

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082324\
 Data File : VN083452.D
 Acq On : 23 Aug 2024 11:45
 Operator : JC\MD
 Sample : VV0823WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 23 23:57:01 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	128553	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	226972	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	195959	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	96273	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	117188	64.044	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 128.080%#	
35) Dibromofluoromethane	8.165	113	83442	58.898	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 117.800%	
50) Toluene-d8	10.565	98	286093	54.136	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 108.280%	
62) 4-Bromofluorobenzene	12.847	95	110099	53.439	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 106.880%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.124	85	20841	14.296	ug/l	99
3) Chloromethane	2.359	50	25529	17.105	ug/l	96
4) Vinyl Chloride	2.518	62	26140	17.164	ug/l	97
5) Bromomethane	2.906	94	14222	15.050	ug/l	94
6) Chloroethane	3.065	64	18063	18.958	ug/l	96
7) Trichlorofluoromethane	3.465	101	45145	17.944	ug/l	94
8) Diethyl Ether	3.953	74	17211	18.384	ug/l	83
9) 1,1,2-Trichlorotrifluo...	4.353	101	24553	17.701	ug/l	97
10) Methyl Iodide	4.577	142	32345	17.727	ug/l #	96
11) Tert butyl alcohol	5.536	59	32168	84.593	ug/l #	93
12) 1,1-Dichloroethene	4.324	96	23542	16.520	ug/l	98
13) Acrolein	4.171	56	28481	114.918	ug/l	96
14) Allyl chloride	5.012	41	43533	16.166	ug/l	91
15) Acrylonitrile	5.724	53	67973	86.914	ug/l	98
16) Acetone	4.430	43	58049	81.074	ug/l	99
17) Carbon Disulfide	4.700	76	62317	14.945	ug/l	97
18) Methyl Acetate	5.030	43	36867	17.282	ug/l #	91
19) Methyl tert-butyl Ether	5.789	73	92567	17.996	ug/l	94
20) Methylene Chloride	5.277	84	28665	17.396	ug/l #	84
21) trans-1,2-Dichloroethene	5.777	96	24399	16.566	ug/l	93
22) Diisopropyl ether	6.671	45	94862	18.740	ug/l	97
23) Vinyl Acetate	6.600	43	484974	93.471	ug/l	99
24) 1,1-Dichloroethane	6.559	63	51747	18.755	ug/l	97
25) 2-Butanone	7.483	43	88247	80.269	ug/l	98
26) 2,2-Dichloropropane	7.483	77	42581	16.618	ug/l	99
27) cis-1,2-Dichloroethene	7.488	96	32077	18.048	ug/l	91
28) Bromochloromethane	7.812	49	44464	39.433	ug/l	87
29) Tetrahydrofuran	7.841	42	57016	80.227	ug/l #	88
30) Chloroform	7.965	83	55847	19.482	ug/l	98
31) Cyclohexane	8.253	56	43983	16.220	ug/l	95
32) 1,1,1-Trichloroethane	8.159	97	47736	17.593	ug/l	97
36) 1,1-Dichloropropene	8.365	75	35463	16.548	ug/l	100
37) Ethyl Acetate	7.559	43	40028	16.682	ug/l	97
38) Carbon Tetrachloride	8.359	117	40535	16.793	ug/l	95
39) Methylcyclohexane	9.600	83	40317	15.316	ug/l	95
40) Benzene	8.600	78	115806	18.139	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082324\
 Data File : VN083452.D
 Acq On : 23 Aug 2024 11:45
 Operator : JC\MD
 Sample : VV0823WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 23 23:57:01 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)
41) Methacrylonitrile	7.777	41	21545	15.791	ug/l	95
42) 1,2-Dichloroethane	8.671	62	45111	19.397	ug/l	99
43) Isopropyl Acetate	8.688	43	64744	14.051	ug/l #	93
44) Trichloroethene	9.347	130	25794	16.974	ug/l	89
45) 1,2-Dichloropropane	9.624	63	27168	17.927	ug/l	97
46) Dibromomethane	9.712	93	20445	18.848	ug/l	98
47) Bromodichloromethane	9.888	83	42614	17.496	ug/l	99
48) Methyl methacrylate	9.682	41	31223	15.739	ug/l	93
49) 1,4-Dioxane	9.694	88	11417	319.000	ug/l #	80
51) 4-Methyl-2-Pentanone	10.447	43	190439	83.927	ug/l	95
52) Toluene	10.629	92	69198	17.154	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	41615	16.634	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	44658	16.782	ug/l	91
55) 1,1,2-Trichloroethane	11.012	97	26492	18.326	ug/l	97
56) Ethyl methacrylate	10.877	69	43221	15.860	ug/l	92
57) 1,3-Dichloropropane	11.165	76	46668	18.112	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	111909	97.146	ug/l	95
59) 2-Hexanone	11.194	43	139455	79.441	ug/l	94
60) Dibromochloromethane	11.359	129	29902	17.108	ug/l	99
61) 1,2-Dibromoethane	11.471	107	26614	17.525	ug/l	99
64) Tetrachloroethene	11.100	164	21592	16.638	ug/l	96
65) Chlorobenzene	11.894	112	72576	16.759	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	26723	17.497	ug/l	97
67) Ethyl Benzene	11.965	91	128382	16.161	ug/l	98
68) m/p-Xylenes	12.071	106	95725	32.168	ug/l	95
69) o-Xylene	12.400	106	47222	16.090	ug/l	97
70) Styrene	12.412	104	77565	15.735	ug/l	97
71) Bromoform	12.576	173	18933	16.364	ug/l #	99
73) Isopropylbenzene	12.694	105	120036	14.907	ug/l	99
74) N-amyl acetate	12.494	43	57688	14.646	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.941	83	39356	17.280	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	50620	23.957	ug/l	45
77) Bromobenzene	12.982	156	29383	16.426	ug/l	97
78) n-propylbenzene	13.035	91	136387	14.709	ug/l	100
79) 2-Chlorotoluene	13.123	91	91782	15.613	ug/l	97
80) 1,3,5-Trimethylbenzene	13.176	105	101966	15.125	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.735	75	12590	12.961	ug/l	92
82) 4-Chlorotoluene	13.223	91	91012	15.435	ug/l	97
83) tert-Butylbenzene	13.441	119	89165	14.935	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	105673	15.554	ug/l	97
85) sec-Butylbenzene	13.618	105	119961	14.725	ug/l	99
86) p-Isopropyltoluene	13.729	119	97417	14.483	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	53380	15.859	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	54965	16.198	ug/l	96
89) n-Butylbenzene	14.059	91	83439	14.316	ug/l	100
90) Hexachloroethane	14.335	117	18065	13.901	ug/l	96
91) 1,2-Dichlorobenzene	14.106	146	53348	16.379	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	7481	13.536	ug/l	96
93) 1,2,4-Trichlorobenzene	15.388	180	25791	14.134	ug/l	97
94) Hexachlorobutadiene	15.500	225	11801	14.542	ug/l	95
95) Naphthalene	15.641	128	87050	13.468	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	27230	15.081	ug/l	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082324\
Data File : VN083452.D
Acq On : 23 Aug 2024 11:45
Operator : JC\MD
Sample : VV0823WBSD01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

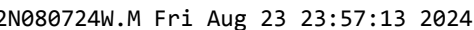
Instrument :
MSVOA_N
ClientSampleId :

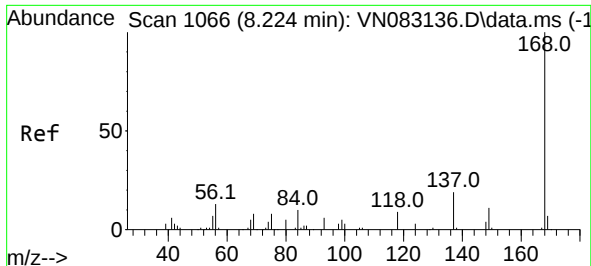
Quant Time: Aug 23 23:57:01 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 08 06:30:41 2024
Response via : Initial Calibration

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

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

Quant Time: Aug 23 23:57:01 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

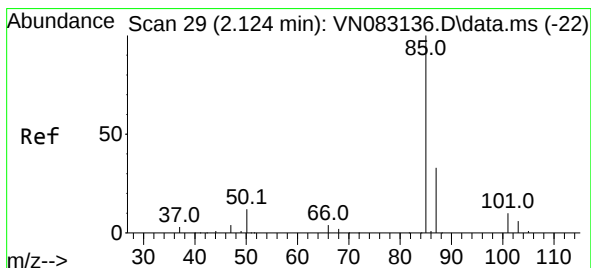
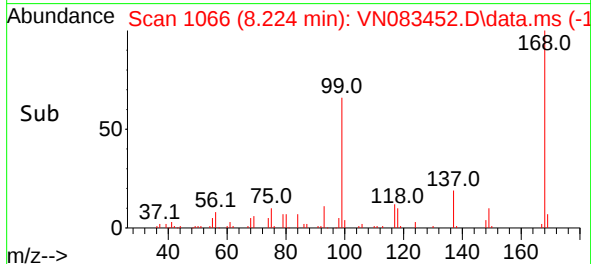
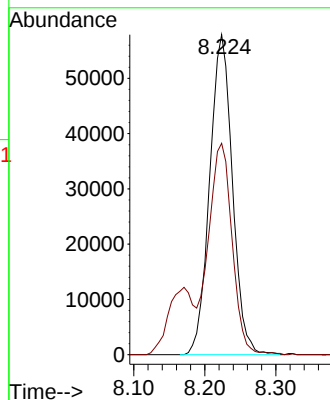
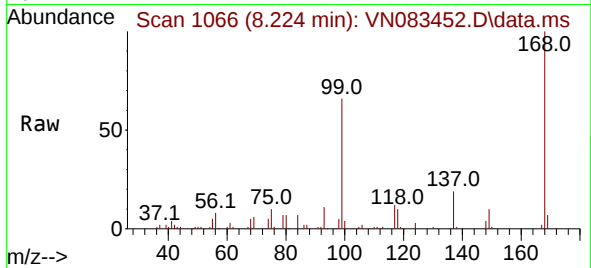




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083452.D
Acq: 23 Aug 2024 11:45

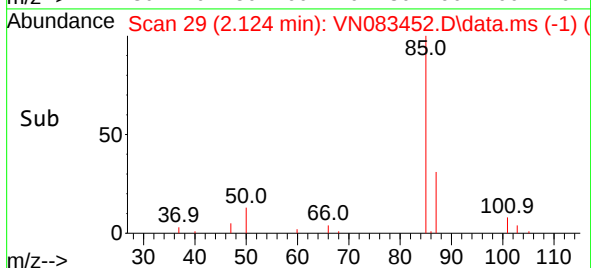
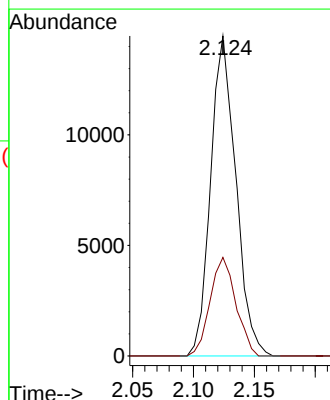
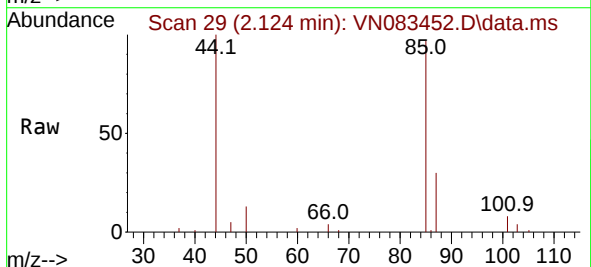
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:168 Resp: 128553
Ion Ratio Lower Upper
168 100
99 65.6 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 14.296 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN083452.D
Acq: 23 Aug 2024 11:45

Tgt Ion: 85 Resp: 20841
Ion Ratio Lower Upper
85 100
87 30.8 15.7 47.0

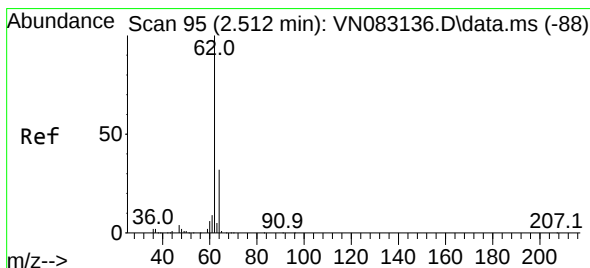
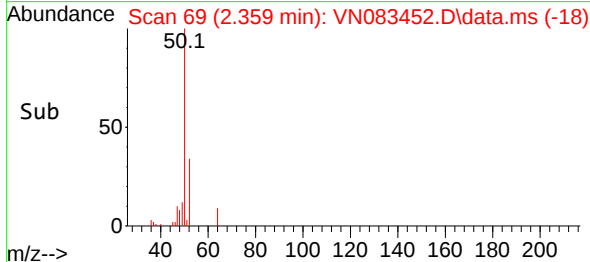
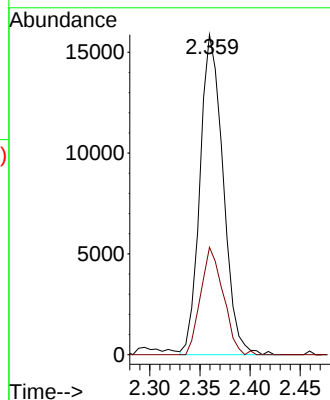
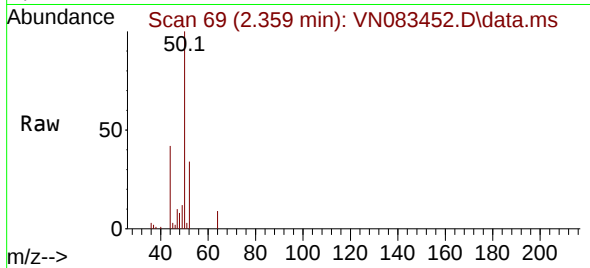




#3
Chloromethane
Concen: 17.105 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN083452.D
Acq: 23 Aug 2024 11:45

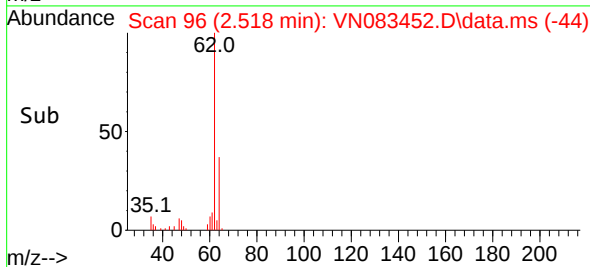
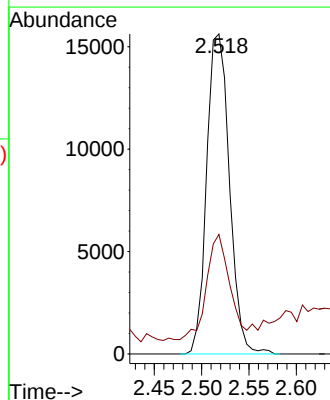
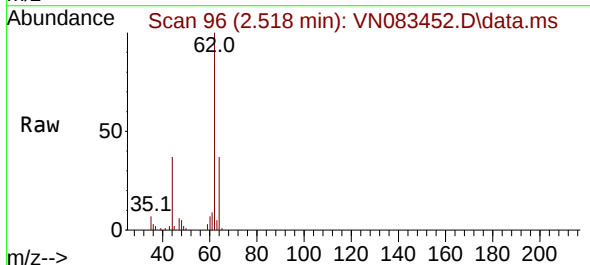
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 50 Resp: 25529
Ion Ratio Lower Upper
50 100
52 33.5 25.0 37.4



#4
Vinyl Chloride
Concen: 17.164 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN083452.D
Acq: 23 Aug 2024 11:45

Tgt Ion: 62 Resp: 26140
Ion Ratio Lower Upper
62 100
64 32.9 25.0 37.6

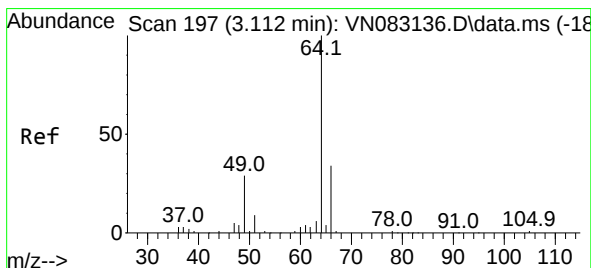
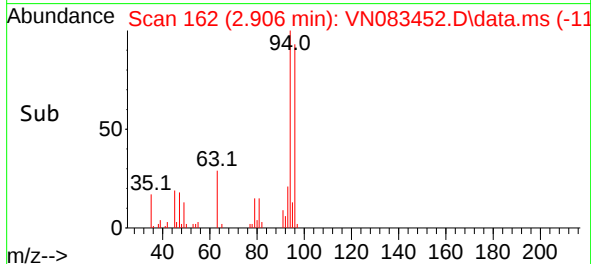
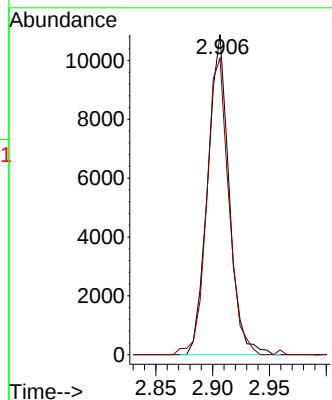
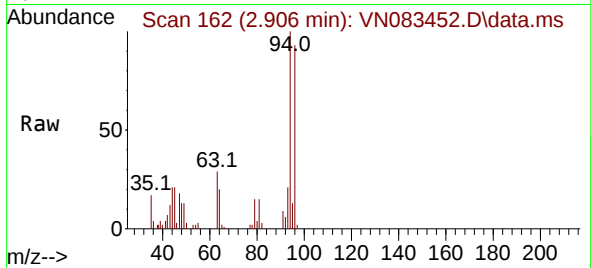




#5
Bromomethane
Concen: 15.050 ug/l
RT: 2.906 min Scan# 11
Delta R.T. -0.041 min
Lab File: VN083452.D
Acq: 23 Aug 2024 11:45

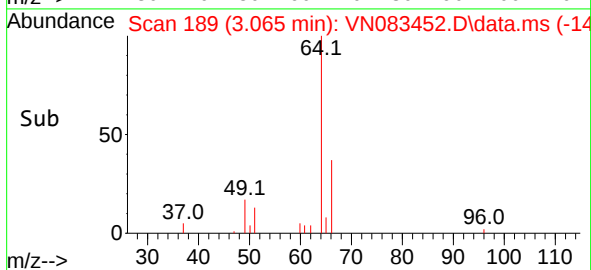
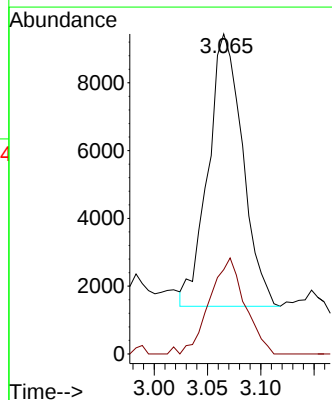
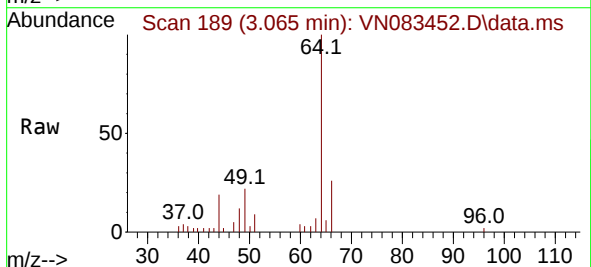
Instrument :
MSVOA_N
ClientSampleId :

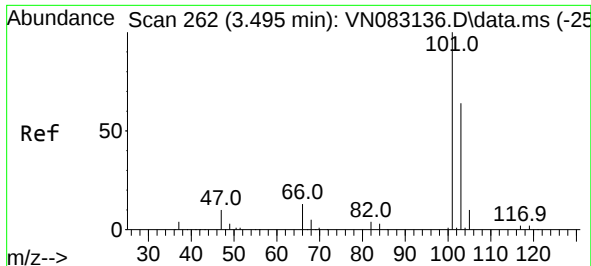
Tgt Ion: 94 Resp: 14222
Ion Ratio Lower Upper
94 100
96 91.2 78.0 117.0



#6
Chloroethane
Concen: 18.958 ug/l
RT: 3.065 min Scan# 189
Delta R.T. -0.047 min
Lab File: VN083452.D
Acq: 23 Aug 2024 11:45

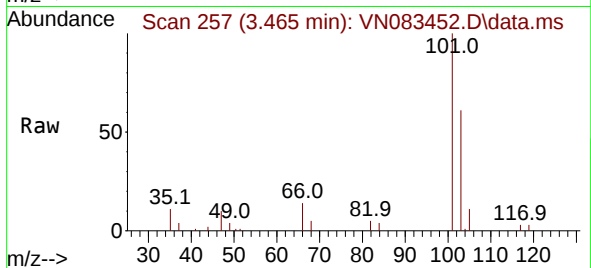
Tgt Ion: 64 Resp: 18063
Ion Ratio Lower Upper
64 100
66 30.9 26.6 40.0



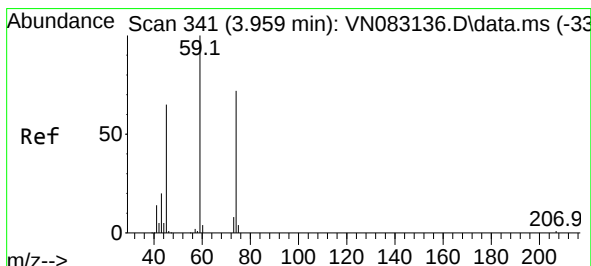
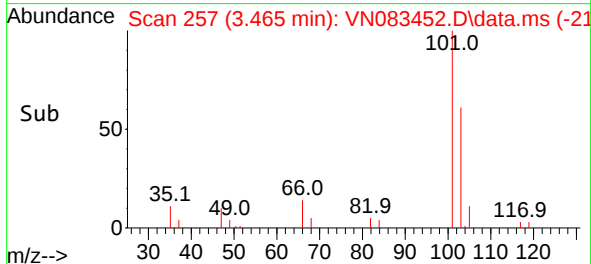
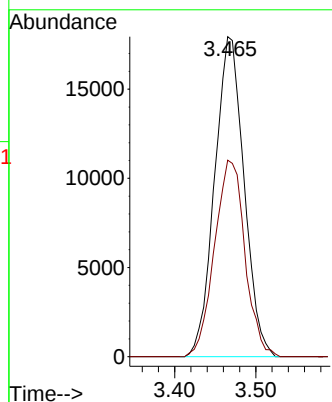


#7
 Trichlorofluoromethane
 Concen: 17.944 ug/l
 RT: 3.465 min Scan# 21
 Delta R.T. -0.030 min
 Lab File: VN083452.D
 Acq: 23 Aug 2024 11:45

Instrument :
 MSVOA_N
 ClientSampleId :

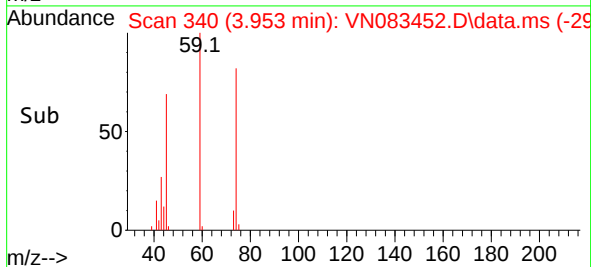
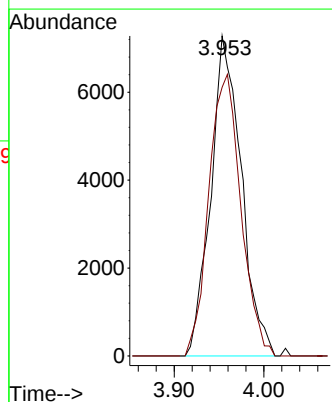
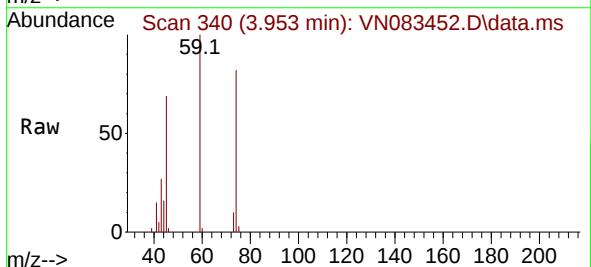


Tgt Ion:101 Resp: 45145
 Ion Ratio Lower Upper
 101 100
 103 61.4 52.7 79.1



#8
 Diethyl Ether
 Concen: 18.384 ug/l
 RT: 3.953 min Scan# 340
 Delta R.T. -0.006 min
 Lab File: VN083452.D
 Acq: 23 Aug 2024 11:45

Tgt Ion: 74 Resp: 17211
 Ion Ratio Lower Upper
 74 100
 45 92.4 55.5 166.3

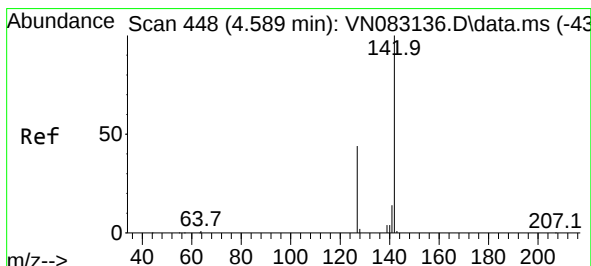
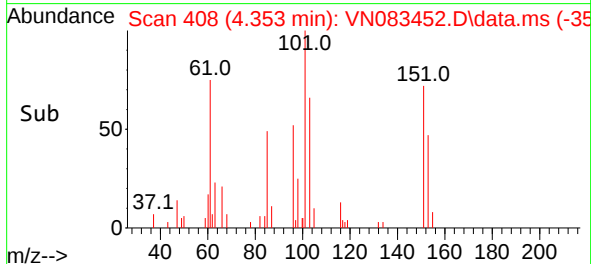
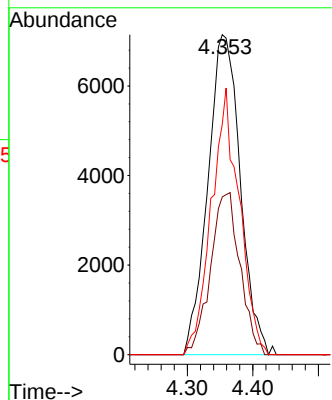
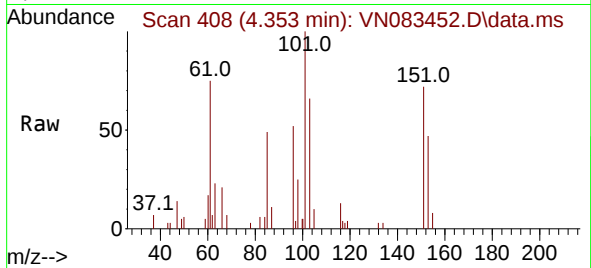




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 17.701 ug/l
 RT: 4.353 min Scan# 408
 Delta R.T. -0.012 min
 Lab File: VN083452.D
 Acq: 23 Aug 2024 11:45

