

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081424\
 Data File : VN083318.D
 Acq On : 14 Aug 2024 22:08
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 14 23:28:39 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	157672	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	280699	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	246777	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	124600	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.583	65	130934	58.341	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 116.680%	
35) Dibromofluoromethane	8.165	113	95035	54.242	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 108.480%	
50) Toluene-d8	10.565	98	349090	53.413	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 106.820%	
62) 4-Bromofluorobenzene	12.847	95	138812	54.480	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 108.960%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.124	85	83980	46.968	ug/l	100
3) Chloromethane	2.365	50	84860	46.357	ug/l	98
4) Vinyl Chloride	2.512	62	95525	51.141	ug/l	97
5) Bromomethane	2.936	94	48794	42.099	ug/l	93
6) Chloroethane	3.106	64	60654	51.902	ug/l	100
7) Trichlorofluoromethane	3.489	101	161725	52.411	ug/l	95
8) Diethyl Ether	3.959	74	58171	50.662	ug/l	84
9) 1,1,2-Trichlorotrifluo...	4.371	101	87042	51.163	ug/l	98
10) Methyl Iodide	4.583	142	94542	42.246	ug/l	94
11) Tert butyl alcohol	5.530	59	121824	261.199	ug/l	99
12) 1,1-Dichloroethene	4.336	96	82767	47.354	ug/l	93
13) Acrolein	4.177	56	70520	231.992	ug/l	99
14) Allyl chloride	5.018	41	136492	41.324	ug/l	94
15) Acrylonitrile	5.724	53	247407	257.924	ug/l	99
16) Acetone	4.430	43	207500	236.284	ug/l	96
17) Carbon Disulfide	4.706	76	209372	40.940	ug/l	99
18) Methyl Acetate	5.024	43	141348	54.022	ug/l	93
19) Methyl tert-butyl Ether	5.795	73	318639	50.508	ug/l	96
20) Methylene Chloride	5.271	84	95626	47.314	ug/l	86
21) trans-1,2-Dichloroethene	5.783	96	85779	47.484	ug/l	90
22) Diisopropyl ether	6.671	45	324640	52.289	ug/l	97
23) Vinyl Acetate	6.606	43	1777241	279.276	ug/l	95
24) 1,1-Dichloroethane	6.565	63	176979	52.297	ug/l	99
25) 2-Butanone	7.489	43	335488	248.801	ug/l	93
26) 2,2-Dichloropropane	7.494	77	124087	39.483	ug/l	98
27) cis-1,2-Dichloroethene	7.489	96	108567	49.804	ug/l	92
28) Bromochloromethane	7.818	49	71437	51.654	ug/l	87
29) Tetrahydrofuran	7.841	42	224033	257.018	ug/l	89
30) Chloroform	7.971	83	189826	53.992	ug/l	100
31) Cyclohexane	8.259	56	148598	44.679	ug/l	98
32) 1,1,1-Trichloroethane	8.171	97	173942	52.267	ug/l	95
36) 1,1-Dichloropropene	8.371	75	127485	48.101	ug/l	99
37) Ethyl Acetate	7.559	43	138240	46.584	ug/l #	94
38) Carbon Tetrachloride	8.365	117	147604	49.446	ug/l	96
39) Methylcyclohexane	9.600	83	144807	44.483	ug/l	99
40) Benzene	8.606	78	391254	49.554	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	79331	47.017	ug/l	95
42) 1,2-Dichloroethane	8.671	62	148354	51.580	ug/l	99
43) Isopropyl Acetate	8.688	43	254515	49.412	ug/l #	95
44) Trichloroethene	9.353	130	90844	48.339	ug/l	94
45) 1,2-Dichloropropane	9.624	63	96972	51.741	ug/l	96
46) Dibromomethane	9.712	93	69972	52.160	ug/l	99
47) Bromodichloromethane	9.888	83	152029	50.472	ug/l	99
48) Methyl methacrylate	9.683	41	116402	47.445	ug/l	91
49) 1,4-Dioxane	9.694	88	42758	966.022	ug/l	96
51) 4-Methyl-2-Pentanone	10.447	43	725867	258.663	ug/l	94
52) Toluene	10.630	92	250838	50.281	ug/l	97
53) t-1,3-Dichloropropene	10.835	75	150904	48.772	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	157898	47.979	ug/l	91
55) 1,1,2-Trichloroethane	11.018	97	94647	52.940	ug/l	97
56) Ethyl methacrylate	10.877	69	167816	49.792	ug/l	89
57) 1,3-Dichloropropane	11.165	76	164576	51.646	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	337052	236.586	ug/l	96
59) 2-Hexanone	11.194	43	540860	249.129	ug/l	93
60) Dibromochloromethane	11.359	129	112843	52.205	ug/l	98
61) 1,2-Dibromoethane	11.471	107	96518	51.392	ug/l	98
64) Tetrachloroethene	11.106	164	80282	49.122	ug/l	96
65) Chlorobenzene	11.894	112	269770	49.468	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.959	131	95711	49.763	ug/l	99
67) Ethyl Benzene	11.965	91	494294	49.409	ug/l	100
68) m/p-Xylenes	12.071	106	373433	99.648	ug/l	99
69) o-Xylene	12.400	106	182790	49.455	ug/l	99
70) Styrene	12.412	104	313733	50.539	ug/l	98
71) Bromoform	12.576	173	74722	51.283	ug/l #	100
73) Isopropylbenzene	12.694	105	476570	45.728	ug/l	100
74) N-amyl acetate	12.494	43	220704	43.295	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.935	83	140301	47.598	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	190256	69.572	ug/l	43
77) Bromobenzene	12.982	156	108393	46.820	ug/l	97
78) n-propylbenzene	13.035	91	560557	46.711	ug/l	100
79) 2-Chlorotoluene	13.123	91	350635	46.086	ug/l	97
80) 1,3,5-Trimethylbenzene	13.176	105	408666	46.837	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	51973	41.341	ug/l	89
82) 4-Chlorotoluene	13.223	91	347284	45.506	ug/l	98
83) tert-Butylbenzene	13.441	119	356080	46.083	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	414178	47.102	ug/l	100
85) sec-Butylbenzene	13.618	105	490825	46.552	ug/l	100
86) p-Isopropyltoluene	13.729	119	407874	46.852	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	204798	47.012	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	202185	46.038	ug/l	98
89) n-Butylbenzene	14.059	91	354329	46.973	ug/l	99
90) Hexachloroethane	14.335	117	74906	44.537	ug/l	93
91) 1,2-Dichlorobenzene	14.106	146	196970	46.725	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	31337	43.811	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	106151	44.947	ug/l	98
94) Hexachlorobutadiene	15.500	225	42377	40.347	ug/l	99
95) Naphthalene	15.641	128	375782	44.920	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	104890	44.886	ug/l	97

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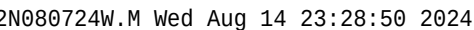
Instrument :
MSVOA_N
ClientSampleId :

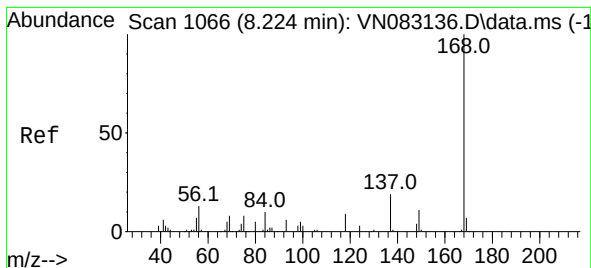
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.224 min Scan# 1

Delta R.T. -0.000 min

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Instrument :

MSVOA_N

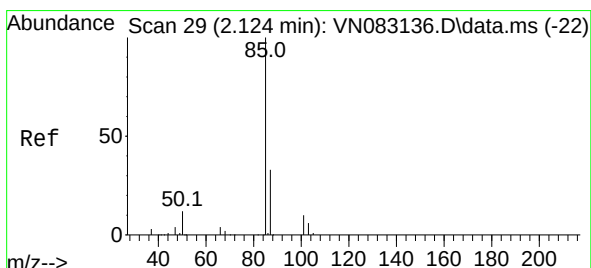
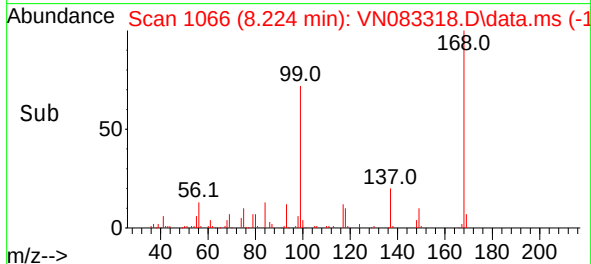
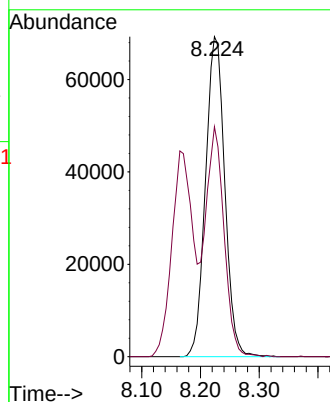
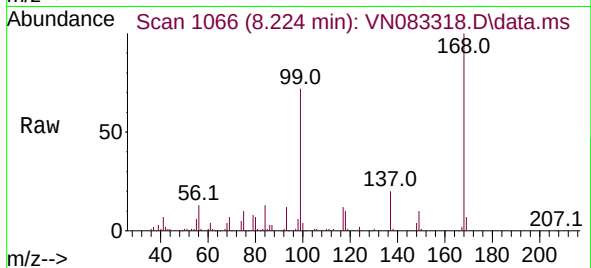
ClientSampleId :

Tgt Ion:168 Resp: 157672

Ion Ratio Lower Upper

168 100

99 71.9 48.2 72.4



#2

Dichlorodifluoromethane

Concen: 46.968 ug/l

RT: 2.124 min Scan# 29

Delta R.T. 0.000 min

Lab File: VN083318.D

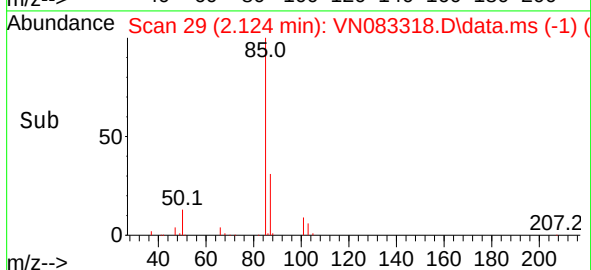
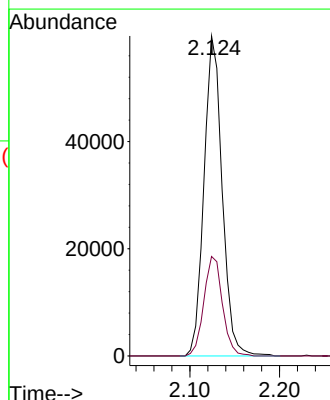
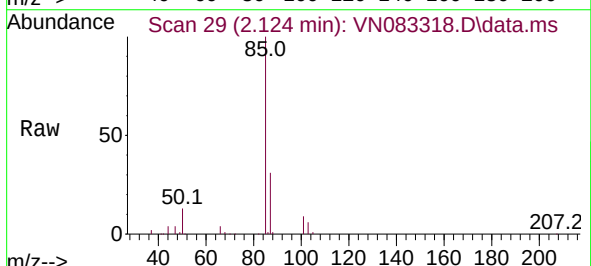
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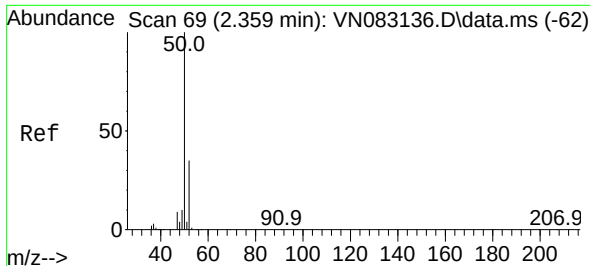
Tgt Ion: 85 Resp: 83980

Ion Ratio Lower Upper

85 100

87 31.1 15.7 47.0

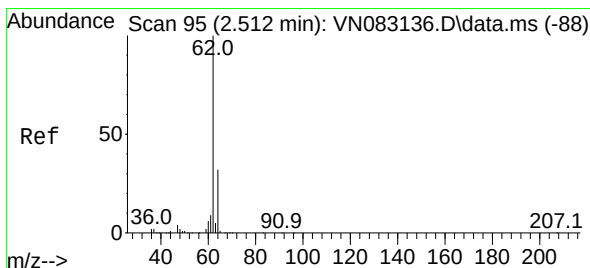
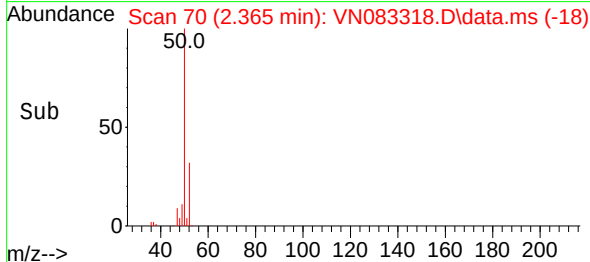
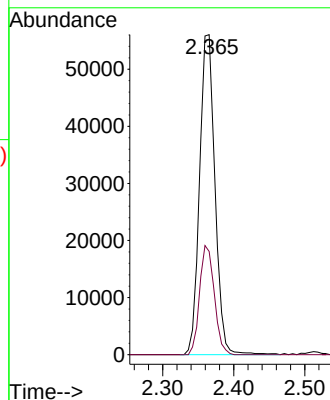
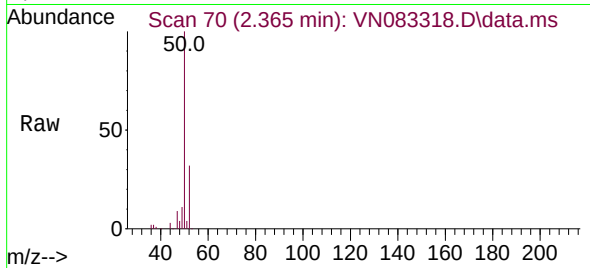




#3
Chloromethane
Concen: 46.357 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN083318.D
Acq: 14 Aug 2024 22:08

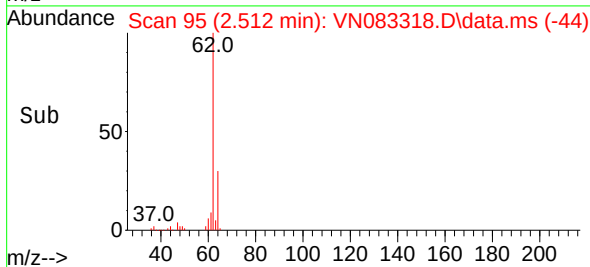
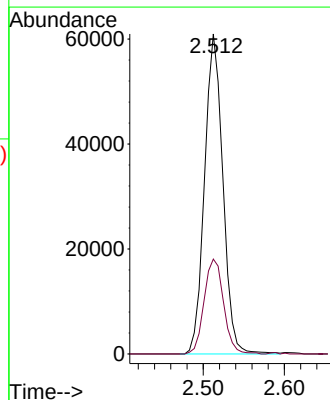
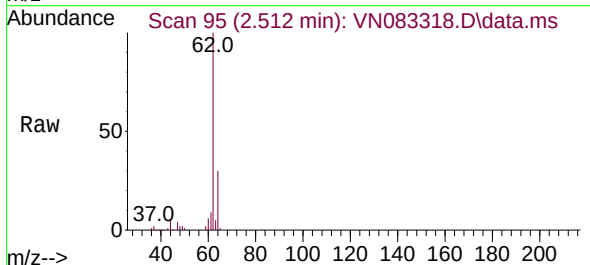
Instrument :
MSVOA_N
ClientSampleId :

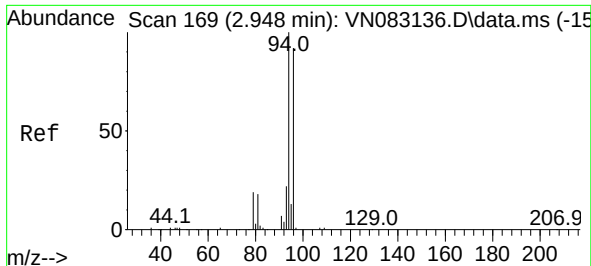
Tgt Ion: 50 Resp: 84860
Ion Ratio Lower Upper
50 100
52 32.3 25.0 37.4



#4
Vinyl Chloride
Concen: 51.141 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN083318.D
Acq: 14 Aug 2024 22:08

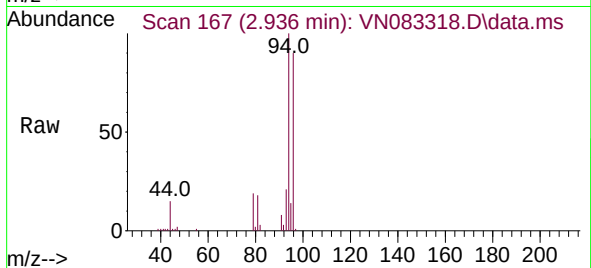
Tgt Ion: 62 Resp: 95525
Ion Ratio Lower Upper
62 100
64 29.7 25.0 37.6



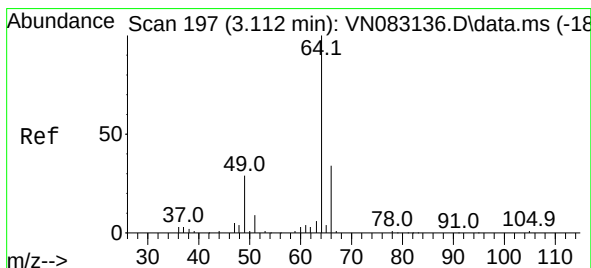
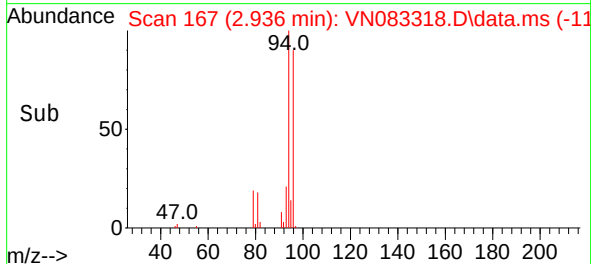
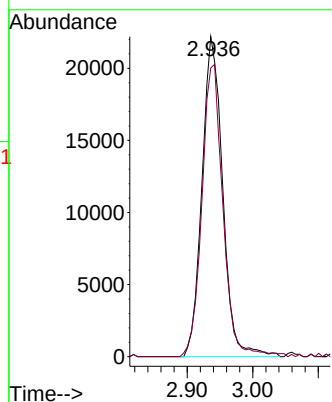


#5
Bromomethane
Concen: 42.099 ug/l
RT: 2.936 min Scan# 11
Delta R.T. -0.012 min
Lab File: VN083318.D
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ClientSampleId :

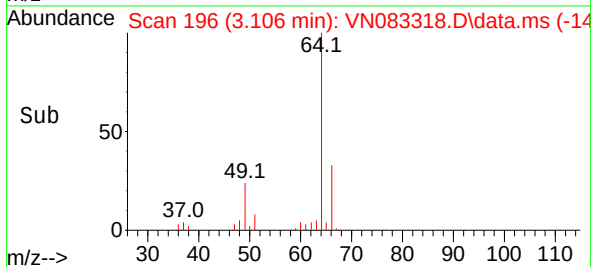
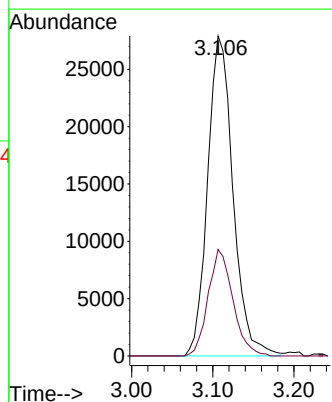
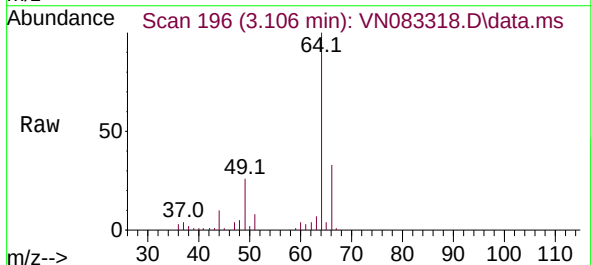


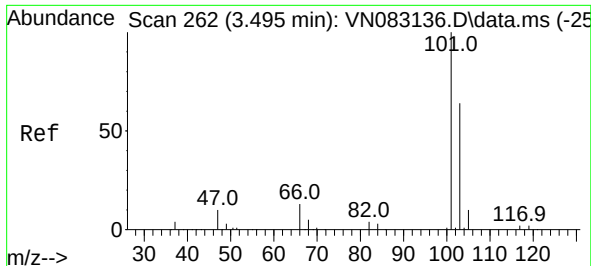
Tgt Ion: 94 Resp: 48794
Ion Ratio Lower Upper
94 100
96 90.3 78.0 117.0



#6
Chloroethane
Concen: 51.902 ug/l
RT: 3.106 min Scan# 196
Delta R.T. -0.006 min
Lab File: VN083318.D
Acq: 14 Aug 2024 22:08

Tgt Ion: 64 Resp: 60654
Ion Ratio Lower Upper
64 100
66 33.3 26.6 40.0

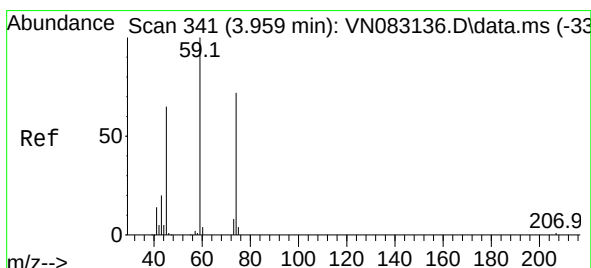
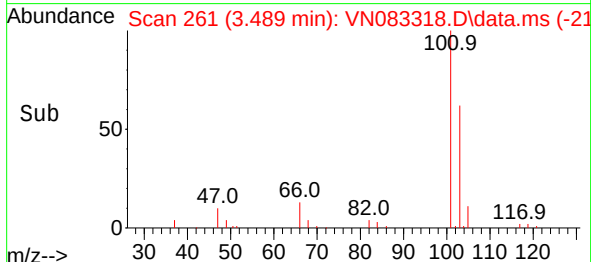
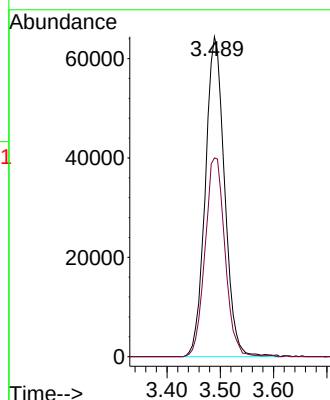
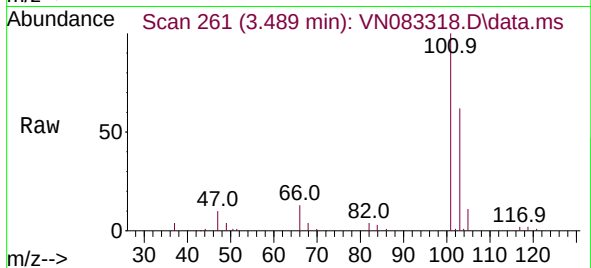




#7
Trichlorofluoromethane
Concen: 52.411 ug/l
RT: 3.489 min Scan# 262
Delta R.T. -0.006 min
Lab File: VN083318.D
Acq: 14 Aug 2024 22:08

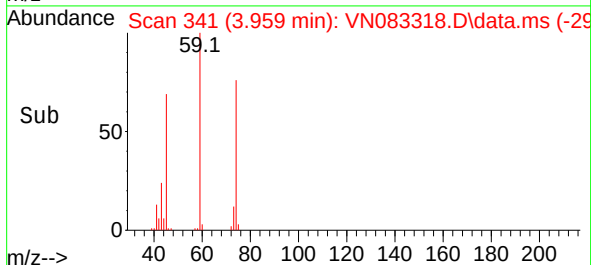
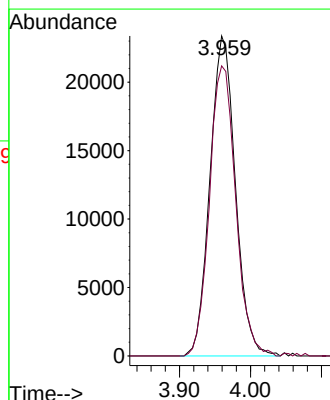
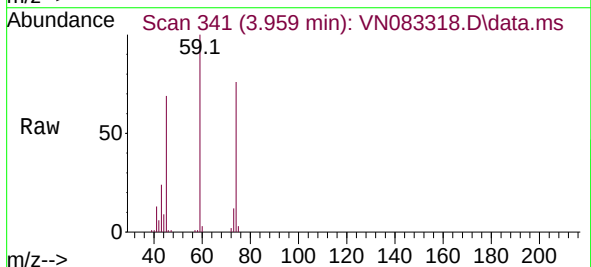
Instrument :
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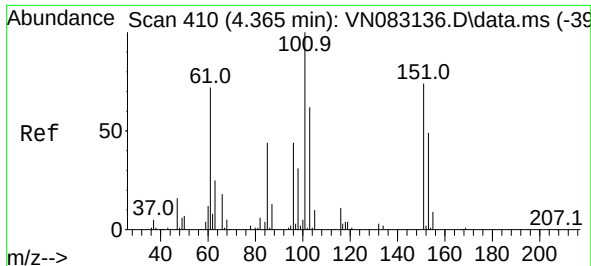
Tgt Ion:101 Resp: 161725
Ion Ratio Lower Upper
101 100
103 62.1 52.7 79.1



#8
Diethyl Ether
Concen: 50.662 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.000 min
Lab File: VN083318.D
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Tgt Ion: 74 Resp: 58171
Ion Ratio Lower Upper
74 100
45 93.4 55.5 166.3

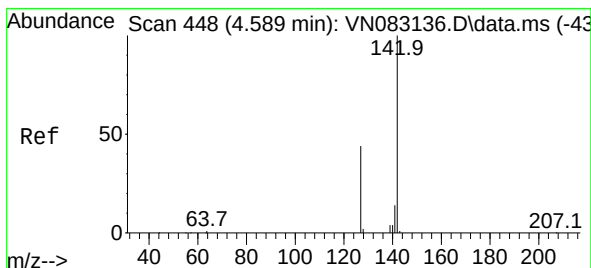
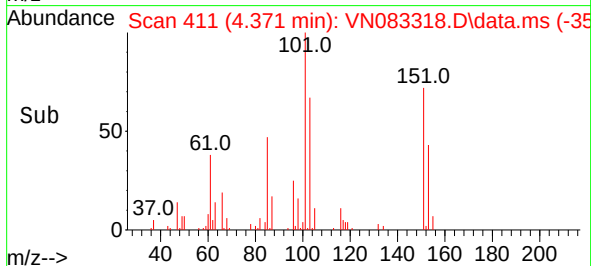
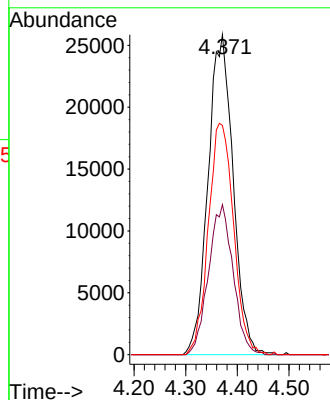
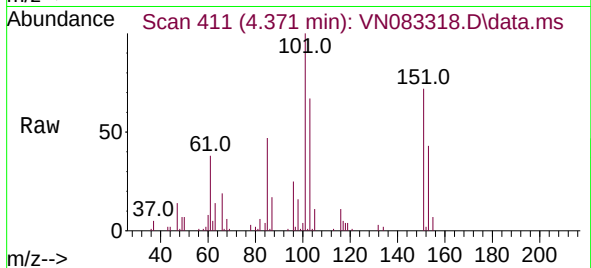




