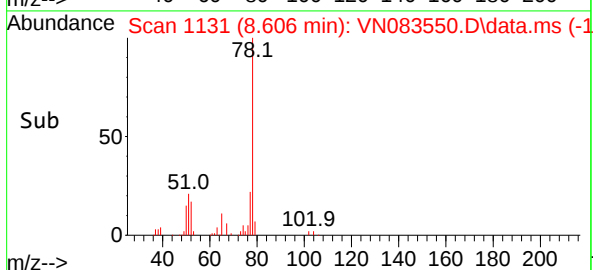
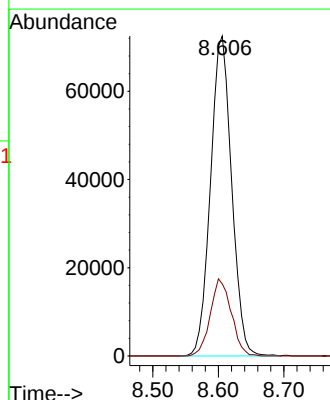
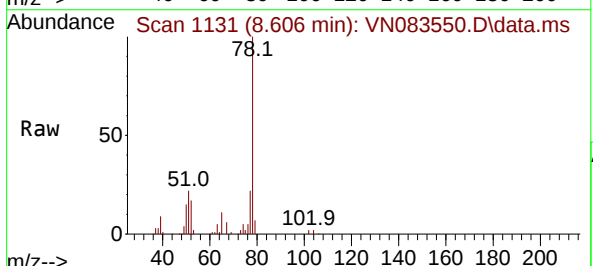
RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN083550.D

Acq: 29 Aug 2024 11:45

Tgt Ion:	78	Resp:	162347
Ion	Ratio	Lower	Upper
78	100		
77	22.5	19.0	28.4

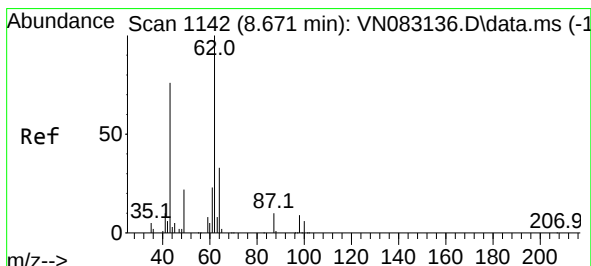
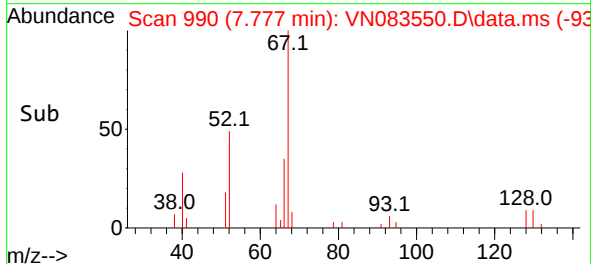
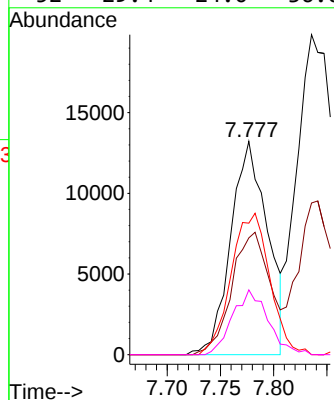
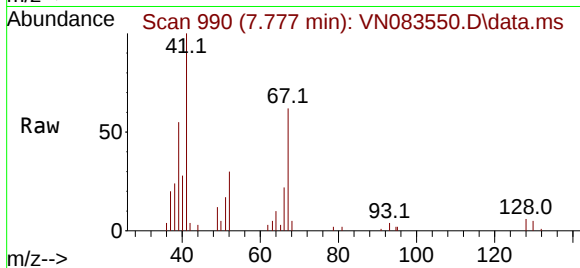




#41
Methacrylonitrile
Concen: 20.722 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN083550.D
Acq: 29 Aug 2024 11:45

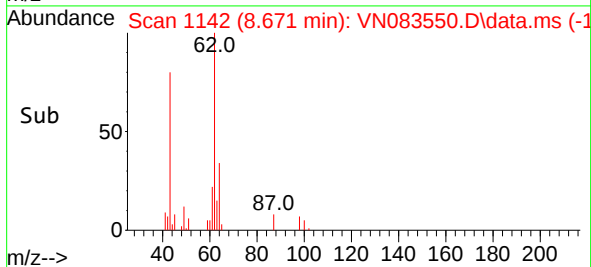
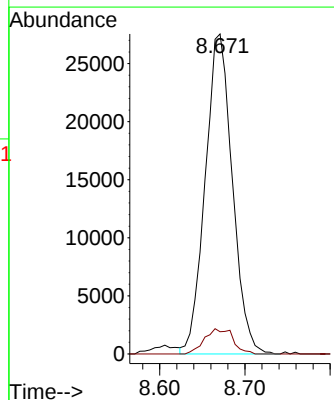
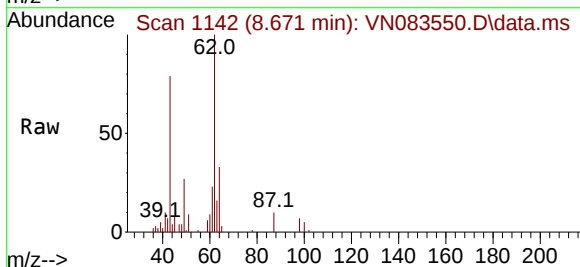
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:	41	Resp:	31734
Ion	Ratio	Lower	Upper
41	100		
39	59.3	45.5	68.3
67	69.7	50.5	75.7
52	29.4	24.0	36.0



#42
1,2-Dichloroethane
Concen: 23.400 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN083550.D
Acq: 29 Aug 2024 11:45

Tgt Ion:	62	Resp:	61083
Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	15.8





#43

Isopropyl Acetate

Concen: 21.658 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.000 min

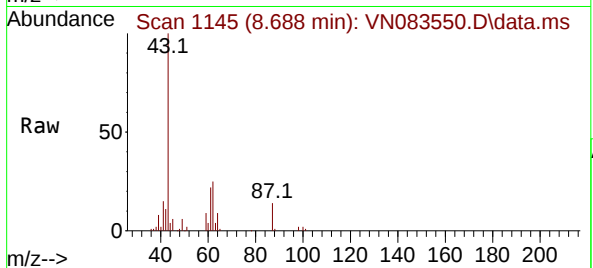
Lab File: VN083550.D

Acq: 29 Aug 2024 11:45

Instrument :

MSVOA_N

ClientSampleId :



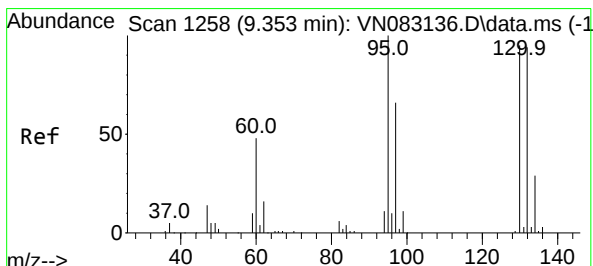
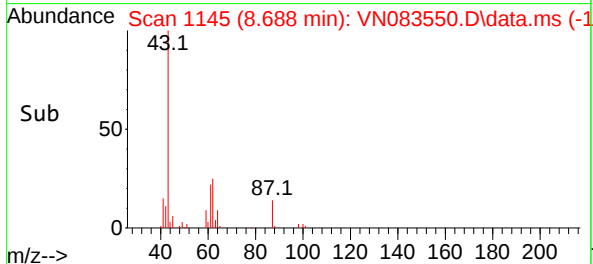
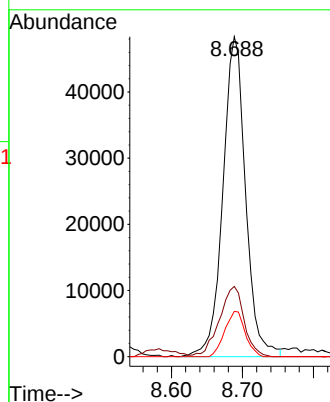
Tgt Ion: 43 Resp: 107430

Ion Ratio Lower Upper

43 100

61 23.9 17.8 26.6

87 12.7 8.2 12.2#



#44

Trichloroethene

Concen: 22.218 ug/l

RT: 9.353 min Scan# 1258

Delta R.T. 0.000 min

Lab File: VN083550.D

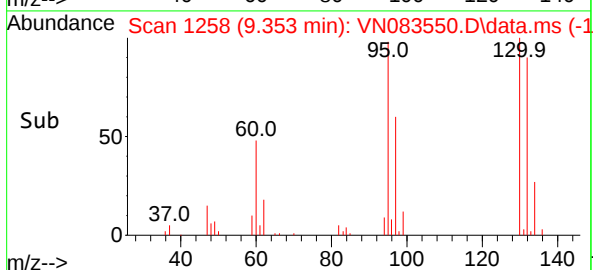
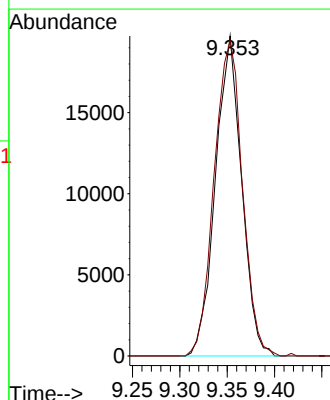
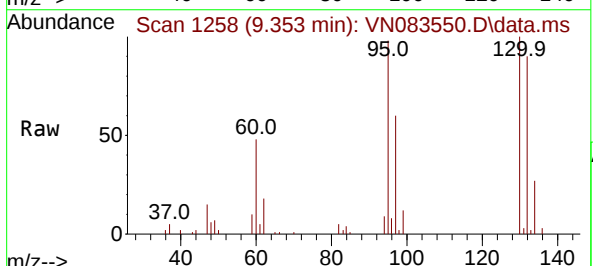
Acq: 29 Aug 2024 11:45

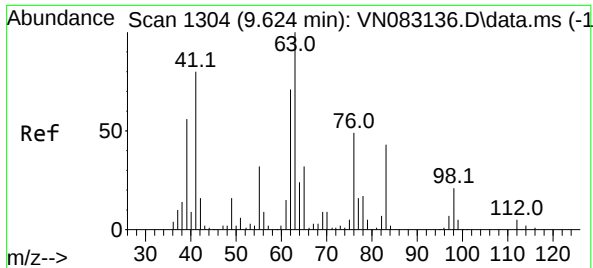
Tgt Ion:130 Resp: 37897

Ion Ratio Lower Upper

130 100

95 98.5 0.0 197.8





#45

1,2-Dichloropropane

Concen: 24.031 ug/l

RT: 9.618 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN083550.D

Acq: 29 Aug 2024 11:45

Instrument :

MSVOA_N

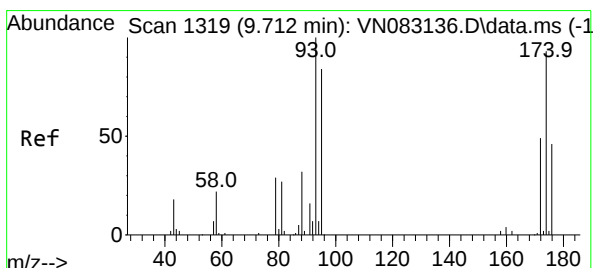
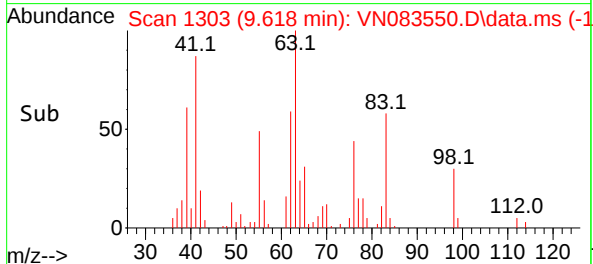
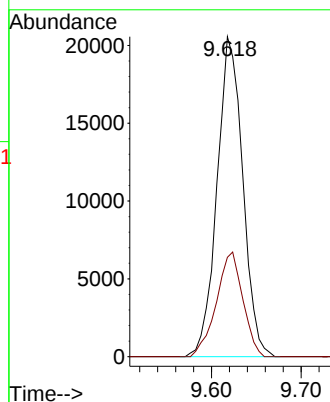
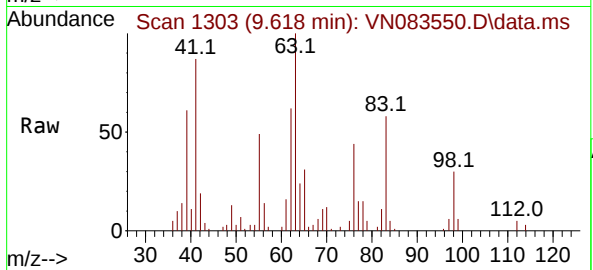
ClientSampleId :

Tgt Ion: 63 Resp: 40877

Ion Ratio Lower Upper

63 100

65 31.0 24.4 36.6



#46

Dibromomethane

Concen: 24.306 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.006 min

Lab File: VN083550.D

Acq: 29 Aug 2024 11:45

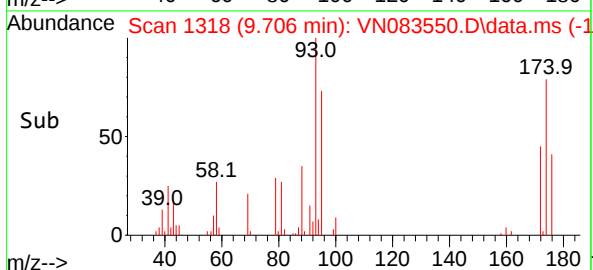
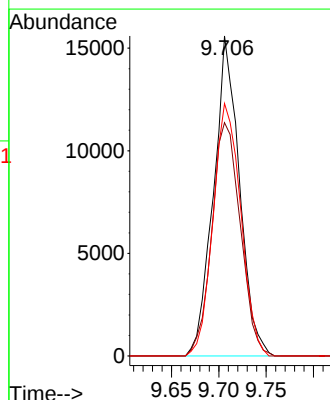
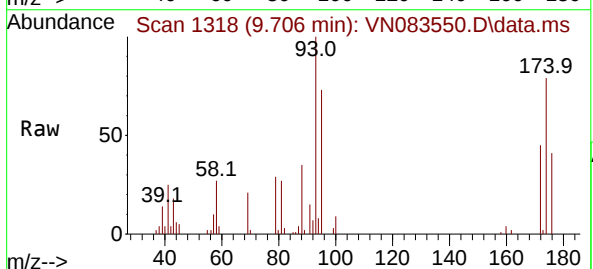
Tgt Ion: 93 Resp: 29593

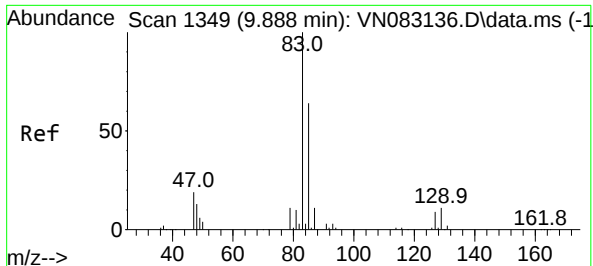
Ion Ratio Lower Upper

93 100

95 80.3 65.8 98.6

174 84.4 71.7 107.5

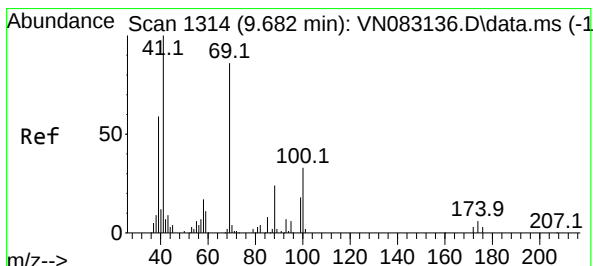
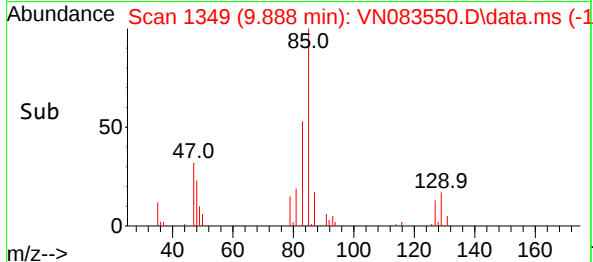
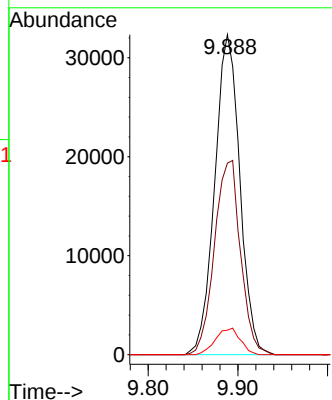
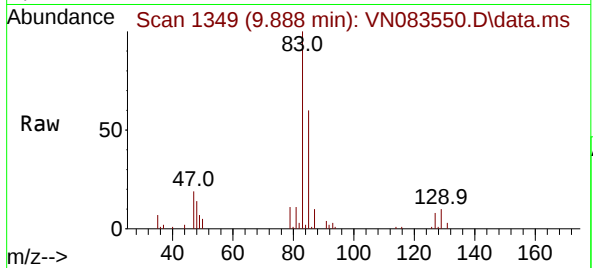




