

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081224\
 Data File : VN083225.D
 Acq On : 12 Aug 2024 09:48
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 13 04:10:33 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	179688	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	304896	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	267164	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	128278	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	143028	55.922	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 111.840%			
35) Dibromofluoromethane	8.165	113	104502	54.912	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 109.820%			
50) Toluene-d8	10.565	98	395152	55.663	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 111.320%			
62) 4-Bromofluorobenzene	12.847	95	154465	55.812	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 111.620%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	106167	52.102	ug/l	97
3) Chloromethane	2.365	50	104742	50.208	ug/l	99
4) Vinyl Chloride	2.518	62	109254	51.324	ug/l	97
5) Bromomethane	2.948	94	69185	52.379	ug/l	96
6) Chloroethane	3.118	64	68932	51.759	ug/l	98
7) Trichlorofluoromethane	3.495	101	189534	53.897	ug/l	100
8) Diethyl Ether	3.959	74	65541	50.087	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.371	101	104659	53.981	ug/l	99
10) Methyl Iodide	4.583	142	129623	50.825	ug/l	96
11) Tert butyl alcohol	5.524	59	127596	240.055	ug/l	98
12) 1,1-Dichloroethene	4.342	96	97400	48.898	ug/l	91
13) Acrolein	4.177	56	87627	252.950	ug/l	99
14) Allyl chloride	5.018	41	165647	44.007	ug/l	94
15) Acrylonitrile	5.718	53	262352	239.993	ug/l	100
16) Acetone	4.424	43	275489	275.268	ug/l	98
17) Carbon Disulfide	4.712	76	267918	45.969	ug/l	99
18) Methyl Acetate	5.018	43	147849	49.583	ug/l	92
19) Methyl tert-butyl Ether	5.795	73	370016	51.465	ug/l	99
20) Methylene Chloride	5.271	84	110503	47.976	ug/l	83
21) trans-1,2-Dichloroethene	5.783	96	102315	49.699	ug/l	89
22) Diisopropyl ether	6.671	45	368873	52.134	ug/l	95
23) Vinyl Acetate	6.600	43	1888229	260.362	ug/l	95
24) 1,1-Dichloroethane	6.565	63	202988	52.633	ug/l	98
25) 2-Butanone	7.483	43	369634	240.537	ug/l	93
26) 2,2-Dichloropropane	7.489	77	200252	55.911	ug/l	99
27) cis-1,2-Dichloroethene	7.489	96	126965	51.108	ug/l	95
28) Bromochloromethane	7.812	49	81813	51.908	ug/l	86
29) Tetrahydrofuran	7.836	42	234788	236.354	ug/l	89
30) Chloroform	7.965	83	216764	54.100	ug/l	99
31) Cyclohexane	8.253	56	178073	46.981	ug/l	94
32) 1,1,1-Trichloroethane	8.165	97	201020	53.003	ug/l	97
36) 1,1-Dichloropropene	8.371	75	151169	52.510	ug/l	100
37) Ethyl Acetate	7.559	43	151279	46.932	ug/l #	98
38) Carbon Tetrachloride	8.359	117	178753	55.128	ug/l	97
39) Methylcyclohexane	9.600	83	185545	52.473	ug/l	93
40) Benzene	8.606	78	456196	53.193	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.771	41	88370	48.217	ug/l	96
42) 1,2-Dichloroethane	8.671	62	169788	54.347	ug/l	99
43) Isopropyl Acetate	8.689	43	282277	50.529	ug/l #	94
44) Trichloroethene	9.353	130	108403	53.104	ug/l	93
45) 1,2-Dichloropropane	9.618	63	109843	53.957	ug/l	98
46) Dibromomethane	9.712	93	79172	54.334	ug/l	99
47) Bromodichloromethane	9.888	83	176954	54.085	ug/l	100
48) Methyl methacrylate	9.677	41	131746	49.438	ug/l	93
49) 1,4-Dioxane	9.700	88	43204	898.633	ug/l	97
51) 4-Methyl-2-Pentanone	10.447	43	772166	253.325	ug/l	93
52) Toluene	10.630	92	293708	54.202	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	185568	55.216	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	193978	54.265	ug/l	92
55) 1,1,2-Trichloroethane	11.018	97	105866	54.516	ug/l	97
56) Ethyl methacrylate	10.871	69	190644	52.076	ug/l	88
57) 1,3-Dichloropropane	11.165	76	187296	54.111	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	400965	259.113	ug/l	96
59) 2-Hexanone	11.194	43	593714	251.771	ug/l	93
60) Dibromochloromethane	11.359	129	129486	55.151	ug/l	100
61) 1,2-Dibromoethane	11.471	107	108519	53.196	ug/l	97
64) Tetrachloroethene	11.106	164	94303	53.298	ug/l	97
65) Chlorobenzene	11.894	112	312834	52.987	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	111819	53.701	ug/l	98
67) Ethyl Benzene	11.965	91	576944	53.269	ug/l	99
68) m/p-Xylenes	12.071	106	434899	107.195	ug/l	98
69) o-Xylene	12.400	106	209334	52.315	ug/l	98
70) Styrene	12.412	104	362959	54.007	ug/l	98
71) Bromoform	12.576	173	85089	53.942	ug/l #	100
73) Isopropylbenzene	12.694	105	556582	51.874	ug/l	99
74) N-amyl acetate	12.494	43	244139	46.518	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.935	83	147975	48.762	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	212024	75.309	ug/l	47
77) Bromobenzene	12.982	156	124716	52.326	ug/l	96
78) n-propylbenzene	13.035	91	654772	52.997	ug/l	99
79) 2-Chlorotoluene	13.124	91	404389	51.627	ug/l	97
80) 1,3,5-Trimethylbenzene	13.171	105	471752	52.517	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	60244	46.546	ug/l	93
82) 4-Chlorotoluene	13.224	91	410875	52.295	ug/l	97
83) tert-Butylbenzene	13.441	119	410725	51.631	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	477317	52.727	ug/l	99
85) sec-Butylbenzene	13.618	105	567147	52.249	ug/l	100
86) p-Isopropyltoluene	13.729	119	479994	53.556	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	232420	51.823	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	234120	51.781	ug/l	98
89) n-Butylbenzene	14.053	91	431446	55.556	ug/l	99
90) Hexachloroethane	14.335	117	90014	51.985	ug/l	93
91) 1,2-Dichlorobenzene	14.106	146	221401	51.015	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.718	75	33146	45.011	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	127272	52.346	ug/l	98
94) Hexachlorobutadiene	15.500	225	52994	49.009	ug/l	98
95) Naphthalene	15.641	128	420146	48.783	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	122246	50.813	ug/l	98

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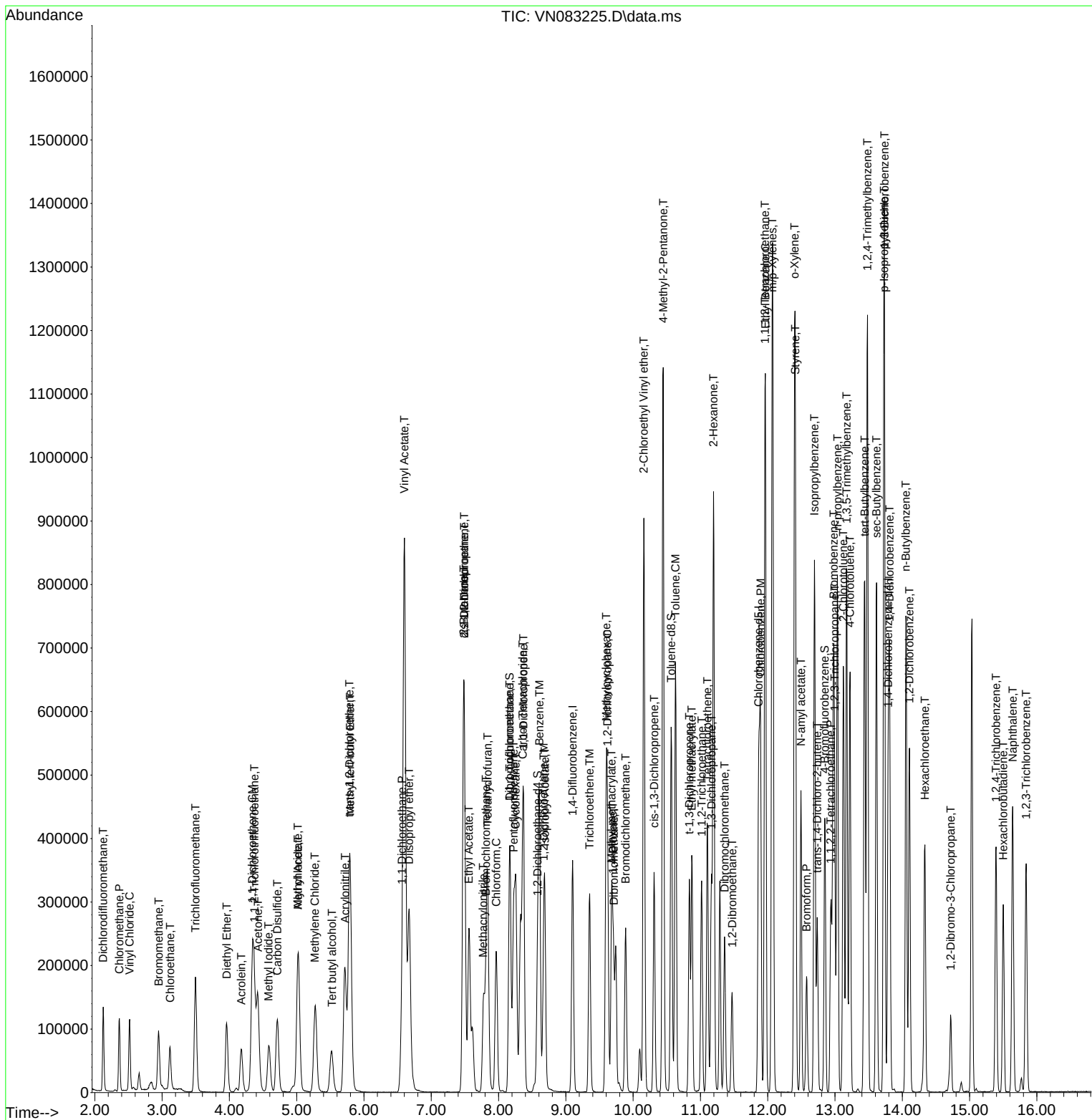
Instrument :
MSVOA_N
ClientSampleId :

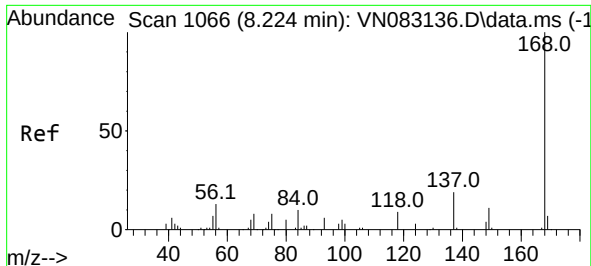
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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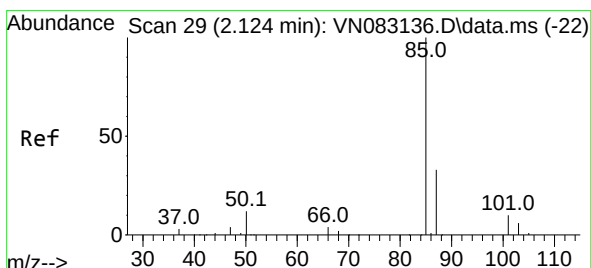
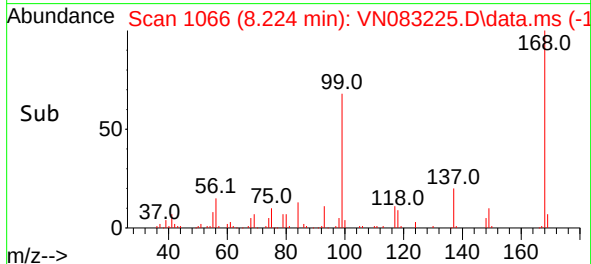
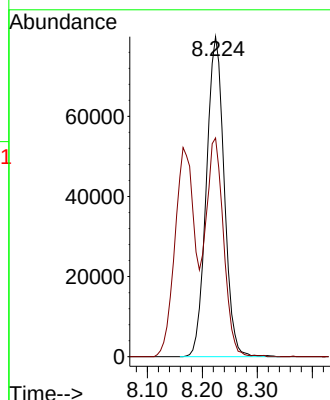
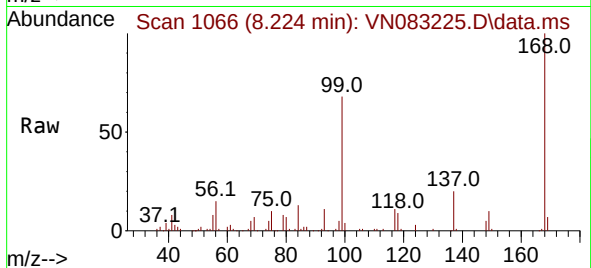




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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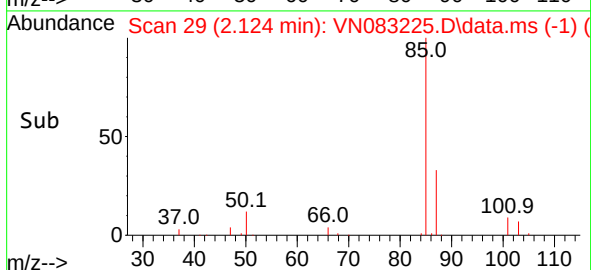
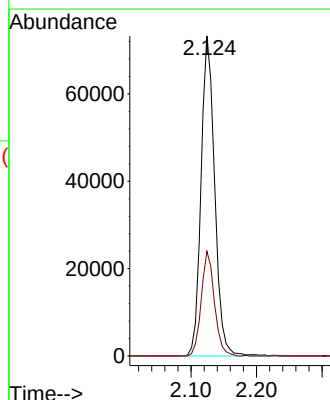
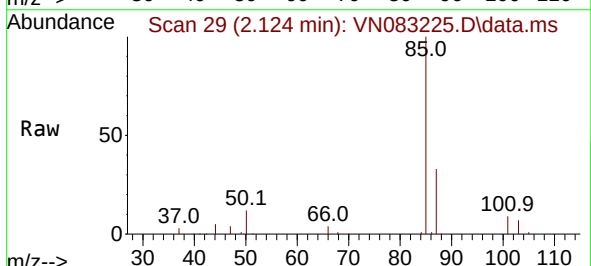
Instrument :
MSVOA_N
ClientSampleId :

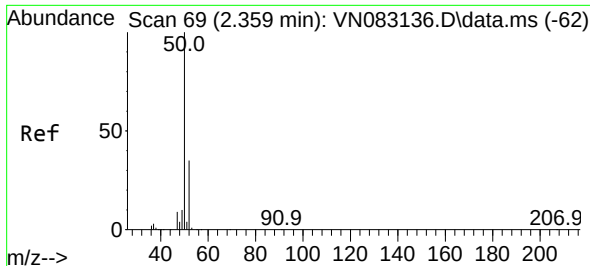
Tgt Ion:168 Resp: 179688
Ion Ratio Lower Upper
168 100
99 68.3 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 52.102 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN083225.D
Acq: 12 Aug 2024 09:48

Tgt Ion: 85 Resp: 106167
Ion Ratio Lower Upper
85 100
87 32.7 15.7 47.0

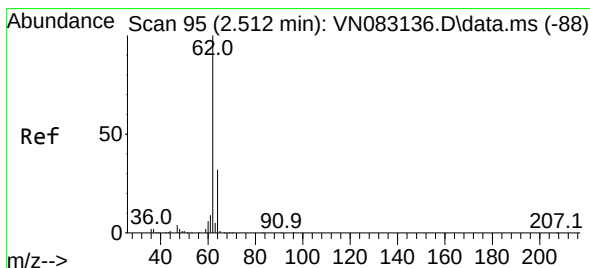
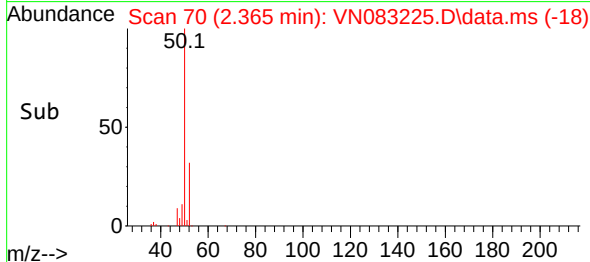
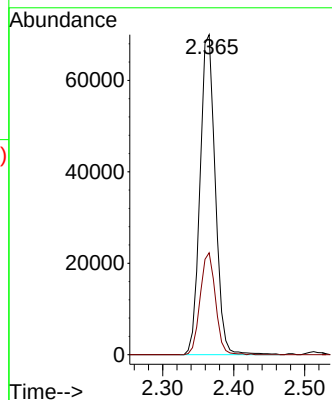
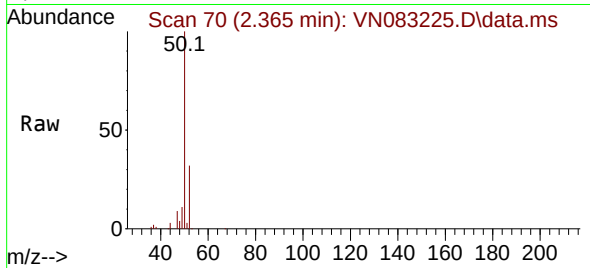




#3
Chloromethane
Concen: 50.208 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN083225.D
Acq: 12 Aug 2024 09:48

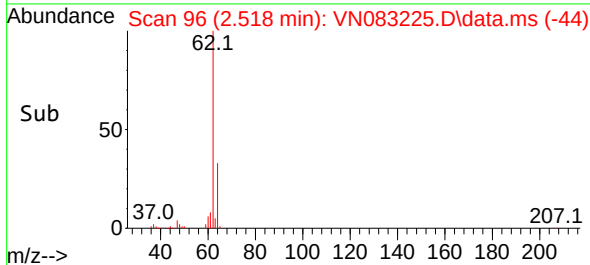
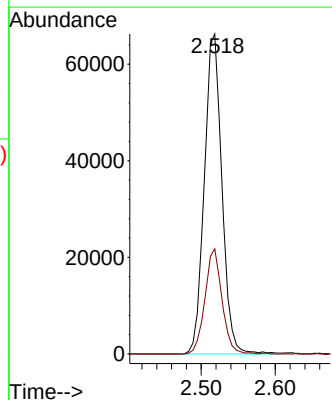
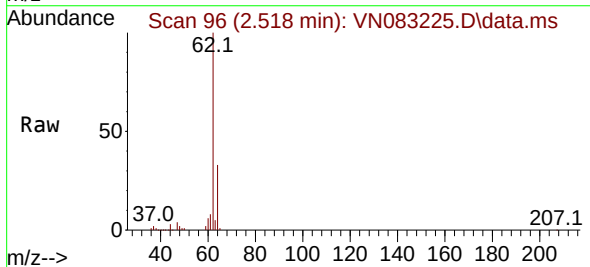
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ClientSampleId :

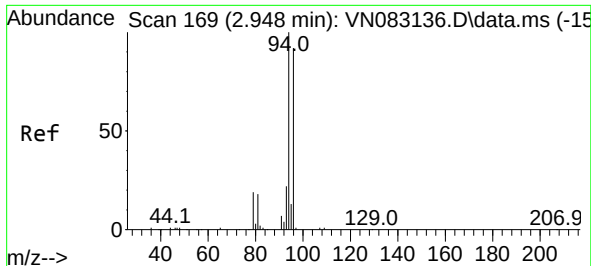
Tgt Ion: 50 Resp: 104742
Ion Ratio Lower Upper
50 100
52 31.8 25.0 37.4



#4
Vinyl Chloride
Concen: 51.324 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN083225.D
Acq: 12 Aug 2024 09:48

Tgt Ion: 62 Resp: 109254
Ion Ratio Lower Upper
62 100
64 32.8 25.0 37.6

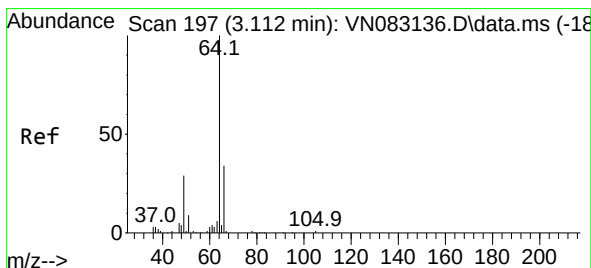
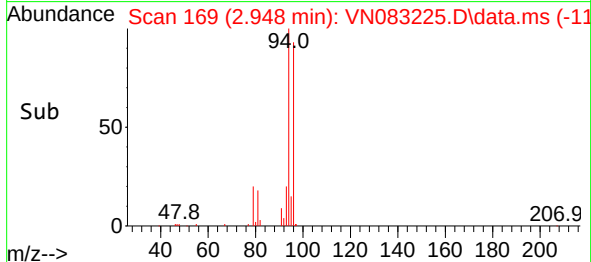
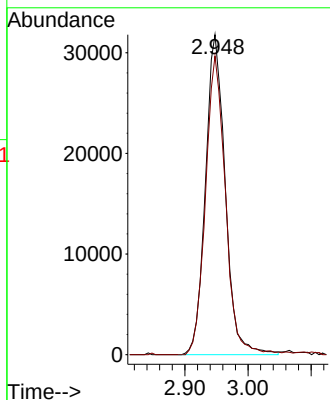
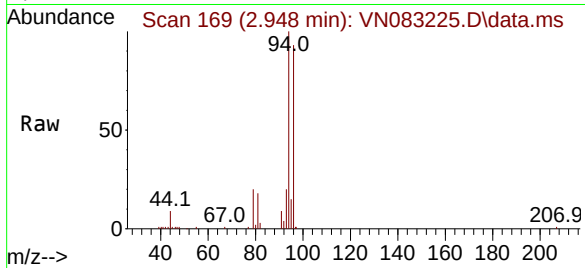




#5
Bromomethane
Concen: 52.379 ug/l
RT: 2.948 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN083225.D
Acq: 12 Aug 2024 09:48

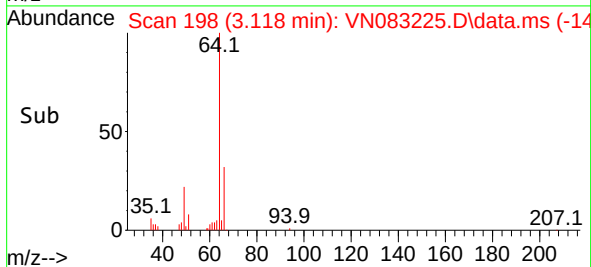
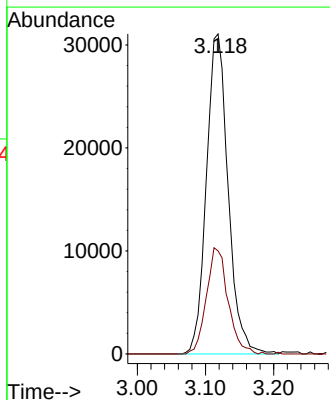
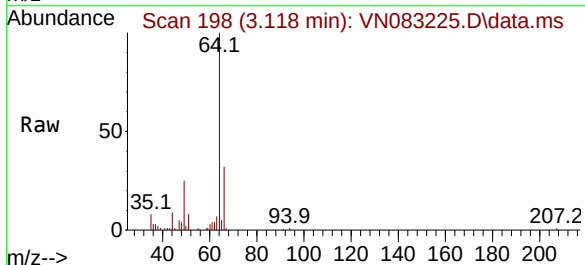
Instrument :
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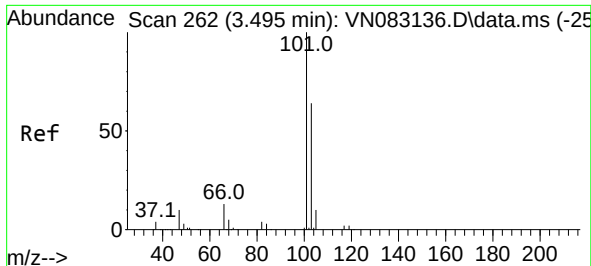
Tgt Ion: 94 Resp: 69185
Ion Ratio Lower Upper
94 100
96 93.3 78.0 117.0



#6
Chloroethane
Concen: 51.759 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.006 min
Lab File: VN083225.D
Acq: 12 Aug 2024 09:48

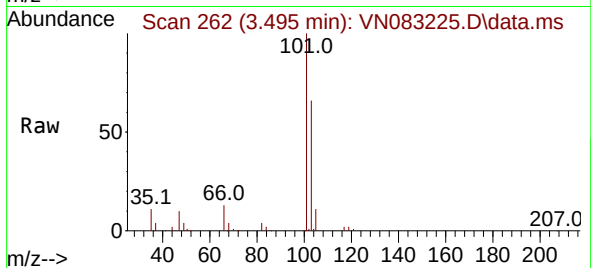
Tgt Ion: 64 Resp: 68932
Ion Ratio Lower Upper
64 100
66 32.2 26.6 40.0



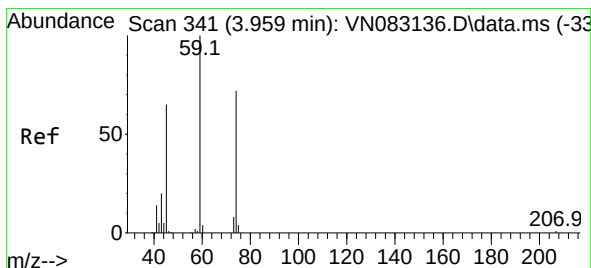
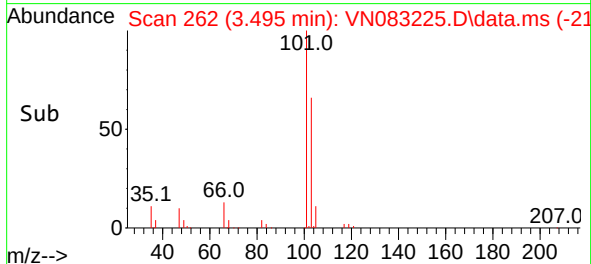
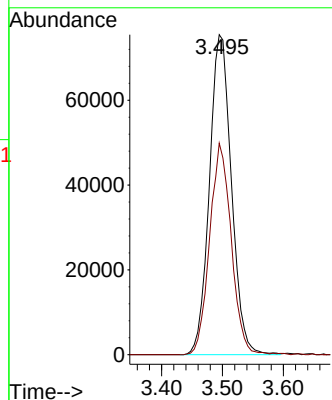


#7
Trichlorofluoromethane
Concen: 53.897 ug/l
RT: 3.495 min Scan# 262
Delta R.T. -0.000 min
Lab File: VN083225.D
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Instrument :
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ClientSampleId :

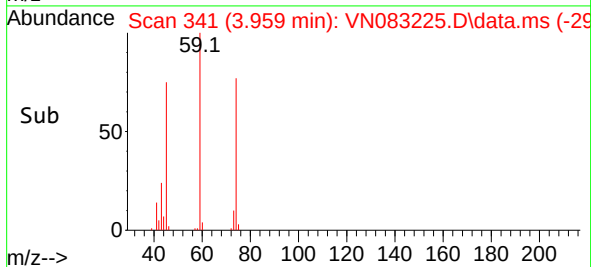
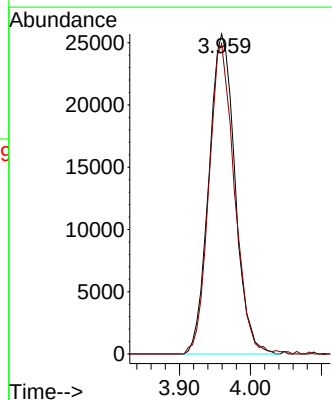
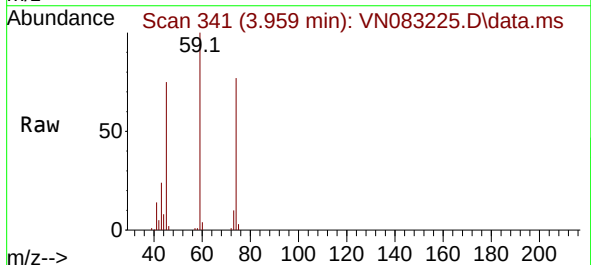


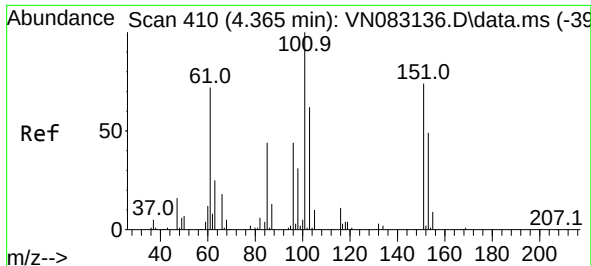
Tgt Ion:101 Resp: 189534
Ion Ratio Lower Upper
101 100
103 66.1 52.7 79.1



#8
Diethyl Ether
Concen: 50.087 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.000 min
Lab File: VN083225.D
Acq: 12 Aug 2024 09:48