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.163 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.006 min
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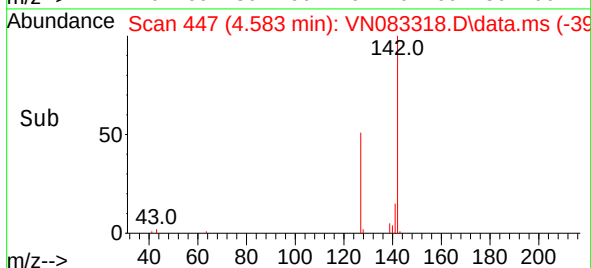
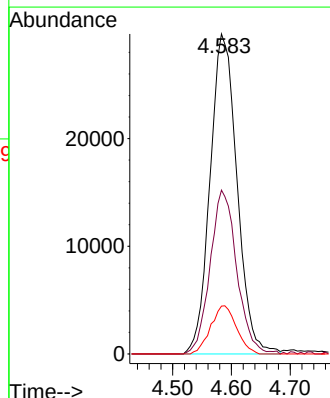
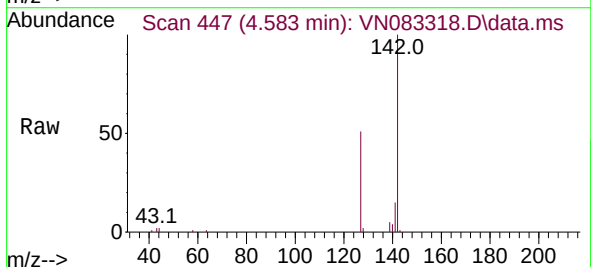
Instrument :
MSVOA_N
ClientSampleId :

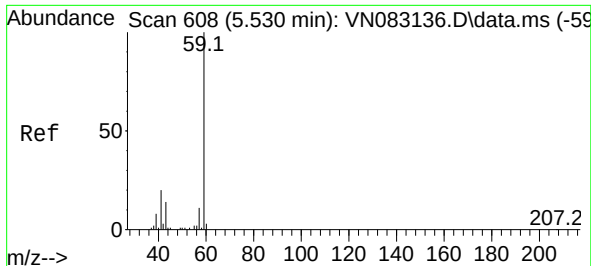
Tgt Ion:101 Resp: 87042
Ion Ratio Lower Upper
101 100
85 46.0 38.3 57.5
151 72.8 59.3 88.9



#10
Methyl Iodide
Concen: 42.246 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.006 min
Lab File: VN083318.D
Acq: 14 Aug 2024 22:08

Tgt Ion:142 Resp: 94542
Ion Ratio Lower Upper
142 100
127 51.2 37.5 56.3
141 15.0 13.1 19.7

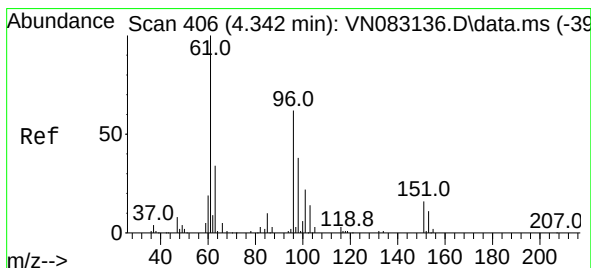
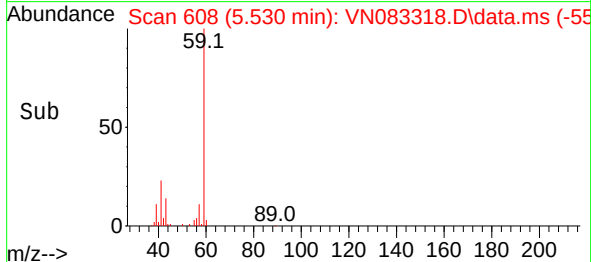
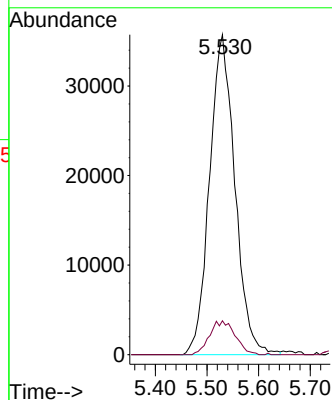
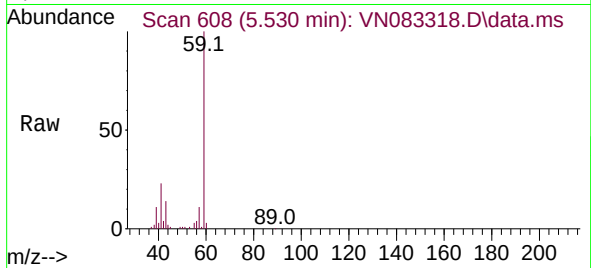




#11
Tert butyl alcohol
Concen: 261.199 ug/l
RT: 5.530 min Scan# 608
Delta R.T. 0.000 min
Lab File: VN083318.D
Acq: 14 Aug 2024 22:08

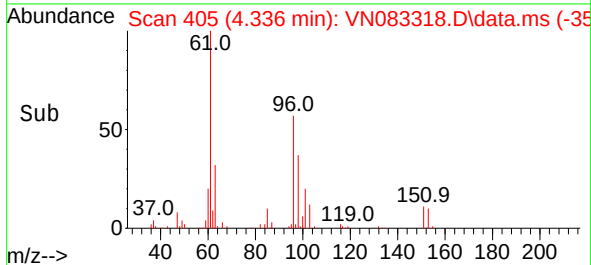
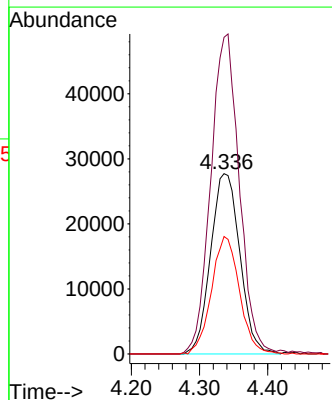
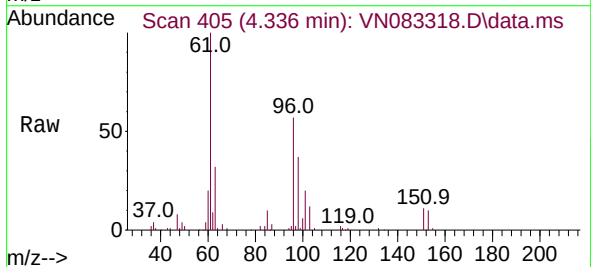
Instrument :
MSVOA_N
ClientSampleId :

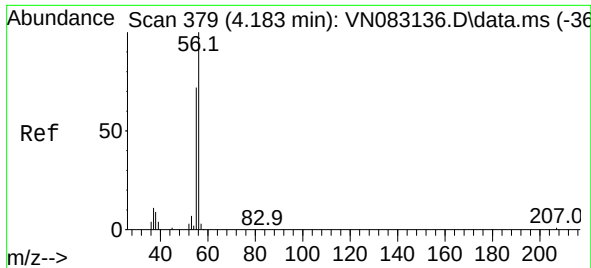
Tgt Ion: 59 Resp: 121824
Ion Ratio Lower Upper
59 100
57 10.7 8.9 13.3



#12
1,1-Dichloroethene
Concen: 47.354 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.006 min
Lab File: VN083318.D
Acq: 14 Aug 2024 22:08

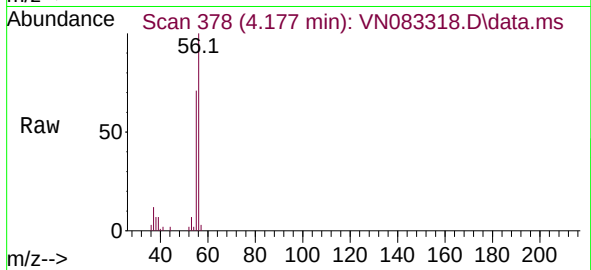
Tgt Ion: 96 Resp: 82767
Ion Ratio Lower Upper
96 100
61 175.6 149.7 224.5
98 65.2 50.1 75.1



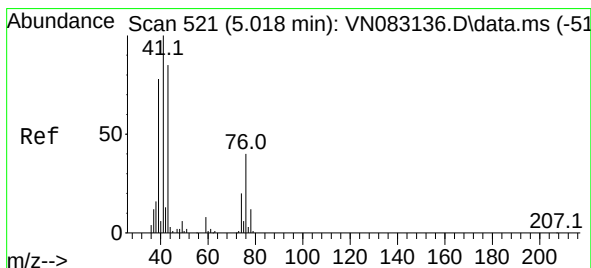
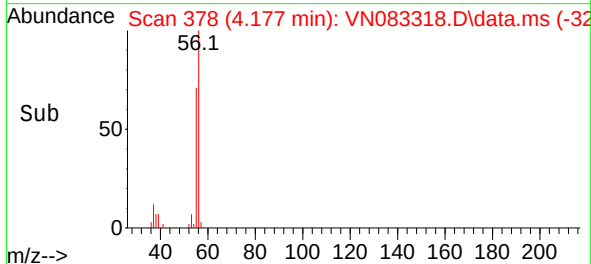
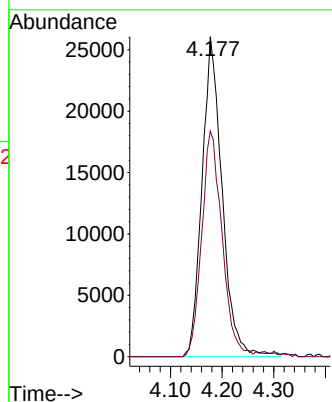


#13
Acrolein
Concen: 231.992 ug/l
RT: 4.177 min Scan# 379
Delta R.T. -0.006 min
Lab File: VN083318.D
Acq: 14 Aug 2024 22:08

Instrument :
MSVOA_N
ClientSampleId :

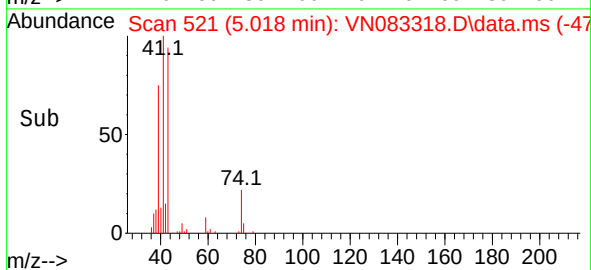
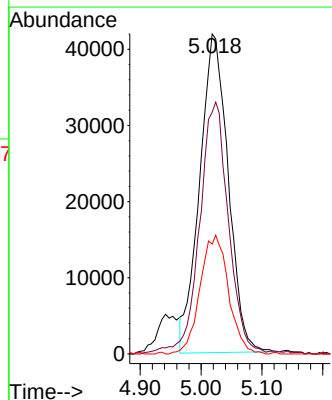
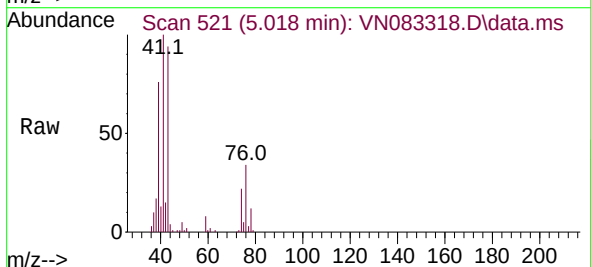


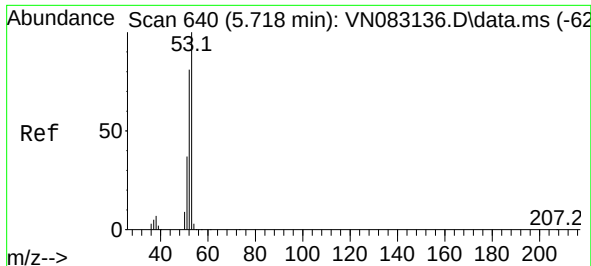
Tgt Ion: 56 Resp: 70520
Ion Ratio Lower Upper
56 100
55 71.2 56.4 84.6



#14
Allyl chloride
Concen: 41.324 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN083318.D
Acq: 14 Aug 2024 22:08

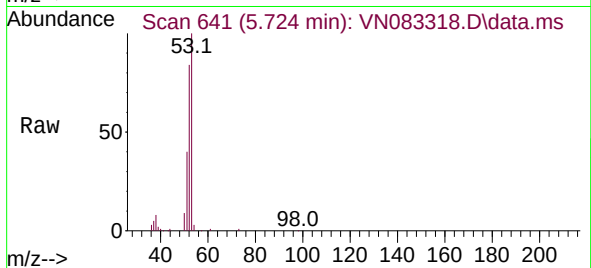
Tgt Ion: 41 Resp: 136492
Ion Ratio Lower Upper
41 100
39 79.8 67.8 101.6
76 37.1 25.8 38.8



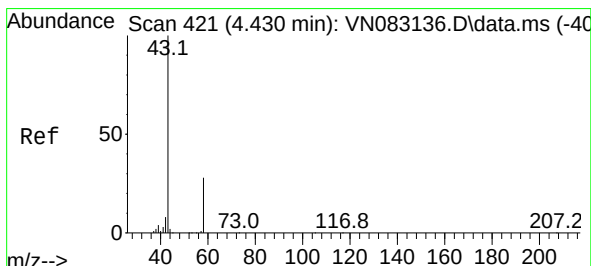
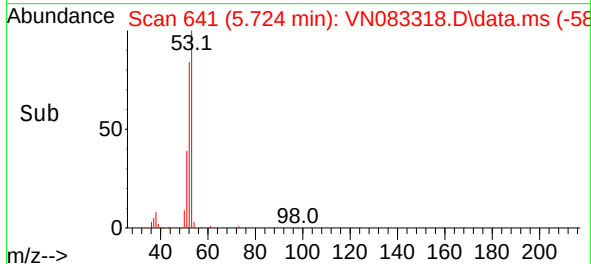
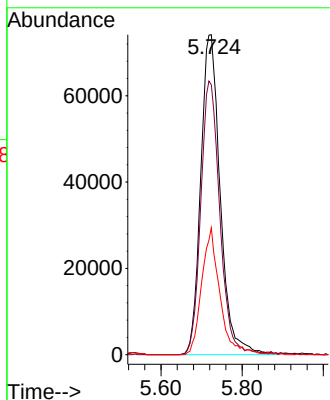


#15
Acrylonitrile
Concen: 257.924 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN083318.D
Acq: 14 Aug 2024 22:08

Instrument :
MSVOA_N
ClientSampleId :

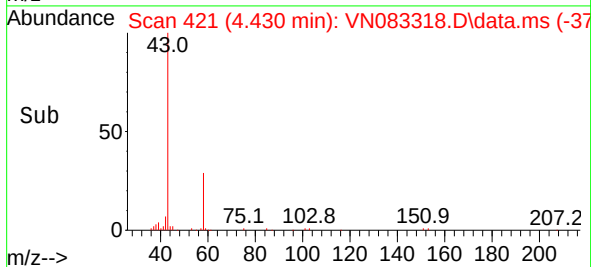
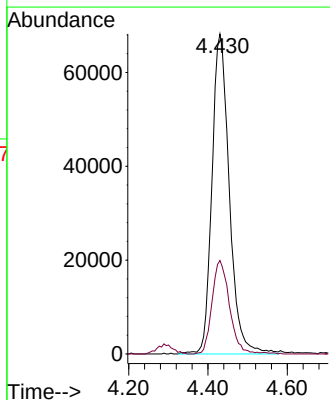
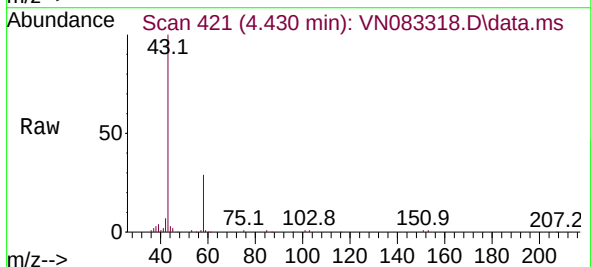


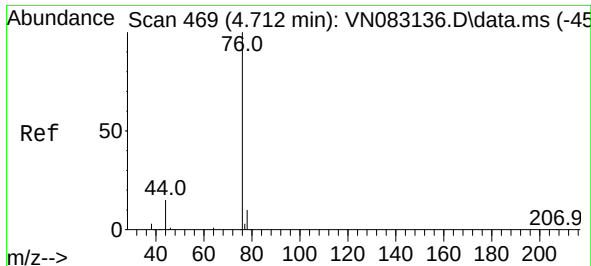
Tgt Ion: 53 Resp: 247407
Ion Ratio Lower Upper
53 100
52 83.6 66.6 100.0
51 36.9 30.1 45.1



#16
Acetone
Concen: 236.284 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.000 min
Lab File: VN083318.D
Acq: 14 Aug 2024 22:08

Tgt Ion: 43 Resp: 207500
Ion Ratio Lower Upper
43 100
58 29.2 21.8 32.6

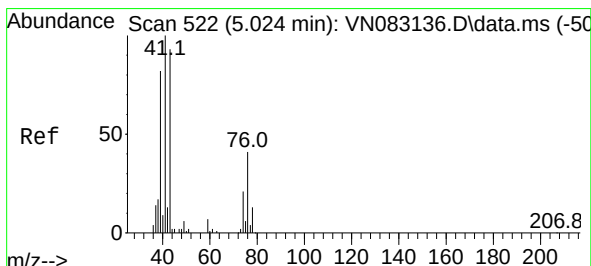
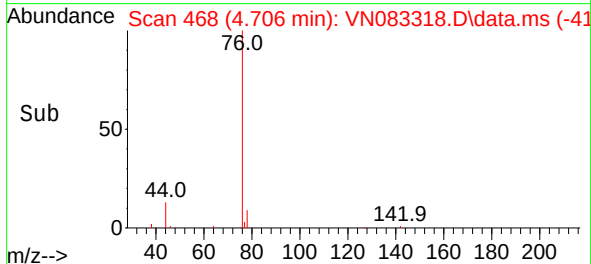
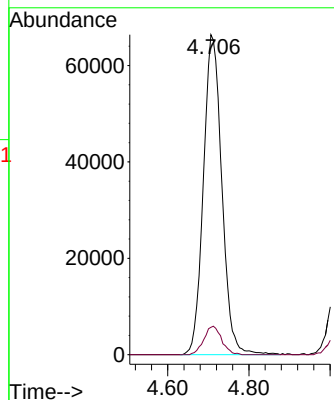
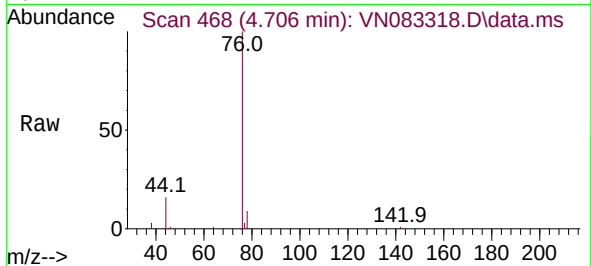




#17
Carbon Disulfide
Concen: 40.940 ug/l
RT: 4.706 min Scan# 468
Delta R.T. -0.006 min
Lab File: VN083318.D
Acq: 14 Aug 2024 22:08

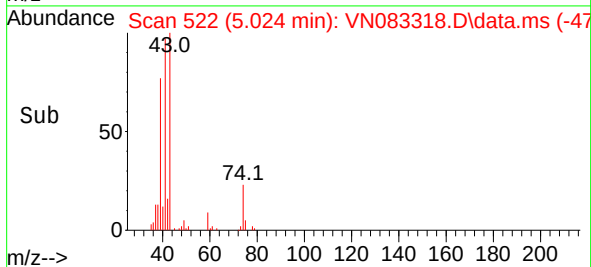
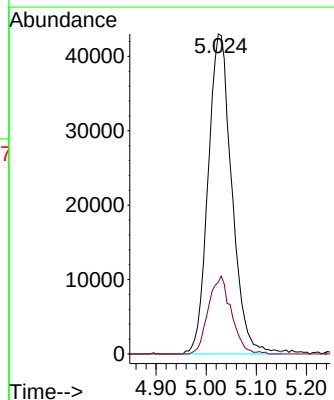
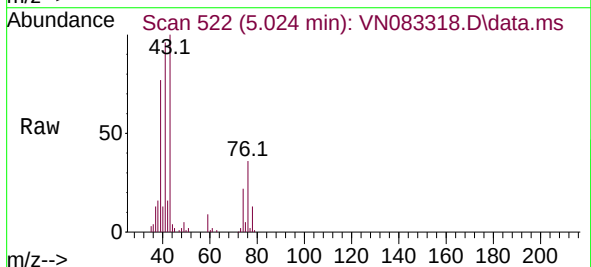
Instrument :
MSVOA_N
ClientSampleId :

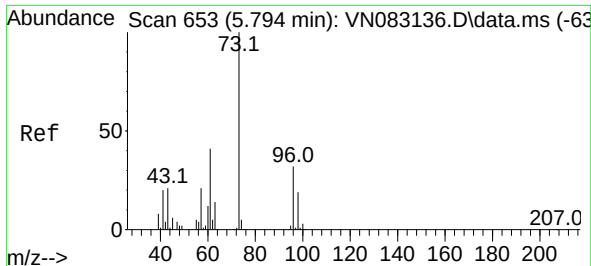
Tgt Ion: 76 Resp: 209372
Ion Ratio Lower Upper
76 100
78 8.5 7.2 10.8



#18
Methyl Acetate
Concen: 54.022 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN083318.D
Acq: 14 Aug 2024 22:08

Tgt Ion: 43 Resp: 141348
Ion Ratio Lower Upper
43 100
74 23.4 16.3 24.5

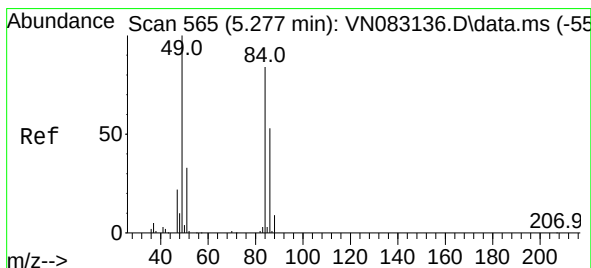
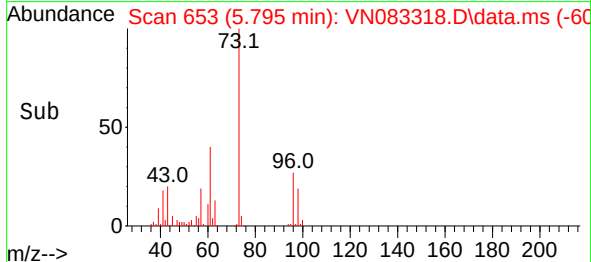
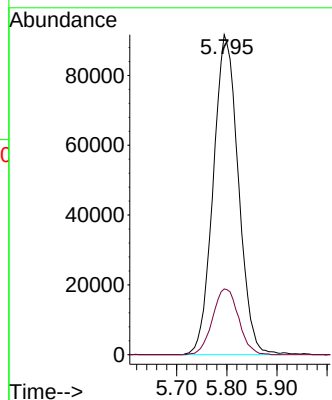
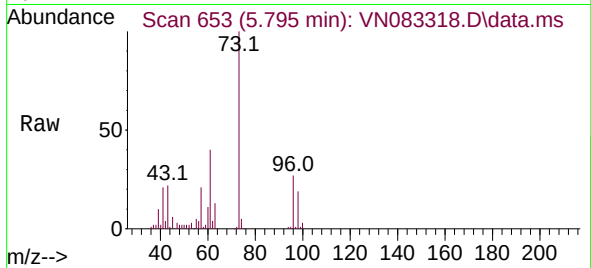




#19
Methyl tert-butyl Ether
Concen: 50.508 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN083318.D
Acq: 14 Aug 2024 22:08

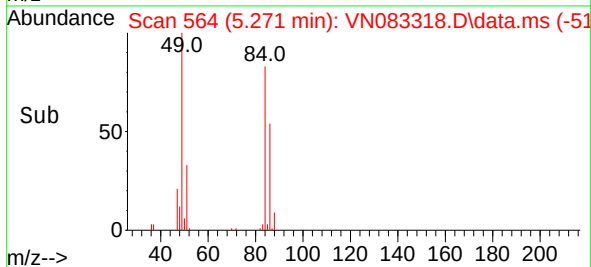
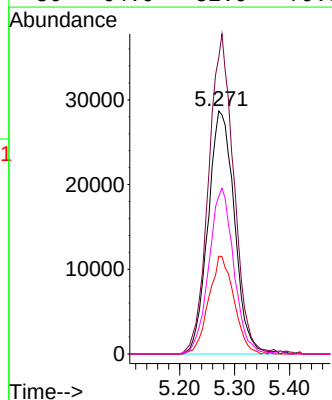
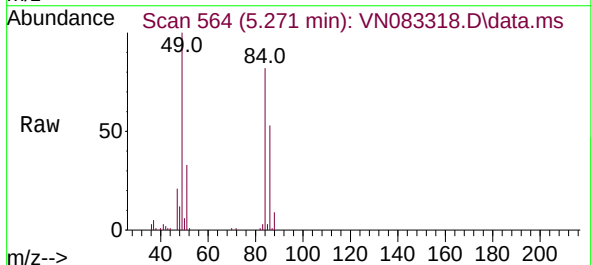
Instrument :
MSVOA_N
ClientSampleId :

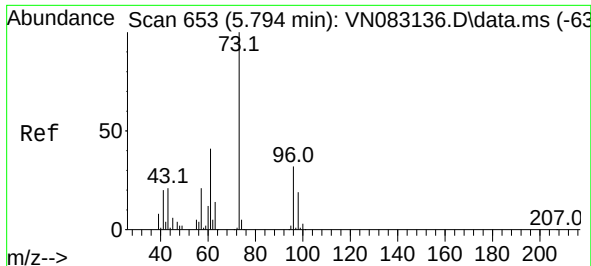
Tgt Ion: 73 Resp: 318639
Ion Ratio Lower Upper
73 100
57 20.5 17.9 26.9



#20
Methylene Chloride
Concen: 47.314 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN083318.D
Acq: 14 Aug 2024 22:08

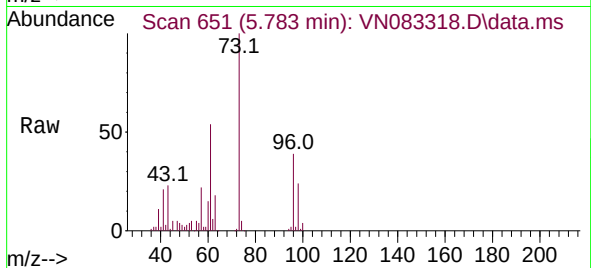
Tgt Ion: 84 Resp: 95626
Ion Ratio Lower Upper
84 100
49 121.9 119.6 179.4
51 40.2 34.8 52.2
86 64.9 52.9 79.3



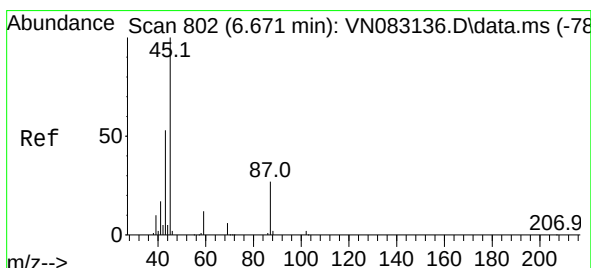
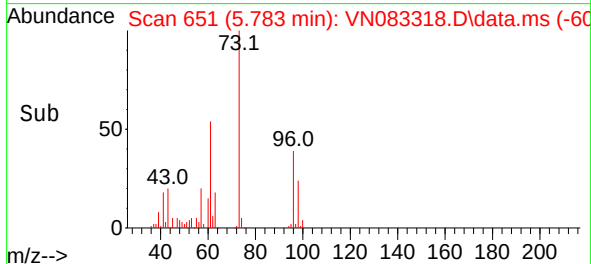
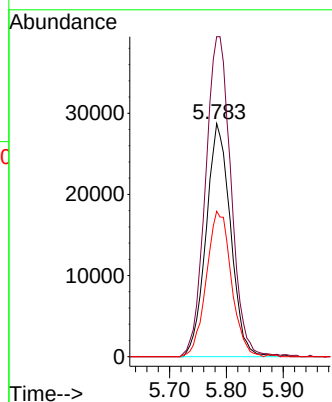


#21
trans-1,2-Dichloroethene
Concen: 47.484 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.012 min
Lab File: VN083318.D
Acq: 14 Aug 2024 22:08

Instrument :
MSVOA_N
ClientSampleId :

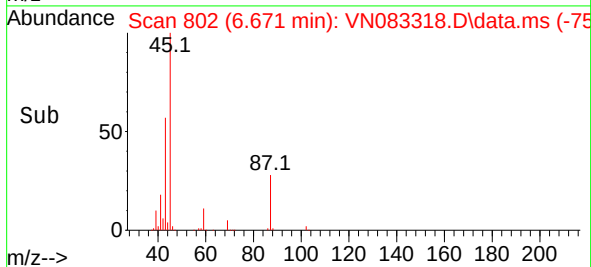
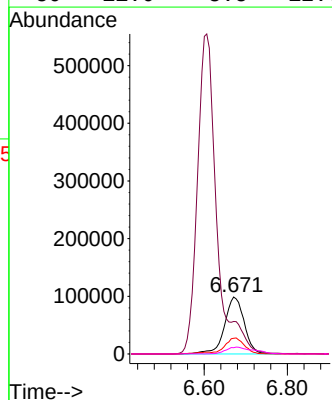
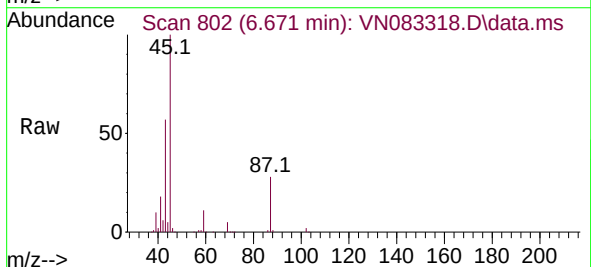


