

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092724\
 Data File : VN084196.D
 Acq On : 27 Sep 2024 10:20
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 28 00:58:08 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	156855	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	266639	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	244816	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	124169	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	115582	48.869	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.740%
35) Dibromofluoromethane	8.165	113	89737	52.570	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.140%
50) Toluene-d8	10.565	98	323090	54.750	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	109.500%
62) 4-Bromofluorobenzene	12.847	95	124109	50.976	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	101.960%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	67501	37.055	ug/l	97
3) Chloromethane	2.359	50	77011	41.070	ug/l	99
4) Vinyl Chloride	2.518	62	79529	39.831	ug/l	98
5) Bromomethane	2.953	94	49405	43.096	ug/l	93
6) Chloroethane	3.118	64	53787	38.403	ug/l	96
7) Trichlorofluoromethane	3.495	101	141089	41.629	ug/l	99
8) Diethyl Ether	3.959	74	49995	44.006	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.377	101	83179	46.302	ug/l	98
10) Methyl Iodide	4.589	142	97692	42.759	ug/l	99
11) Tert butyl alcohol	5.518	59	76959	242.991	ug/l	100
12) 1,1-Dichloroethene	4.342	96	73529	43.340	ug/l	90
13) Acrolein	4.177	56	77383	247.631	ug/l	97
14) Allyl chloride	5.024	41	123330	40.797	ug/l	96
15) Acrylonitrile	5.718	53	233495	271.092	ug/l	100
16) Acetone	4.424	43	277437	292.614	ug/l	96
17) Carbon Disulfide	4.712	76	172914	36.436	ug/l	98
18) Methyl Acetate	5.024	43	117801	60.003	ug/l	98
19) Methyl tert-butyl Ether	5.800	73	289780	47.202	ug/l	100
20) Methylene Chloride	5.277	84	91496	47.157	ug/l	93
21) trans-1,2-Dichloroethene	5.789	96	78336	43.085	ug/l	88
22) Diisopropyl ether	6.671	45	317744	51.060	ug/l	99
23) Vinyl Acetate	6.600	43	1114557	244.571	ug/l	98
24) 1,1-Dichloroethane	6.571	63	168920	47.116	ug/l	98
25) 2-Butanone	7.483	43	344318	276.301	ug/l	99
26) 2,2-Dichloropropane	7.488	77	155021	46.952	ug/l	97
27) cis-1,2-Dichloroethene	7.488	96	103322	47.871	ug/l	100
28) Bromochloromethane	7.818	49	84374	55.884	ug/l	93
29) Tetrahydrofuran	7.835	42	201544	273.521	ug/l	96
30) Chloroform	7.965	83	181755	47.752	ug/l	97
31) Cyclohexane	8.259	56	130631	38.215	ug/l	96
32) 1,1,1-Trichloroethane	8.171	97	160033	45.726	ug/l	97
36) 1,1-Dichloropropene	8.371	75	118615	46.167	ug/l	98
37) Ethyl Acetate	7.559	43	129614	55.578	ug/l	97
38) Carbon Tetrachloride	8.359	117	133594	45.833	ug/l	100
39) Methylcyclohexane	9.600	83	123286	42.157	ug/l	97
40) Benzene	8.606	78	375932	48.613	ug/l	100

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Quant Time: Sep 28 00:58:08 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)
41) Methacrylonitrile	7.777	41	73328	53.161	ug/l	98
42) 1,2-Dichloroethane	8.671	62	134776	46.642	ug/l	99
43) Isopropyl Acetate	8.688	43	214238	50.694	ug/l	97
44) Trichloroethene	9.347	130	85402	47.689	ug/l	97
45) 1,2-Dichloropropane	9.624	63	96162	51.449	ug/l	100
46) Dibromomethane	9.706	93	67212	51.340	ug/l	99
47) Bromodichloromethane	9.888	83	148529	52.423	ug/l	99
48) Methyl methacrylate	9.677	41	103478	51.609	ug/l	96
49) 1,4-Dioxane	9.694	88	35284	1069.724	ug/l #	95
51) 4-Methyl-2-Pentanone	10.441	43	665824	289.426	ug/l	99
52) Toluene	10.629	92	233747	49.416	ug/l	97
53) t-1,3-Dichloropropene	10.835	75	145251	50.577	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	152406	50.521	ug/l	97
55) 1,1,2-Trichloroethane	11.018	97	92422	52.337	ug/l	98
56) Ethyl methacrylate	10.876	69	151249	55.669	ug/l	97
57) 1,3-Dichloropropane	11.165	76	157979	52.052	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	338635	345.911	ug/l	97
59) 2-Hexanone	11.194	43	507645	298.311	ug/l	100
60) Dibromochloromethane	11.359	129	109403	55.358	ug/l	99
61) 1,2-Dibromoethane	11.471	107	90060	51.137	ug/l	100
64) Tetrachloroethene	11.100	164	74873	45.988	ug/l	94
65) Chlorobenzene	11.888	112	255056	46.875	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.959	131	94098	49.885	ug/l	99
67) Ethyl Benzene	11.965	91	461224	47.717	ug/l	100
68) m/p-Xylenes	12.071	106	348629	97.150	ug/l	98
69) o-Xylene	12.394	106	164922	47.473	ug/l	98
70) Styrene	12.412	104	292756	51.348	ug/l	99
71) Bromoform	12.576	173	71614	56.340	ug/l #	98
73) Isopropylbenzene	12.694	105	438315	45.627	ug/l	99
74) N-amyl acetate	12.494	43	193642	47.245	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	135657	48.062	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	179880	71.795	ug/l	59
77) Bromobenzene	12.976	156	105500	45.624	ug/l	97
78) n-propylbenzene	13.035	91	529532	47.376	ug/l	99
79) 2-Chlorotoluene	13.123	91	327025	45.877	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	380733	47.009	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	52828	55.223	ug/l	96
82) 4-Chlorotoluene	13.217	91	334819	46.806	ug/l	98
83) tert-Butylbenzene	13.435	119	320831	45.277	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	382109	46.967	ug/l	100
85) sec-Butylbenzene	13.617	105	454163	48.328	ug/l	99
86) p-Isopropyltoluene	13.729	119	374636	47.557	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	201437	46.158	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	197647	44.727	ug/l	99
89) n-Butylbenzene	14.053	91	329677	46.612	ug/l	99
90) Hexachloroethane	14.335	117	72035	45.490	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	194798	46.251	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	26615	47.302	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	93396	41.324	ug/l	100
94) Hexachlorobutadiene	15.500	225	43360	45.175	ug/l	99
95) Naphthalene	15.641	128	301646	43.869	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	94420	43.713	ug/l	99

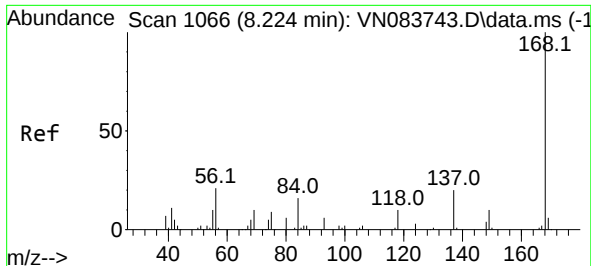
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092724\
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
Response via : Initial Calibration

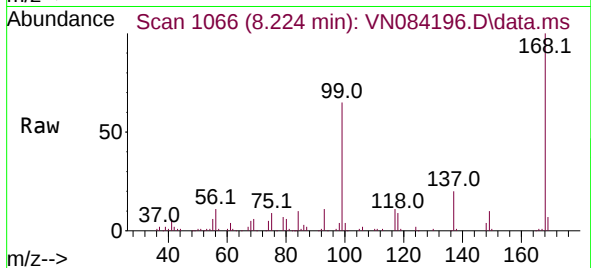
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

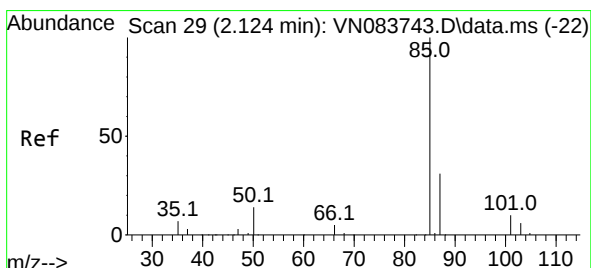
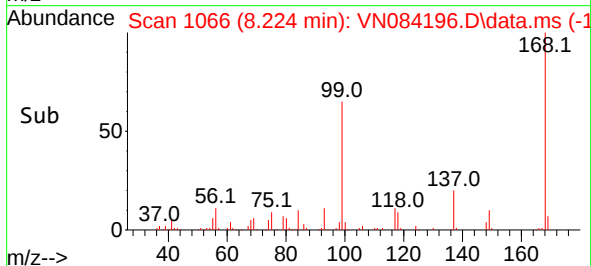
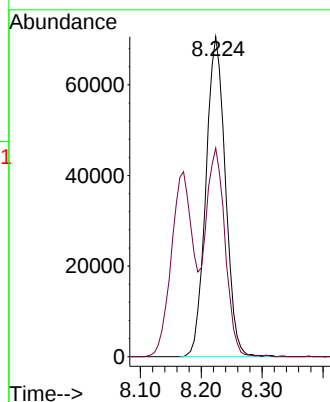


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084196.D
Acq: 27 Sep 2024 10:20

Instrument :
MSVOA_N
ClientSampleId :

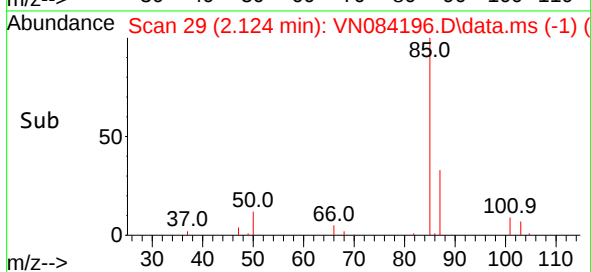
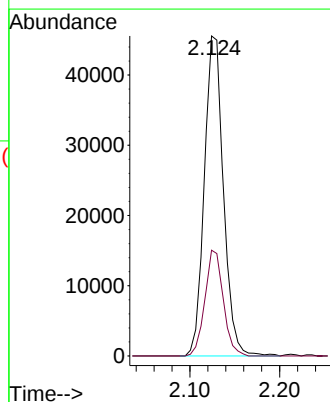
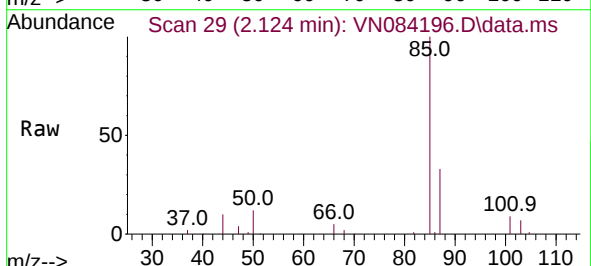


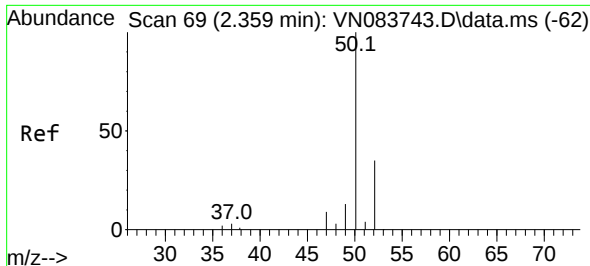
Tgt Ion:168 Resp: 156855
Ion Ratio Lower Upper
168 100
99 64.9 54.2 81.2



#2
Dichlorodifluoromethane
Concen: 37.055 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN084196.D
Acq: 27 Sep 2024 10:20

Tgt Ion: 85 Resp: 67501
Ion Ratio Lower Upper
85 100
87 33.0 15.7 47.0

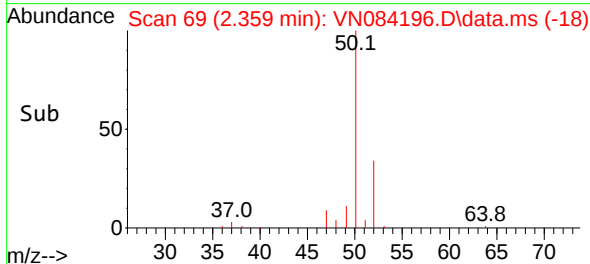
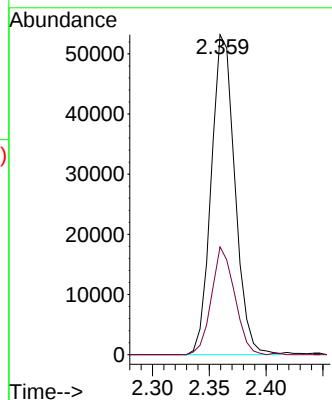
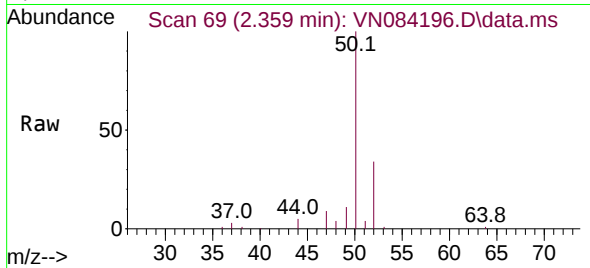




#3
Chloromethane
Concen: 41.070 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN084196.D
Acq: 27 Sep 2024 10:20

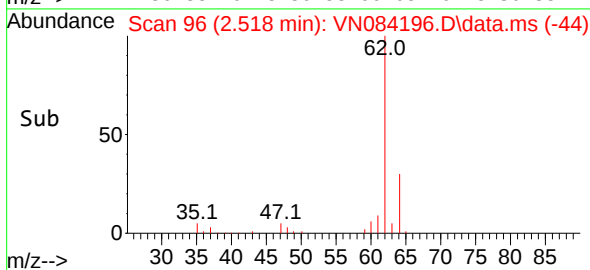
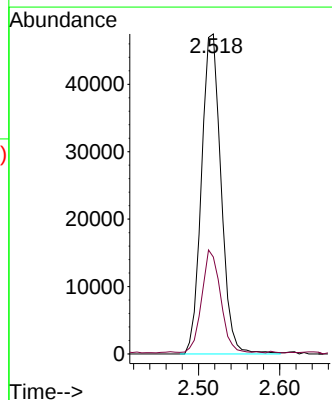
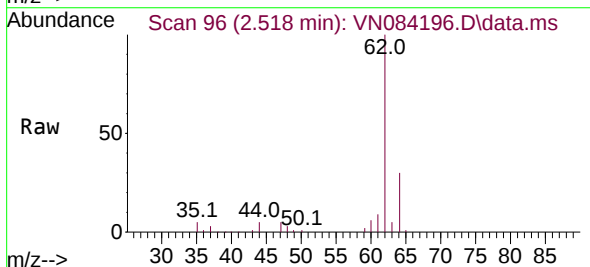
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 50 Resp: 77011
Ion Ratio Lower Upper
50 100
52 33.7 27.2 40.8



#4
Vinyl Chloride
Concen: 39.831 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN084196.D
Acq: 27 Sep 2024 10:20

Tgt Ion: 62 Resp: 79529
Ion Ratio Lower Upper
62 100
64 29.9 24.7 37.1





#5

Bromomethane

Concen: 43.096 ug/l

RT: 2.953 min Scan# 11

Delta R.T. 0.047 min

Lab File: VN084196.D

Acq: 27 Sep 2024 10:20

Instrument :

MSVOA_N

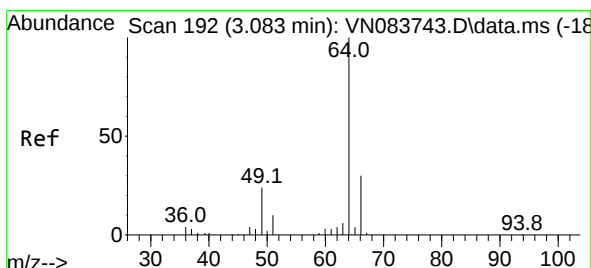
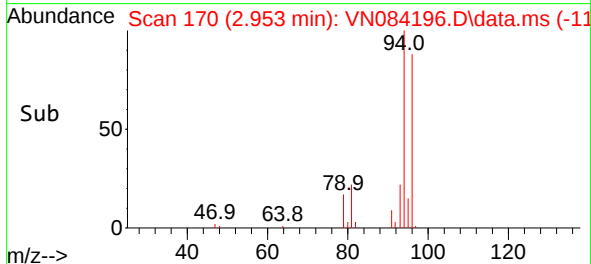
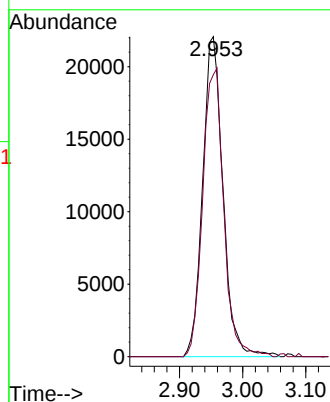
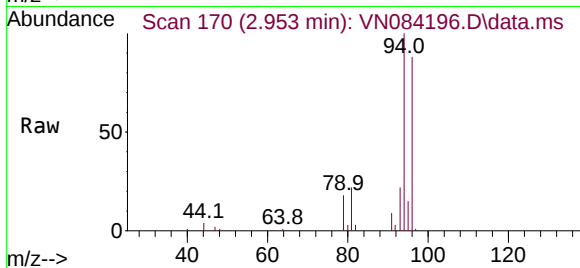
ClientSampleId :

Tgt Ion: 94 Resp: 49405

Ion Ratio Lower Upper

94 100

96 88.1 76.0 114.0



#6

Chloroethane

Concen: 38.403 ug/l

RT: 3.118 min Scan# 198

Delta R.T. 0.035 min

Lab File: VN084196.D

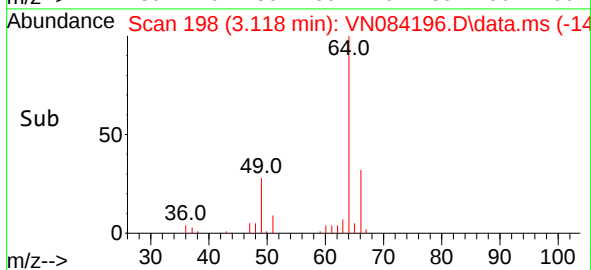
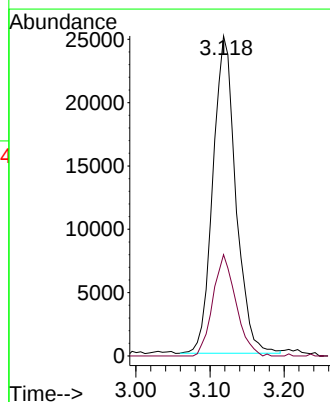
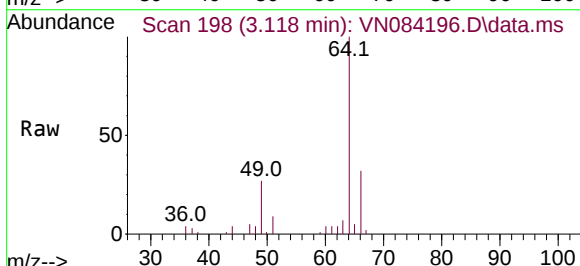
Acq: 27 Sep 2024 10:20

Tgt Ion: 64 Resp: 53787

Ion Ratio Lower Upper

64 100

66 31.9 23.9 35.9

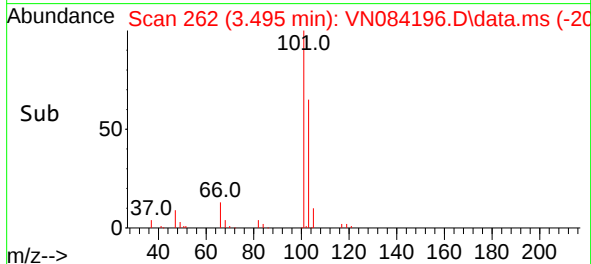
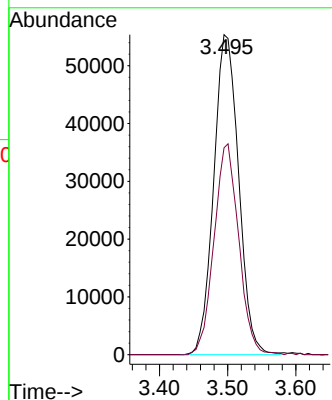
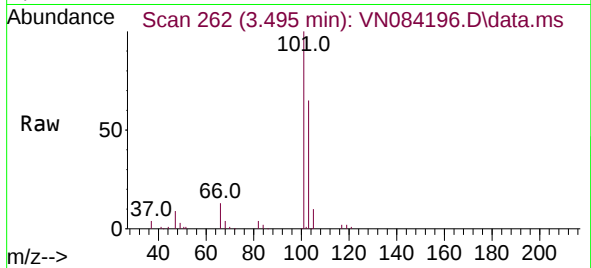




#7
 Trichlorofluoromethane
 Concen: 41.629 ug/l
 RT: 3.495 min Scan# 20
 Delta R.T. 0.024 min
 Lab File: VN084196.D
 Acq: 27 Sep 2024 10:20

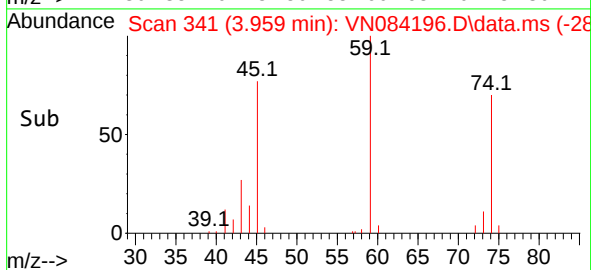
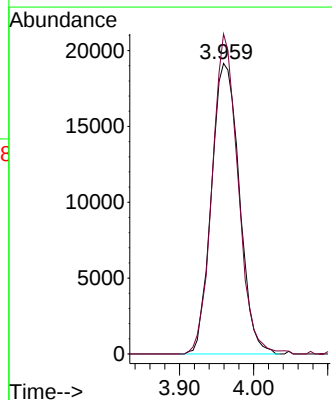
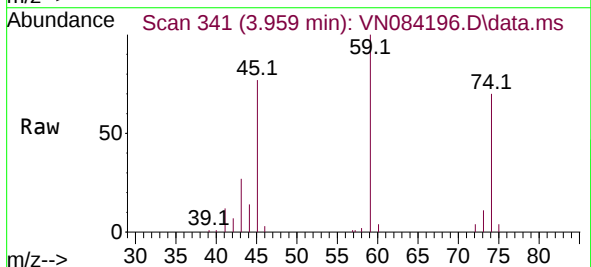
Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion:101 Resp: 141089
 Ion Ratio Lower Upper
 101 100
 103 64.7 51.4 77.0



#8
 Diethyl Ether
 Concen: 44.006 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.006 min
 Lab File: VN084196.D
 Acq: 27 Sep 2024 10:20

Tgt Ion: 74 Resp: 49995
 Ion Ratio Lower Upper
 74 100
 45 102.2 46.7 140.1

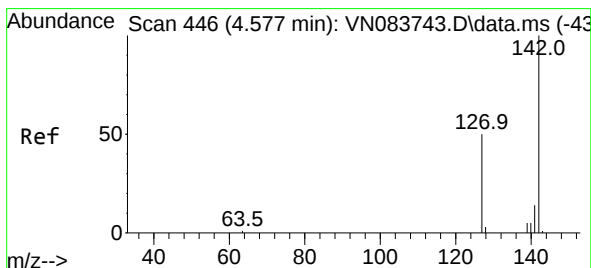
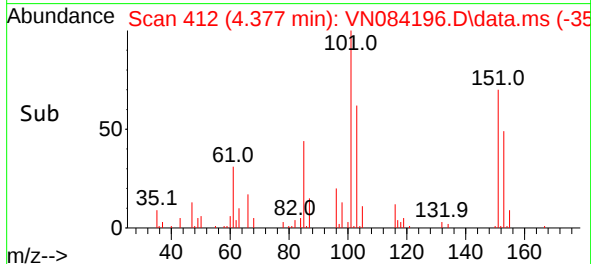
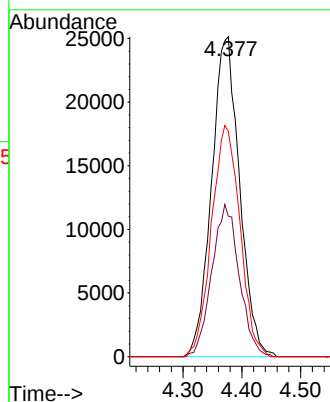
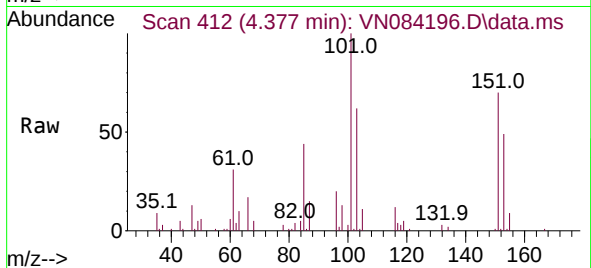




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.302 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.024 min
Lab File: VN084196.D
Acq: 27 Sep 2024 10:20

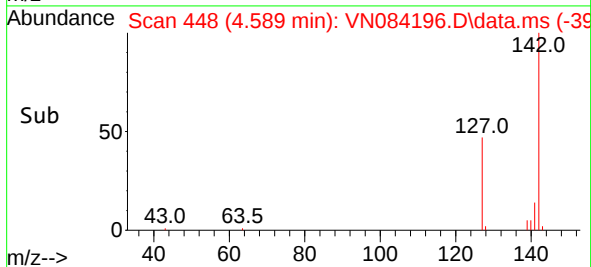
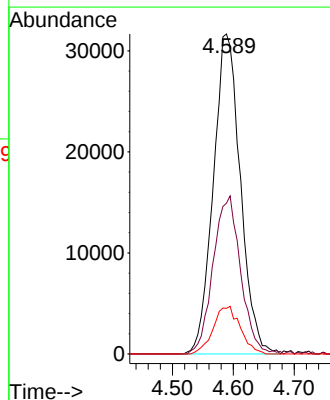
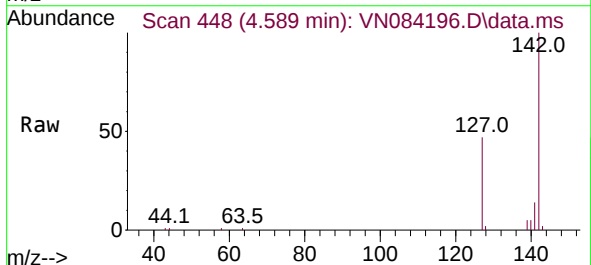
Instrument :
MSVOA_N
ClientSampleId :

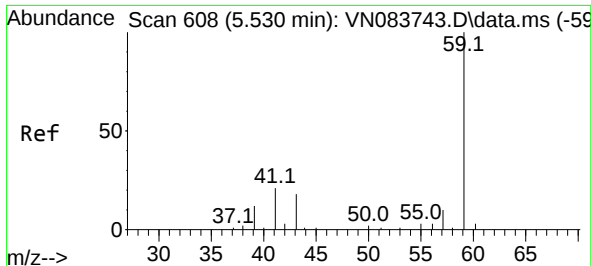
Tgt Ion:101 Resp: 83179
Ion Ratio Lower Upper
101 100
85 46.5 36.2 54.4
151 73.3 57.7 86.5



#10
Methyl Iodide
Concen: 42.759 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.012 min
Lab File: VN084196.D
Acq: 27 Sep 2024 10:20