Tgt Ion: 74 Resp: 65541
Ion Ratio Lower Upper
74 100
45 94.8 55.5 166.3

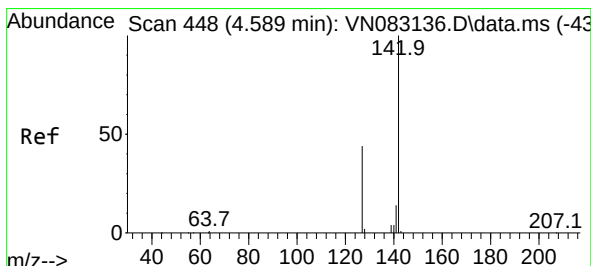
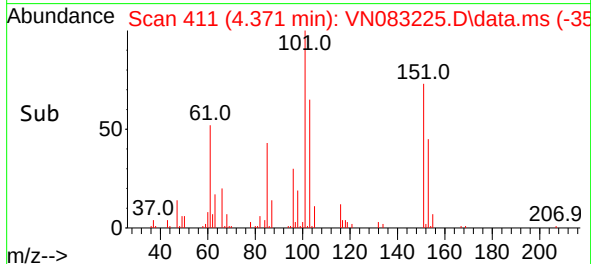
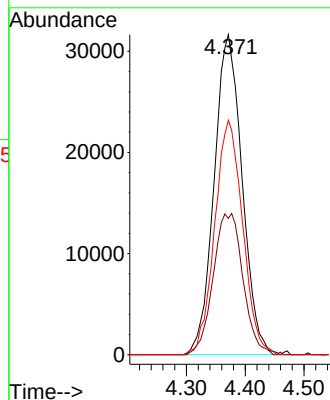
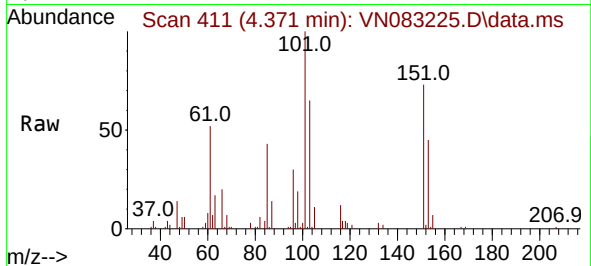




#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.981 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.006 min
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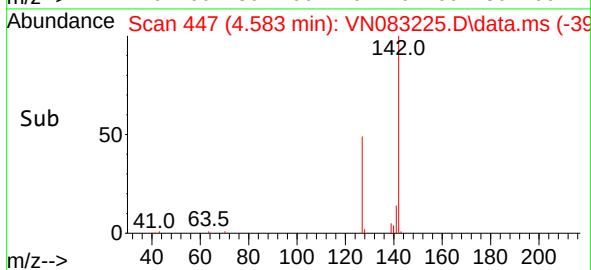
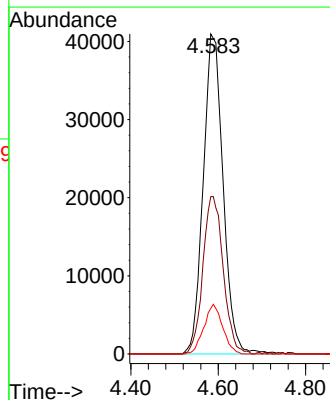
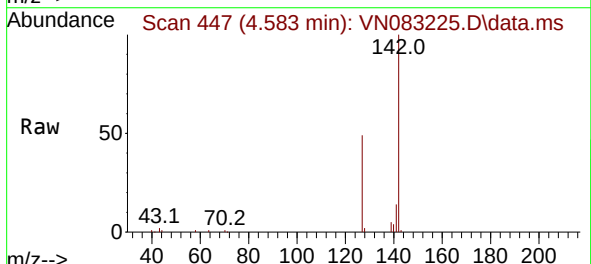
Instrument :
MSVOA_N
ClientSampleId :

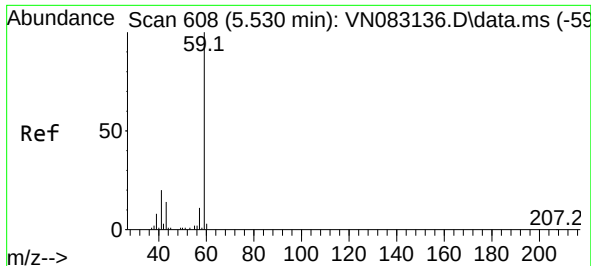
Tgt Ion:101 Resp: 104659
Ion Ratio Lower Upper
101 100
85 46.8 38.3 57.5
151 73.2 59.3 88.9



#10
Methyl Iodide
Concen: 50.825 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.006 min
Lab File: VN083225.D
Acq: 12 Aug 2024 09:48

Tgt Ion:142 Resp: 129623
Ion Ratio Lower Upper
142 100
127 49.2 37.5 56.3
141 14.2 13.1 19.7

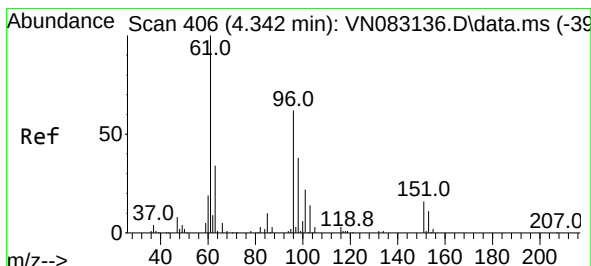
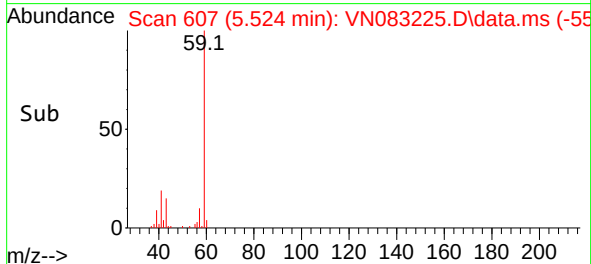
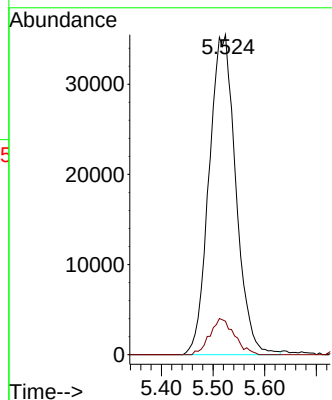
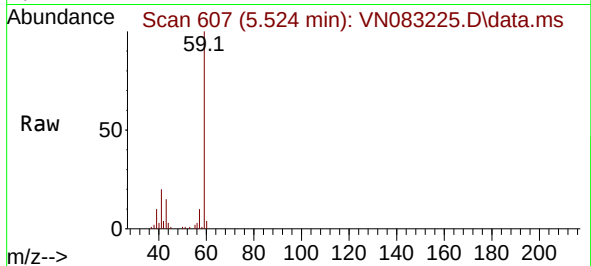




#11
Tert butyl alcohol
Concen: 240.055 ug/l
RT: 5.524 min Scan# 608
Delta R.T. -0.006 min
Lab File: VN083225.D
Acq: 12 Aug 2024 09:48

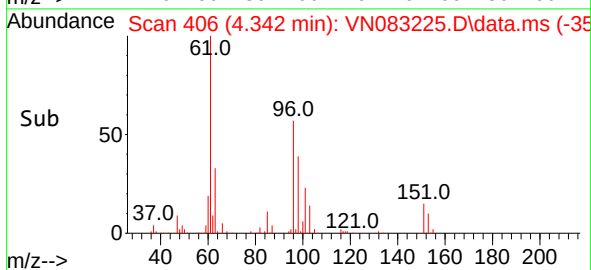
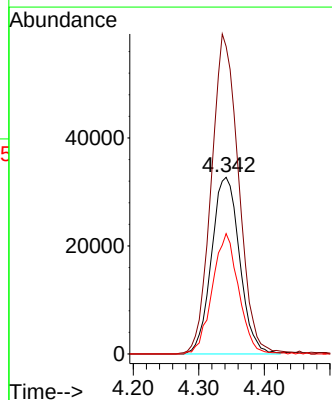
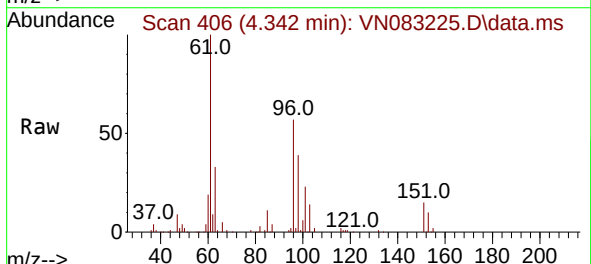
Instrument :
MSVOA_N
ClientSampleId :

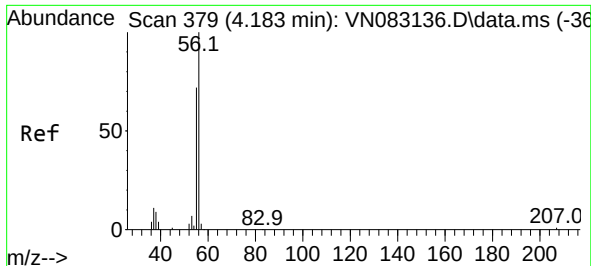
Tgt Ion: 59 Resp: 127596
Ion Ratio Lower Upper
59 100
57 10.4 8.9 13.3



#12
1,1-Dichloroethene
Concen: 48.898 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.000 min
Lab File: VN083225.D
Acq: 12 Aug 2024 09:48

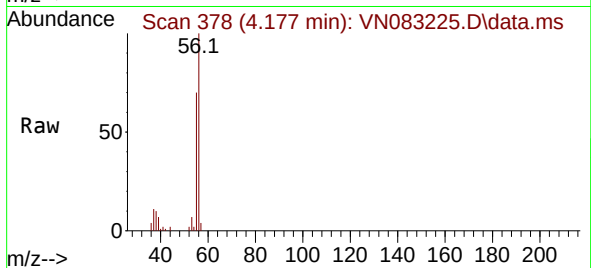
Tgt Ion: 96 Resp: 97400
Ion Ratio Lower Upper
96 100
61 173.6 149.7 224.5
98 68.1 50.1 75.1



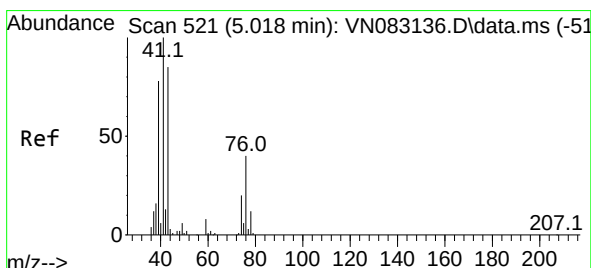
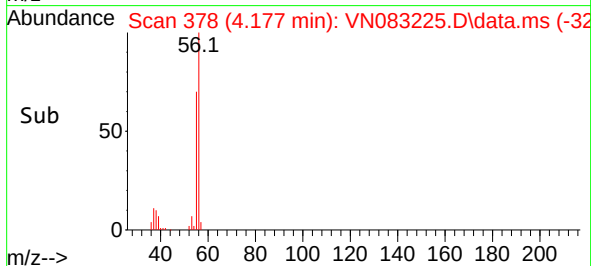
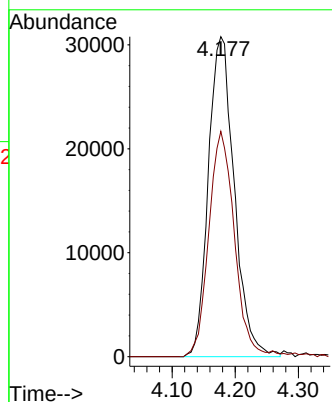


#13
Acrolein
Concen: 252.950 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN083225.D
Acq: 12 Aug 2024 09:48

Instrument :
MSVOA_N
ClientSampleId :

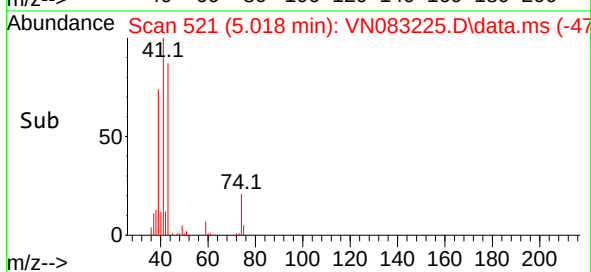
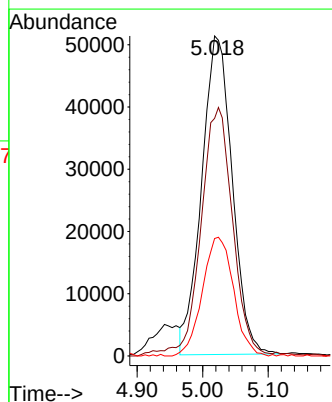
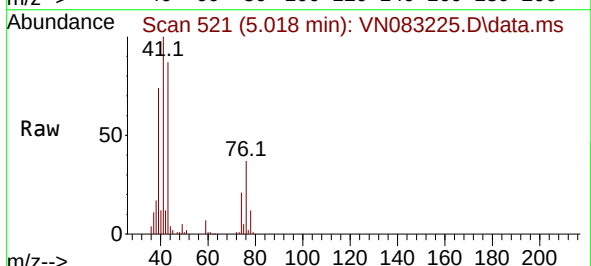


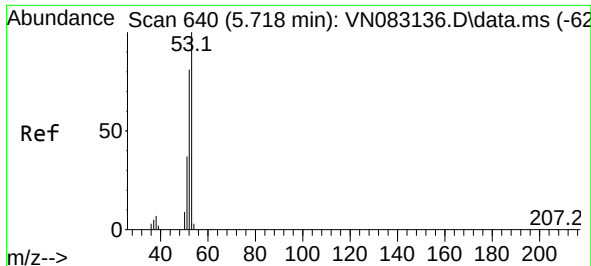
Tgt Ion: 56 Resp: 87627
Ion Ratio Lower Upper
56 100
55 69.9 56.4 84.6



#14
Allyl chloride
Concen: 44.007 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN083225.D
Acq: 12 Aug 2024 09:48

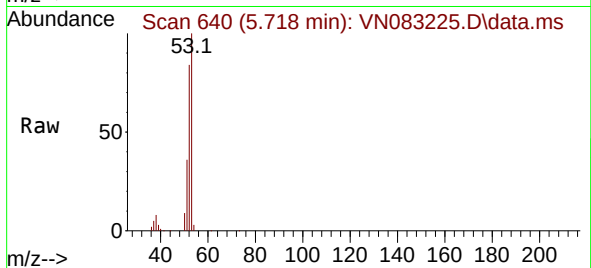
Tgt Ion: 41 Resp: 165647
Ion Ratio Lower Upper
41 100
39 81.0 67.8 101.6
76 38.0 25.8 38.8



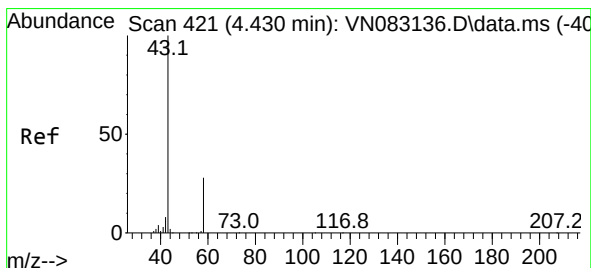
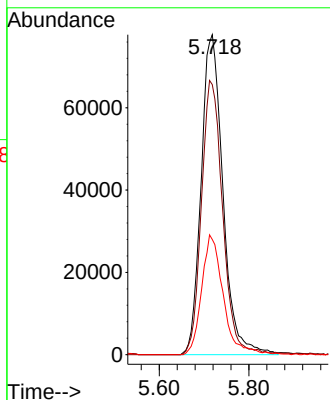
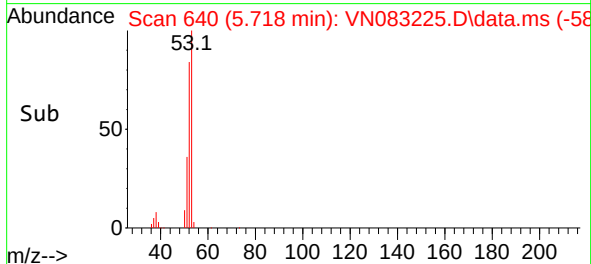


#15
Acrylonitrile
Concen: 239.993 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN083225.D
Acq: 12 Aug 2024 09:48

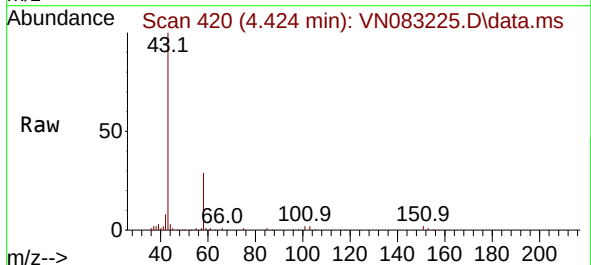
Instrument :
MSVOA_N
ClientSampleId :



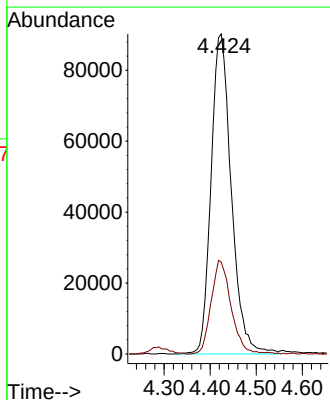
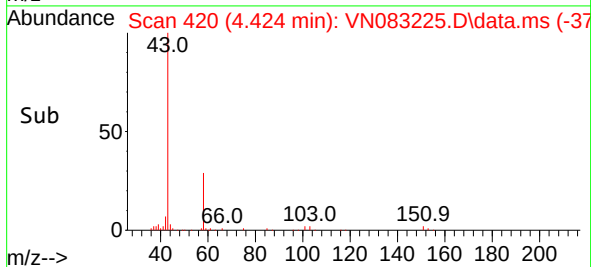
Tgt Ion: 53 Resp: 262352
Ion Ratio Lower Upper
53 100
52 83.4 66.6 100.0
51 37.0 30.1 45.1

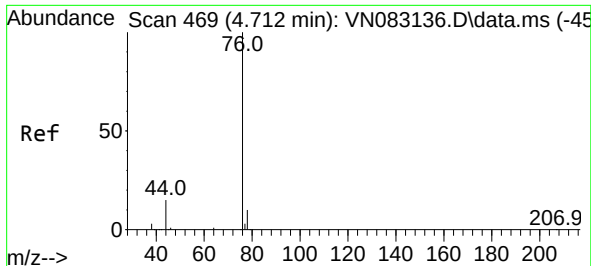


#16
Acetone
Concen: 275.268 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.006 min
Lab File: VN083225.D
Acq: 12 Aug 2024 09:48



Tgt Ion: 43 Resp: 275489
Ion Ratio Lower Upper
43 100
58 28.4 21.8 32.6

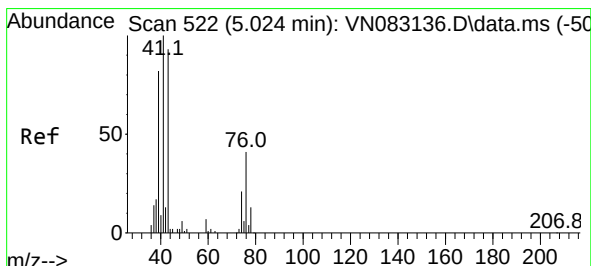
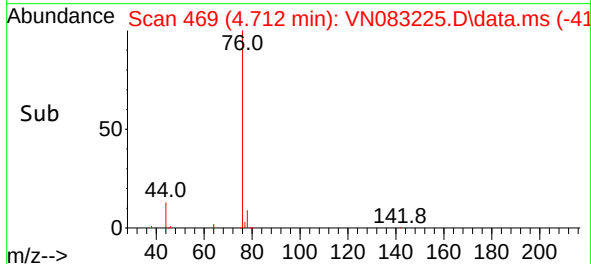
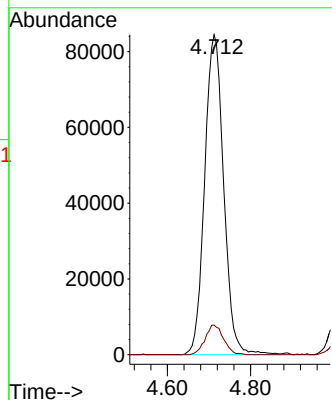
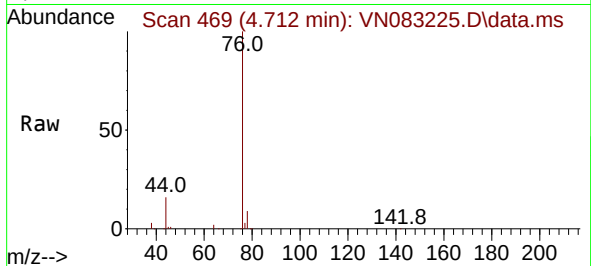




#17
Carbon Disulfide
Concen: 45.969 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN083225.D
Acq: 12 Aug 2024 09:48

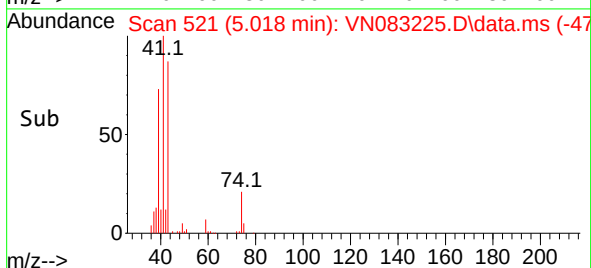
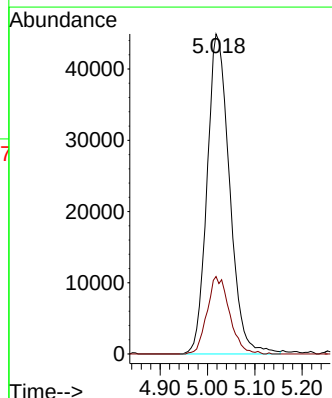
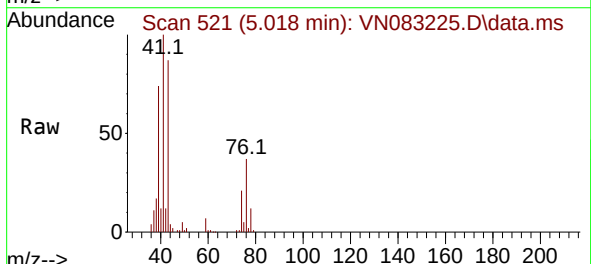
Instrument :
MSVOA_N
ClientSampleId :

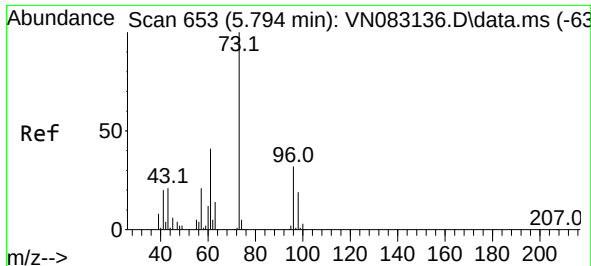
Tgt Ion: 76 Resp: 267918
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8



#18
Methyl Acetate
Concen: 49.583 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.006 min
Lab File: VN083225.D
Acq: 12 Aug 2024 09:48

Tgt Ion: 43 Resp: 147849
Ion Ratio Lower Upper
43 100
74 24.2 16.3 24.5

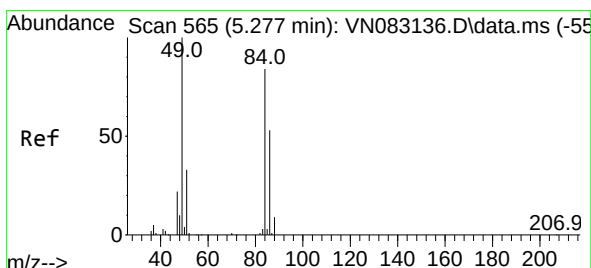
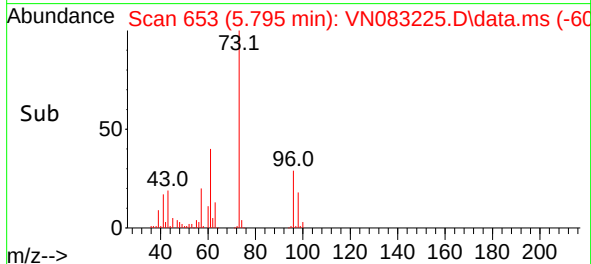
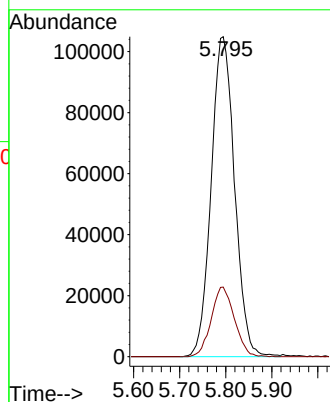
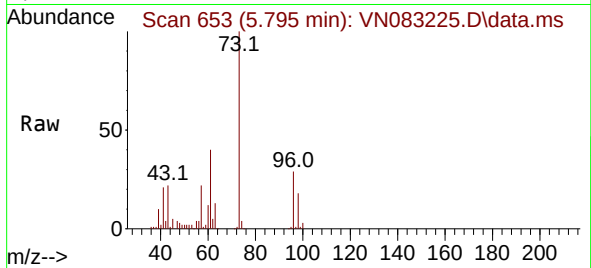




#19
Methyl tert-butyl Ether
Concen: 51.465 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN083225.D
Acq: 12 Aug 2024 09:48

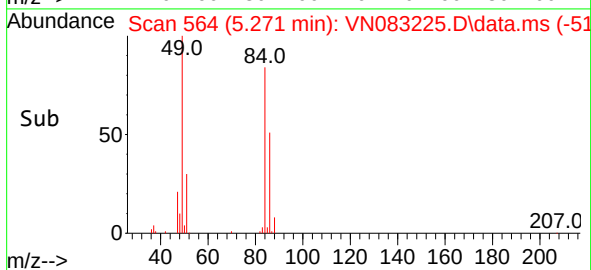
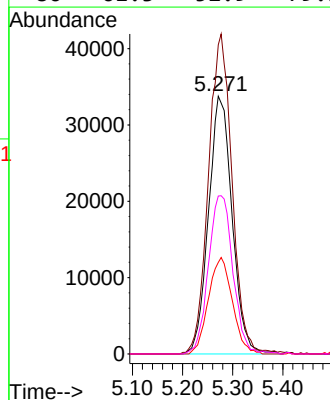
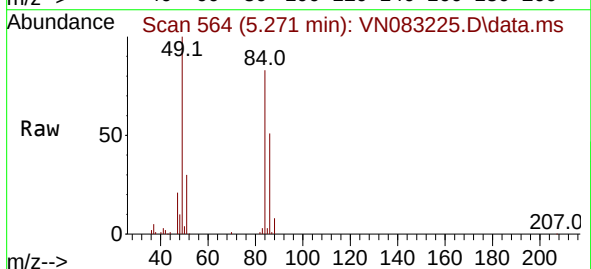
Instrument :
MSVOA_N
ClientSampleId :

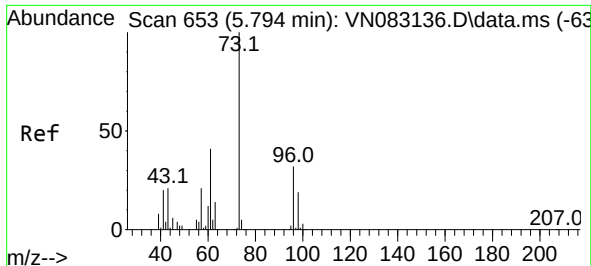
Tgt Ion: 73 Resp: 370016
Ion Ratio Lower Upper
73 100
57 21.8 17.9 26.9



#20
Methylene Chloride
Concen: 47.976 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN083225.D
Acq: 12 Aug 2024 09:48

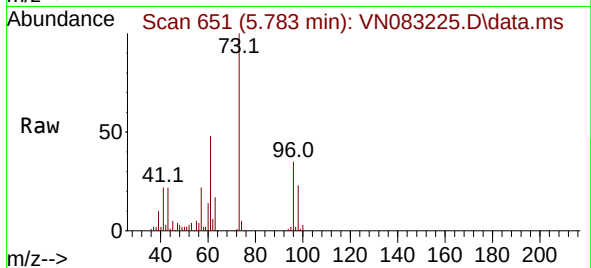
Tgt Ion: 84 Resp: 110503
Ion Ratio Lower Upper
84 100
49 119.9 119.6 179.4
51 35.5 34.8 52.2
86 61.3 52.9 79.3



