

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092524\
 Data File : VN084154.D
 Acq On : 25 Sep 2024 12:59
 Operator : JC\MD
 Sample : VN0925WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 26 01:32:39 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	145270	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	249139	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	220858	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	103153	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	109375	49.932	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.860%
35) Dibromofluoromethane	8.171	113	82873	51.959	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.920%
50) Toluene-d8	10.565	98	289789	52.557	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	105.120%
62) 4-Bromofluorobenzene	12.847	95	108464	47.679	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	95.360%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	21898	12.980	ug/l	99
3) Chloromethane	2.365	50	26726	14.191	ug/l	92
4) Vinyl Chloride	2.512	62	24955	13.495	ug/l	96
5) Bromomethane	2.959	94	17157	16.159	ug/l	99
6) Chloroethane	3.118	64	18828	14.515	ug/l	99
7) Trichlorofluoromethane	3.506	101	47296	15.068	ug/l	92
8) Diethyl Ether	3.965	74	17429	16.564	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.371	101	26996	16.226	ug/l	97
10) Methyl Iodide	4.589	142	31321	14.802	ug/l	98
11) Tert butyl alcohol	5.524	59	30774	104.915	ug/l	98
12) 1,1-Dichloroethene	4.342	96	24271	15.447	ug/l	92
13) Acrolein	4.183	56	29800	102.967	ug/l	99
14) Allyl chloride	5.024	41	42732	15.263	ug/l	99
15) Acrylonitrile	5.724	53	81266	101.876	ug/l	99
16) Acetone	4.430	43	76875	87.546	ug/l	96
17) Carbon Disulfide	4.718	76	57878	13.168	ug/l #	94
18) Methyl Acetate	5.030	43	40982	21.336	ug/l	99
19) Methyl tert-butyl Ether	5.795	73	99972	17.583	ug/l	98
20) Methylene Chloride	5.277	84	29641	16.495	ug/l	95
21) trans-1,2-Dichloroethene	5.789	96	25131	14.924	ug/l	92
22) Diisopropyl ether	6.671	45	107577	18.666	ug/l	97
23) Vinyl Acetate	6.600	43	384959	91.209	ug/l	98
24) 1,1-Dichloroethane	6.565	63	57481	17.311	ug/l	97
25) 2-Butanone	7.483	43	115745	100.288	ug/l	96
26) 2,2-Dichloropropane	7.489	77	49757	16.272	ug/l	99
27) cis-1,2-Dichloroethene	7.489	96	33274	16.646	ug/l	98
28) Bromochloromethane	7.812	49	32589	23.306	ug/l	99
29) Tetrahydrofuran	7.841	42	71395	104.619	ug/l	97
30) Chloroform	7.965	83	60500	17.163	ug/l	98
31) Cyclohexane	8.253	56	44968	14.204	ug/l	98
32) 1,1,1-Trichloroethane	8.165	97	52016	16.048	ug/l	96
36) 1,1-Dichloropropene	8.371	75	38487	16.032	ug/l	99
37) Ethyl Acetate	7.559	43	44031	20.206	ug/l	99
38) Carbon Tetrachloride	8.359	117	44839	16.464	ug/l	99
39) Methylcyclohexane	9.600	83	37997	13.905	ug/l	95
40) Benzene	8.606	78	123744	17.126	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092524\
 Data File : VN084154.D
 Acq On : 25 Sep 2024 12:59
 Operator : JC\MD
 Sample : VN0925WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 26 01:32:39 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	7.783	41	25524	19.804	ug/l	98
42) 1,2-Dichloroethane	8.671	62	47668	17.655	ug/l	98
43) Isopropyl Acetate	8.688	43	78081	19.774	ug/l	98
44) Trichloroethene	9.353	130	28189	16.847	ug/l	93
45) 1,2-Dichloropropane	9.624	63	31499	18.037	ug/l	93
46) Dibromomethane	9.706	93	22785	18.627	ug/l	99
47) Bromodichloromethane	9.888	83	48652	18.378	ug/l	98
48) Methyl methacrylate	9.683	41	35895	19.160	ug/l	96
49) 1,4-Dioxane	9.694	88	12725	412.889	ug/l #	98
51) 4-Methyl-2-Pentanone	10.447	43	233327	108.549	ug/l	97
52) Toluene	10.630	92	75672	17.122	ug/l	95
53) t-1,3-Dichloropropene	10.835	75	48518	18.081	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	52323	18.563	ug/l	98
55) 1,1,2-Trichloroethane	11.018	97	31025	18.803	ug/l	98
56) Ethyl methacrylate	10.871	69	47851	18.849	ug/l	97
57) 1,3-Dichloropropane	11.165	76	53305	18.797	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	87529	95.690	ug/l	96
59) 2-Hexanone	11.194	43	167646	105.435	ug/l	99
60) Dibromochloromethane	11.359	129	35414	19.178	ug/l	99
61) 1,2-Dibromoethane	11.471	107	30262	18.390	ug/l	99
64) Tetrachloroethene	11.100	164	23808	16.210	ug/l	91
65) Chlorobenzene	11.888	112	83206	16.951	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	31504	18.513	ug/l	97
67) Ethyl Benzene	11.965	91	140253	16.084	ug/l	98
68) m/p-Xylenes	12.071	106	105724	32.657	ug/l	100
69) o-Xylene	12.400	106	52943	16.893	ug/l	96
70) Styrene	12.412	104	89096	17.322	ug/l	99
71) Bromoform	12.576	173	23205	20.236	ug/l #	97
73) Isopropylbenzene	12.694	105	133336	16.708	ug/l	98
74) N-amyl acetate	12.494	43	64975	19.082	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.941	83	45961	19.601	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	59037	28.364	ug/l	58
77) Bromobenzene	12.982	156	32836	17.093	ug/l	99
78) n-propylbenzene	13.035	91	159236	17.149	ug/l	99
79) 2-Chlorotoluene	13.123	91	101611	17.159	ug/l	99
80) 1,3,5-Trimethylbenzene	13.171	105	114125	16.962	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	14806	18.631	ug/l	89
82) 4-Chlorotoluene	13.218	91	101419	17.066	ug/l	99
83) tert-Butylbenzene	13.435	119	97950	16.639	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	114493	16.940	ug/l	99
85) sec-Butylbenzene	13.618	105	133638	17.118	ug/l	98
86) p-Isopropyltoluene	13.729	119	109019	16.659	ug/l	100
87) 1,3-Dichlorobenzene	13.729	146	58982	16.269	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	61182	16.666	ug/l	99
89) n-Butylbenzene	14.053	91	93481	15.910	ug/l	100
90) Hexachloroethane	14.335	117	22112	16.808	ug/l	100
91) 1,2-Dichlorobenzene	14.106	146	59651	17.049	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	9462	20.243	ug/l	95
93) 1,2,4-Trichlorobenzene	15.394	180	28187	15.012	ug/l	99
94) Hexachlorobutadiene	15.500	225	12452	15.616	ug/l	97
95) Naphthalene	15.641	128	91107	15.949	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	28251	15.744	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092524\
Data File : VN084154.D
Acq On : 25 Sep 2024 12:59
Operator : JC\MD
Sample : VN0925WBSD01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Sep 26 01:32:39 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

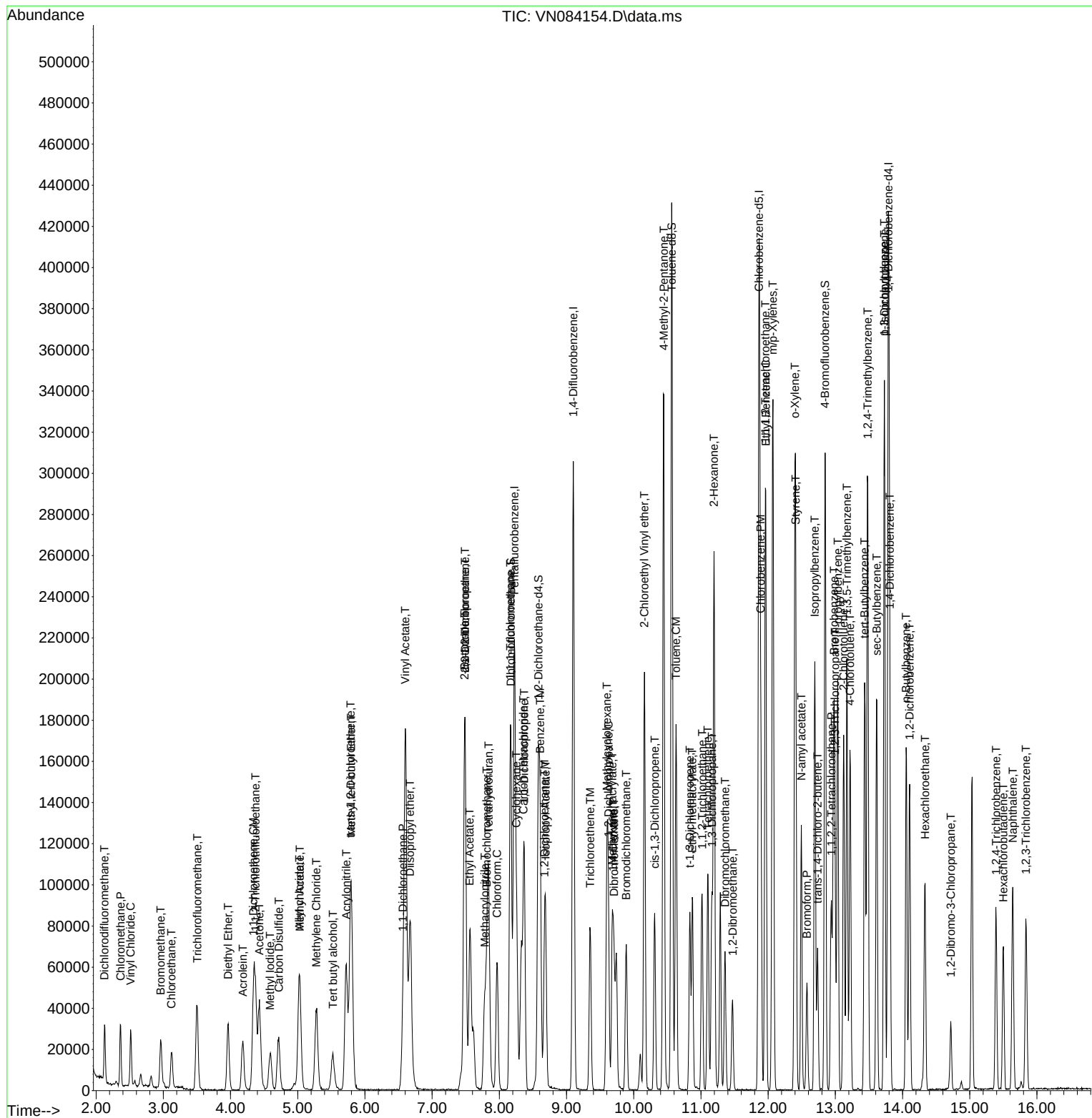
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

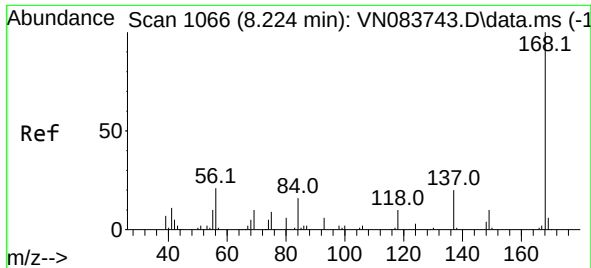
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092524\
 Data File : VN084154.D
 Acq On : 25 Sep 2024 12:59
 Operator : JC\MD
 Sample : VN0925WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

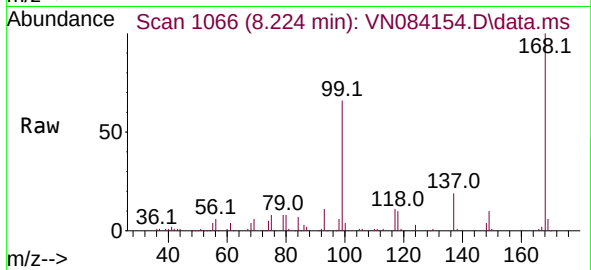
Quant Time: Sep 26 01:32:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 2024
 Response via : Initial Calibration



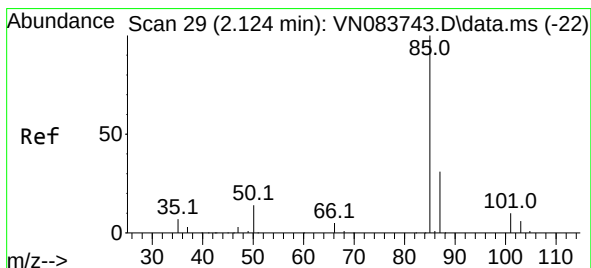
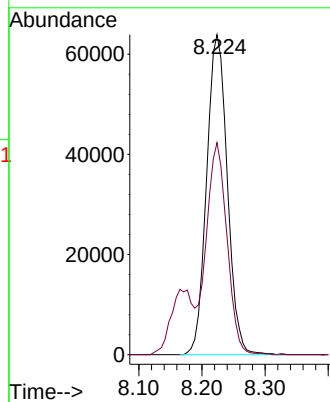
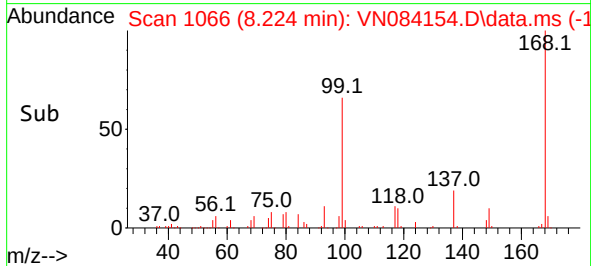


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084154.D
Acq: 25 Sep 2024 12:59

Instrument :
MSVOA_N
ClientSampleId :

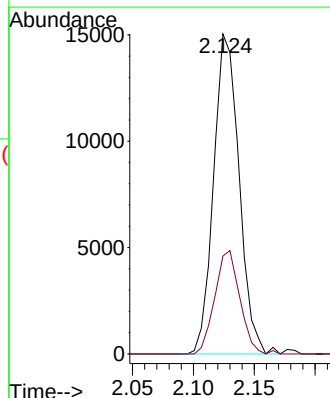
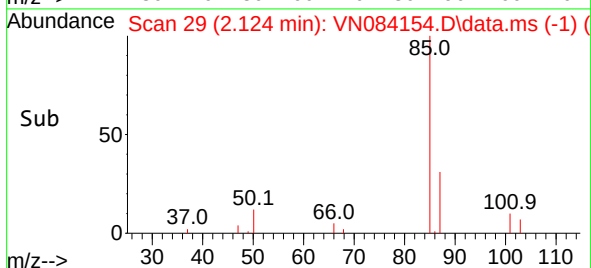
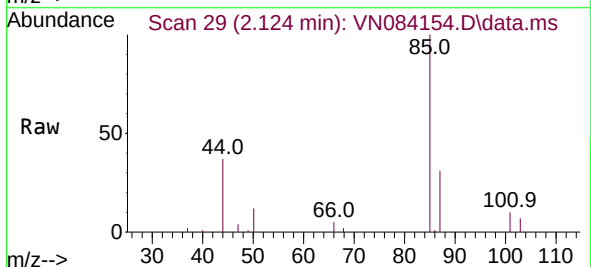


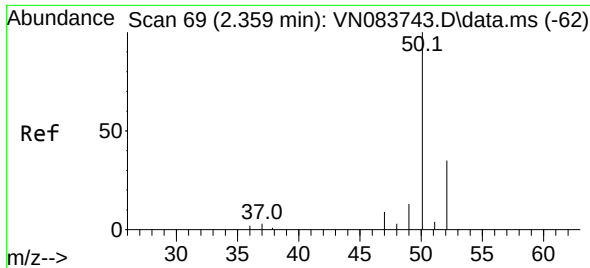
Tgt Ion:168 Resp: 145270
Ion Ratio Lower Upper
168 100
99 65.9 54.2 81.2



#2
Dichlorodifluoromethane
Concen: 12.980 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN084154.D
Acq: 25 Sep 2024 12:59

Tgt Ion: 85 Resp: 21898
Ion Ratio Lower Upper
85 100
87 30.6 15.7 47.0





#3

Chloromethane

Concen: 14.191 ug/l

RT: 2.365 min Scan# 70

Delta R.T. 0.006 min

Lab File: VN084154.D

Acq: 25 Sep 2024 12:59

Instrument :

MSVOA_N

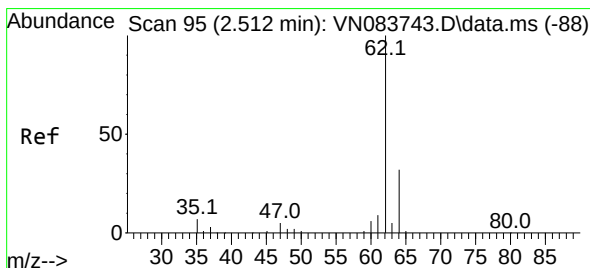
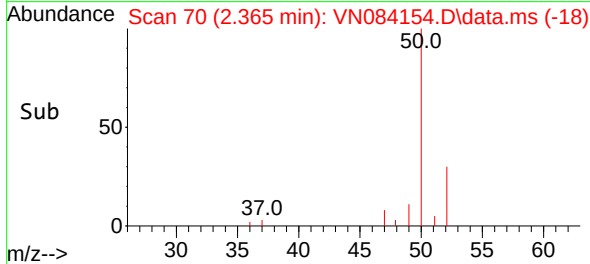
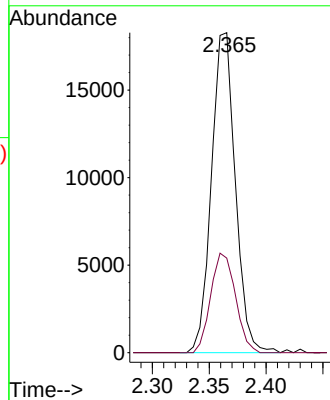
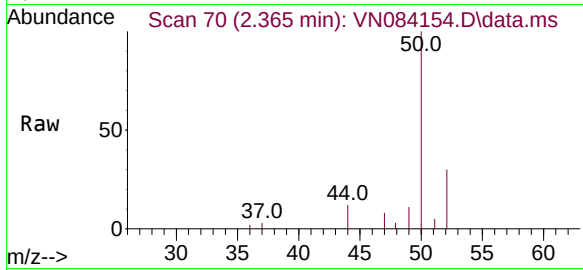
ClientSampleId :

Tgt Ion: 50 Resp: 26726

Ion Ratio Lower Upper

50 100

52 29.6 27.2 40.8



#4

Vinyl Chloride

Concen: 13.495 ug/l

RT: 2.512 min Scan# 95

Delta R.T. 0.000 min

Lab File: VN084154.D

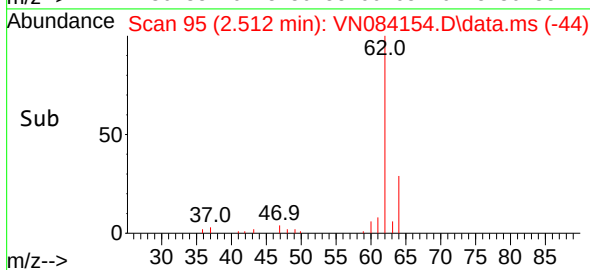
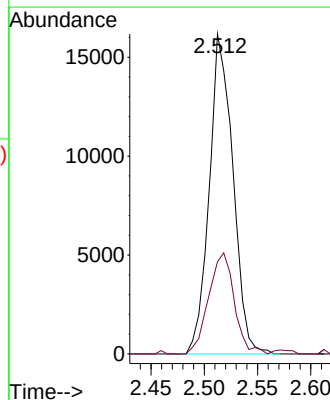
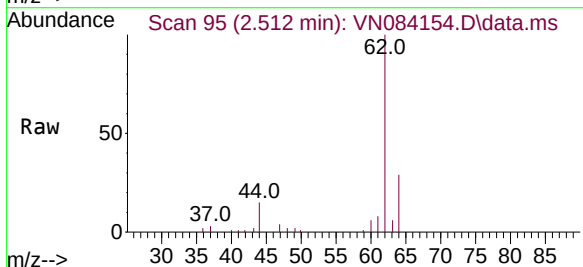
Acq: 25 Sep 2024 12:59

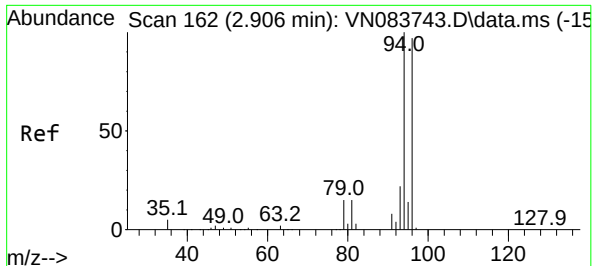
Tgt Ion: 62 Resp: 24955

Ion Ratio Lower Upper

62 100

64 28.8 24.7 37.1

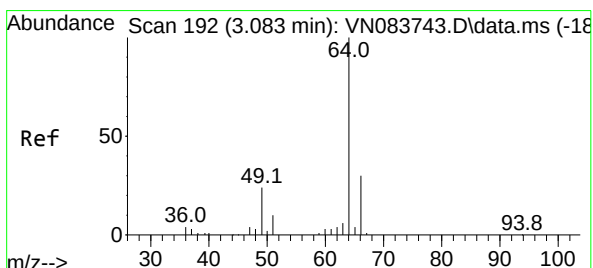
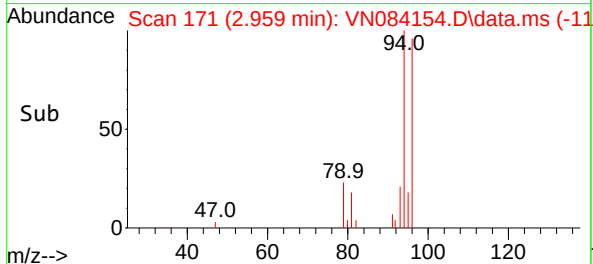
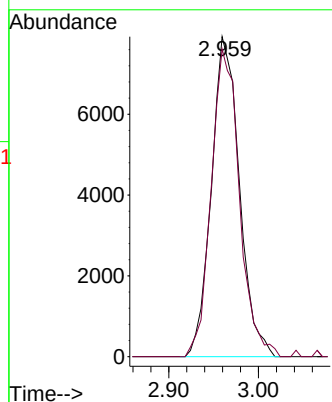
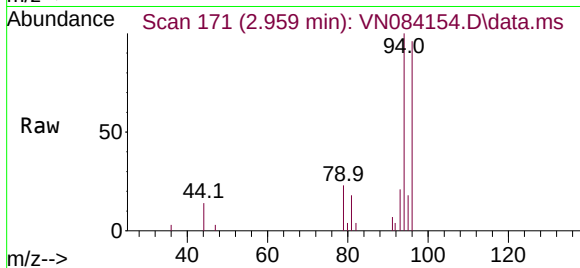




#5
Bromomethane
Concen: 16.159 ug/l
RT: 2.959 min Scan# 171
Delta R.T. 0.053 min
Lab File: VN084154.D
Acq: 25 Sep 2024 12:59

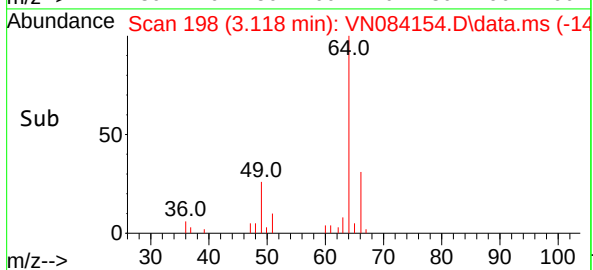
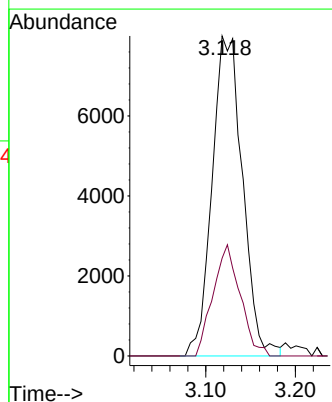
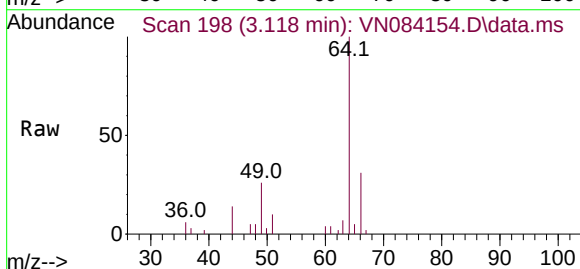
Instrument :
MSVOA_N
ClientSampleId :

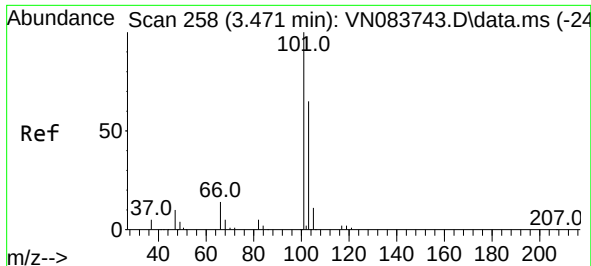
Tgt Ion: 94 Resp: 17157
Ion Ratio Lower Upper
94 100
96 96.1 76.0 114.0



#6
Chloroethane
Concen: 14.515 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.035 min
Lab File: VN084154.D
Acq: 25 Sep 2024 12:59

Tgt Ion: 64 Resp: 18828
Ion Ratio Lower Upper
64 100
66 30.6 23.9 35.9

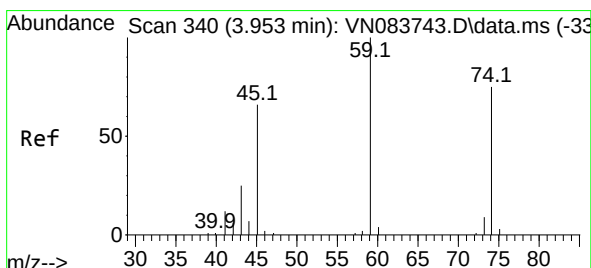
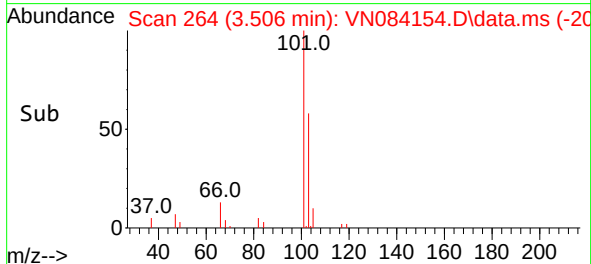
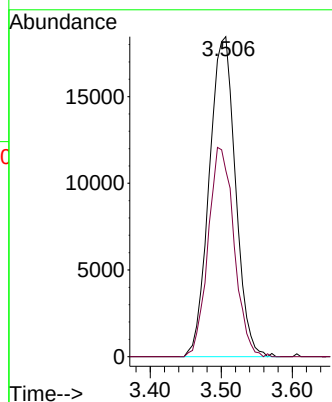
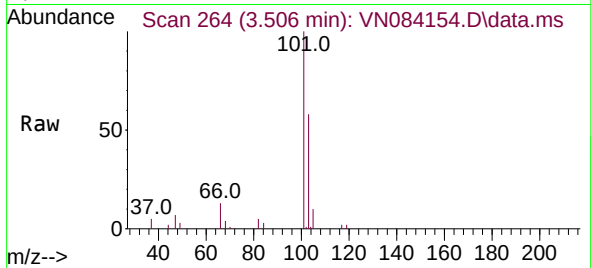




#7
 Trichlorofluoromethane
 Concen: 15.068 ug/l
 RT: 3.506 min Scan# 20
 Delta R.T. 0.035 min
 Lab File: VN084154.D
 Acq: 25 Sep 2024 12:59

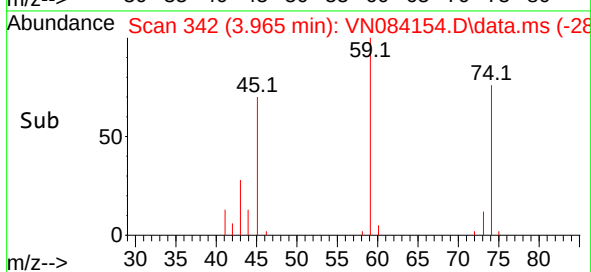
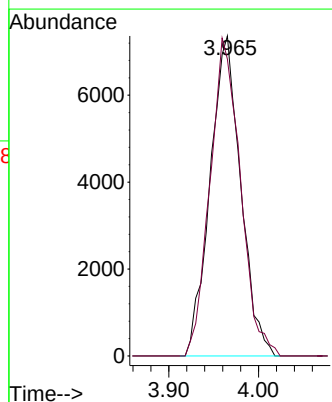
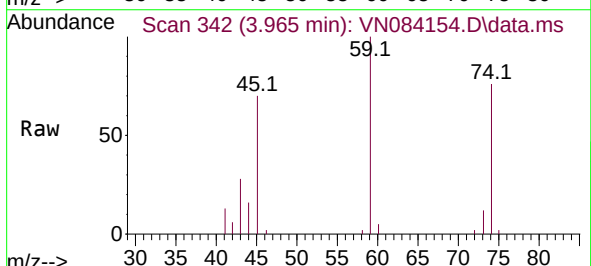
Instrument :
 MSVOA_N
 ClientSampleId :