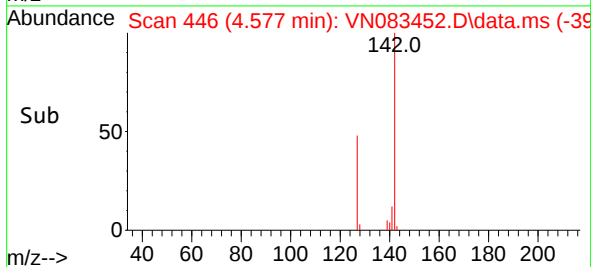
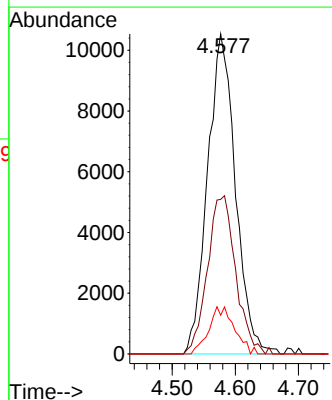
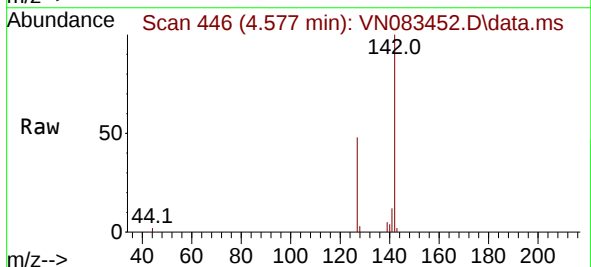
Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion:101 Resp: 24553
 Ion Ratio Lower Upper
 101 100
 85 46.2 38.3 57.5
 151 71.8 59.3 88.9



#10
 Methyl Iodide
 Concen: 17.727 ug/l
 RT: 4.577 min Scan# 446
 Delta R.T. -0.012 min
 Lab File: VN083452.D
 Acq: 23 Aug 2024 11:45

Tgt Ion:142 Resp: 32345
 Ion Ratio Lower Upper
 142 100
 127 48.3 37.5 56.3
 141 12.1 13.1 19.7#

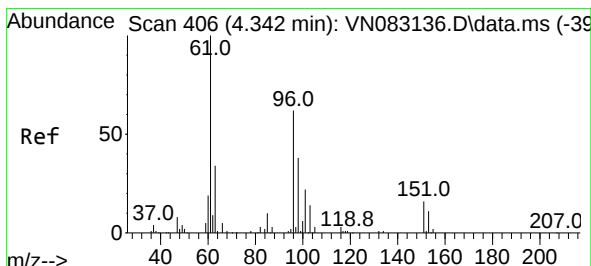
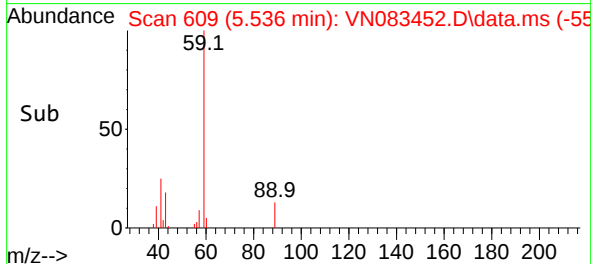
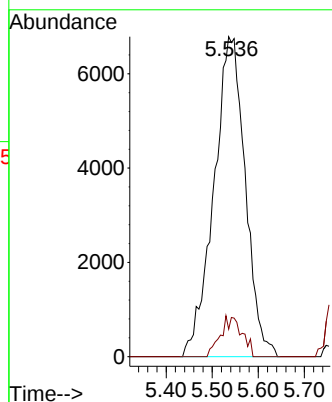
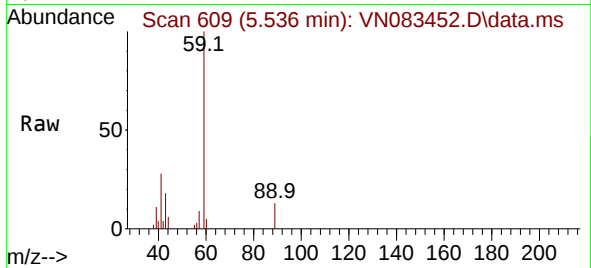




#11
Tert butyl alcohol
Concen: 84.593 ug/l
RT: 5.536 min Scan# 608
Delta R.T. 0.006 min
Lab File: VN083452.D
Acq: 23 Aug 2024 11:45

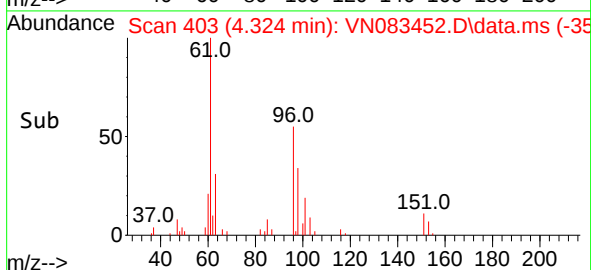
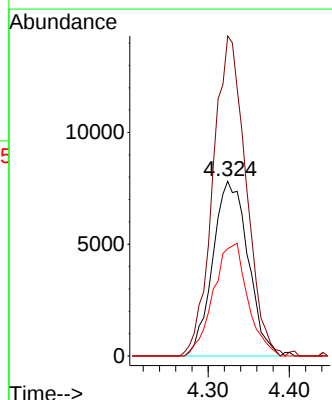
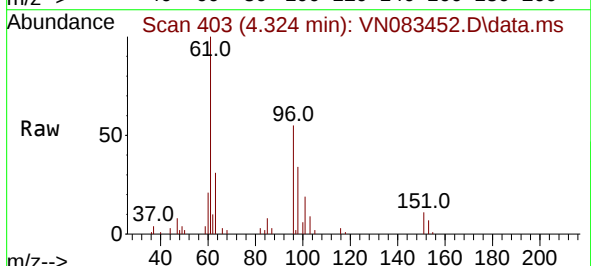
Instrument :
MSVOA_N
ClientSampleId :

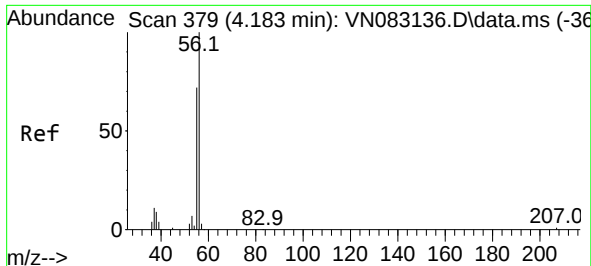
Tgt Ion: 59 Resp: 32168
Ion Ratio Lower Upper
59 100
57 8.6 8.9 13.3#



#12
1,1-Dichloroethene
Concen: 16.520 ug/l
RT: 4.324 min Scan# 403
Delta R.T. -0.018 min
Lab File: VN083452.D
Acq: 23 Aug 2024 11:45

Tgt Ion: 96 Resp: 23542
Ion Ratio Lower Upper
96 100
61 183.1 149.7 224.5
98 61.4 50.1 75.1

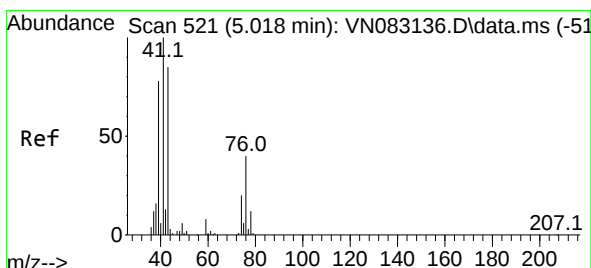
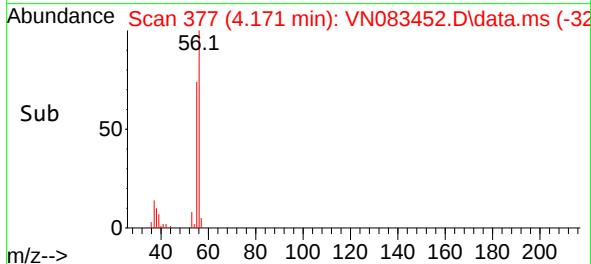
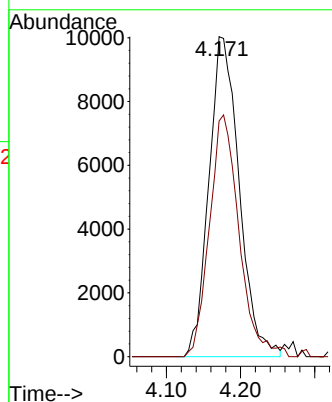
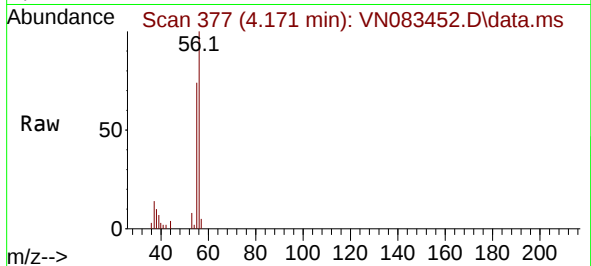




#13
Acrolein
Concen: 114.918 ug/l
RT: 4.171 min Scan# 31
Delta R.T. -0.012 min
Lab File: VN083452.D
Acq: 23 Aug 2024 11:45

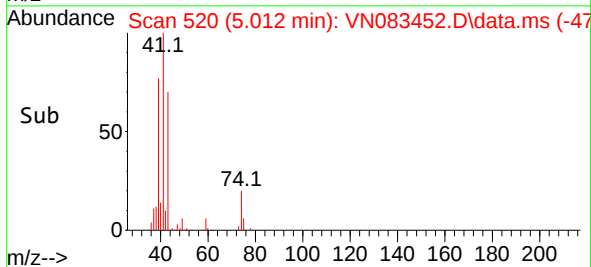
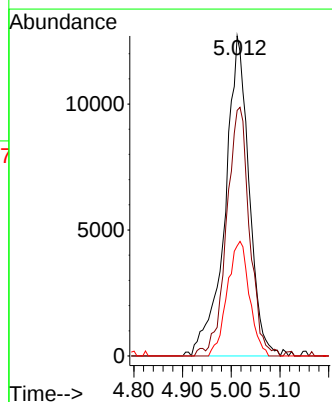
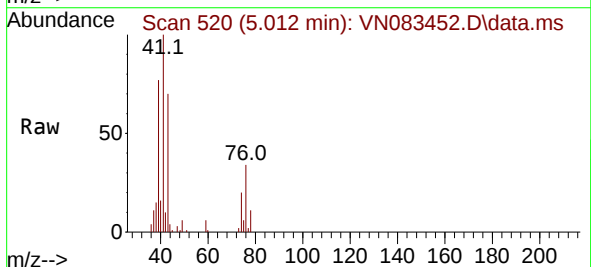
Instrument :
MSVOA_N
ClientSampleId :

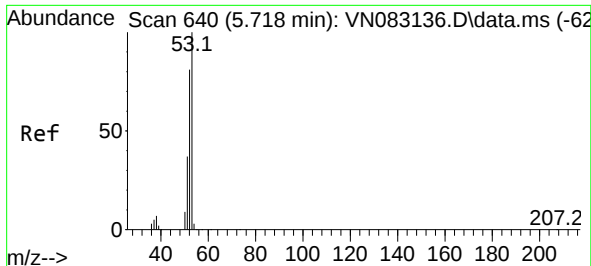
Tgt Ion: 56 Resp: 28481
Ion Ratio Lower Upper
56 100
55 73.9 56.4 84.6



#14
Allyl chloride
Concen: 16.166 ug/l
RT: 5.012 min Scan# 520
Delta R.T. -0.006 min
Lab File: VN083452.D
Acq: 23 Aug 2024 11:45

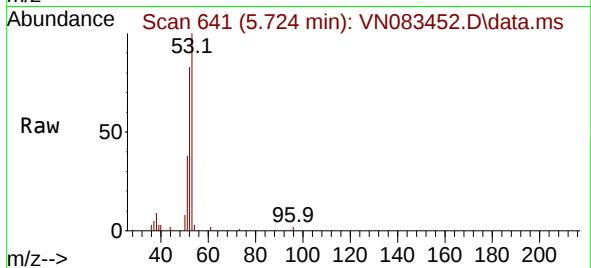
Tgt Ion: 41 Resp: 43533
Ion Ratio Lower Upper
41 100
39 74.3 67.8 101.6
76 33.0 25.8 38.8



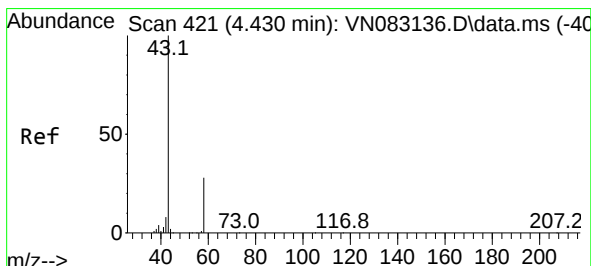
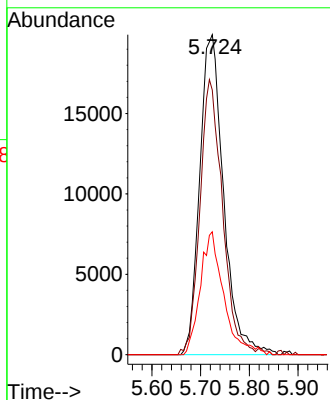
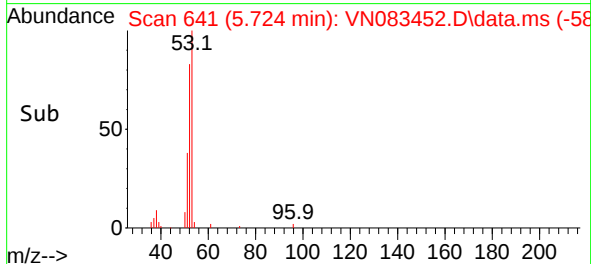


#15
Acrylonitrile
Concen: 86.914 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN083452.D
Acq: 23 Aug 2024 11:45

Instrument :
MSVOA_N
ClientSampleId :

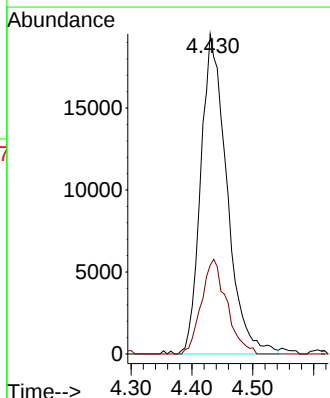
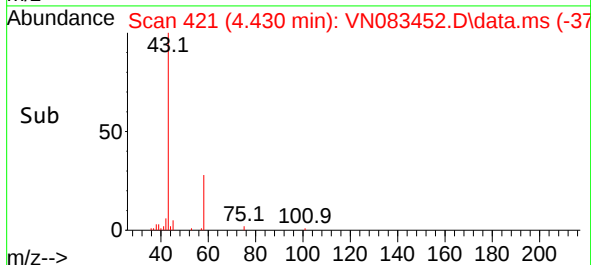
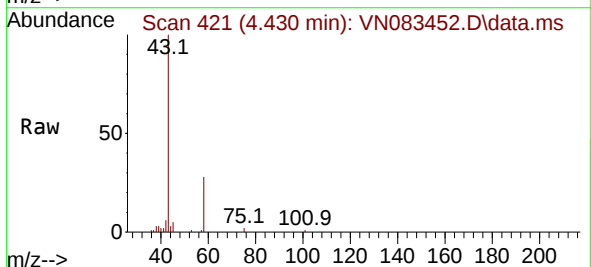


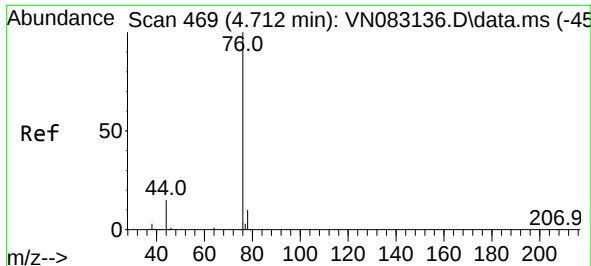
Tgt Ion: 53 Resp: 67973
Ion Ratio Lower Upper
53 100
52 80.8 66.6 100.0
51 37.8 30.1 45.1



#16
Acetone
Concen: 81.074 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.000 min
Lab File: VN083452.D
Acq: 23 Aug 2024 11:45

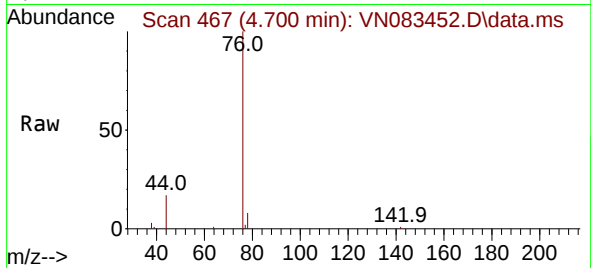
Tgt Ion: 43 Resp: 58049
Ion Ratio Lower Upper
43 100
58 27.7 21.8 32.6



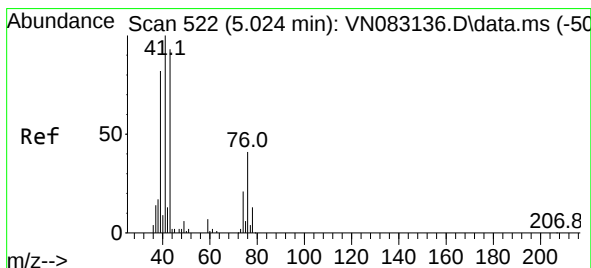
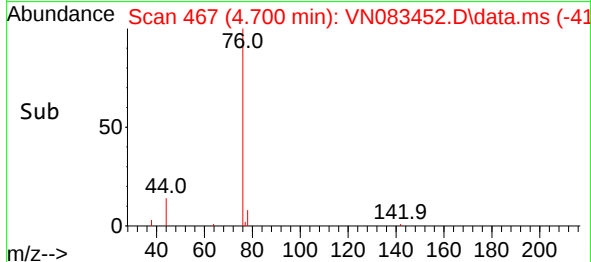
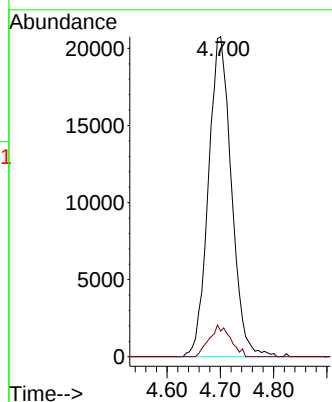


#17
Carbon Disulfide
Concen: 14.945 ug/l
RT: 4.700 min Scan# 41
Delta R.T. -0.012 min
Lab File: VN083452.D
Acq: 23 Aug 2024 11:45

Instrument :
MSVOA_N
ClientSampleId :

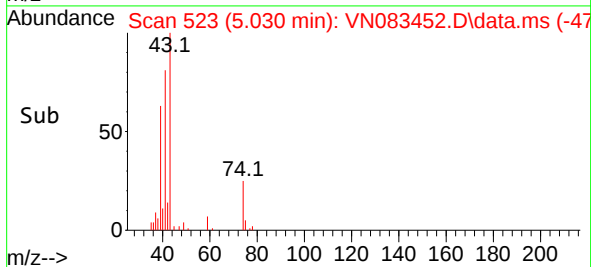
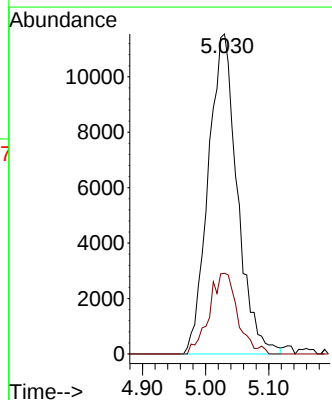
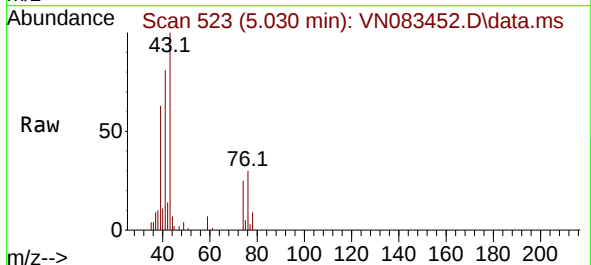


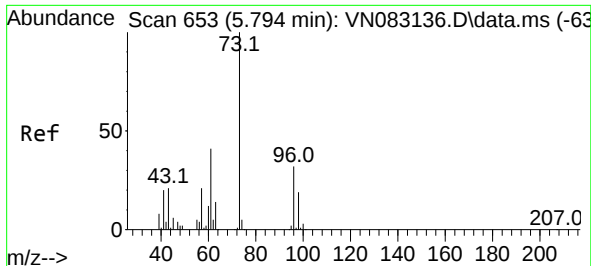
Tgt Ion: 76 Resp: 62317
Ion Ratio Lower Upper
76 100
78 8.0 7.2 10.8



#18
Methyl Acetate
Concen: 17.282 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.006 min
Lab File: VN083452.D
Acq: 23 Aug 2024 11:45

Tgt Ion: 43 Resp: 36867
Ion Ratio Lower Upper
43 100
74 24.7 16.3 24.5#

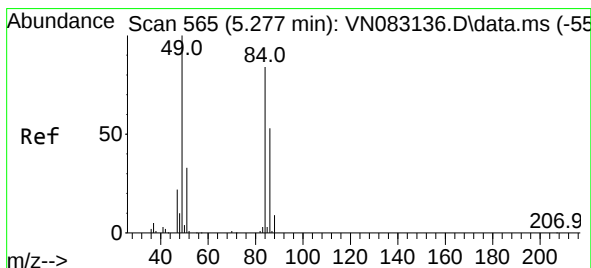
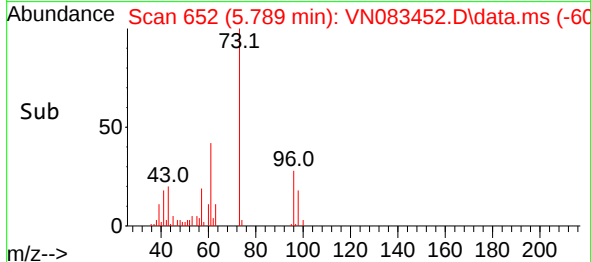
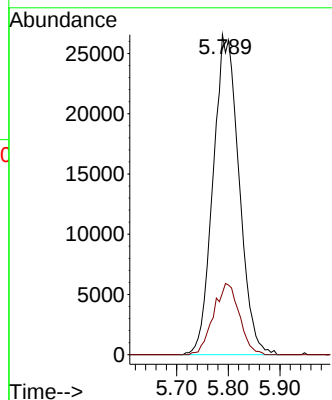
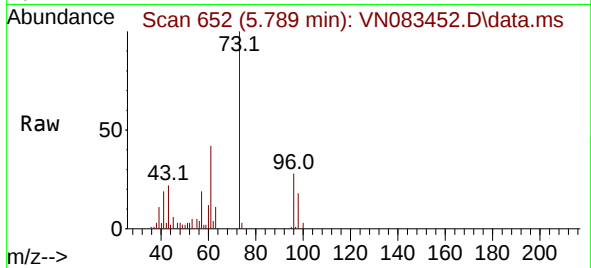




#19
Methyl tert-butyl Ether
Concen: 17.996 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN083452.D
Acq: 23 Aug 2024 11:45

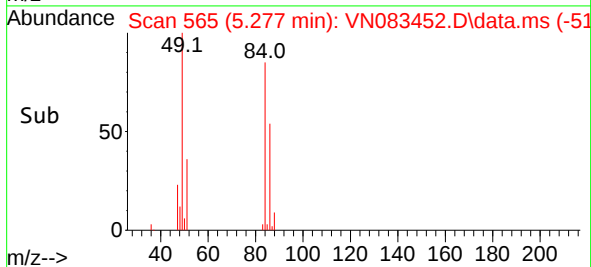
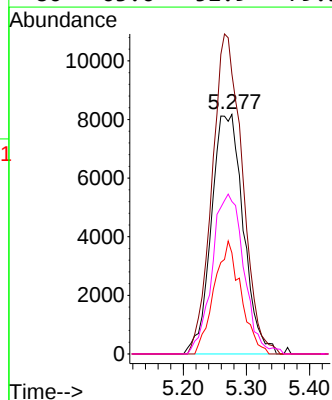
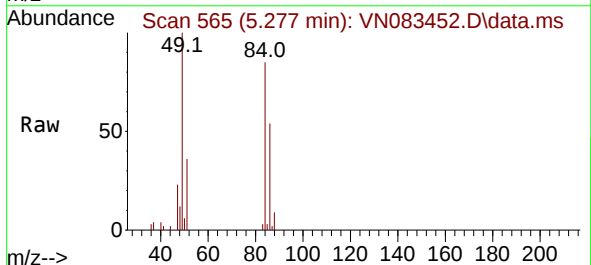
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 73 Resp: 92567
Ion Ratio Lower Upper
73 100
57 19.3 17.9 26.9



#20
Methylene Chloride
Concen: 17.396 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.000 min
Lab File: VN083452.D
Acq: 23 Aug 2024 11:45

Tgt Ion: 84 Resp: 28665
Ion Ratio Lower Upper
84 100
49 117.0 119.6 179.4#
51 42.2 34.8 52.2
86 63.6 52.9 79.3

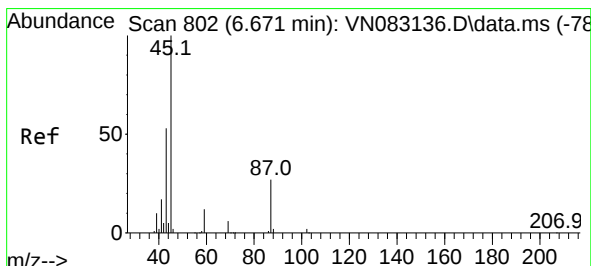
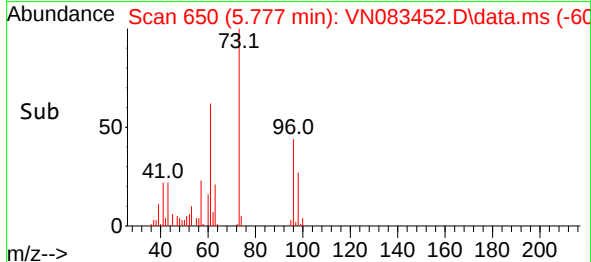
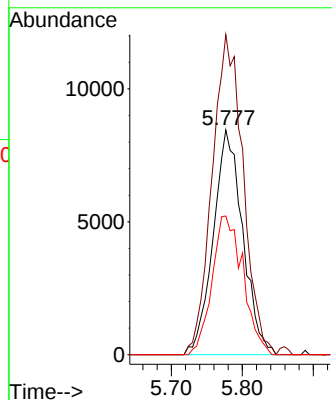
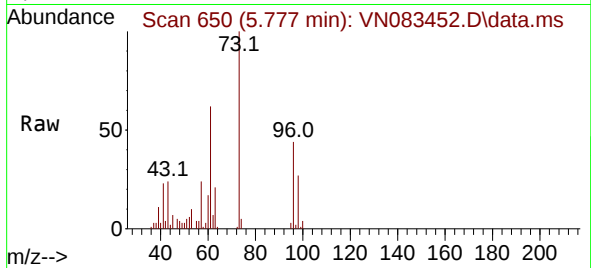




#21
trans-1,2-Dichloroethene
Concen: 16.566 ug/l
RT: 5.777 min Scan# 61
Delta R.T. -0.018 min
Lab File: VN083452.D
Acq: 23 Aug 2024 11:45

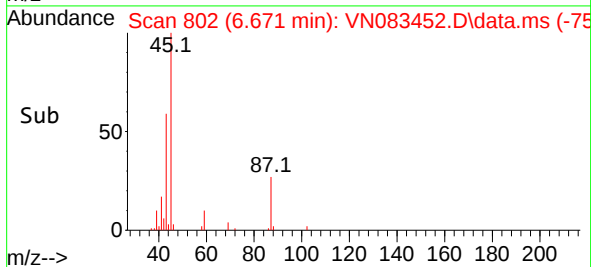
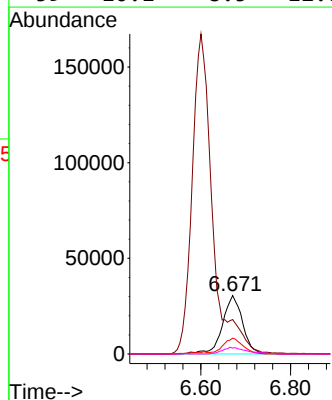
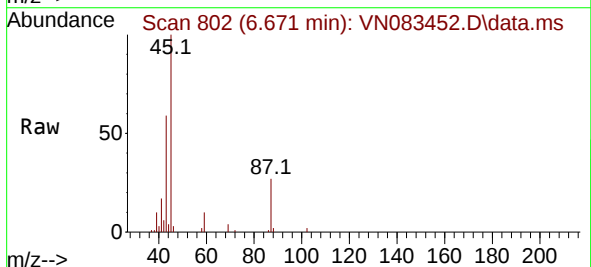
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 96 Resp: 24399
Ion Ratio Lower Upper
96 100
61 142.4 123.4 185.2
98 61.7 49.3 73.9