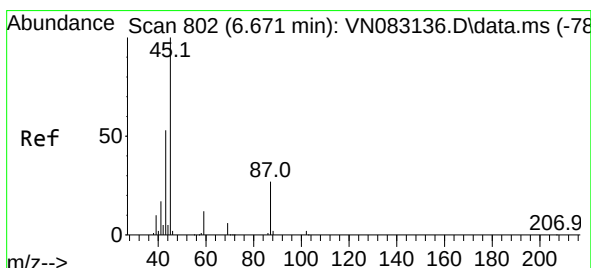
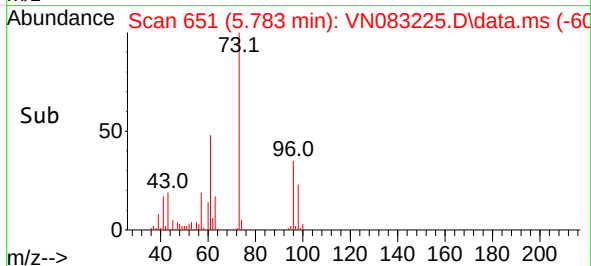
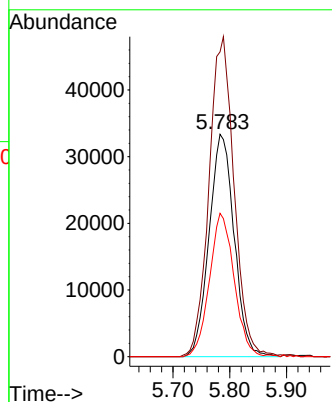


#21
trans-1,2-Dichloroethene
Concen: 49.699 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.012 min
Lab File: VN083225.D
Acq: 12 Aug 2024 09:48

Instrument :
MSVOA_N
ClientSampleId :

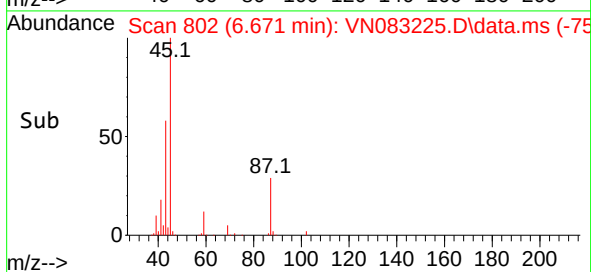
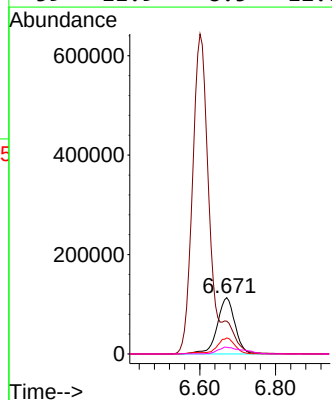
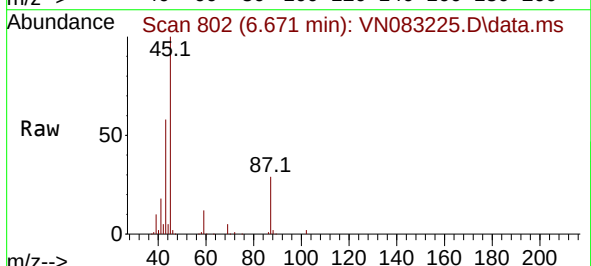


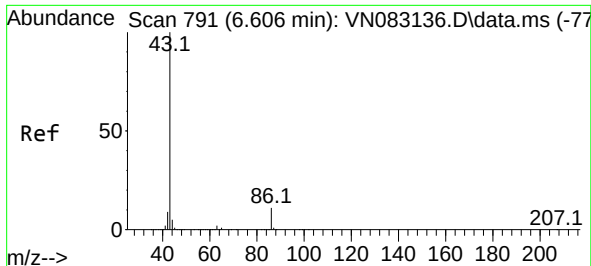
Tgt Ion: 96 Resp: 102315
Ion Ratio Lower Upper
96 100
61 137.1 123.4 185.2
98 64.5 49.3 73.9



#22
Diisopropyl ether
Concen: 52.134 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN083225.D
Acq: 12 Aug 2024 09:48

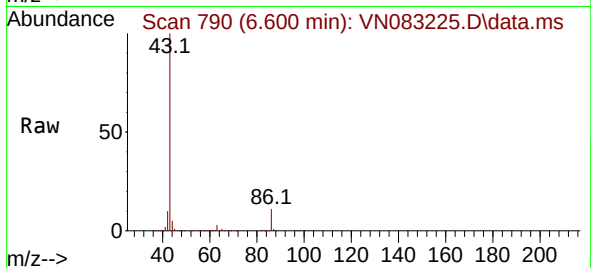
Tgt Ion: 45 Resp: 368873
Ion Ratio Lower Upper
45 100
43 57.4 44.0 66.0
87 28.4 19.7 29.5
59 11.9 8.5 12.7



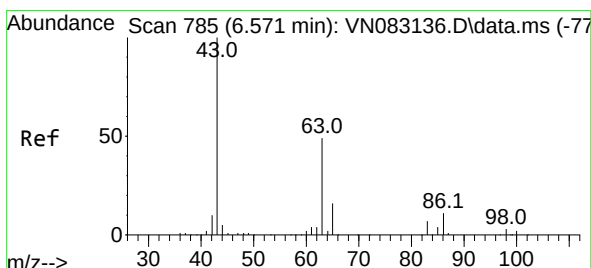
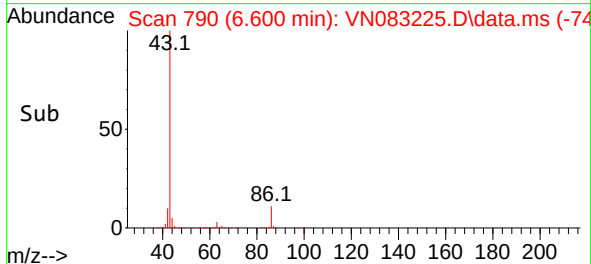
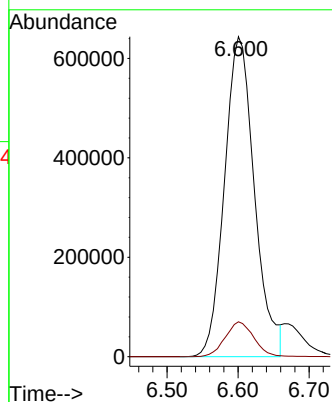


#23
 Vinyl Acetate
 Concen: 260.362 ug/l
 RT: 6.600 min Scan# 791
 Delta R.T. -0.006 min
 Lab File: VN083225.D
 Acq: 12 Aug 2024 09:48

Instrument :
 MSVOA_N
 ClientSampleId :

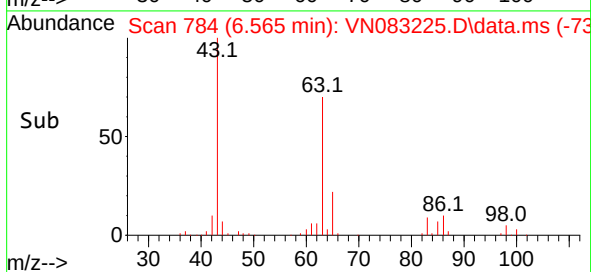
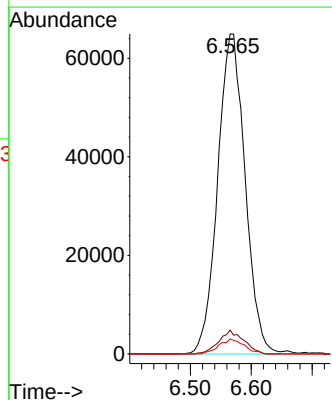
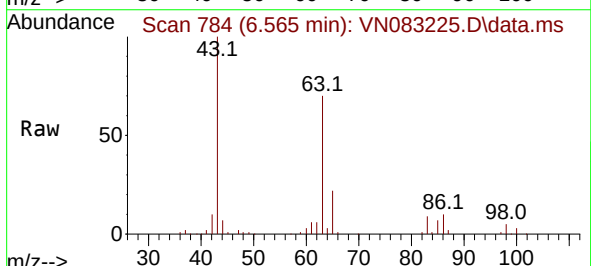


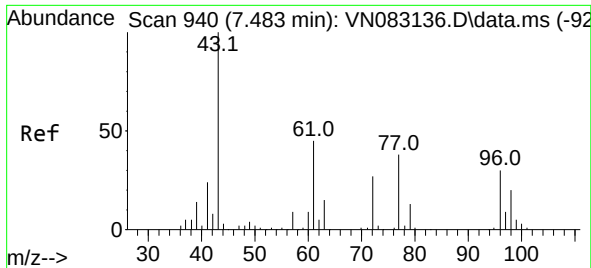
Tgt Ion: 43 Resp: 1888229
 Ion Ratio Lower Upper
 43 100
 86 10.9 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 52.633 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN083225.D
 Acq: 12 Aug 2024 09:48

Tgt Ion: 63 Resp: 202988
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.3 9.9
 100 4.7 2.0 6.0

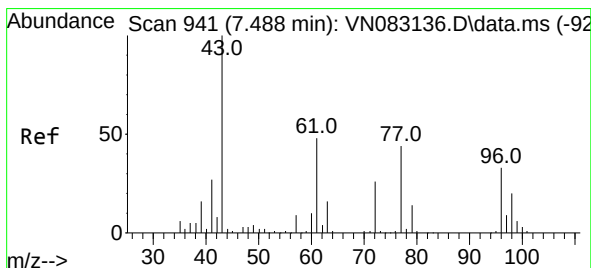
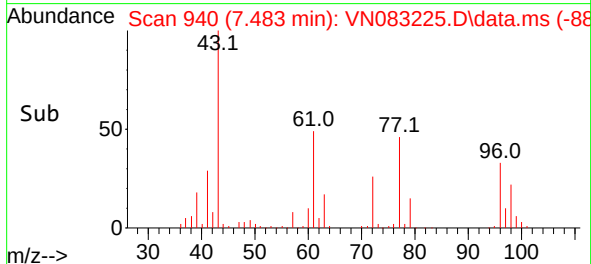
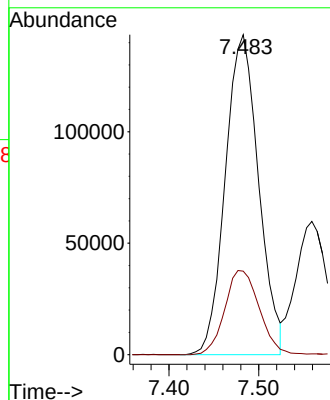
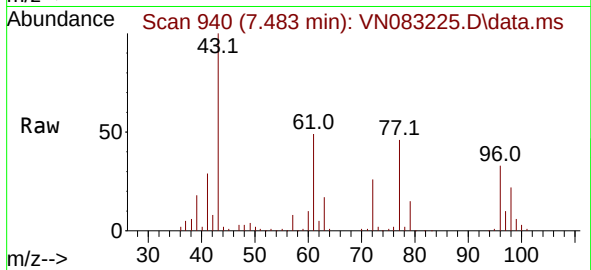




#25
2-Butanone
Concen: 240.537 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN083225.D
Acq: 12 Aug 2024 09:48

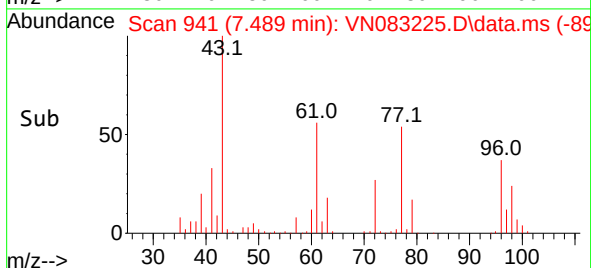
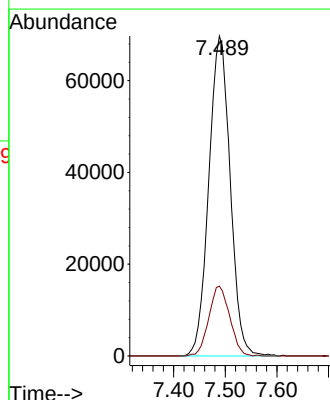
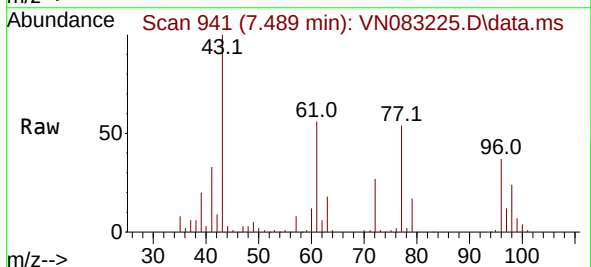
Instrument :
MSVOA_N
ClientSampleId :

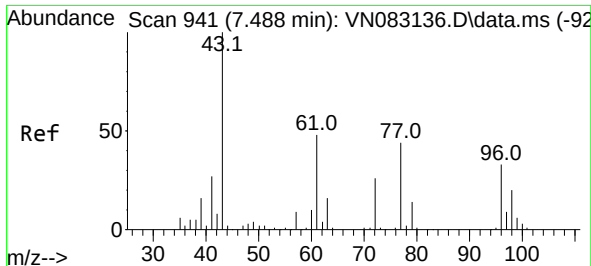
Tgt Ion: 43 Resp: 369634
Ion Ratio Lower Upper
43 100
72 26.1 18.2 27.2



#26
2,2-Dichloropropane
Concen: 55.911 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN083225.D
Acq: 12 Aug 2024 09:48

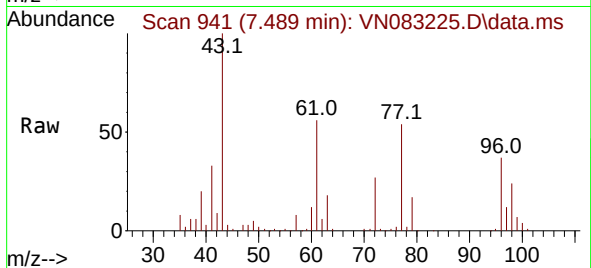
Tgt Ion: 77 Resp: 200252
Ion Ratio Lower Upper
77 100
97 21.3 10.3 30.9





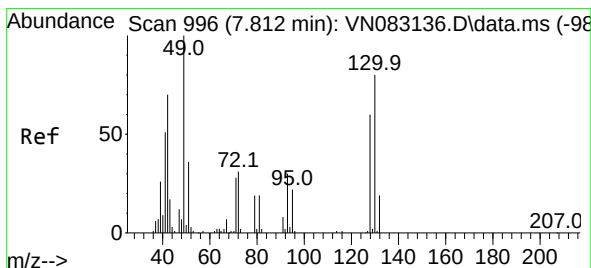
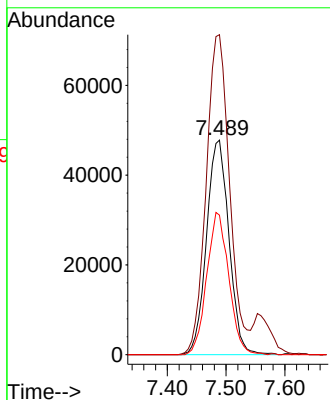
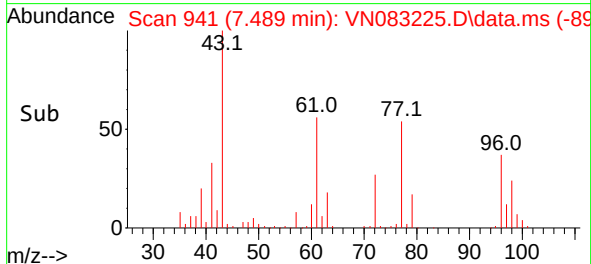
#27
 cis-1,2-Dichloroethene
 Concen: 51.108 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN083225.D
 Acq: 12 Aug 2024 09:48

Instrument :
 MSVOA_N
 ClientSampleId :

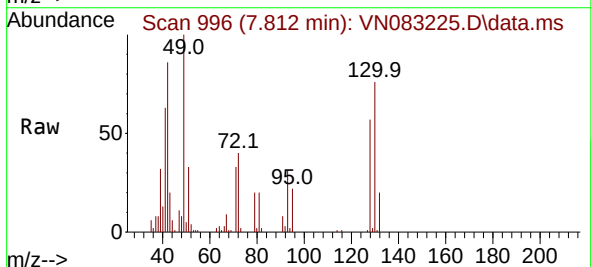


Tgt Ion: 96 Resp: 126965

Ion	Ratio	Lower	Upper
96	100		
61	155.7	0.0	329.6
98	65.0	0.0	128.6

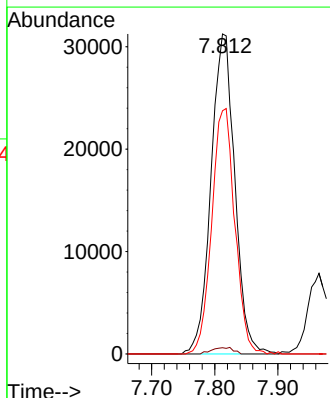
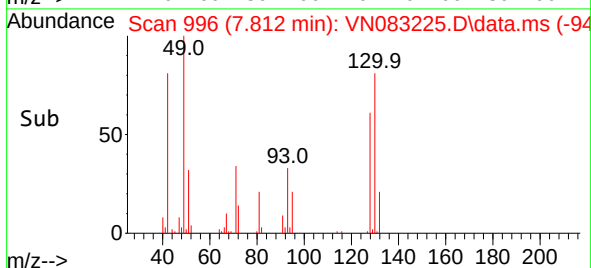


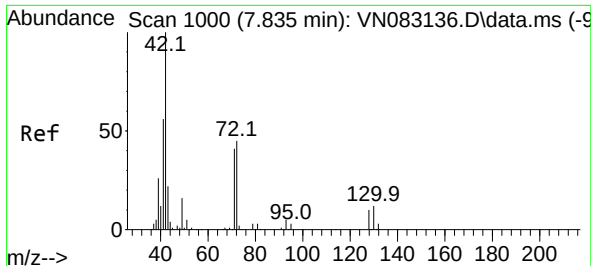
#28
 Bromochloromethane
 Concen: 51.908 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN083225.D
 Acq: 12 Aug 2024 09:48



Tgt Ion: 49 Resp: 81813

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	3.8
130	74.2	50.5	75.7





#29

Tetrahydrofuran

Concen: 236.354 ug/l

RT: 7.836 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VN083225.D

Acq: 12 Aug 2024 09:48

Instrument :

MSVOA_N

ClientSampleId :

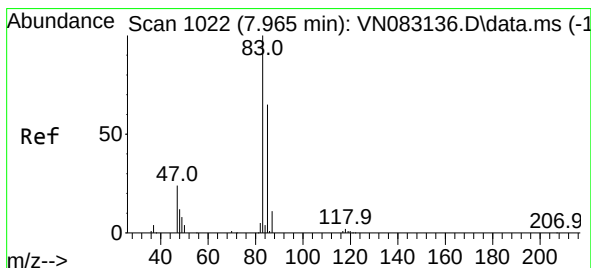
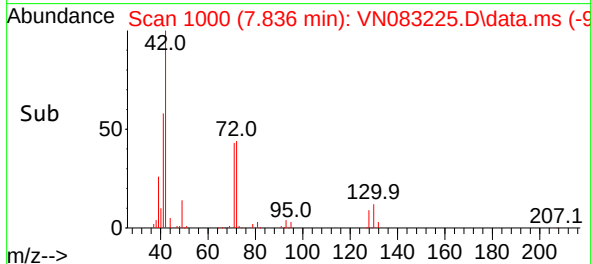
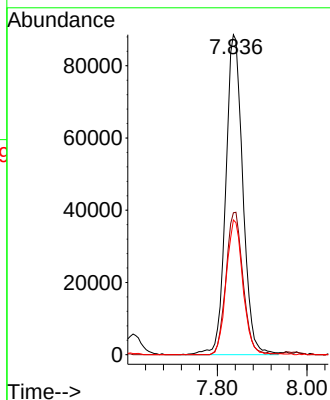
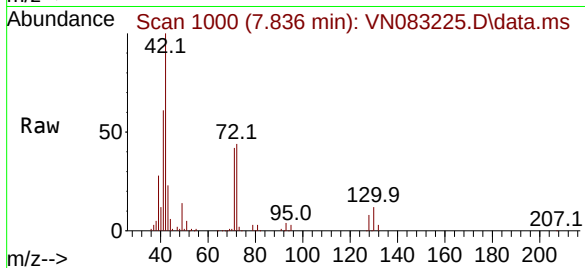
Tgt Ion: 42 Resp: 234788

Ion Ratio Lower Upper

42 100

72 44.4 30.0 45.0

71 40.9 28.3 42.5



#30

Chloroform

Concen: 54.100 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.000 min

Lab File: VN083225.D

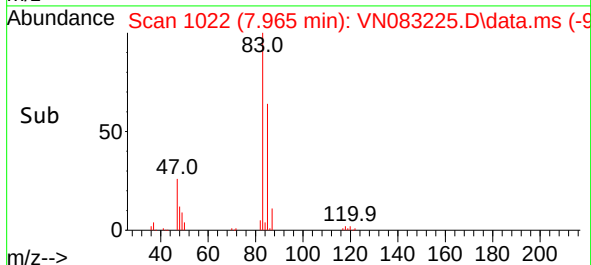
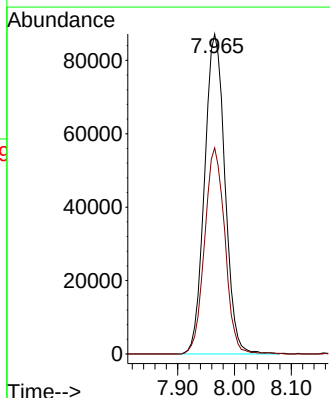
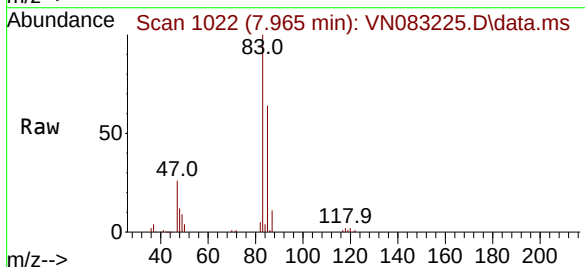
Acq: 12 Aug 2024 09:48

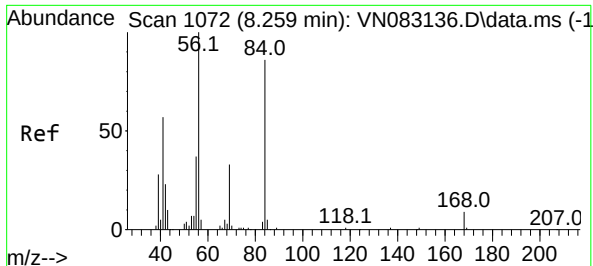
Tgt Ion: 83 Resp: 216764

Ion Ratio Lower Upper

83 100

85 64.4 50.9 76.3





#31

Cyclohexane

Concen: 46.981 ug/l

RT: 8.253 min Scan# 1071

Delta R.T. -0.006 min

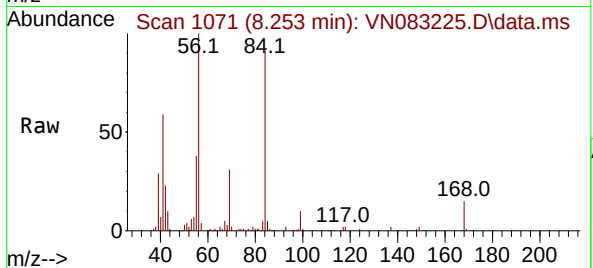
Lab File: VN083225.D

Acq: 12 Aug 2024 09:48

Instrument :

MSVOA_N

ClientSampleId :



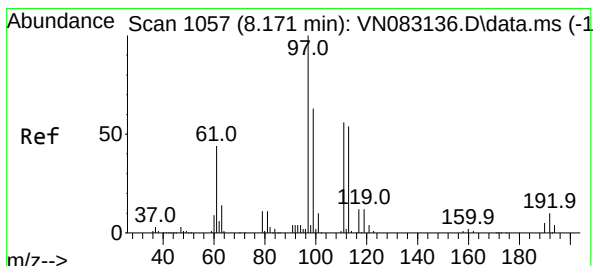
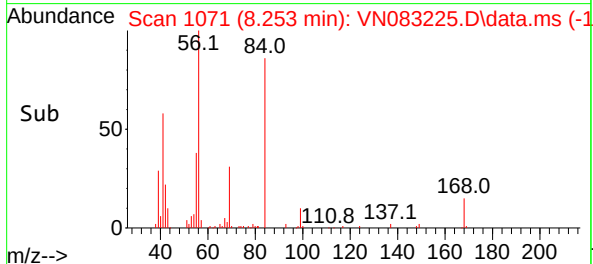
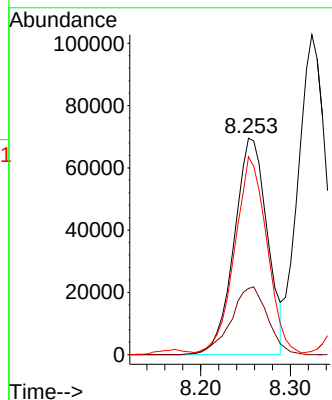
Tgt Ion: 56 Resp: 178073

Ion Ratio Lower Upper

56 100

69 30.6 24.5 36.7

84 89.5 66.0 99.0



#32

1,1,1-Trichloroethane

Concen: 53.003 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.006 min

Lab File: VN083225.D

Acq: 12 Aug 2024 09:48

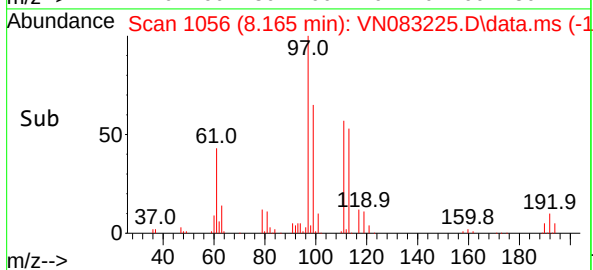
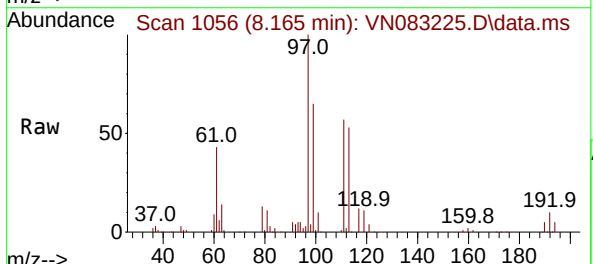
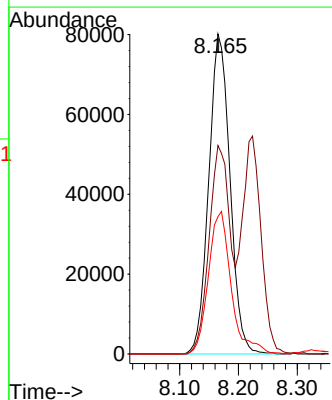
Tgt Ion: 97 Resp: 201020

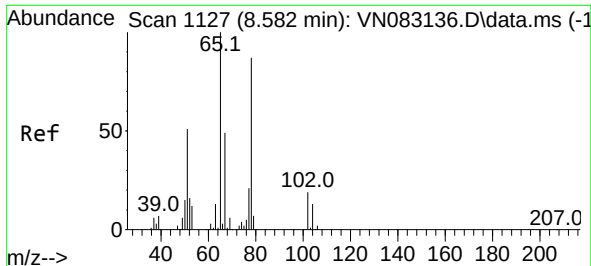
Ion Ratio Lower Upper

97 100

99 64.3 52.0 78.0

61 48.0 42.1 63.1

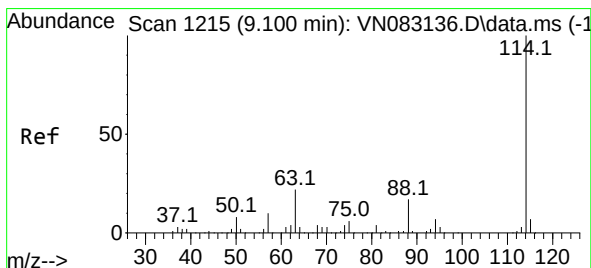
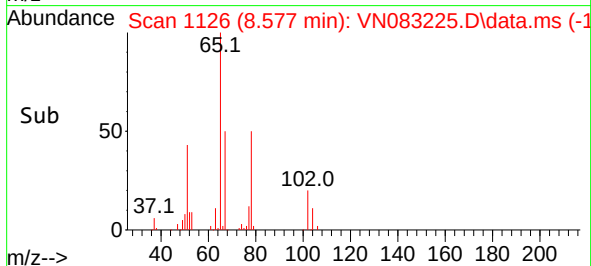
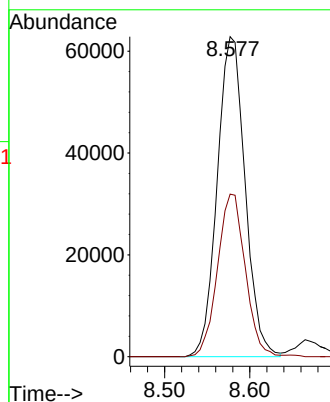
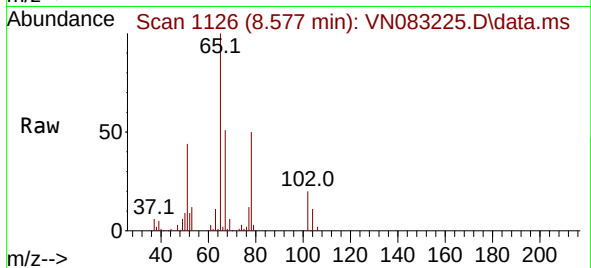