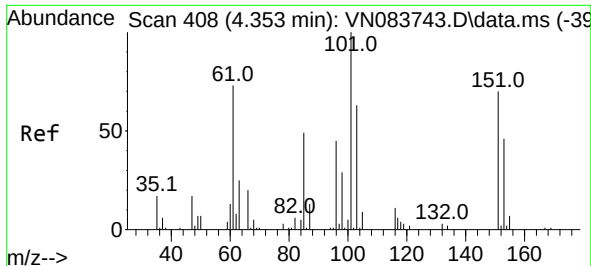
Tgt Ion:101 Resp: 47296
 Ion Ratio Lower Upper
 101 100
 103 58.2 51.4 77.0



#8
 Diethyl Ether
 Concen: 16.564 ug/l
 RT: 3.965 min Scan# 342
 Delta R.T. 0.012 min
 Lab File: VN084154.D
 Acq: 25 Sep 2024 12:59

Tgt Ion: 74 Resp: 17429
 Ion Ratio Lower Upper
 74 100
 45 98.8 46.7 140.1

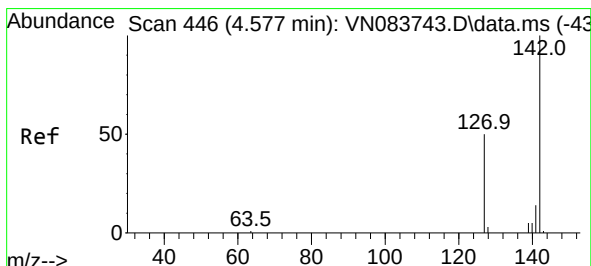
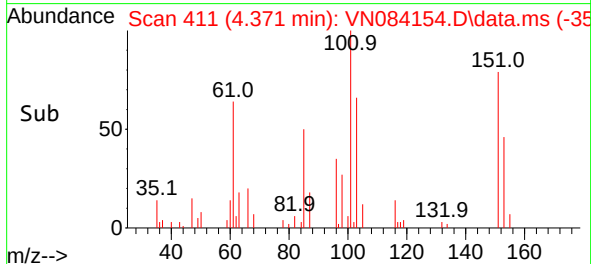
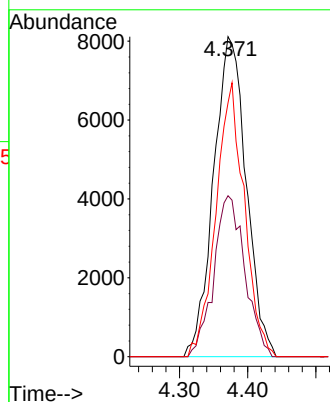
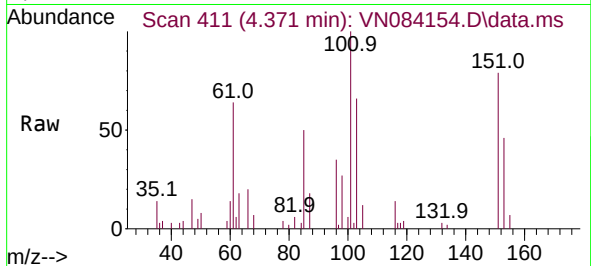




#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.226 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.018 min
Lab File: VN084154.D
Acq: 25 Sep 2024 12:59

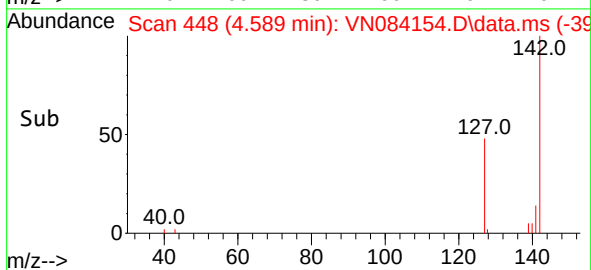
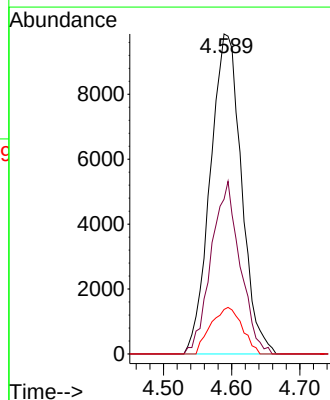
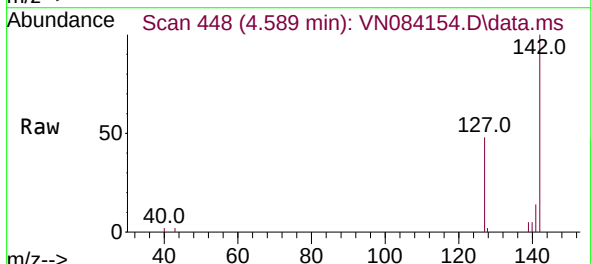
Instrument :
MSVOA_N
ClientSampleId :

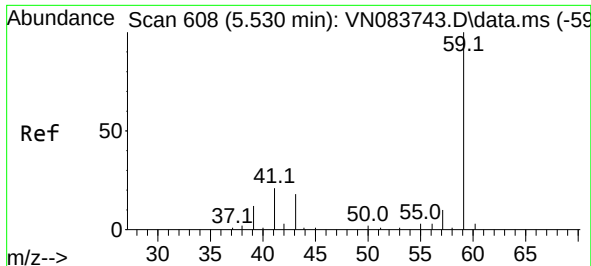
Tgt Ion:101 Resp: 26996
Ion Ratio Lower Upper
101 100
85 48.0 36.2 54.4
151 74.6 57.7 86.5



#10
Methyl Iodide
Concen: 14.802 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.012 min
Lab File: VN084154.D
Acq: 25 Sep 2024 12:59

Tgt Ion:142 Resp: 31321
Ion Ratio Lower Upper
142 100
127 48.3 37.5 56.3
141 13.9 11.0 16.4

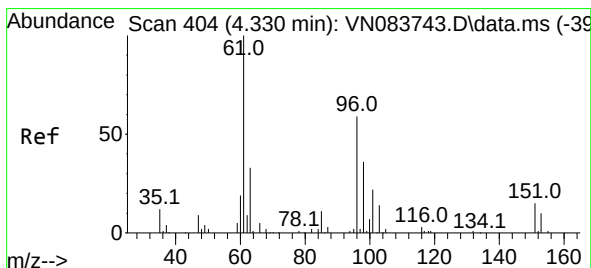
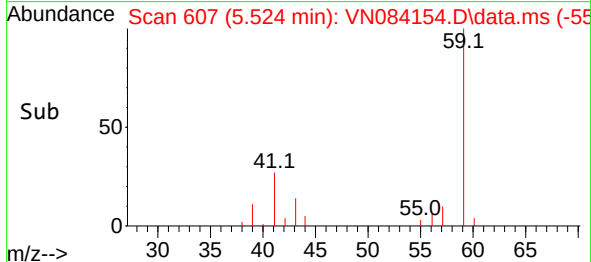
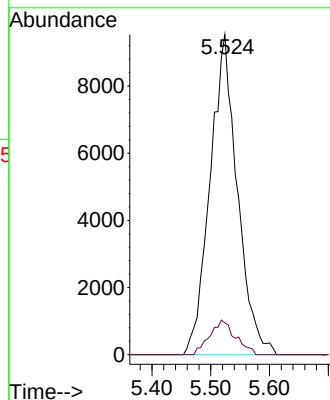
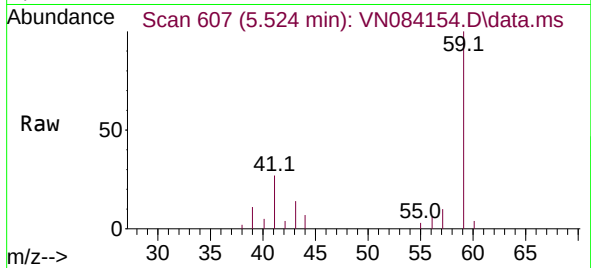




#11
Tert butyl alcohol
Concen: 104.915 ug/l
RT: 5.524 min Scan# 608
Delta R.T. -0.006 min
Lab File: VN084154.D
Acq: 25 Sep 2024 12:59

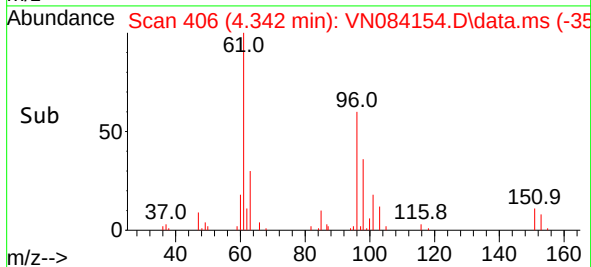
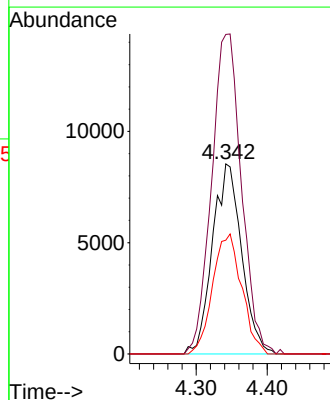
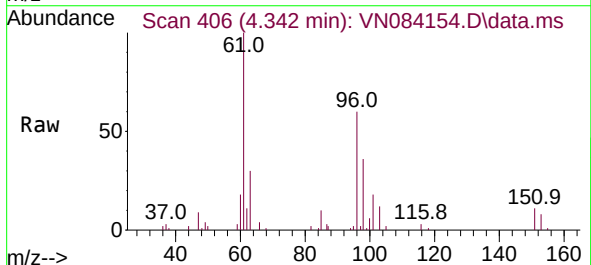
Instrument :
MSVOA_N
ClientSampleId :

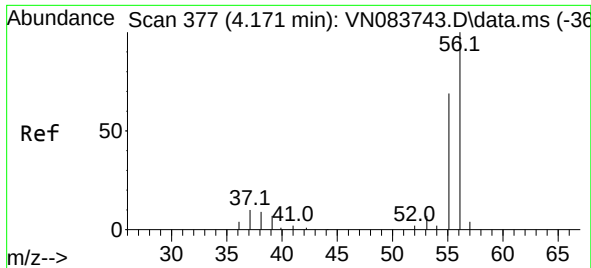
Tgt Ion: 59 Resp: 30774
Ion Ratio Lower Upper
59 100
57 10.2 8.7 13.1



#12
1,1-Dichloroethene
Concen: 15.447 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.012 min
Lab File: VN084154.D
Acq: 25 Sep 2024 12:59

Tgt Ion: 96 Resp: 24271
Ion Ratio Lower Upper
96 100
61 168.1 143.4 215.0
98 59.8 52.7 79.1

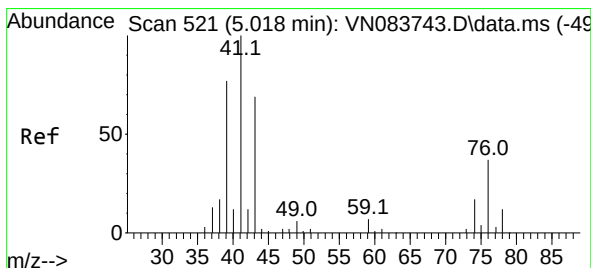
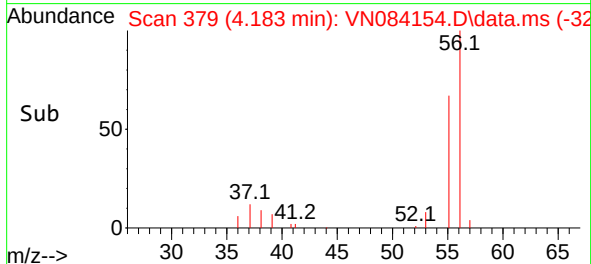
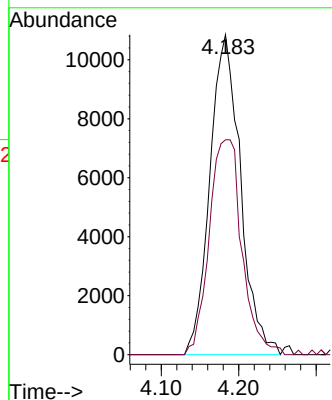
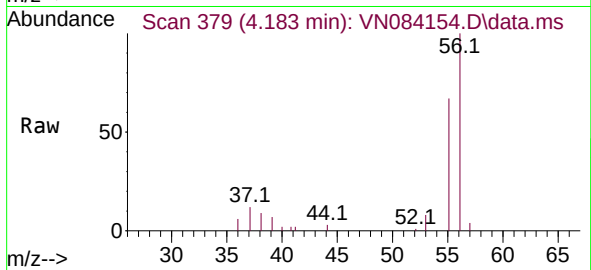




#13
Acrolein
Concen: 102.967 ug/l
RT: 4.183 min Scan# 31
Delta R.T. 0.012 min
Lab File: VN084154.D
Acq: 25 Sep 2024 12:59

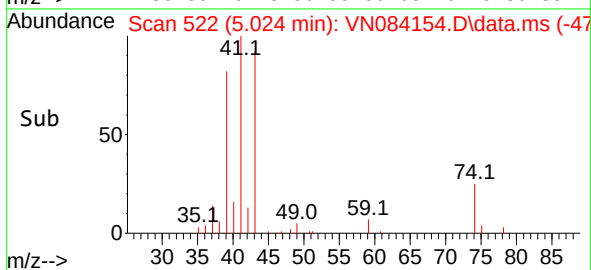
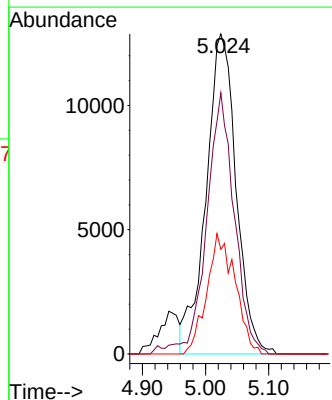
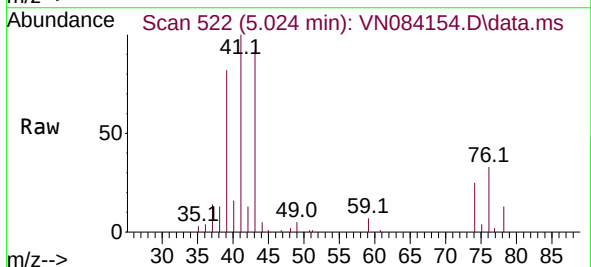
Instrument :
MSVOA_N
ClientSampleId :

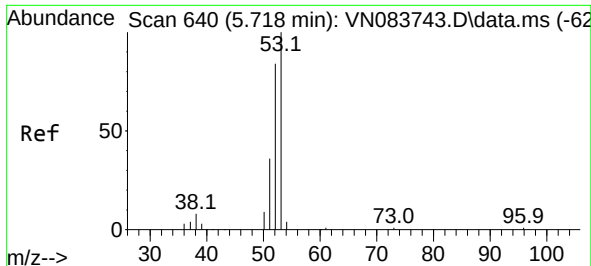
Tgt Ion: 56 Resp: 29800
Ion Ratio Lower Upper
56 100
55 71.6 58.2 87.2



#14
Allyl chloride
Concen: 15.263 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN084154.D
Acq: 25 Sep 2024 12:59

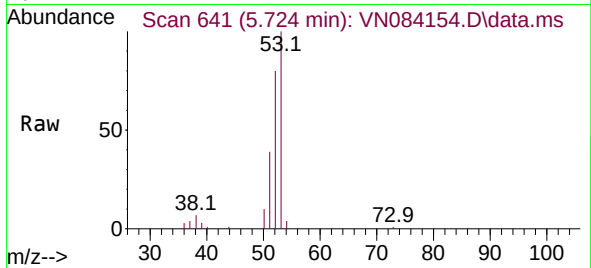
Tgt Ion: 41 Resp: 42732
Ion Ratio Lower Upper
41 100
39 75.4 59.3 88.9
76 35.3 27.7 41.5



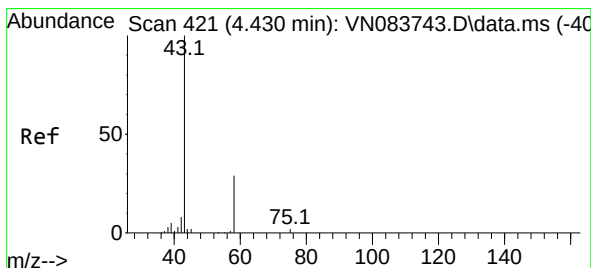
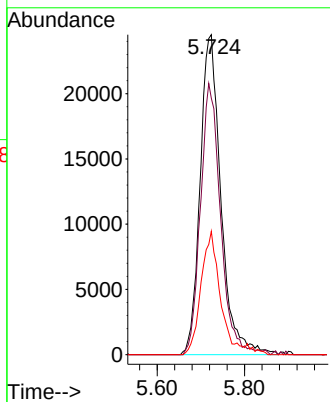
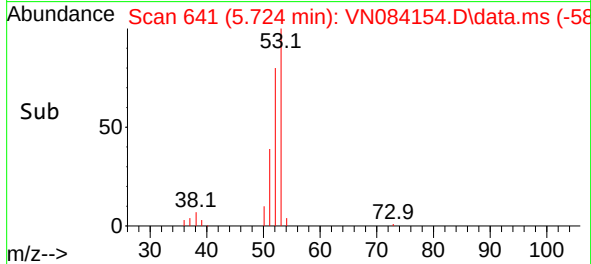


#15
Acrylonitrile
Concen: 101.876 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN084154.D
Acq: 25 Sep 2024 12:59

Instrument :
MSVOA_N
ClientSampleId :

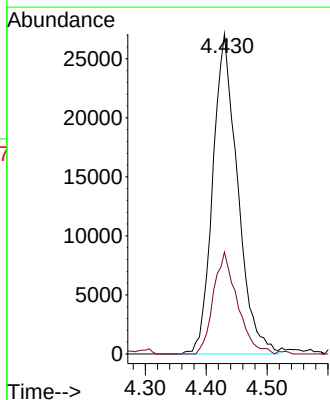
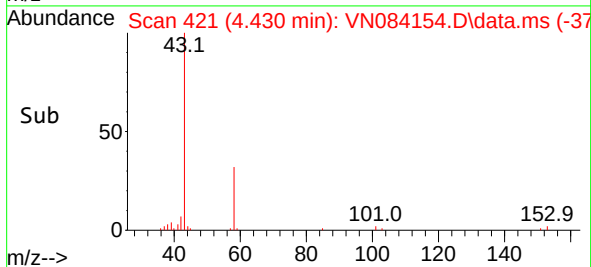
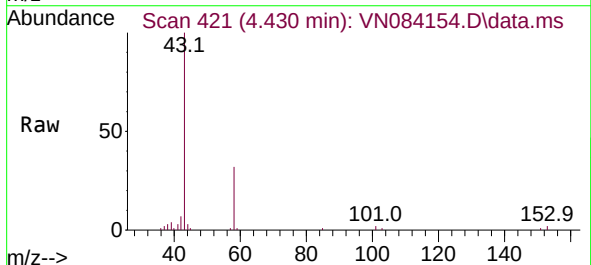


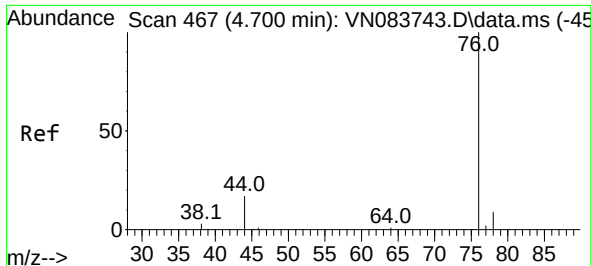
Tgt Ion: 53 Resp: 81266
Ion Ratio Lower Upper
53 100
52 82.0 66.1 99.1
51 35.5 29.6 44.4



#16
Acetone
Concen: 87.546 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.000 min
Lab File: VN084154.D
Acq: 25 Sep 2024 12:59

Tgt Ion: 43 Resp: 76875
Ion Ratio Lower Upper
43 100
58 31.8 23.7 35.5

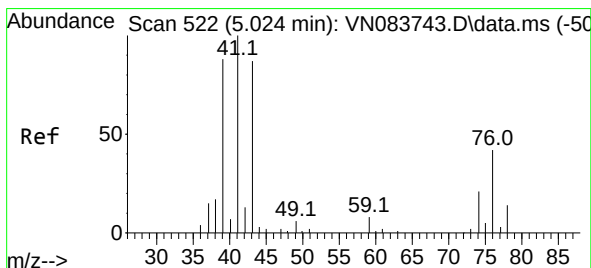
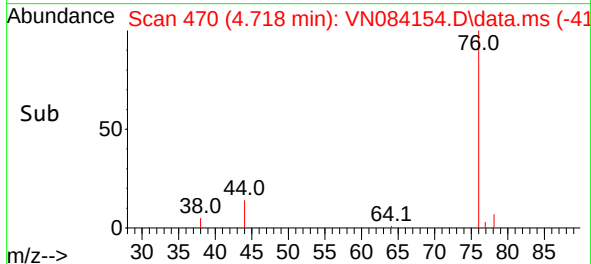
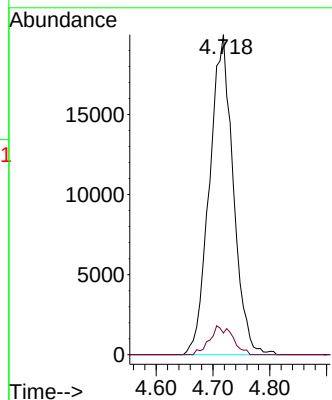
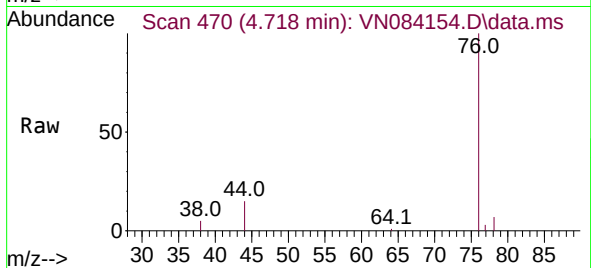




#17
Carbon Disulfide
Concen: 13.168 ug/l
RT: 4.718 min Scan# 41
Delta R.T. 0.018 min
Lab File: VN084154.D
Acq: 25 Sep 2024 12:59

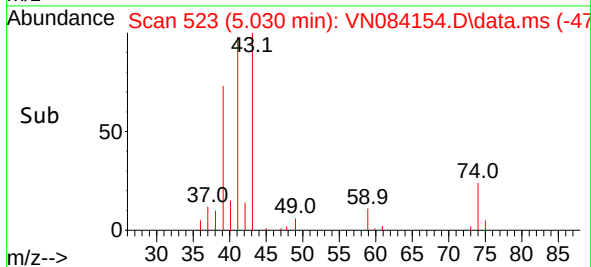
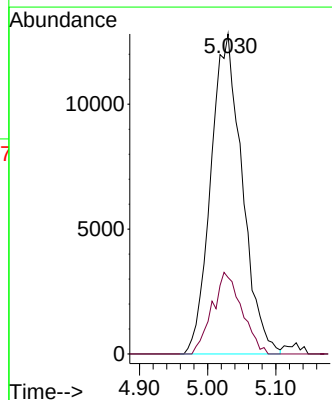
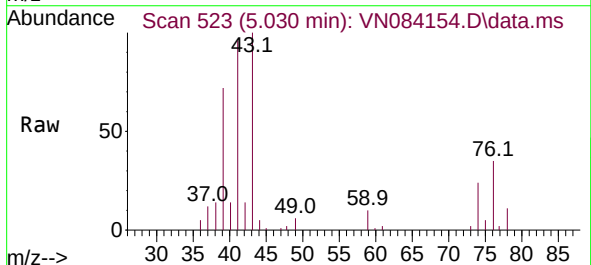
Instrument :
MSVOA_N
ClientSampleId :

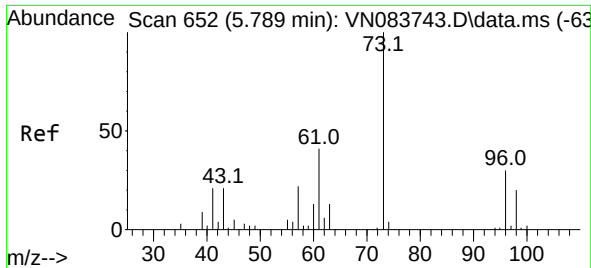
Tgt Ion: 76 Resp: 57878
Ion Ratio Lower Upper
76 100
78 6.7 7.1 10.7#



#18
Methyl Acetate
Concen: 21.336 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.006 min
Lab File: VN084154.D
Acq: 25 Sep 2024 12:59

Tgt Ion: 43 Resp: 40982
Ion Ratio Lower Upper
43 100
74 24.0 19.0 28.4

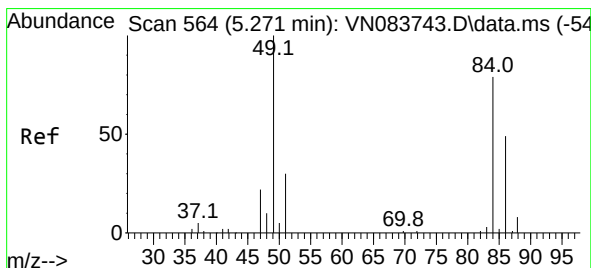
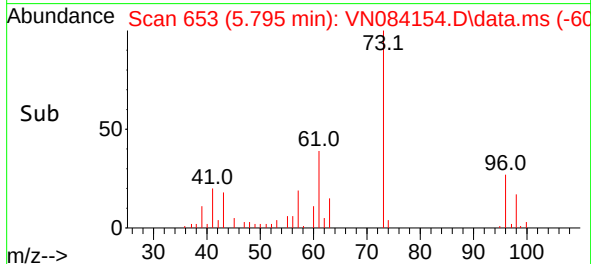
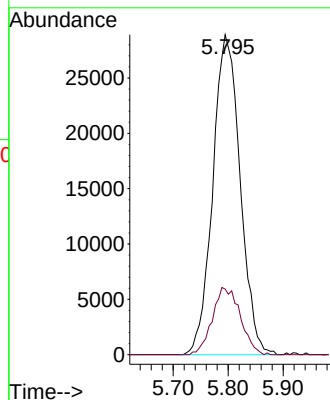
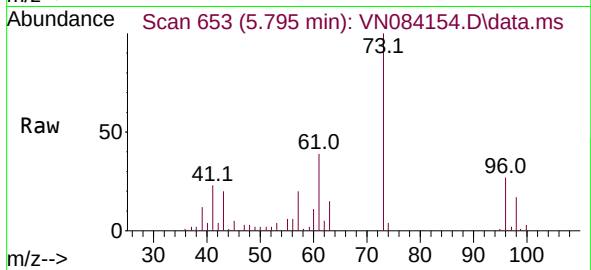




#19
Methyl tert-butyl Ether
Concen: 17.583 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN084154.D
Acq: 25 Sep 2024 12:59

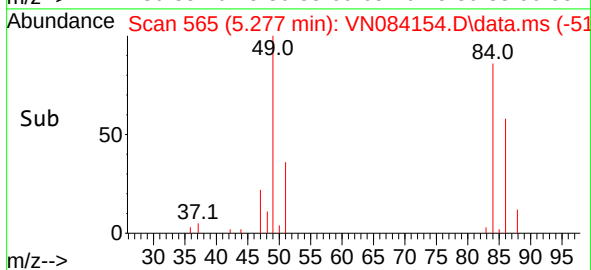
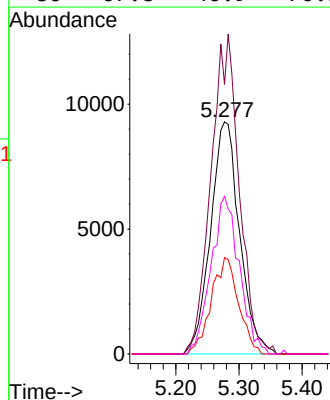
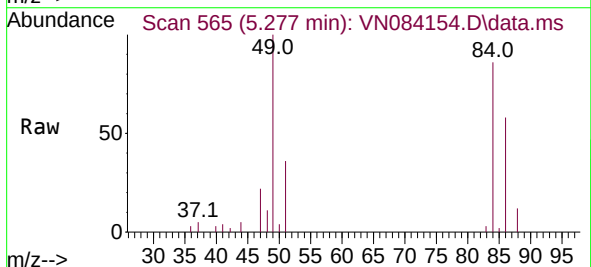
Instrument :
MSVOA_N
ClientSampleId :

