

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081524\
 Data File : VN083324.D
 Acq On : 15 Aug 2024 12:22
 Operator : JC\MD
 Sample : VN0815WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 16 01:48:46 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	150560	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	260289	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	228555	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	106709	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	120241	56.107	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 112.220%	
35) Dibromofluoromethane	8.171	113	84921	52.270	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.540%	
50) Toluene-d8	10.565	98	316463	52.218	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 104.440%	
62) 4-Bromofluorobenzene	12.847	95	121132	51.269	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 102.540%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	32154	18.833	ug/l	98
3) Chloromethane	2.365	50	34929	19.982	ug/l	98
4) Vinyl Chloride	2.512	62	36532	20.482	ug/l	100
5) Bromomethane	2.953	94	22174	20.035	ug/l	93
6) Chloroethane	3.124	64	23385	20.956	ug/l	90
7) Trichlorofluoromethane	3.495	101	60518	20.539	ug/l	98
8) Diethyl Ether	3.959	74	22298	20.337	ug/l	86
9) 1,1,2-Trichlorotrifluo...	4.371	101	34104	20.993	ug/l	100
10) Methyl Iodide	4.589	142	35271	16.505	ug/l #	89
11) Tert butyl alcohol	5.524	59	41886	94.048	ug/l #	82
12) 1,1-Dichloroethene	4.336	96	32132	19.252	ug/l	87
13) Acrolein	4.189	56	24041	82.824	ug/l	99
14) Allyl chloride	5.018	41	60351	19.135	ug/l	89
15) Acrylonitrile	5.718	53	99689	108.836	ug/l	99
16) Acetone	4.436	43	88373	105.385	ug/l	98
17) Carbon Disulfide	4.712	76	79303	16.239	ug/l	99
18) Methyl Acetate	5.024	43	57000	22.814	ug/l	94
19) Methyl tert-butyl Ether	5.794	73	126432	20.987	ug/l	98
20) Methylene Chloride	5.271	84	38349	19.871	ug/l #	82
21) trans-1,2-Dichloroethene	5.789	96	32938	19.095	ug/l	93
22) Diisopropyl ether	6.671	45	126208	21.288	ug/l #	97
23) Vinyl Acetate	6.606	43	690749	113.672	ug/l #	95
24) 1,1-Dichloroethane	6.571	63	69218	21.420	ug/l	99
25) 2-Butanone	7.483	43	137864	107.071	ug/l	95
26) 2,2-Dichloropropane	7.494	77	60820	20.266	ug/l	99
27) cis-1,2-Dichloroethene	7.488	96	41531	19.952	ug/l	94
28) Bromochloromethane	7.818	49	31264	23.674	ug/l	90
29) Tetrahydrofuran	7.841	42	89996	108.123	ug/l	88
30) Chloroform	7.971	83	74379	22.155	ug/l	97
31) Cyclohexane	8.259	56	58379	18.382	ug/l	96
32) 1,1,1-Trichloroethane	8.171	97	65499	20.611	ug/l	94
36) 1,1-Dichloropropene	8.371	75	49021	19.946	ug/l	100
37) Ethyl Acetate	7.565	43	57731	20.980	ug/l	97
38) Carbon Tetrachloride	8.365	117	56147	20.283	ug/l	96
39) Methylcyclohexane	9.600	83	57396	19.014	ug/l	91
40) Benzene	8.606	78	151093	20.637	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081524\
 Data File : VN083324.D
 Acq On : 15 Aug 2024 12:22
 Operator : JC\MD
 Sample : VN0815WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 16 01:48:46 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	31450	20.101	ug/l	95
42) 1,2-Dichloroethane	8.671	62	60126	22.544	ug/l	99
43) Isopropyl Acetate	8.688	43	99288	19.406	ug/l #	96
44) Trichloroethene	9.353	130	36232	20.791	ug/l	95
45) 1,2-Dichloropropane	9.618	63	37923	21.821	ug/l	95
46) Dibromomethane	9.706	93	27038	21.736	ug/l	97
47) Bromodichloromethane	9.888	83	58822	21.060	ug/l	96
48) Methyl methacrylate	9.682	41	46185	20.301	ug/l	93
49) 1,4-Dioxane	9.694	88	18156	442.359	ug/l	96
51) 4-Methyl-2-Pentanone	10.447	43	285823	109.840	ug/l	94
52) Toluene	10.629	92	95251	20.590	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	58368	20.344	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	61662	20.206	ug/l	92
55) 1,1,2-Trichloroethane	11.018	97	38603	23.285	ug/l	94
56) Ethyl methacrylate	10.876	69	63796	20.413	ug/l	90
57) 1,3-Dichloropropane	11.165	76	66274	22.428	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	119707	90.614	ug/l	96
59) 2-Hexanone	11.194	43	211929	105.273	ug/l	91
60) Dibromochloromethane	11.359	129	43536	21.721	ug/l	99
61) 1,2-Dibromoethane	11.471	107	37243	21.385	ug/l	96
64) Tetrachloroethene	11.106	164	30201	19.952	ug/l	95
65) Chlorobenzene	11.894	112	104453	20.681	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.965	131	37540	21.074	ug/l	97
67) Ethyl Benzene	11.965	91	187759	20.264	ug/l	99
68) m/p-Xylenes	12.071	106	141607	40.800	ug/l	98
69) o-Xylene	12.400	106	68929	20.136	ug/l	99
70) Styrene	12.412	104	119622	20.806	ug/l	99
71) Bromoform	12.576	173	27306	20.235	ug/l #	98
73) Isopropylbenzene	12.694	105	179776	20.142	ug/l	99
74) N-amyl acetate	12.494	43	81763	18.728	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.941	83	53857	21.335	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	73054	31.193	ug/l	45
77) Bromobenzene	12.976	156	40618	20.486	ug/l	93
78) n-propylbenzene	13.035	91	209058	20.341	ug/l	100
79) 2-Chlorotoluene	13.123	91	132307	20.305	ug/l	96
80) 1,3,5-Trimethylbenzene	13.176	105	152957	20.470	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.741	75	18211	16.914	ug/l	99
82) 4-Chlorotoluene	13.223	91	134932	20.645	ug/l	97
83) tert-Butylbenzene	13.441	119	132666	20.048	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	153444	20.376	ug/l	99
85) sec-Butylbenzene	13.617	105	182895	20.255	ug/l	98
86) p-Isopropyltoluene	13.729	119	152909	20.509	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	75929	20.352	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	76721	20.398	ug/l	98
89) n-Butylbenzene	14.059	91	129459	20.040	ug/l	99
90) Hexachloroethane	14.335	117	27086	18.805	ug/l	92
91) 1,2-Dichlorobenzene	14.106	146	73599	20.386	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	11933	19.480	ug/l	99
93) 1,2,4-Trichlorobenzene	15.394	180	40399	19.974	ug/l	97
94) Hexachlorobutadiene	15.506	225	17063	18.970	ug/l	99
95) Naphthalene	15.641	128	140027	19.545	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	39355	19.665	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081524\
Data File : VN083324.D
Acq On : 15 Aug 2024 12:22
Operator : JC\MD
Sample : VN0815WBSD01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Aug 16 01:48:46 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

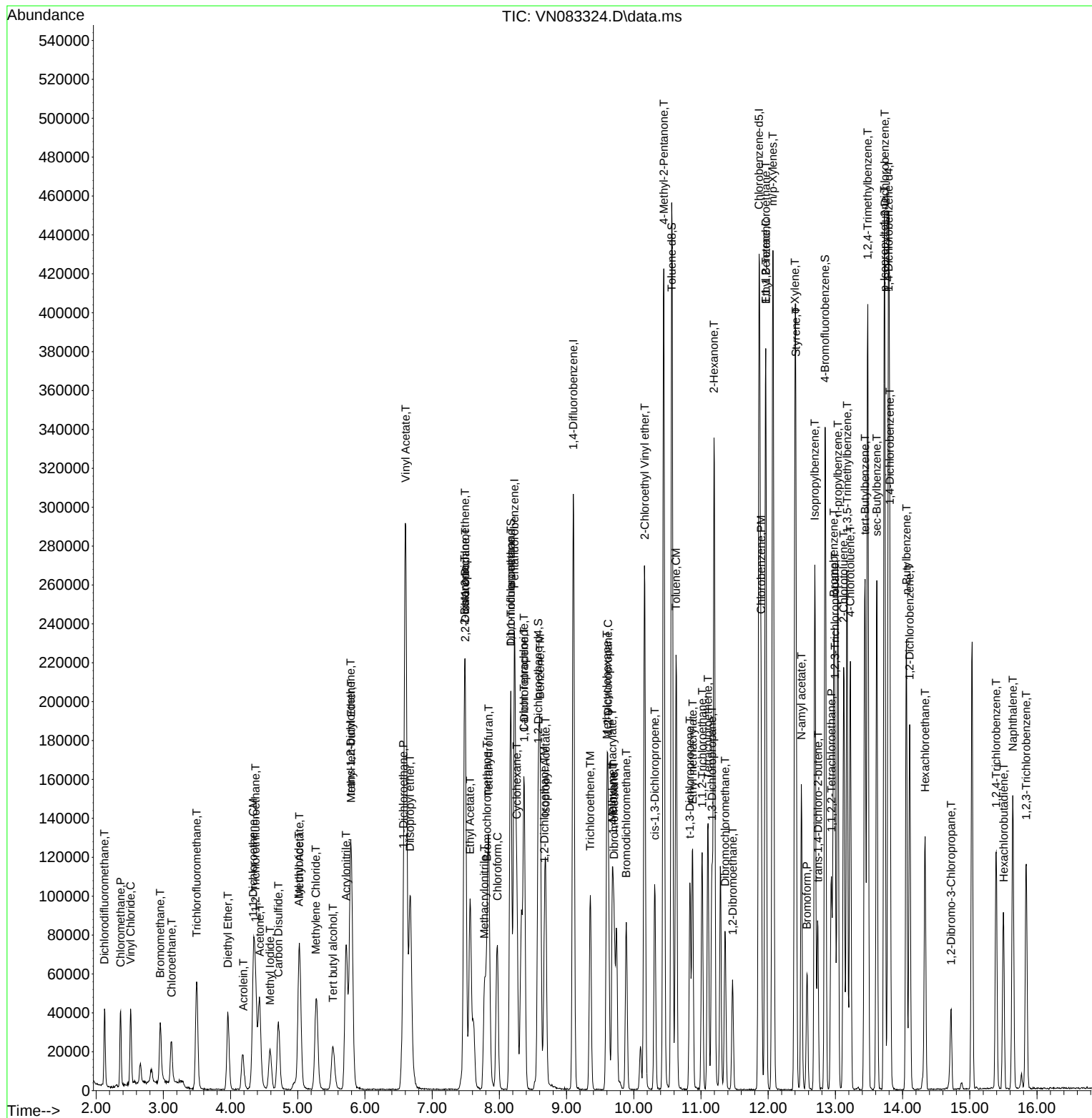
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

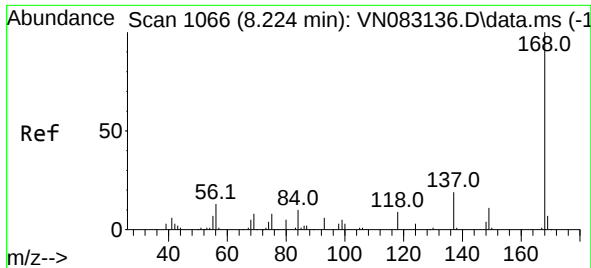
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081524\
 Data File : VN083324.D
 Acq On : 15 Aug 2024 12:22
 Operator : JC\MD
 Sample : VN0815WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

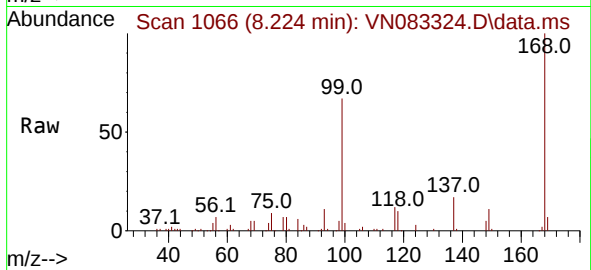
Quant Time: Aug 16 01:48:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 2024
 Response via : Initial Calibration



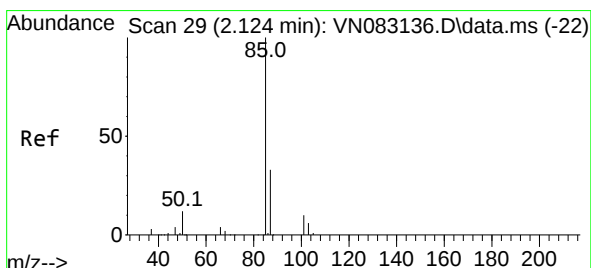
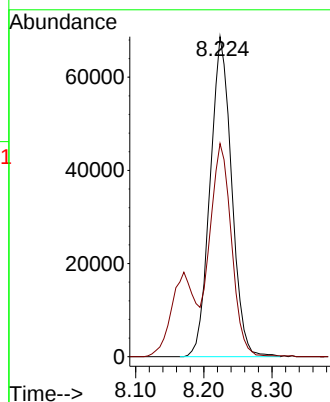
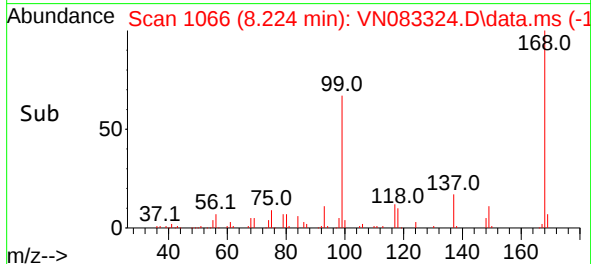


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083324.D
Acq: 15 Aug 2024 12:22

Instrument :
MSVOA_N
ClientSampleId :

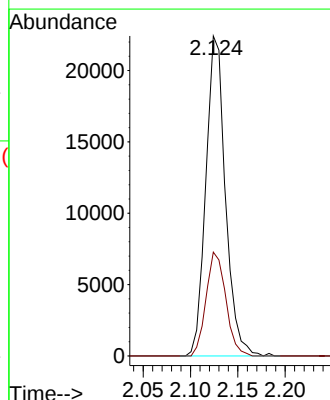
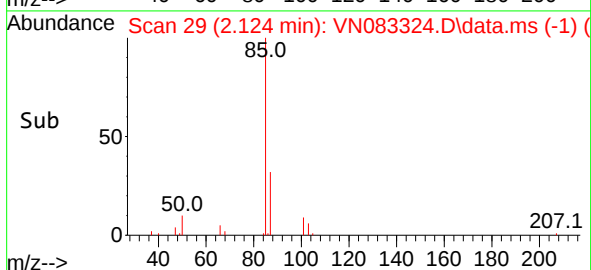
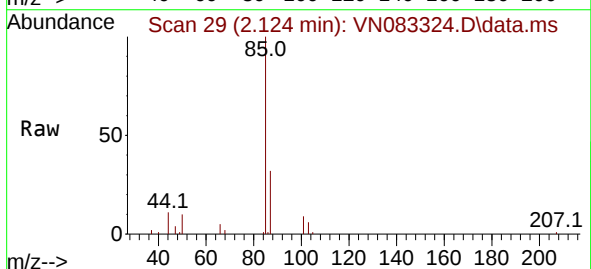


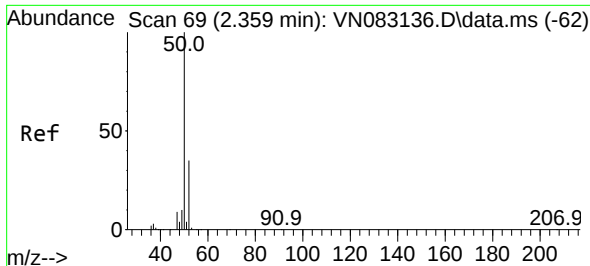
Tgt Ion:168 Resp: 150560
Ion Ratio Lower Upper
168 100
99 66.3 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 18.833 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN083324.D
Acq: 15 Aug 2024 12:22

Tgt Ion: 85 Resp: 32154
Ion Ratio Lower Upper
85 100
87 32.4 15.7 47.0

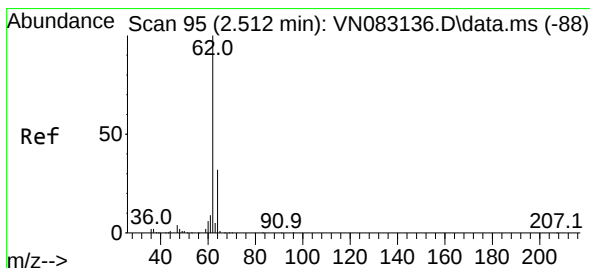
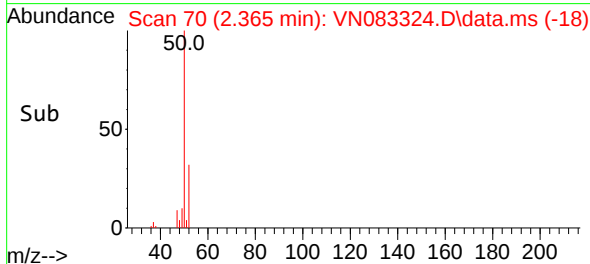
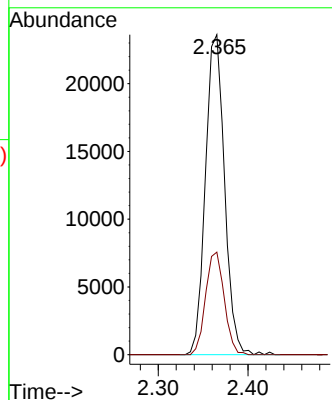
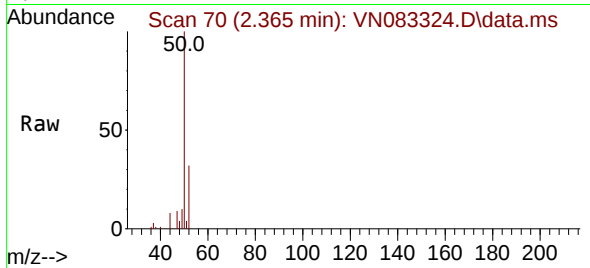




#3
Chloromethane
Concen: 19.982 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN083324.D
Acq: 15 Aug 2024 12:22

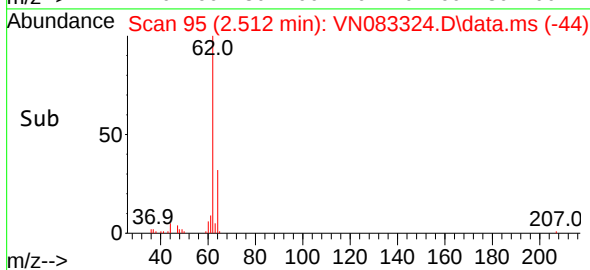
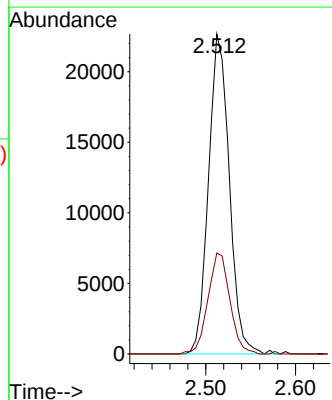
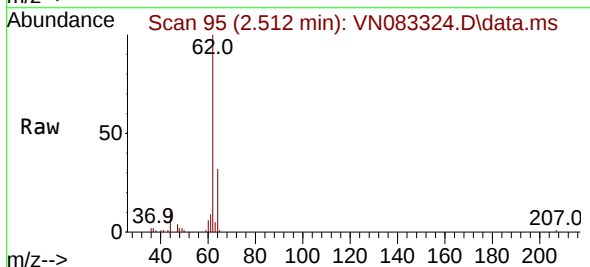
Instrument :
MSVOA_N
ClientSampleId :

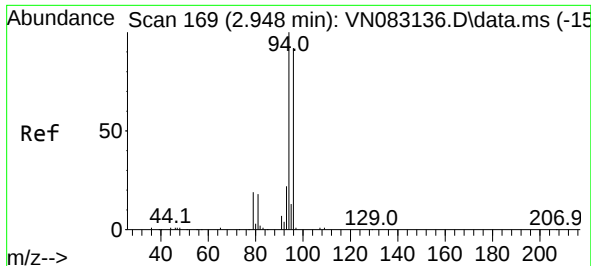
Tgt Ion: 50 Resp: 34929
Ion Ratio Lower Upper
50 100
52 32.0 25.0 37.4



#4
Vinyl Chloride
Concen: 20.482 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN083324.D
Acq: 15 Aug 2024 12:22

Tgt Ion: 62 Resp: 36532
Ion Ratio Lower Upper
62 100
64 31.6 25.0 37.6

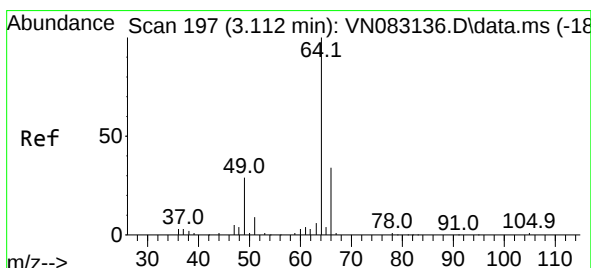
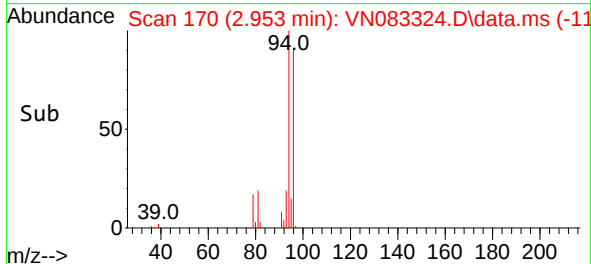
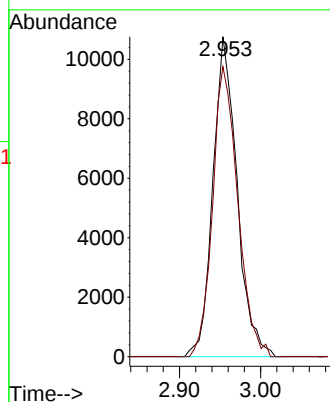
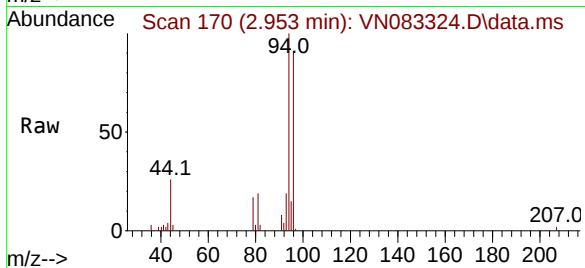




#5
Bromomethane
Concen: 20.035 ug/l
RT: 2.953 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN083324.D
Acq: 15 Aug 2024 12:22

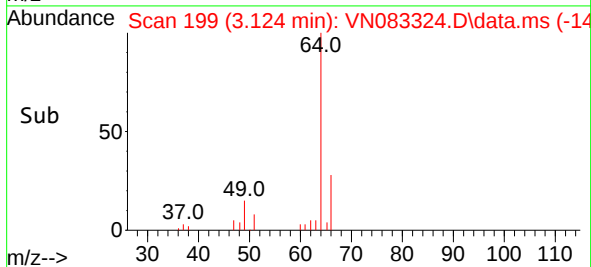
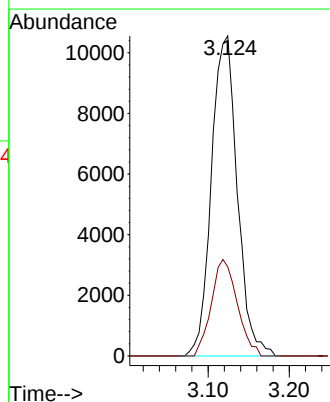
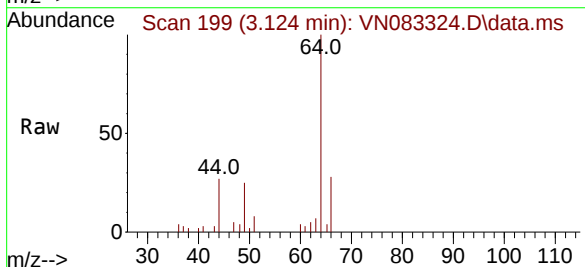
Instrument :
MSVOA_N
ClientSampleId :

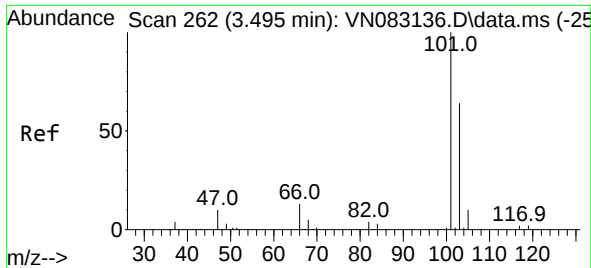
Tgt Ion: 94 Resp: 22174
Ion Ratio Lower Upper
94 100
96 90.6 78.0 117.0



#6
Chloroethane
Concen: 20.956 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.012 min
Lab File: VN083324.D
Acq: 15 Aug 2024 12:22

Tgt Ion: 64 Resp: 23385
Ion Ratio Lower Upper
64 100
66 27.9 26.6 40.0

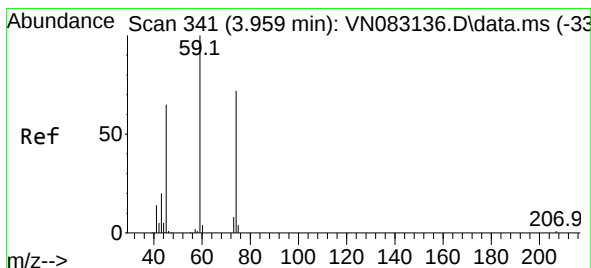
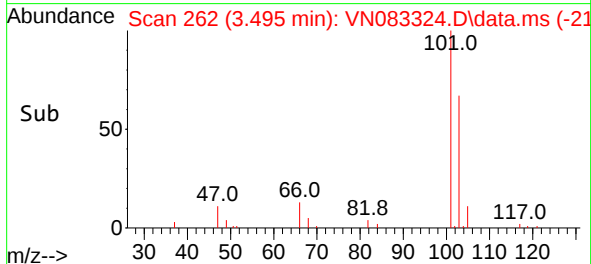
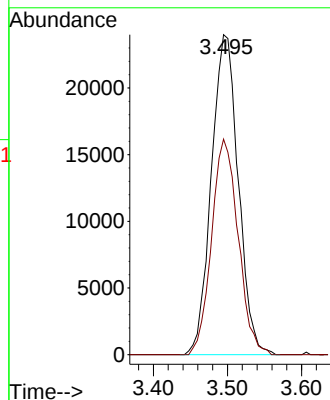
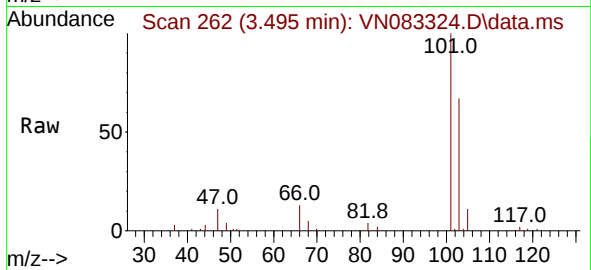




#7
Trichlorofluoromethane
Concen: 20.539 ug/l
RT: 3.495 min Scan# 20
Delta R.T. -0.000 min
Lab File: VN083324.D
Acq: 15 Aug 2024 12:22

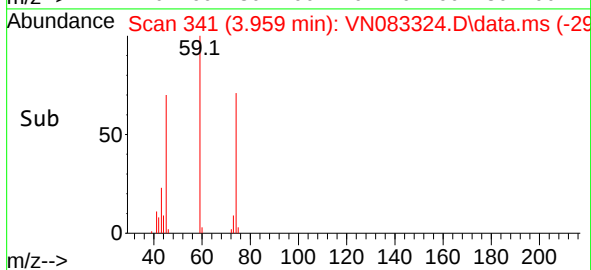
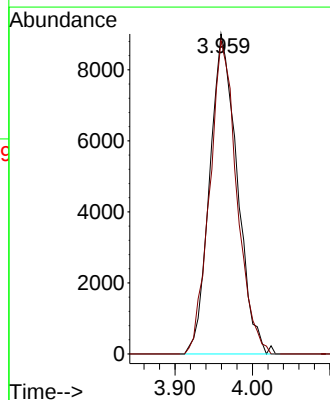
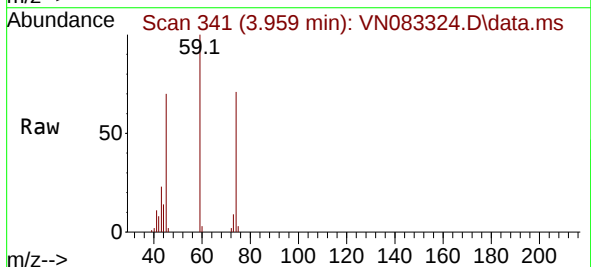
Instrument :
MSVOA_N
ClientSampleId :

