

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091724\
 Data File : VN083958.D
 Acq On : 18 Sep 2024 03:04
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 18 05:41:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	134320	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	235016	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	211248	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	102996	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	103103	50.906	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 101.820%	
35) Dibromofluoromethane	8.165	113	75452	50.149	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.300%	
50) Toluene-d8	10.565	98	275301	52.929	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 105.860%	
62) 4-Bromofluorobenzene	12.847	95	105532	49.178	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 98.360%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	75226	48.224	ug/l	97
3) Chloromethane	2.365	50	78520	49.265	ug/l	98
4) Vinyl Chloride	2.518	62	78417	45.863	ug/l	93
5) Bromomethane	2.947	94	51433	52.392	ug/l	100
6) Chloroethane	3.118	64	51756	43.153	ug/l	90
7) Trichlorofluoromethane	3.494	101	138662	47.776	ug/l	98
8) Diethyl Ether	3.959	74	48697	50.054	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.371	101	75845	49.303	ug/l	99
10) Methyl Iodide	4.588	142	94549	48.326	ug/l	95
11) Tert butyl alcohol	5.518	59	80529	296.921	ug/l	100
12) 1,1-Dichloroethene	4.347	96	72363	49.809	ug/l	92
13) Acrolein	4.183	56	62973	235.327	ug/l	96
14) Allyl chloride	5.024	41	128476	49.629	ug/l	98
15) Acrylonitrile	5.718	53	199651	270.687	ug/l	99
16) Acetone	4.424	43	176793	217.748	ug/l	98
17) Carbon Disulfide	4.712	76	182080	44.804	ug/l	100
18) Methyl Acetate	5.024	43	98410	58.488	ug/l	99
19) Methyl tert-butyl Ether	5.794	73	268518	51.076	ug/l	99
20) Methylene Chloride	5.277	84	83142	50.041	ug/l	99
21) trans-1,2-Dichloroethene	5.788	96	74588	47.906	ug/l	91
22) Diisopropyl ether	6.671	45	285610	53.596	ug/l	99
23) Vinyl Acetate	6.600	43	1060930	271.861	ug/l	99
24) 1,1-Dichloroethane	6.565	63	157218	51.209	ug/l	99
25) 2-Butanone	7.482	43	271024	253.974	ug/l	100
26) 2,2-Dichloropropane	7.488	77	106208	37.564	ug/l	99
27) cis-1,2-Dichloroethene	7.482	96	93755	50.726	ug/l	99
28) Bromochloromethane	7.812	49	72238	55.873	ug/l	93
29) Tetrahydrofuran	7.835	42	176736	280.094	ug/l	98
30) Chloroform	7.965	83	167080	51.261	ug/l	100
31) Cyclohexane	8.259	56	124598	42.566	ug/l	98
32) 1,1,1-Trichloroethane	8.165	97	151561	50.571	ug/l	98
36) 1,1-Dichloropropene	8.371	75	112064	49.486	ug/l	98
37) Ethyl Acetate	7.559	43	114425	55.667	ug/l	98
38) Carbon Tetrachloride	8.365	117	130250	50.698	ug/l	98
39) Methylcyclohexane	9.600	83	119531	46.373	ug/l	97
40) Benzene	8.606	78	343321	50.370	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	66492	54.692	ug/l	97
42) 1,2-Dichloroethane	8.665	62	133425	52.387	ug/l	99
43) Isopropyl Acetate	8.688	43	209526	56.250	ug/l	99
44) Trichloroethene	9.353	130	79562	50.406	ug/l	94
45) 1,2-Dichloropropane	9.618	63	86130	52.283	ug/l	100
46) Dibromomethane	9.706	93	61548	53.340	ug/l	97
47) Bromodichloromethane	9.888	83	135498	54.259	ug/l	99
48) Methyl methacrylate	9.676	41	97821	55.352	ug/l	97
49) 1,4-Dioxane	9.694	88	31233	1074.321	ug/l #	97
51) 4-Methyl-2-Pentanone	10.441	43	588747	290.358	ug/l	97
52) Toluene	10.629	92	216392	51.903	ug/l	96
53) t-1,3-Dichloropropene	10.835	75	130038	51.373	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	138084	51.933	ug/l	98
55) 1,1,2-Trichloroethane	11.018	97	81365	52.275	ug/l	97
56) Ethyl methacrylate	10.870	69	136796	57.125	ug/l	96
57) 1,3-Dichloropropane	11.165	76	144273	53.932	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	287144	332.781	ug/l	97
59) 2-Hexanone	11.194	43	421957	281.322	ug/l	97
60) Dibromochloromethane	11.359	129	99332	57.025	ug/l	98
61) 1,2-Dibromoethane	11.470	107	82921	53.419	ug/l	98
64) Tetrachloroethene	11.100	164	69854	49.724	ug/l	97
65) Chlorobenzene	11.888	112	231312	49.267	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	82553	50.719	ug/l	99
67) Ethyl Benzene	11.964	91	422506	50.657	ug/l	100
68) m/p-Xylenes	12.070	106	317509	102.537	ug/l	99
69) o-Xylene	12.394	106	155894	52.005	ug/l	98
70) Styrene	12.412	104	264958	53.857	ug/l	100
71) Bromoform	12.576	173	62750	57.211	ug/l #	99
73) Isopropylbenzene	12.694	105	400026	50.201	ug/l	100
74) N-amyl acetate	12.494	43	183799	54.062	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.935	83	117433	50.158	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	155495	74.820	ug/l	64
77) Bromobenzene	12.976	156	93417	48.703	ug/l	100
78) n-propylbenzene	13.035	91	479582	51.727	ug/l	99
79) 2-Chlorotoluene	13.123	91	294725	49.845	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	338269	50.352	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	38185	48.122	ug/l	94
82) 4-Chlorotoluene	13.223	91	300752	50.686	ug/l	99
83) tert-Butylbenzene	13.435	119	295264	50.235	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	345613	51.214	ug/l	99
85) sec-Butylbenzene	13.617	105	406416	52.138	ug/l	99
86) p-Isopropyltoluene	13.729	119	339554	51.964	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	175636	48.519	ug/l	99
88) 1,4-Dichlorobenzene	13.811	146	175654	47.922	ug/l	99
89) n-Butylbenzene	14.053	91	295638	50.392	ug/l	99
90) Hexachloroethane	14.329	117	63501	48.344	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	174478	49.943	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	25329	54.271	ug/l	95
93) 1,2,4-Trichlorobenzene	15.388	180	86405	46.090	ug/l	98
94) Hexachlorobutadiene	15.500	225	38271	48.070	ug/l	98
95) Naphthalene	15.641	128	279575	49.018	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	84167	46.977	ug/l	99

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Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
Response via : Initial Calibration

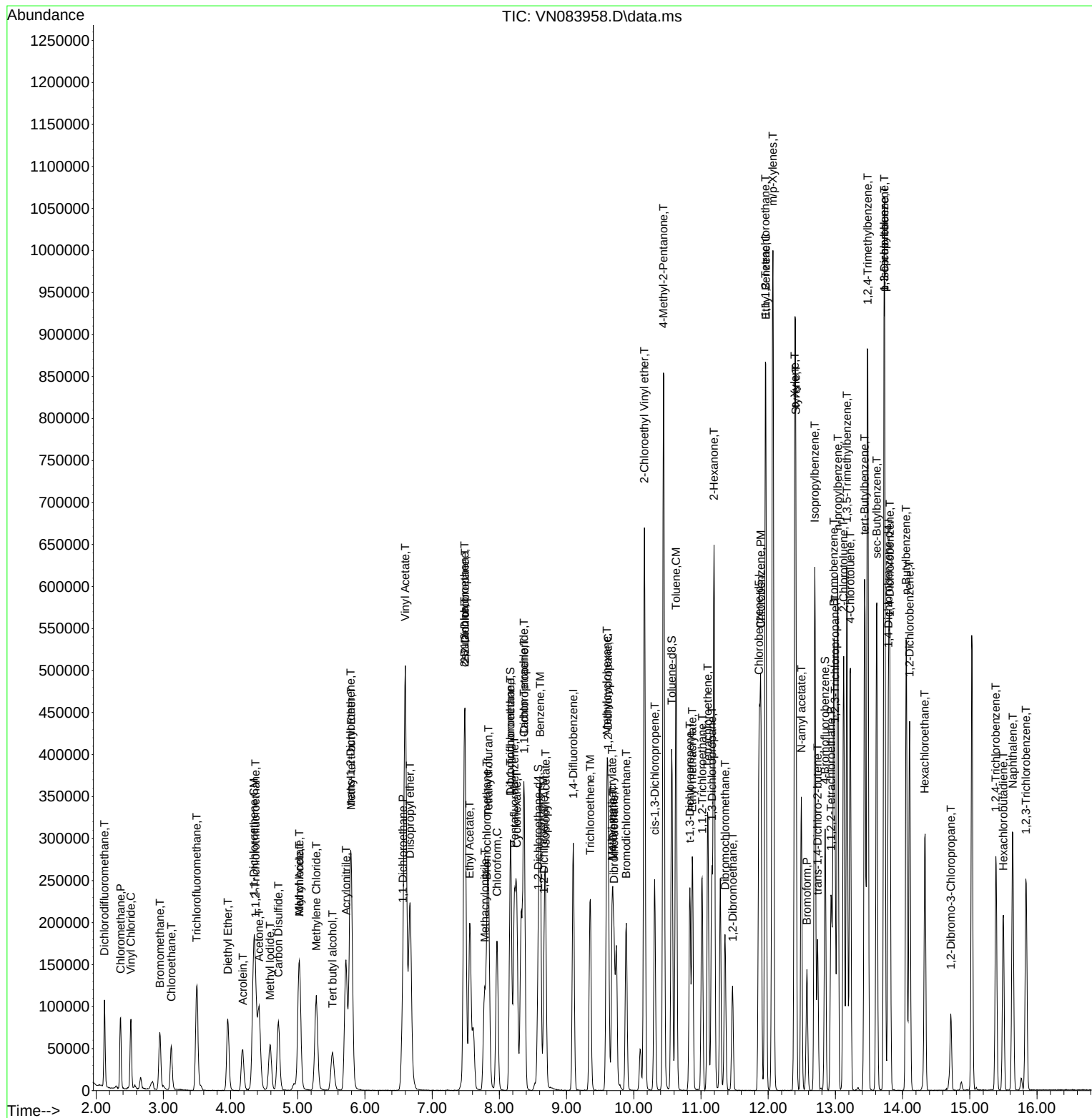
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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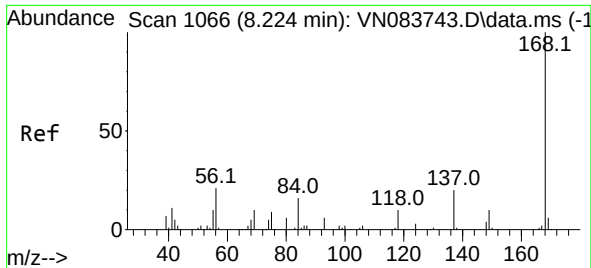
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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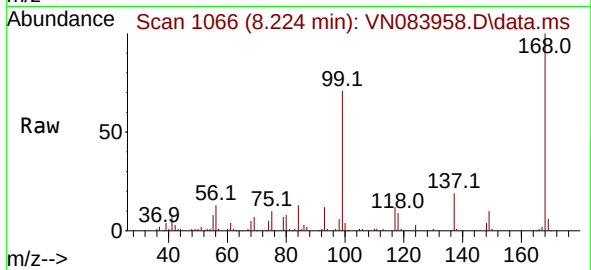
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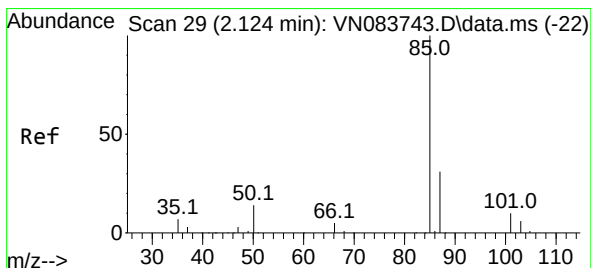
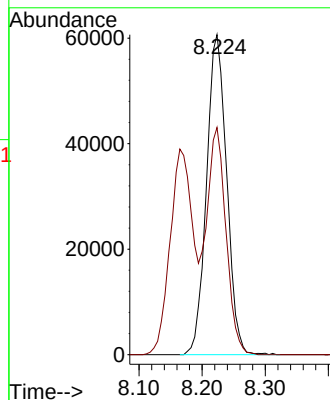
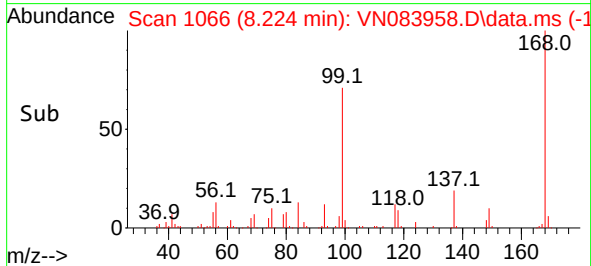


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083958.D
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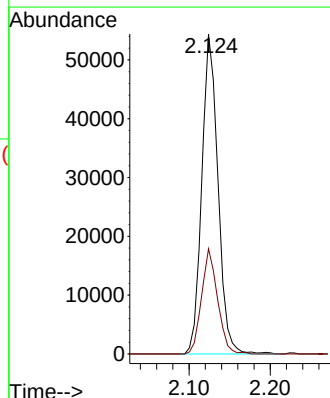
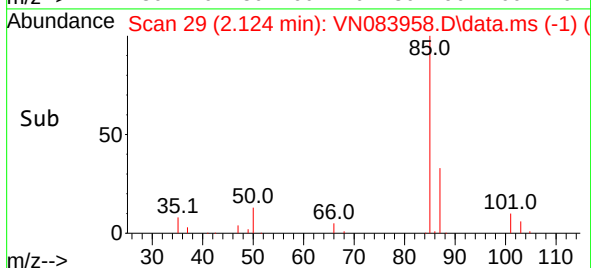
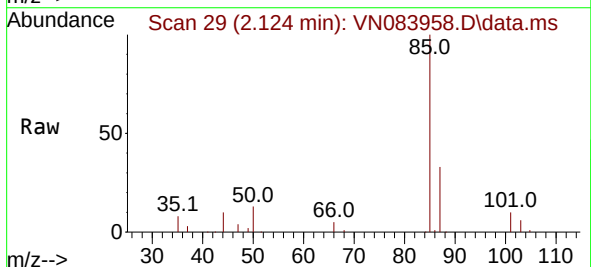


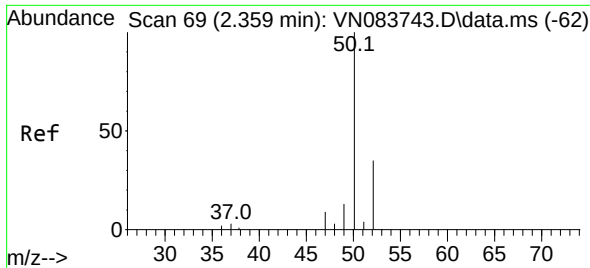
Tgt Ion:168 Resp: 134320
Ion Ratio Lower Upper
168 100
99 71.0 54.2 81.2



#2
Dichlorodifluoromethane
Concen: 48.224 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN083958.D
Acq: 18 Sep 2024 03:04

Tgt Ion: 85 Resp: 75226
Ion Ratio Lower Upper
85 100
87 32.9 15.7 47.0

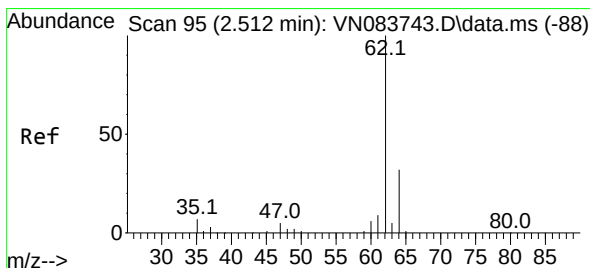
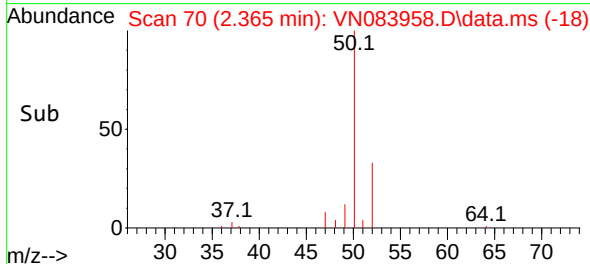
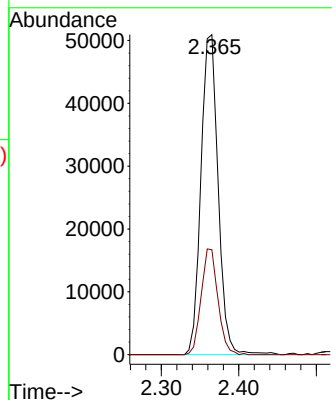
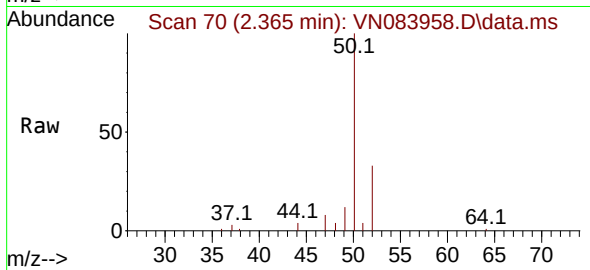




#3
Chloromethane
Concen: 49.265 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN083958.D
Acq: 18 Sep 2024 03:04

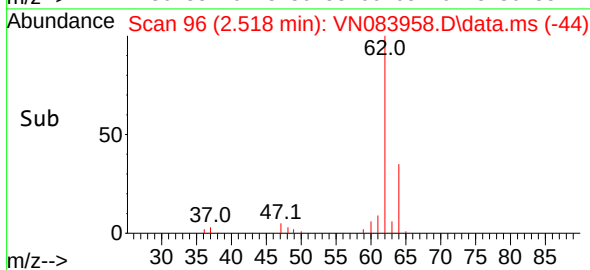
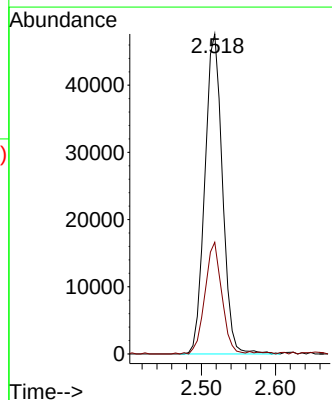
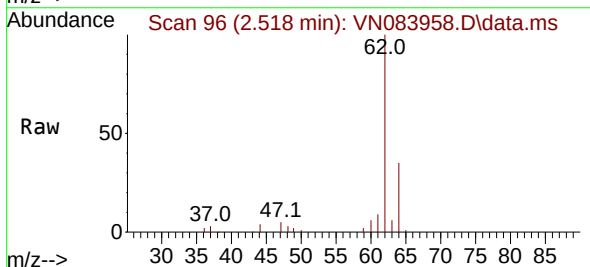
Instrument :
MSVOA_N
ClientSampleId :

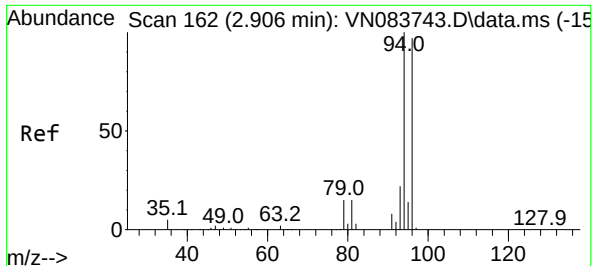
Tgt Ion: 50 Resp: 78520
Ion Ratio Lower Upper
50 100
52 32.8 27.2 40.8



#4
Vinyl Chloride
Concen: 45.863 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN083958.D
Acq: 18 Sep 2024 03:04

Tgt Ion: 62 Resp: 78417
Ion Ratio Lower Upper
62 100
64 34.9 24.7 37.1

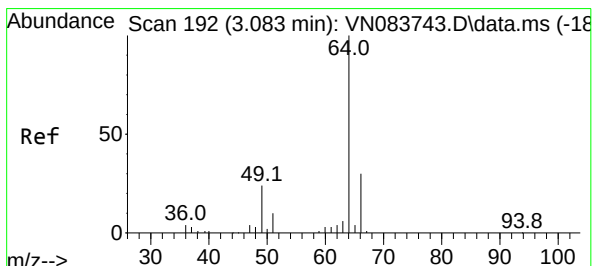
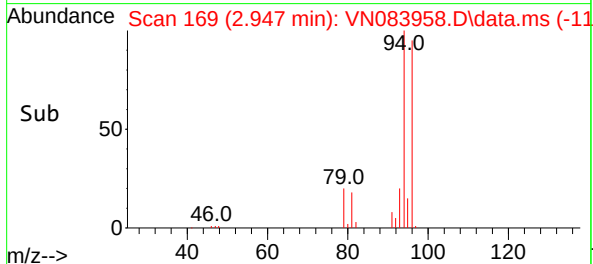
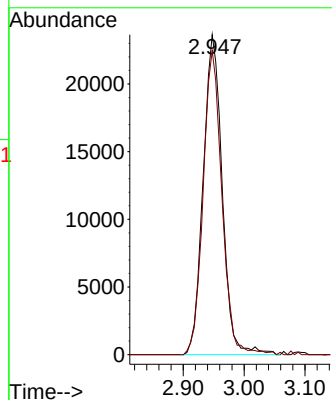
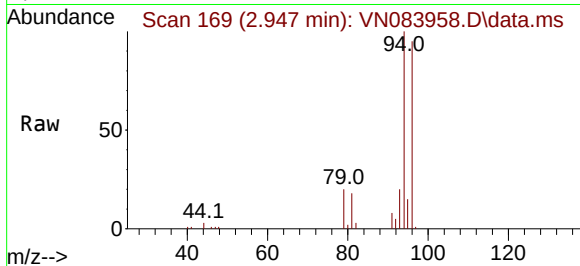




#5
Bromomethane
Concen: 52.392 ug/l
RT: 2.947 min Scan# 11
Delta R.T. 0.041 min
Lab File: VN083958.D
Acq: 18 Sep 2024 03:04

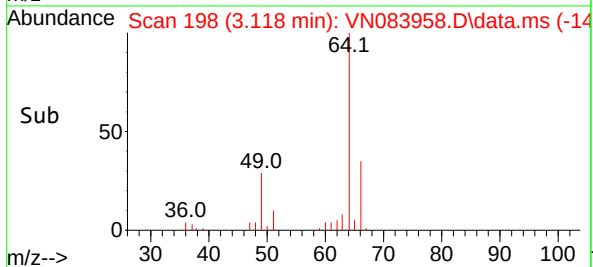
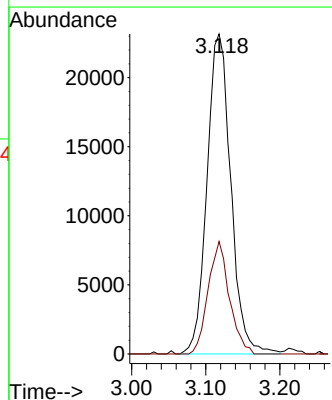
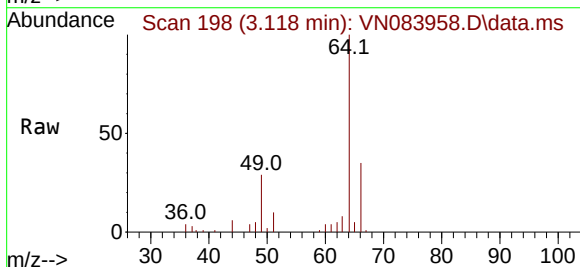
Instrument :
MSVOA_N
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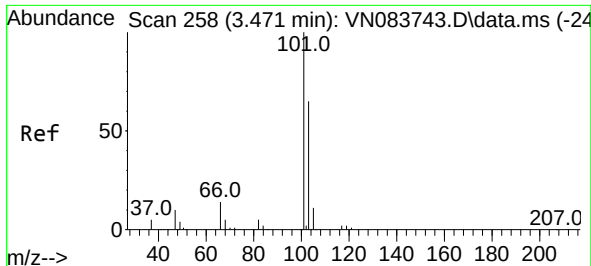
Tgt Ion: 94 Resp: 51433
Ion Ratio Lower Upper
94 100
96 95.1 76.0 114.0



#6
Chloroethane
Concen: 43.153 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.035 min
Lab File: VN083958.D
Acq: 18 Sep 2024 03:04

Tgt Ion: 64 Resp: 51756
Ion Ratio Lower Upper
64 100
66 35.2 23.9 35.9

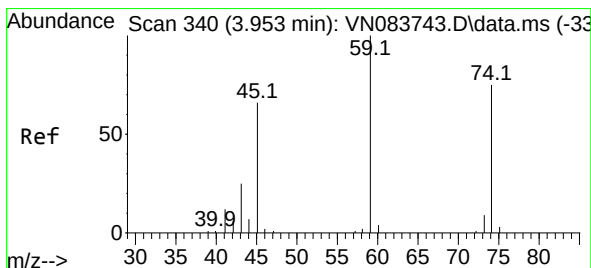
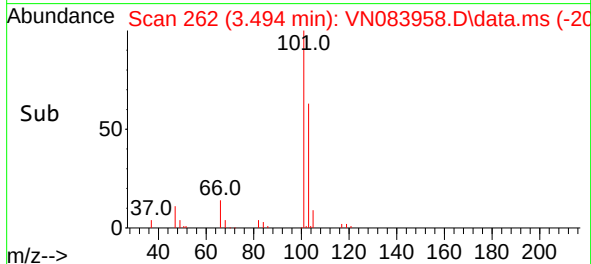
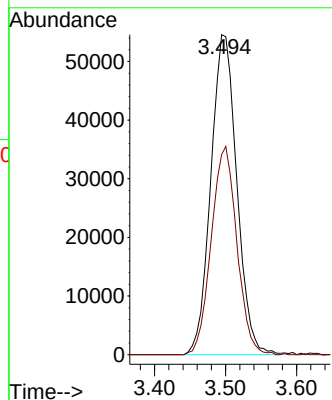
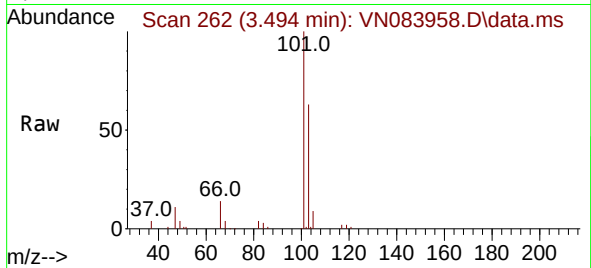




#7
Trichlorofluoromethane
Concen: 47.776 ug/l
RT: 3.494 min Scan# 20
Delta R.T. 0.023 min
Lab File: VN083958.D
Acq: 18 Sep 2024 03:04

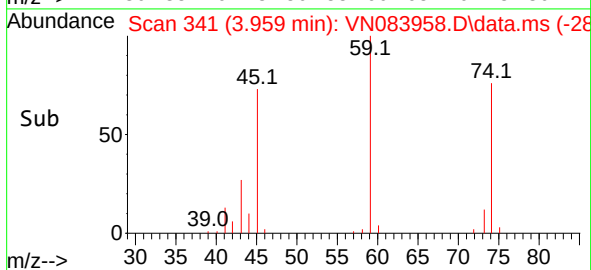
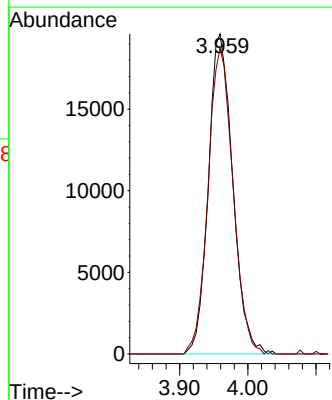
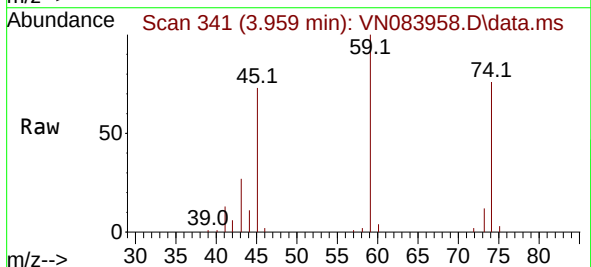
Instrument :
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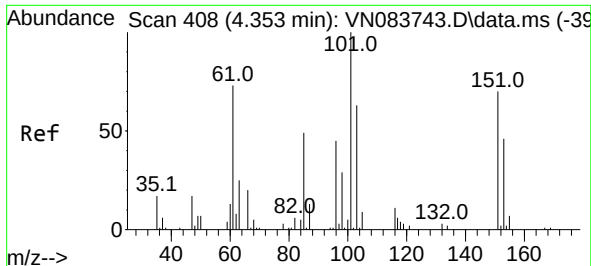
Tgt Ion:101 Resp: 138662
Ion Ratio Lower Upper
101 100
103 62.6 51.4 77.0



#8
Diethyl Ether
Concen: 50.054 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.006 min
Lab File: VN083958.D
Acq: 18 Sep 2024 03:04