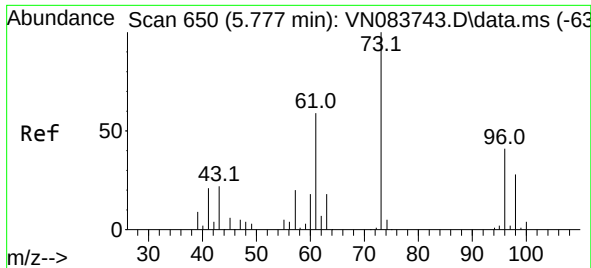
Tgt Ion: 73 Resp: 99972
Ion Ratio Lower Upper
73 100
57 20.5 17.0 25.6



#20
Methylene Chloride
Concen: 16.495 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN084154.D
Acq: 25 Sep 2024 12:59

Tgt Ion: 84 Resp: 29641
Ion Ratio Lower Upper
84 100
49 116.2 93.4 140.0
51 41.5 29.2 43.8
86 67.8 46.9 70.3

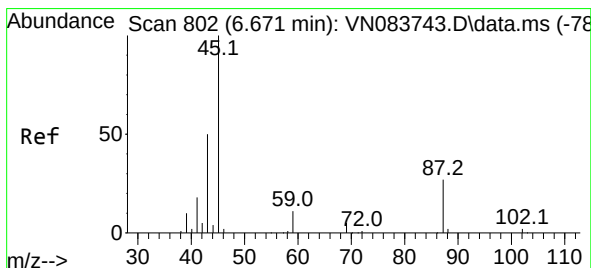
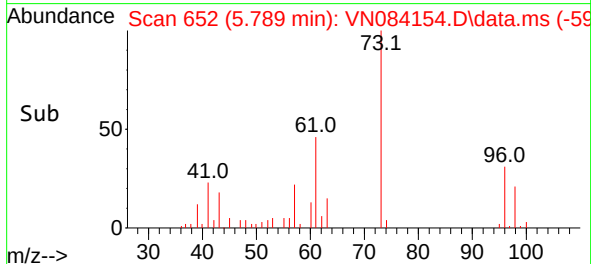
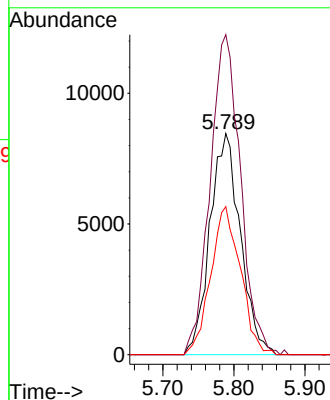
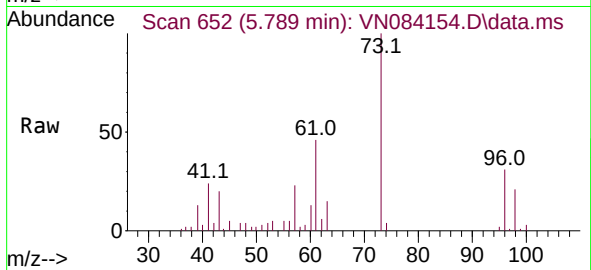




#21
trans-1,2-Dichloroethene
Concen: 14.924 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.012 min
Lab File: VN084154.D
Acq: 25 Sep 2024 12:59

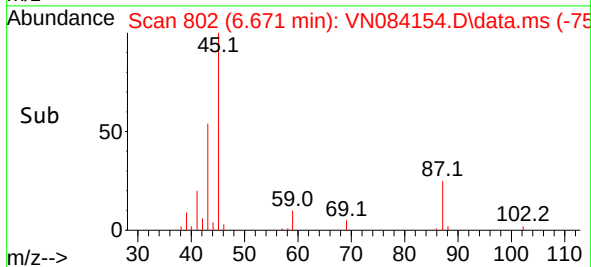
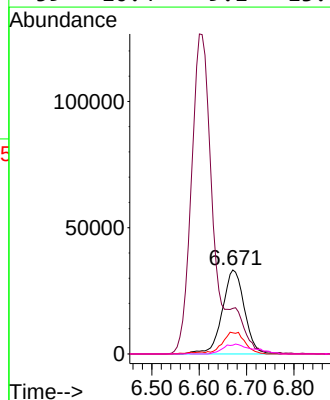
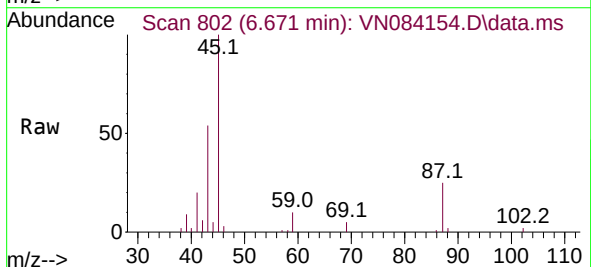
Instrument :
MSVOA_N
ClientSampleId :

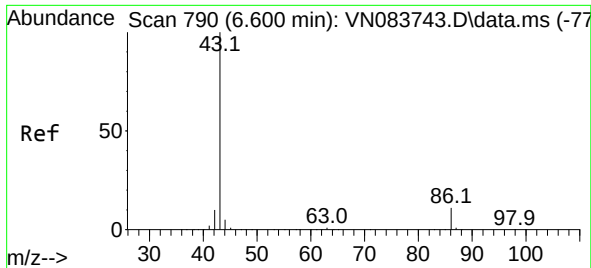
Tgt Ion: 96 Resp: 25131
Ion Ratio Lower Upper
96 100
61 144.7 106.0 159.0
98 66.9 52.2 78.2



#22
Diisopropyl ether
Concen: 18.666 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN084154.D
Acq: 25 Sep 2024 12:59

Tgt Ion: 45 Resp: 107577
Ion Ratio Lower Upper
45 100
43 52.6 43.4 65.0
87 25.2 22.6 33.8
59 10.4 9.1 13.7

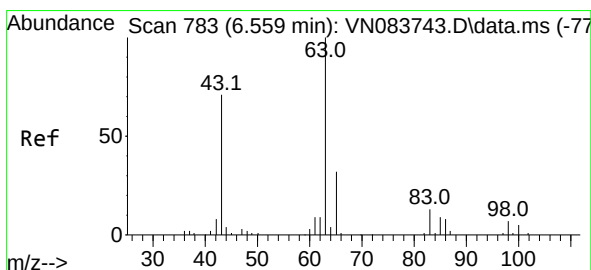
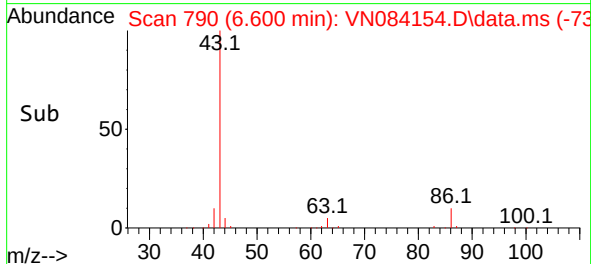
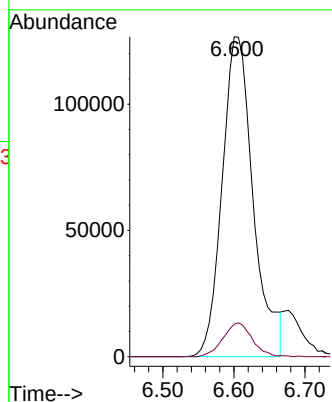
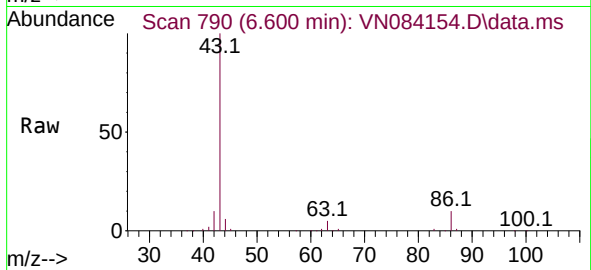




#23
 Vinyl Acetate
 Concen: 91.209 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN084154.D
 Acq: 25 Sep 2024 12:59

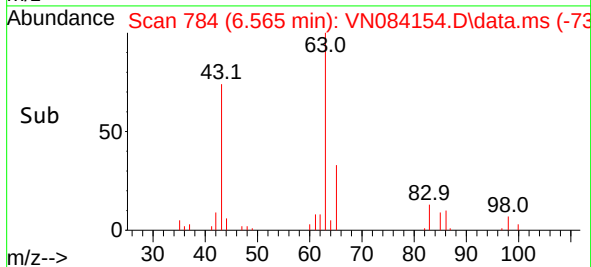
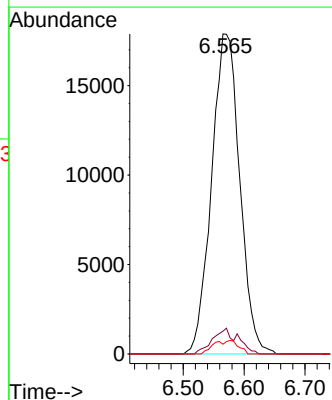
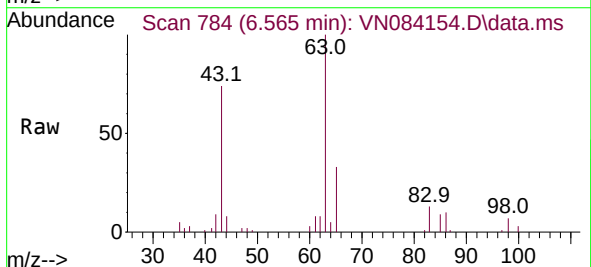
Instrument :
 MSVOA_N
 ClientSampleId :

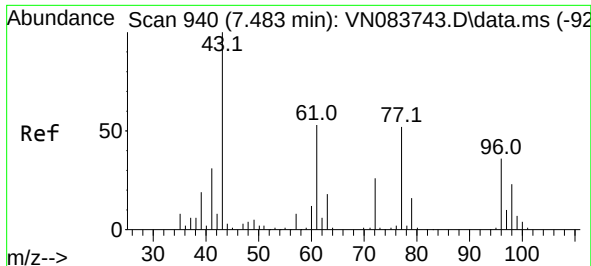
Tgt Ion: 43 Resp: 384959
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.7 13.1



#24
 1,1-Dichloroethane
 Concen: 17.311 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.006 min
 Lab File: VN084154.D
 Acq: 25 Sep 2024 12:59

Tgt Ion: 63 Resp: 57481
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.4
 100 3.0 2.5 7.5





#25

2-Butanone

Concen: 100.288 ug/l

RT: 7.483 min Scan# 940

Delta R.T. 0.000 min

Lab File: VN084154.D

Acq: 25 Sep 2024 12:59

Instrument :

MSVOA_N

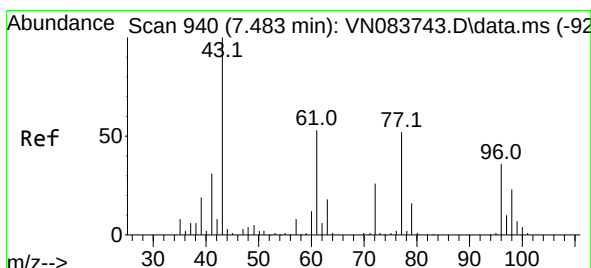
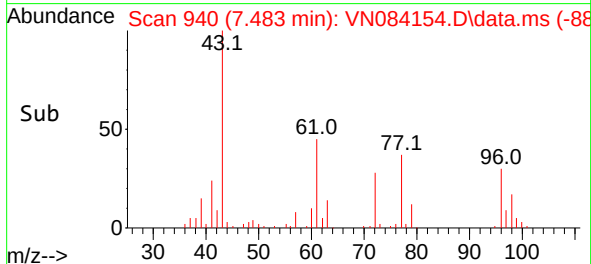
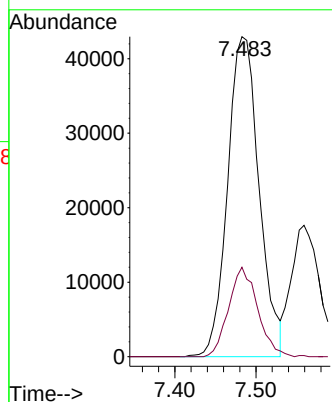
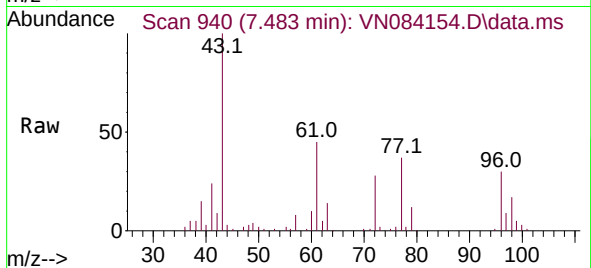
ClientSampleId :

Tgt Ion: 43 Resp: 115745

Ion Ratio Lower Upper

43 100

72 28.0 20.8 31.2



#26

2,2-Dichloropropane

Concen: 16.272 ug/l

RT: 7.489 min Scan# 941

Delta R.T. 0.006 min

Lab File: VN084154.D

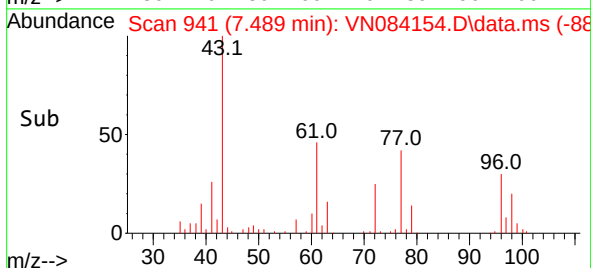
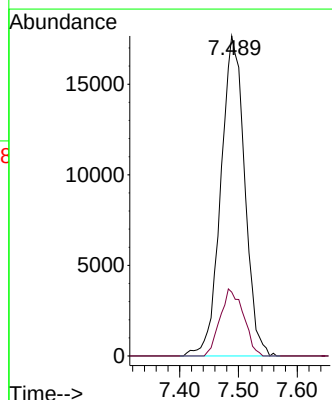
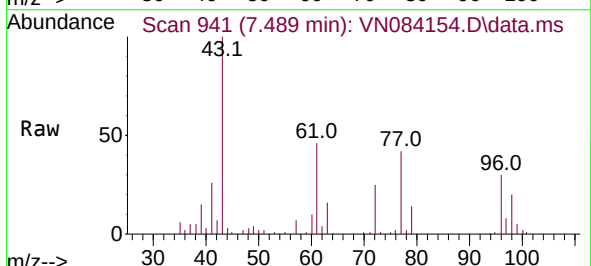
Acq: 25 Sep 2024 12:59

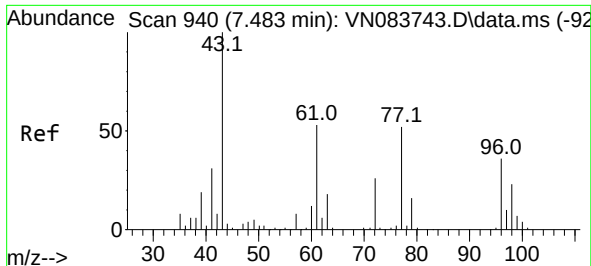
Tgt Ion: 77 Resp: 49757

Ion Ratio Lower Upper

77 100

97 20.6 10.2 30.4





#27

cis-1,2-Dichloroethene

Concen: 16.646 ug/l

RT: 7.489 min Scan# 941

Delta R.T. 0.006 min

Lab File: VN084154.D

Acq: 25 Sep 2024 12:59

Instrument :

MSVOA_N

ClientSampleId :

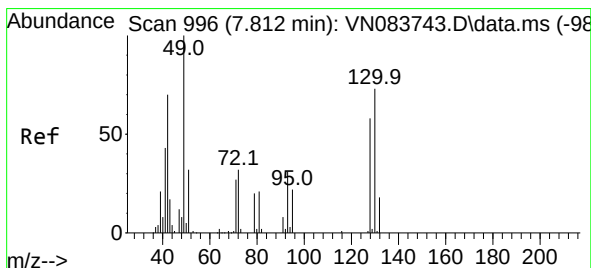
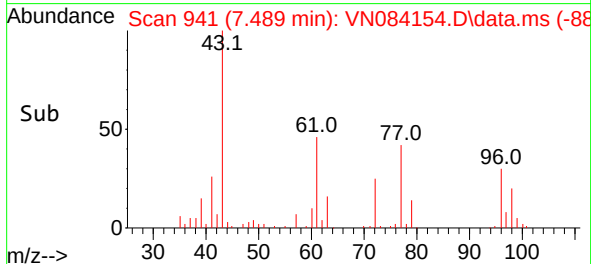
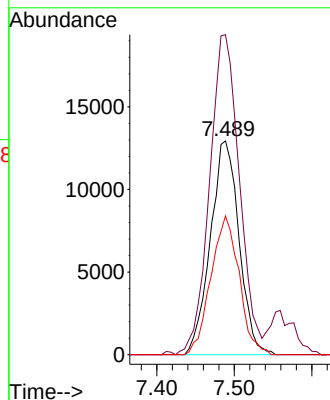
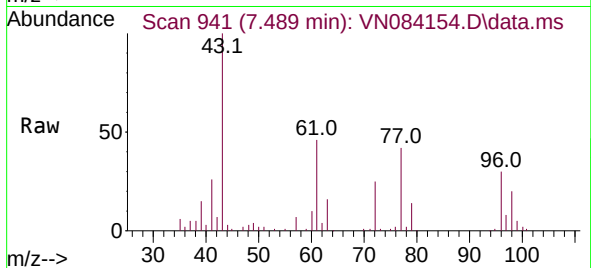
Tgt Ion: 96 Resp: 33274

Ion Ratio Lower Upper

96 100

61 155.7 0.0 306.2

98 64.0 0.0 128.6



#28

Bromochloromethane

Concen: 23.306 ug/l

RT: 7.812 min Scan# 996

Delta R.T. 0.000 min

Lab File: VN084154.D

Acq: 25 Sep 2024 12:59

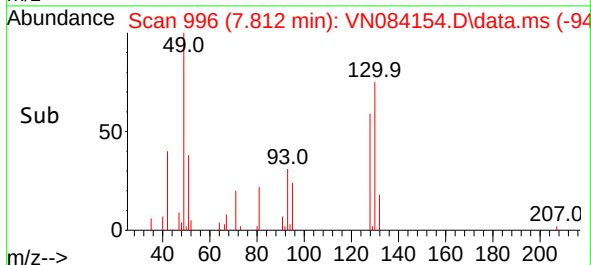
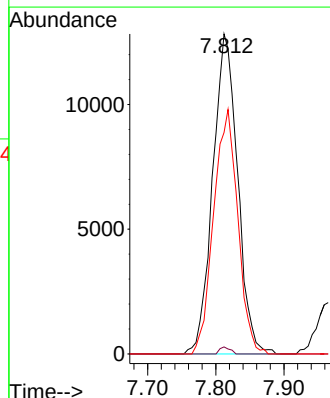
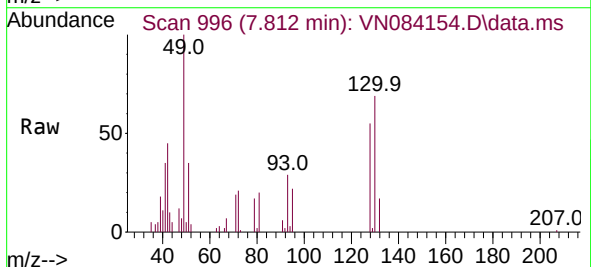
Tgt Ion: 49 Resp: 32589

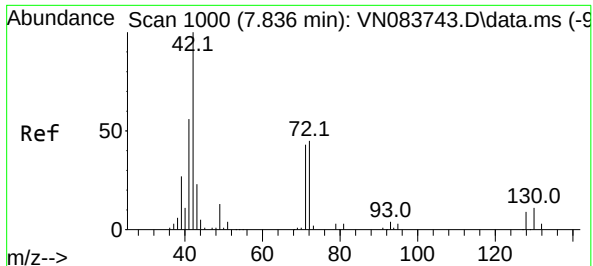
Ion Ratio Lower Upper

49 100

129 0.9 0.0 3.4

130 74.2 60.2 90.2





#29

Tetrahydrofuran

Concen: 104.619 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.006 min

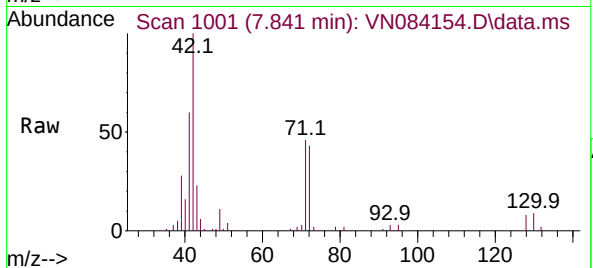
Lab File: VN084154.D

Acq: 25 Sep 2024 12:59

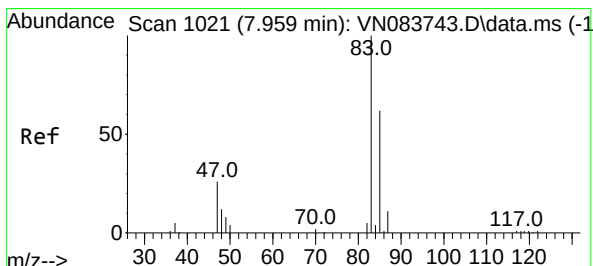
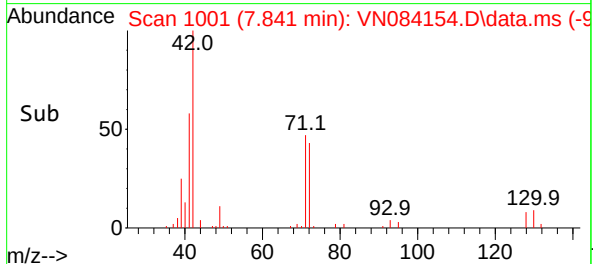
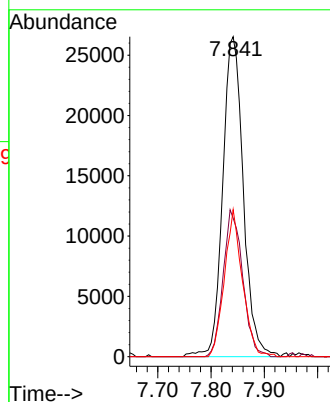
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	42	Resp:	71395
Ion	Ratio	Lower	Upper
42	100		
72	43.4	35.9	53.9
71	40.4	33.9	50.9



#30

Chloroform

Concen: 17.163 ug/l

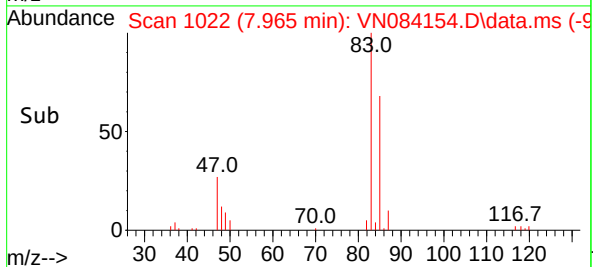
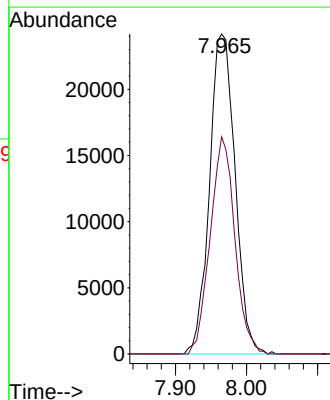
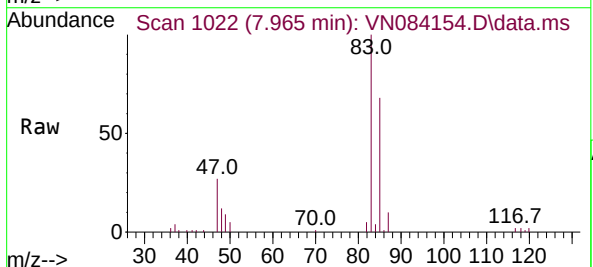
RT: 7.965 min Scan# 1022

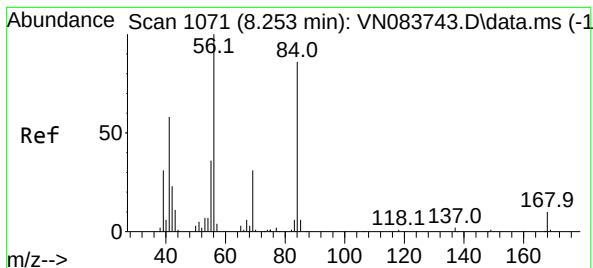
Delta R.T. 0.006 min

Lab File: VN084154.D

Acq: 25 Sep 2024 12:59

Tgt Ion:	83	Resp:	60500
Ion	Ratio	Lower	Upper
83	100		
85	67.8	52.8	79.2





#31

Cyclohexane

Concen: 14.204 ug/l

RT: 8.253 min Scan# 1071

Delta R.T. 0.000 min

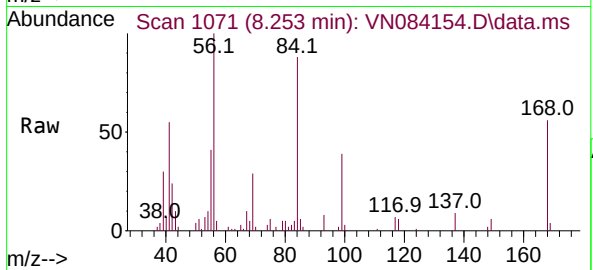
Lab File: VN084154.D

Acq: 25 Sep 2024 12:59

Instrument :

MSVOA_N

ClientSampleId :



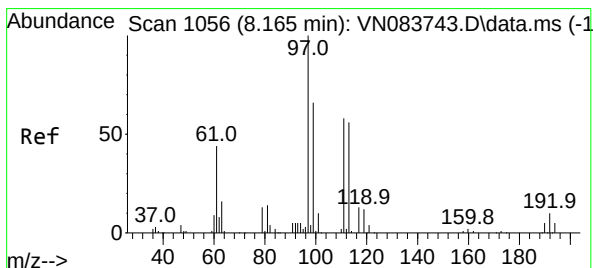
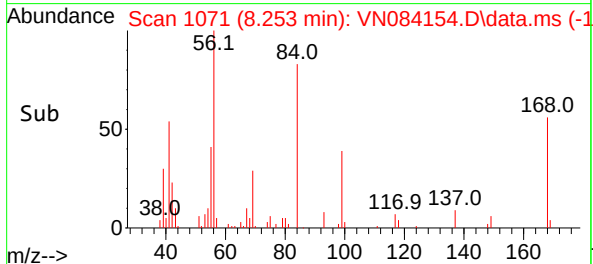
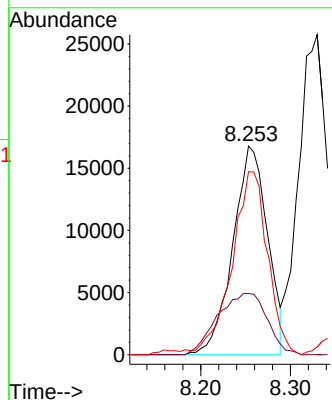
Tgt Ion: 56 Resp: 44968

Ion Ratio Lower Upper

56 100

69 29.3 26.9 40.3

84 86.2 69.2 103.8



#32

1,1,1-Trichloroethane

Concen: 16.048 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN084154.D

Acq: 25 Sep 2024 12:59

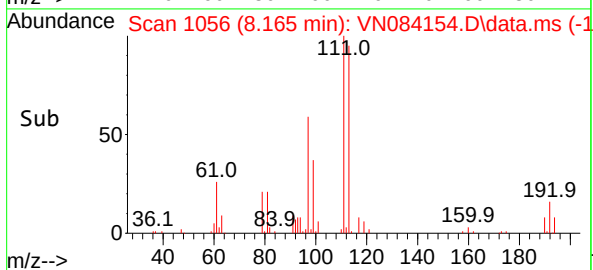
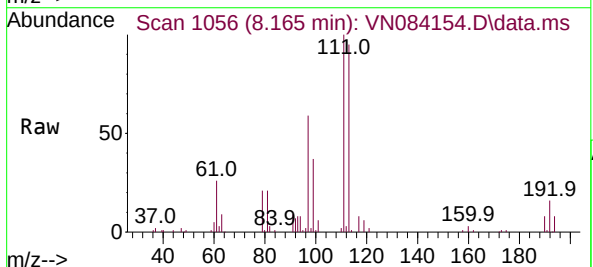
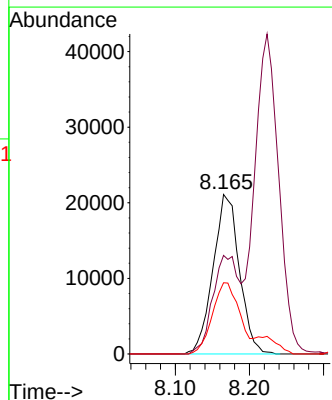
Tgt Ion: 97 Resp: 52016