#22
Diisopropyl ether
Concen: 18.740 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN083452.D
Acq: 23 Aug 2024 11:45

Tgt Ion: 45 Resp: 94862
Ion Ratio Lower Upper
45 100
43 57.1 44.0 66.0
87 27.2 19.7 29.5
59 10.1 8.5 12.7

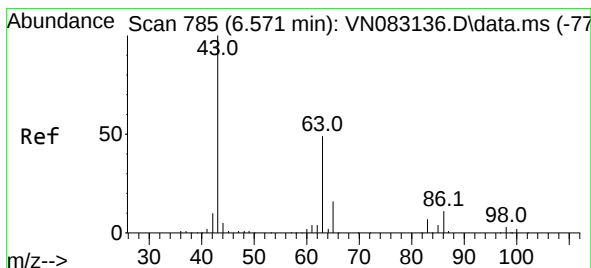
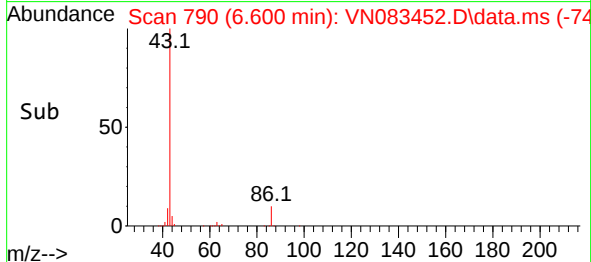
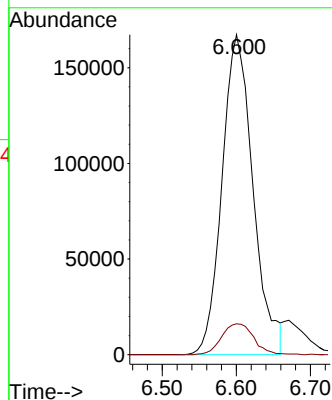
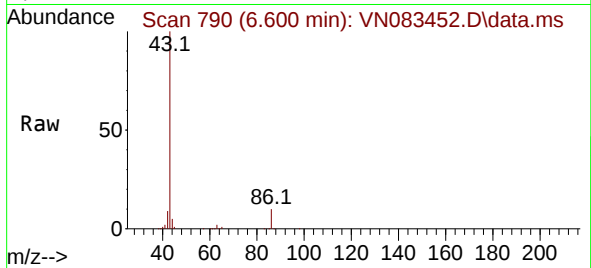




#23
 Vinyl Acetate
 Concen: 93.471 ug/l
 RT: 6.600 min Scan# 791
 Delta R.T. -0.006 min
 Lab File: VN083452.D
 Acq: 23 Aug 2024 11:45

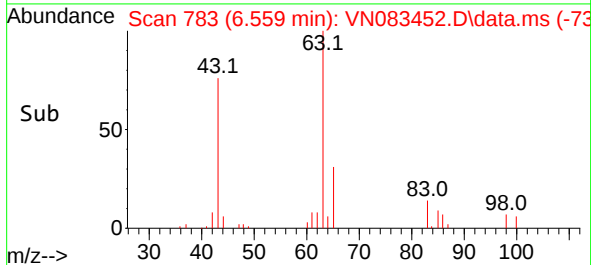
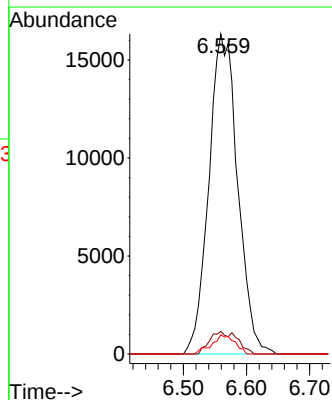
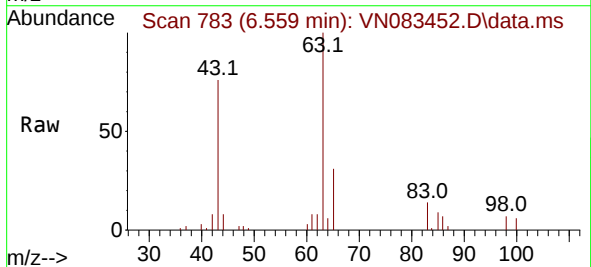
Instrument :
 MSVOA_N
 ClientSampleId :

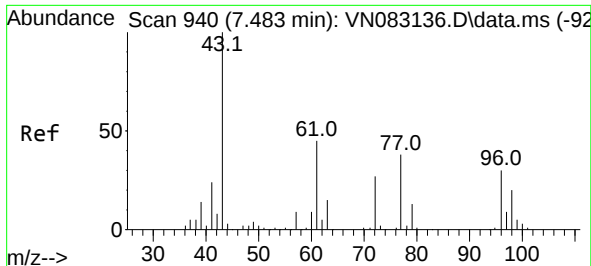
Tgt Ion: 43 Resp: 484974
 Ion Ratio Lower Upper
 43 100
 86 9.6 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 18.755 ug/l
 RT: 6.559 min Scan# 783
 Delta R.T. -0.012 min
 Lab File: VN083452.D
 Acq: 23 Aug 2024 11:45

Tgt Ion: 63 Resp: 51747
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.3 9.9
 100 6.0 2.0 6.0

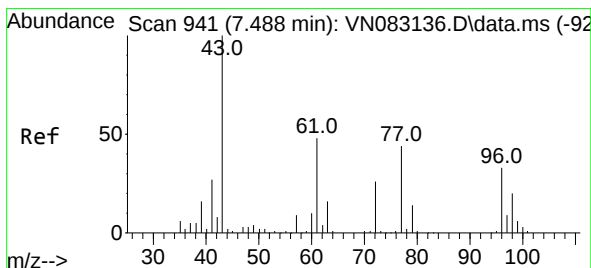
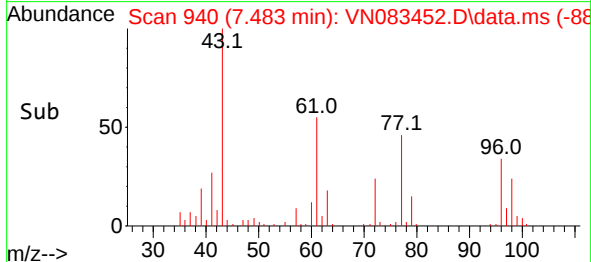
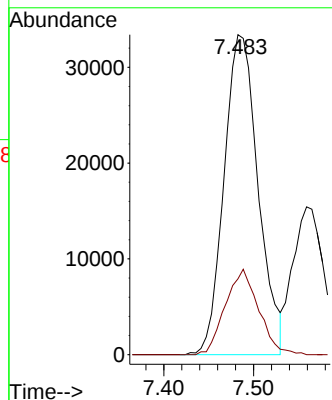
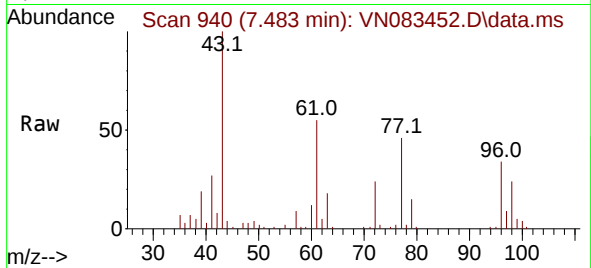




#25
2-Butanone
Concen: 80.269 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN083452.D
Acq: 23 Aug 2024 11:45

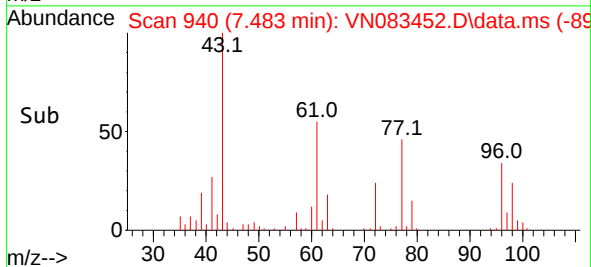
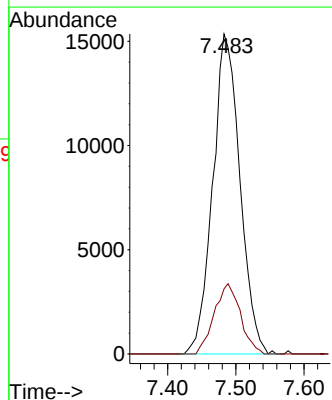
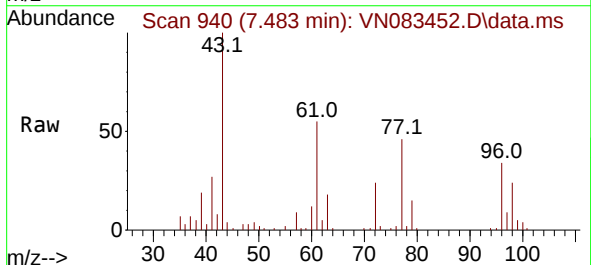
Instrument :
MSVOA_N
ClientSampleId :

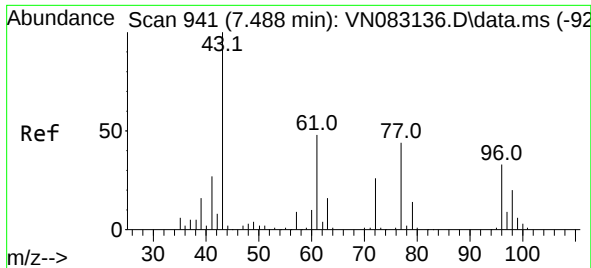
Tgt Ion: 43 Resp: 88247
Ion Ratio Lower Upper
43 100
72 23.7 18.2 27.2



#26
2,2-Dichloropropane
Concen: 16.618 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN083452.D
Acq: 23 Aug 2024 11:45

Tgt Ion: 77 Resp: 42581
Ion Ratio Lower Upper
77 100
97 21.1 10.3 30.9



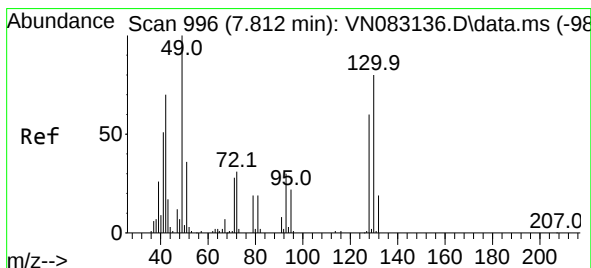
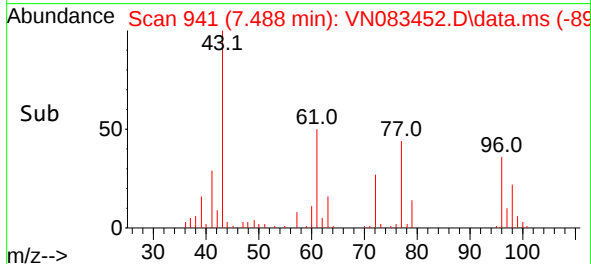
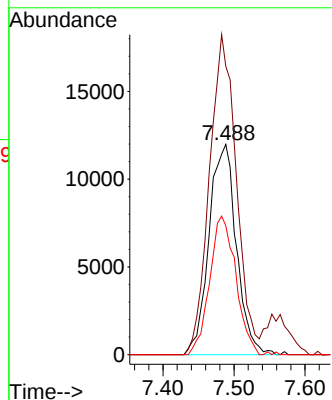
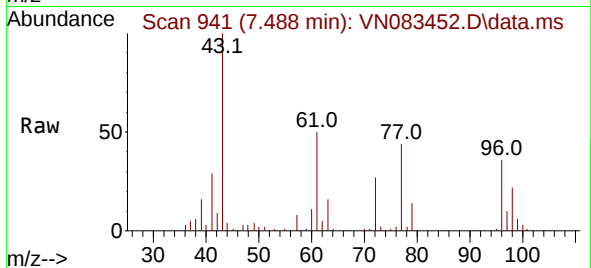


#27
 cis-1,2-Dichloroethene
 Concen: 18.048 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN083452.D
 Acq: 23 Aug 2024 11:45

Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 96 Resp: 32077

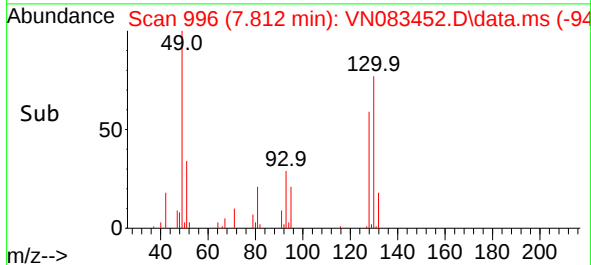
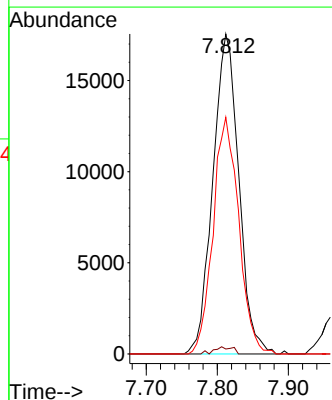
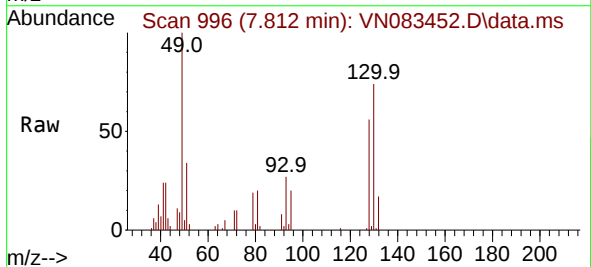
Ion	Ratio	Lower	Upper
96	100		
61	149.7	0.0	329.6
98	62.9	0.0	128.6

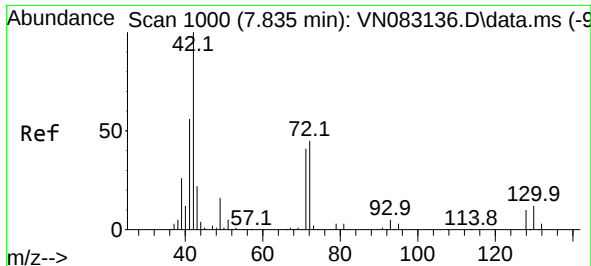


#28
 Bromochloromethane
 Concen: 39.433 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN083452.D
 Acq: 23 Aug 2024 11:45

Tgt Ion: 49 Resp: 44464

Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	3.8
130	73.1	50.5	75.7





#29

Tetrahydrofuran

Concen: 80.227 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN083452.D

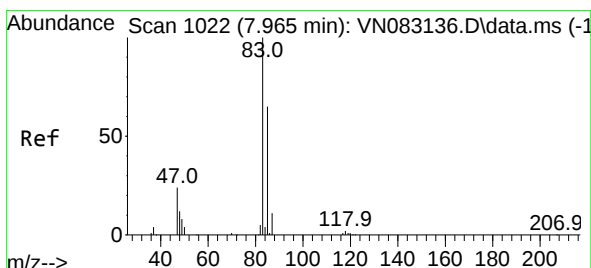
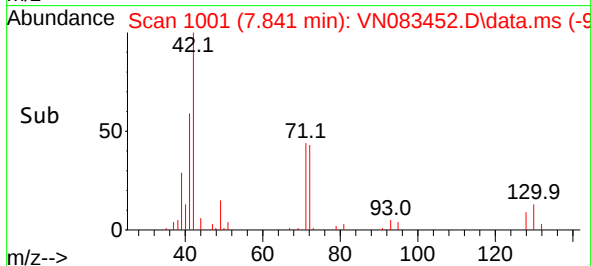
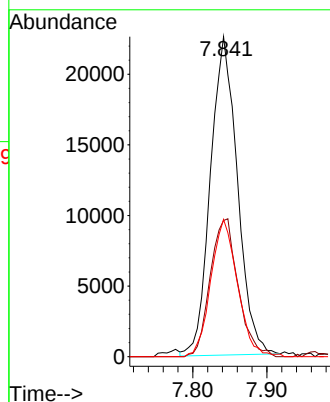
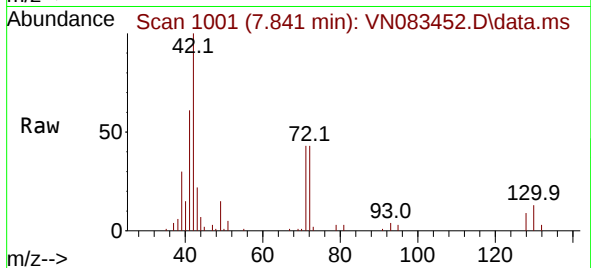
Acq: 23 Aug 2024 11:45

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 42	Resp: 57016
Ion Ratio	Lower Upper
42	100
72	44.8 30.0 45.0
71	42.7 28.3 42.5#



#30

Chloroform

Concen: 19.482 ug/l

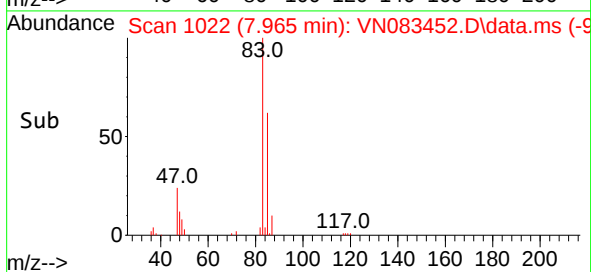
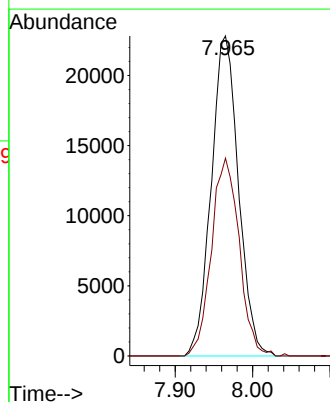
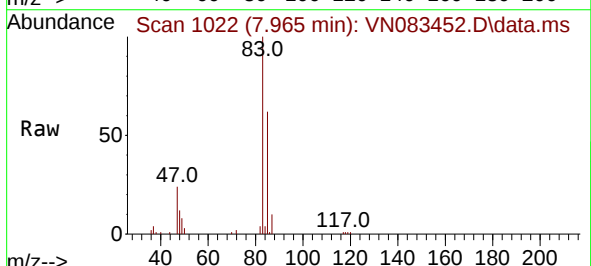
RT: 7.965 min Scan# 1022

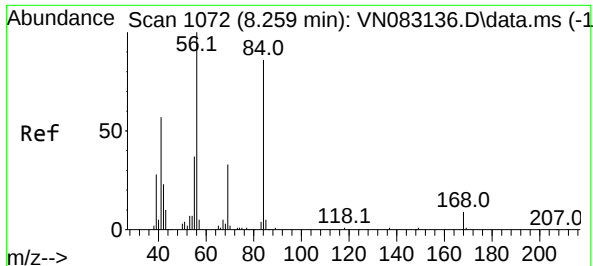
Delta R.T. 0.000 min

Lab File: VN083452.D

Acq: 23 Aug 2024 11:45

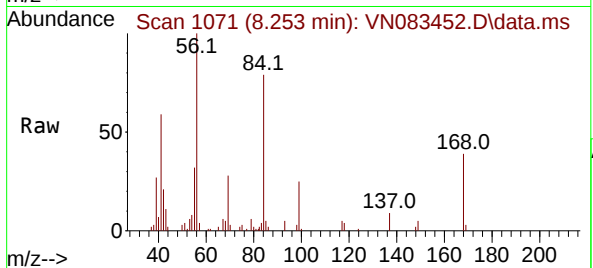
Tgt Ion: 83	Resp: 55847
Ion Ratio	Lower Upper
83	100
85	61.8 50.9 76.3





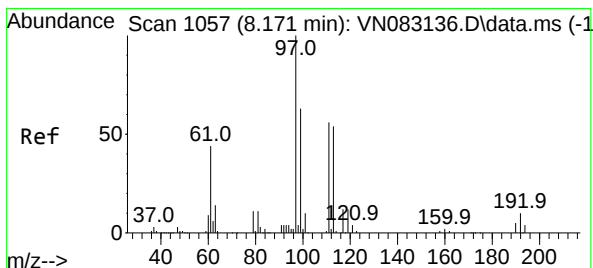
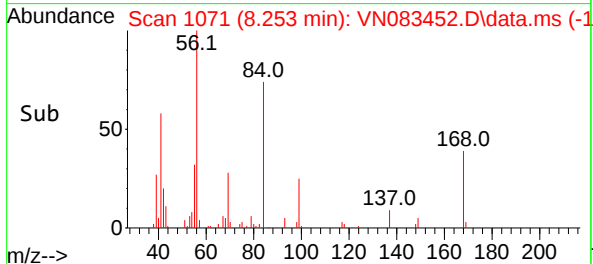
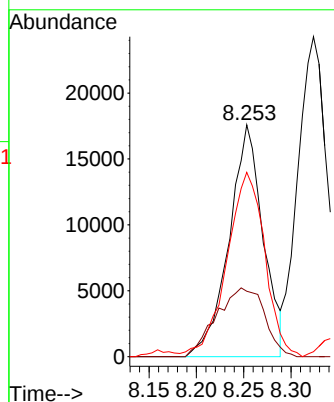
#31
Cyclohexane
Concen: 16.220 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.006 min
Lab File: VN083452.D
Acq: 23 Aug 2024 11:45

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 56 Resp: 43983

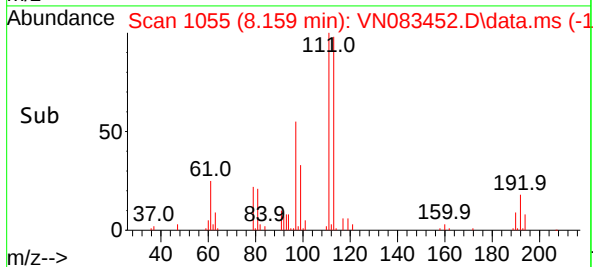
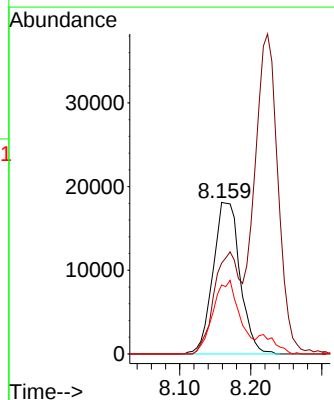
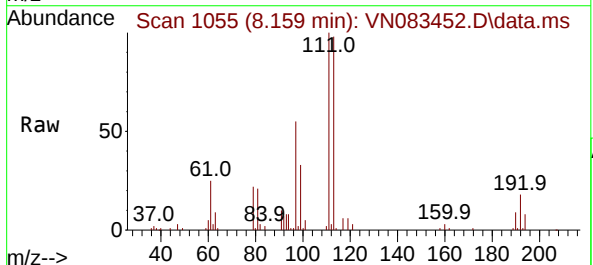
Ion	Ratio	Lower	Upper
56	100		
69	28.2	24.5	36.7
84	78.1	66.0	99.0

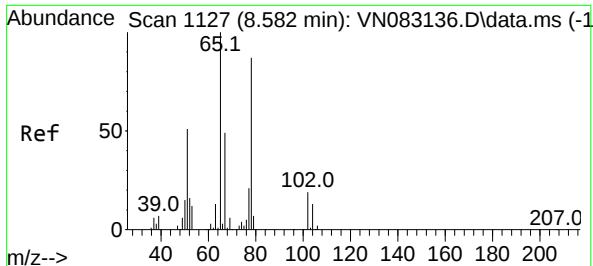


#32
1,1,1-Trichloroethane
Concen: 17.593 ug/l
RT: 8.159 min Scan# 1055
Delta R.T. -0.012 min
Lab File: VN083452.D
Acq: 23 Aug 2024 11:45

Tgt Ion: 97 Resp: 47736

Ion	Ratio	Lower	Upper
97	100		
99	64.4	52.0	78.0
61	48.4	42.1	63.1

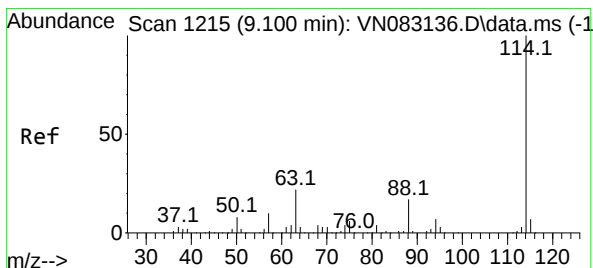
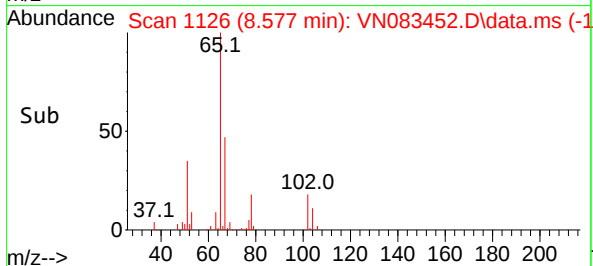
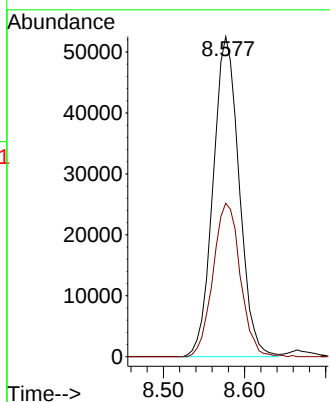
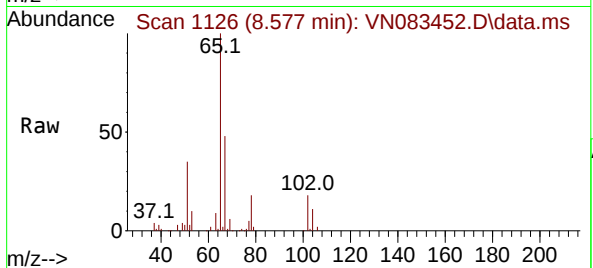




#33
 1,2-Dichloroethane-d4
 Concen: 64.044 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. -0.005 min
 Lab File: VN083452.D
 Acq: 23 Aug 2024 11:45

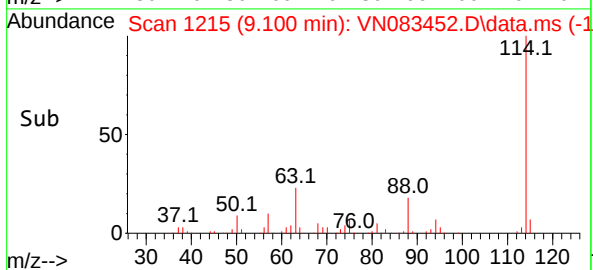
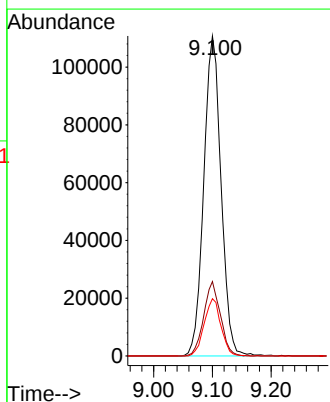
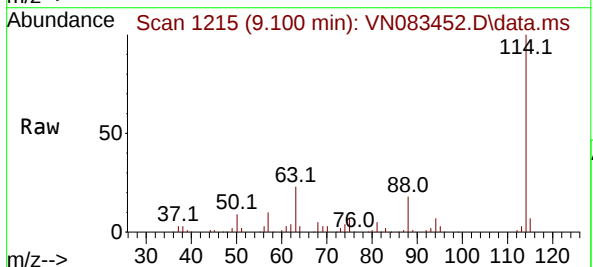
Instrument :
 MSVOA_N
 ClientSampleId :