Tgt Ion: 74 Resp: 48697
Ion Ratio Lower Upper
74 100
45 98.1 46.7 140.1

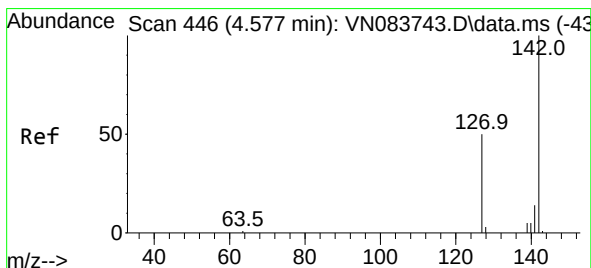
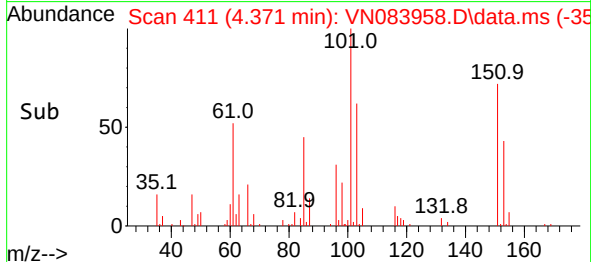
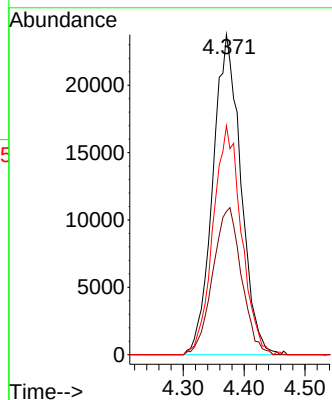
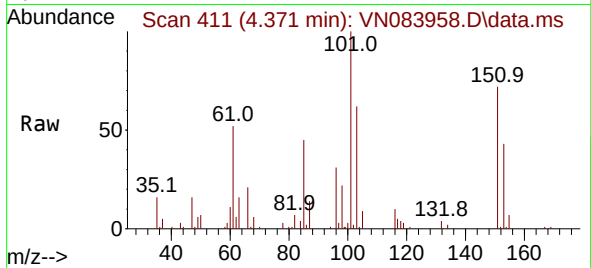




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.303 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.017 min
Lab File: VN083958.D
Acq: 18 Sep 2024 03:04

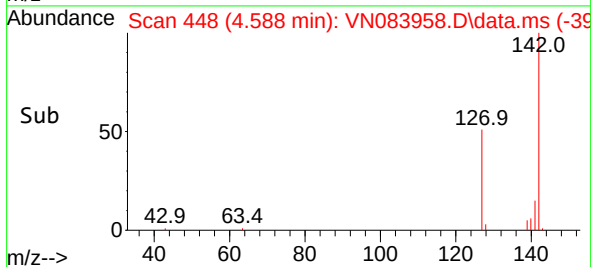
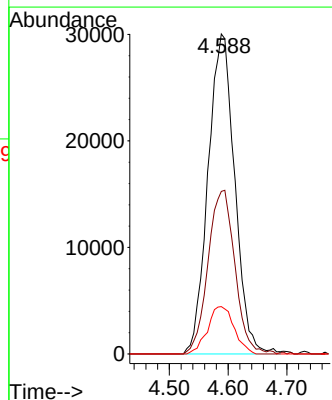
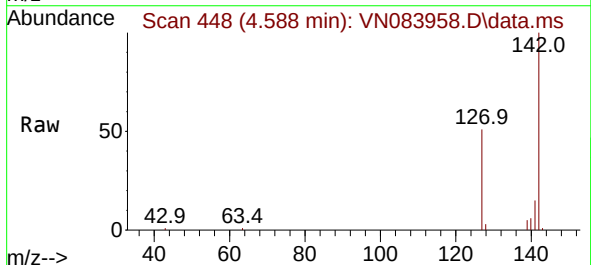
Instrument :
MSVOA_N
ClientSampleId :

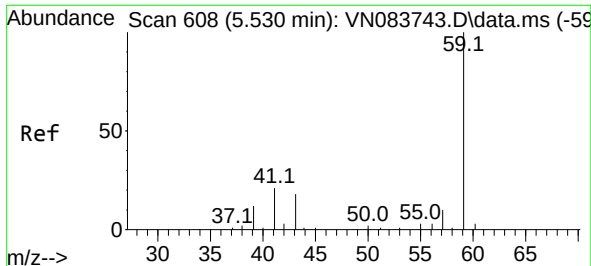
Tgt Ion:101 Resp: 75845
Ion Ratio Lower Upper
101 100
85 47.2 36.2 54.4
151 72.3 57.7 86.5



#10
Methyl Iodide
Concen: 48.326 ug/l
RT: 4.588 min Scan# 448
Delta R.T. 0.012 min
Lab File: VN083958.D
Acq: 18 Sep 2024 03:04

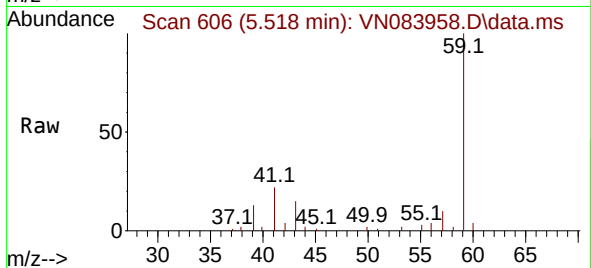
Tgt Ion:142 Resp: 94549
Ion Ratio Lower Upper
142 100
127 50.8 37.5 56.3
141 14.8 11.0 16.4



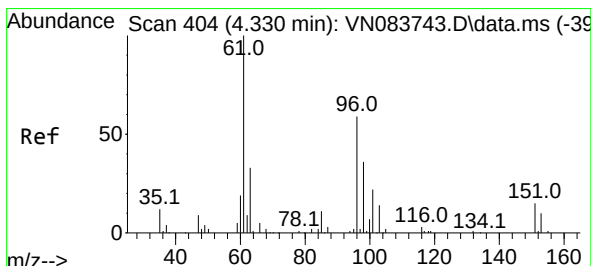
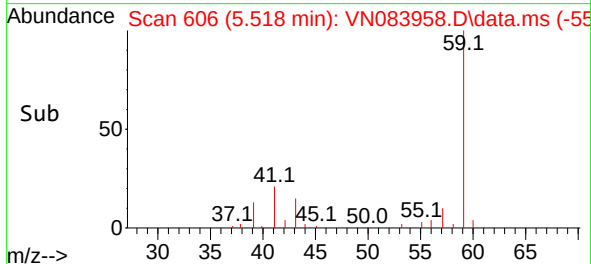
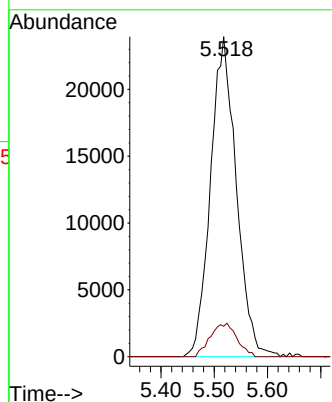


#11
Tert butyl alcohol
Concen: 296.921 ug/l
RT: 5.518 min Scan# 608
Delta R.T. -0.012 min
Lab File: VN083958.D
Acq: 18 Sep 2024 03:04

Instrument :
MSVOA_N
ClientSampleId :

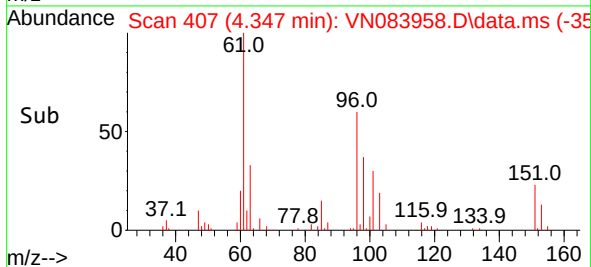
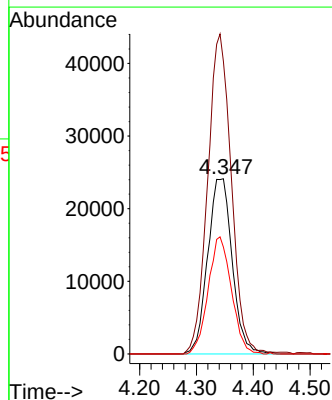
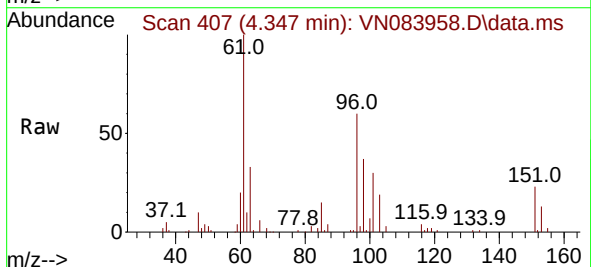


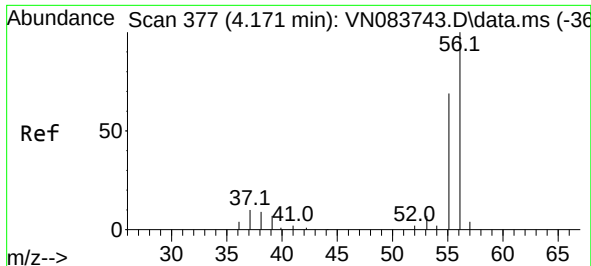
Tgt Ion: 59 Resp: 80529
Ion Ratio Lower Upper
59 100
57 10.7 8.7 13.1



#12
1,1-Dichloroethene
Concen: 49.809 ug/l
RT: 4.347 min Scan# 407
Delta R.T. 0.017 min
Lab File: VN083958.D
Acq: 18 Sep 2024 03:04

Tgt Ion: 96 Resp: 72363
Ion Ratio Lower Upper
96 100
61 166.9 143.4 215.0
98 61.0 52.7 79.1





#13

Acrolein

Concen: 235.327 ug/l

RT: 4.183 min Scan# 31

Delta R.T. 0.012 min

Lab File: VN083958.D

Acq: 18 Sep 2024 03:04

Instrument :

MSVOA_N

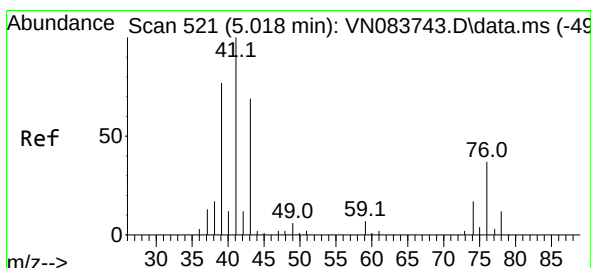
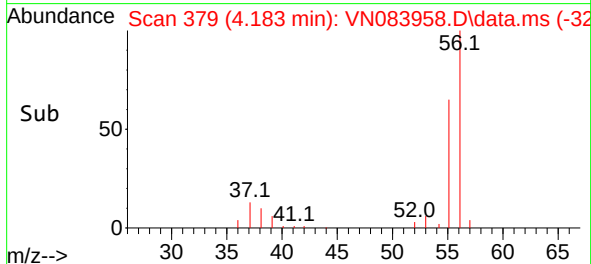
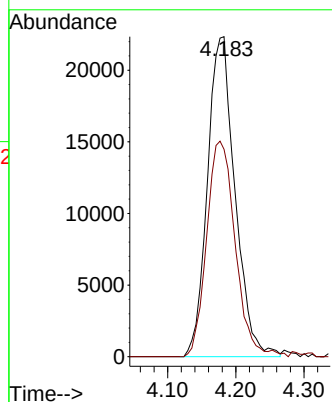
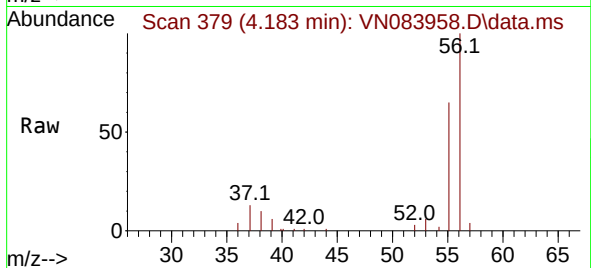
ClientSampleId :

Tgt Ion: 56 Resp: 62973

Ion Ratio Lower Upper

56 100

55 69.6 58.2 87.2



#14

Allyl chloride

Concen: 49.629 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.006 min

Lab File: VN083958.D

Acq: 18 Sep 2024 03:04

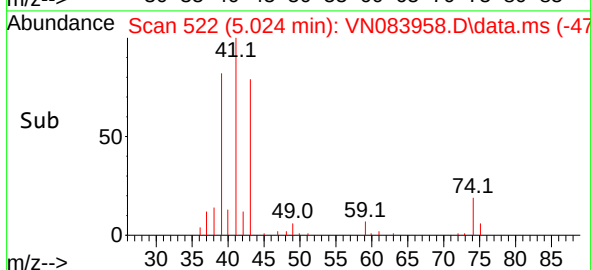
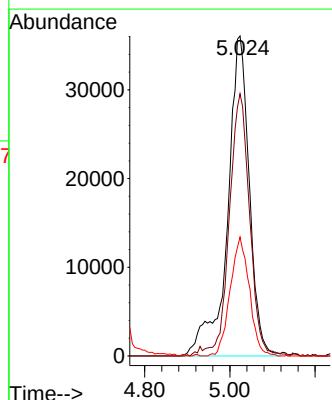
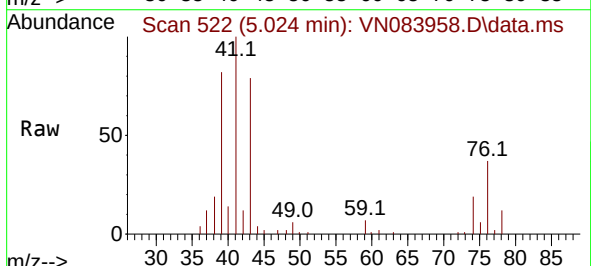
Tgt Ion: 41 Resp: 128476

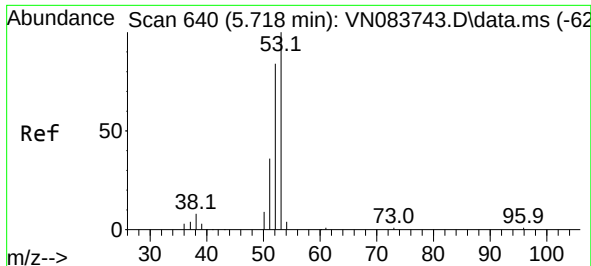
Ion Ratio Lower Upper

41 100

39 75.5 59.3 88.9

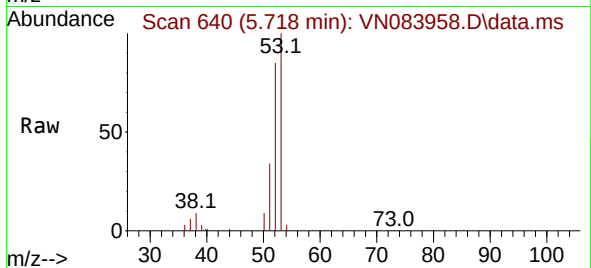
76 32.7 27.7 41.5



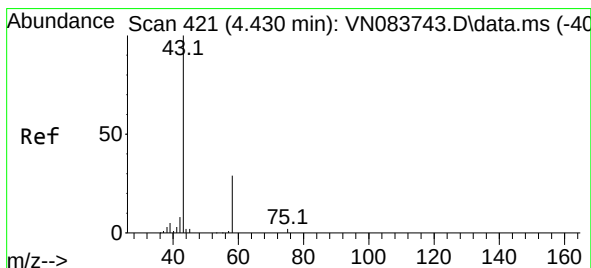
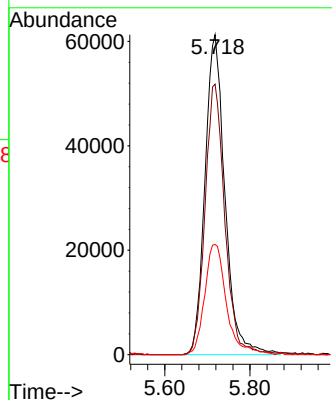
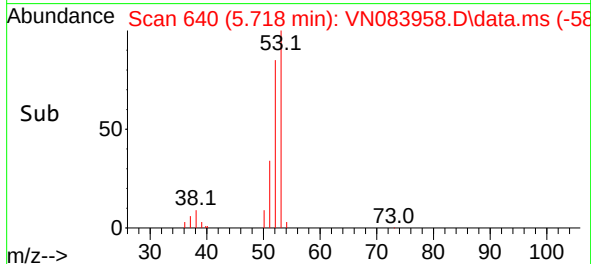


#15
Acrylonitrile
Concen: 270.687 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN083958.D
Acq: 18 Sep 2024 03:04

Instrument :
MSVOA_N
ClientSampleId :

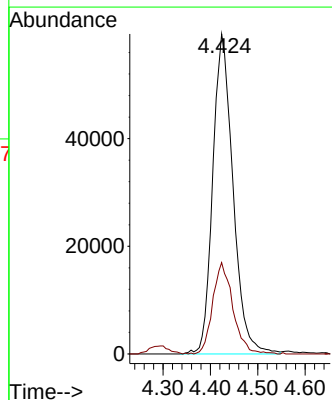
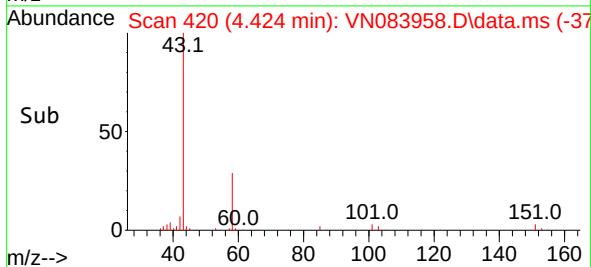
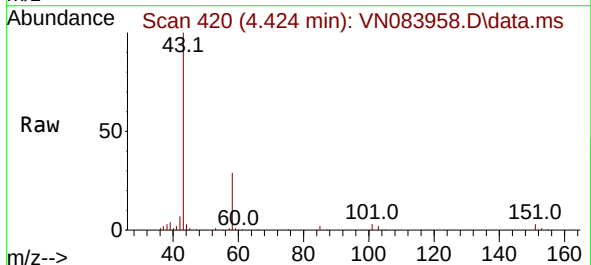


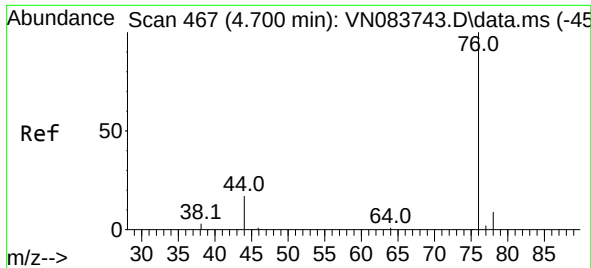
Tgt Ion: 53 Resp: 199651
Ion Ratio Lower Upper
53 100
52 83.7 66.1 99.1
51 37.6 29.6 44.4



#16
Acetone
Concen: 217.748 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.006 min
Lab File: VN083958.D
Acq: 18 Sep 2024 03:04

Tgt Ion: 43 Resp: 176793
Ion Ratio Lower Upper
43 100
58 28.5 23.7 35.5

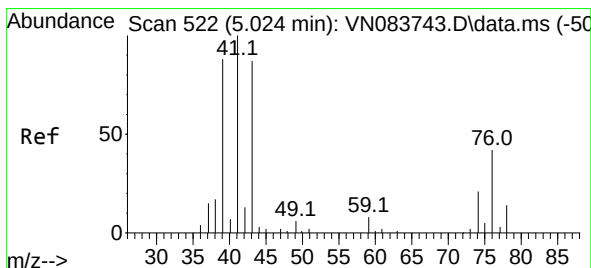
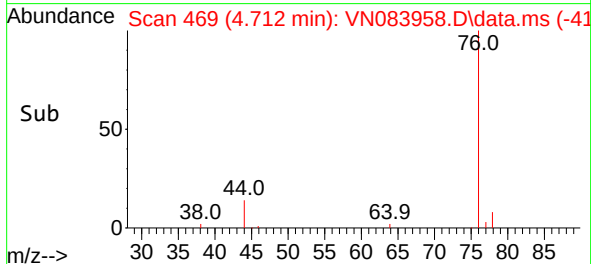
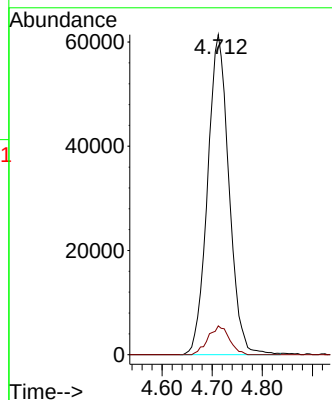
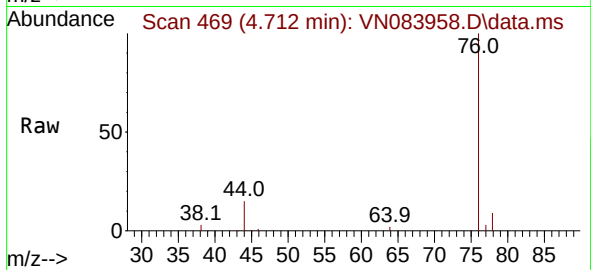




#17
Carbon Disulfide
Concen: 44.804 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.012 min
Lab File: VN083958.D
Acq: 18 Sep 2024 03:04

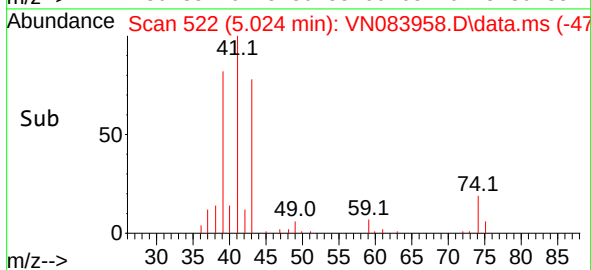
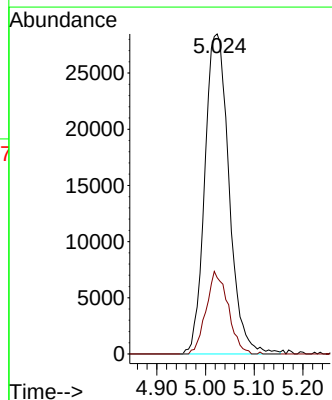
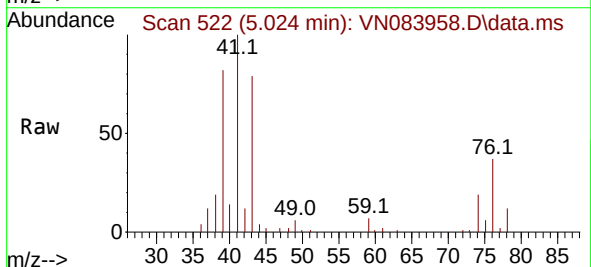
Instrument :
MSVOA_N
ClientSampleId :

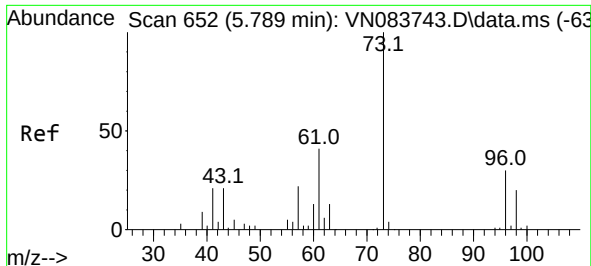
Tgt Ion: 76 Resp: 182080
Ion Ratio Lower Upper
76 100
78 9.0 7.1 10.7



#18
Methyl Acetate
Concen: 58.488 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN083958.D
Acq: 18 Sep 2024 03:04

Tgt Ion: 43 Resp: 98410
Ion Ratio Lower Upper
43 100
74 23.4 19.0 28.4

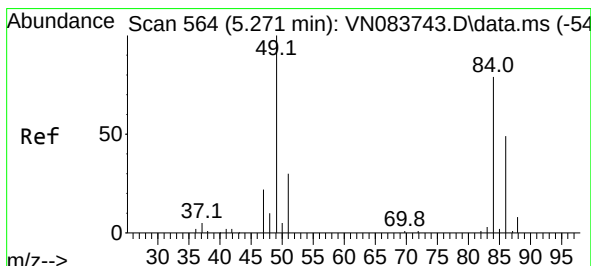
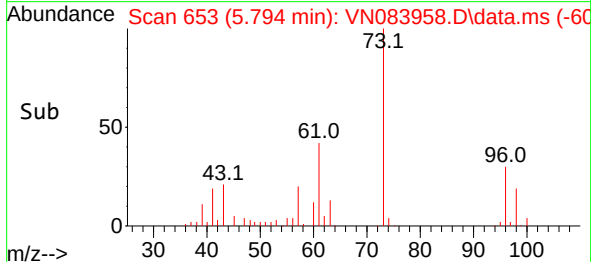
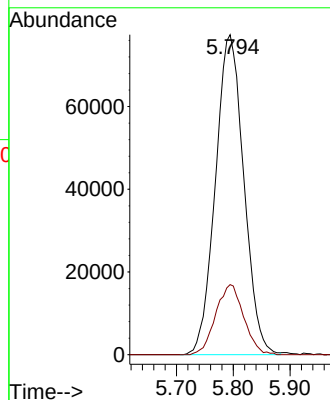
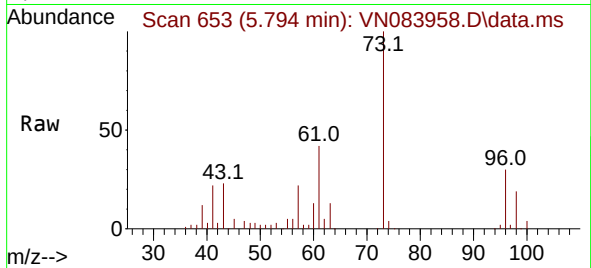




#19
Methyl tert-butyl Ether
Concen: 51.076 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN083958.D
Acq: 18 Sep 2024 03:04

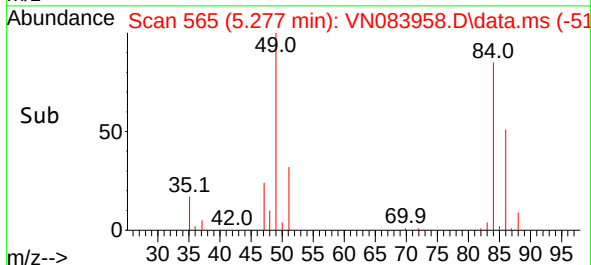
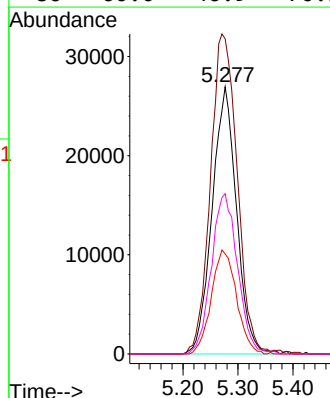
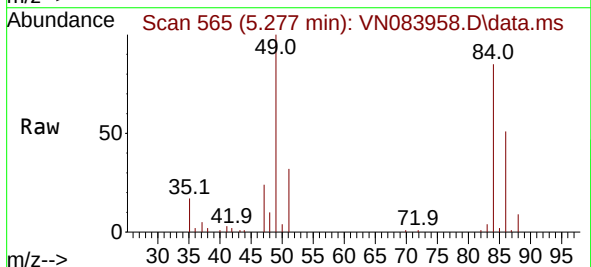
Instrument :
MSVOA_N
ClientSampleId :

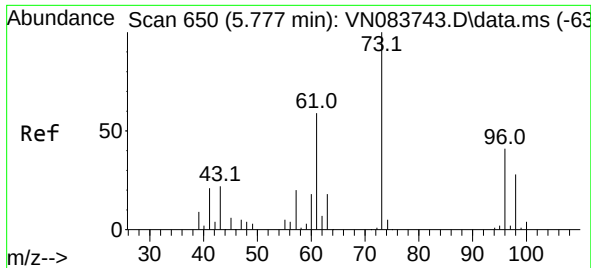
Tgt Ion: 73 Resp: 268518
Ion Ratio Lower Upper
73 100
57 21.9 17.0 25.6



#20
Methylene Chloride
Concen: 50.041 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN083958.D
Acq: 18 Sep 2024 03:04

Tgt Ion: 84 Resp: 83142
Ion Ratio Lower Upper
84 100
49 118.0 93.4 140.0
51 37.4 29.2 43.8
86 60.0 46.9 70.3