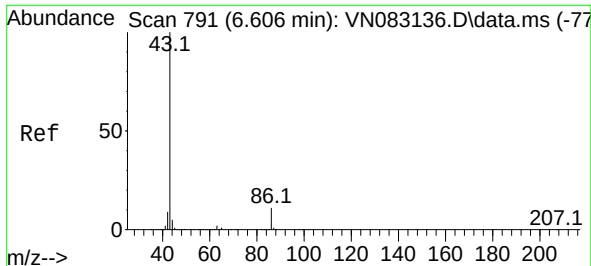
Tgt Ion: 96 Resp: 85779
Ion Ratio Lower Upper
96 100
61 137.2 123.4 185.2
98 62.4 49.3 73.9



#22
Diisopropyl ether
Concen: 52.289 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN083318.D
Acq: 14 Aug 2024 22:08

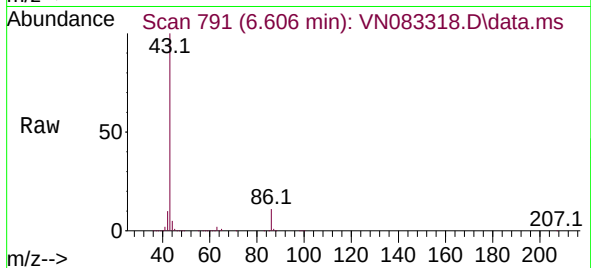
Tgt Ion: 45 Resp: 324640
Ion Ratio Lower Upper
45 100
43 56.1 44.0 66.0
87 27.5 19.7 29.5
59 11.0 8.5 12.7



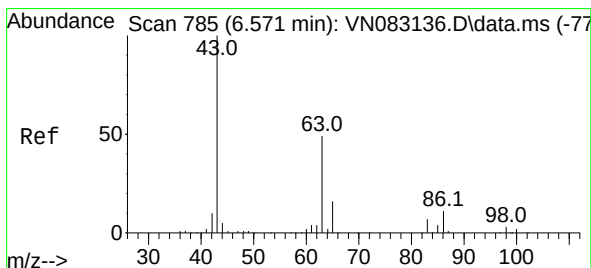
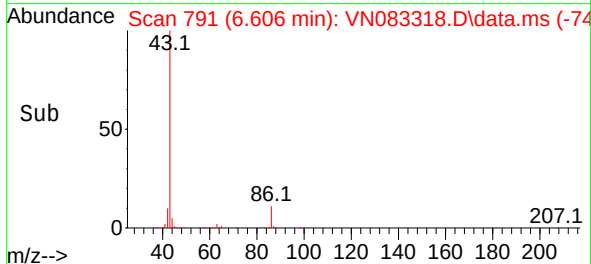
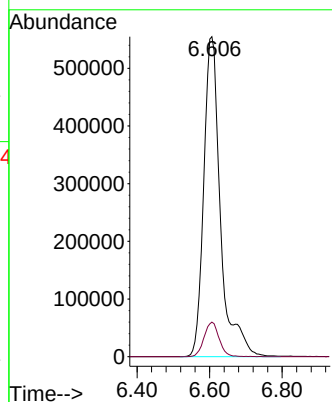


#23
 Vinyl Acetate
 Concen: 279.276 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: VN083318.D
 Acq: 14 Aug 2024 22:08

Instrument :
 MSVOA_N
 ClientSampleId :

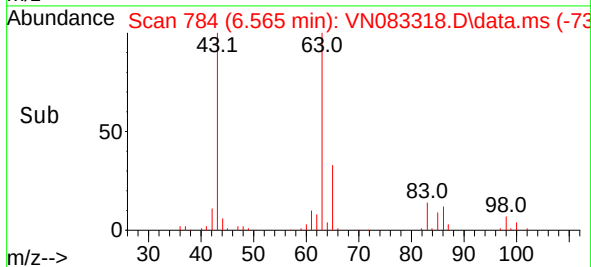
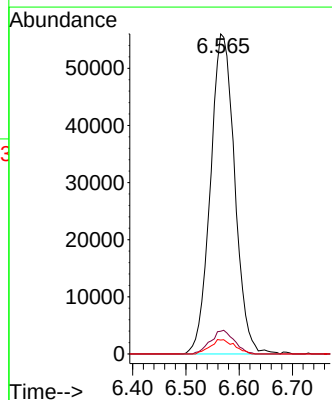
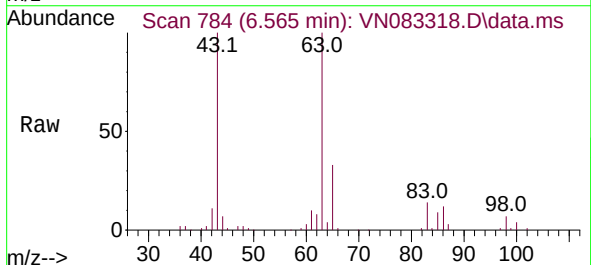


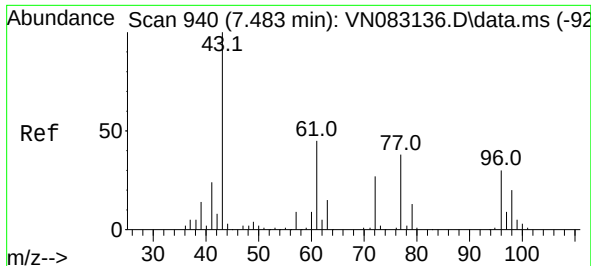
Tgt Ion: 43 Resp: 1777241
 Ion Ratio Lower Upper
 43 100
 86 10.8 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 52.297 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN083318.D
 Acq: 14 Aug 2024 22:08

Tgt Ion: 63 Resp: 176979
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.3 9.9
 100 4.4 2.0 6.0





#25

2-Butanone

Concen: 248.801 ug/l

RT: 7.489 min Scan# 941

Delta R.T. 0.006 min

Lab File: VN083318.D

Acq: 14 Aug 2024 22:08

Instrument :

MSVOA_N

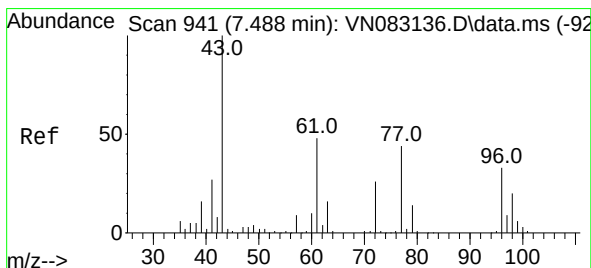
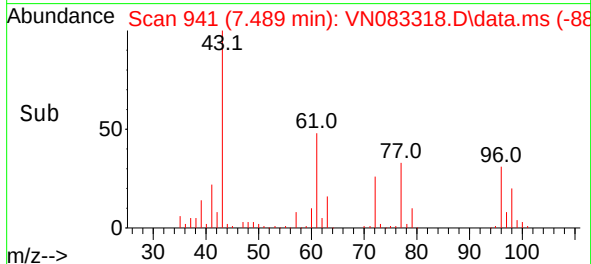
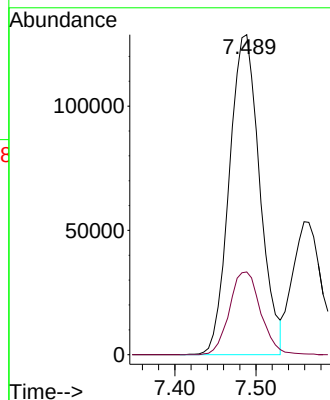
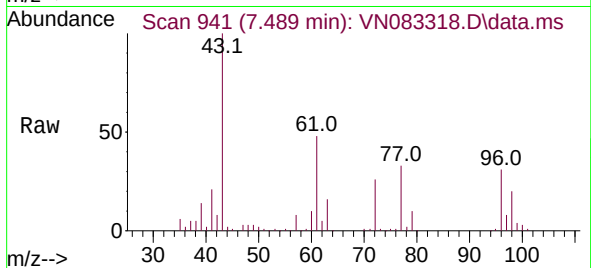
ClientSampleId :

Tgt Ion: 43 Resp: 335488

Ion Ratio Lower Upper

43 100

72 25.9 18.2 27.2



#26

2,2-Dichloropropane

Concen: 39.483 ug/l

RT: 7.494 min Scan# 942

Delta R.T. 0.006 min

Lab File: VN083318.D

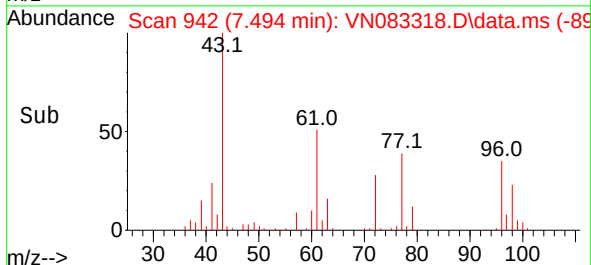
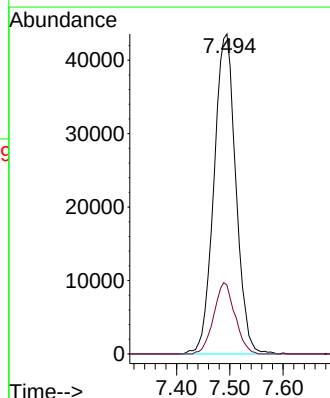
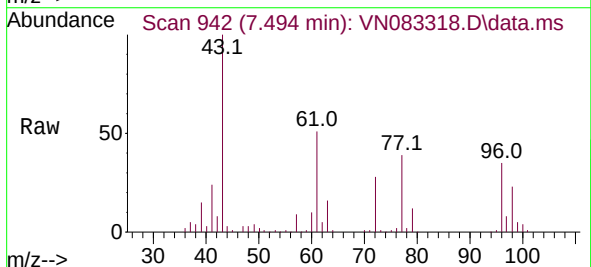
Acq: 14 Aug 2024 22:08

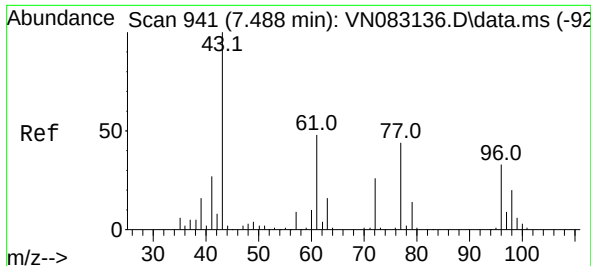
Tgt Ion: 77 Resp: 124087

Ion Ratio Lower Upper

77 100

97 21.7 10.3 30.9

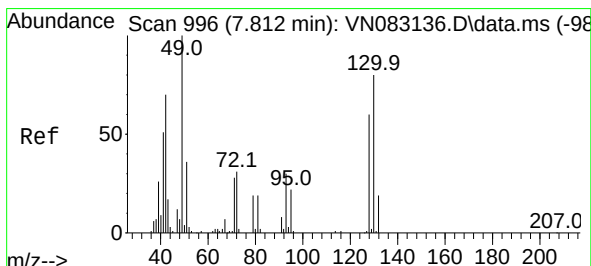
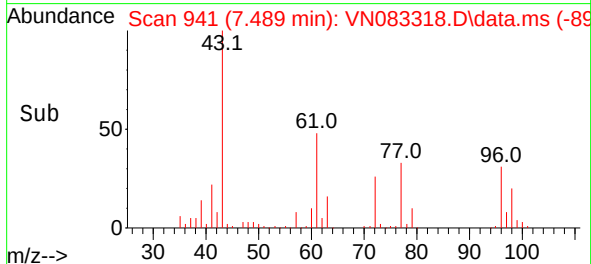
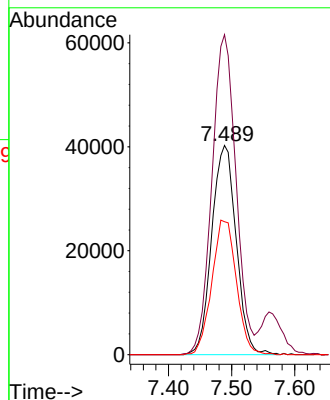
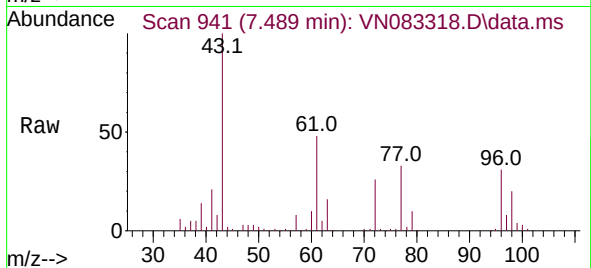




#27
 cis-1,2-Dichloroethene
 Concen: 49.804 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN083318.D
 Acq: 14 Aug 2024 22:08

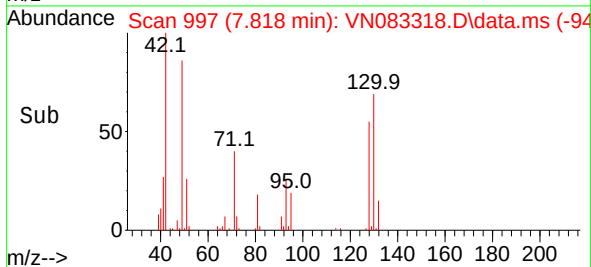
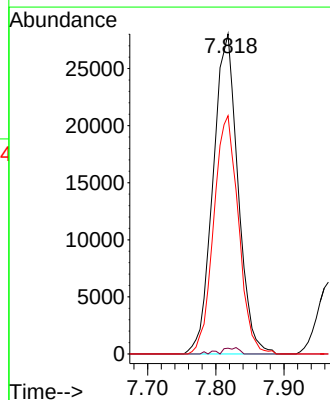
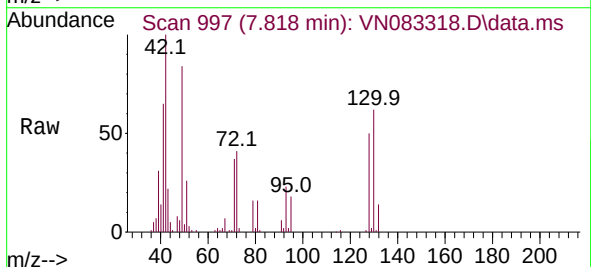
Instrument :
 MSVOA_N
 ClientSampleId :

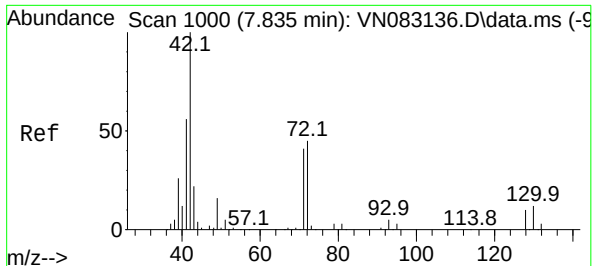
Tgt Ion: 96 Resp: 108567
 Ion Ratio Lower Upper
 96 100
 61 150.5 0.0 329.6
 98 64.6 0.0 128.6



#28
 Bromochloromethane
 Concen: 51.654 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN083318.D
 Acq: 14 Aug 2024 22:08

Tgt Ion: 49 Resp: 71437
 Ion Ratio Lower Upper
 49 100
 129 1.5 0.0 3.8
 130 73.8 50.5 75.7





#29

Tetrahydrofuran

Concen: 257.018 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.006 min

Lab File: VN083318.D

Acq: 14 Aug 2024 22:08

Instrument :

MSVOA_N

ClientSampleId :

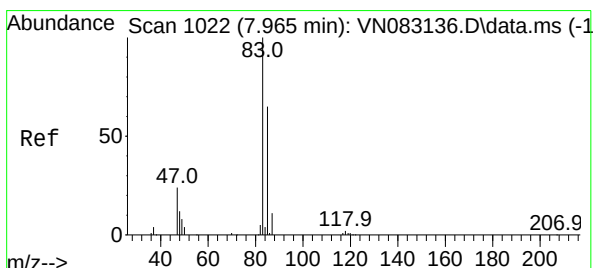
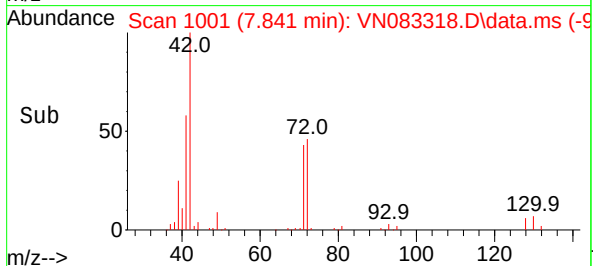
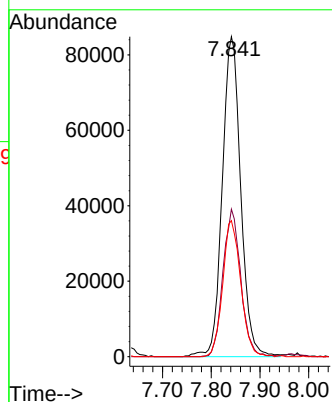
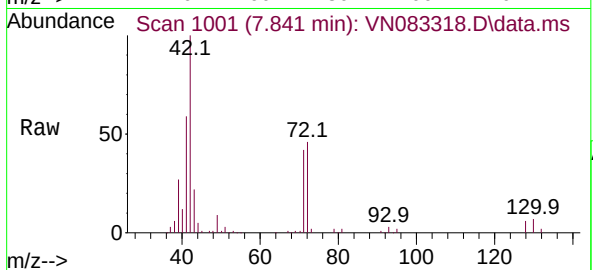
Tgt Ion: 42 Resp: 224033

Ion Ratio Lower Upper

42 100

72 44.4 30.0 45.0

71 41.7 28.3 42.5



#30

Chloroform

Concen: 53.992 ug/l

RT: 7.971 min Scan# 1023

Delta R.T. 0.006 min

Lab File: VN083318.D

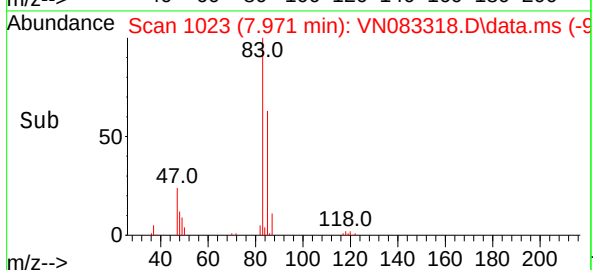
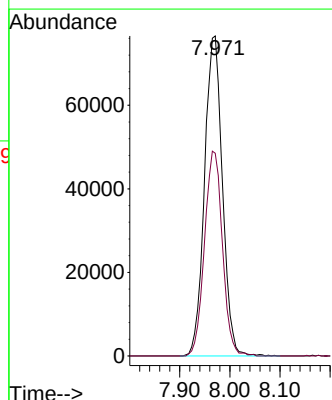
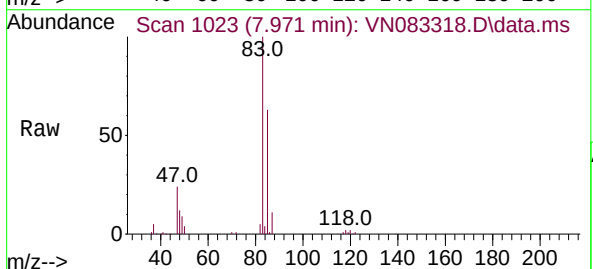
Acq: 14 Aug 2024 22:08

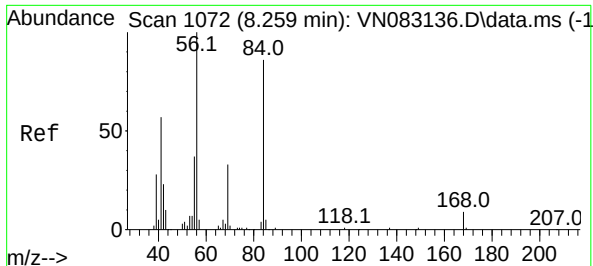
Tgt Ion: 83 Resp: 189826

Ion Ratio Lower Upper

83 100

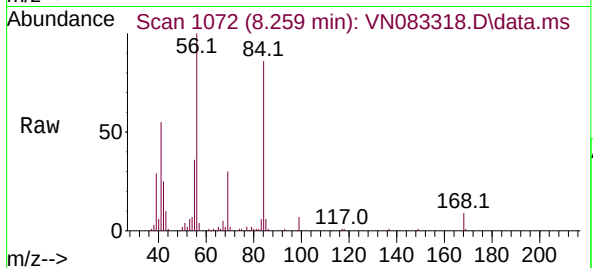
85 63.3 50.9 76.3



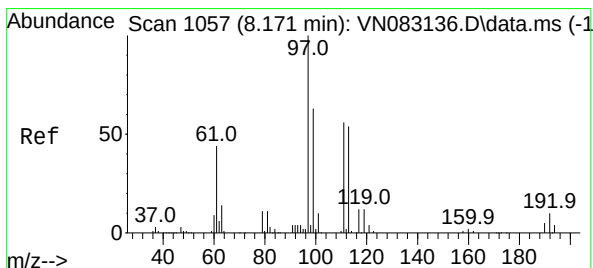
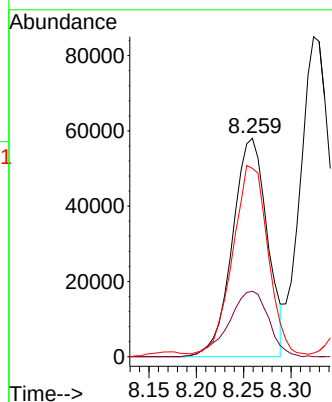
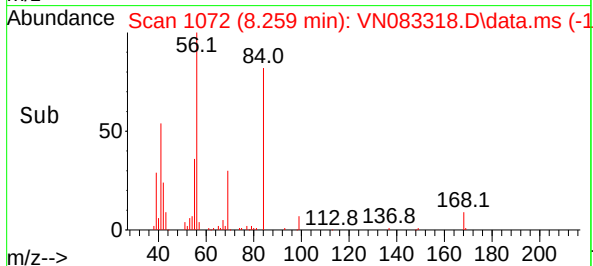


#31
Cyclohexane
Concen: 44.679 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN083318.D
Acq: 14 Aug 2024 22:08

Instrument :
MSVOA_N
ClientSampleId :

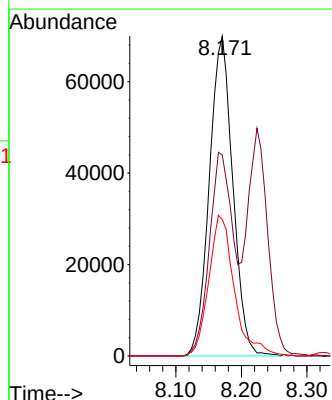
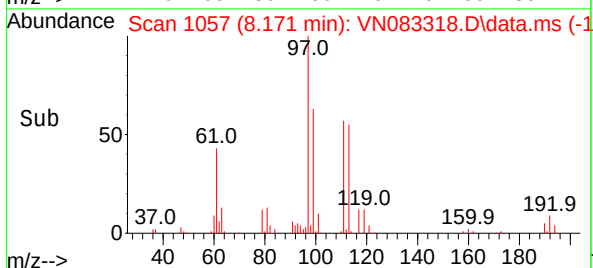
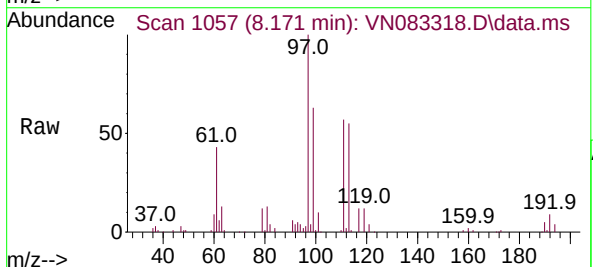


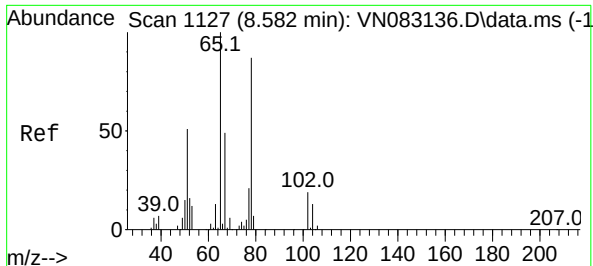
Tgt Ion: 56 Resp: 148598
Ion Ratio Lower Upper
56 100
69 30.0 24.5 36.7
84 84.7 66.0 99.0



#32
1,1,1-Trichloroethane
Concen: 52.267 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN083318.D
Acq: 14 Aug 2024 22:08

Tgt Ion: 97 Resp: 173942
Ion Ratio Lower Upper
97 100
99 62.5 52.0 78.0
61 48.0 42.1 63.1

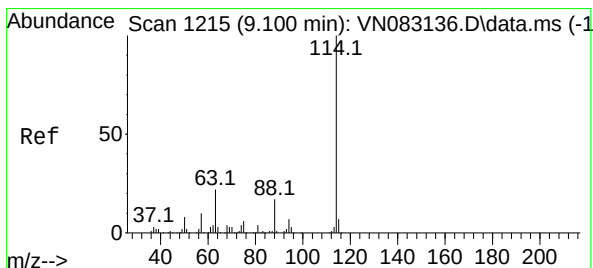
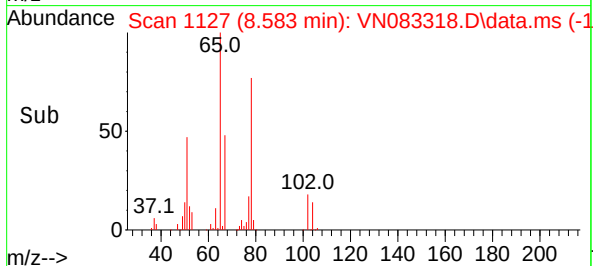
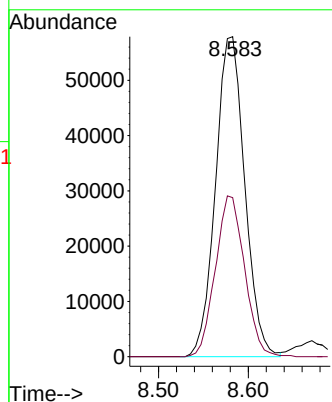
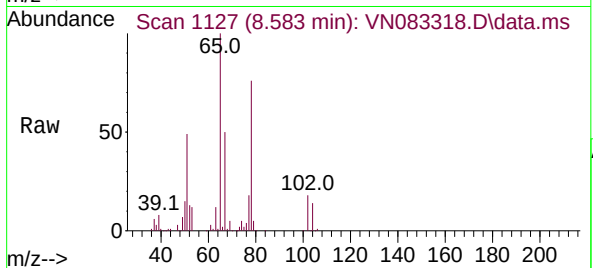




#33
1,2-Dichloroethane-d4
Concen: 58.341 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.001 min
Lab File: VN083318.D
Acq: 14 Aug 2024 22:08

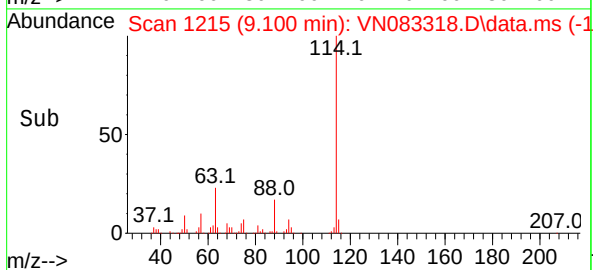
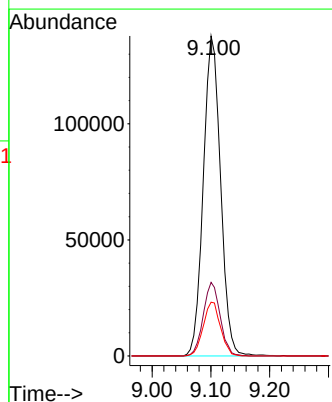
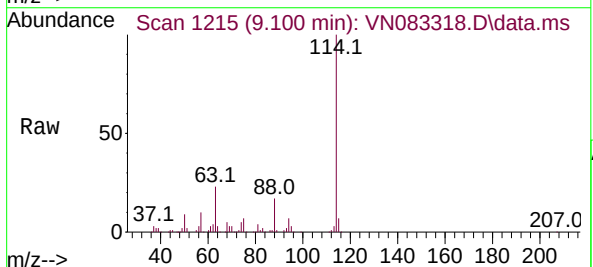
Instrument :
MSVOA_N
ClientSampleId :