#33
1,2-Dichloroethane-d4
Concen: 55.922 ug/l
RT: 8.577 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VN083225.D
Acq: 12 Aug 2024 09:48

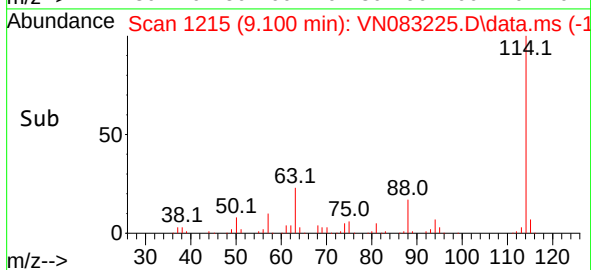
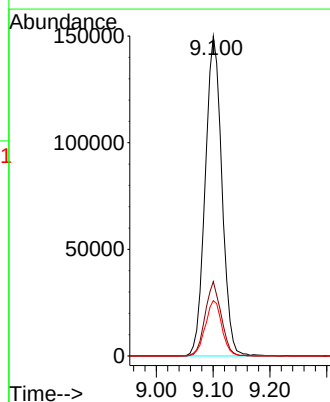
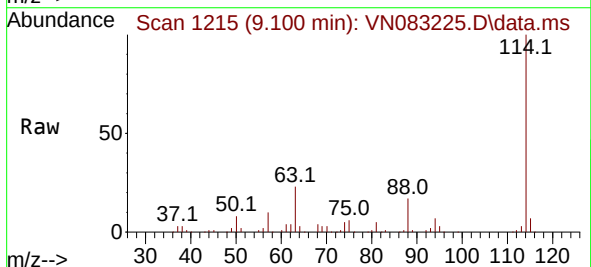
Instrument :
MSVOA_N
ClientSampleId :

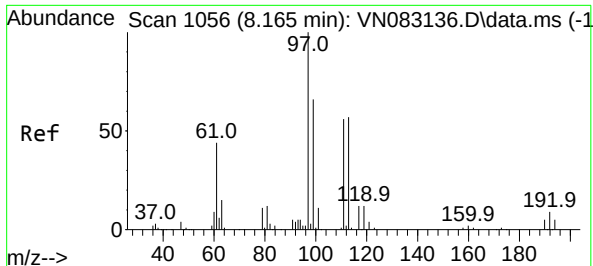
Tgt Ion: 65 Resp: 143028
Ion Ratio Lower Upper
65 100
67 50.8 0.0 104.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN083225.D
Acq: 12 Aug 2024 09:48

Tgt Ion: 114 Resp: 304896
Ion Ratio Lower Upper
114 100
63 23.3 0.0 44.6
88 17.3 0.0 31.4





#35

Dibromofluoromethane

Concen: 54.912 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN083225.D

Acq: 12 Aug 2024 09:48

Instrument :

MSVOA_N

ClientSampleId :

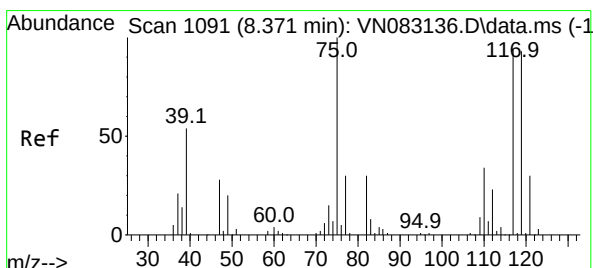
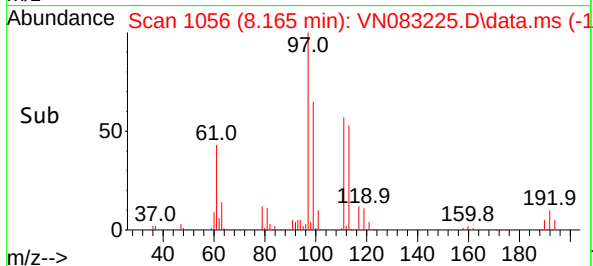
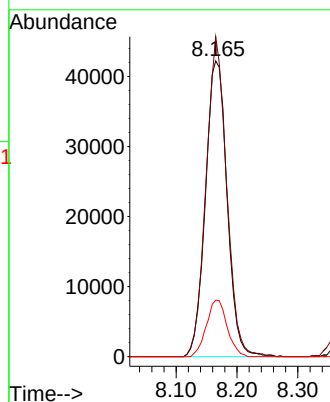
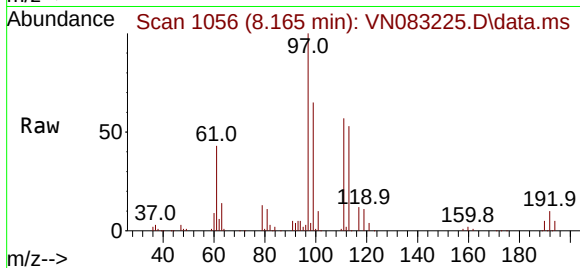
Tgt Ion:113 Resp: 104502

Ion Ratio Lower Upper

113 100

111 102.9 82.4 123.6

192 18.3 14.9 22.3



#36

1,1-Dichloropropene

Concen: 52.510 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. 0.000 min

Lab File: VN083225.D

Acq: 12 Aug 2024 09:48

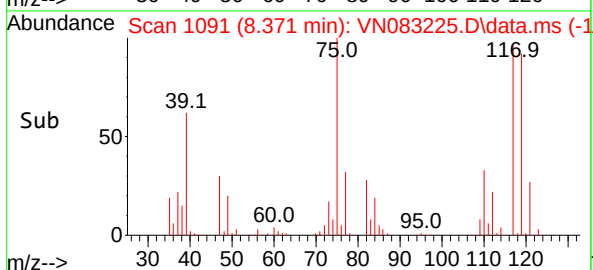
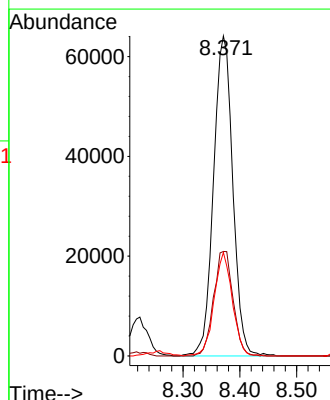
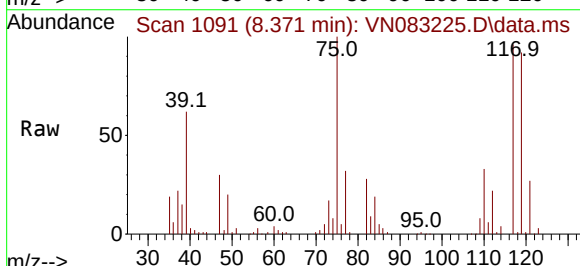
Tgt Ion: 75 Resp: 151169

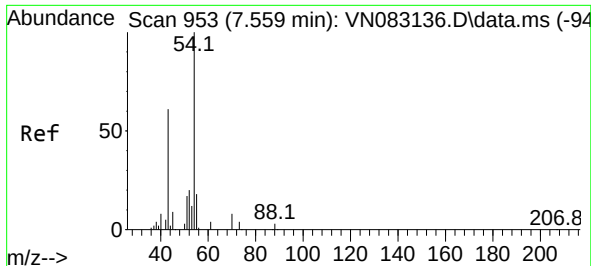
Ion Ratio Lower Upper

75 100

110 32.9 16.3 48.9

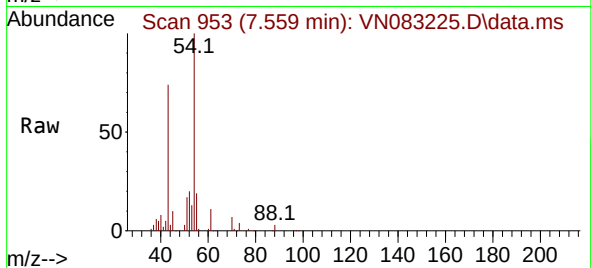
77 30.6 24.6 37.0



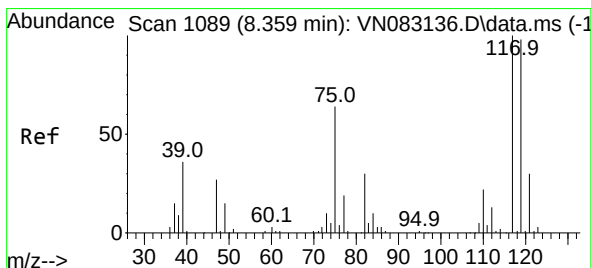
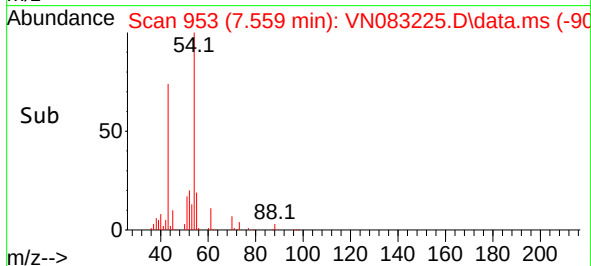
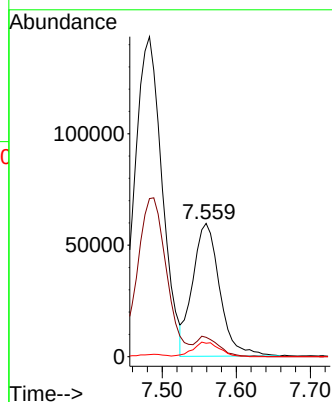


#37
Ethyl Acetate
Concen: 46.932 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN083225.D
Acq: 12 Aug 2024 09:48

Instrument :
MSVOA_N
ClientSampleId :

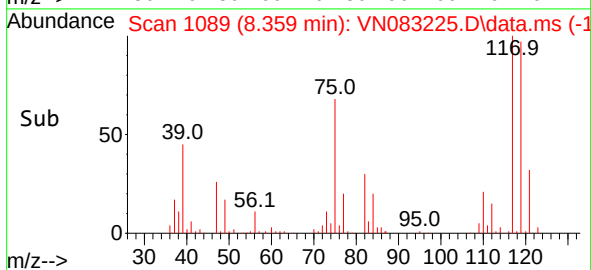
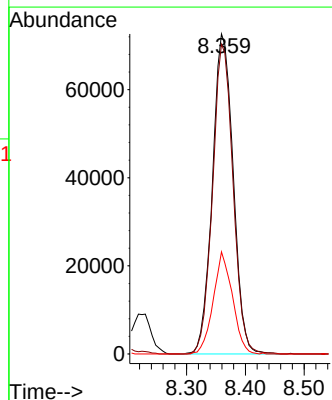
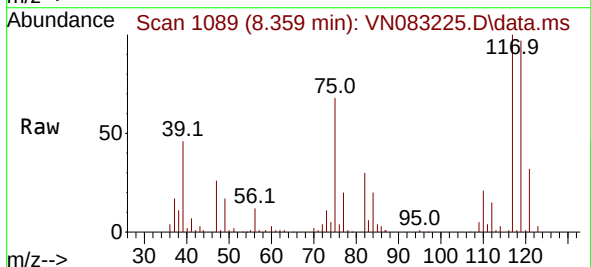


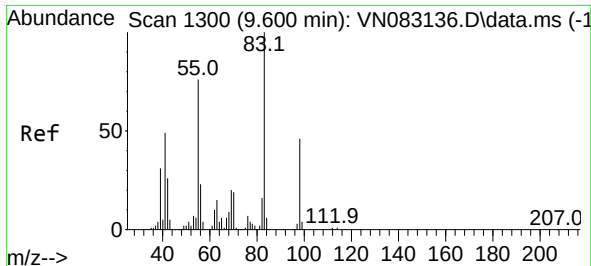
Tgt Ion: 43 Resp: 151279
Ion Ratio Lower Upper
43 100
61 11.6 9.3 13.9
70 10.8 7.0 10.6#



#38
Carbon Tetrachloride
Concen: 55.128 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VN083225.D
Acq: 12 Aug 2024 09:48

Tgt Ion: 117 Resp: 178753
Ion Ratio Lower Upper
117 100
119 96.8 74.9 112.3
121 31.9 24.3 36.5





#39

Methylcyclohexane

Concen: 52.473 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. 0.000 min

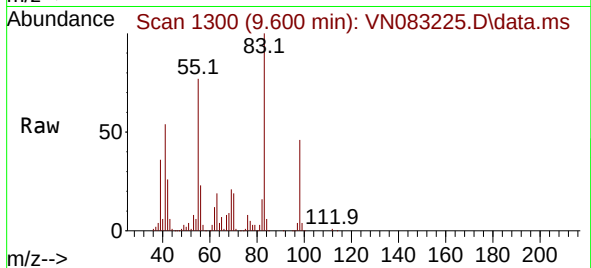
Lab File: VN083225.D

Acq: 12 Aug 2024 09:48

Instrument :

MSVOA_N

ClientSampleId :



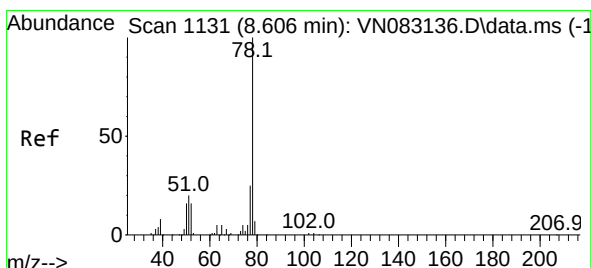
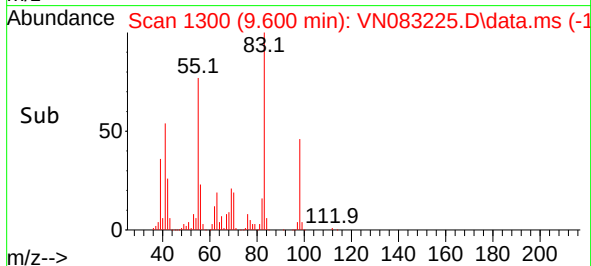
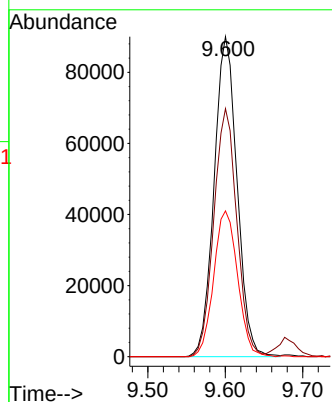
Tgt Ion: 83 Resp: 185545

Ion Ratio Lower Upper

83 100

55 77.5 66.4 99.6

98 45.6 40.7 61.1



#40

Benzene

Concen: 53.193 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN083225.D

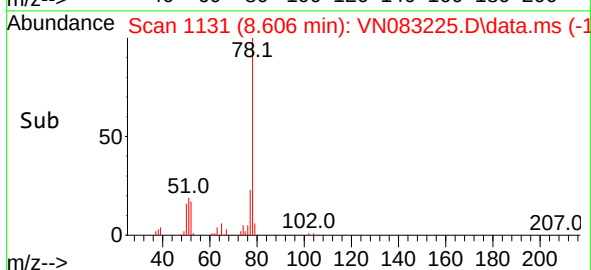
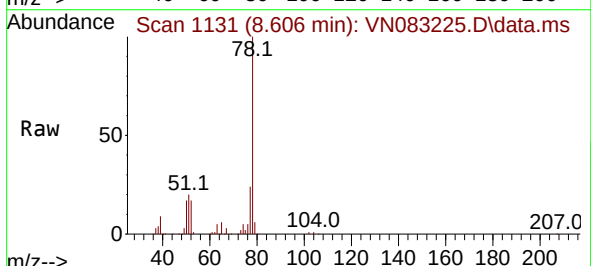
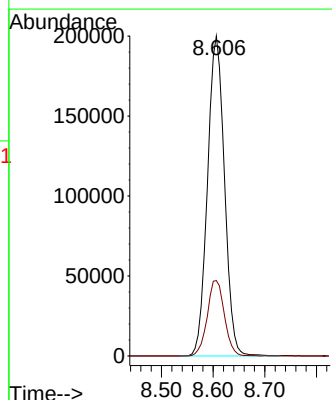
Acq: 12 Aug 2024 09:48

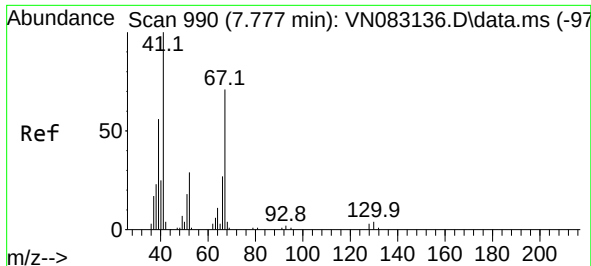
Tgt Ion: 78 Resp: 456196

Ion Ratio Lower Upper

78 100

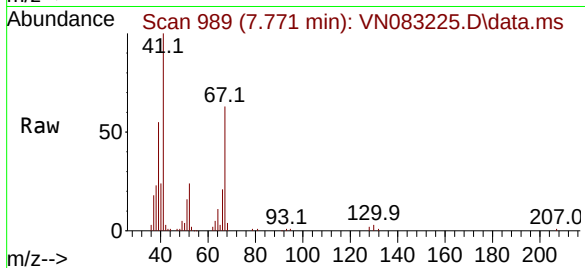
77 23.5 19.0 28.4



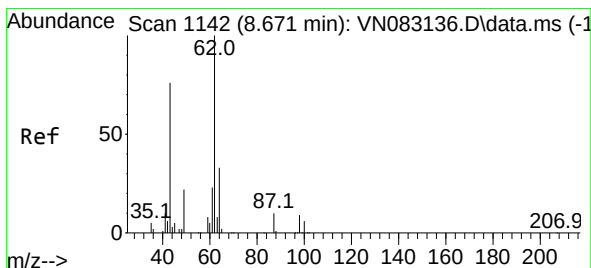
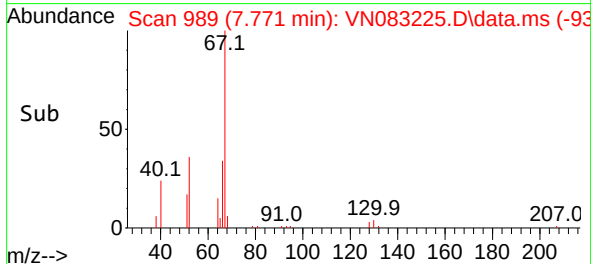
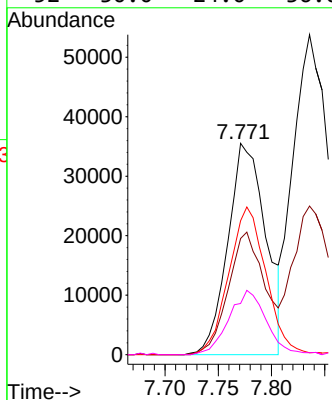


#41
Methacrylonitrile
Concen: 48.217 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN083225.D
Acq: 12 Aug 2024 09:48

Instrument :
MSVOA_N
ClientSampleId :

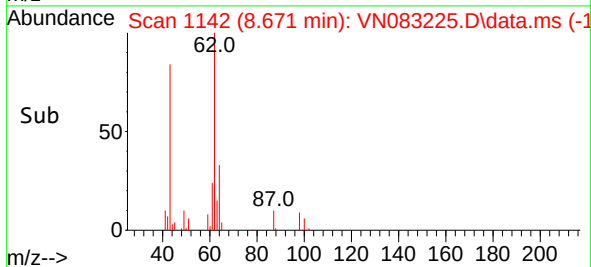
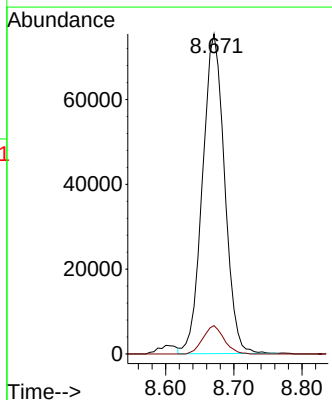
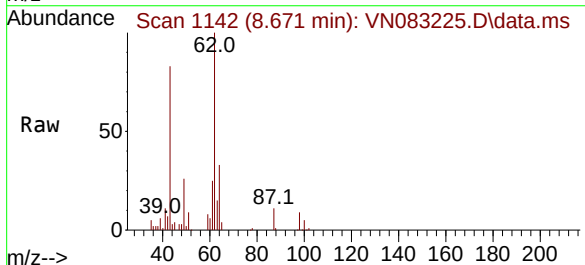


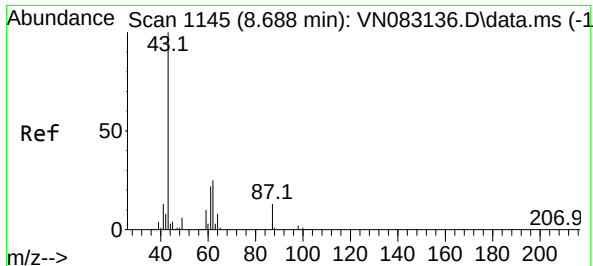
Tgt Ion:	41	Resp:	88370
Ion	Ratio	Lower	Upper
41	100		
39	56.3	45.5	68.3
67	69.0	50.5	75.7
52	30.0	24.0	36.0



#42
1,2-Dichloroethane
Concen: 54.347 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN083225.D
Acq: 12 Aug 2024 09:48

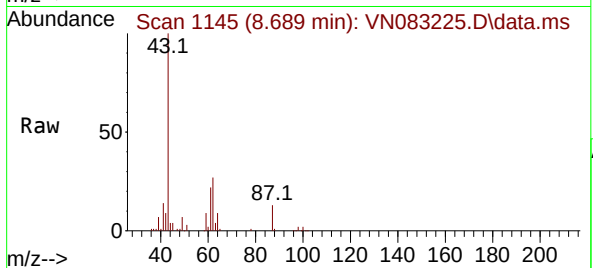
Tgt Ion:	62	Resp:	169788
Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	15.8



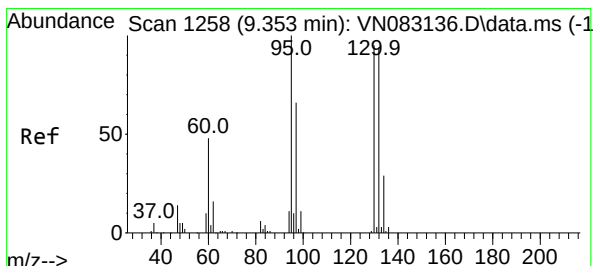
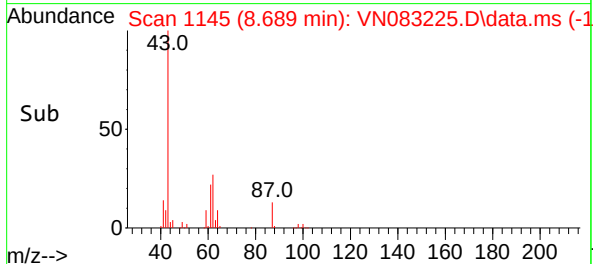
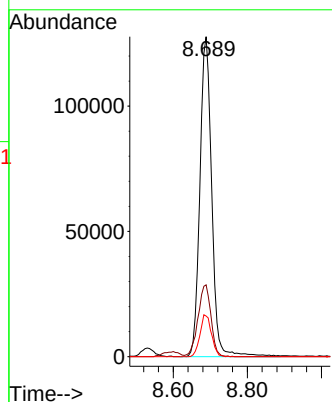


#43
Isopropyl Acetate
Concen: 50.529 ug/l
RT: 8.689 min Scan# 1145
Delta R.T. 0.001 min
Lab File: VN083225.D
Acq: 12 Aug 2024 09:48

Instrument :
MSVOA_N
ClientSampleId :

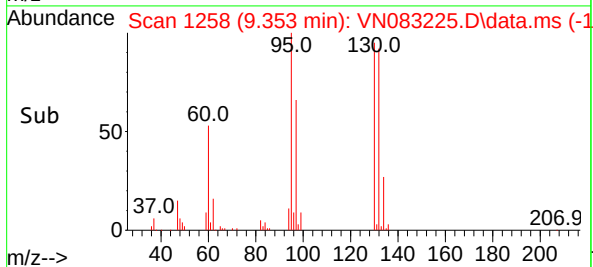
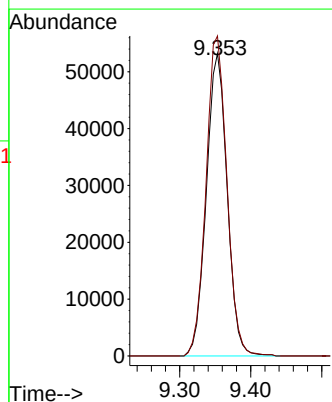
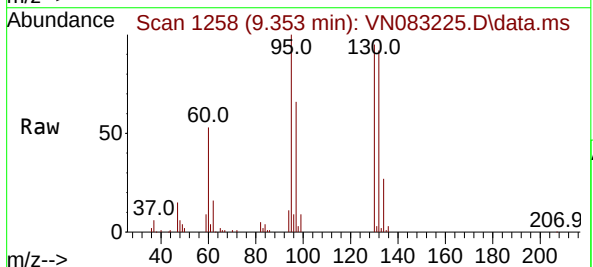


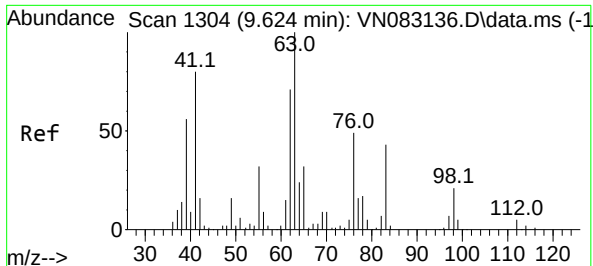
Tgt Ion: 43 Resp: 282277
Ion Ratio Lower Upper
43 100
61 24.6 17.8 26.6
87 12.7 8.2 12.2#



#44
Trichloroethene
Concen: 53.104 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN083225.D
Acq: 12 Aug 2024 09:48

Tgt Ion:130 Resp: 108403
Ion Ratio Lower Upper
130 100
95 105.8 0.0 197.8





#45

1,2-Dichloropropane

Concen: 53.957 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.006 min

Lab File: VN083225.D

Acq: 12 Aug 2024 09:48

Instrument :

MSVOA_N

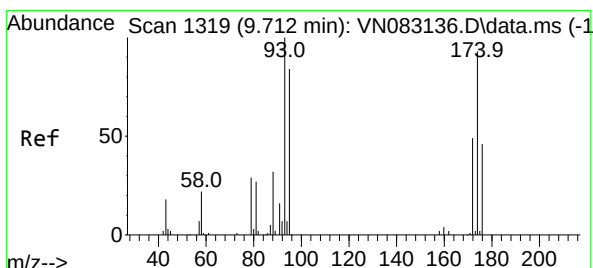
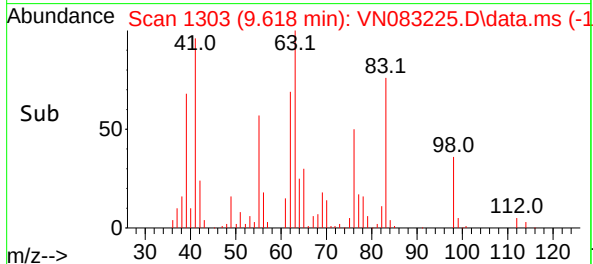
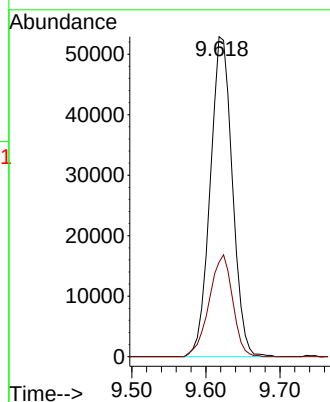
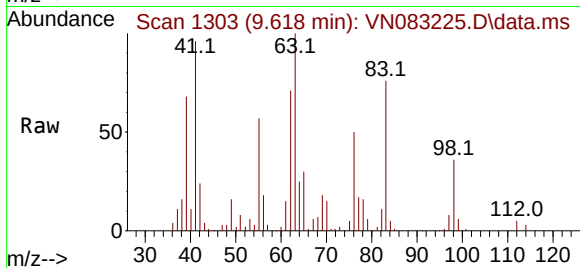
ClientSampleId :