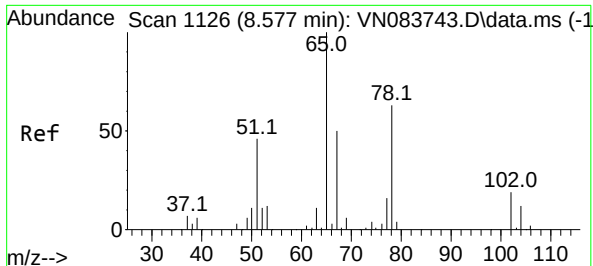
Ion Ratio Lower Upper

97 100

99 61.1 52.3 78.5

61 47.0 38.2 57.2





#33

1,2-Dichloroethane-d4

Concen: 49.932 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN084154.D

Acq: 25 Sep 2024 12:59

Instrument :

MSVOA_N

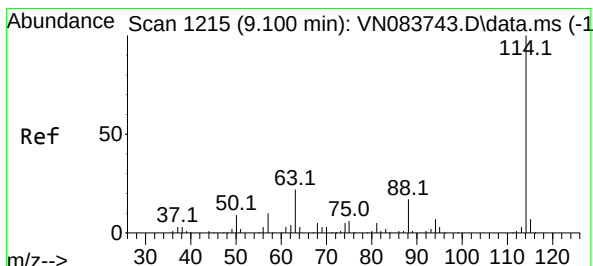
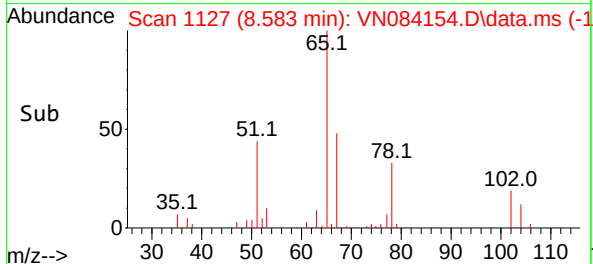
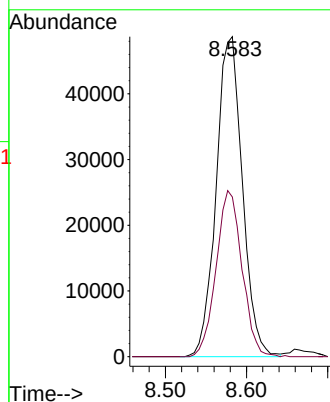
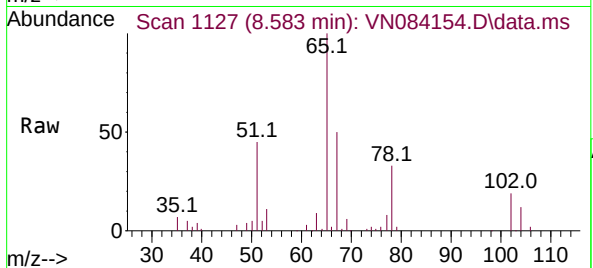
ClientSampleId :

Tgt Ion: 65 Resp: 109375

Ion Ratio Lower Upper

65 100

67 51.2 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: VN084154.D

Acq: 25 Sep 2024 12:59

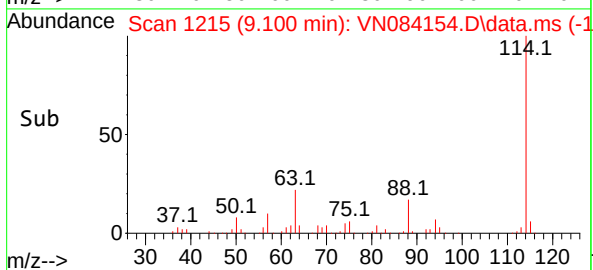
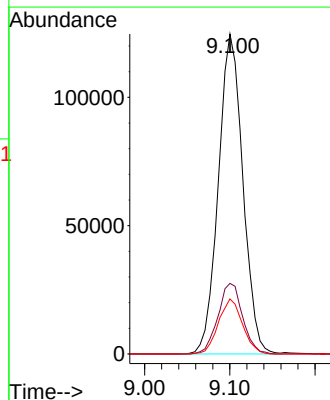
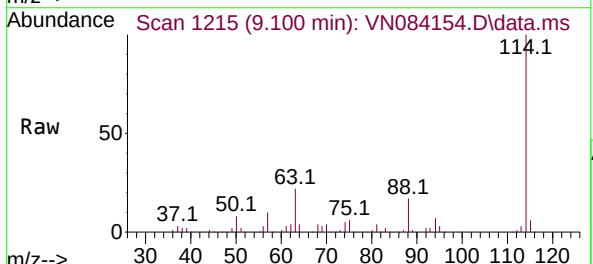
Tgt Ion: 114 Resp: 249139

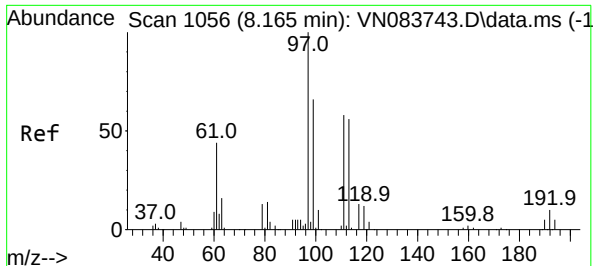
Ion Ratio Lower Upper

114 100

63 22.0 0.0 43.4

88 17.2 0.0 32.6





#35

Dibromofluoromethane

Concen: 51.959 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN084154.D

Acq: 25 Sep 2024 12:59

Instrument :

MSVOA_N

ClientSampleId :

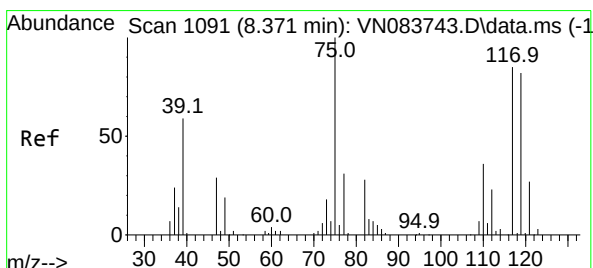
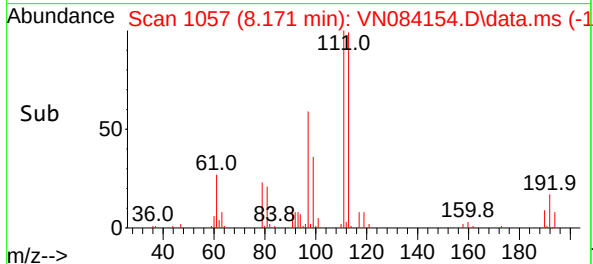
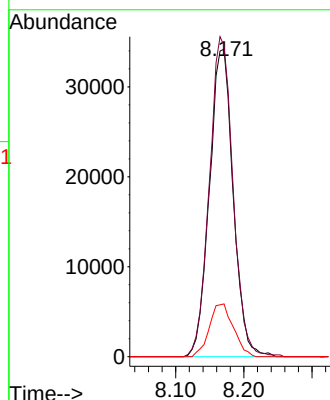
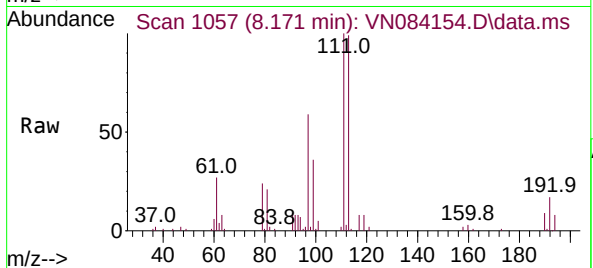
Tgt Ion:113 Resp: 82873

Ion Ratio Lower Upper

113 100

111 103.6 82.6 124.0

192 17.4 14.3 21.5



#36

1,1-Dichloropropene

Concen: 16.032 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. 0.000 min

Lab File: VN084154.D

Acq: 25 Sep 2024 12:59

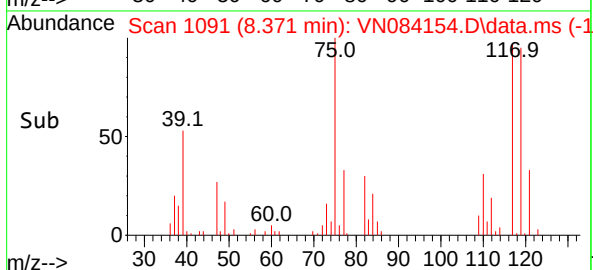
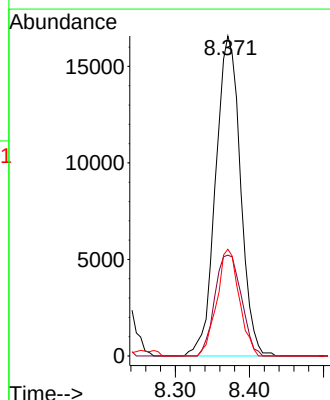
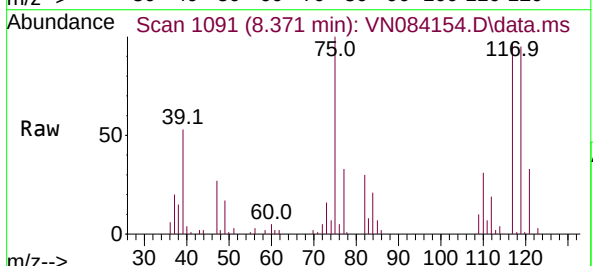
Tgt Ion: 75 Resp: 38487

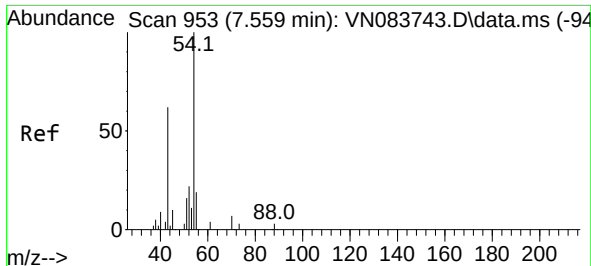
Ion Ratio Lower Upper

75 100

110 33.8 16.7 50.1

77 30.2 25.2 37.8

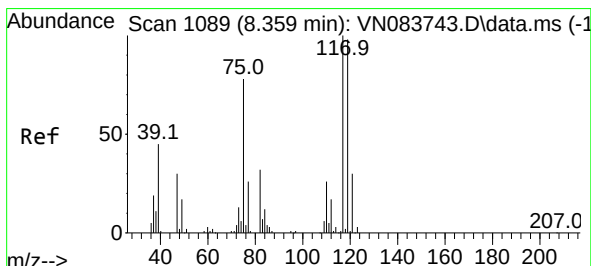
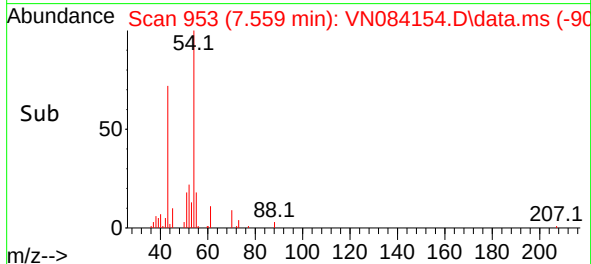
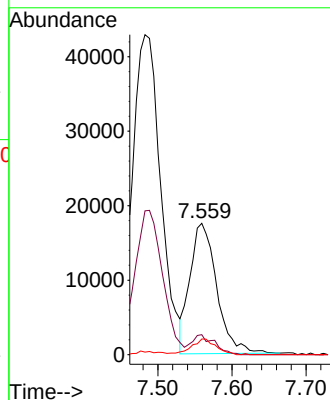
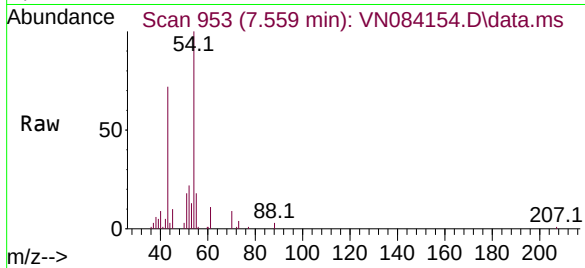




#37
Ethyl Acetate
Concen: 20.206 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN084154.D
Acq: 25 Sep 2024 12:59

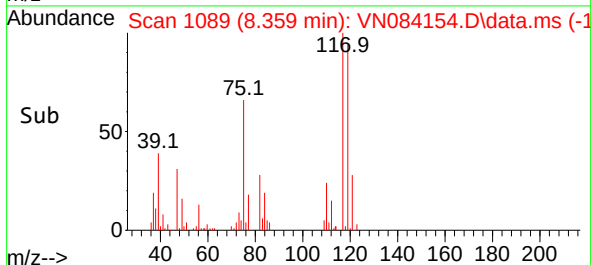
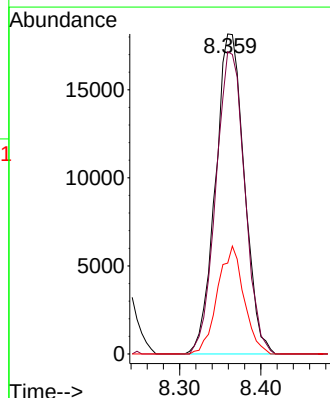
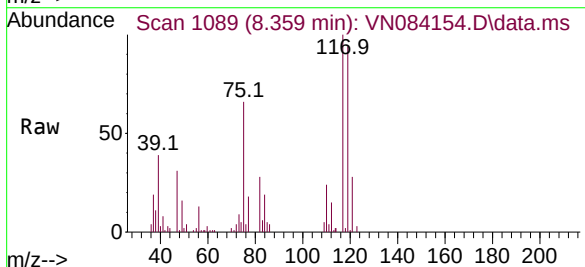
Instrument :
MSVOA_N
ClientSampleId :

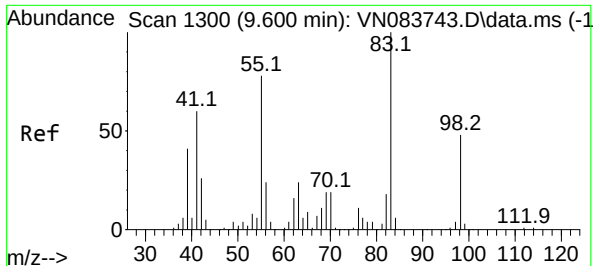
Tgt Ion: 43 Resp: 44031
Ion Ratio Lower Upper
43 100
61 13.1 11.1 16.7
70 10.7 8.8 13.2



#38
Carbon Tetrachloride
Concen: 16.464 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VN084154.D
Acq: 25 Sep 2024 12:59

Tgt Ion: 117 Resp: 44839
Ion Ratio Lower Upper
117 100
119 94.5 76.1 114.1
121 28.4 24.1 36.1





#39

Methylcyclohexane

Concen: 13.905 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN084154.D

Acq: 25 Sep 2024 12:59

Instrument :

MSVOA_N

ClientSampleId :

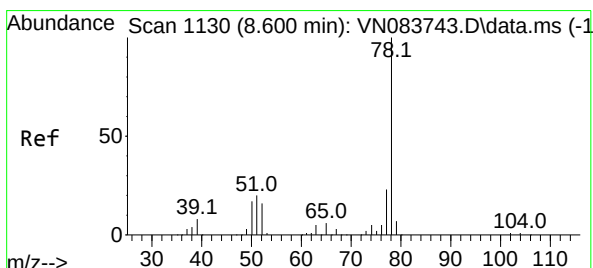
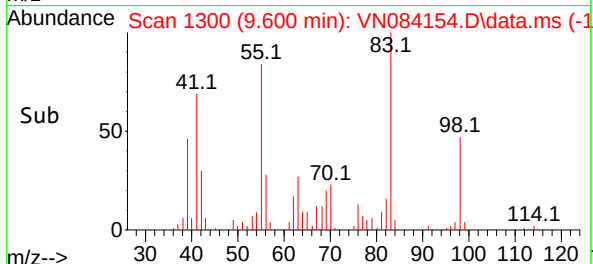
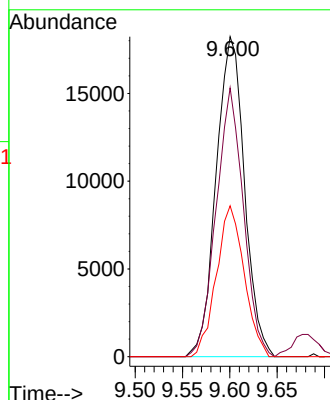
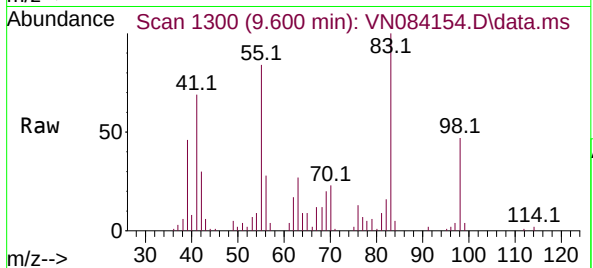
Tgt Ion: 83 Resp: 37997

Ion Ratio Lower Upper

83 100

55 84.0 62.2 93.4

98 47.1 37.6 56.4



#40

Benzene

Concen: 17.126 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.006 min

Lab File: VN084154.D

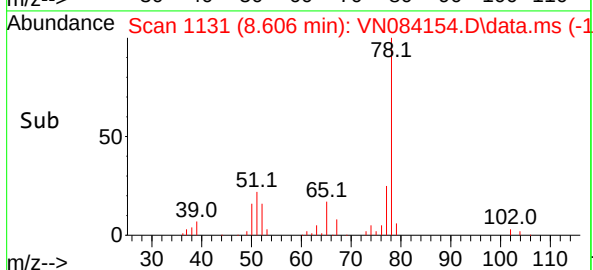
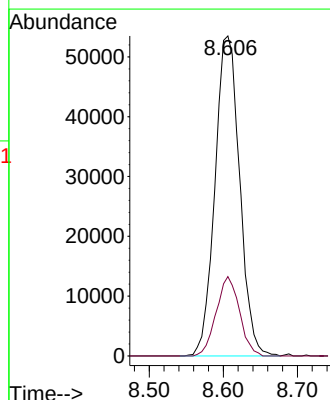
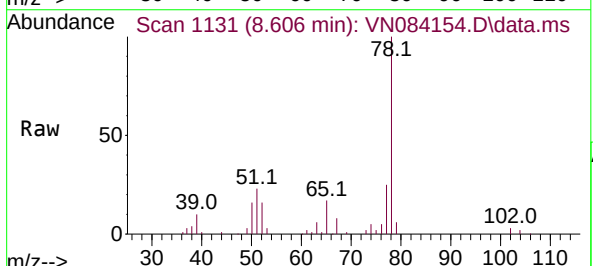
Acq: 25 Sep 2024 12:59

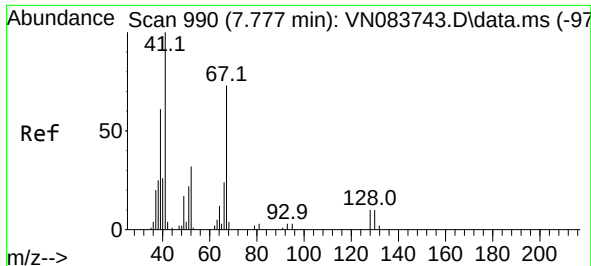
Tgt Ion: 78 Resp: 123744

Ion Ratio Lower Upper

78 100

77 24.8 19.0 28.6

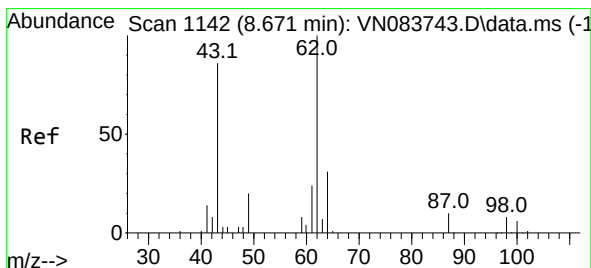
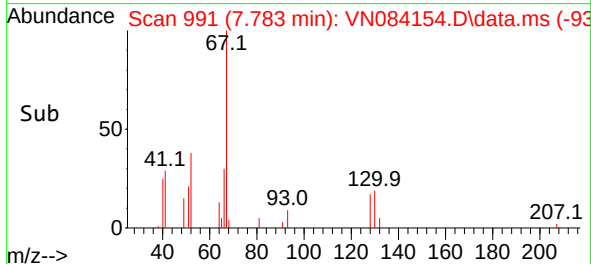
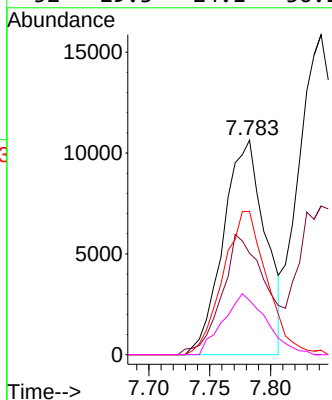
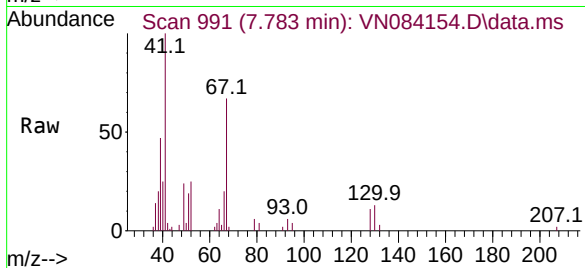




#41
Methacrylonitrile
Concen: 19.804 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN084154.D
Acq: 25 Sep 2024 12:59

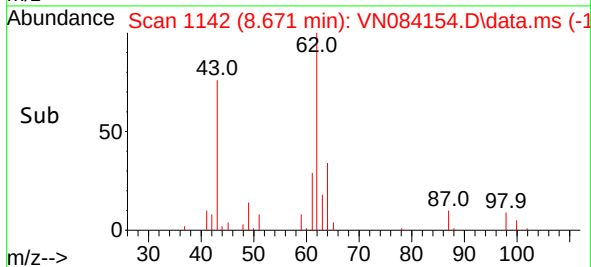
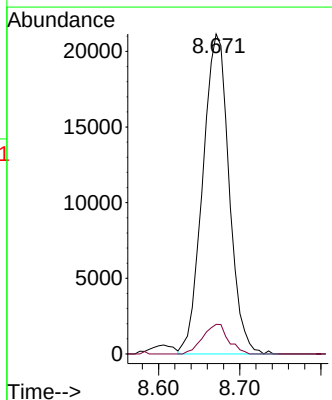
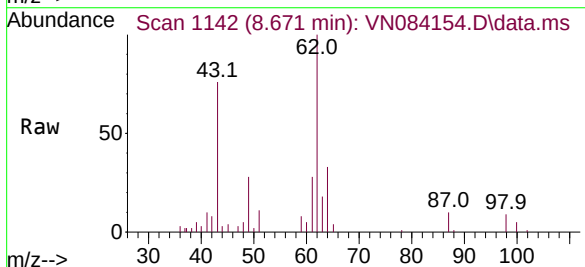
Instrument :
MSVOA_N
ClientSampleId :

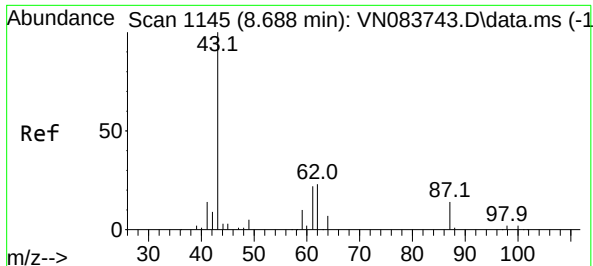
Tgt Ion:	41	Resp:	25524
Ion	Ratio	Lower	Upper
41	100		
39	59.9	45.4	68.2
67	69.8	55.9	83.9
52	29.3	24.1	36.1



#42
1,2-Dichloroethane
Concen: 17.655 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN084154.D
Acq: 25 Sep 2024 12:59

Tgt Ion:	62	Resp:	47668
Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	16.6

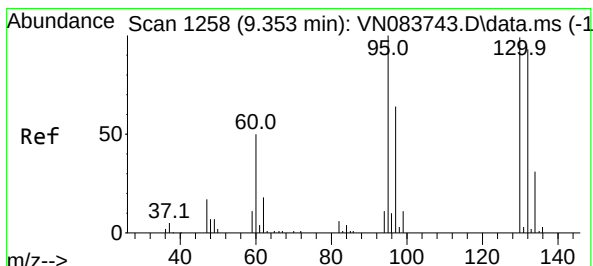
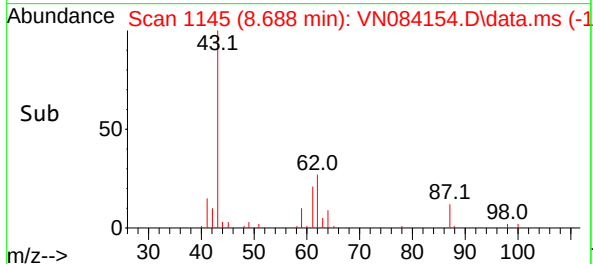
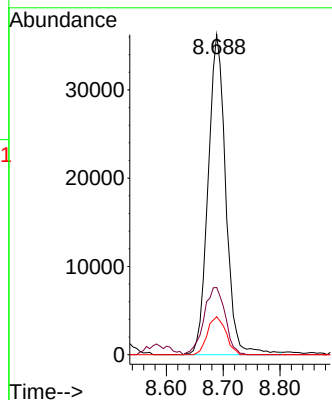
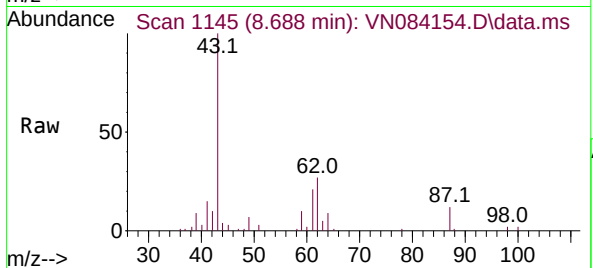




#43
Isopropyl Acetate
Concen: 19.774 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084154.D
Acq: 25 Sep 2024 12:59

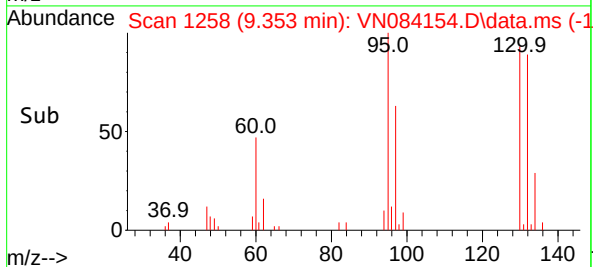
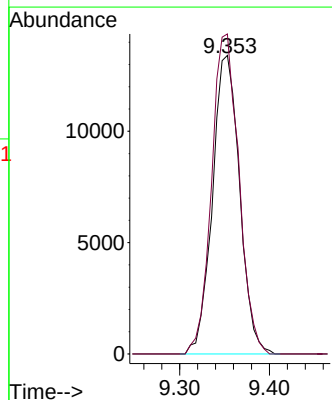
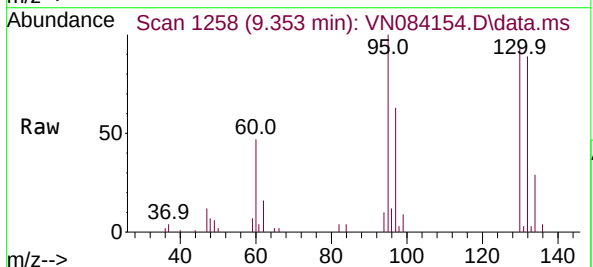
Instrument :
MSVOA_N
ClientSampleId :

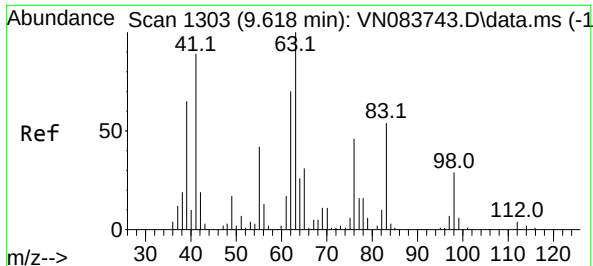
Tgt Ion: 43 Resp: 78081
Ion Ratio Lower Upper
43 100
61 25.3 19.4 29.0
87 12.3 9.8 14.6