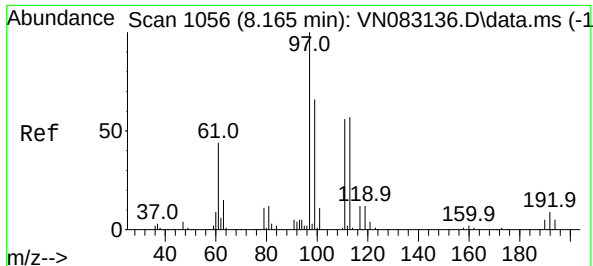
Tgt Ion: 65 Resp: 130934
Ion Ratio Lower Upper
65 100
67 50.1 0.0 104.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN083318.D
Acq: 14 Aug 2024 22:08

Tgt Ion: 114 Resp: 280699
Ion Ratio Lower Upper
114 100
63 23.0 0.0 44.6
88 16.8 0.0 31.4





#35

Dibromofluoromethane

Concen: 54.242 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN083318.D

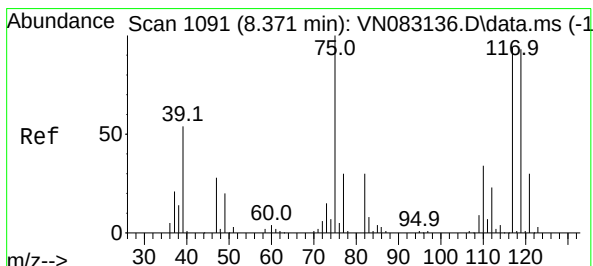
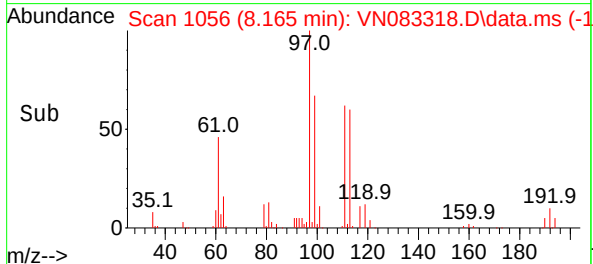
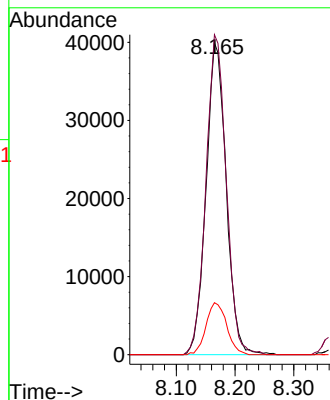
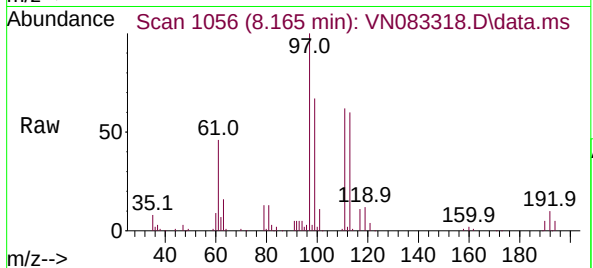
Acq: 14 Aug 2024 22:08

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:113	Resp:	95035
Ion Ratio	Lower	Upper
113	100	
111	103.1	82.4 123.6
192	17.1	14.9 22.3



#36

1,1-Dichloropropene

Concen: 48.101 ug/l

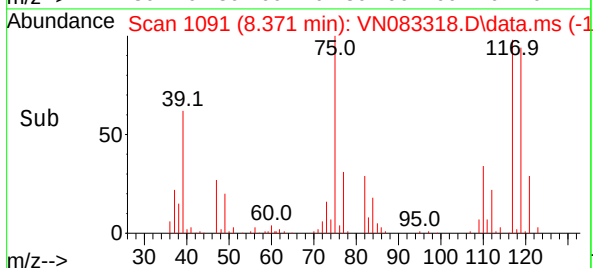
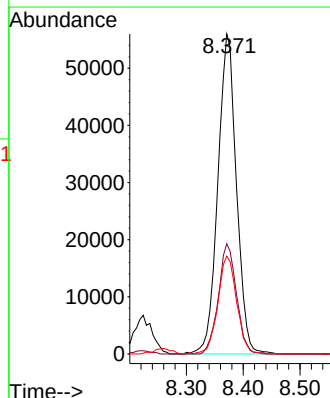
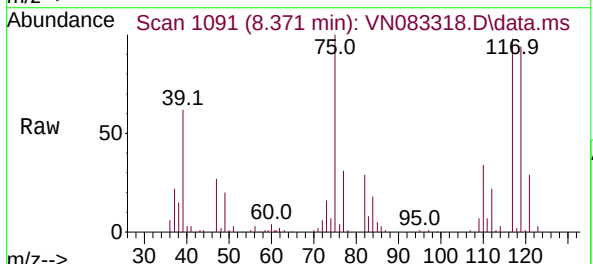
RT: 8.371 min Scan# 1091

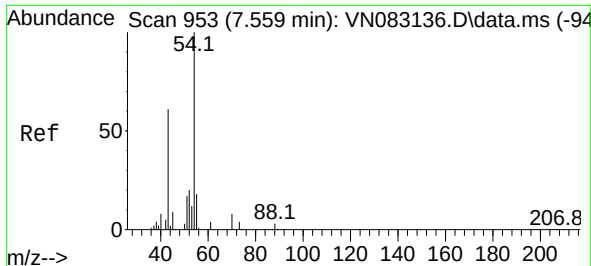
Delta R.T. 0.000 min

Lab File: VN083318.D

Acq: 14 Aug 2024 22:08

Tgt Ion: 75	Resp:	127485
Ion Ratio	Lower	Upper
75	100	
110	33.6	16.3 48.9
77	30.8	24.6 37.0





#37

Ethyl Acetate

Concen: 46.584 ug/l

RT: 7.559 min Scan# 953

Delta R.T. 0.000 min

Lab File: VN083318.D

Acq: 14 Aug 2024 22:08

Instrument :

MSVOA_N

ClientSampleId :

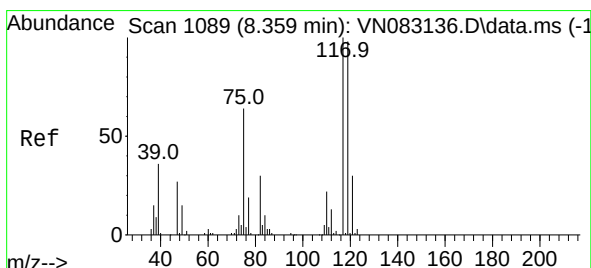
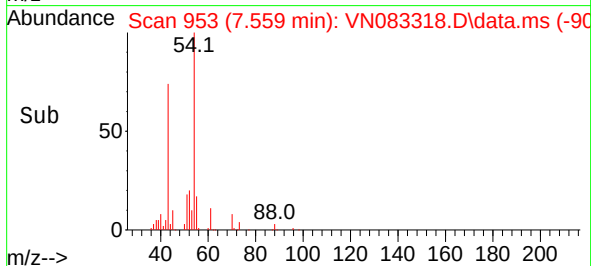
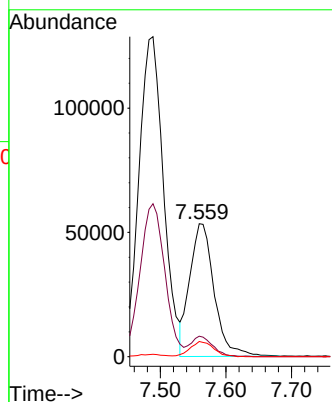
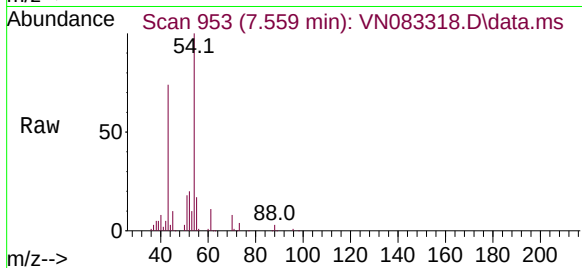
Tgt Ion: 43 Resp: 138240

Ion Ratio Lower Upper

43 100

61 14.2 9.3 13.9#

70 11.0 7.0 10.6#



#38

Carbon Tetrachloride

Concen: 49.446 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. 0.006 min

Lab File: VN083318.D

Acq: 14 Aug 2024 22:08

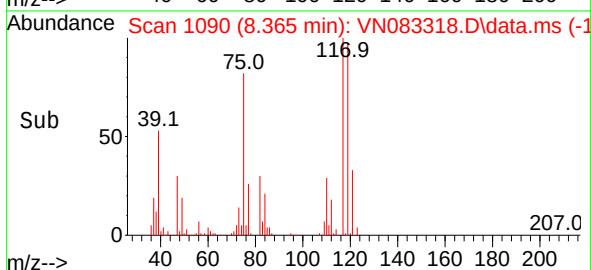
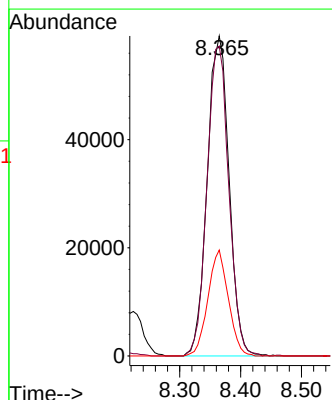
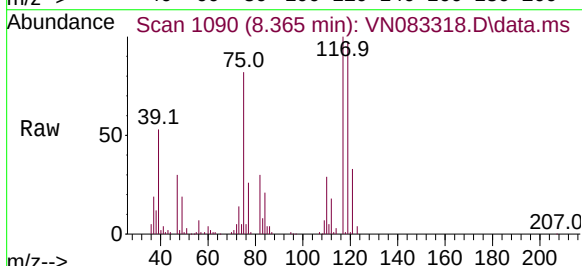
Tgt Ion: 117 Resp: 147604

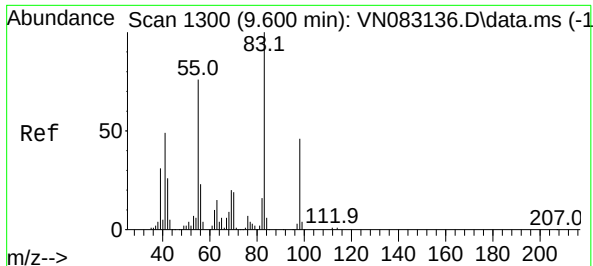
Ion Ratio Lower Upper

117 100

119 96.9 74.9 112.3

121 33.1 24.3 36.5





#39

Methylcyclohexane

Concen: 44.483 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN083318.D

Acq: 14 Aug 2024 22:08

Instrument :

MSVOA_N

ClientSampleId :

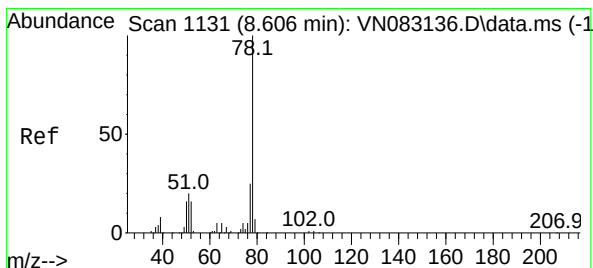
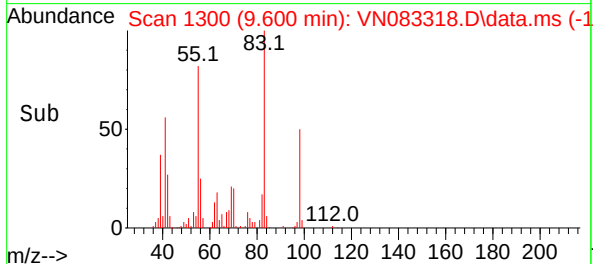
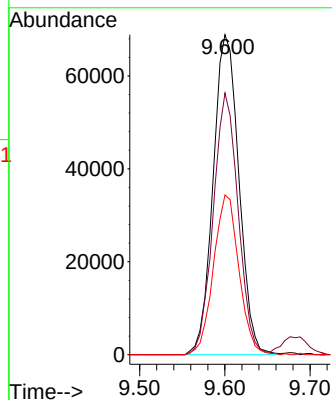
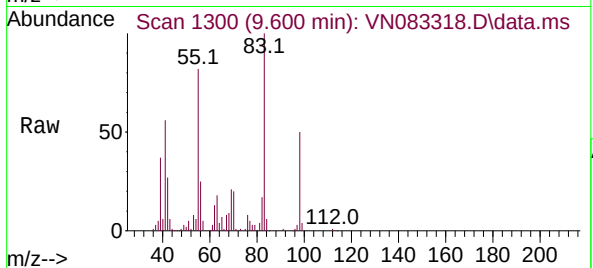
Tgt Ion: 83 Resp: 144807

Ion Ratio Lower Upper

83 100

55 81.7 66.4 99.6

98 49.9 40.7 61.1



#40

Benzene

Concen: 49.554 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN083318.D

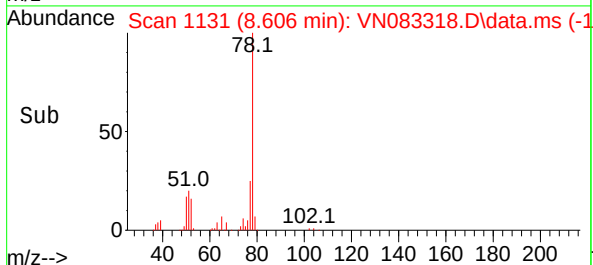
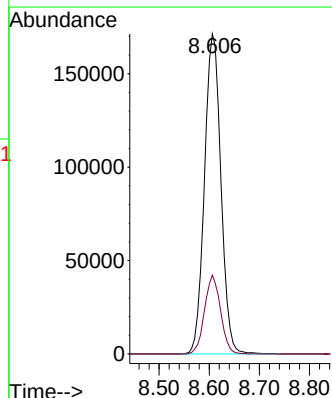
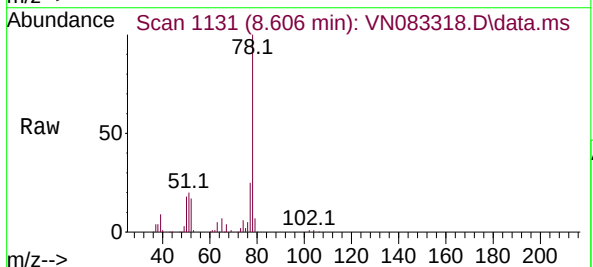
Acq: 14 Aug 2024 22:08

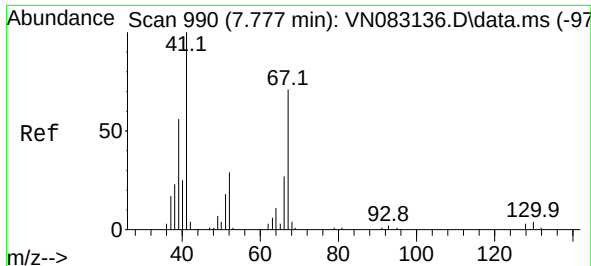
Tgt Ion: 78 Resp: 391254

Ion Ratio Lower Upper

78 100

77 24.6 19.0 28.4

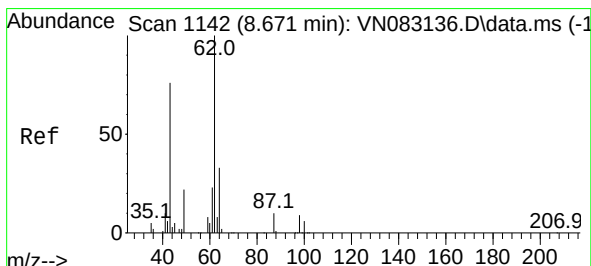
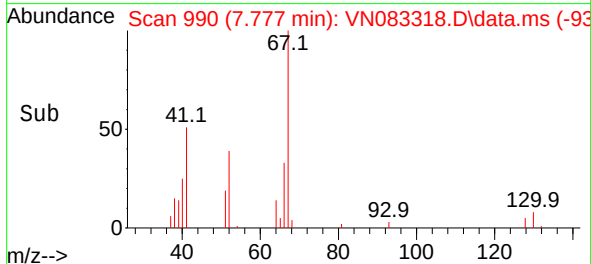
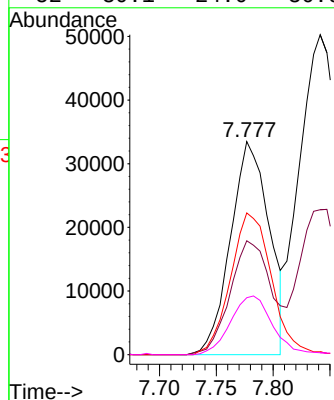
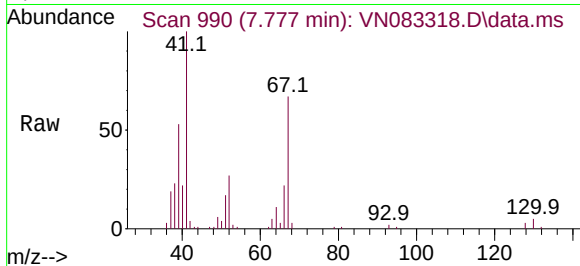




#41
Methacrylonitrile
Concen: 47.017 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN083318.D
Acq: 14 Aug 2024 22:08

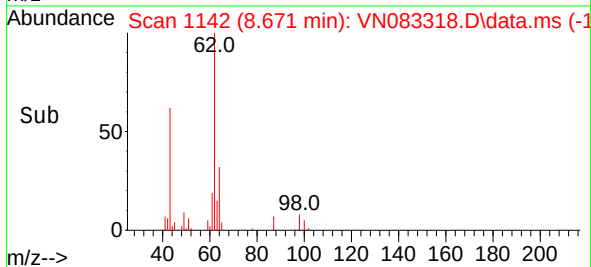
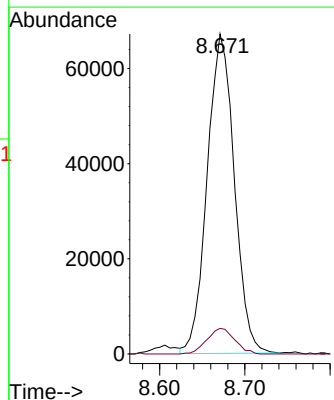
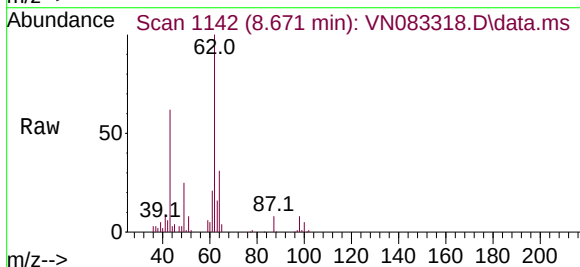
Instrument :
MSVOA_N
ClientSampleId :

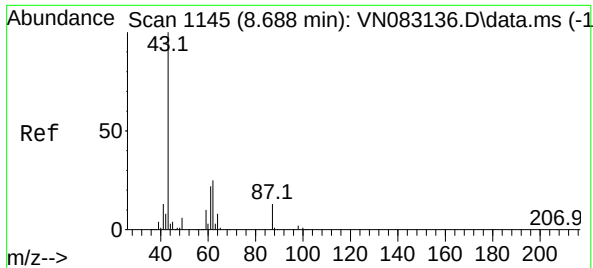
Tgt Ion: 41	Resp: 79331
Ion Ratio	Lower Upper
41 100	
39 58.7	45.5 68.3
67 70.7	50.5 75.7
52 30.1	24.0 36.0



#42
1,2-Dichloroethane
Concen: 51.580 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN083318.D
Acq: 14 Aug 2024 22:08

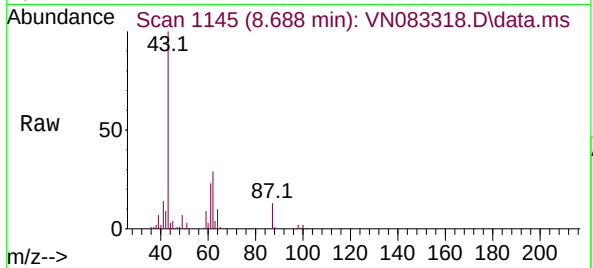
Tgt Ion: 62	Resp: 148354
Ion Ratio	Lower Upper
62 100	
98 8.2	0.0 15.8



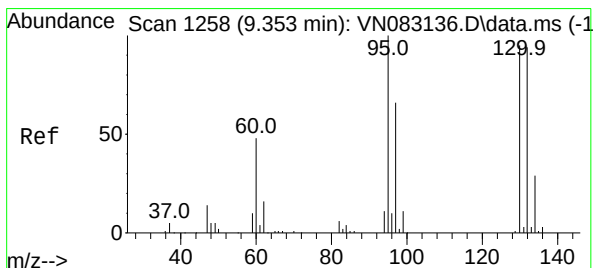
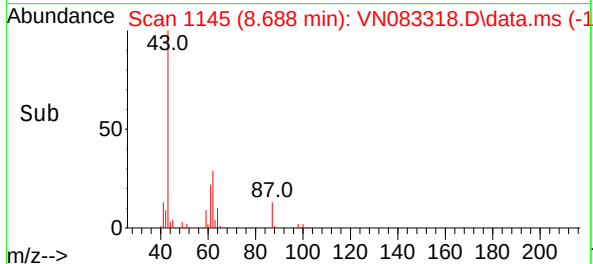
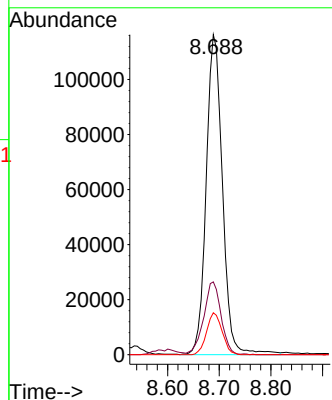


#43
Isopropyl Acetate
Concen: 49.412 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083318.D
Acq: 14 Aug 2024 22:08

Instrument :
MSVOA_N
ClientSampleId :

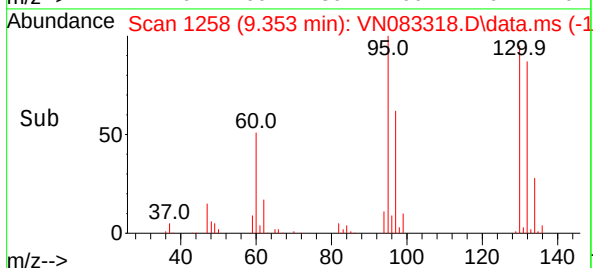
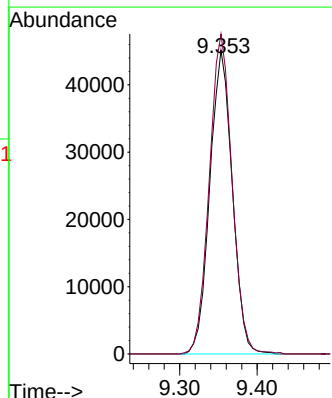
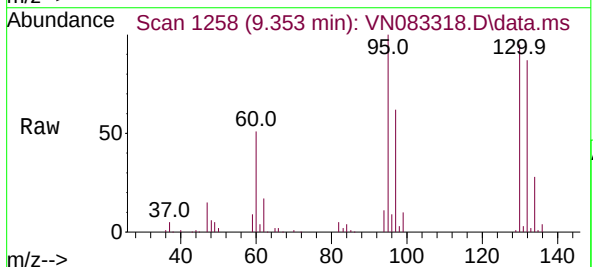


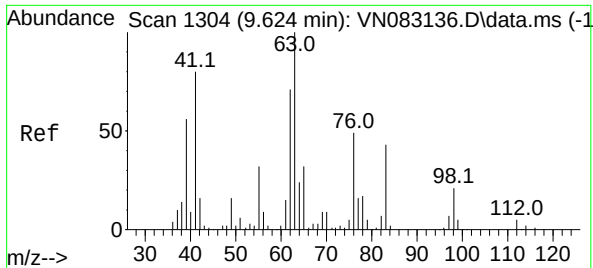
Tgt Ion: 43 Resp: 254515
Ion Ratio Lower Upper
43 100
61 24.3 17.8 26.6
87 12.5 8.2 12.2#



#44
Trichloroethene
Concen: 48.339 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN083318.D
Acq: 14 Aug 2024 22:08

Tgt Ion:130 Resp: 90844
Ion Ratio Lower Upper
130 100
95 105.4 0.0 197.8

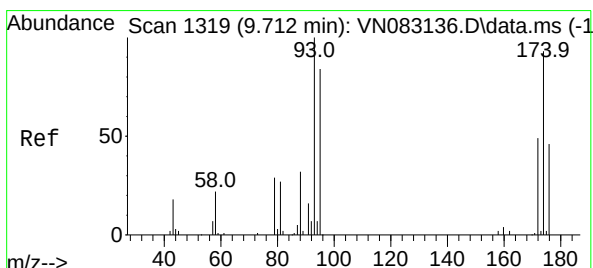
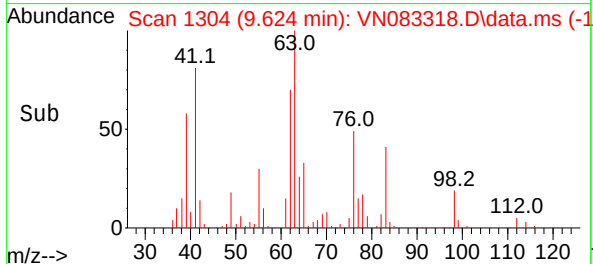
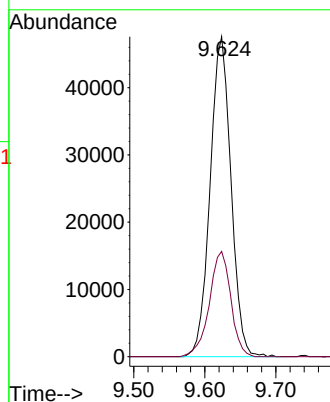
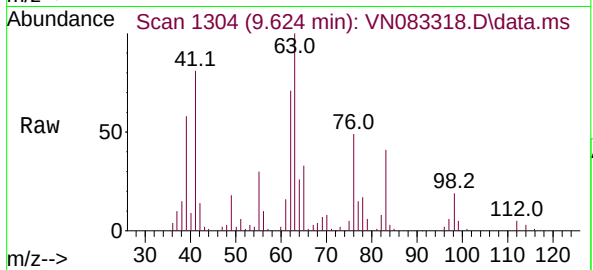




#45
1,2-Dichloropropane
Concen: 51.741 ug/l
RT: 9.624 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VN083318.D
Acq: 14 Aug 2024 22:08

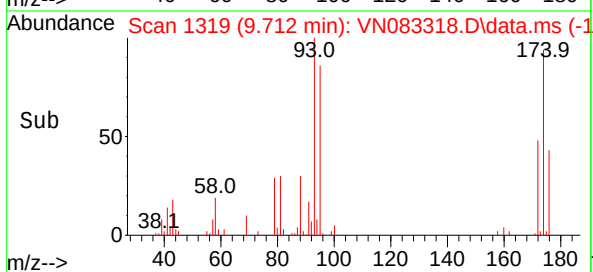
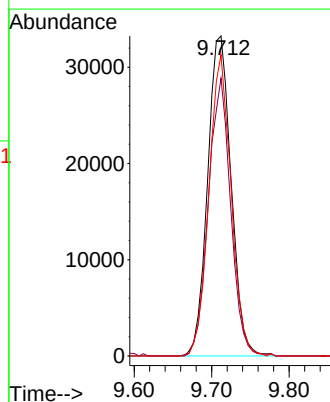
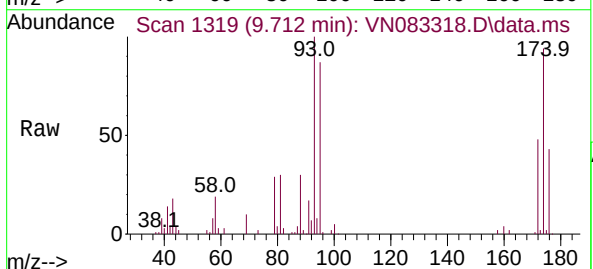
Instrument :
MSVOA_N
ClientSampleId :

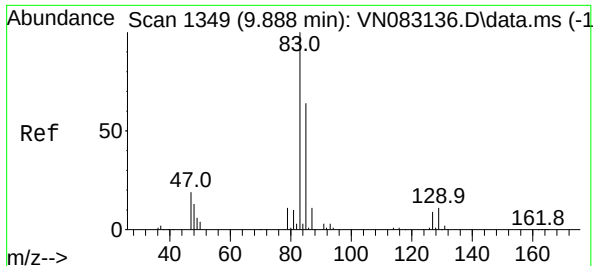
Tgt Ion: 63 Resp: 96972
Ion Ratio Lower Upper
63 100
65 32.9 24.4 36.6