#47
Bromodichloromethane
Concen: 22.985 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN083550.D
Acq: 29 Aug 2024 11:45

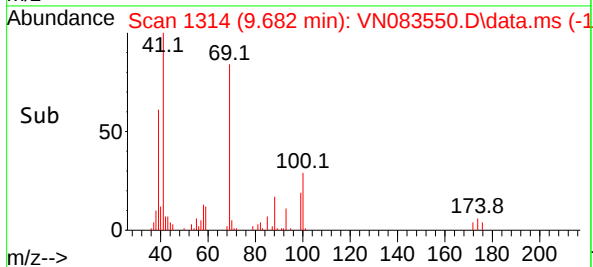
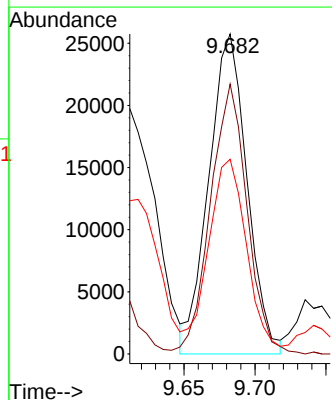
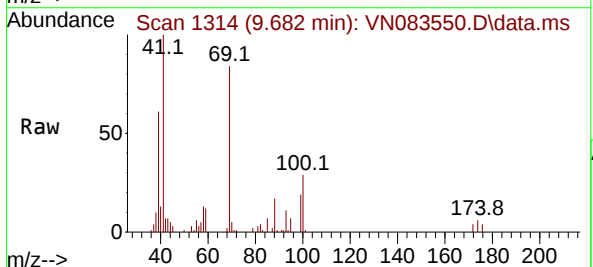
Instrument :
MSVOA_N
ClientSampleId :

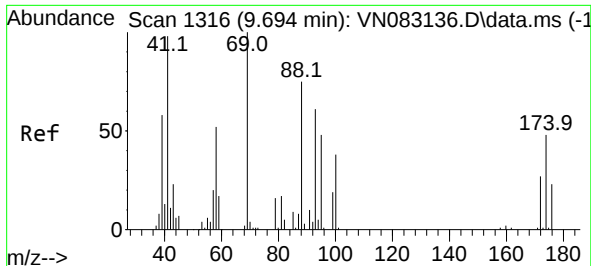
Tgt Ion: 83 Resp: 62837
Ion Ratio Lower Upper
83 100
85 59.8 51.1 76.7
127 7.6 7.2 10.8



#48
Methyl methacrylate
Concen: 21.633 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN083550.D
Acq: 29 Aug 2024 11:45

Tgt Ion: 41 Resp: 48171
Ion Ratio Lower Upper
41 100
69 80.9 56.3 84.5
39 61.4 50.3 75.5





#49

1,4-Dioxane

Concen: 401.174 ug/l

RT: 9.694 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN083550.D

Acq: 29 Aug 2024 11:45

Instrument :

MSVOA_N

ClientSampleId :

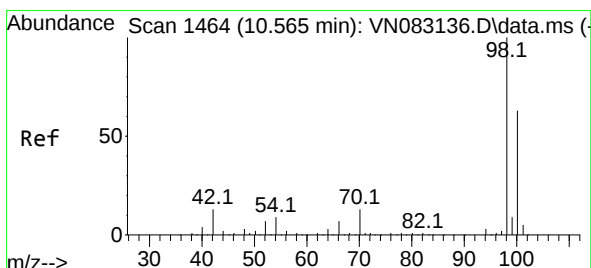
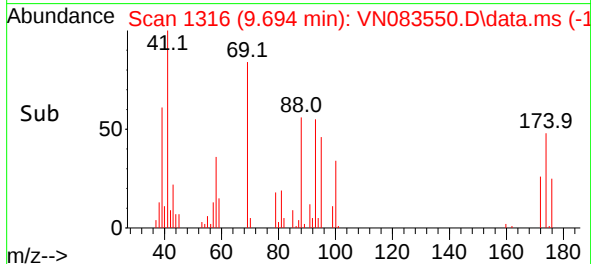
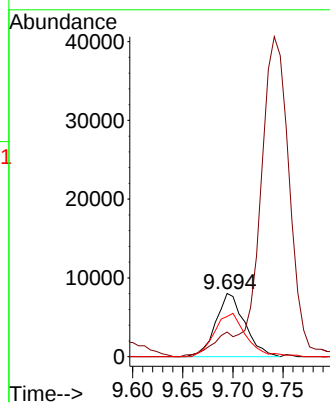
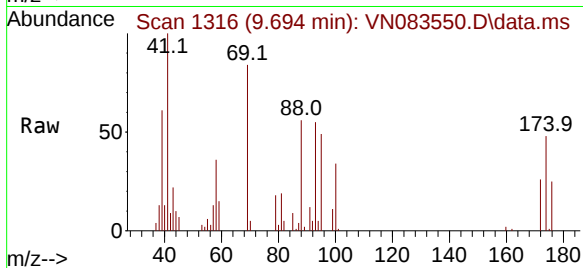
Tgt Ion: 88 Resp: 16116

Ion Ratio Lower Upper

88 100

43 28.9 27.8 41.8

58 75.2 59.4 89.0



#50

Toluene-d8

Concen: 53.912 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN083550.D

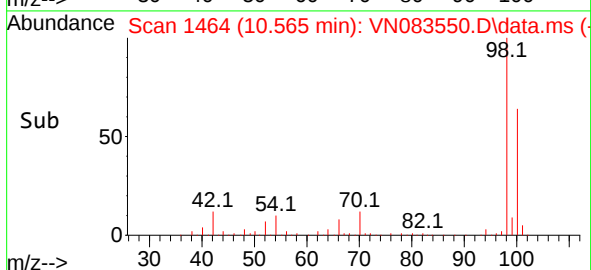
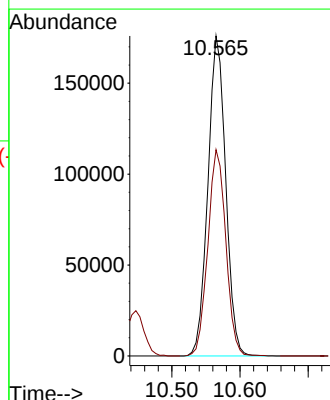
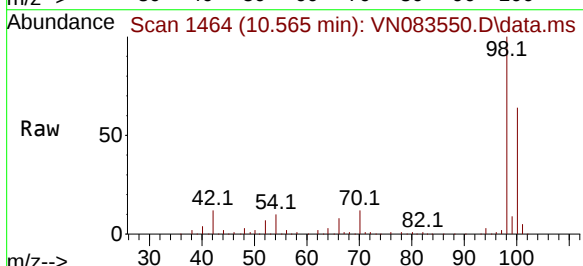
Acq: 29 Aug 2024 11:45

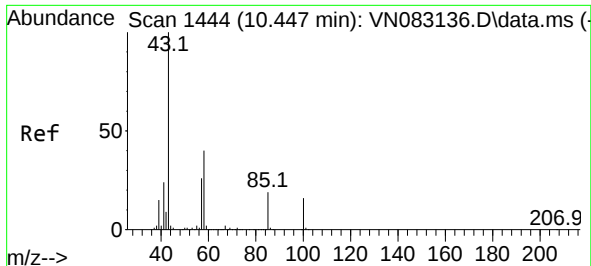
Tgt Ion: 98 Resp: 319790

Ion Ratio Lower Upper

98 100

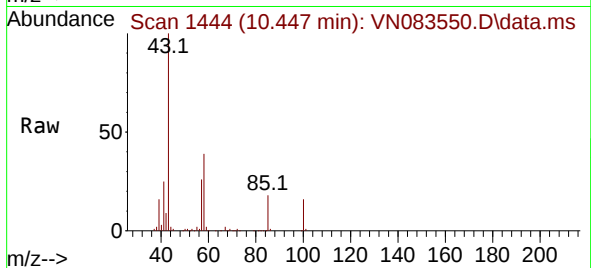
100 65.2 51.5 77.3



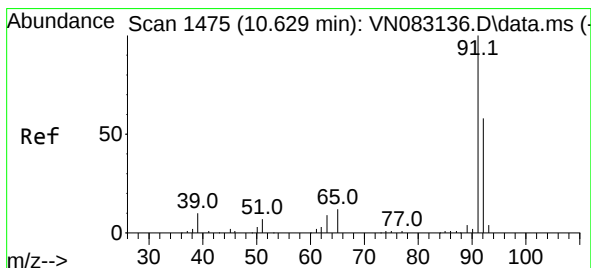
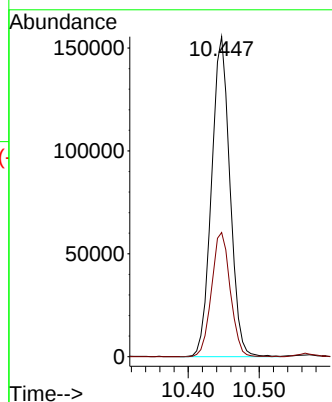
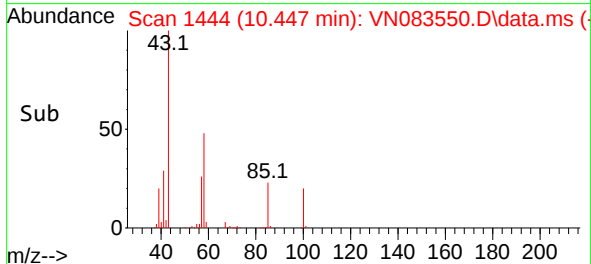


#51
4-Methyl-2-Pentanone
Concen: 109.686 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN083550.D
Acq: 29 Aug 2024 11:45

Instrument :
MSVOA_N
ClientSampleId :

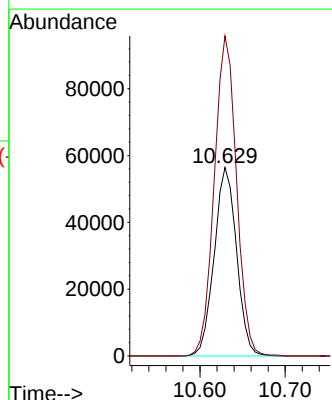
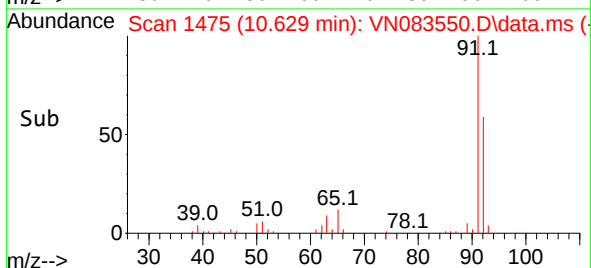
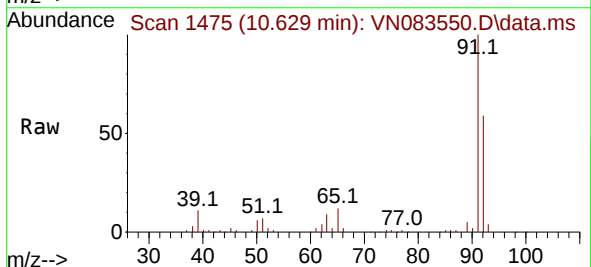


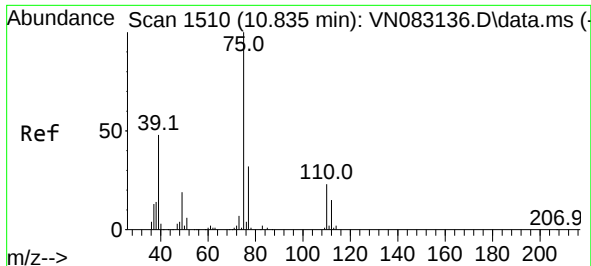
Tgt Ion: 43 Resp: 279363
Ion Ratio Lower Upper
43 100
58 39.6 28.2 42.4



#52
Toluene
Concen: 22.659 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN083550.D
Acq: 29 Aug 2024 11:45

Tgt Ion: 92 Resp: 102596
Ion Ratio Lower Upper
92 100
91 169.3 139.4 209.0

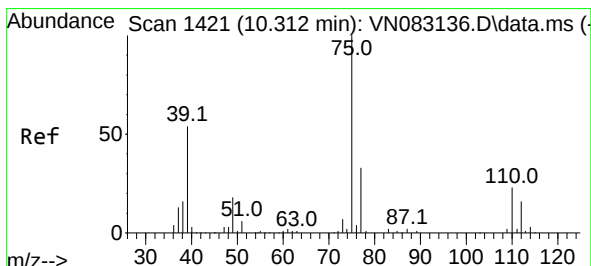
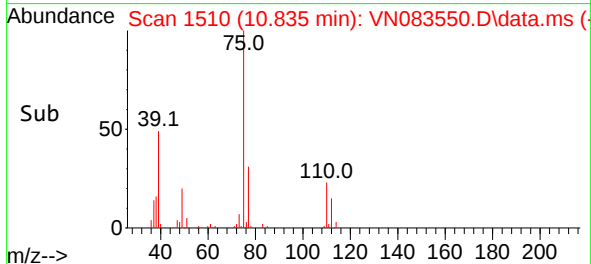
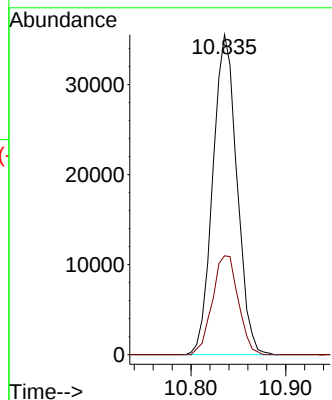
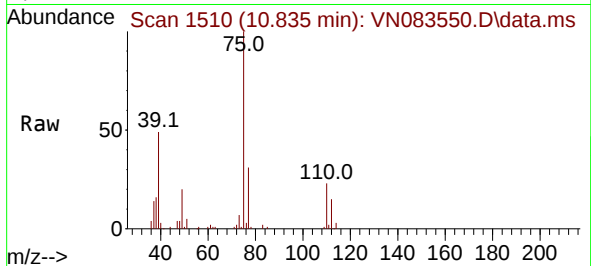




#53
 t-1,3-Dichloropropene
 Concen: 22.399 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN083550.D
 Acq: 29 Aug 2024 11:45