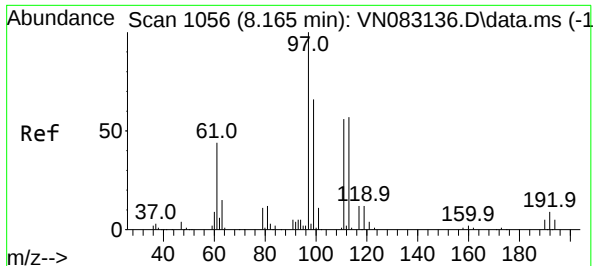
Tgt Ion: 65 Resp: 117188
 Ion Ratio Lower Upper
 65 100
 67 50.1 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN083452.D
 Acq: 23 Aug 2024 11:45

Tgt Ion: 114 Resp: 226972
 Ion Ratio Lower Upper
 114 100
 63 23.3 0.0 44.6
 88 17.9 0.0 31.4





#35

Dibromofluoromethane

Concen: 58.898 ug/l

RT: 8.165 min Scan# 1090

Delta R.T. -0.000 min

Lab File: VN083452.D

Acq: 23 Aug 2024 11:45

Instrument :

MSVOA_N

ClientSampleId :

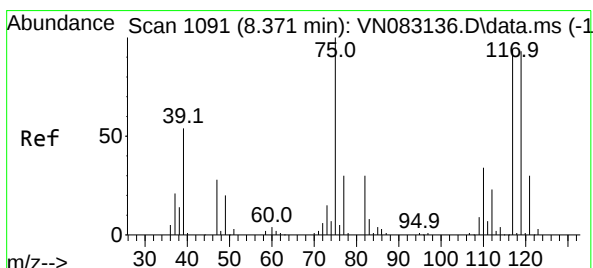
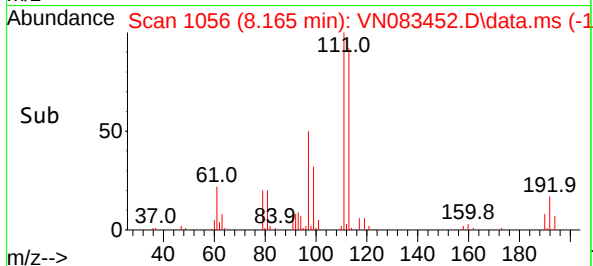
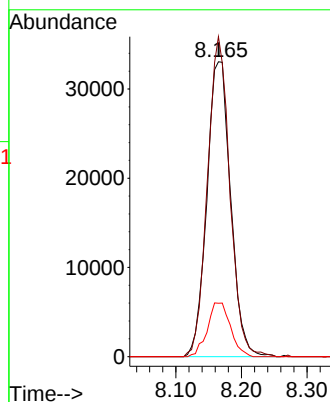
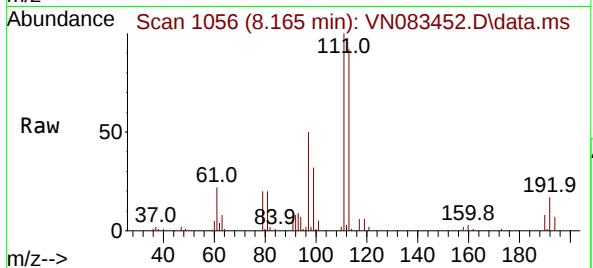
Tgt Ion:113 Resp: 83442

Ion Ratio Lower Upper

113 100

111 101.9 82.4 123.6

192 17.7 14.9 22.3



#36

1,1-Dichloropropene

Concen: 16.548 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. -0.006 min

Lab File: VN083452.D

Acq: 23 Aug 2024 11:45

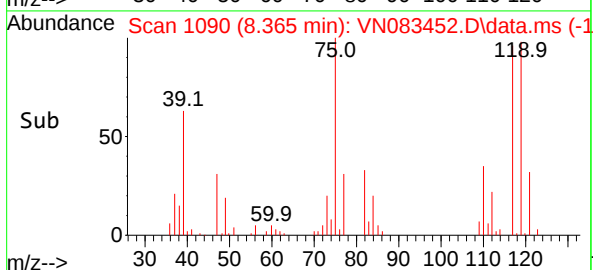
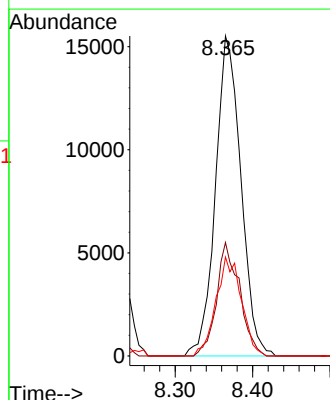
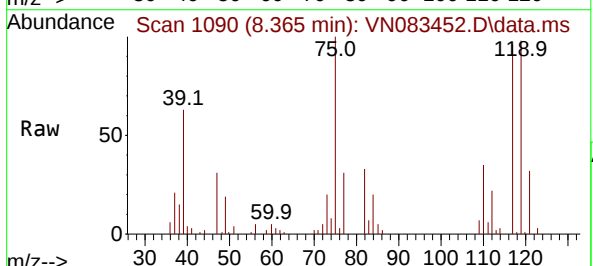
Tgt Ion: 75 Resp: 35463

Ion Ratio Lower Upper

75 100

110 32.2 16.3 48.9

77 30.8 24.6 37.0





#37

Ethyl Acetate

Concen: 16.682 ug/l

RT: 7.559 min Scan# 91

Delta R.T. 0.000 min

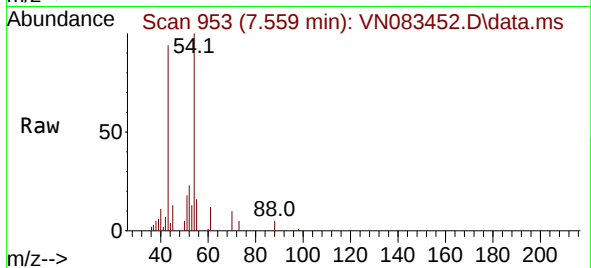
Lab File: VN083452.D

Acq: 23 Aug 2024 11:45

Instrument :

MSVOA_N

ClientSampleId :



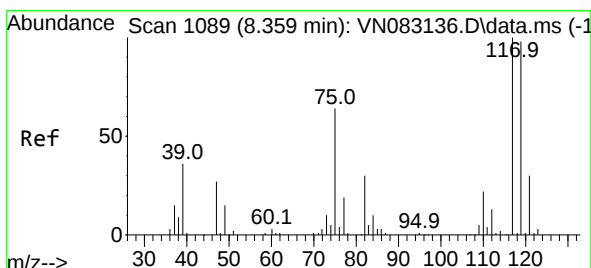
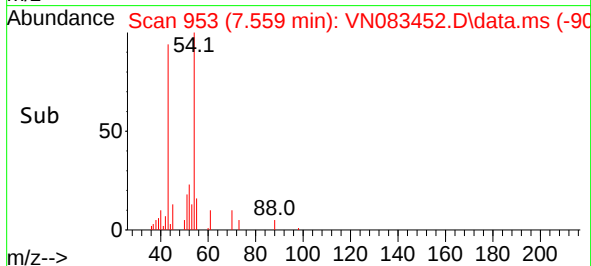
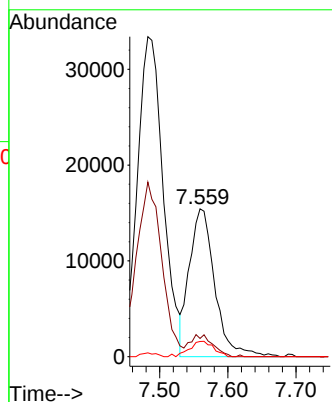
Tgt Ion: 43 Resp: 40028

Ion Ratio Lower Upper

43 100

61 13.0 9.3 13.9

70 9.9 7.0 10.6



#38

Carbon Tetrachloride

Concen: 16.793 ug/l

RT: 8.359 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VN083452.D

Acq: 23 Aug 2024 11:45

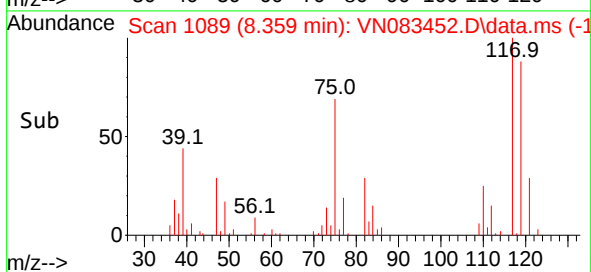
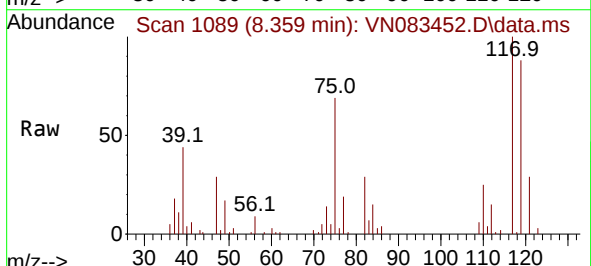
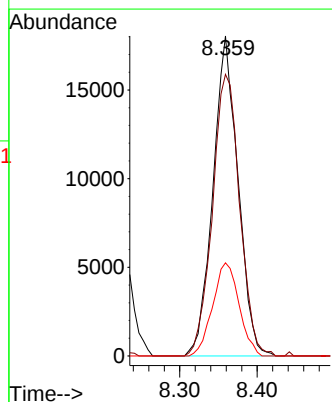
Tgt Ion: 117 Resp: 40535

Ion Ratio Lower Upper

117 100

119 88.0 74.9 112.3

121 29.1 24.3 36.5





#39

Methylcyclohexane

Concen: 15.316 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. 0.000 min

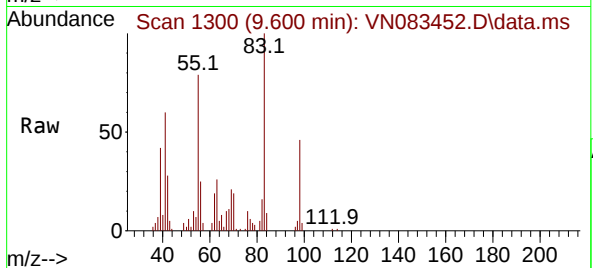
Lab File: VN083452.D

Acq: 23 Aug 2024 11:45

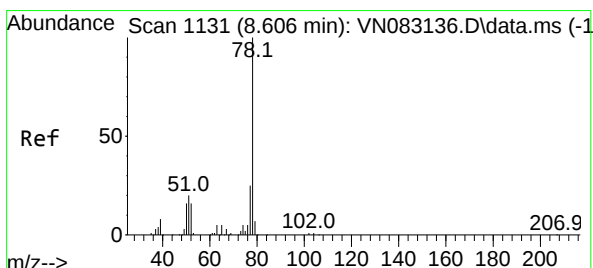
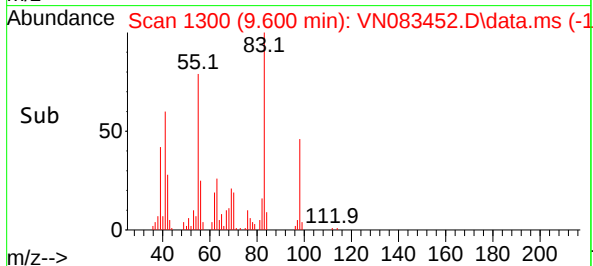
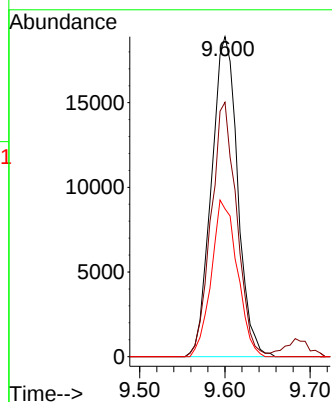
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	83	Resp:	40317
Ion	Ratio	Lower	Upper
83	100		
55	79.5	66.4	99.6
98	46.2	40.7	61.1



#40

Benzene

Concen: 18.139 ug/l

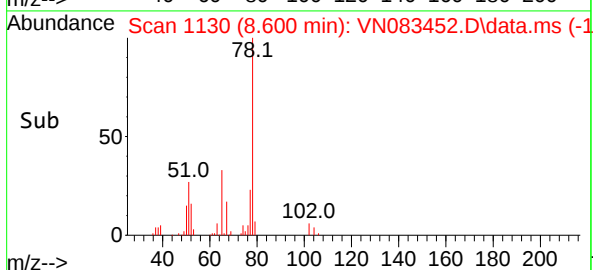
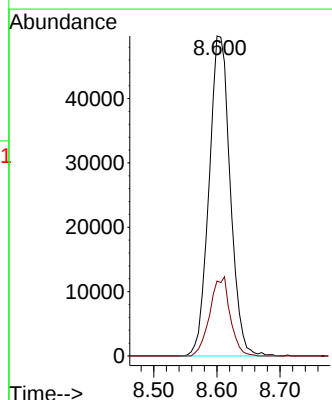
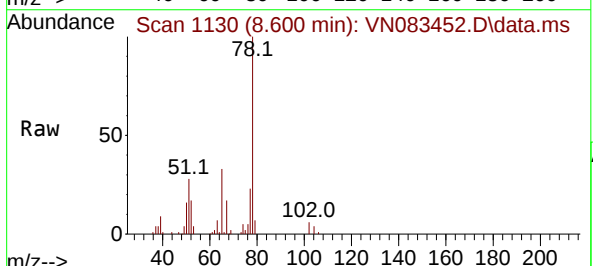
RT: 8.600 min Scan# 1130

Delta R.T. -0.006 min

Lab File: VN083452.D

Acq: 23 Aug 2024 11:45

Tgt Ion:	78	Resp:	115806
Ion	Ratio	Lower	Upper
78	100		
77	23.4	19.0	28.4

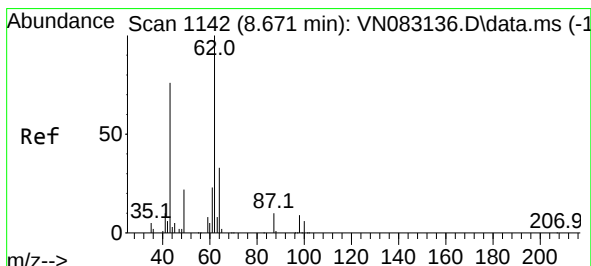
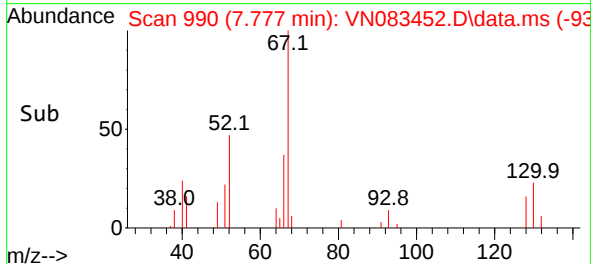
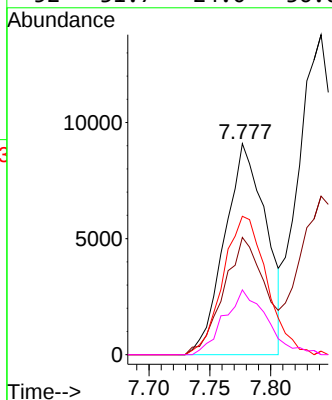
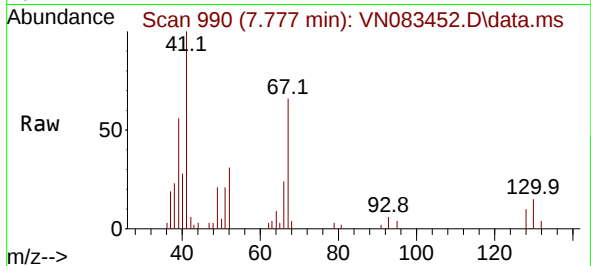




#41
Methacrylonitrile
Concen: 15.791 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN083452.D
Acq: 23 Aug 2024 11:45

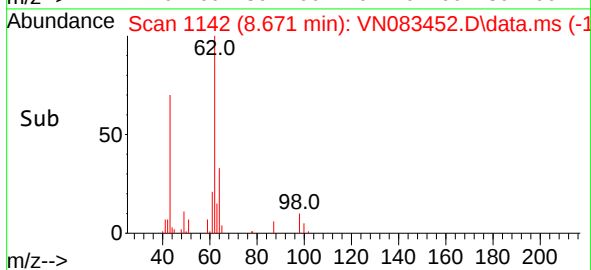
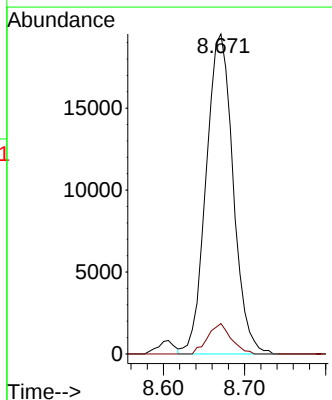
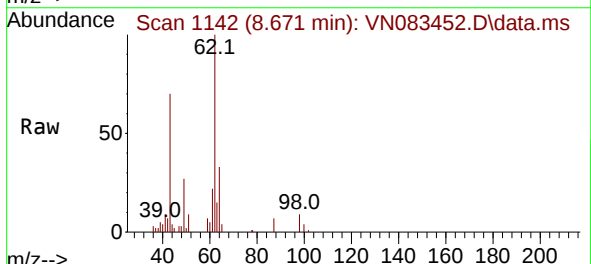
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:	41	Resp:	21545
Ion	Ratio	Lower	Upper
41	100		
39	55.4	45.5	68.3
67	69.3	50.5	75.7
52	31.7	24.0	36.0



#42
1,2-Dichloroethane
Concen: 19.397 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN083452.D
Acq: 23 Aug 2024 11:45

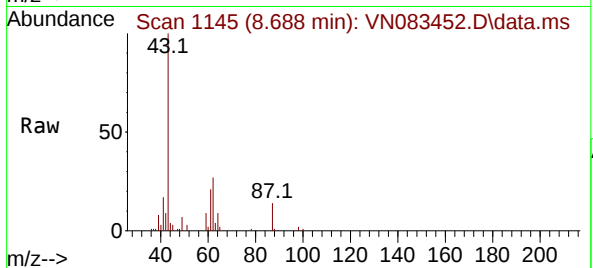
Tgt Ion:	62	Resp:	45111
Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	15.8



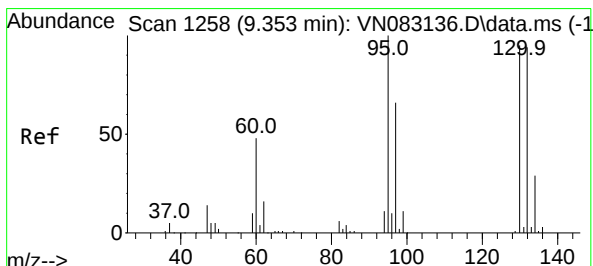
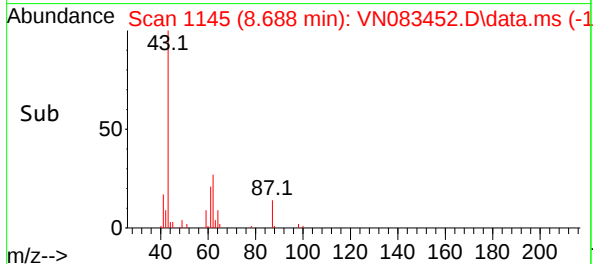
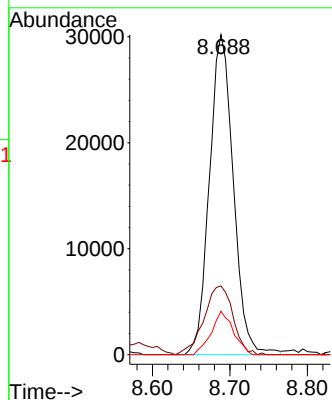


#43
Isopropyl Acetate
Concen: 14.051 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083452.D
Acq: 23 Aug 2024 11:45

Instrument :
MSVOA_N
ClientSampleId :

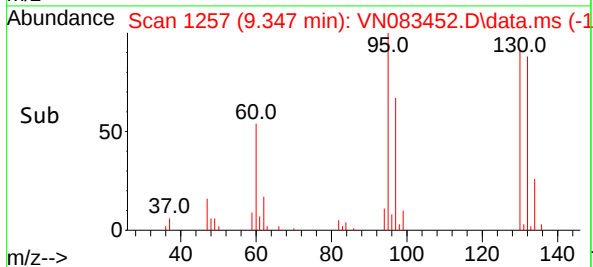
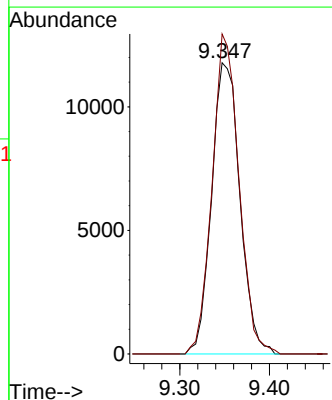
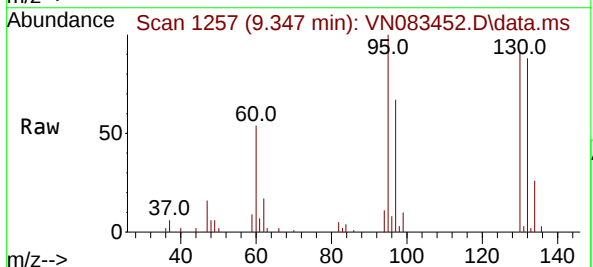


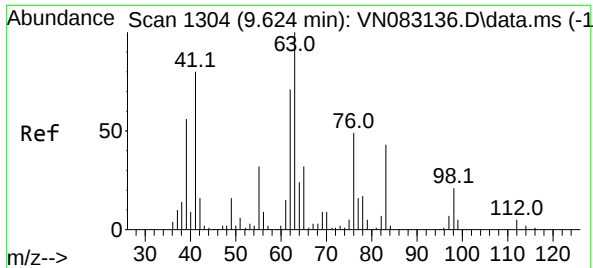
Tgt Ion: 43 Resp: 64744
Ion Ratio Lower Upper
43 100
61 26.0 17.8 26.6
87 12.6 8.2 12.2#



#44
Trichloroethene
Concen: 16.974 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. -0.006 min
Lab File: VN083452.D
Acq: 23 Aug 2024 11:45

Tgt Ion:130 Resp: 25794
Ion Ratio Lower Upper
130 100
95 109.9 0.0 197.8





#45

1,2-Dichloropropane

Concen: 17.927 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.000 min

Lab File: VN083452.D

Acq: 23 Aug 2024 11:45

Instrument :

MSVOA_N

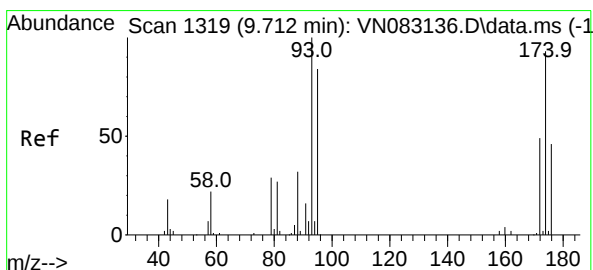
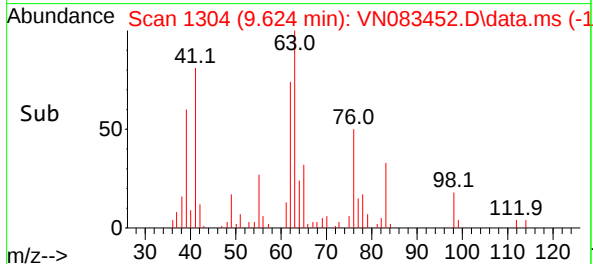
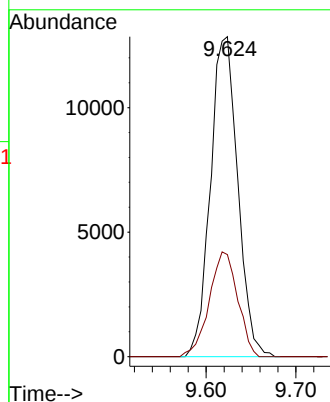
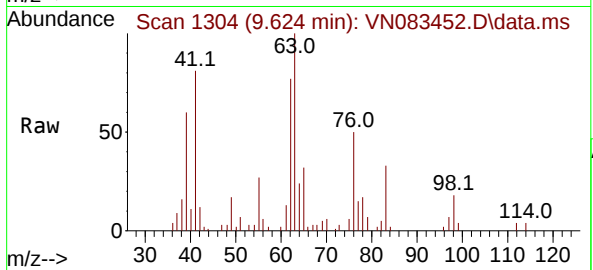
ClientSampleId :

Tgt Ion: 63 Resp: 27168

Ion Ratio Lower Upper

63 100

65 31.9 24.4 36.6



#46

Dibromomethane

Concen: 18.848 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VN083452.D

Acq: 23 Aug 2024 11:45

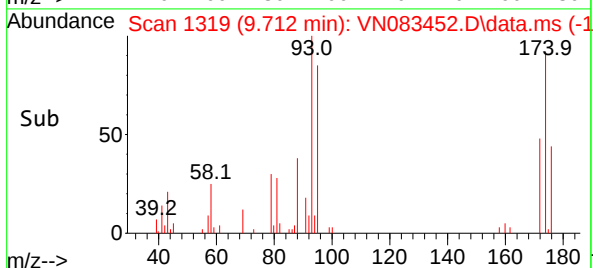
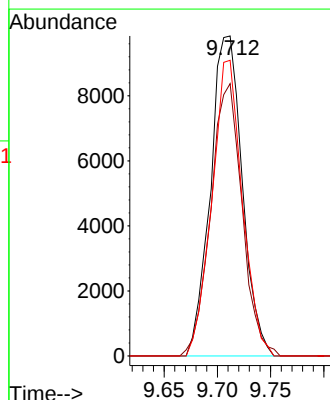
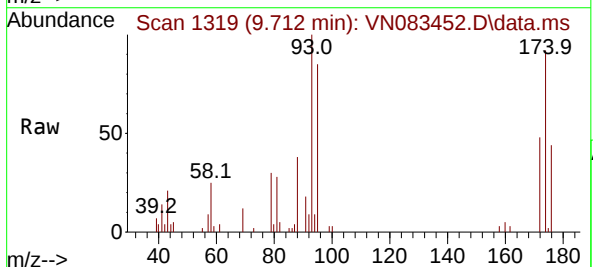
Tgt Ion: 93 Resp: 20445

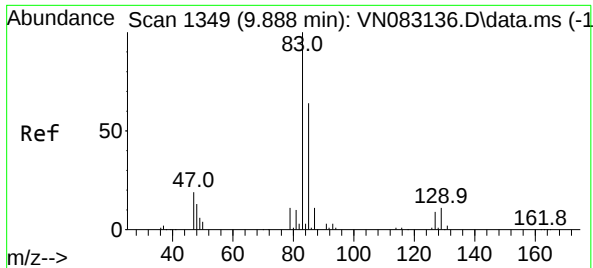
Ion Ratio Lower Upper

93 100

95 83.8 65.8 98.6

174 88.3 71.7 107.5

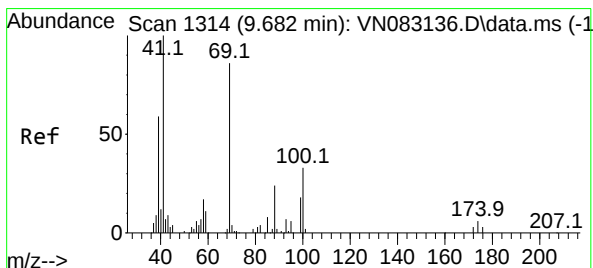
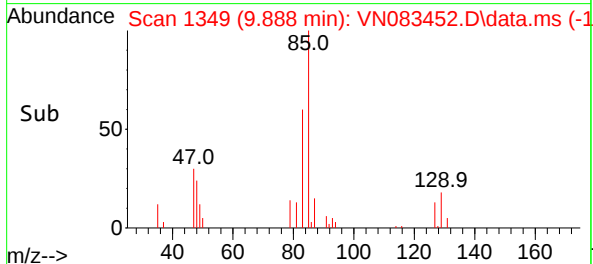
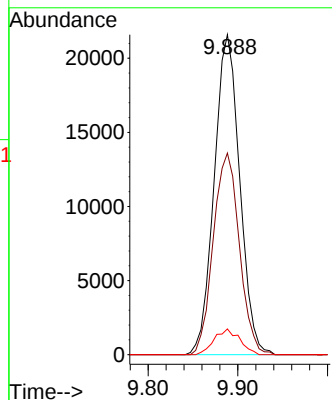
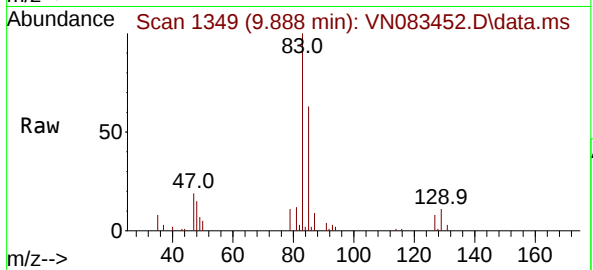