#46
Dibromomethane
Concen: 52.160 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. 0.000 min
Lab File: VN083318.D
Acq: 14 Aug 2024 22:08

Tgt Ion: 93 Resp: 69972
Ion Ratio Lower Upper
93 100
95 82.4 65.8 98.6
174 88.6 71.7 107.5

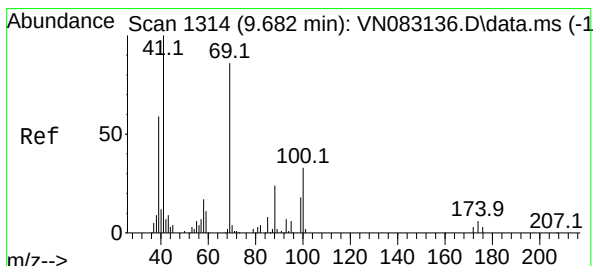
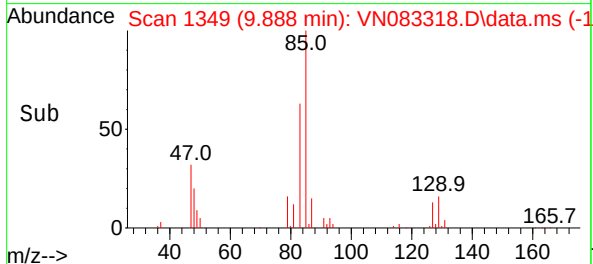
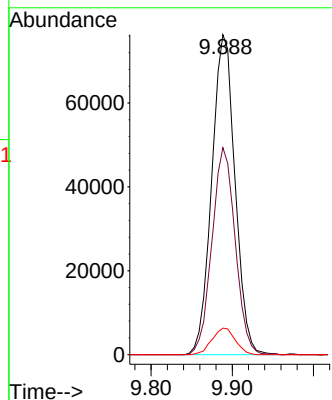
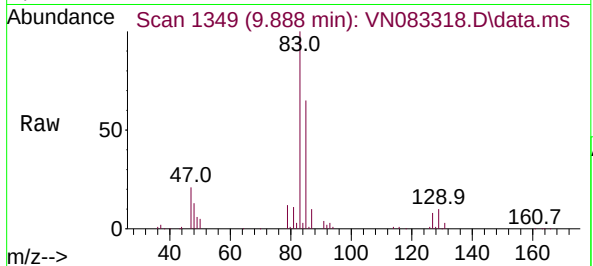




#47
Bromodichloromethane
Concen: 50.472 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN083318.D
Acq: 14 Aug 2024 22:08

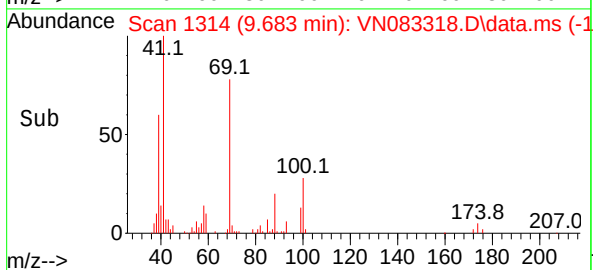
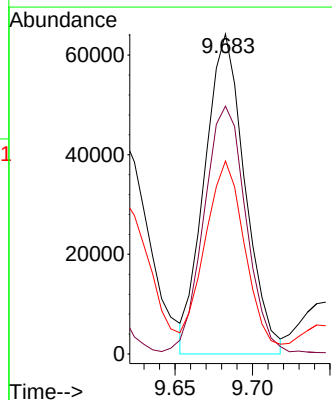
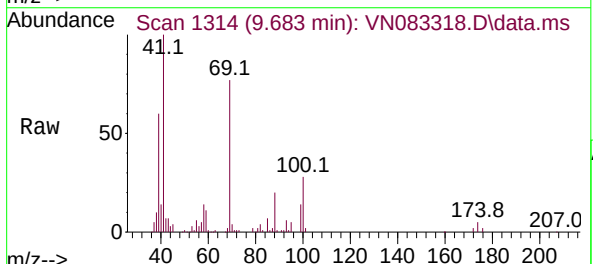
Instrument :
MSVOA_N
ClientSampleId :

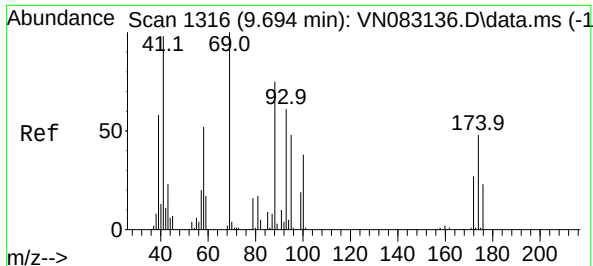
Tgt Ion: 83 Resp: 152029
Ion Ratio Lower Upper
83 100
85 64.7 51.1 76.7
127 8.3 7.2 10.8



#48
Methyl methacrylate
Concen: 47.445 ug/l
RT: 9.683 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN083318.D
Acq: 14 Aug 2024 22:08

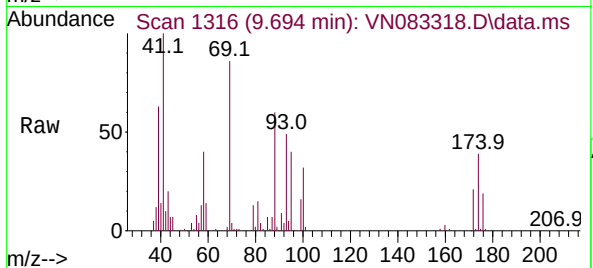
Tgt Ion: 41 Resp: 116402
Ion Ratio Lower Upper
41 100
69 81.9 56.3 84.5
39 60.9 50.3 75.5



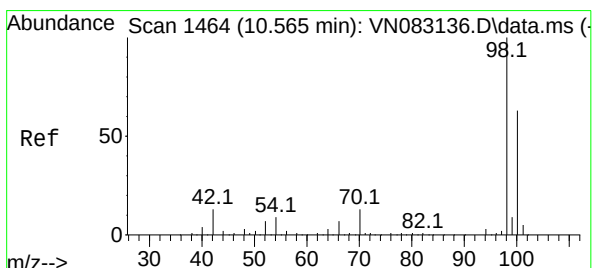
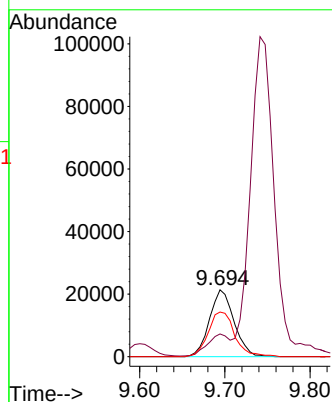
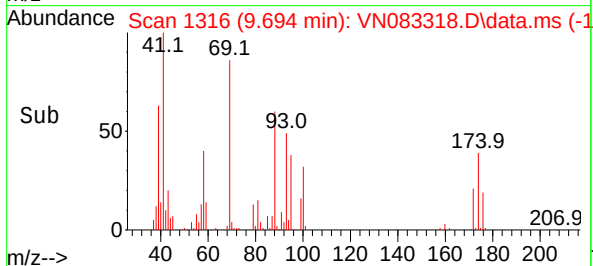


#49
1,4-Dioxane
Concen: 966.022 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VN083318.D
Acq: 14 Aug 2024 22:08

Instrument :
MSVOA_N
ClientSampleId :

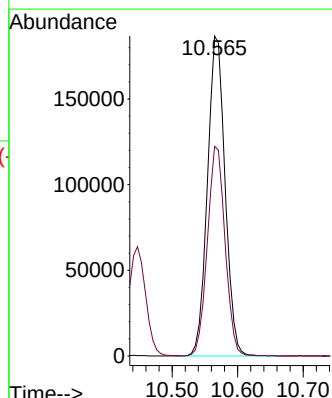
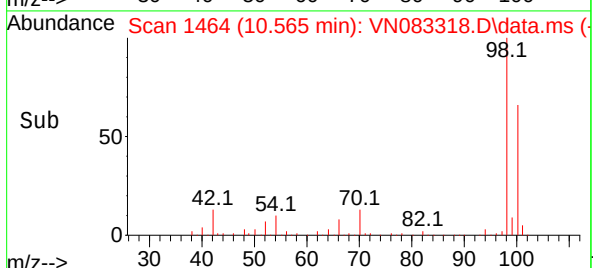
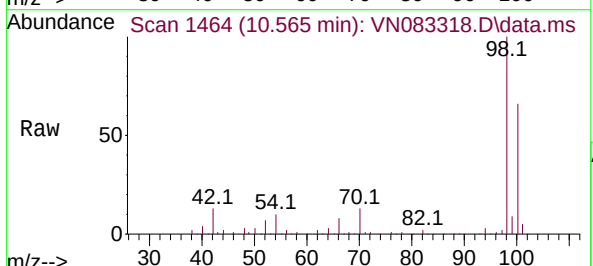


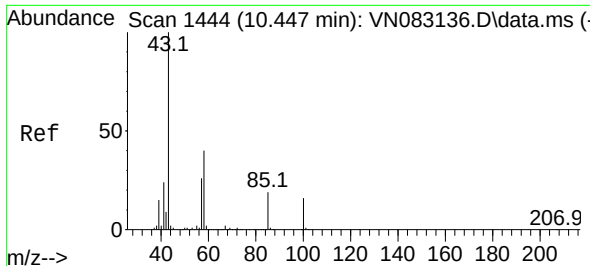
Tgt Ion: 88 Resp: 42758
Ion Ratio Lower Upper
88 100
43 29.8 27.8 41.8
58 72.2 59.4 89.0



#50
Toluene-d8
Concen: 53.413 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083318.D
Acq: 14 Aug 2024 22:08

Tgt Ion: 98 Resp: 349090
Ion Ratio Lower Upper
98 100
100 65.8 51.5 77.3





#51

4-Methyl-2-Pentanone

Concen: 258.663 ug/l

RT: 10.447 min Scan# 1444

Delta R.T. 0.000 min

Lab File: VN083318.D

Acq: 14 Aug 2024 22:08

Instrument :

MSVOA_N

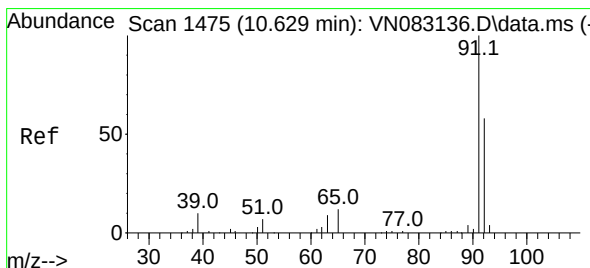
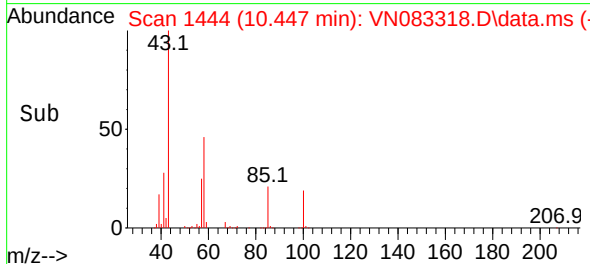
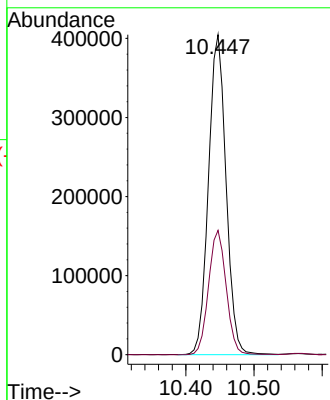
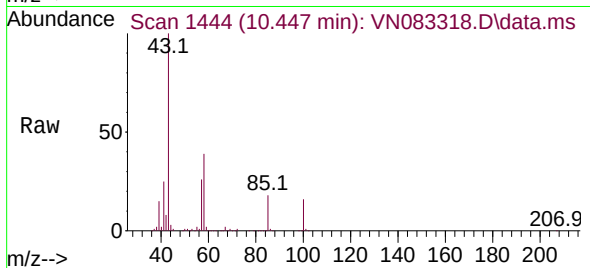
ClientSampleId :

Tgt Ion: 43 Resp: 725867

Ion Ratio Lower Upper

43 100

58 38.9 28.2 42.4



#52

Toluene

Concen: 50.281 ug/l

RT: 10.630 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VN083318.D

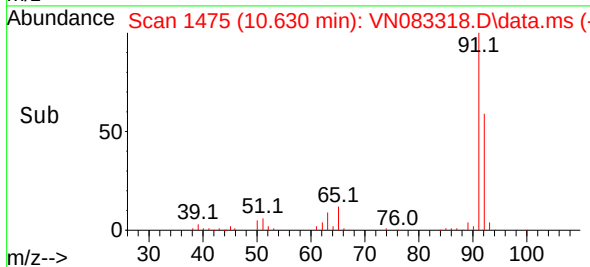
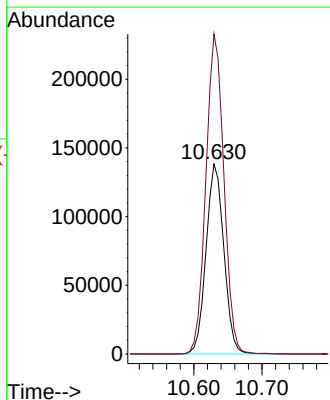
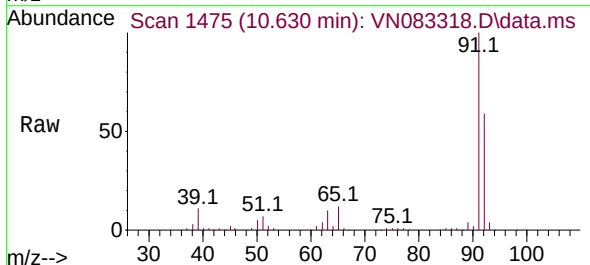
Acq: 14 Aug 2024 22:08

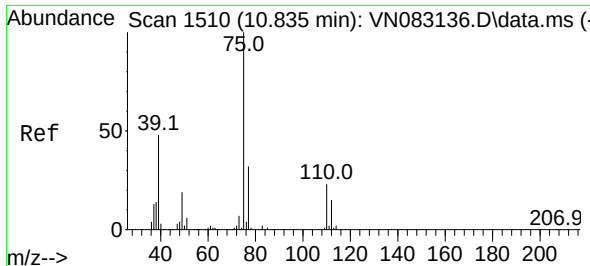
Tgt Ion: 92 Resp: 250838

Ion Ratio Lower Upper

92 100

91 170.3 139.4 209.0

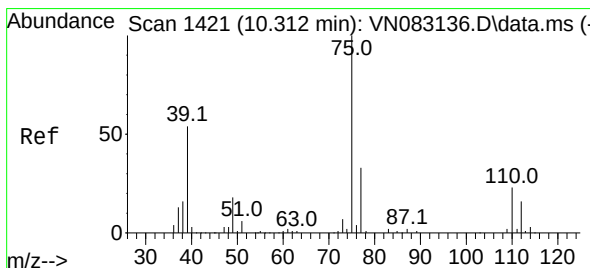
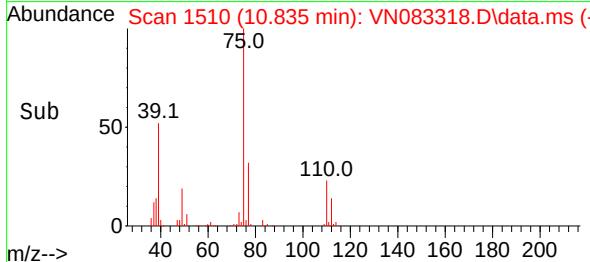
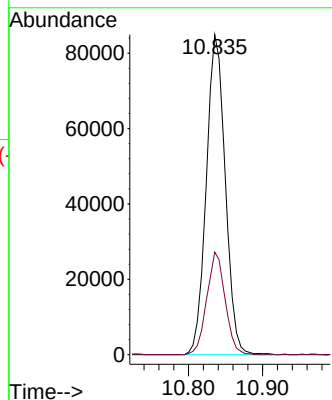
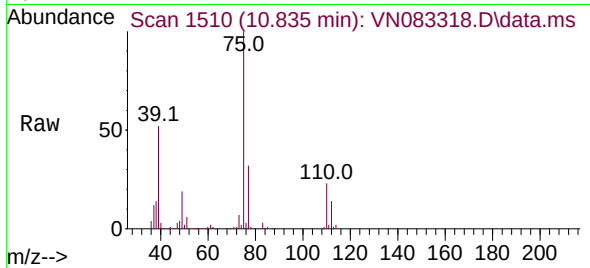




#53
 t-1,3-Dichloropropene
 Concen: 48.772 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN083318.D
 Acq: 14 Aug 2024 22:08

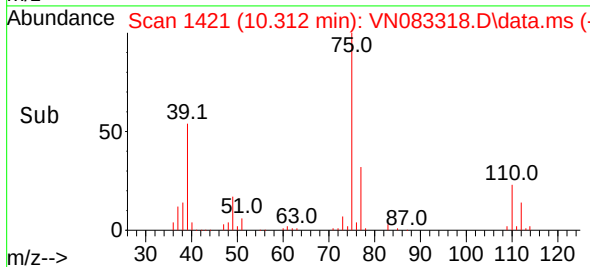
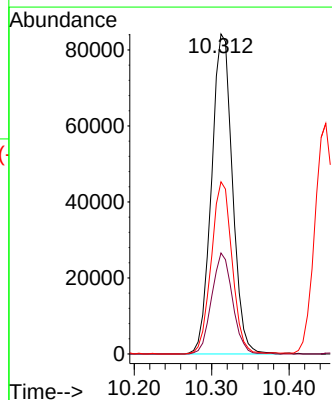
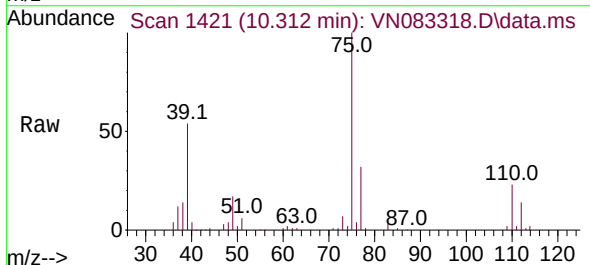
Instrument :
 MSVOA_N
 ClientSampleId :

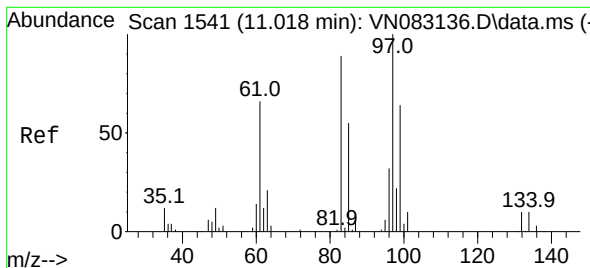
Tgt Ion: 75 Resp: 150904
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 47.979 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.000 min
 Lab File: VN083318.D
 Acq: 14 Aug 2024 22:08

Tgt Ion: 75 Resp: 157898
 Ion Ratio Lower Upper
 75 100
 77 31.5 24.3 36.5
 39 53.8 50.5 75.7





#55

1,1,2-Trichloroethane

Concen: 52.940 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. 0.000 min

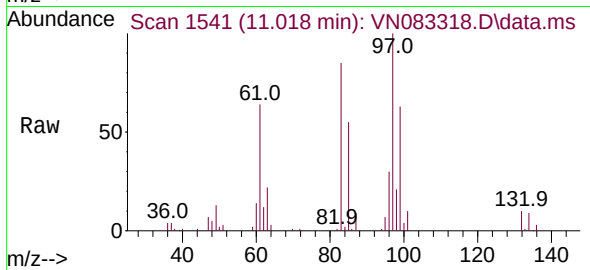
Lab File: VN083318.D

Acq: 14 Aug 2024 22:08

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 97 Resp: 94647

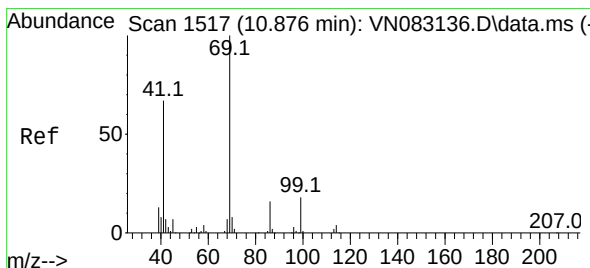
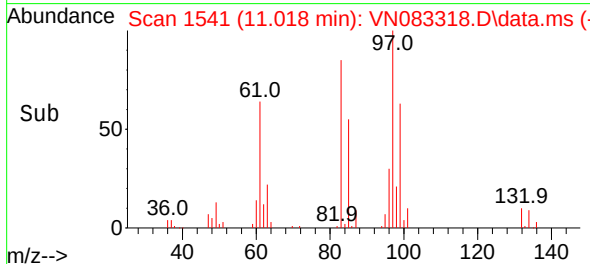
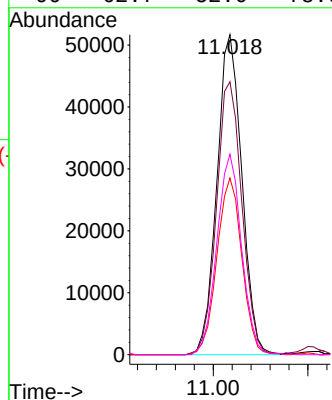
Ion Ratio Lower Upper

97 100

83 85.3 71.4 107.0

85 55.2 45.8 68.6

99 62.7 52.0 78.0



#56

Ethyl methacrylate

Concen: 49.792 ug/l

RT: 10.877 min Scan# 1517

Delta R.T. 0.000 min

Lab File: VN083318.D

Acq: 14 Aug 2024 22:08

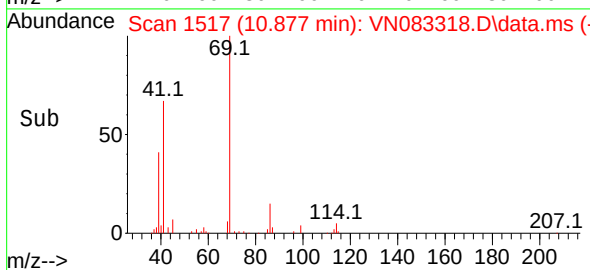
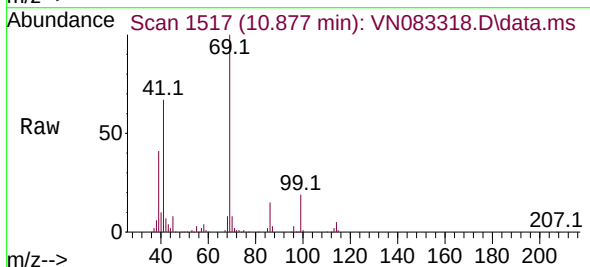
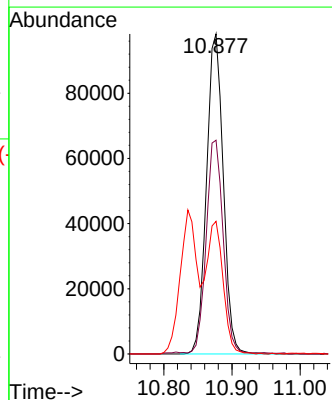
Tgt Ion: 69 Resp: 167816

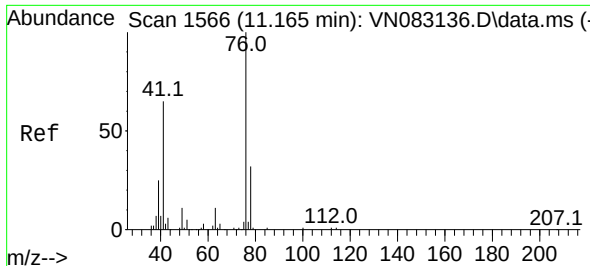
Ion Ratio Lower Upper

69 100

41 67.0 63.4 95.2

39 41.9 37.4 56.0





#57

1,3-Dichloropropane

Concen: 51.646 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.000 min

Lab File: VN083318.D

Acq: 14 Aug 2024 22:08

Instrument :

MSVOA_N

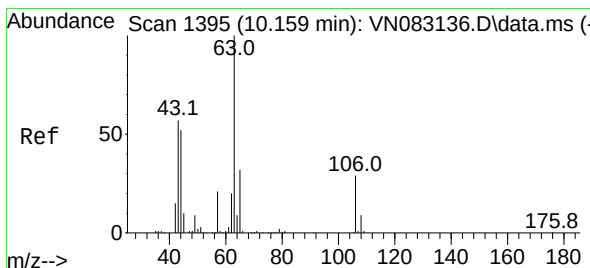
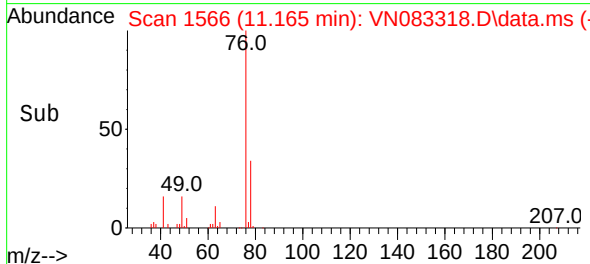
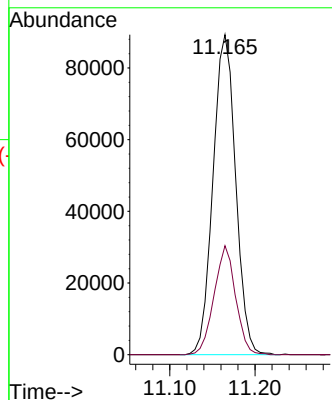
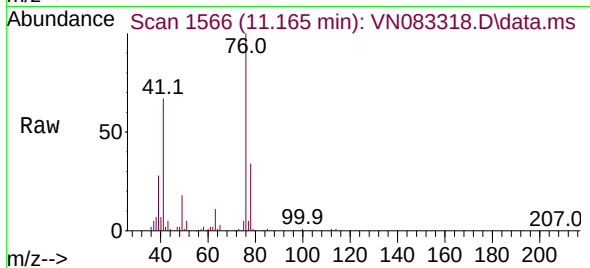
ClientSampleId :

Tgt Ion: 76 Resp: 164576

Ion Ratio Lower Upper

76 100

78 32.4 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 236.586 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.000 min

Lab File: VN083318.D

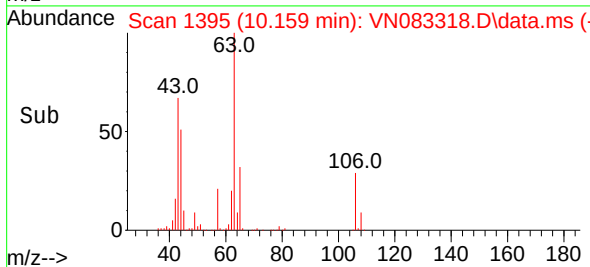
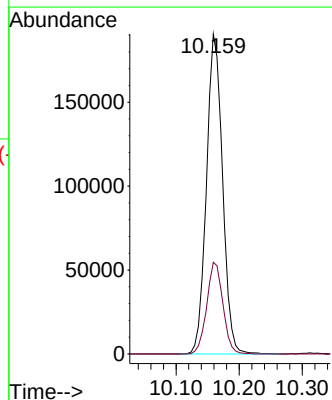
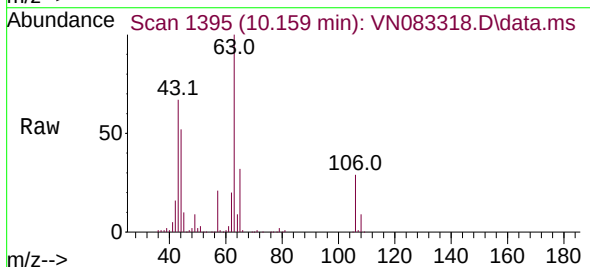
Acq: 14 Aug 2024 22:08