#44
Trichloroethene
Concen: 16.847 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN084154.D
Acq: 25 Sep 2024 12:59

Tgt Ion:130 Resp: 28189
Ion Ratio Lower Upper
130 100
95 107.2 0.0 200.4





#45

1,2-Dichloropropane

Concen: 18.037 ug/l

RT: 9.624 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN084154.D

Acq: 25 Sep 2024 12:59

Instrument :

MSVOA_N

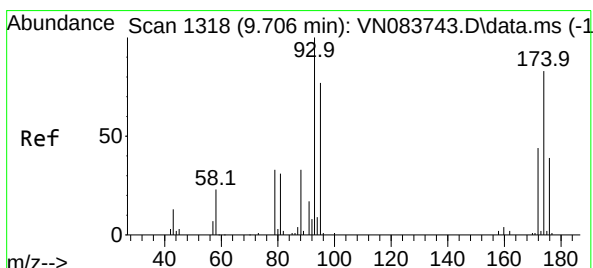
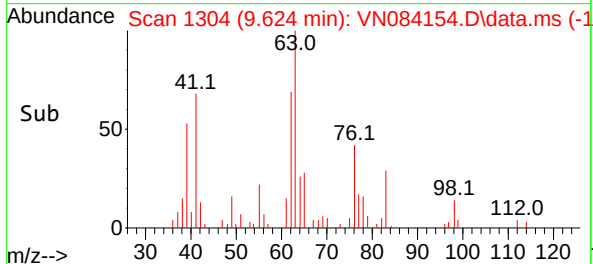
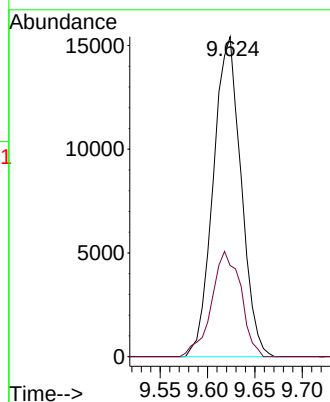
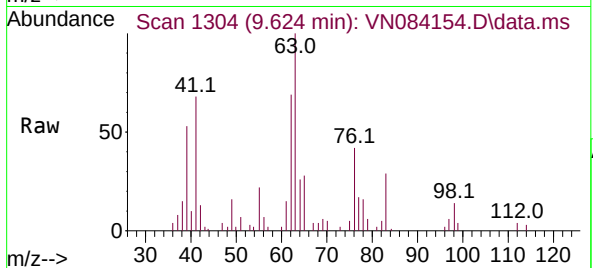
ClientSampleId :

Tgt Ion: 63 Resp: 31499

Ion Ratio Lower Upper

63 100

65 28.5 25.9 38.9



#46

Dibromomethane

Concen: 18.627 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN084154.D

Acq: 25 Sep 2024 12:59

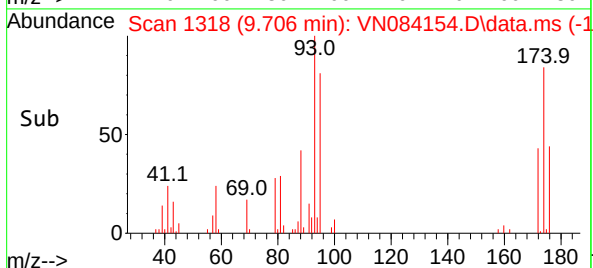
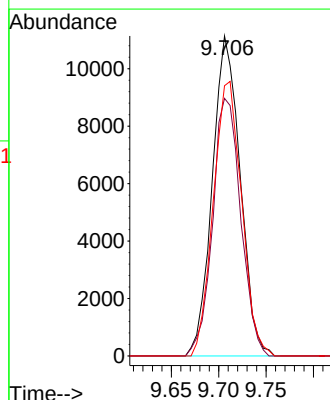
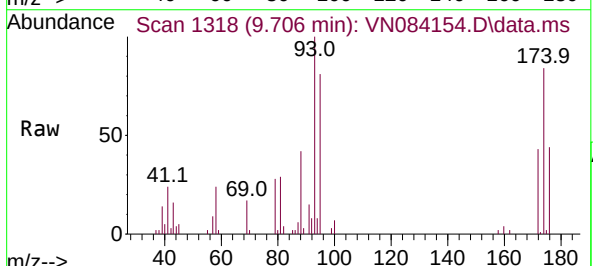
Tgt Ion: 93 Resp: 22785

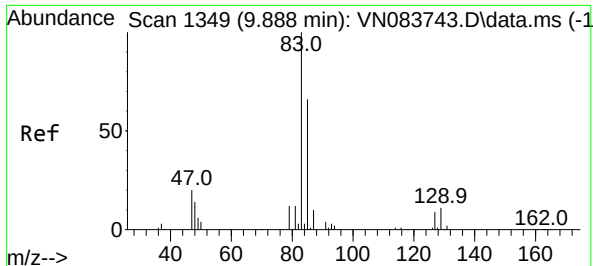
Ion Ratio Lower Upper

93 100

95 81.2 65.3 97.9

174 87.3 71.0 106.4

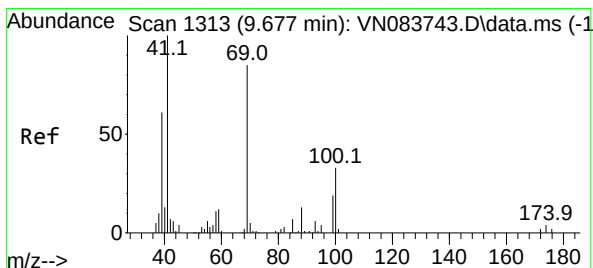
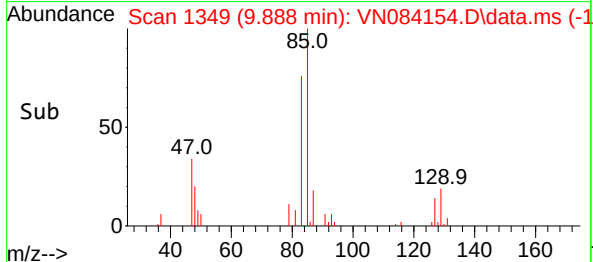
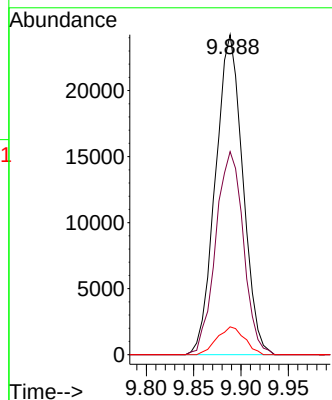
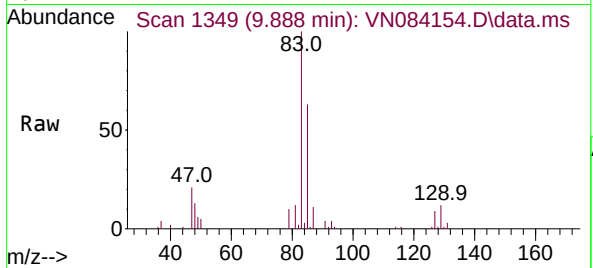




#47
Bromodichloromethane
Concen: 18.378 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084154.D
Acq: 25 Sep 2024 12:59

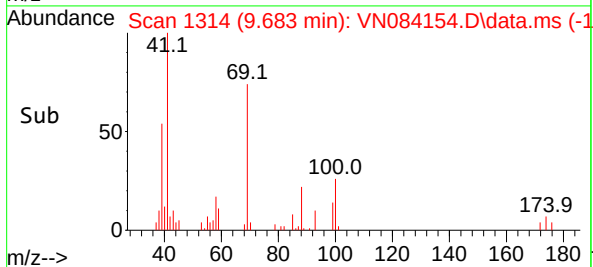
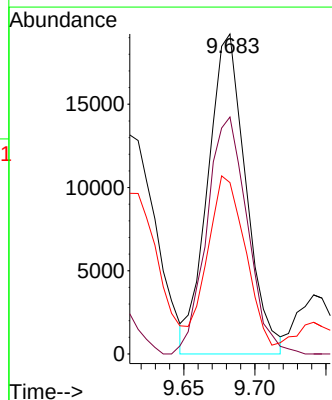
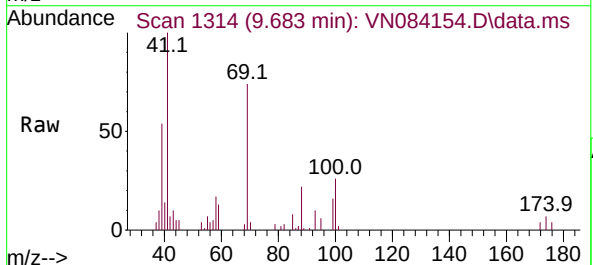
Instrument :
MSVOA_N
ClientSampleId :

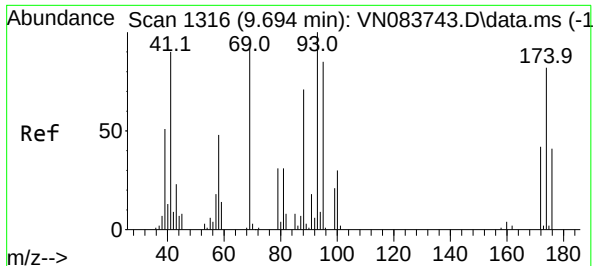
Tgt Ion: 83 Resp: 48652
Ion Ratio Lower Upper
83 100
85 63.4 51.8 77.8
127 8.7 6.6 9.8



#48
Methyl methacrylate
Concen: 19.160 ug/l
RT: 9.683 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VN084154.D
Acq: 25 Sep 2024 12:59

Tgt Ion: 41 Resp: 35895
Ion Ratio Lower Upper
41 100
69 78.7 64.3 96.5
39 56.6 48.9 73.3





#49

1,4-Dioxane

Concen: 412.889 ug/l

RT: 9.694 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN084154.D

Acq: 25 Sep 2024 12:59

Instrument :

MSVOA_N

ClientSampleId :

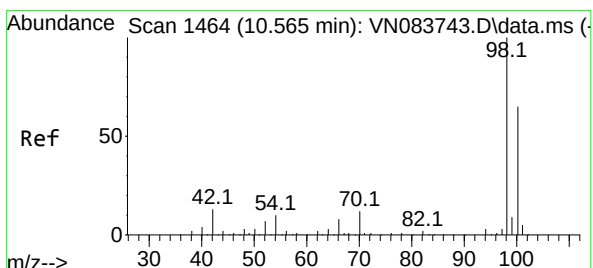
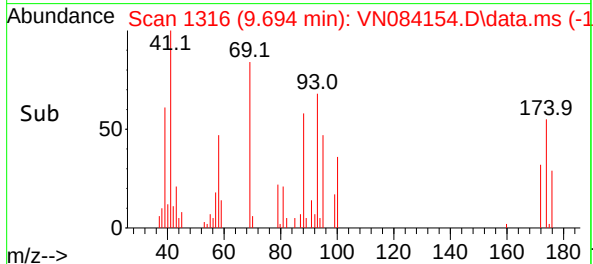
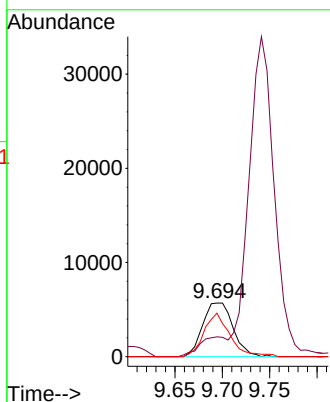
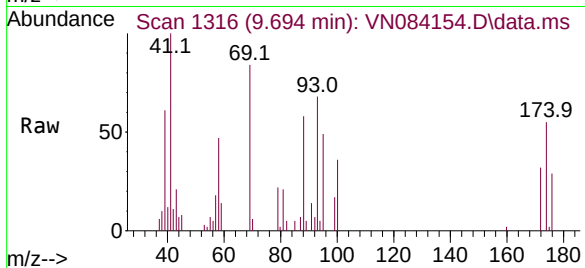
Tgt Ion: 88 Resp: 12725

Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

58 69.7 57.1 85.7



#50

Toluene-d8

Concen: 52.557 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN084154.D

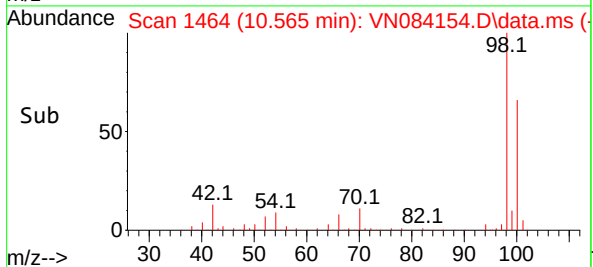
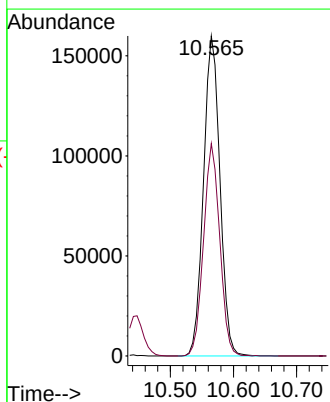
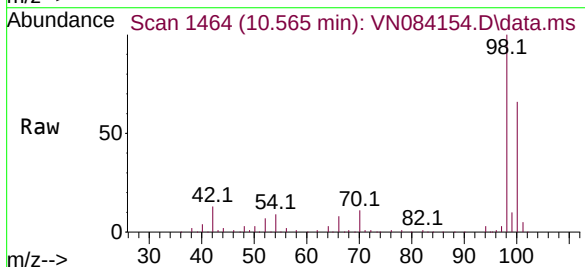
Acq: 25 Sep 2024 12:59

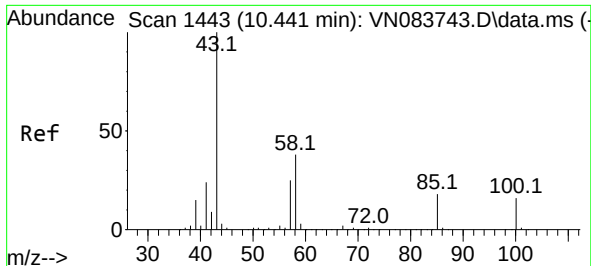
Tgt Ion: 98 Resp: 289789

Ion Ratio Lower Upper

98 100

100 65.3 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 108.549 ug/l

RT: 10.447 min Scan# 1443

Delta R.T. 0.006 min

Lab File: VN084154.D

Acq: 25 Sep 2024 12:59

Instrument :

MSVOA_N

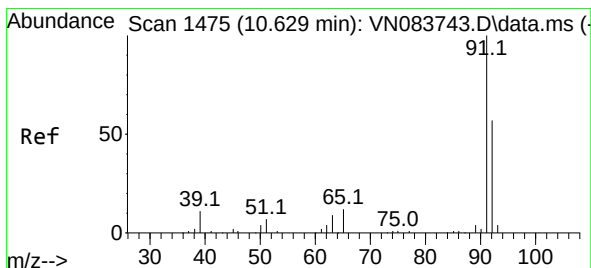
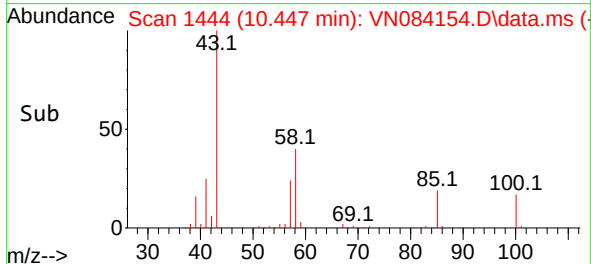
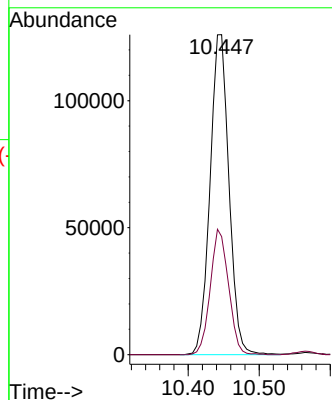
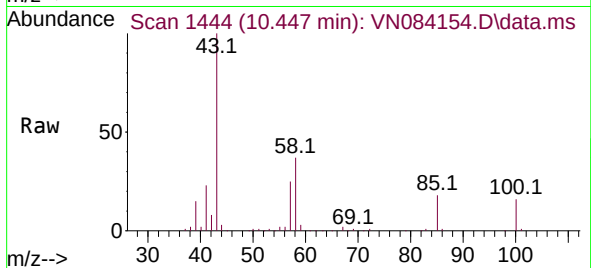
ClientSampleId :

Tgt Ion: 43 Resp: 233327

Ion Ratio Lower Upper

43 100

58 37.7 31.6 47.4



#52

Toluene

Concen: 17.122 ug/l

RT: 10.630 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VN084154.D

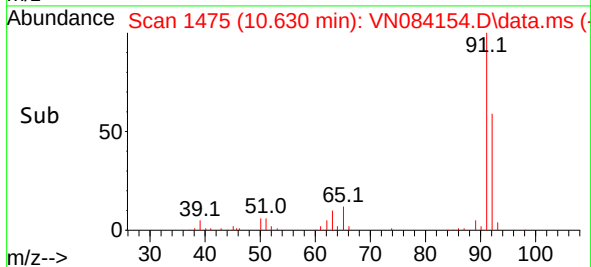
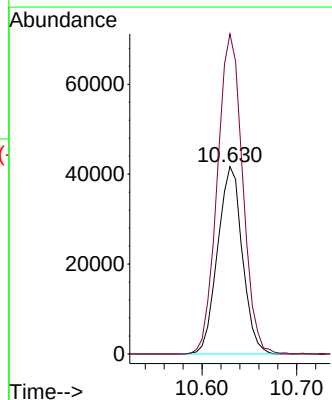
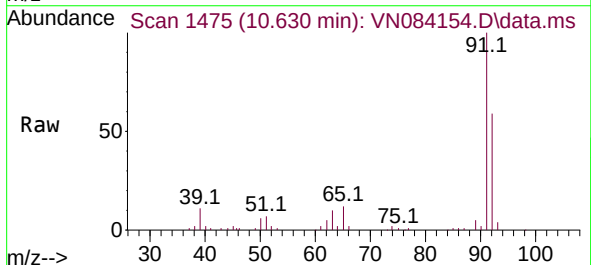
Acq: 25 Sep 2024 12:59

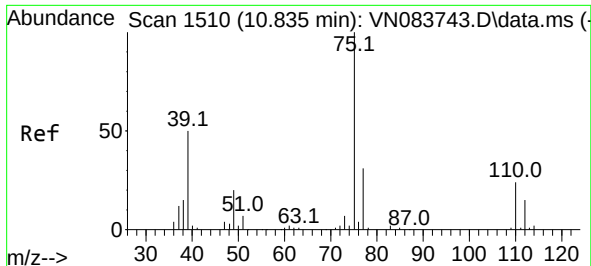
Tgt Ion: 92 Resp: 75672

Ion Ratio Lower Upper

92 100

91 175.0 134.7 202.1

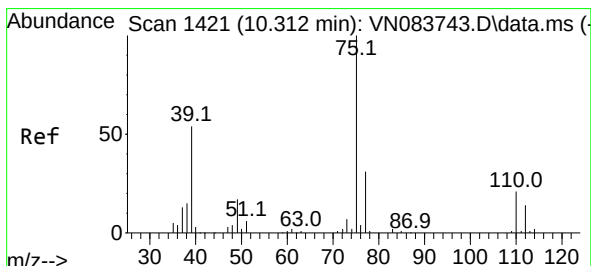
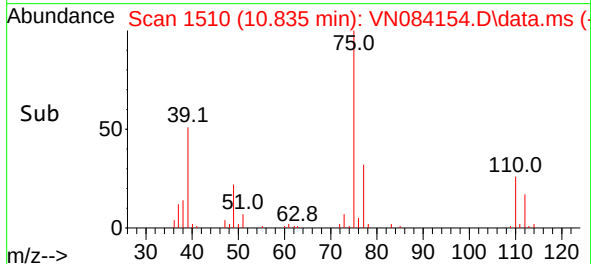
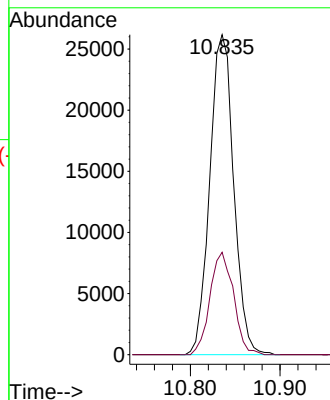
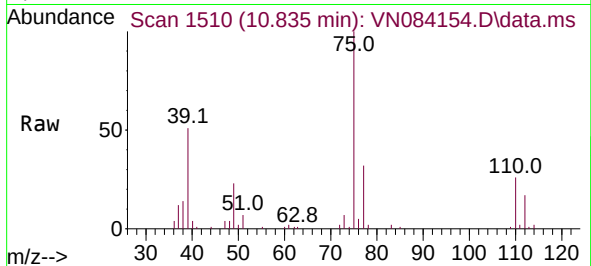




#53
t-1,3-Dichloropropene
Concen: 18.081 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN084154.D
Acq: 25 Sep 2024 12:59

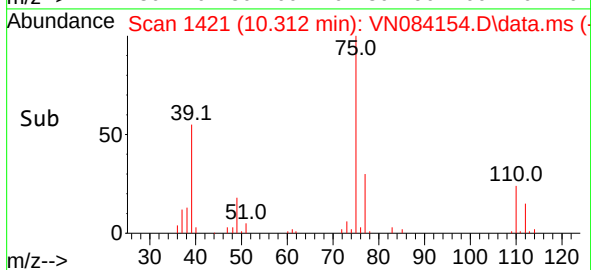
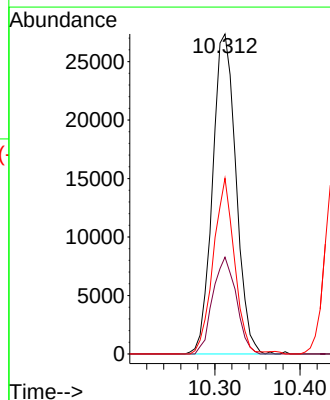
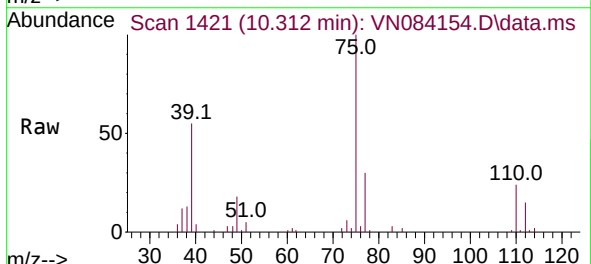
Instrument :
MSVOA_N
ClientSampleId :

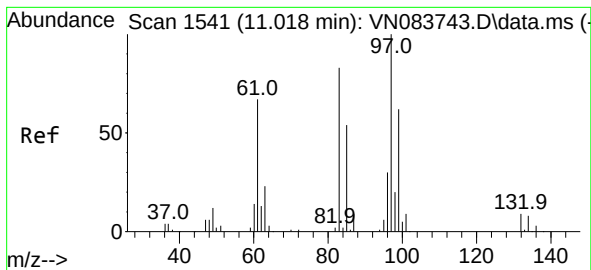
Tgt Ion: 75 Resp: 48518
Ion Ratio Lower Upper
75 100
77 32.0 25.8 38.6



#54
cis-1,3-Dichloropropene
Concen: 18.563 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN084154.D
Acq: 25 Sep 2024 12:59

Tgt Ion: 75 Resp: 52323
Ion Ratio Lower Upper
75 100
77 30.2 25.0 37.6
39 54.9 42.6 64.0





#55

1,1,2-Trichloroethane

Concen: 18.803 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. 0.000 min

Lab File: VN084154.D

Acq: 25 Sep 2024 12:59

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 97 Resp: 31025

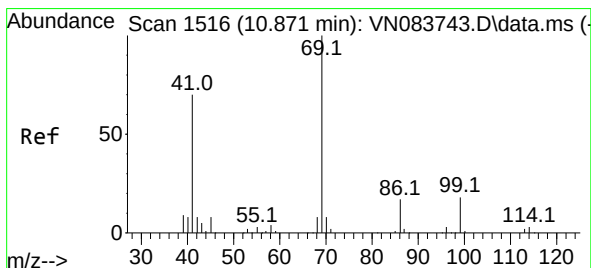
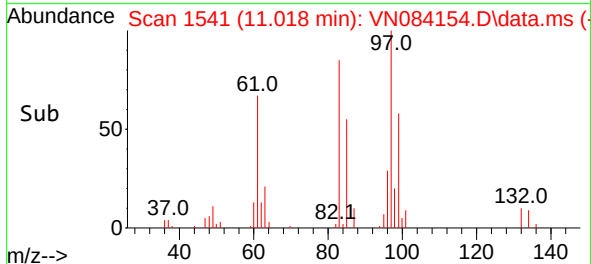
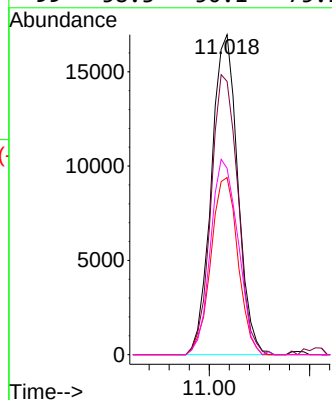
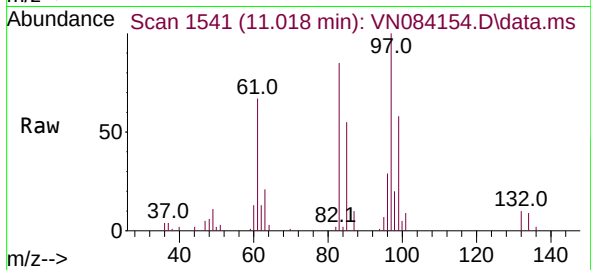
Ion Ratio Lower Upper

97 100

83 85.4 67.5 101.3

85 55.3 44.2 66.2

99 58.3 50.1 75.1



#56

Ethyl methacrylate

Concen: 18.849 ug/l

RT: 10.871 min Scan# 1516

Delta R.T. 0.000 min

Lab File: VN084154.D

Acq: 25 Sep 2024 12:59

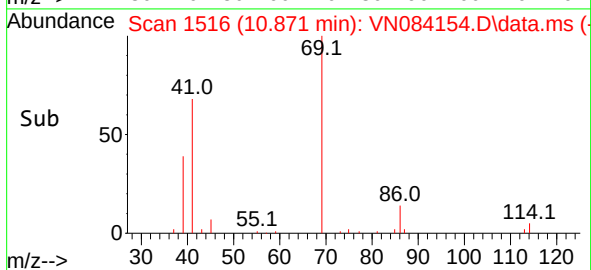
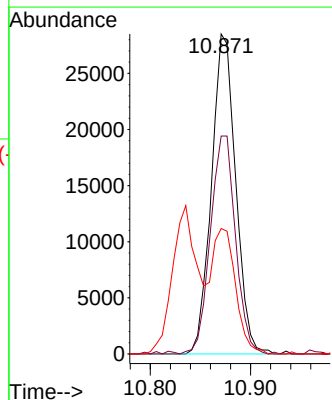
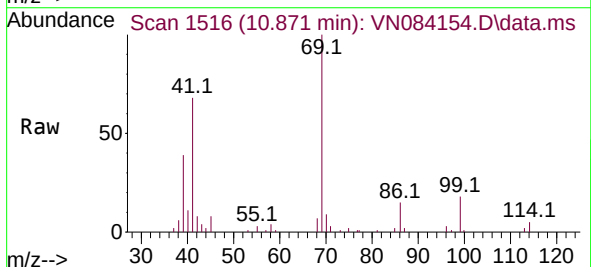
Tgt Ion: 69 Resp: 47851

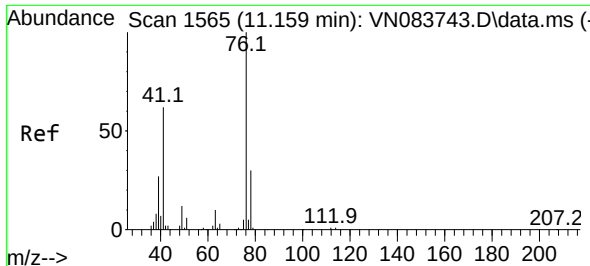
Ion Ratio Lower Upper

69 100

41 70.8 53.9 80.9

39 39.6 32.6 48.8





#57

1,3-Dichloropropane

Concen: 18.797 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.006 min

Lab File: VN084154.D

Acq: 25 Sep 2024 12:59

Instrument :