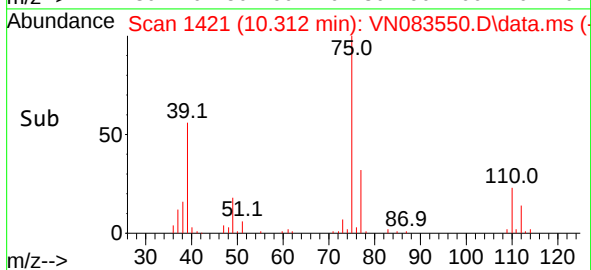
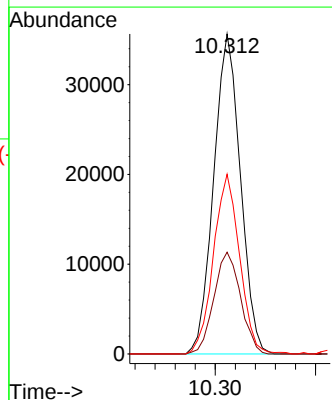
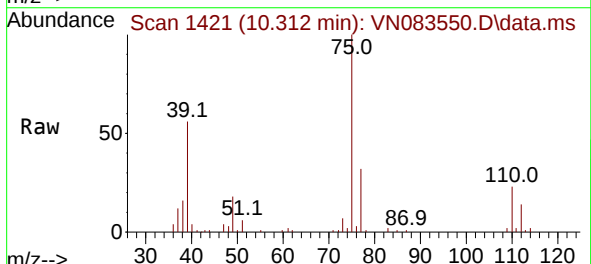
Instrument :
 MSVOA_N
 ClientSampleId :

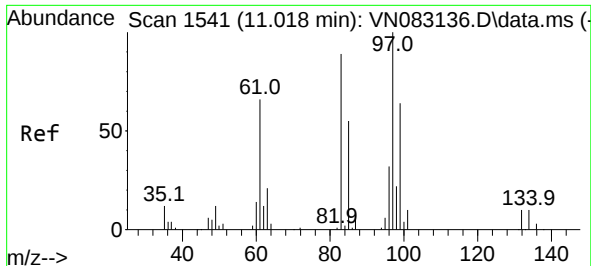
Tgt Ion: 75 Resp: 62900
 Ion Ratio Lower Upper
 75 100
 77 30.9 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 22.077 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.000 min
 Lab File: VN083550.D
 Acq: 29 Aug 2024 11:45

Tgt Ion: 75 Resp: 65942
 Ion Ratio Lower Upper
 75 100
 77 31.8 24.3 36.5
 39 56.2 50.5 75.7

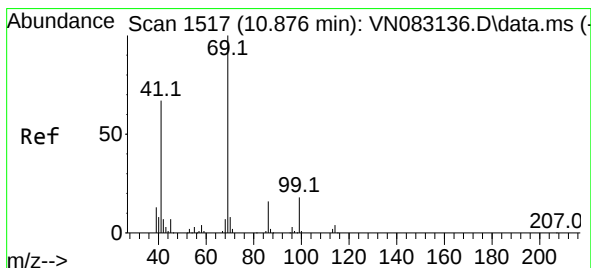
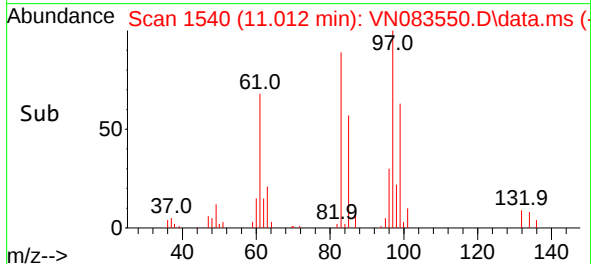
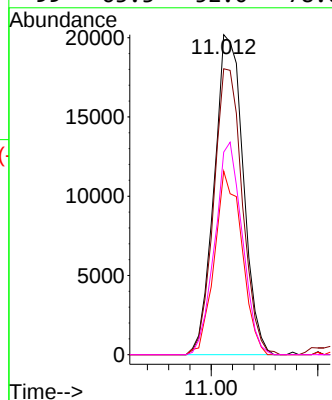
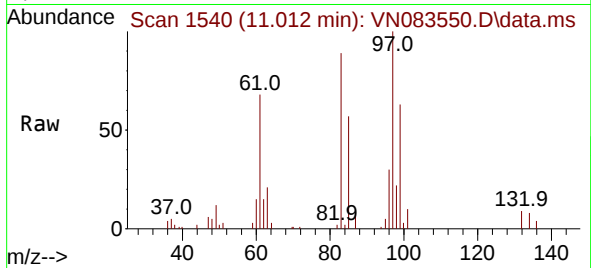




#55
1,1,2-Trichloroethane
Concen: 23.528 ug/l
RT: 11.012 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN083550.D
Acq: 29 Aug 2024 11:45

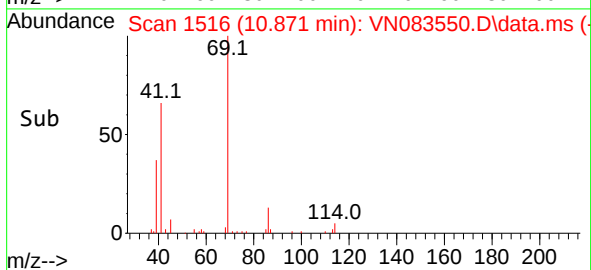
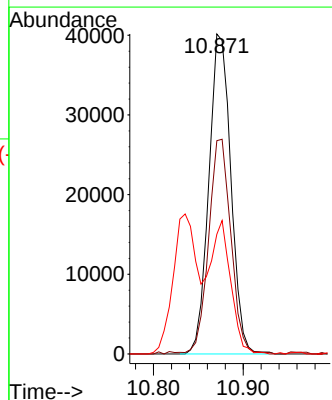
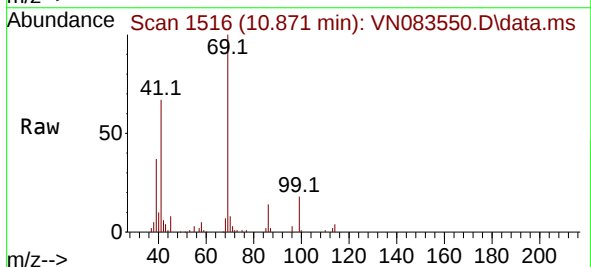
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 97	Resp: 38177
Ion Ratio	Lower Upper
97 100	
83 89.3	71.4 107.0
85 57.4	45.8 68.6
99 63.3	52.0 78.0



#56
Ethyl methacrylate
Concen: 22.388 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.006 min
Lab File: VN083550.D
Acq: 29 Aug 2024 11:45

Tgt Ion: 69	Resp: 68484
Ion Ratio	Lower Upper
69 100	
41 68.4	63.4 95.2
39 40.4	37.4 56.0





#57

1,3-Dichloropropane

Concen: 23.956 ug/l

RT: 11.159 min Scan# 1565

Delta R.T. -0.006 min

Lab File: VN083550.D

Acq: 29 Aug 2024 11:45

Instrument :

MSVOA_N

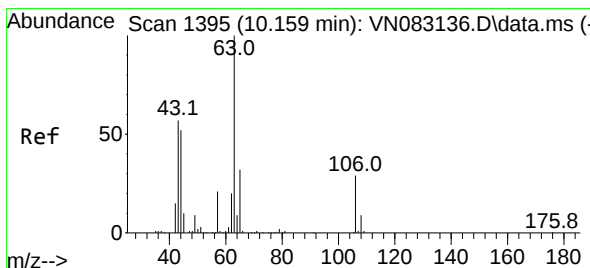
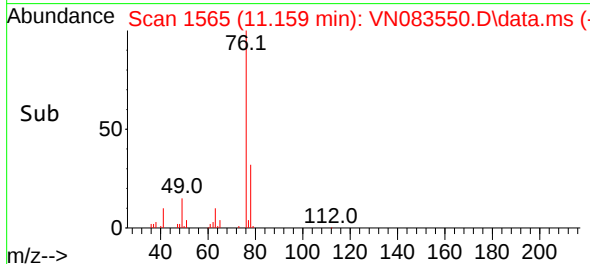
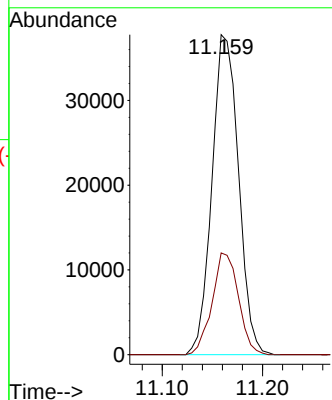
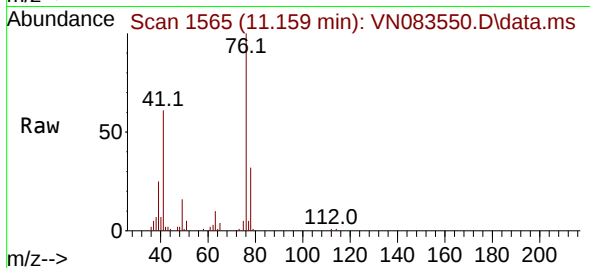
ClientSampleId :

Tgt Ion: 76 Resp: 69285

Ion Ratio Lower Upper

76 100

78 31.5 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 110.692 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.000 min

Lab File: VN083550.D

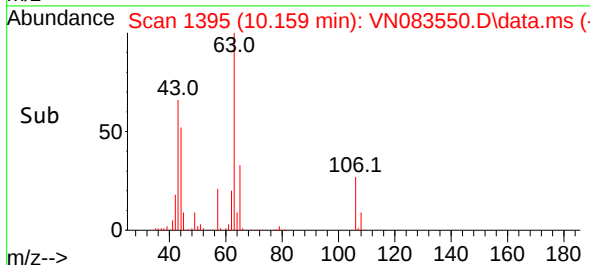
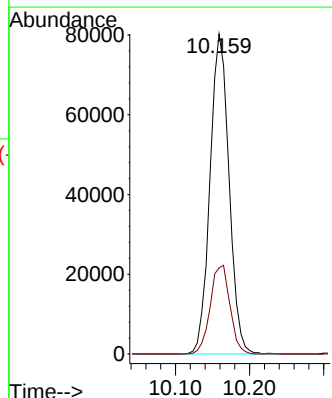
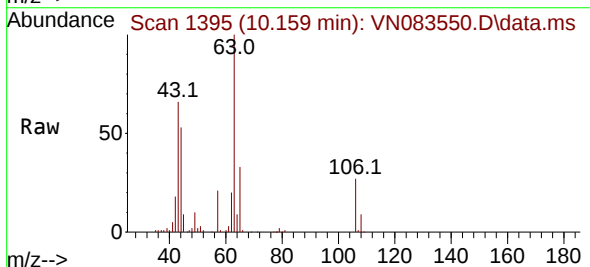
Acq: 29 Aug 2024 11:45

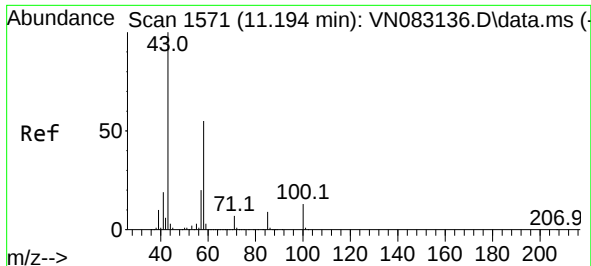
Tgt Ion: 63 Resp: 143125

Ion Ratio Lower Upper

63 100

106 28.7 21.4 32.0

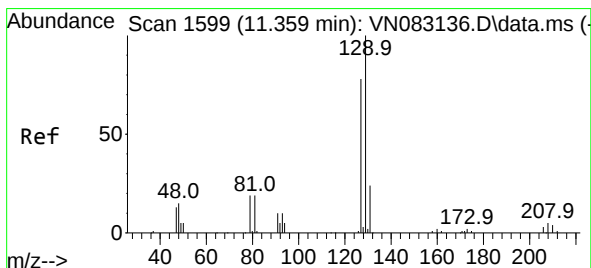
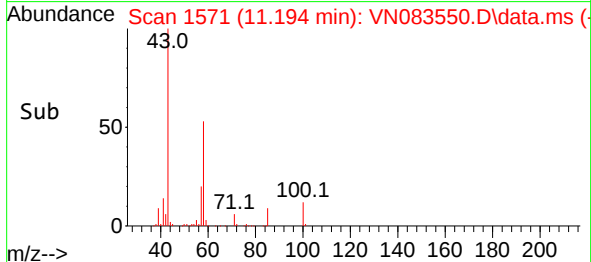
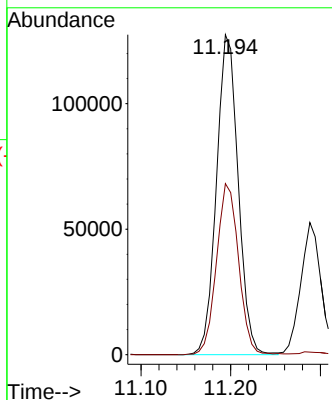
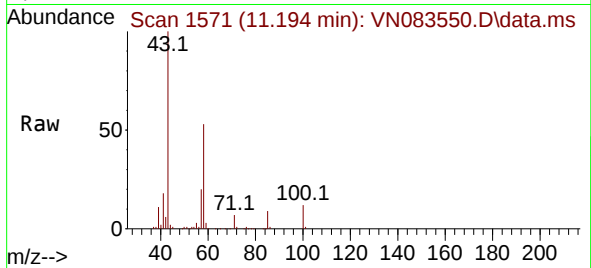




#59
2-Hexanone
Concen: 108.672 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN083550.D
Acq: 29 Aug 2024 11:45

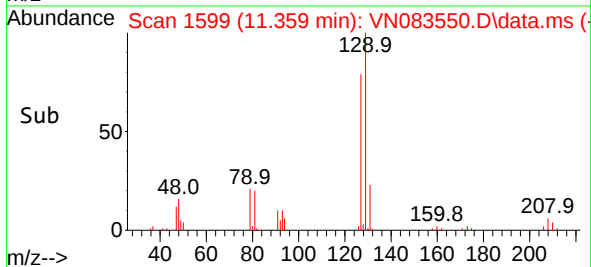
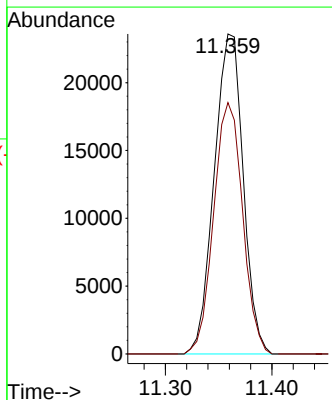
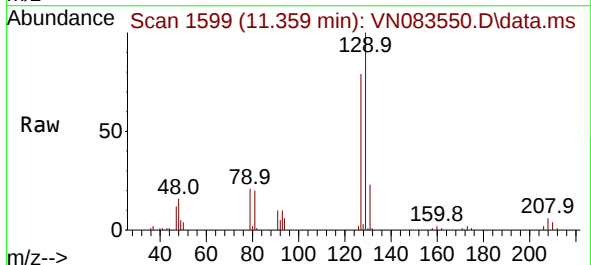
Instrument :
MSVOA_N
ClientSampleId :

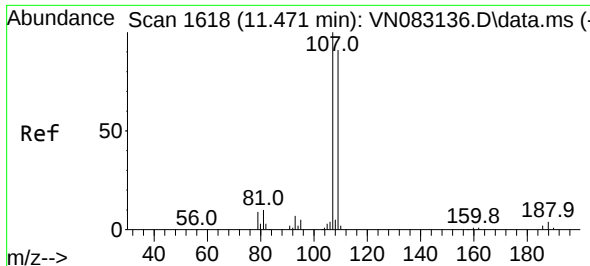
Tgt Ion: 43 Resp: 214127
Ion Ratio Lower Upper
43 100
58 54.5 24.6 73.8



#60
Dibromochloromethane
Concen: 22.771 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN083550.D
Acq: 29 Aug 2024 11:45