Tgt Ion:142 Resp: 97692
Ion Ratio Lower Upper
142 100
127 47.1 37.5 56.3
141 14.3 11.0 16.4

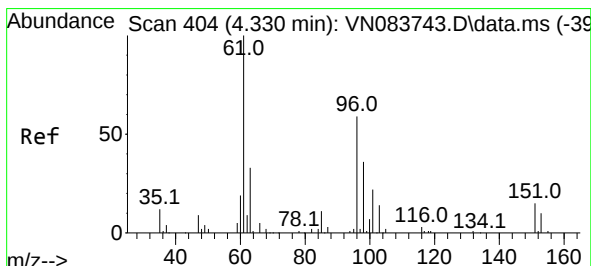
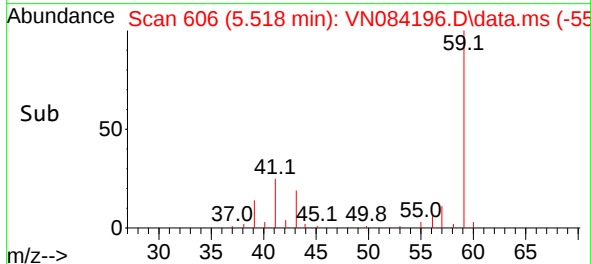
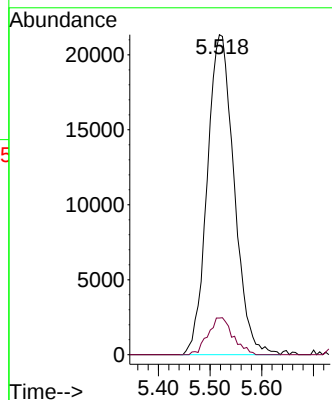
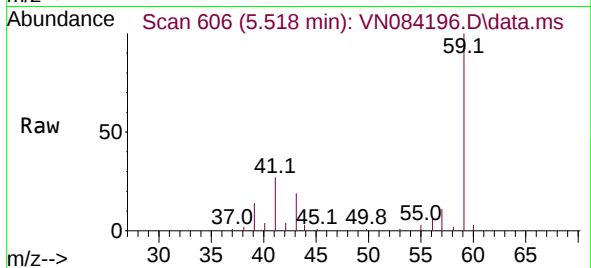




#11
Tert butyl alcohol
Concen: 242.991 ug/l
RT: 5.518 min Scan# 608
Delta R.T. -0.012 min
Lab File: VN084196.D
Acq: 27 Sep 2024 10:20

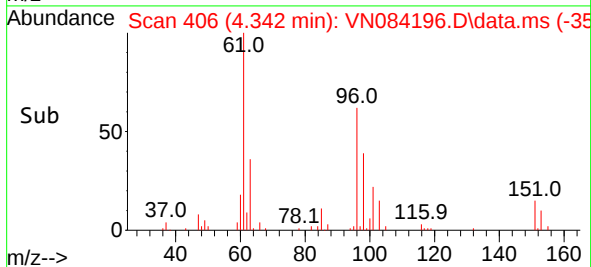
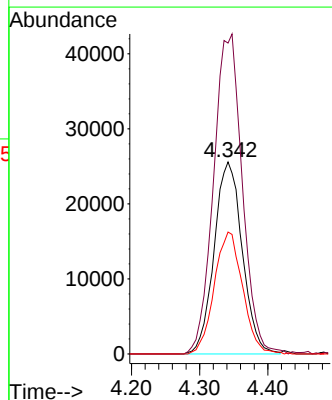
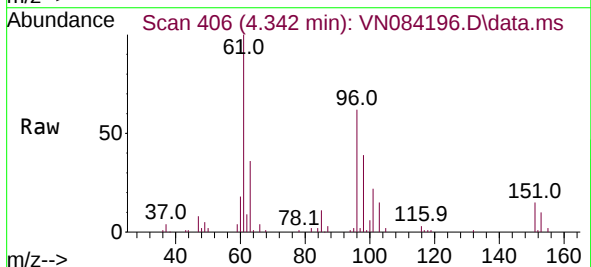
Instrument :
MSVOA_N
ClientSampleId :

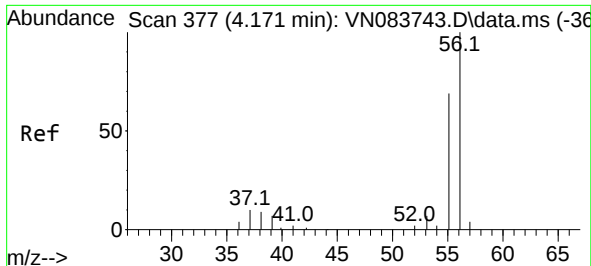
Tgt Ion: 59 Resp: 76959
Ion Ratio Lower Upper
59 100
57 10.7 8.7 13.1



#12
1,1-Dichloroethene
Concen: 43.340 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.012 min
Lab File: VN084196.D
Acq: 27 Sep 2024 10:20

Tgt Ion: 96 Resp: 73529
Ion Ratio Lower Upper
96 100
61 162.0 143.4 215.0
98 63.5 52.7 79.1

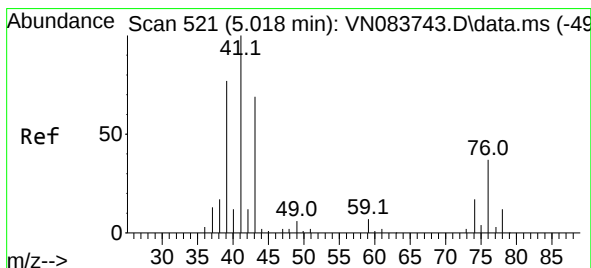
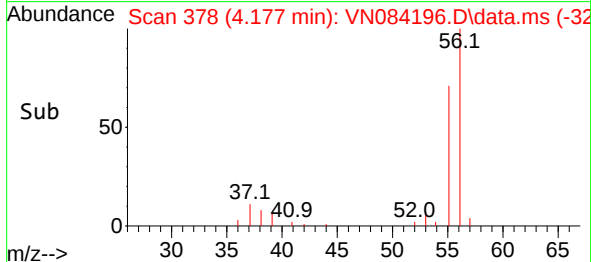
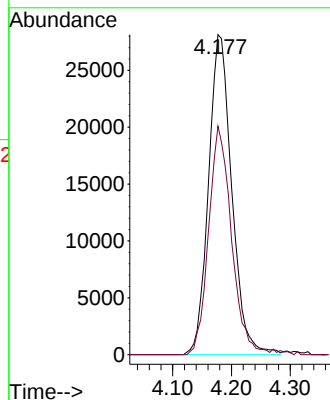
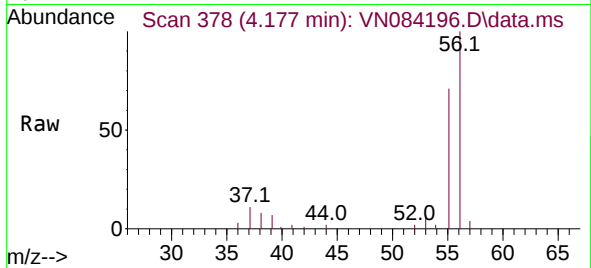




#13
Acrolein
Concen: 247.631 ug/l
RT: 4.177 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN084196.D
Acq: 27 Sep 2024 10:20

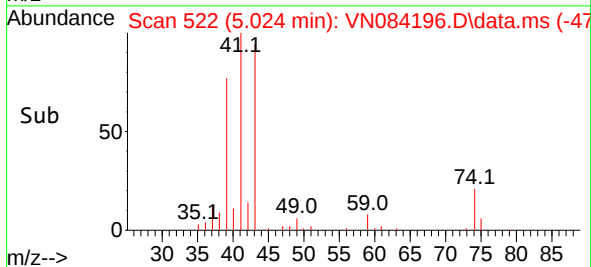
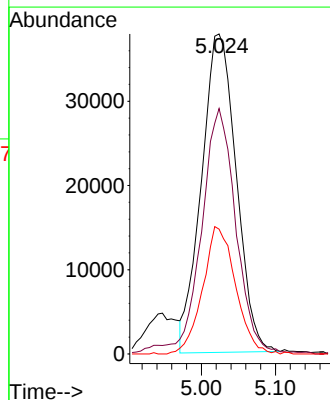
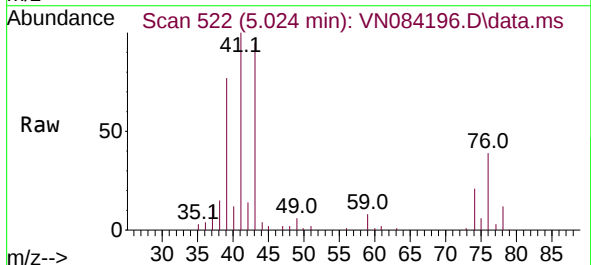
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 56 Resp: 77383
Ion Ratio Lower Upper
56 100
55 70.0 58.2 87.2



#14
Allyl chloride
Concen: 40.797 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN084196.D
Acq: 27 Sep 2024 10:20

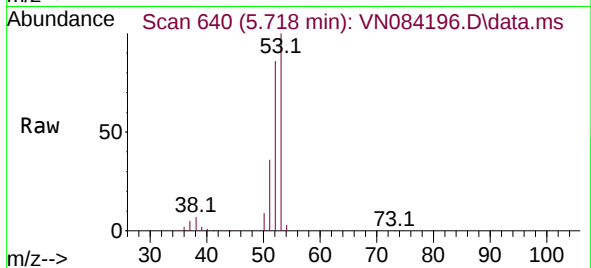
Tgt Ion: 41 Resp: 123330
Ion Ratio Lower Upper
41 100
39 77.3 59.3 88.9
76 37.8 27.7 41.5



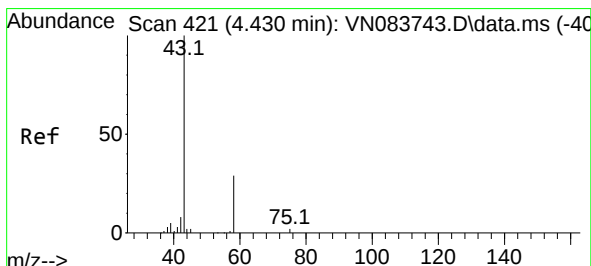
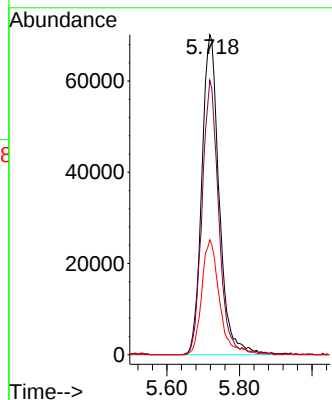
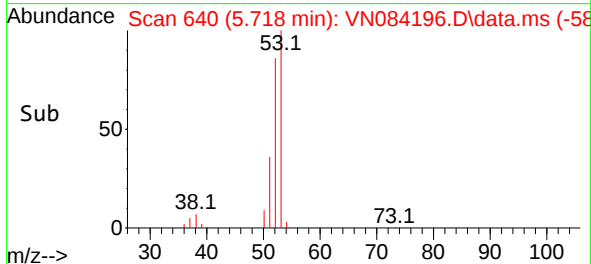


#15
Acrylonitrile
Concen: 271.092 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN084196.D
Acq: 27 Sep 2024 10:20

Instrument :
MSVOA_N
ClientSampleId :

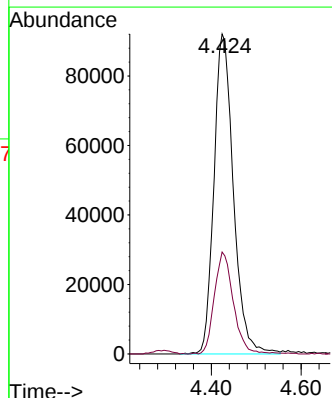
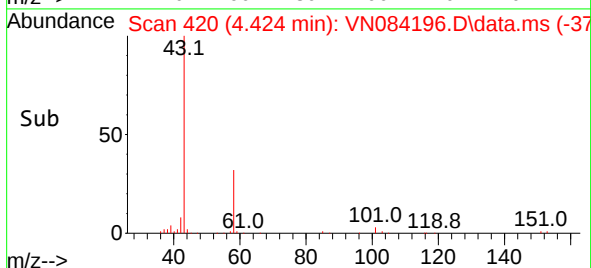
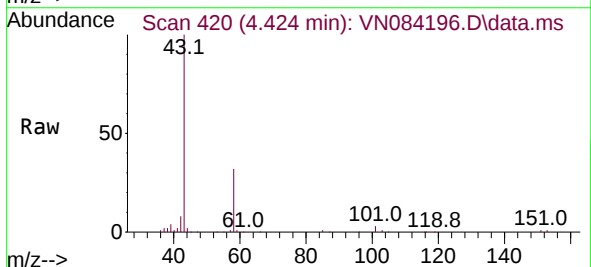


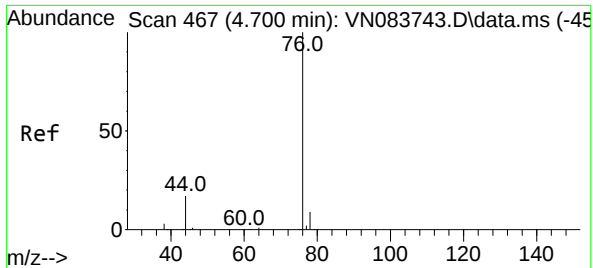
Tgt Ion: 53 Resp: 233495
Ion Ratio Lower Upper
53 100
52 82.5 66.1 99.1
51 36.9 29.6 44.4



#16
Acetone
Concen: 292.614 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.006 min
Lab File: VN084196.D
Acq: 27 Sep 2024 10:20

Tgt Ion: 43 Resp: 277437
Ion Ratio Lower Upper
43 100
58 31.8 23.7 35.5





#17

Carbon Disulfide

Concen: 36.436 ug/l

RT: 4.712 min Scan# 4

Delta R.T. 0.012 min

Lab File: VN084196.D

Acq: 27 Sep 2024 10:20

Instrument :

MSVOA_N

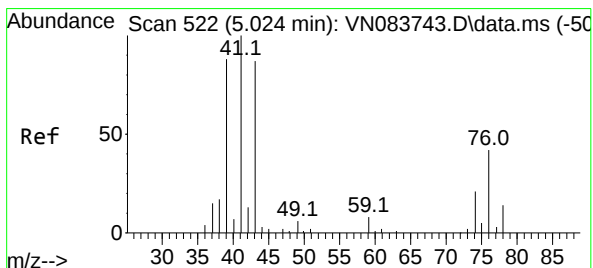
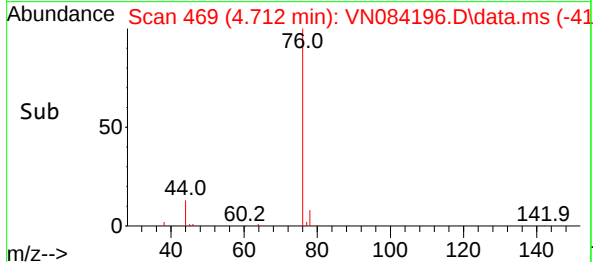
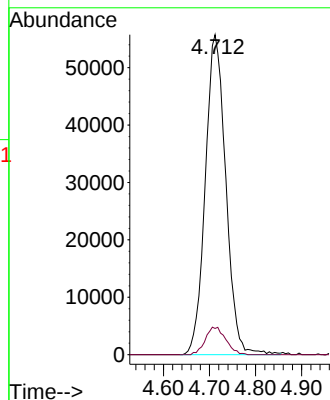
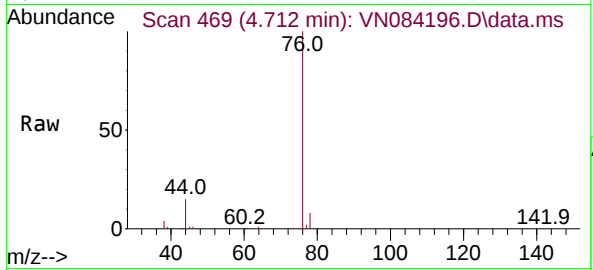
ClientSampleId :

Tgt Ion: 76 Resp: 172914

Ion Ratio Lower Upper

76 100

78 8.2 7.1 10.7



#18

Methyl Acetate

Concen: 60.003 ug/l

RT: 5.024 min Scan# 522

Delta R.T. -0.000 min

Lab File: VN084196.D

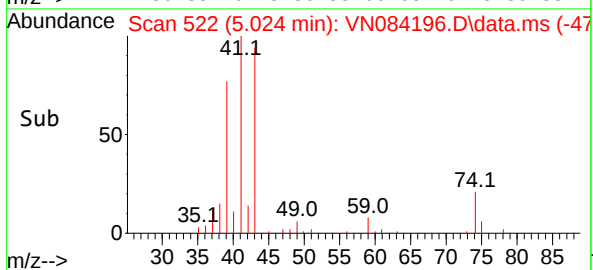
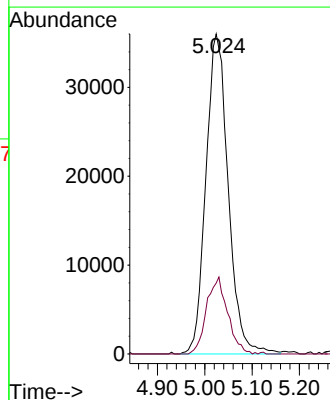
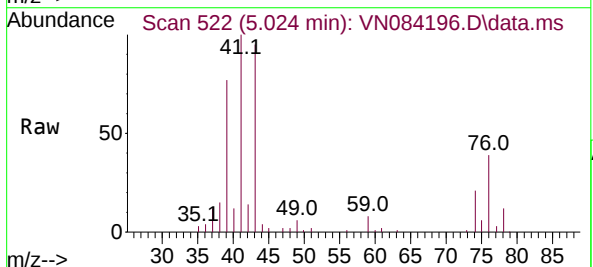
Acq: 27 Sep 2024 10:20

Tgt Ion: 43 Resp: 117801

Ion Ratio Lower Upper

43 100

74 22.7 19.0 28.4

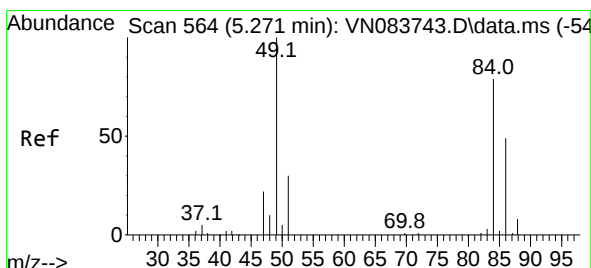
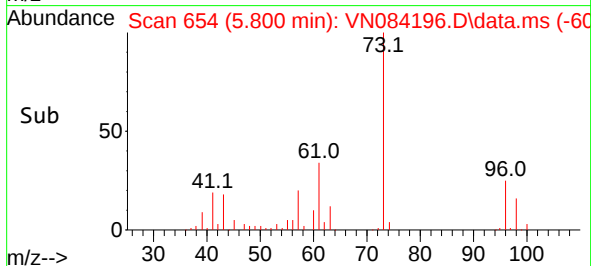
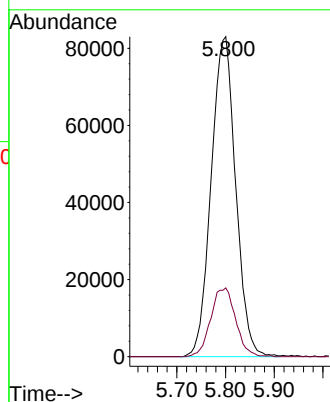
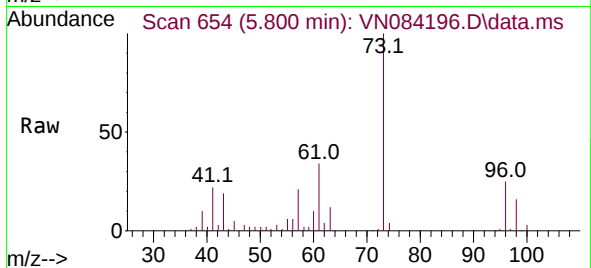




#19
Methyl tert-butyl Ether
Concen: 47.202 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.012 min
Lab File: VN084196.D
Acq: 27 Sep 2024 10:20

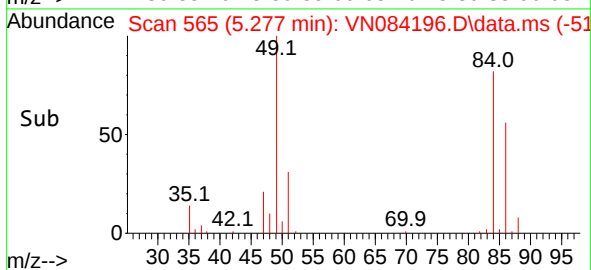
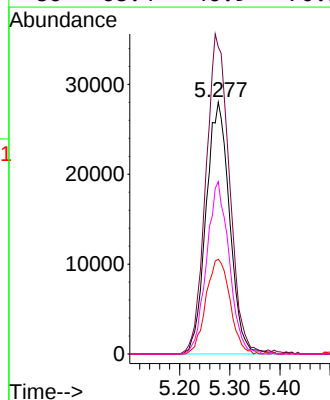
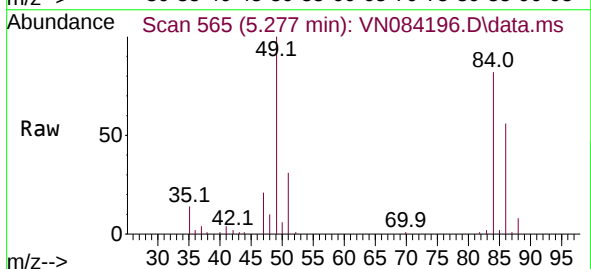
Instrument :
MSVOA_N
ClientSampleId :

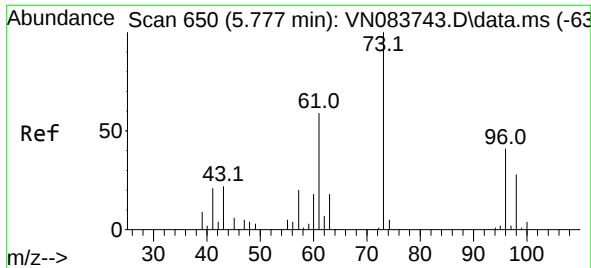
Tgt Ion: 73 Resp: 289780
Ion Ratio Lower Upper
73 100
57 21.5 17.0 25.6



#20
Methylene Chloride
Concen: 47.157 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN084196.D
Acq: 27 Sep 2024 10:20

Tgt Ion: 84 Resp: 91496
Ion Ratio Lower Upper
84 100
49 121.8 93.4 140.0
51 37.6 29.2 43.8
86 68.4 46.9 70.3

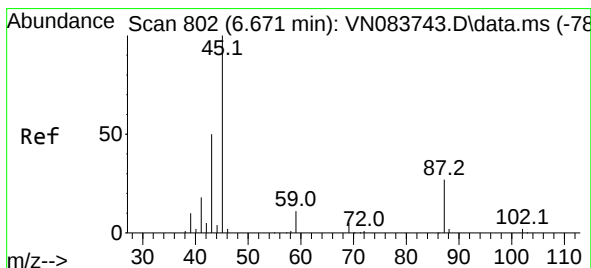
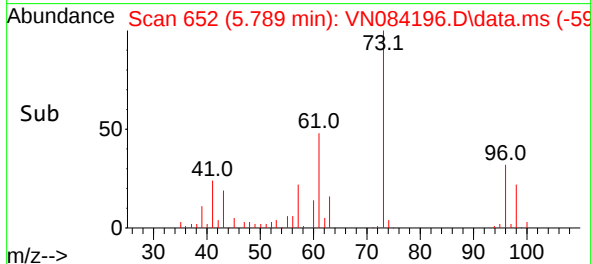
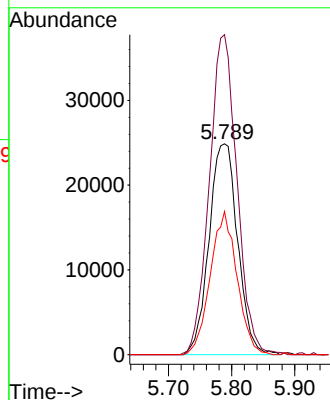
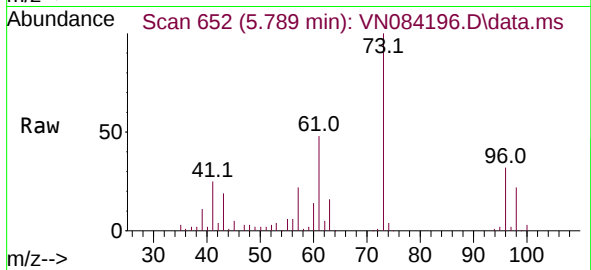




#21
trans-1,2-Dichloroethene
Concen: 43.085 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.012 min
Lab File: VN084196.D
Acq: 27 Sep 2024 10:20

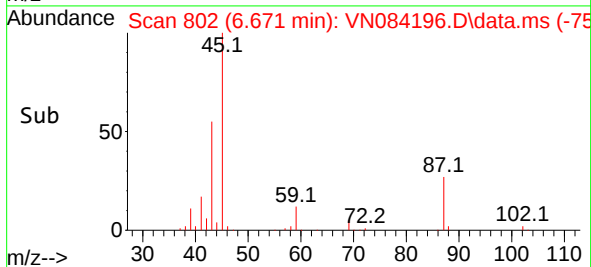
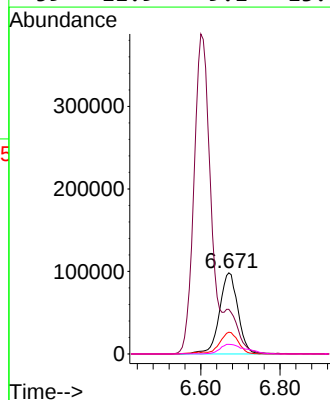
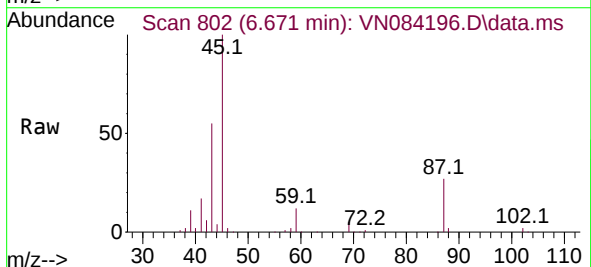
Instrument :
MSVOA_N
ClientSampleId :

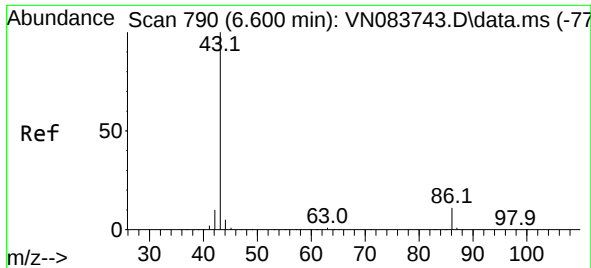
Tgt Ion: 96 Resp: 78336
Ion Ratio Lower Upper
96 100
61 151.8 106.0 159.0
98 68.0 52.2 78.2



#22
Diisopropyl ether
Concen: 51.060 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN084196.D
Acq: 27 Sep 2024 10:20

Tgt Ion: 45 Resp: 317744
Ion Ratio Lower Upper
45 100
43 54.5 43.4 65.0
87 26.9 22.6 33.8
59 11.9 9.1 13.7