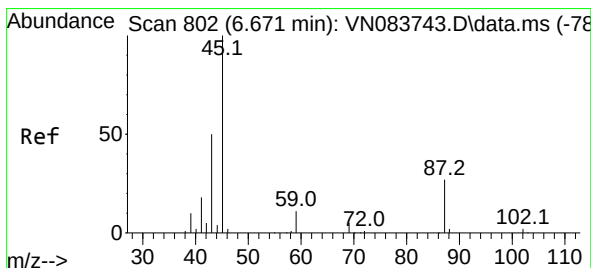
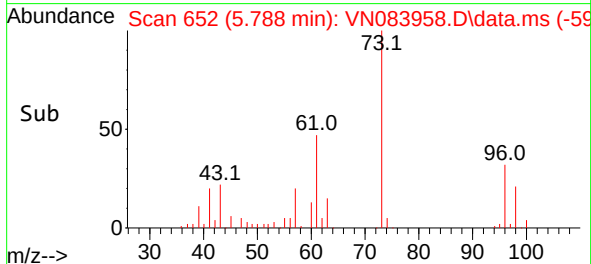
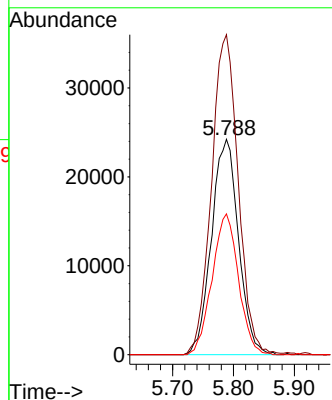
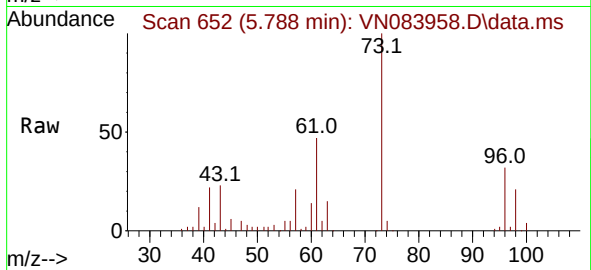




#21
trans-1,2-Dichloroethene
Concen: 47.906 ug/l
RT: 5.788 min Scan# 61
Delta R.T. 0.012 min
Lab File: VN083958.D
Acq: 18 Sep 2024 03:04

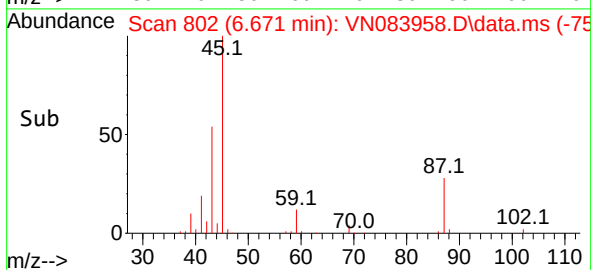
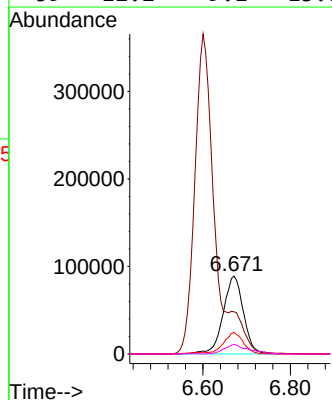
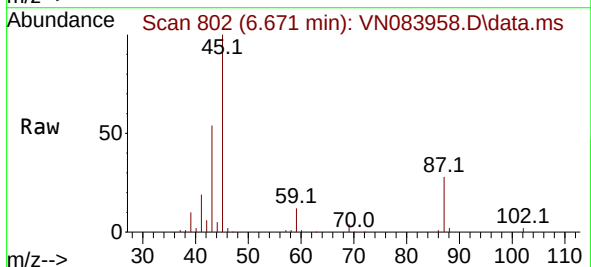
Instrument :
MSVOA_N
ClientSampleId :

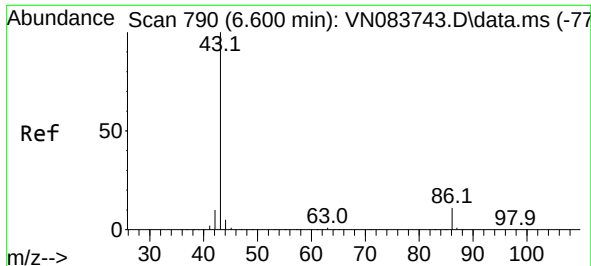
Tgt Ion: 96 Resp: 74588
Ion Ratio Lower Upper
96 100
61 148.6 106.0 159.0
98 65.4 52.2 78.2



#22
Diisopropyl ether
Concen: 53.596 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN083958.D
Acq: 18 Sep 2024 03:04

Tgt Ion: 45 Resp: 285610
Ion Ratio Lower Upper
45 100
43 53.3 43.4 65.0
87 27.7 22.6 33.8
59 12.2 9.1 13.7

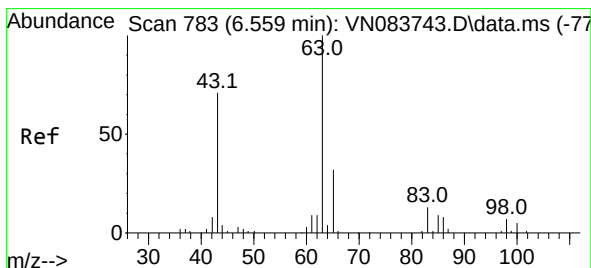
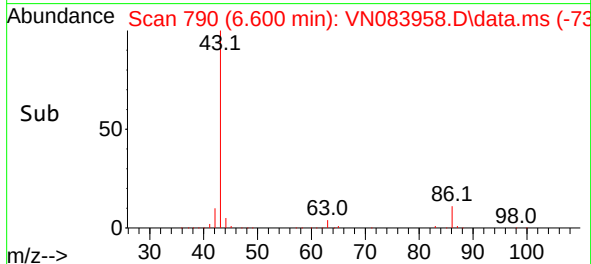
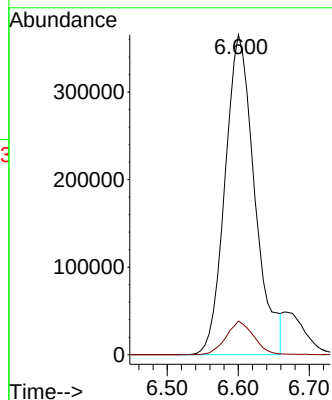
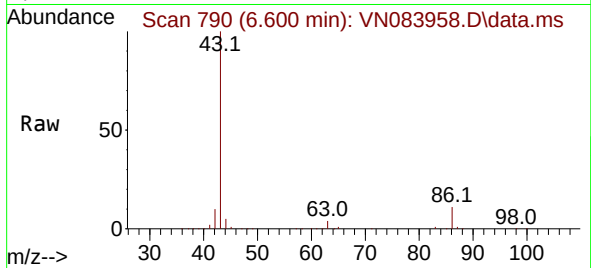




#23
 Vinyl Acetate
 Concen: 271.861 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN083958.D
 Acq: 18 Sep 2024 03:04

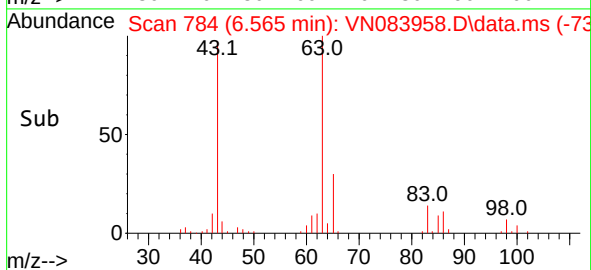
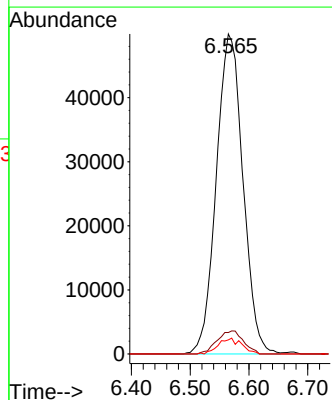
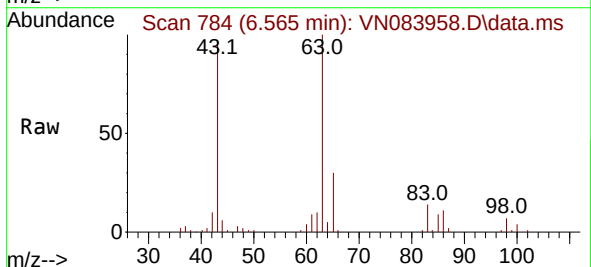
Instrument :
 MSVOA_N
 ClientSampleId :

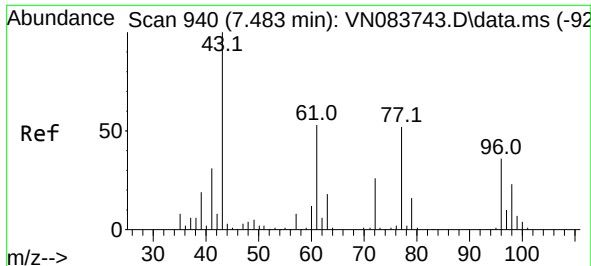
Tgt Ion: 43 Resp: 1060930
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.7 13.1



#24
 1,1-Dichloroethane
 Concen: 51.209 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.006 min
 Lab File: VN083958.D
 Acq: 18 Sep 2024 03:04

Tgt Ion: 63 Resp: 157218
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.4
 100 4.4 2.5 7.5





#25

2-Butanone

Concen: 253.974 ug/l

RT: 7.482 min Scan# 940

Delta R.T. -0.000 min

Lab File: VN083958.D

Acq: 18 Sep 2024 03:04

Instrument :

MSVOA_N

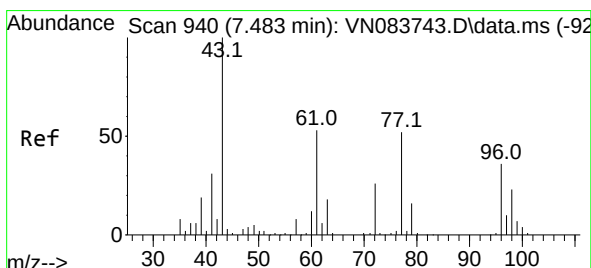
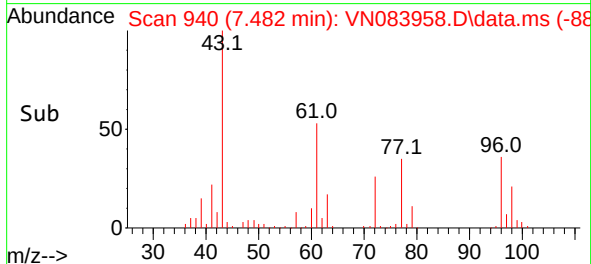
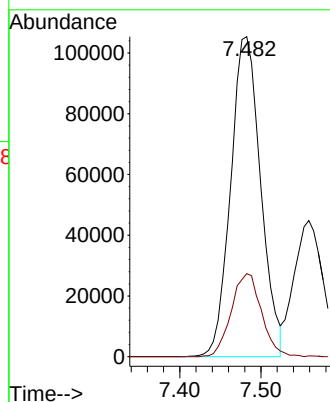
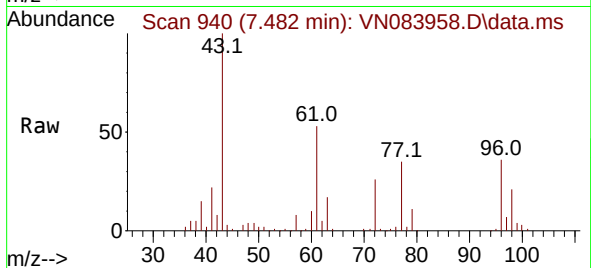
ClientSampleId :

Tgt Ion: 43 Resp: 271024

Ion Ratio Lower Upper

43 100

72 25.9 20.8 31.2



#26

2,2-Dichloropropane

Concen: 37.564 ug/l

RT: 7.488 min Scan# 941

Delta R.T. 0.006 min

Lab File: VN083958.D

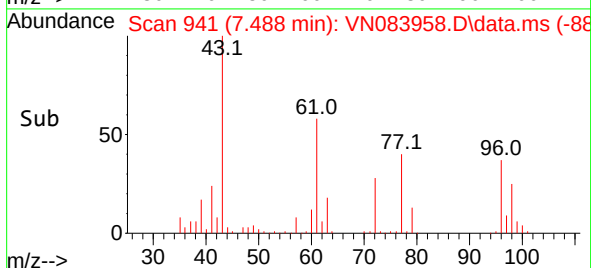
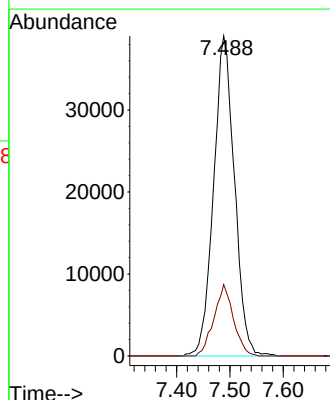
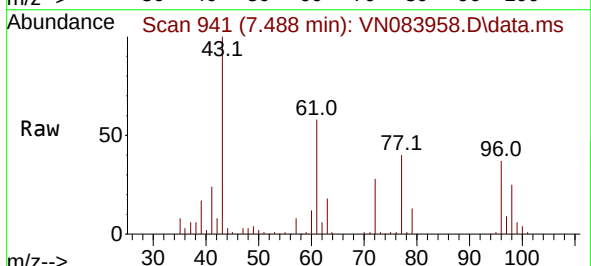
Acq: 18 Sep 2024 03:04

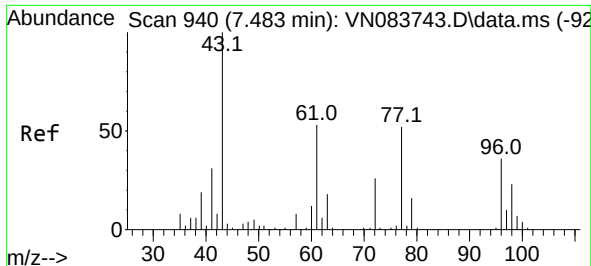
Tgt Ion: 77 Resp: 106208

Ion Ratio Lower Upper

77 100

97 20.9 10.2 30.4





#27

cis-1,2-Dichloroethene

Concen: 50.726 ug/l

RT: 7.482 min Scan# 940

Delta R.T. -0.000 min

Lab File: VN083958.D

Acq: 18 Sep 2024 03:04

Instrument :

MSVOA_N

ClientSampleId :

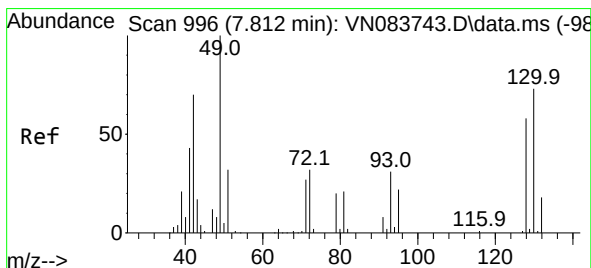
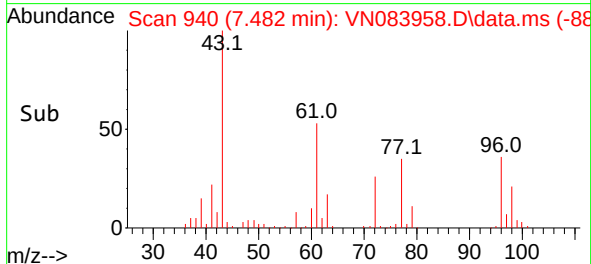
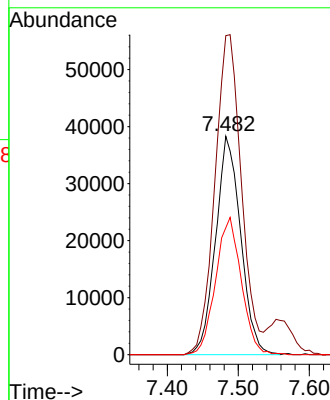
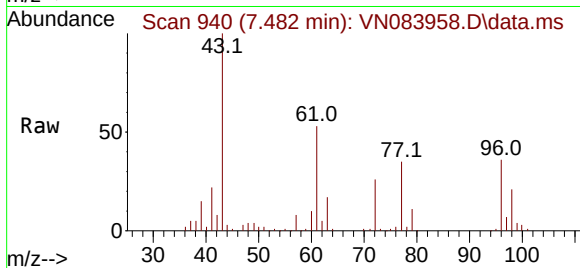
Tgt Ion: 96 Resp: 93755

Ion Ratio Lower Upper

96 100

61 155.4 0.0 306.2

98 64.6 0.0 128.6



#28

Bromochloromethane

Concen: 55.873 ug/l

RT: 7.812 min Scan# 996

Delta R.T. -0.000 min

Lab File: VN083958.D

Acq: 18 Sep 2024 03:04

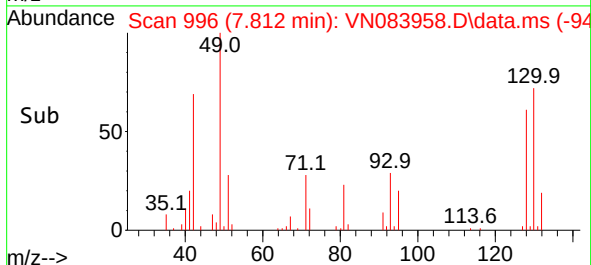
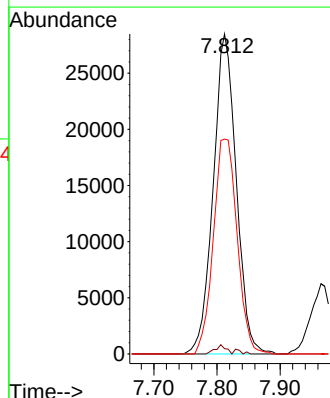
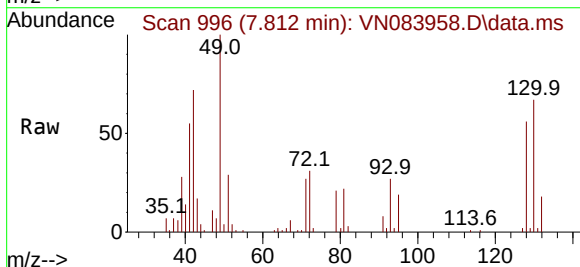
Tgt Ion: 49 Resp: 72238

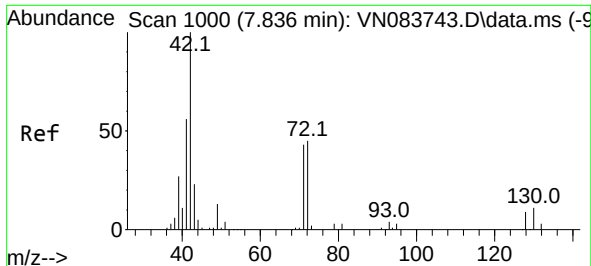
Ion Ratio Lower Upper

49 100

129 1.3 0.0 3.4

130 69.2 60.2 90.2





#29

Tetrahydrofuran

Concen: 280.094 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VN083958.D

Acq: 18 Sep 2024 03:04

Instrument :

MSVOA_N

ClientSampleId :

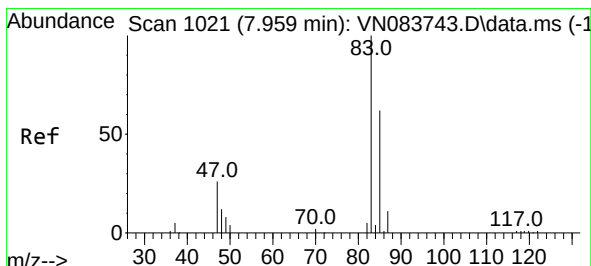
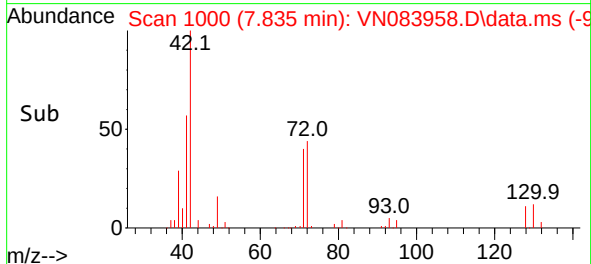
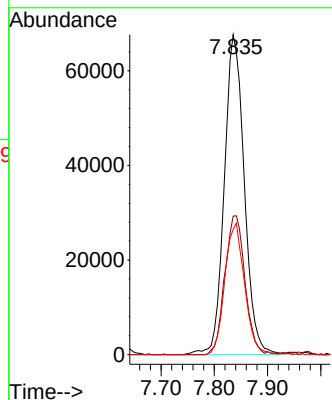
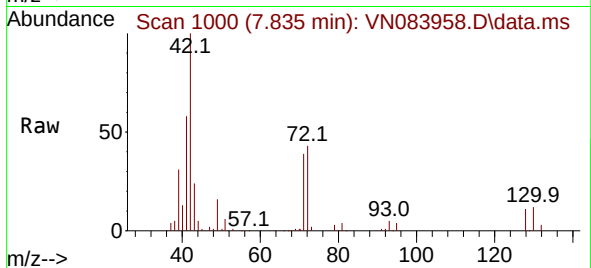
Tgt Ion: 42 Resp: 176736

Ion Ratio Lower Upper

42 100

72 43.9 35.9 53.9

71 40.7 33.9 50.9



#30

Chloroform

Concen: 51.261 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.006 min

Lab File: VN083958.D

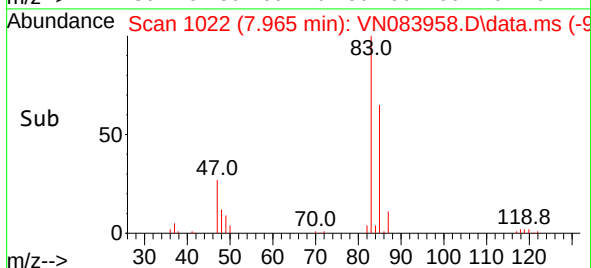
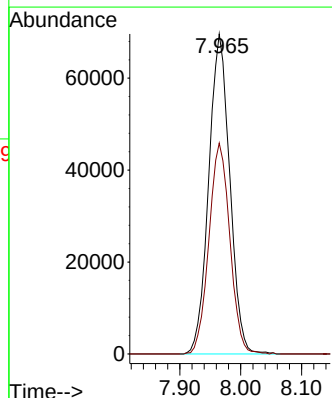
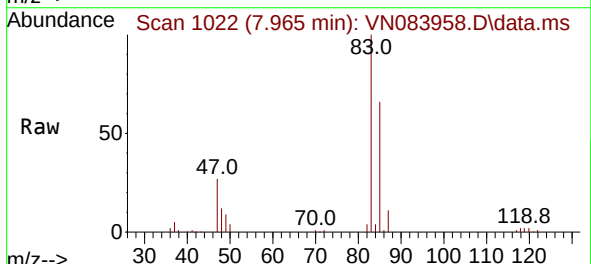
Acq: 18 Sep 2024 03:04

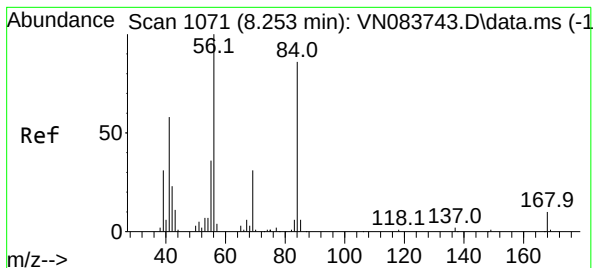
Tgt Ion: 83 Resp: 167080

Ion Ratio Lower Upper

83 100

85 65.9 52.8 79.2





#31

Cyclohexane

Concen: 42.566 ug/l

RT: 8.259 min Scan# 1071

Delta R.T. 0.006 min

Lab File: VN083958.D

Acq: 18 Sep 2024 03:04

Instrument :

MSVOA_N

ClientSampleId :

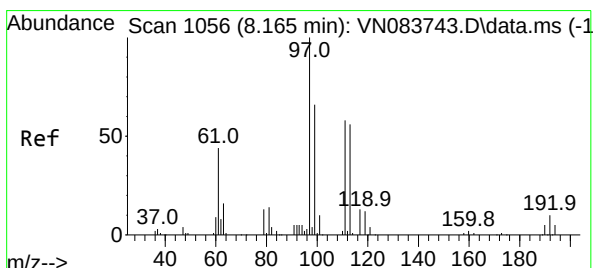
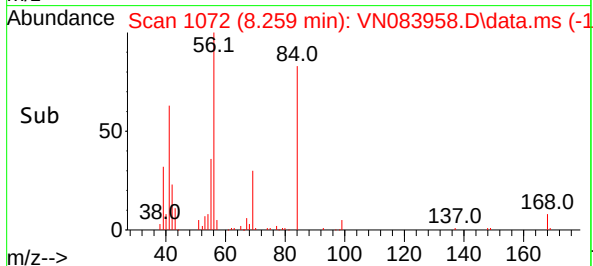
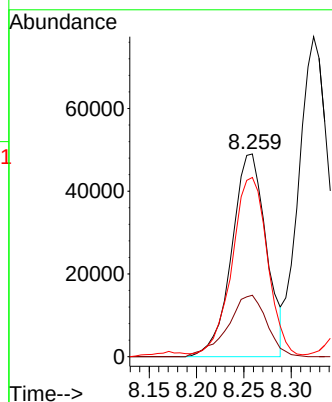
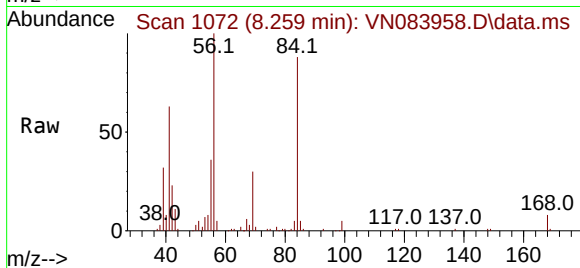
Tgt Ion: 56 Resp: 124598

Ion Ratio Lower Upper

56 100

69 30.3 26.9 40.3

84 86.5 69.2 103.8



#32

1,1,1-Trichloroethane

Concen: 50.571 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN083958.D

Acq: 18 Sep 2024 03:04

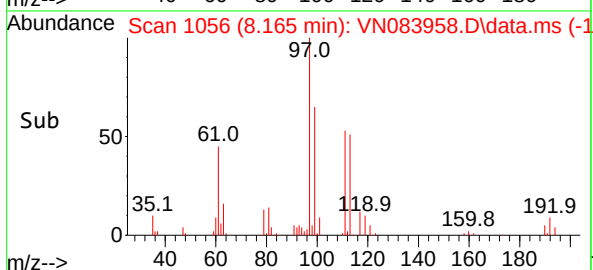
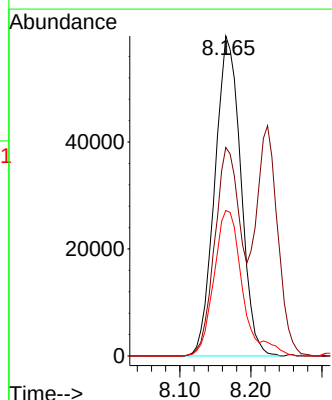
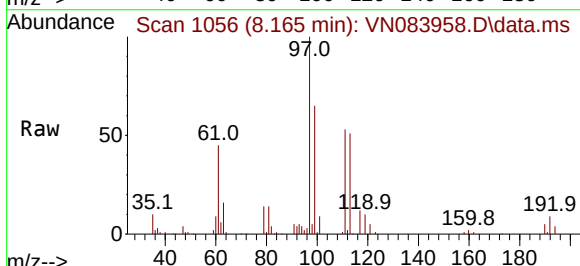
Tgt Ion: 97 Resp: 151561

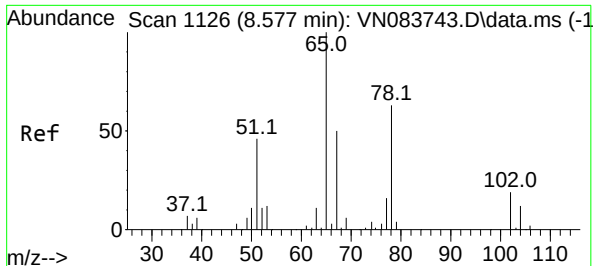
Ion Ratio Lower Upper

97 100

99 64.6 52.3 78.5

61 50.0 38.2 57.2





#33

1,2-Dichloroethane-d4

Concen: 50.906 ug/l

RT: 8.576 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN083958.D

Acq: 18 Sep 2024 03:04

Instrument :

MSVOA_N

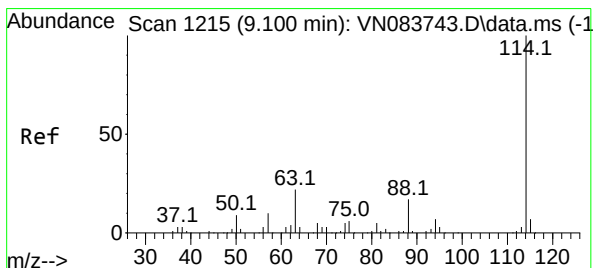
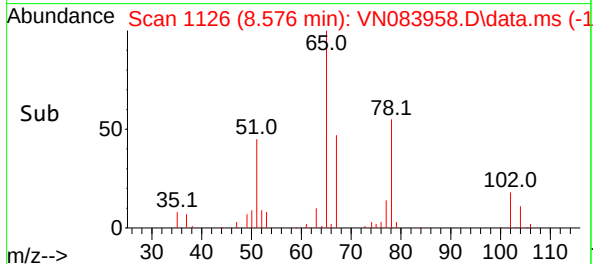
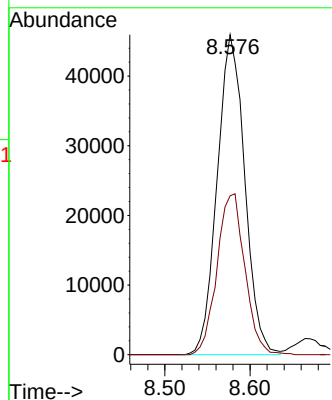
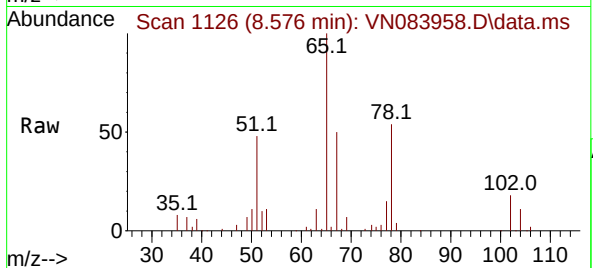
ClientSampleId :