Tgt Ion: 63 Resp: 109843

Ion Ratio Lower Upper

63 100

65 29.6 24.4 36.6



#46

Dibromomethane

Concen: 54.334 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VN083225.D

Acq: 12 Aug 2024 09:48

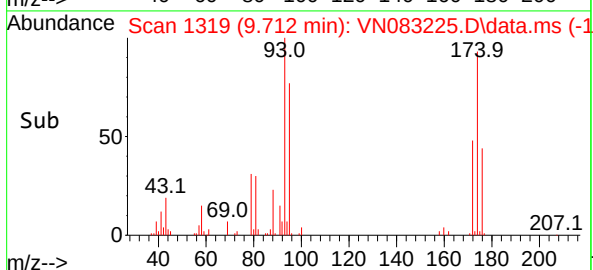
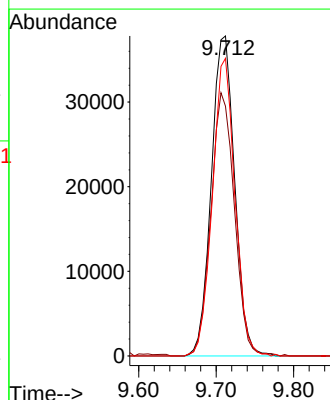
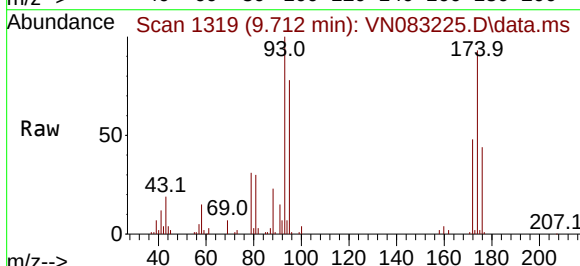
Tgt Ion: 93 Resp: 79172

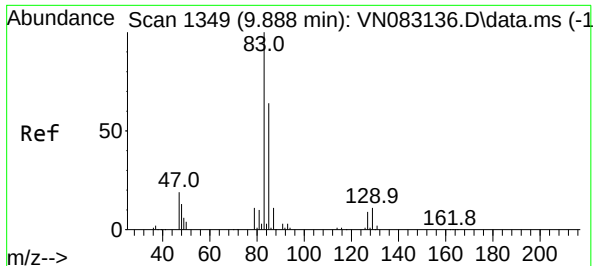
Ion Ratio Lower Upper

93 100

95 83.1 65.8 98.6

174 90.0 71.7 107.5





#47

Bromodichloromethane

Concen: 54.085 ug/l

RT: 9.888 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN083225.D

Acq: 12 Aug 2024 09:48

Instrument :

MSVOA_N

ClientSampleId :

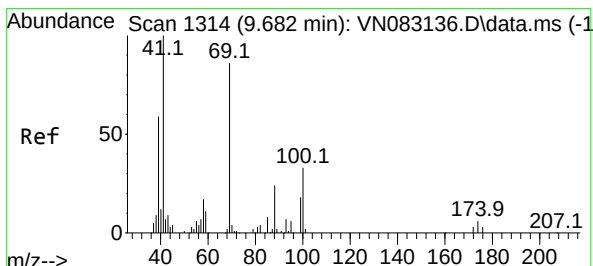
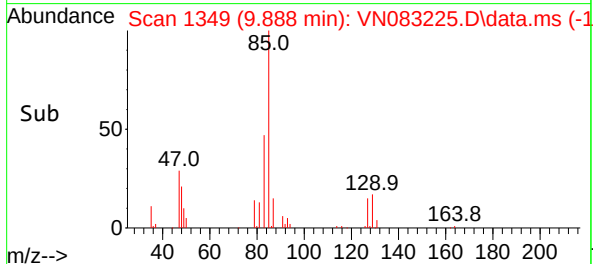
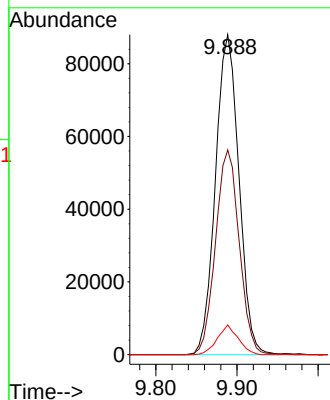
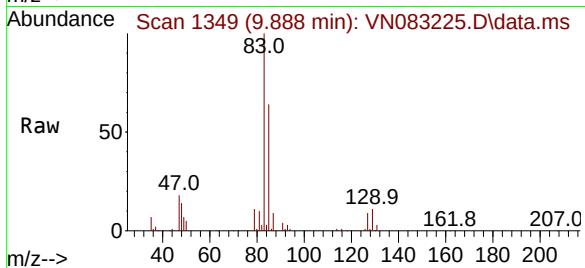
Tgt Ion: 83 Resp: 176954

Ion Ratio Lower Upper

83 100

85 64.0 51.1 76.7

127 9.3 7.2 10.8



#48

Methyl methacrylate

Concen: 49.438 ug/l

RT: 9.677 min Scan# 1313

Delta R.T. -0.006 min

Lab File: VN083225.D

Acq: 12 Aug 2024 09:48

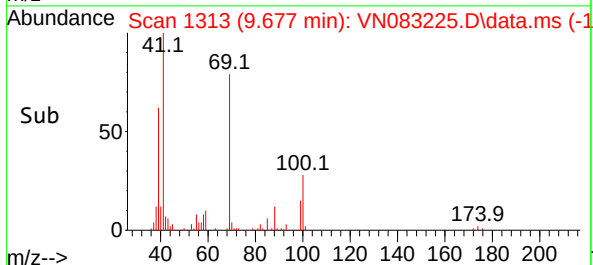
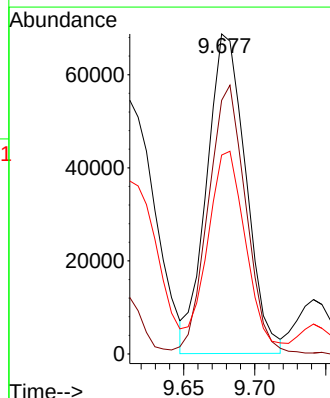
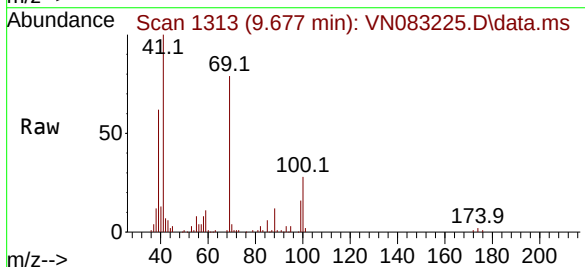
Tgt Ion: 41 Resp: 131746

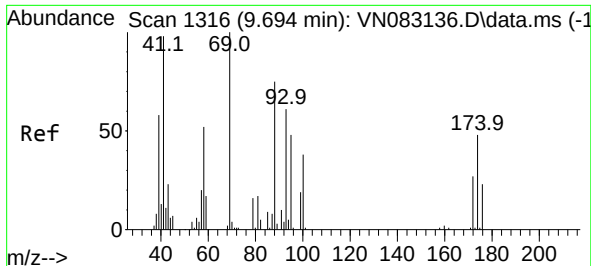
Ion Ratio Lower Upper

41 100

69 81.2 56.3 84.5

39 63.3 50.3 75.5

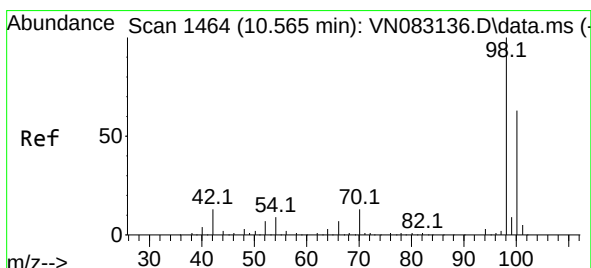
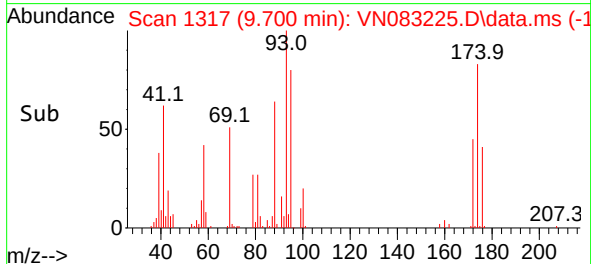
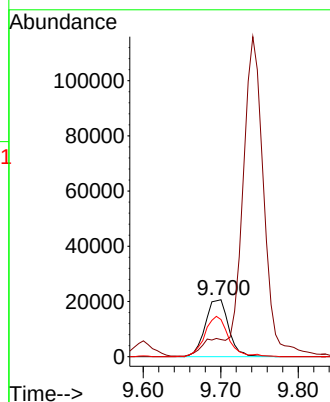
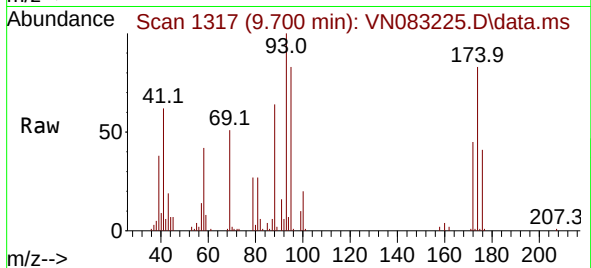




#49
1,4-Dioxane
Concen: 898.633 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN083225.D
Acq: 12 Aug 2024 09:48

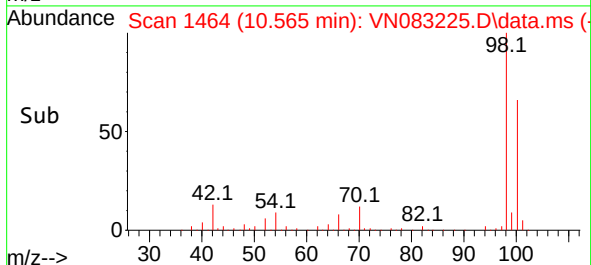
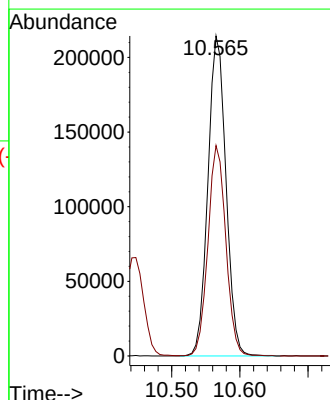
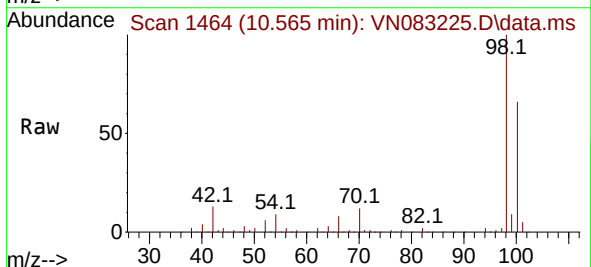
Instrument :
MSVOA_N
ClientSampleId :

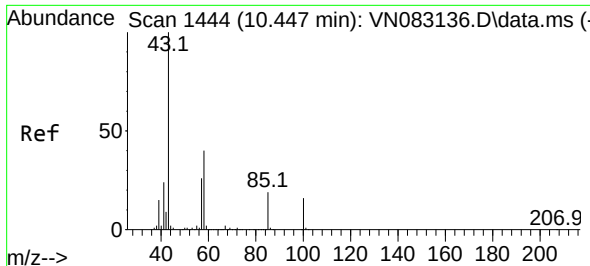
Tgt Ion: 88 Resp: 43204
Ion Ratio Lower Upper
88 100
43 31.6 27.8 41.8
58 72.3 59.4 89.0



#50
Toluene-d8
Concen: 55.663 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN083225.D
Acq: 12 Aug 2024 09:48

Tgt Ion: 98 Resp: 395152
Ion Ratio Lower Upper
98 100
100 65.2 51.5 77.3

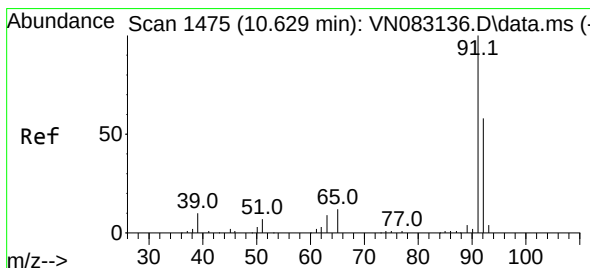
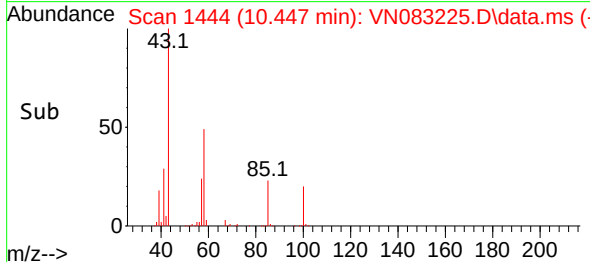
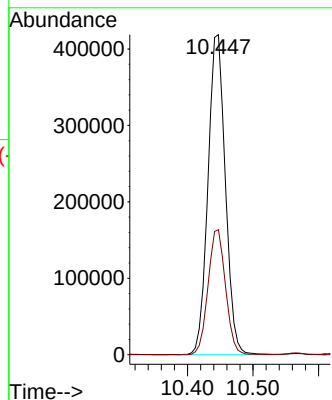
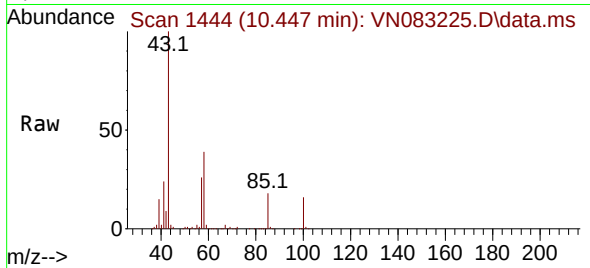




#51
4-Methyl-2-Pentanone
Concen: 253.325 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN083225.D
Acq: 12 Aug 2024 09:48

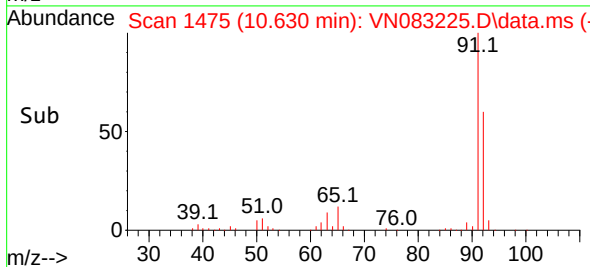
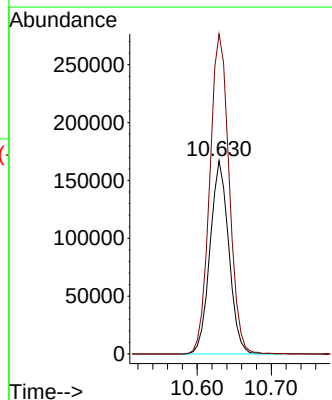
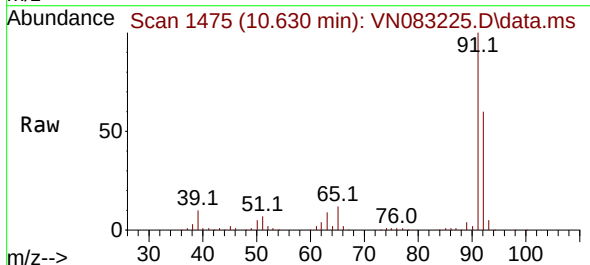
Instrument :
MSVOA_N
ClientSampleId :

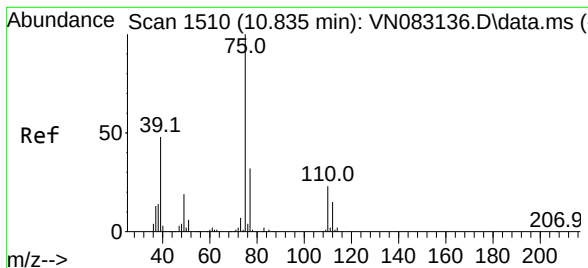
Tgt Ion: 43 Resp: 772166
Ion Ratio Lower Upper
43 100
58 39.3 28.2 42.4



#52
Toluene
Concen: 54.202 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN083225.D
Acq: 12 Aug 2024 09:48

Tgt Ion: 92 Resp: 293708
Ion Ratio Lower Upper
92 100
91 171.5 139.4 209.0

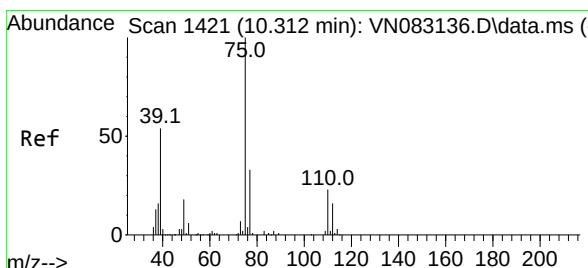
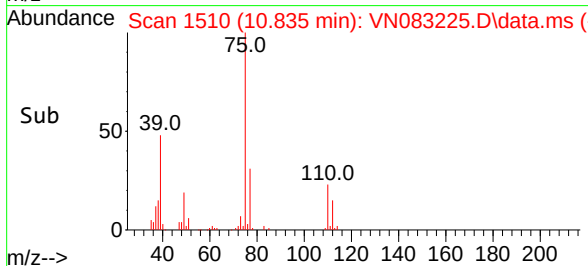
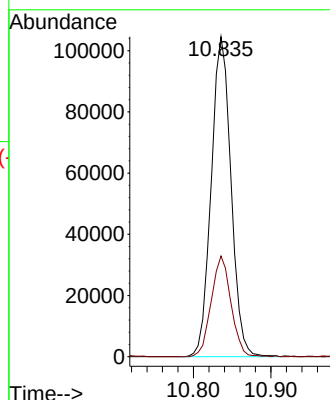
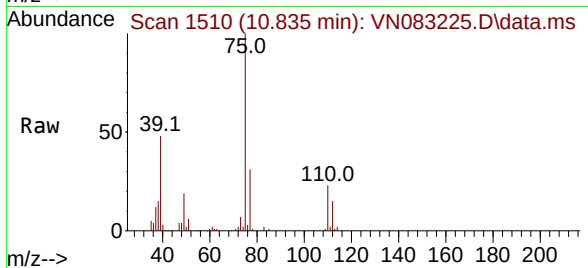




#53
 t-1,3-Dichloropropene
 Concen: 55.216 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN083225.D
 Acq: 12 Aug 2024 09:48

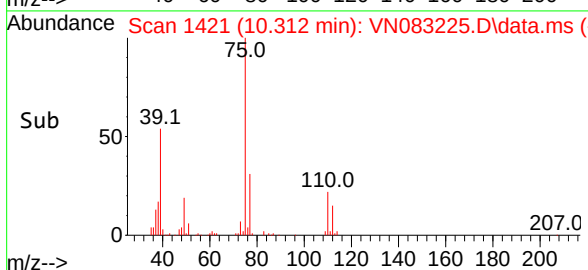
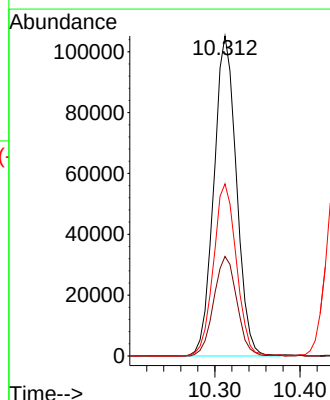
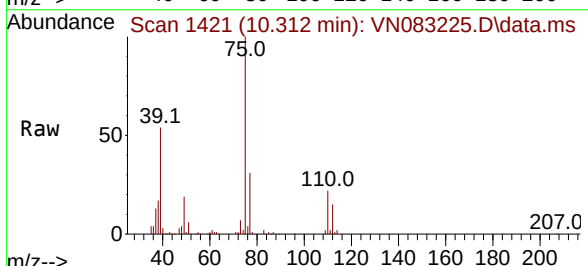
Instrument :
 MSVOA_N
 ClientSampleId :

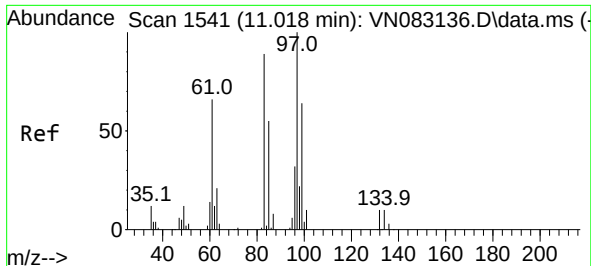
Tgt Ion: 75 Resp: 185568
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 54.265 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.000 min
 Lab File: VN083225.D
 Acq: 12 Aug 2024 09:48

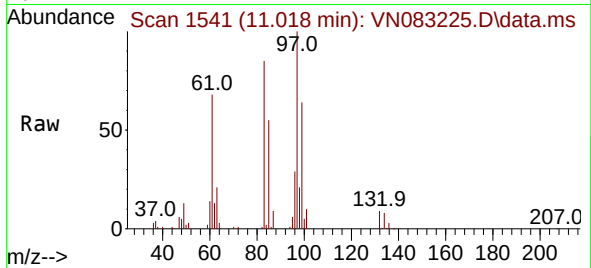
Tgt Ion: 75 Resp: 193978
 Ion Ratio Lower Upper
 75 100
 77 31.1 24.3 36.5
 39 53.8 50.5 75.7



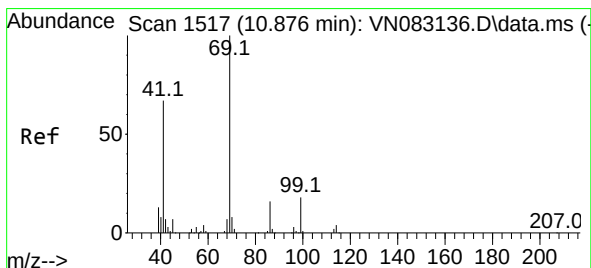
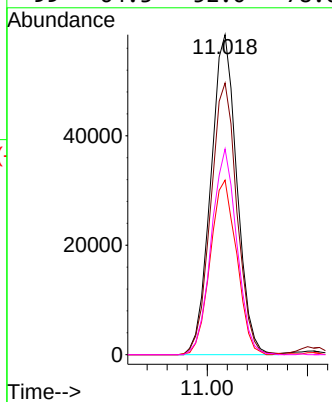
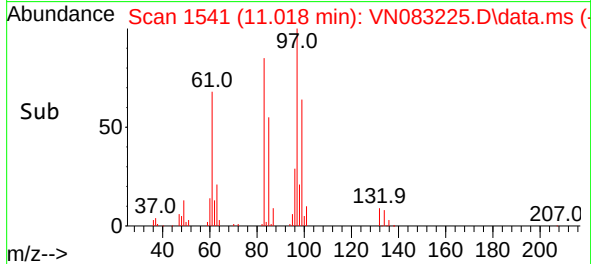


#55
1,1,2-Trichloroethane
Concen: 54.516 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN083225.D
Acq: 12 Aug 2024 09:48

Instrument :
MSVOA_N
ClientSampleId :

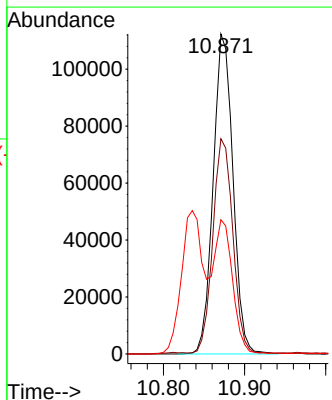
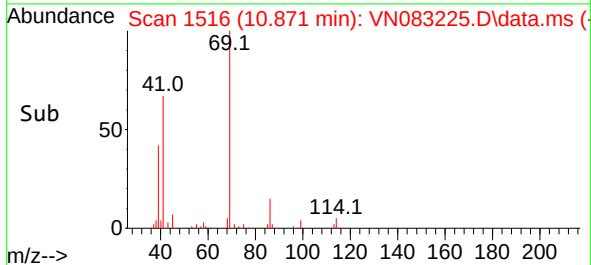
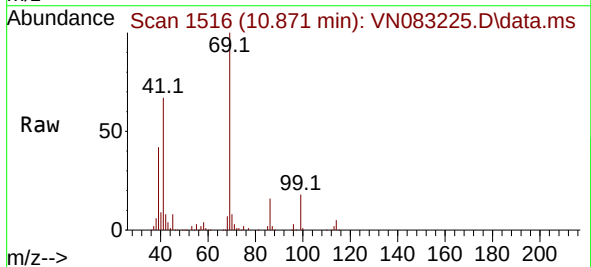


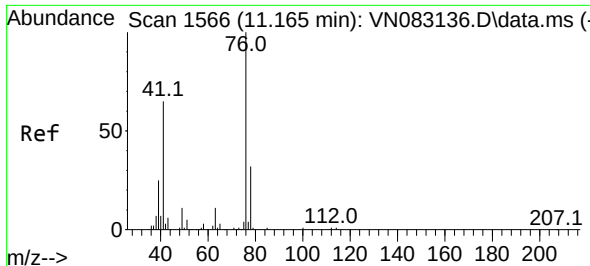
Tgt Ion:	97	Resp:	105866
Ion	Ratio	Lower	Upper
97	100		
83	84.9	71.4	107.0
85	54.6	45.8	68.6
99	64.3	52.0	78.0



#56
Ethyl methacrylate
Concen: 52.076 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.006 min
Lab File: VN083225.D
Acq: 12 Aug 2024 09:48

Tgt Ion:	69	Resp:	190644
Ion	Ratio	Lower	Upper
69	100		
41	67.6	63.4	95.2
39	40.7	37.4	56.0





#57

1,3-Dichloropropane

Concen: 54.111 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.000 min

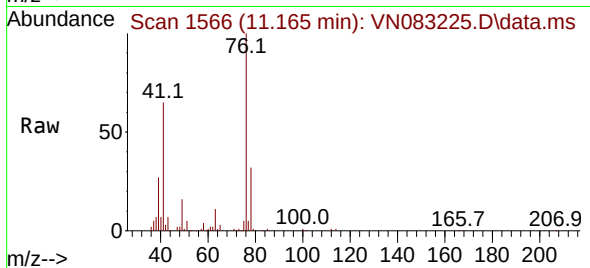
Lab File: VN083225.D

Acq: 12 Aug 2024 09:48

Instrument :

MSVOA_N

ClientSampleId :

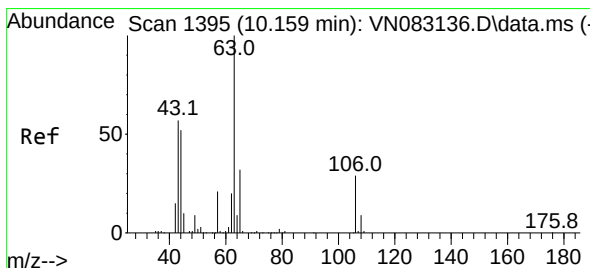
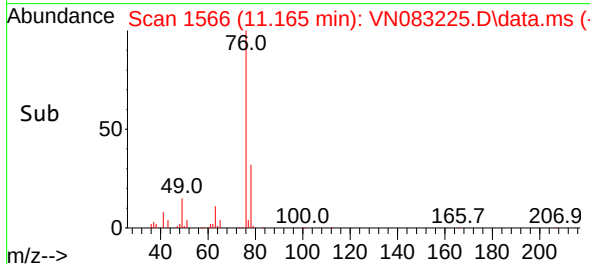
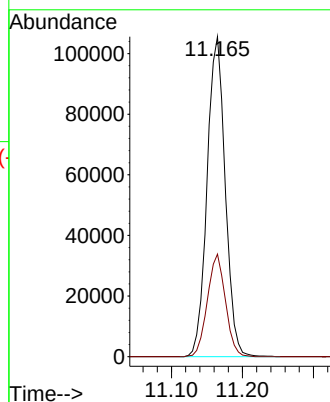


Tgt Ion: 76 Resp: 187296

Ion Ratio Lower Upper

76 100

78 31.9 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 259.113 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.000 min

Lab File: VN083225.D

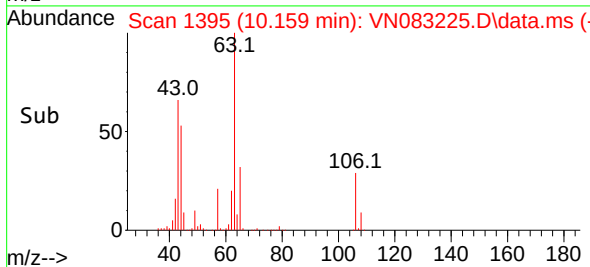
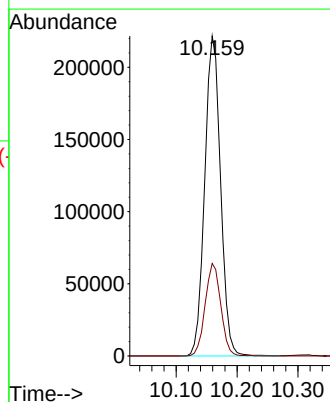
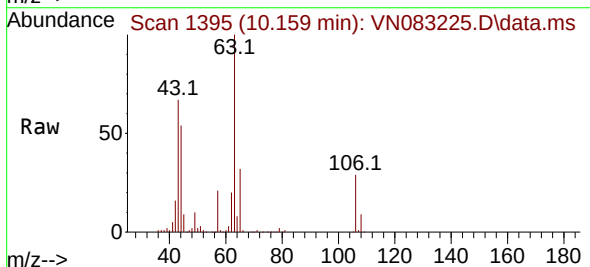
Acq: 12 Aug 2024 09:48