Tgt Ion:129 Resp: 44673
Ion Ratio Lower Upper
129 100
127 78.4 39.2 117.6

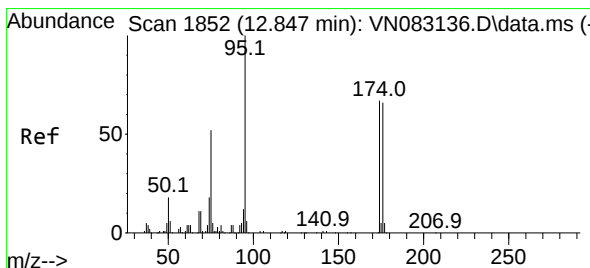
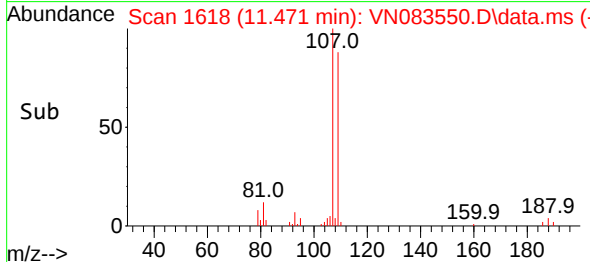
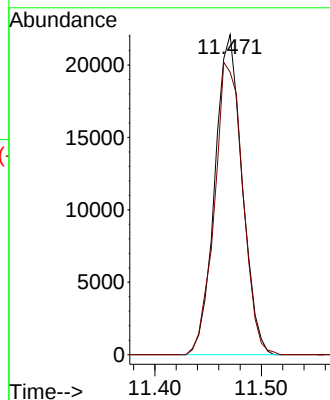
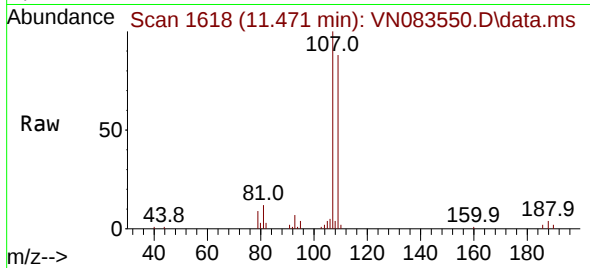




#61
1,2-Dibromoethane
Concen: 23.018 ug/l
RT: 11.471 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083550.D
Acq: 29 Aug 2024 11:45

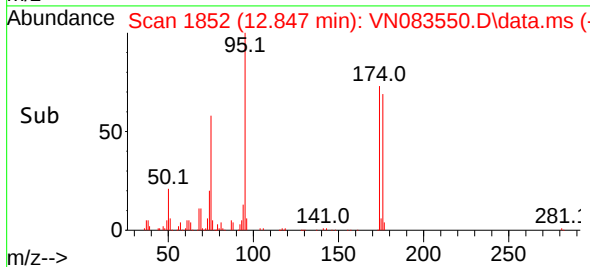
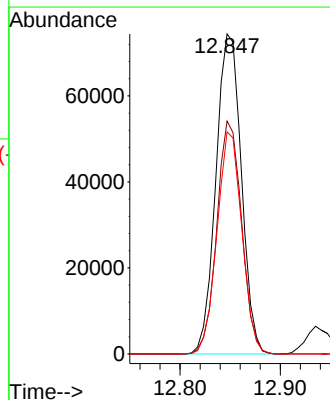
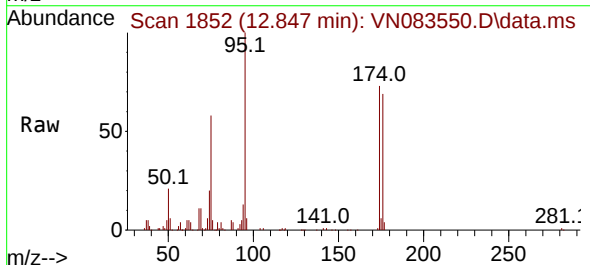
Instrument :
MSVOA_N
ClientSampleId :

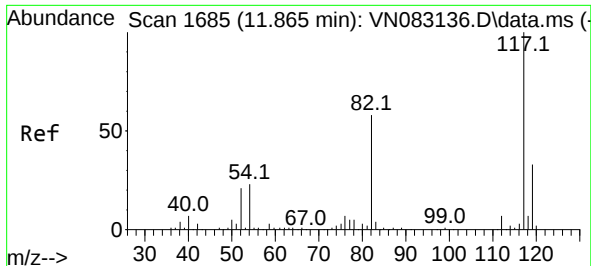
Tgt Ion:107 Resp: 39236
Ion Ratio Lower Upper
107 100
109 95.3 73.7 110.5



#62
4-Bromofluorobenzene
Concen: 56.718 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083550.D
Acq: 29 Aug 2024 11:45

Tgt Ion: 95 Resp: 131161
Ion Ratio Lower Upper
95 100
174 70.8 0.0 159.2
176 67.8 0.0 147.6

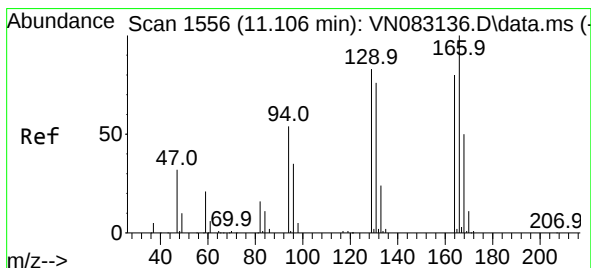
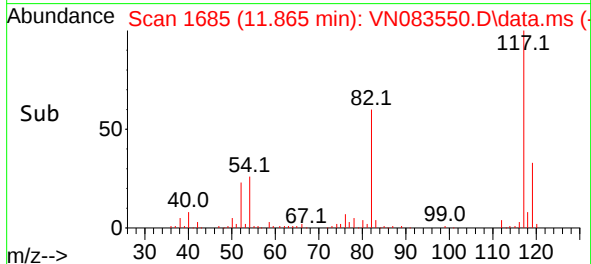
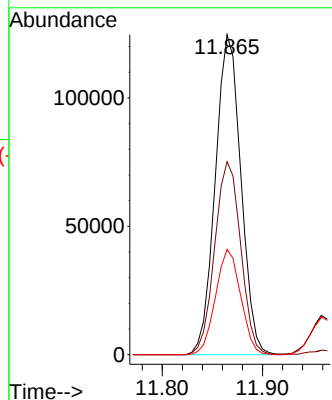
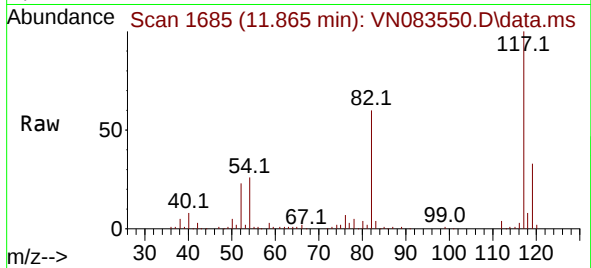




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN083550.D
Acq: 29 Aug 2024 11:45

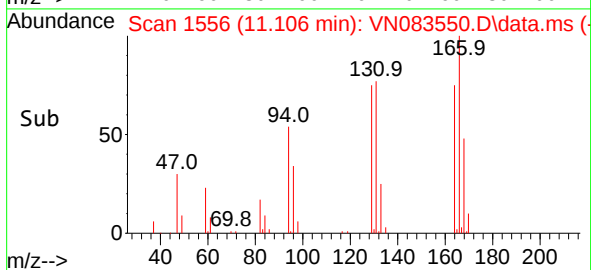
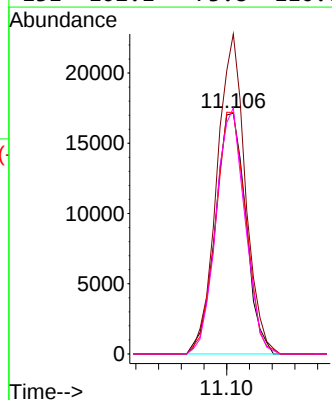
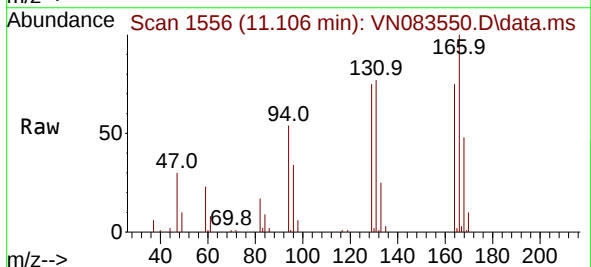
Instrument :
MSVOA_N
ClientSampleId :

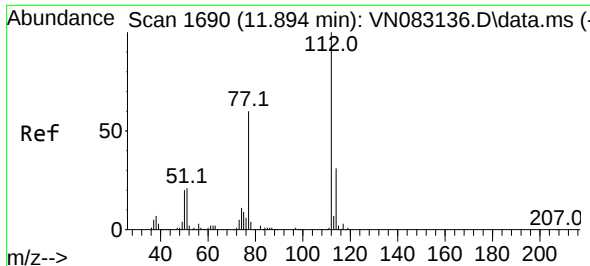
Tgt Ion:117 Resp: 221070
Ion Ratio Lower Upper
117 100
82 60.3 47.5 71.3
119 32.9 25.6 38.4



#64
Tetrachloroethene
Concen: 21.833 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN083550.D
Acq: 29 Aug 2024 11:45

Tgt Ion:164 Resp: 31966
Ion Ratio Lower Upper
164 100
166 132.9 101.4 152.0
129 100.3 75.7 113.5
131 102.1 73.8 110.6

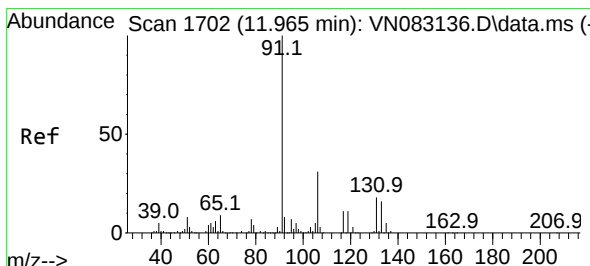
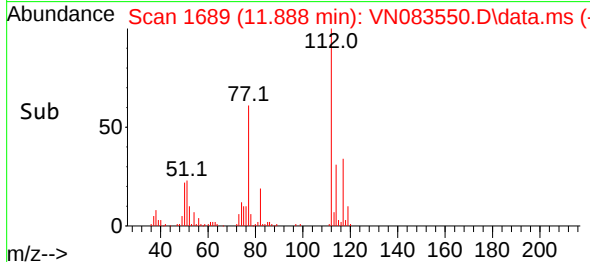
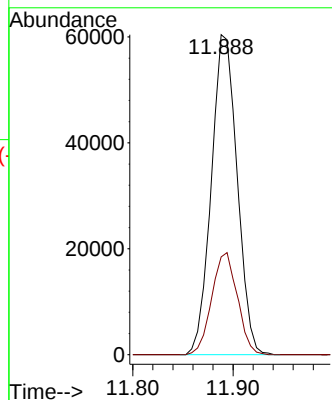
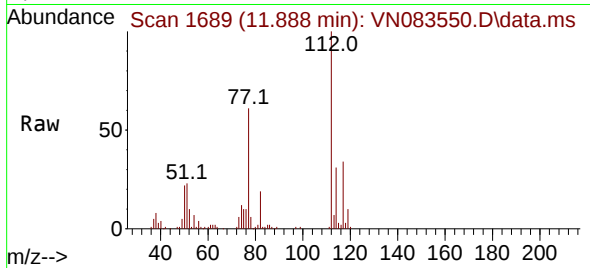




#65
Chlorobenzene
Concen: 22.152 ug/l
RT: 11.888 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN083550.D
Acq: 29 Aug 2024 11:45

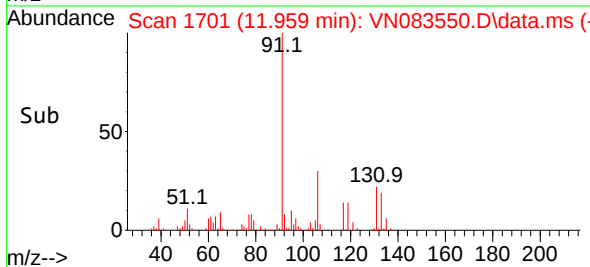
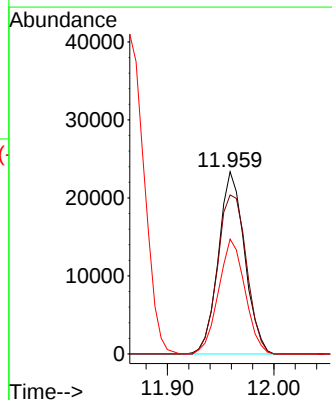
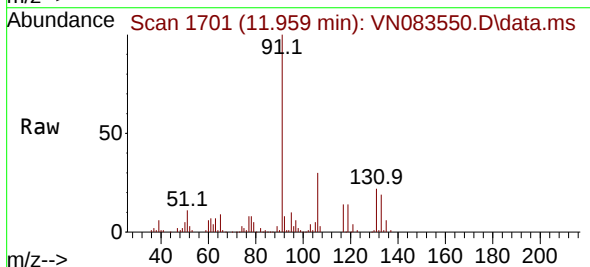
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:112 Resp: 108221
Ion Ratio Lower Upper
112 100
114 30.5 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 23.206 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN083550.D
Acq: 29 Aug 2024 11:45

Tgt Ion:131 Resp: 39984
Ion Ratio Lower Upper
131 100
133 96.4 47.3 142.0
119 63.5 32.5 97.4





#67

Ethyl Benzene

Concen: 21.915 ug/l

RT: 11.965 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN083550.D

Acq: 29 Aug 2024 11:45

Instrument :

MSVOA_N

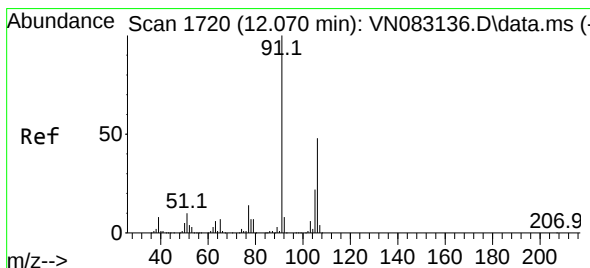
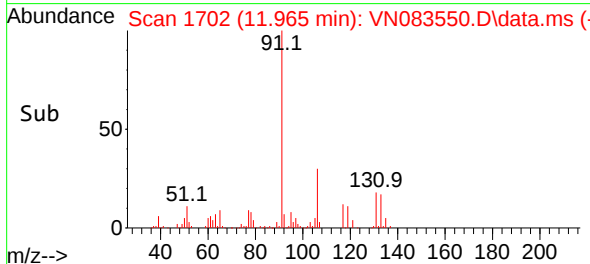
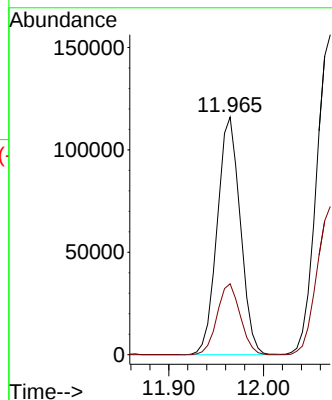
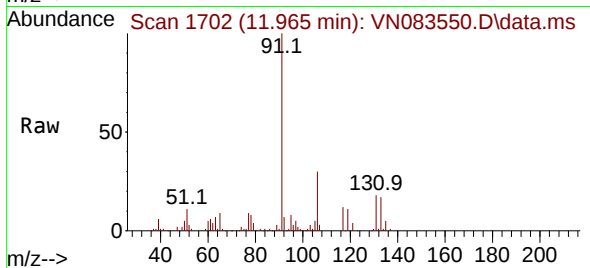
ClientSampleId :

Tgt Ion: 91 Resp: 196407

Ion Ratio Lower Upper

91 100

106 29.9 24.0 36.0



#68

m/p-Xylenes

Concen: 42.439 ug/l

RT: 12.070 min Scan# 1720

Delta R.T. -0.000 min

Lab File: VN083550.D

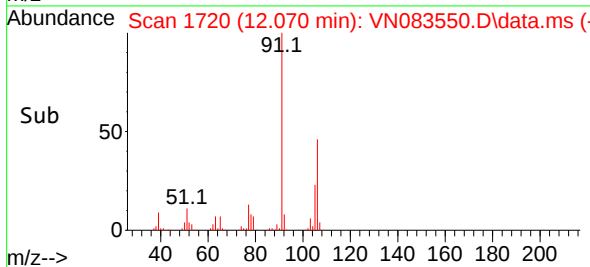
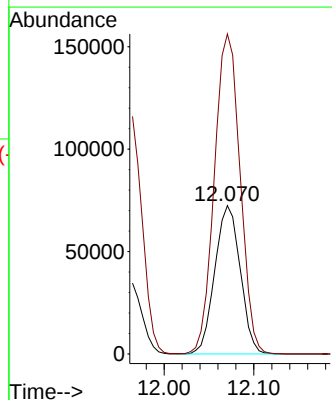
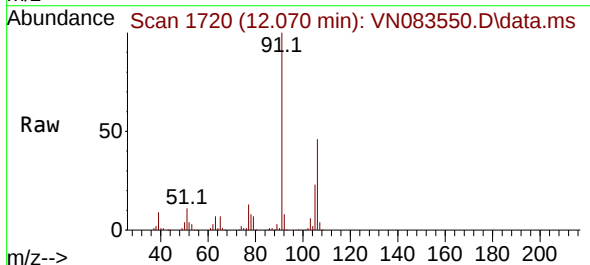
Acq: 29 Aug 2024 11:45