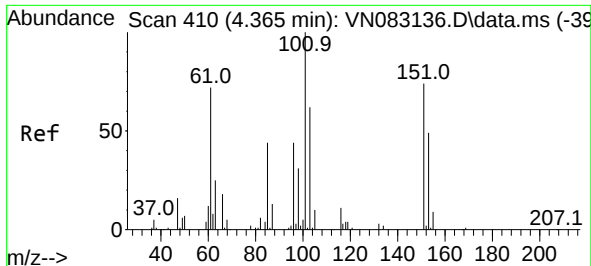
Tgt Ion:101 Resp: 60518
Ion Ratio Lower Upper
101 100
103 67.3 52.7 79.1



#8
Diethyl Ether
Concen: 20.337 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.000 min
Lab File: VN083324.D
Acq: 15 Aug 2024 12:22

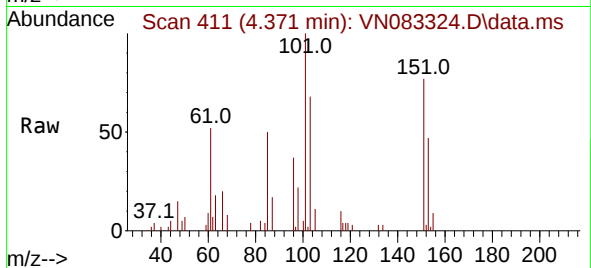
Tgt Ion: 74 Resp: 22298
Ion Ratio Lower Upper
74 100
45 96.2 55.5 166.3



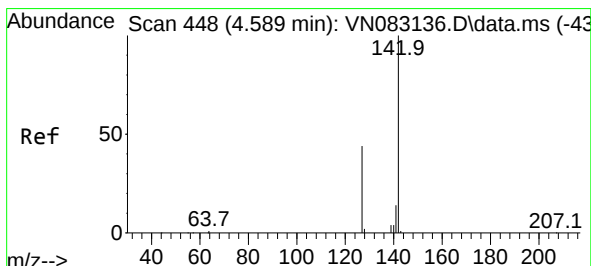
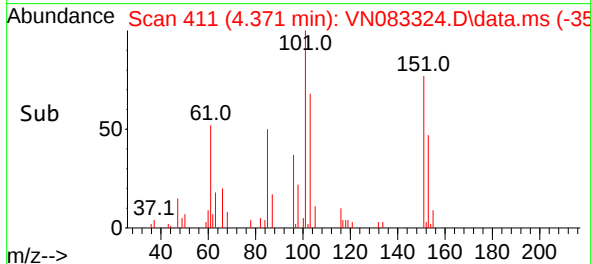
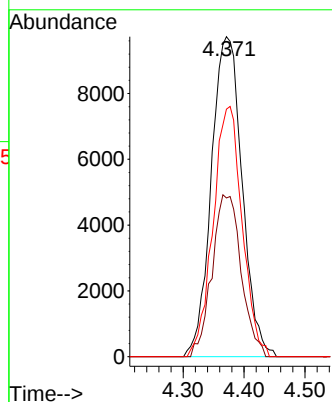


#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.993 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN083324.D
Acq: 15 Aug 2024 12:22

Instrument :
MSVOA_N
ClientSampleId :

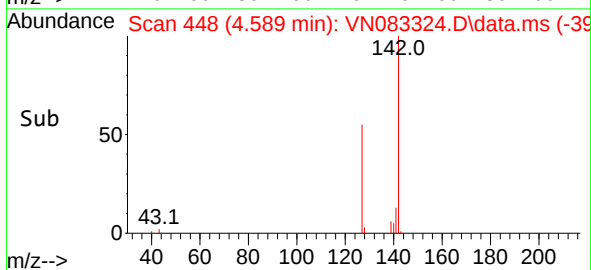
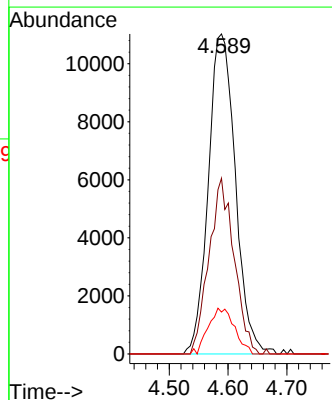
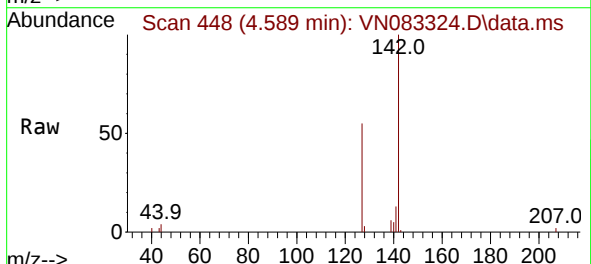


Tgt Ion	Ratio	Lower	Upper
101	100		
85	48.0	38.3	57.5
151	73.9	59.3	88.9



#10
Methyl Iodide
Concen: 16.505 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.000 min
Lab File: VN083324.D
Acq: 15 Aug 2024 12:22

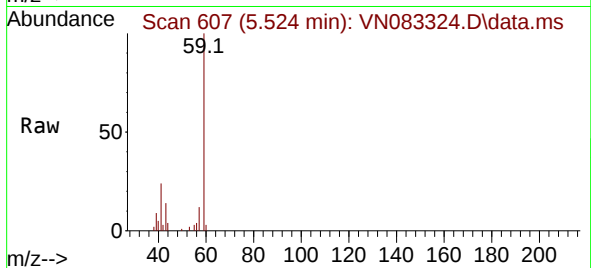
Tgt Ion	Ratio	Lower	Upper
142	100		
127	54.9	37.5	56.3
141	13.1	13.1	19.7



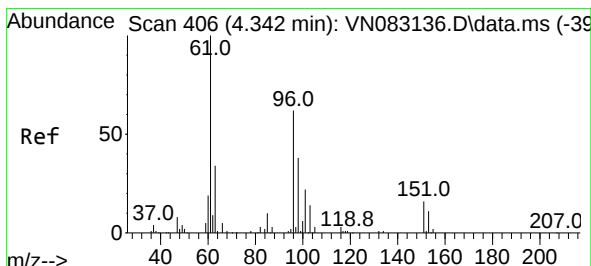
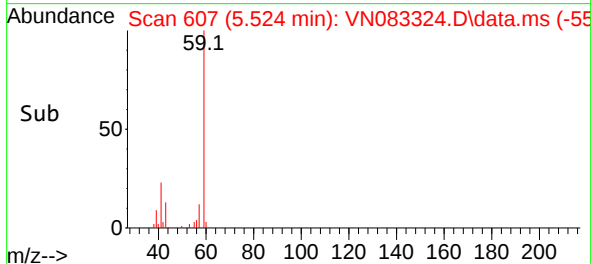
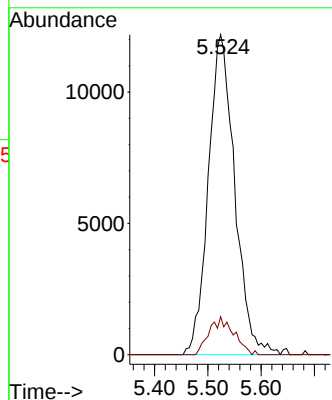


#11
Tert butyl alcohol
Concen: 94.048 ug/l
RT: 5.524 min Scan# 608
Delta R.T. -0.006 min
Lab File: VN083324.D
Acq: 15 Aug 2024 12:22

Instrument :
MSVOA_N
ClientSampleId :

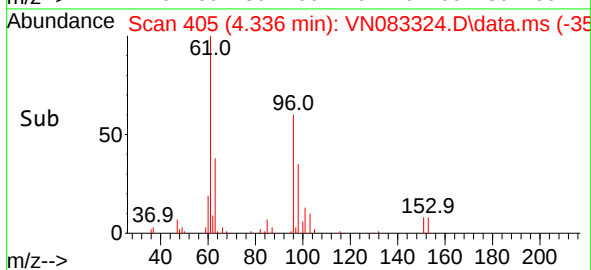
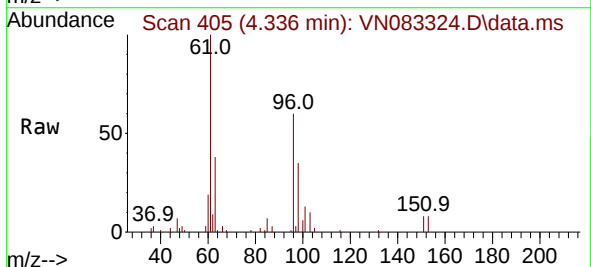
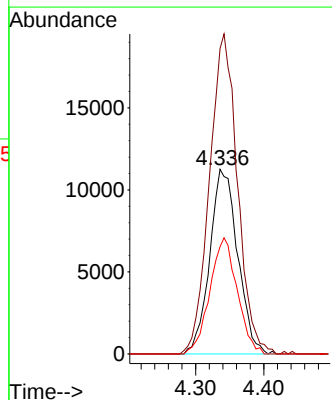


Tgt Ion: 59 Resp: 41886
Ion Ratio Lower Upper
59 100
57 4.4 8.9 13.3#



#12
1,1-Dichloroethene
Concen: 19.252 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.006 min
Lab File: VN083324.D
Acq: 15 Aug 2024 12:22

Tgt Ion: 96 Resp: 32132
Ion Ratio Lower Upper
96 100
61 165.4 149.7 224.5
98 58.1 50.1 75.1





#13

Acrolein

Concen: 82.824 ug/l

RT: 4.189 min Scan# 379

Delta R.T. 0.006 min

Lab File: VN083324.D

Acq: 15 Aug 2024 12:22

Instrument :

MSVOA_N

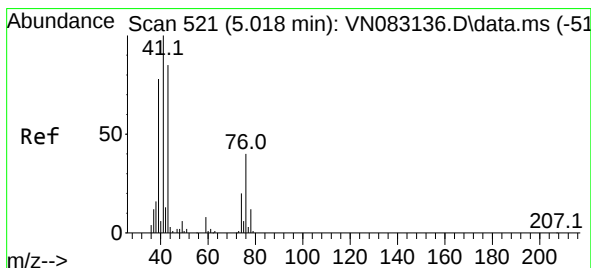
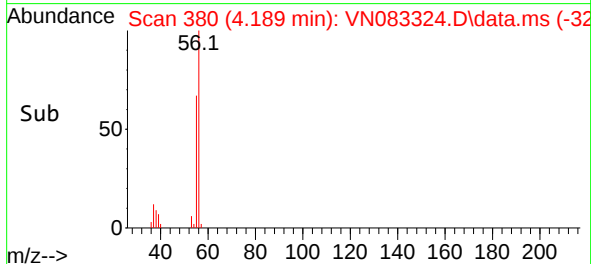
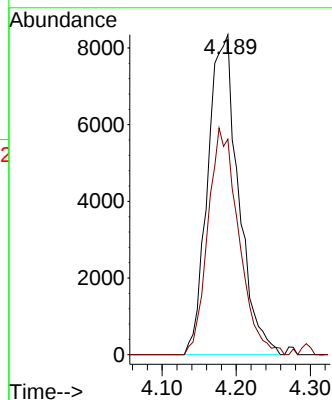
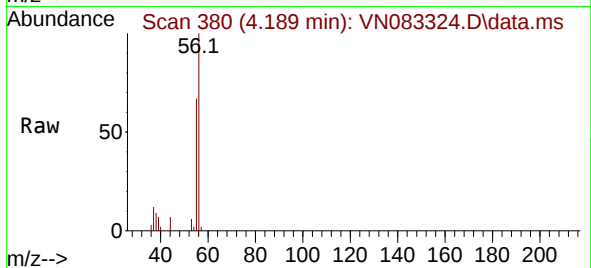
ClientSampleId :

Tgt Ion: 56 Resp: 24041

Ion Ratio Lower Upper

56 100

55 71.0 56.4 84.6



#14

Allyl chloride

Concen: 19.135 ug/l

RT: 5.018 min Scan# 521

Delta R.T. 0.000 min

Lab File: VN083324.D

Acq: 15 Aug 2024 12:22

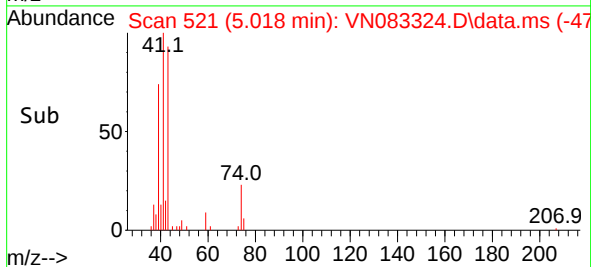
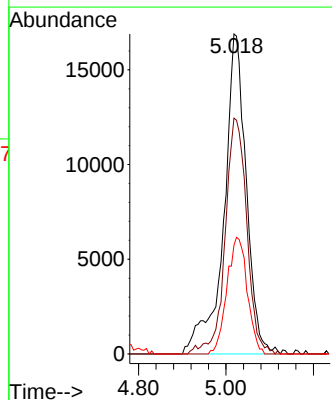
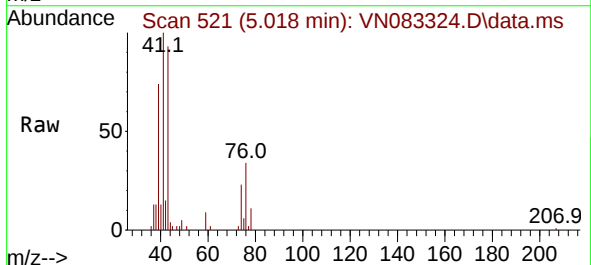
Tgt Ion: 41 Resp: 60351

Ion Ratio Lower Upper

41 100

39 70.9 67.8 101.6

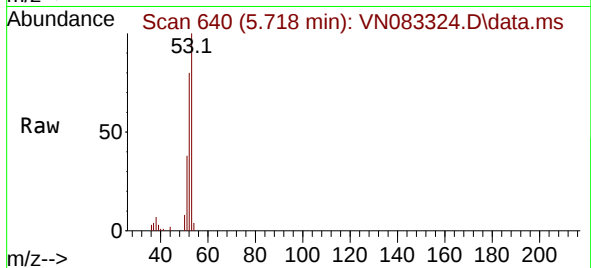
76 33.0 25.8 38.8



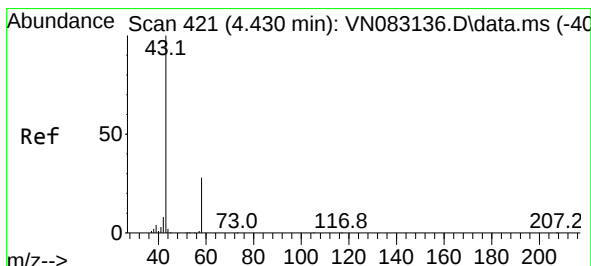
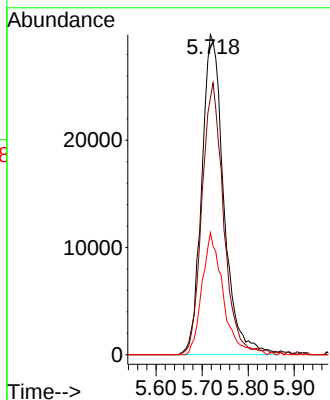
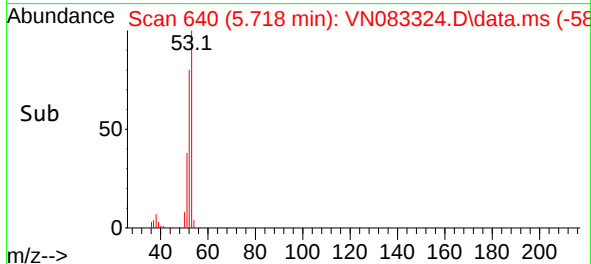


#15
Acrylonitrile
Concen: 108.836 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN083324.D
Acq: 15 Aug 2024 12:22

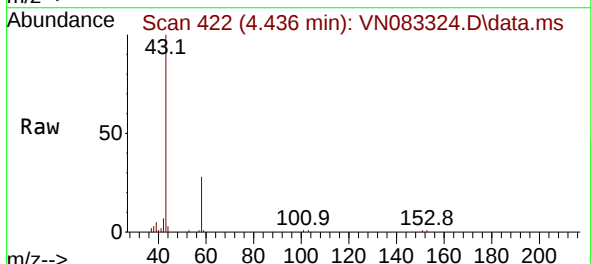
Instrument :
MSVOA_N
ClientSampleId :



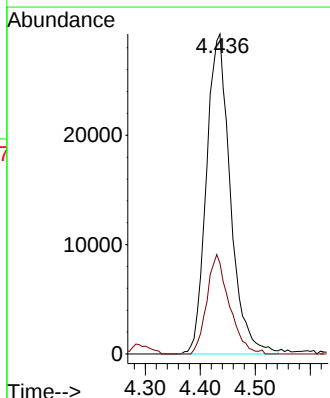
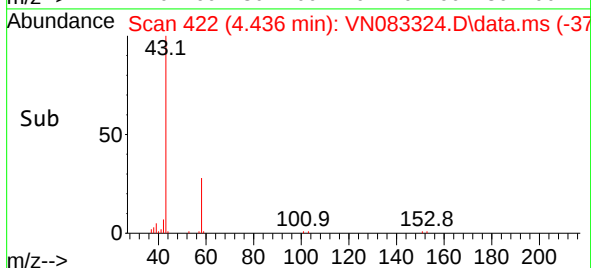
Tgt Ion: 53 Resp: 99689
Ion Ratio Lower Upper
53 100
52 82.2 66.6 100.0
51 36.6 30.1 45.1



#16
Acetone
Concen: 105.385 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN083324.D
Acq: 15 Aug 2024 12:22



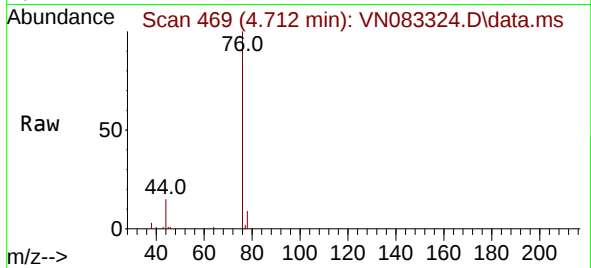
Tgt Ion: 43 Resp: 88373
Ion Ratio Lower Upper
43 100
58 28.3 21.8 32.6



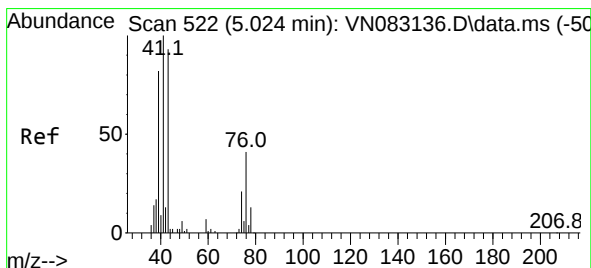
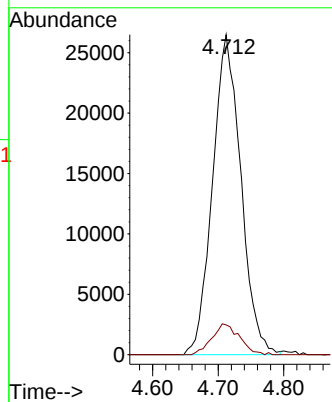
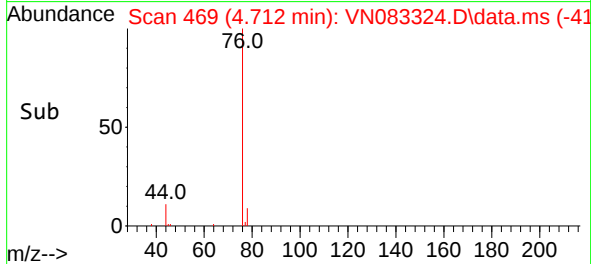


#17
Carbon Disulfide
Concen: 16.239 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN083324.D
Acq: 15 Aug 2024 12:22

Instrument :
MSVOA_N
ClientSampleId :

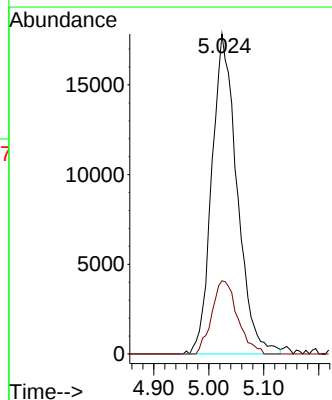
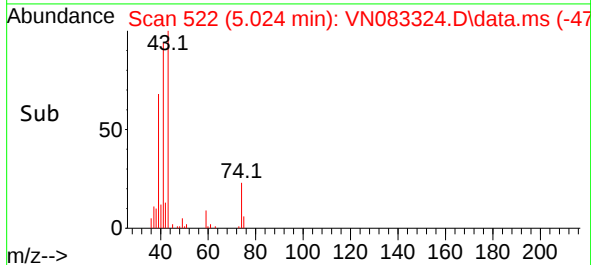
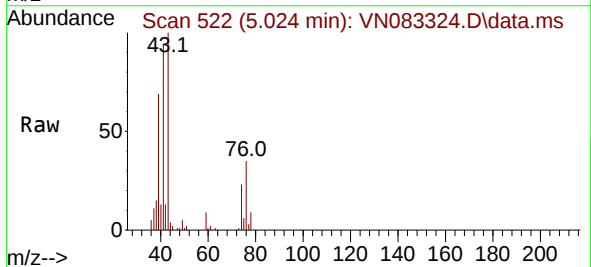


Tgt Ion: 76 Resp: 79303
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8



#18
Methyl Acetate
Concen: 22.814 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN083324.D
Acq: 15 Aug 2024 12:22

Tgt Ion: 43 Resp: 57000
Ion Ratio Lower Upper
43 100
74 23.2 16.3 24.5

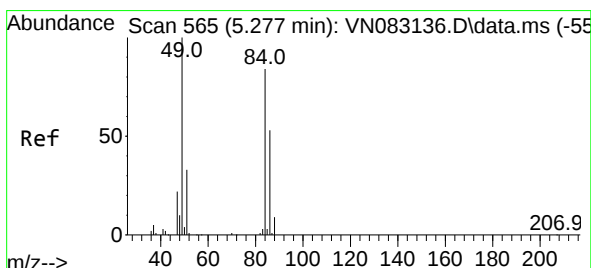
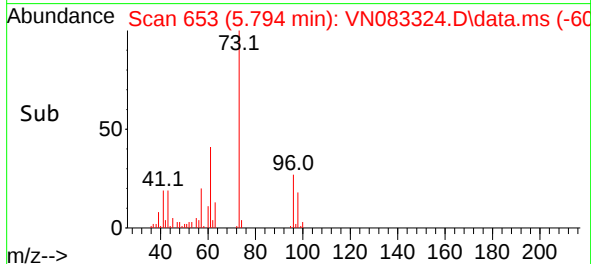
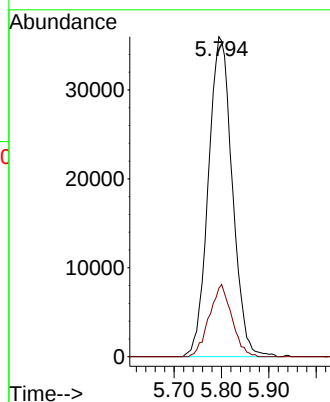
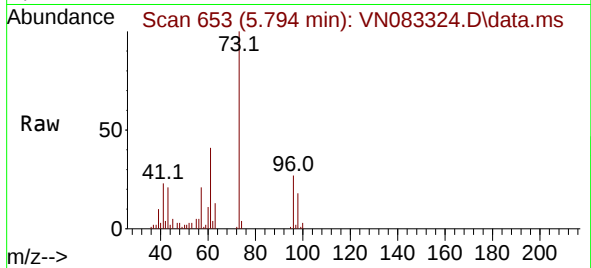




#19
Methyl tert-butyl Ether
Concen: 20.987 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN083324.D
Acq: 15 Aug 2024 12:22

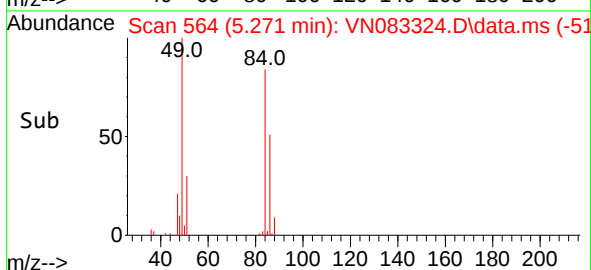
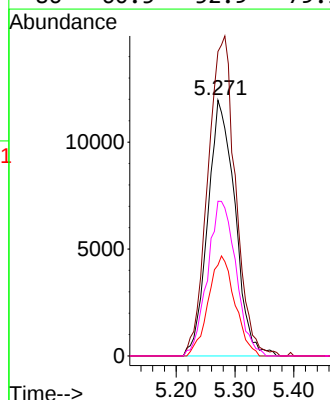
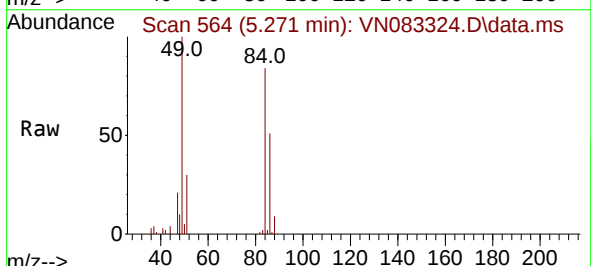
Instrument :
MSVOA_N
ClientSampleId :

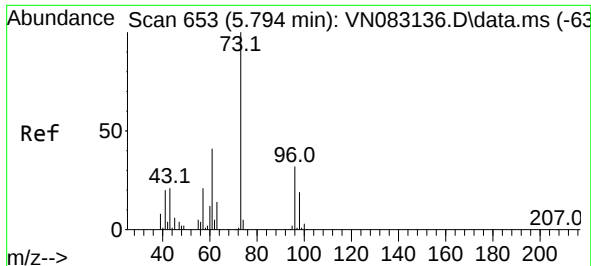
Tgt Ion: 73 Resp: 126432
Ion Ratio Lower Upper
73 100
57 21.4 17.9 26.9



#20
Methylene Chloride
Concen: 19.871 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN083324.D
Acq: 15 Aug 2024 12:22

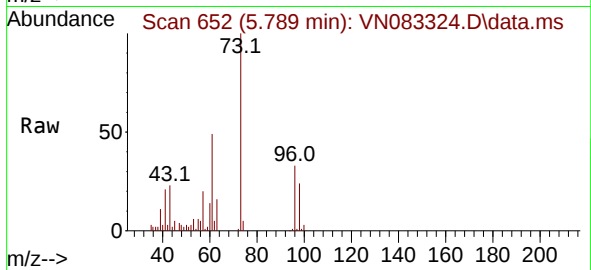
Tgt Ion: 84 Resp: 38349
Ion Ratio Lower Upper
84 100
49 119.1 119.6 179.4#
51 35.5 34.8 52.2
86 60.5 52.9 79.3



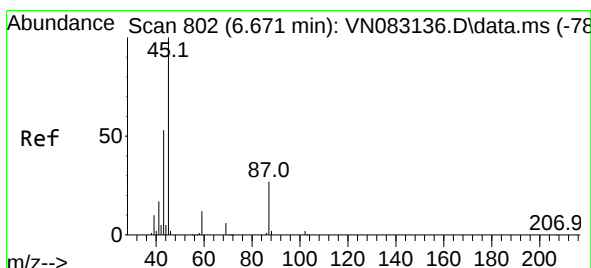
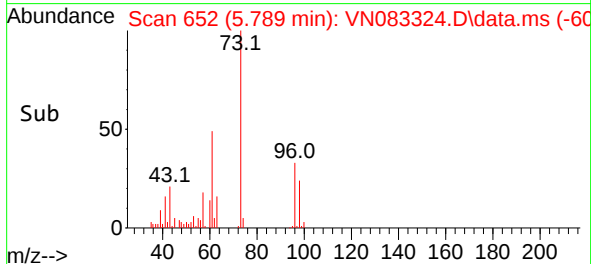
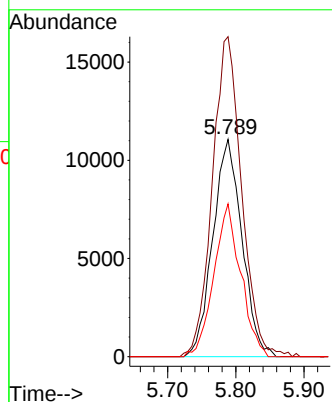