Tgt Ion: 65 Resp: 103103

Ion Ratio Lower Upper

65 100

67 50.9 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN083958.D

Acq: 18 Sep 2024 03:04

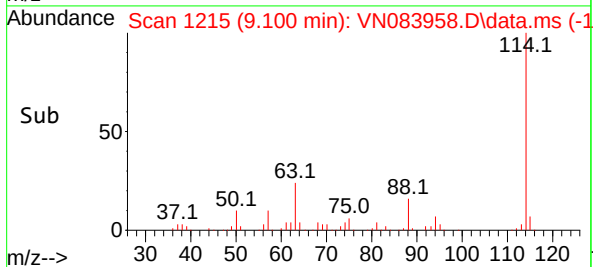
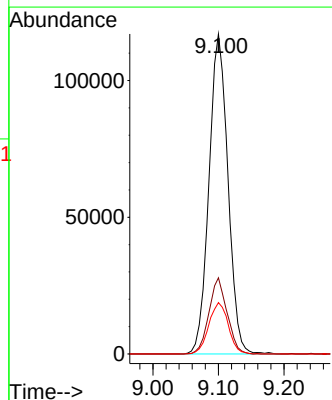
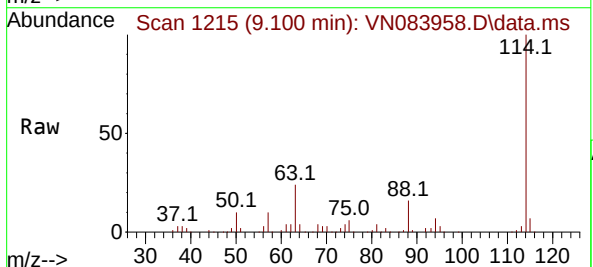
Tgt Ion: 114 Resp: 235016

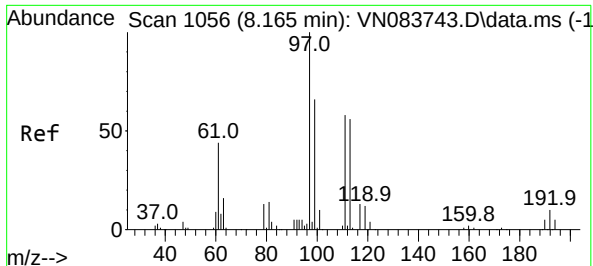
Ion Ratio Lower Upper

114 100

63 23.8 0.0 43.4

88 16.1 0.0 32.6





#35

Dibromofluoromethane

Concen: 50.149 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN083958.D

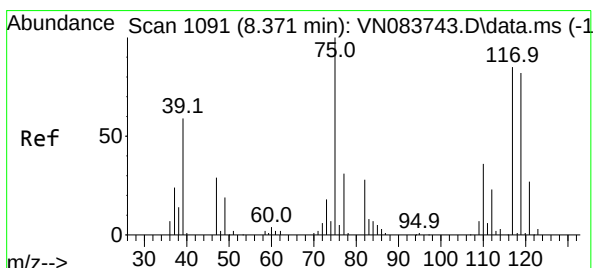
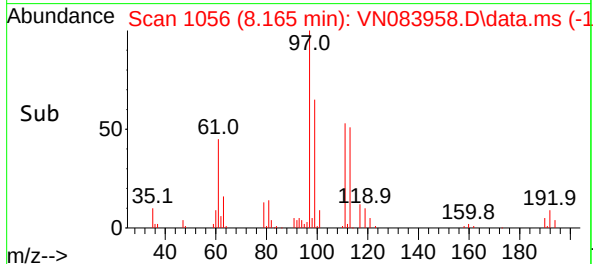
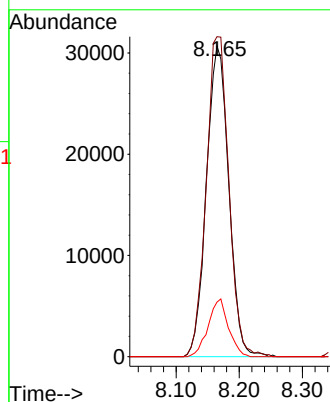
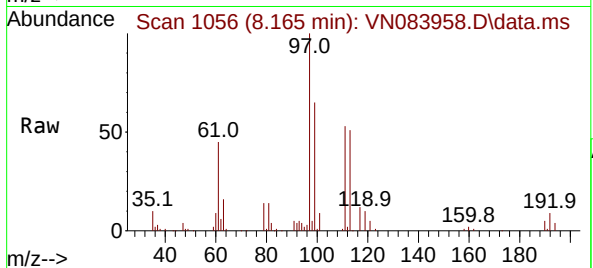
Acq: 18 Sep 2024 03:04

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	113	Resp:	75452
Ion Ratio	Lower	Upper	
113	100		
111	104.0	82.6	124.0
192	16.8	14.3	21.5



#36

1,1-Dichloropropene

Concen: 49.486 ug/l

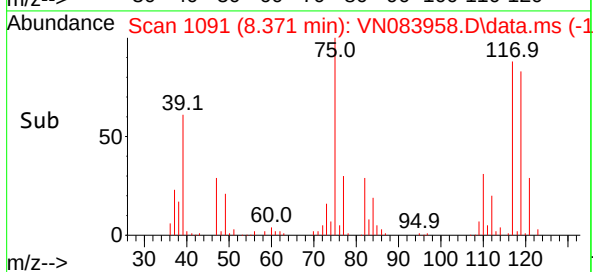
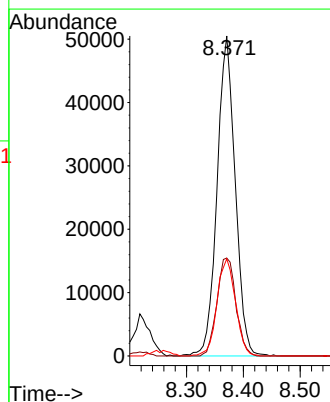
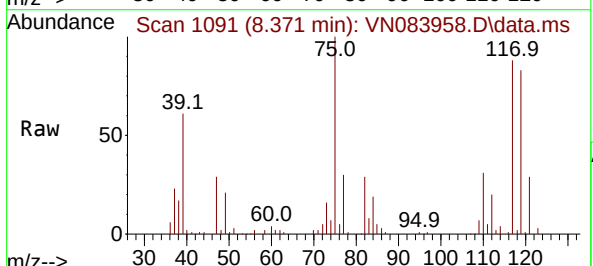
RT: 8.371 min Scan# 1091

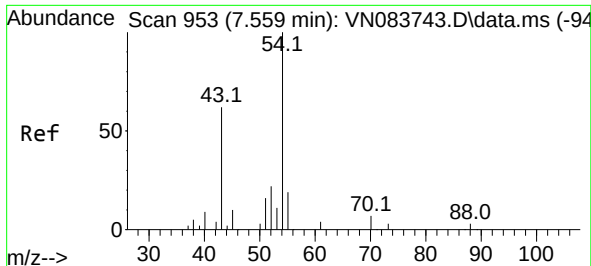
Delta R.T. -0.000 min

Lab File: VN083958.D

Acq: 18 Sep 2024 03:04

Tgt Ion:	75	Resp:	112064
Ion Ratio	Lower	Upper	
75	100		
110	32.1	16.7	50.1
77	31.0	25.2	37.8





#37

Ethyl Acetate

Concen: 55.667 ug/l

RT: 7.559 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN083958.D

Acq: 18 Sep 2024 03:04

Instrument :

MSVOA_N

ClientSampleId :

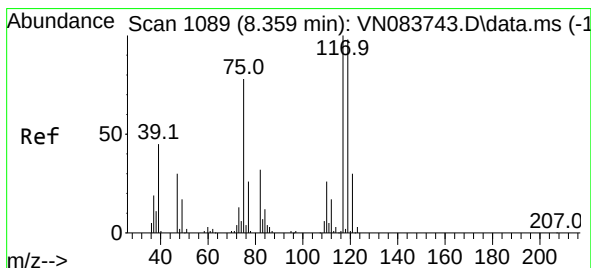
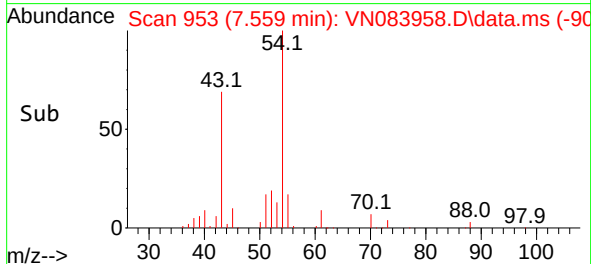
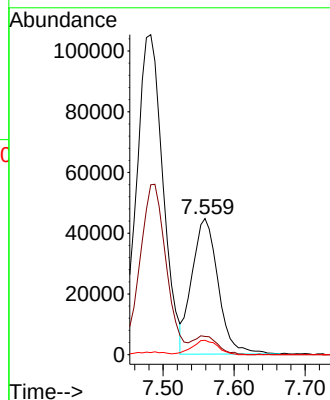
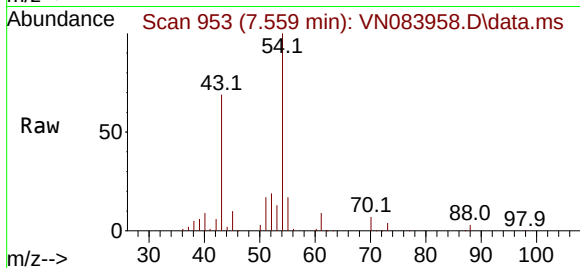
Tgt Ion: 43 Resp: 114425

Ion Ratio Lower Upper

43 100

61 12.8 11.1 16.7

70 10.4 8.8 13.2



#38

Carbon Tetrachloride

Concen: 50.698 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. 0.006 min

Lab File: VN083958.D

Acq: 18 Sep 2024 03:04

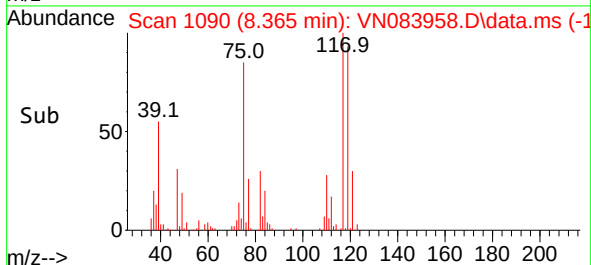
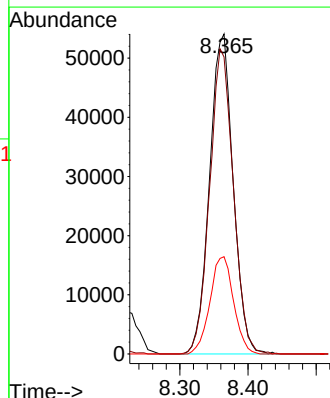
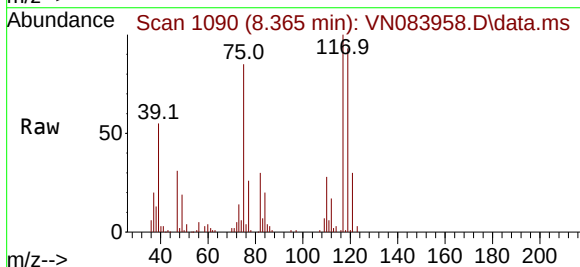
Tgt Ion: 117 Resp: 130250

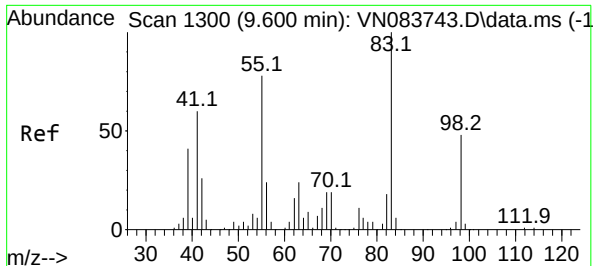
Ion Ratio Lower Upper

117 100

119 92.8 76.1 114.1

121 30.4 24.1 36.1





#39

Methylcyclohexane

Concen: 46.373 ug/l

RT: 9.600 min Scan# 119531

Delta R.T. -0.000 min

Lab File: VN083958.D

Acq: 18 Sep 2024 03:04

Instrument :

MSVOA_N

ClientSampleId :

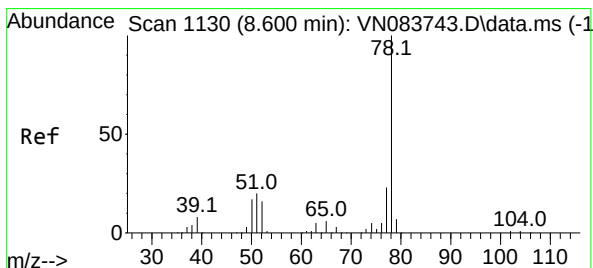
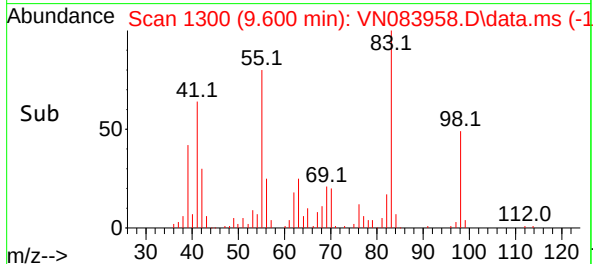
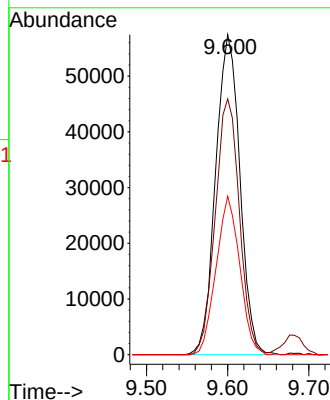
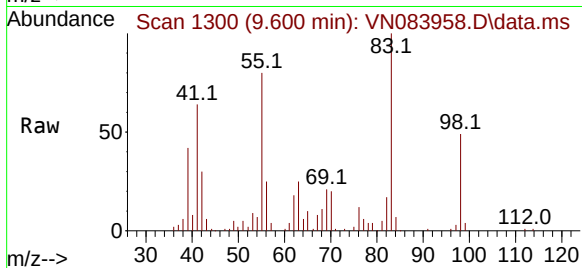
Tgt Ion: 83 Resp: 119531

Ion Ratio Lower Upper

83 100

55 80.0 62.2 93.4

98 49.5 37.6 56.4



#40

Benzene

Concen: 50.370 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.006 min

Lab File: VN083958.D

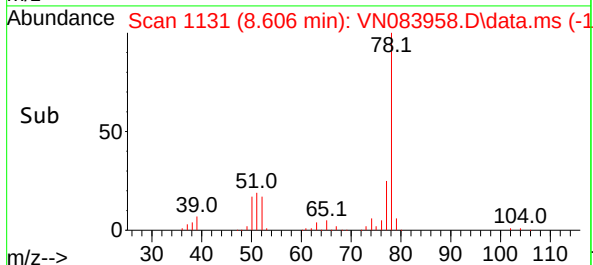
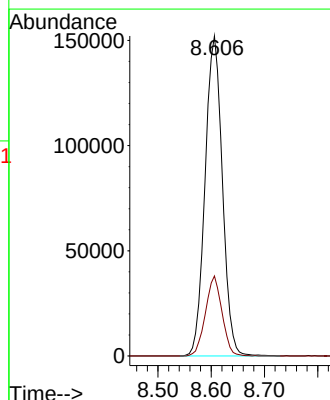
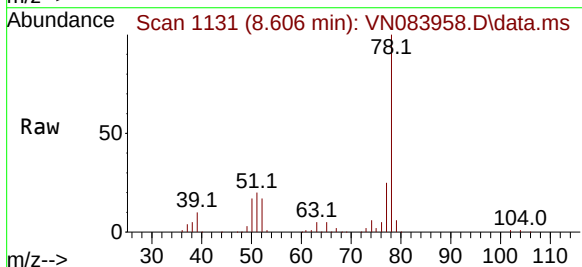
Acq: 18 Sep 2024 03:04

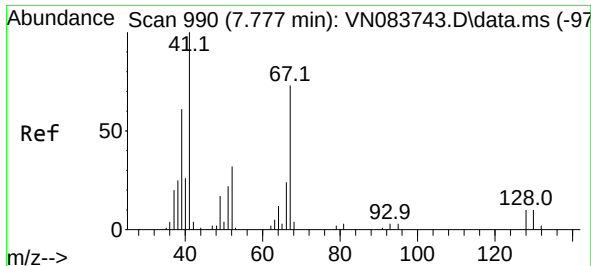
Tgt Ion: 78 Resp: 343321

Ion Ratio Lower Upper

78 100

77 25.0 19.0 28.6

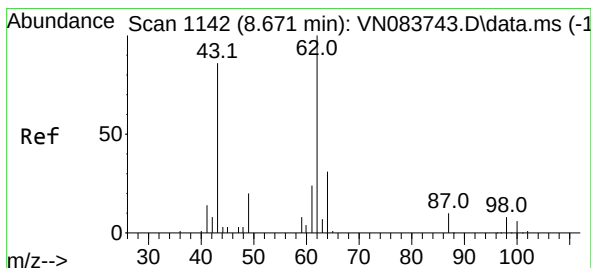
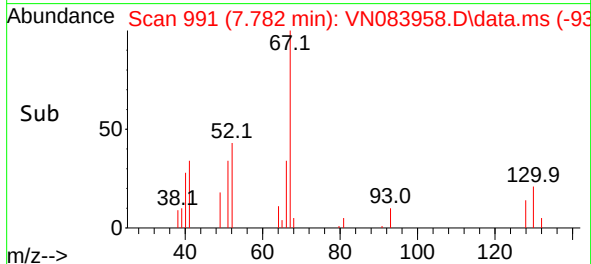
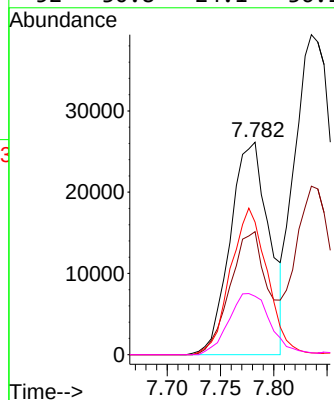
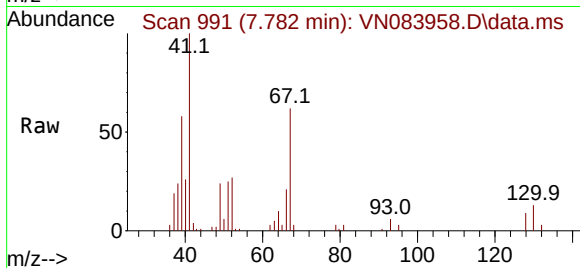




#41
Methacrylonitrile
Concen: 54.692 ug/l
RT: 7.782 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN083958.D
Acq: 18 Sep 2024 03:04

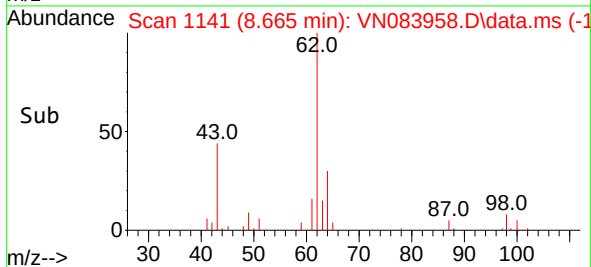
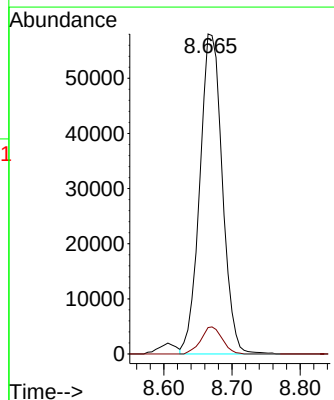
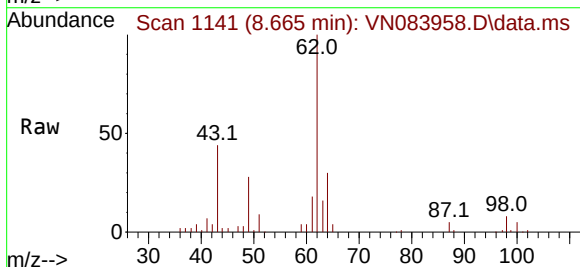
Instrument :
MSVOA_N
ClientSampleId :

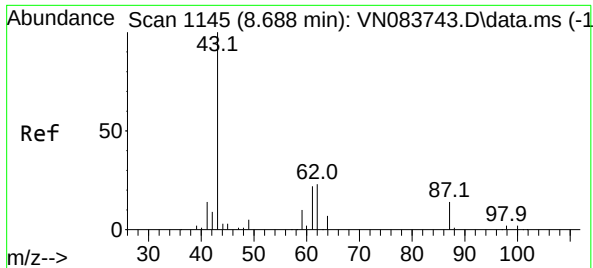
Tgt Ion:	41	Resp:	66492
Ion	Ratio	Lower	Upper
41	100		
39	56.9	45.4	68.2
67	65.6	55.9	83.9
52	30.8	24.1	36.1



#42
1,2-Dichloroethane
Concen: 52.387 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.006 min
Lab File: VN083958.D
Acq: 18 Sep 2024 03:04

Tgt Ion:	62	Resp:	133425
Ion	Ratio	Lower	Upper
62	100		
98	8.0	0.0	16.6

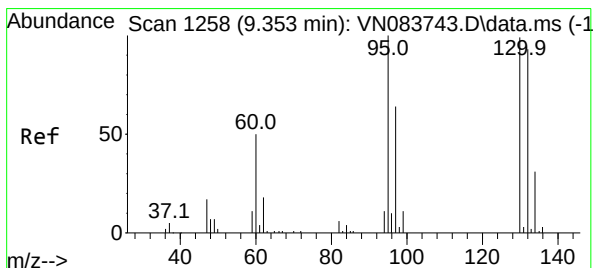
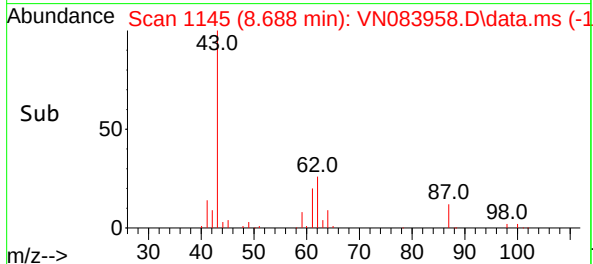
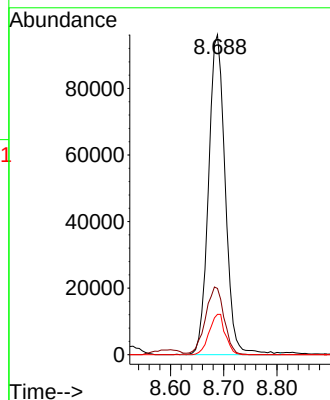
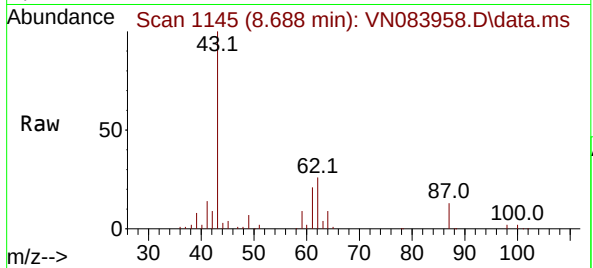




#43
Isopropyl Acetate
Concen: 56.250 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN083958.D
Acq: 18 Sep 2024 03:04

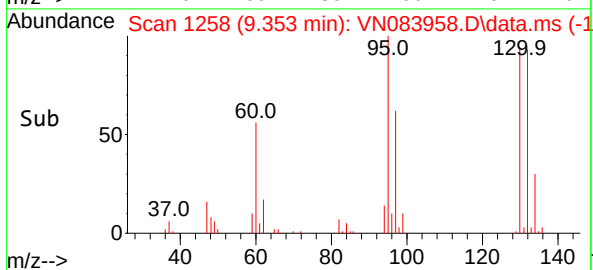
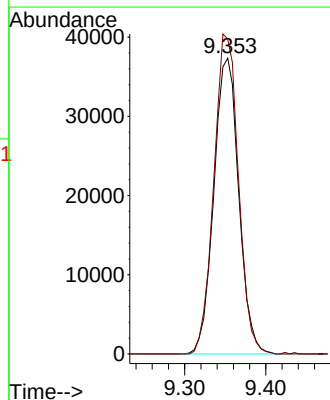
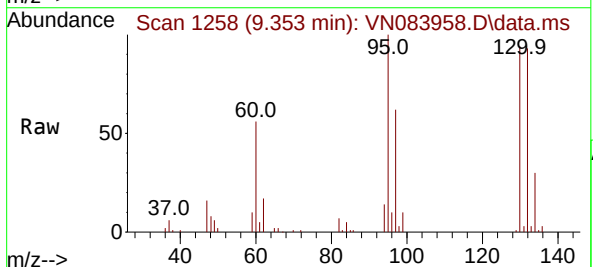
Instrument :
MSVOA_N
ClientSampleId :

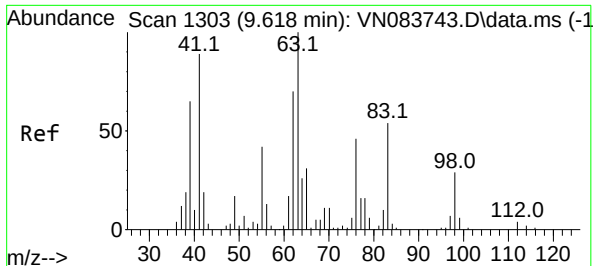
Tgt Ion: 43 Resp: 209526
Ion Ratio Lower Upper
43 100
61 23.6 19.4 29.0
87 12.1 9.8 14.6



#44
Trichloroethene
Concen: 50.406 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN083958.D
Acq: 18 Sep 2024 03:04

Tgt Ion:130 Resp: 79562
Ion Ratio Lower Upper
130 100
95 106.4 0.0 200.4





#45

1,2-Dichloropropane

Concen: 52.283 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VN083958.D

Acq: 18 Sep 2024 03:04

Instrument :

MSVOA_N

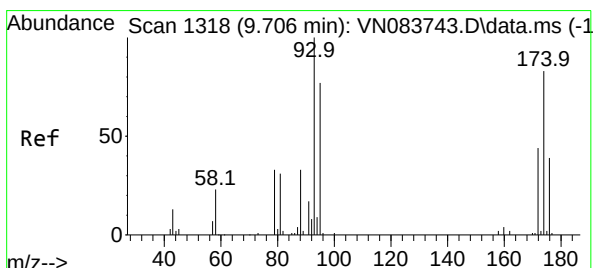
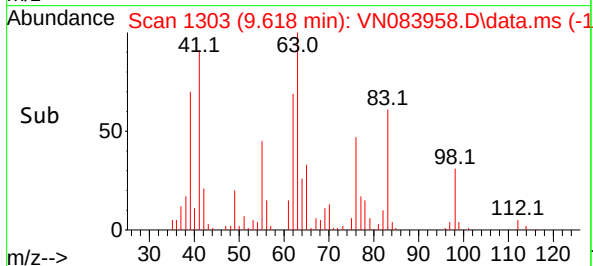
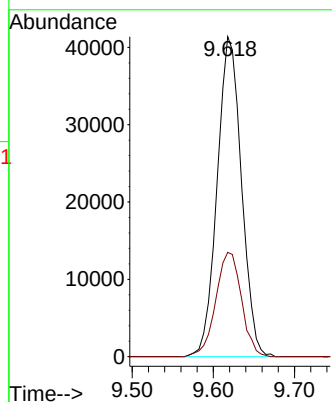
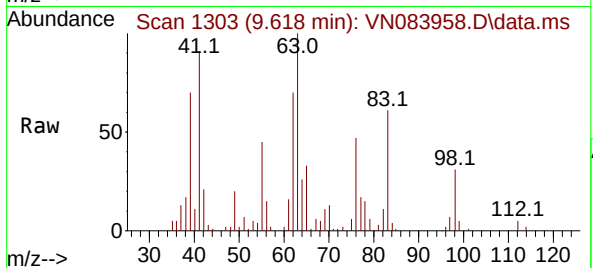
ClientSampleId :