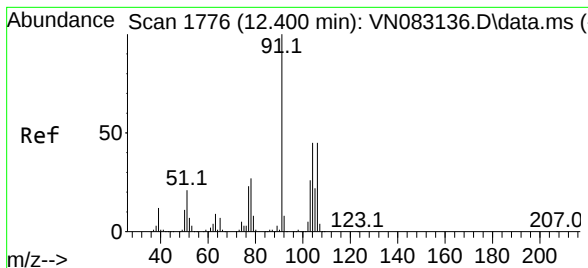
Tgt Ion:106 Resp: 142472

Ion Ratio Lower Upper

106 100

91 218.6 166.1 249.1

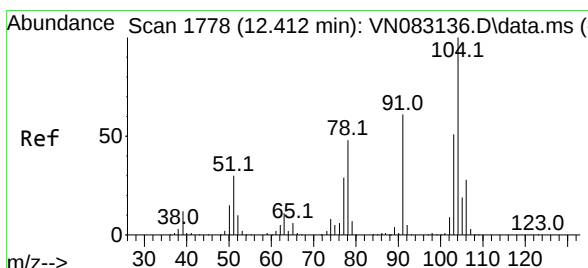
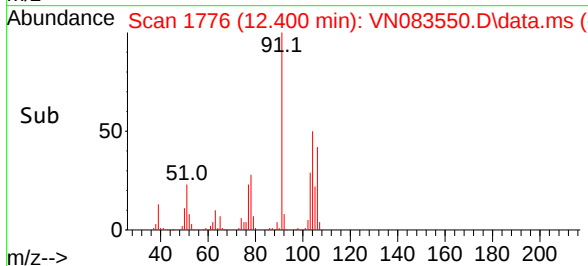
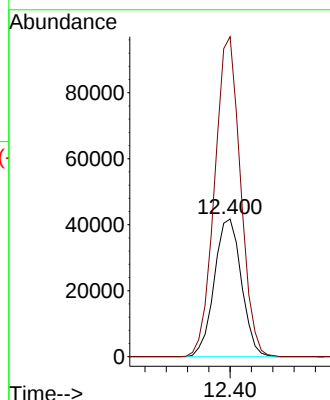
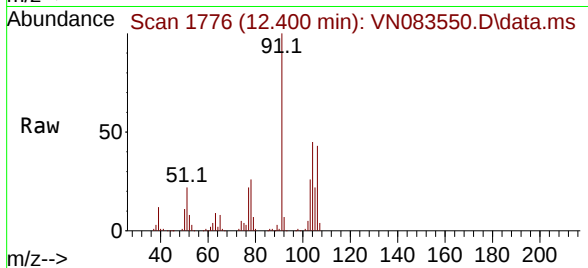




#69
o-Xylene
Concen: 22.243 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN083550.D
Acq: 29 Aug 2024 11:45

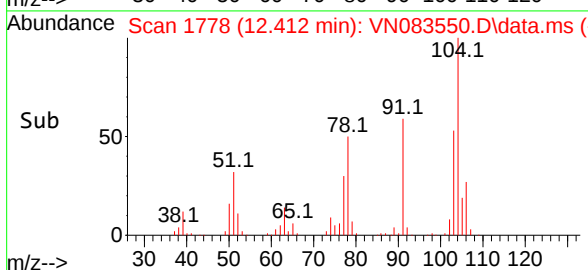
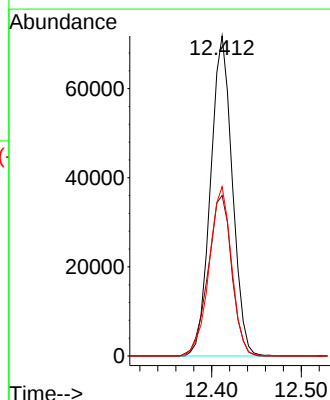
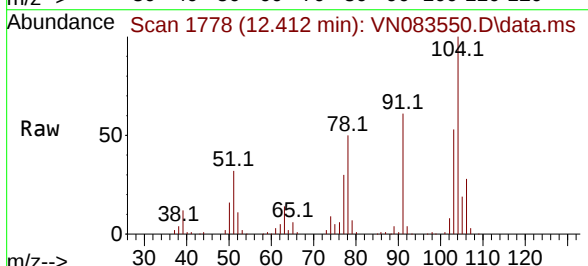
Instrument :
MSVOA_N
ClientSampleId :

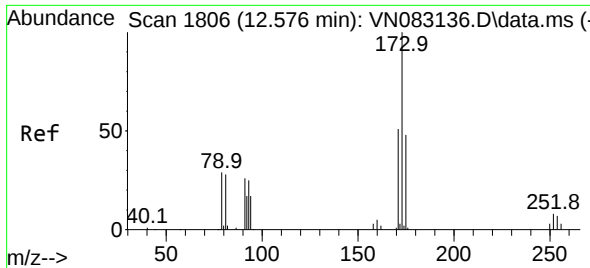
Tgt Ion:106 Resp: 73647
Ion Ratio Lower Upper
106 100
91 221.7 111.3 333.9



#70
Styrene
Concen: 21.736 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN083550.D
Acq: 29 Aug 2024 11:45

Tgt Ion:104 Resp: 120876
Ion Ratio Lower Upper
104 100
78 54.4 41.6 62.4
103 54.4 44.0 66.0

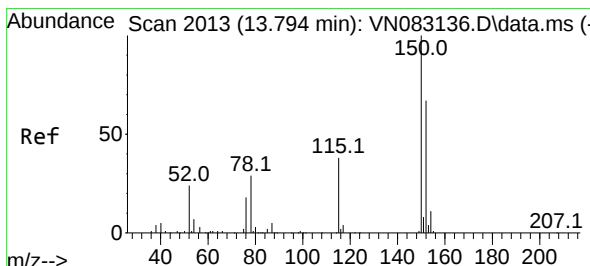
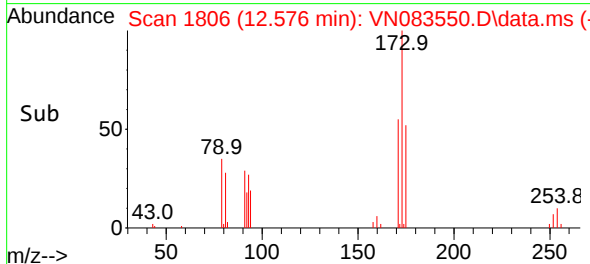
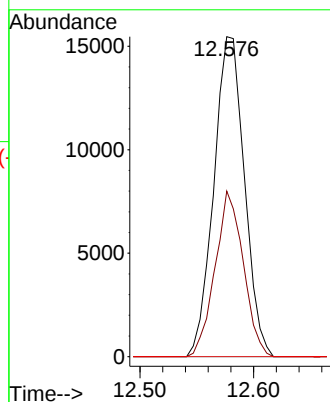
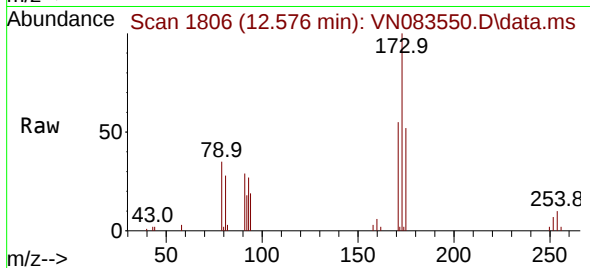




#71
Bromoform
Concen: 22.185 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN083550.D
Acq: 29 Aug 2024 11:45

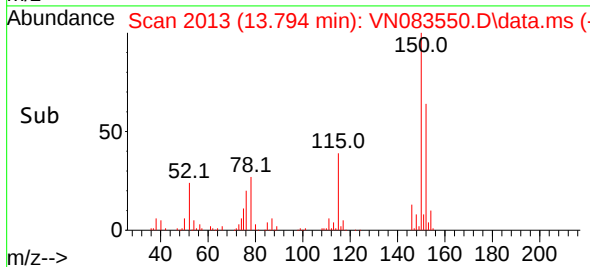
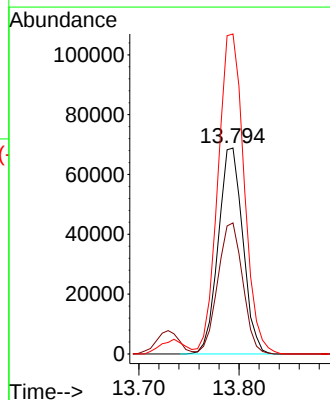
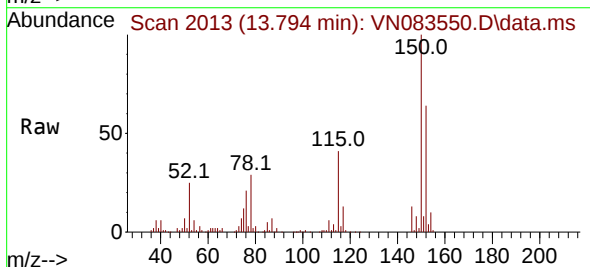
Instrument :
MSVOA_N
ClientSampleId :

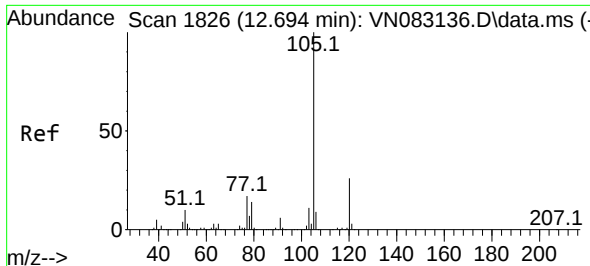
Tgt Ion	Ratio	Lower	Upper
173	100		
175	47.7	24.0	72.0
254	0.0	0.0	0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN083550.D
Acq: 29 Aug 2024 11:45

Tgt Ion	Ratio	Lower	Upper
152	100		
115	64.4	30.6	91.6
150	165.3	0.0	348.6

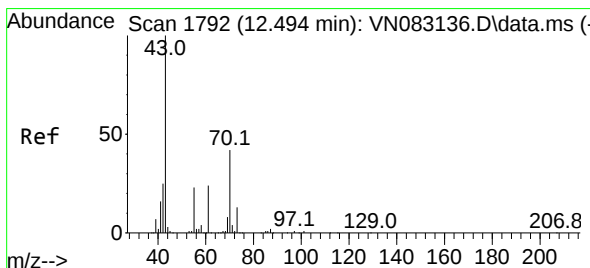
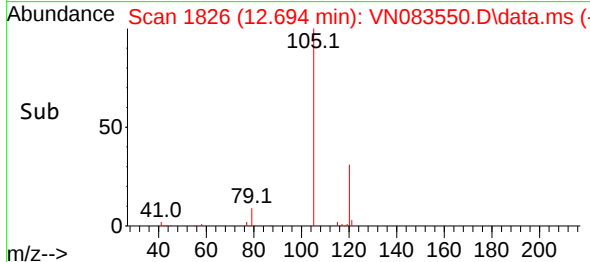
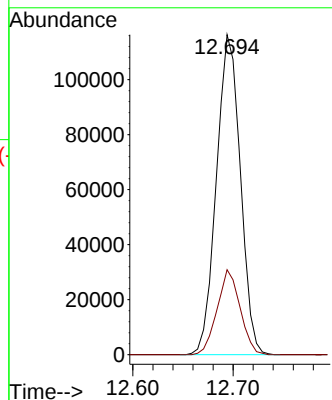
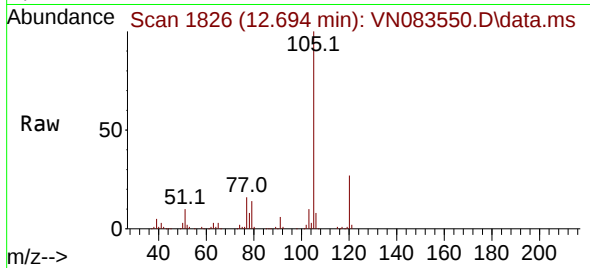




#73
Isopropylbenzene
Concen: 19.663 ug/l
RT: 12.694 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083550.D
Acq: 29 Aug 2024 11:45

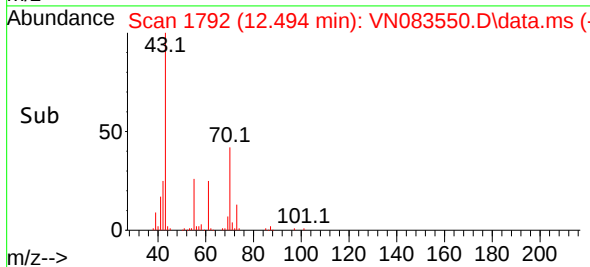
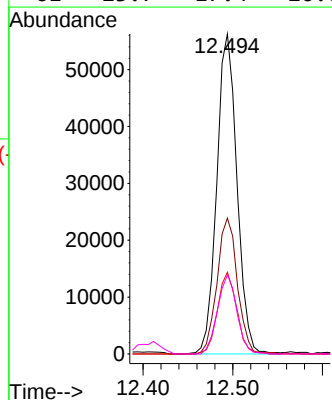
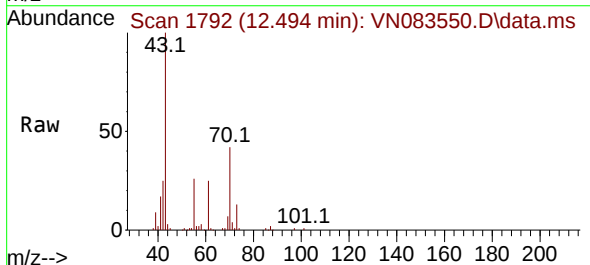
Instrument :
MSVOA_N
ClientSampleId :

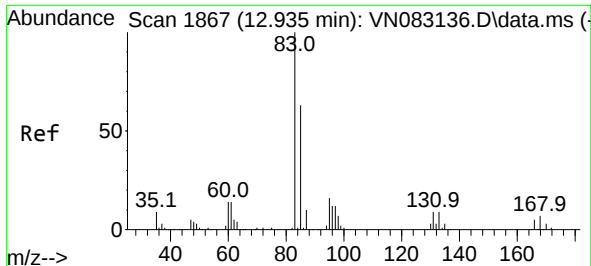
Tgt Ion:105 Resp: 192745
Ion Ratio Lower Upper
105 100
120 25.4 12.9 38.6



#74
N-ethyl acetate
Concen: 18.337 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN083550.D
Acq: 29 Aug 2024 11:45

Tgt Ion: 43 Resp: 87918
Ion Ratio Lower Upper
43 100
70 42.6 29.8 44.6
55 24.4 18.7 28.1
61 23.7 17.4 26.0