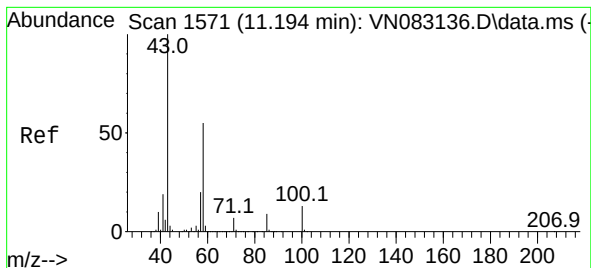
Tgt Ion: 63 Resp: 337052

Ion Ratio Lower Upper

63 100

106 28.8 21.4 32.0

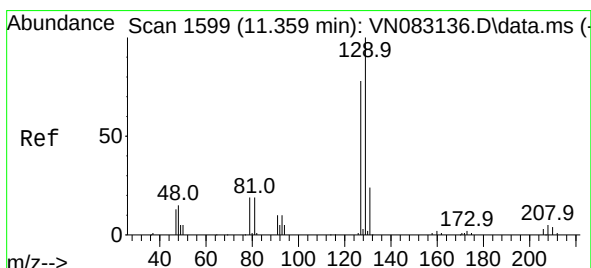
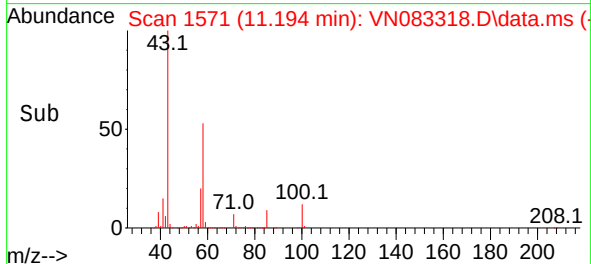
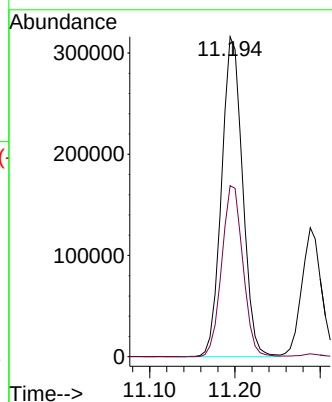
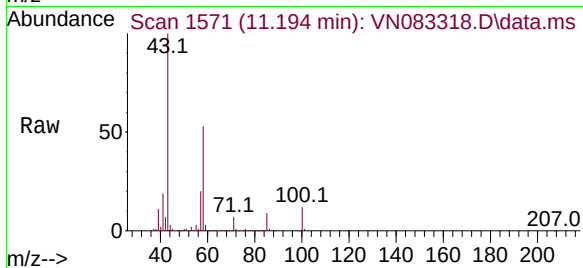




#59
2-Hexanone
Concen: 249.129 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN083318.D
Acq: 14 Aug 2024 22:08

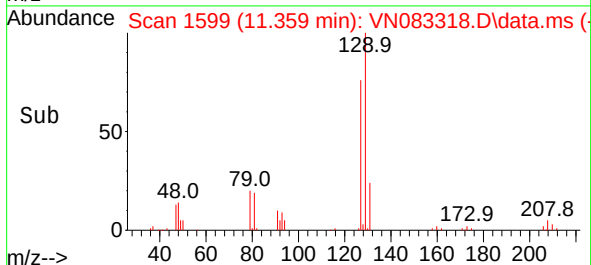
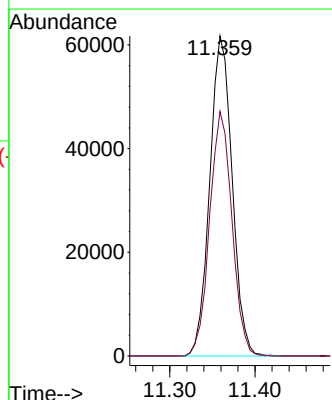
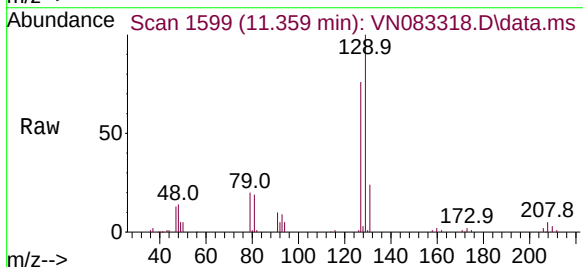
Instrument :
MSVOA_N
ClientSampleId :

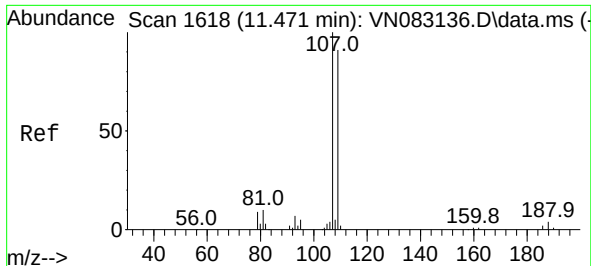
Tgt Ion: 43 Resp: 540860
Ion Ratio Lower Upper
43 100
58 54.0 24.6 73.8



#60
Dibromochloromethane
Concen: 52.205 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN083318.D
Acq: 14 Aug 2024 22:08

Tgt Ion:129 Resp: 112843
Ion Ratio Lower Upper
129 100
127 76.4 39.2 117.6

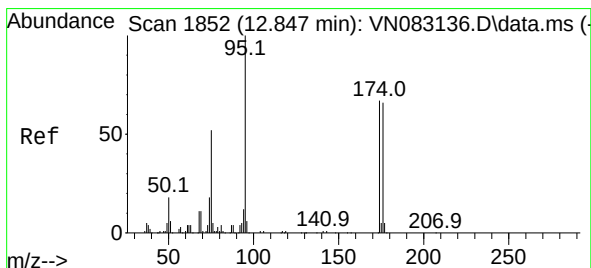
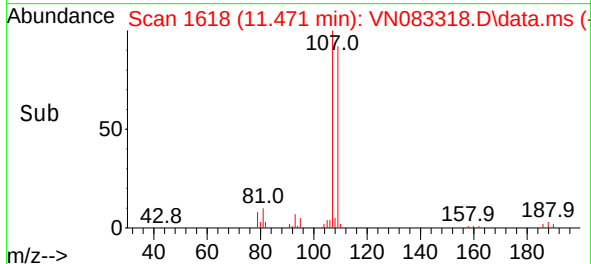
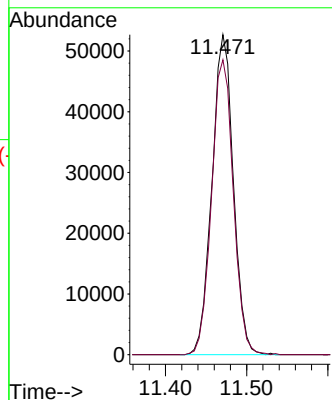
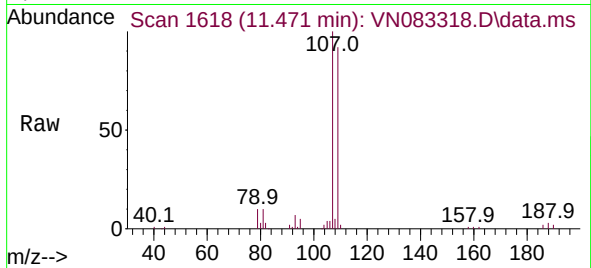




#61
1,2-Dibromoethane
Concen: 51.392 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN083318.D
Acq: 14 Aug 2024 22:08

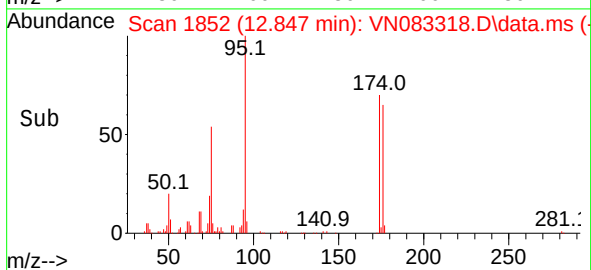
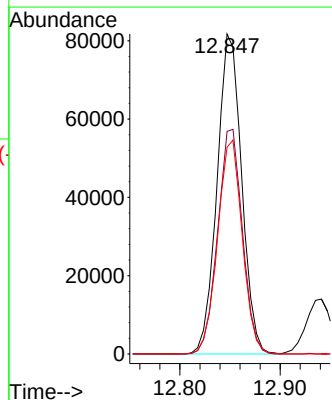
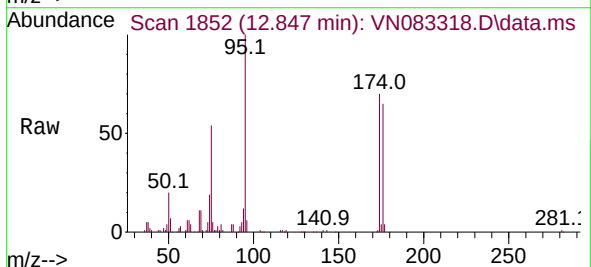
Instrument :
MSVOA_N
ClientSampleId :

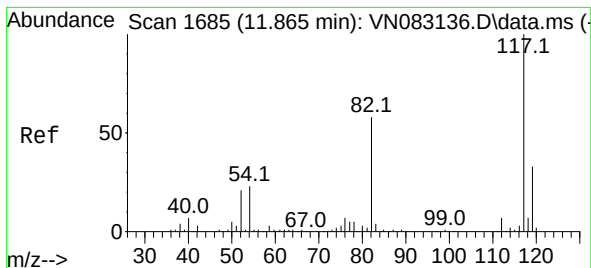
Tgt Ion:107 Resp: 96518
Ion Ratio Lower Upper
107 100
109 93.6 73.7 110.5



#62
4-Bromofluorobenzene
Concen: 54.480 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083318.D
Acq: 14 Aug 2024 22:08

Tgt Ion: 95 Resp: 138812
Ion Ratio Lower Upper
95 100
174 70.6 0.0 159.2
176 67.2 0.0 147.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN083318.D

Acq: 14 Aug 2024 22:08

Instrument :

MSVOA_N

ClientSampleId :

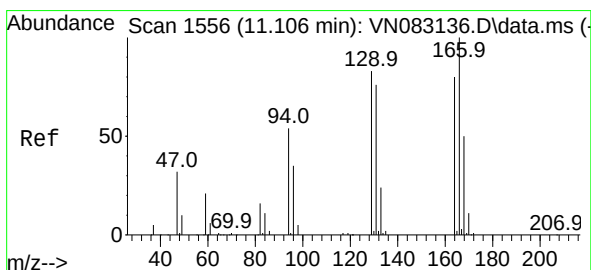
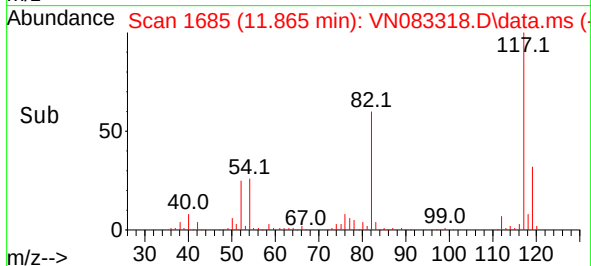
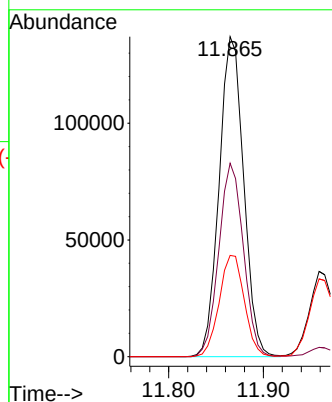
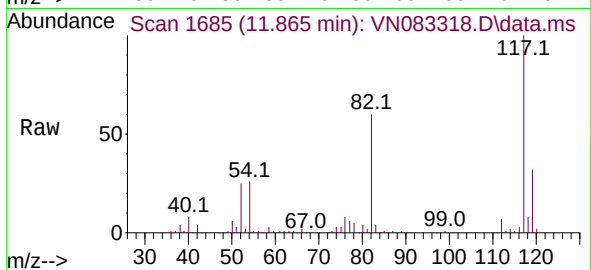
Tgt Ion:117 Resp: 246777

Ion Ratio Lower Upper

117 100

82 60.4 47.5 71.3

119 31.7 25.6 38.4



#64

Tetrachloroethene

Concen: 49.122 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. 0.000 min

Lab File: VN083318.D

Acq: 14 Aug 2024 22:08

Tgt Ion:164 Resp: 80282

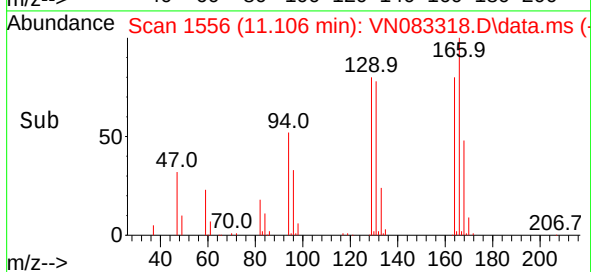
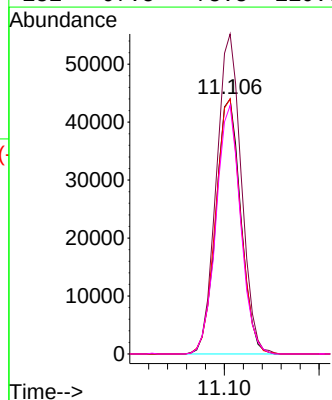
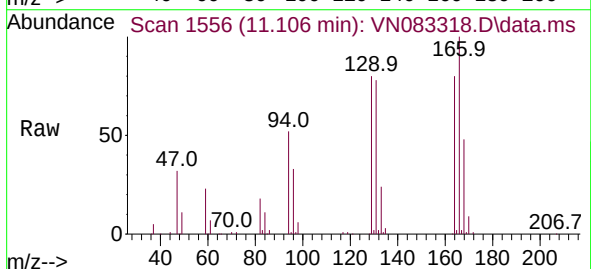
Ion Ratio Lower Upper

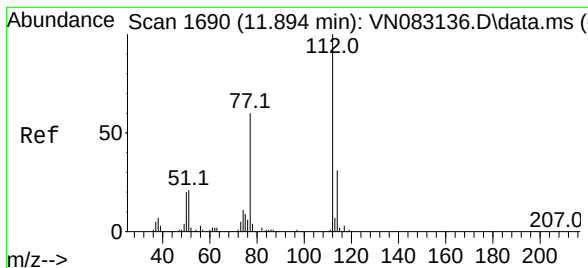
164 100

166 125.5 101.4 152.0

129 100.1 75.7 113.5

131 97.5 73.8 110.6

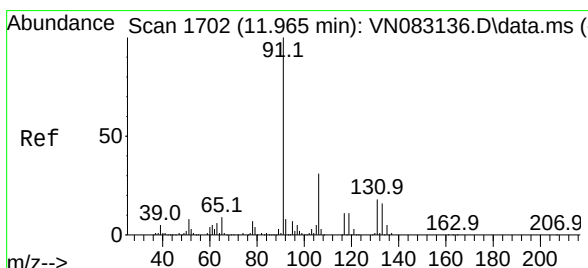
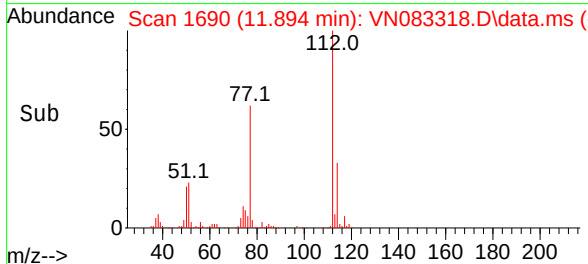
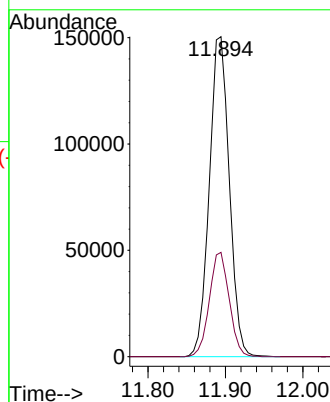
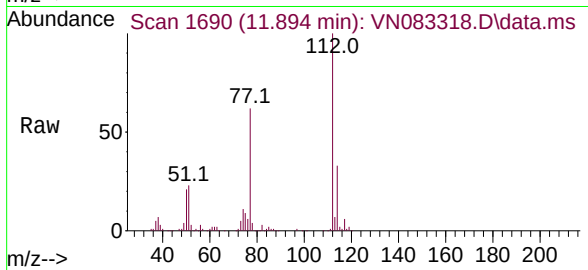




#65
Chlorobenzene
Concen: 49.468 ug/l
RT: 11.894 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083318.D
Acq: 14 Aug 2024 22:08

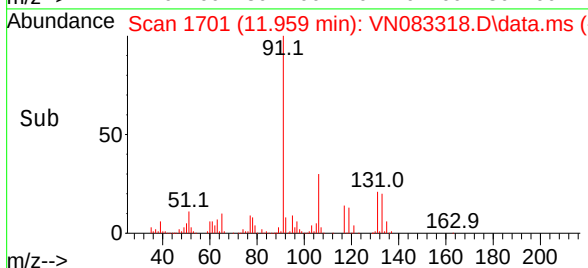
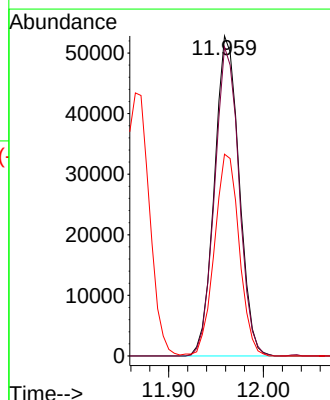
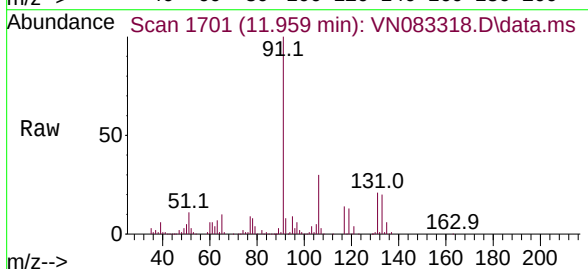
Instrument :
MSVOA_N
ClientSampleId :

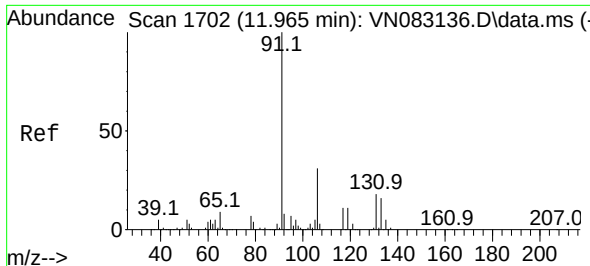
Tgt Ion:112 Resp: 269770
Ion Ratio Lower Upper
112 100
114 32.6 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 49.763 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN083318.D
Acq: 14 Aug 2024 22:08

Tgt Ion:131 Resp: 95711
Ion Ratio Lower Upper
131 100
133 95.3 47.3 142.0
119 63.5 32.5 97.4





#67

Ethyl Benzene

Concen: 49.409 ug/l

RT: 11.965 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN083318.D

Acq: 14 Aug 2024 22:08

Instrument :

MSVOA_N

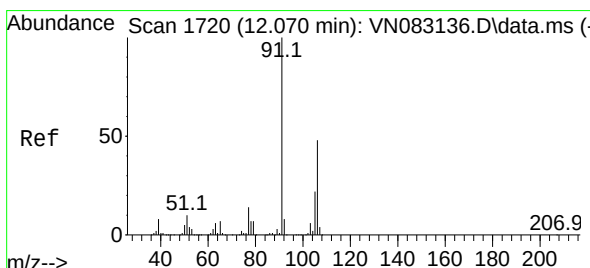
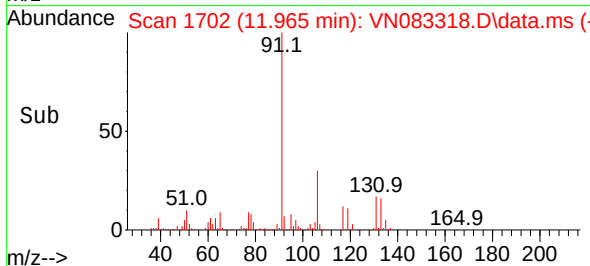
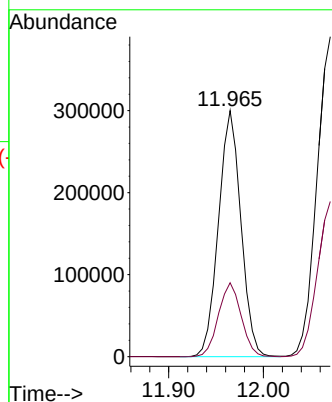
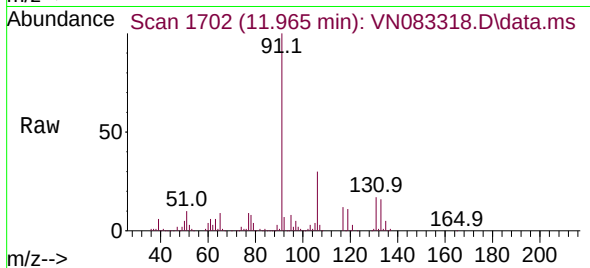
ClientSampleId :

Tgt Ion: 91 Resp: 494294

Ion Ratio Lower Upper

91 100

106 30.0 24.0 36.0



#68

m/p-Xylenes

Concen: 99.648 ug/l

RT: 12.071 min Scan# 1720

Delta R.T. 0.000 min

Lab File: VN083318.D

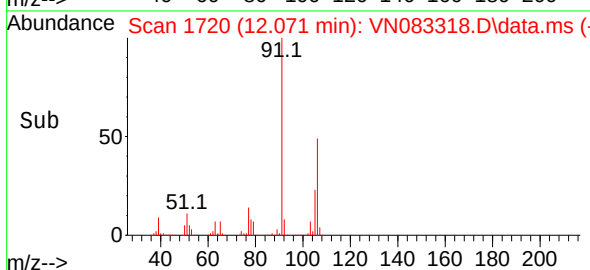
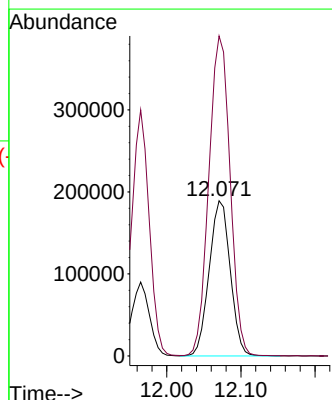
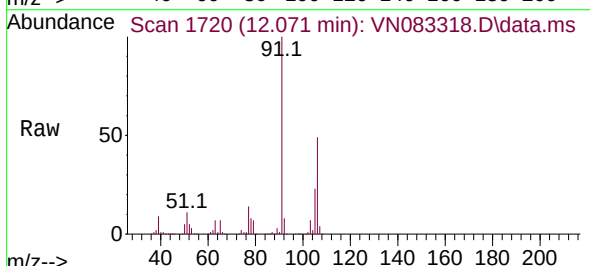
Acq: 14 Aug 2024 22:08

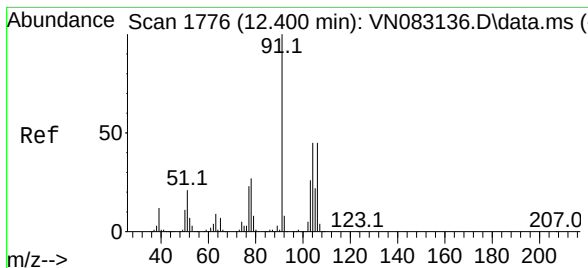
Tgt Ion:106 Resp: 373433

Ion Ratio Lower Upper

106 100

91 208.7 166.1 249.1

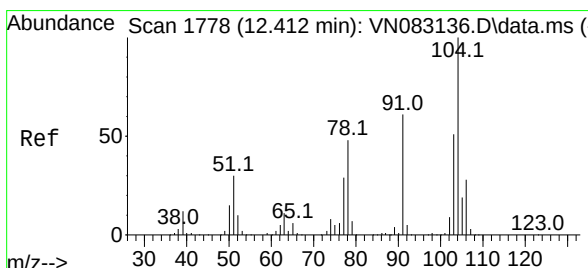
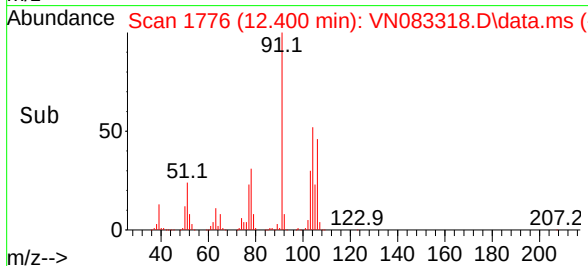
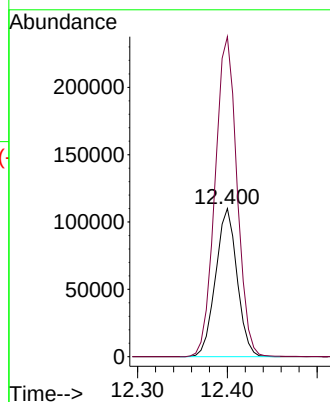
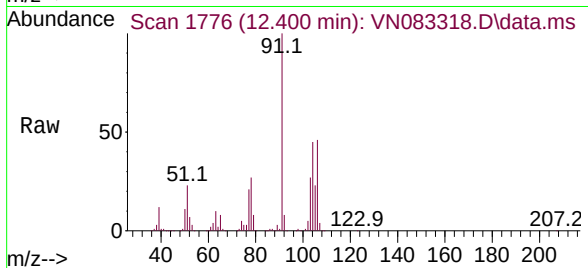




#69
o-Xylene
Concen: 49.455 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN083318.D
Acq: 14 Aug 2024 22:08

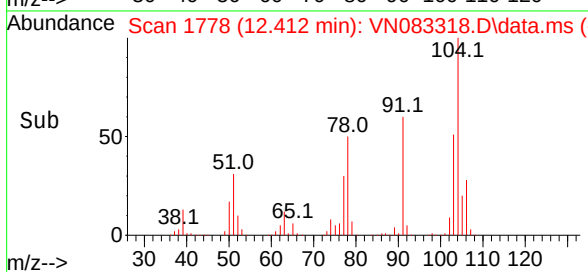
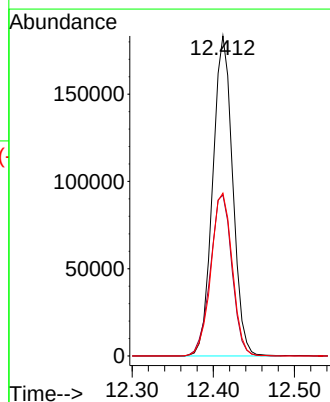
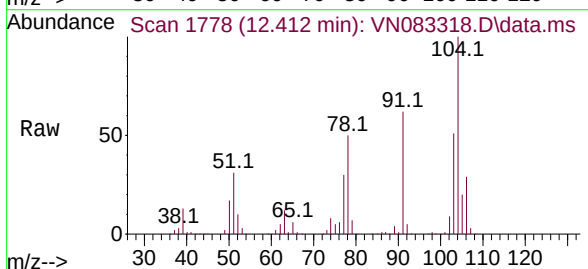
Instrument :
MSVOA_N
ClientSampleId :

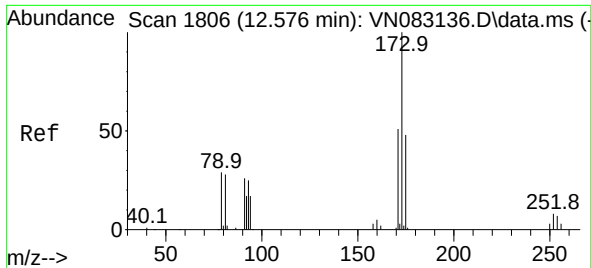
Tgt Ion:106 Resp: 182790
Ion Ratio Lower Upper
106 100
91 220.7 111.3 333.9



#70
Styrene
Concen: 50.539 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN083318.D
Acq: 14 Aug 2024 22:08

Tgt Ion:104 Resp: 313733
Ion Ratio Lower Upper
104 100
78 54.2 41.6 62.4
103 54.3 44.0 66.0