Tgt Ion: 63 Resp: 86130

Ion Ratio Lower Upper

63 100

65 32.6 25.9 38.9



#46

Dibromomethane

Concen: 53.340 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN083958.D

Acq: 18 Sep 2024 03:04

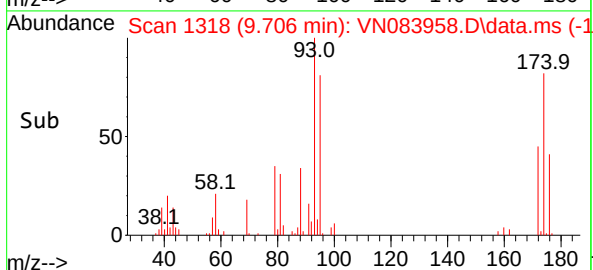
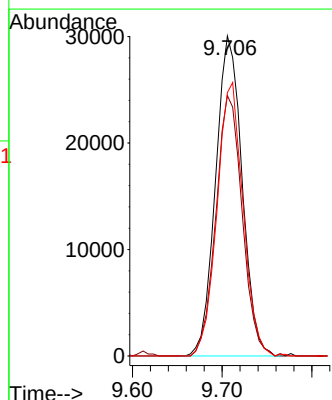
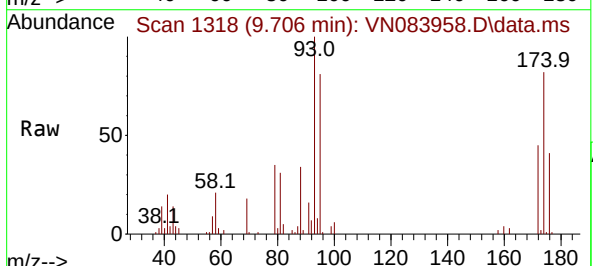
Tgt Ion: 93 Resp: 61548

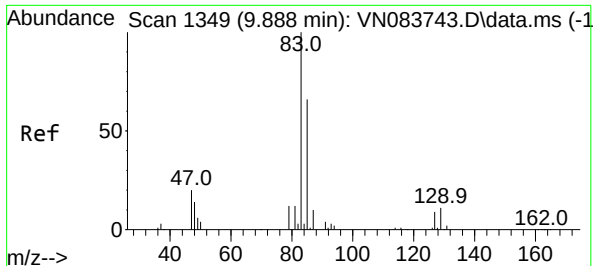
Ion Ratio Lower Upper

93 100

95 81.1 65.3 97.9

174 84.0 71.0 106.4





#47

Bromodichloromethane

Concen: 54.259 ug/l

RT: 9.888 min Scan# 1349

Delta R.T. -0.000 min

Lab File: VN083958.D

Acq: 18 Sep 2024 03:04

Instrument :

MSVOA_N

ClientSampleId :

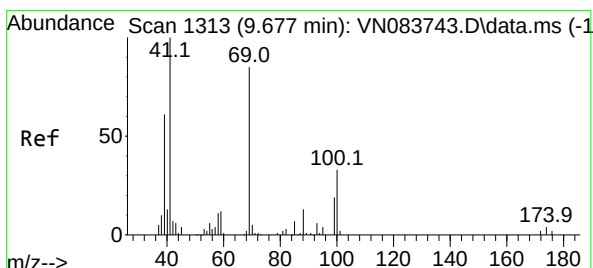
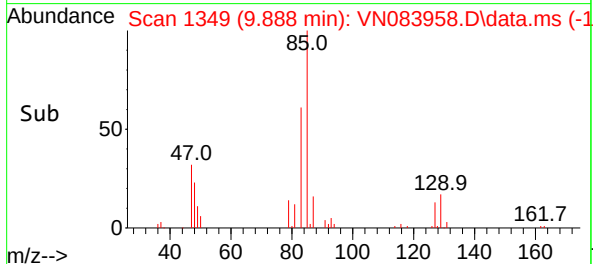
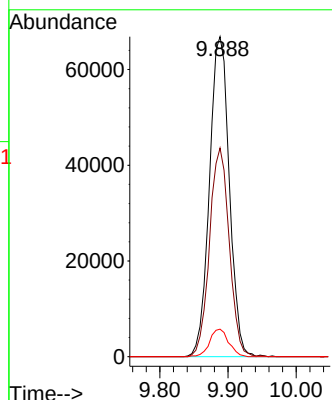
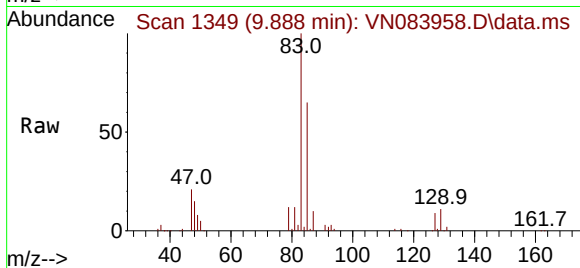
Tgt Ion: 83 Resp: 135498

Ion Ratio Lower Upper

83 100

85 65.2 51.8 77.8

127 8.6 6.6 9.8



#48

Methyl methacrylate

Concen: 55.352 ug/l

RT: 9.676 min Scan# 1313

Delta R.T. -0.000 min

Lab File: VN083958.D

Acq: 18 Sep 2024 03:04

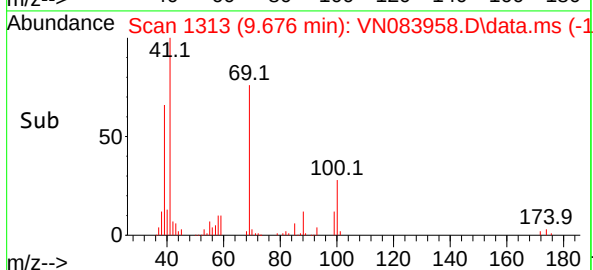
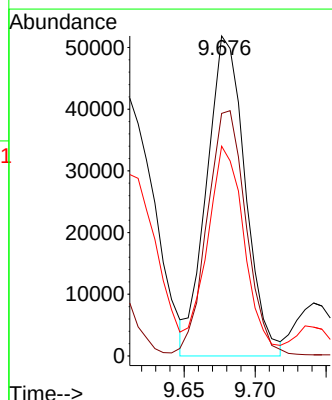
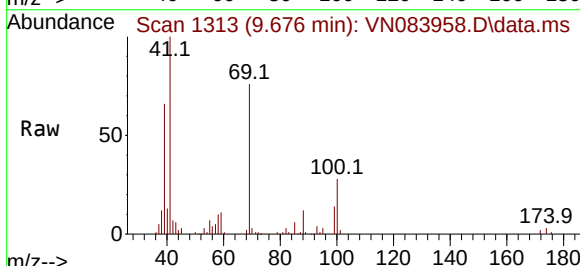
Tgt Ion: 41 Resp: 97821

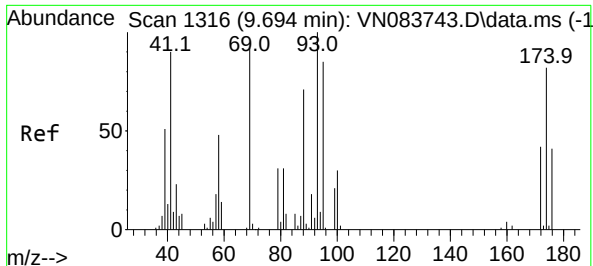
Ion Ratio Lower Upper

41 100

69 78.0 64.3 96.5

39 64.3 48.9 73.3





#49

1,4-Dioxane

Concen: 1074.321 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. -0.000 min

Lab File: VN083958.D

Acq: 18 Sep 2024 03:04

Instrument :

MSVOA_N

ClientSampleId :

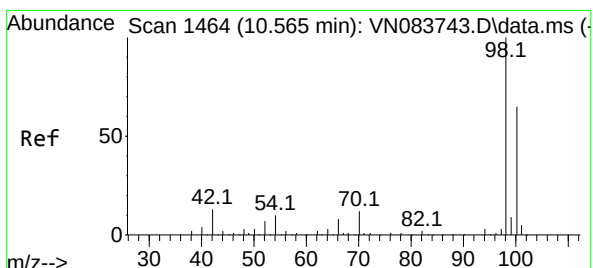
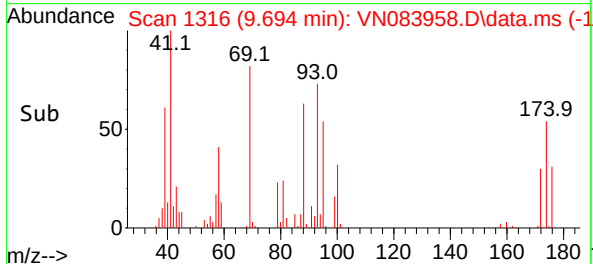
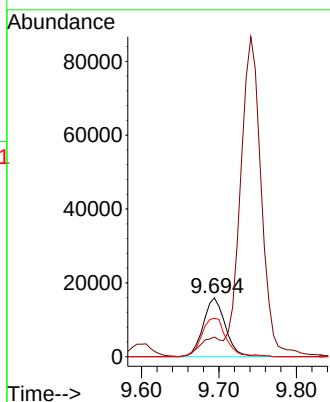
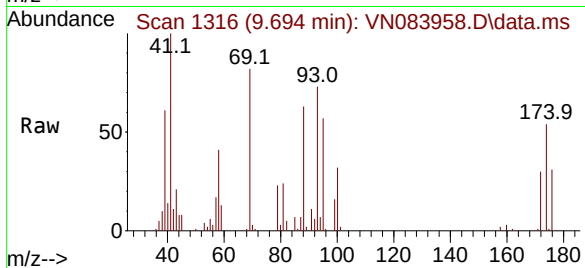
Tgt Ion: 88 Resp: 31233

Ion Ratio Lower Upper

88 100

43 34.6 0.0 0.0#

58 73.5 57.1 85.7



#50

Toluene-d8

Concen: 52.929 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN083958.D

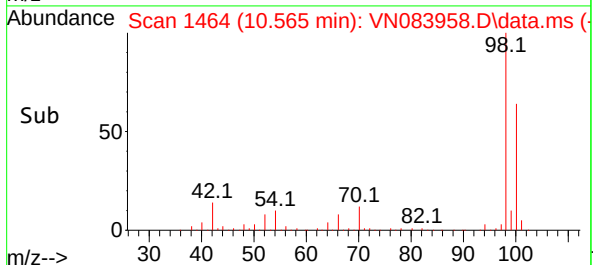
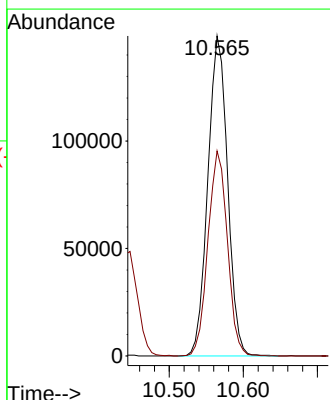
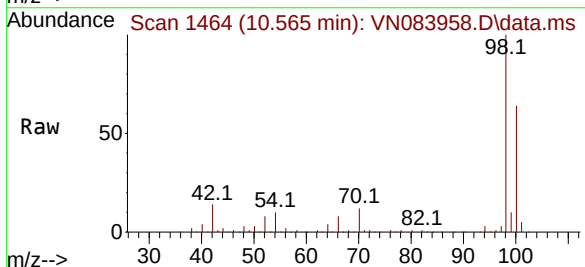
Acq: 18 Sep 2024 03:04

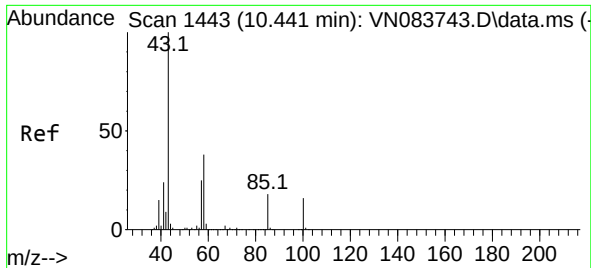
Tgt Ion: 98 Resp: 275301

Ion Ratio Lower Upper

98 100

100 63.3 52.0 78.0

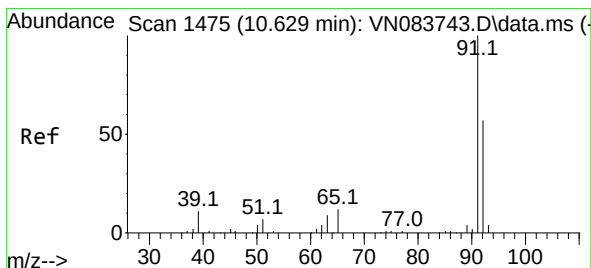
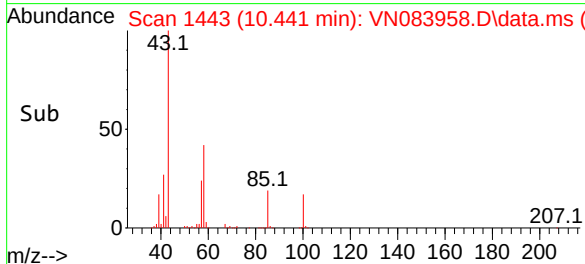
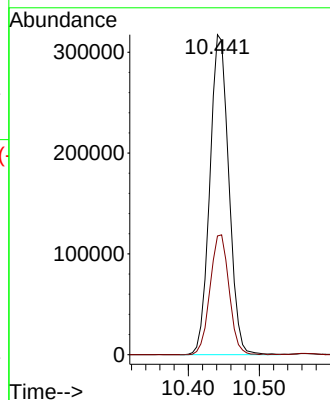
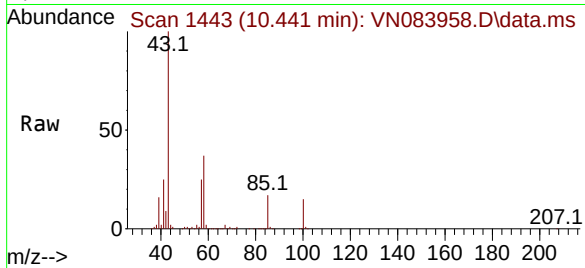




#51
4-Methyl-2-Pentanone
Concen: 290.358 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN083958.D
Acq: 18 Sep 2024 03:04

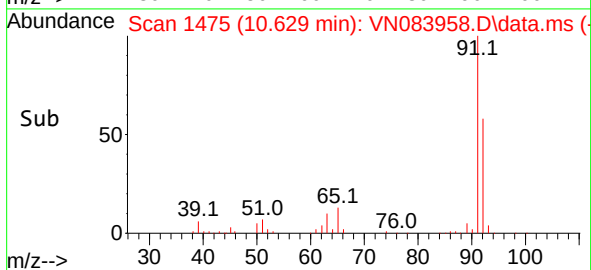
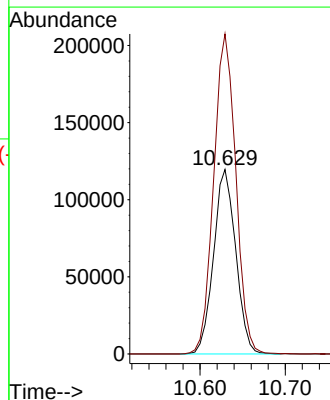
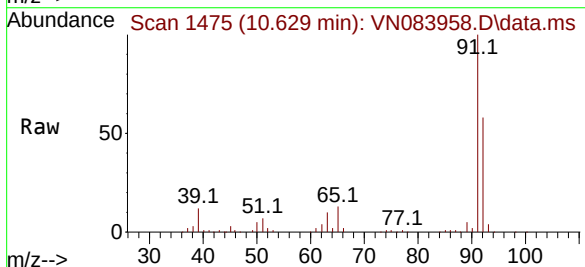
Instrument :
MSVOA_N
ClientSampleId :

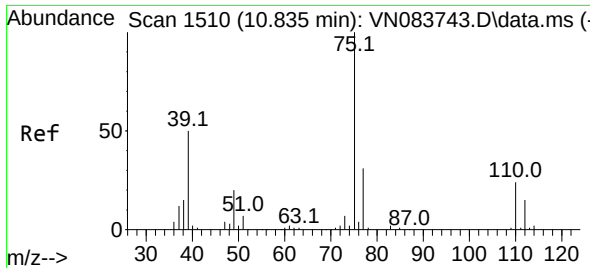
Tgt Ion: 43 Resp: 588747
Ion Ratio Lower Upper
43 100
58 37.5 31.6 47.4



#52
Toluene
Concen: 51.903 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN083958.D
Acq: 18 Sep 2024 03:04

Tgt Ion: 92 Resp: 216392
Ion Ratio Lower Upper
92 100
91 173.4 134.7 202.1

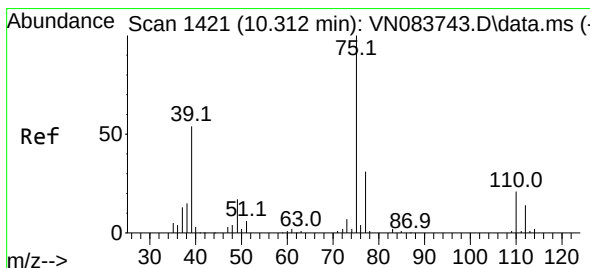
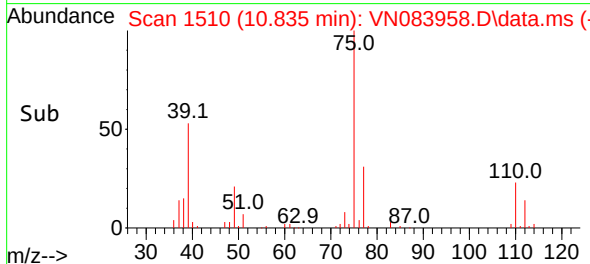
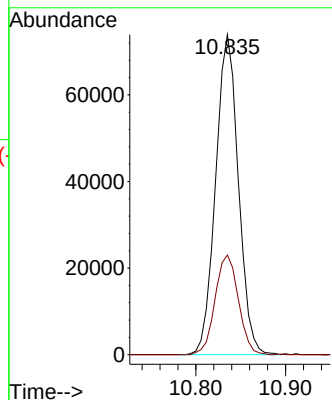
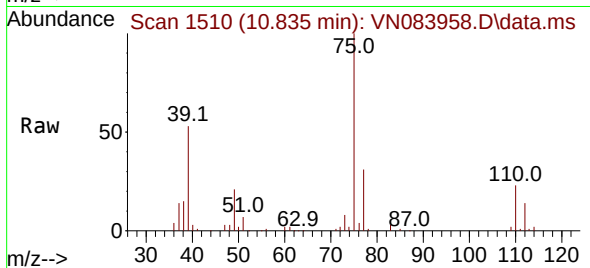




#53
 t-1,3-Dichloropropene
 Concen: 51.373 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN083958.D
 Acq: 18 Sep 2024 03:04

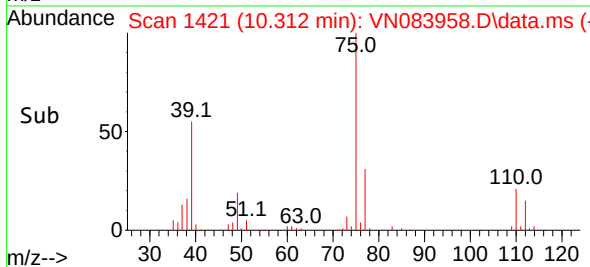
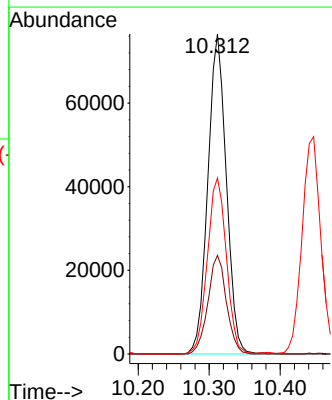
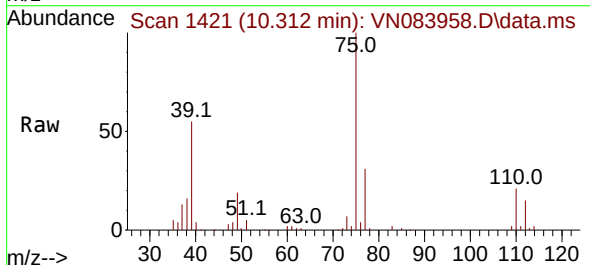
Instrument :
 MSVOA_N
 ClientSampleId :

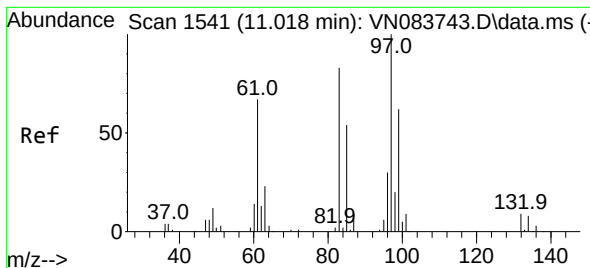
Tgt Ion: 75 Resp: 130038
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.8 38.6



#54
 cis-1,3-Dichloropropene
 Concen: 51.933 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN083958.D
 Acq: 18 Sep 2024 03:04

Tgt Ion: 75 Resp: 138084
 Ion Ratio Lower Upper
 75 100
 77 30.8 25.0 37.6
 39 55.0 42.6 64.0

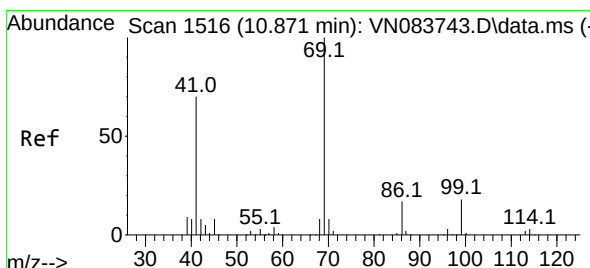
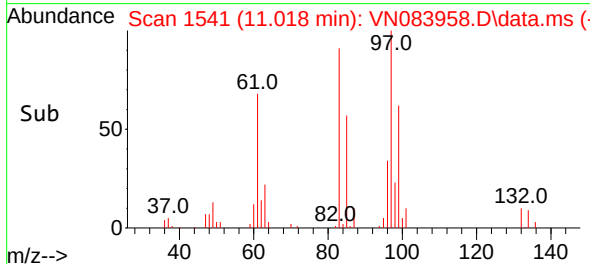
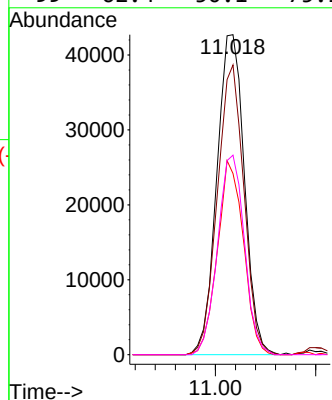
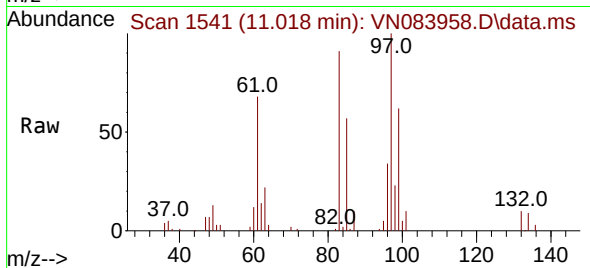




#55
1,1,2-Trichloroethane
Concen: 52.275 ug/l
RT: 11.018 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083958.D
Acq: 18 Sep 2024 03:04

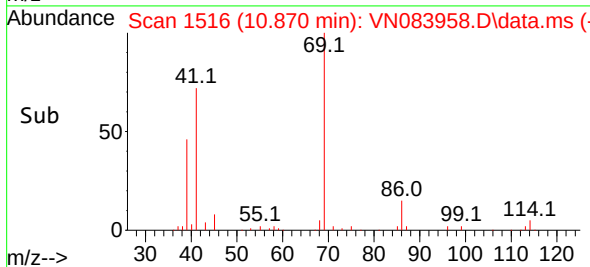
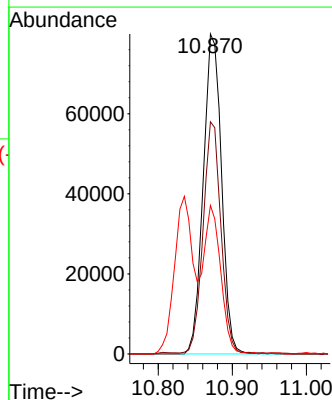
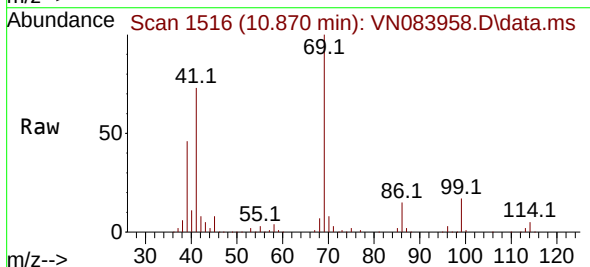
Instrument :
MSVOA_N
ClientSampleId :

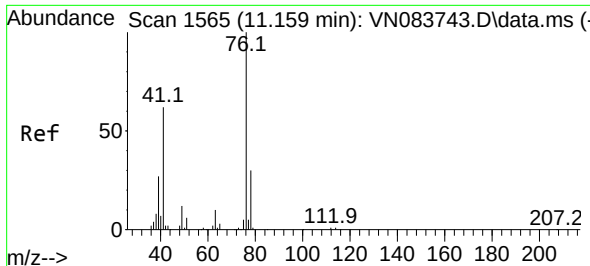
Tgt Ion:	97	Resp:	81365
Ion	Ratio	Lower	Upper
97	100		
83	90.6	67.5	101.3
85	56.6	44.2	66.2
99	62.4	50.1	75.1



#56
Ethyl methacrylate
Concen: 57.125 ug/l
RT: 10.870 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN083958.D
Acq: 18 Sep 2024 03:04

Tgt Ion:	69	Resp:	136796
Ion	Ratio	Lower	Upper
69	100		
41	70.2	53.9	80.9
39	43.6	32.6	48.8





#57

1,3-Dichloropropane

Concen: 53.932 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.006 min

Lab File: VN083958.D

Acq: 18 Sep 2024 03:04

Instrument :

MSVOA_N

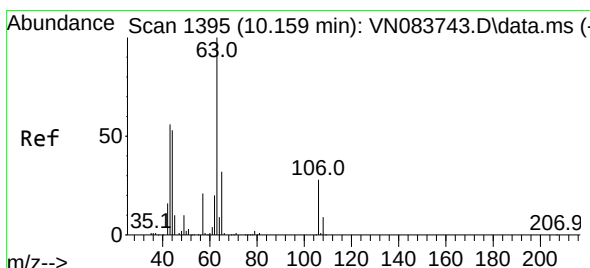
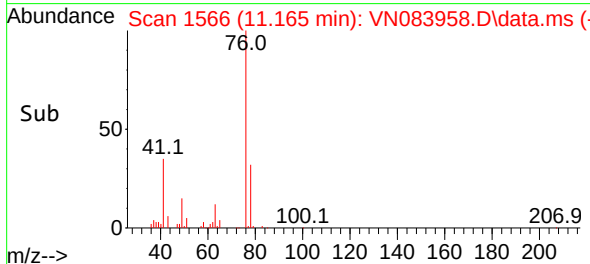
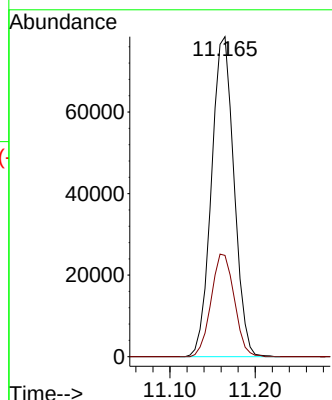
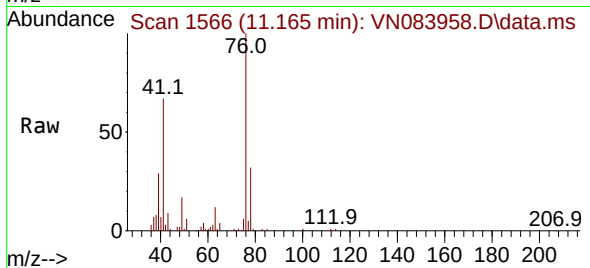
ClientSampleId :

Tgt Ion: 76 Resp: 144273

Ion Ratio Lower Upper

76 100

78 32.9 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 332.781 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN083958.D

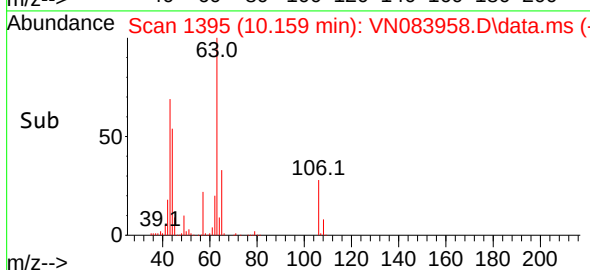
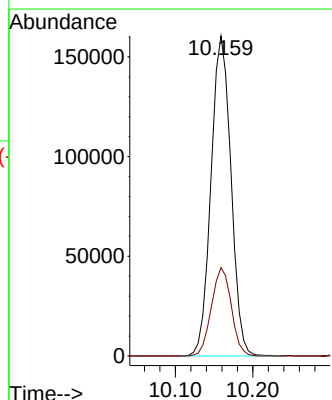
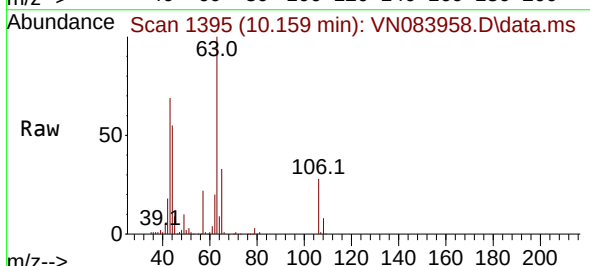
Acq: 18 Sep 2024 03:04