MSVOA_N

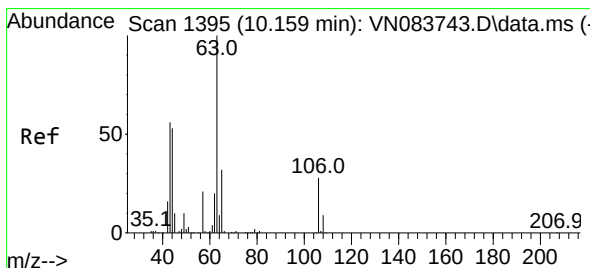
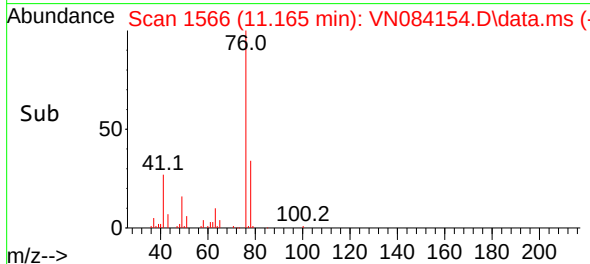
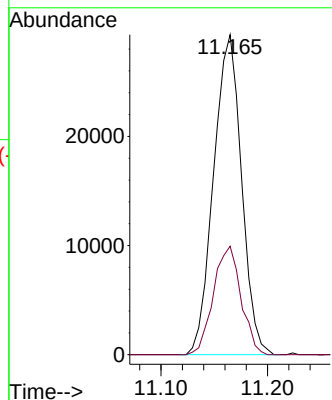
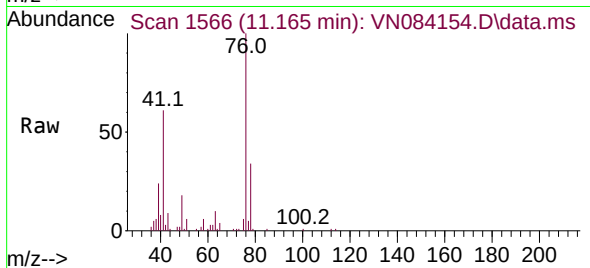
ClientSampleId :

Tgt Ion: 76 Resp: 53305

Ion Ratio Lower Upper

76 100

78 33.5 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 95.690 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.000 min

Lab File: VN084154.D

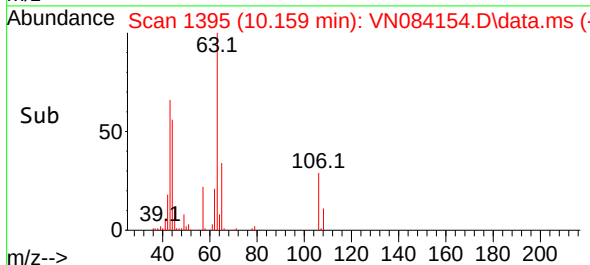
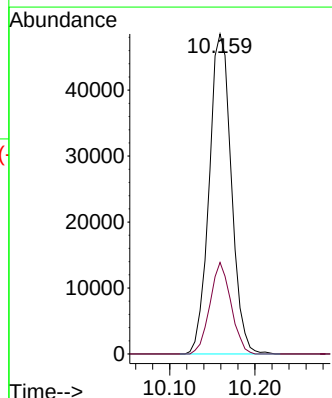
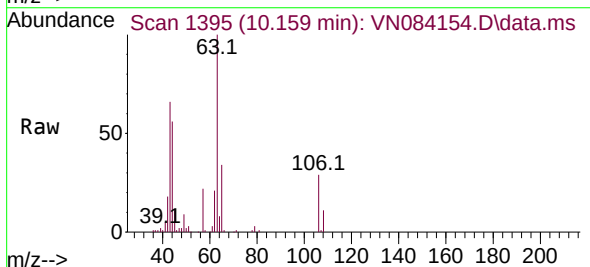
Acq: 25 Sep 2024 12:59

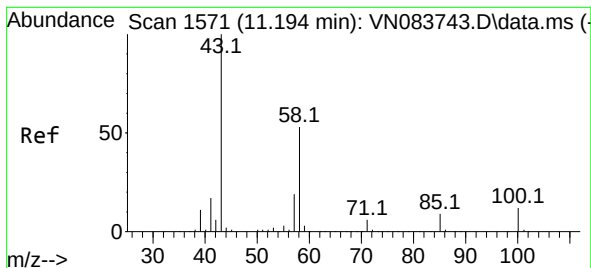
Tgt Ion: 63 Resp: 87529

Ion Ratio Lower Upper

63 100

106 27.2 23.3 34.9





#59

2-Hexanone

Concen: 105.435 ug/l

RT: 11.194 min Scan# 1571

Delta R.T. 0.000 min

Lab File: VN084154.D

Acq: 25 Sep 2024 12:59

Instrument :

MSVOA_N

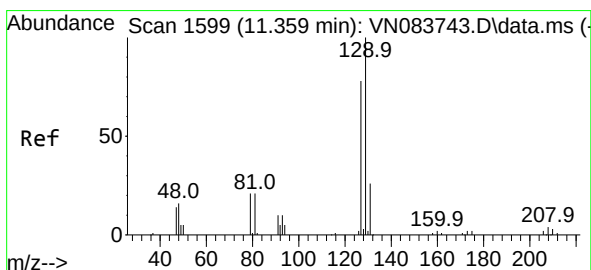
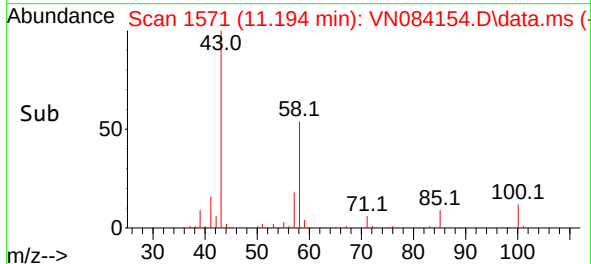
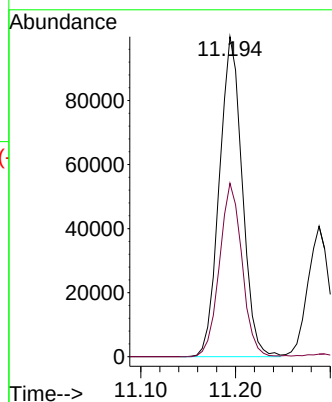
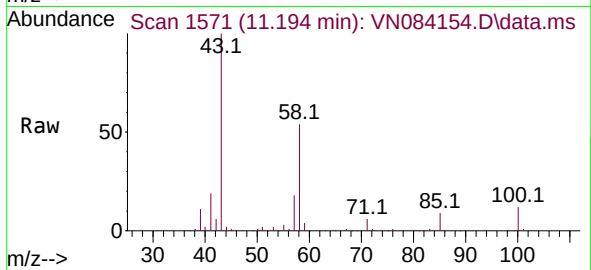
ClientSampleId :

Tgt Ion: 43 Resp: 167646

Ion Ratio Lower Upper

43 100

58 53.4 27.2 81.5



#60

Dibromochloromethane

Concen: 19.178 ug/l

RT: 11.359 min Scan# 1599

Delta R.T. 0.000 min

Lab File: VN084154.D

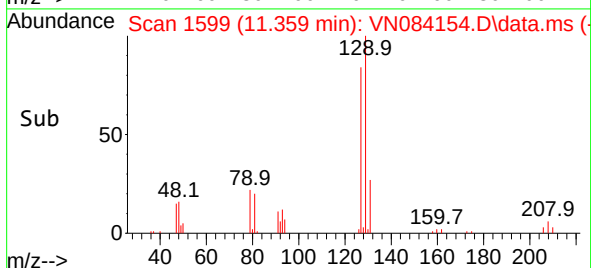
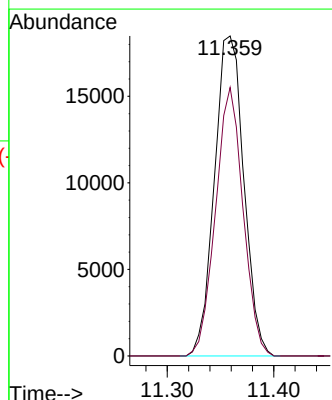
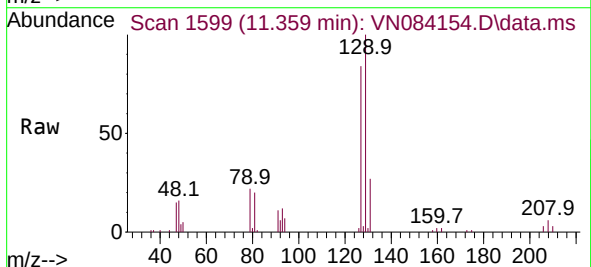
Acq: 25 Sep 2024 12:59

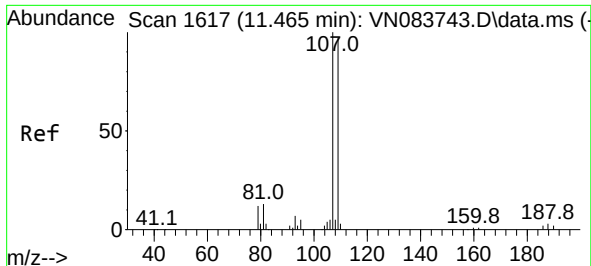
Tgt Ion: 129 Resp: 35414

Ion Ratio Lower Upper

129 100

127 78.5 39.0 116.9

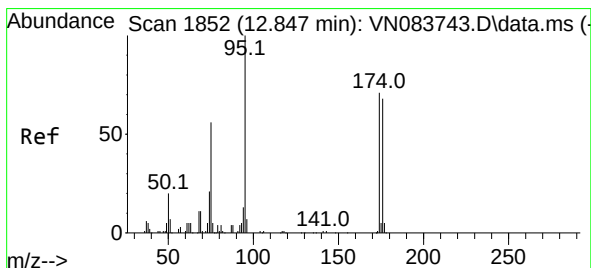
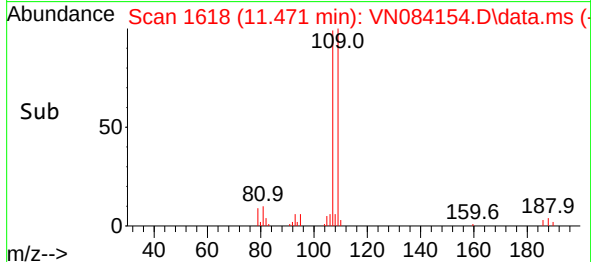
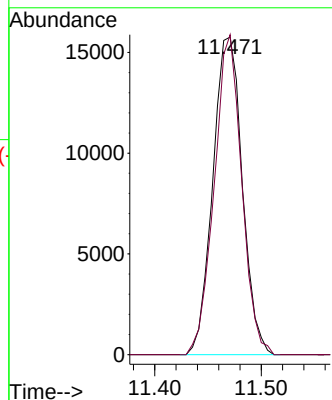
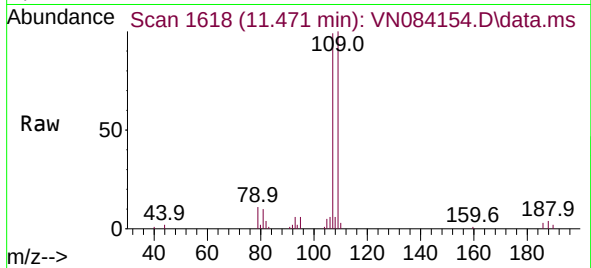




#61
1,2-Dibromoethane
Concen: 18.390 ug/l
RT: 11.471 min Scan# 1617
Delta R.T. 0.006 min
Lab File: VN084154.D
Acq: 25 Sep 2024 12:59

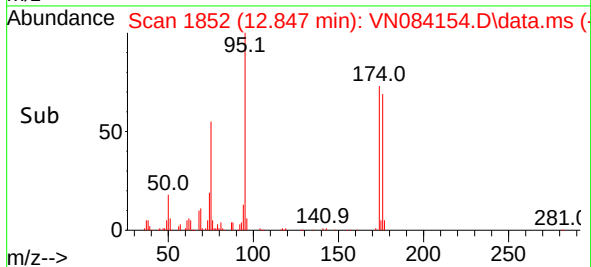
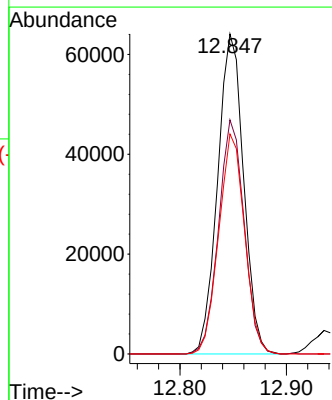
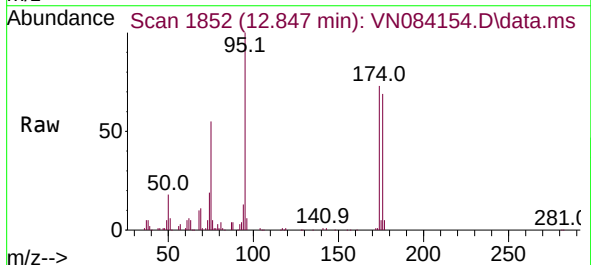
Instrument :
MSVOA_N
ClientSampleId :

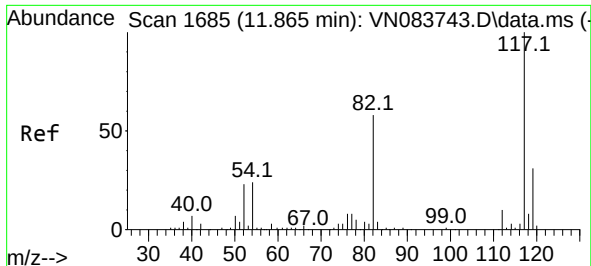
Tgt Ion:107 Resp: 30262
Ion Ratio Lower Upper
107 100
109 93.9 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 47.679 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084154.D
Acq: 25 Sep 2024 12:59

Tgt Ion: 95 Resp: 108464
Ion Ratio Lower Upper
95 100
174 72.0 0.0 139.8
176 68.4 0.0 131.4

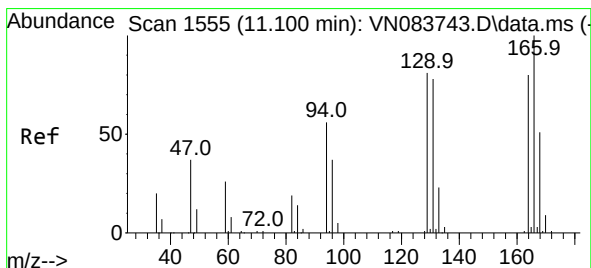
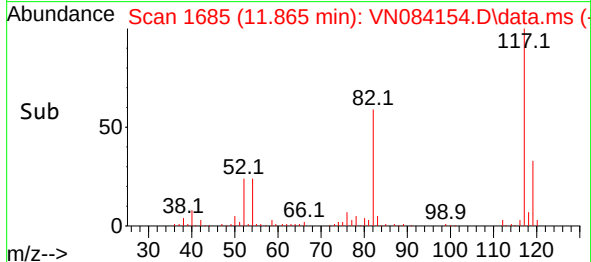
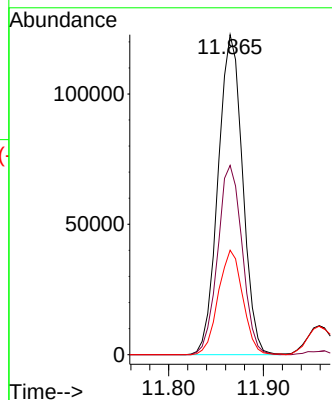
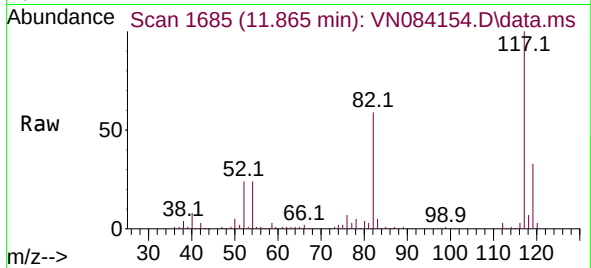




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN084154.D
Acq: 25 Sep 2024 12:59

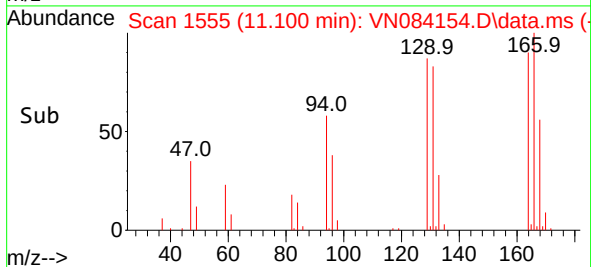
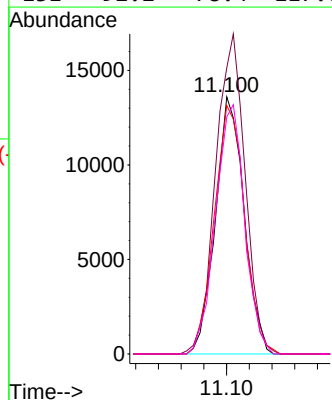
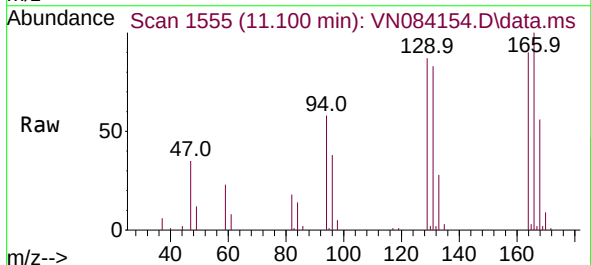
Instrument :
MSVOA_N
ClientSampleId :

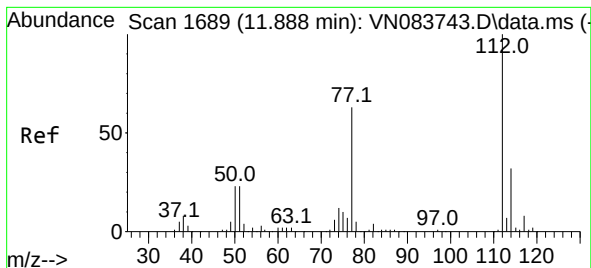
Tgt Ion:117 Resp: 220858
Ion Ratio Lower Upper
117 100
82 59.1 47.4 71.0
119 32.6 26.3 39.5



#64
Tetrachloroethene
Concen: 16.210 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN084154.D
Acq: 25 Sep 2024 12:59

Tgt Ion:164 Resp: 23808
Ion Ratio Lower Upper
164 100
166 111.3 103.7 155.5
129 96.7 79.9 119.9
131 92.2 78.4 117.6





#65

Chlorobenzene

Concen: 16.951 ug/l

RT: 11.888 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN084154.D

Acq: 25 Sep 2024 12:59

Instrument :

MSVOA_N

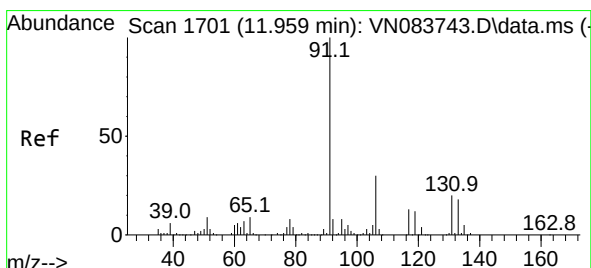
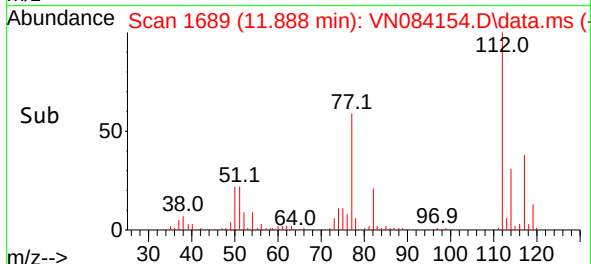
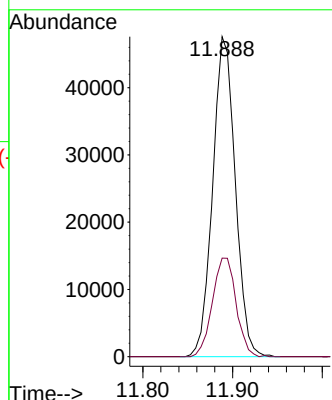
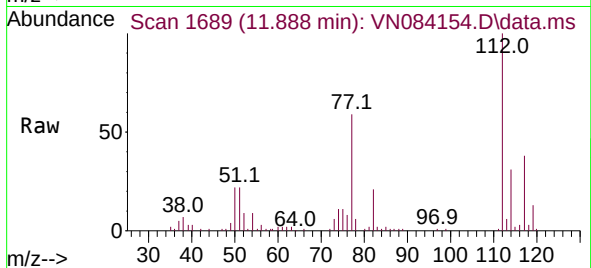
ClientSampleId :

Tgt Ion:112 Resp: 83206

Ion Ratio Lower Upper

112 100

114 30.8 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 18.513 ug/l

RT: 11.959 min Scan# 1701

Delta R.T. 0.000 min

Lab File: VN084154.D

Acq: 25 Sep 2024 12:59

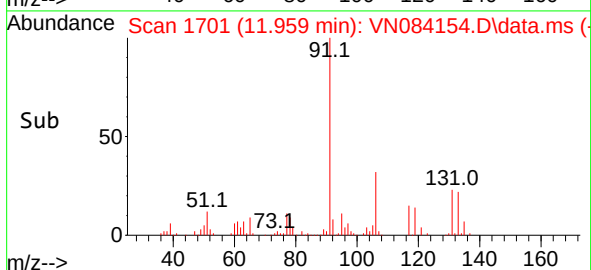
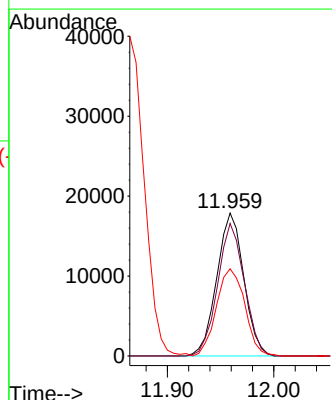
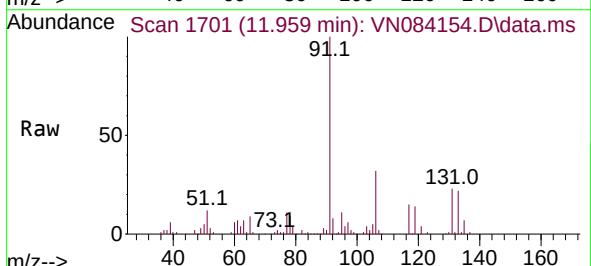
Tgt Ion:131 Resp: 31504

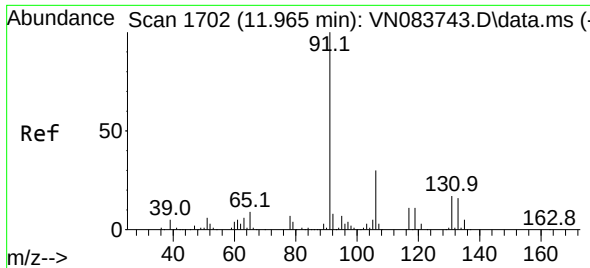
Ion Ratio Lower Upper

131 100

133 91.6 47.5 142.6

119 64.0 31.6 94.8

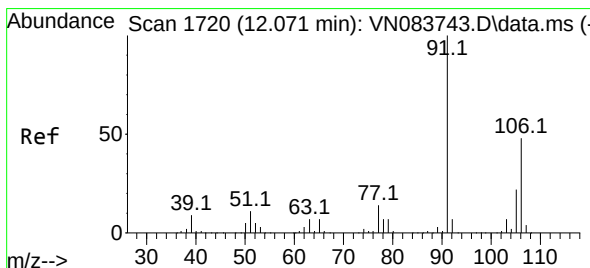
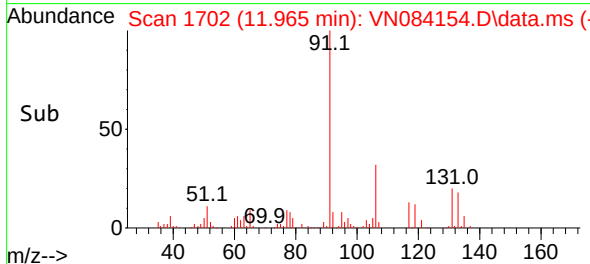
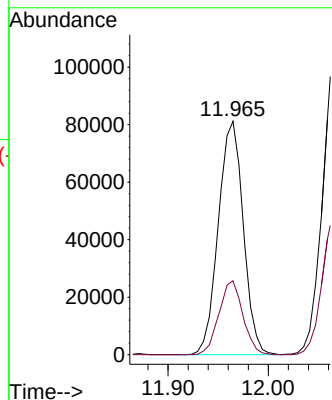
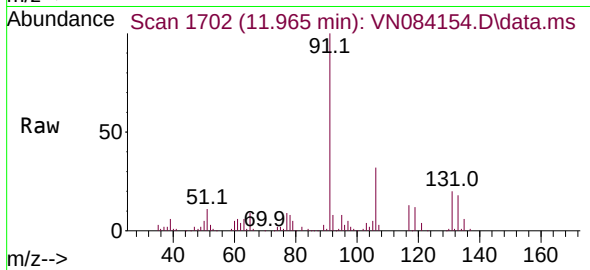




#67
Ethyl Benzene
Concen: 16.084 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN084154.D
Acq: 25 Sep 2024 12:59

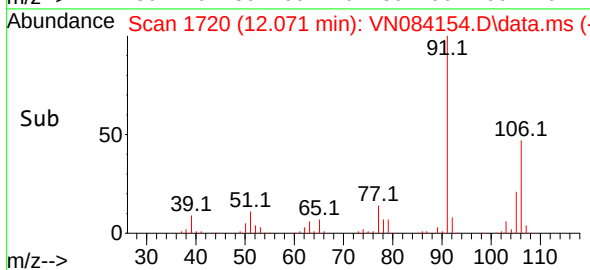
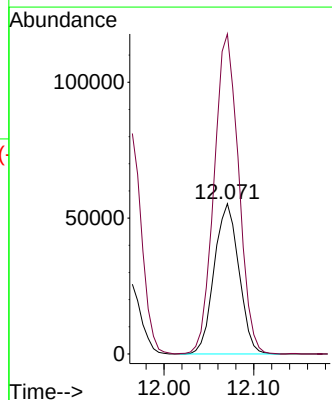
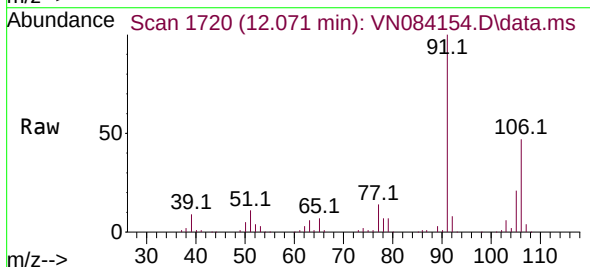
Instrument :
MSVOA_N
ClientSampleId :

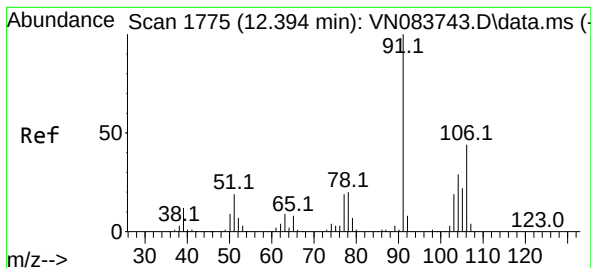
Tgt Ion: 91 Resp: 140253
Ion Ratio Lower Upper
91 100
106 31.7 24.3 36.5



#68
m/p-Xylenes
Concen: 32.657 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN084154.D
Acq: 25 Sep 2024 12:59

Tgt Ion:106 Resp: 105724
Ion Ratio Lower Upper
106 100
91 211.8 169.2 253.8





#69

o-Xylene

Concen: 16.893 ug/l

RT: 12.400 min Scan# 1776

Delta R.T. 0.006 min

Lab File: VN084154.D

Acq: 25 Sep 2024 12:59

Instrument :