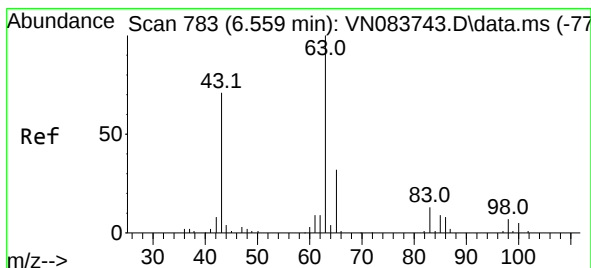
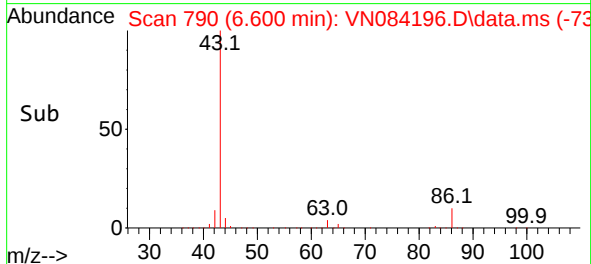
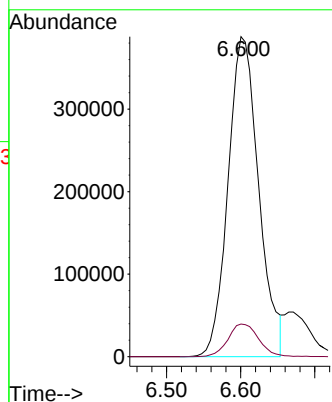
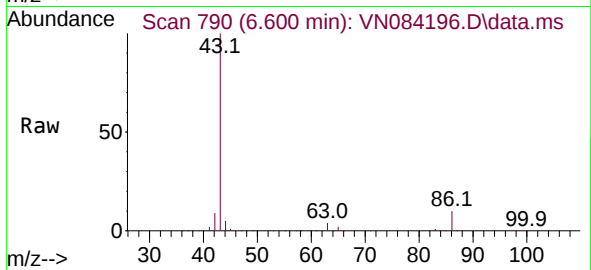




#23
 Vinyl Acetate
 Concen: 244.571 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN084196.D
 Acq: 27 Sep 2024 10:20

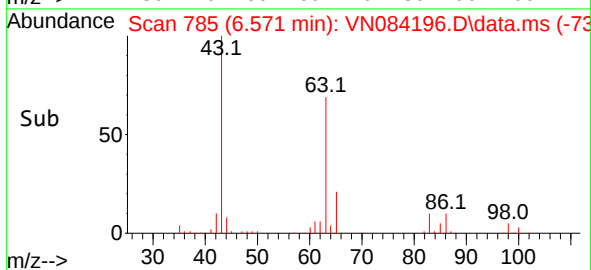
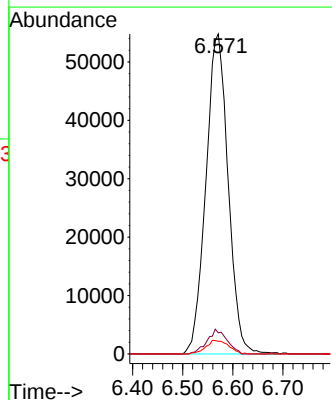
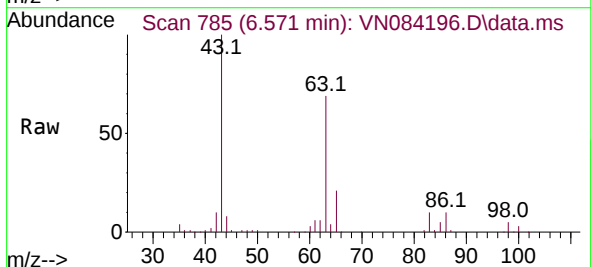
Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 43 Resp: 1114557
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.7 13.1



#24
 1,1-Dichloroethane
 Concen: 47.116 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.012 min
 Lab File: VN084196.D
 Acq: 27 Sep 2024 10:20

Tgt Ion: 63 Resp: 168920
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.4
 100 4.0 2.5 7.5





#25

2-Butanone

Concen: 276.301 ug/l

RT: 7.483 min Scan# 940

Delta R.T. -0.000 min

Lab File: VN084196.D

Acq: 27 Sep 2024 10:20

Instrument :

MSVOA_N

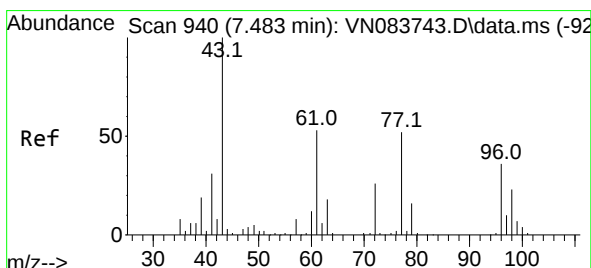
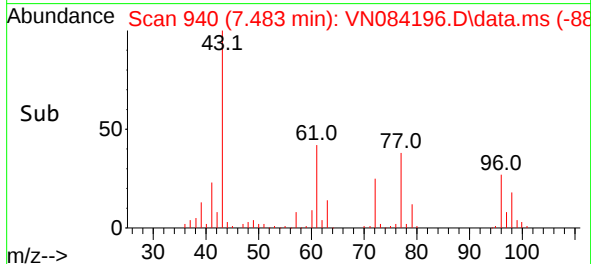
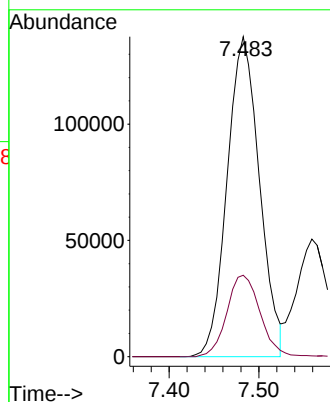
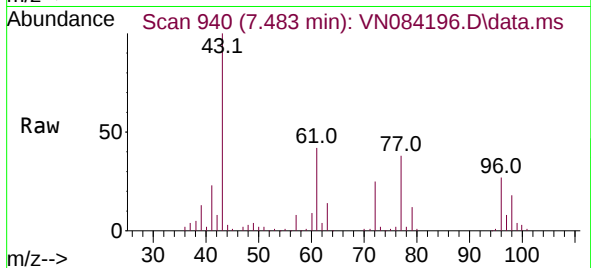
ClientSampleId :

Tgt Ion: 43 Resp: 344318

Ion Ratio Lower Upper

43 100

72 25.5 20.8 31.2



#26

2,2-Dichloropropane

Concen: 46.952 ug/l

RT: 7.488 min Scan# 941

Delta R.T. 0.006 min

Lab File: VN084196.D

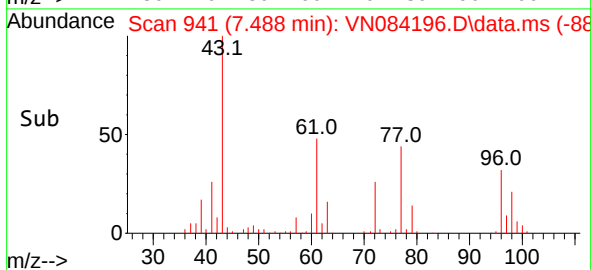
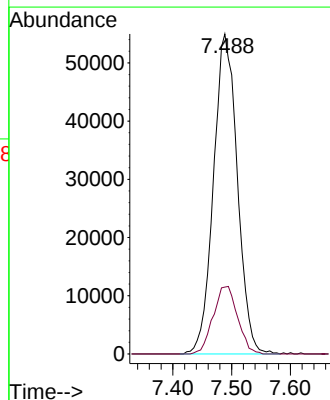
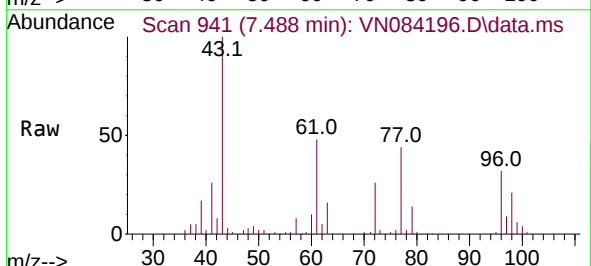
Acq: 27 Sep 2024 10:20

Tgt Ion: 77 Resp: 155021

Ion Ratio Lower Upper

77 100

97 21.6 10.2 30.4





#27

cis-1,2-Dichloroethene

Concen: 47.871 ug/l

RT: 7.488 min Scan# 941

Delta R.T. 0.006 min

Lab File: VN084196.D

Acq: 27 Sep 2024 10:20

Instrument :

MSVOA_N

ClientSampleId :

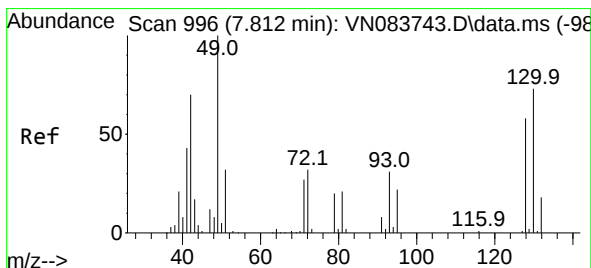
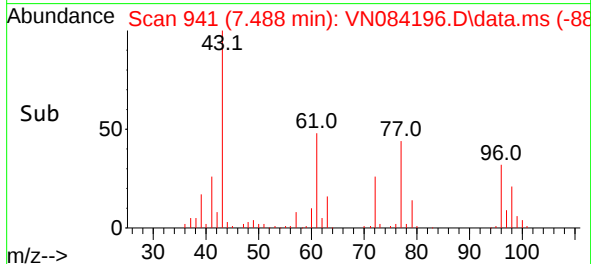
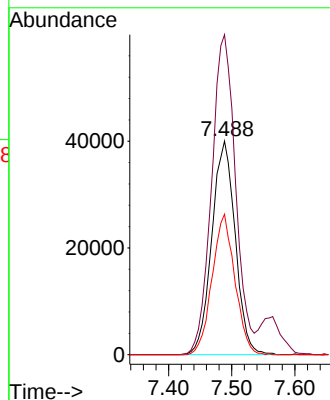
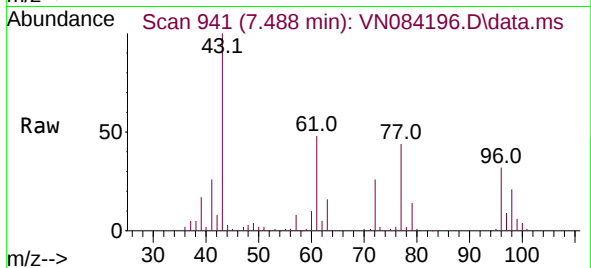
Tgt Ion: 96 Resp: 103322

Ion Ratio Lower Upper

96 100

61 153.2 0.0 306.2

98 63.8 0.0 128.6



#28

Bromochloromethane

Concen: 55.884 ug/l

RT: 7.818 min Scan# 997

Delta R.T. 0.006 min

Lab File: VN084196.D

Acq: 27 Sep 2024 10:20

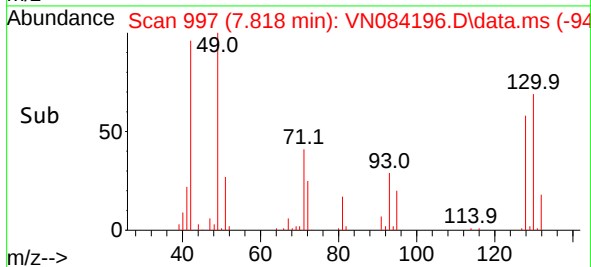
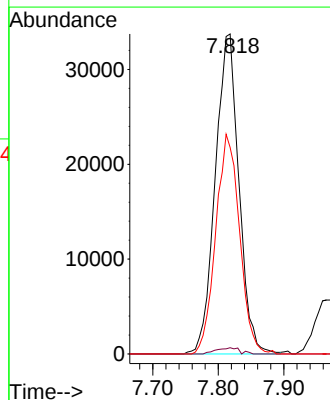
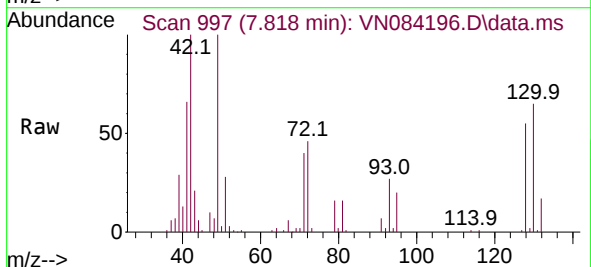
Tgt Ion: 49 Resp: 84374

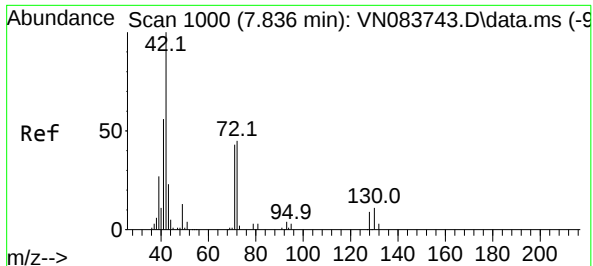
Ion Ratio Lower Upper

49 100

129 1.9 0.0 3.4

130 69.3 60.2 90.2





#29

Tetrahydrofuran

Concen: 273.521 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VN084196.D

Acq: 27 Sep 2024 10:20

Instrument :

MSVOA_N

ClientSampleId :

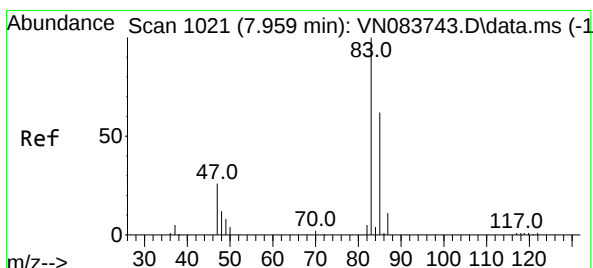
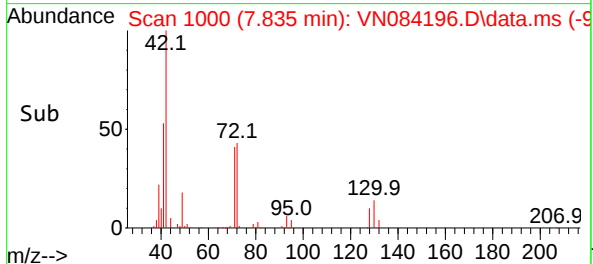
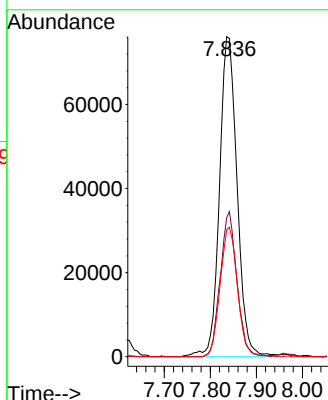
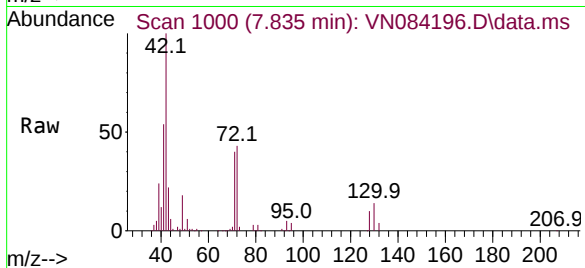
Tgt Ion: 42 Resp: 201544

Ion Ratio Lower Upper

42 100

72 42.8 35.9 53.9

71 39.7 33.9 50.9



#30

Chloroform

Concen: 47.752 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.006 min

Lab File: VN084196.D

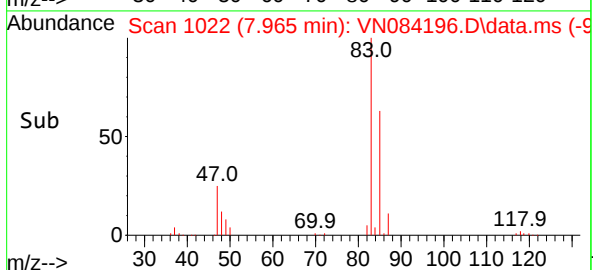
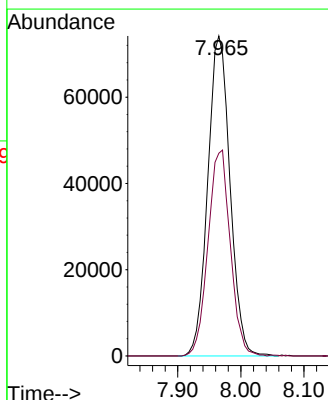
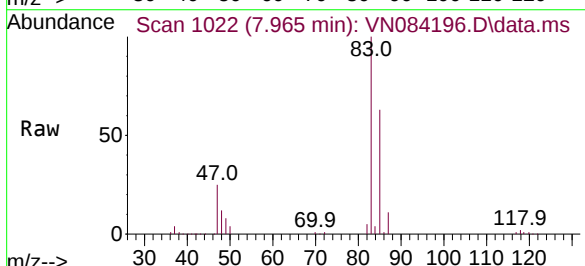
Acq: 27 Sep 2024 10:20

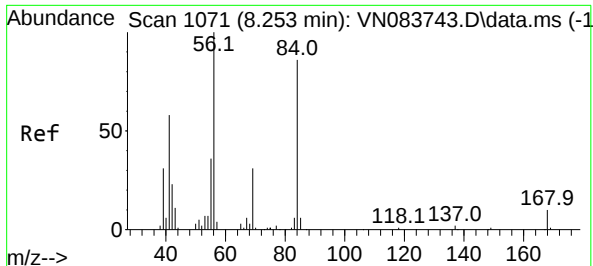
Tgt Ion: 83 Resp: 181755

Ion Ratio Lower Upper

83 100

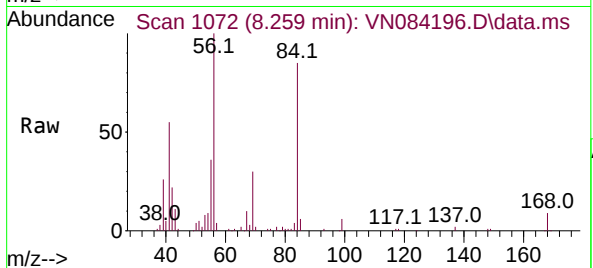
85 63.4 52.8 79.2



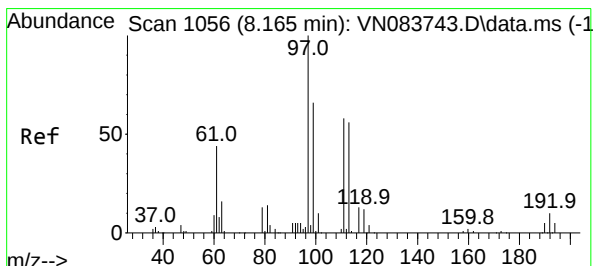
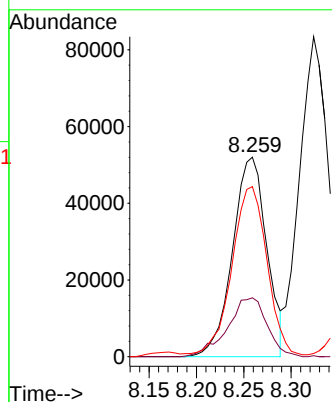
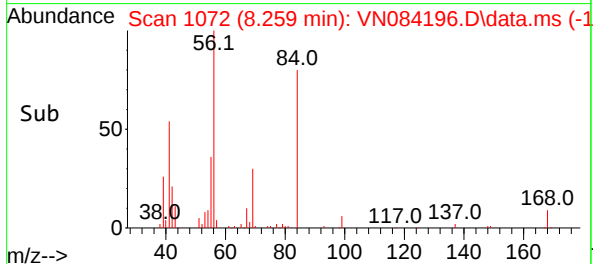


#31
Cyclohexane
Concen: 38.215 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.006 min
Lab File: VN084196.D
Acq: 27 Sep 2024 10:20

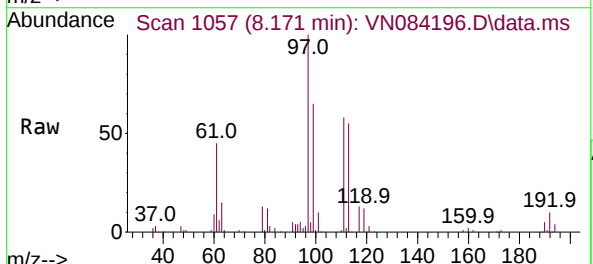
Instrument :
MSVOA_N
ClientSampleId :



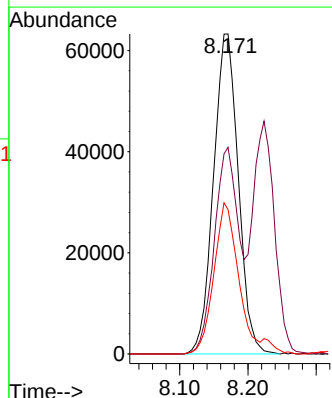
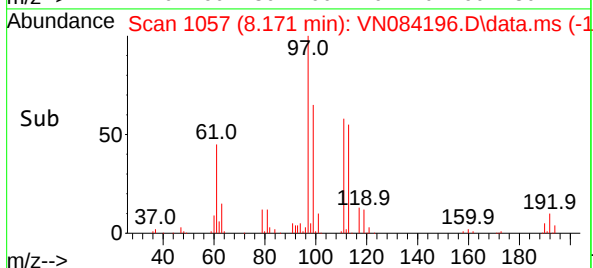
Tgt Ion: 56 Resp: 130631
Ion Ratio Lower Upper
56 100
69 29.5 26.9 40.3
84 83.9 69.2 103.8

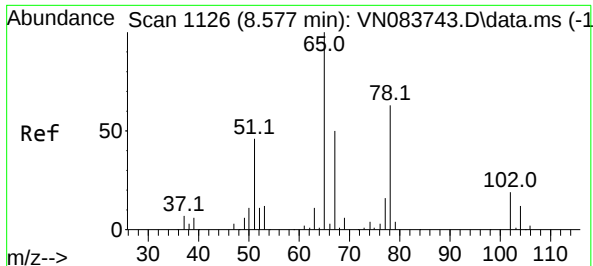


#32
1,1,1-Trichloroethane
Concen: 45.726 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN084196.D
Acq: 27 Sep 2024 10:20



Tgt Ion: 97 Resp: 160033
Ion Ratio Lower Upper
97 100
99 62.9 52.3 78.5
61 46.5 38.2 57.2





#33

1,2-Dichloroethane-d4

Concen: 48.869 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN084196.D

Acq: 27 Sep 2024 10:20

Instrument :

MSVOA_N

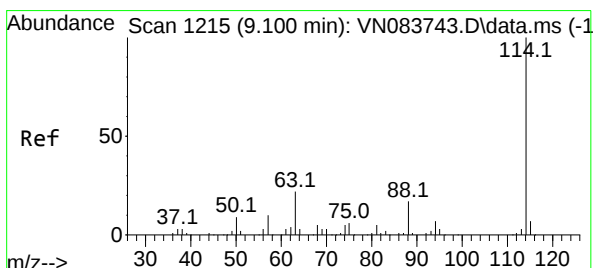
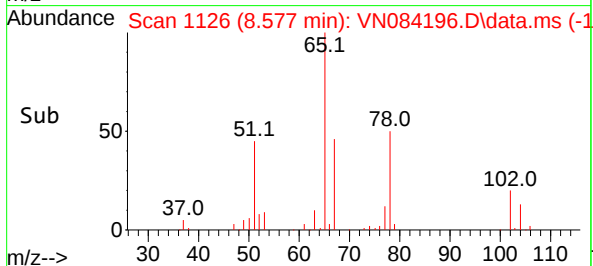
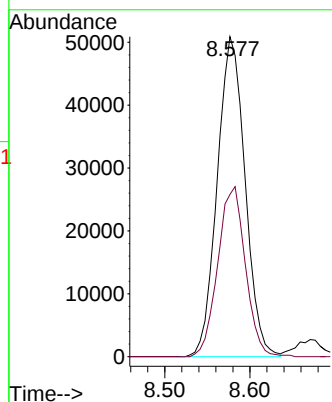
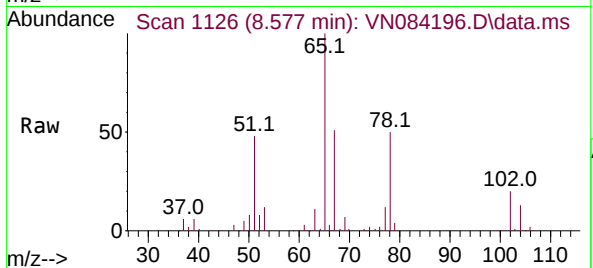
ClientSampleId :

Tgt Ion: 65 Resp: 115582

Ion Ratio Lower Upper

65 100

67 52.7 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: VN084196.D

Acq: 27 Sep 2024 10:20

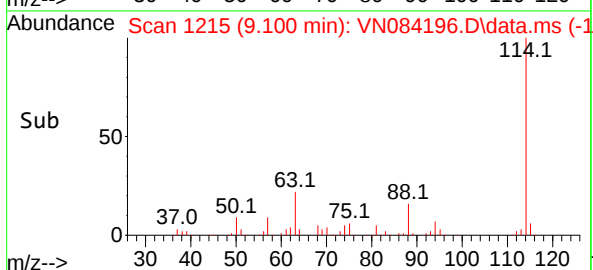
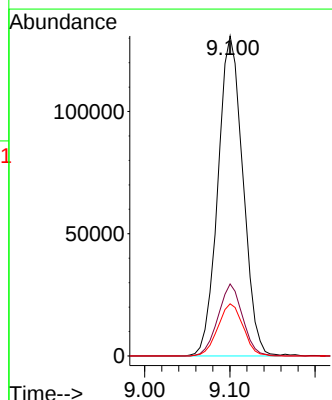
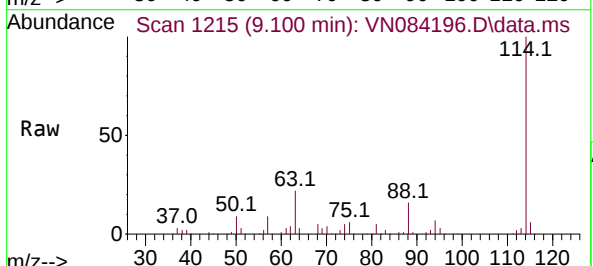
Tgt Ion: 114 Resp: 266639

Ion Ratio Lower Upper

114 100

63 22.5 0.0 43.4

88 16.3 0.0 32.6





#35

Dibromofluoromethane

Concen: 52.570 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN084196.D

Acq: 27 Sep 2024 10:20

Instrument :

MSVOA_N

ClientSampleId :