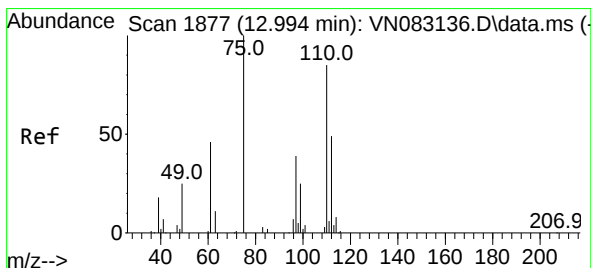
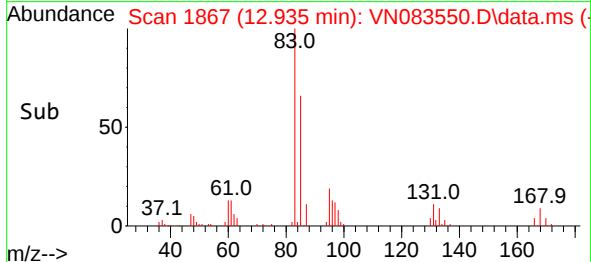
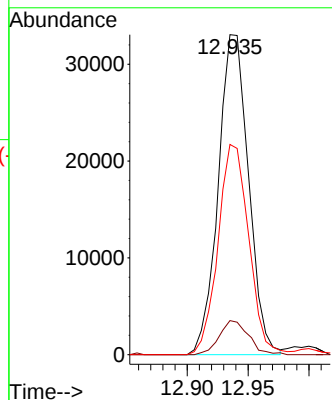
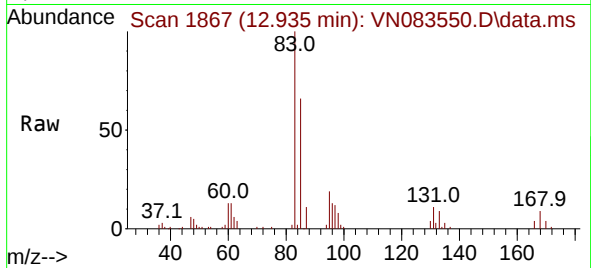




#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.667 ug/l
 RT: 12.935 min Scan# 1867
 Delta R.T. -0.000 min
 Lab File: VN083550.D
 Acq: 29 Aug 2024 11:45

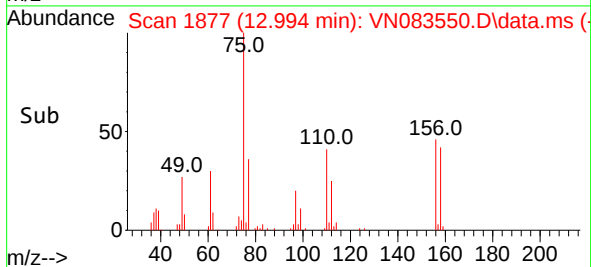
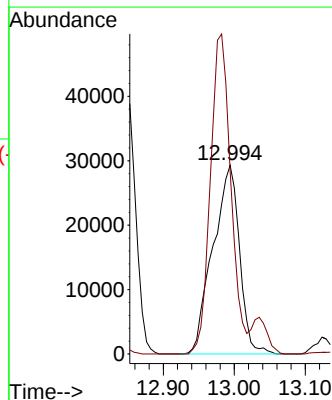
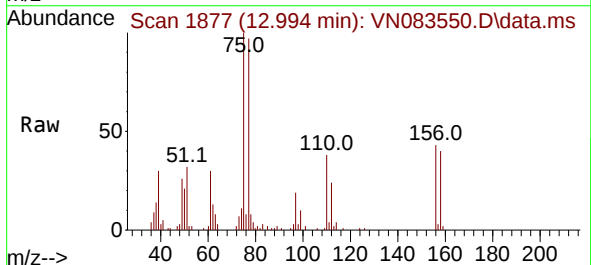
Instrument :
 MSVOA_N
 ClientSampleId :

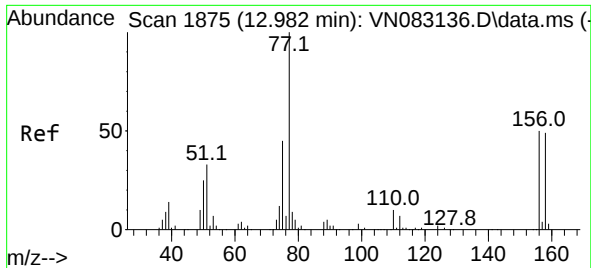
Tgt Ion: 83 Resp: 57298
 Ion Ratio Lower Upper
 83 100
 131 10.3 5.0 14.9
 85 66.6 31.9 95.7



#76
 1,2,3-Trichloropropane
 Concen: 29.578 ug/l
 RT: 12.994 min Scan# 1877
 Delta R.T. 0.000 min
 Lab File: VN083550.D
 Acq: 29 Aug 2024 11:45

Tgt Ion: 75 Resp: 76076
 Ion Ratio Lower Upper
 75 100
 77 130.4 110.9 332.6

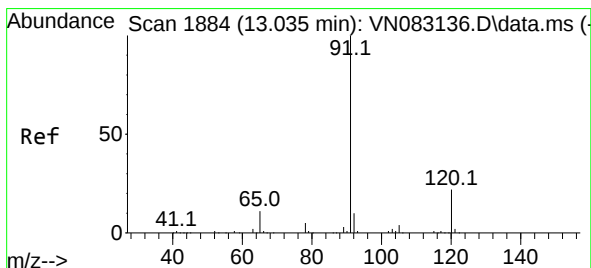
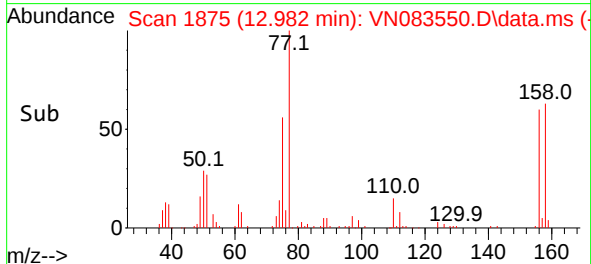
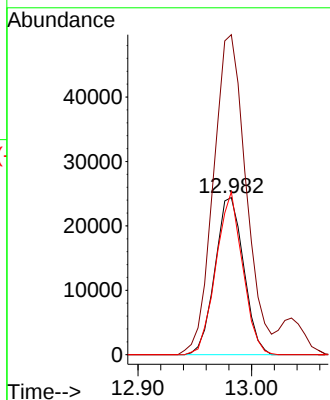
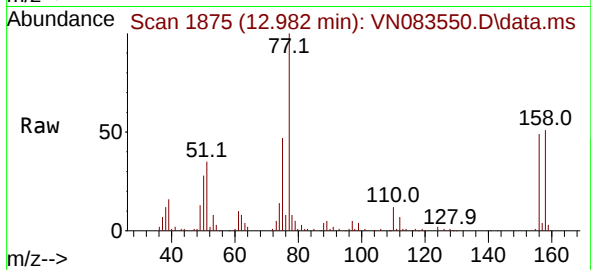




#77
Bromobenzene
Concen: 19.637 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN083550.D
Acq: 29 Aug 2024 11:45

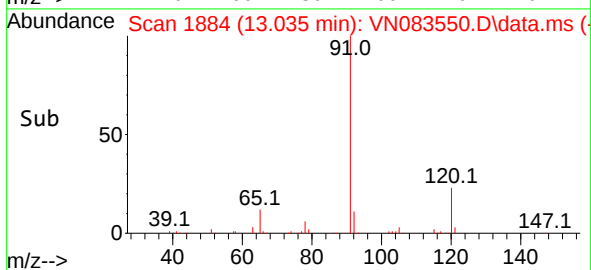
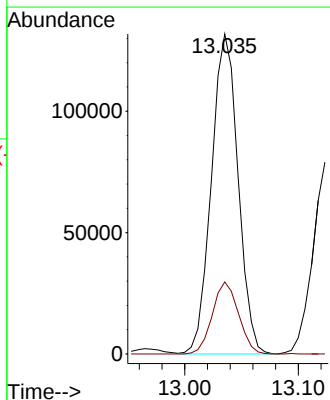
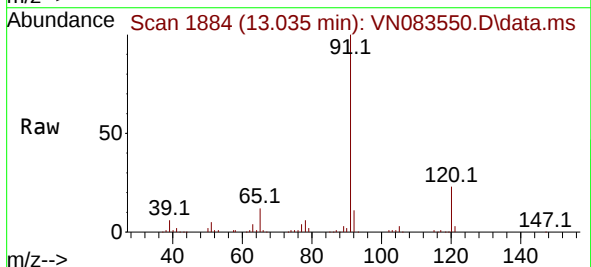
Instrument :
MSVOA_N
ClientSampleId :

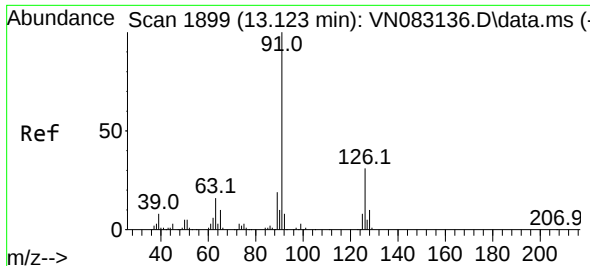
Tgt Ion:156 Resp: 42758
Ion Ratio Lower Upper
156 100
77 232.0 111.3 333.8
158 96.0 48.3 144.9



#78
n-propylbenzene
Concen: 19.023 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN083550.D
Acq: 29 Aug 2024 11:45

Tgt Ion: 91 Resp: 214711
Ion Ratio Lower Upper
91 100
120 22.0 10.9 32.9

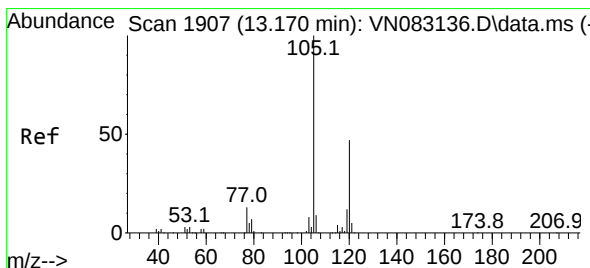
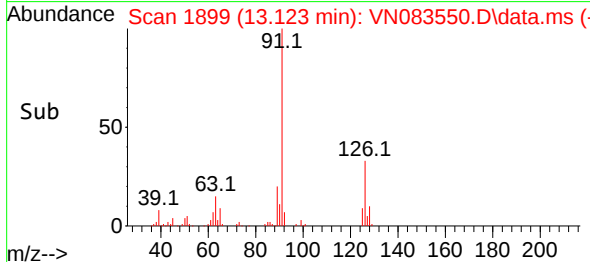
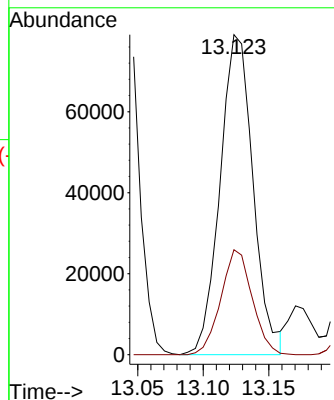
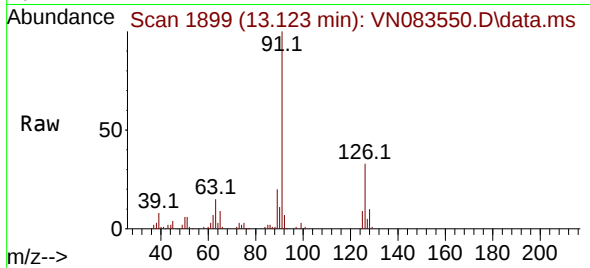




#79
2-Chlorotoluene
Concen: 19.345 ug/l
RT: 13.123 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083550.D
Acq: 29 Aug 2024 11:45

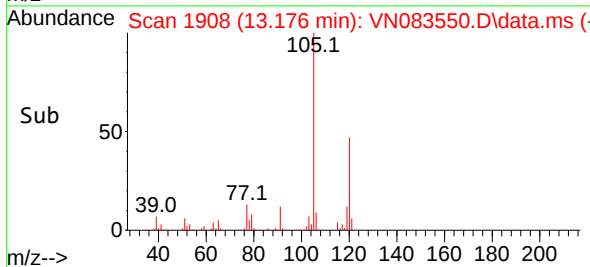
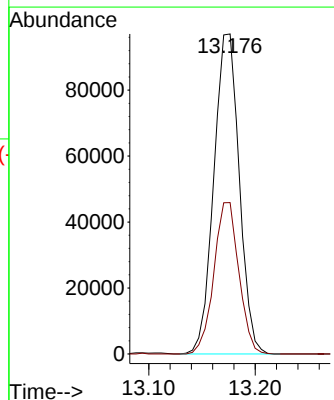
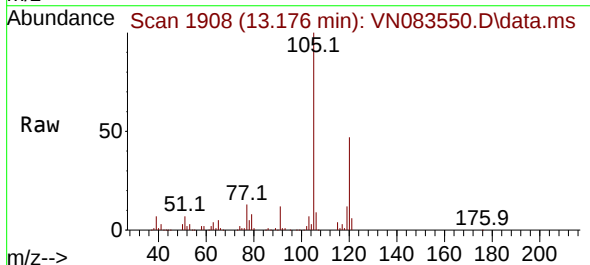
Instrument :
MSVOA_N
ClientSampleId :

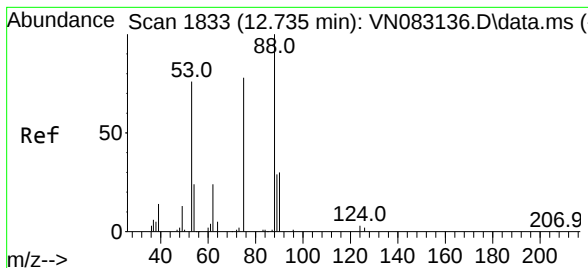
Tgt Ion: 91 Resp: 138432
Ion Ratio Lower Upper
91 100
126 31.1 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 19.588 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VN083550.D
Acq: 29 Aug 2024 11:45

Tgt Ion: 105 Resp: 160752
Ion Ratio Lower Upper
105 100
120 46.4 24.3 72.8

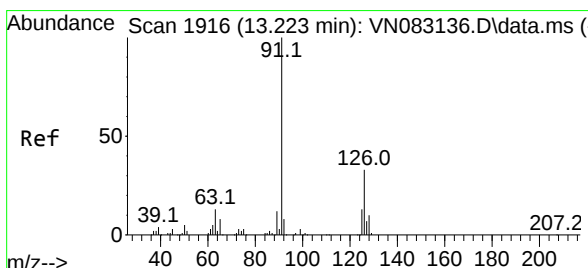
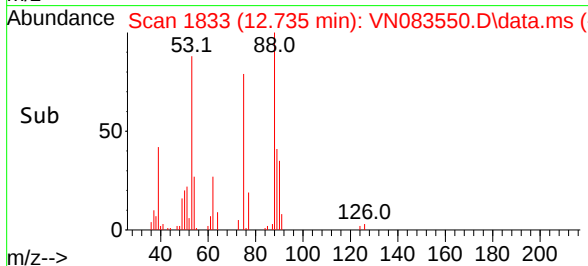
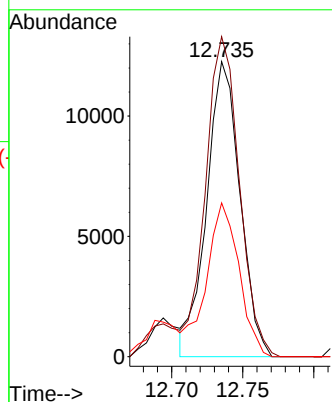
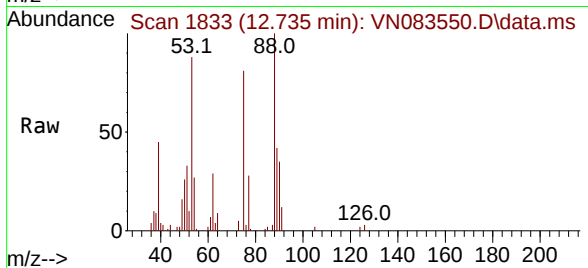




#81
trans-1,4-Dichloro-2-butene
Concen: 16.907 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN083550.D
Acq: 29 Aug 2024 11:45