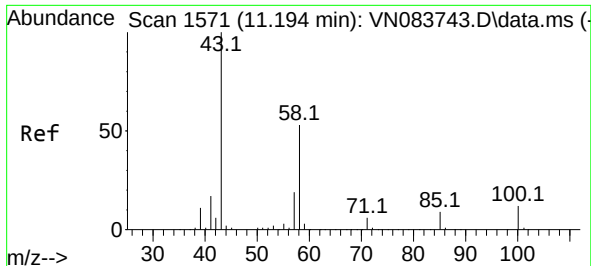
Tgt Ion: 63 Resp: 287144

Ion Ratio Lower Upper

63 100

106 27.4 23.3 34.9

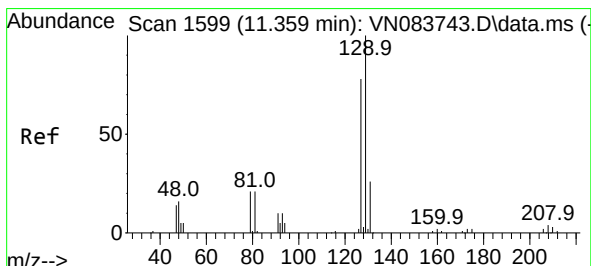
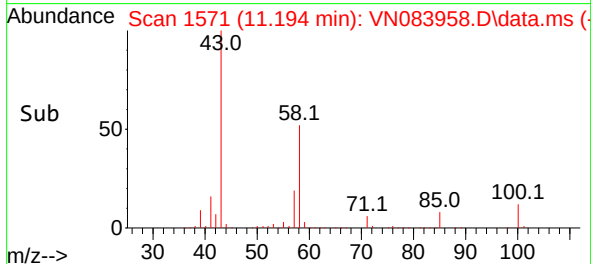
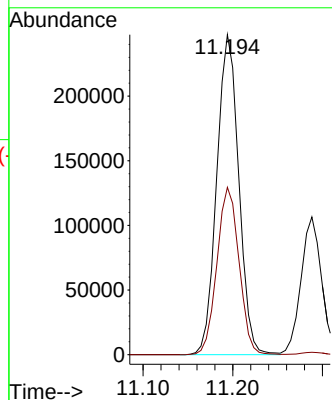
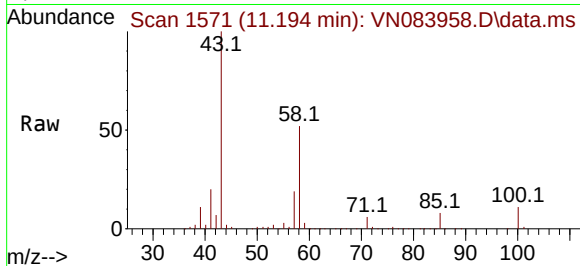




#59
2-Hexanone
Concen: 281.322 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN083958.D
Acq: 18 Sep 2024 03:04

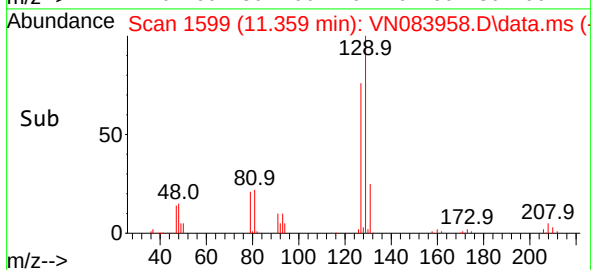
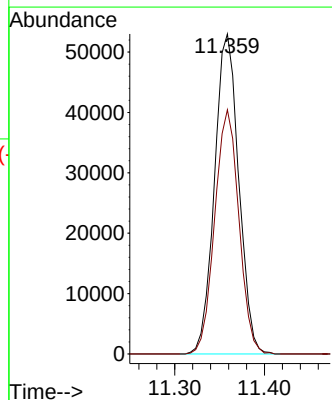
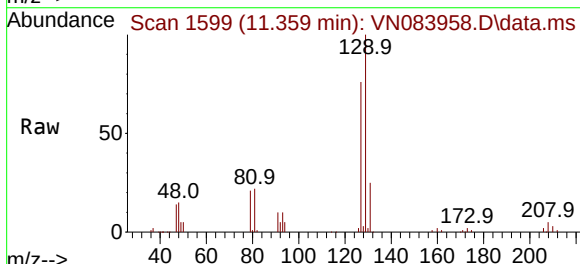
Instrument :
MSVOA_N
ClientSampleId :

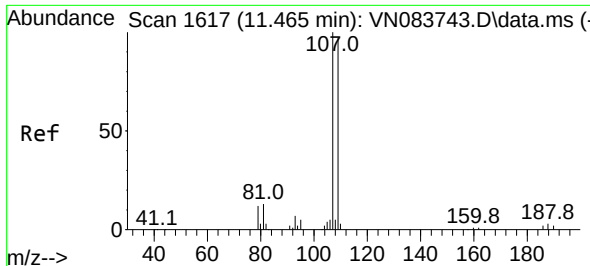
Tgt Ion: 43 Resp: 421957
Ion Ratio Lower Upper
43 100
58 52.4 27.2 81.5



#60
Dibromochloromethane
Concen: 57.025 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN083958.D
Acq: 18 Sep 2024 03:04

Tgt Ion:129 Resp: 99332
Ion Ratio Lower Upper
129 100
127 76.0 39.0 116.9

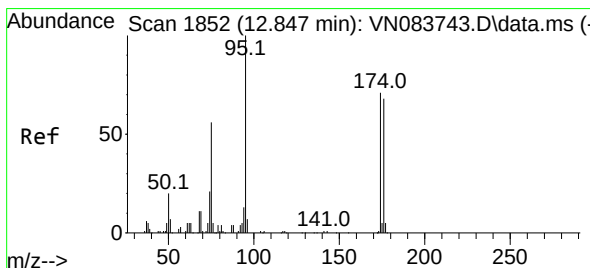
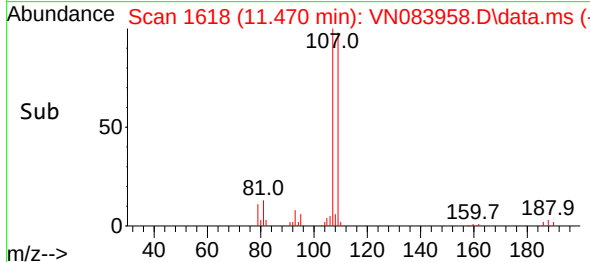
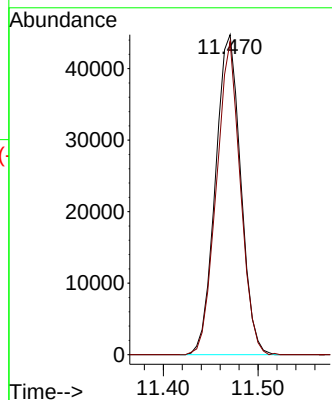
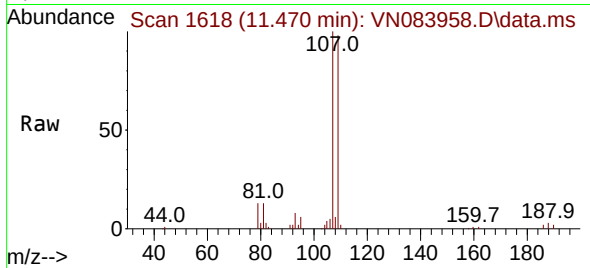




#61
1,2-Dibromoethane
Concen: 53.419 ug/l
RT: 11.470 min Scan# 1617
Delta R.T. 0.006 min
Lab File: VN083958.D
Acq: 18 Sep 2024 03:04

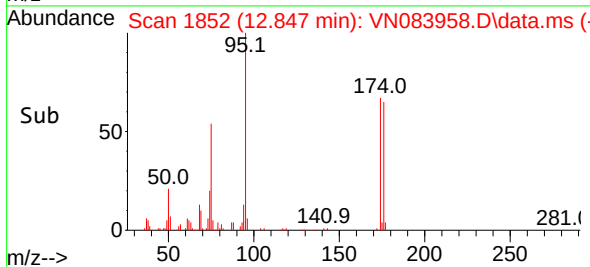
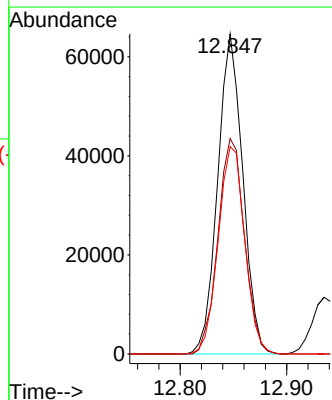
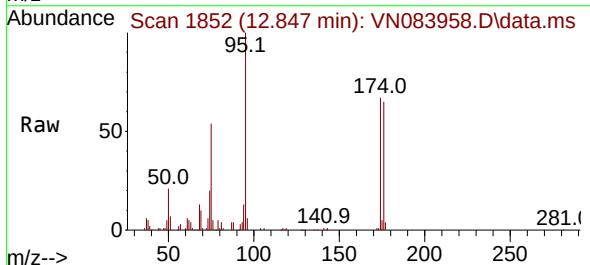
Instrument :
MSVOA_N
ClientSampleId :

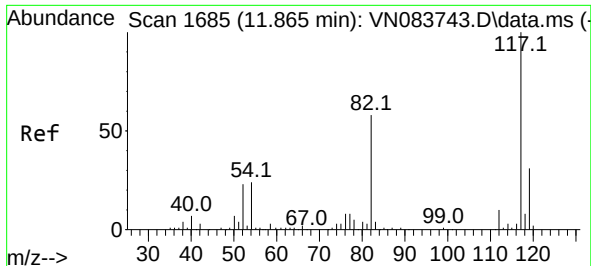
Tgt Ion:107 Resp: 82921
Ion Ratio Lower Upper
107 100
109 92.7 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 49.178 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083958.D
Acq: 18 Sep 2024 03:04

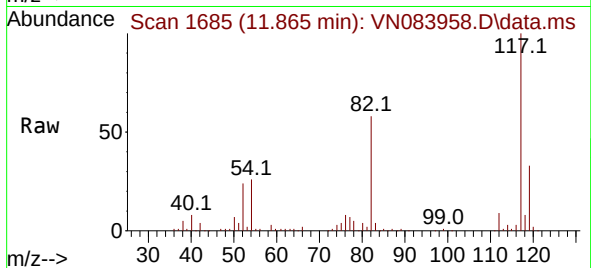
Tgt Ion: 95 Resp: 105532
Ion Ratio Lower Upper
95 100
174 71.0 0.0 139.8
176 68.6 0.0 131.4



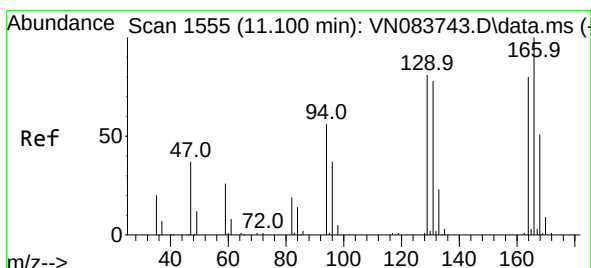
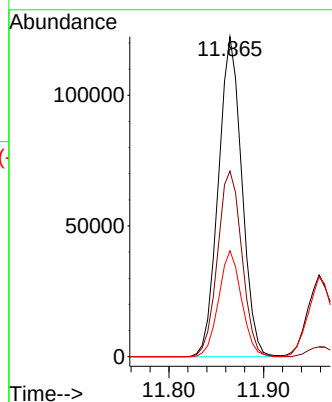
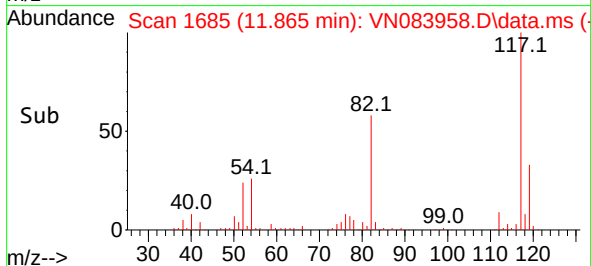


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN083958.D
Acq: 18 Sep 2024 03:04

Instrument :
MSVOA_N
ClientSampleId :

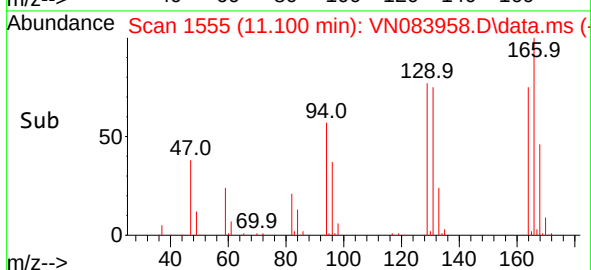
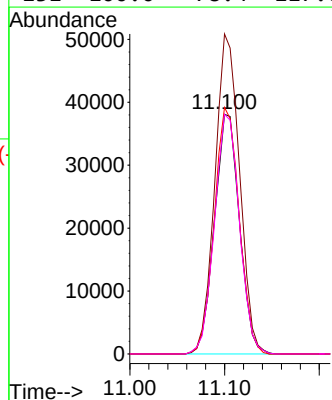
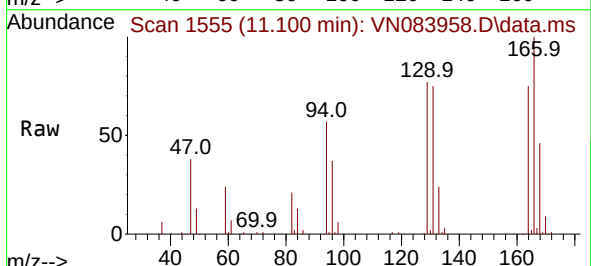


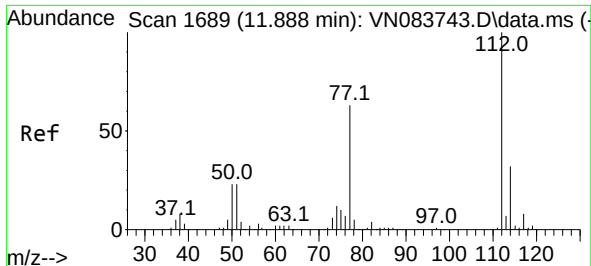
Tgt Ion:117 Resp: 211248
Ion Ratio Lower Upper
117 100
82 58.0 47.4 71.0
119 33.1 26.3 39.5



#64
Tetrachloroethene
Concen: 49.724 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN083958.D
Acq: 18 Sep 2024 03:04

Tgt Ion:164 Resp: 69854
Ion Ratio Lower Upper
164 100
166 133.5 103.7 155.5
129 102.9 79.9 119.9
131 100.0 78.4 117.6

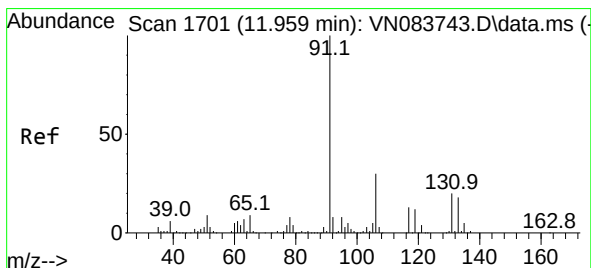
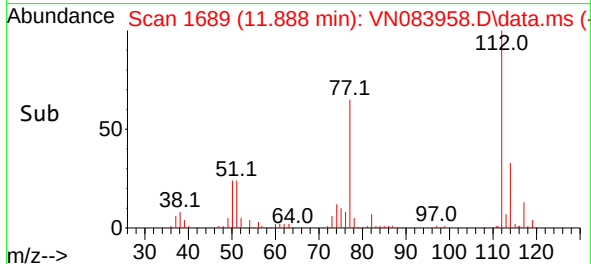
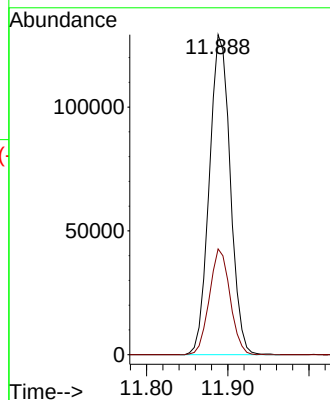
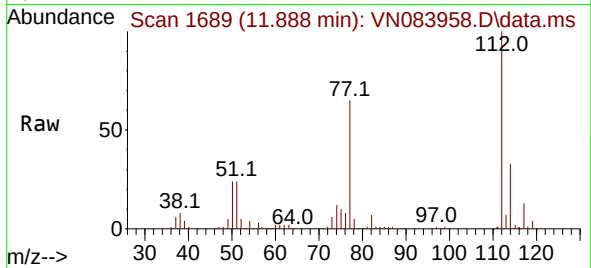




#65
Chlorobenzene
Concen: 49.267 ug/l
RT: 11.888 min Scan# 112
Delta R.T. -0.000 min
Lab File: VN083958.D
Acq: 18 Sep 2024 03:04

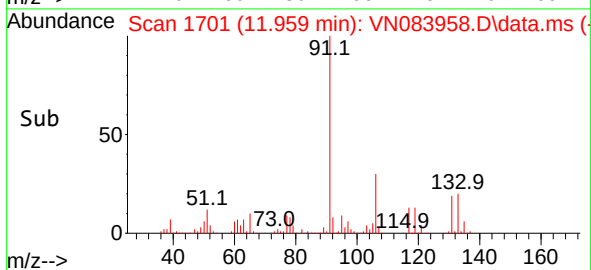
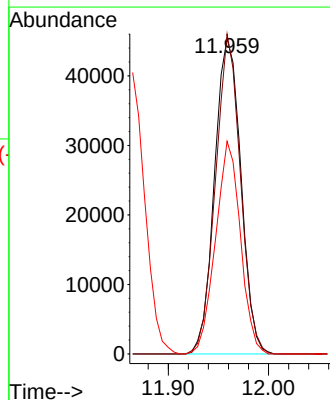
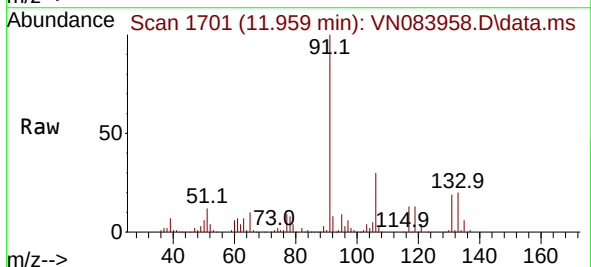
Instrument :
MSVOA_N
ClientSampleId :

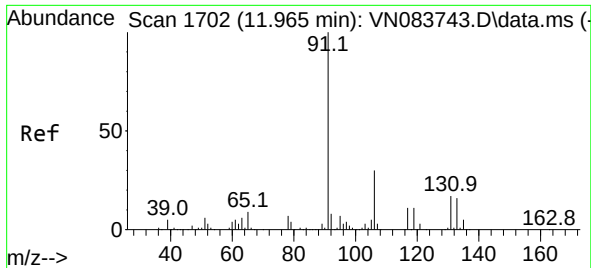
Tgt Ion:112 Resp: 231312
Ion Ratio Lower Upper
112 100
114 33.0 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 50.719 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN083958.D
Acq: 18 Sep 2024 03:04

Tgt Ion:131 Resp: 82553
Ion Ratio Lower Upper
131 100
133 95.9 47.5 142.6
119 63.7 31.6 94.8

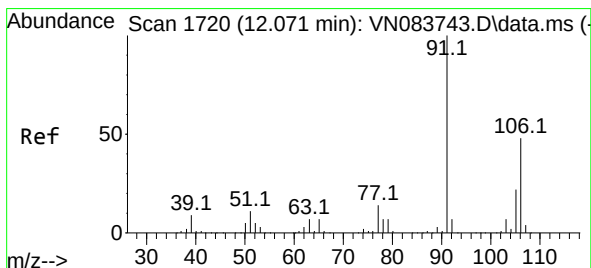
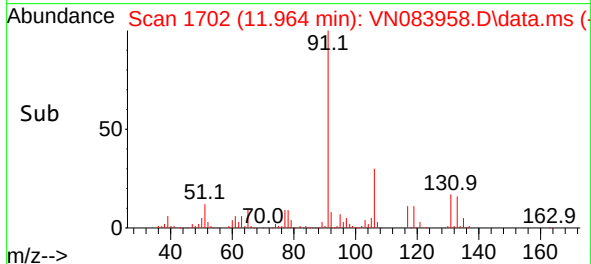
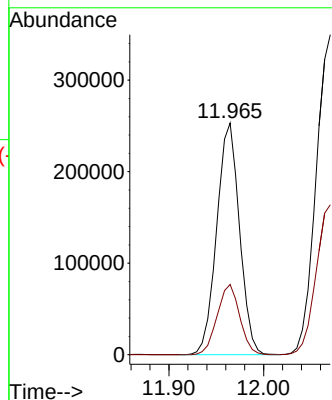
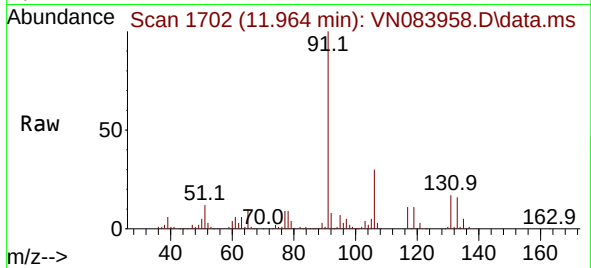




#67
Ethyl Benzene
Concen: 50.657 ug/l
RT: 11.964 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN083958.D
Acq: 18 Sep 2024 03:04

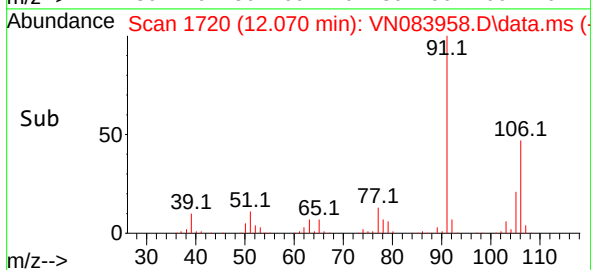
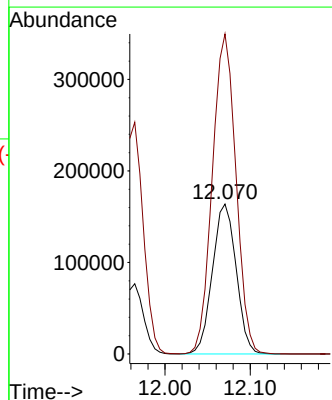
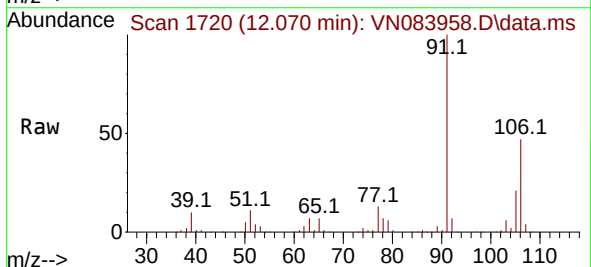
Instrument :
MSVOA_N
ClientSampleId :

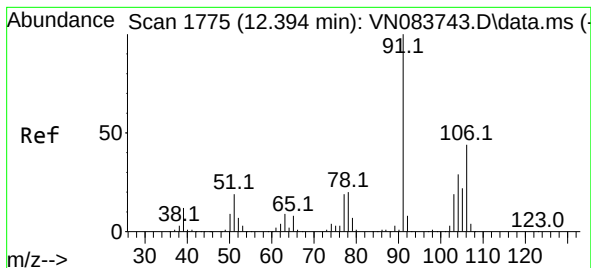
Tgt Ion: 91 Resp: 422506
Ion Ratio Lower Upper
91 100
106 30.3 24.3 36.5



#68
m/p-Xylenes
Concen: 102.537 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN083958.D
Acq: 18 Sep 2024 03:04

Tgt Ion:106 Resp: 317509
Ion Ratio Lower Upper
106 100
91 212.4 169.2 253.8





#69

o-Xylene

Concen: 52.005 ug/l

RT: 12.394 min Scan# 1775

Delta R.T. -0.000 min

Lab File: VN083958.D

Acq: 18 Sep 2024 03:04

Instrument :

MSVOA_N

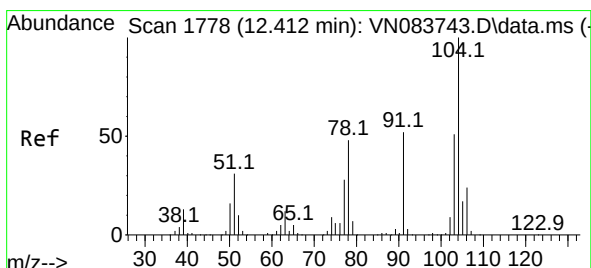
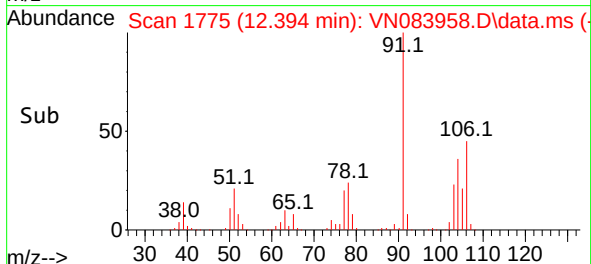
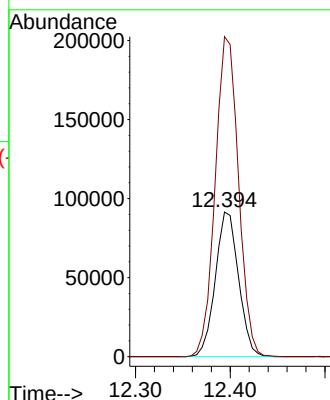
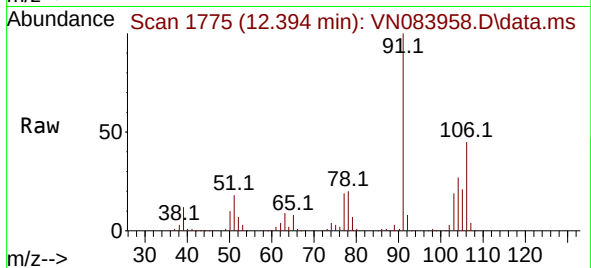
ClientSampleId :

Tgt Ion:106 Resp: 155894

Ion Ratio Lower Upper

106 100

91 222.3 112.9 338.6



#70

Styrene

Concen: 53.857 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. -0.000 min

Lab File: VN083958.D

Acq: 18 Sep 2024 03:04

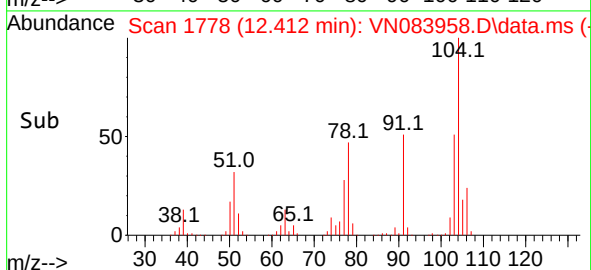
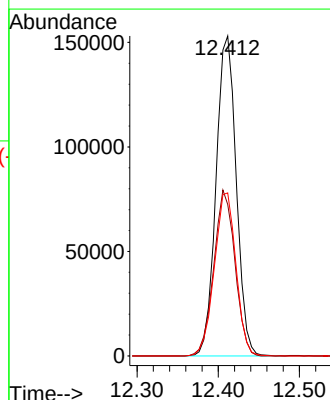
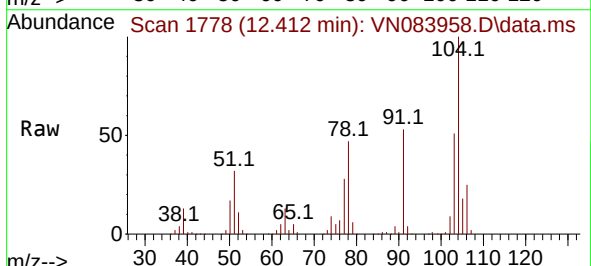
Tgt Ion:104 Resp: 264958

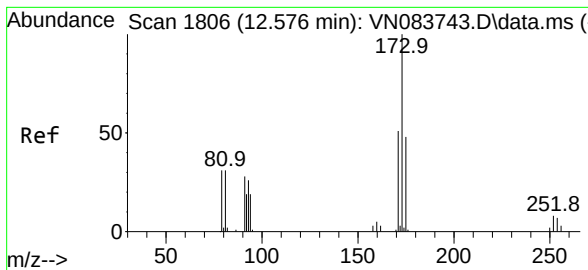
Ion Ratio Lower Upper

104 100

78 54.4 43.3 64.9

103 54.5 43.4 65.2





#71

Bromoform

Concen: 57.211 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. -0.000 min

Lab File: VN083958.D

Acq: 18 Sep 2024 03:04

Instrument :

MSVOA_N

ClientSampleId :