MSVOA_N

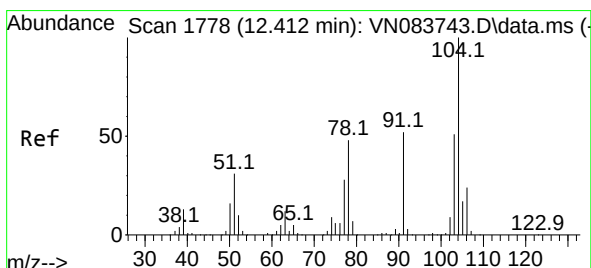
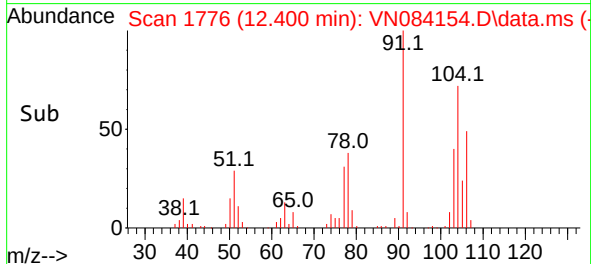
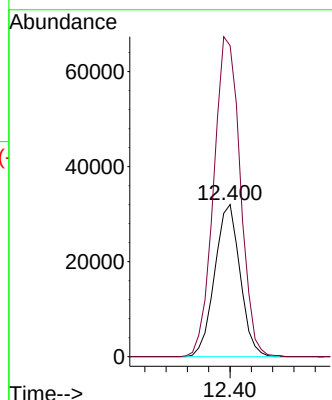
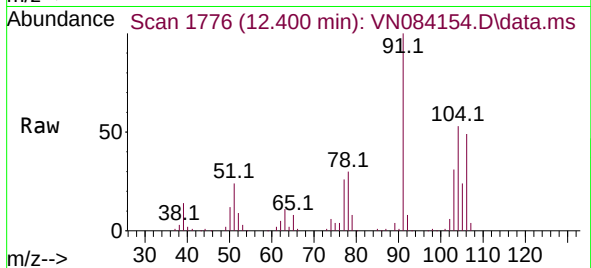
ClientSampleId :

Tgt Ion:106 Resp: 52943

Ion Ratio Lower Upper

106 100

91 220.0 112.9 338.6



#70

Styrene

Concen: 17.322 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. 0.000 min

Lab File: VN084154.D

Acq: 25 Sep 2024 12:59

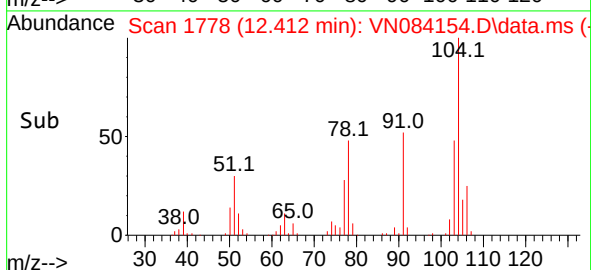
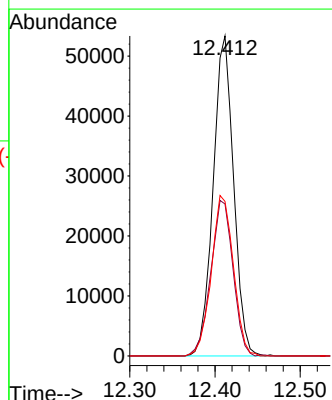
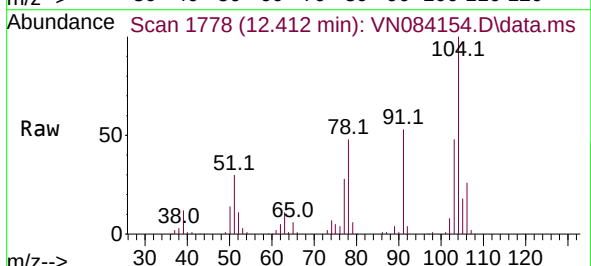
Tgt Ion:104 Resp: 89096

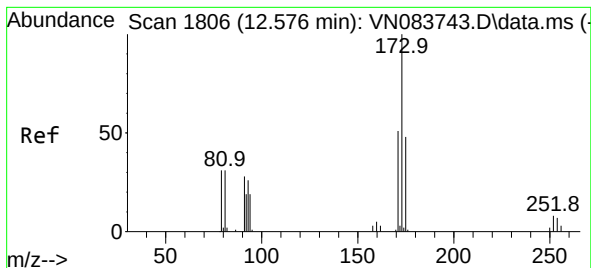
Ion Ratio Lower Upper

104 100

78 52.7 43.3 64.9

103 54.1 43.4 65.2





#71

Bromoform

Concen: 20.236 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. 0.000 min

Lab File: VN084154.D

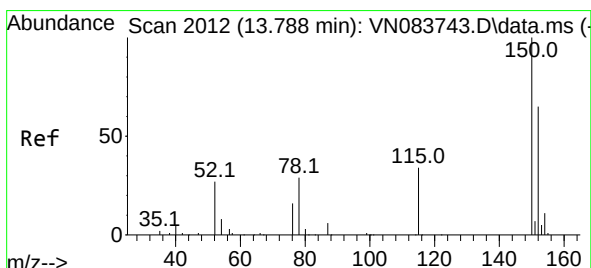
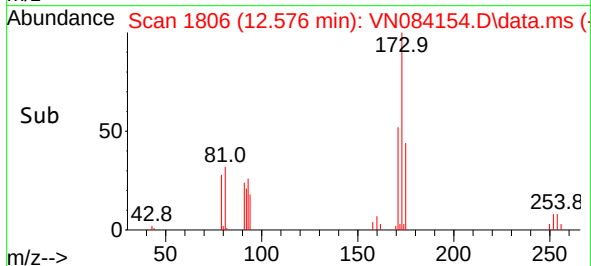
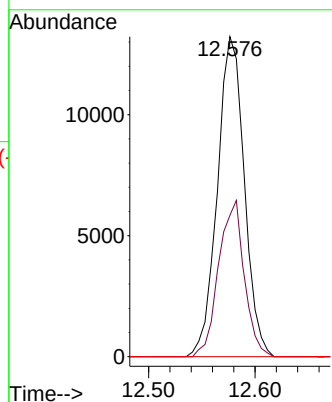
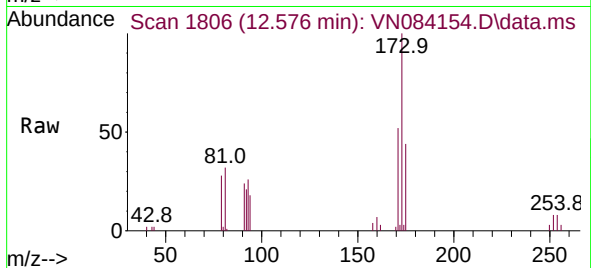
Acq: 25 Sep 2024 12:59

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:173	Resp:	23205
Ion Ratio	Lower	Upper
173	100	
175	46.3	24.1 72.2
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

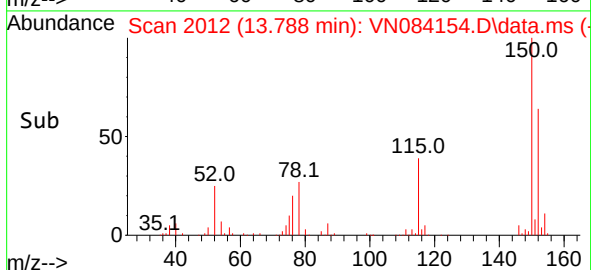
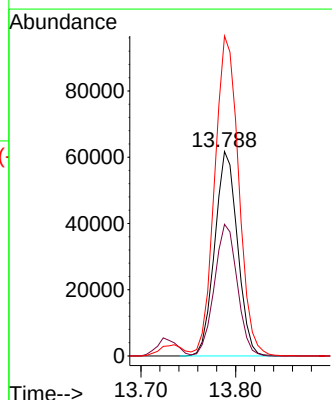
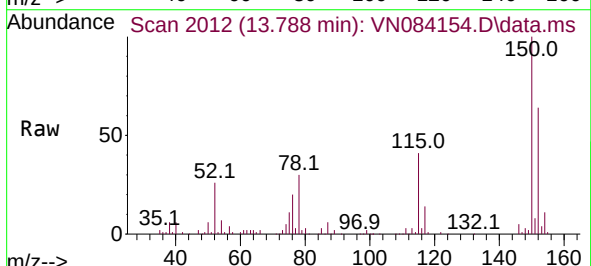
RT: 13.788 min Scan# 2012

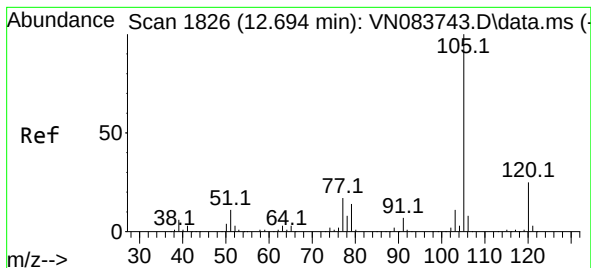
Delta R.T. 0.000 min

Lab File: VN084154.D

Acq: 25 Sep 2024 12:59

Tgt Ion:152	Resp:	103153
Ion Ratio	Lower	Upper
152	100	
115	64.7	32.2 96.6
150	164.9	0.0 348.6





#73

Isopropylbenzene

Concen: 16.708 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. 0.000 min

Lab File: VN084154.D

Acq: 25 Sep 2024 12:59

Instrument :

MSVOA_N

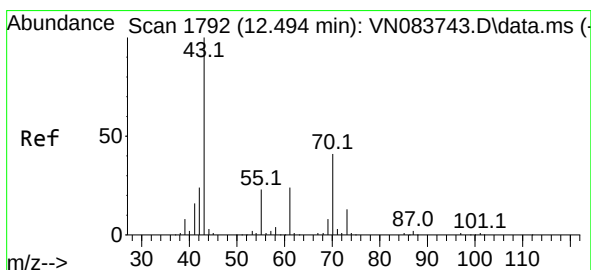
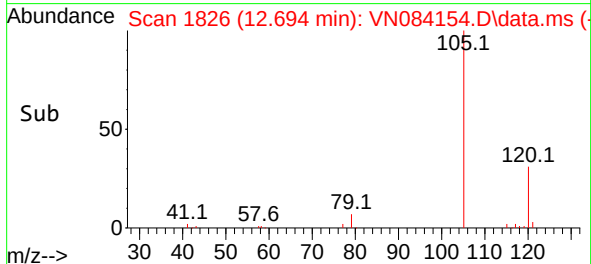
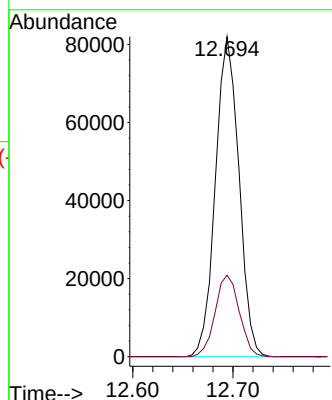
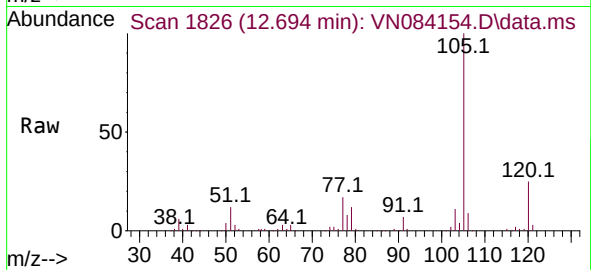
ClientSampleId :

Tgt Ion:105 Resp: 133336

Ion Ratio Lower Upper

105 100

120 26.2 12.6 37.8



#74

N-ethyl acetate

Concen: 19.082 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN084154.D

Acq: 25 Sep 2024 12:59

Tgt Ion: 43 Resp: 64975

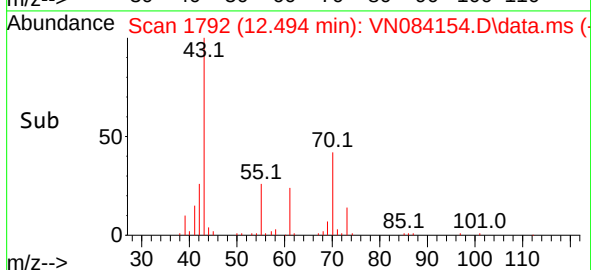
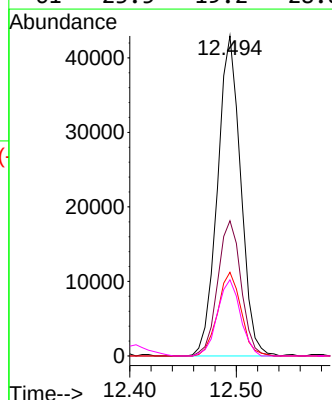
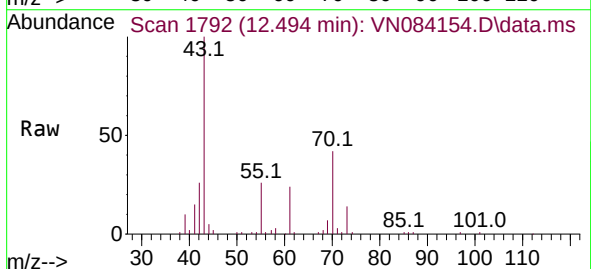
Ion Ratio Lower Upper

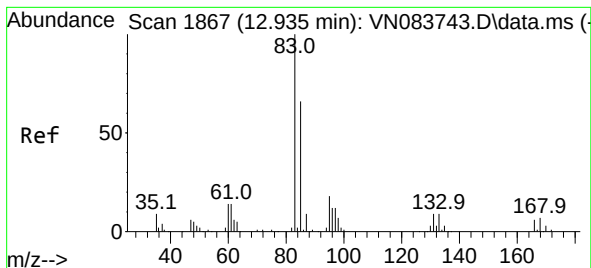
43 100

70 42.4 34.5 51.7

55 26.2 18.6 28.0

61 23.5 19.2 28.8

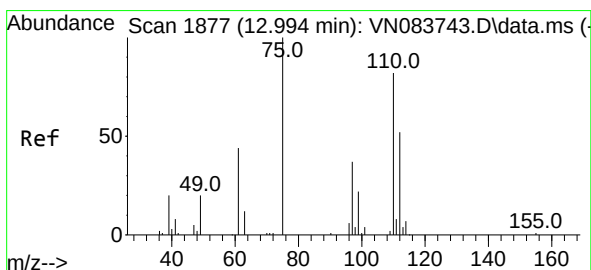
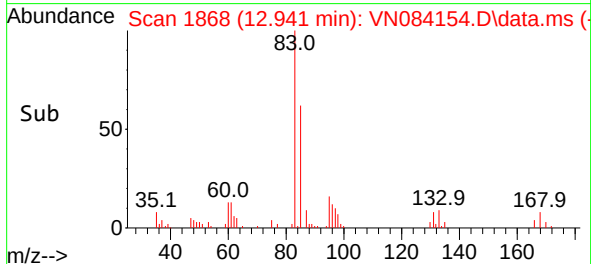
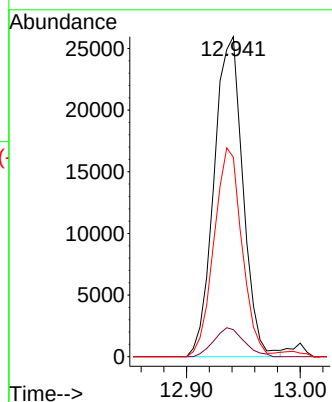
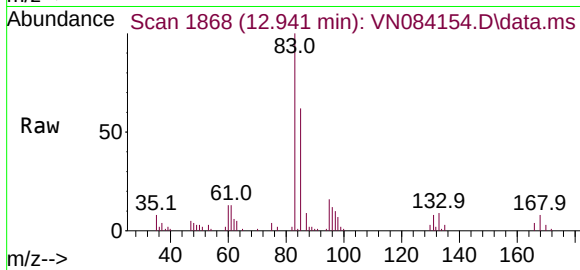




#75
1,1,2,2-Tetrachloroethane
Concen: 19.601 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN084154.D
Acq: 25 Sep 2024 12:59

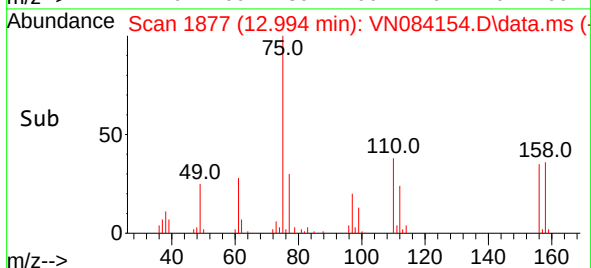
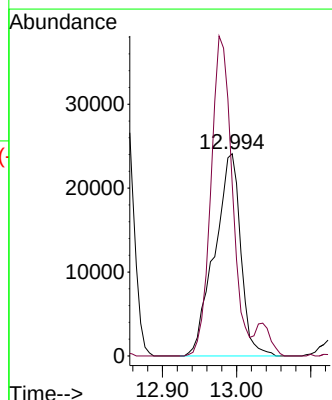
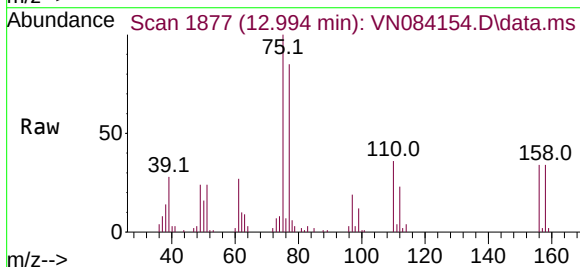
Instrument :
MSVOA_N
ClientSampleId :

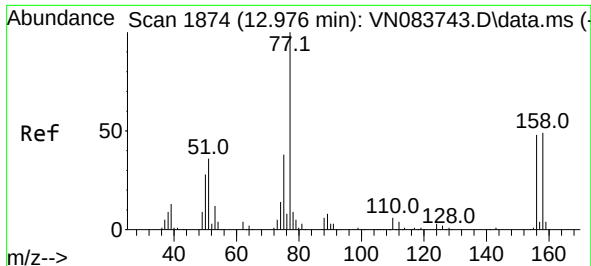
Tgt Ion: 83 Resp: 45961
Ion Ratio Lower Upper
83 100
131 9.4 5.2 15.6
85 63.2 31.9 95.9



#76
1,2,3-Trichloropropane
Concen: 28.364 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN084154.D
Acq: 25 Sep 2024 12:59

Tgt Ion: 75 Resp: 59037
Ion Ratio Lower Upper
75 100
77 128.1 95.2 285.6

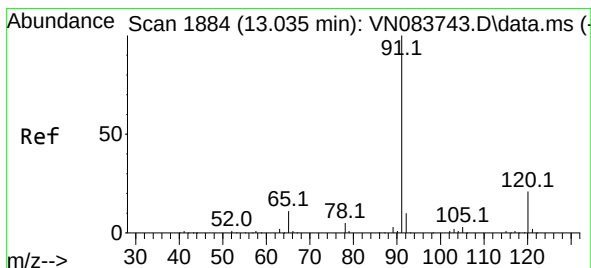
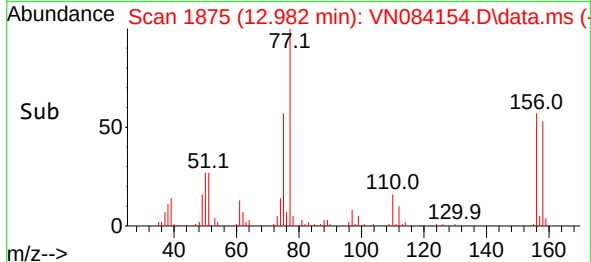
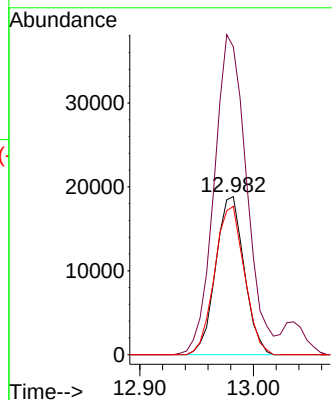
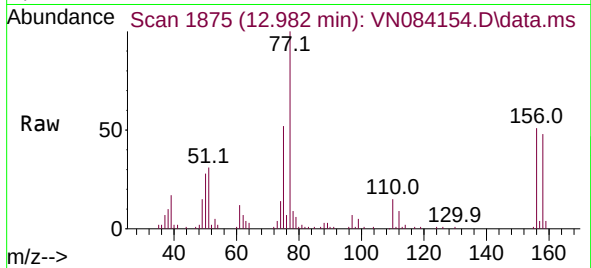




#77
Bromobenzene
Concen: 17.093 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.006 min
Lab File: VN084154.D
Acq: 25 Sep 2024 12:59

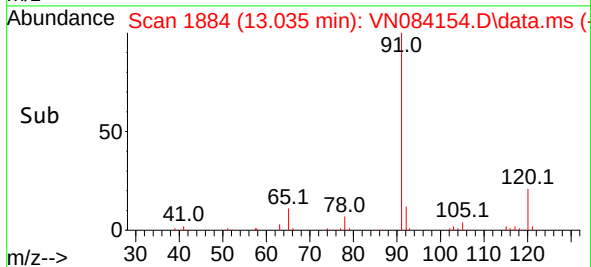
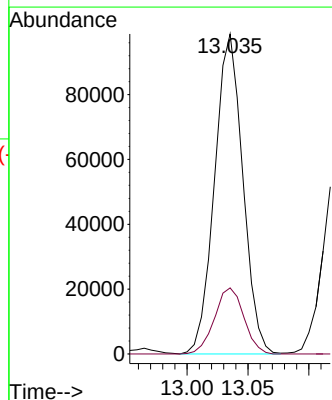
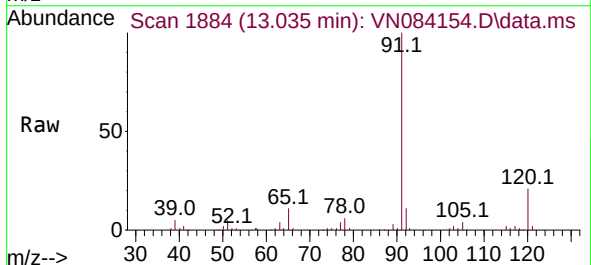
Instrument :
MSVOA_N
ClientSampleId :

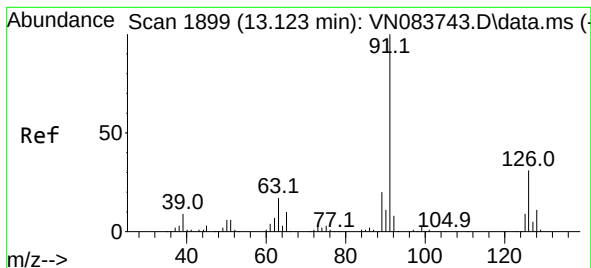
Tgt Ion:156 Resp: 32836
Ion Ratio Lower Upper
156 100
77 230.3 114.3 343.1
158 98.0 48.9 146.7



#78
n-propylbenzene
Concen: 17.149 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN084154.D
Acq: 25 Sep 2024 12:59

Tgt Ion: 91 Resp: 159236
Ion Ratio Lower Upper
91 100
120 21.4 11.0 33.0





#79

2-Chlorotoluene

Concen: 17.159 ug/l

RT: 13.123 min Scan# 1899

Delta R.T. 0.000 min

Lab File: VN084154.D

Acq: 25 Sep 2024 12:59

Instrument :

MSVOA_N

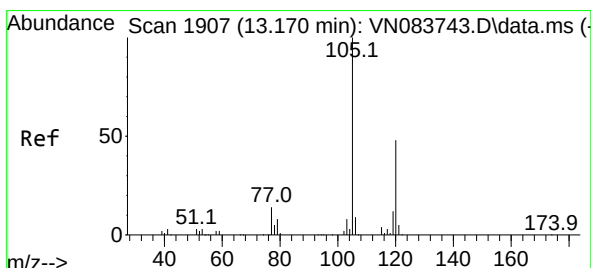
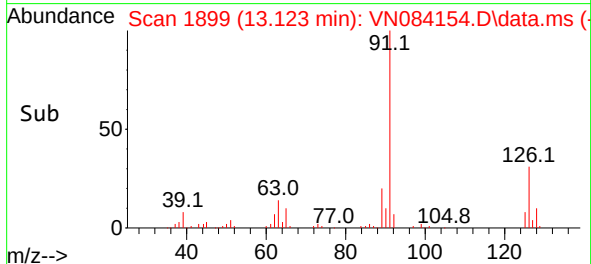
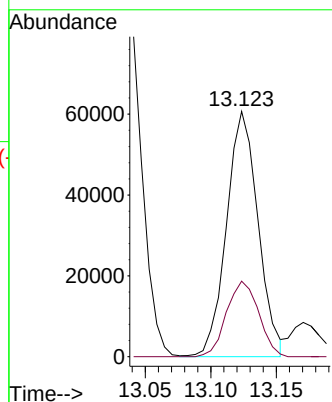
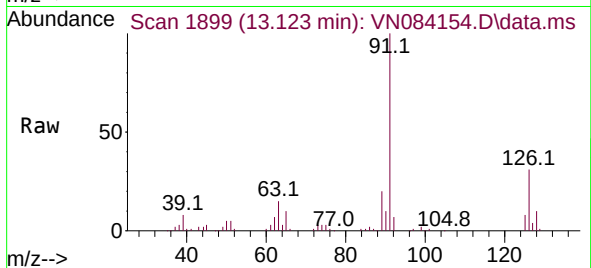
ClientSampleId :

Tgt Ion: 91 Resp: 101611

Ion Ratio Lower Upper

91 100

126 31.3 15.4 46.2



#80

1,3,5-Trimethylbenzene

Concen: 16.962 ug/l

RT: 13.171 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VN084154.D

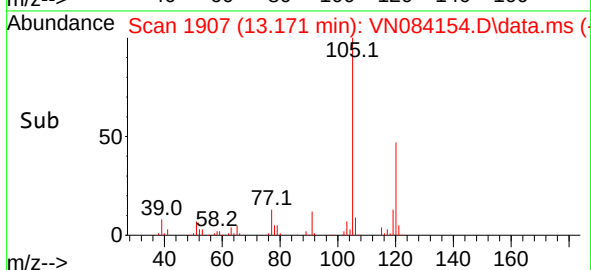
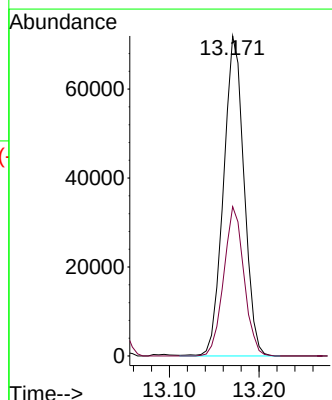
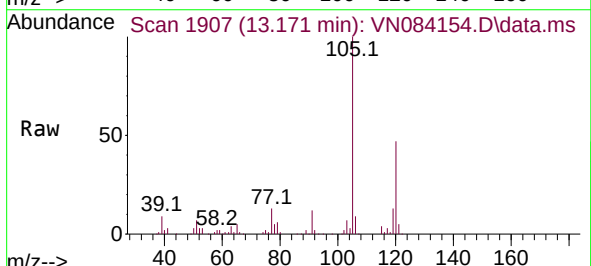
Acq: 25 Sep 2024 12:59

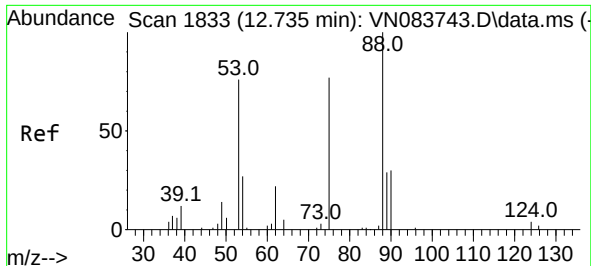
Tgt Ion:105 Resp: 114125

Ion Ratio Lower Upper

105 100

120 46.0 23.4 70.3

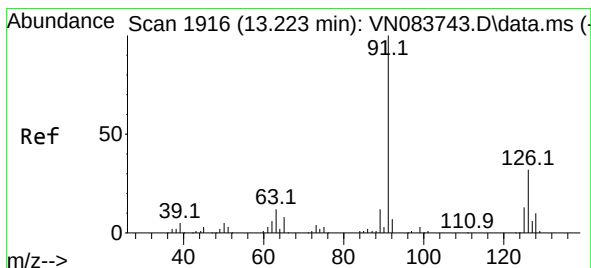
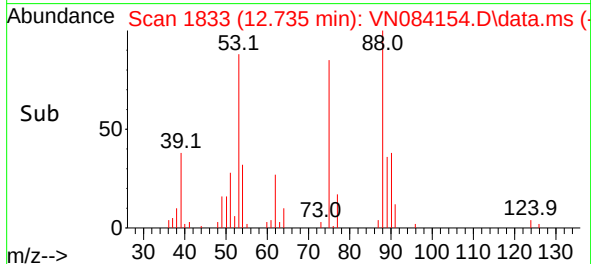
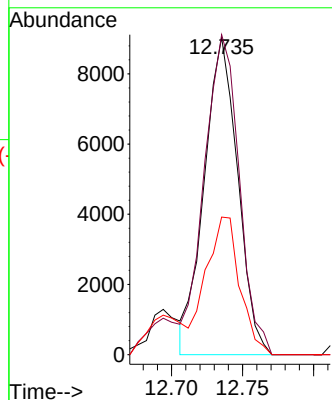
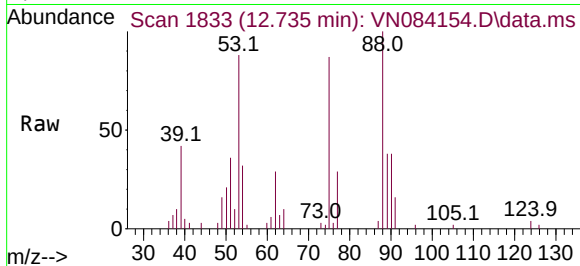