#21
trans-1,2-Dichloroethene
Concen: 19.095 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN083324.D
Acq: 15 Aug 2024 12:22

Instrument :
MSVOA_N
ClientSampleId :

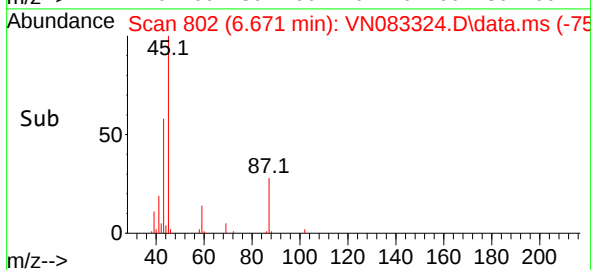
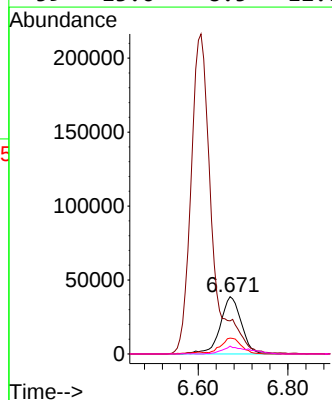
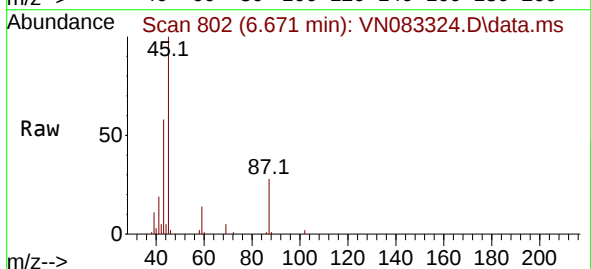


Tgt Ion: 96 Resp: 32938
Ion Ratio Lower Upper
96 100
61 147.3 123.4 185.2
98 70.3 49.3 73.9



#22
Diisopropyl ether
Concen: 21.288 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN083324.D
Acq: 15 Aug 2024 12:22

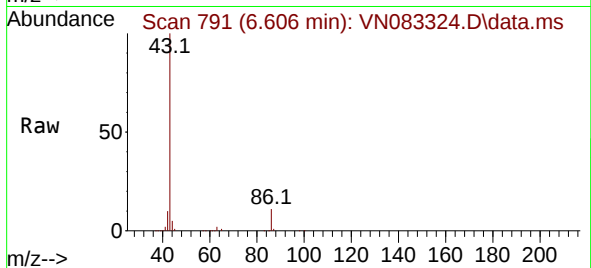
Tgt Ion: 45 Resp: 126208
Ion Ratio Lower Upper
45 100
43 56.0 44.0 66.0
87 27.8 19.7 29.5
59 13.6 8.5 12.7#



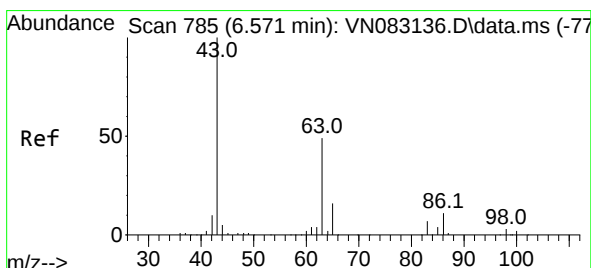
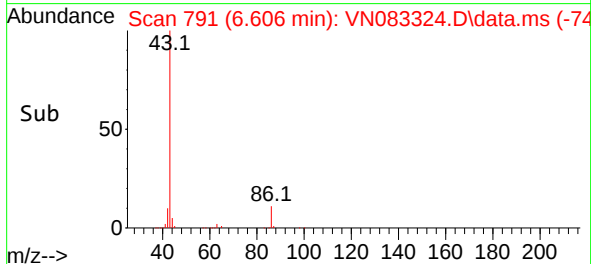
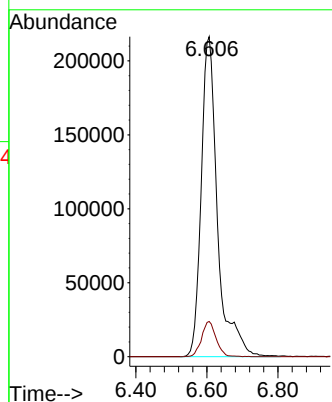


#23
 Vinyl Acetate
 Concen: 113.672 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: VN083324.D
 Acq: 15 Aug 2024 12:22

Instrument :
 MSVOA_N
 ClientSampleId :

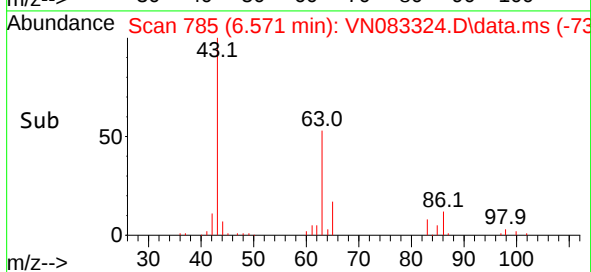
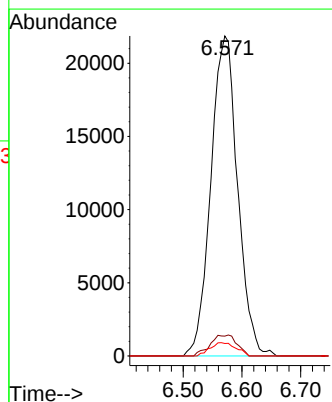
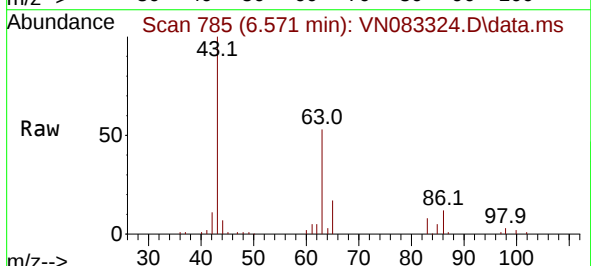


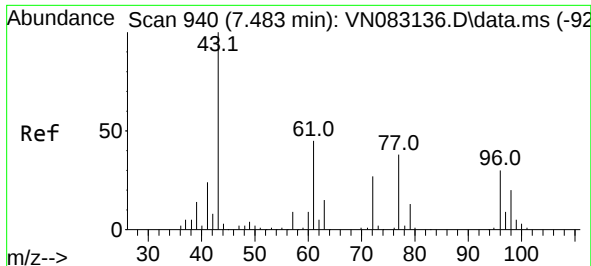
Tgt Ion: 43 Resp: 690749
 Ion Ratio Lower Upper
 43 100
 86 11.0 7.3 10.9#



#24
 1,1-Dichloroethane
 Concen: 21.420 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.000 min
 Lab File: VN083324.D
 Acq: 15 Aug 2024 12:22

Tgt Ion: 63 Resp: 69218
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.3 9.9
 100 3.9 2.0 6.0

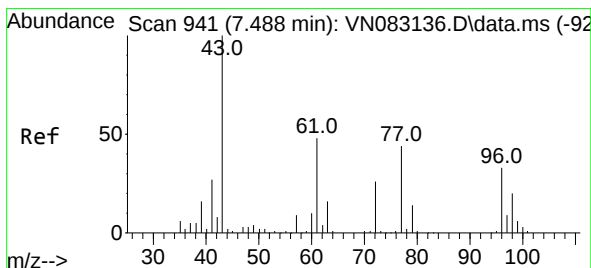
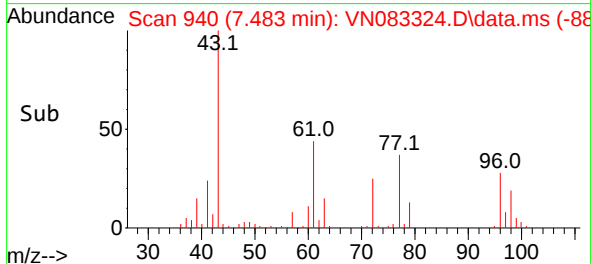
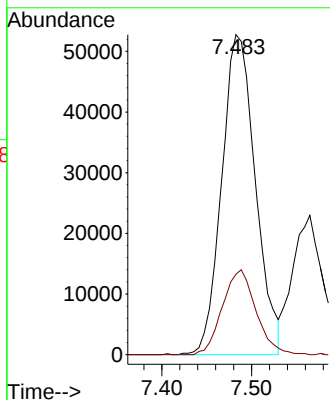
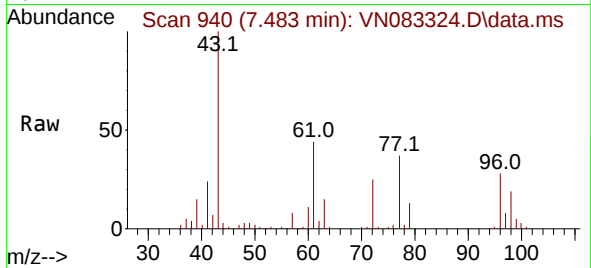




#25
2-Butanone
Concen: 107.071 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN083324.D
Acq: 15 Aug 2024 12:22

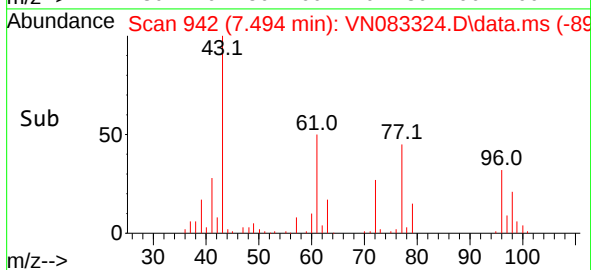
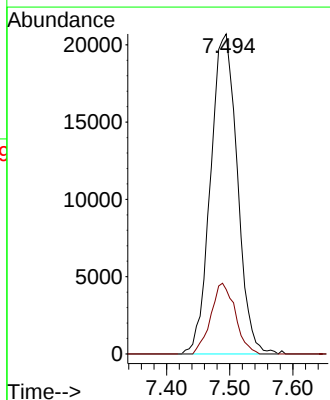
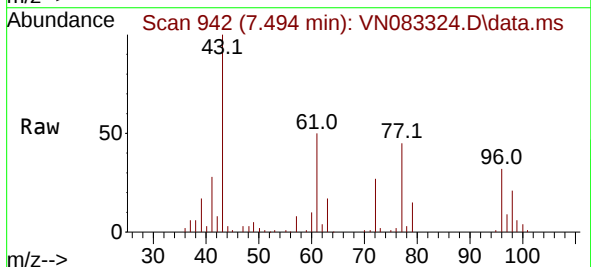
Instrument :
MSVOA_N
ClientSampleId :

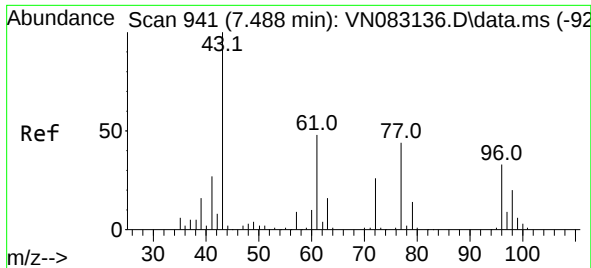
Tgt Ion: 43 Resp: 137864
Ion Ratio Lower Upper
43 100
72 25.2 18.2 27.2



#26
2,2-Dichloropropane
Concen: 20.266 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN083324.D
Acq: 15 Aug 2024 12:22

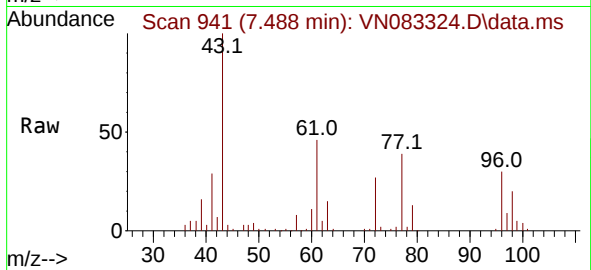
Tgt Ion: 77 Resp: 60820
Ion Ratio Lower Upper
77 100
97 20.2 10.3 30.9



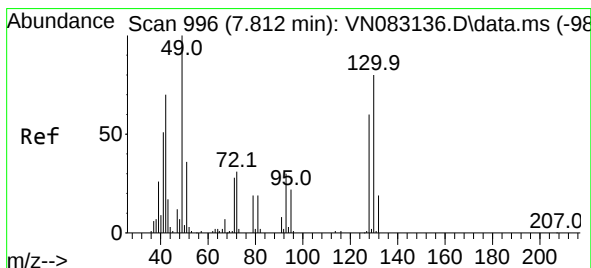
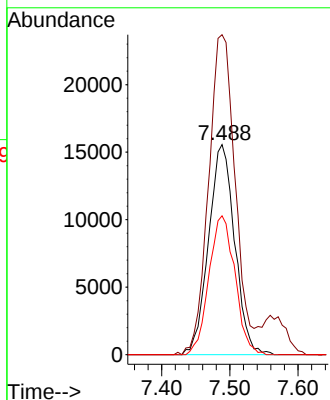
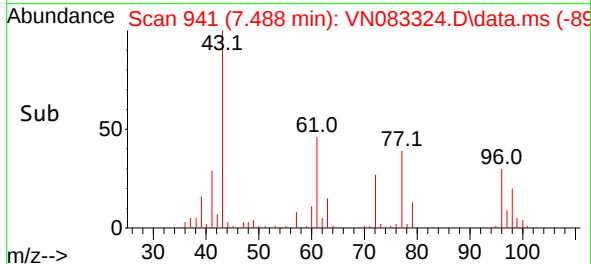


#27
 cis-1,2-Dichloroethene
 Concen: 19.952 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN083324.D
 Acq: 15 Aug 2024 12:22

Instrument :
 MSVOA_N
 ClientSampleId :

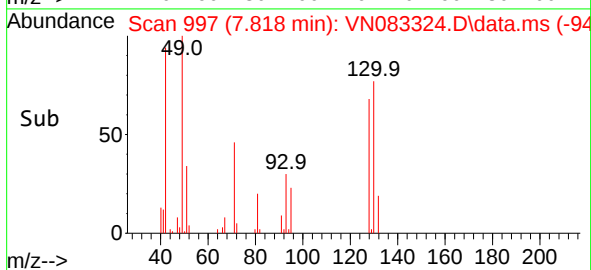
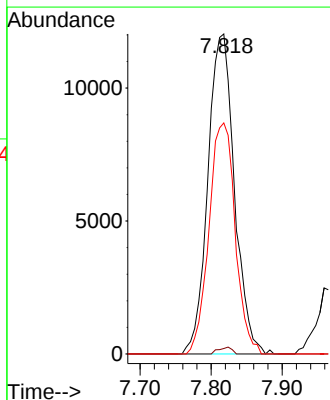
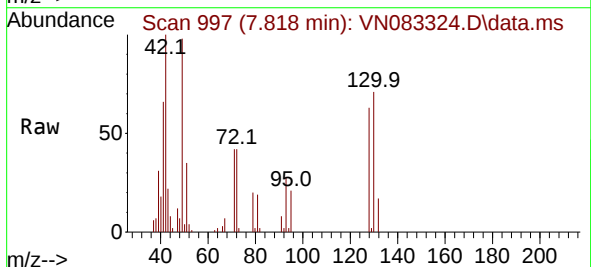


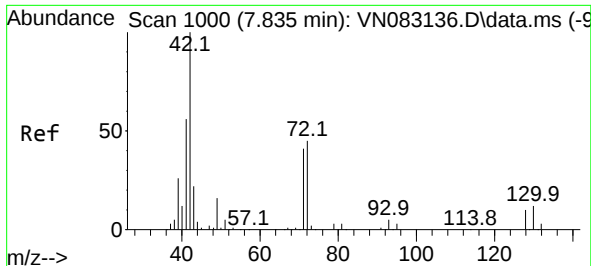
Tgt Ion:	96	Resp:	41531
Ion	Ratio	Lower	Upper
96	100		
61	154.9	0.0	329.6
98	65.9	0.0	128.6



#28
 Bromochloromethane
 Concen: 23.674 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN083324.D
 Acq: 15 Aug 2024 12:22

Tgt Ion:	49	Resp:	31264
Ion	Ratio	Lower	Upper
49	100		
129	1.1	0.0	3.8
130	71.2	50.5	75.7





#29

Tetrahydrofuran

Concen: 108.123 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN083324.D

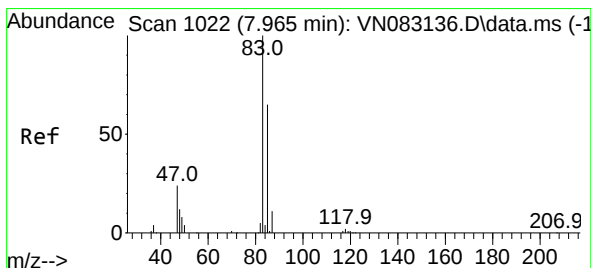
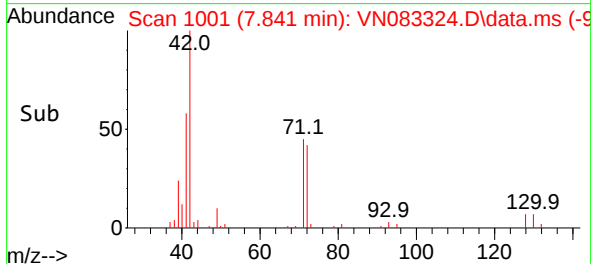
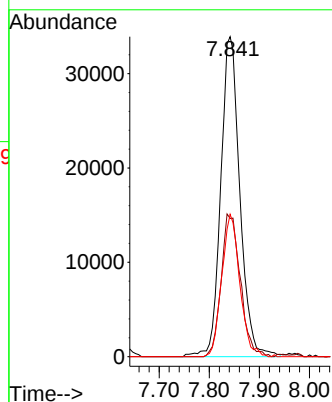
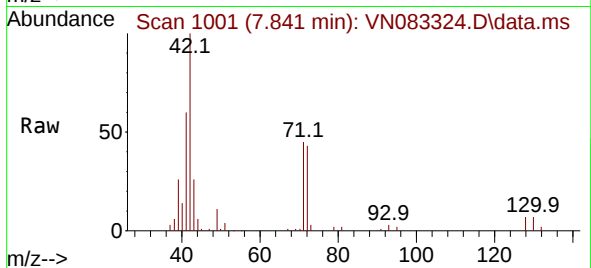
Acq: 15 Aug 2024 12:22

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	42	Resp:	89996
Ion	Ratio	Lower	Upper
42	100		
72	44.6	30.0	45.0
71	41.9	28.3	42.5



#30

Chloroform

Concen: 22.155 ug/l

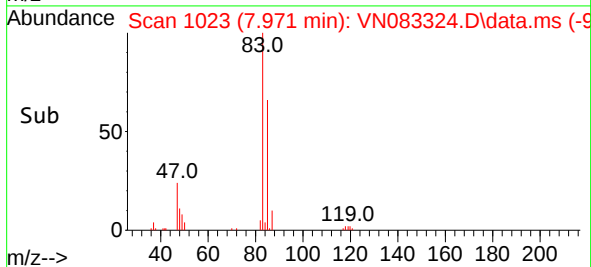
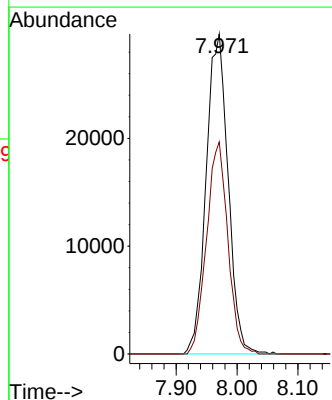
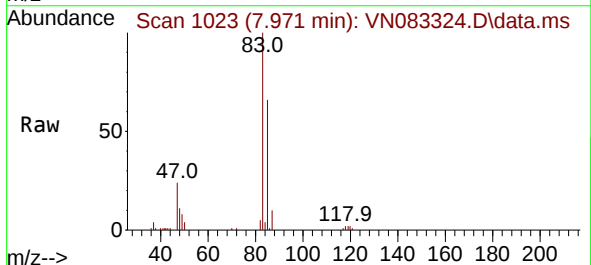
RT: 7.971 min Scan# 1023

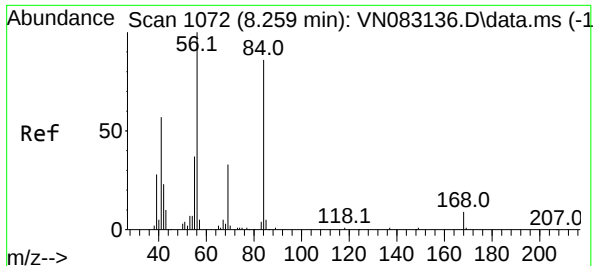
Delta R.T. 0.006 min

Lab File: VN083324.D

Acq: 15 Aug 2024 12:22

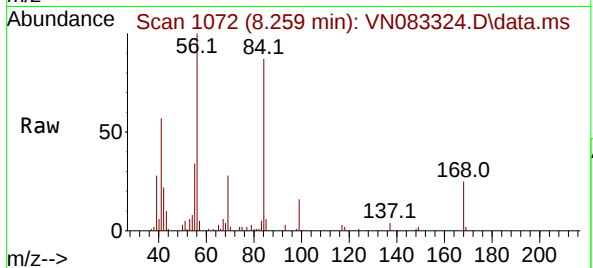
Tgt Ion:	83	Resp:	74379
Ion	Ratio	Lower	Upper
83	100		
85	66.2	50.9	76.3



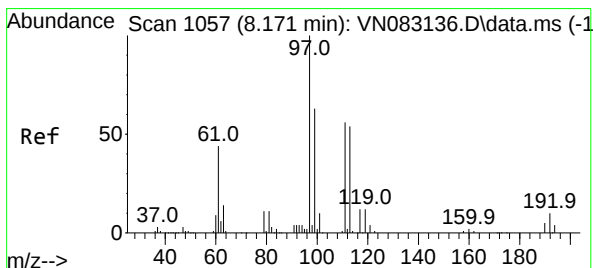
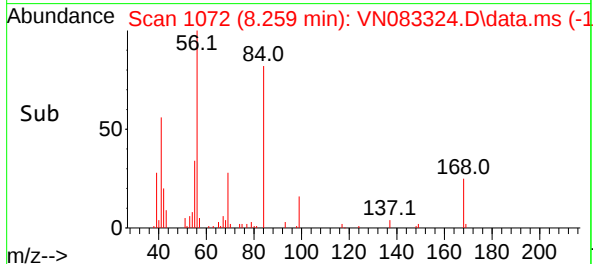
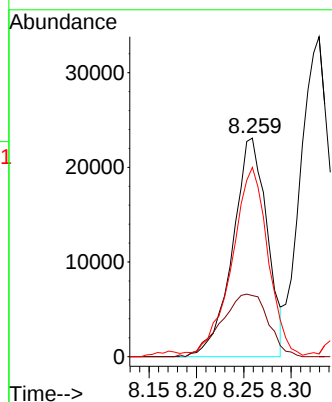


#31
Cyclohexane
Concen: 18.382 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN083324.D
Acq: 15 Aug 2024 12:22

Instrument :
MSVOA_N
ClientSampleId :

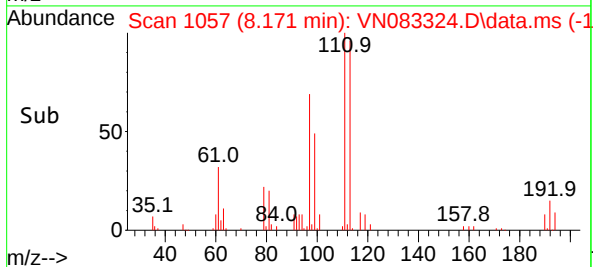
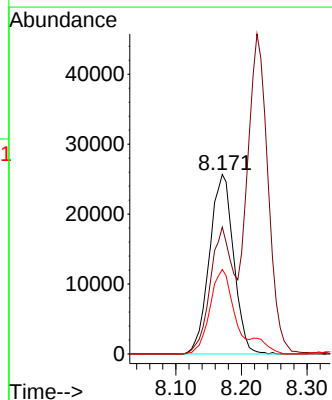
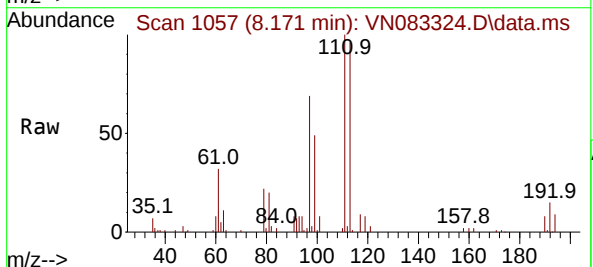


Tgt Ion	Ratio	Lower	Upper
56	100		
69	27.1	24.5	36.7
84	85.2	66.0	99.0



#32
1,1,1-Trichloroethane
Concen: 20.611 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN083324.D
Acq: 15 Aug 2024 12:22

Tgt Ion	Ratio	Lower	Upper
97	100		
99	67.8	52.0	78.0
61	46.6	42.1	63.1





#33

1,2-Dichloroethane-d4

Concen: 56.107 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.005 min

Lab File: VN083324.D

Acq: 15 Aug 2024 12:22

Instrument :

MSVOA_N

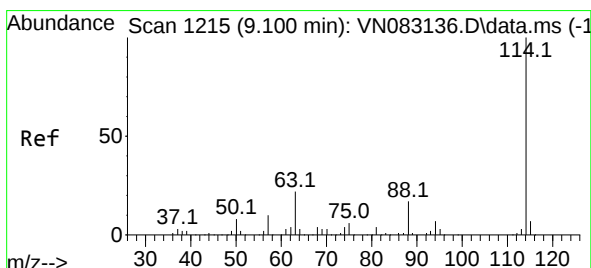
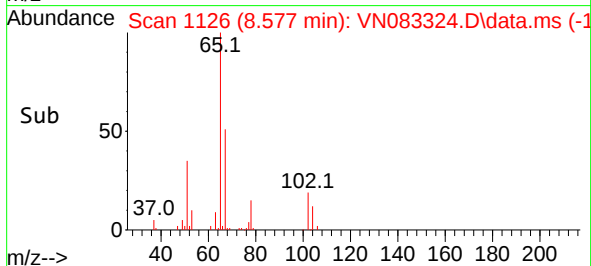
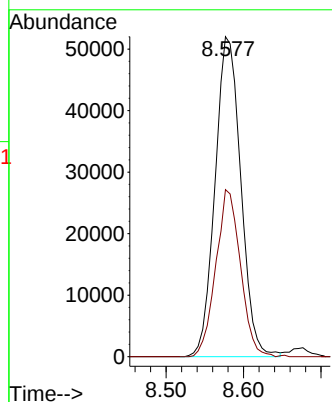
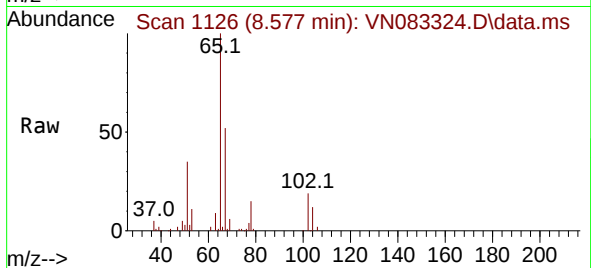
ClientSampleId :