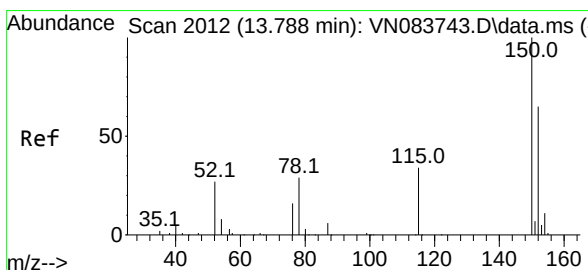
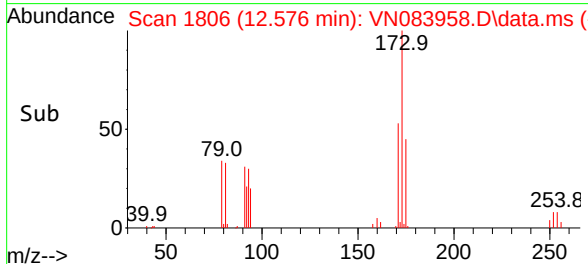
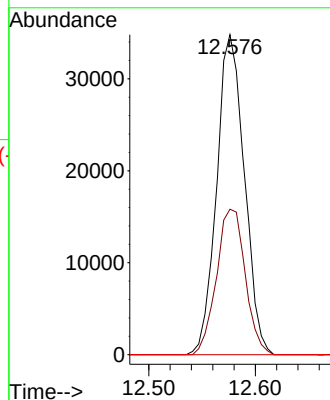
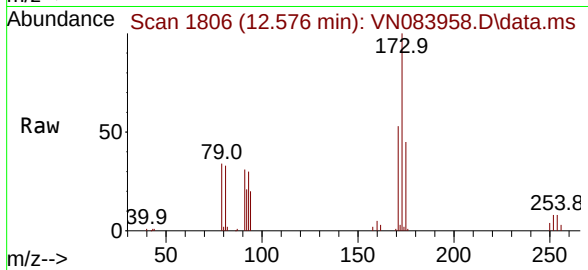
Tgt Ion:173 Resp: 62750

Ion Ratio Lower Upper

173 100

175 47.2 24.1 72.2

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. -0.000 min

Lab File: VN083958.D

Acq: 18 Sep 2024 03:04

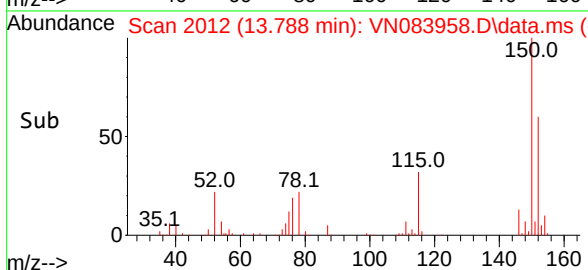
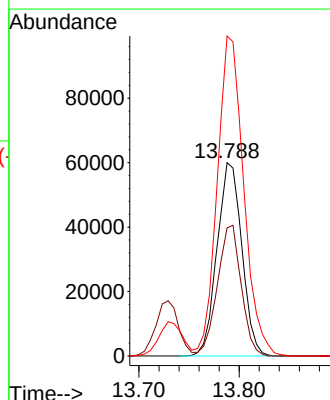
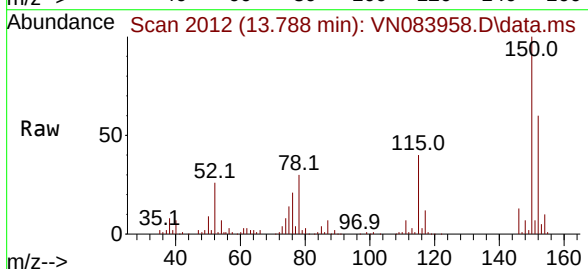
Tgt Ion:152 Resp: 102996

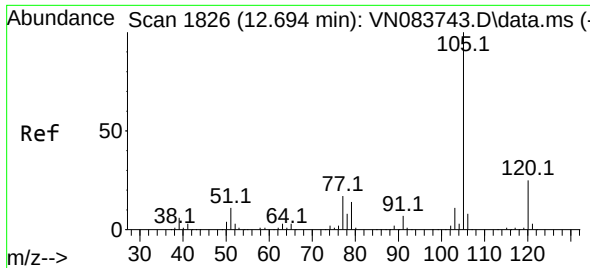
Ion Ratio Lower Upper

152 100

115 65.1 32.2 96.6

150 176.7 0.0 348.6

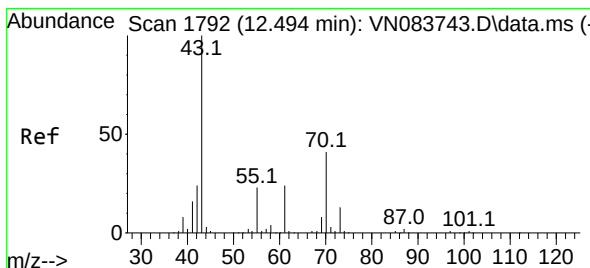
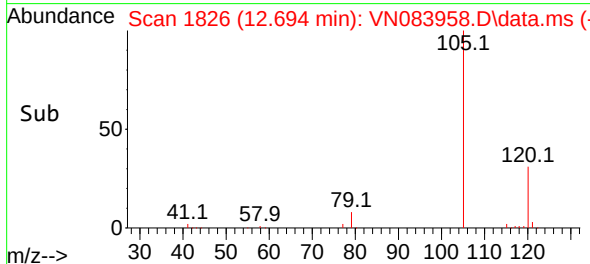
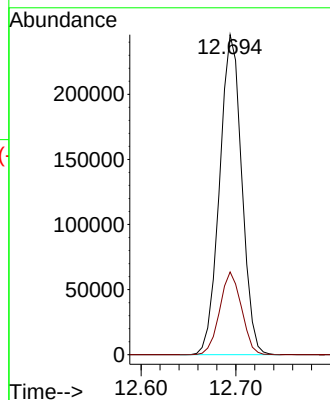
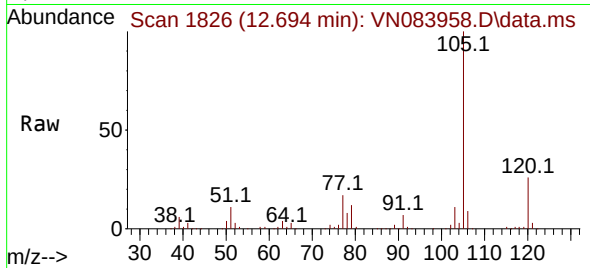




#73
Isopropylbenzene
Concen: 50.201 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN083958.D
Acq: 18 Sep 2024 03:04

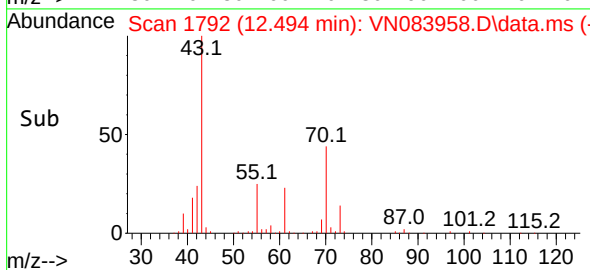
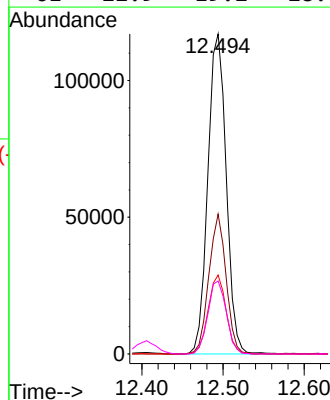
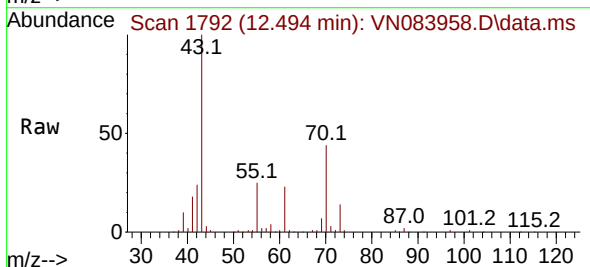
Instrument :
MSVOA_N
ClientSampleId :

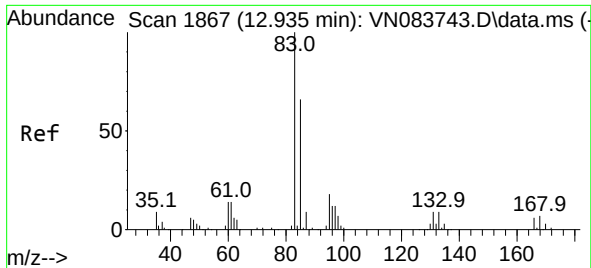
Tgt Ion:105 Resp: 400026
Ion Ratio Lower Upper
105 100
120 25.3 12.6 37.8



#74
N-ethyl acetate
Concen: 54.062 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN083958.D
Acq: 18 Sep 2024 03:04

Tgt Ion: 43 Resp: 183799
Ion Ratio Lower Upper
43 100
70 40.9 34.5 51.7
55 24.1 18.6 28.0
61 22.9 19.2 28.8

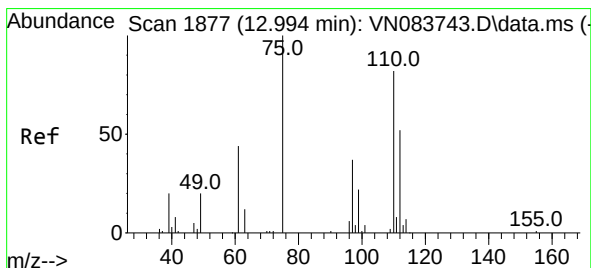
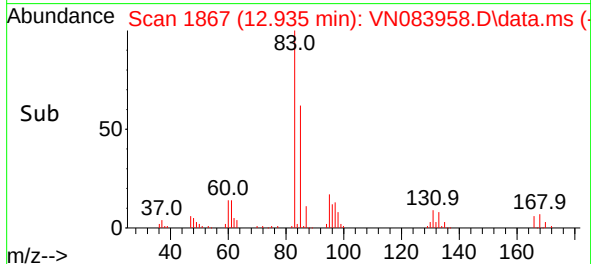
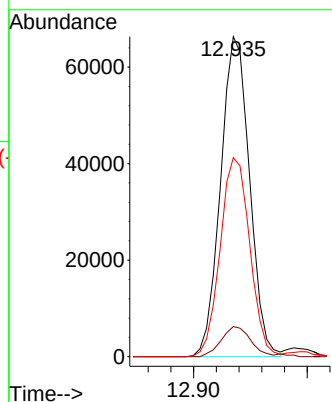
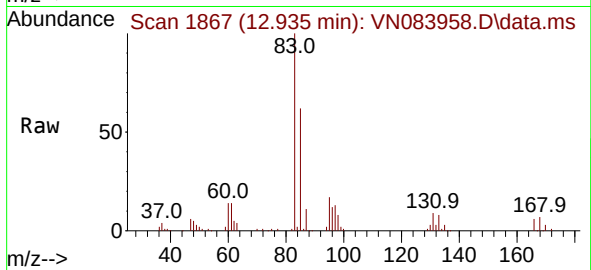




#75
1,1,2,2-Tetrachloroethane
Concen: 50.158 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN083958.D
Acq: 18 Sep 2024 03:04

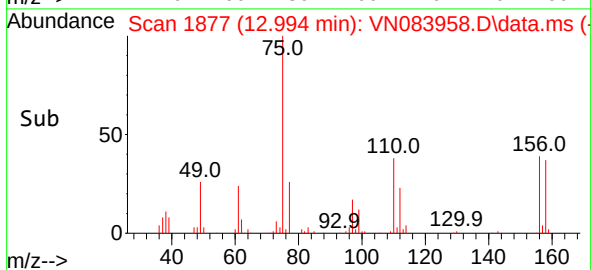
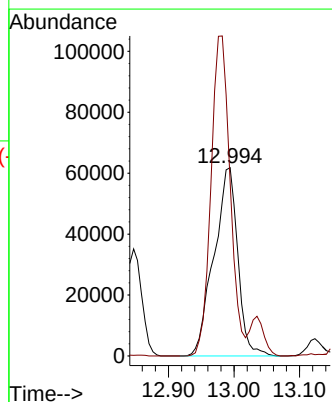
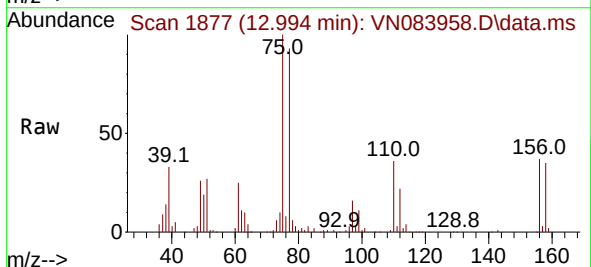
Instrument :
MSVOA_N
ClientSampleId :

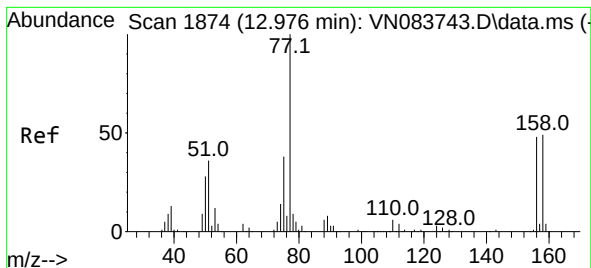
Tgt Ion: 83 Resp: 117433
Ion Ratio Lower Upper
83 100
131 9.9 5.2 15.6
85 63.5 31.9 95.9



#76
1,2,3-Trichloropropane
Concen: 74.820 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN083958.D
Acq: 18 Sep 2024 03:04

Tgt Ion: 75 Resp: 155495
Ion Ratio Lower Upper
75 100
77 137.0 95.2 285.6





#77

Bromobenzene

Concen: 48.703 ug/l

RT: 12.976 min Scan# 1874

Delta R.T. -0.000 min

Lab File: VN083958.D

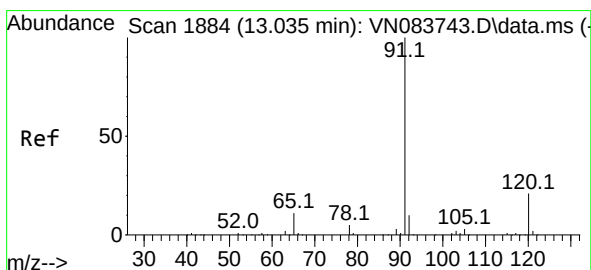
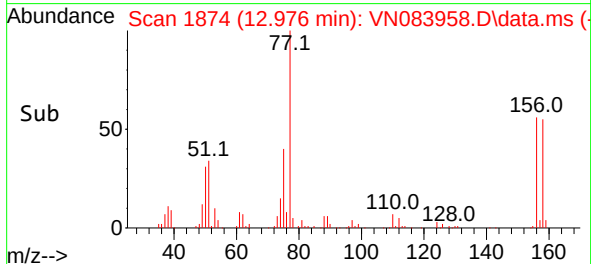
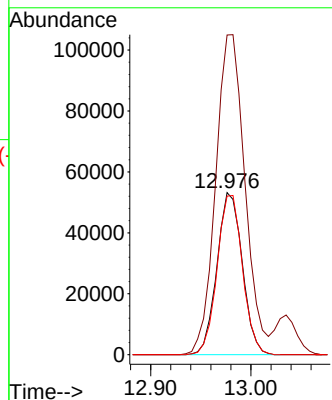
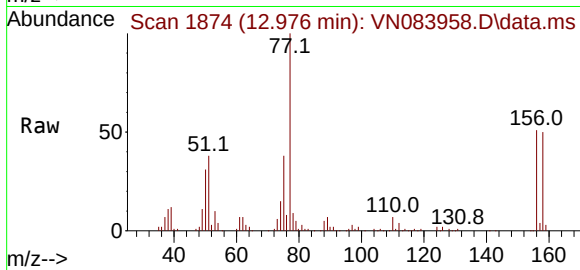
Acq: 18 Sep 2024 03:04

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:156 Resp: 93417
 Ion Ratio Lower Upper
 156 100
 77 228.1 114.3 343.1
 158 98.2 48.9 146.7



#78

n-propylbenzene

Concen: 51.727 ug/l

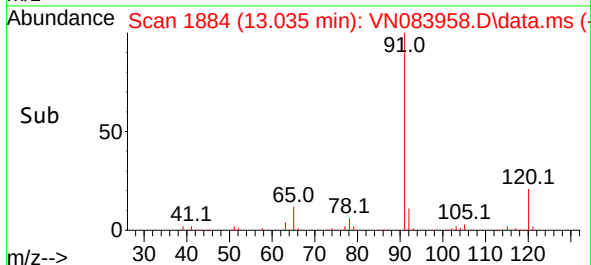
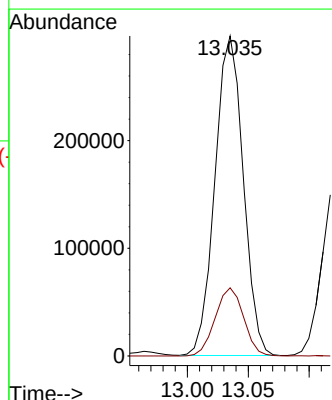
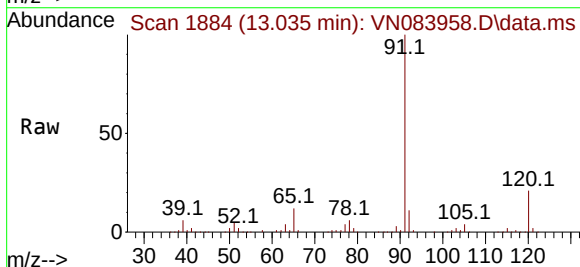
RT: 13.035 min Scan# 1884

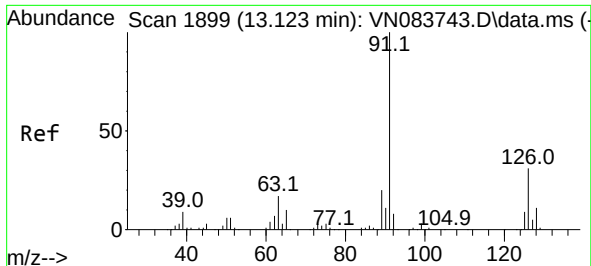
Delta R.T. -0.000 min

Lab File: VN083958.D

Acq: 18 Sep 2024 03:04

Tgt Ion: 91 Resp: 479582
 Ion Ratio Lower Upper
 91 100
 120 21.4 11.0 33.0

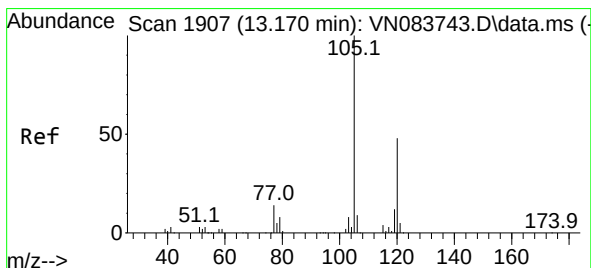
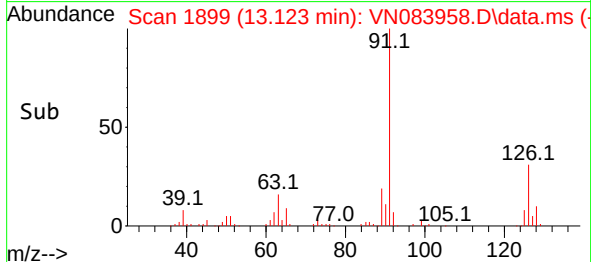
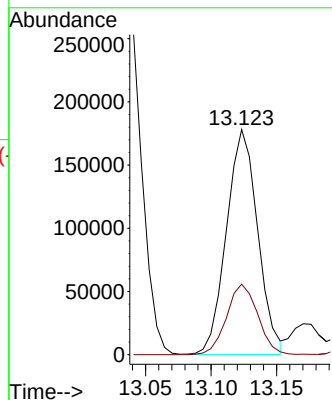
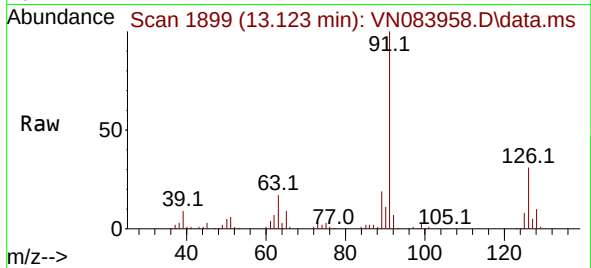




#79
2-Chlorotoluene
Concen: 49.845 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN083958.D
Acq: 18 Sep 2024 03:04

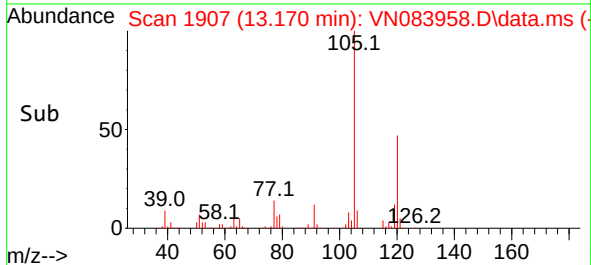
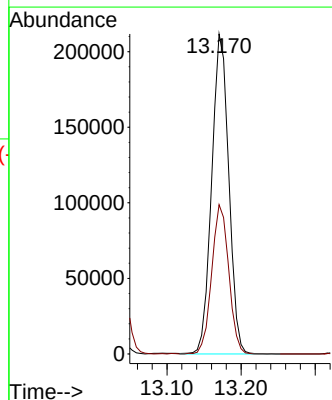
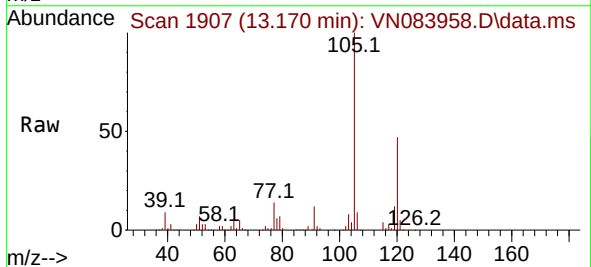
Instrument :
MSVOA_N
ClientSampleId :

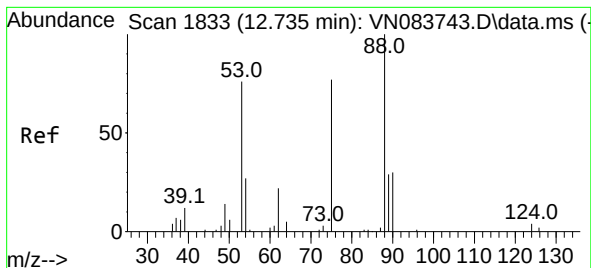
Tgt Ion: 91 Resp: 294725
Ion Ratio Lower Upper
91 100
126 31.3 15.4 46.2



#80
1,3,5-Trimethylbenzene
Concen: 50.352 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN083958.D
Acq: 18 Sep 2024 03:04

Tgt Ion: 105 Resp: 338269
Ion Ratio Lower Upper
105 100
120 46.5 23.4 70.3

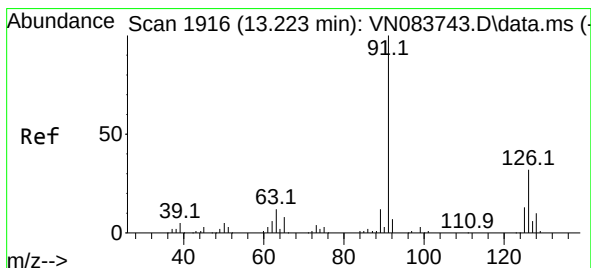
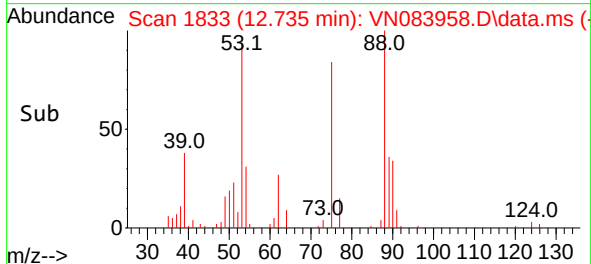
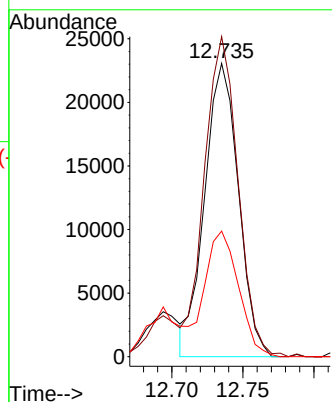
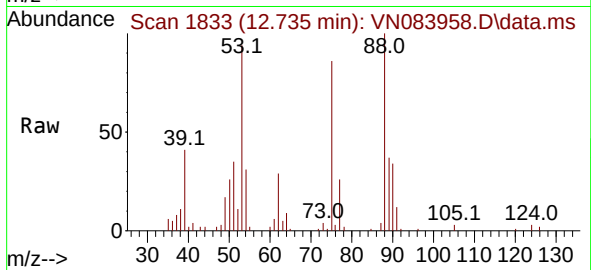




#81
trans-1,4-Dichloro-2-butene
Concen: 48.122 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN083958.D
Acq: 18 Sep 2024 03:04

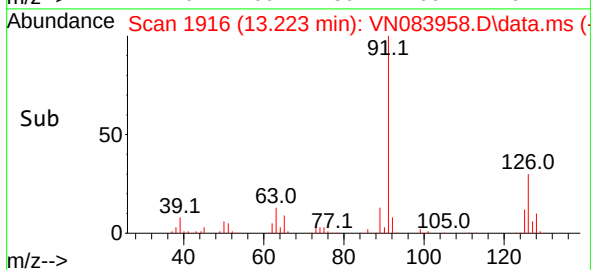
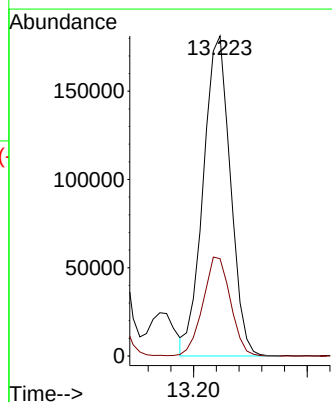
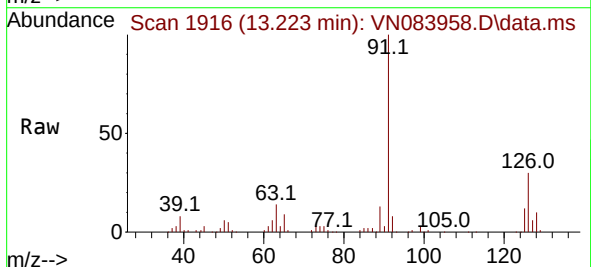
Instrument :
MSVOA_N
ClientSampleId :

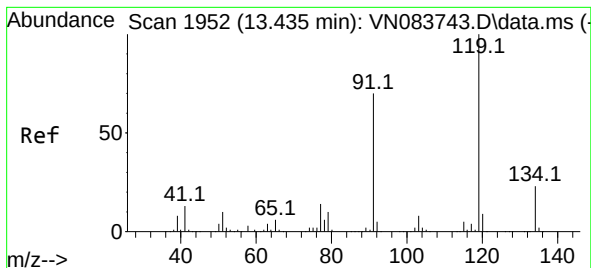
Tgt Ion: 75 Resp: 38185
Ion Ratio Lower Upper
75 100
53 108.9 81.2 121.8
89 42.4 35.7 53.5



#82
4-Chlorotoluene
Concen: 50.686 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN083958.D
Acq: 18 Sep 2024 03:04

Tgt Ion: 91 Resp: 300752
Ion Ratio Lower Upper
91 100
126 31.4 15.4 46.2





#83

tert-Butylbenzene

Concen: 50.235 ug/l

RT: 13.435 min Scan# 1952

Delta R.T. -0.000 min

Lab File: VN083958.D

Acq: 18 Sep 2024 03:04

Instrument :

MSVOA_N

ClientSampleId :

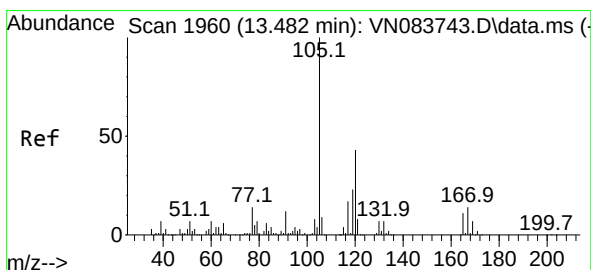
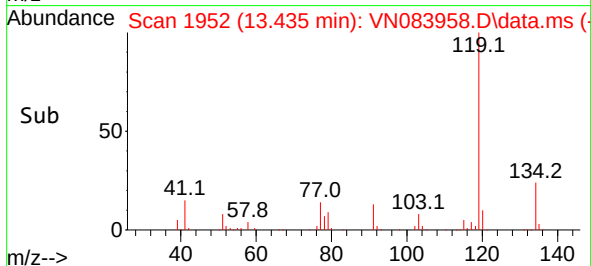
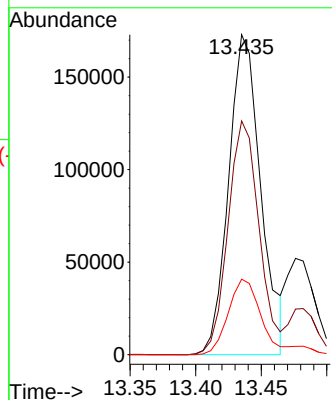
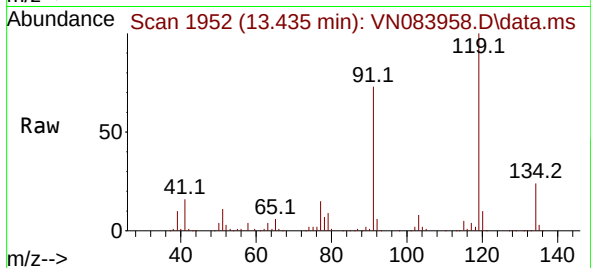
Tgt Ion:119 Resp: 295264