#47
Bromodichloromethane
Concen: 17.496 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN083452.D
Acq: 23 Aug 2024 11:45

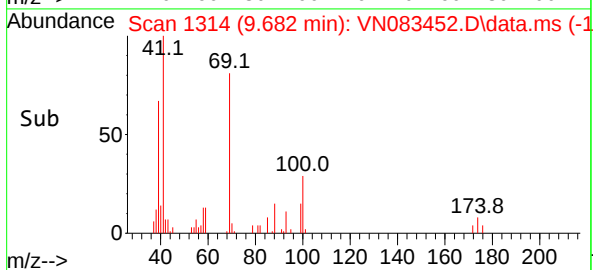
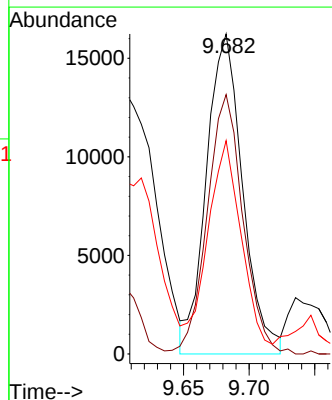
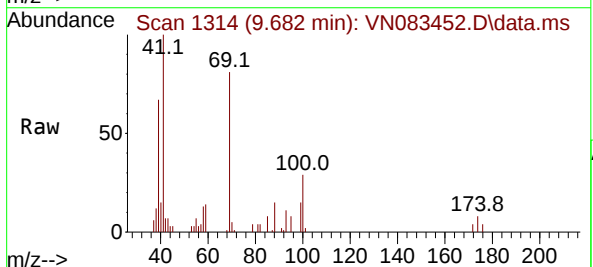
Instrument :
MSVOA_N
ClientSampleId :

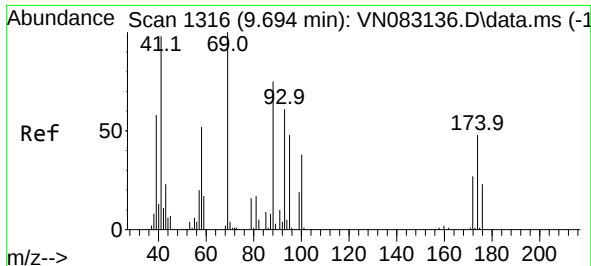
Tgt Ion: 83 Resp: 42614
Ion Ratio Lower Upper
83 100
85 63.0 51.1 76.7
127 8.1 7.2 10.8



#48
Methyl methacrylate
Concen: 15.739 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN083452.D
Acq: 23 Aug 2024 11:45

Tgt Ion: 41 Resp: 31223
Ion Ratio Lower Upper
41 100
69 80.2 56.3 84.5
39 63.4 50.3 75.5





#49

1,4-Dioxane

Concen: 319.000 ug/l

RT: 9.694 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN083452.D

Acq: 23 Aug 2024 11:45

Instrument :

MSVOA_N

ClientSampleId :

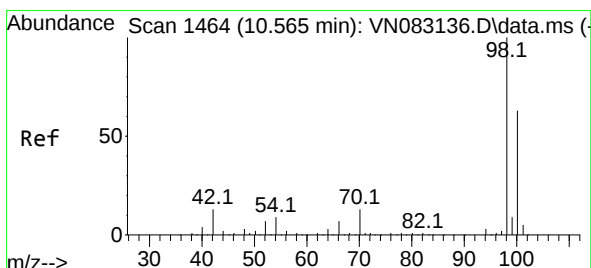
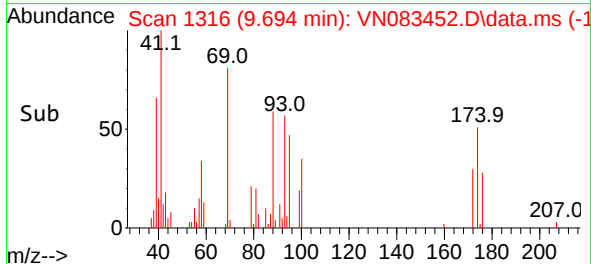
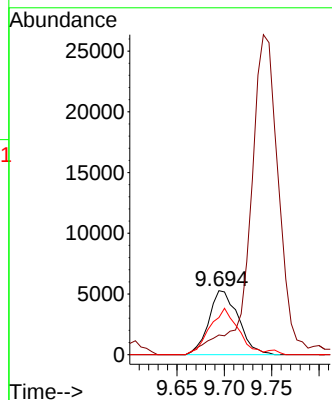
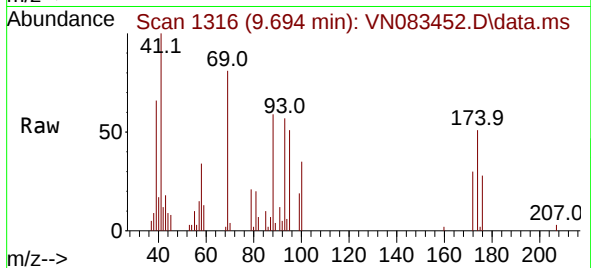
Tgt Ion: 88 Resp: 11417

Ion Ratio Lower Upper

88 100

43 0.0 27.8 41.8#

58 73.0 59.4 89.0



#50

Toluene-d8

Concen: 54.136 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN083452.D

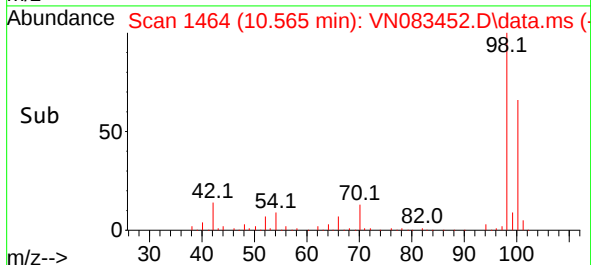
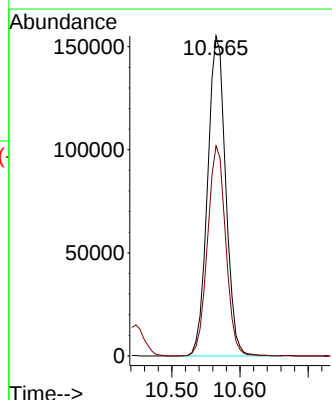
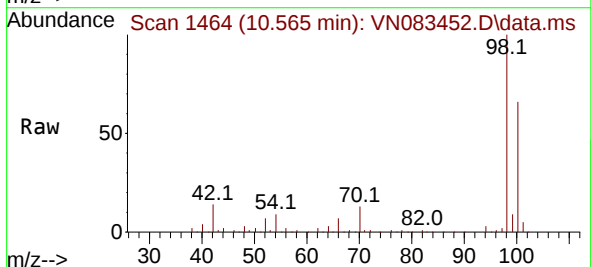
Acq: 23 Aug 2024 11:45

Tgt Ion: 98 Resp: 286093

Ion Ratio Lower Upper

98 100

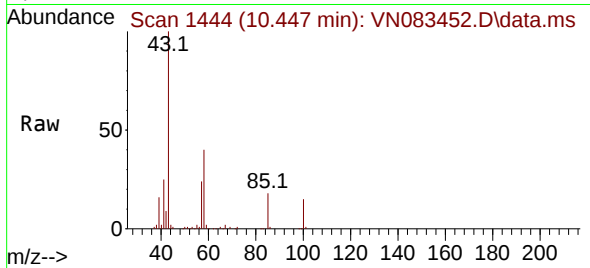
100 66.1 51.5 77.3



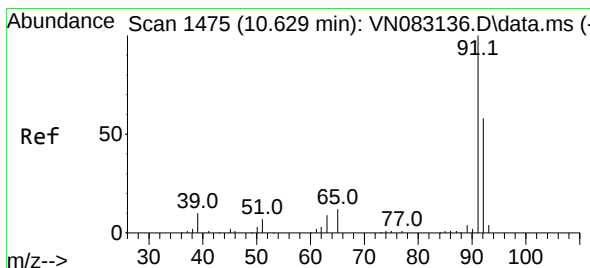
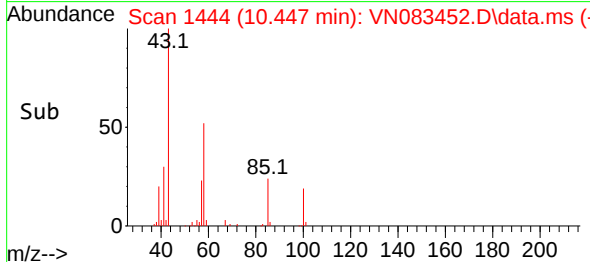
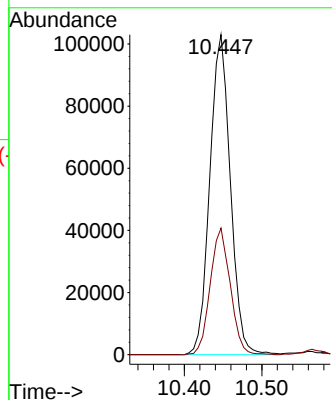


#51
4-Methyl-2-Pentanone
Concen: 83.927 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN083452.D
Acq: 23 Aug 2024 11:45

Instrument :
MSVOA_N
ClientSampleId :

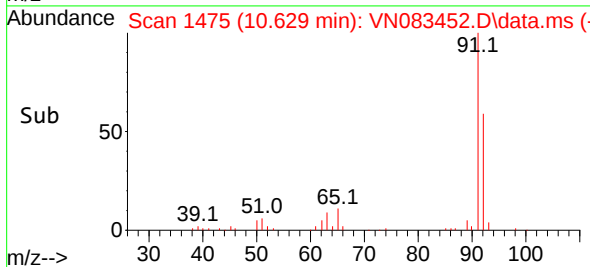
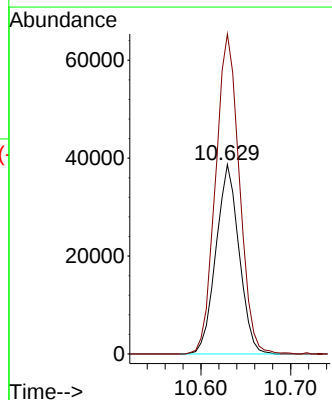
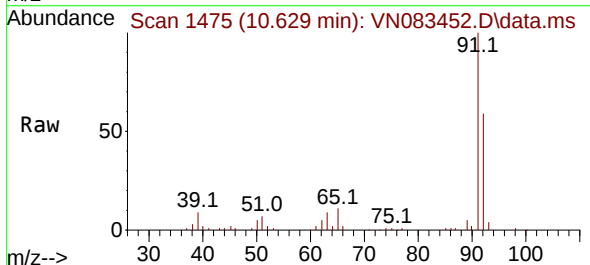


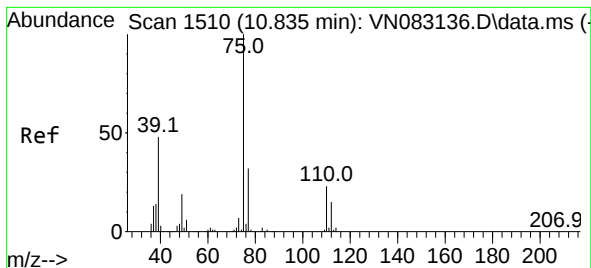
Tgt Ion: 43 Resp: 190439
Ion Ratio Lower Upper
43 100
58 38.5 28.2 42.4



#52
Toluene
Concen: 17.154 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN083452.D
Acq: 23 Aug 2024 11:45

Tgt Ion: 92 Resp: 69198
Ion Ratio Lower Upper
92 100
91 174.1 139.4 209.0





#53

t-1,3-Dichloropropene

Concen: 16.634 ug/l

RT: 10.835 min Scan# 1510

Delta R.T. 0.000 min

Lab File: VN083452.D

Acq: 23 Aug 2024 11:45

Instrument :

MSVOA_N

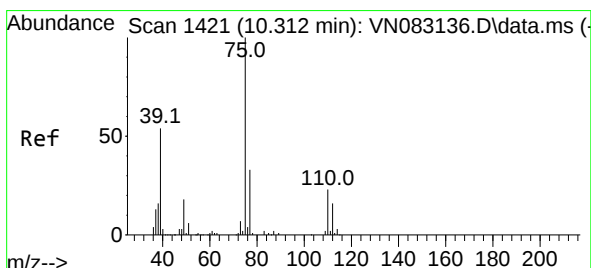
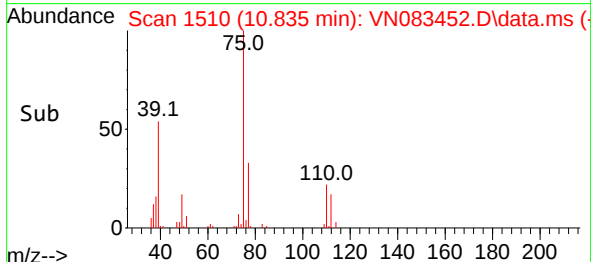
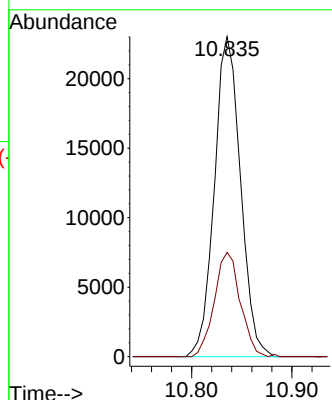
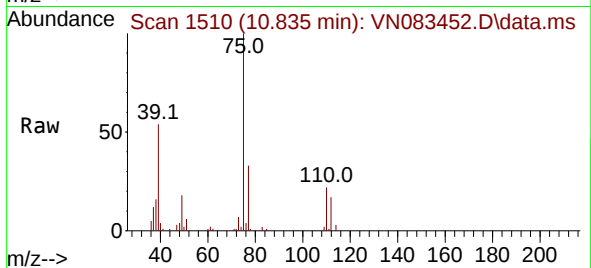
ClientSampleId :

Tgt Ion: 75 Resp: 41615

Ion Ratio Lower Upper

75 100

77 32.6 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 16.782 ug/l

RT: 10.312 min Scan# 1421

Delta R.T. 0.000 min

Lab File: VN083452.D

Acq: 23 Aug 2024 11:45

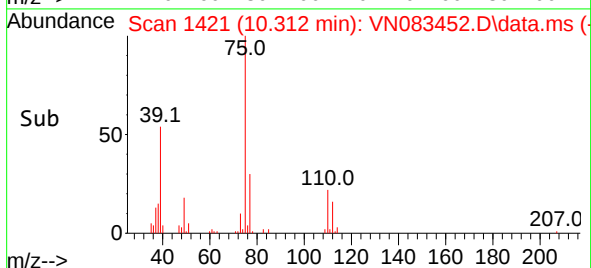
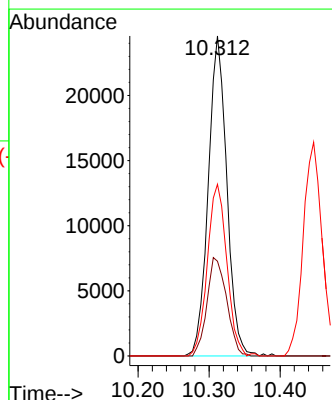
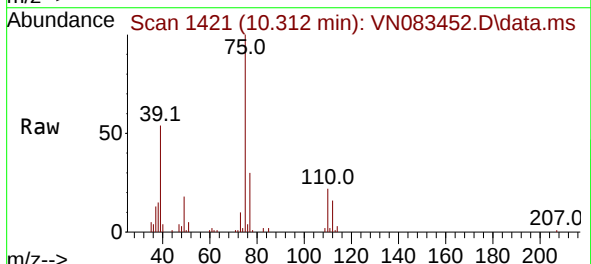
Tgt Ion: 75 Resp: 44658

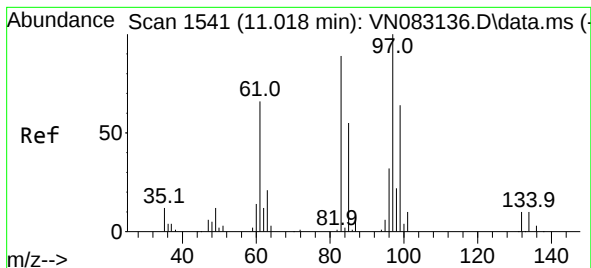
Ion Ratio Lower Upper

75 100

77 29.6 24.3 36.5

39 53.7 50.5 75.7





#55

1,1,2-Trichloroethane

Concen: 18.326 ug/l

RT: 11.012 min Scan# 1541

Delta R.T. -0.006 min

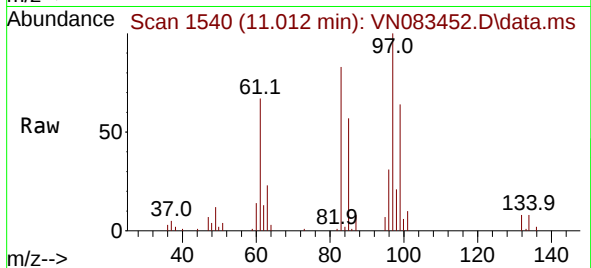
Lab File: VN083452.D

Acq: 23 Aug 2024 11:45

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 97 Resp: 26492

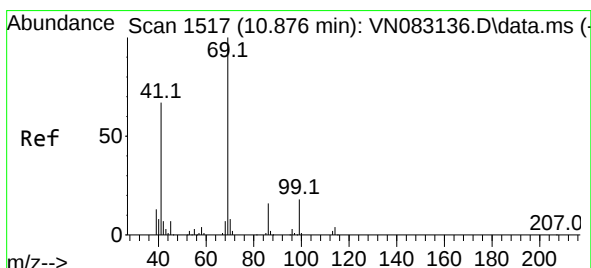
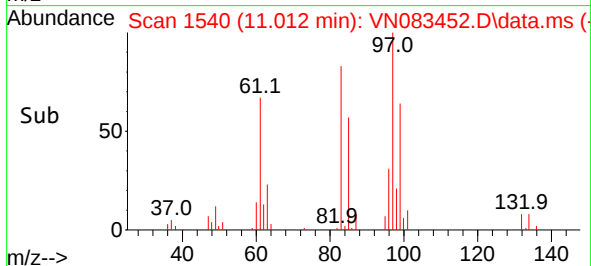
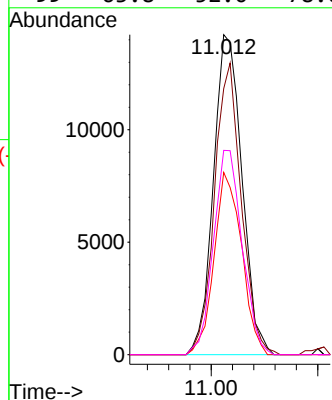
Ion Ratio Lower Upper

97 100

83 83.1 71.4 107.0

85 56.9 45.8 68.6

99 63.8 52.0 78.0



#56

Ethyl methacrylate

Concen: 15.860 ug/l

RT: 10.877 min Scan# 1517

Delta R.T. 0.000 min

Lab File: VN083452.D

Acq: 23 Aug 2024 11:45

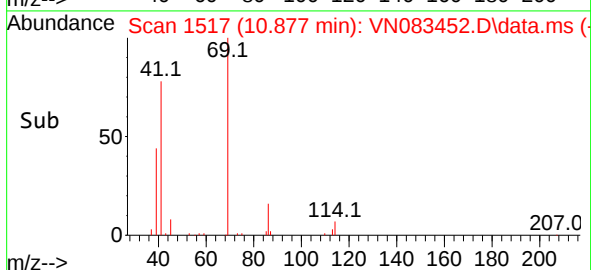
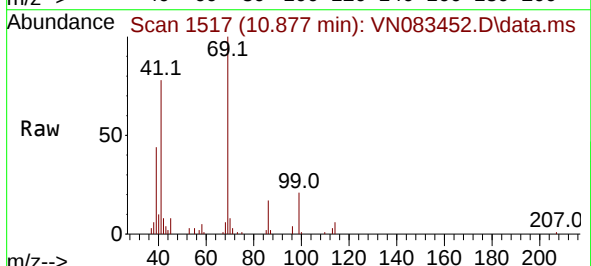
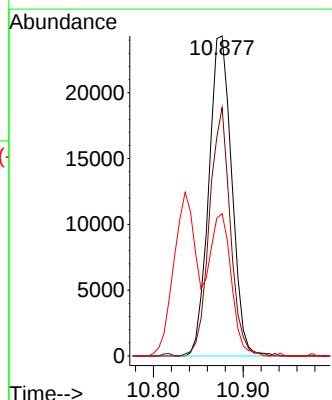
Tgt Ion: 69 Resp: 43221

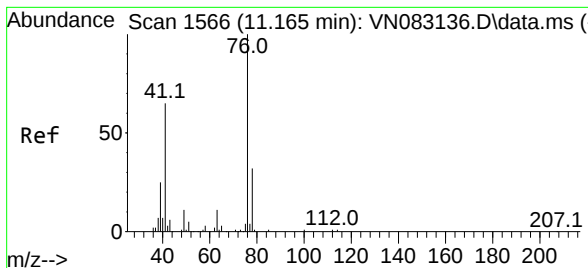
Ion Ratio Lower Upper

69 100

41 70.8 63.4 95.2

39 43.3 37.4 56.0

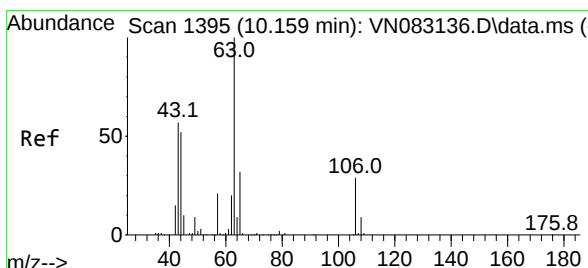
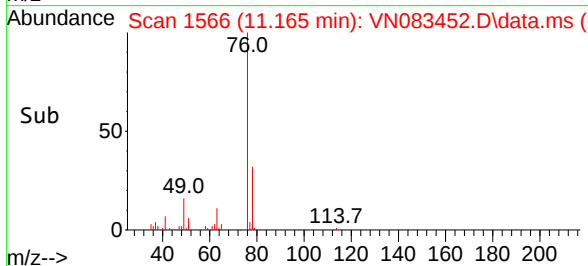
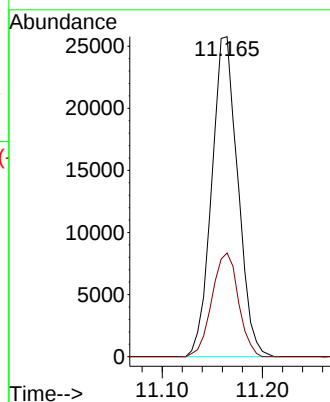
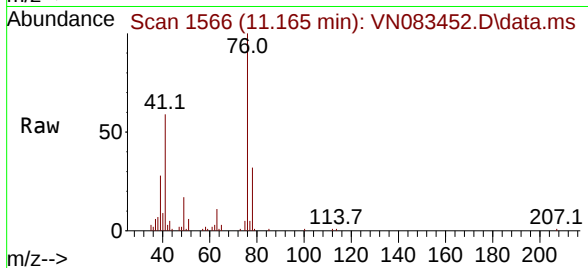




#57
1,3-Dichloropropane
Concen: 18.112 ug/l
RT: 11.165 min Scan# 1116
Delta R.T. 0.000 min
Lab File: VN083452.D
Acq: 23 Aug 2024 11:45

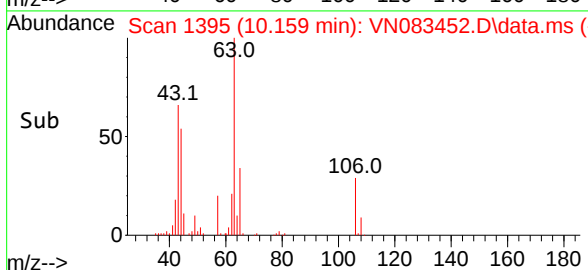
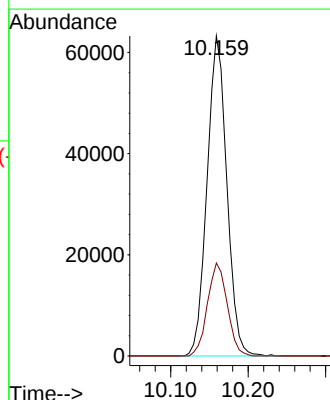
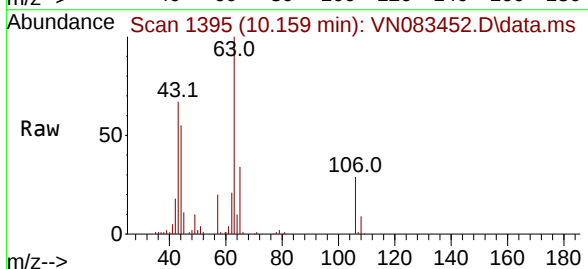
Instrument :
MSVOA_N
ClientSampleId :

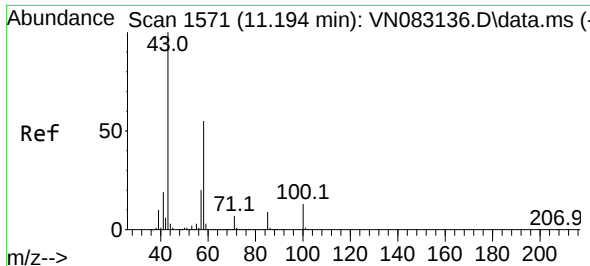
Tgt Ion: 76 Resp: 46668
Ion Ratio Lower Upper
76 100
78 32.8 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 97.146 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VN083452.D
Acq: 23 Aug 2024 11:45

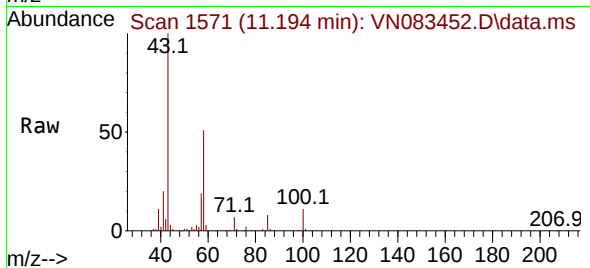
Tgt Ion: 63 Resp: 111909
Ion Ratio Lower Upper
63 100
106 29.0 21.4 32.0