Tgt Ion: 65 Resp: 120241

Ion Ratio Lower Upper

65 100

67 49.9 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: VN083324.D

Acq: 15 Aug 2024 12:22

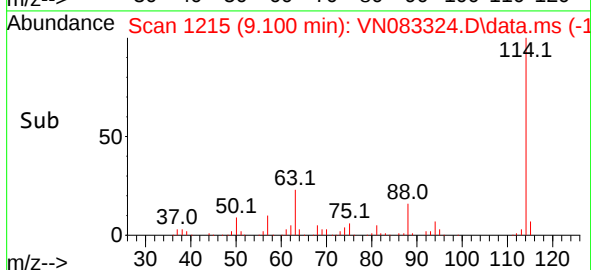
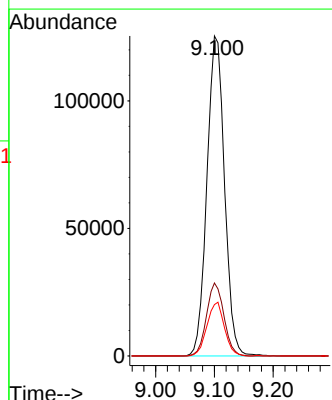
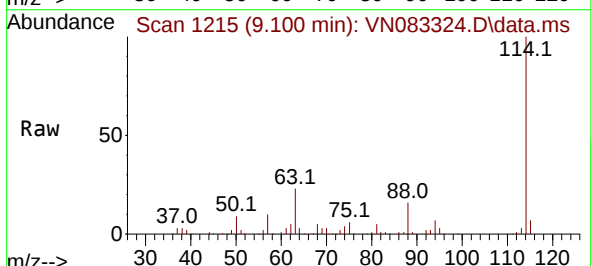
Tgt Ion: 114 Resp: 260289

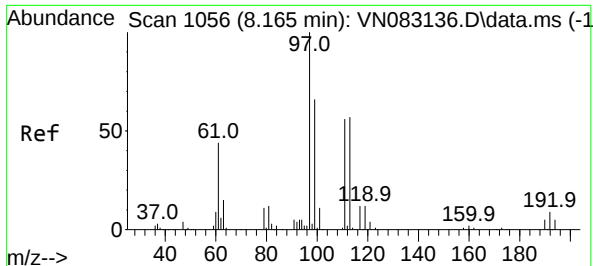
Ion Ratio Lower Upper

114 100

63 22.8 0.0 44.6

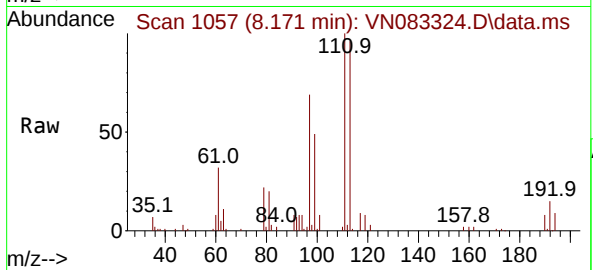
88 16.1 0.0 31.4



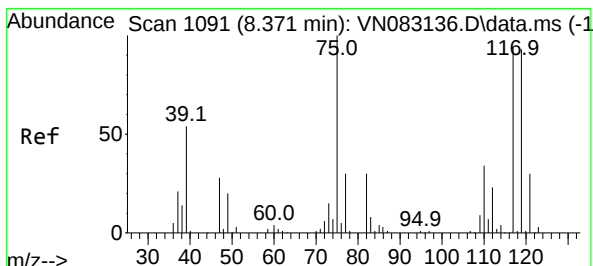
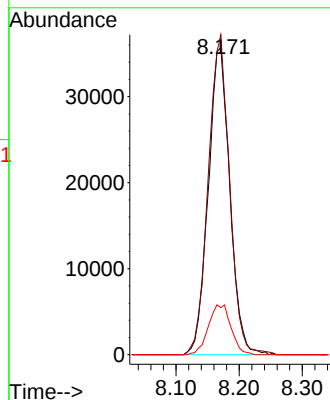
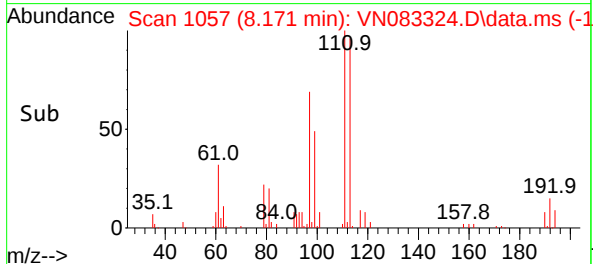


#35
Dibromofluoromethane
Concen: 52.270 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN083324.D
Acq: 15 Aug 2024 12:22

Instrument :
MSVOA_N
ClientSampleId :

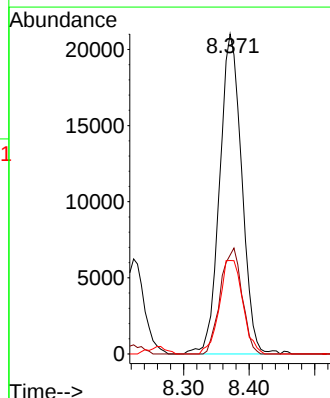
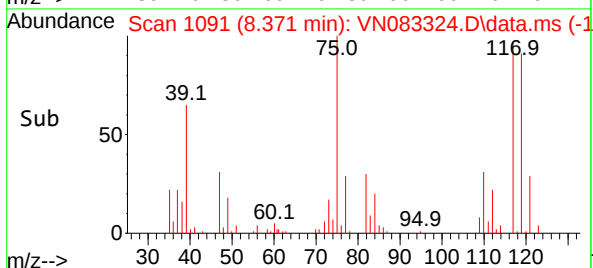
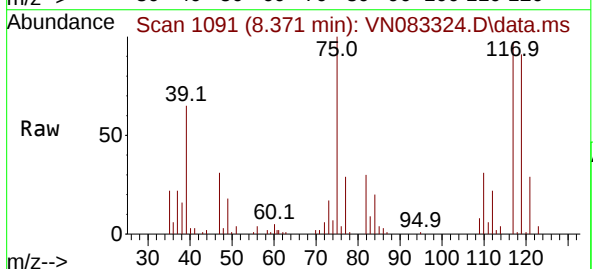


Tgt Ion:113 Resp: 84921
Ion Ratio Lower Upper
113 100
111 102.7 82.4 123.6
192 17.0 14.9 22.3



#36
1,1-Dichloropropene
Concen: 19.946 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN083324.D
Acq: 15 Aug 2024 12:22

Tgt Ion: 75 Resp: 49021
Ion Ratio Lower Upper
75 100
110 32.4 16.3 48.9
77 30.9 24.6 37.0





#37

Ethyl Acetate

Concen: 20.980 ug/l

RT: 7.565 min Scan# 91

Delta R.T. 0.006 min

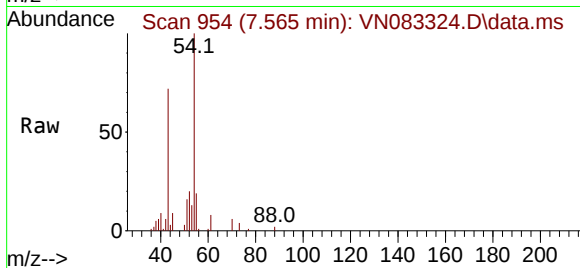
Lab File: VN083324.D

Acq: 15 Aug 2024 12:22

Instrument :

MSVOA_N

ClientSampleId :



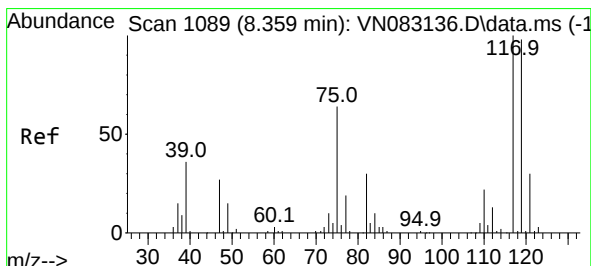
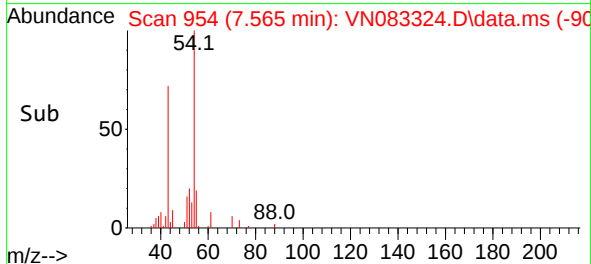
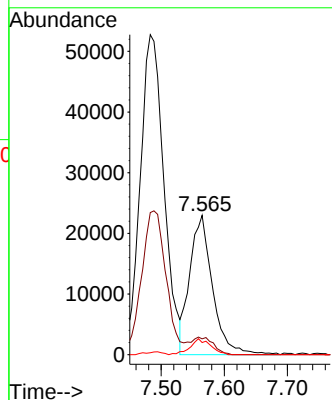
Tgt Ion: 43 Resp: 57731

Ion Ratio Lower Upper

43 100

61 10.5 9.3 13.9

70 10.1 7.0 10.6



#38

Carbon Tetrachloride

Concen: 20.283 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. 0.006 min

Lab File: VN083324.D

Acq: 15 Aug 2024 12:22

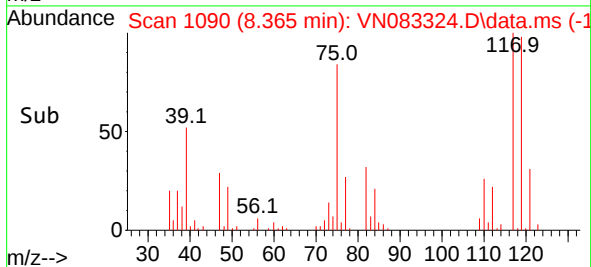
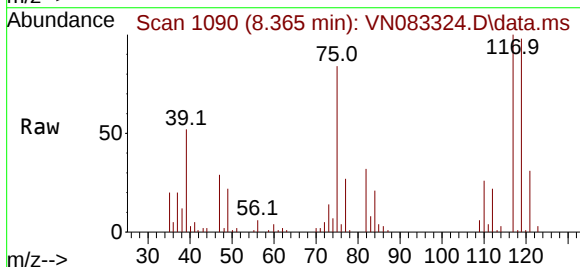
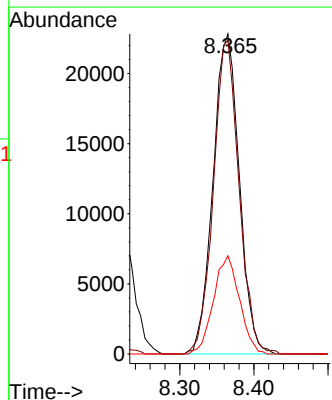
Tgt Ion: 117 Resp: 56147

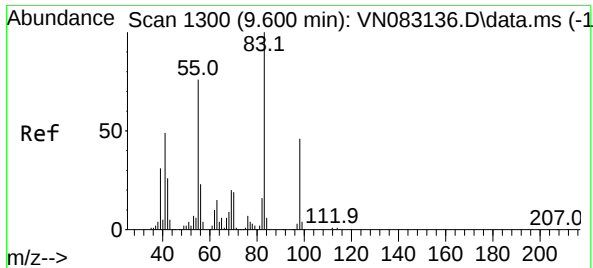
Ion Ratio Lower Upper

117 100

119 97.9 74.9 112.3

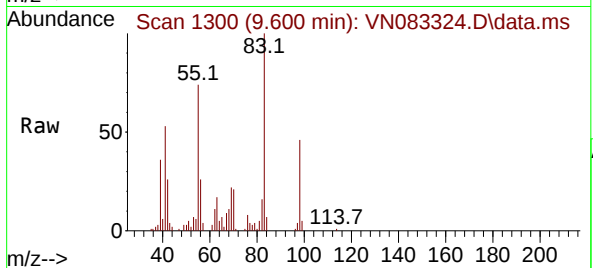
121 30.7 24.3 36.5



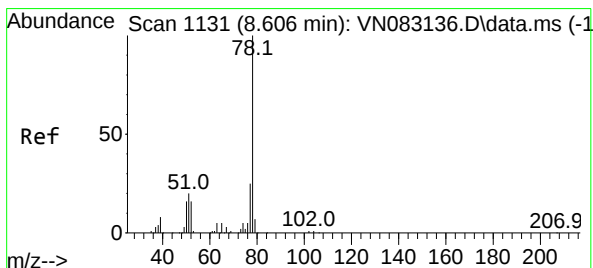
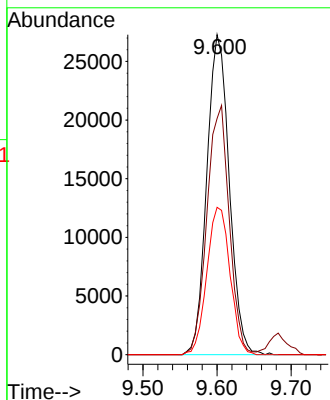
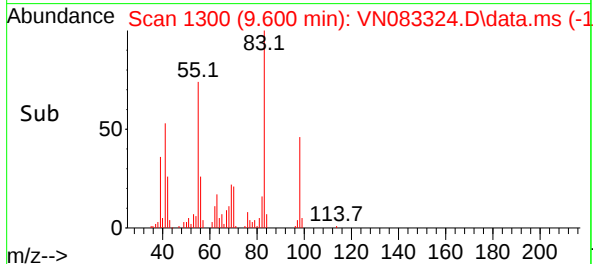


#39
Methylcyclohexane
Concen: 19.014 ug/l
RT: 9.600 min Scan# 11300
Delta R.T. 0.000 min
Lab File: VN083324.D
Acq: 15 Aug 2024 12:22

Instrument :
MSVOA_N
ClientSampleId :

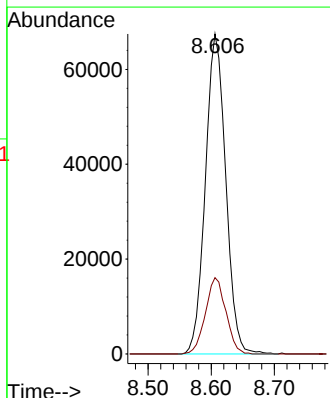
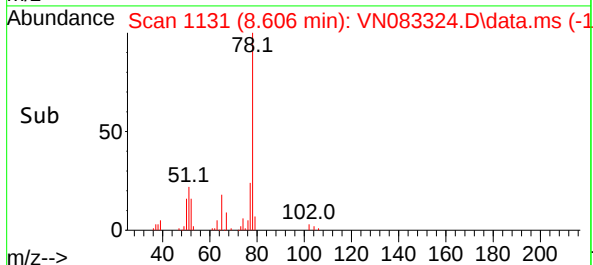
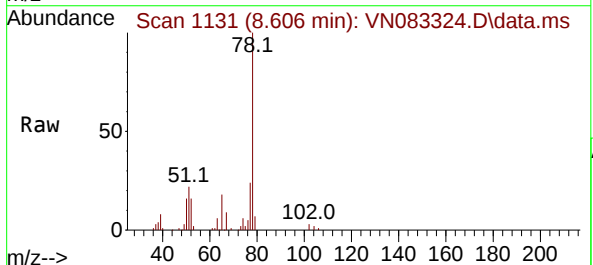


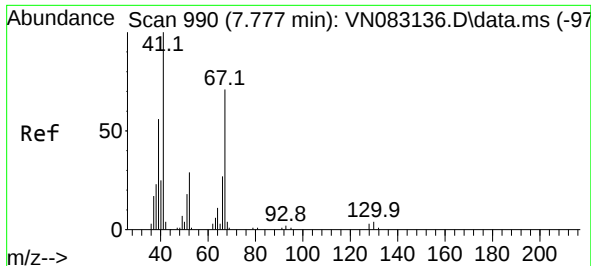
Tgt Ion:	83	Resp:	57396
Ion	Ratio	Lower	Upper
83	100		
55	73.8	66.4	99.6
98	46.0	40.7	61.1



#40
Benzene
Concen: 20.637 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN083324.D
Acq: 15 Aug 2024 12:22

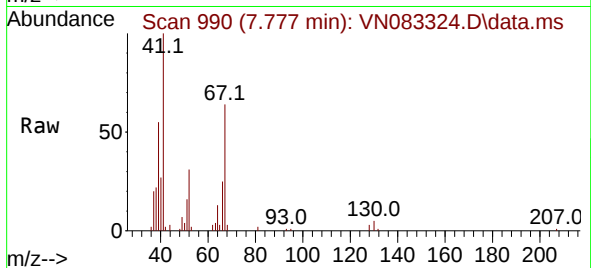
Tgt Ion:	78	Resp:	151093
Ion	Ratio	Lower	Upper
78	100		
77	23.8	19.0	28.4



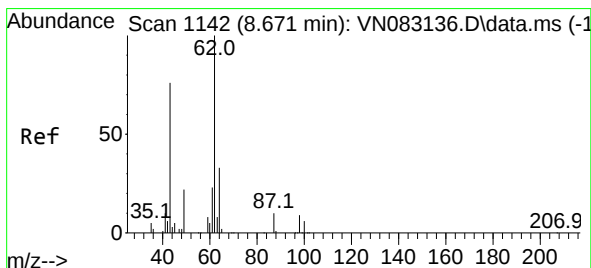
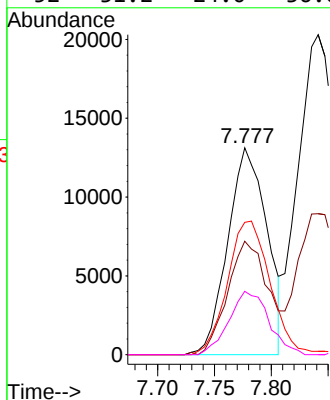
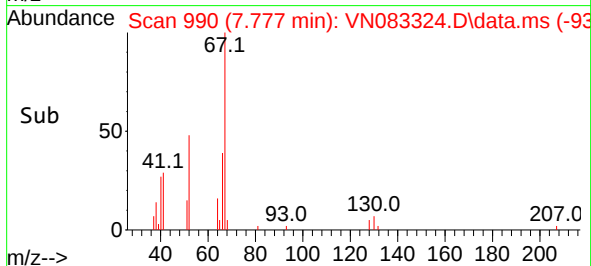


#41
Methacrylonitrile
Concen: 20.101 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN083324.D
Acq: 15 Aug 2024 12:22

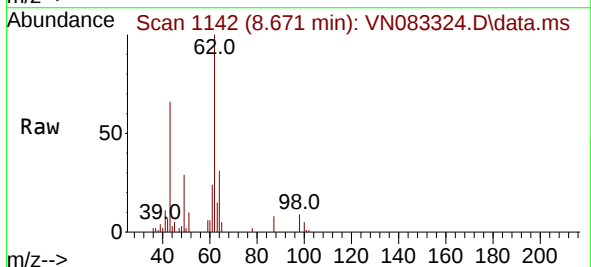
Instrument :
MSVOA_N
ClientSampleId :



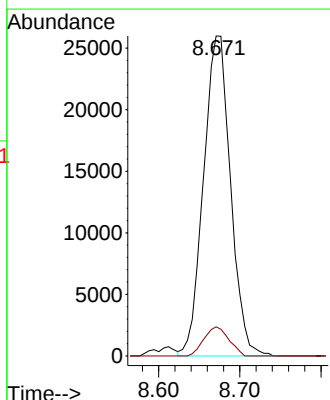
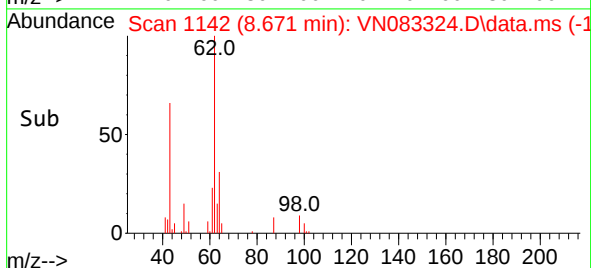
Tgt Ion:	41	Resp:	31450
Ion	Ratio	Lower	Upper
41	100		
39	58.7	45.5	68.3
67	70.6	50.5	75.7
52	31.2	24.0	36.0

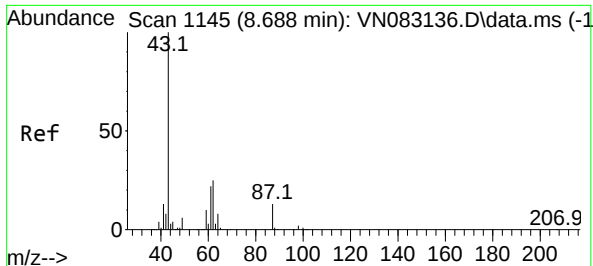


#42
1,2-Dichloroethane
Concen: 22.544 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN083324.D
Acq: 15 Aug 2024 12:22



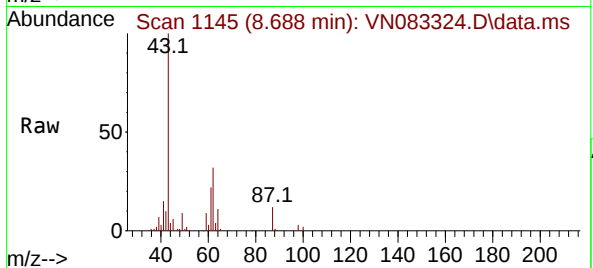
Tgt Ion:	62	Resp:	60126
Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	15.8



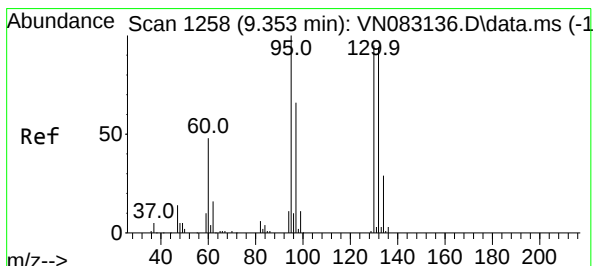
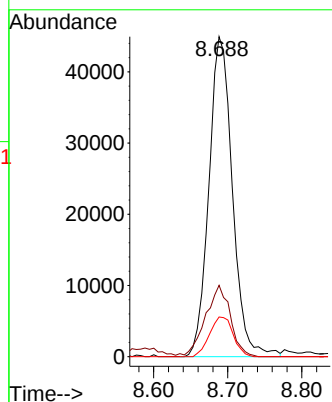
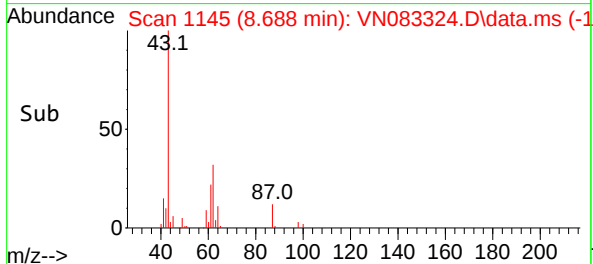


#43
Isopropyl Acetate
Concen: 19.406 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083324.D
Acq: 15 Aug 2024 12:22

Instrument :
MSVOA_N
ClientSampleId :

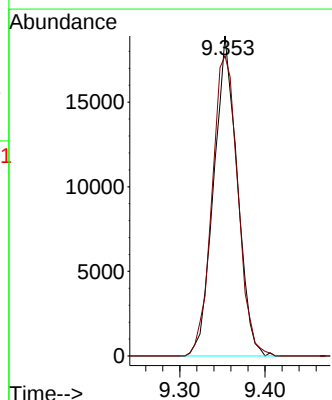
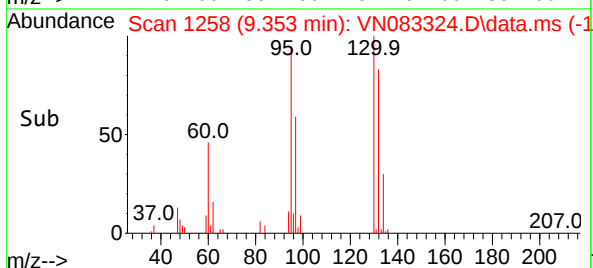
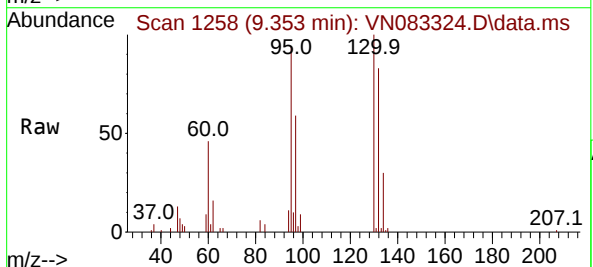


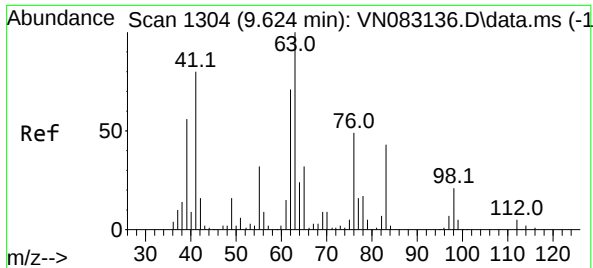
Tgt Ion: 43 Resp: 99288
Ion Ratio Lower Upper
43 100
61 23.7 17.8 26.6
87 12.4 8.2 12.2#



#44
Trichloroethene
Concen: 20.791 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN083324.D
Acq: 15 Aug 2024 12:22

Tgt Ion:130 Resp: 36232
Ion Ratio Lower Upper
130 100
95 93.8 0.0 197.8

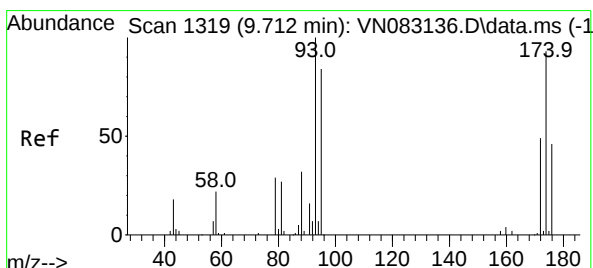
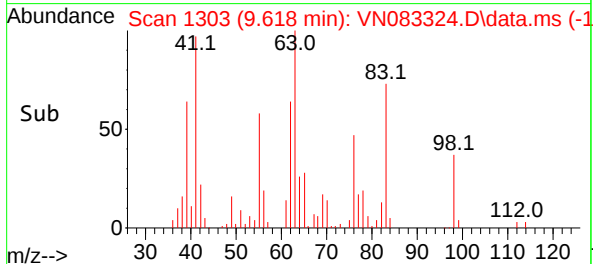
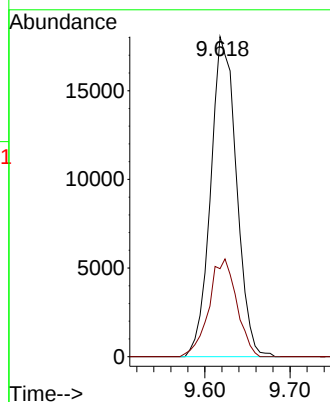
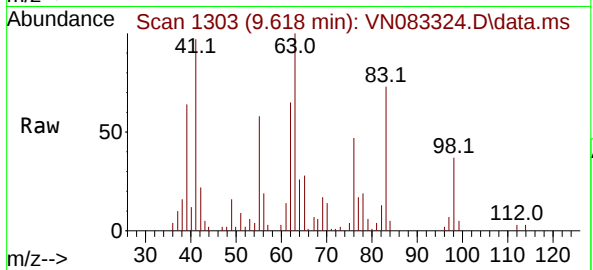




#45
1,2-Dichloropropane
Concen: 21.821 ug/l
RT: 9.618 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN083324.D
Acq: 15 Aug 2024 12:22

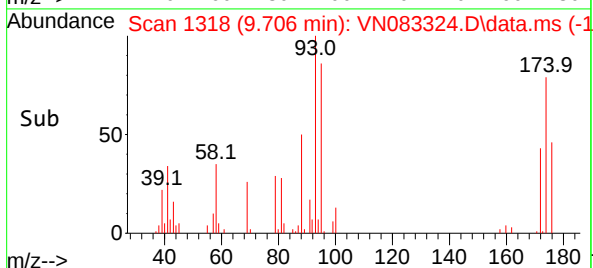
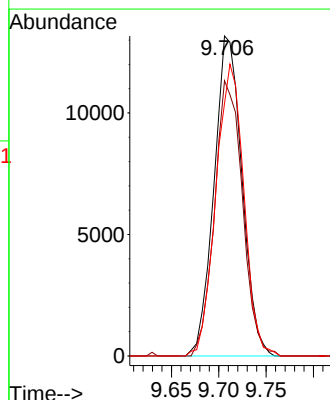
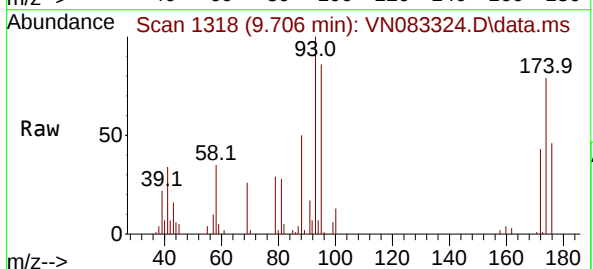
Instrument :
MSVOA_N
ClientSampleId :