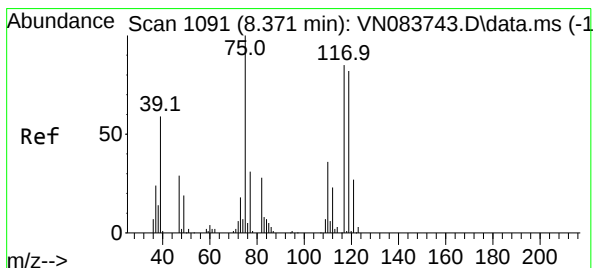
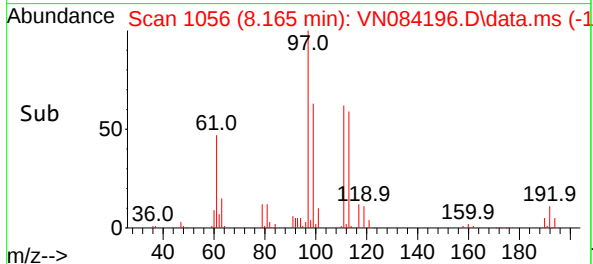
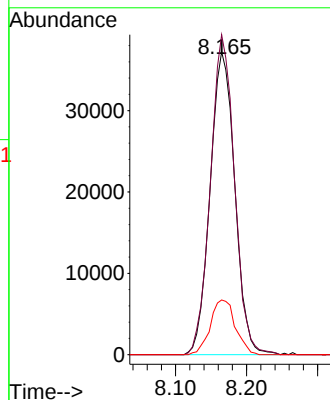
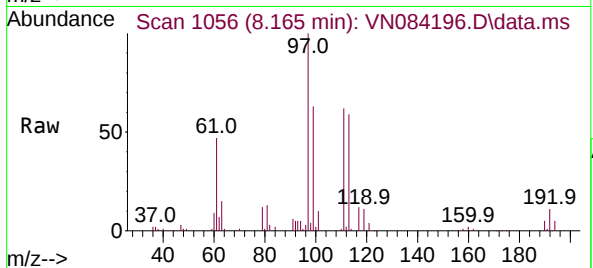
Tgt Ion:113 Resp: 89737

Ion Ratio Lower Upper

113 100

111 103.1 82.6 124.0

192 18.3 14.3 21.5



#36

1,1-Dichloropropene

Concen: 46.167 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. -0.000 min

Lab File: VN084196.D

Acq: 27 Sep 2024 10:20

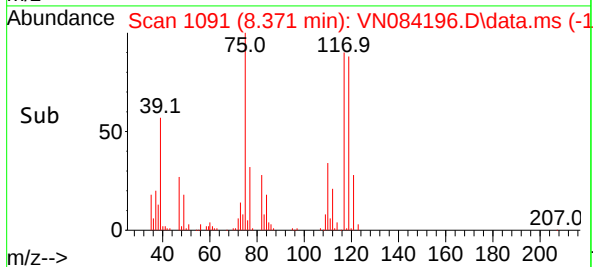
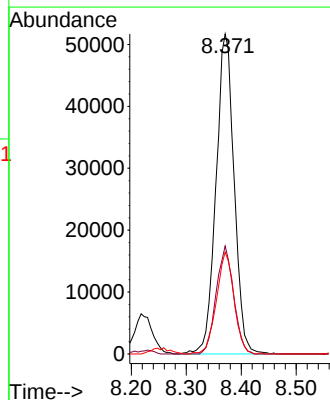
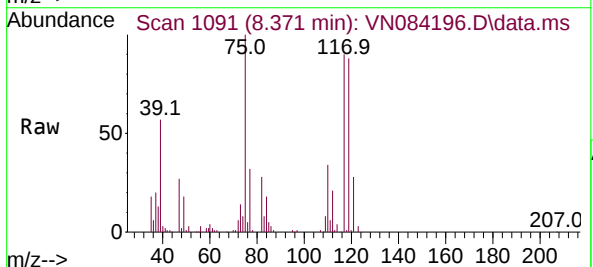
Tgt Ion: 75 Resp: 118615

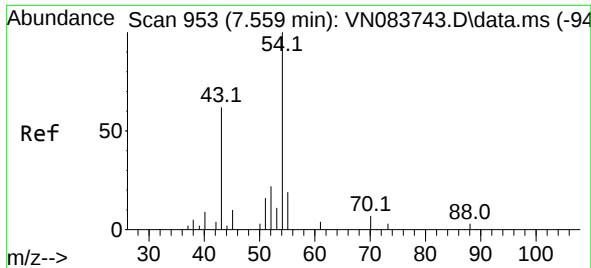
Ion Ratio Lower Upper

75 100

110 32.3 16.7 50.1

77 30.9 25.2 37.8

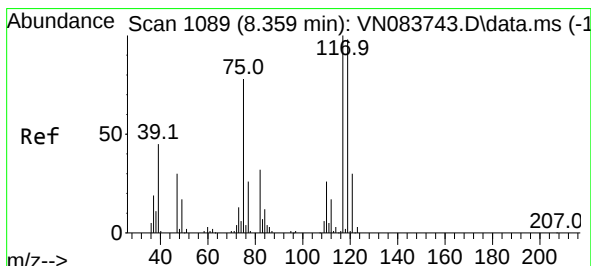
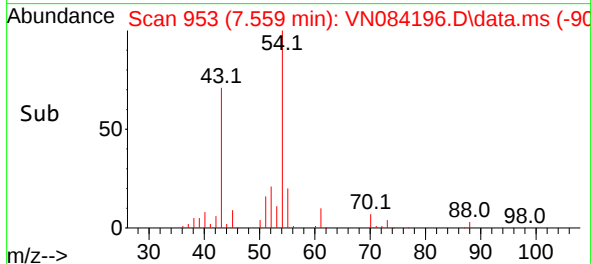
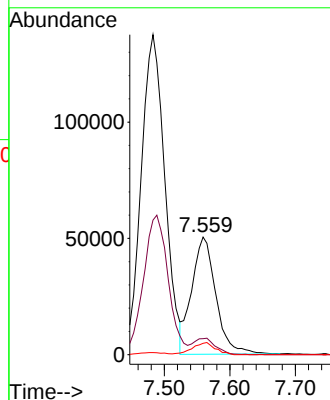
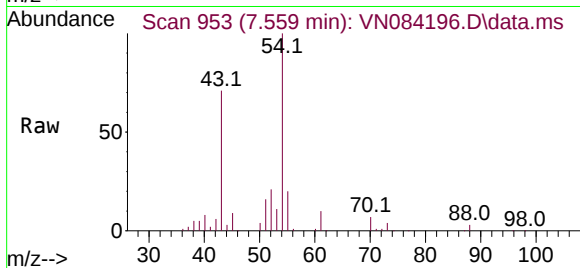




#37
Ethyl Acetate
Concen: 55.578 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN084196.D
Acq: 27 Sep 2024 10:20

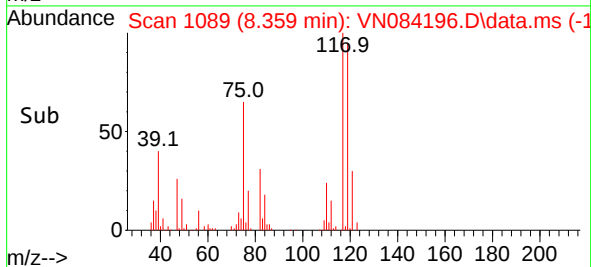
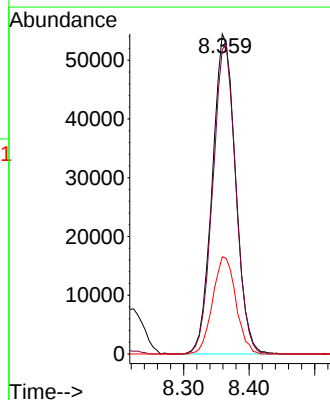
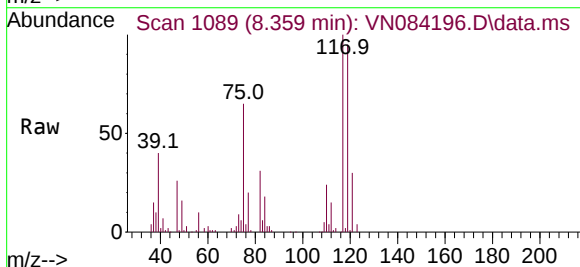
Instrument :
MSVOA_N
ClientSampleId :

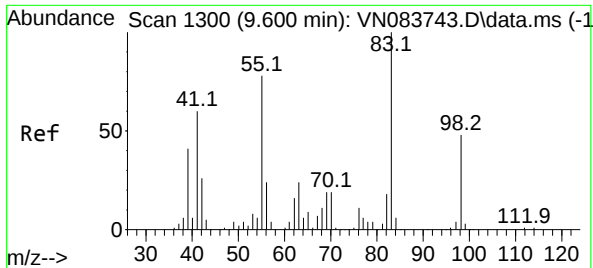
Tgt Ion: 43 Resp: 129614
Ion Ratio Lower Upper
43 100
61 13.0 11.1 16.7
70 9.7 8.8 13.2



#38
Carbon Tetrachloride
Concen: 45.833 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VN084196.D
Acq: 27 Sep 2024 10:20

Tgt Ion: 117 Resp: 133594
Ion Ratio Lower Upper
117 100
119 95.1 76.1 114.1
121 30.4 24.1 36.1





#39

Methylcyclohexane

Concen: 42.157 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN084196.D

Acq: 27 Sep 2024 10:20

Instrument :

MSVOA_N

ClientSampleId :

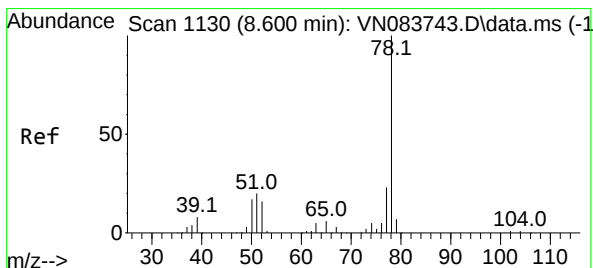
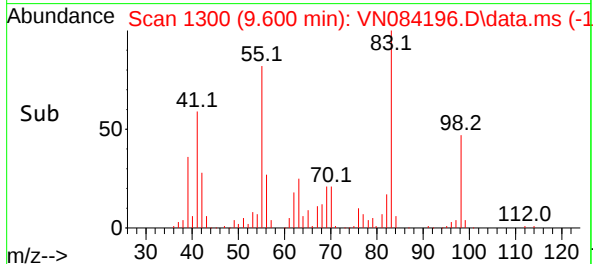
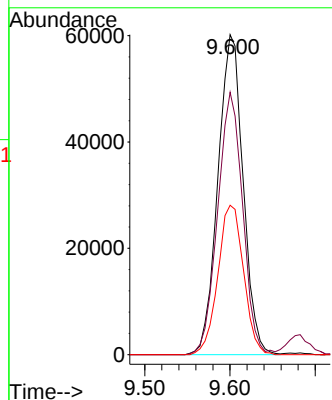
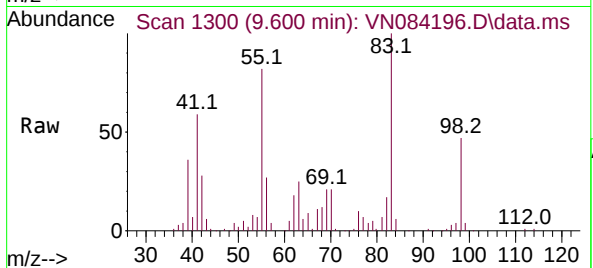
Tgt Ion: 83 Resp: 123286

Ion Ratio Lower Upper

83 100

55 82.0 62.2 93.4

98 46.7 37.6 56.4



#40

Benzene

Concen: 48.613 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.006 min

Lab File: VN084196.D

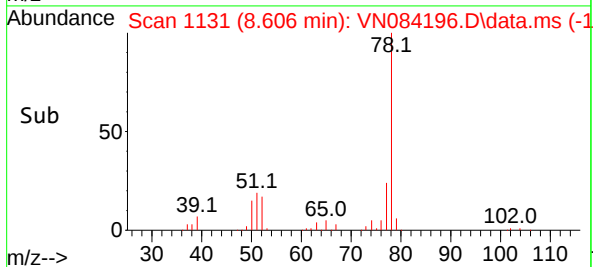
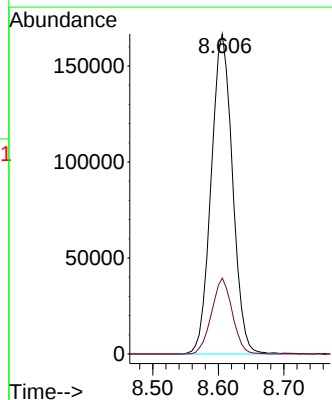
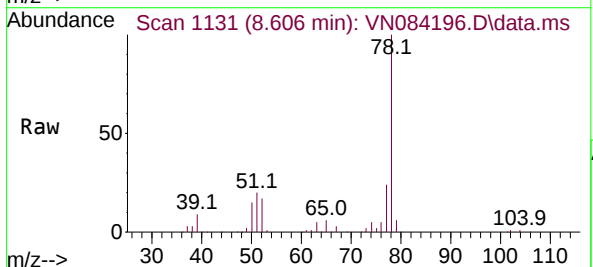
Acq: 27 Sep 2024 10:20

Tgt Ion: 78 Resp: 375932

Ion Ratio Lower Upper

78 100

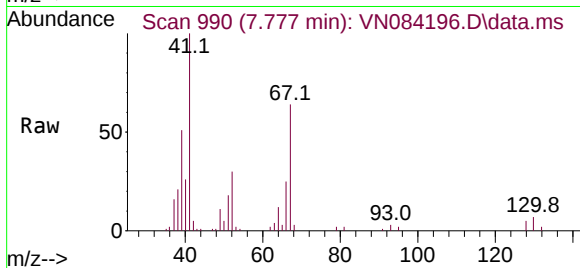
77 23.7 19.0 28.6



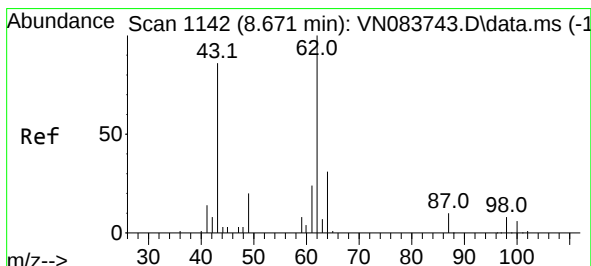
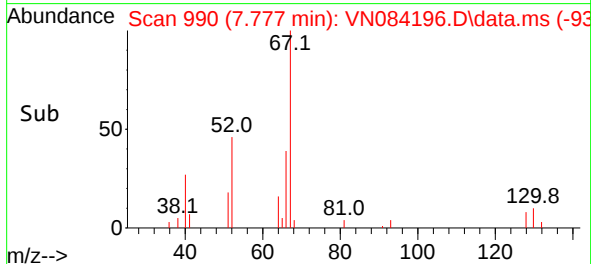
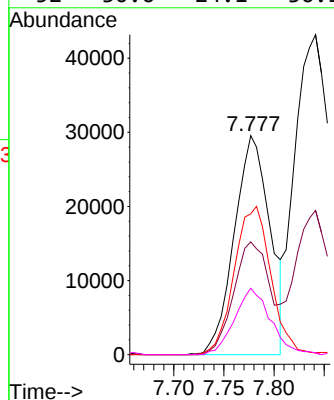


#41
Methacrylonitrile
Concen: 53.161 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN084196.D
Acq: 27 Sep 2024 10:20

Instrument :
MSVOA_N
ClientSampleId :

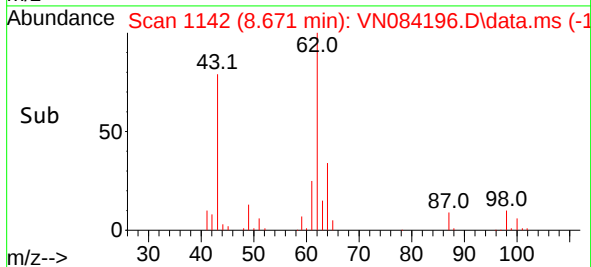
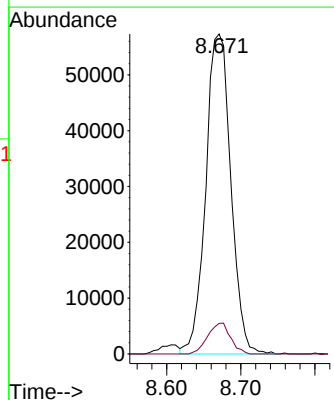
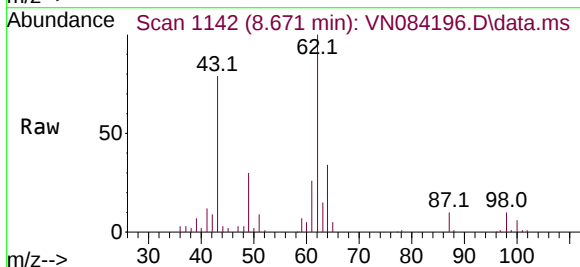


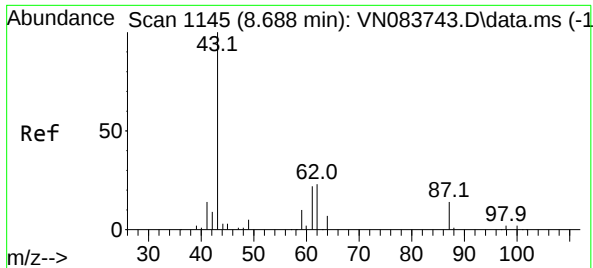
Tgt Ion:	41	Resp:	73328
Ion Ratio	100	Lower	Upper
39	53.1	45.4	68.2
67	69.7	55.9	83.9
52	30.6	24.1	36.1



#42
1,2-Dichloroethane
Concen: 46.642 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN084196.D
Acq: 27 Sep 2024 10:20

Tgt Ion:	62	Resp:	134776
Ion Ratio	100	Lower	Upper
98	8.8	0.0	16.6





#43

Isopropyl Acetate

Concen: 50.694 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. -0.000 min

Lab File: VN084196.D

Acq: 27 Sep 2024 10:20

Instrument :

MSVOA_N

ClientSampleId :

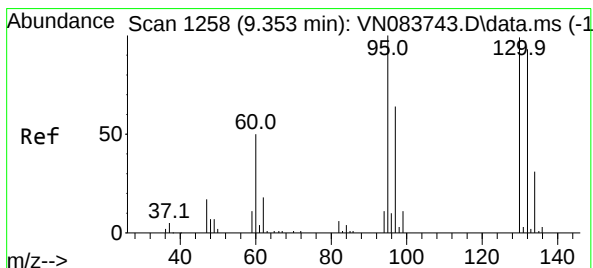
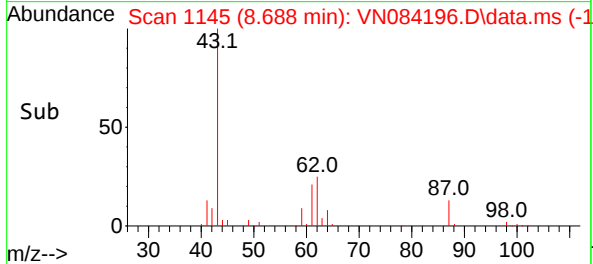
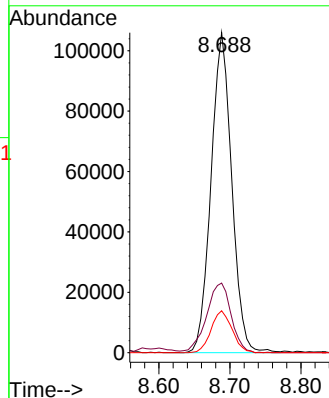
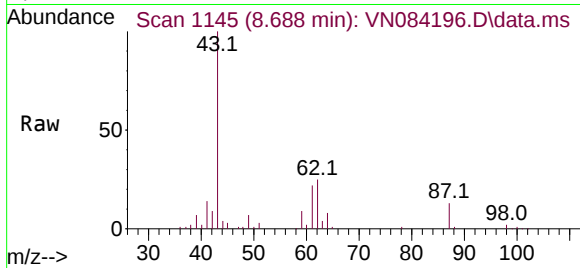
Tgt Ion: 43 Resp: 214238

Ion Ratio Lower Upper

43 100

61 25.9 19.4 29.0

87 13.3 9.8 14.6



#44

Trichloroethene

Concen: 47.689 ug/l

RT: 9.347 min Scan# 1257

Delta R.T. -0.006 min

Lab File: VN084196.D

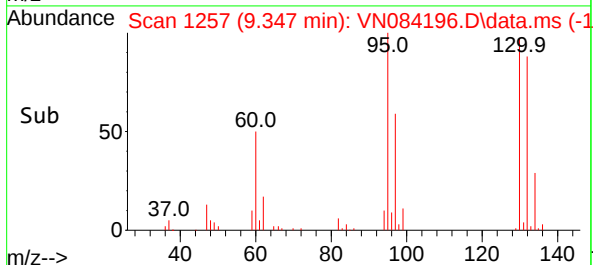
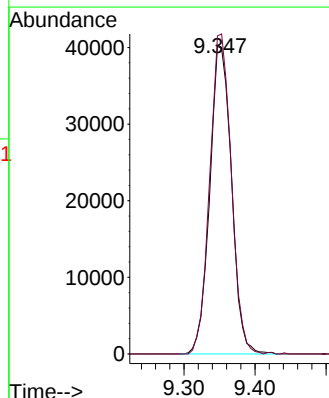
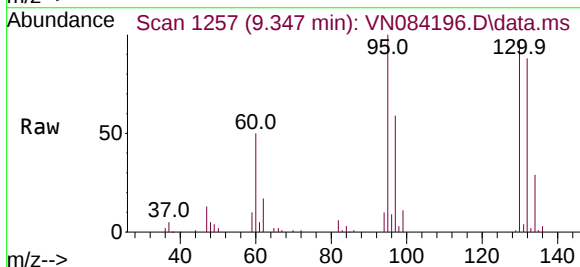
Acq: 27 Sep 2024 10:20

Tgt Ion:130 Resp: 85402

Ion Ratio Lower Upper

130 100

95 103.4 0.0 200.4





#45

1,2-Dichloropropane

Concen: 51.449 ug/l

RT: 9.624 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN084196.D

Acq: 27 Sep 2024 10:20

Instrument :

MSVOA_N

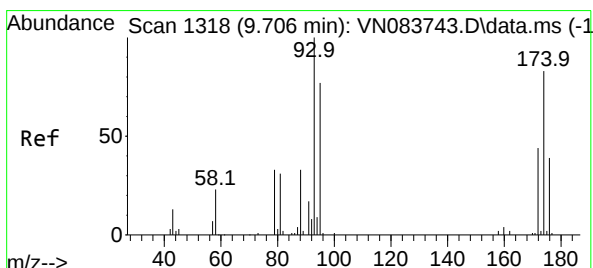
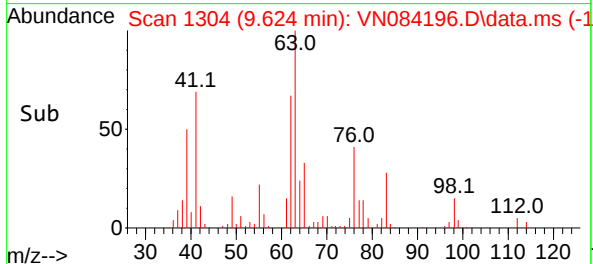
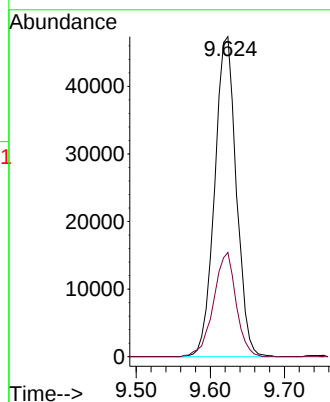
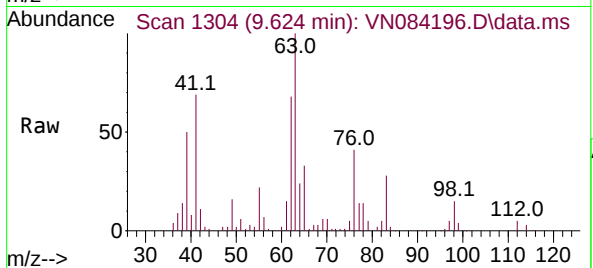
ClientSampleId :

Tgt Ion: 63 Resp: 96162

Ion Ratio Lower Upper

63 100

65 32.6 25.9 38.9



#46

Dibromomethane

Concen: 51.340 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN084196.D

Acq: 27 Sep 2024 10:20

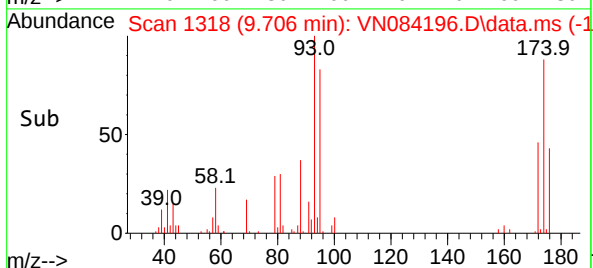
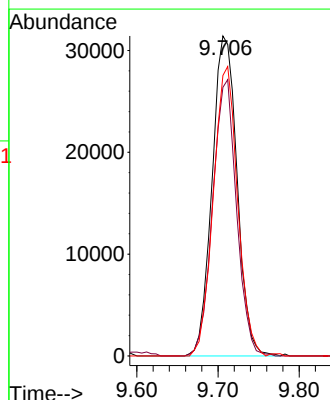
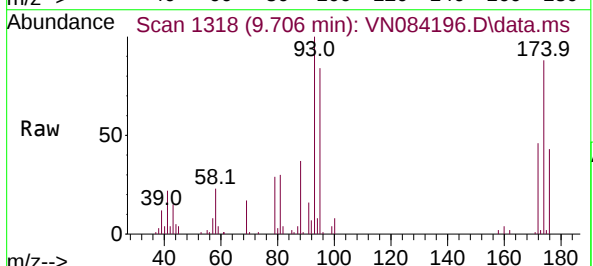
Tgt Ion: 93 Resp: 67212

Ion Ratio Lower Upper

93 100

95 82.4 65.3 97.9

174 87.9 71.0 106.4





#47

Bromodichloromethane

Concen: 52.423 ug/l

RT: 9.888 min Scan# 1349

Delta R.T. -0.000 min

Lab File: VN084196.D

Acq: 27 Sep 2024 10:20

Instrument :

MSVOA_N

ClientSampleId :

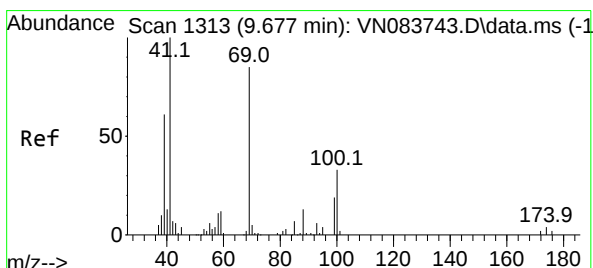
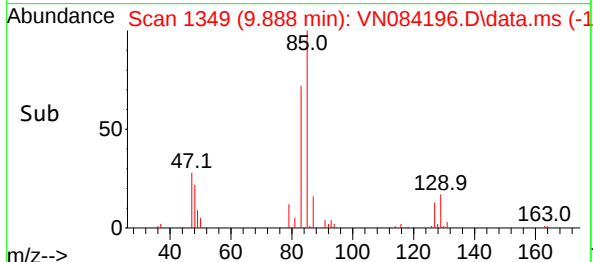
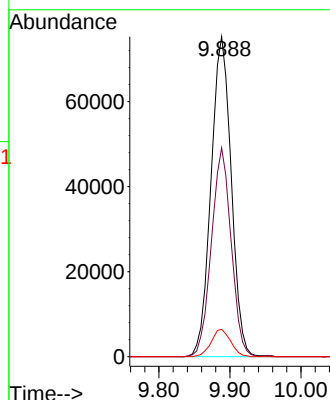
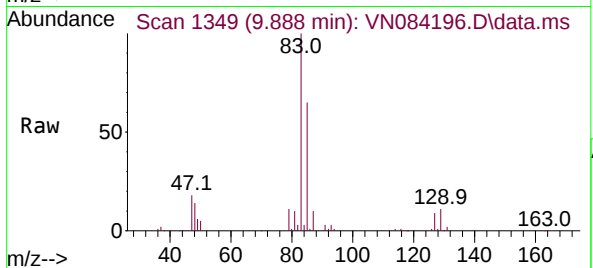
Tgt Ion: 83 Resp: 148529