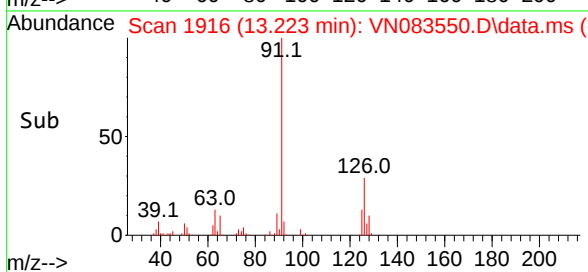
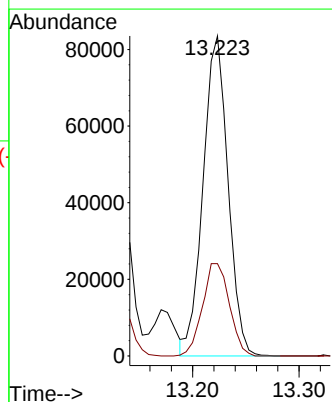
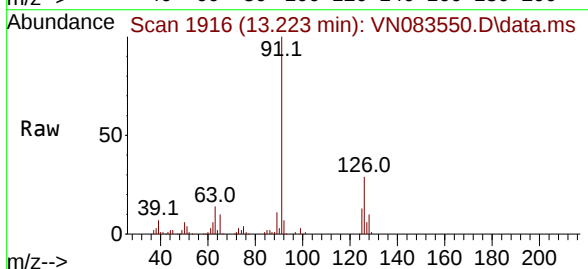
Instrument :
MSVOA_N
ClientSampleId :

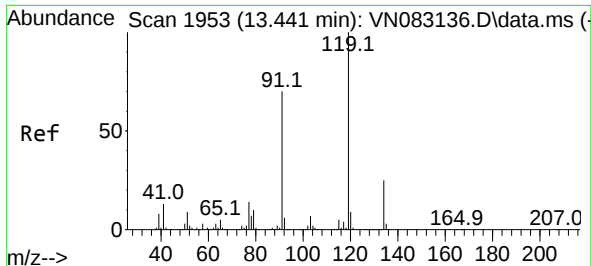
Tgt Ion: 75 Resp: 19991
Ion Ratio Lower Upper
75 100
53 110.2 88.4 132.6
89 51.3 36.3 54.5



#82
4-Chlorotoluene
Concen: 18.953 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN083550.D
Acq: 29 Aug 2024 11:45

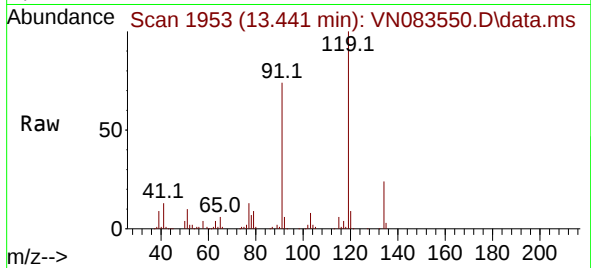
Tgt Ion: 91 Resp: 136040
Ion Ratio Lower Upper
91 100
126 31.2 16.2 48.6



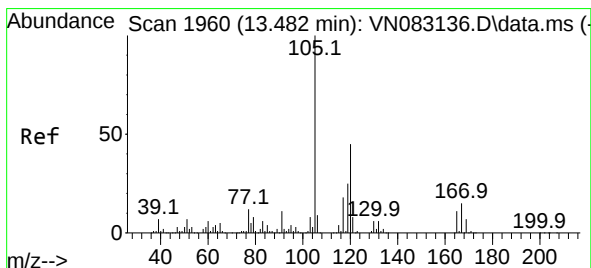
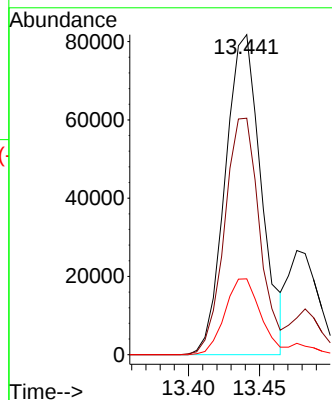
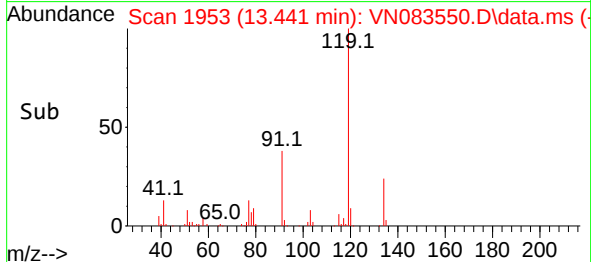


#83
tert-Butylbenzene
Concen: 19.853 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN083550.D
Acq: 29 Aug 2024 11:45

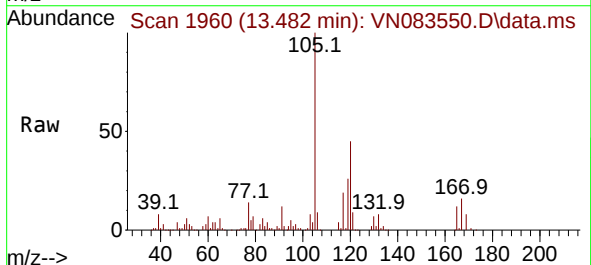
Instrument :
MSVOA_N
ClientSampleId :



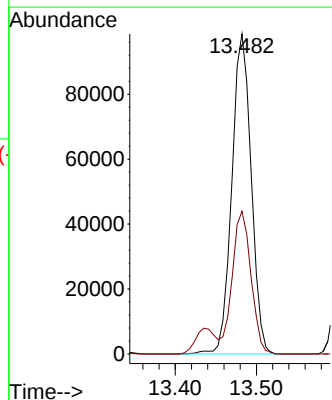
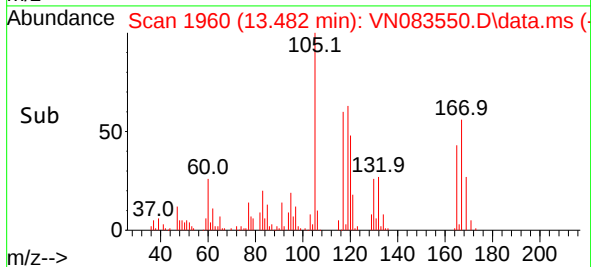
Tgt Ion:119 Resp: 144284
Ion Ratio Lower Upper
119 100
91 72.0 35.0 105.1
134 23.8 13.3 39.8

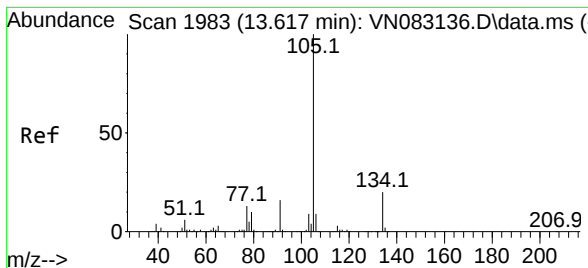


#84
1,2,4-Trimethylbenzene
Concen: 19.682 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN083550.D
Acq: 29 Aug 2024 11:45



Tgt Ion:105 Resp: 162773
Ion Ratio Lower Upper
105 100
120 43.5 21.9 65.8





#85

sec-Butylbenzene

Concen: 19.195 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VN083550.D

Acq: 29 Aug 2024 11:45

Instrument :

MSVOA_N

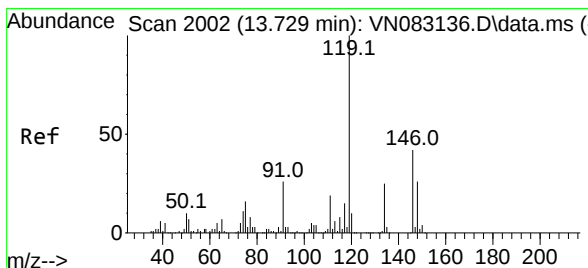
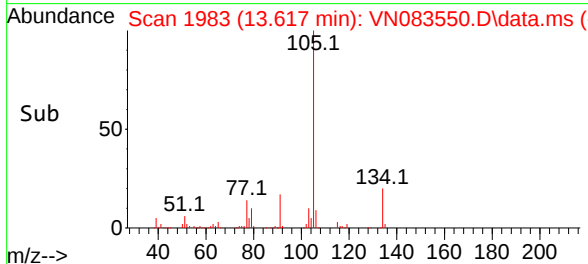
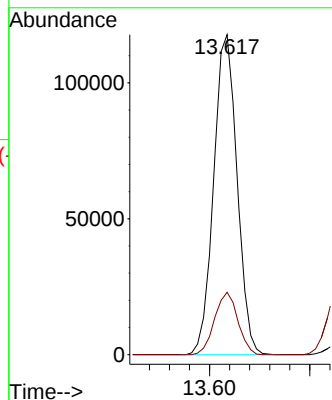
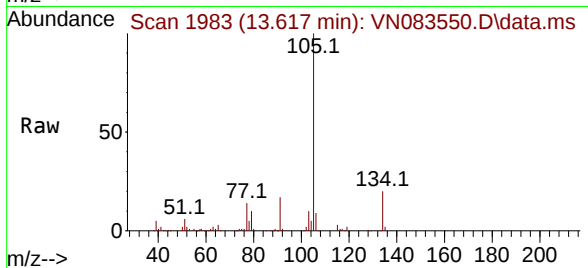
ClientSampleId :

Tgt Ion:105 Resp: 190355

Ion Ratio Lower Upper

105 100

134 19.4 9.8 29.3



#86

p-Isopropyltoluene

Concen: 19.659 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN083550.D

Acq: 29 Aug 2024 11:45

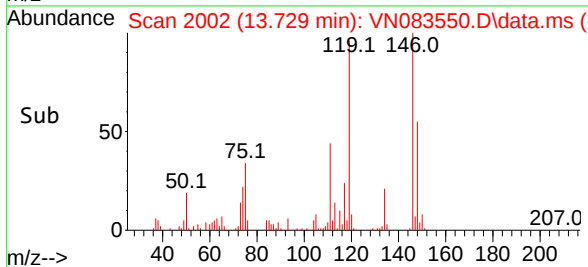
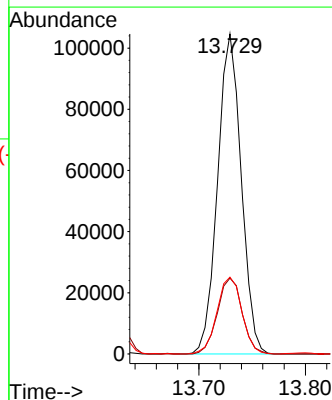
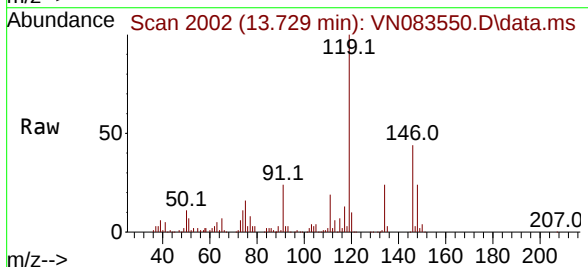
Tgt Ion:119 Resp: 160968

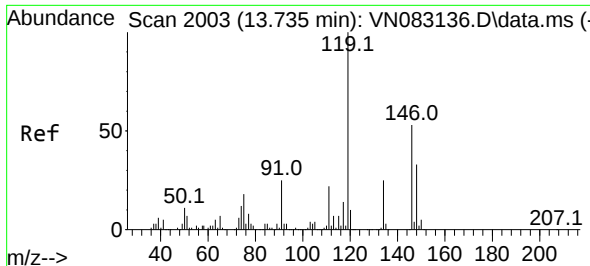
Ion Ratio Lower Upper

119 100

134 24.8 13.0 39.0

91 25.3 12.3 36.9

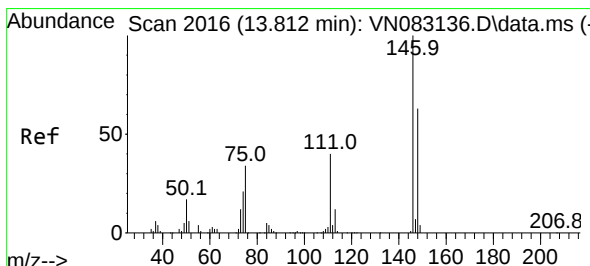
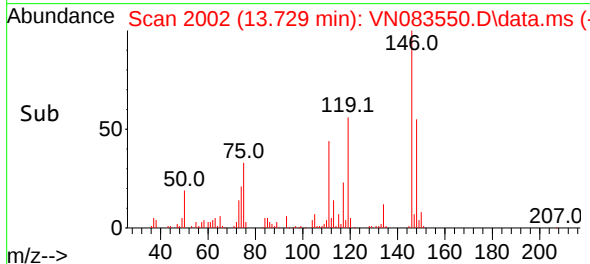
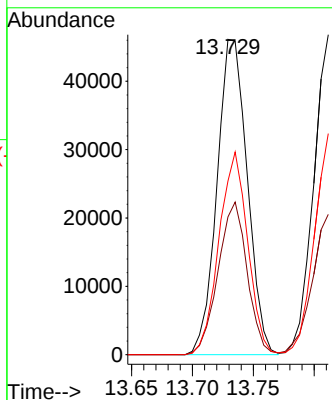
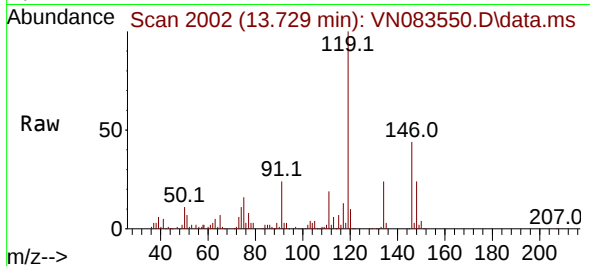




#87
1,3-Dichlorobenzene
Concen: 19.500 ug/l
RT: 13.729 min Scan# 2003
Delta R.T. -0.006 min
Lab File: VN083550.D
Acq: 29 Aug 2024 11:45

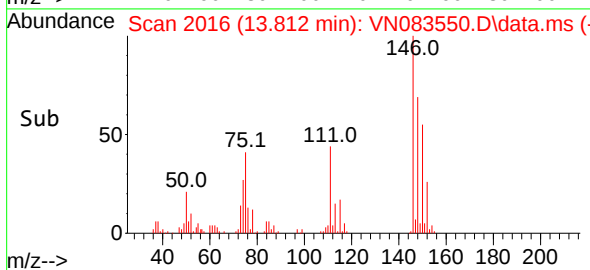
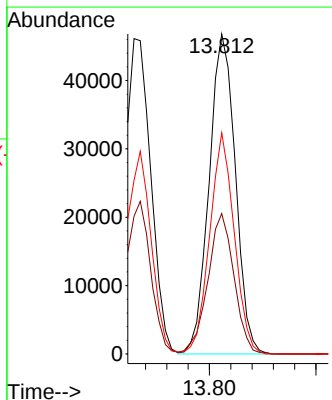
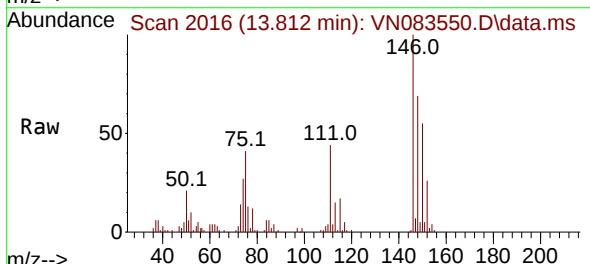
Instrument :
MSVOA_N
ClientSampleId :

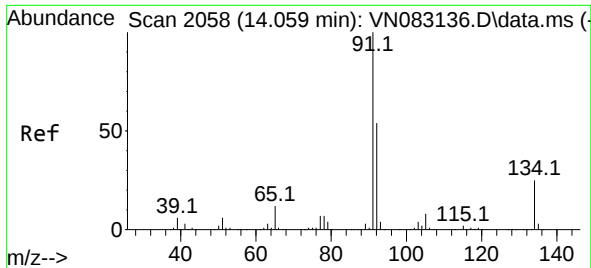
Tgt Ion:146 Resp: 79895
Ion Ratio Lower Upper
146 100
111 46.5 20.6 61.9
148 61.1 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 19.369 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN083550.D
Acq: 29 Aug 2024 11:45

Tgt Ion:146 Resp: 80008
Ion Ratio Lower Upper
146 100
111 43.9 20.1 60.3
148 64.6 32.2 96.6