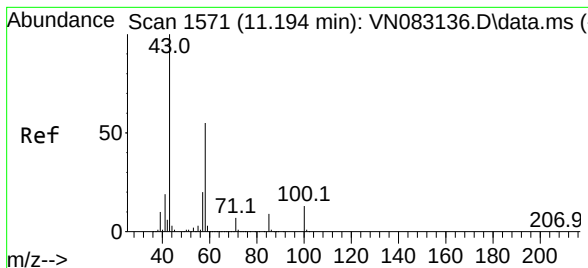
Tgt Ion: 63 Resp: 400965

Ion Ratio Lower Upper

63 100

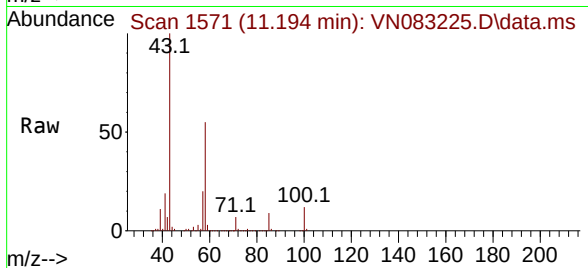
106 28.5 21.4 32.0



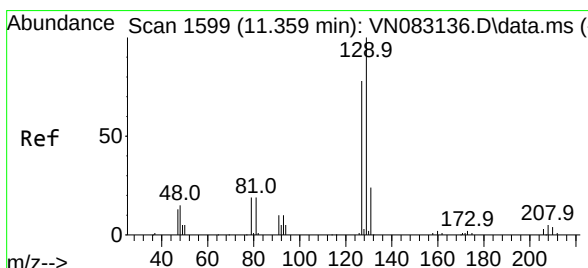
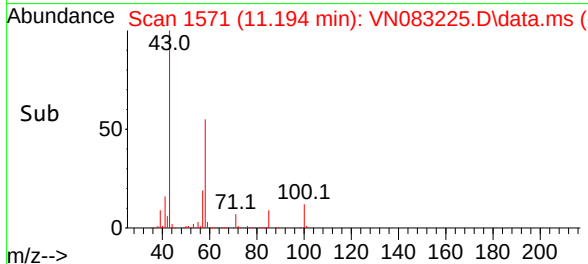
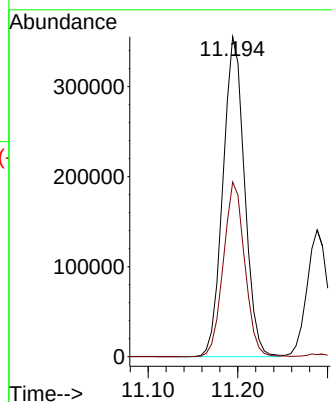


#59
2-Hexanone
Concen: 251.771 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN083225.D
Acq: 12 Aug 2024 09:48

Instrument :
MSVOA_N
ClientSampleId :

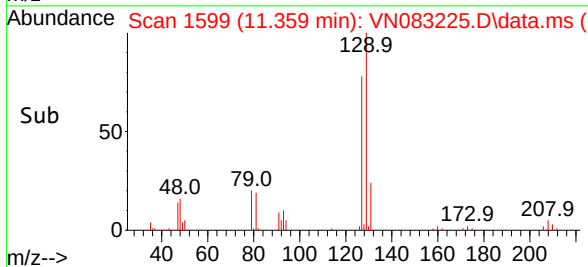
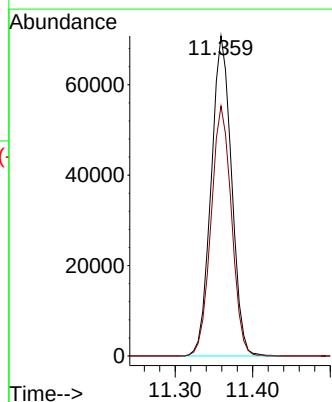
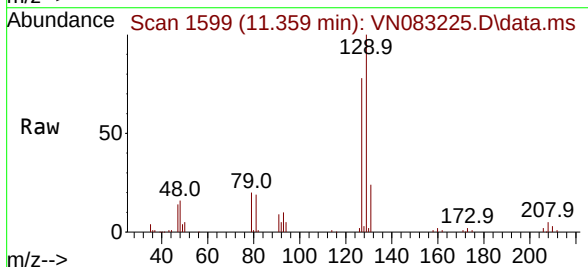


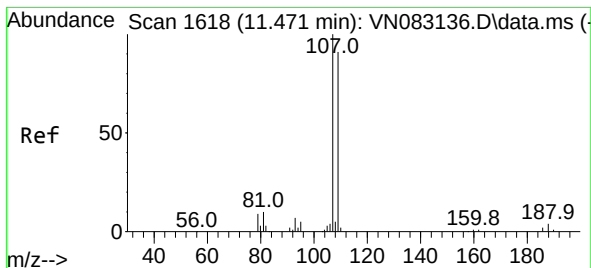
Tgt Ion: 43 Resp: 593714
Ion Ratio Lower Upper
43 100
58 54.0 24.6 73.8



#60
Dibromochloromethane
Concen: 55.151 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN083225.D
Acq: 12 Aug 2024 09:48

Tgt Ion:129 Resp: 129486
Ion Ratio Lower Upper
129 100
127 78.2 39.2 117.6





#61

1,2-Dibromoethane

Concen: 53.196 ug/l

RT: 11.471 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN083225.D

Acq: 12 Aug 2024 09:48

Instrument :

MSVOA_N

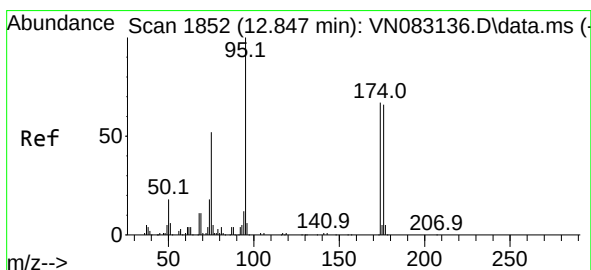
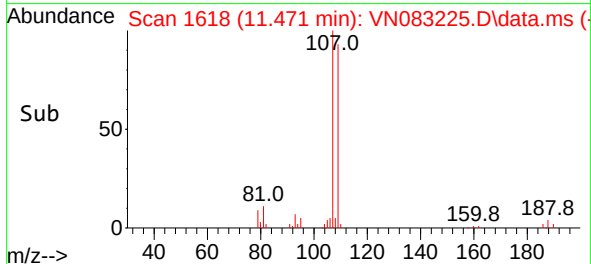
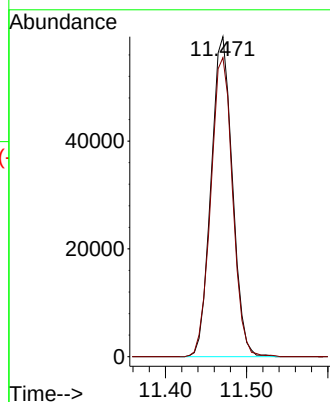
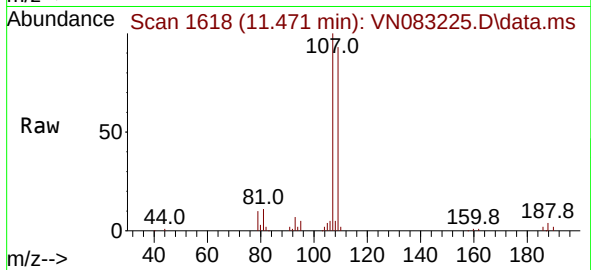
ClientSampleId :

Tgt Ion:107 Resp: 108519

Ion Ratio Lower Upper

107 100

109 95.4 73.7 110.5



#62

4-Bromofluorobenzene

Concen: 55.812 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN083225.D

Acq: 12 Aug 2024 09:48

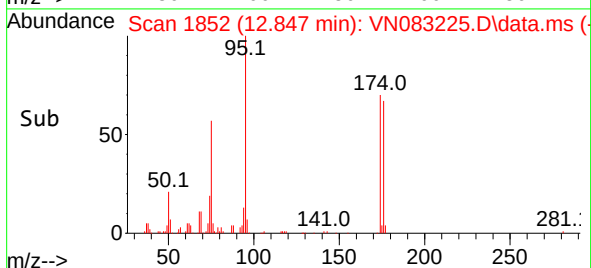
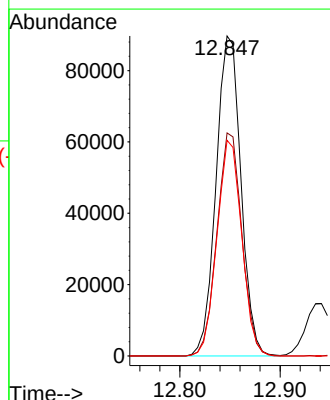
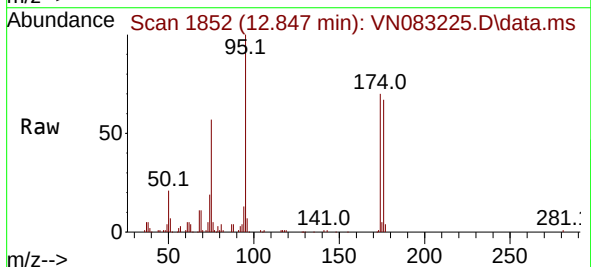
Tgt Ion: 95 Resp: 154465

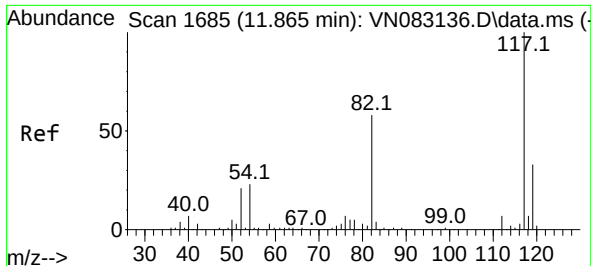
Ion Ratio Lower Upper

95 100

174 69.7 0.0 159.2

176 67.1 0.0 147.6

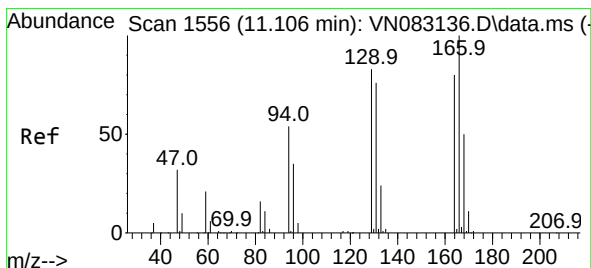
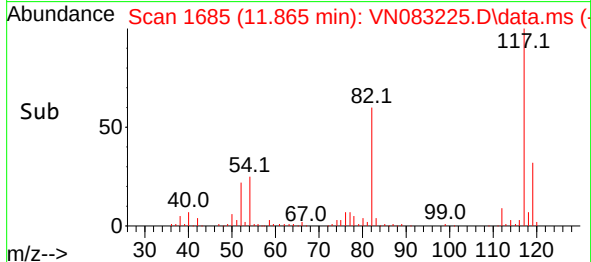
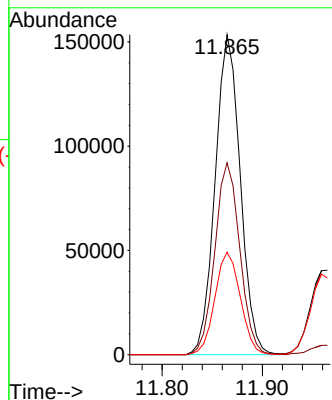
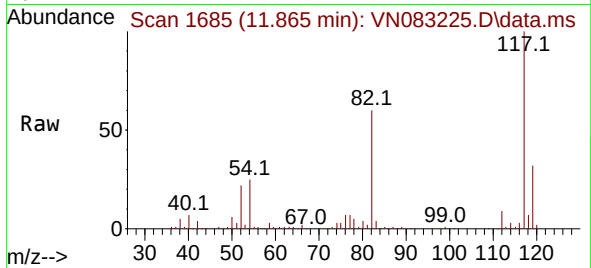




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN083225.D
Acq: 12 Aug 2024 09:48

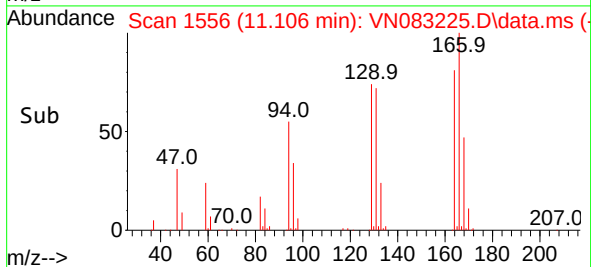
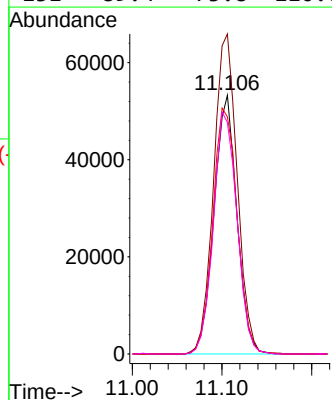
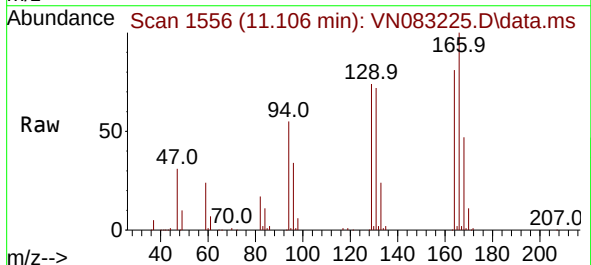
Instrument :
MSVOA_N
ClientSampleId :

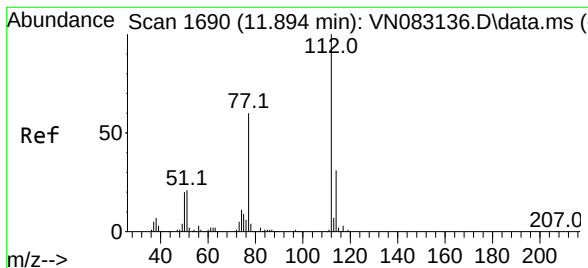
Tgt Ion:117 Resp: 267164
Ion Ratio Lower Upper
117 100
82 60.0 47.5 71.3
119 32.0 25.6 38.4



#64
Tetrachloroethene
Concen: 53.298 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN083225.D
Acq: 12 Aug 2024 09:48

Tgt Ion:164 Resp: 94303
Ion Ratio Lower Upper
164 100
166 123.7 101.4 152.0
129 91.7 75.7 113.5
131 89.4 73.8 110.6

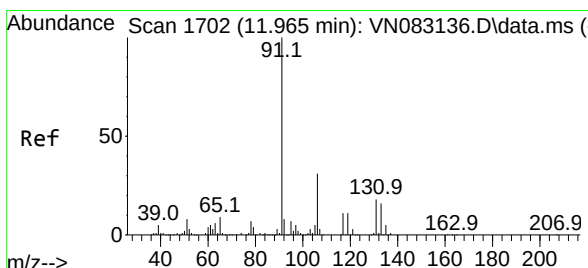
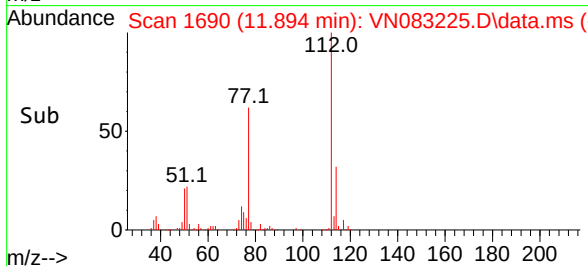
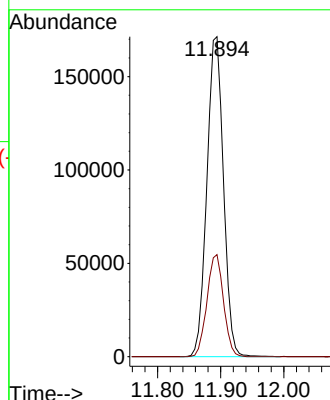
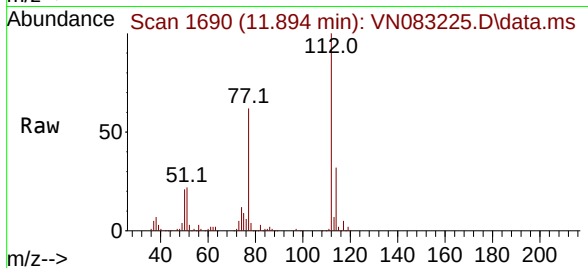




#65
Chlorobenzene
Concen: 52.987 ug/l
RT: 11.894 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083225.D
Acq: 12 Aug 2024 09:48

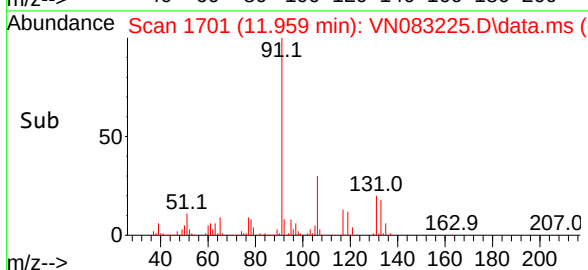
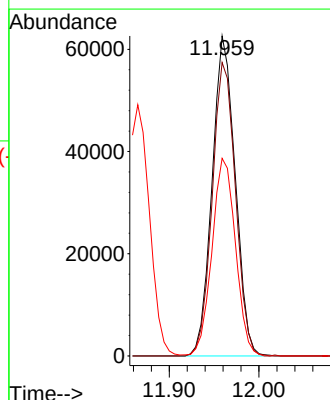
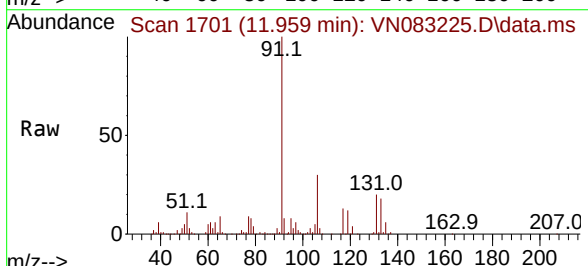
Instrument :
MSVOA_N
ClientSampleId :

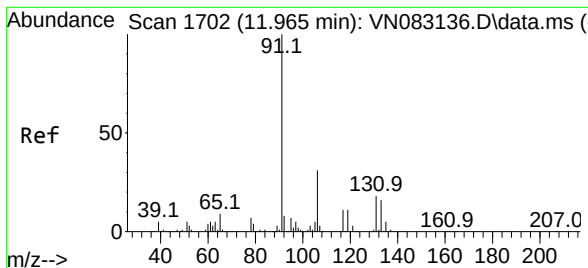
Tgt Ion:112 Resp: 312834
Ion Ratio Lower Upper
112 100
114 31.9 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 53.701 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN083225.D
Acq: 12 Aug 2024 09:48

Tgt Ion:131 Resp: 111819
Ion Ratio Lower Upper
131 100
133 92.5 47.3 142.0
119 63.0 32.5 97.4

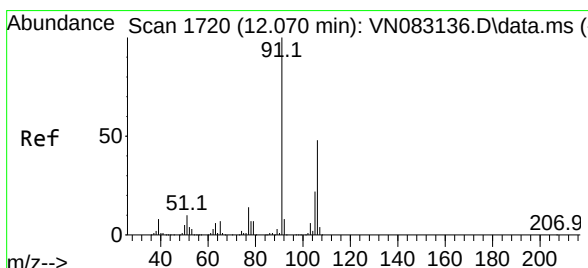
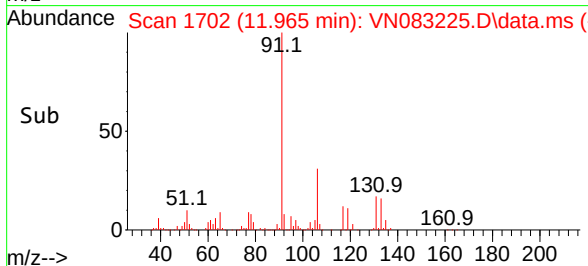
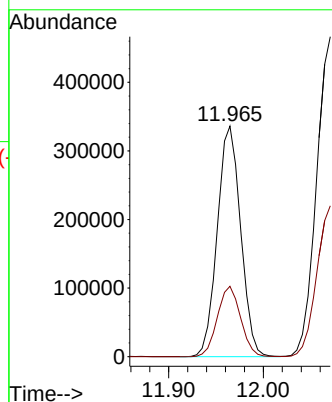
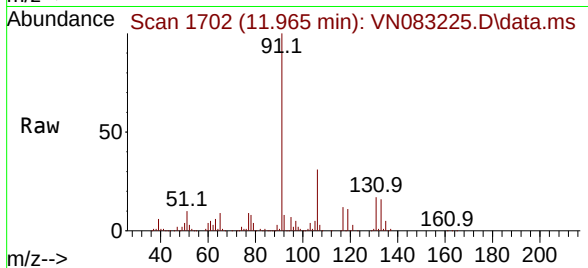




#67
Ethyl Benzene
Concen: 53.269 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN083225.D
Acq: 12 Aug 2024 09:48

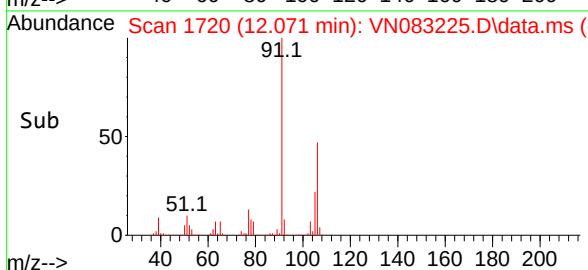
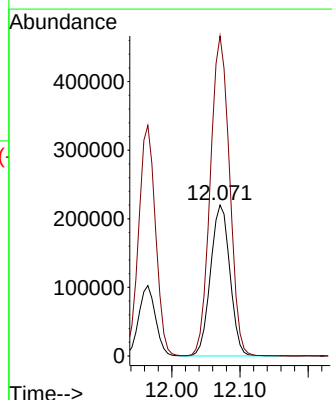
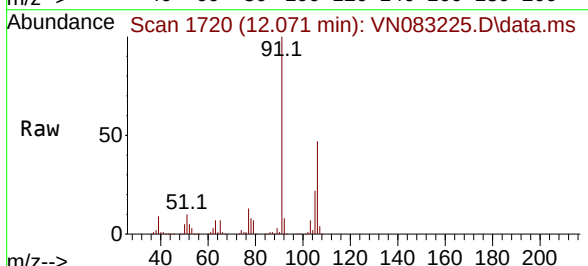
Instrument :
MSVOA_N
ClientSampleId :

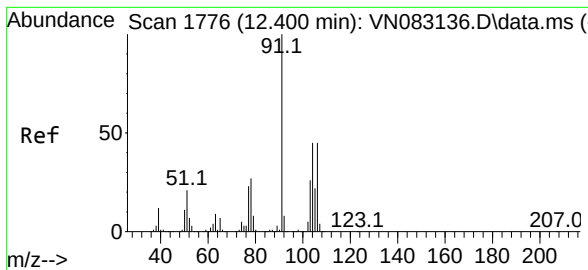
Tgt Ion: 91 Resp: 576944
Ion Ratio Lower Upper
91 100
106 30.5 24.0 36.0



#68
m/p-Xylenes
Concen: 107.195 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN083225.D
Acq: 12 Aug 2024 09:48

Tgt Ion:106 Resp: 434899
Ion Ratio Lower Upper
106 100
91 210.2 166.1 249.1

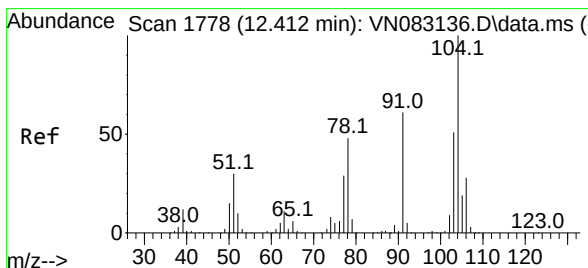
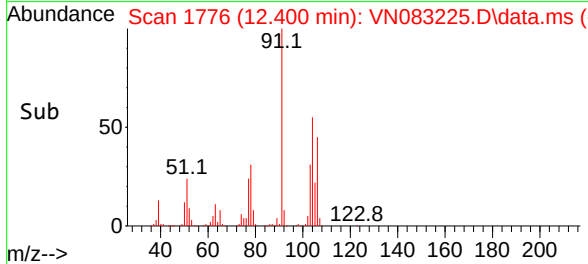
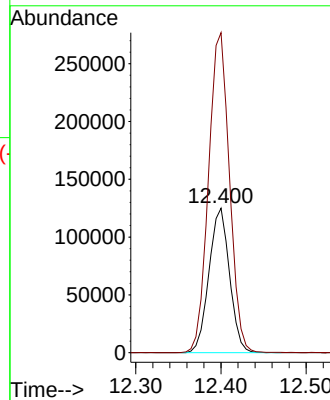
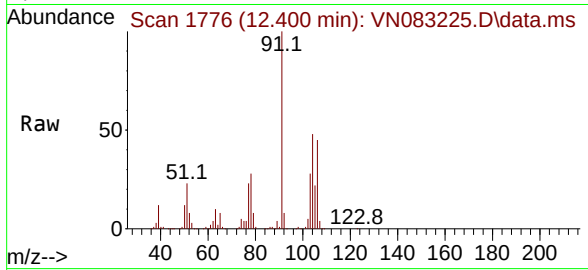




#69
o-Xylene
Concen: 52.315 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN083225.D
Acq: 12 Aug 2024 09:48

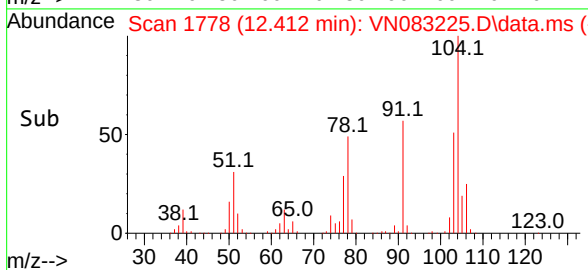
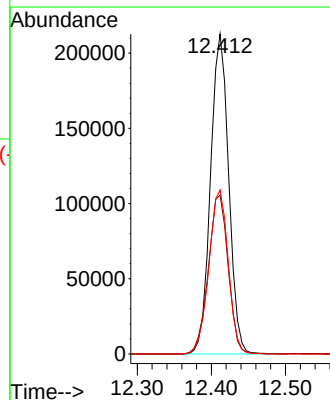
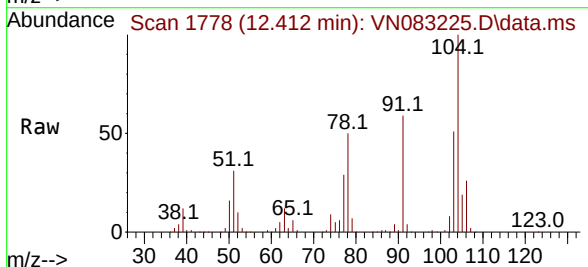
Instrument :
MSVOA_N
ClientSampleId :

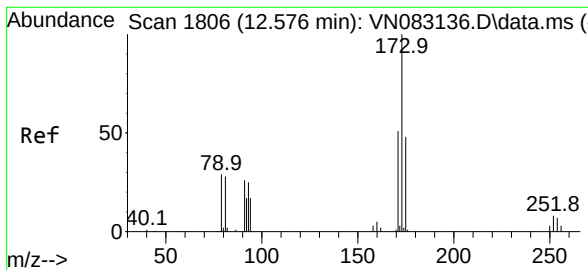
Tgt Ion:106 Resp: 209334
Ion Ratio Lower Upper
106 100
91 226.0 111.3 333.9



#70
Styrene
Concen: 54.007 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN083225.D
Acq: 12 Aug 2024 09:48

Tgt Ion:104 Resp: 362959
Ion Ratio Lower Upper
104 100
78 54.0 41.6 62.4
103 54.6 44.0 66.0