Ion Ratio Lower Upper

83 100

85 65.3 51.8 77.8

127 8.6 6.6 9.8



#48

Methyl methacrylate

Concen: 51.609 ug/l

RT: 9.677 min Scan# 1313

Delta R.T. -0.000 min

Lab File: VN084196.D

Acq: 27 Sep 2024 10:20

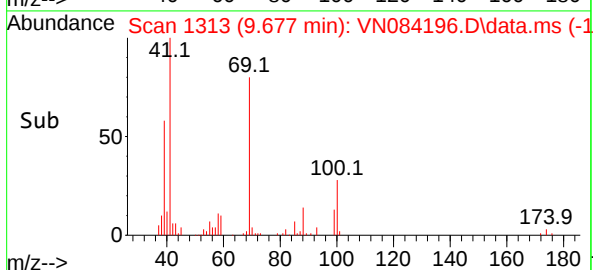
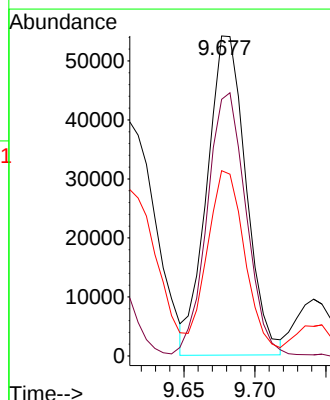
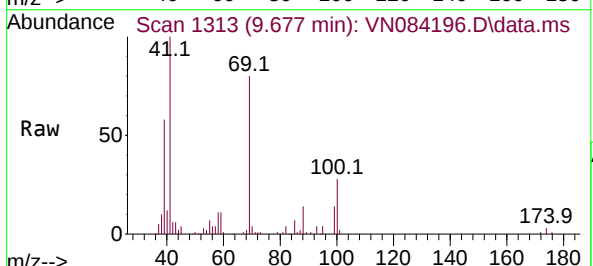
Tgt Ion: 41 Resp: 103478

Ion Ratio Lower Upper

41 100

69 82.6 64.3 96.5

39 56.4 48.9 73.3





#49

1,4-Dioxane

Concen: 1069.724 ug/l

RT: 9.694 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN084196.D

Acq: 27 Sep 2024 10:20

Instrument :

MSVOA_N

ClientSampleId :

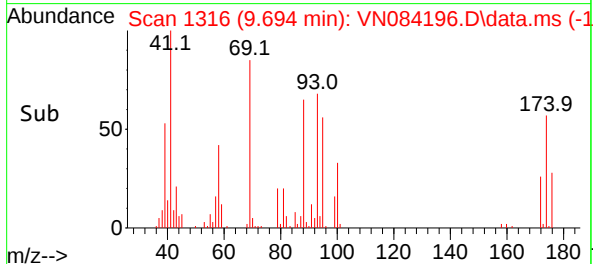
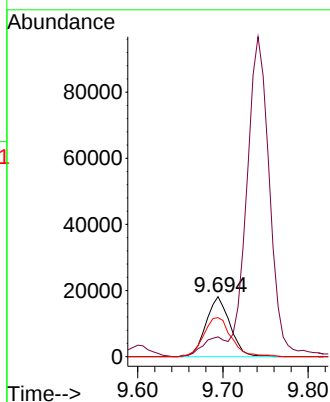
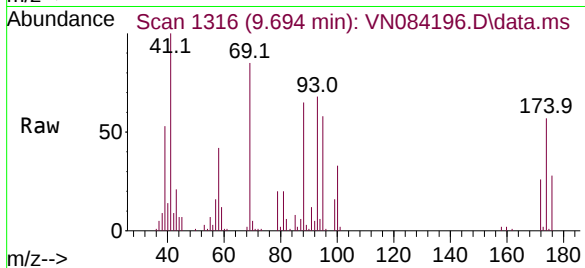
Tgt Ion: 88 Resp: 35284

Ion Ratio Lower Upper

88 100

43 33.9 0.0 0.0#

58 75.9 57.1 85.7



#50

Toluene-d8

Concen: 54.750 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084196.D

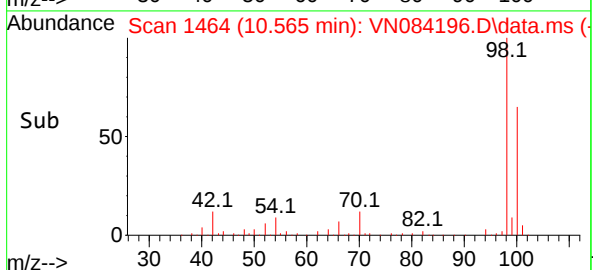
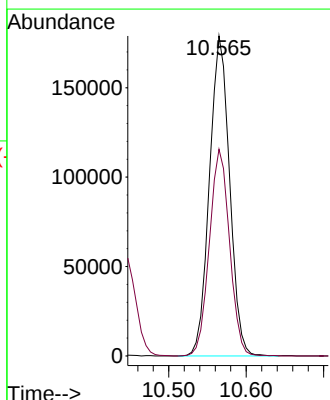
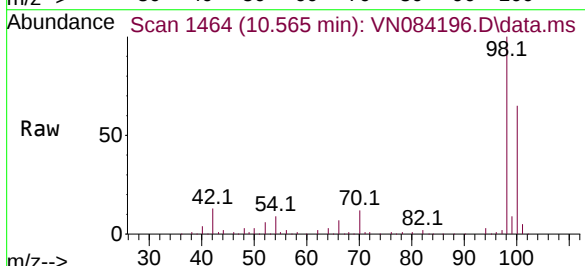
Acq: 27 Sep 2024 10:20

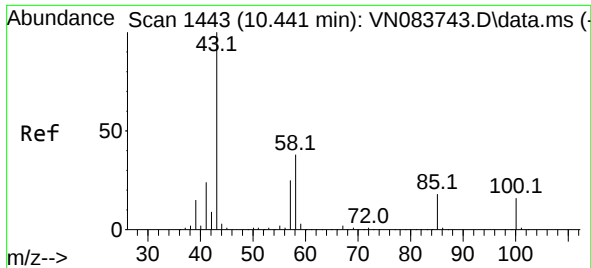
Tgt Ion: 98 Resp: 323090

Ion Ratio Lower Upper

98 100

100 64.8 52.0 78.0

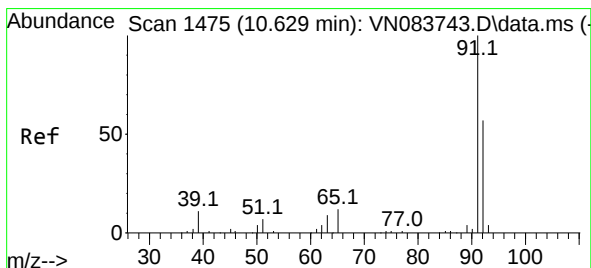
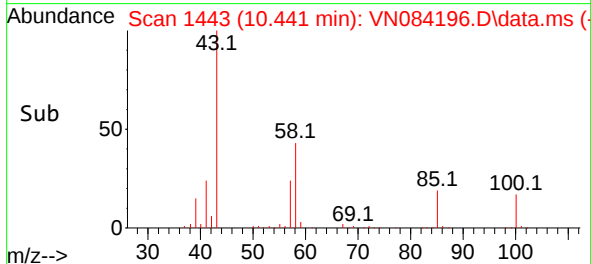
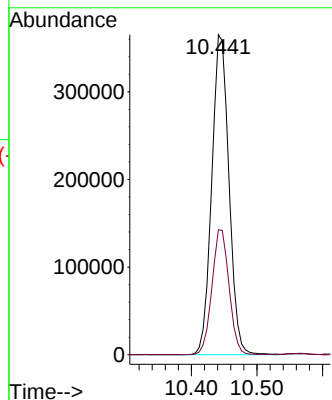
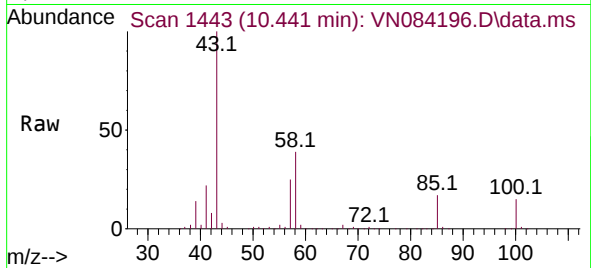




#51
4-Methyl-2-Pentanone
Concen: 289.426 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN084196.D
Acq: 27 Sep 2024 10:20

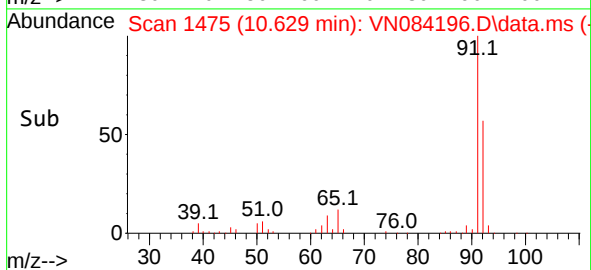
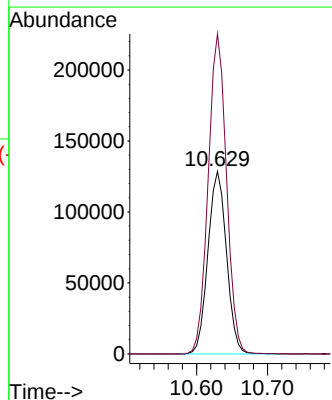
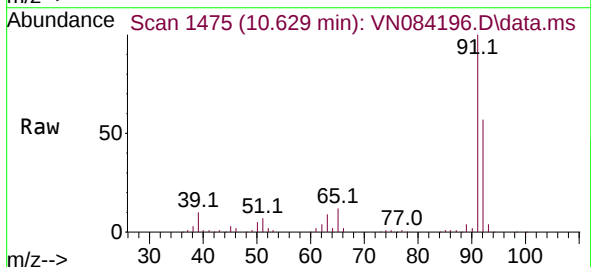
Instrument :
MSVOA_N
ClientSampleId :

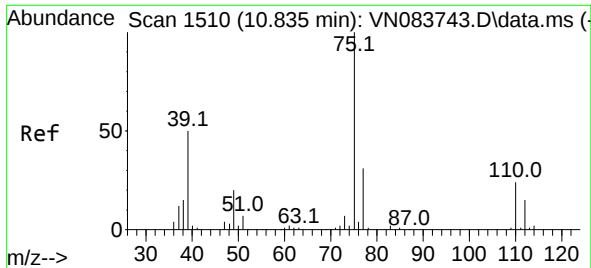
Tgt Ion: 43 Resp: 665824
Ion Ratio Lower Upper
43 100
58 38.9 31.6 47.4



#52
Toluene
Concen: 49.416 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN084196.D
Acq: 27 Sep 2024 10:20

Tgt Ion: 92 Resp: 233747
Ion Ratio Lower Upper
92 100
91 172.9 134.7 202.1

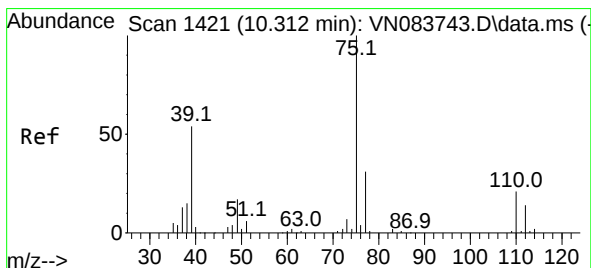
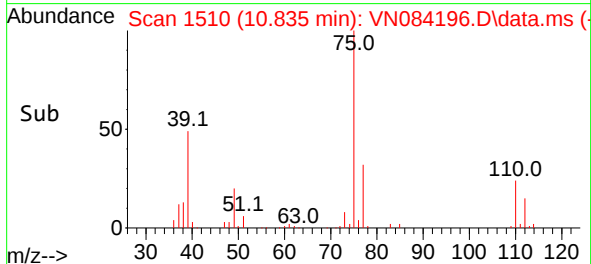
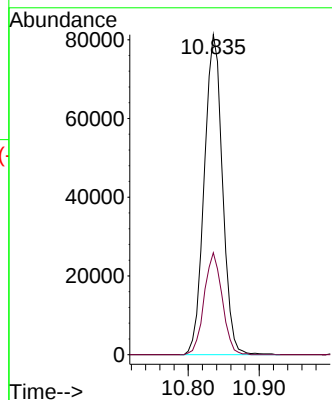
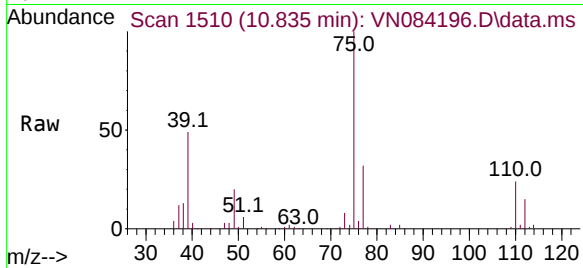




#53
 t-1,3-Dichloropropene
 Concen: 50.577 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN084196.D
 Acq: 27 Sep 2024 10:20

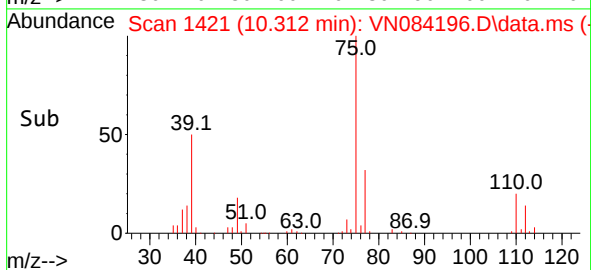
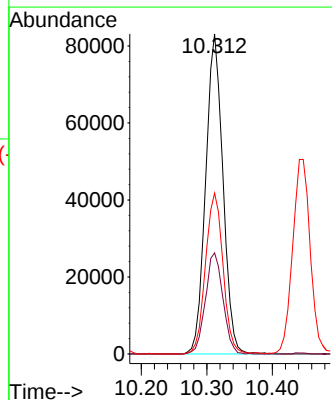
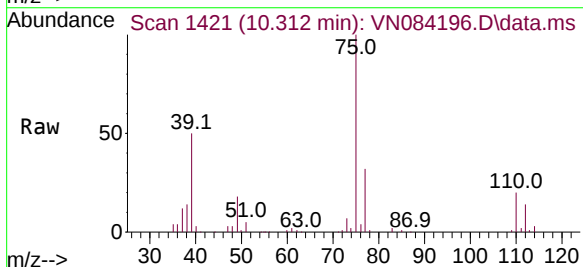
Instrument :
 MSVOA_N
 ClientSampleId :

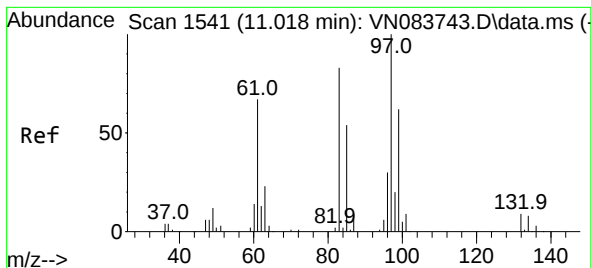
Tgt Ion: 75 Resp: 145251
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.8 38.6



#54
 cis-1,3-Dichloropropene
 Concen: 50.521 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN084196.D
 Acq: 27 Sep 2024 10:20

Tgt Ion: 75 Resp: 152406
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.0 37.6
 39 50.3 42.6 64.0





#55

1,1,2-Trichloroethane

Concen: 52.337 ug/l

RT: 11.018 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN084196.D

Acq: 27 Sep 2024 10:20

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 97 Resp: 92422

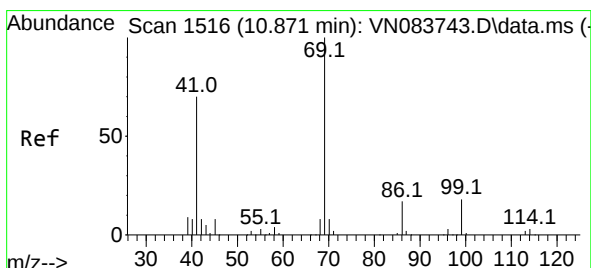
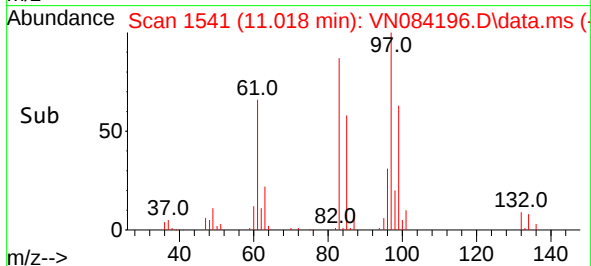
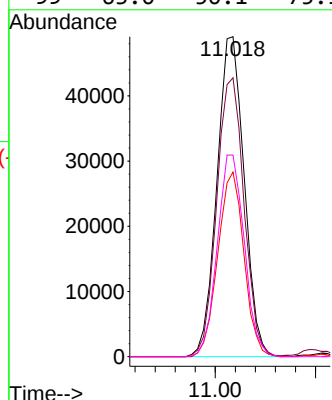
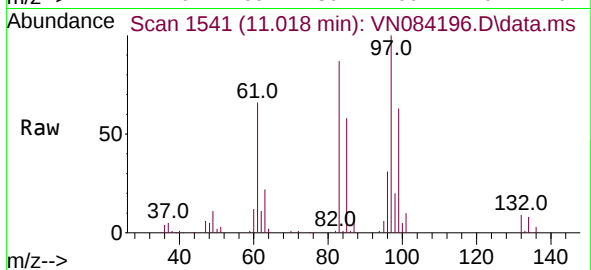
Ion Ratio Lower Upper

97 100

83 87.1 67.5 101.3

85 57.7 44.2 66.2

99 63.0 50.1 75.1



#56

Ethyl methacrylate

Concen: 55.669 ug/l

RT: 10.876 min Scan# 1517

Delta R.T. 0.006 min

Lab File: VN084196.D

Acq: 27 Sep 2024 10:20

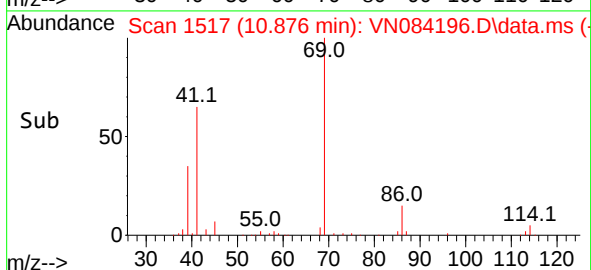
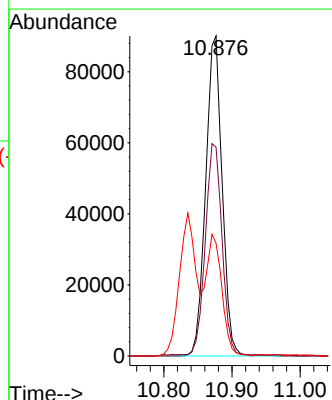
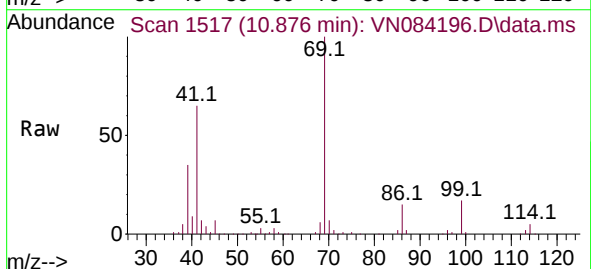
Tgt Ion: 69 Resp: 151249

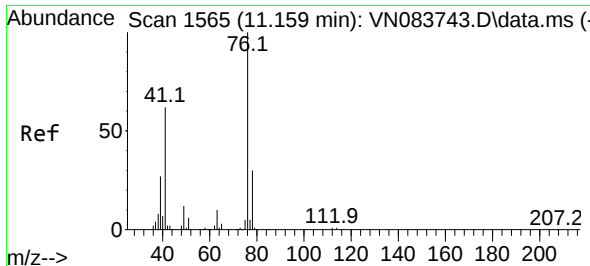
Ion Ratio Lower Upper

69 100

41 68.4 53.9 80.9

39 37.1 32.6 48.8





#57

1,3-Dichloropropane

Concen: 52.052 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.006 min

Lab File: VN084196.D

Acq: 27 Sep 2024 10:20

Instrument :

MSVOA_N

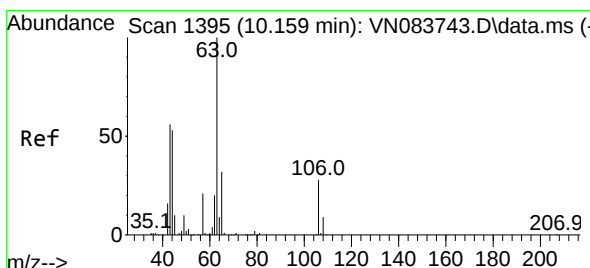
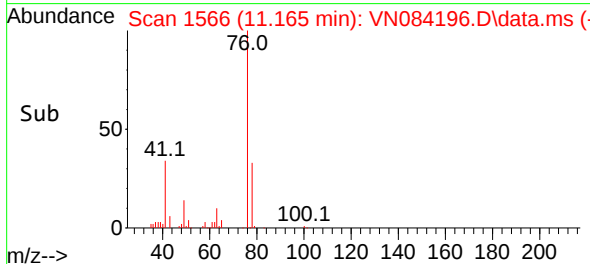
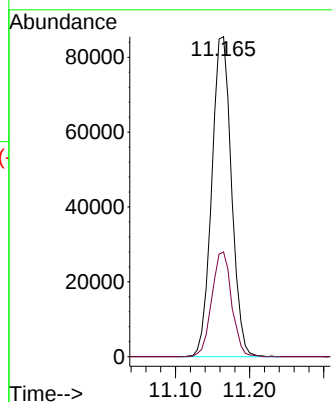
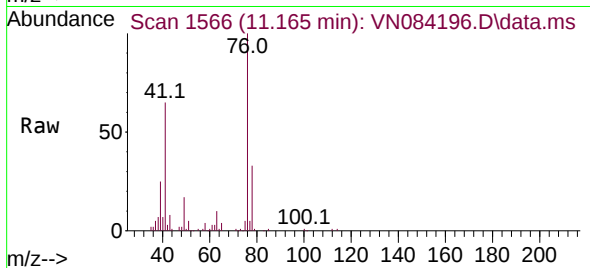
ClientSampleId :

Tgt Ion: 76 Resp: 157979

Ion Ratio Lower Upper

76 100

78 33.0 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 345.911 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN084196.D

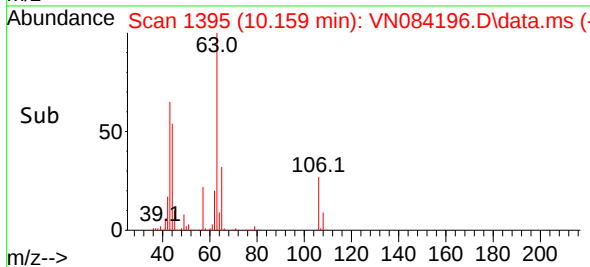
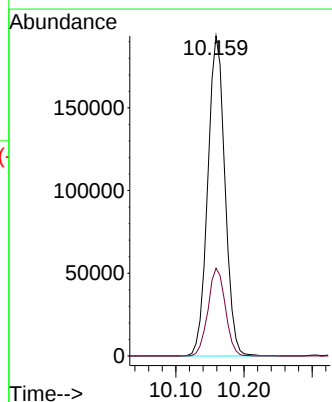
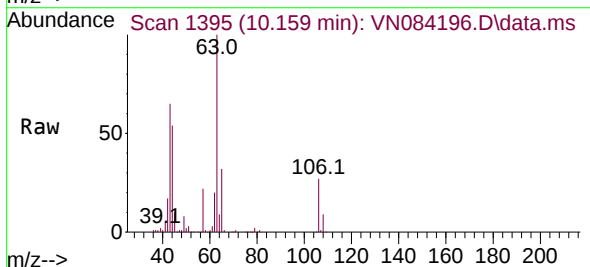
Acq: 27 Sep 2024 10:20

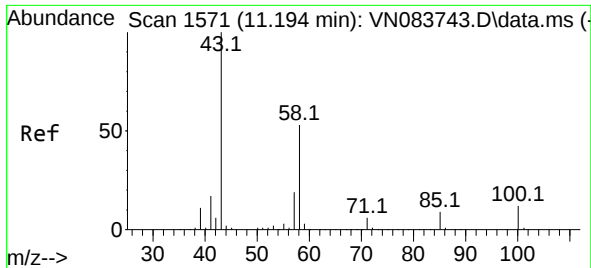
Tgt Ion: 63 Resp: 338635

Ion Ratio Lower Upper

63 100

106 27.6 23.3 34.9

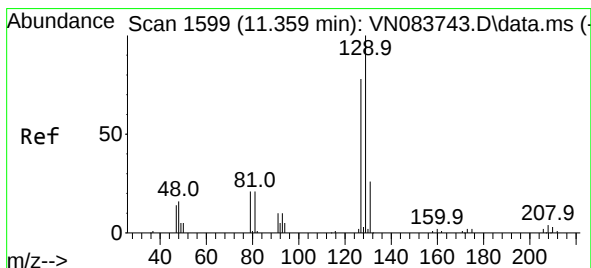
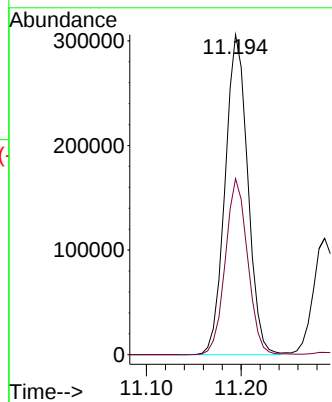
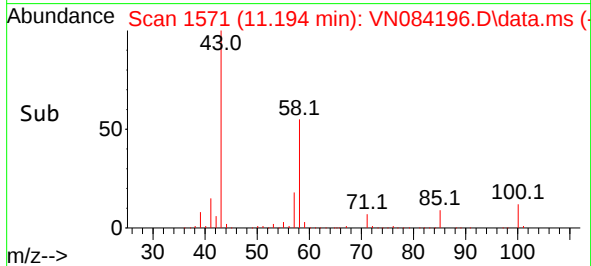
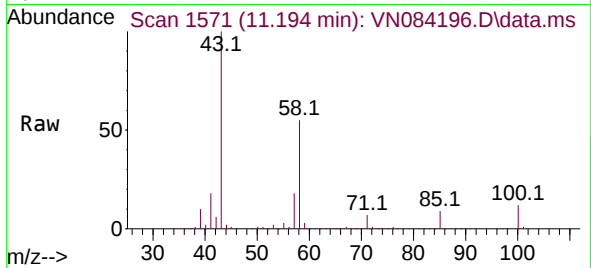




#59
2-Hexanone
Concen: 298.311 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN084196.D
Acq: 27 Sep 2024 10:20