Ion Ratio Lower Upper

119 100

91 70.7 34.5 103.6

134 25.6 12.8 38.4



#84

1,2,4-Trimethylbenzene

Concen: 51.214 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. -0.000 min

Lab File: VN083958.D

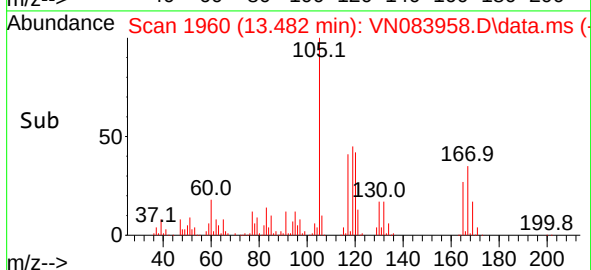
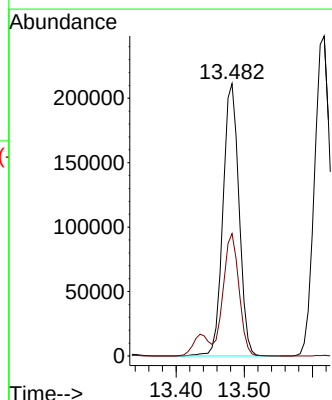
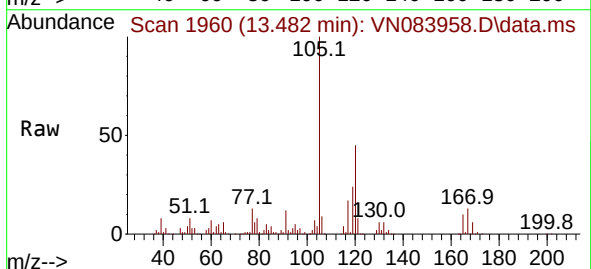
Acq: 18 Sep 2024 03:04

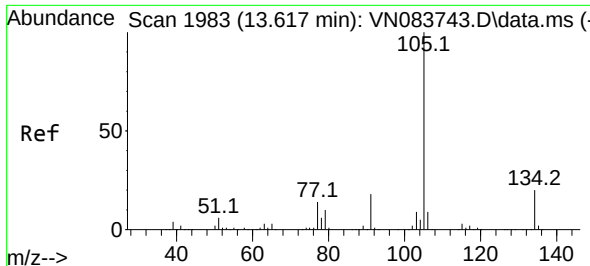
Tgt Ion:105 Resp: 345613

Ion Ratio Lower Upper

105 100

120 44.0 21.8 65.4

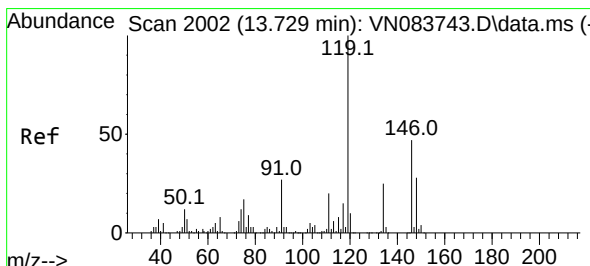
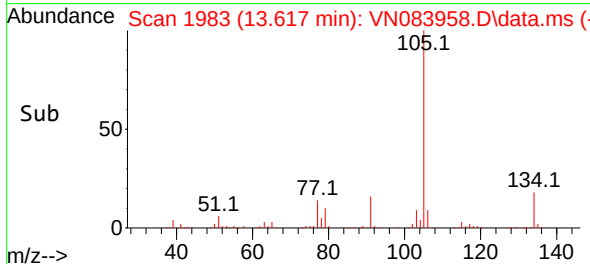
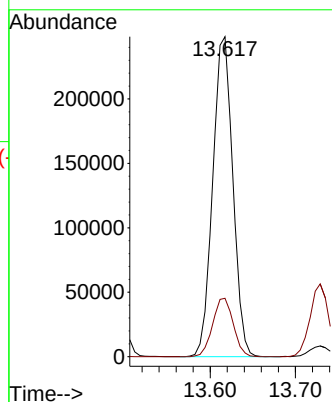
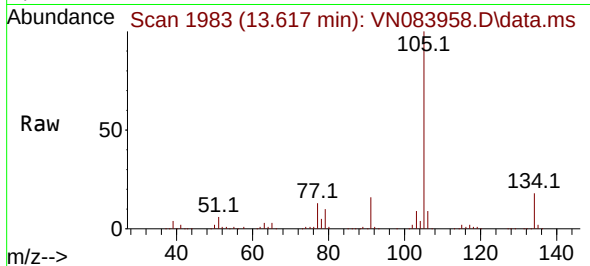




#85
 sec-Butylbenzene
 Concen: 52.138 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN083958.D
 Acq: 18 Sep 2024 03:04

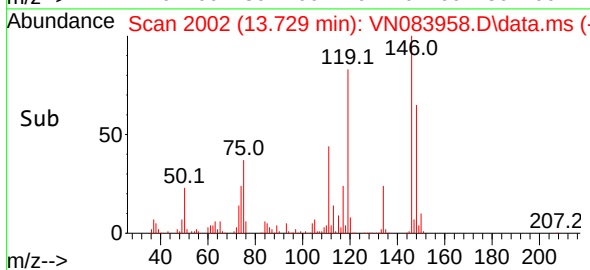
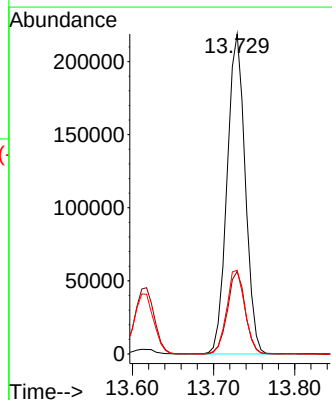
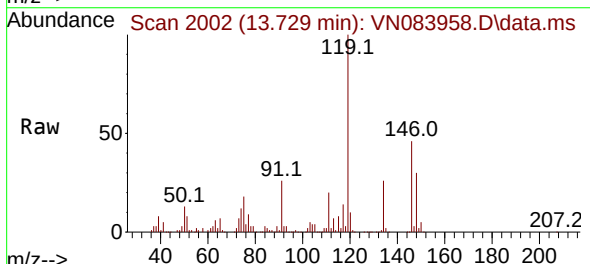
Instrument :
 MSVOA_N
 ClientSampleId :

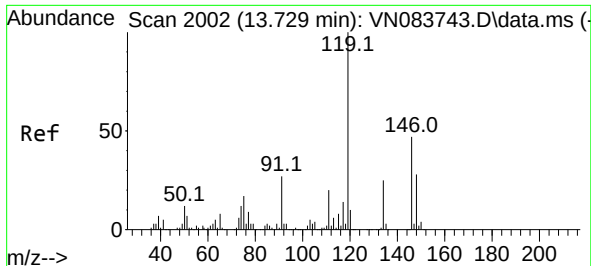
Tgt Ion:105 Resp: 406416
 Ion Ratio Lower Upper
 105 100
 134 18.7 9.7 29.1



#86
 p-Isopropyltoluene
 Concen: 51.964 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN083958.D
 Acq: 18 Sep 2024 03:04

Tgt Ion:119 Resp: 339554
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.8 38.3
 91 26.3 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 48.519 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN083958.D

Acq: 18 Sep 2024 03:04

Instrument :

MSVOA_N

ClientSampleId :

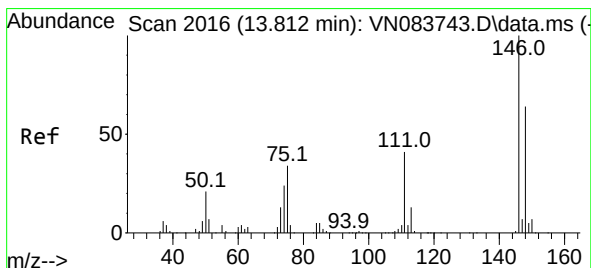
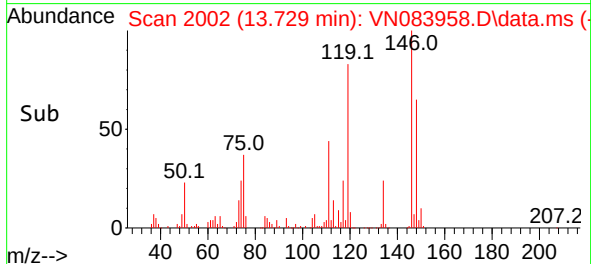
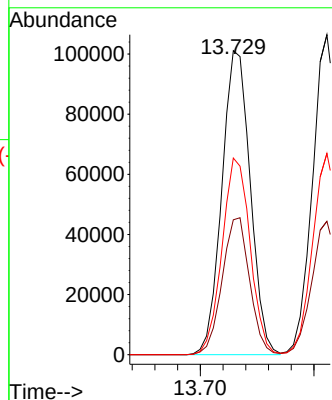
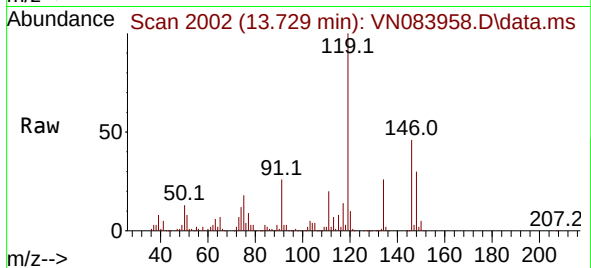
Tgt Ion:146 Resp: 175636

Ion Ratio Lower Upper

146 100

111 43.6 21.7 65.1

148 64.0 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 47.922 ug/l

RT: 13.811 min Scan# 2016

Delta R.T. -0.000 min

Lab File: VN083958.D

Acq: 18 Sep 2024 03:04

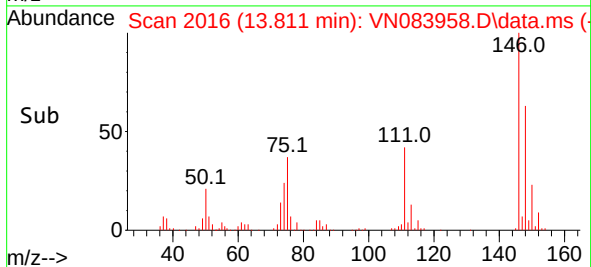
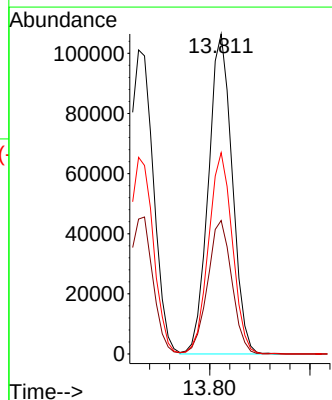
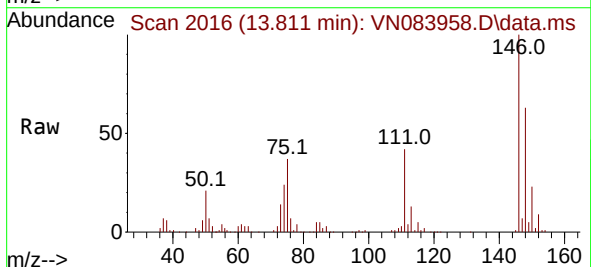
Tgt Ion:146 Resp: 175654

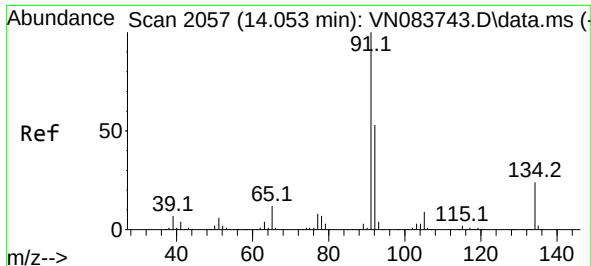
Ion Ratio Lower Upper

146 100

111 42.4 21.3 64.0

148 63.0 32.0 96.2





#89

n-Butylbenzene

Concen: 50.392 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. -0.000 min

Lab File: VN083958.D

Acq: 18 Sep 2024 03:04

Instrument :

MSVOA_N

ClientSampleId :

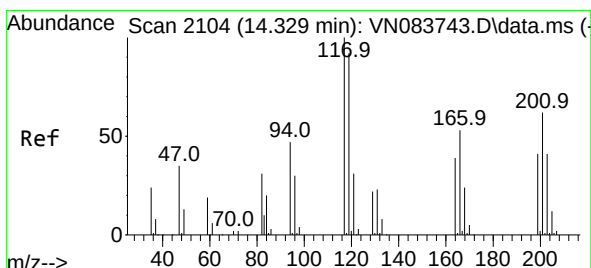
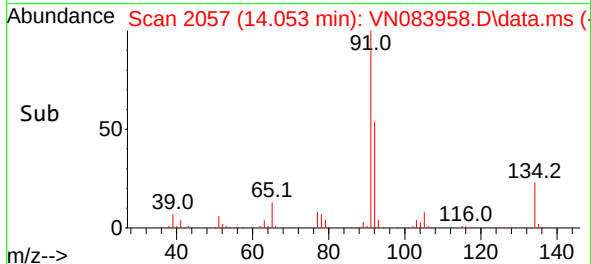
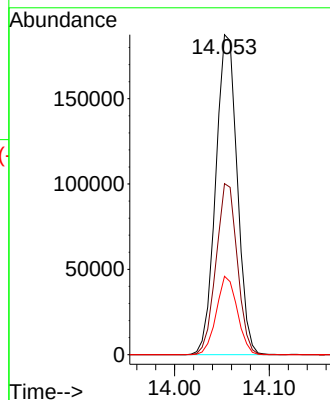
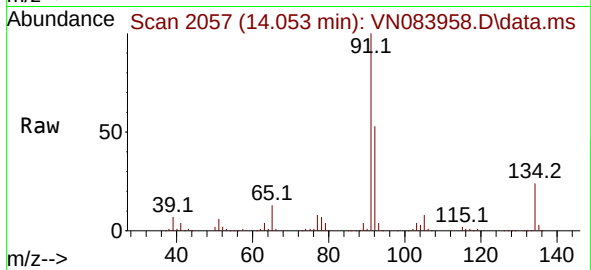
Tgt Ion: 91 Resp: 295638

Ion Ratio Lower Upper

91 100

92 52.9 26.7 80.1

134 23.9 12.2 36.4



#90

Hexachloroethane

Concen: 48.344 ug/l

RT: 14.329 min Scan# 2104

Delta R.T. -0.000 min

Lab File: VN083958.D

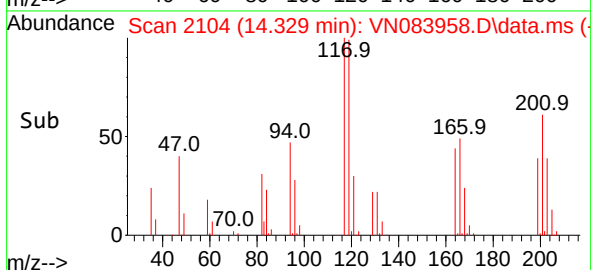
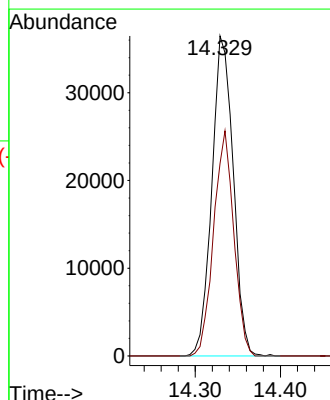
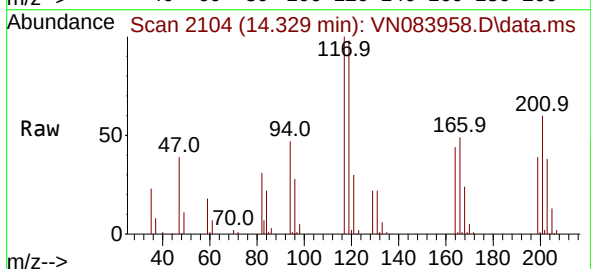
Acq: 18 Sep 2024 03:04

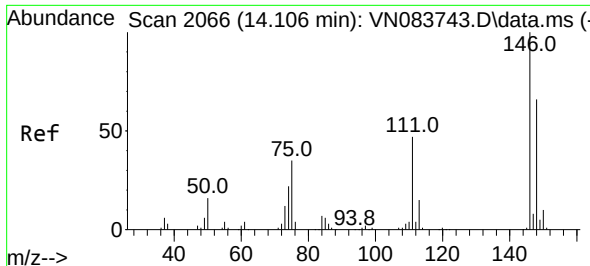
Tgt Ion: 117 Resp: 63501

Ion Ratio Lower Upper

117 100

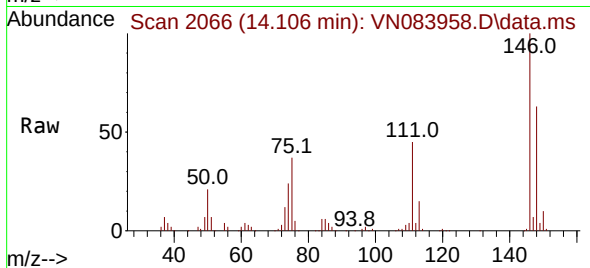
201 66.4 32.8 98.3



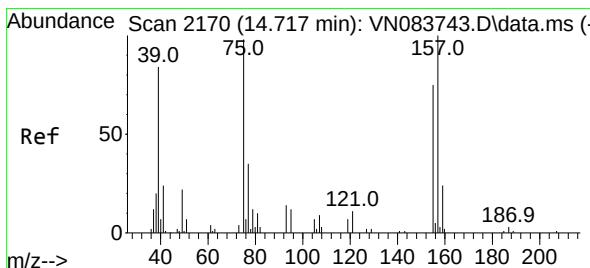
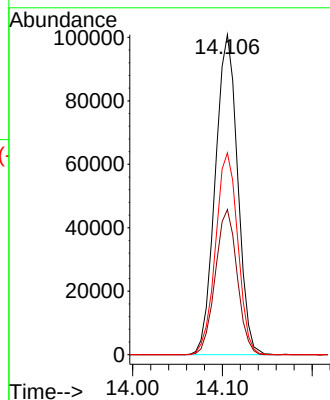
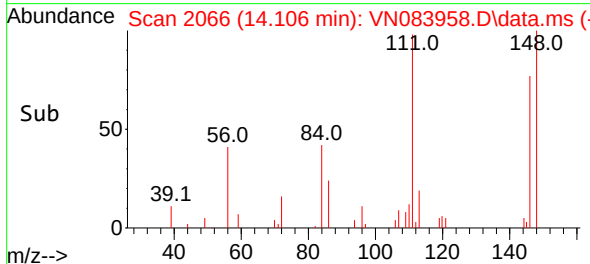


#91
1,2-Dichlorobenzene
Concen: 49.943 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN083958.D
Acq: 18 Sep 2024 03:04

Instrument :
MSVOA_N
ClientSampleId :

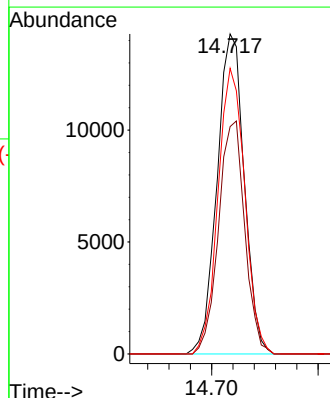
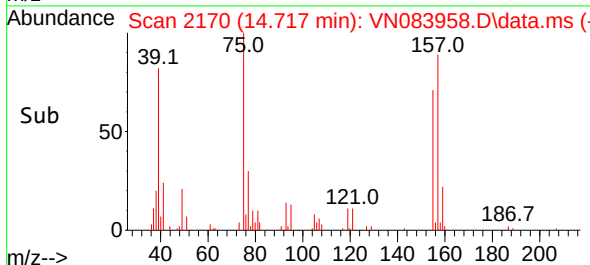
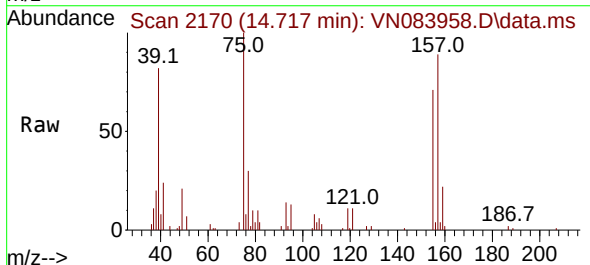


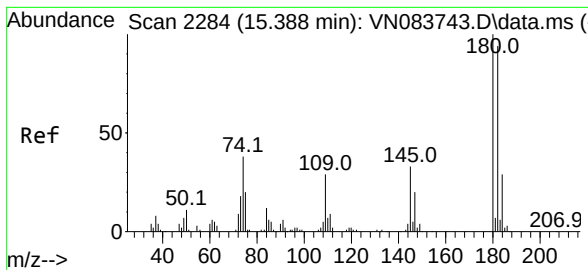
Tgt Ion:146 Resp: 174478
Ion Ratio Lower Upper
146 100
111 44.3 22.8 68.3
148 62.6 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 54.271 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN083958.D
Acq: 18 Sep 2024 03:04

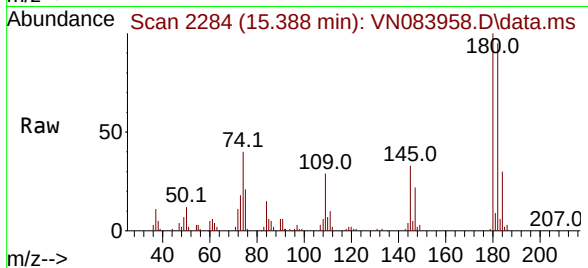
Tgt Ion: 75 Resp: 25329
Ion Ratio Lower Upper
75 100
155 70.2 35.9 107.7
157 87.7 47.5 142.5



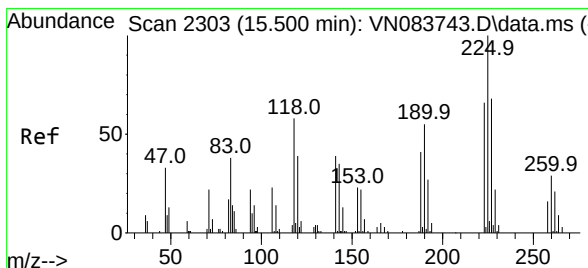
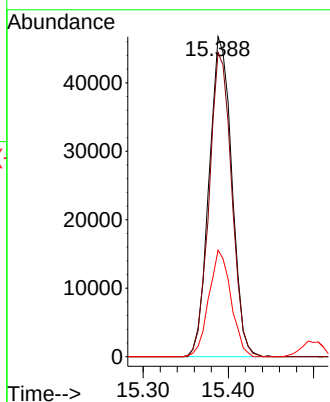
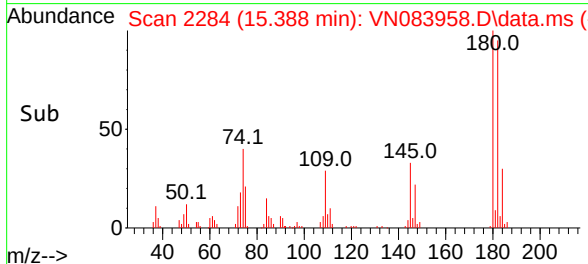


#93
 1,2,4-Trichlorobenzene
 Concen: 46.090 ug/l
 RT: 15.388 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN083958.D
 Acq: 18 Sep 2024 03:04

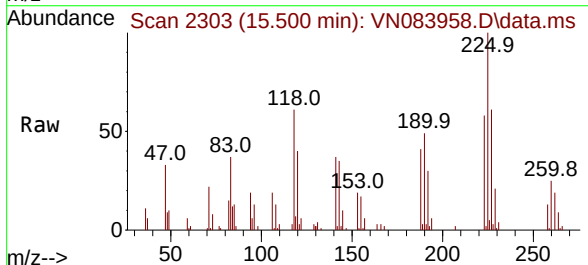
Instrument :
 MSVOA_N
 ClientSampleId :



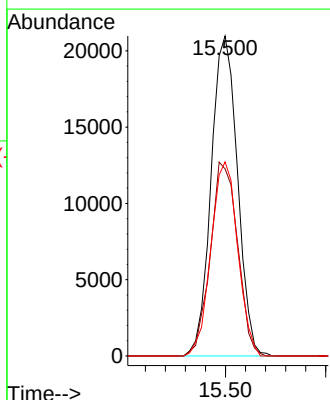
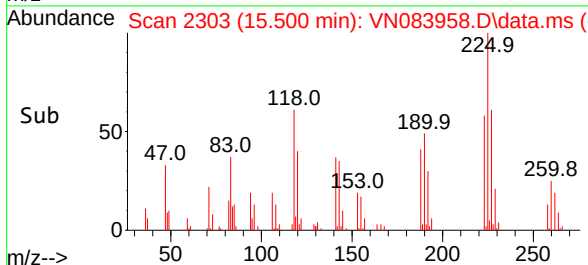
Tgt Ion:180 Resp: 86405
 Ion Ratio Lower Upper
 180 100
 182 94.0 48.1 144.3
 145 32.5 16.9 50.7

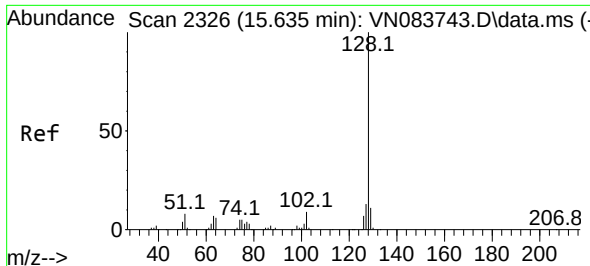


#94
 Hexachlorobutadiene
 Concen: 48.070 ug/l
 RT: 15.500 min Scan# 2303
 Delta R.T. -0.000 min
 Lab File: VN083958.D
 Acq: 18 Sep 2024 03:04



Tgt Ion:225 Resp: 38271
 Ion Ratio Lower Upper
 225 100
 223 62.5 31.9 95.5
 227 61.7 32.0 96.2

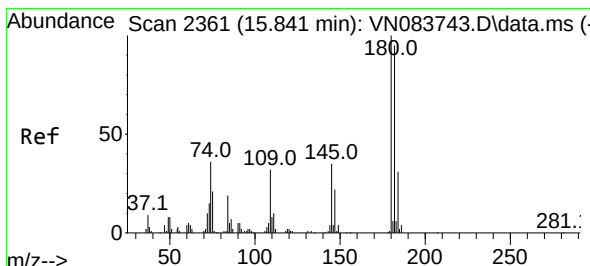
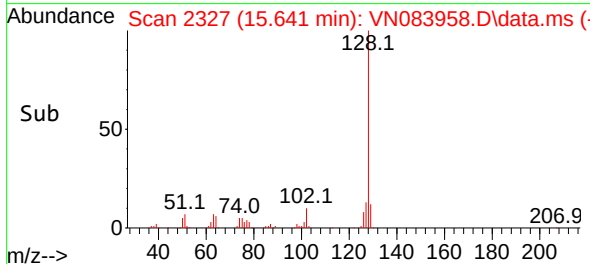
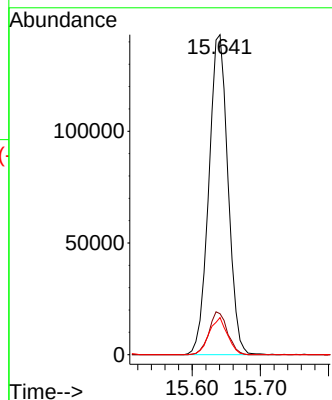
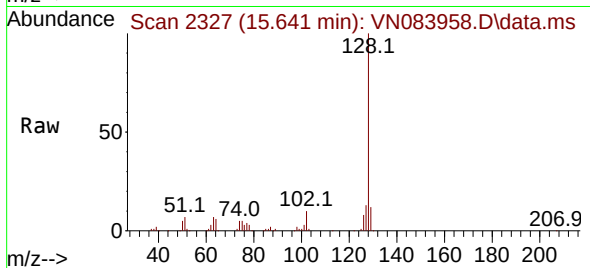




#95
Naphthalene
Concen: 49.018 ug/l
RT: 15.641 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN083958.D
Acq: 18 Sep 2024 03:04

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 279575
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 11.1 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 46.977 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. -0.006 min
Lab File: VN083958.D
Acq: 18 Sep 2024 03:04

Tgt Ion:180 Resp: 84167
Ion Ratio Lower Upper
180 100
182 95.6 47.1 141.4
145 36.4 17.8 53.5