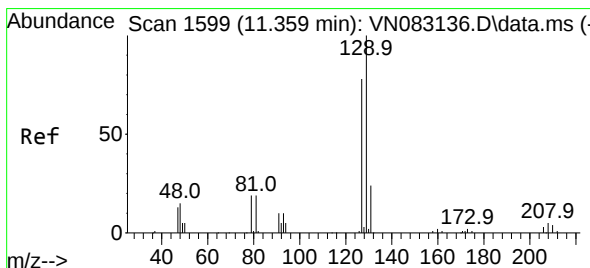
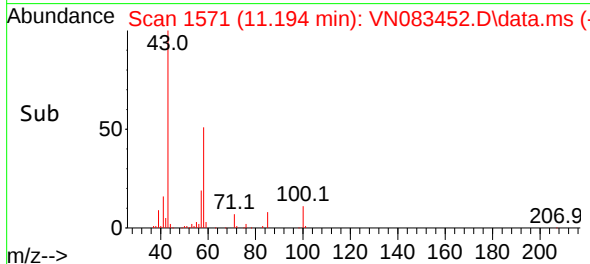
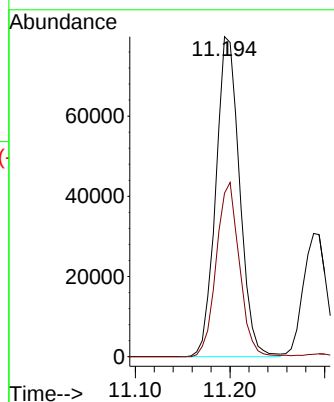


#59
2-Hexanone
Concen: 79.441 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN083452.D
Acq: 23 Aug 2024 11:45

Instrument :
MSVOA_N
ClientSampleId :

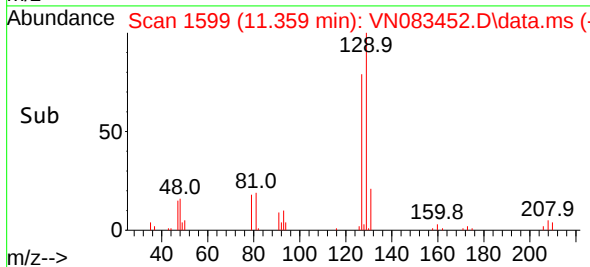
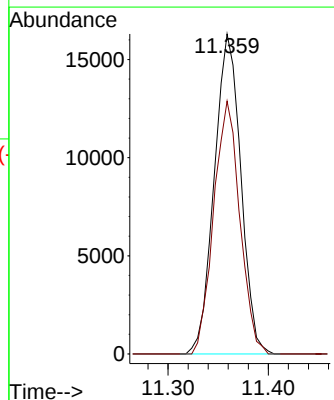
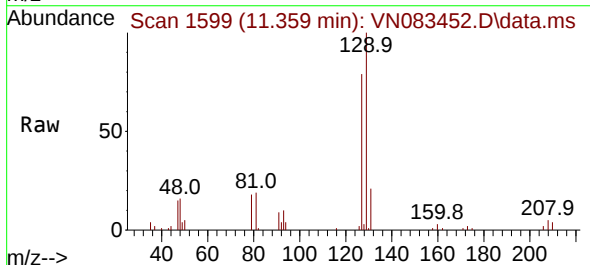


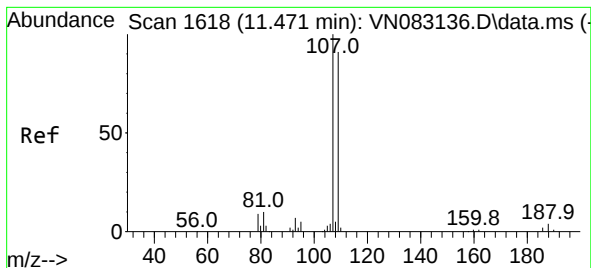
Tgt Ion: 43 Resp: 139455
Ion Ratio Lower Upper
43 100
58 53.0 24.6 73.8



#60
Dibromochloromethane
Concen: 17.108 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN083452.D
Acq: 23 Aug 2024 11:45

Tgt Ion: 129 Resp: 29902
Ion Ratio Lower Upper
129 100
127 77.8 39.2 117.6





#61

1,2-Dibromoethane

Concen: 17.525 ug/l

RT: 11.471 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN083452.D

Acq: 23 Aug 2024 11:45

Instrument :

MSVOA_N

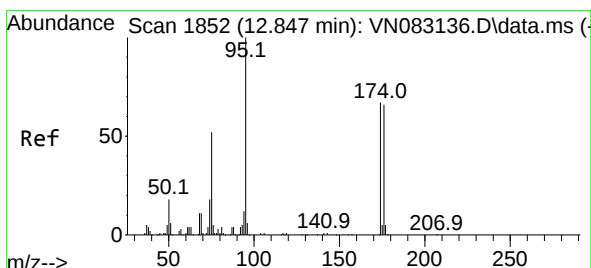
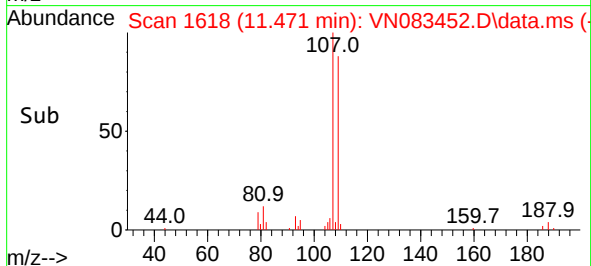
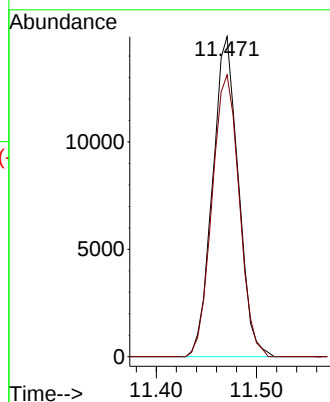
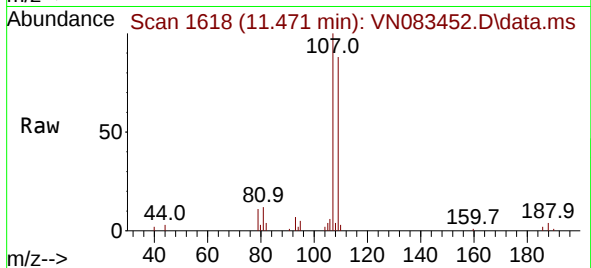
ClientSampleId :

Tgt Ion:107 Resp: 26614

Ion Ratio Lower Upper

107 100

109 92.8 73.7 110.5



#62

4-Bromofluorobenzene

Concen: 53.439 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN083452.D

Acq: 23 Aug 2024 11:45

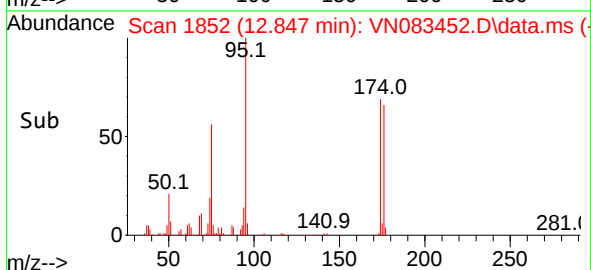
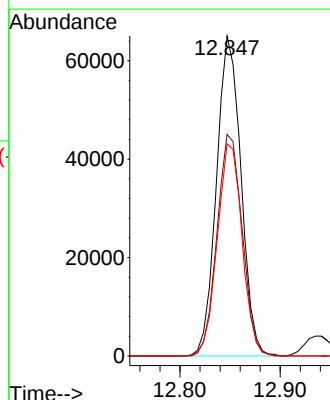
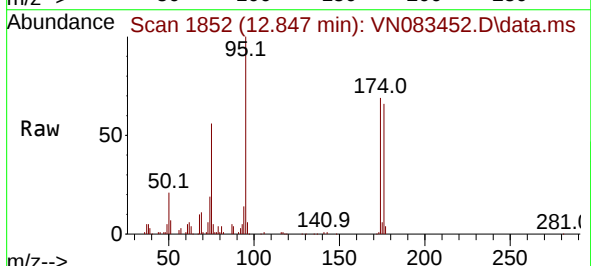
Tgt Ion: 95 Resp: 110099

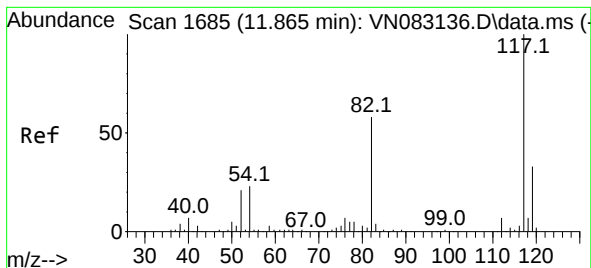
Ion Ratio Lower Upper

95 100

174 71.3 0.0 159.2

176 67.2 0.0 147.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN083452.D

Acq: 23 Aug 2024 11:45

Instrument :

MSVOA_N

ClientSampleId :

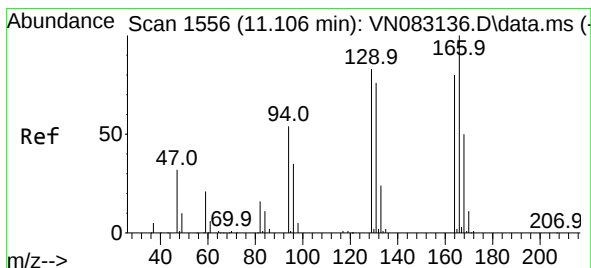
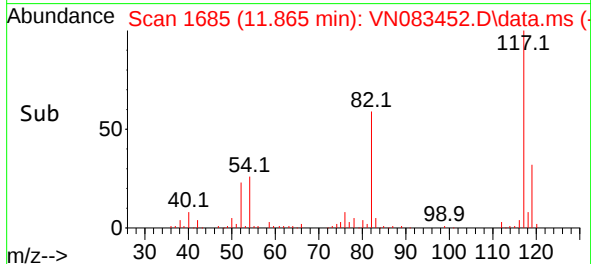
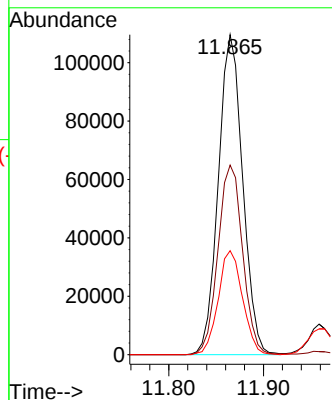
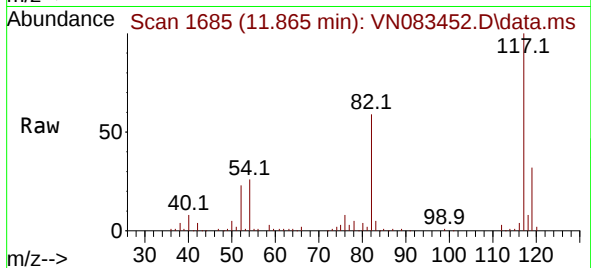
Tgt Ion:117 Resp: 195959

Ion Ratio Lower Upper

117 100

82 59.2 47.5 71.3

119 32.5 25.6 38.4



#64

Tetrachloroethene

Concen: 16.638 ug/l

RT: 11.100 min Scan# 1555

Delta R.T. -0.006 min

Lab File: VN083452.D

Acq: 23 Aug 2024 11:45

Tgt Ion:164 Resp: 21592

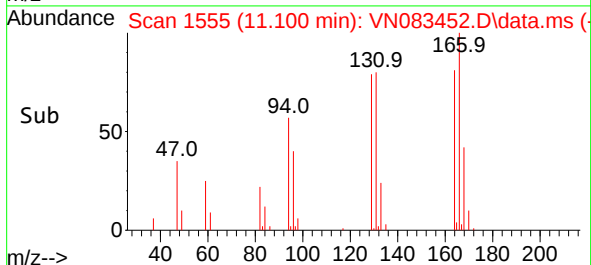
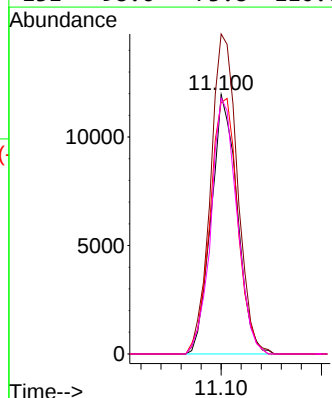
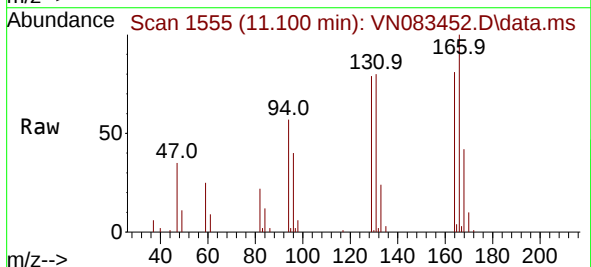
Ion Ratio Lower Upper

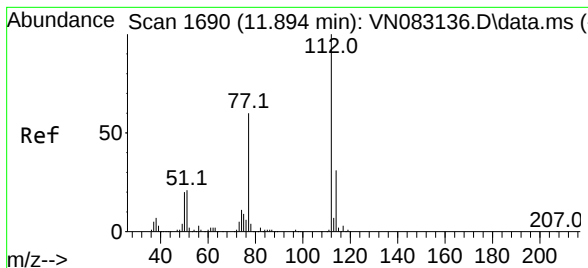
164 100

166 123.4 101.4 152.0

129 97.0 75.7 113.5

131 98.6 73.8 110.6

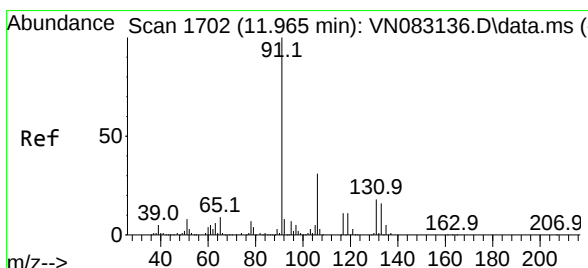
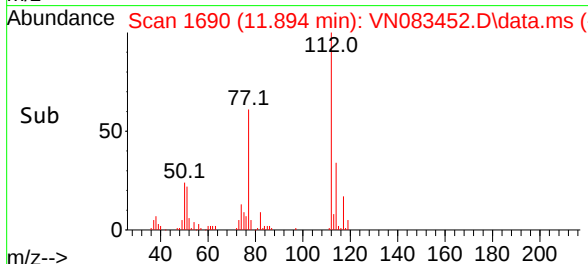
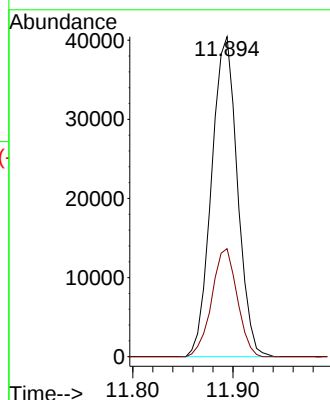
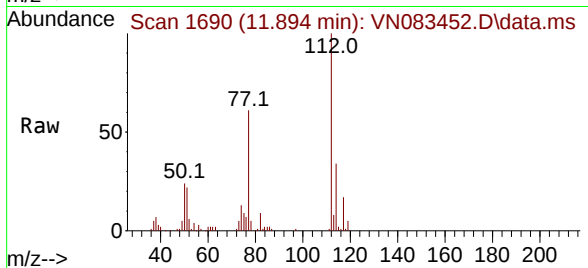




#65
Chlorobenzene
Concen: 16.759 ug/l
RT: 11.894 min Scan# 11894
Delta R.T. 0.000 min
Lab File: VN083452.D
Acq: 23 Aug 2024 11:45

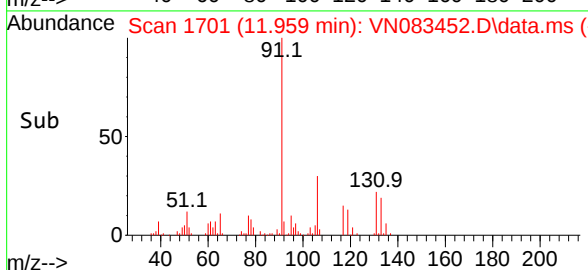
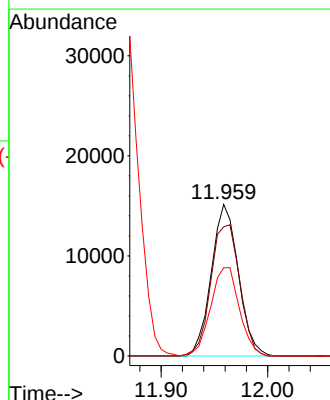
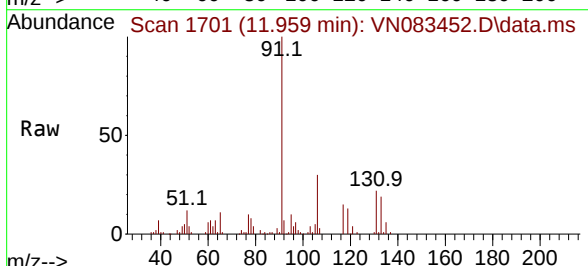
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:112 Resp: 72576
Ion Ratio Lower Upper
112 100
114 33.7 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 17.497 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN083452.D
Acq: 23 Aug 2024 11:45

Tgt Ion:131 Resp: 26723
Ion Ratio Lower Upper
131 100
133 92.7 47.3 142.0
119 62.1 32.5 97.4





#67

Ethyl Benzene

Concen: 16.161 ug/l

RT: 11.965 min Scan# 1702

Delta R.T. 0.000 min

Lab File: VN083452.D

Acq: 23 Aug 2024 11:45

Instrument :

MSVOA_N

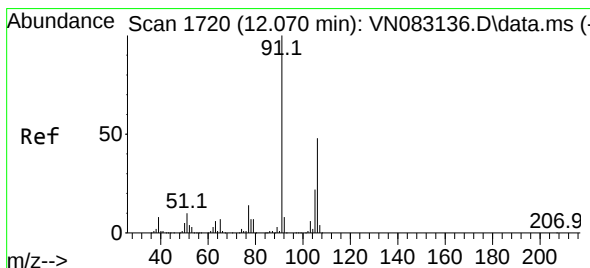
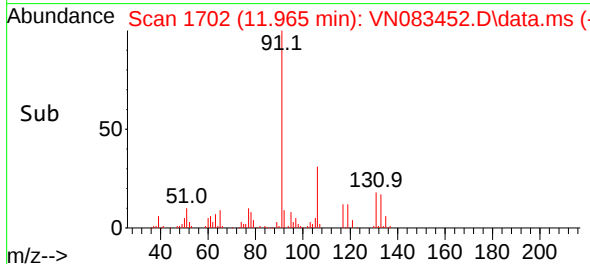
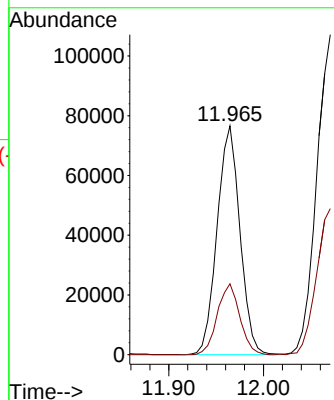
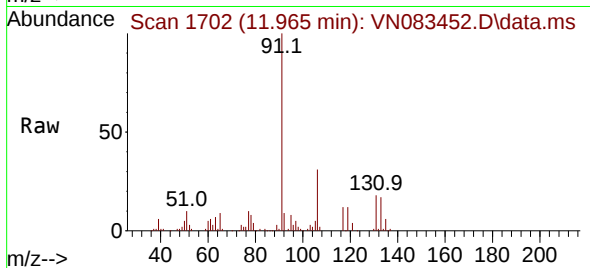
ClientSampleId :

Tgt Ion: 91 Resp: 128382

Ion Ratio Lower Upper

91 100

106 31.0 24.0 36.0



#68

m/p-Xylenes

Concen: 32.168 ug/l

RT: 12.071 min Scan# 1720

Delta R.T. 0.000 min

Lab File: VN083452.D

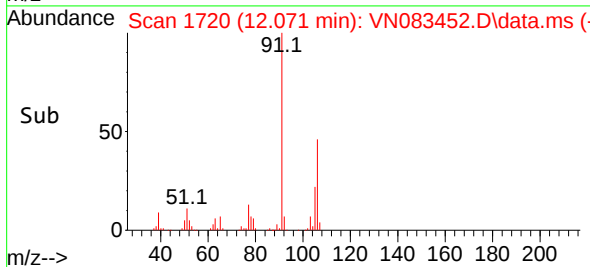
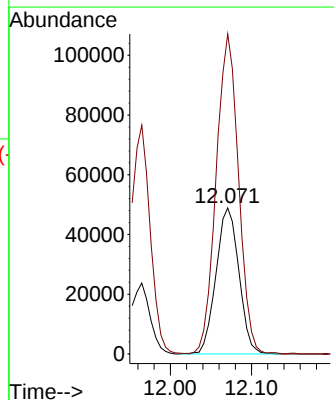
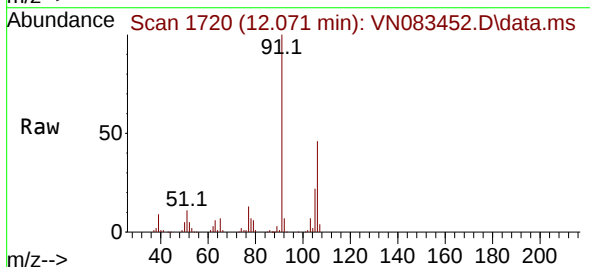
Acq: 23 Aug 2024 11:45

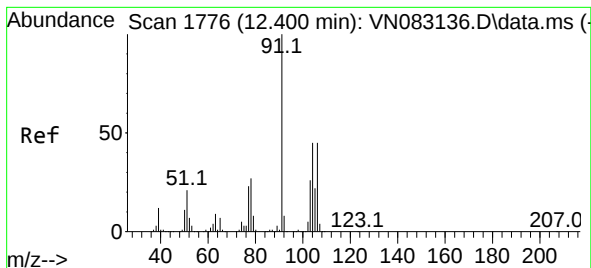
Tgt Ion:106 Resp: 95725

Ion Ratio Lower Upper

106 100

91 214.7 166.1 249.1





#69

o-Xylene

Concen: 16.090 ug/l

RT: 12.400 min Scan# 1776

Delta R.T. 0.000 min

Lab File: VN083452.D

Acq: 23 Aug 2024 11:45

Instrument :

MSVOA_N

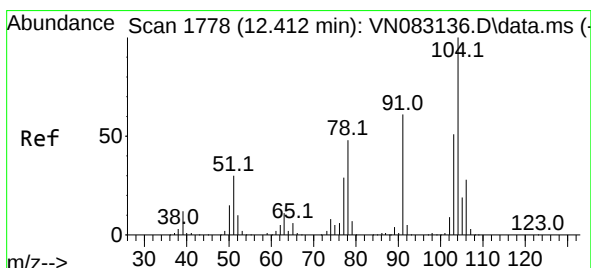
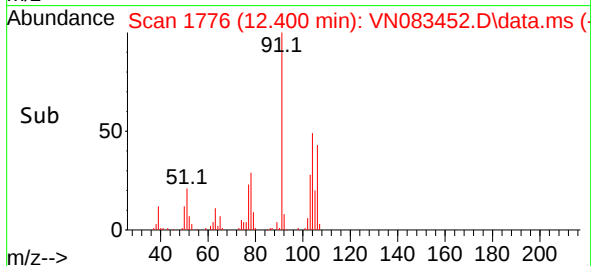
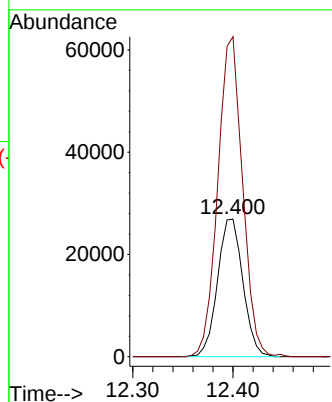
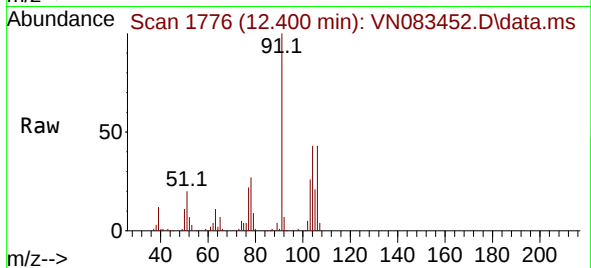
ClientSampleId :

Tgt Ion:106 Resp: 47222

Ion Ratio Lower Upper

106 100

91 227.5 111.3 333.9



#70

Styrene

Concen: 15.735 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. 0.000 min

Lab File: VN083452.D

Acq: 23 Aug 2024 11:45

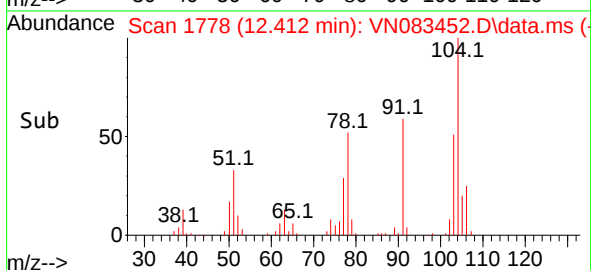
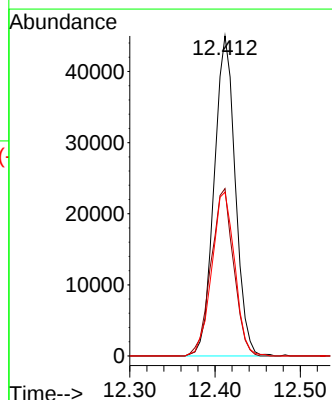
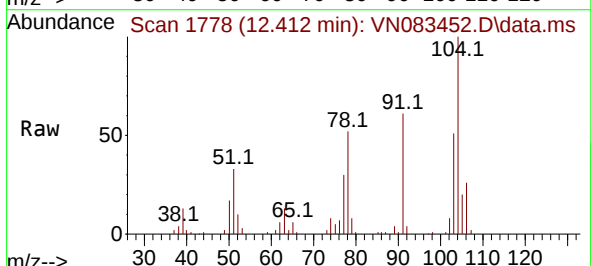
Tgt Ion:104 Resp: 77565

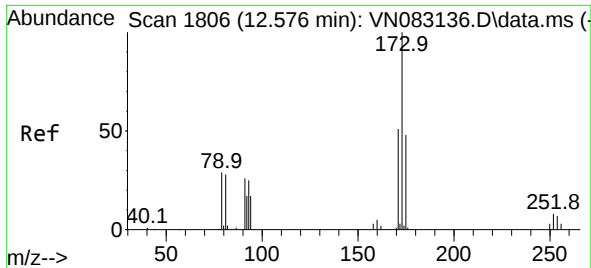
Ion Ratio Lower Upper

104 100

78 55.9 41.6 62.4

103 55.4 44.0 66.0

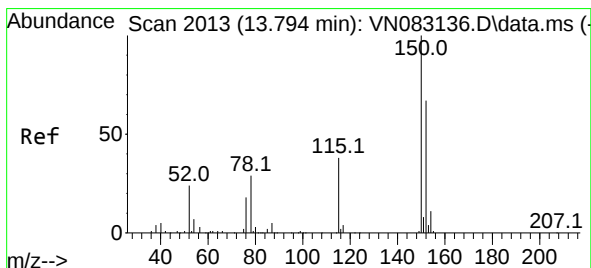
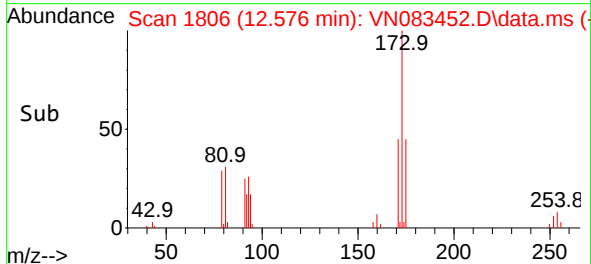
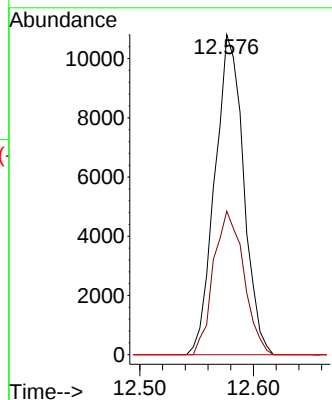
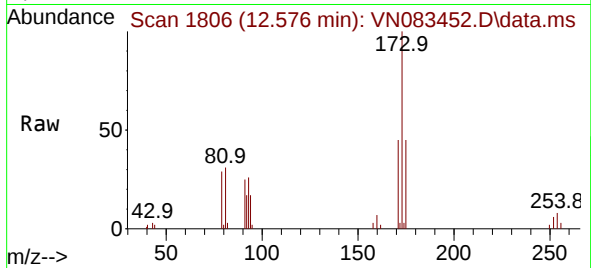