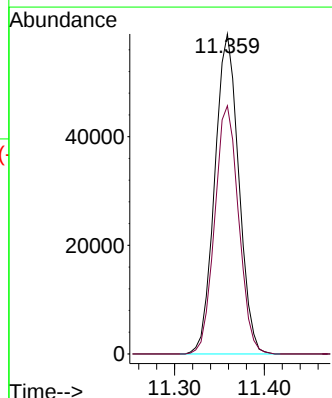
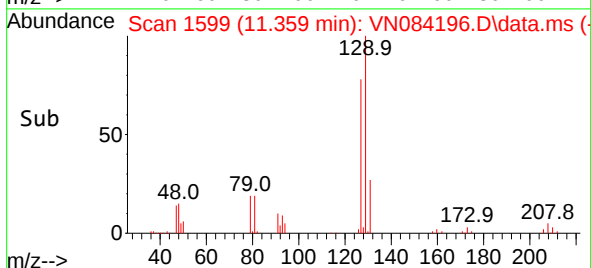
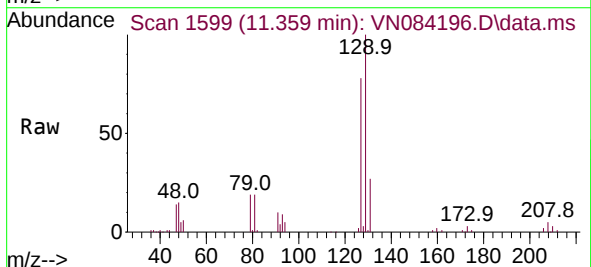
Instrument :
MSVOA_N
ClientSampleId :

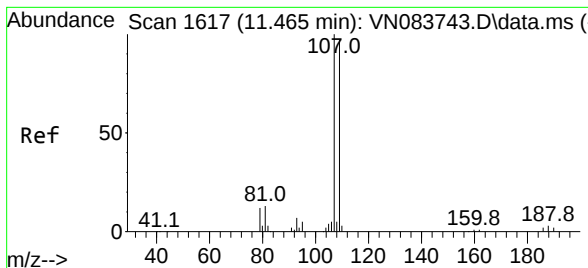
Tgt Ion: 43 Resp: 507645
Ion Ratio Lower Upper
43 100
58 54.3 27.2 81.5



#60
Dibromochloromethane
Concen: 55.358 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN084196.D
Acq: 27 Sep 2024 10:20

Tgt Ion:129 Resp: 109403
Ion Ratio Lower Upper
129 100
127 77.1 39.0 116.9

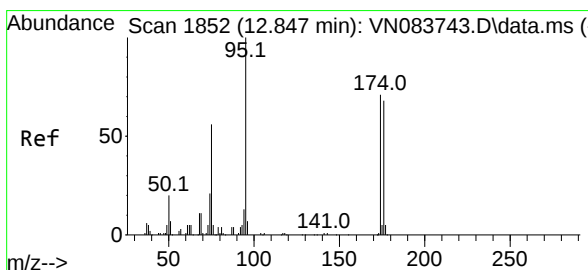
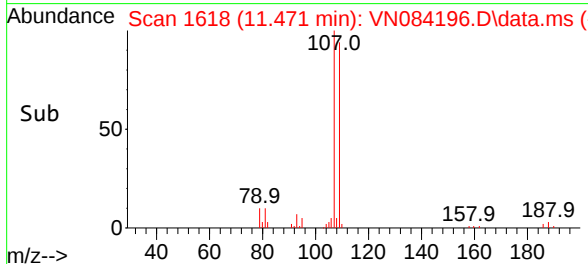
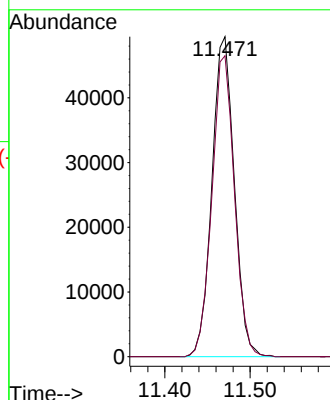
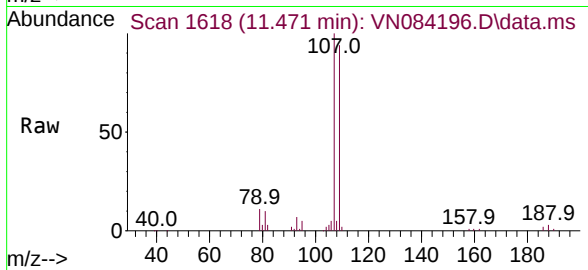




#61
1,2-Dibromoethane
Concen: 51.137 ug/l
RT: 11.471 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN084196.D
Acq: 27 Sep 2024 10:20

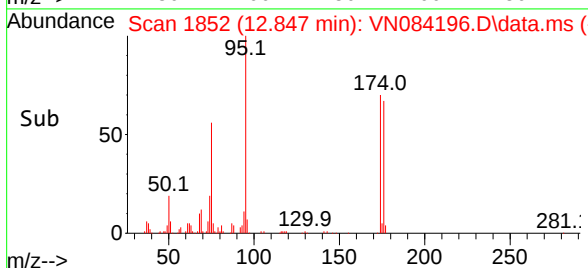
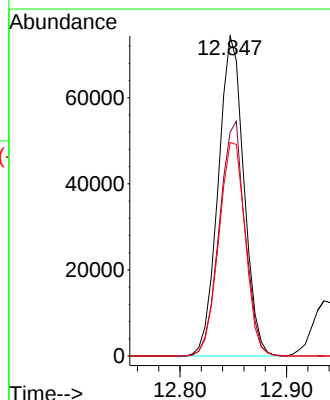
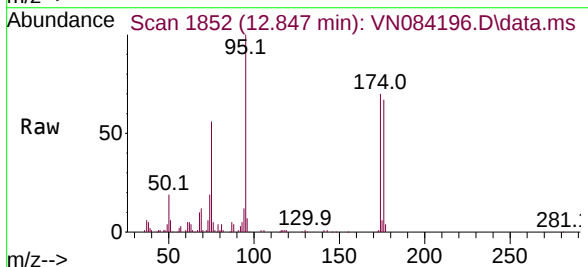
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:107 Resp: 90060
Ion Ratio Lower Upper
107 100
109 94.9 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 50.976 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084196.D
Acq: 27 Sep 2024 10:20

Tgt Ion: 95 Resp: 124109
Ion Ratio Lower Upper
95 100
174 73.4 0.0 139.8
176 69.1 0.0 131.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN084196.D

Acq: 27 Sep 2024 10:20

Instrument :

MSVOA_N

ClientSampleId :

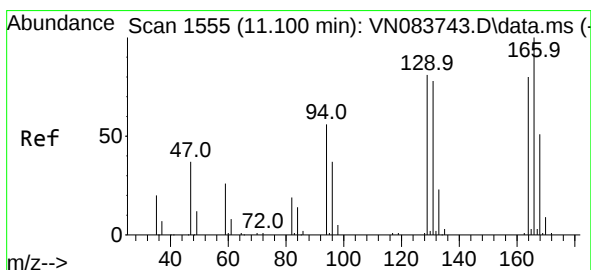
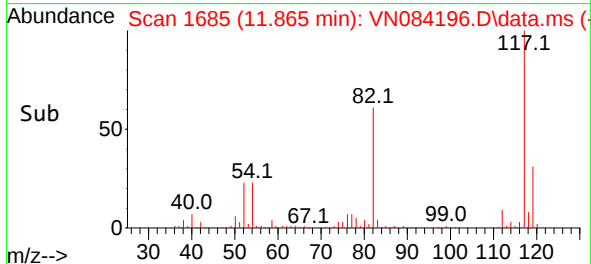
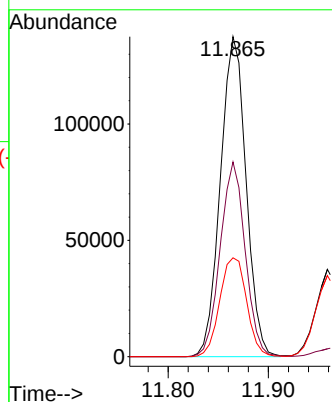
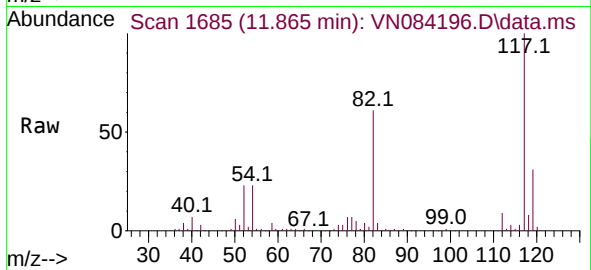
Tgt Ion:117 Resp: 244816

Ion Ratio Lower Upper

117 100

82 60.9 47.4 71.0

119 30.9 26.3 39.5



#64

Tetrachloroethene

Concen: 45.988 ug/l

RT: 11.100 min Scan# 1555

Delta R.T. -0.000 min

Lab File: VN084196.D

Acq: 27 Sep 2024 10:20

Tgt Ion:164 Resp: 74873

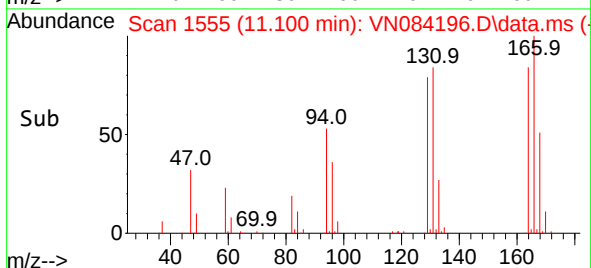
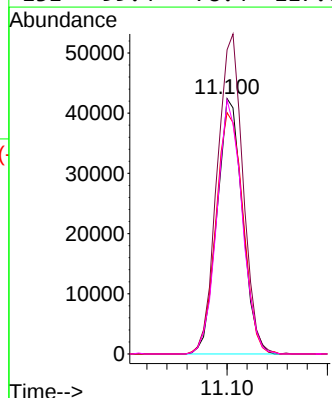
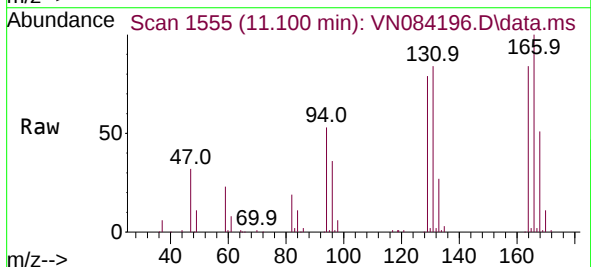
Ion Ratio Lower Upper

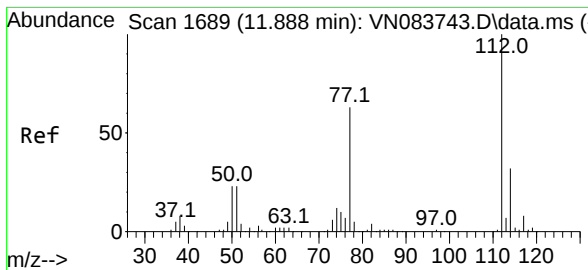
164 100

166 119.1 103.7 155.5

129 94.5 79.9 119.9

131 99.4 78.4 117.6

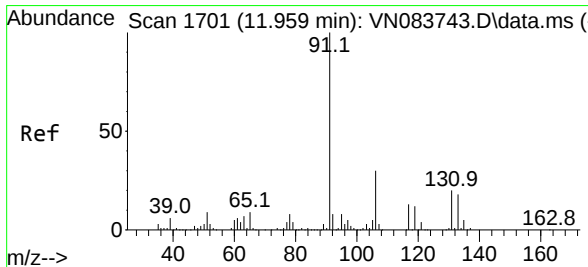
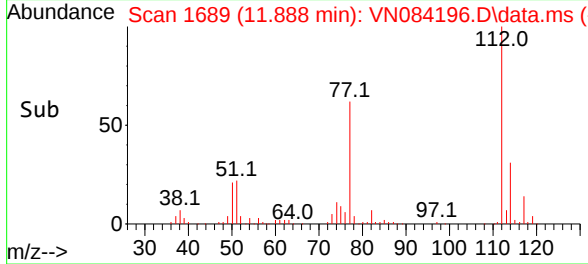
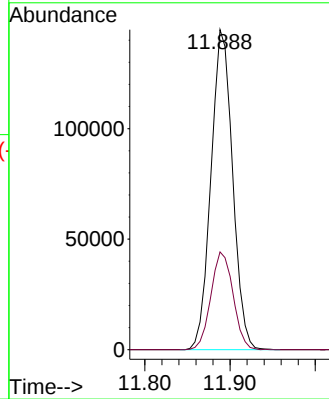
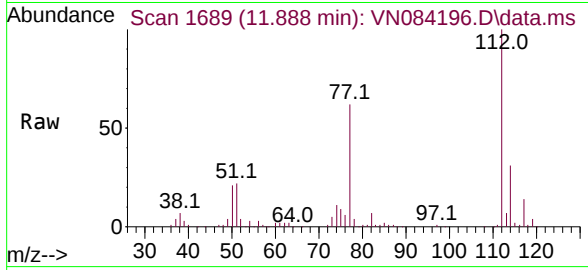




#65
Chlorobenzene
Concen: 46.875 ug/l
RT: 11.888 min Scan# 112
Delta R.T. -0.000 min
Lab File: VN084196.D
Acq: 27 Sep 2024 10:20

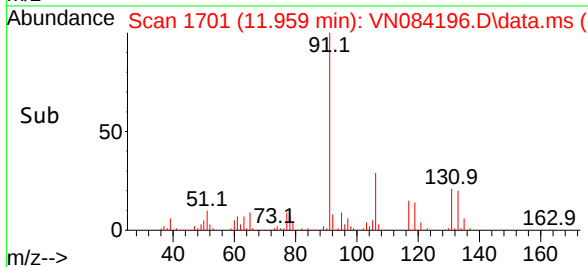
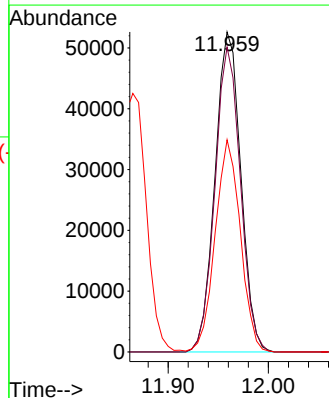
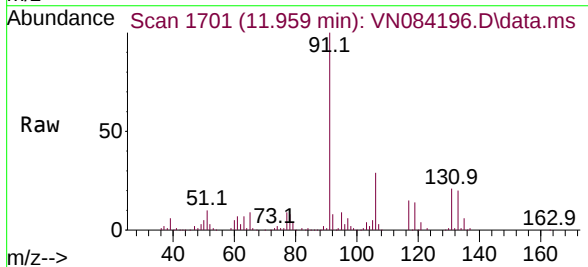
Instrument :
MSVOA_N
ClientSampleId :

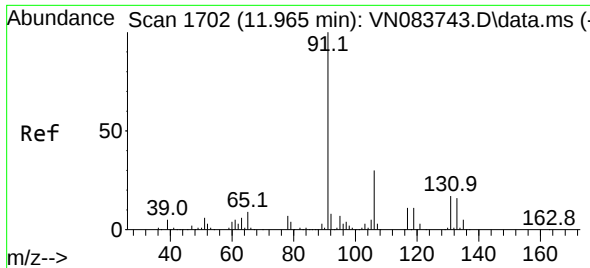
Tgt Ion:112 Resp: 255056
Ion Ratio Lower Upper
112 100
114 30.5 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 49.885 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN084196.D
Acq: 27 Sep 2024 10:20

Tgt Ion:131 Resp: 94098
Ion Ratio Lower Upper
131 100
133 94.1 47.5 142.6
119 64.8 31.6 94.8

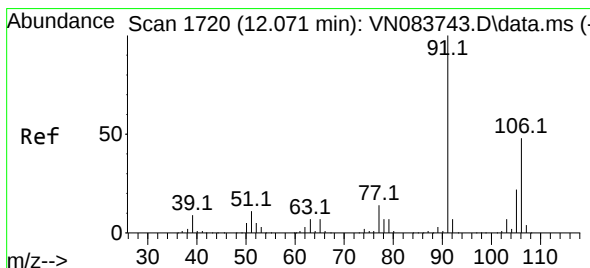
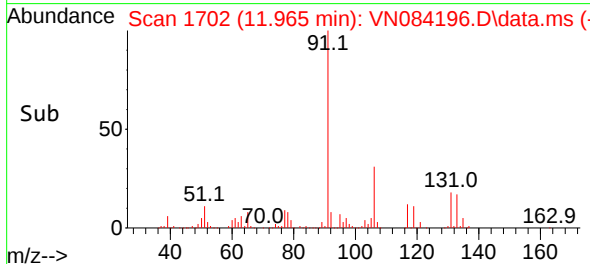
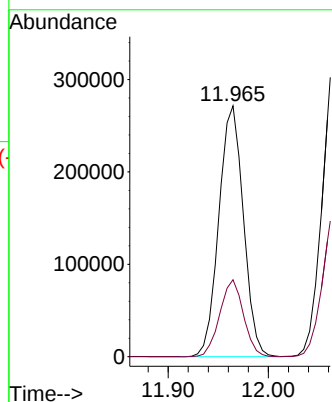
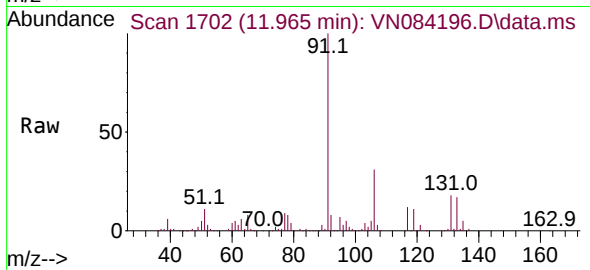




#67
Ethyl Benzene
Concen: 47.717 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN084196.D
Acq: 27 Sep 2024 10:20

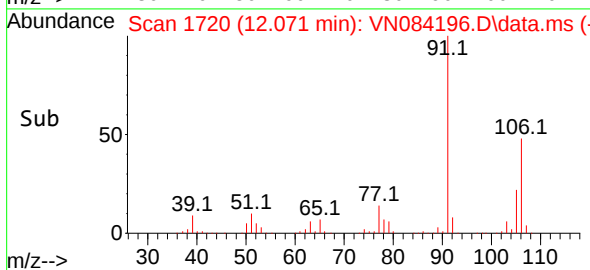
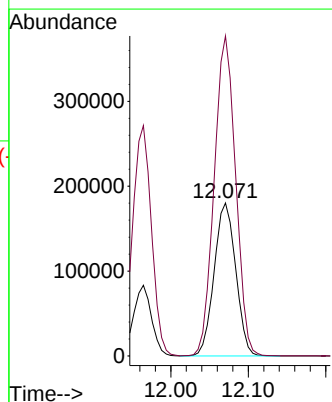
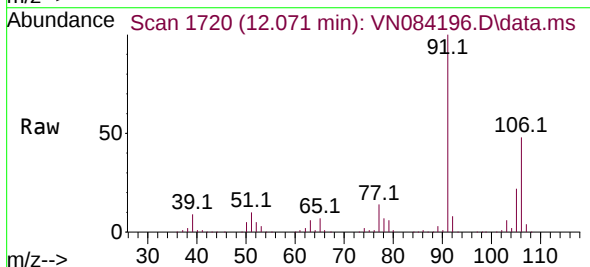
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 91 Resp: 461224
Ion Ratio Lower Upper
91 100
106 30.7 24.3 36.5



#68
m/p-Xylenes
Concen: 97.150 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN084196.D
Acq: 27 Sep 2024 10:20

Tgt Ion:106 Resp: 348629
Ion Ratio Lower Upper
106 100
91 207.8 169.2 253.8

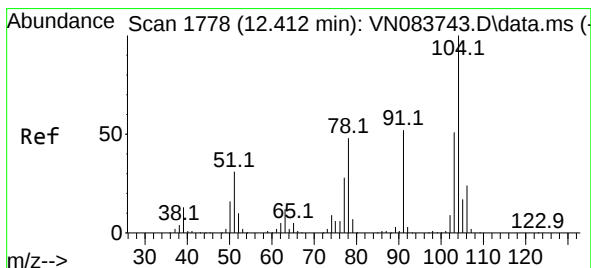
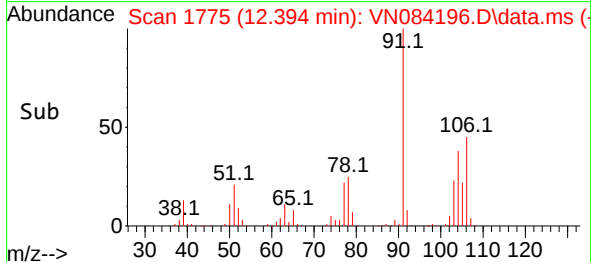
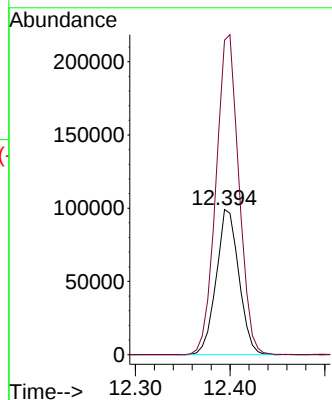
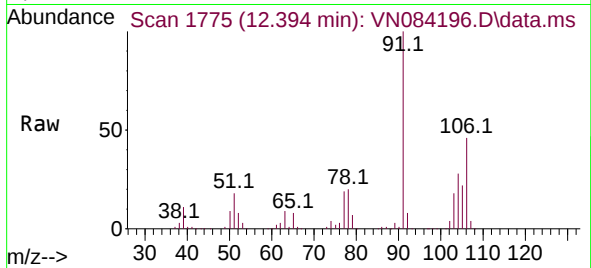




#69
o-Xylene
Concen: 47.473 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN084196.D
Acq: 27 Sep 2024 10:20

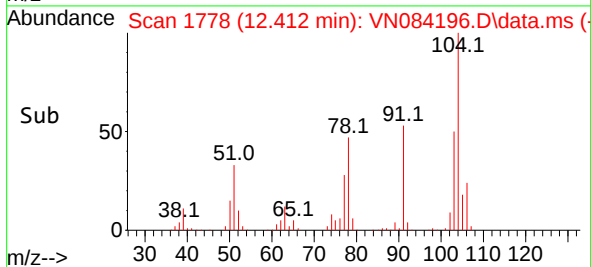
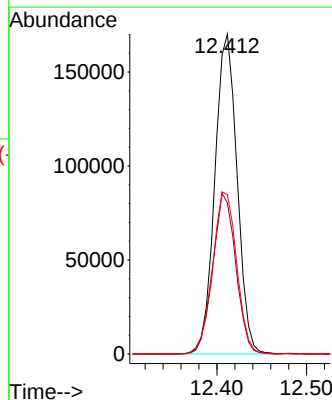
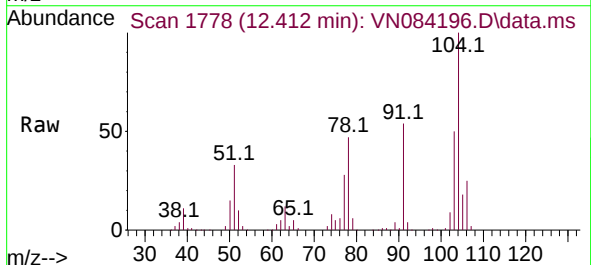
Instrument :
MSVOA_N
ClientSampleId :

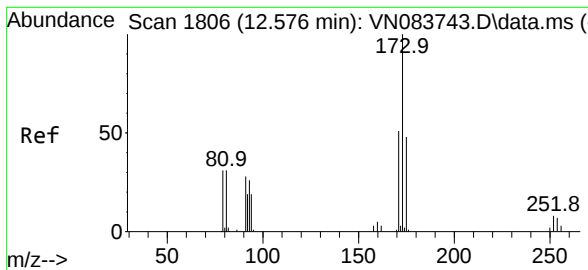
Tgt Ion:106 Resp: 164922
Ion Ratio Lower Upper
106 100
91 223.0 112.9 338.6



#70
Styrene
Concen: 51.348 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN084196.D
Acq: 27 Sep 2024 10:20

Tgt Ion:104 Resp: 292756
Ion Ratio Lower Upper
104 100
78 52.5 43.3 64.9
103 54.6 43.4 65.2

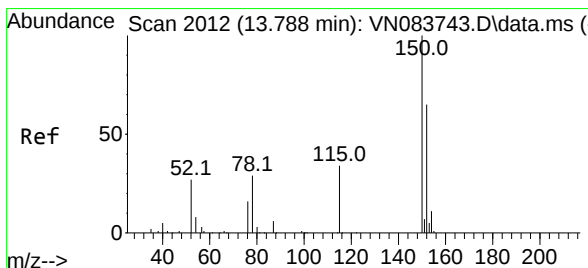
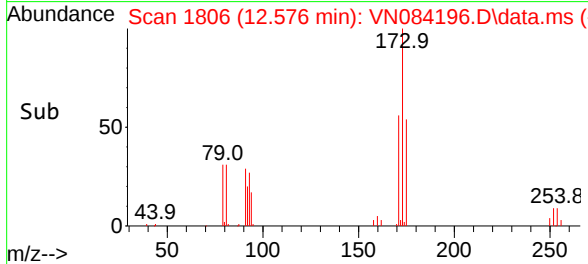
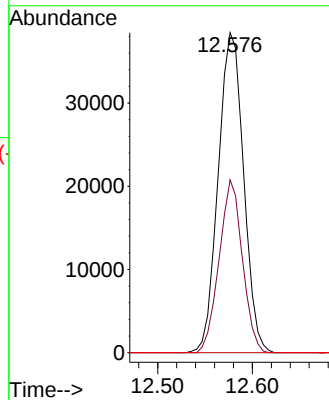
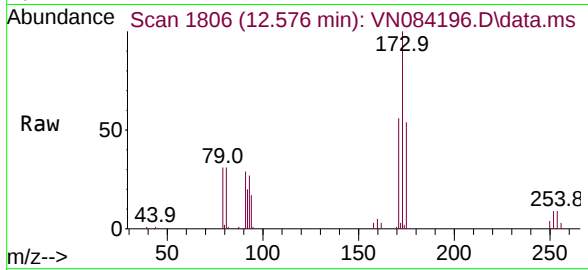




#71
Bromoform
Concen: 56.340 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN084196.D
Acq: 27 Sep 2024 10:20

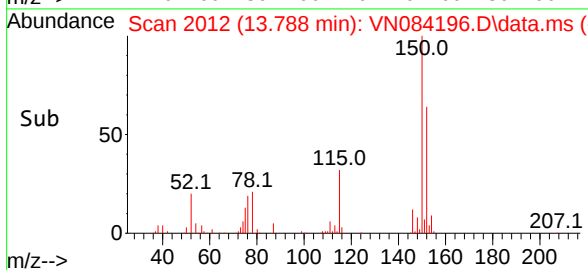
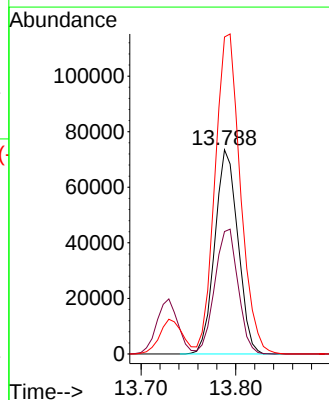
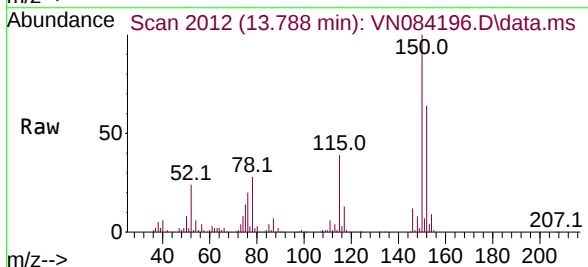
Instrument :
MSVOA_N
ClientSampleId :