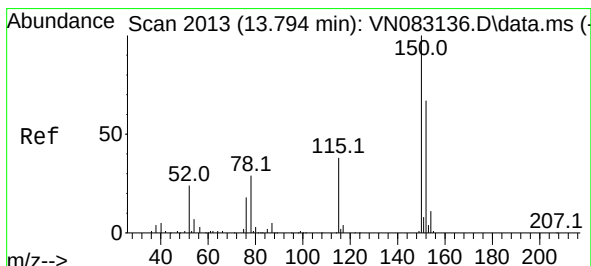
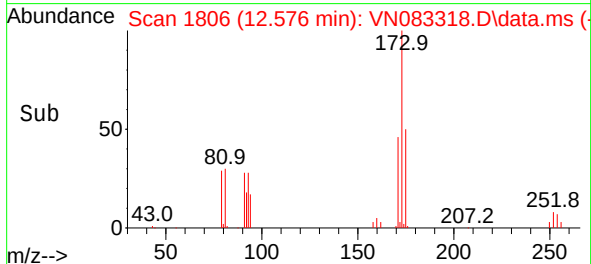
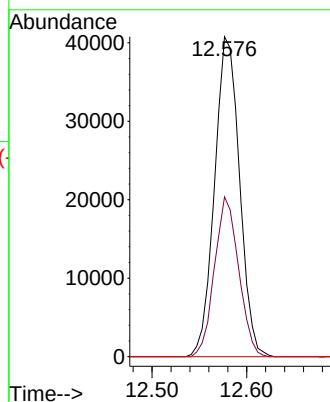
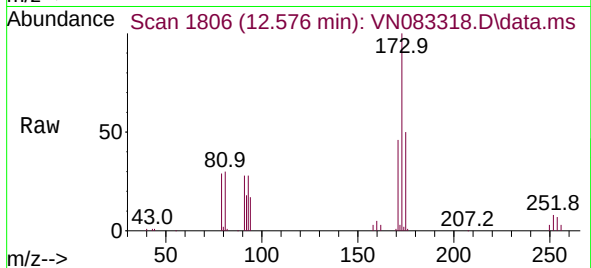




#71
Bromoform
Concen: 51.283 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN083318.D
Acq: 14 Aug 2024 22:08

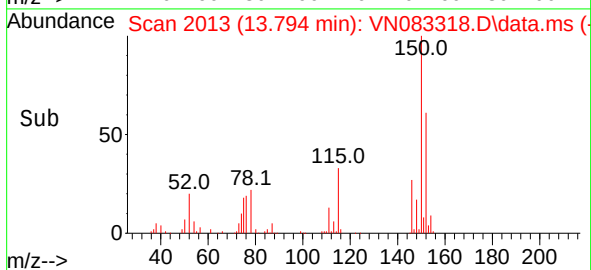
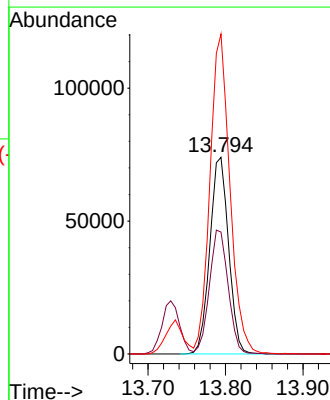
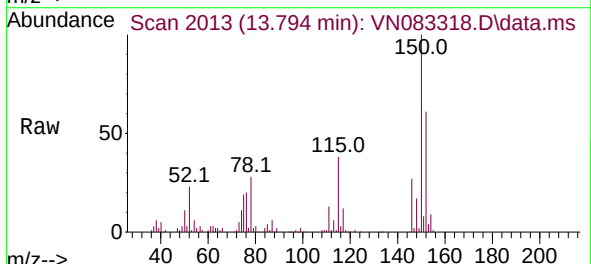
Instrument :
MSVOA_N
ClientSampleId :

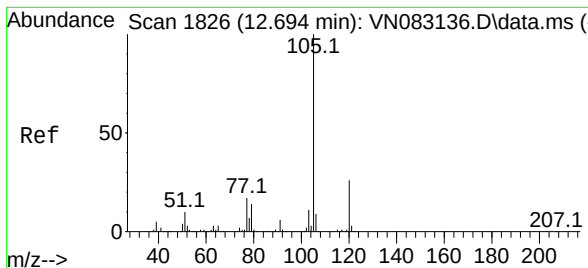
Tgt Ion:173 Resp: 74722
Ion Ratio Lower Upper
173 100
175 48.3 24.0 72.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1213
Delta R.T. 0.000 min
Lab File: VN083318.D
Acq: 14 Aug 2024 22:08

Tgt Ion:152 Resp: 124600
Ion Ratio Lower Upper
152 100
115 63.1 30.6 91.6
150 172.8 0.0 348.6





#73

Isopropylbenzene

Concen: 45.728 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. 0.000 min

Lab File: VN083318.D

Acq: 14 Aug 2024 22:08

Instrument :

MSVOA_N

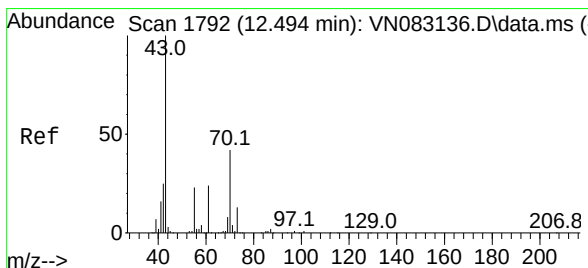
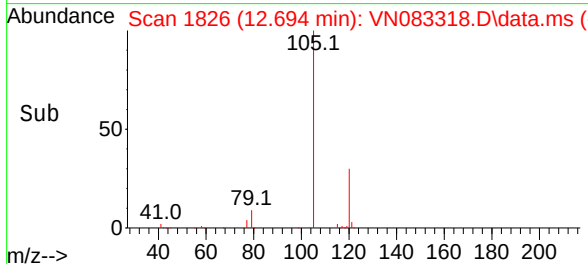
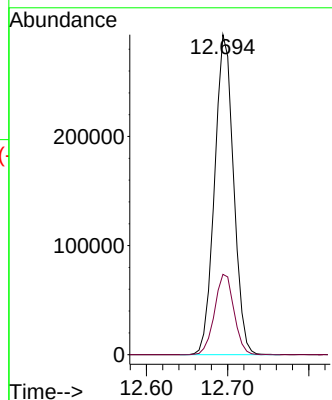
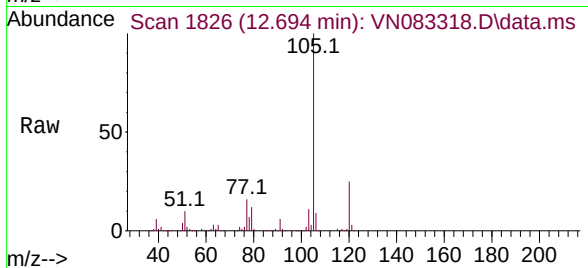
ClientSampleId :

Tgt Ion:105 Resp: 476570

Ion Ratio Lower Upper

105 100

120 25.7 12.9 38.6



#74

N-ethyl acetate

Concen: 43.295 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN083318.D

Acq: 14 Aug 2024 22:08

Tgt Ion: 43 Resp: 220704

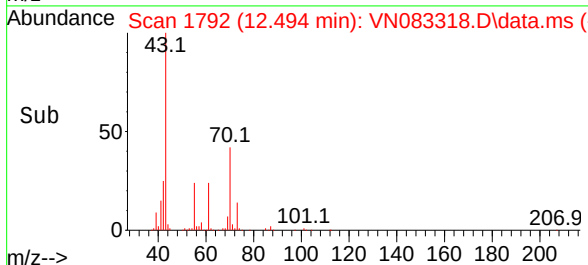
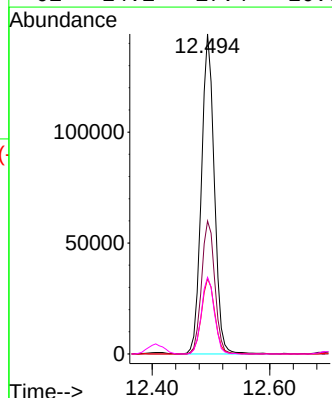
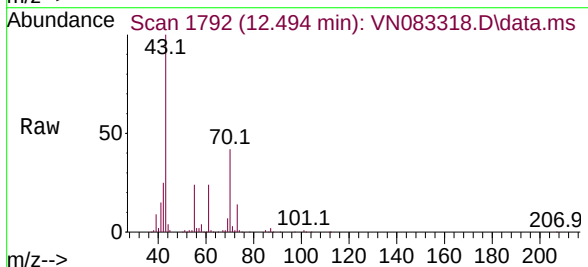
Ion Ratio Lower Upper

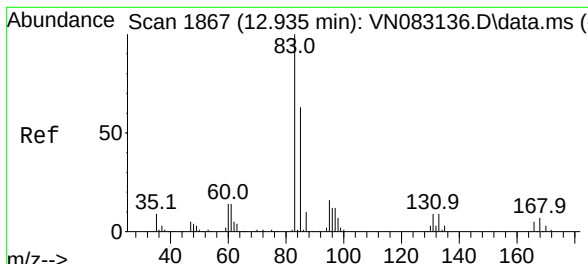
43 100

70 42.4 29.8 44.6

55 24.1 18.7 28.1

61 24.1 17.4 26.0

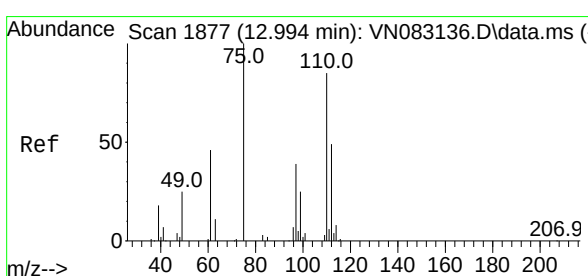
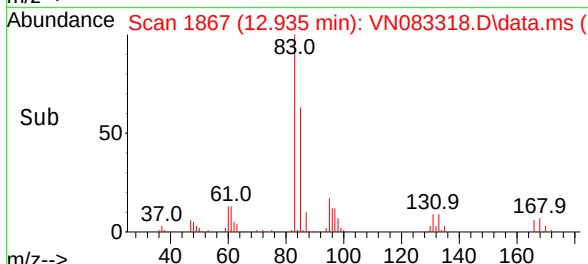
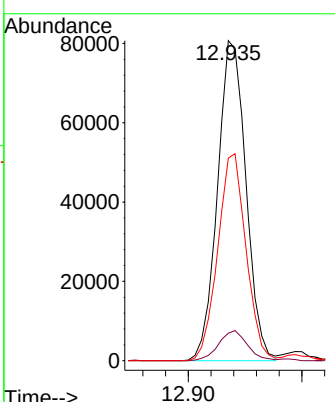
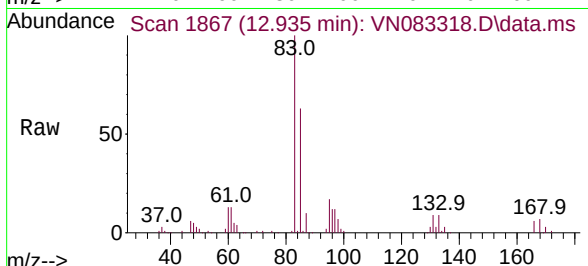




#75
 1,1,2,2-Tetrachloroethane
 Concen: 47.598 ug/l
 RT: 12.935 min Scan# 1867
 Delta R.T. 0.000 min
 Lab File: VN083318.D
 Acq: 14 Aug 2024 22:08

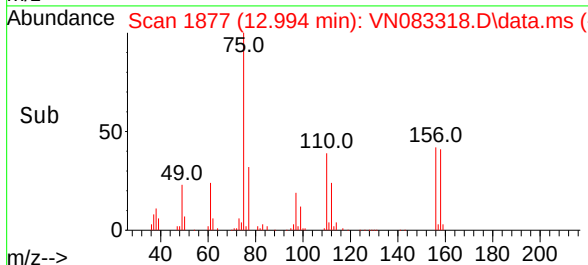
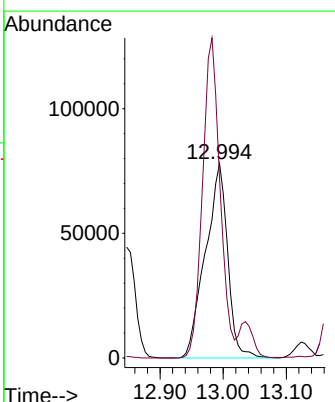
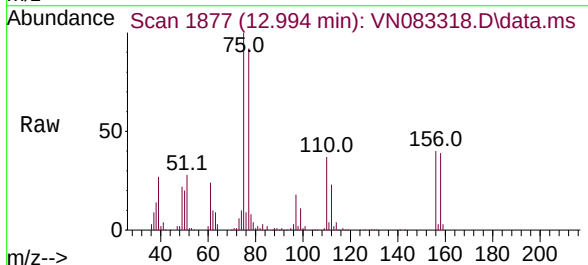
Instrument :
 MSVOA_N
 ClientSampleId :

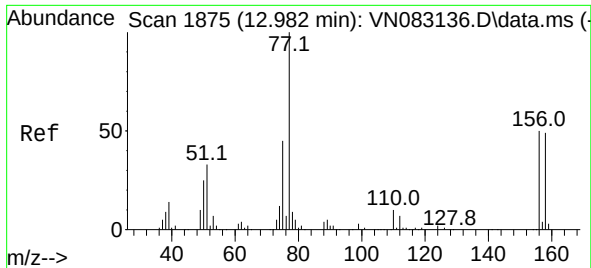
Tgt Ion:	83	Resp:	140301
Ion Ratio	Lower	Upper	
83	100		
131	9.5	5.0	14.9
85	64.3	31.9	95.7



#76
 1,2,3-Trichloropropane
 Concen: 69.572 ug/l
 RT: 12.994 min Scan# 1877
 Delta R.T. 0.000 min
 Lab File: VN083318.D
 Acq: 14 Aug 2024 22:08

Tgt Ion:	75	Resp:	190256
Ion Ratio	Lower	Upper	
75	100		
77	130.1	110.9	332.6

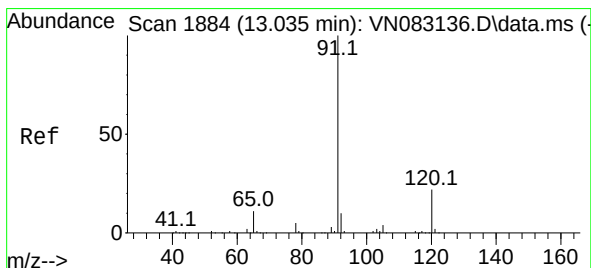
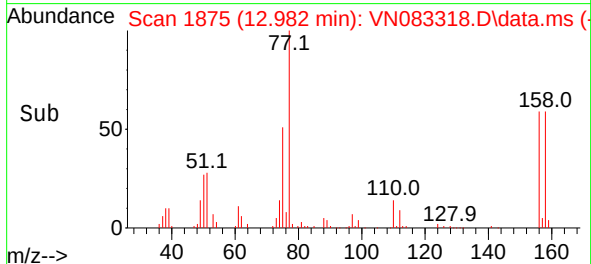
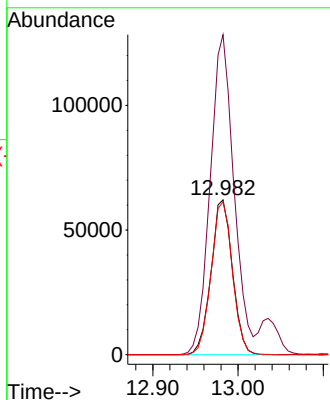
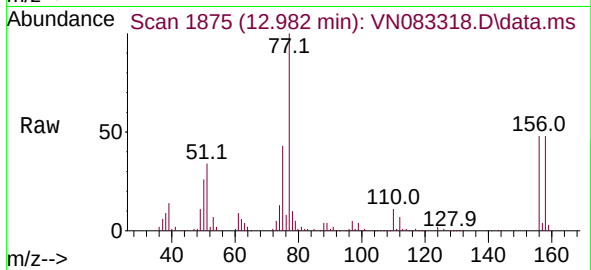




#77
Bromobenzene
Concen: 46.820 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN083318.D
Acq: 14 Aug 2024 22:08

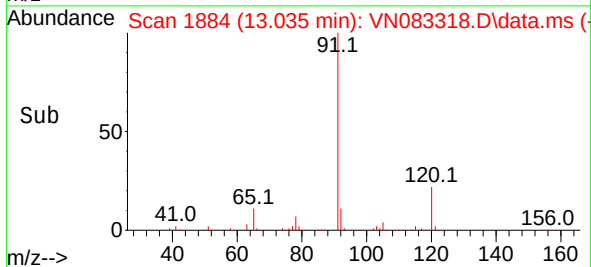
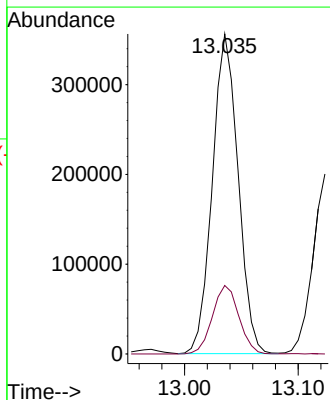
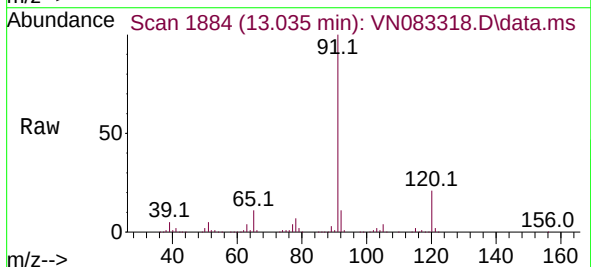
Instrument :
MSVOA_N
ClientSampleId :

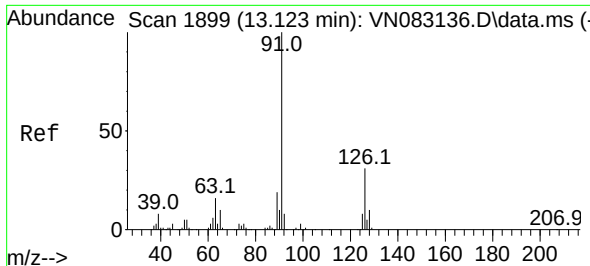
Tgt Ion:156 Resp: 108393
Ion Ratio Lower Upper
156 100
77 228.4 111.3 333.8
158 98.2 48.3 144.9



#78
n-propylbenzene
Concen: 46.711 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN083318.D
Acq: 14 Aug 2024 22:08

Tgt Ion: 91 Resp: 560557
Ion Ratio Lower Upper
91 100
120 22.0 10.9 32.9





#79

2-Chlorotoluene

Concen: 46.086 ug/l

RT: 13.123 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN083318.D

Acq: 14 Aug 2024 22:08

Instrument :

MSVOA_N

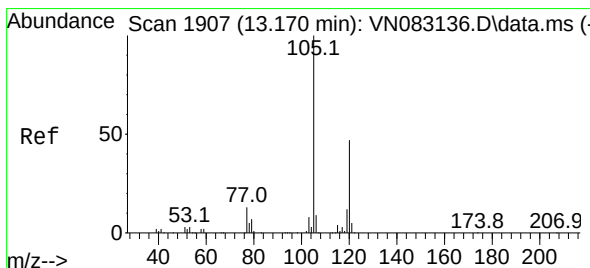
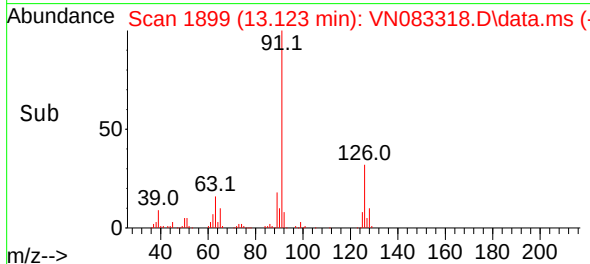
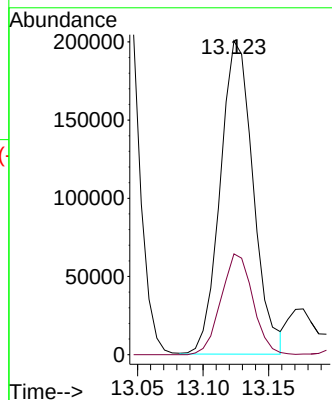
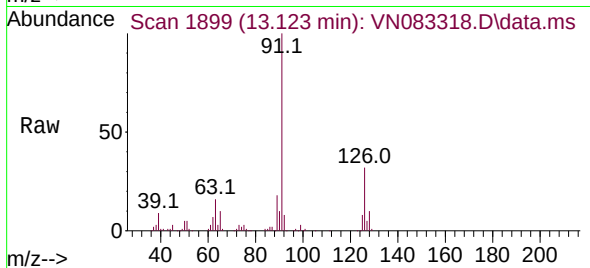
ClientSampleId :

Tgt Ion: 91 Resp: 350635

Ion Ratio Lower Upper

91 100

126 31.0 16.2 48.6



#80

1,3,5-Trimethylbenzene

Concen: 46.837 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. 0.006 min

Lab File: VN083318.D

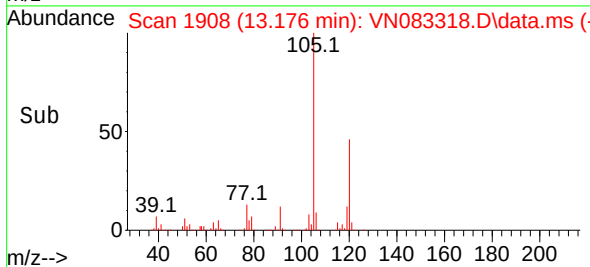
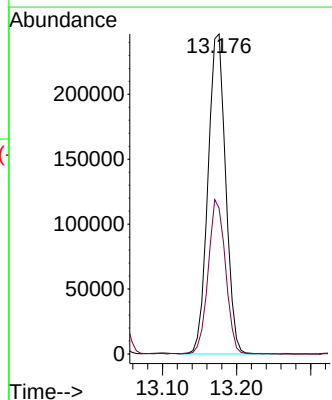
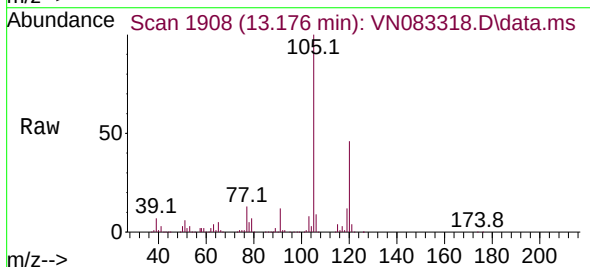
Acq: 14 Aug 2024 22:08

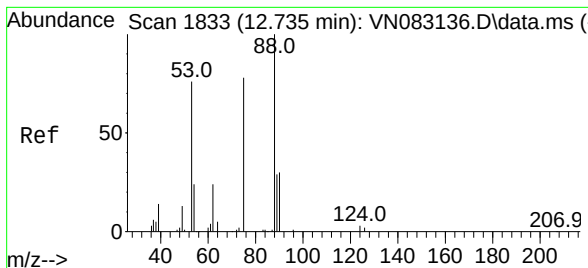
Tgt Ion:105 Resp: 408666

Ion Ratio Lower Upper

105 100

120 47.2 24.3 72.8

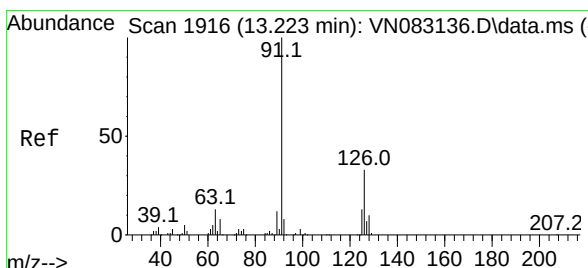
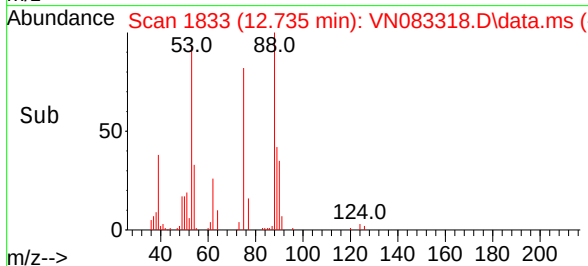
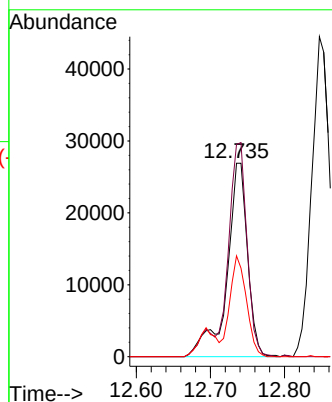
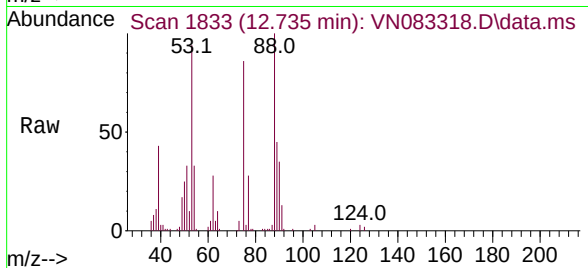




#81
trans-1,4-Dichloro-2-butene
Concen: 41.341 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN083318.D
Acq: 14 Aug 2024 22:08

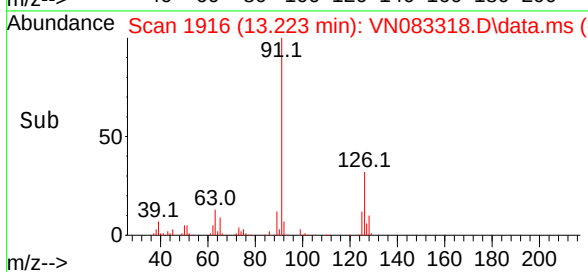
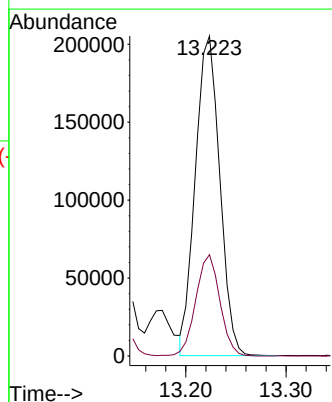
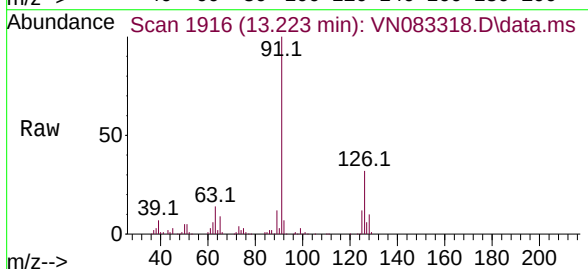
Instrument :
MSVOA_N
ClientSampleId :

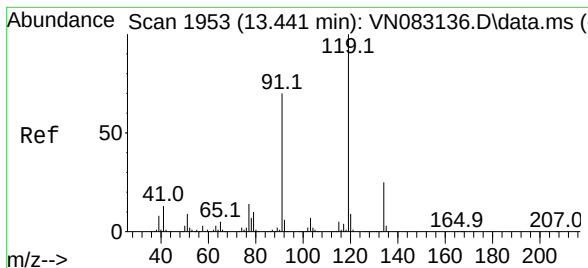
Tgt Ion: 75 Resp: 51973
Ion Ratio Lower Upper
75 100
53 97.0 88.4 132.6
89 42.1 36.3 54.5



#82
4-Chlorotoluene
Concen: 45.506 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN083318.D
Acq: 14 Aug 2024 22:08

Tgt Ion: 91 Resp: 347284
Ion Ratio Lower Upper
91 100
126 31.3 16.2 48.6





#83

tert-Butylbenzene

Concen: 46.083 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. 0.000 min

Lab File: VN083318.D

Acq: 14 Aug 2024 22:08

Instrument :

MSVOA_N

ClientSampleId :

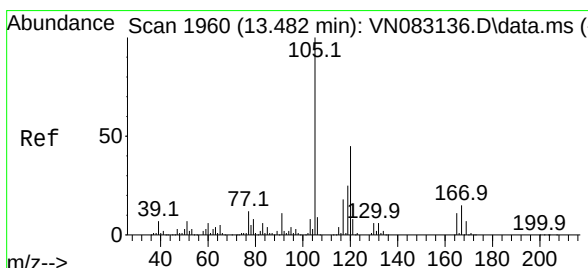
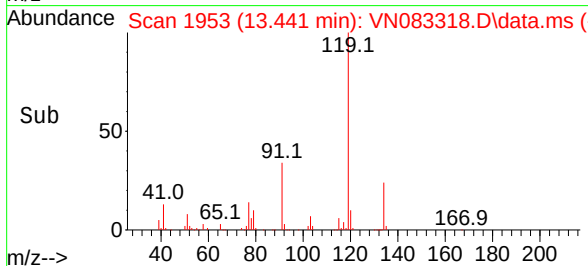
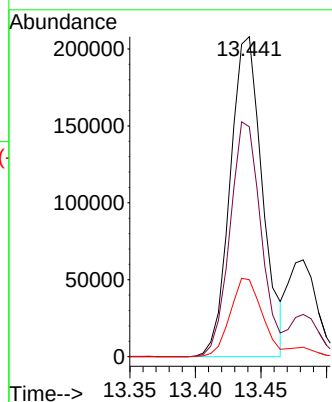
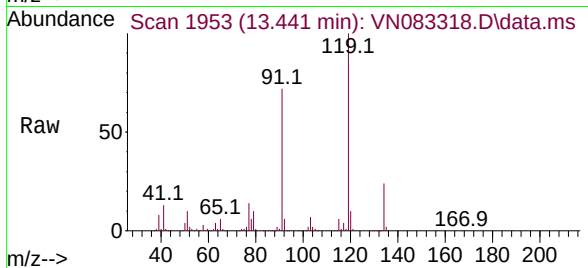
Tgt Ion:119 Resp: 356080