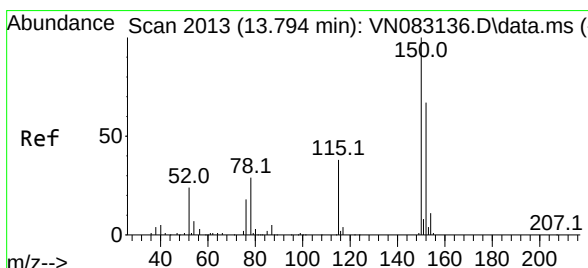
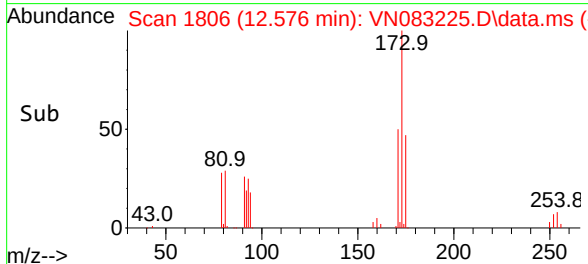
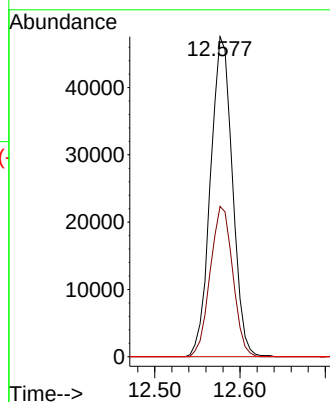
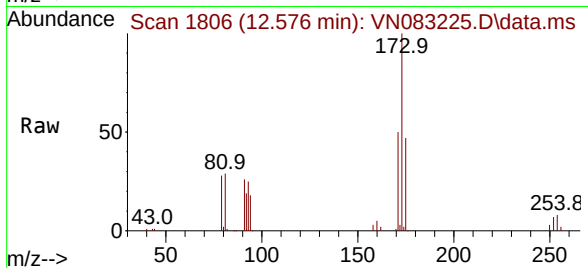




#71
Bromoform
Concen: 53.942 ug/l
RT: 12.576 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083225.D
Acq: 12 Aug 2024 09:48

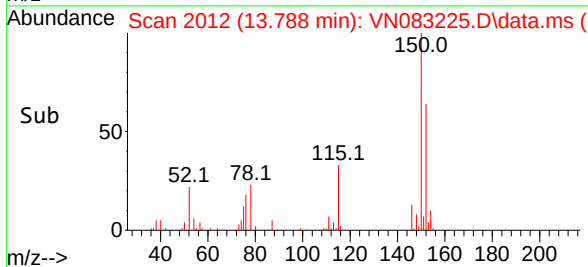
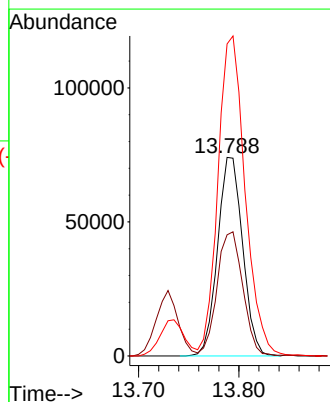
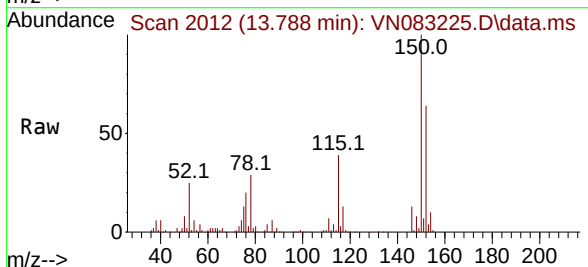
Instrument :
MSVOA_N
ClientSampleId :

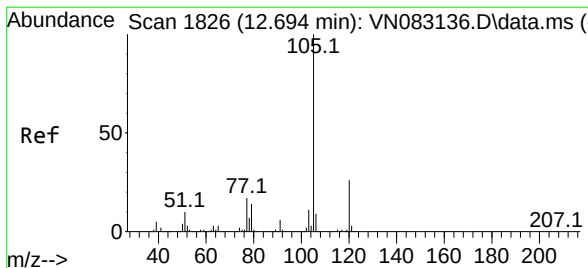
Tgt Ion:173 Resp: 85089
Ion Ratio Lower Upper
173 100
175 48.2 24.0 72.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.006 min
Lab File: VN083225.D
Acq: 12 Aug 2024 09:48

Tgt Ion:152 Resp: 128278
Ion Ratio Lower Upper
152 100
115 64.5 30.6 91.6
150 174.9 0.0 348.6





#73

Isopropylbenzene

Concen: 51.874 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. 0.000 min

Lab File: VN083225.D

Acq: 12 Aug 2024 09:48

Instrument :

MSVOA_N

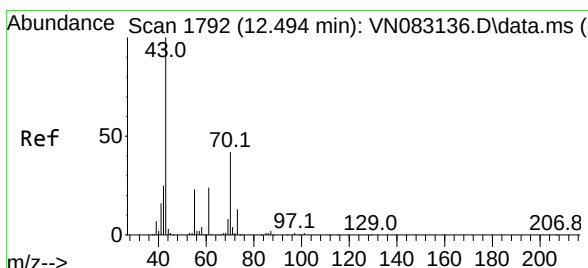
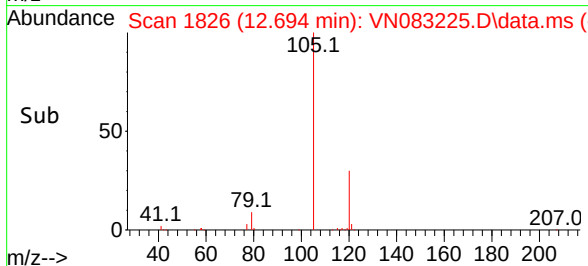
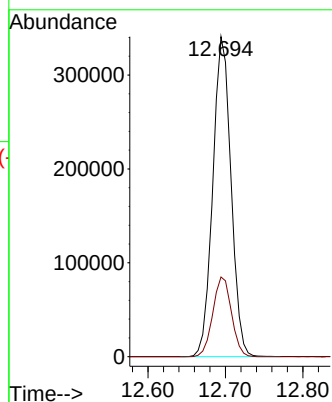
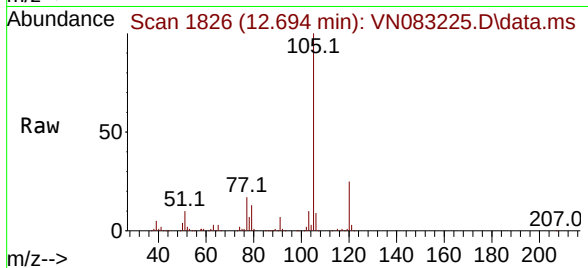
ClientSampleId :

Tgt Ion:105 Resp: 556582

Ion Ratio Lower Upper

105 100

120 25.4 12.9 38.6



#74

N-ethyl acetate

Concen: 46.518 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN083225.D

Acq: 12 Aug 2024 09:48

Tgt Ion: 43 Resp: 244139

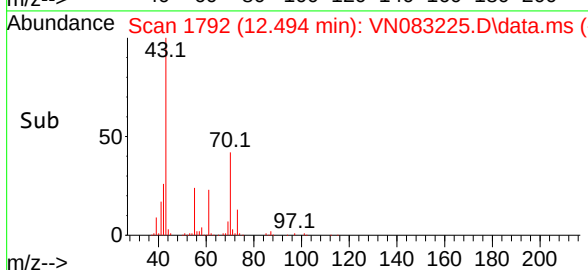
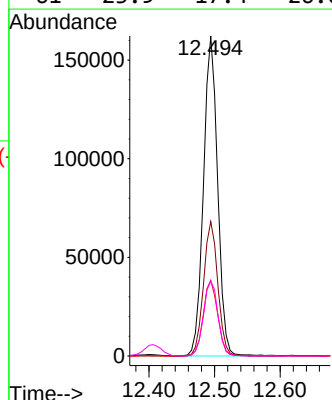
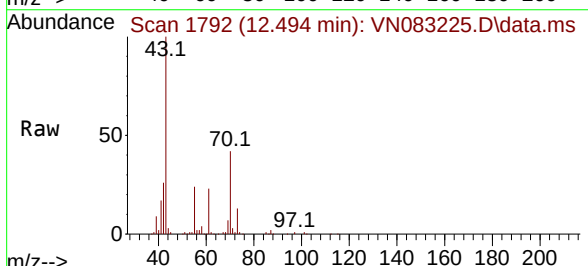
Ion Ratio Lower Upper

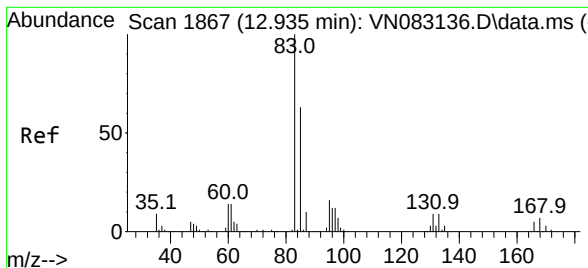
43 100

70 42.3 29.8 44.6

55 24.1 18.7 28.1

61 23.9 17.4 26.0

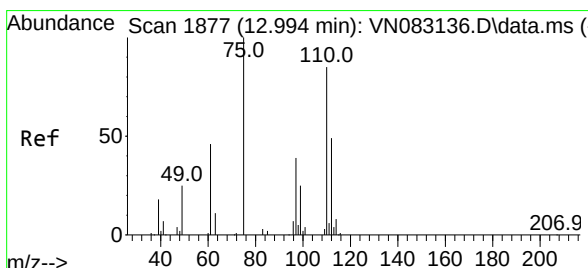
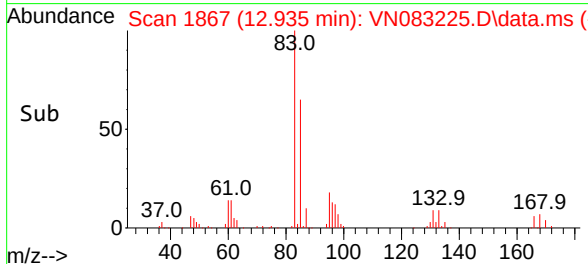
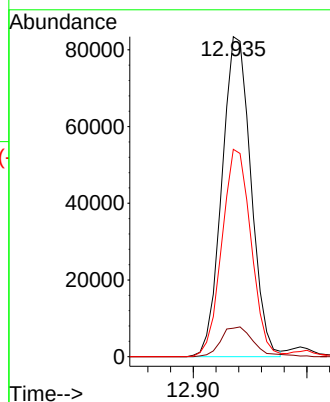
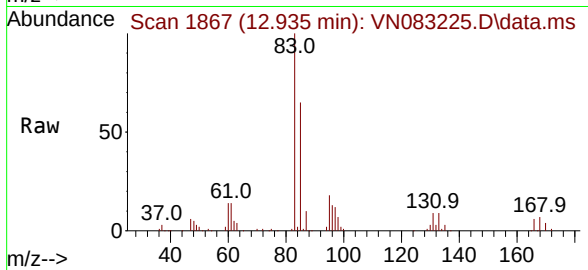




#75
 1,1,2,2-Tetrachloroethane
 Concen: 48.762 ug/l
 RT: 12.935 min Scan# 1867
 Delta R.T. 0.000 min
 Lab File: VN083225.D
 Acq: 12 Aug 2024 09:48

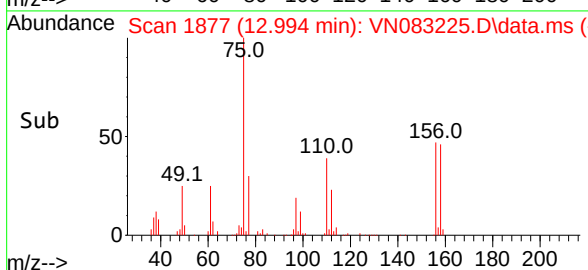
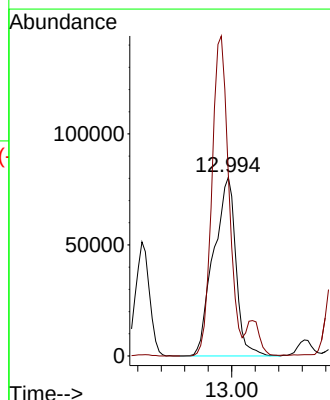
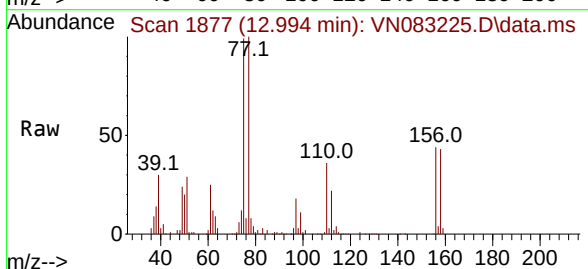
Instrument :
 MSVOA_N
 ClientSampleId :

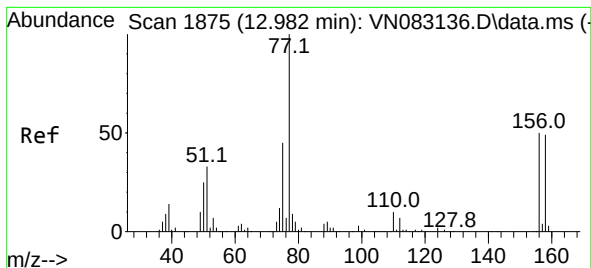
Tgt Ion: 83 Resp: 147975
 Ion Ratio Lower Upper
 83 100
 131 10.5 5.0 14.9
 85 65.3 31.9 95.7



#76
 1,2,3-Trichloropropane
 Concen: 75.309 ug/l
 RT: 12.994 min Scan# 1877
 Delta R.T. 0.000 min
 Lab File: VN083225.D
 Acq: 12 Aug 2024 09:48

Tgt Ion: 75 Resp: 212024
 Ion Ratio Lower Upper
 75 100
 77 135.5 110.9 332.6





#77

Bromobenzene

Concen: 52.326 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN083225.D

Acq: 12 Aug 2024 09:48

Instrument :

MSVOA_N

ClientSampleId :

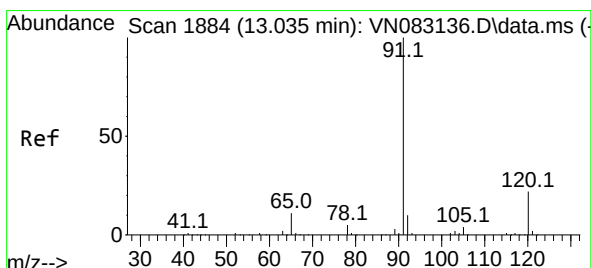
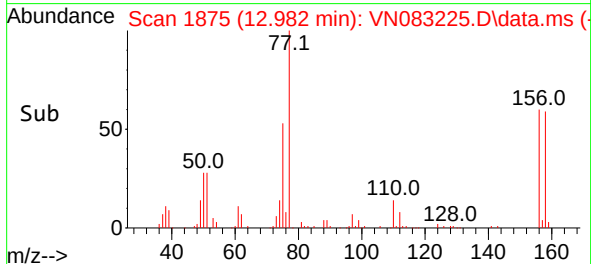
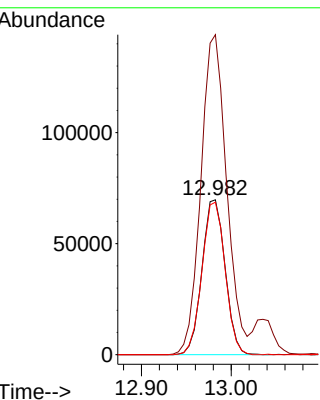
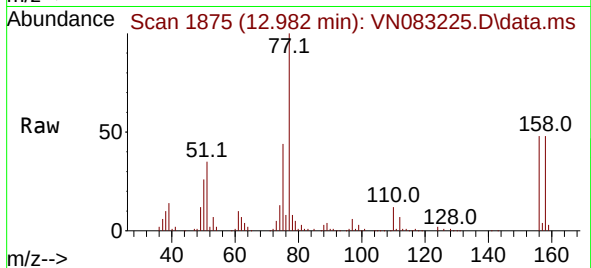
Tgt Ion:156 Resp: 124716

Ion Ratio Lower Upper

156 100

77 230.4 111.3 333.8

158 98.6 48.3 144.9



#78

n-propylbenzene

Concen: 52.997 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. 0.000 min

Lab File: VN083225.D

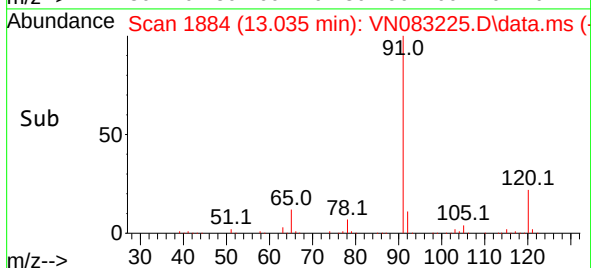
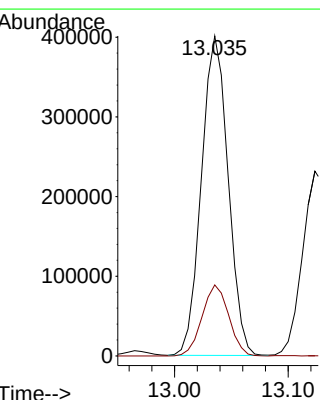
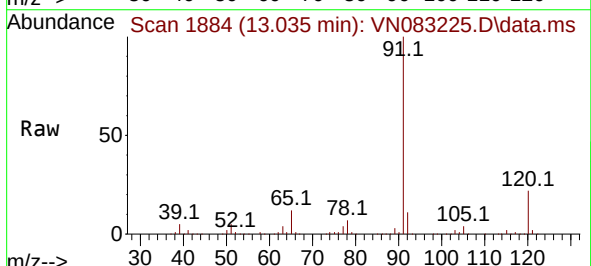
Acq: 12 Aug 2024 09:48

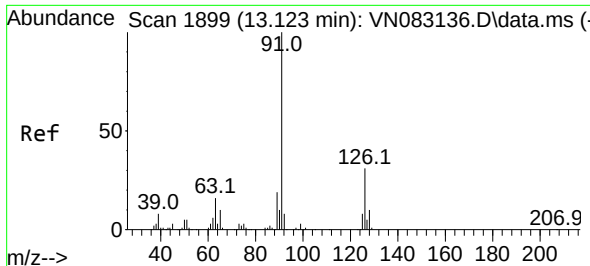
Tgt Ion: 91 Resp: 654772

Ion Ratio Lower Upper

91 100

120 22.2 10.9 32.9

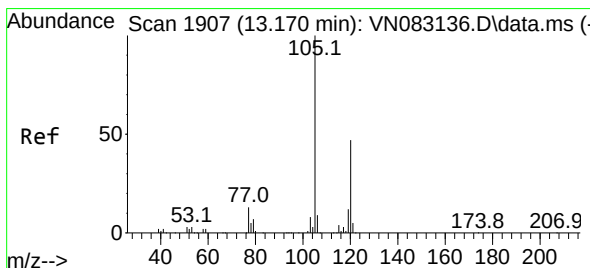
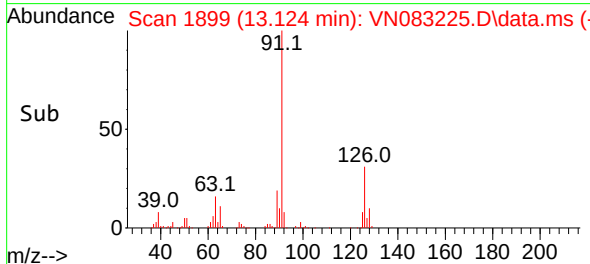
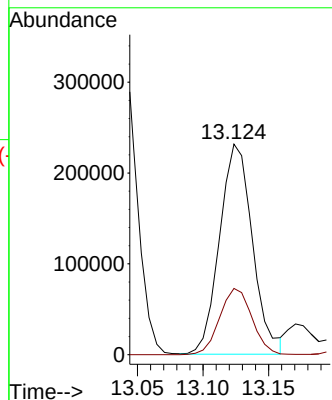
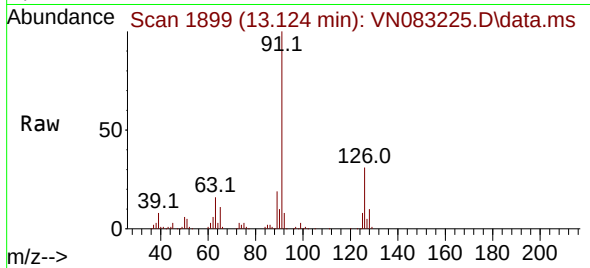




#79
2-Chlorotoluene
Concen: 51.627 ug/l
RT: 13.124 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN083225.D
Acq: 12 Aug 2024 09:48

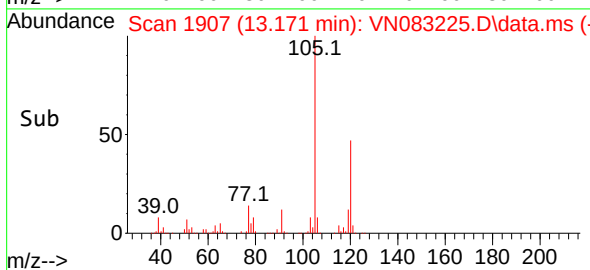
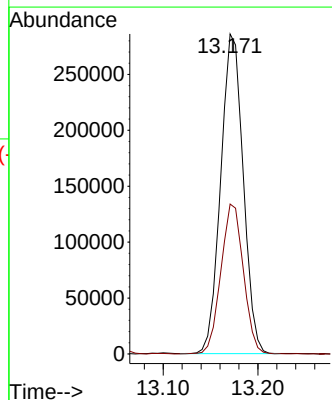
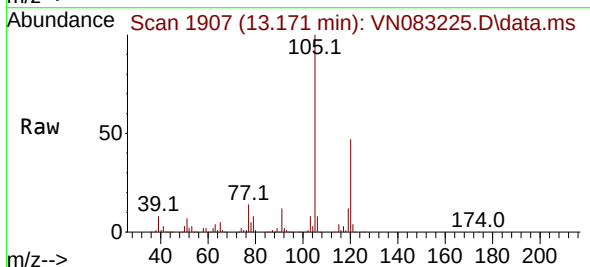
Instrument :
MSVOA_N
ClientSampleId :

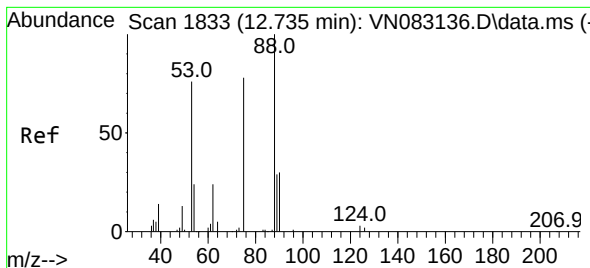
Tgt Ion: 91 Resp: 404389
Ion Ratio Lower Upper
91 100
126 30.9 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 52.517 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN083225.D
Acq: 12 Aug 2024 09:48

Tgt Ion: 105 Resp: 471752
Ion Ratio Lower Upper
105 100
120 47.1 24.3 72.8

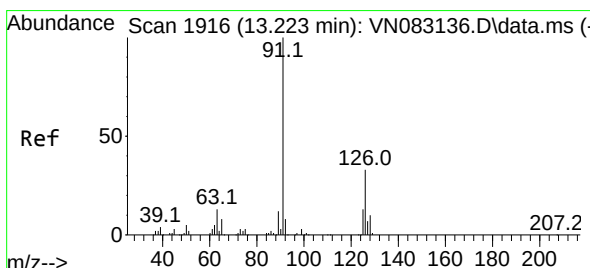
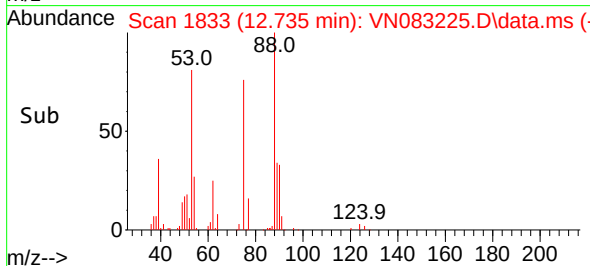
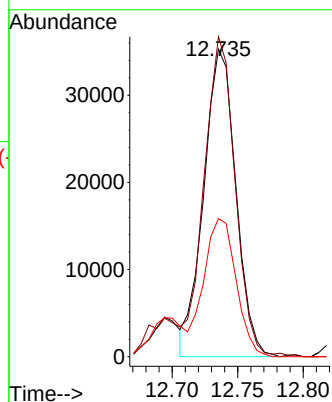
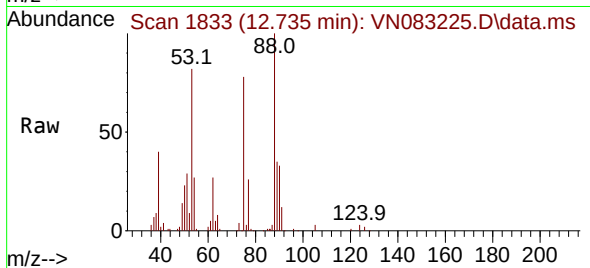




#81
trans-1,4-Dichloro-2-butene
Concen: 46.546 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN083225.D
Acq: 12 Aug 2024 09:48

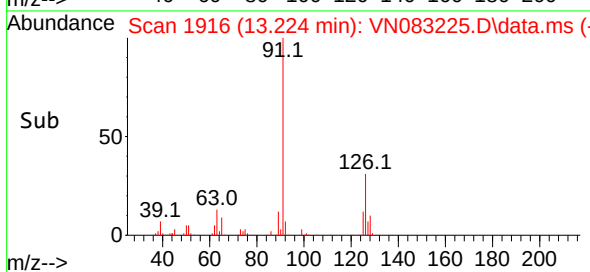
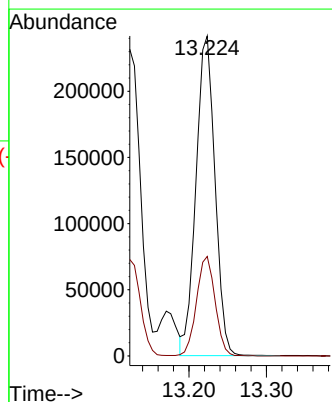
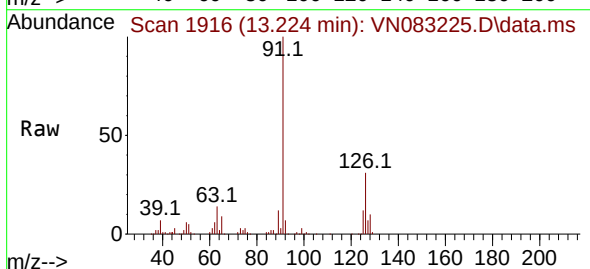
Instrument :
MSVOA_N
ClientSampleId :

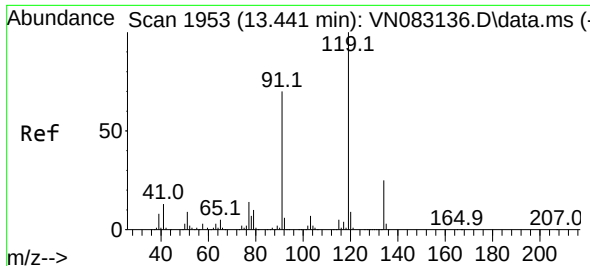
Tgt Ion: 75 Resp: 60244
Ion Ratio Lower Upper
75 100
53 100.6 88.4 132.6
89 44.9 36.3 54.5



#82
4-Chlorotoluene
Concen: 52.295 ug/l
RT: 13.224 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN083225.D
Acq: 12 Aug 2024 09:48

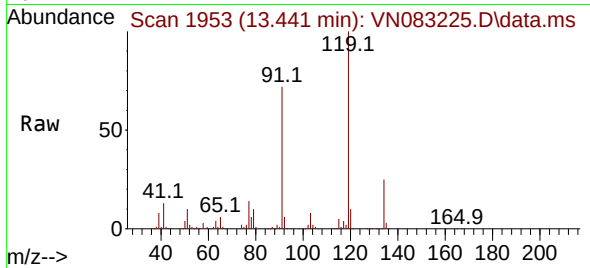
Tgt Ion: 91 Resp: 410875
Ion Ratio Lower Upper
91 100
126 30.6 16.2 48.6



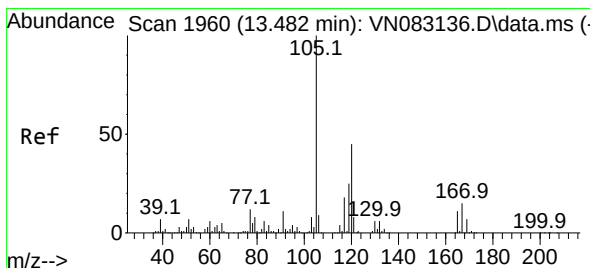
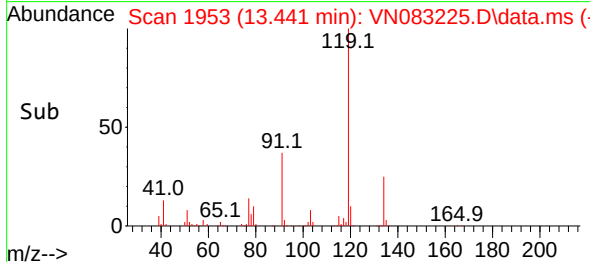
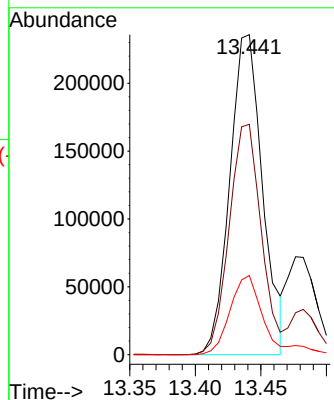