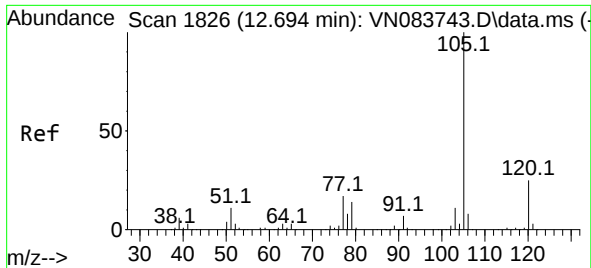
Tgt Ion:173 Resp: 71614
Ion Ratio Lower Upper
173 100
175 49.4 24.1 72.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN084196.D
Acq: 27 Sep 2024 10:20

Tgt Ion:152 Resp: 124169
Ion Ratio Lower Upper
152 100
115 61.8 32.2 96.6
150 172.2 0.0 348.6

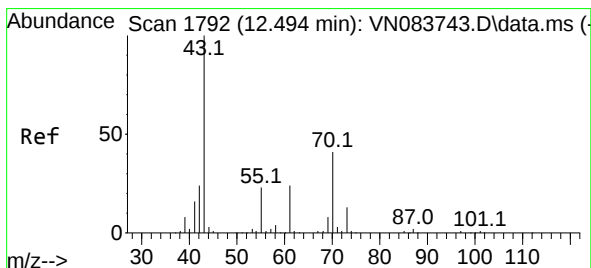
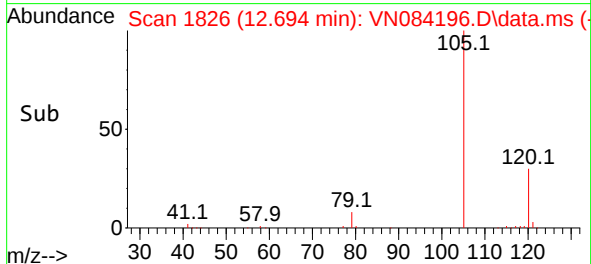
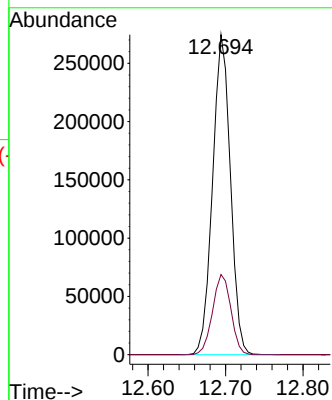
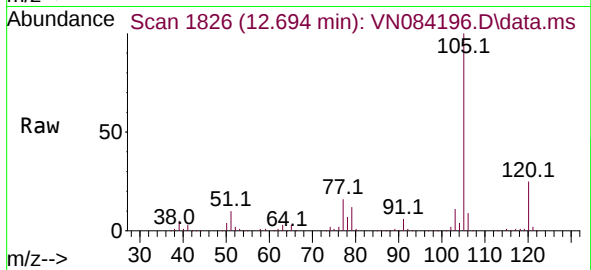




#73
Isopropylbenzene
Concen: 45.627 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN084196.D
Acq: 27 Sep 2024 10:20

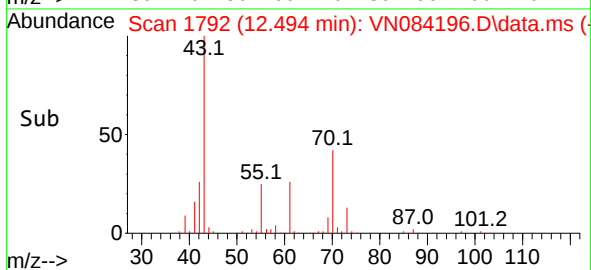
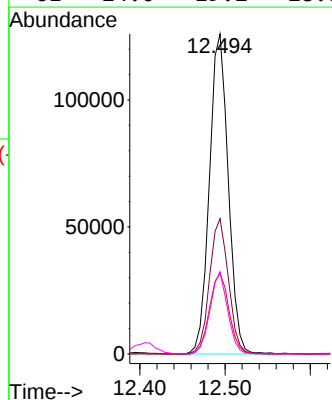
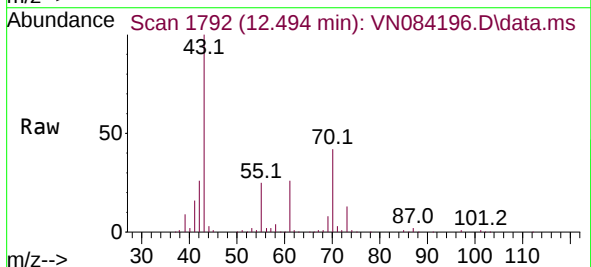
Instrument :
MSVOA_N
ClientSampleId :

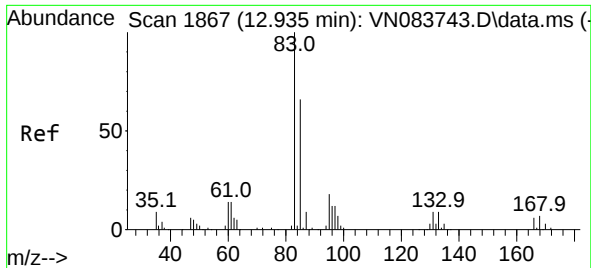
Tgt Ion:105 Resp: 438315
Ion Ratio Lower Upper
105 100
120 25.7 12.6 37.8



#74
N-ethyl acetate
Concen: 47.245 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN084196.D
Acq: 27 Sep 2024 10:20

Tgt Ion: 43 Resp: 193642
Ion Ratio Lower Upper
43 100
70 42.3 34.5 51.7
55 26.1 18.6 28.0
61 24.0 19.2 28.8

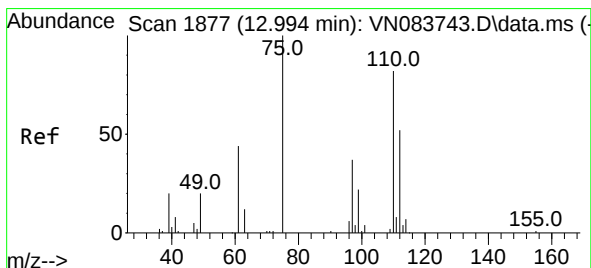
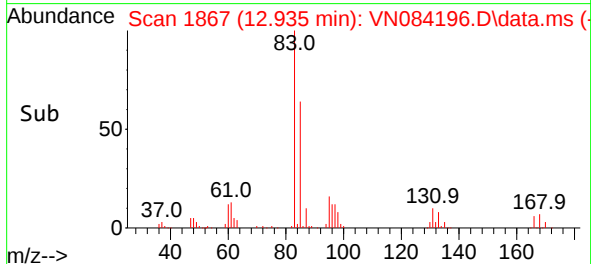
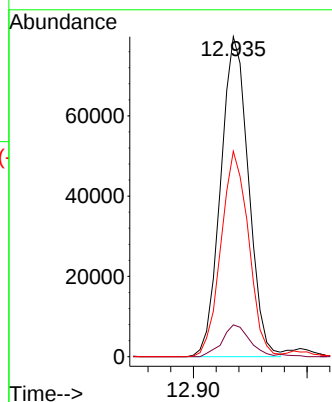
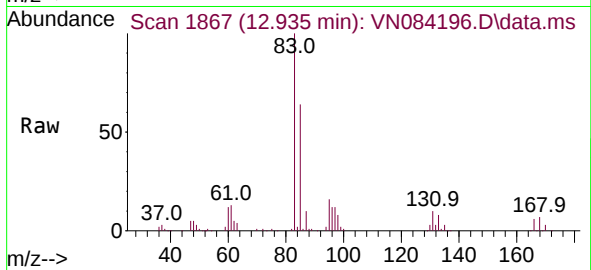




#75
1,1,2,2-Tetrachloroethane
Concen: 48.062 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN084196.D
Acq: 27 Sep 2024 10:20

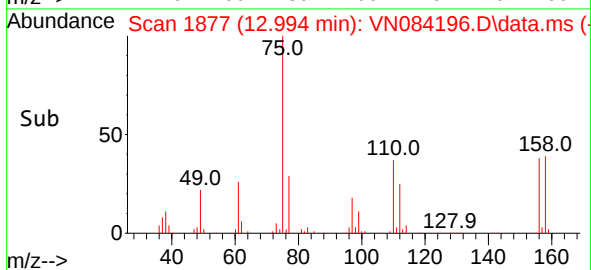
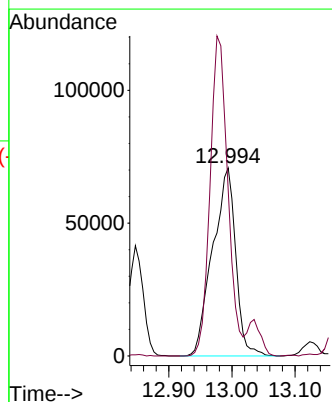
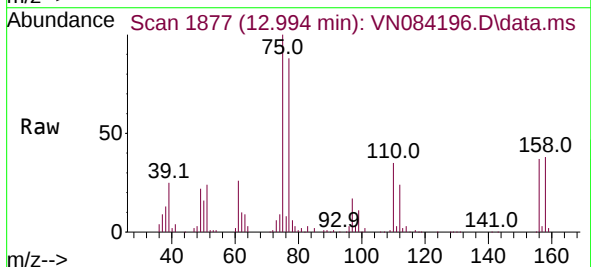
Instrument :
MSVOA_N
ClientSampleId :

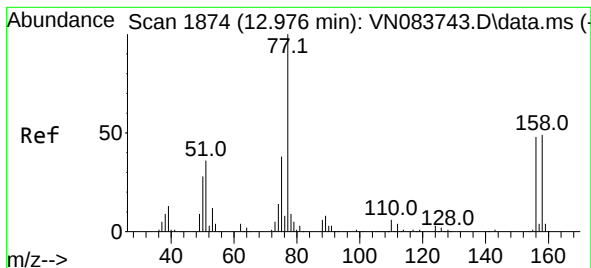
Tgt Ion: 83 Resp: 135657
Ion Ratio Lower Upper
83 100
131 10.2 5.2 15.6
85 63.6 31.9 95.9



#76
1,2,3-Trichloropropane
Concen: 71.795 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN084196.D
Acq: 27 Sep 2024 10:20

Tgt Ion: 75 Resp: 179880
Ion Ratio Lower Upper
75 100
77 130.7 95.2 285.6





#77

Bromobenzene

Concen: 45.624 ug/l

RT: 12.976 min Scan# 1874

Delta R.T. -0.000 min

Lab File: VN084196.D

Acq: 27 Sep 2024 10:20

Instrument :

MSVOA_N

ClientSampleId :

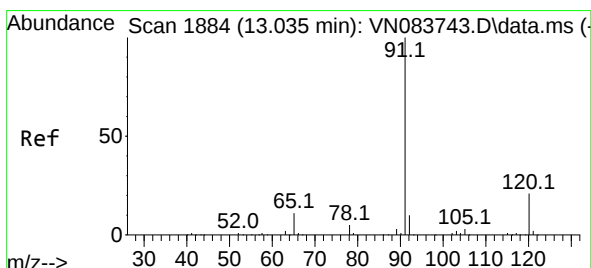
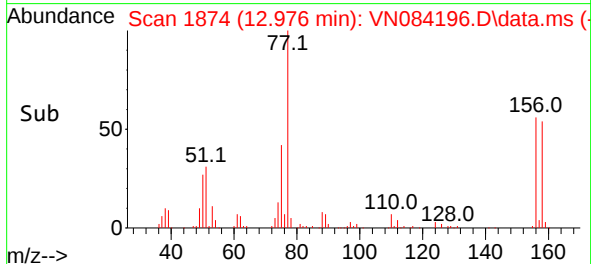
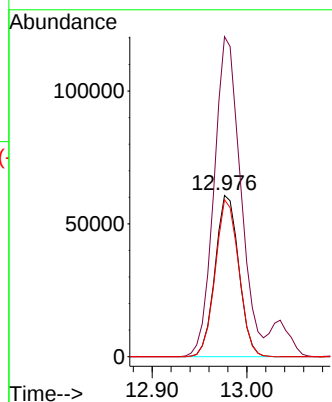
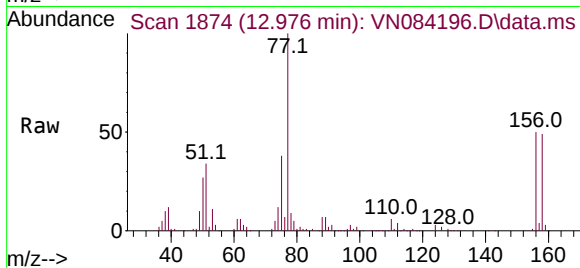
Tgt Ion:156 Resp: 105500

Ion Ratio Lower Upper

156 100

77 222.9 114.3 343.1

158 96.7 48.9 146.7



#78

n-propylbenzene

Concen: 47.376 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. -0.000 min

Lab File: VN084196.D

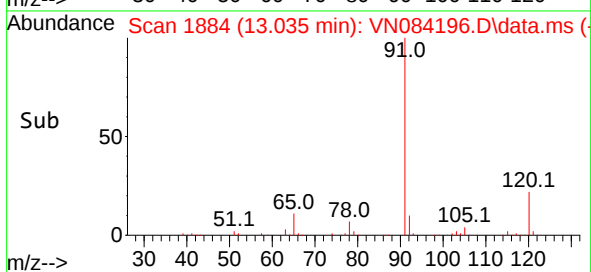
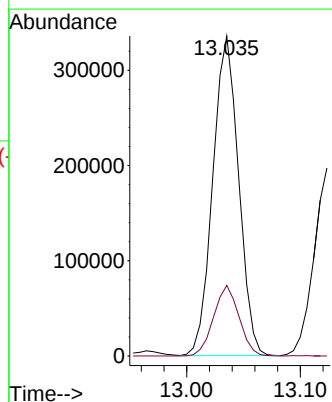
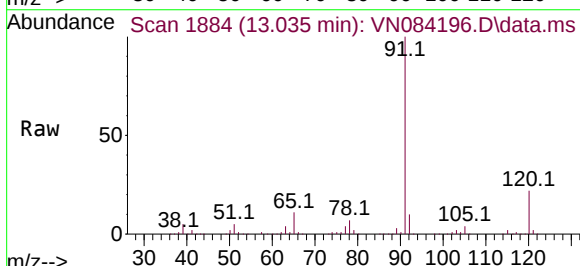
Acq: 27 Sep 2024 10:20

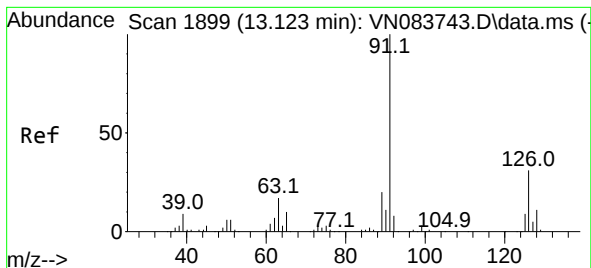
Tgt Ion: 91 Resp: 529532

Ion Ratio Lower Upper

91 100

120 21.7 11.0 33.0

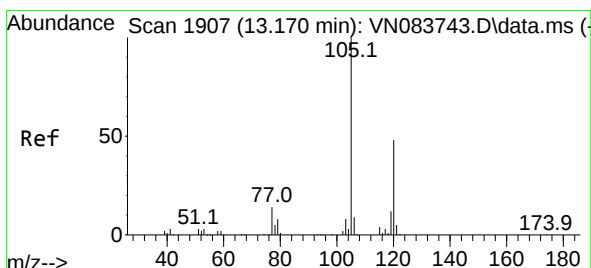
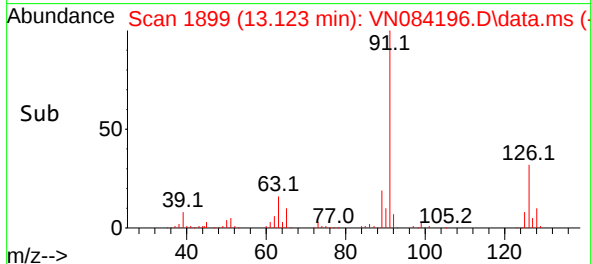
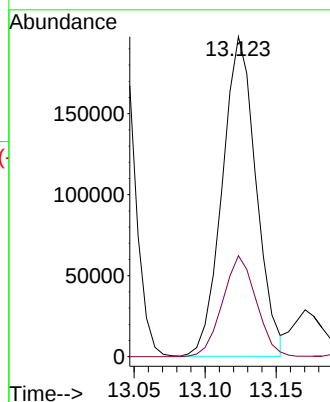
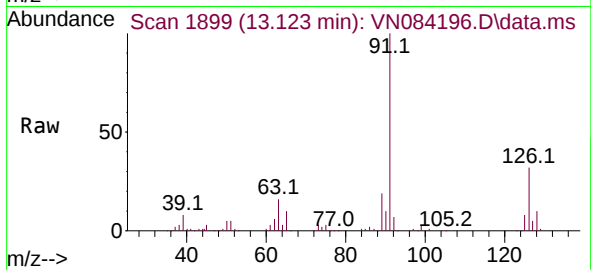




#79
2-Chlorotoluene
Concen: 45.877 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN084196.D
Acq: 27 Sep 2024 10:20

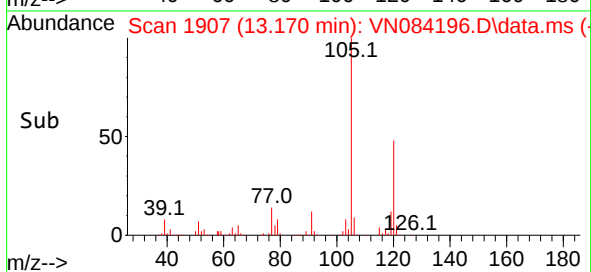
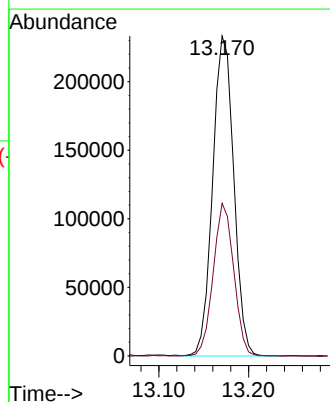
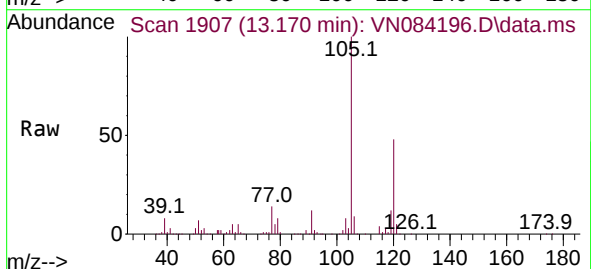
Instrument :
MSVOA_N
ClientSampleId :

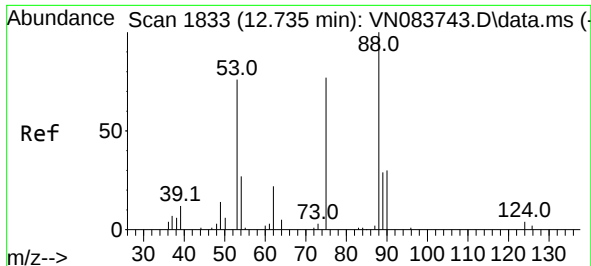
Tgt Ion: 91 Resp: 327025
Ion Ratio Lower Upper
91 100
126 31.4 15.4 46.2



#80
1,3,5-Trimethylbenzene
Concen: 47.009 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN084196.D
Acq: 27 Sep 2024 10:20

Tgt Ion: 105 Resp: 380733
Ion Ratio Lower Upper
105 100
120 46.4 23.4 70.3

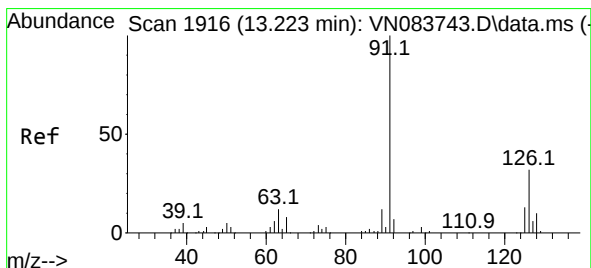
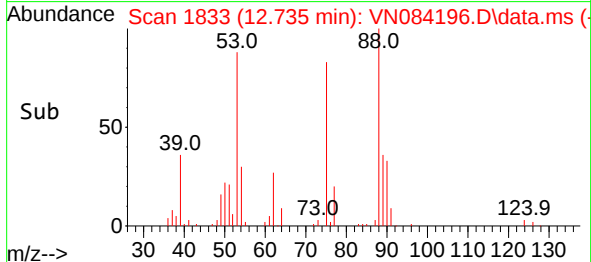
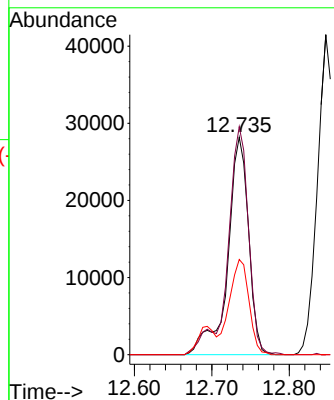
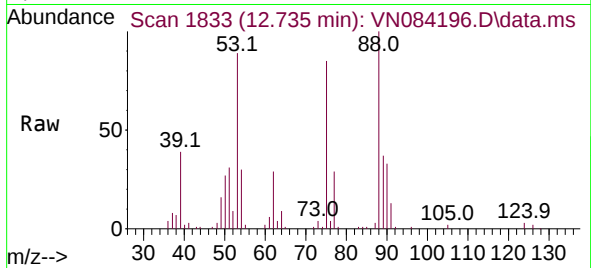




#81
trans-1,4-Dichloro-2-butene
Concen: 55.223 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN084196.D
Acq: 27 Sep 2024 10:20

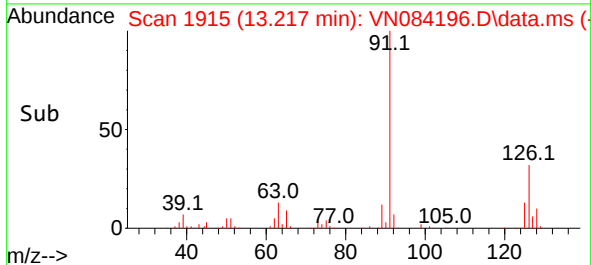
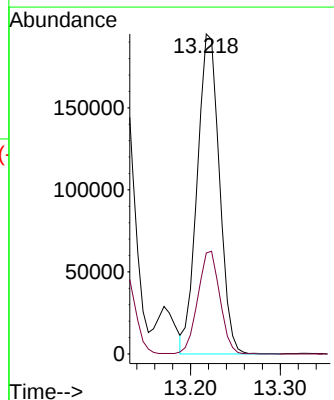
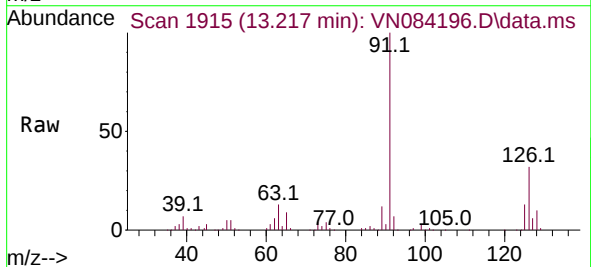
Instrument :
MSVOA_N
ClientSampleId :

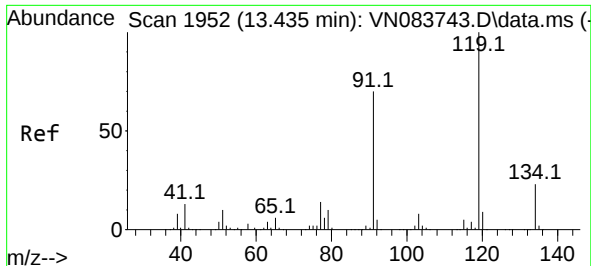
Tgt Ion: 75 Resp: 52828
Ion Ratio Lower Upper
75 100
53 104.6 81.2 121.8
89 41.6 35.7 53.5



#82
4-Chlorotoluene
Concen: 46.806 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.006 min
Lab File: VN084196.D
Acq: 27 Sep 2024 10:20

Tgt Ion: 91 Resp: 334819
Ion Ratio Lower Upper
91 100
126 31.9 15.4 46.2

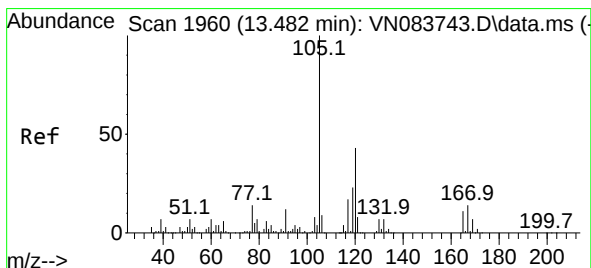
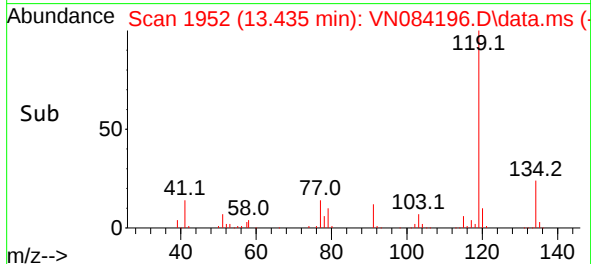
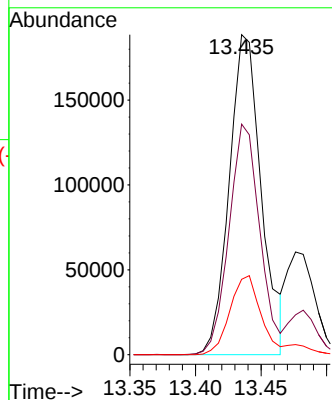
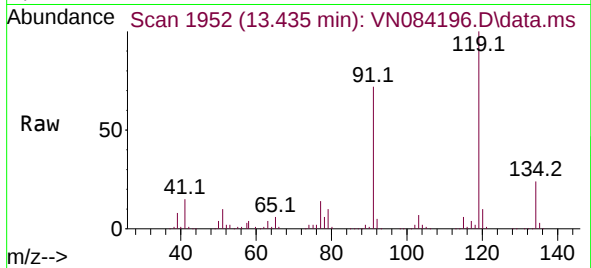




#83
tert-Butylbenzene
Concen: 45.277 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN084196.D
Acq: 27 Sep 2024 10:20