#71
Bromoform
Concen: 16.364 ug/l
RT: 12.576 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083452.D
Acq: 23 Aug 2024 11:45

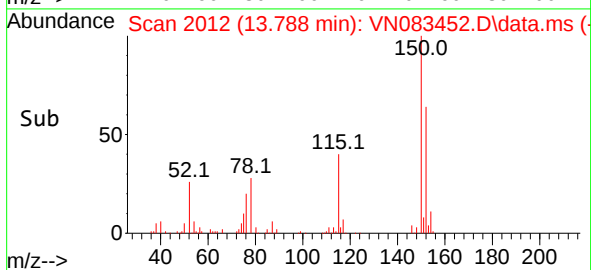
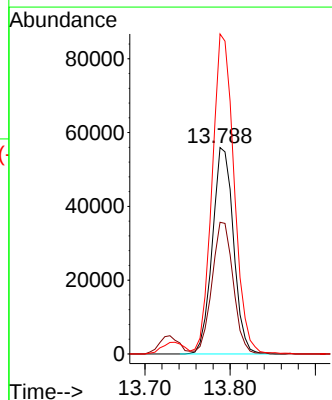
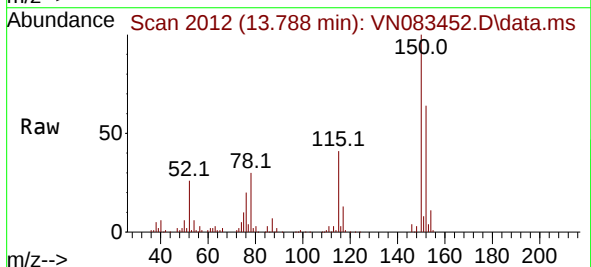
Instrument :
MSVOA_N
ClientSampleId :

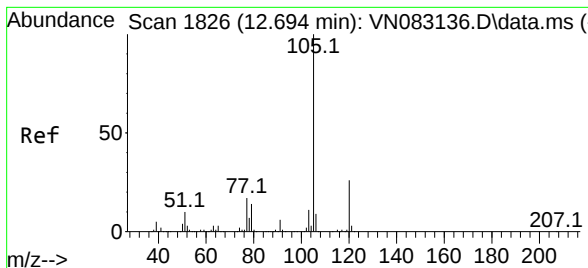
Tgt Ion	Ratio	Lower	Upper
173	100		
175	47.4	24.0	72.0
254	0.0	0.0	0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.006 min
Lab File: VN083452.D
Acq: 23 Aug 2024 11:45

Tgt Ion	Ratio	Lower	Upper
152	100		
115	64.3	30.6	91.6
150	161.5	0.0	348.6





#73

Isopropylbenzene

Concen: 14.907 ug/l

RT: 12.694 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN083452.D

Acq: 23 Aug 2024 11:45

Instrument :

MSVOA_N

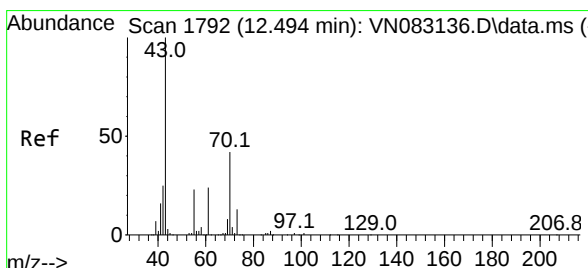
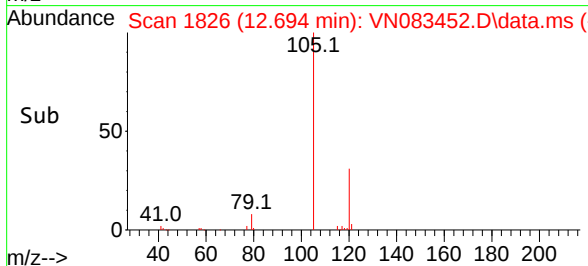
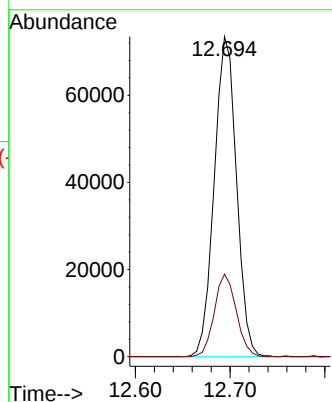
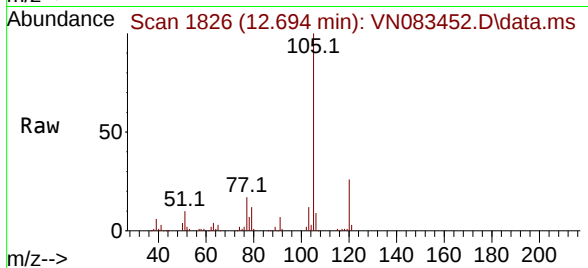
ClientSampleId :

Tgt Ion:105 Resp: 120036

Ion Ratio Lower Upper

105 100

120 25.4 12.9 38.6



#74

N-ethyl acetate

Concen: 14.646 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN083452.D

Acq: 23 Aug 2024 11:45

Tgt Ion: 43 Resp: 57688

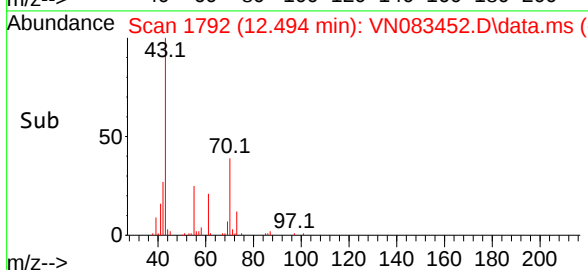
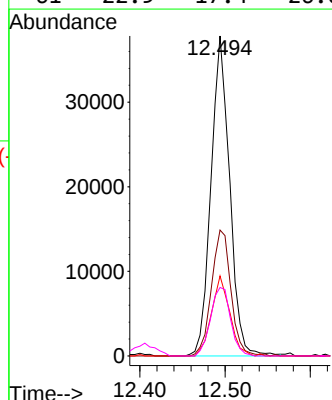
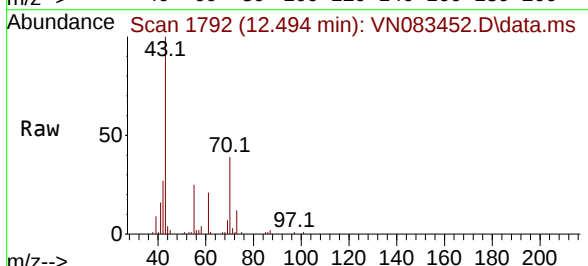
Ion Ratio Lower Upper

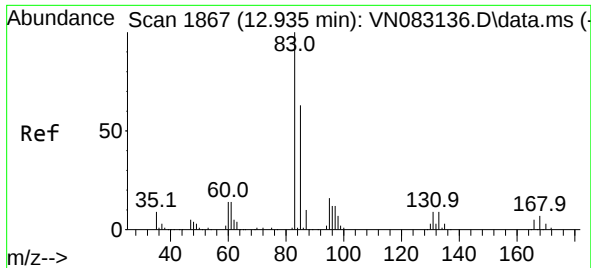
43 100

70 41.1 29.8 44.6

55 24.4 18.7 28.1

61 22.9 17.4 26.0

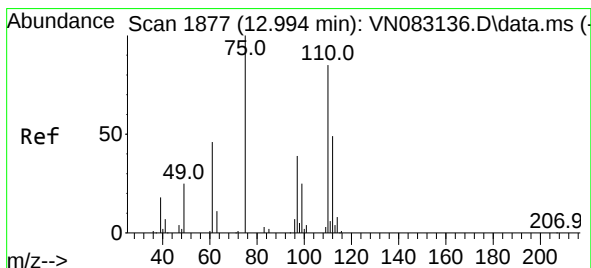
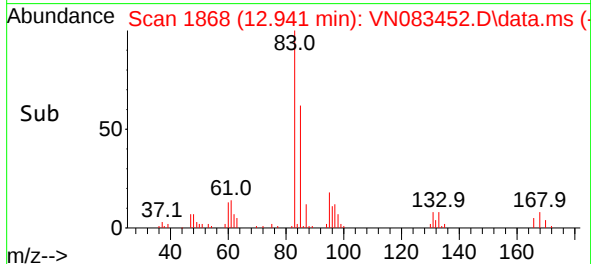
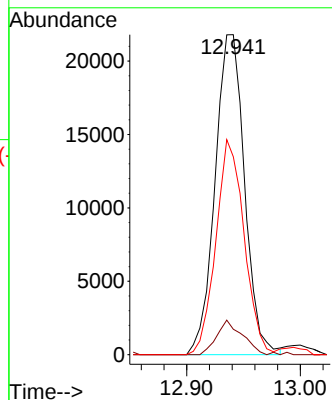
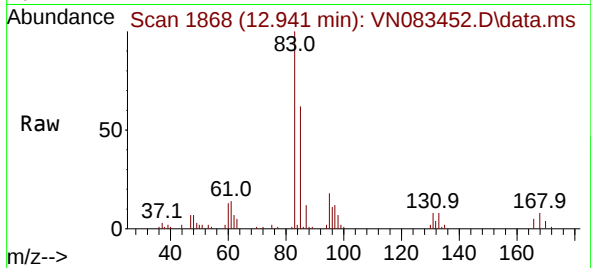




#75
1,1,2,2-Tetrachloroethane
Concen: 17.280 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN083452.D
Acq: 23 Aug 2024 11:45

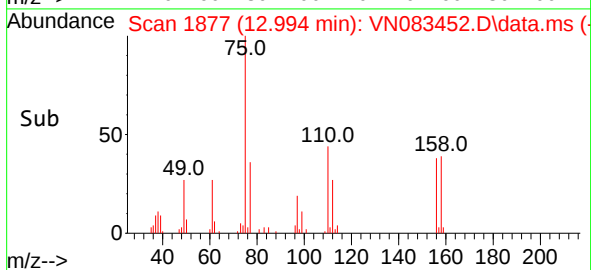
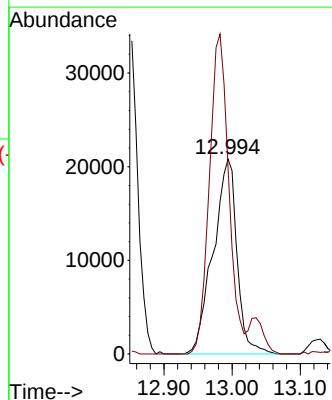
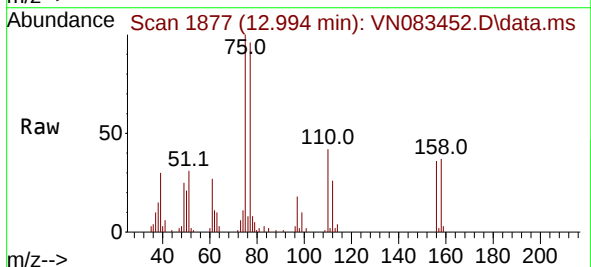
Instrument :
MSVOA_N
ClientSampleId :

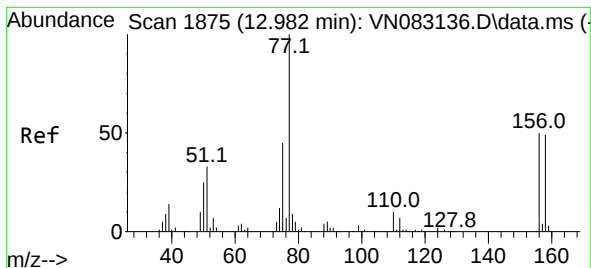
Tgt Ion: 83 Resp: 39356
Ion Ratio Lower Upper
83 100
131 9.3 5.0 14.9
85 64.3 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 23.957 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN083452.D
Acq: 23 Aug 2024 11:45

Tgt Ion: 75 Resp: 50620
Ion Ratio Lower Upper
75 100
77 133.4 110.9 332.6





#77

Bromobenzene

Concen: 16.426 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN083452.D

Acq: 23 Aug 2024 11:45

Instrument :

MSVOA_N

ClientSampleId :

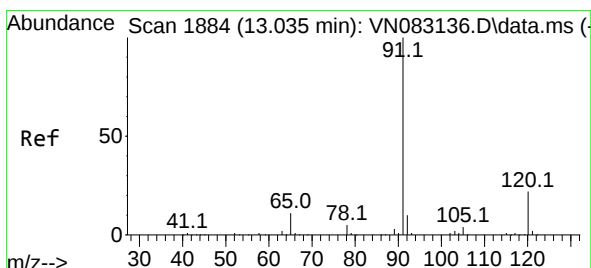
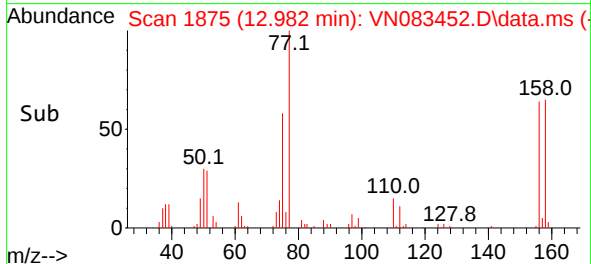
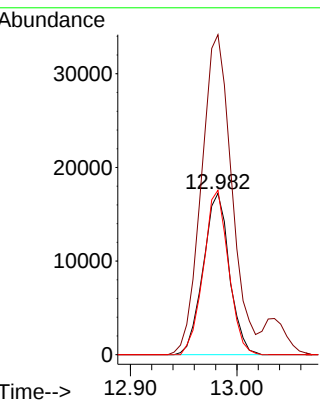
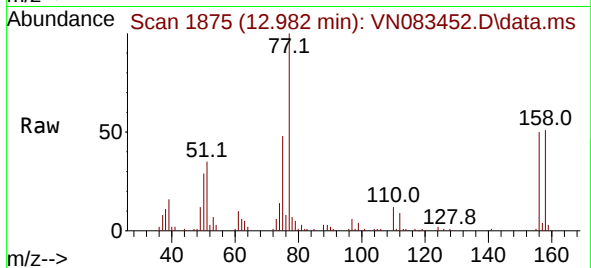
Tgt Ion:156 Resp: 29383

Ion Ratio Lower Upper

156 100

77 229.8 111.3 333.8

158 97.4 48.3 144.9



#78

n-propylbenzene

Concen: 14.709 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. 0.000 min

Lab File: VN083452.D

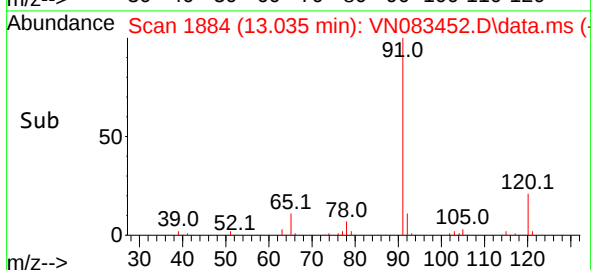
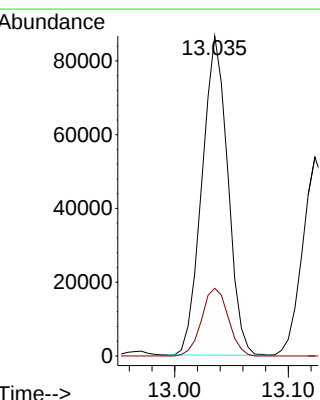
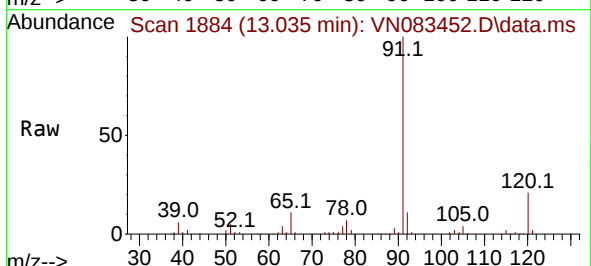
Acq: 23 Aug 2024 11:45

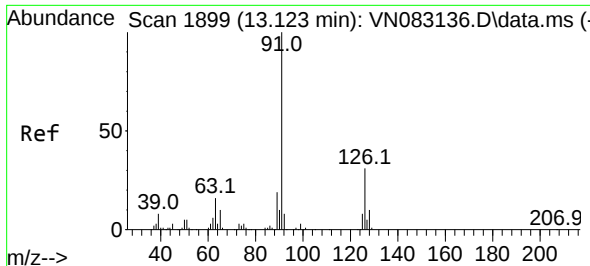
Tgt Ion: 91 Resp: 136387

Ion Ratio Lower Upper

91 100

120 21.9 10.9 32.9

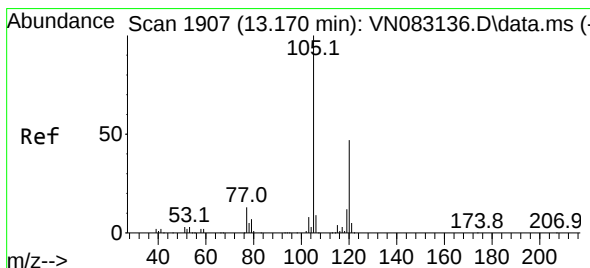
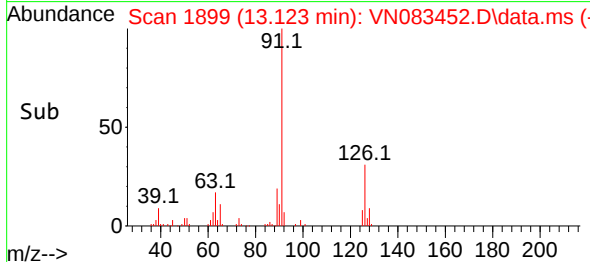
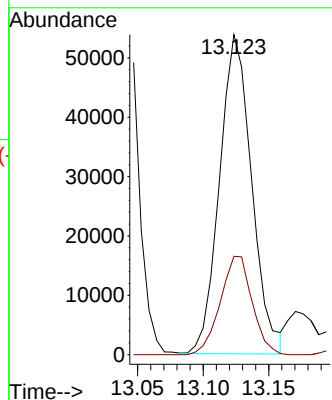
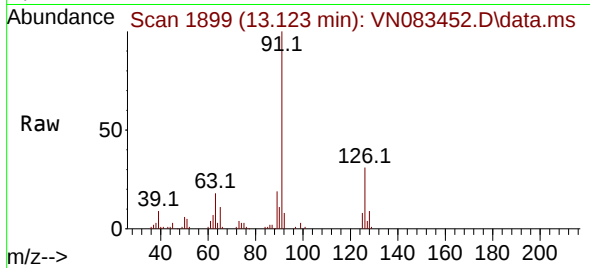




#79
2-Chlorotoluene
Concen: 15.613 ug/l
RT: 13.123 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083452.D
Acq: 23 Aug 2024 11:45

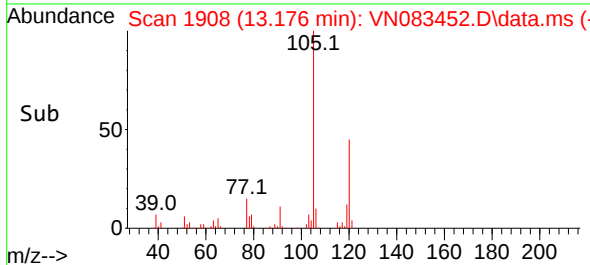
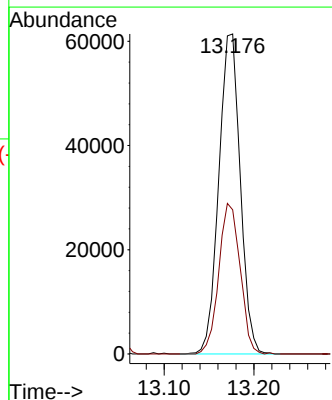
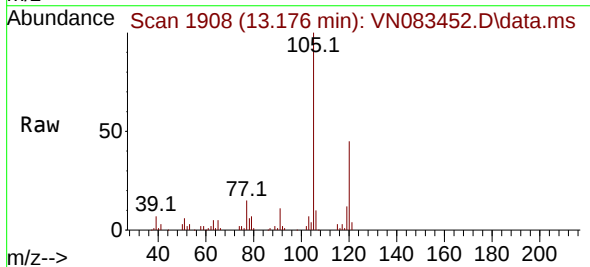
Instrument :
MSVOA_N
ClientSampleId :

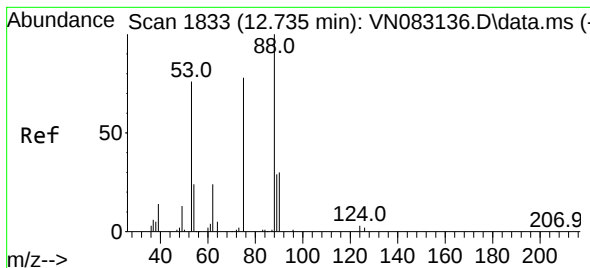
Tgt Ion: 91 Resp: 91782
Ion Ratio Lower Upper
91 100
126 30.5 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 15.125 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VN083452.D
Acq: 23 Aug 2024 11:45

Tgt Ion: 105 Resp: 101966
Ion Ratio Lower Upper
105 100
120 46.8 24.3 72.8

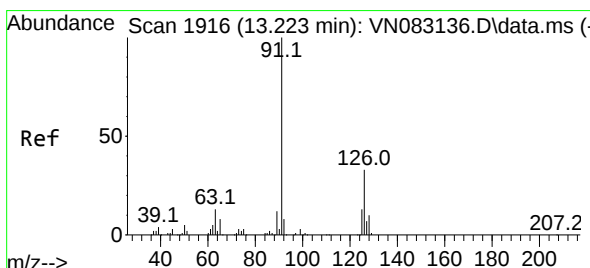
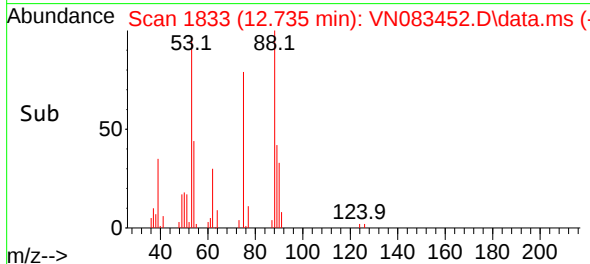
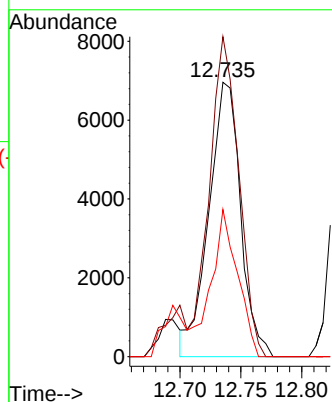
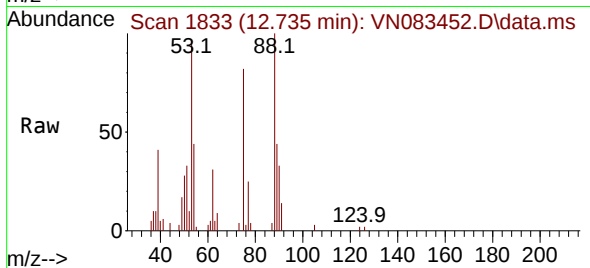




#81
trans-1,4-Dichloro-2-butene
Concen: 12.961 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN083452.D
Acq: 23 Aug 2024 11:45

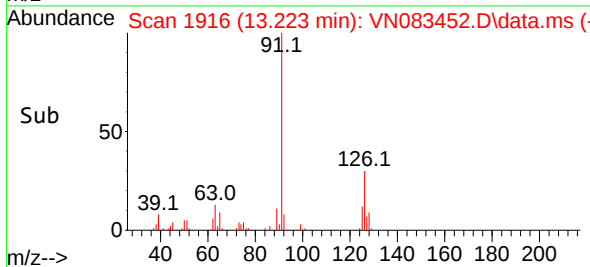
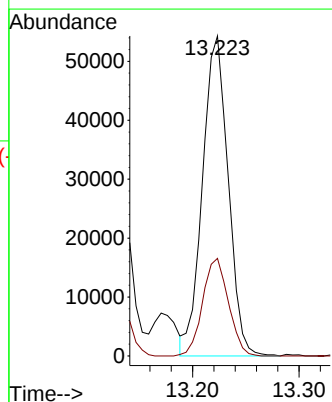
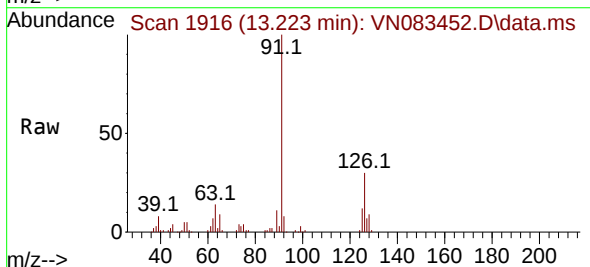
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 12590
Ion Ratio Lower Upper
75 100
53 121.8 88.4 132.6
89 45.4 36.3 54.5



#82
4-Chlorotoluene
Concen: 15.435 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN083452.D
Acq: 23 Aug 2024 11:45

Tgt Ion: 91 Resp: 91012
Ion Ratio Lower Upper
91 100
126 30.7 16.2 48.6





#83

tert-Butylbenzene

Concen: 14.935 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. 0.000 min

Lab File: VN083452.D

Acq: 23 Aug 2024 11:45

Instrument :

MSVOA_N

ClientSampleId :

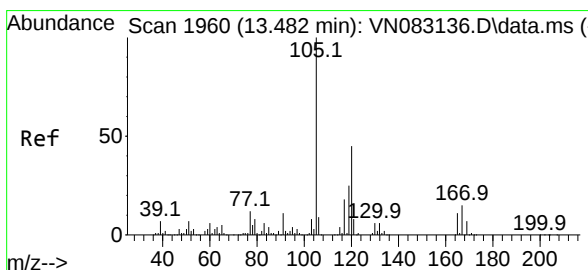
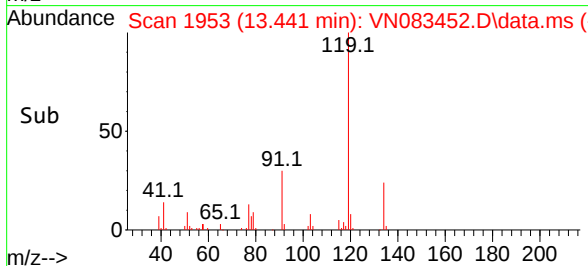
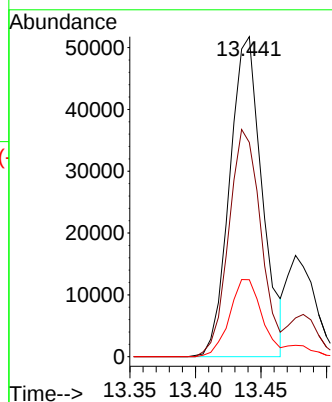
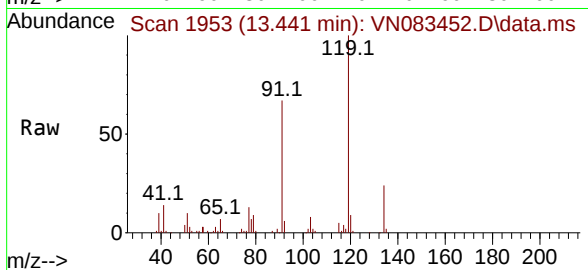
Tgt Ion:119 Resp: 89165