Ion Ratio Lower Upper

119 100

91 70.7 35.0 105.1

134 24.7 13.3 39.8



#84

1,2,4-Trimethylbenzene

Concen: 47.102 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN083318.D

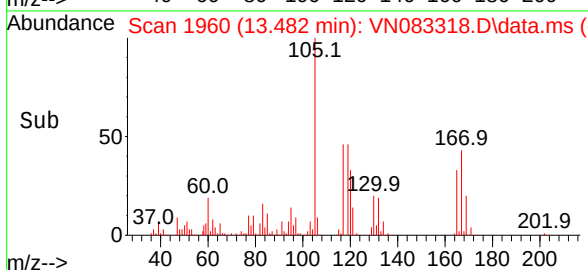
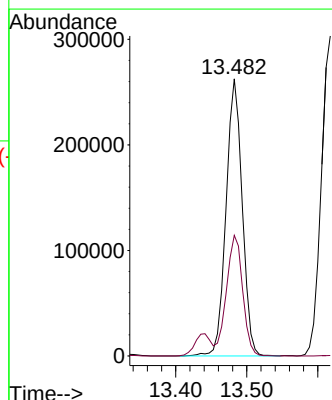
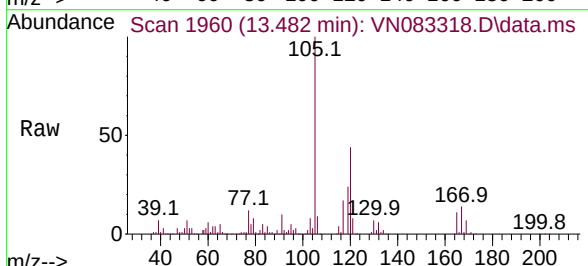
Acq: 14 Aug 2024 22:08

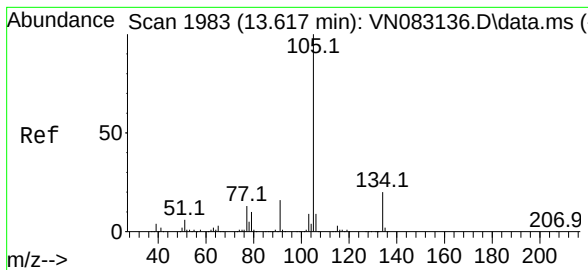
Tgt Ion:105 Resp: 414178

Ion Ratio Lower Upper

105 100

120 43.9 21.9 65.8

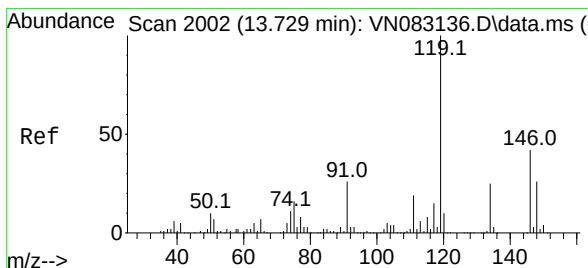
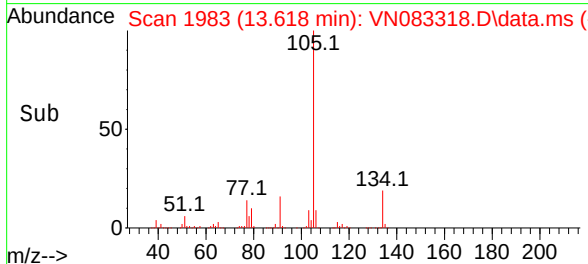
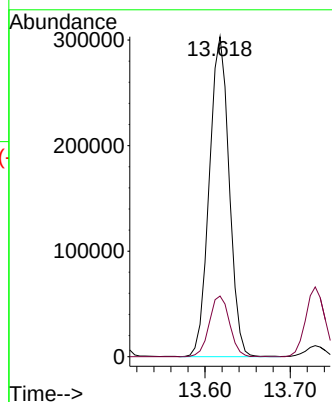
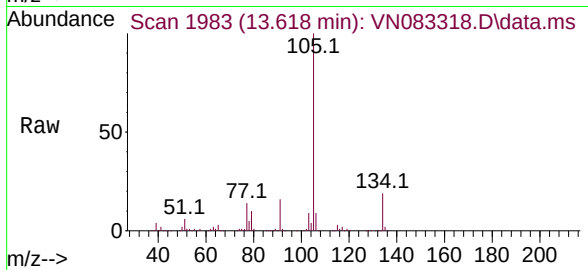




#85
 sec-Butylbenzene
 Concen: 46.552 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN083318.D
 Acq: 14 Aug 2024 22:08

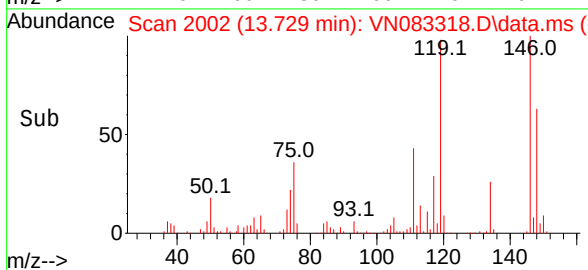
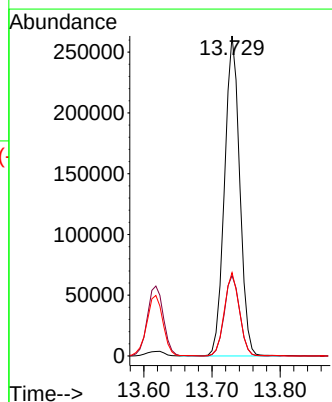
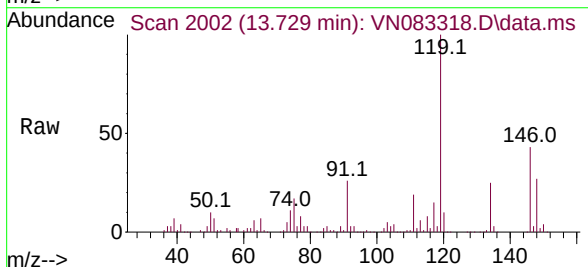
Instrument :
 MSVOA_N
 ClientSampleId :

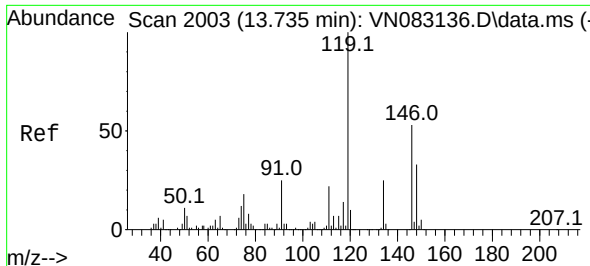
Tgt Ion:105 Resp: 490825
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 46.852 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN083318.D
 Acq: 14 Aug 2024 22:08

Tgt Ion:119 Resp: 407874
 Ion Ratio Lower Upper
 119 100
 134 25.3 13.0 39.0
 91 25.6 12.3 36.9





#87

1,3-Dichlorobenzene

Concen: 47.012 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. 0.000 min

Lab File: VN083318.D

Acq: 14 Aug 2024 22:08

Instrument :

MSVOA_N

ClientSampleId :

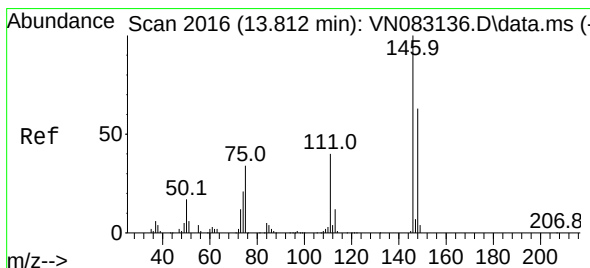
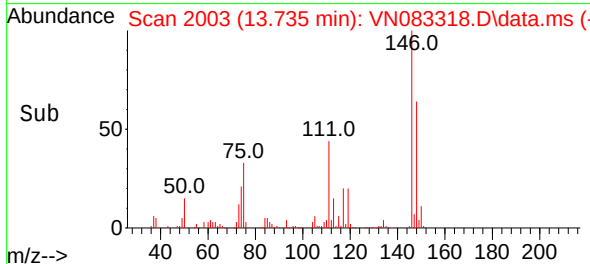
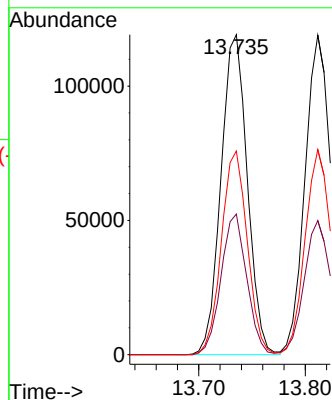
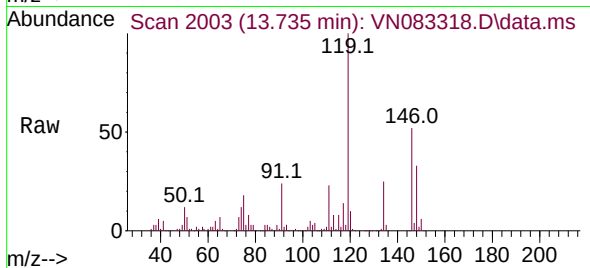
Tgt Ion:146 Resp: 204798

Ion Ratio Lower Upper

146 100

111 42.9 20.6 61.9

148 62.6 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 46.038 ug/l

RT: 13.812 min Scan# 2016

Delta R.T. 0.000 min

Lab File: VN083318.D

Acq: 14 Aug 2024 22:08

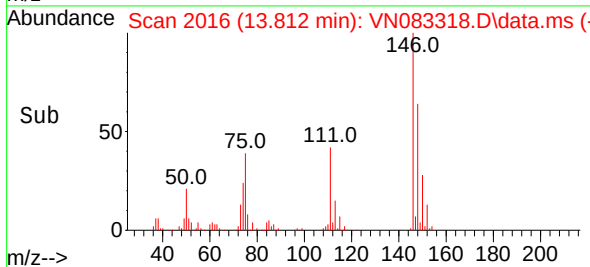
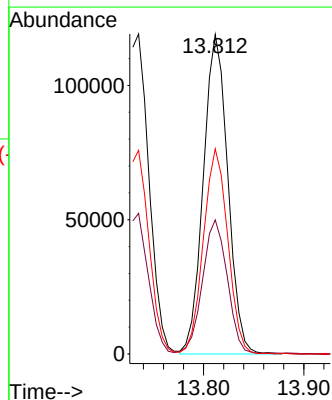
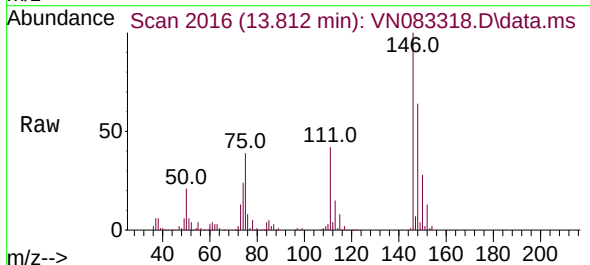
Tgt Ion:146 Resp: 202185

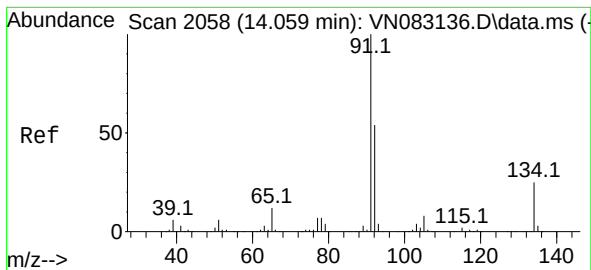
Ion Ratio Lower Upper

146 100

111 42.2 20.1 60.3

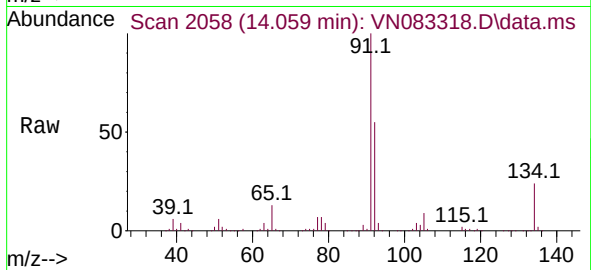
148 63.9 32.2 96.6



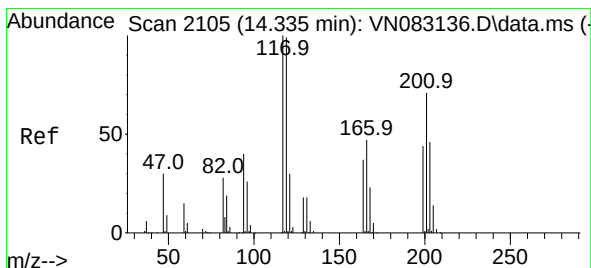
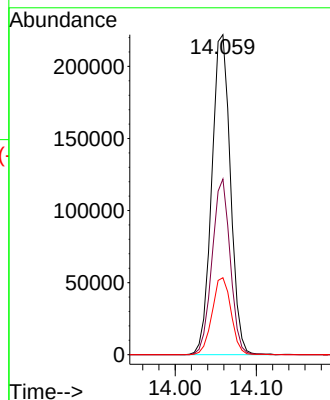
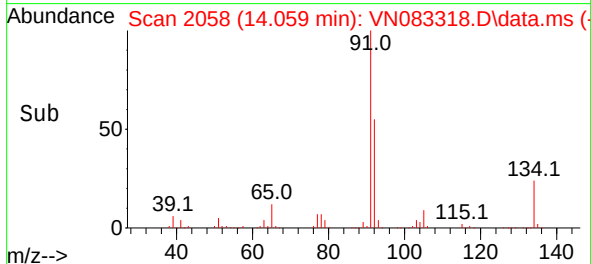


#89
n-Butylbenzene
Concen: 46.973 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN083318.D
Acq: 14 Aug 2024 22:08

Instrument :
MSVOA_N
ClientSampleId :

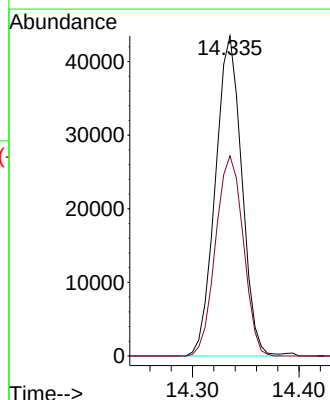
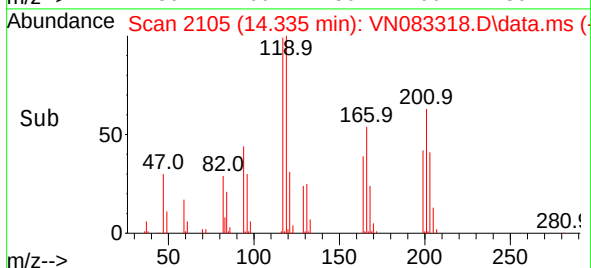
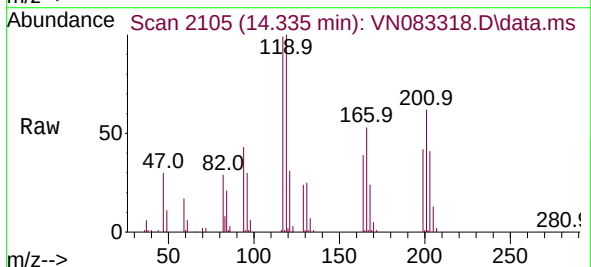


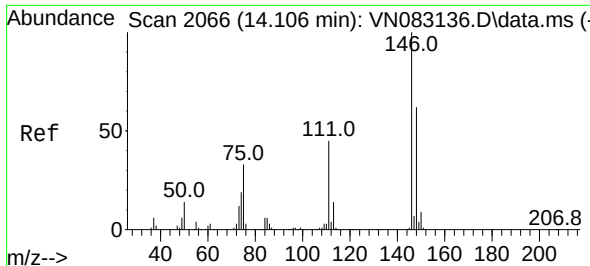
Tgt Ion: 91 Resp: 354329
Ion Ratio Lower Upper
91 100
92 53.3 26.1 78.3
134 24.4 12.1 36.3



#90
Hexachloroethane
Concen: 44.537 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN083318.D
Acq: 14 Aug 2024 22:08

Tgt Ion: 117 Resp: 74906
Ion Ratio Lower Upper
117 100
201 65.3 35.8 107.3





#91

1,2-Dichlorobenzene

Concen: 46.725 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. 0.000 min

Lab File: VN083318.D

Acq: 14 Aug 2024 22:08

Instrument :

MSVOA_N

ClientSampleId :

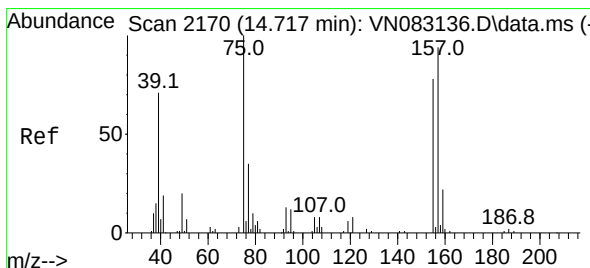
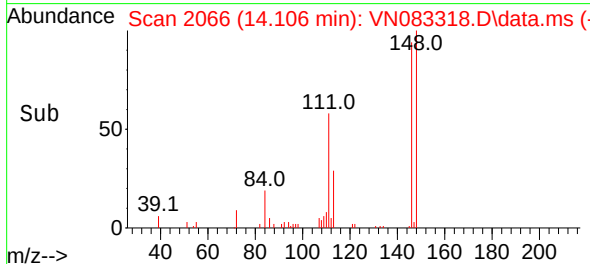
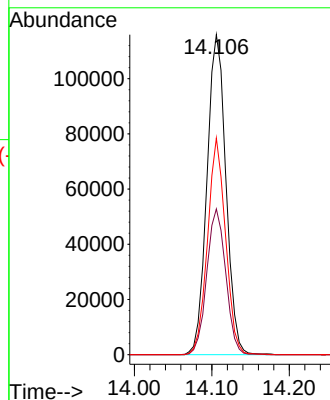
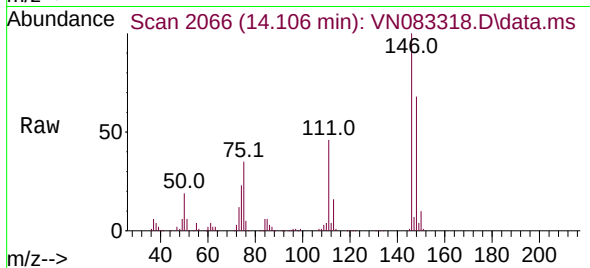
Tgt Ion:146 Resp: 196970

Ion Ratio Lower Upper

146 100

111 45.6 21.4 64.2

148 64.2 32.1 96.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 43.811 ug/l

RT: 14.723 min Scan# 2171

Delta R.T. 0.006 min

Lab File: VN083318.D

Acq: 14 Aug 2024 22:08

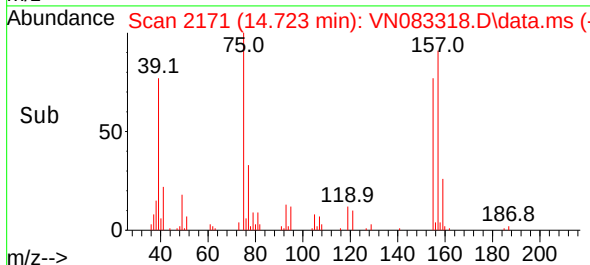
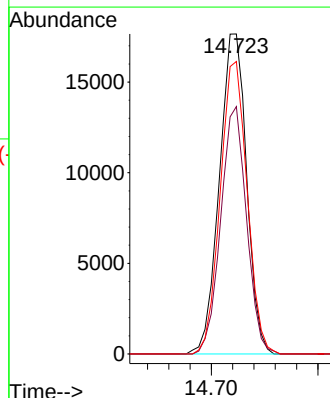
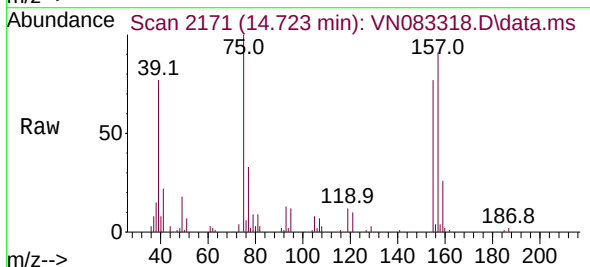
Tgt Ion: 75 Resp: 31337

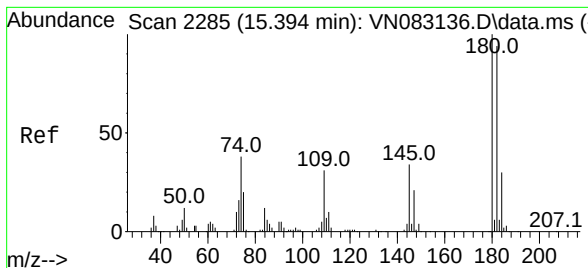
Ion Ratio Lower Upper

75 100

155 73.1 36.6 109.8

157 90.2 46.9 140.6





#93

1,2,4-Trichlorobenzene

Concen: 44.947 ug/l

RT: 15.394 min Scan# 2285

Delta R.T. 0.000 min

Lab File: VN083318.D

Acq: 14 Aug 2024 22:08

Instrument :

MSVOA_N

ClientSampleId :

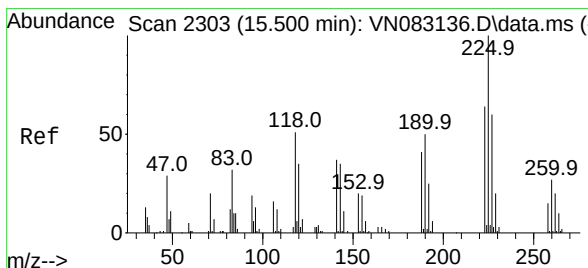
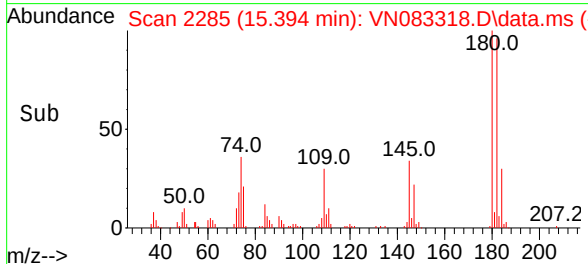
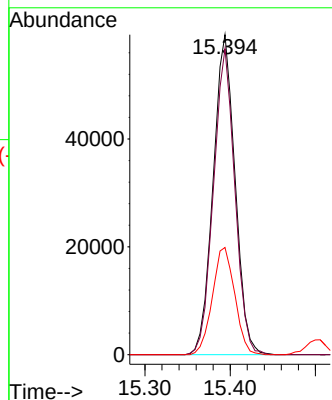
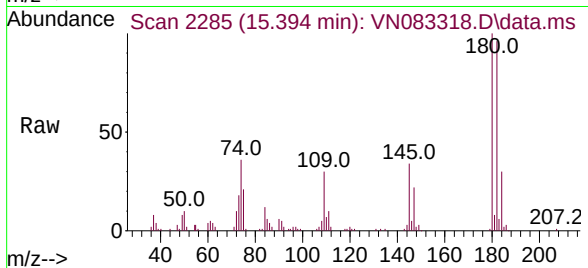
Tgt Ion:180 Resp: 106151

Ion Ratio Lower Upper

180 100

182 93.1 47.3 141.8

145 34.2 15.7 47.1



#94

Hexachlorobutadiene

Concen: 40.347 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. 0.000 min

Lab File: VN083318.D

Acq: 14 Aug 2024 22:08

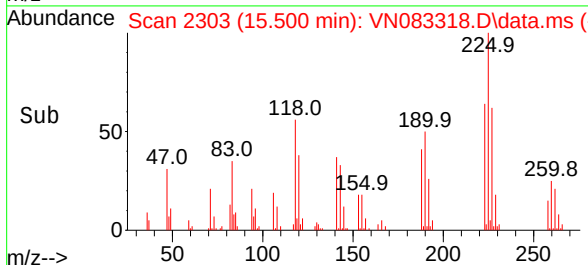
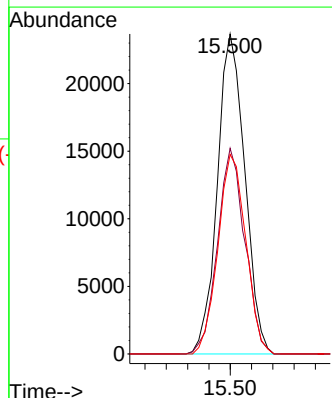
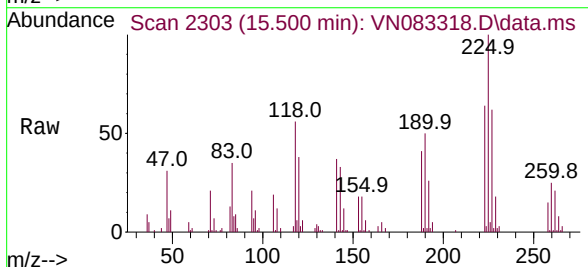
Tgt Ion:225 Resp: 42377

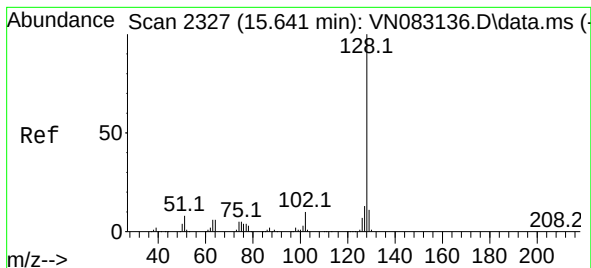
Ion Ratio Lower Upper

225 100

223 64.0 31.9 95.7

227 63.3 32.5 97.5





#95

Naphthalene

Concen: 44.920 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.000 min

Lab File: VN083318.D

Acq: 14 Aug 2024 22:08

Instrument :

MSVOA_N

ClientSampleId :

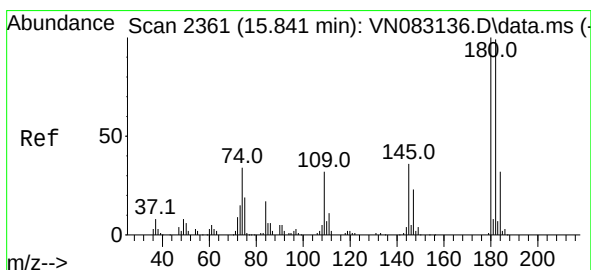
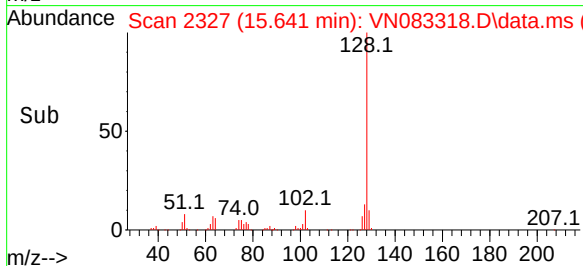
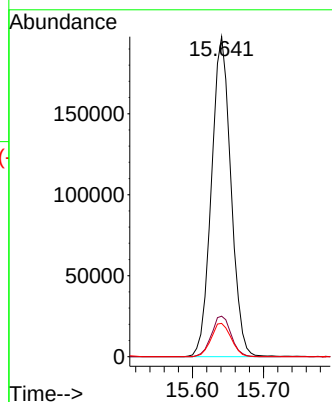
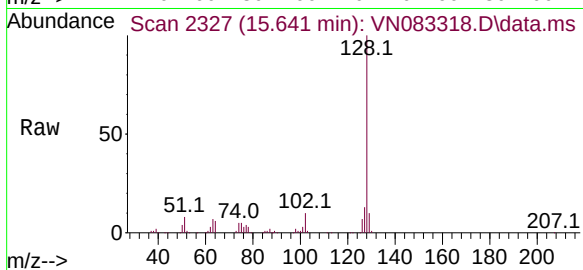
Tgt Ion:128 Resp: 375782

Ion Ratio Lower Upper

128 100

127 12.8 10.6 16.0

129 10.7 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 44.886 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.000 min

Lab File: VN083318.D

Acq: 14 Aug 2024 22:08

Tgt Ion:180 Resp: 104890

Ion Ratio Lower Upper

180 100

182 95.5 48.9 146.8

145 35.8 16.8 50.4