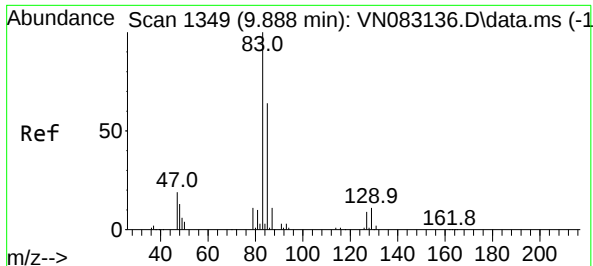
Tgt Ion: 63 Resp: 37923
Ion Ratio Lower Upper
63 100
65 27.5 24.4 36.6



#46
Dibromomethane
Concen: 21.736 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. -0.006 min
Lab File: VN083324.D
Acq: 15 Aug 2024 12:22

Tgt Ion: 93 Resp: 27038
Ion Ratio Lower Upper
93 100
95 86.0 65.8 98.6
174 90.8 71.7 107.5





#47

Bromodichloromethane

Concen: 21.060 ug/l

RT: 9.888 min Scan# 1349

Delta R.T. 0.000 min

Lab File: VN083324.D

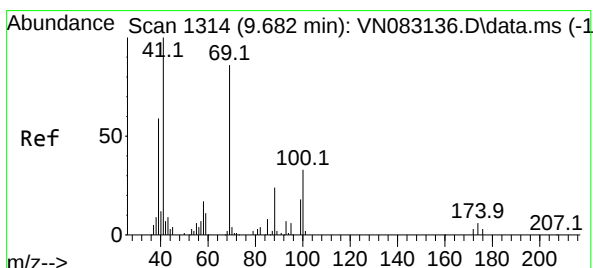
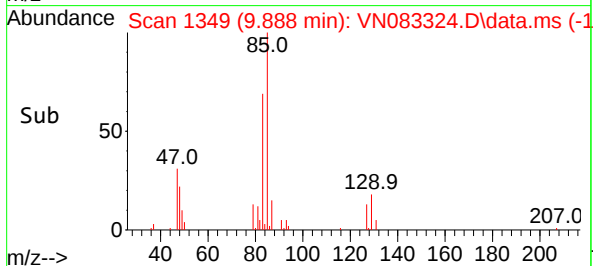
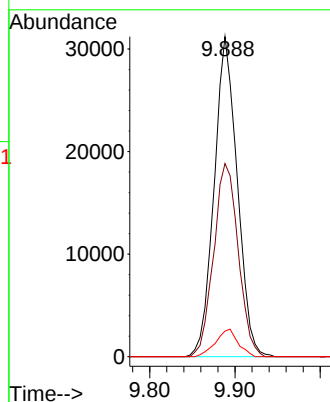
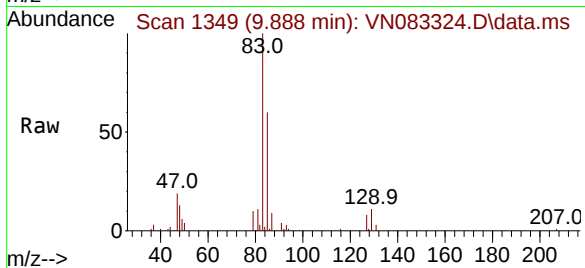
Acq: 15 Aug 2024 12:22

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	83	Resp:	58822
Ion	Ratio	Lower	Upper
83	100		
85	60.4	51.1	76.7
127	8.0	7.2	10.8



#48

Methyl methacrylate

Concen: 20.301 ug/l

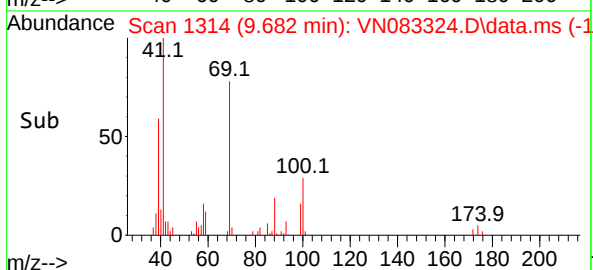
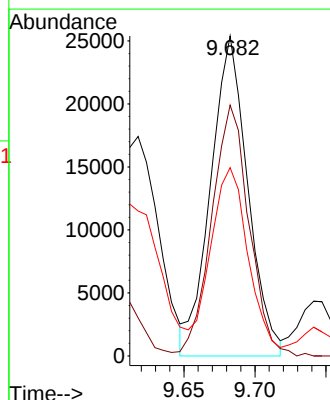
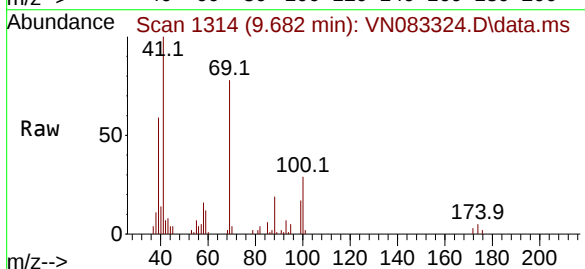
RT: 9.682 min Scan# 1314

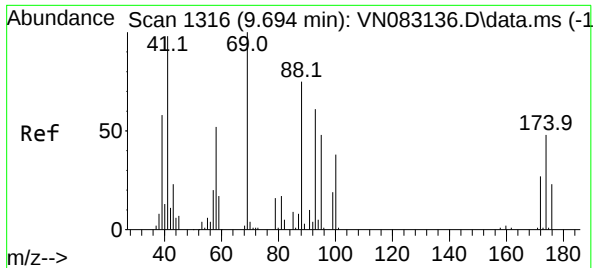
Delta R.T. 0.000 min

Lab File: VN083324.D

Acq: 15 Aug 2024 12:22

Tgt Ion:	41	Resp:	46185
Ion	Ratio	Lower	Upper
41	100		
69	79.0	56.3	84.5
39	60.1	50.3	75.5





#49

1,4-Dioxane

Concen: 442.359 ug/l

RT: 9.694 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN083324.D

Acq: 15 Aug 2024 12:22

Instrument :

MSVOA_N

ClientSampleId :

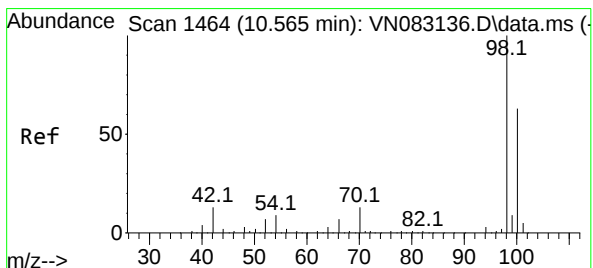
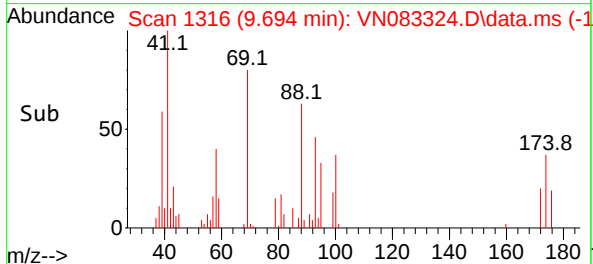
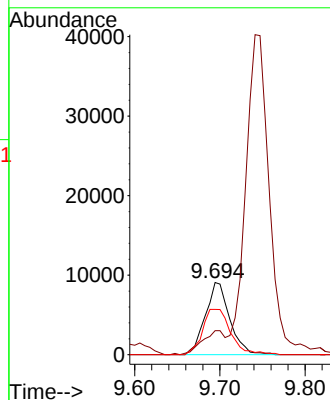
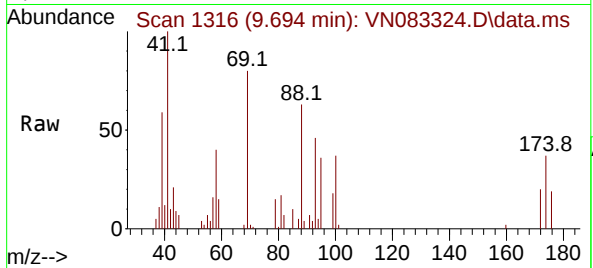
Tgt Ion: 88 Resp: 18156

Ion Ratio Lower Upper

88 100

43 30.5 27.8 41.8

58 72.3 59.4 89.0



#50

Toluene-d8

Concen: 52.218 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN083324.D

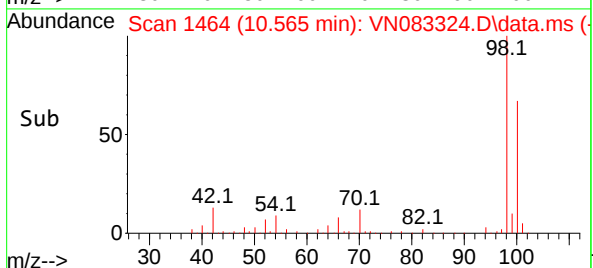
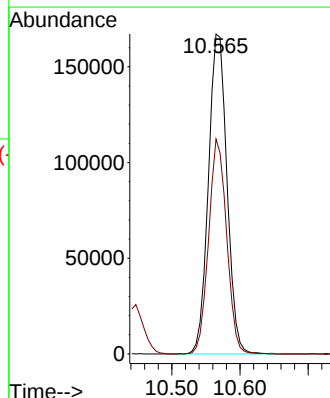
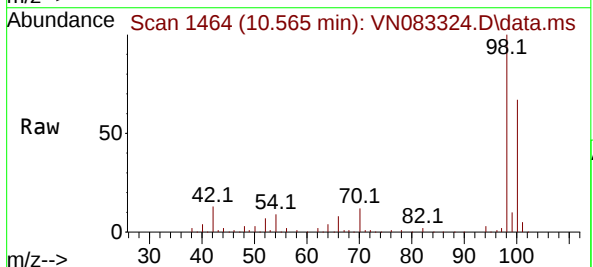
Acq: 15 Aug 2024 12:22

Tgt Ion: 98 Resp: 316463

Ion Ratio Lower Upper

98 100

100 65.2 51.5 77.3

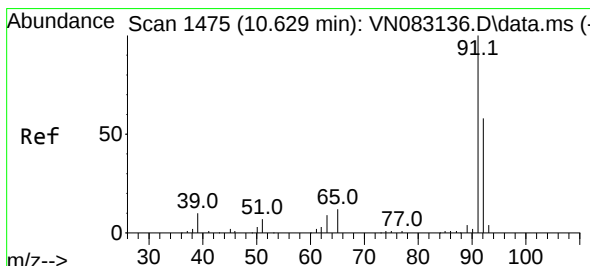
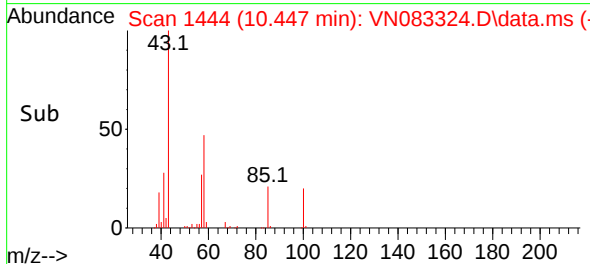
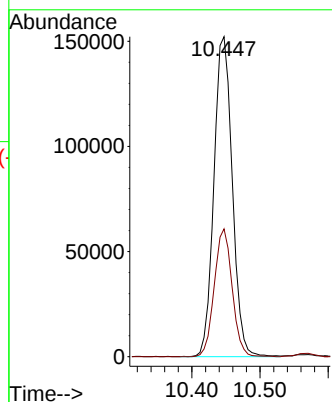
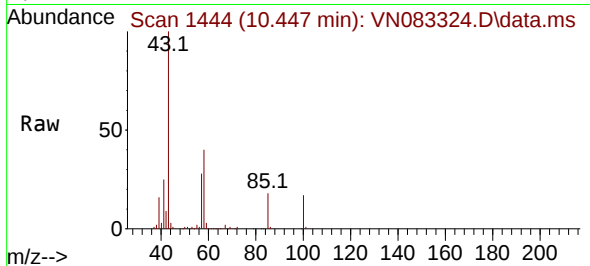




#51
4-Methyl-2-Pentanone
Concen: 109.840 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN083324.D
Acq: 15 Aug 2024 12:22

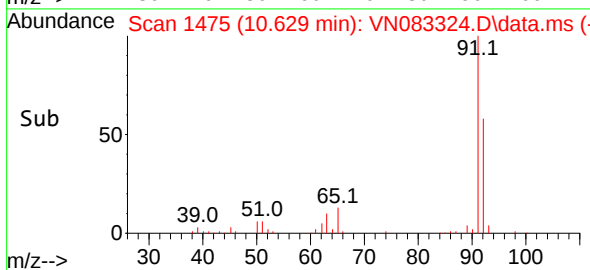
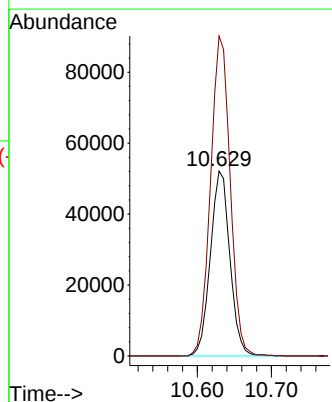
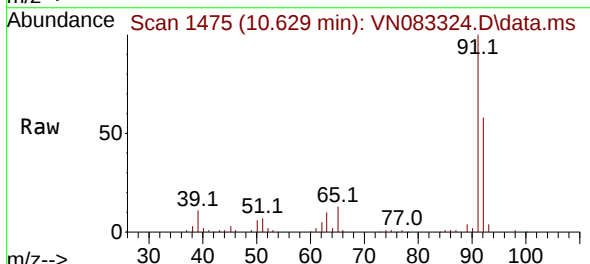
Instrument :
MSVOA_N
ClientSampleId :

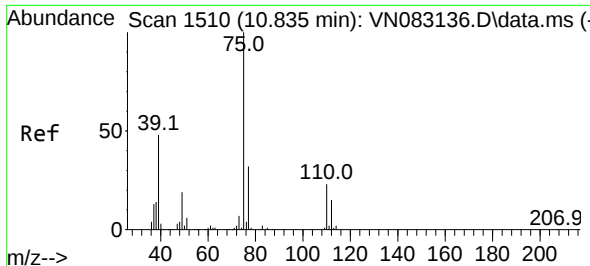
Tgt Ion: 43 Resp: 285823
Ion Ratio Lower Upper
43 100
58 38.9 28.2 42.4



#52
Toluene
Concen: 20.590 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN083324.D
Acq: 15 Aug 2024 12:22

Tgt Ion: 92 Resp: 95251
Ion Ratio Lower Upper
92 100
91 174.4 139.4 209.0

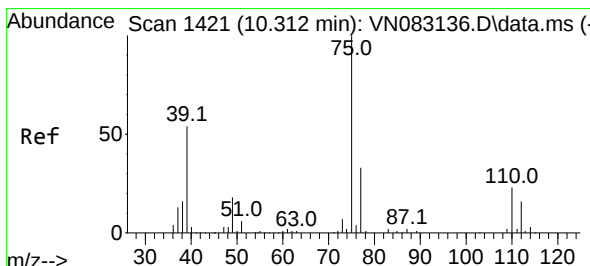
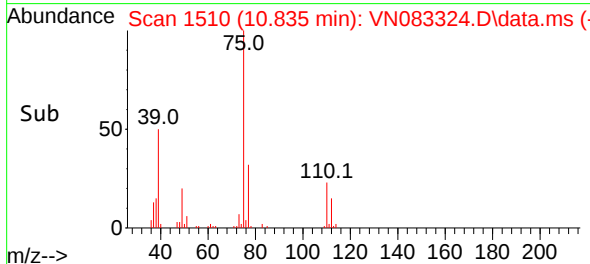
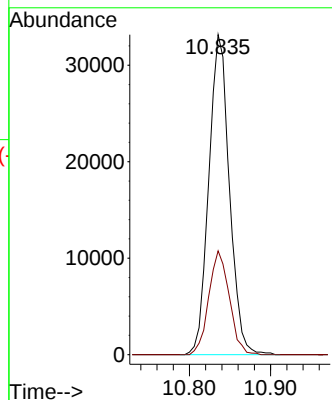
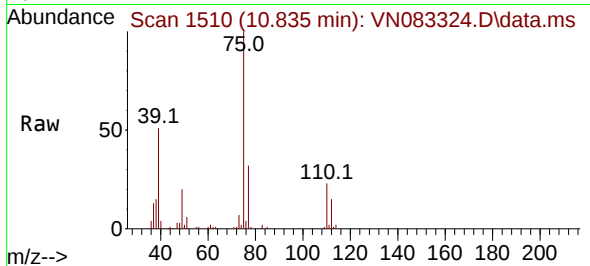




#53
t-1,3-Dichloropropene
Concen: 20.344 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN083324.D
Acq: 15 Aug 2024 12:22

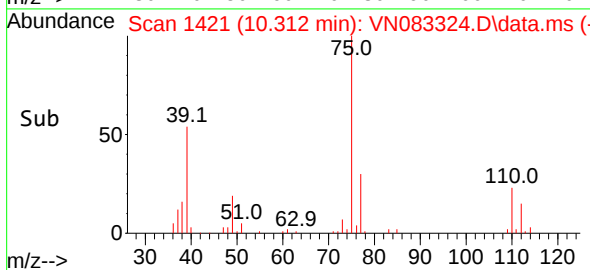
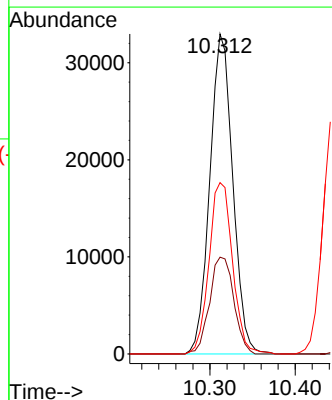
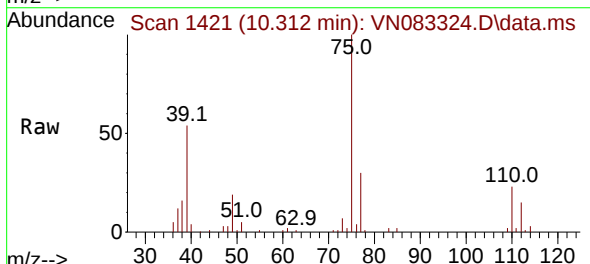
Instrument :
MSVOA_N
ClientSampleId :

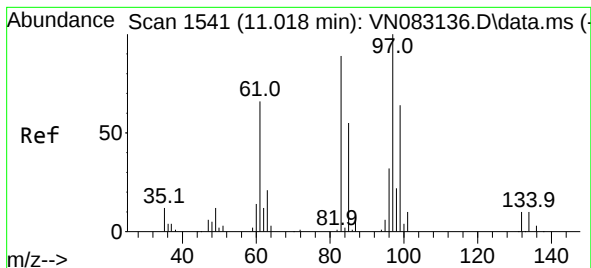
Tgt Ion: 75 Resp: 58368
Ion Ratio Lower Upper
75 100
77 32.4 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 20.206 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN083324.D
Acq: 15 Aug 2024 12:22

Tgt Ion: 75 Resp: 61662
Ion Ratio Lower Upper
75 100
77 30.2 24.3 36.5
39 53.5 50.5 75.7





#55

1,1,2-Trichloroethane

Concen: 23.285 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. 0.000 min

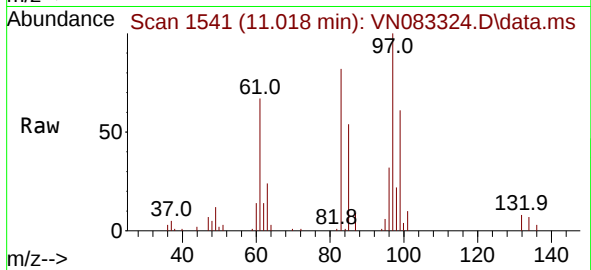
Lab File: VN083324.D

Acq: 15 Aug 2024 12:22

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 97 Resp: 38603

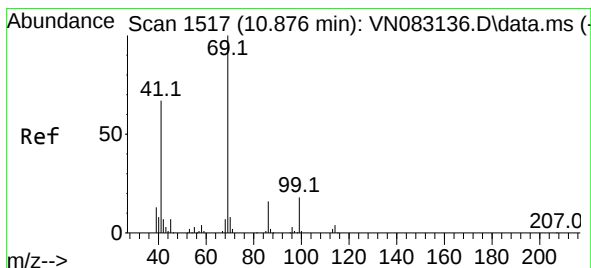
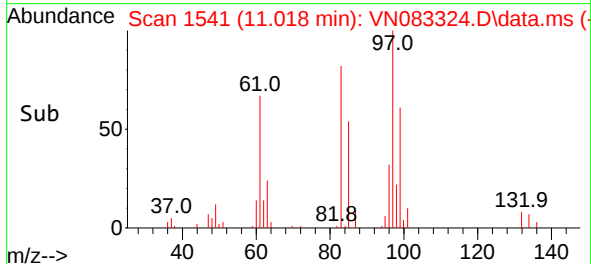
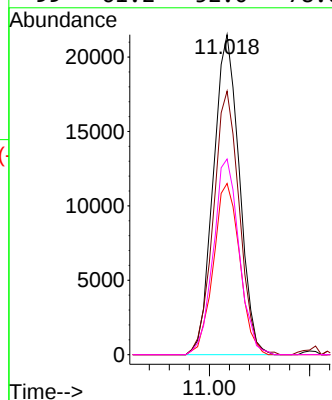
Ion Ratio Lower Upper

97 100

83 82.3 71.4 107.0

85 53.5 45.8 68.6

99 61.2 52.0 78.0



#56

Ethyl methacrylate

Concen: 20.413 ug/l

RT: 10.876 min Scan# 1517

Delta R.T. 0.000 min

Lab File: VN083324.D

Acq: 15 Aug 2024 12:22

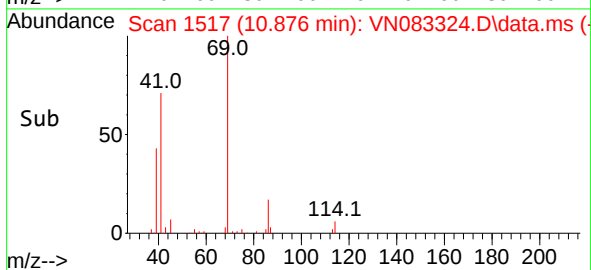
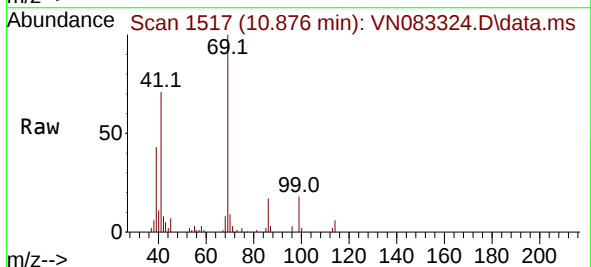
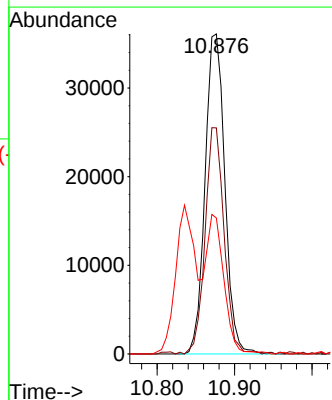
Tgt Ion: 69 Resp: 63796

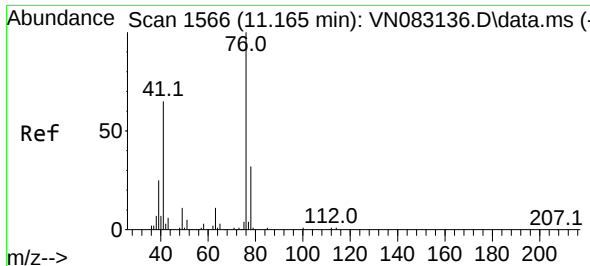
Ion Ratio Lower Upper

69 100

41 68.4 63.4 95.2

39 42.2 37.4 56.0





#57

1,3-Dichloropropane

Concen: 22.428 ug/l

RT: 11.165 min Scan# 11

Delta R.T. 0.000 min

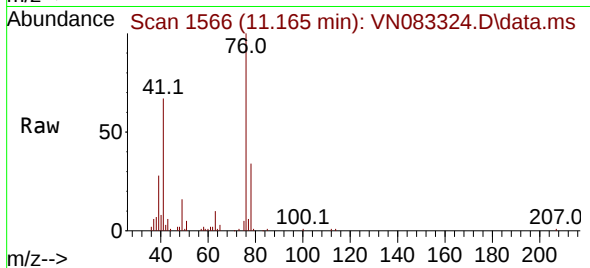
Lab File: VN083324.D

Acq: 15 Aug 2024 12:22

Instrument :

MSVOA_N

ClientSampleId :

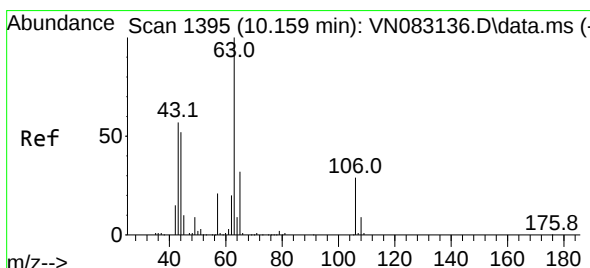
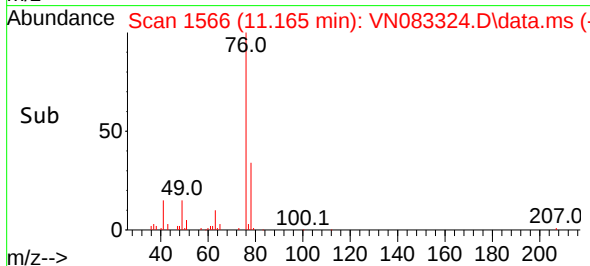
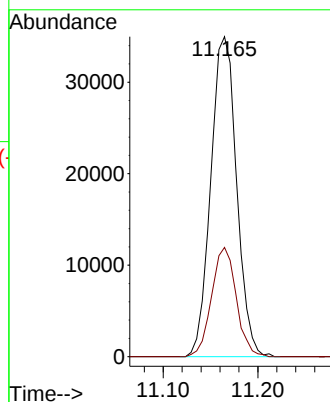


Tgt Ion: 76 Resp: 66274

Ion Ratio Lower Upper

76 100

78 32.6 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 90.614 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. 0.006 min

Lab File: VN083324.D

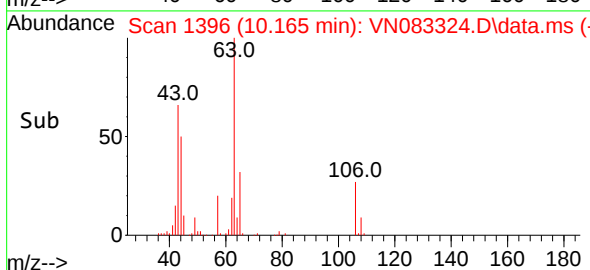
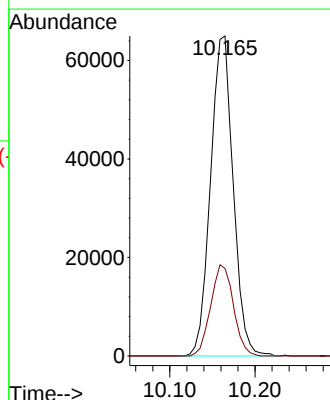
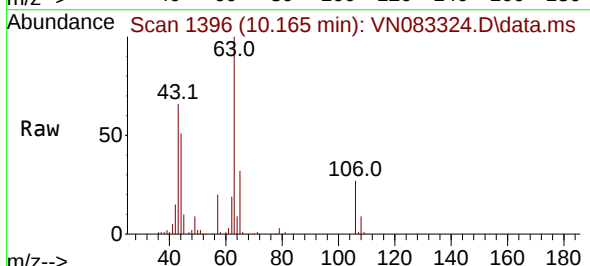
Acq: 15 Aug 2024 12:22