Ion Ratio Lower Upper

119 100

91 70.5 35.0 105.1

134 24.8 13.3 39.8



#84

1,2,4-Trimethylbenzene

Concen: 15.554 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN083452.D

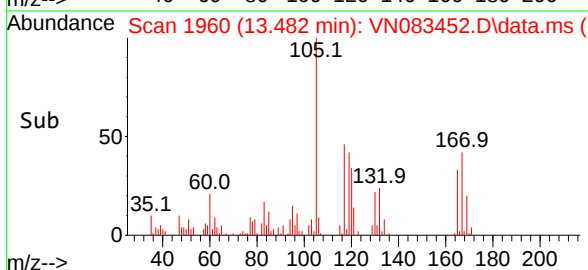
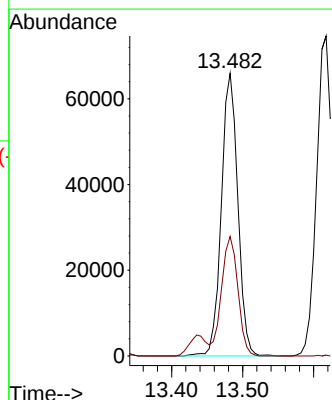
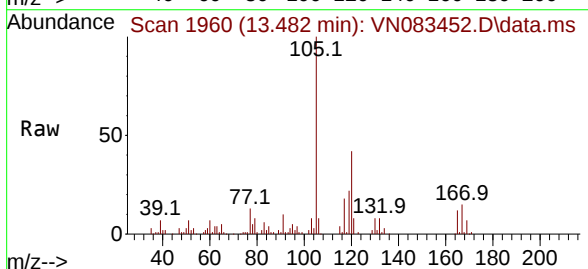
Acq: 23 Aug 2024 11:45

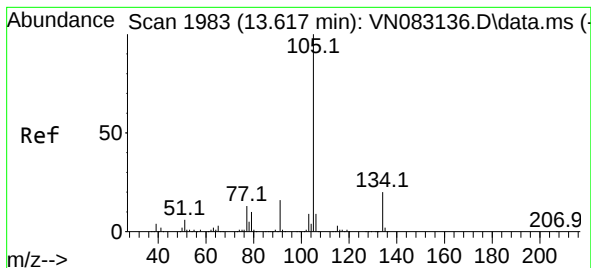
Tgt Ion:105 Resp: 105673

Ion Ratio Lower Upper

105 100

120 42.2 21.9 65.8





#85

sec-Butylbenzene

Concen: 14.725 ug/l

RT: 13.618 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VN083452.D

Acq: 23 Aug 2024 11:45

Instrument :

MSVOA_N

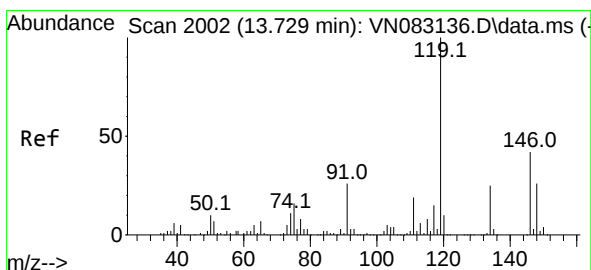
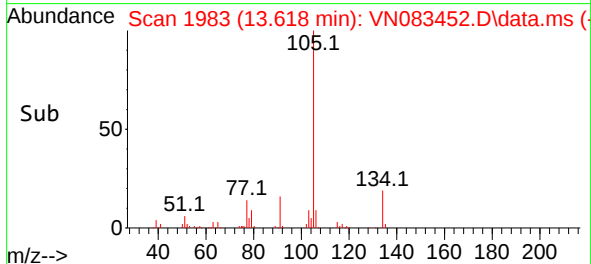
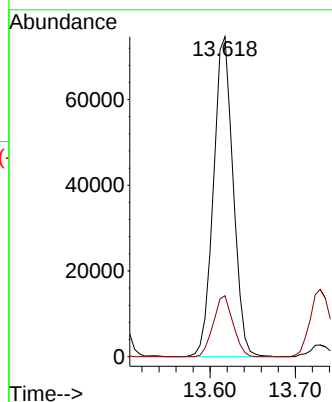
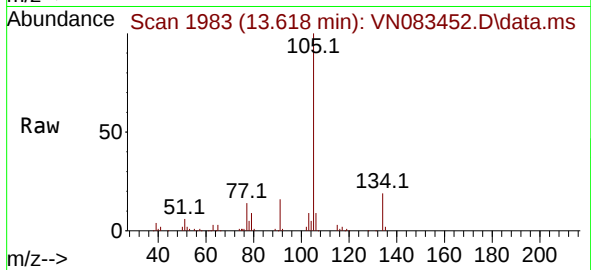
ClientSampleId :

Tgt Ion:105 Resp: 119961

Ion Ratio Lower Upper

105 100

134 19.1 9.8 29.3



#86

p-Isopropyltoluene

Concen: 14.483 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN083452.D

Acq: 23 Aug 2024 11:45

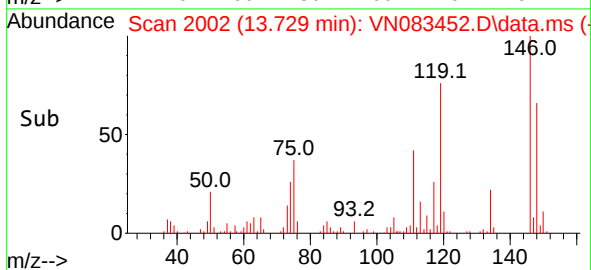
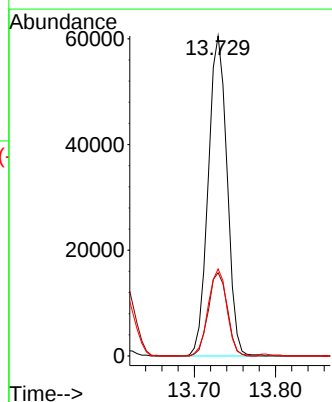
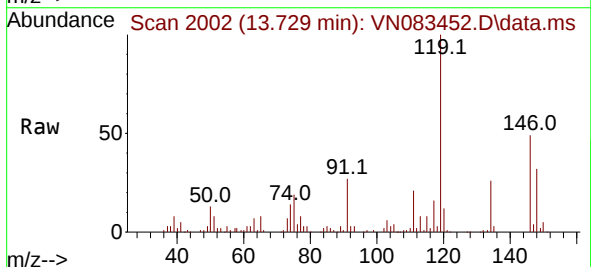
Tgt Ion:119 Resp: 97417

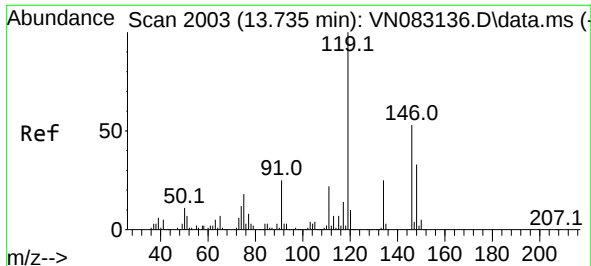
Ion Ratio Lower Upper

119 100

134 26.2 13.0 39.0

91 26.9 12.3 36.9

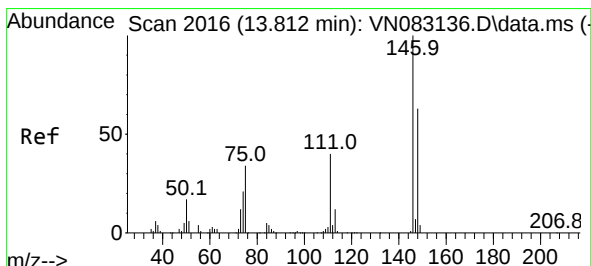
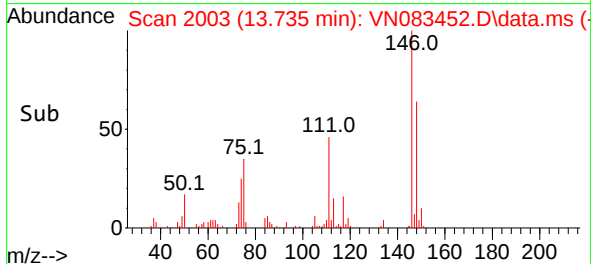
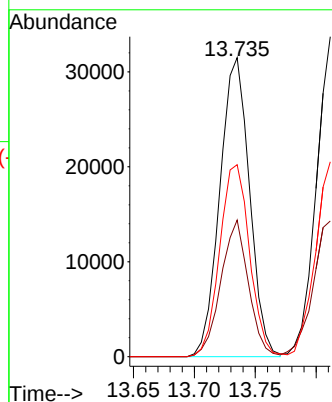
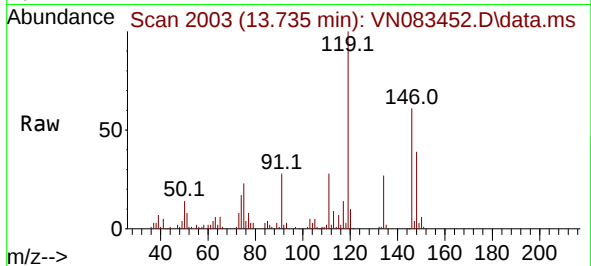




#87
1,3-Dichlorobenzene
Concen: 15.859 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN083452.D
Acq: 23 Aug 2024 11:45

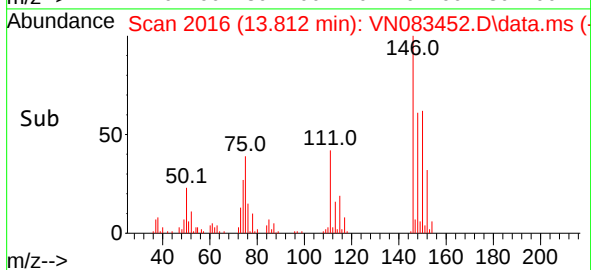
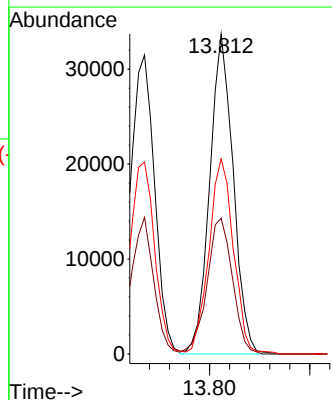
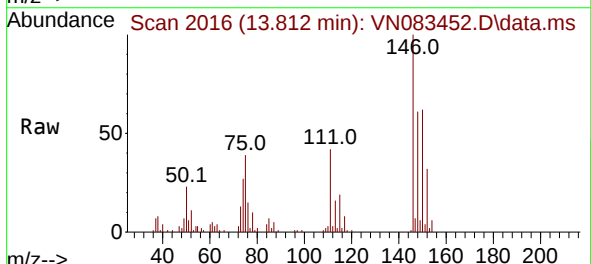
Instrument :
MSVOA_N
ClientSampleId :

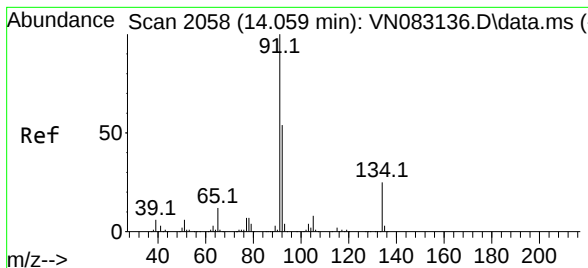
Tgt Ion:146 Resp: 53380
Ion Ratio Lower Upper
146 100
111 42.4 20.6 61.9
148 64.8 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 16.198 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN083452.D
Acq: 23 Aug 2024 11:45

Tgt Ion:146 Resp: 54965
Ion Ratio Lower Upper
146 100
111 45.8 20.1 60.3
148 63.8 32.2 96.6





#89

n-Butylbenzene

Concen: 14.316 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. 0.000 min

Lab File: VN083452.D

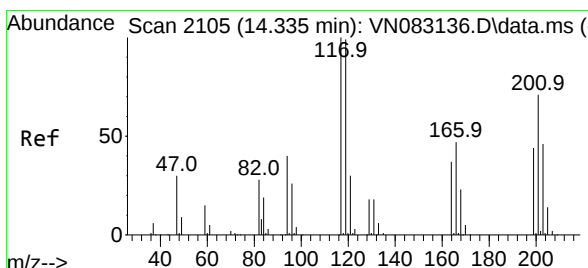
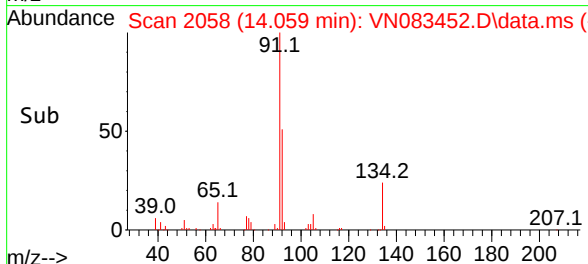
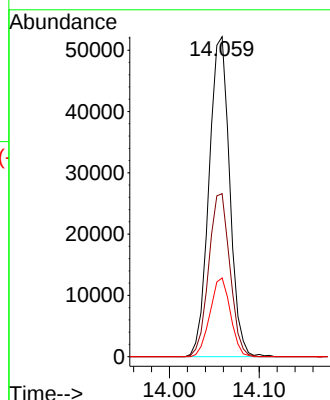
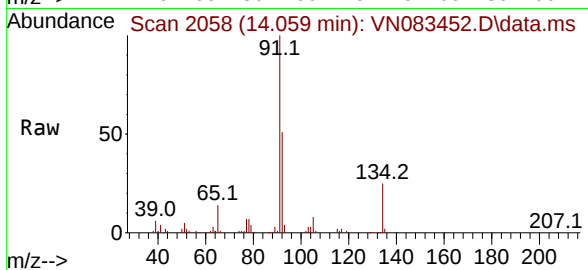
Acq: 23 Aug 2024 11:45

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 91	Resp: 83439
Ion Ratio	Lower Upper
91	100
92	52.2 26.1 78.3
134	24.3 12.1 36.3



#90

Hexachloroethane

Concen: 13.901 ug/l

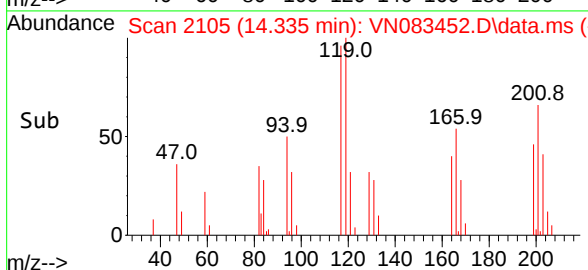
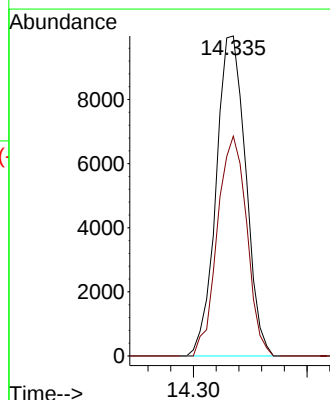
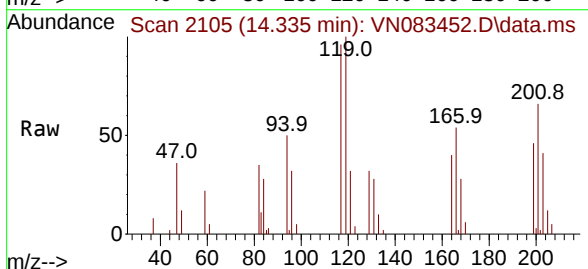
RT: 14.335 min Scan# 2105

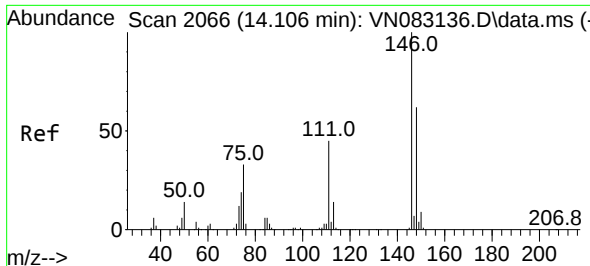
Delta R.T. 0.000 min

Lab File: VN083452.D

Acq: 23 Aug 2024 11:45

Tgt Ion: 117	Resp: 18065
Ion Ratio	Lower Upper
117	100
201	68.2 35.8 107.3

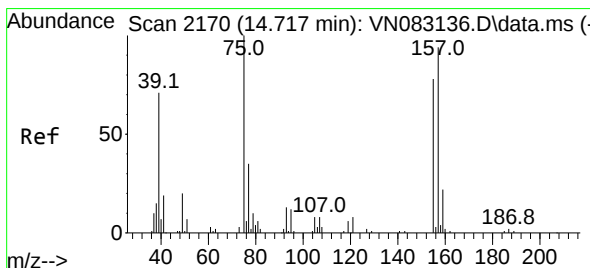
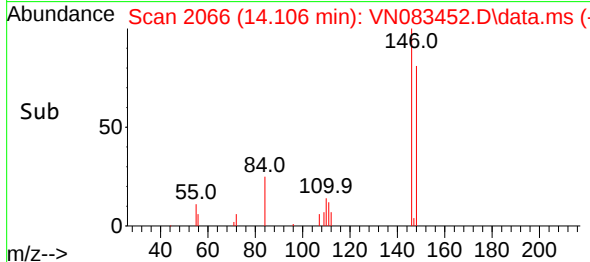
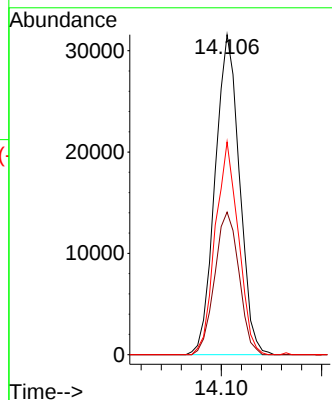
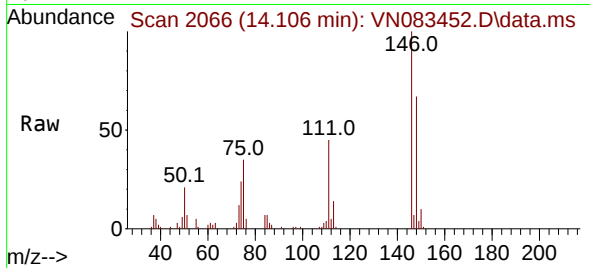




#91
1,2-Dichlorobenzene
Concen: 16.379 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN083452.D
Acq: 23 Aug 2024 11:45

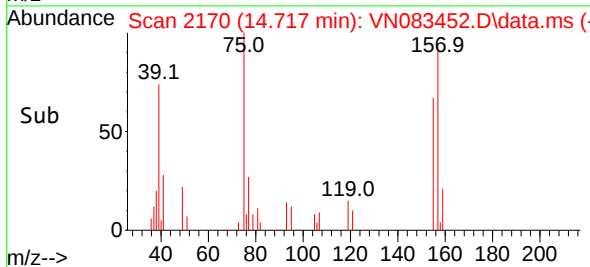
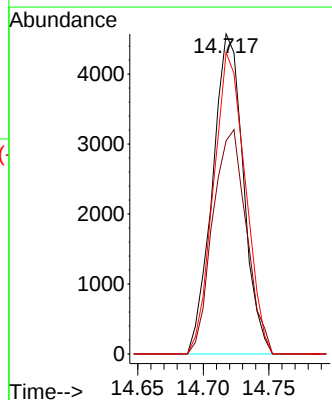
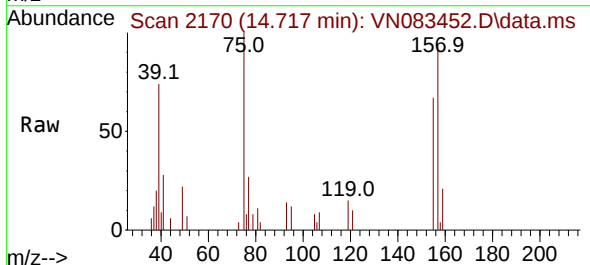
Instrument :
MSVOA_N
ClientSampleId :

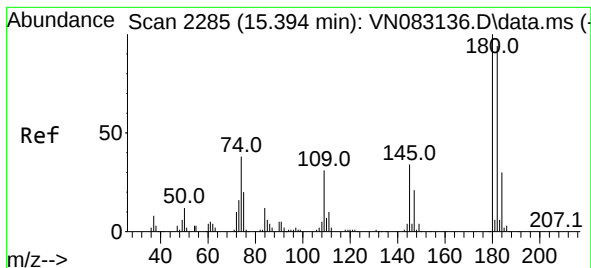
Tgt Ion	Ratio	Lower	Upper
146	100		
111	44.3	21.4	64.2
148	62.9	32.1	96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 13.536 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN083452.D
Acq: 23 Aug 2024 11:45

Tgt Ion	Ratio	Lower	Upper
75	100		
155	76.3	36.6	109.8
157	97.2	46.9	140.6





#93

1,2,4-Trichlorobenzene

Concen: 14.134 ug/l

RT: 15.388 min Scan# 21

Delta R.T. -0.006 min

Lab File: VN083452.D

Acq: 23 Aug 2024 11:45

Instrument :

MSVOA_N

ClientSampleId :

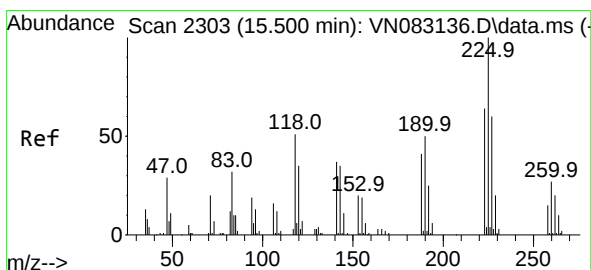
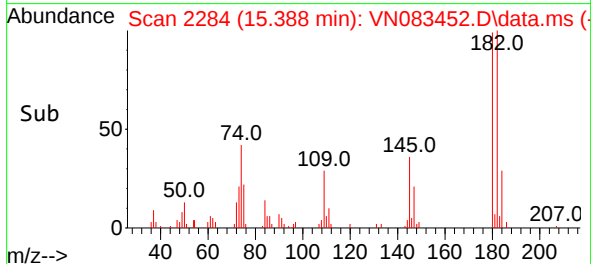
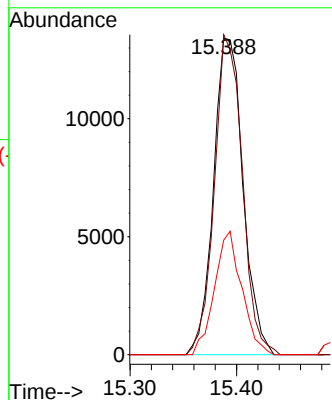
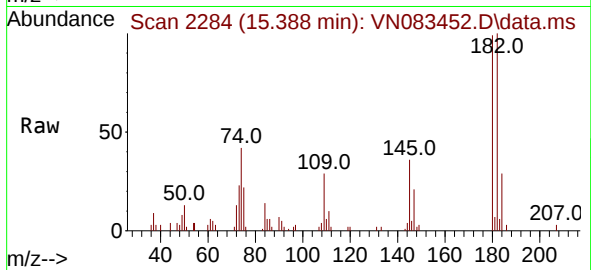
Tgt Ion:180 Resp: 25791

Ion Ratio Lower Upper

180 100

182 95.7 47.3 141.8

145 36.1 15.7 47.1



#94

Hexachlorobutadiene

Concen: 14.542 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. 0.000 min

Lab File: VN083452.D

Acq: 23 Aug 2024 11:45

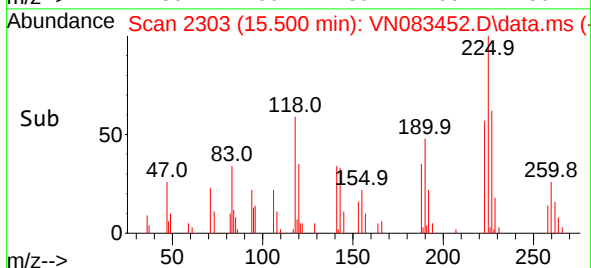
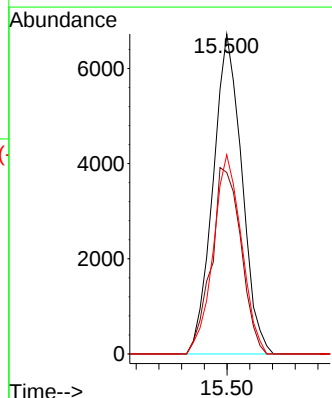
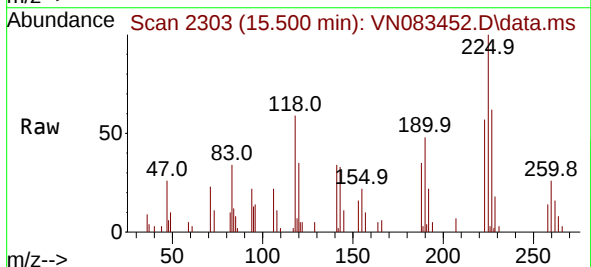
Tgt Ion:225 Resp: 11801

Ion Ratio Lower Upper

225 100

223 60.3 31.9 95.7

227 61.2 32.5 97.5





#95

Naphthalene

Concen: 13.468 ug/l

RT: 15.641 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN083452.D

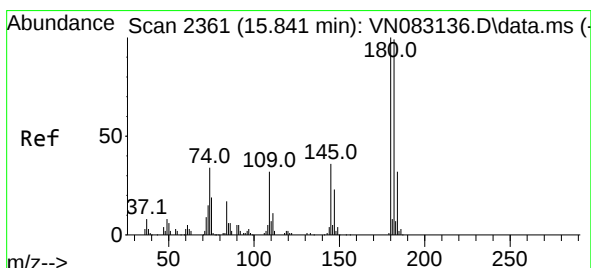
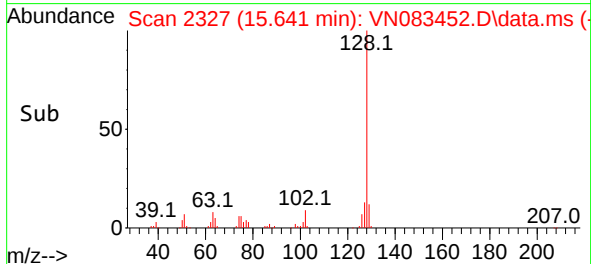
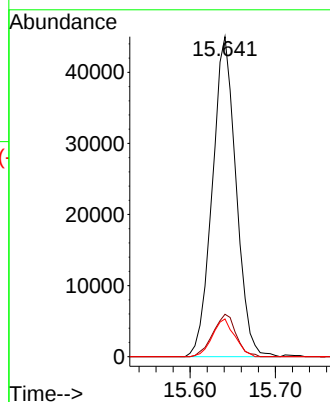
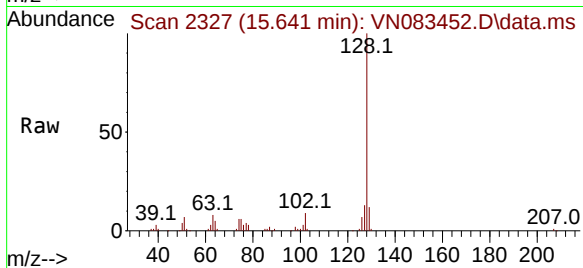
Acq: 23 Aug 2024 11:45

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	128	Resp:	87050
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.6	16.0
129	11.1	8.6	12.8



#96

1,2,3-Trichlorobenzene

Concen: 15.081 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. -0.006 min

Lab File: VN083452.D

Acq: 23 Aug 2024 11:45

Tgt Ion:	180	Resp:	27230
Ion Ratio	Lower	Upper	
180	100		
182	92.5	48.9	146.8
145	34.9	16.8	50.4