#83
 tert-Butylbenzene
 Concen: 51.631 ug/l
 RT: 13.441 min Scan# 1953
 Delta R.T. 0.000 min
 Lab File: VN083225.D
 Acq: 12 Aug 2024 09:48

Instrument :
 MSVOA_N
 ClientSampleId :

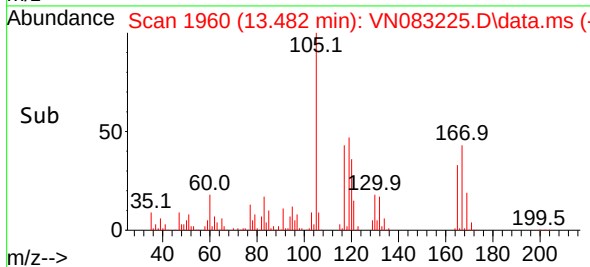
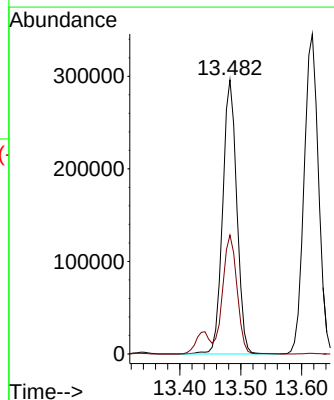
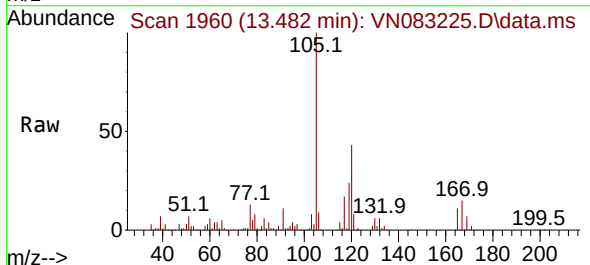


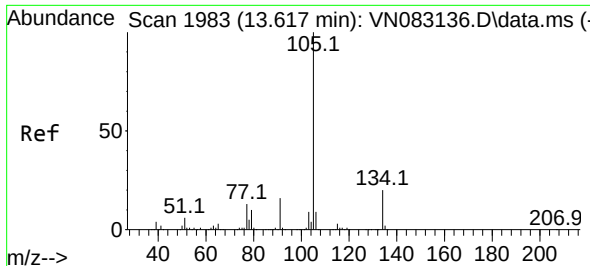
Tgt Ion:119 Resp: 410725
 Ion Ratio Lower Upper
 119 100
 91 70.4 35.0 105.1
 134 25.8 13.3 39.8



#84
 1,2,4-Trimethylbenzene
 Concen: 52.727 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. 0.000 min
 Lab File: VN083225.D
 Acq: 12 Aug 2024 09:48

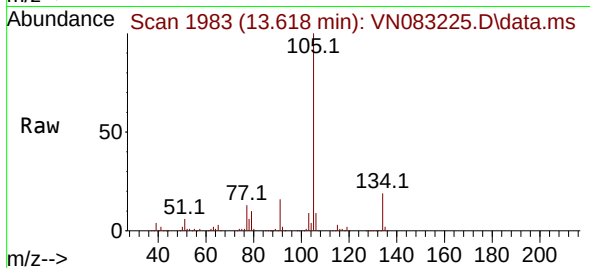
Tgt Ion:105 Resp: 477317
 Ion Ratio Lower Upper
 105 100
 120 43.4 21.9 65.8



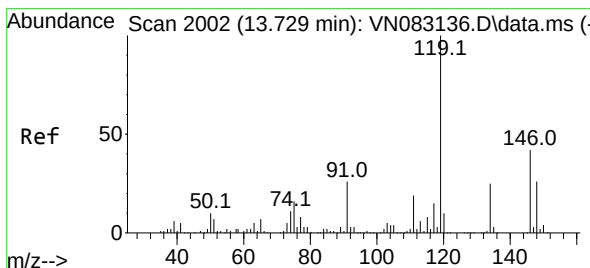
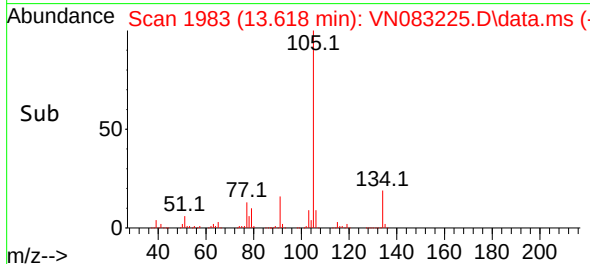
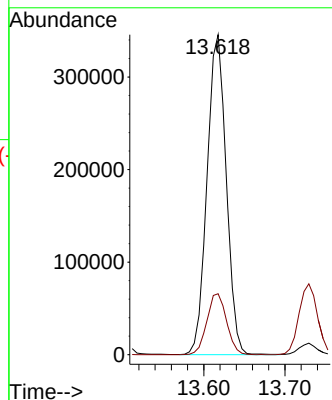


#85
sec-Butylbenzene
Concen: 52.249 ug/l
RT: 13.618 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VN083225.D
Acq: 12 Aug 2024 09:48

Instrument :
MSVOA_N
ClientSampleId :

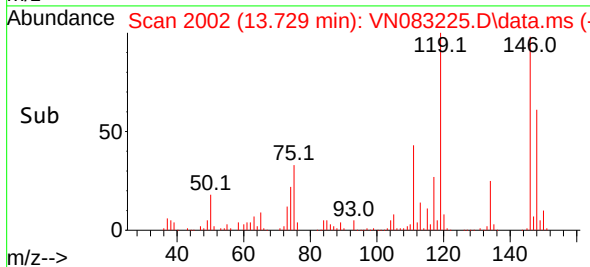
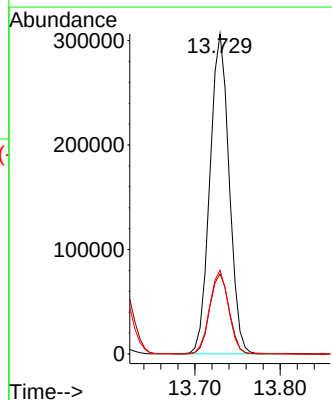
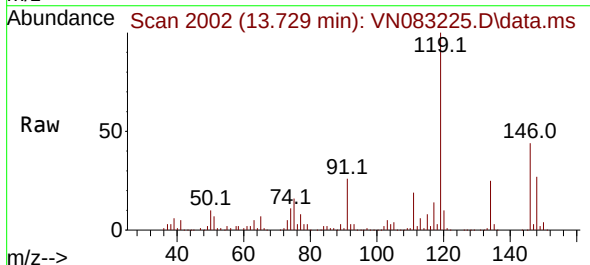


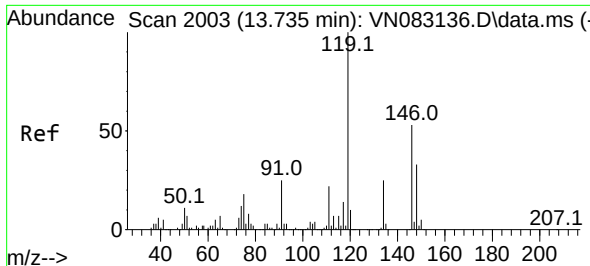
Tgt Ion:105 Resp: 567147
Ion Ratio Lower Upper
105 100
134 19.6 9.8 29.3



#86
p-Isopropyltoluene
Concen: 53.556 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN083225.D
Acq: 12 Aug 2024 09:48

Tgt Ion:119 Resp: 479994
Ion Ratio Lower Upper
119 100
134 25.2 13.0 39.0
91 25.8 12.3 36.9

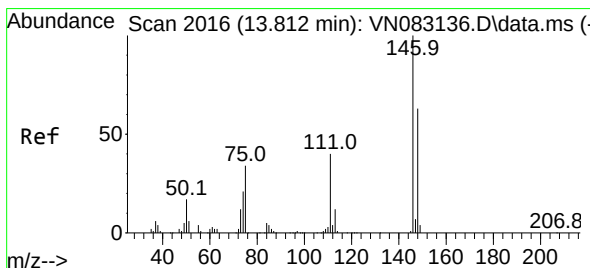
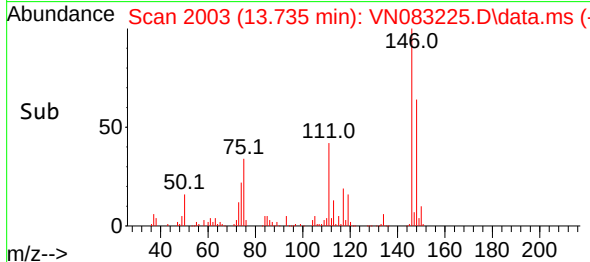
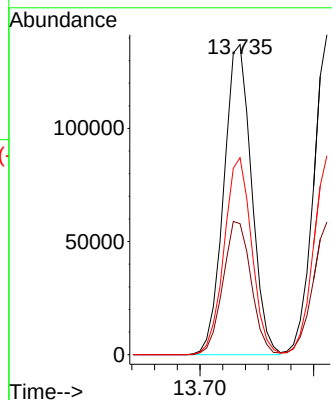
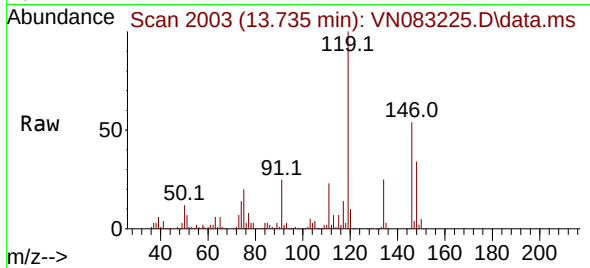




#87
1,3-Dichlorobenzene
Concen: 51.823 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN083225.D
Acq: 12 Aug 2024 09:48

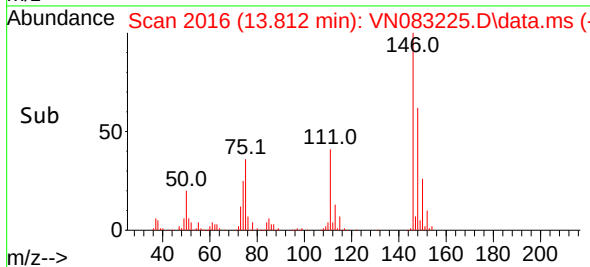
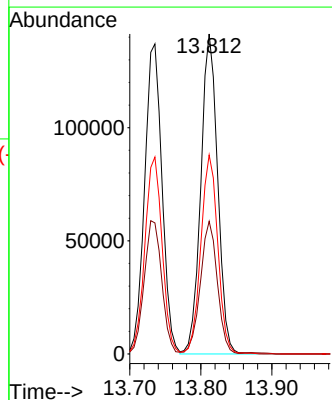
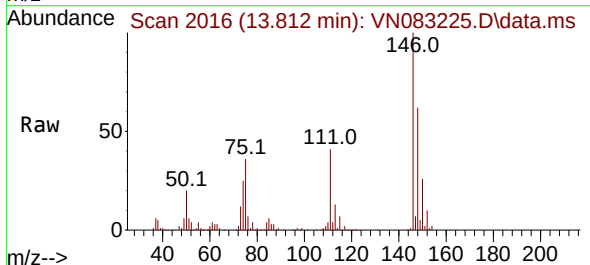
Instrument :
MSVOA_N
ClientSampleId :

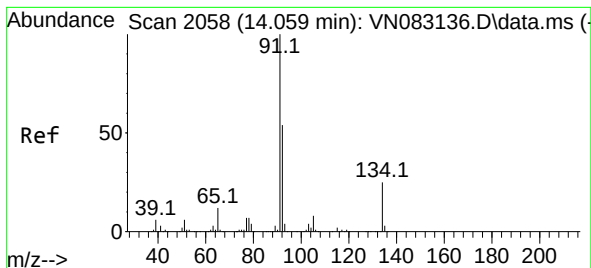
Tgt Ion:146 Resp: 232420
Ion Ratio Lower Upper
146 100
111 43.6 20.6 61.9
148 63.1 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 51.781 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN083225.D
Acq: 12 Aug 2024 09:48

Tgt Ion:146 Resp: 234120
Ion Ratio Lower Upper
146 100
111 41.4 20.1 60.3
148 62.4 32.2 96.6





#89

n-Butylbenzene

Concen: 55.556 ug/l

RT: 14.053 min Scan# 2058

Delta R.T. -0.006 min

Lab File: VN083225.D

Acq: 12 Aug 2024 09:48

Instrument :

MSVOA_N

ClientSampleId :

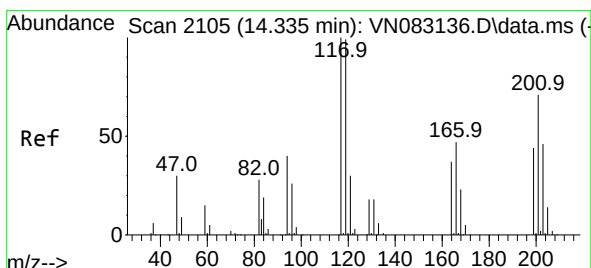
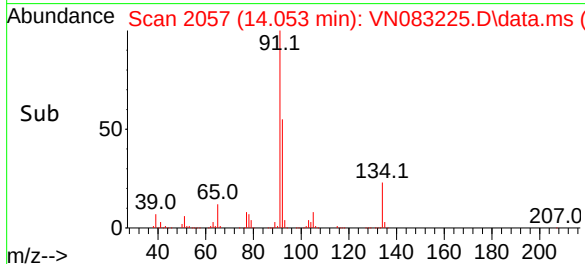
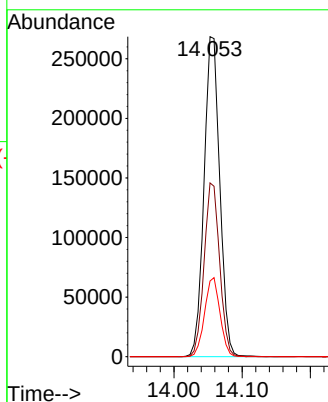
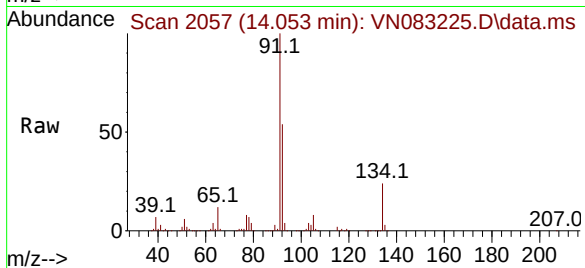
Tgt Ion: 91 Resp: 431446

Ion Ratio Lower Upper

91 100

92 53.5 26.1 78.3

134 24.2 12.1 36.3



#90

Hexachloroethane

Concen: 51.985 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. 0.000 min

Lab File: VN083225.D

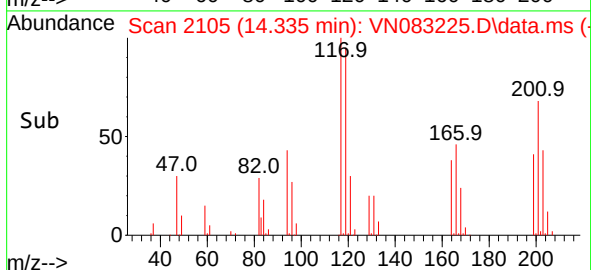
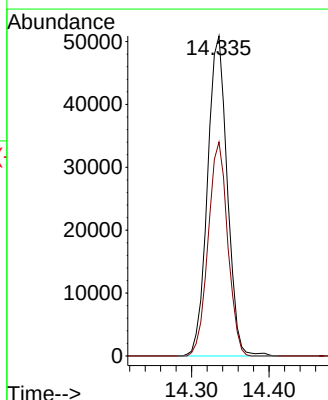
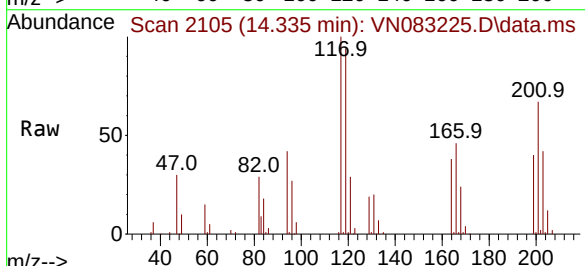
Acq: 12 Aug 2024 09:48

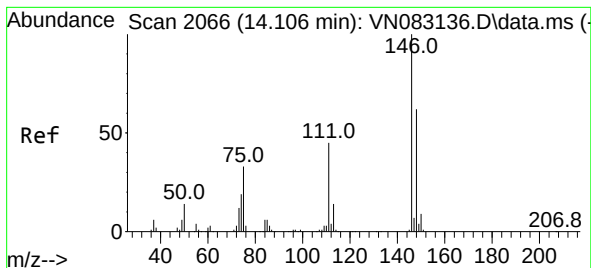
Tgt Ion: 117 Resp: 90014

Ion Ratio Lower Upper

117 100

201 66.0 35.8 107.3





#91

1,2-Dichlorobenzene

Concen: 51.015 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. 0.000 min

Lab File: VN083225.D

Acq: 12 Aug 2024 09:48

Instrument :

MSVOA_N

ClientSampleId :

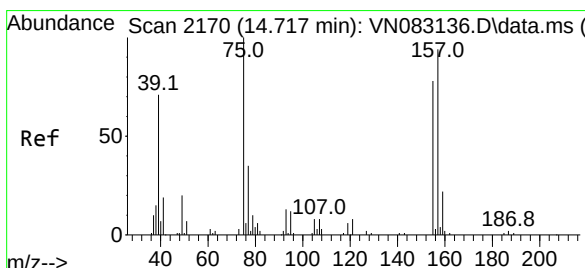
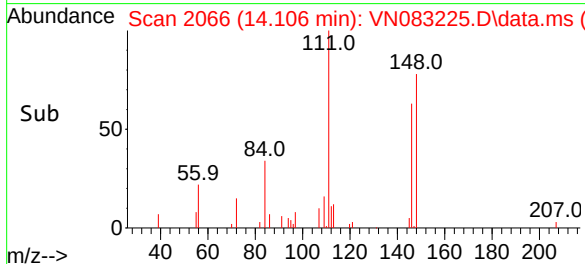
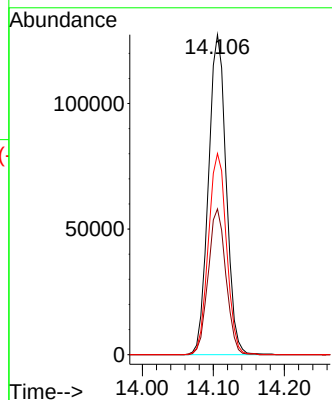
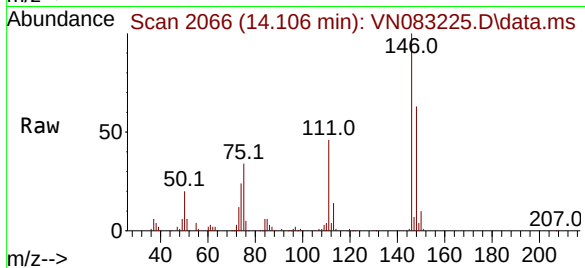
Tgt Ion:146 Resp: 221401

Ion Ratio Lower Upper

146 100

111 45.5 21.4 64.2

148 64.1 32.1 96.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 45.011 ug/l

RT: 14.718 min Scan# 2170

Delta R.T. 0.000 min

Lab File: VN083225.D

Acq: 12 Aug 2024 09:48

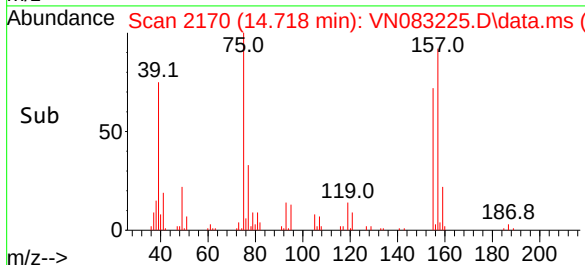
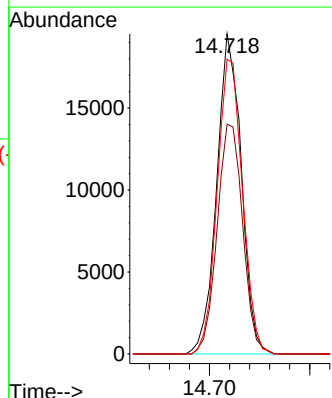
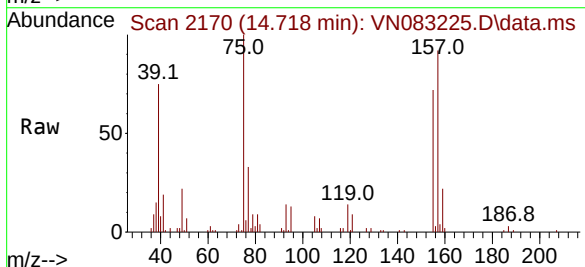
Tgt Ion: 75 Resp: 33146

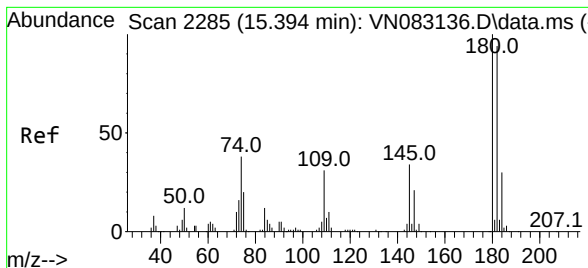
Ion Ratio Lower Upper

75 100

155 74.7 36.6 109.8

157 95.0 46.9 140.6





#93

1,2,4-Trichlorobenzene

Concen: 52.346 ug/l

RT: 15.394 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN083225.D

Acq: 12 Aug 2024 09:48

Instrument :

MSVOA_N

ClientSampleId :

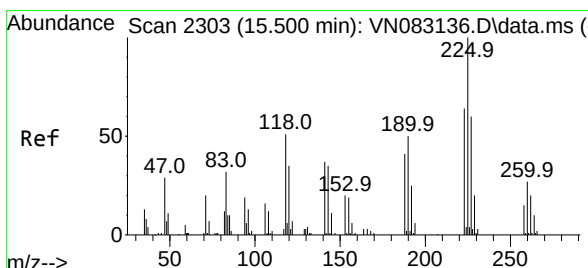
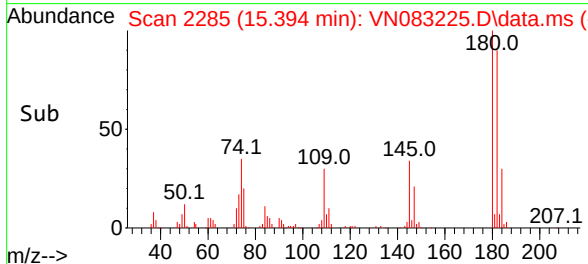
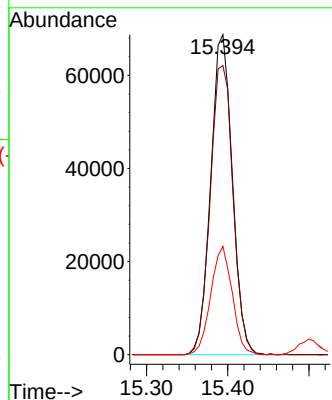
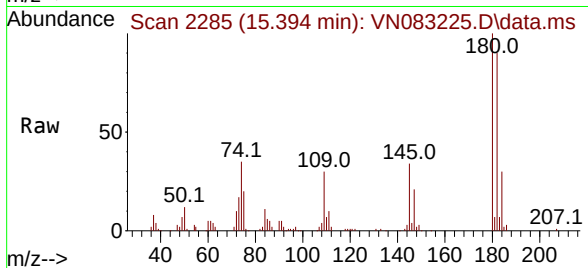
Tgt Ion:180 Resp: 127272

Ion Ratio Lower Upper

180 100

182 95.2 47.3 141.8

145 33.6 15.7 47.1



#94

Hexachlorobutadiene

Concen: 49.009 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. 0.000 min

Lab File: VN083225.D

Acq: 12 Aug 2024 09:48

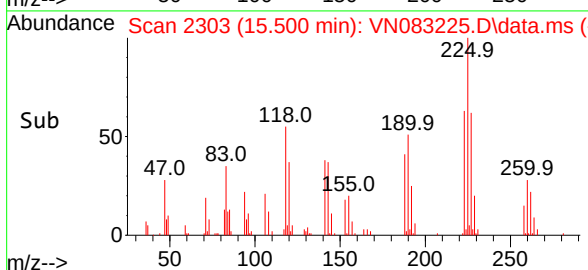
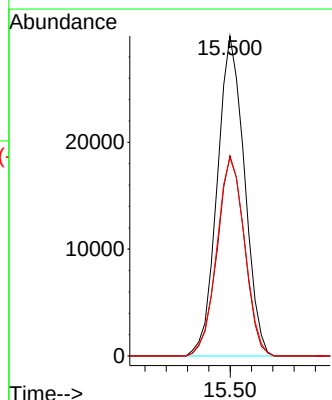
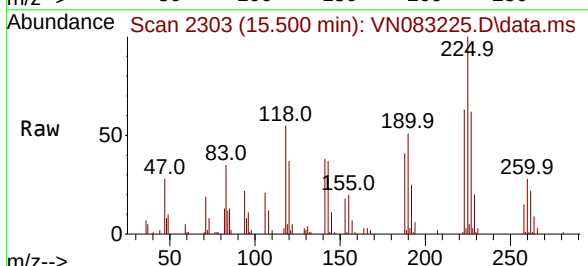
Tgt Ion:225 Resp: 52994

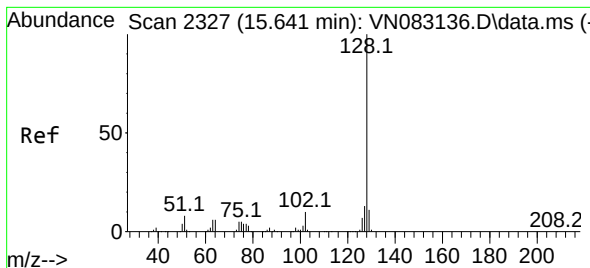
Ion Ratio Lower Upper

225 100

223 62.6 31.9 95.7

227 63.5 32.5 97.5





#95

Naphthalene

Concen: 48.783 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.000 min

Lab File: VN083225.D

Acq: 12 Aug 2024 09:48

Instrument :

MSVOA_N

ClientSampleId :

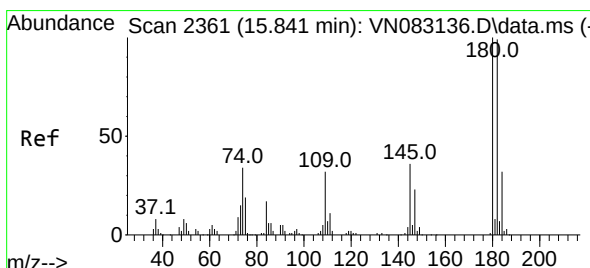
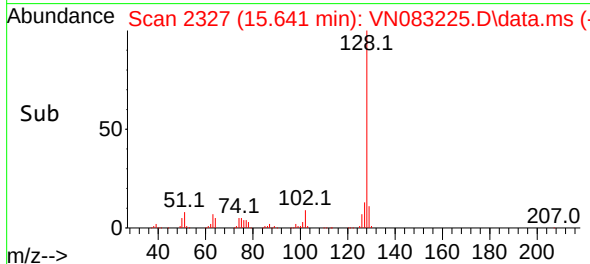
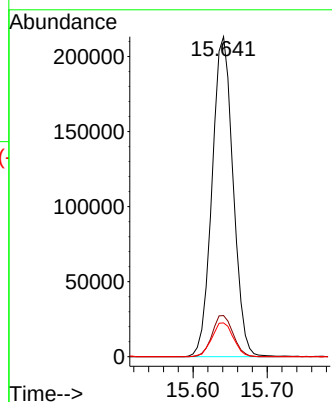
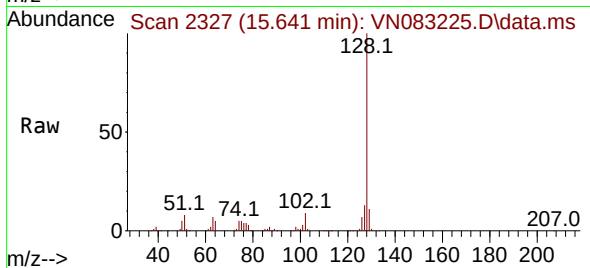
Tgt Ion:128 Resp: 420146

Ion Ratio Lower Upper

128 100

127 12.9 10.6 16.0

129 10.9 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 50.813 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.000 min

Lab File: VN083225.D

Acq: 12 Aug 2024 09:48

Tgt Ion:180 Resp: 122246

Ion Ratio Lower Upper

180 100

182 96.0 48.9 146.8

145 35.3 16.8 50.4