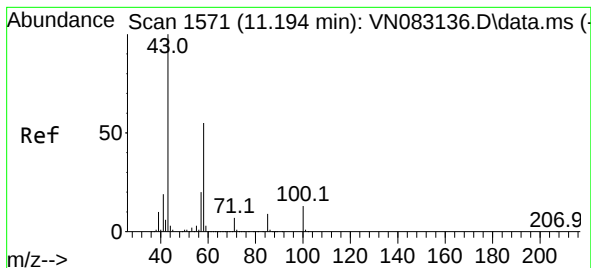
Tgt Ion: 63 Resp: 119707

Ion Ratio Lower Upper

63 100

106 28.5 21.4 32.0

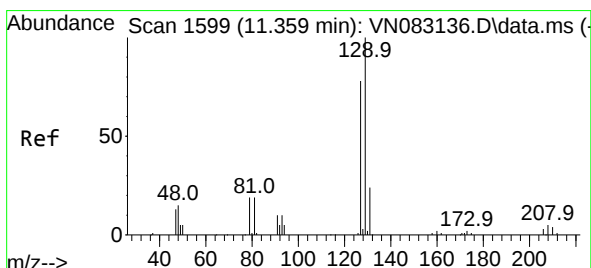
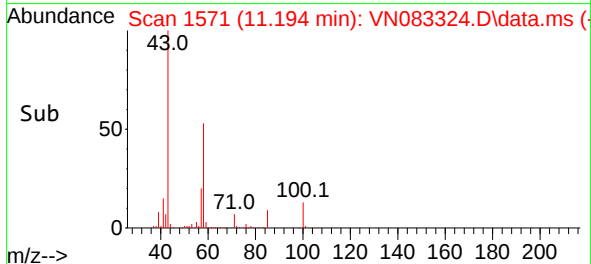
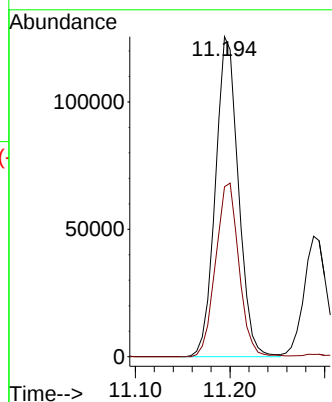
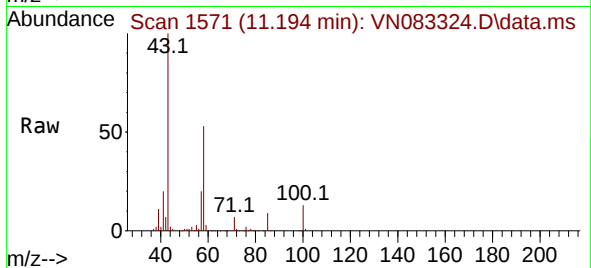




#59
2-Hexanone
Concen: 105.273 ug/l
RT: 11.194 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083324.D
Acq: 15 Aug 2024 12:22

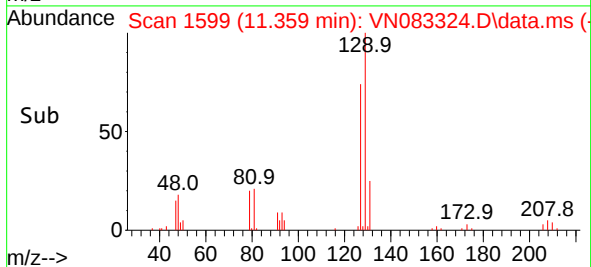
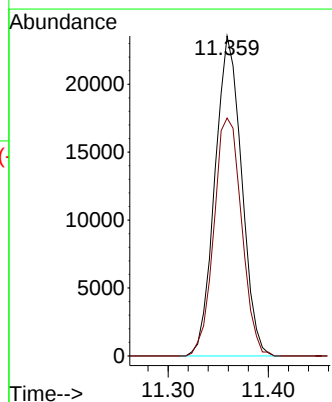
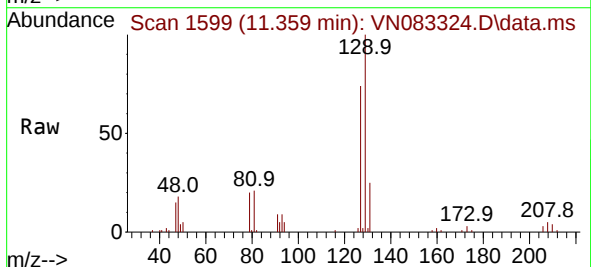
Instrument :
MSVOA_N
ClientSampleId :

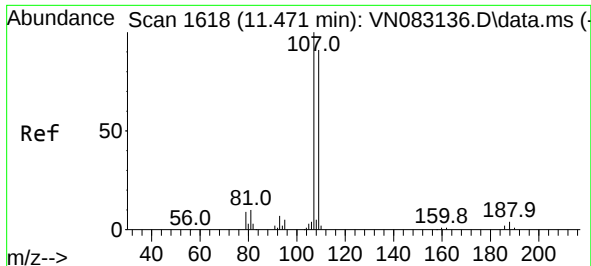
Tgt Ion: 43 Resp: 211929
Ion Ratio Lower Upper
43 100
58 55.1 24.6 73.8



#60
Dibromochloromethane
Concen: 21.721 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN083324.D
Acq: 15 Aug 2024 12:22

Tgt Ion:129 Resp: 43536
Ion Ratio Lower Upper
129 100
127 77.2 39.2 117.6

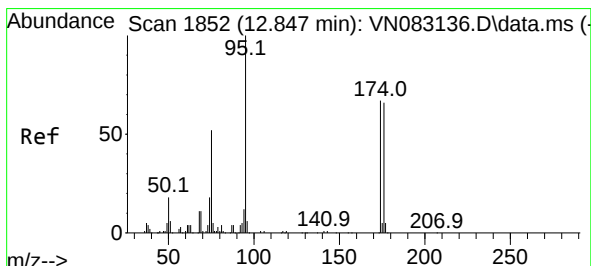
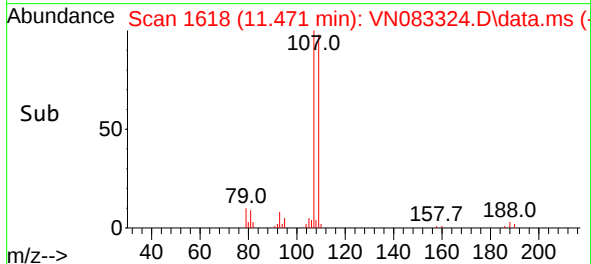
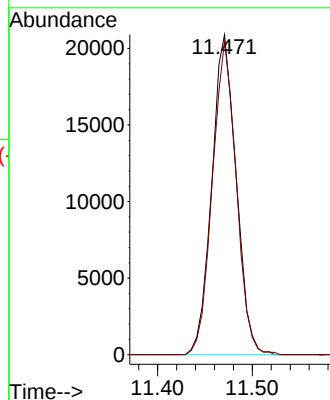
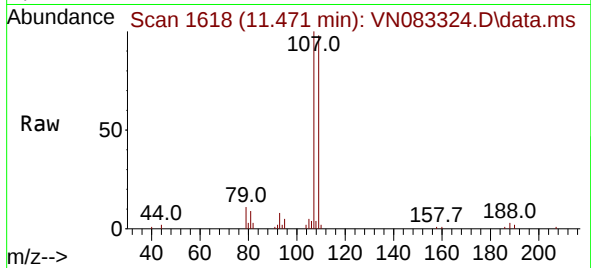




#61
1,2-Dibromoethane
Concen: 21.385 ug/l
RT: 11.471 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083324.D
Acq: 15 Aug 2024 12:22

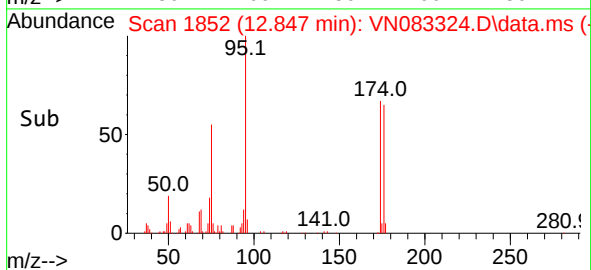
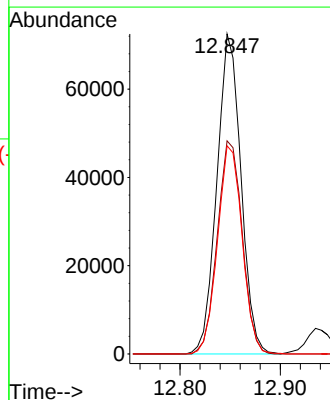
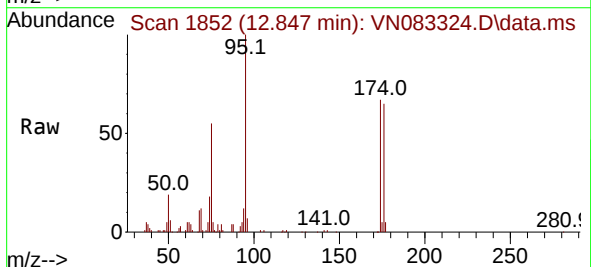
Instrument :
MSVOA_N
ClientSampleId :

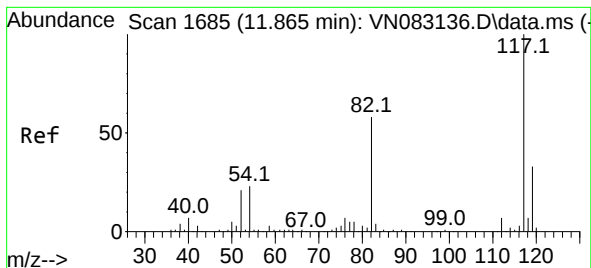
Tgt Ion:107 Resp: 37243
Ion Ratio Lower Upper
107 100
109 96.2 73.7 110.5



#62
4-Bromofluorobenzene
Concen: 51.269 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083324.D
Acq: 15 Aug 2024 12:22

Tgt Ion: 95 Resp: 121132
Ion Ratio Lower Upper
95 100
174 68.9 0.0 159.2
176 66.5 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: VN083324.D

Acq: 15 Aug 2024 12:22

Instrument :

MSVOA_N

ClientSampleId :

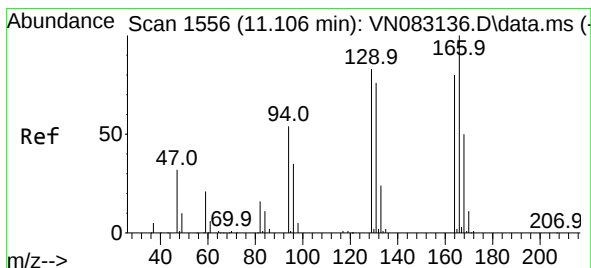
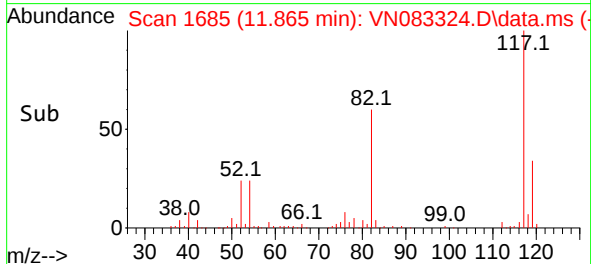
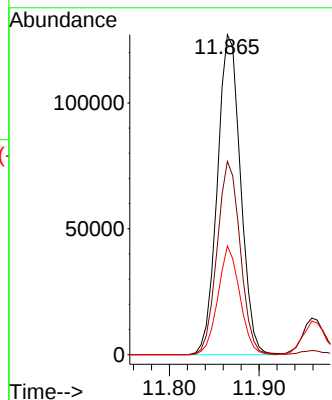
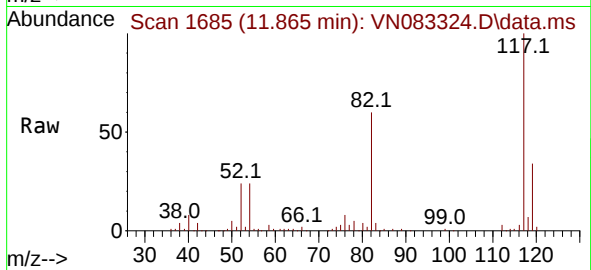
Tgt Ion:117 Resp: 228555

Ion Ratio Lower Upper

117 100

82 60.5 47.5 71.3

119 34.0 25.6 38.4



#64

Tetrachloroethene

Concen: 19.952 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. 0.000 min

Lab File: VN083324.D

Acq: 15 Aug 2024 12:22

Tgt Ion:164 Resp: 30201

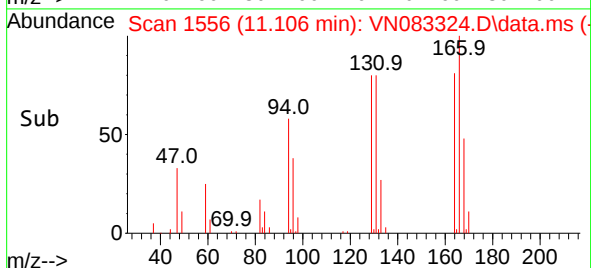
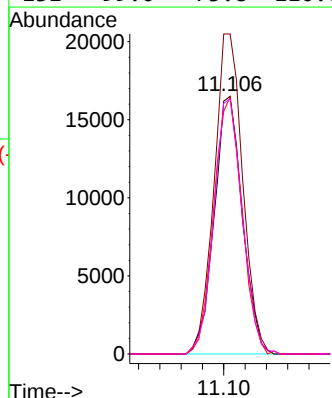
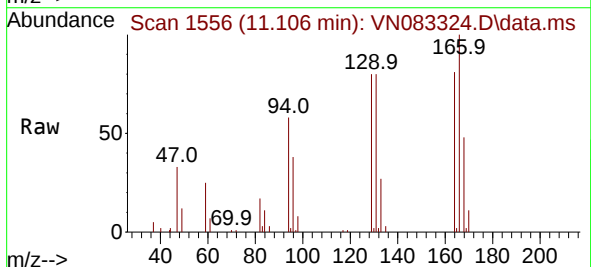
Ion Ratio Lower Upper

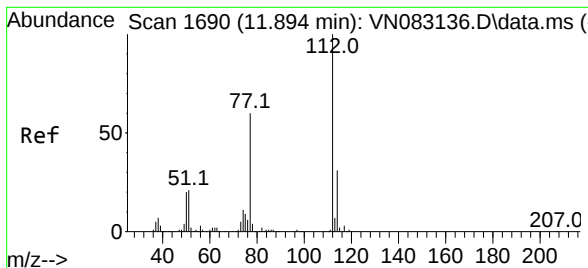
164 100

166 124.2 101.4 152.0

129 99.7 75.7 113.5

131 99.0 73.8 110.6





#65

Chlorobenzene

Concen: 20.681 ug/l

RT: 11.894 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN083324.D

Acq: 15 Aug 2024 12:22

Instrument :

MSVOA_N

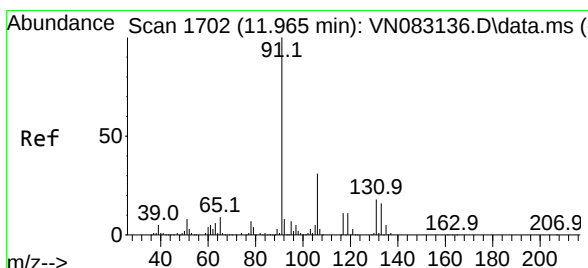
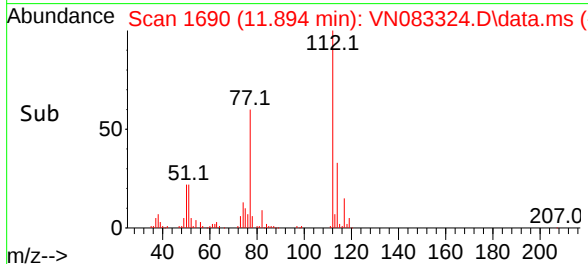
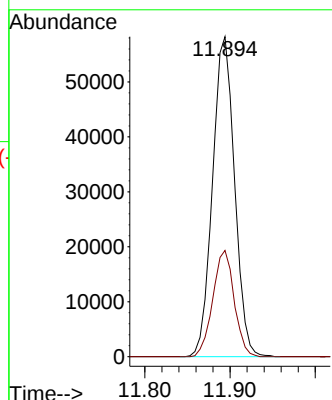
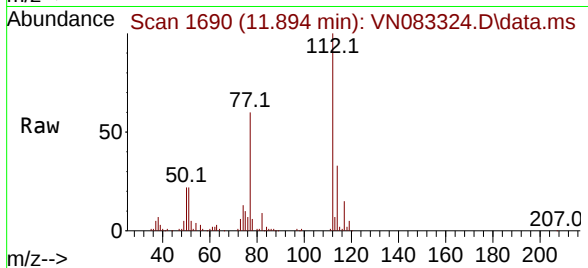
ClientSampleId :

Tgt Ion:112 Resp: 104453

Ion Ratio Lower Upper

112 100

114 33.2 26.2 39.2



#66

1,1,1,2-Tetrachloroethane

Concen: 21.074 ug/l

RT: 11.965 min Scan# 1702

Delta R.T. 0.000 min

Lab File: VN083324.D

Acq: 15 Aug 2024 12:22

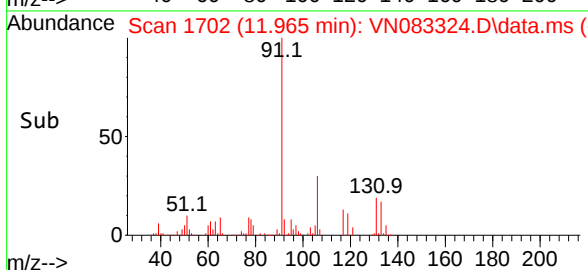
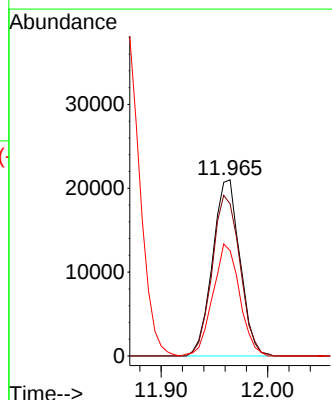
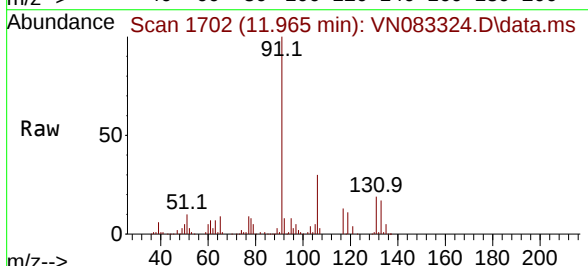
Tgt Ion:131 Resp: 37540

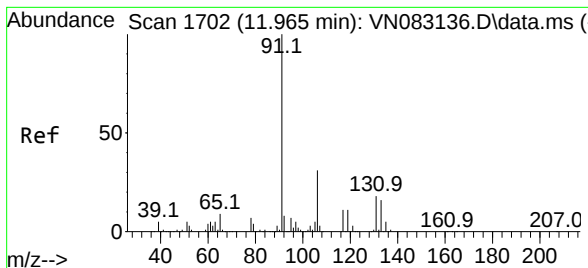
Ion Ratio Lower Upper

131 100

133 92.8 47.3 142.0

119 62.2 32.5 97.4

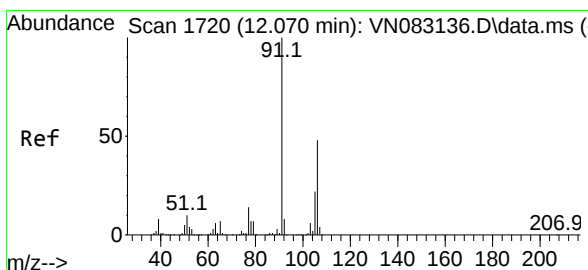
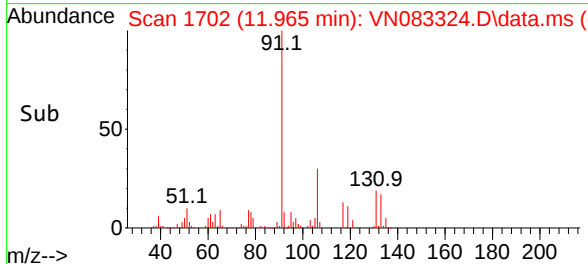
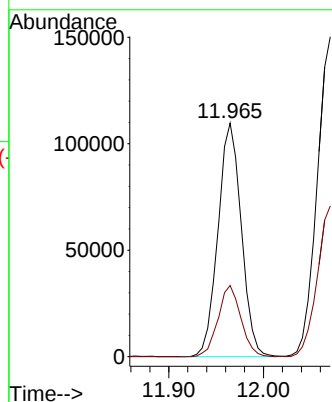
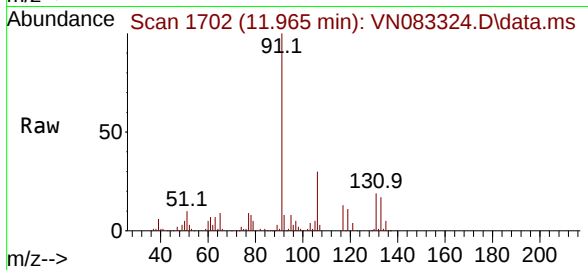




#67
Ethyl Benzene
Concen: 20.264 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN083324.D
Acq: 15 Aug 2024 12:22

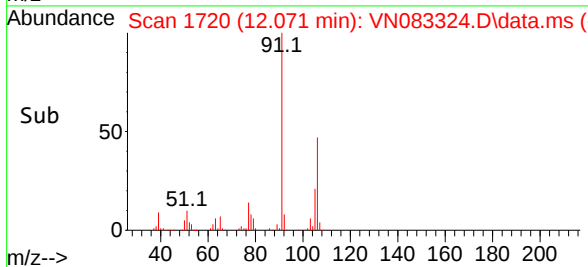
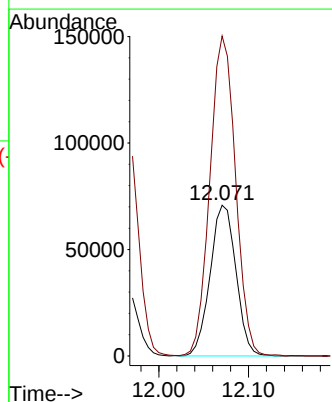
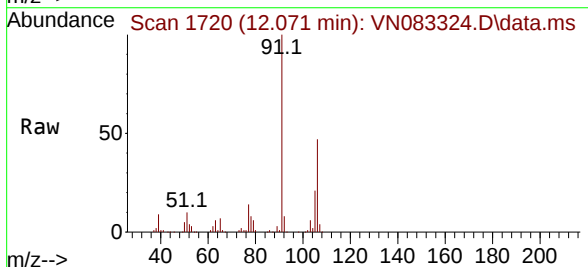
Instrument :
MSVOA_N
ClientSampleId :

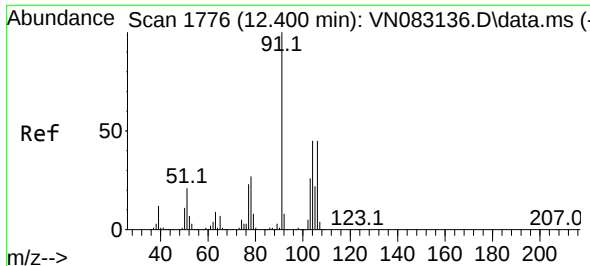
Tgt Ion: 91 Resp: 187759
Ion Ratio Lower Upper
91 100
106 30.5 24.0 36.0



#68
m/p-Xylenes
Concen: 40.800 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN083324.D
Acq: 15 Aug 2024 12:22

Tgt Ion: 106 Resp: 141607
Ion Ratio Lower Upper
106 100
91 210.9 166.1 249.1

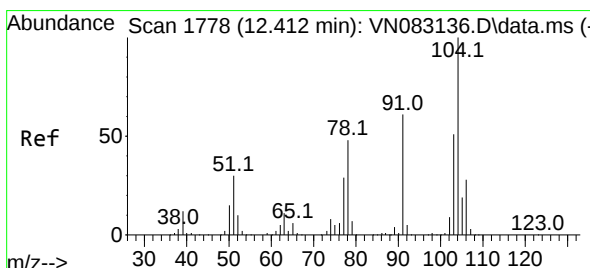
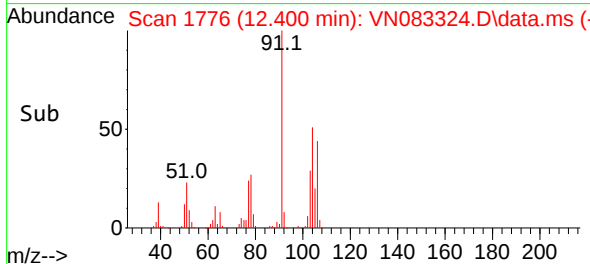
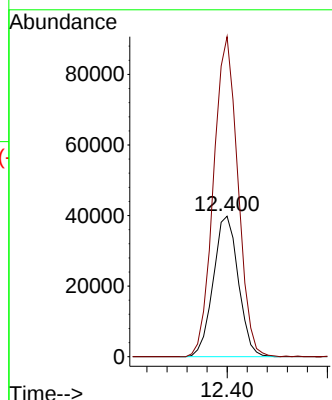
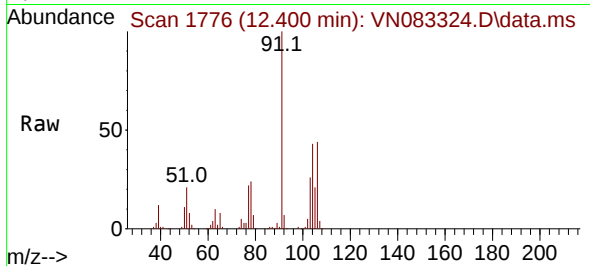




#69
o-Xylene
Concen: 20.136 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN083324.D
Acq: 15 Aug 2024 12:22

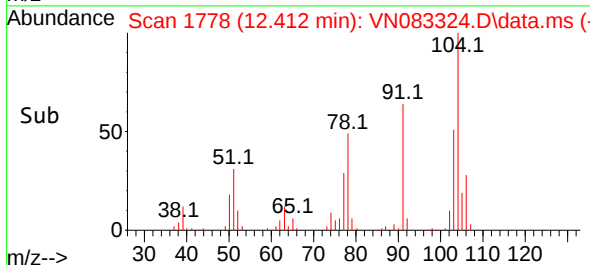
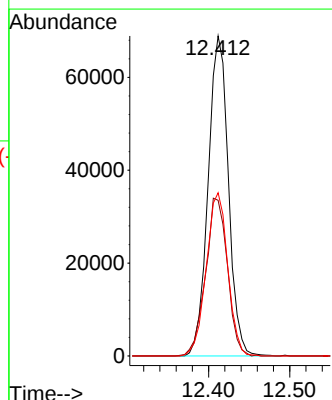
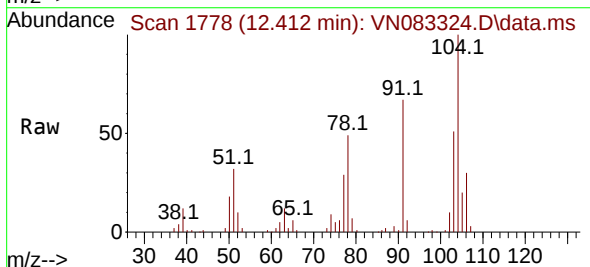
Instrument :
MSVOA_N
ClientSampleId :

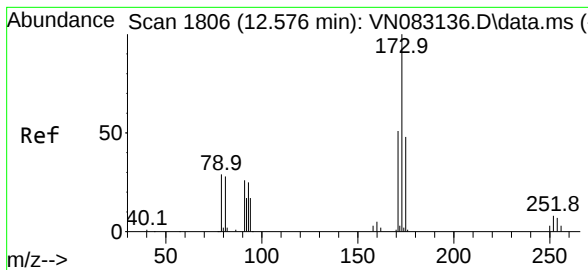
Tgt Ion:106 Resp: 68929
Ion Ratio Lower Upper
106 100
91 221.2 111.3 333.9



#70
Styrene
Concen: 20.806 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN083324.D
Acq: 15 Aug 2024 12:22

Tgt Ion:104 Resp: 119622
Ion Ratio Lower Upper
104 100
78 53.1 41.6 62.4
103 54.0 44.0 66.0