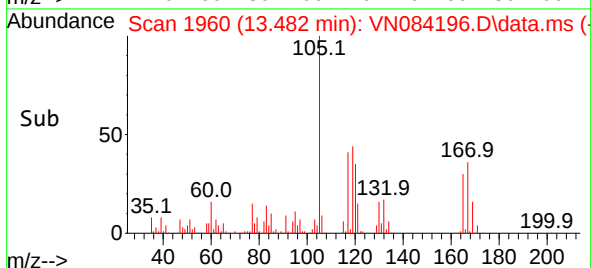
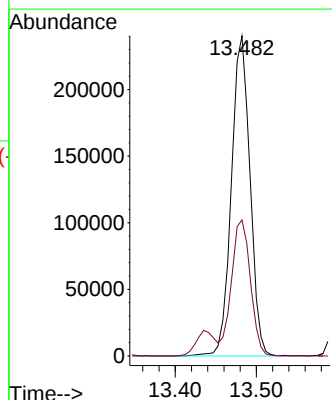
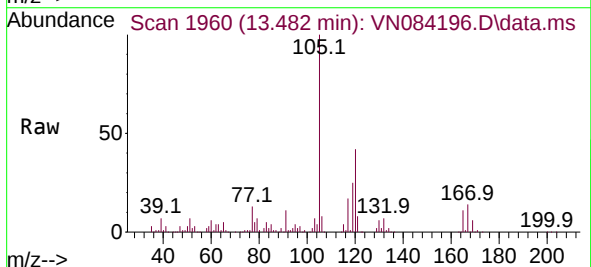
Instrument :
MSVOA_N
ClientSampleId :

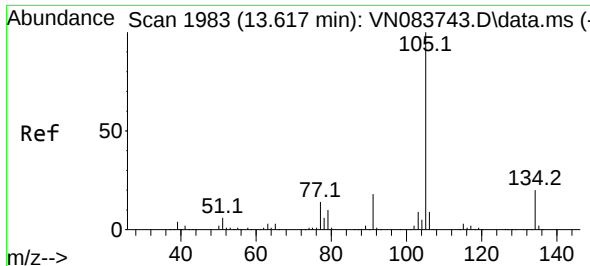
Tgt Ion:119 Resp: 320831
Ion Ratio Lower Upper
119 100
91 69.4 34.5 103.6
134 26.1 12.8 38.4



#84
1,2,4-Trimethylbenzene
Concen: 46.967 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN084196.D
Acq: 27 Sep 2024 10:20

Tgt Ion:105 Resp: 382109
Ion Ratio Lower Upper
105 100
120 43.5 21.8 65.4

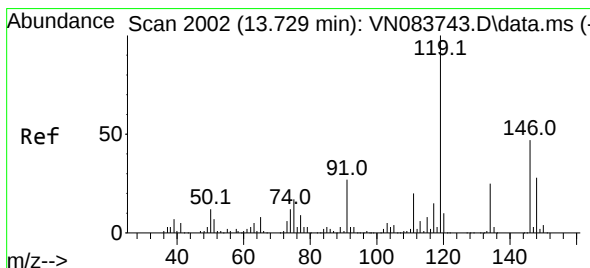
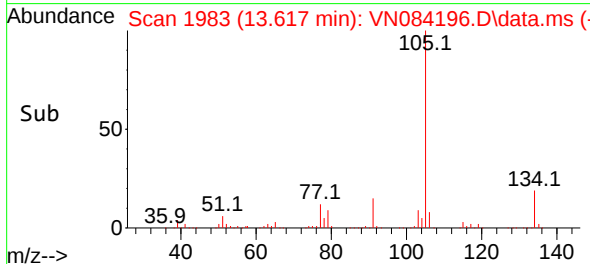
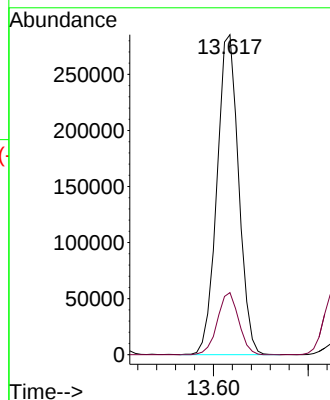
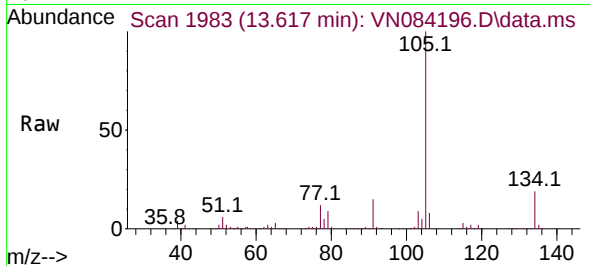




#85
 sec-Butylbenzene
 Concen: 48.328 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN084196.D
 Acq: 27 Sep 2024 10:20

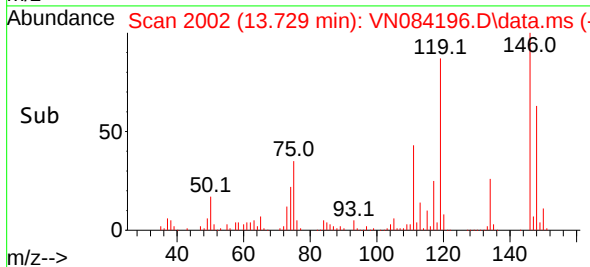
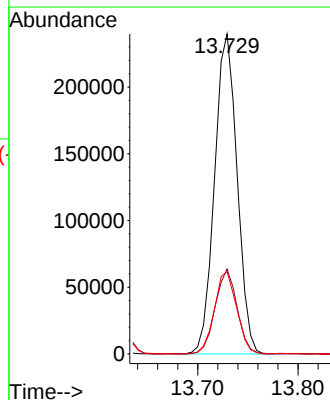
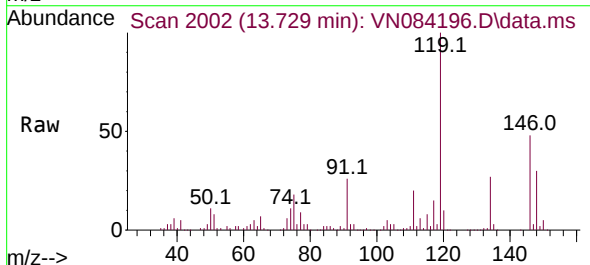
Instrument :
 MSVOA_N
 ClientSampleId :

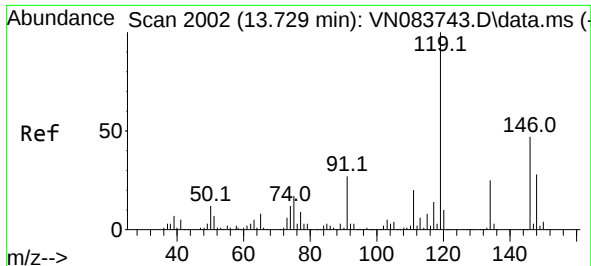
Tgt Ion:105 Resp: 454163
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.7 29.1



#86
 p-Isopropyltoluene
 Concen: 47.557 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN084196.D
 Acq: 27 Sep 2024 10:20

Tgt Ion:119 Resp: 374636
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.8 38.3
 91 25.4 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 46.158 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN084196.D

Acq: 27 Sep 2024 10:20

Instrument :

MSVOA_N

ClientSampleId :

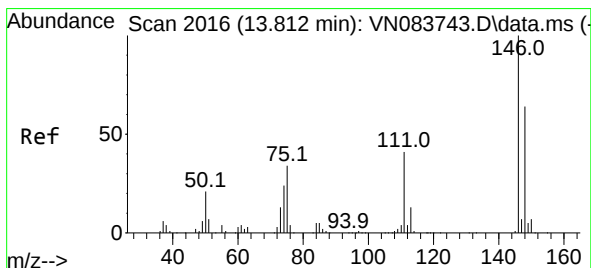
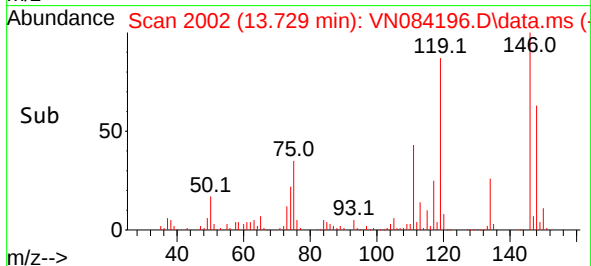
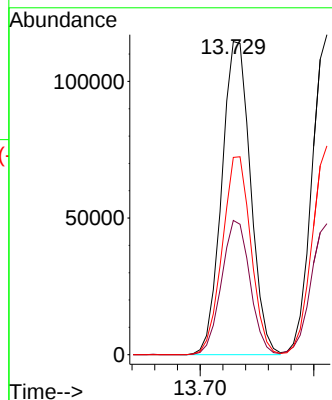
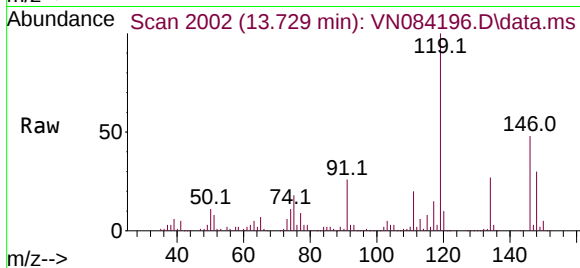
Tgt Ion:146 Resp: 201437

Ion Ratio Lower Upper

146 100

111 42.4 21.7 65.1

148 62.9 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 44.727 ug/l

RT: 13.812 min Scan# 2016

Delta R.T. -0.000 min

Lab File: VN084196.D

Acq: 27 Sep 2024 10:20

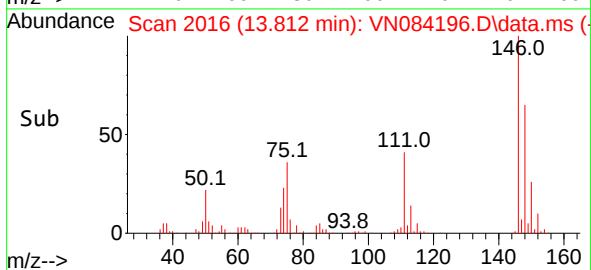
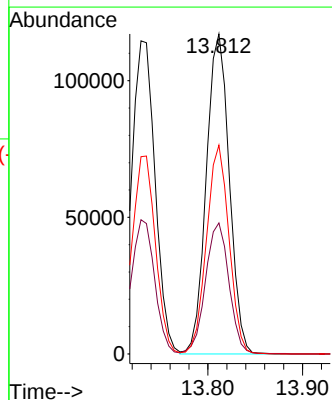
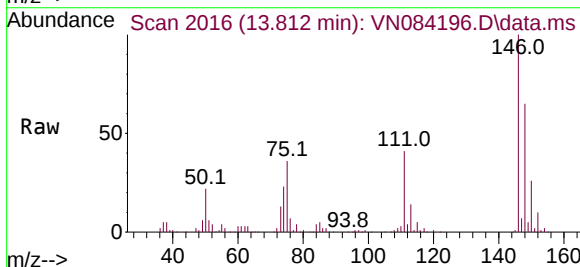
Tgt Ion:146 Resp: 197647

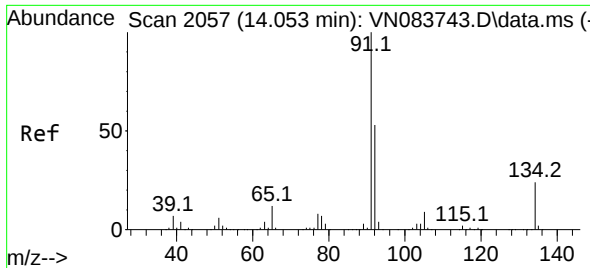
Ion Ratio Lower Upper

146 100

111 42.0 21.3 64.0

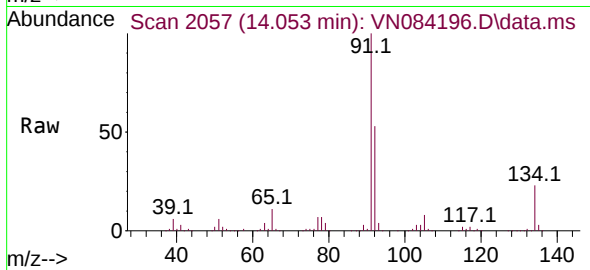
148 63.9 32.0 96.2



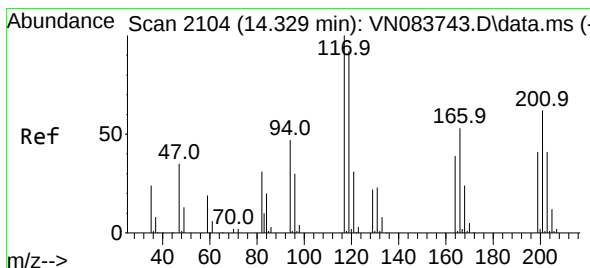
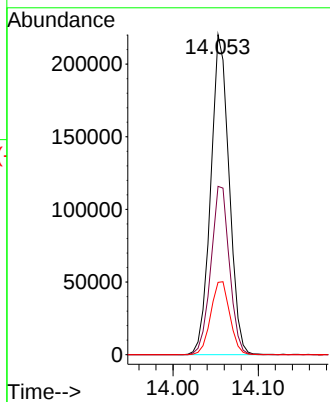
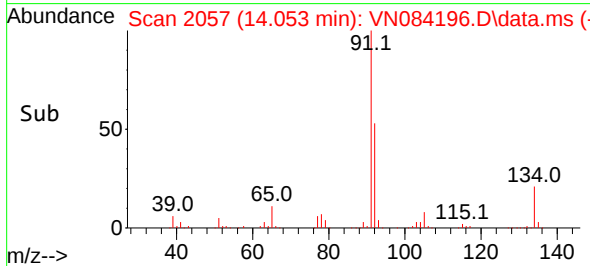


#89
n-Butylbenzene
Concen: 46.612 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN084196.D
Acq: 27 Sep 2024 10:20

Instrument :
MSVOA_N
ClientSampleId :

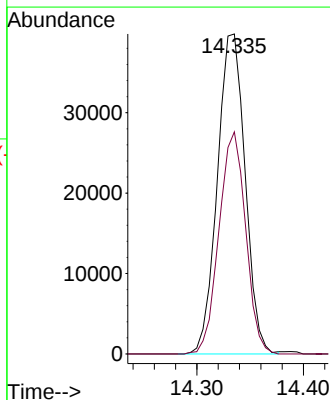
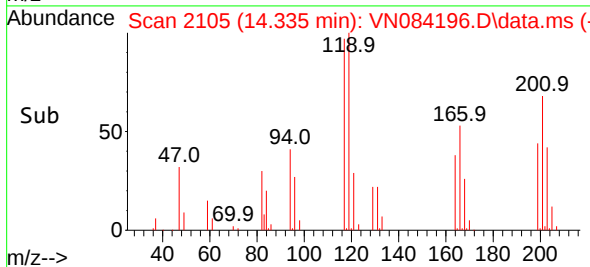
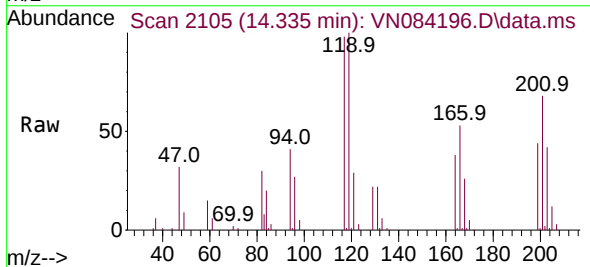


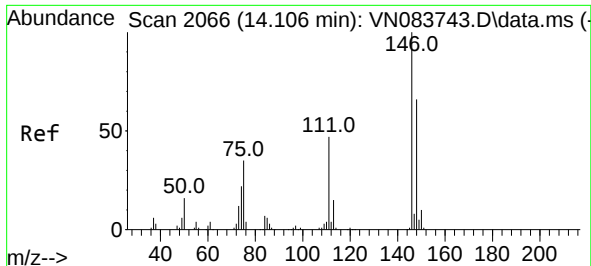
Tgt Ion: 91 Resp: 329677
Ion Ratio Lower Upper
91 100
92 53.1 26.7 80.1
134 23.7 12.2 36.4



#90
Hexachloroethane
Concen: 45.490 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.006 min
Lab File: VN084196.D
Acq: 27 Sep 2024 10:20

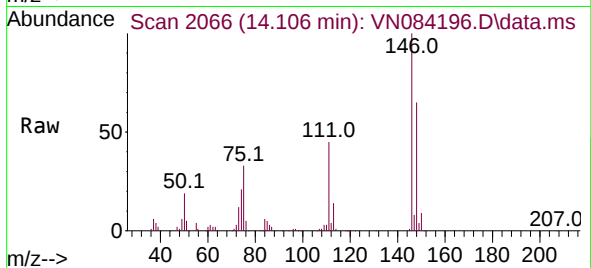
Tgt Ion: 117 Resp: 72035
Ion Ratio Lower Upper
117 100
201 66.5 32.8 98.3



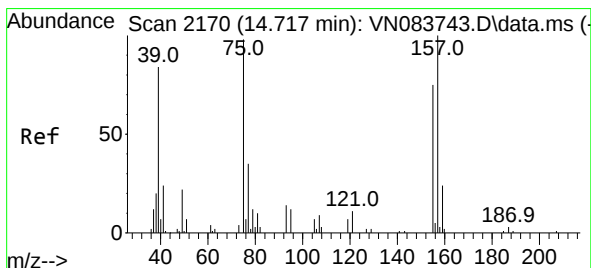
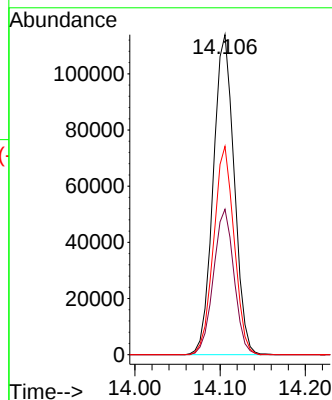
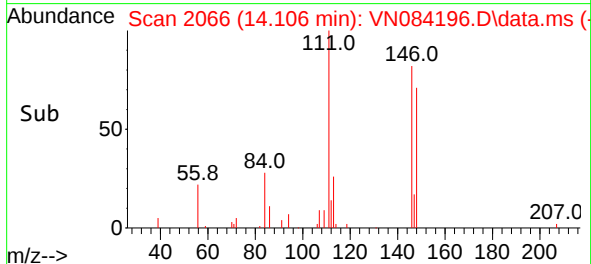


#91
1,2-Dichlorobenzene
Concen: 46.251 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN084196.D
Acq: 27 Sep 2024 10:20

Instrument :
MSVOA_N
ClientSampleId :

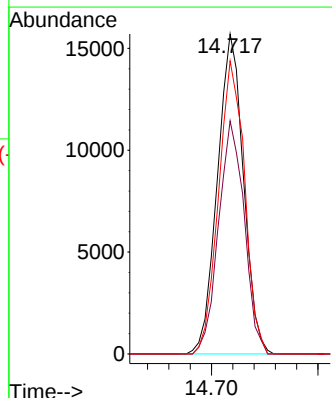
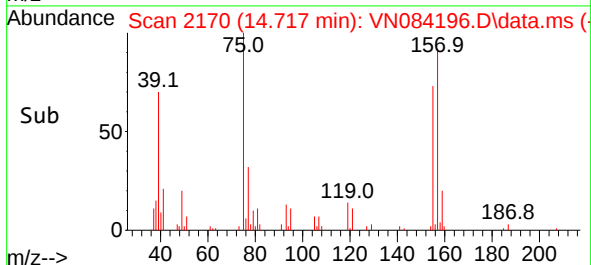
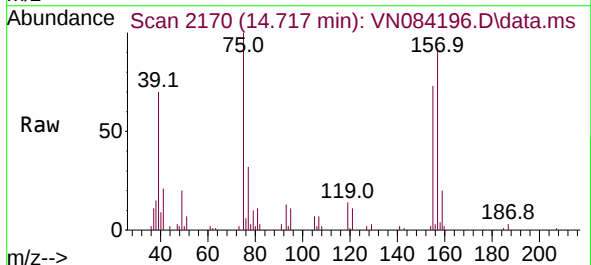


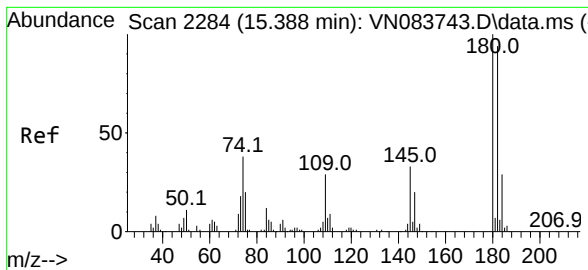
Tgt Ion:146 Resp: 194798
Ion Ratio Lower Upper
146 100
111 44.6 22.8 68.3
148 63.7 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.302 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN084196.D
Acq: 27 Sep 2024 10:20

Tgt Ion: 75 Resp: 26615
Ion Ratio Lower Upper
75 100
155 71.7 35.9 107.7
157 91.4 47.5 142.5





#93

1,2,4-Trichlorobenzene

Concen: 41.324 ug/l

RT: 15.394 min Scan# 2285

Delta R.T. 0.006 min

Lab File: VN084196.D

Acq: 27 Sep 2024 10:20

Instrument :

MSVOA_N

ClientSampleId :

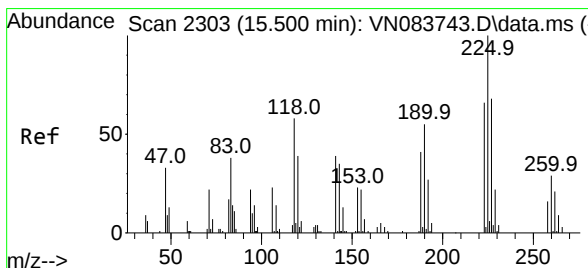
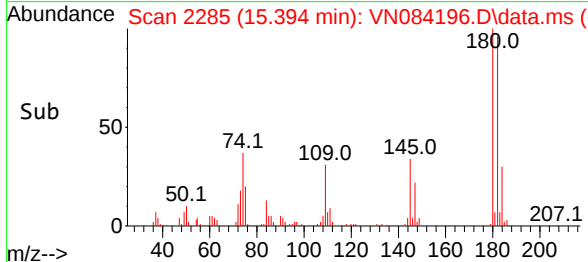
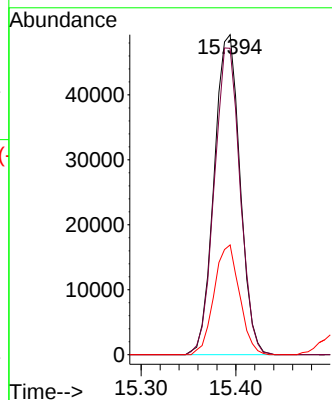
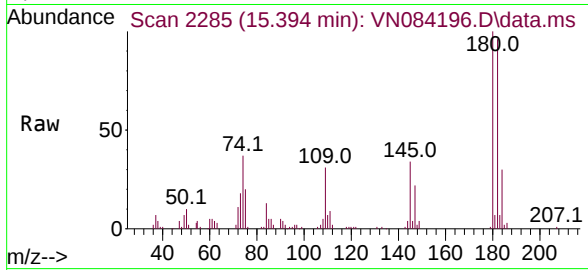
Tgt Ion:180 Resp: 93396

Ion Ratio Lower Upper

180 100

182 95.6 48.1 144.3

145 33.8 16.9 50.7



#94

Hexachlorobutadiene

Concen: 45.175 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN084196.D

Acq: 27 Sep 2024 10:20

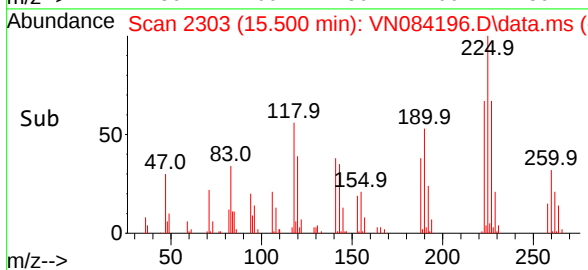
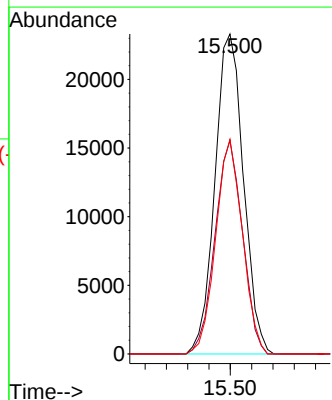
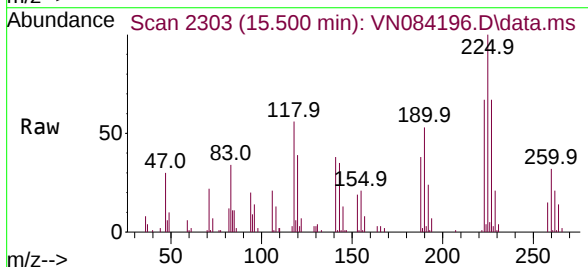
Tgt Ion:225 Resp: 43360

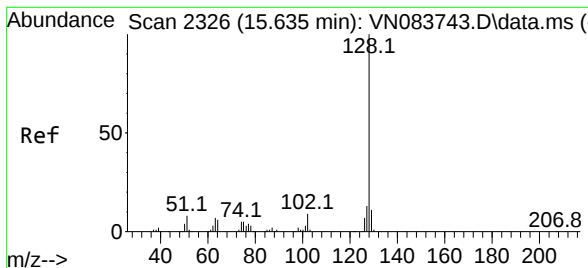
Ion Ratio Lower Upper

225 100

223 64.3 31.9 95.5

227 62.6 32.0 96.2





#95

Naphthalene

Concen: 43.869 ug/l

RT: 15.641 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN084196.D

Acq: 27 Sep 2024 10:20

Instrument :

MSVOA_N

ClientSampleId :

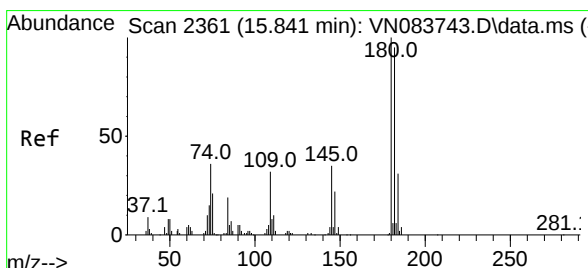
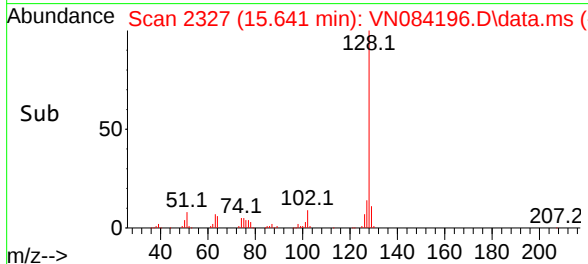
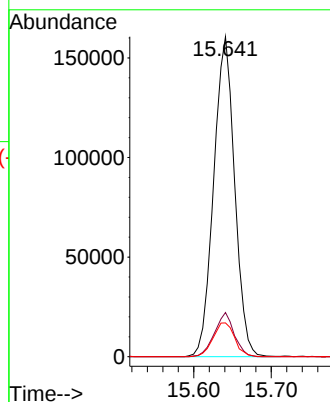
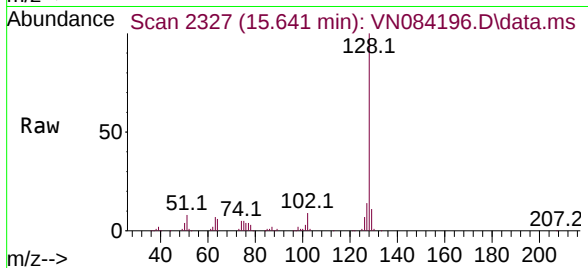
Tgt Ion:128 Resp: 301646

Ion Ratio Lower Upper

128 100

127 13.0 10.2 15.2

129 11.0 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 43.713 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN084196.D

Acq: 27 Sep 2024 10:20

Tgt Ion:180 Resp: 94420

Ion Ratio Lower Upper

180 100

182 94.5 47.1 141.4

145 34.8 17.8 53.5