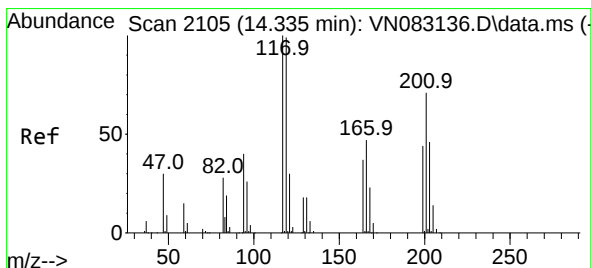
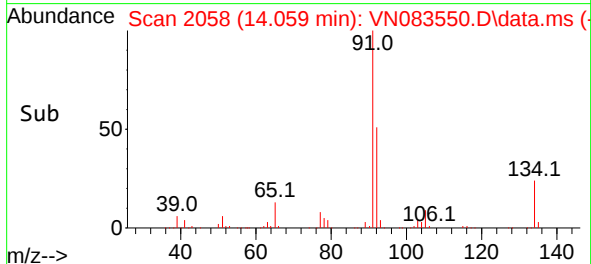
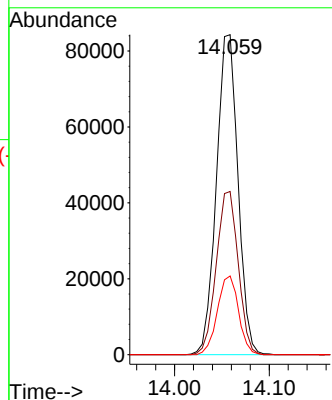
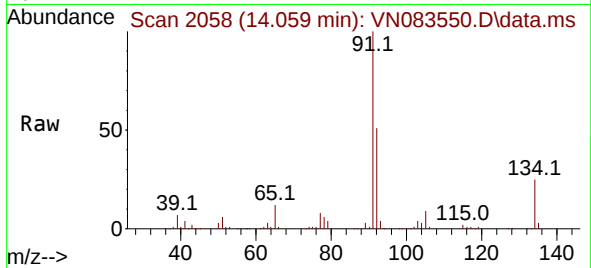




#89
n-Butylbenzene
Concen: 18.824 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN083550.D
Acq: 29 Aug 2024 11:45

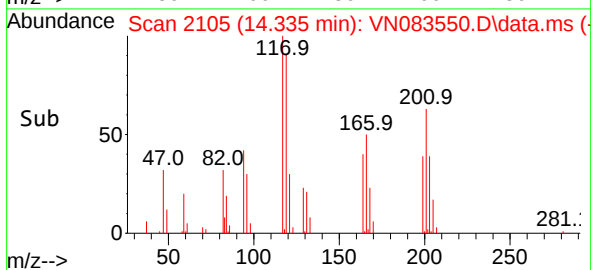
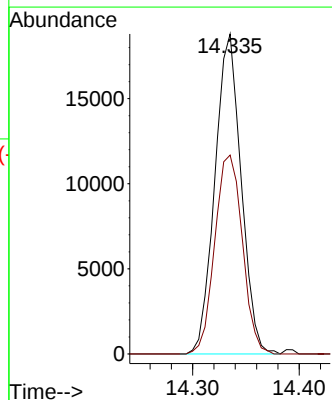
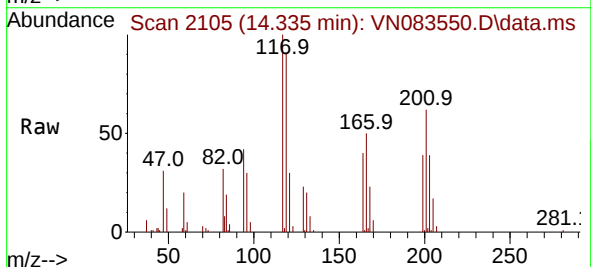
Instrument :
MSVOA_N
ClientSampleId :

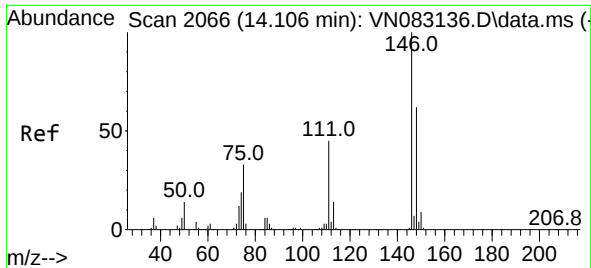
Tgt Ion: 91 Resp: 133552
Ion Ratio Lower Upper
91 100
92 51.9 26.1 78.3
134 24.1 12.1 36.3



#90
Hexachloroethane
Concen: 20.316 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN083550.D
Acq: 29 Aug 2024 11:45

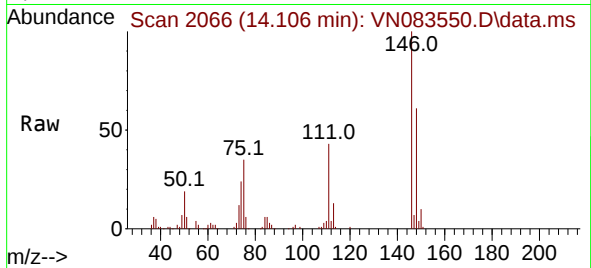
Tgt Ion: 117 Resp: 32137
Ion Ratio Lower Upper
117 100
201 65.3 35.8 107.3



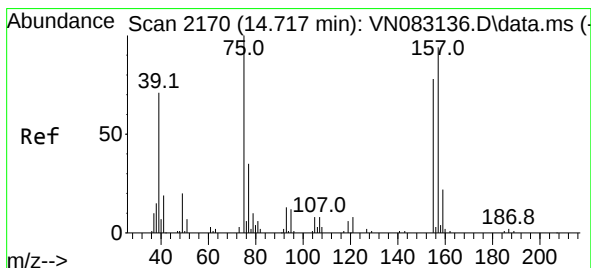
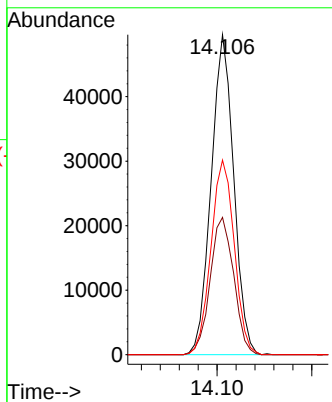
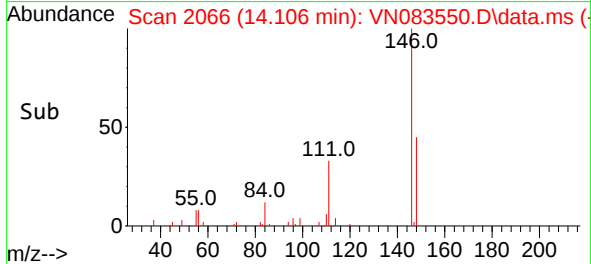


#91
1,2-Dichlorobenzene
Concen: 20.684 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN083550.D
Acq: 29 Aug 2024 11:45

Instrument :
MSVOA_N
ClientSampleId :

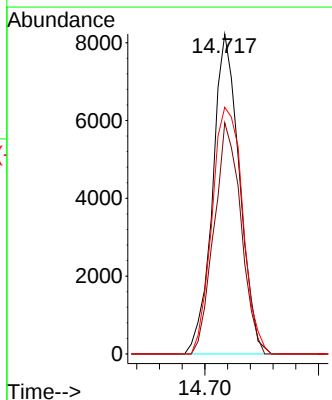
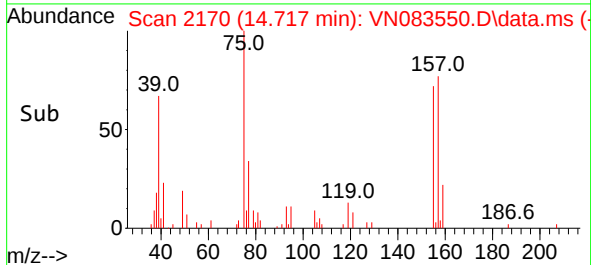
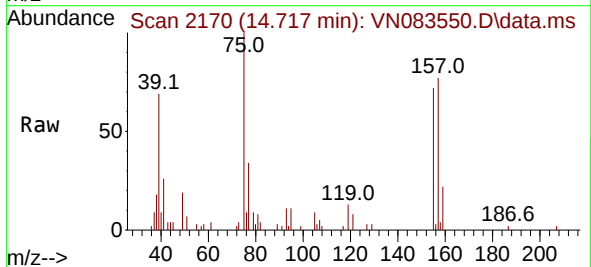


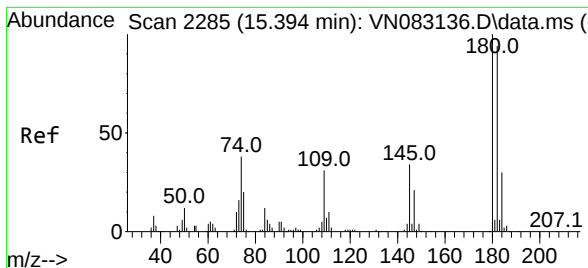
Tgt Ion	Ratio	Lower	Upper
146	100		
111	44.8	21.4	64.2
148	62.9	32.1	96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.018 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN083550.D
Acq: 29 Aug 2024 11:45

Tgt Ion	Ratio	Lower	Upper
75	100		
155	72.6	36.6	109.8
157	87.9	46.9	140.6





#93

1,2,4-Trichlorobenzene

Concen: 18.747 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN083550.D

Acq: 29 Aug 2024 11:45

Instrument :

MSVOA_N

ClientSampleId :

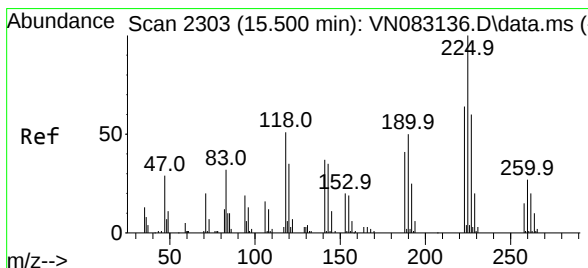
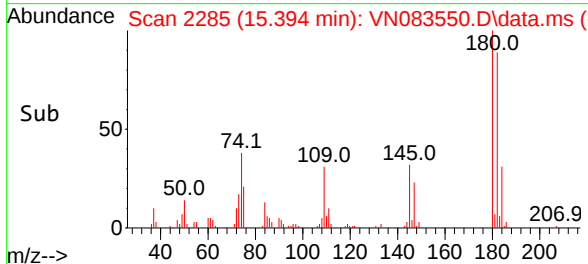
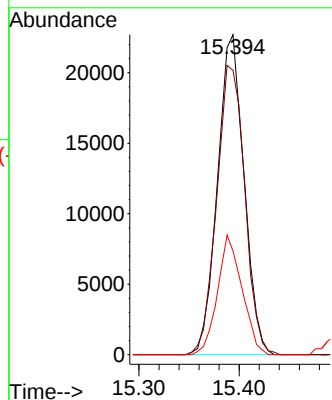
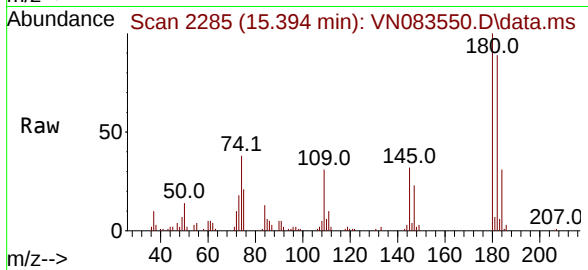
Tgt Ion:180 Resp: 41641

Ion Ratio Lower Upper

180 100

182 95.5 47.3 141.8

145 34.5 15.7 47.1



#94

Hexachlorobutadiene

Concen: 18.253 ug/l

RT: 15.506 min Scan# 2304

Delta R.T. 0.006 min

Lab File: VN083550.D

Acq: 29 Aug 2024 11:45

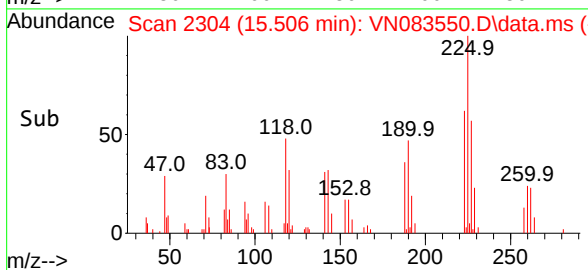
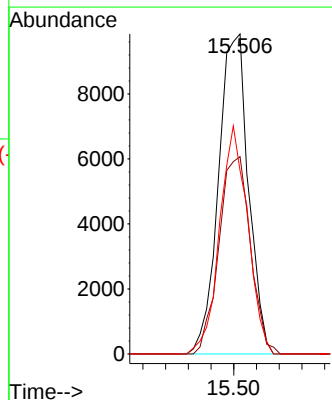
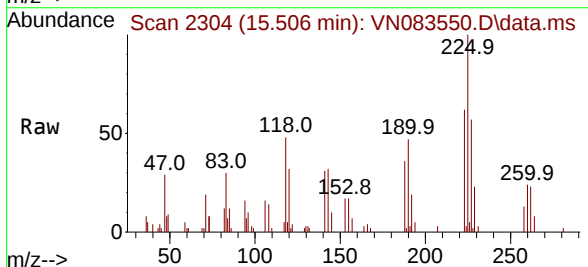
Tgt Ion:225 Resp: 18031

Ion Ratio Lower Upper

225 100

223 64.8 31.9 95.7

227 66.9 32.5 97.5





#95

Naphthalene

Concen: 18.531 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.000 min

Lab File: VN083550.D

Acq: 29 Aug 2024 11:45

Instrument :

MSVOA_N

ClientSampleId :

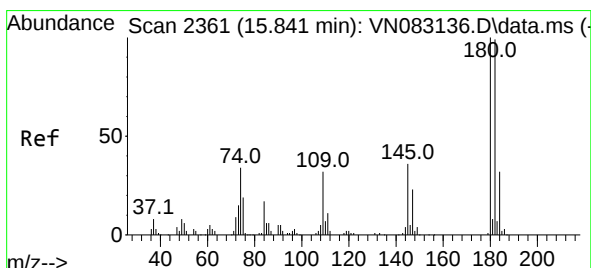
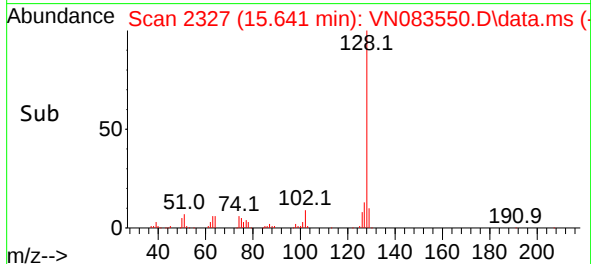
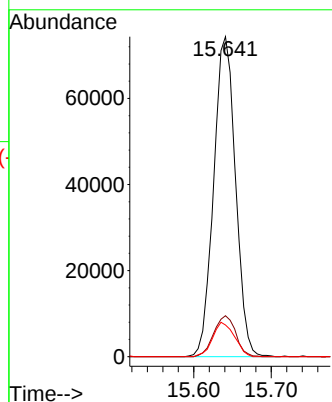
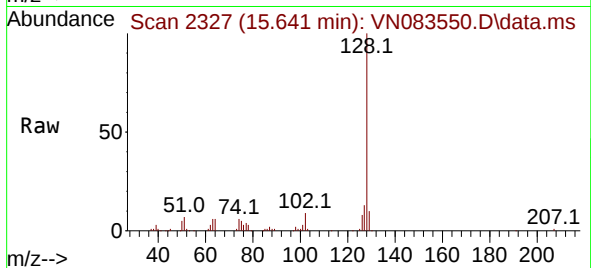
Tgt Ion:128 Resp: 145809

Ion Ratio Lower Upper

128 100

127 12.9 10.6 16.0

129 10.7 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 18.744 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.000 min

Lab File: VN083550.D

Acq: 29 Aug 2024 11:45

Tgt Ion:180 Resp: 41198

Ion Ratio Lower Upper

180 100

182 96.4 48.9 146.8

145 36.5 16.8 50.4