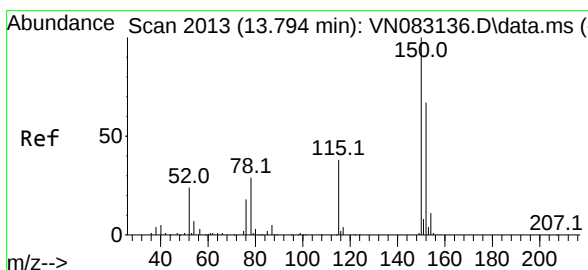
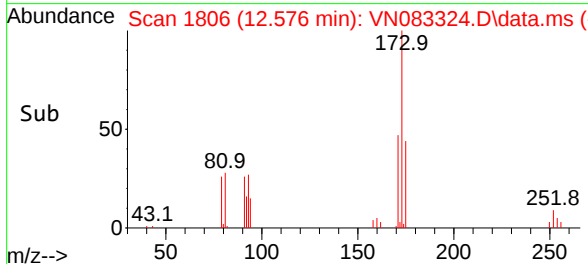
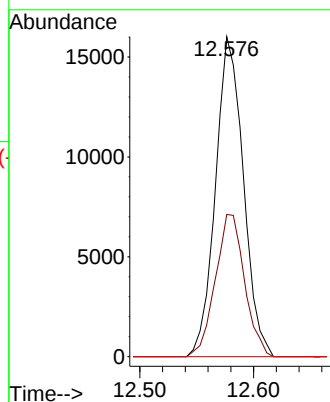
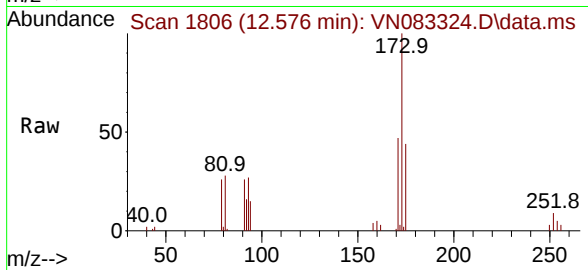




#71
Bromoform
Concen: 20.235 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN083324.D
Acq: 15 Aug 2024 12:22

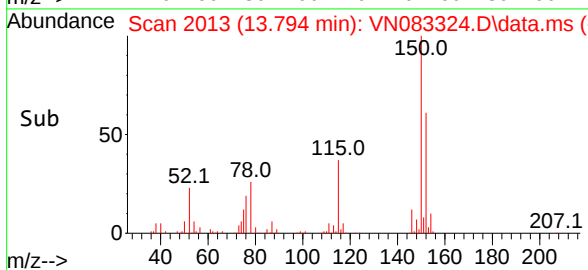
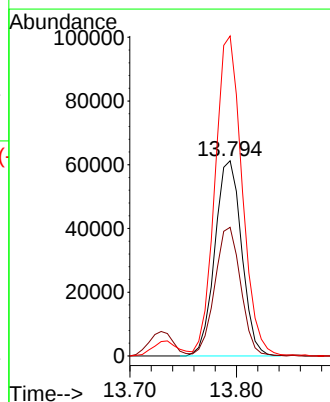
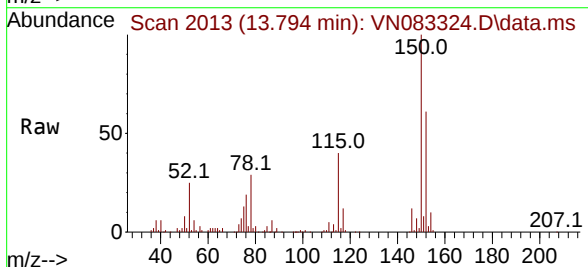
Instrument :
MSVOA_N
ClientSampleId :

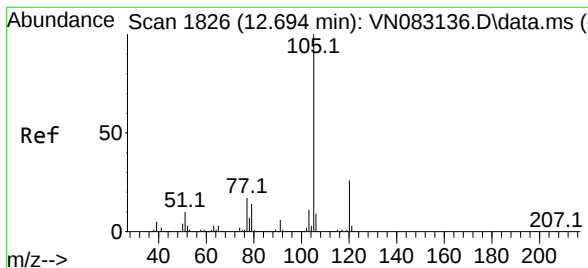
Tgt Ion:173 Resp: 27306
Ion Ratio Lower Upper
173 100
175 46.6 24.0 72.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN083324.D
Acq: 15 Aug 2024 12:22

Tgt Ion:152 Resp: 106709
Ion Ratio Lower Upper
152 100
115 64.0 30.6 91.6
150 166.3 0.0 348.6





#73

Isopropylbenzene

Concen: 20.142 ug/l

RT: 12.694 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN083324.D

Acq: 15 Aug 2024 12:22

Instrument :

MSVOA_N

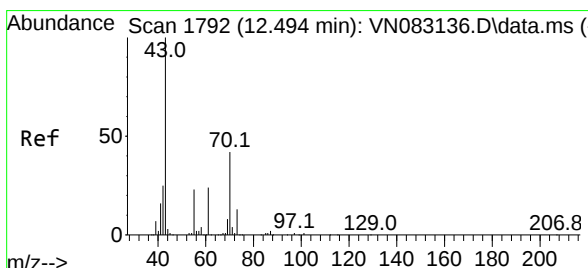
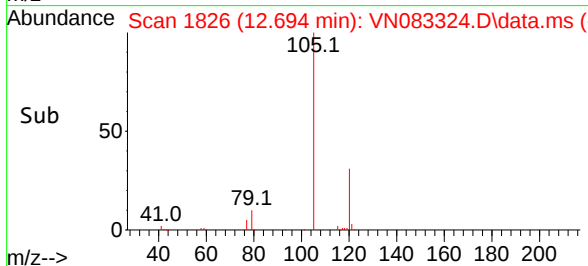
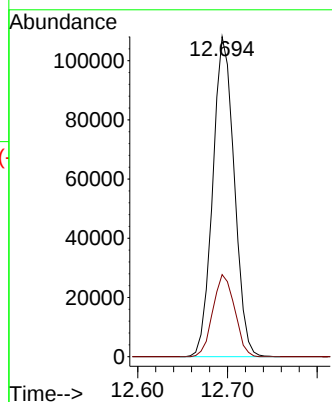
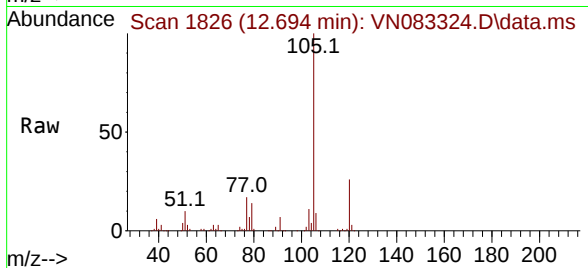
ClientSampleId :

Tgt Ion:105 Resp: 179776

Ion Ratio Lower Upper

105 100

120 26.0 12.9 38.6



#74

N-ethyl acetate

Concen: 18.728 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN083324.D

Acq: 15 Aug 2024 12:22

Tgt Ion: 43 Resp: 81763

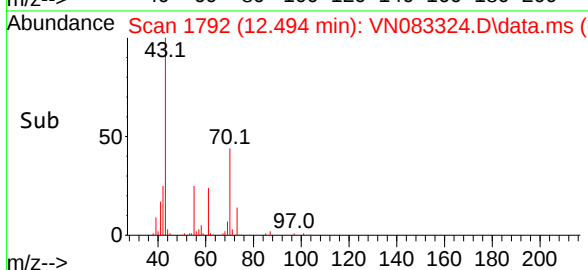
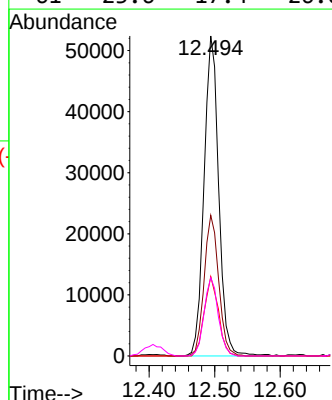
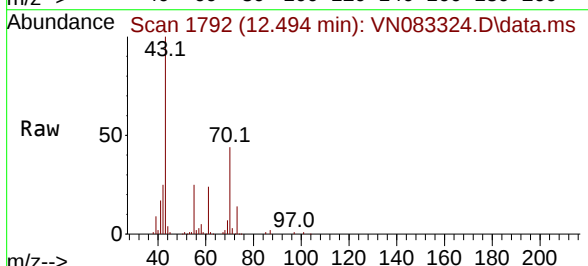
Ion Ratio Lower Upper

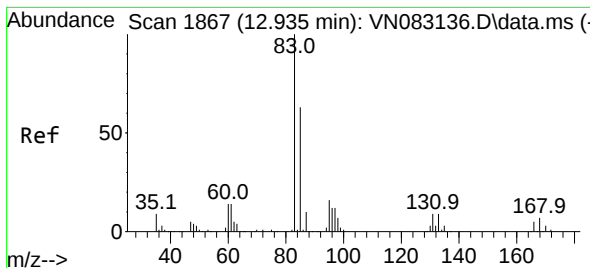
43 100

70 43.6 29.8 44.6

55 24.0 18.7 28.1

61 23.6 17.4 26.0





#75

1,1,2,2-Tetrachloroethane

Concen: 21.335 ug/l

RT: 12.941 min Scan# 1868

Delta R.T. 0.006 min

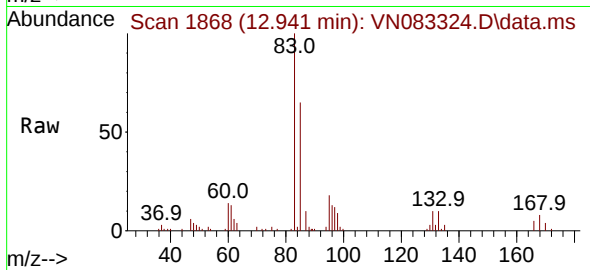
Lab File: VN083324.D

Acq: 15 Aug 2024 12:22

Instrument :

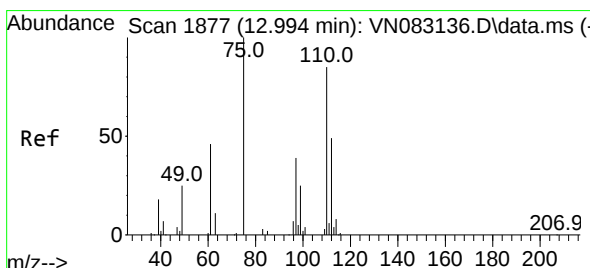
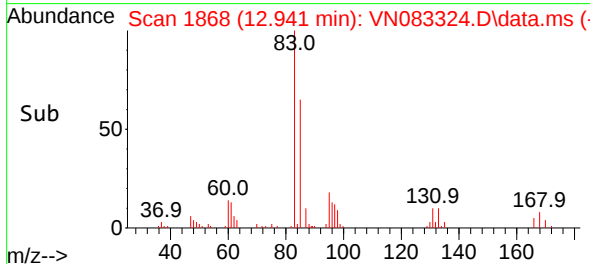
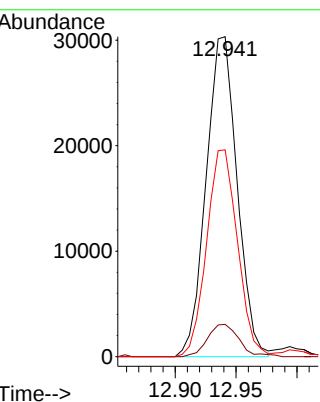
MSVOA_N

ClientSampleId :



Tgt Ion: 83 Resp: 53857

Ion	Ratio	Lower	Upper
83	100		
131	10.3	5.0	14.9
85	64.4	31.9	95.7



#76

1,2,3-Trichloropropane

Concen: 31.193 ug/l

RT: 12.994 min Scan# 1877

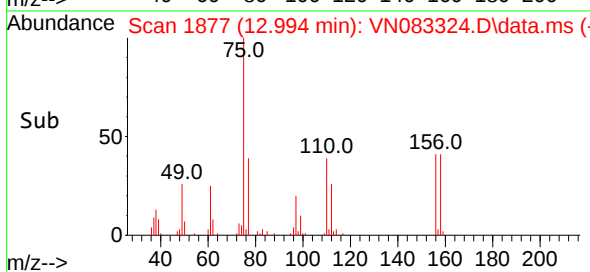
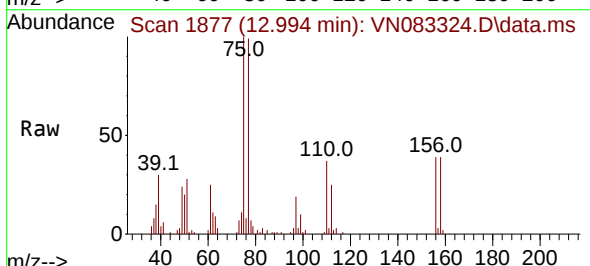
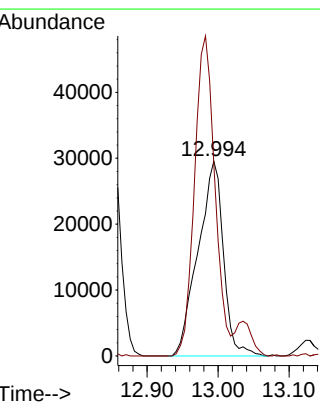
Delta R.T. 0.000 min

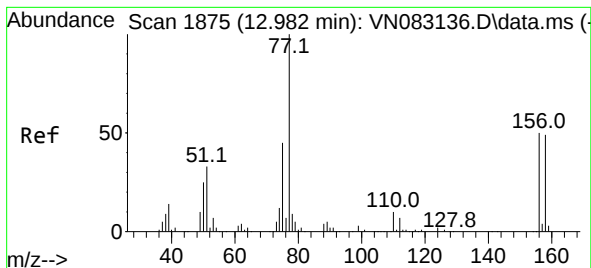
Lab File: VN083324.D

Acq: 15 Aug 2024 12:22

Tgt Ion: 75 Resp: 73054

Ion	Ratio	Lower	Upper
75	100		
77	132.4	110.9	332.6





#77

Bromobenzene

Concen: 20.486 ug/l

RT: 12.976 min Scan# 1874

Delta R.T. -0.006 min

Lab File: VN083324.D

Acq: 15 Aug 2024 12:22

Instrument :

MSVOA_N

ClientSampleId :

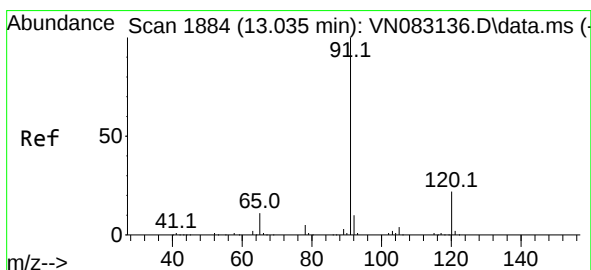
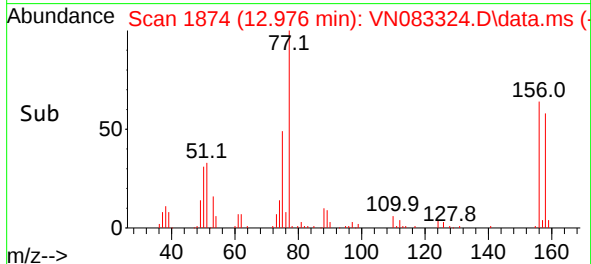
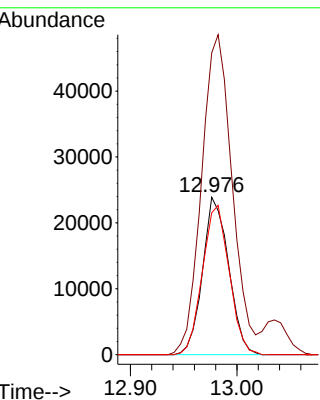
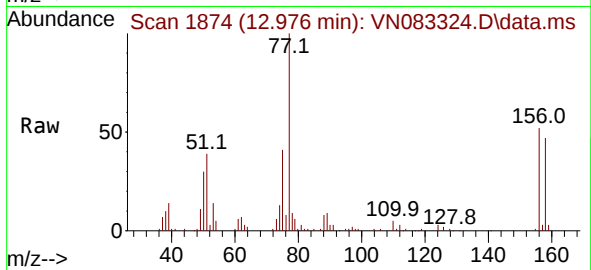
Tgt Ion:156 Resp: 40618

Ion Ratio Lower Upper

156 100

77 238.0 111.3 333.8

158 97.4 48.3 144.9



#78

n-propylbenzene

Concen: 20.341 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. 0.000 min

Lab File: VN083324.D

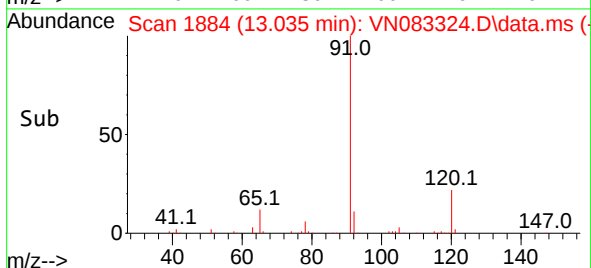
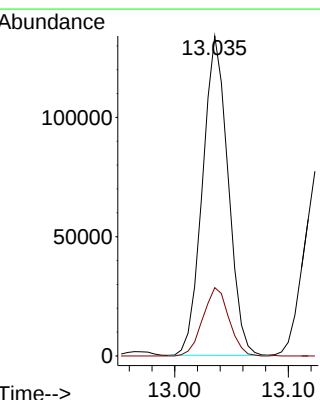
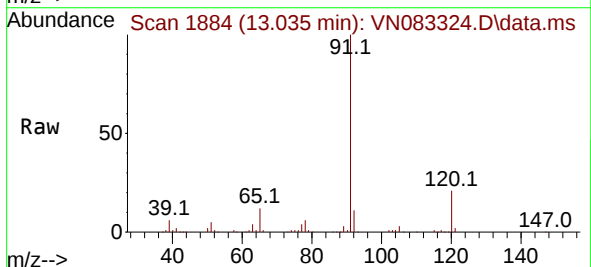
Acq: 15 Aug 2024 12:22

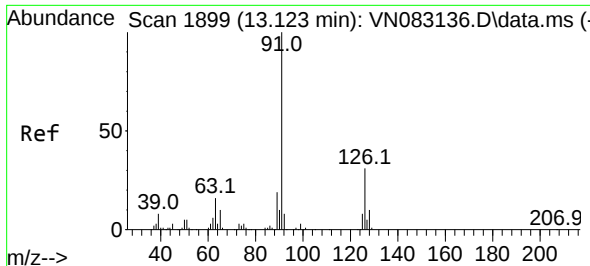
Tgt Ion: 91 Resp: 209058

Ion Ratio Lower Upper

91 100

120 21.9 10.9 32.9

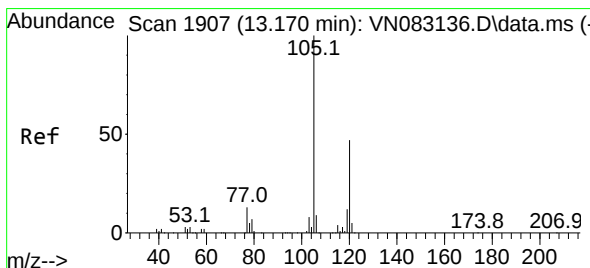
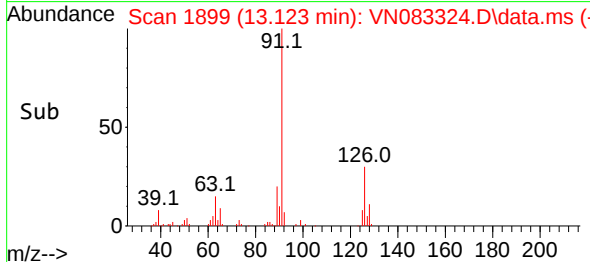
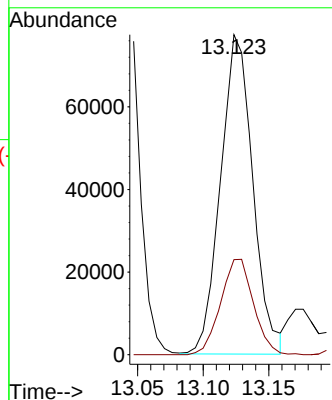
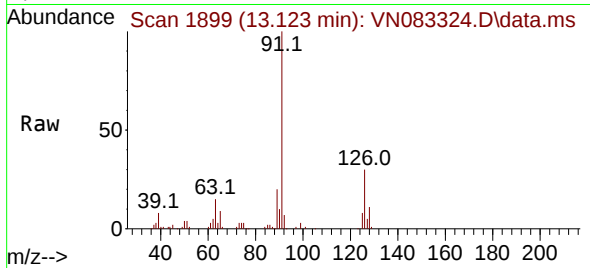




#79
2-Chlorotoluene
Concen: 20.305 ug/l
RT: 13.123 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083324.D
Acq: 15 Aug 2024 12:22

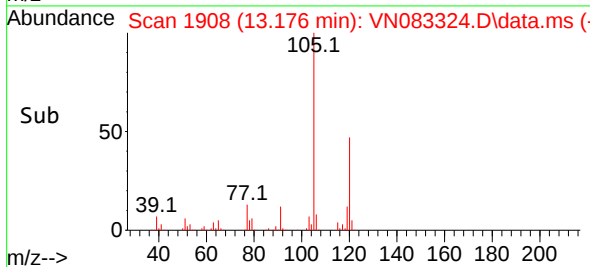
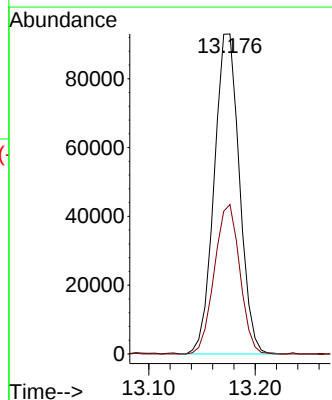
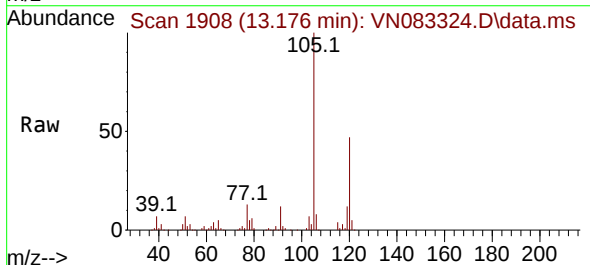
Instrument :
MSVOA_N
ClientSampleId :

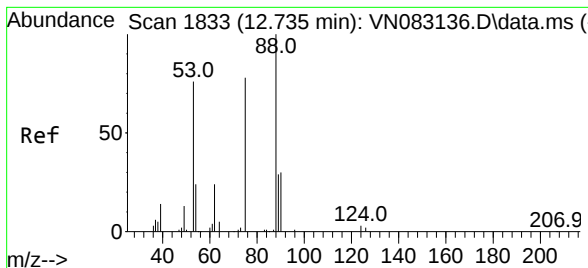
Tgt Ion: 91 Resp: 132307
Ion Ratio Lower Upper
91 100
126 30.4 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 20.470 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VN083324.D
Acq: 15 Aug 2024 12:22

Tgt Ion: 105 Resp: 152957
Ion Ratio Lower Upper
105 100
120 47.0 24.3 72.8

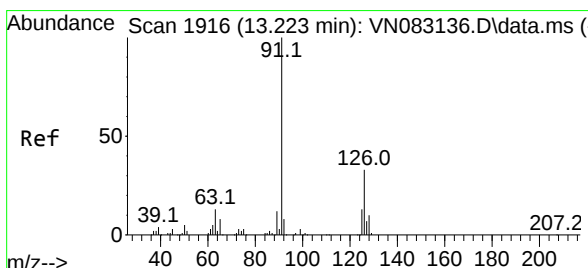
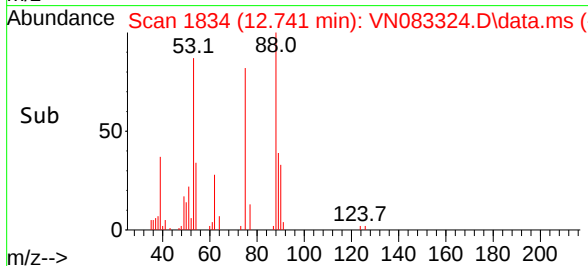
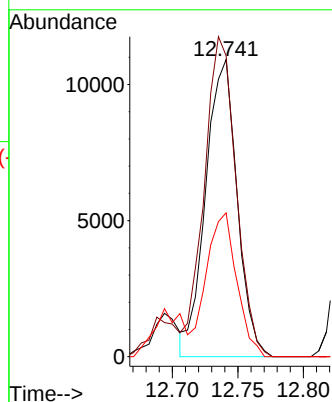
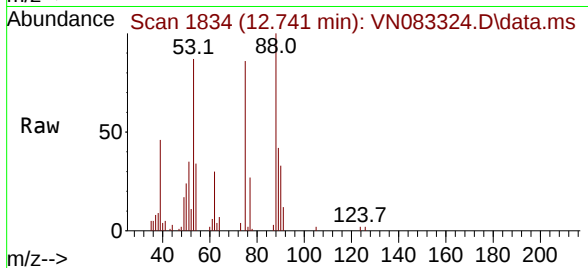




#81
trans-1,4-Dichloro-2-butene
Concen: 16.914 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.006 min
Lab File: VN083324.D
Acq: 15 Aug 2024 12:22

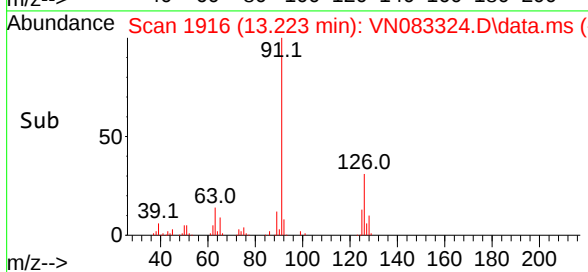
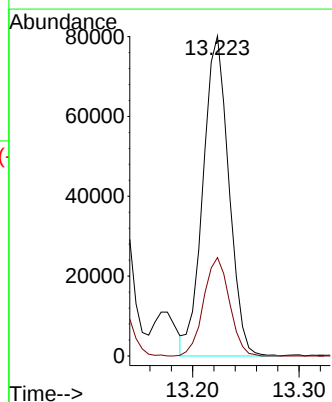
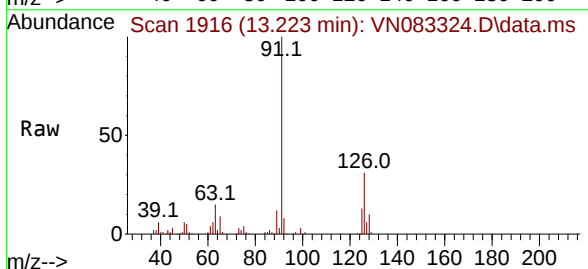
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 18211
Ion Ratio Lower Upper
75 100
53 109.3 88.4 132.6
89 46.8 36.3 54.5



#82
4-Chlorotoluene
Concen: 20.645 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN083324.D
Acq: 15 Aug 2024 12:22

Tgt Ion: 91 Resp: 134932
Ion Ratio Lower Upper
91 100
126 30.7 16.2 48.6





#83

tert-Butylbenzene

Concen: 20.048 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. 0.000 min

Lab File: VN083324.D

Acq: 15 Aug 2024 12:22

Instrument :

MSVOA_N

ClientSampleId :

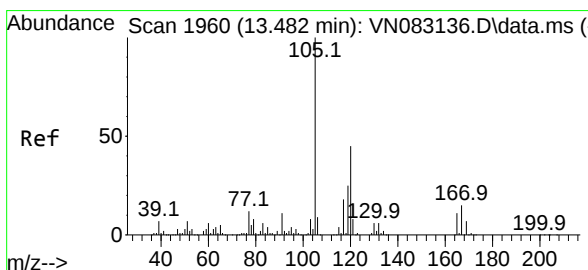
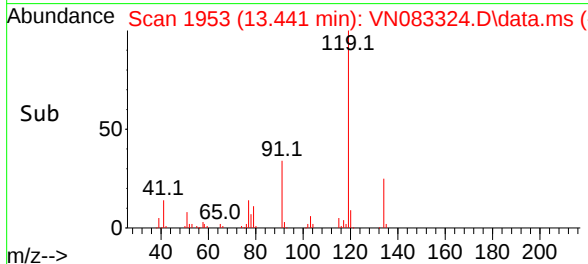
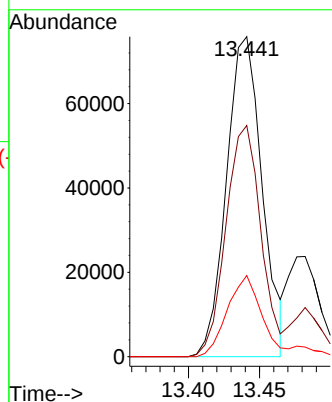
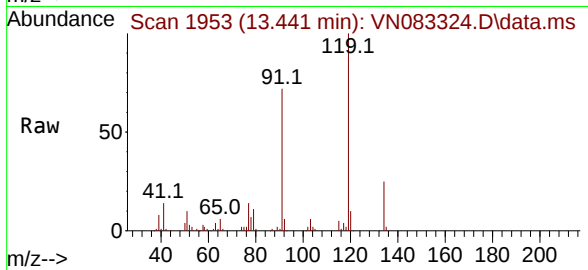
Tgt Ion:119 Resp: 132666

Ion Ratio Lower Upper

119 100

91 70.6 35.0 105.1

134 24.4 13.3 39.8



#84

1,2,4-Trimethylbenzene

Concen: 20.376 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN083324.D

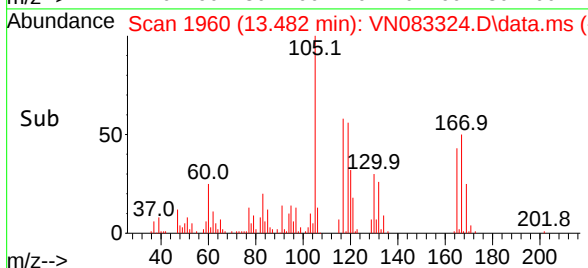
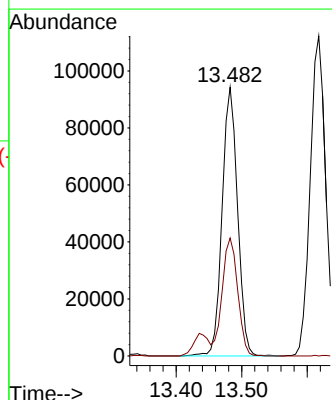
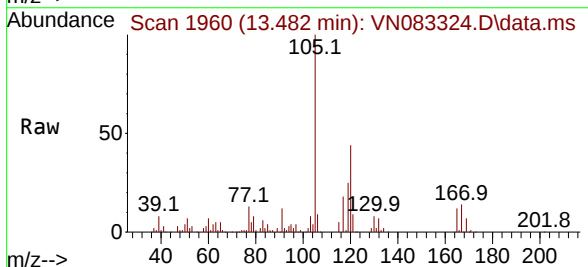
Acq: 15 Aug 2024 12:22

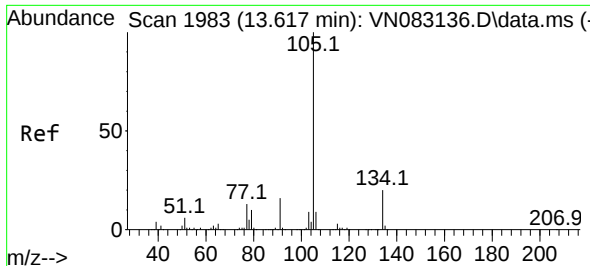
Tgt Ion:105 Resp: 153444

Ion Ratio Lower Upper

105 100

120 44.3 21.9 65.8

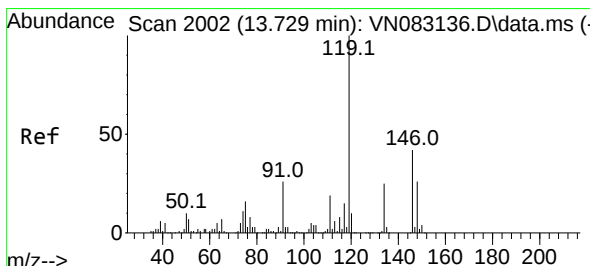
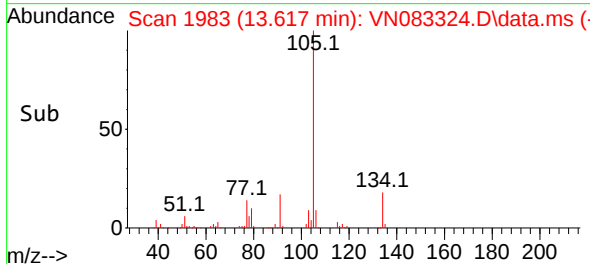
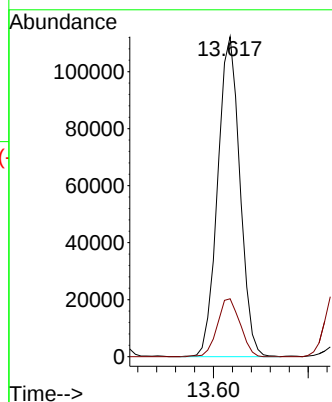
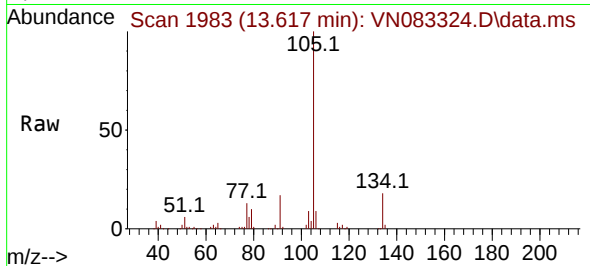




#85
sec-Butylbenzene
Concen: 20.255 ug/l
RT: 13.617 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VN083324.D
Acq: 15 Aug 2024 12:22

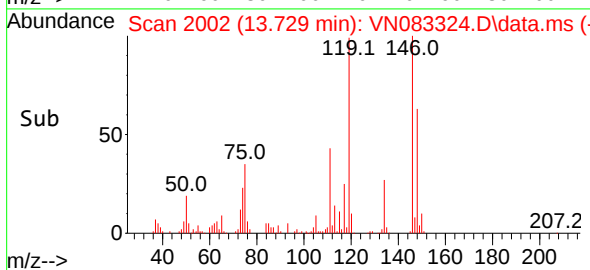
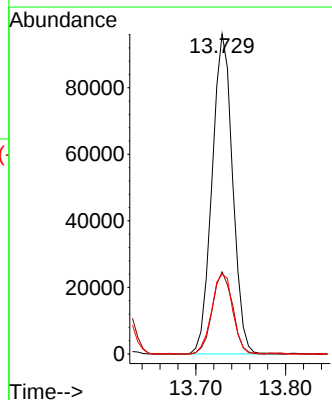
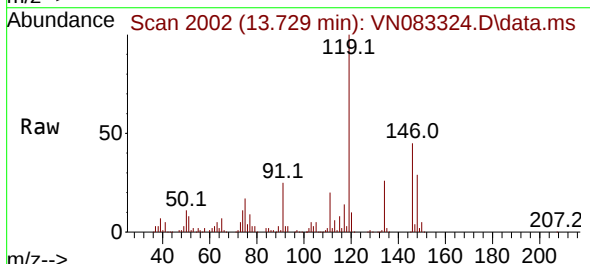
Instrument :
MSVOA_N
ClientSampleId :

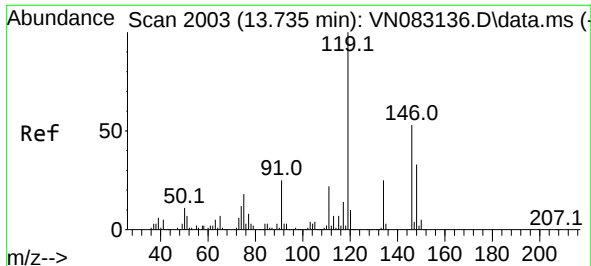
Tgt Ion:105 Resp: 182895
Ion Ratio Lower Upper
105 100
134 18.6 9.8 29.3



#86
p-Isopropyltoluene
Concen: 20.509 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN083324.D
Acq: 15 Aug 2024 12:22

Tgt Ion:119 Resp: 152909
Ion Ratio Lower Upper
119 100
134 25.3 13.0 39.0
91 25.7 12.3 36.9

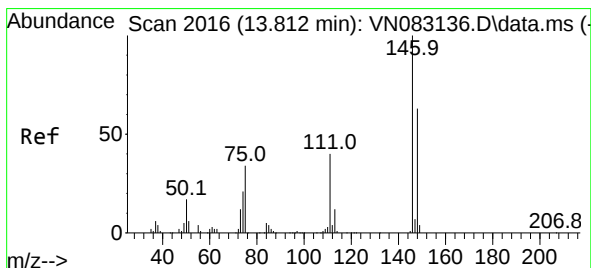
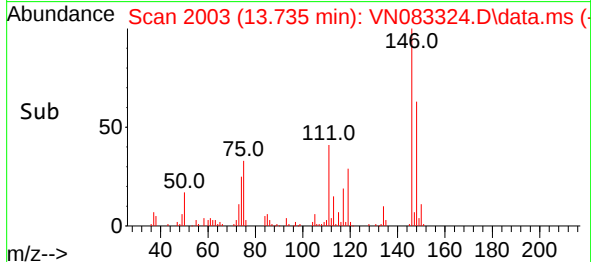
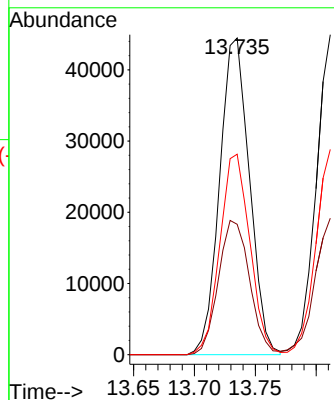
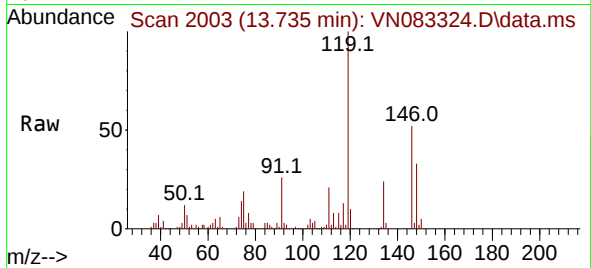




#87
 1,3-Dichlorobenzene
 Concen: 20.352 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN083324.D
 Acq: 15 Aug 2024 12:22

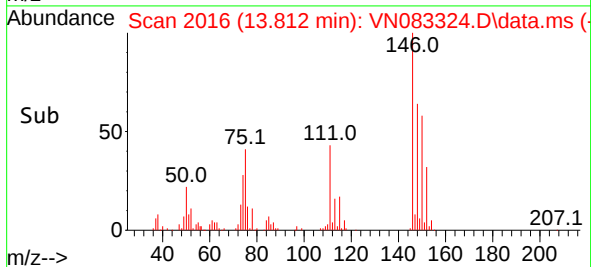
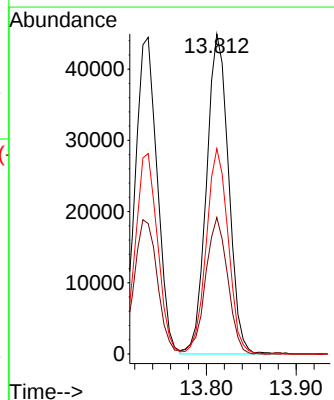
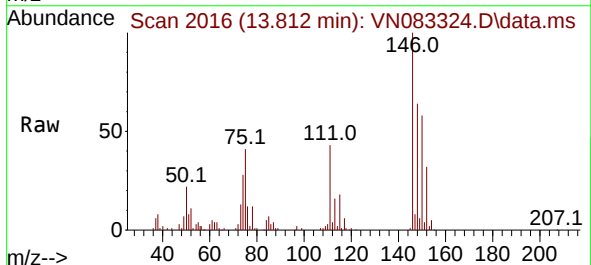
Instrument :
 MSVOA_N
 ClientSampleId :

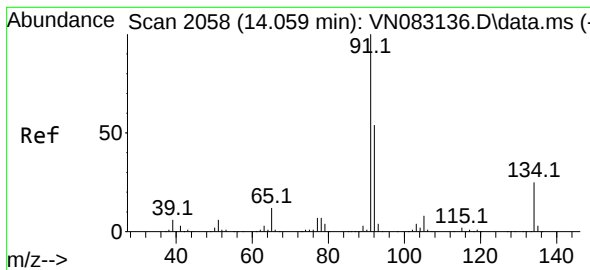
Tgt Ion:146 Resp: 75929
 Ion Ratio Lower Upper
 146 100
 111 44.4 20.6 61.9
 148 63.7 31.8 95.3



#88
 1,4-Dichlorobenzene
 Concen: 20.398 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. 0.000 min
 Lab File: VN083324.D
 Acq: 15 Aug 2024 12:22

Tgt Ion:146 Resp: 76721
 Ion Ratio Lower Upper
 146 100
 111 42.9 20.1 60.3
 148 63.6 32.2 96.6





#89

n-Butylbenzene

Concen: 20.040 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. 0.000 min

Lab File: VN083324.D

Acq: 15 Aug 2024 12:22

Instrument :

MSVOA_N

ClientSampleId :

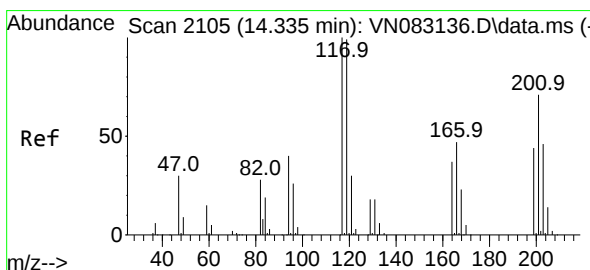
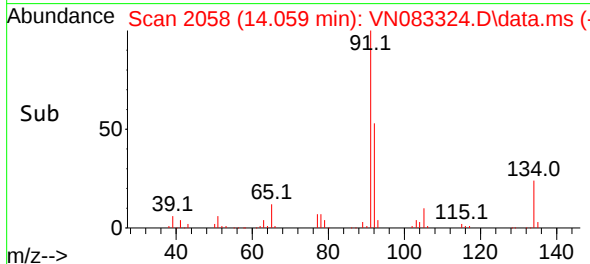
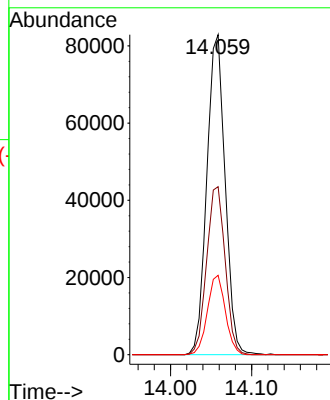
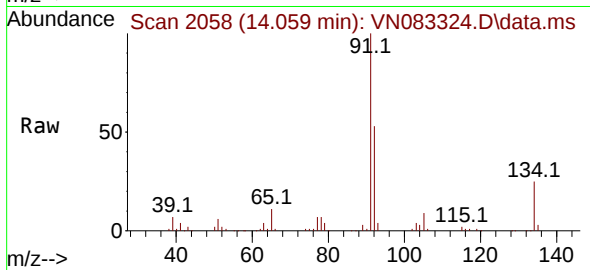
Tgt Ion: 91 Resp: 129459

Ion Ratio Lower Upper

91 100

92 53.2 26.1 78.3

134 24.4 12.1 36.3



#90

Hexachloroethane

Concen: 18.805 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. 0.000 min

Lab File: VN083324.D

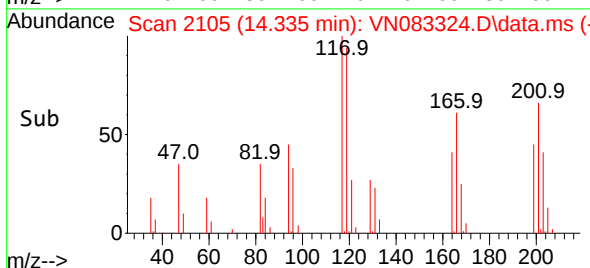
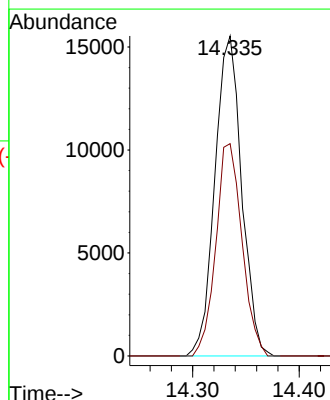
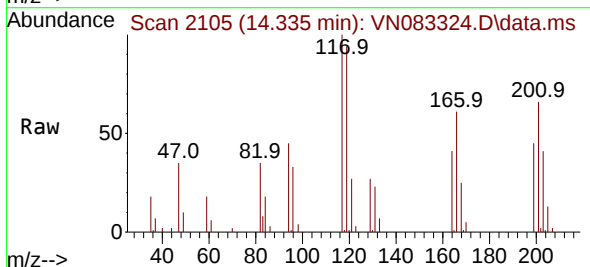
Acq: 15 Aug 2024 12:22

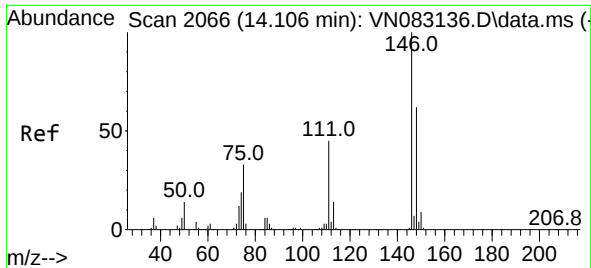
Tgt Ion: 117 Resp: 27086

Ion Ratio Lower Upper

117 100

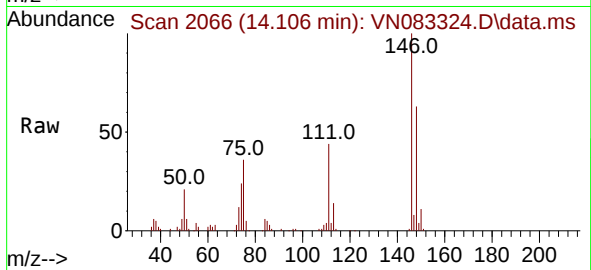
201 64.7 35.8 107.3



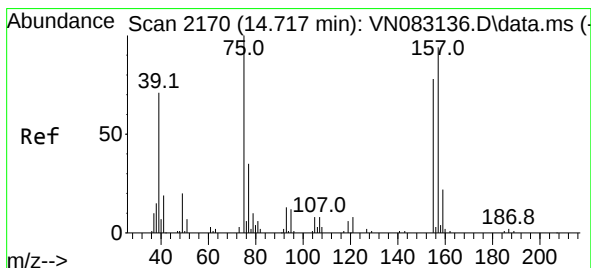
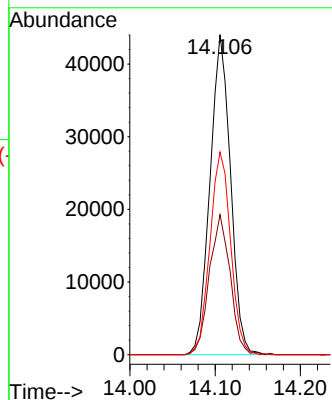
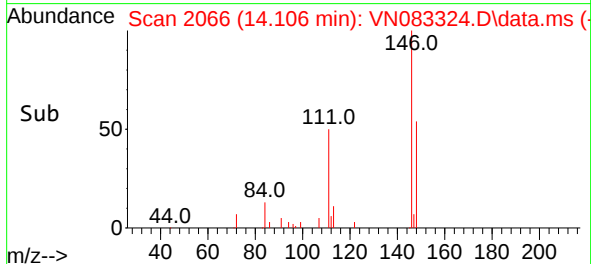


#91
1,2-Dichlorobenzene
Concen: 20.386 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN083324.D
Acq: 15 Aug 2024 12:22

Instrument :
MSVOA_N
ClientSampleId :

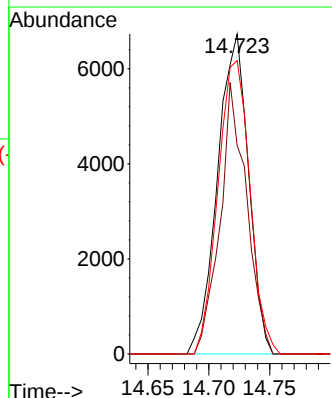
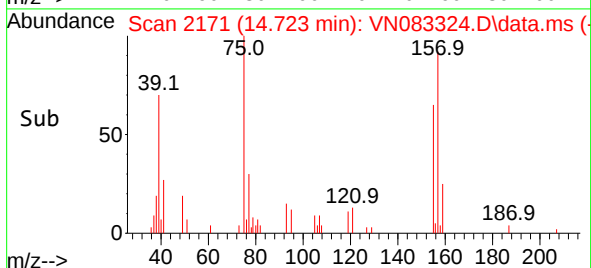
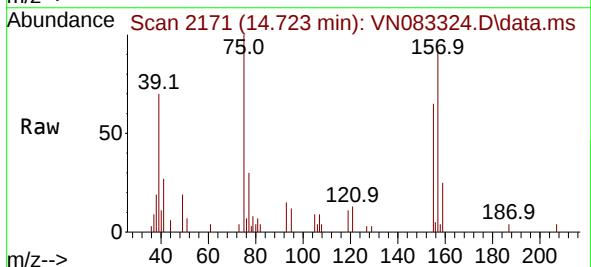


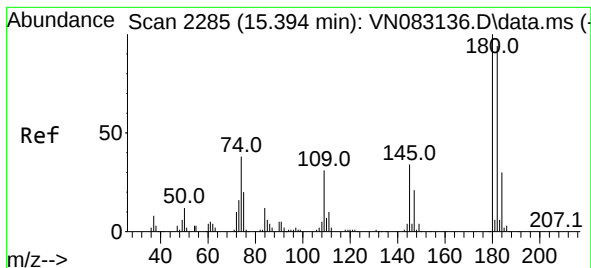
Tgt Ion:146 Resp: 73599
Ion Ratio Lower Upper
146 100
111 44.5 21.4 64.2
148 64.0 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.480 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.006 min
Lab File: VN083324.D
Acq: 15 Aug 2024 12:22

Tgt Ion: 75 Resp: 11933
Ion Ratio Lower Upper
75 100
155 72.7 36.6 109.8
157 94.5 46.9 140.6





#93

1,2,4-Trichlorobenzene

Concen: 19.974 ug/l

RT: 15.394 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN083324.D

Acq: 15 Aug 2024 12:22

Instrument :

MSVOA_N

ClientSampleId :

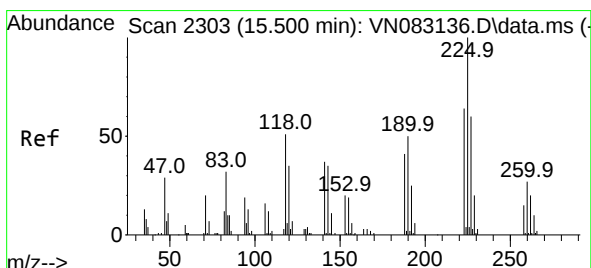
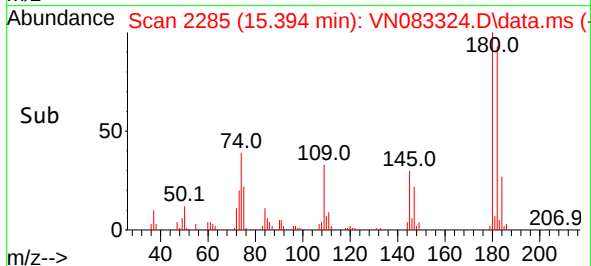
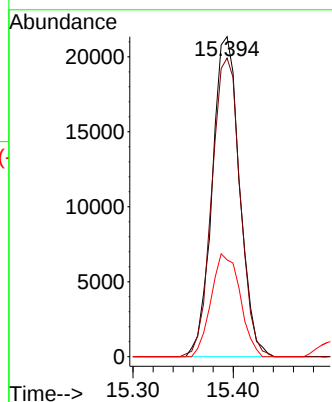
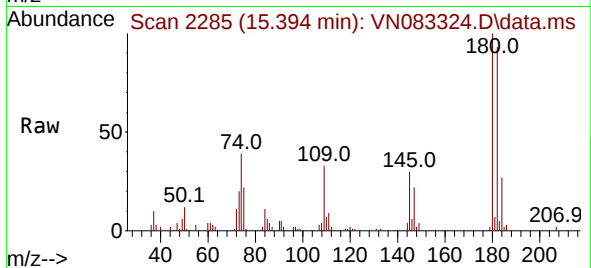
Tgt Ion:180 Resp: 40399

Ion Ratio Lower Upper

180 100

182 96.2 47.3 141.8

145 34.0 15.7 47.1



#94

Hexachlorobutadiene

Concen: 18.970 ug/l

RT: 15.506 min Scan# 2304

Delta R.T. 0.006 min

Lab File: VN083324.D

Acq: 15 Aug 2024 12:22

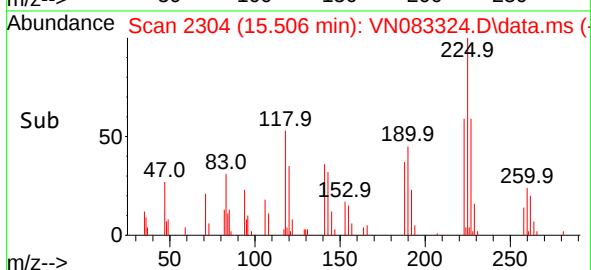
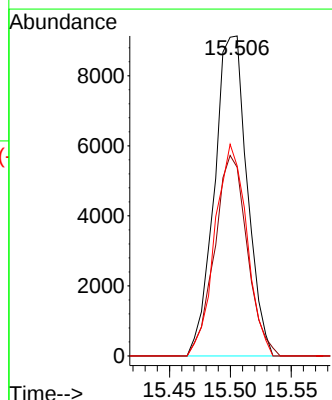
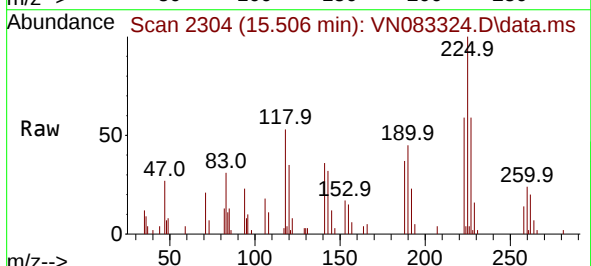
Tgt Ion:225 Resp: 17063

Ion Ratio Lower Upper

225 100

223 62.5 31.9 95.7

227 64.6 32.5 97.5





#95

Naphthalene

Concen: 19.545 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.000 min

Lab File: VN083324.D

Acq: 15 Aug 2024 12:22

Instrument :

MSVOA_N

ClientSampleId :

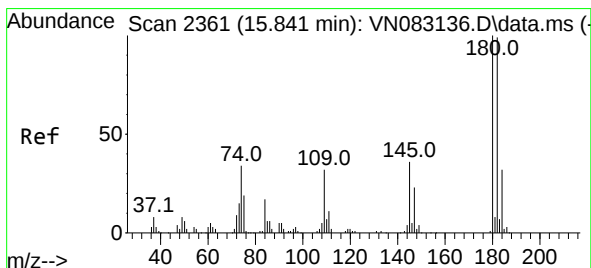
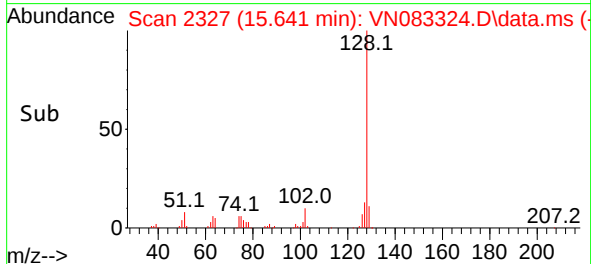
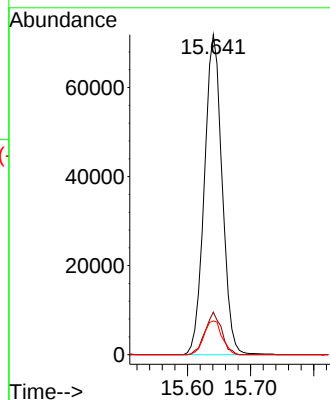
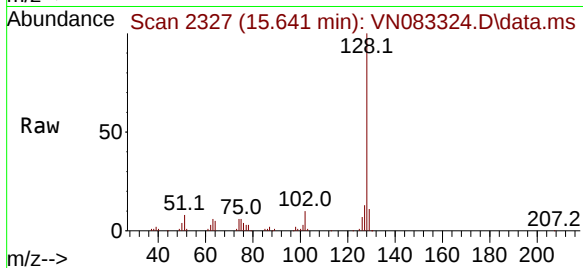
Tgt Ion:128 Resp: 140027

Ion Ratio Lower Upper

128 100

127 12.4 10.6 16.0

129 10.8 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 19.665 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.000 min

Lab File: VN083324.D

Acq: 15 Aug 2024 12:22

Tgt Ion:180 Resp: 39355

Ion Ratio Lower Upper

180 100

182 94.4 48.9 146.8

145 37.2 16.8 50.4