#81
trans-1,4-Dichloro-2-butene
Concen: 18.631 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN084154.D
Acq: 25 Sep 2024 12:59

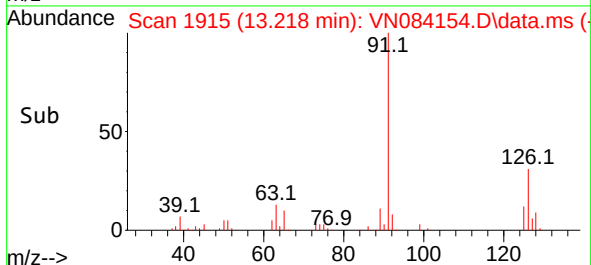
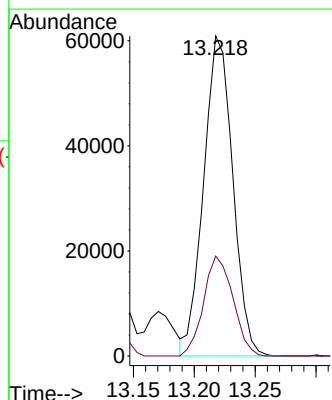
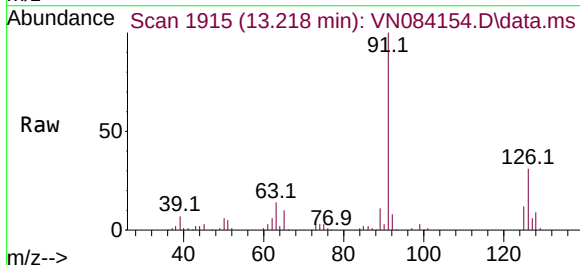
Instrument :
MSVOA_N
ClientSampleId :

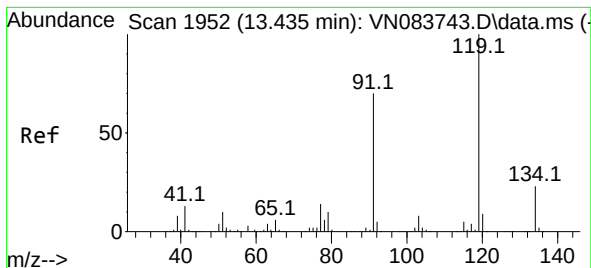
Tgt Ion: 75 Resp: 14806
Ion Ratio Lower Upper
75 100
53 116.3 81.2 121.8
89 43.7 35.7 53.5



#82
4-Chlorotoluene
Concen: 17.066 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. -0.006 min
Lab File: VN084154.D
Acq: 25 Sep 2024 12:59

Tgt Ion: 91 Resp: 101419
Ion Ratio Lower Upper
91 100
126 31.4 15.4 46.2





#83

tert-Butylbenzene

Concen: 16.639 ug/l

RT: 13.435 min Scan# 1952

Delta R.T. 0.000 min

Lab File: VN084154.D

Acq: 25 Sep 2024 12:59

Instrument :

MSVOA_N

ClientSampleId :

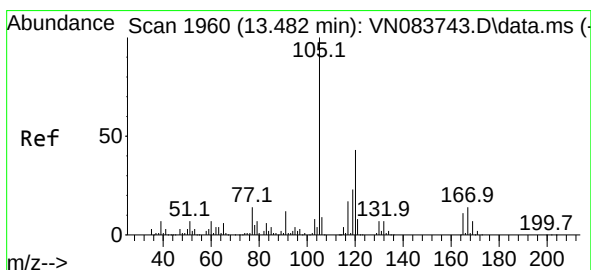
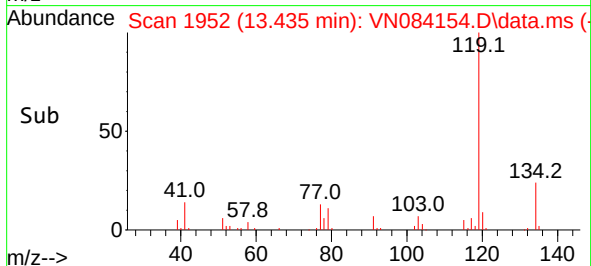
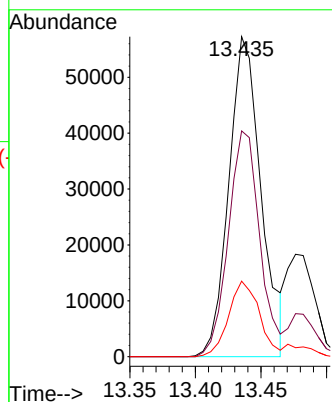
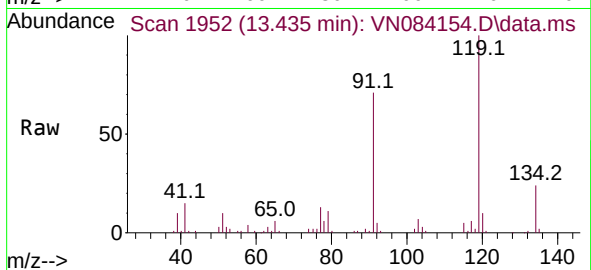
Tgt Ion:119 Resp: 97950

Ion Ratio Lower Upper

119 100

91 68.8 34.5 103.6

134 22.6 12.8 38.4



#84

1,2,4-Trimethylbenzene

Concen: 16.940 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN084154.D

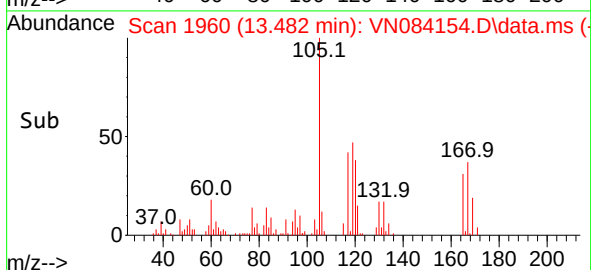
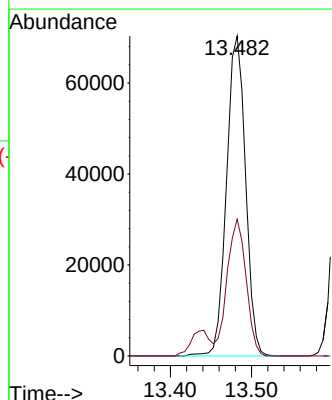
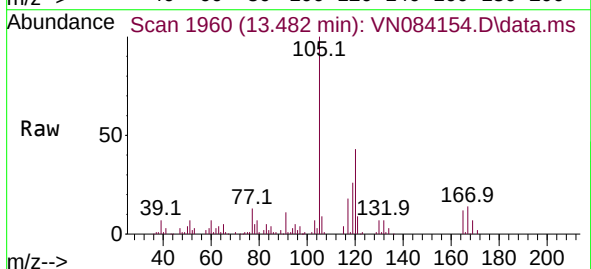
Acq: 25 Sep 2024 12:59

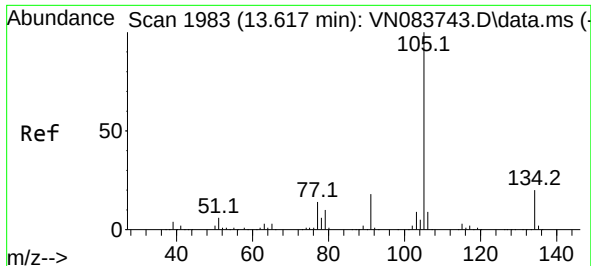
Tgt Ion:105 Resp: 114493

Ion Ratio Lower Upper

105 100

120 42.7 21.8 65.4

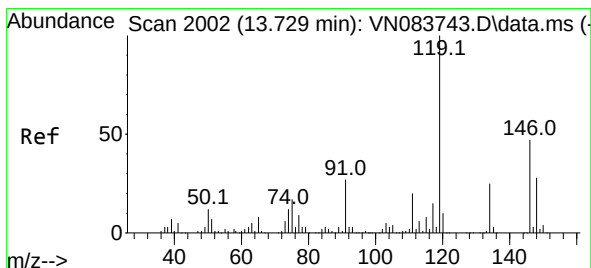
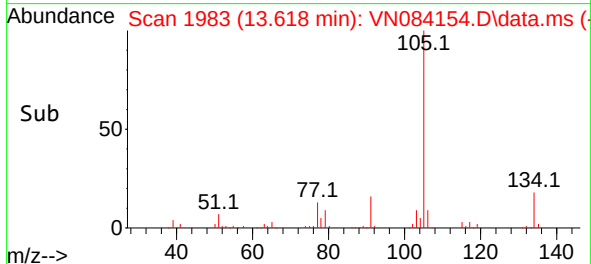
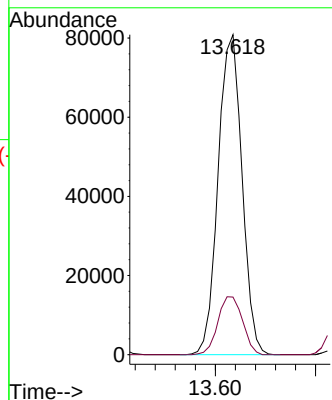
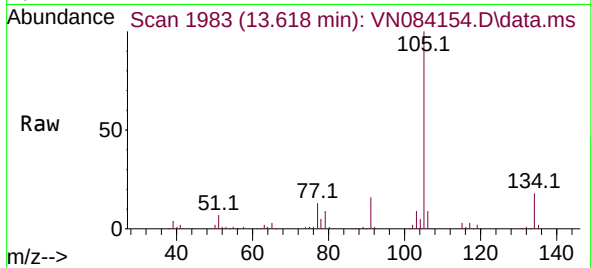




#85
 sec-Butylbenzene
 Concen: 17.118 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN084154.D
 Acq: 25 Sep 2024 12:59

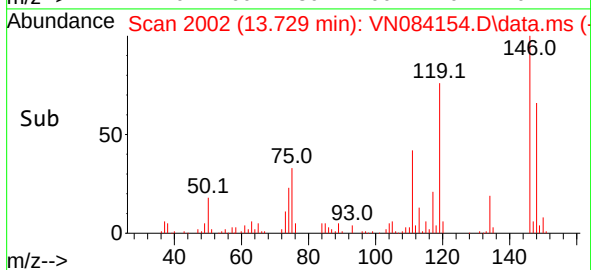
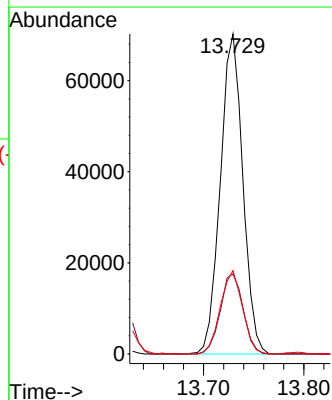
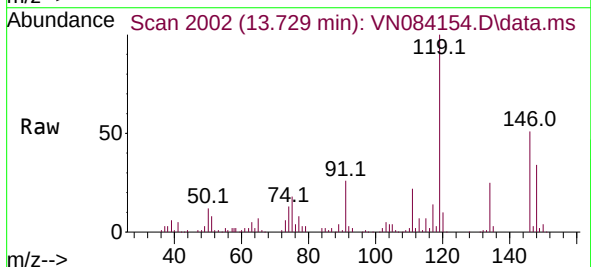
Instrument :
 MSVOA_N
 ClientSampleId :

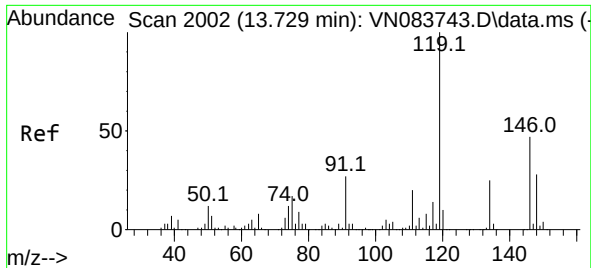
Tgt Ion:105 Resp: 133638
 Ion Ratio Lower Upper
 105 100
 134 18.7 9.7 29.1



#86
 p-Isopropyltoluene
 Concen: 16.659 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN084154.D
 Acq: 25 Sep 2024 12:59

Tgt Ion:119 Resp: 109019
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.8 38.3
 91 25.6 12.9 38.7

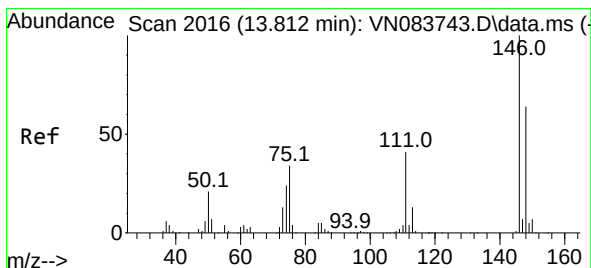
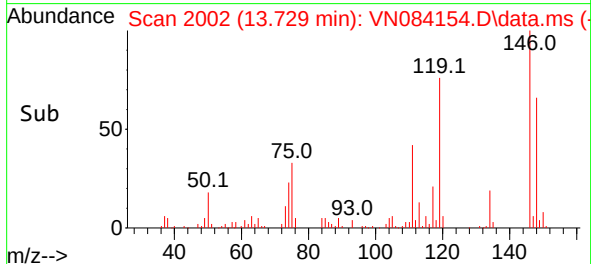
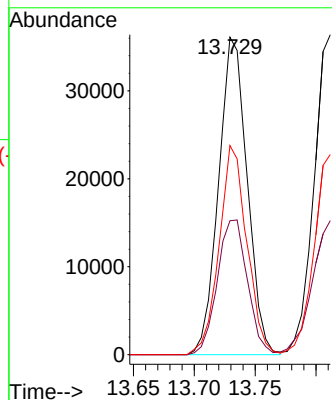
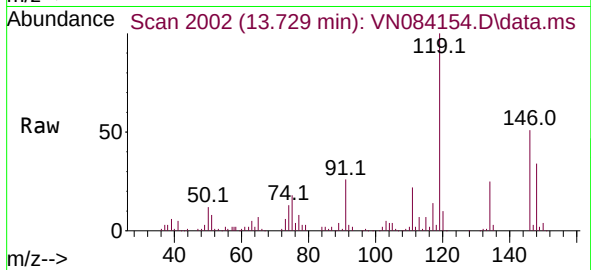




#87
1,3-Dichlorobenzene
Concen: 16.269 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN084154.D
Acq: 25 Sep 2024 12:59

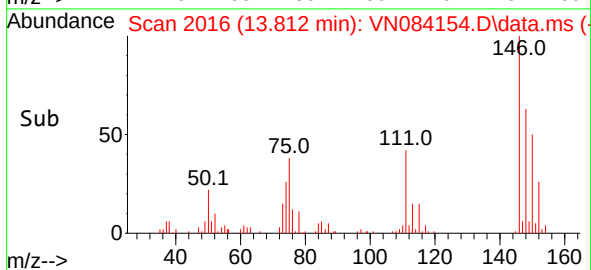
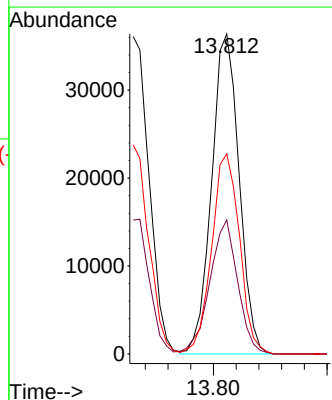
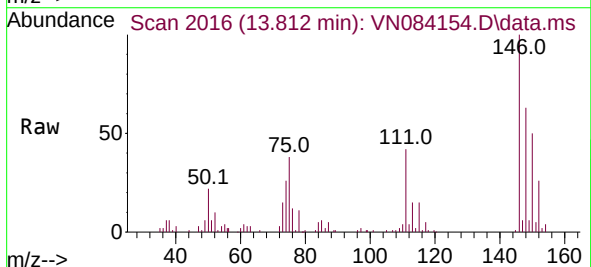
Instrument :
MSVOA_N
ClientSampleId :

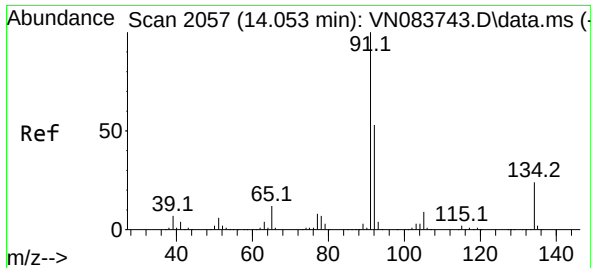
Tgt Ion:146 Resp: 58982
Ion Ratio Lower Upper
146 100
111 44.6 21.7 65.1
148 63.9 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 16.666 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN084154.D
Acq: 25 Sep 2024 12:59

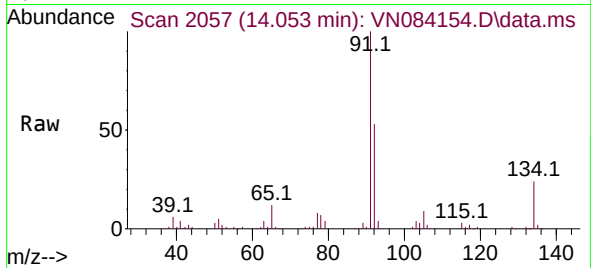
Tgt Ion:146 Resp: 61182
Ion Ratio Lower Upper
146 100
111 42.6 21.3 64.0
148 63.5 32.0 96.2



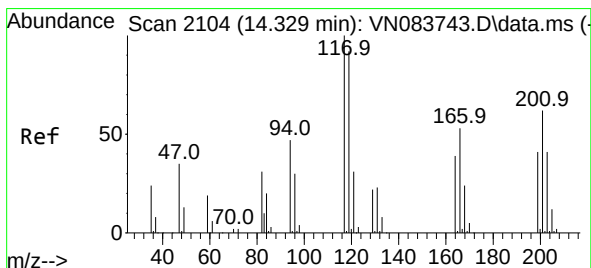
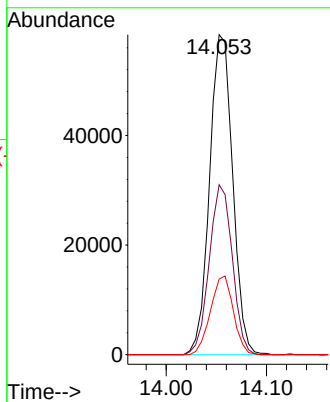
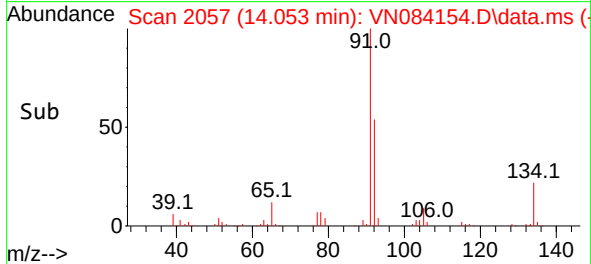


#89
n-Butylbenzene
Concen: 15.910 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VN084154.D
Acq: 25 Sep 2024 12:59

Instrument :
MSVOA_N
ClientSampleId :

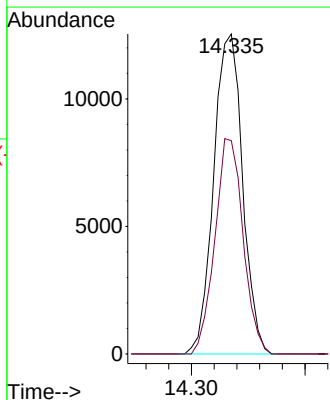
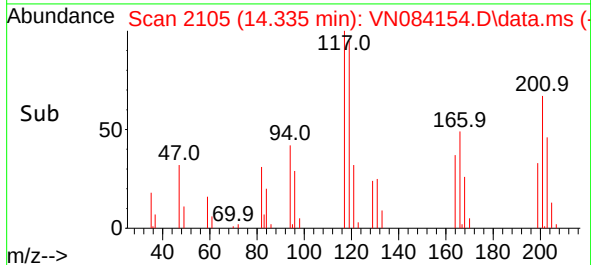
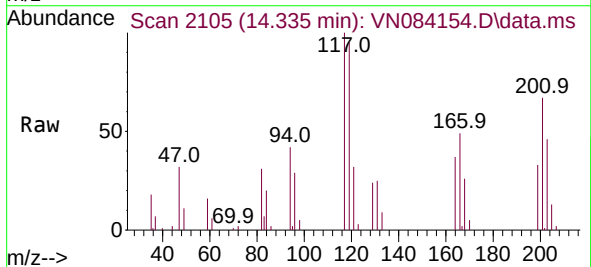


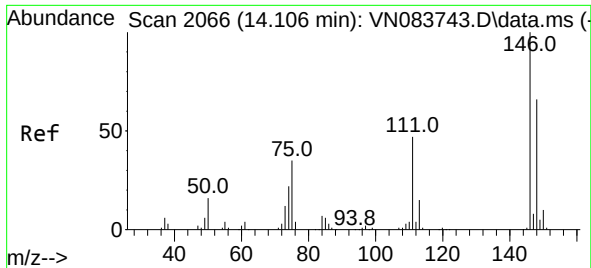
Tgt Ion: 91 Resp: 93481
Ion Ratio Lower Upper
91 100
92 53.1 26.7 80.1
134 24.3 12.2 36.4



#90
Hexachloroethane
Concen: 16.808 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.006 min
Lab File: VN084154.D
Acq: 25 Sep 2024 12:59

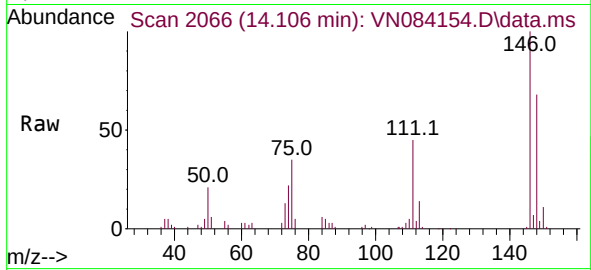
Tgt Ion: 117 Resp: 22112
Ion Ratio Lower Upper
117 100
201 65.9 32.8 98.3



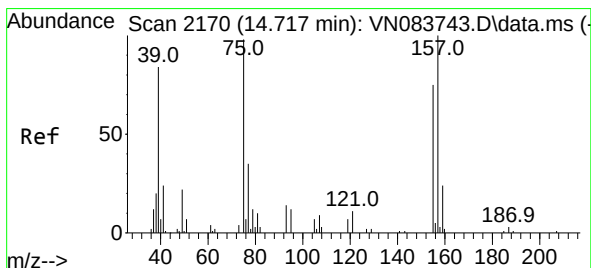
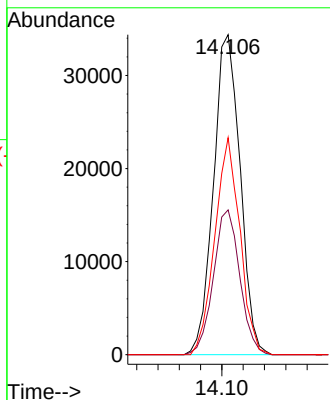
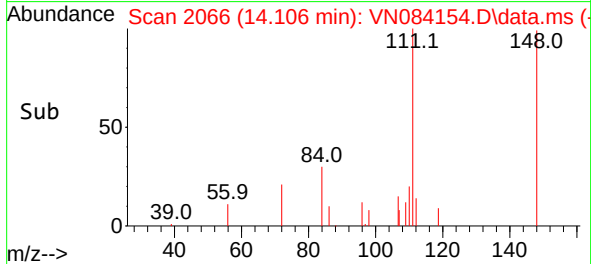


#91
1,2-Dichlorobenzene
Concen: 17.049 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN084154.D
Acq: 25 Sep 2024 12:59

Instrument :
MSVOA_N
ClientSampleId :

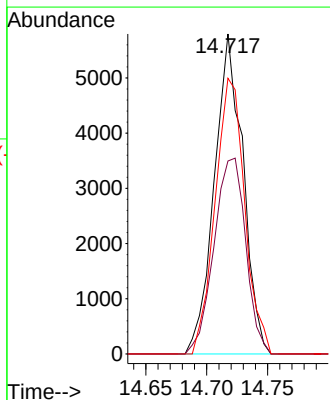
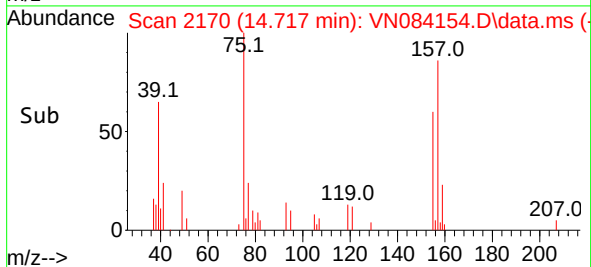
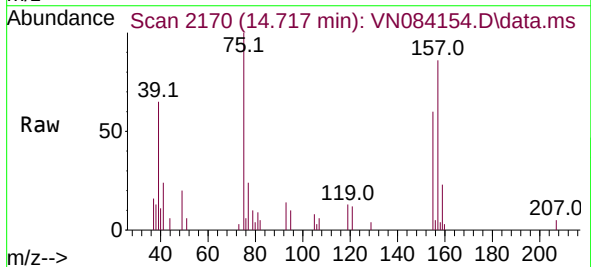


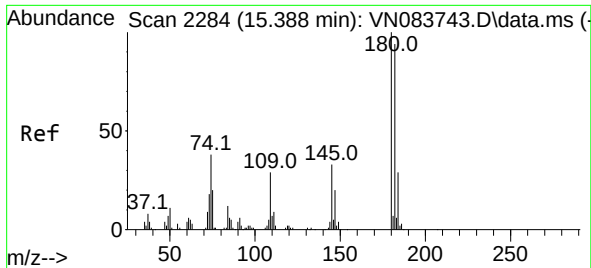
Tgt Ion	Ratio	Lower	Upper
146	100		
111	44.8	22.8	68.3
148	63.9	32.1	96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.243 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN084154.D
Acq: 25 Sep 2024 12:59

Tgt Ion	Ratio	Lower	Upper
75	100		
155	67.9	35.9	107.7
157	89.3	47.5	142.5

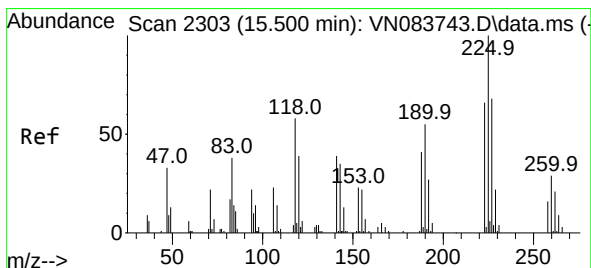
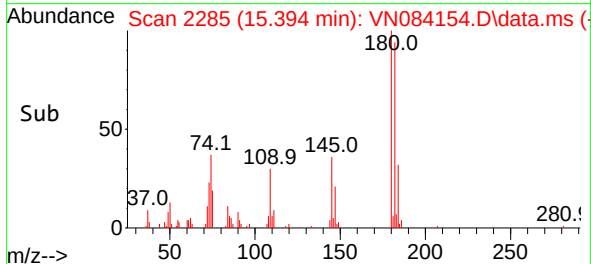
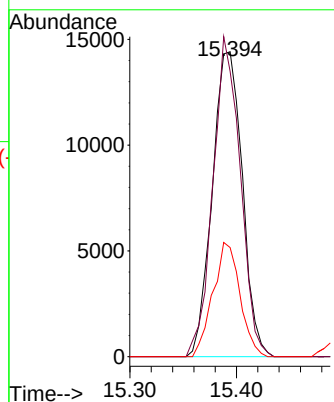
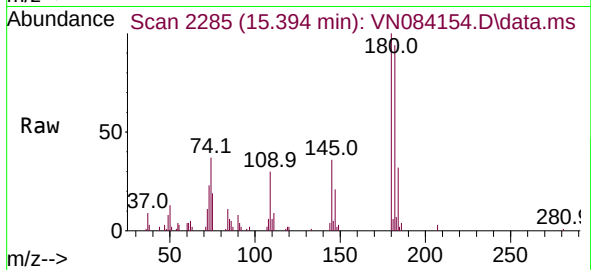




#93
 1,2,4-Trichlorobenzene
 Concen: 15.012 ug/l
 RT: 15.394 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN084154.D
 Acq: 25 Sep 2024 12:59

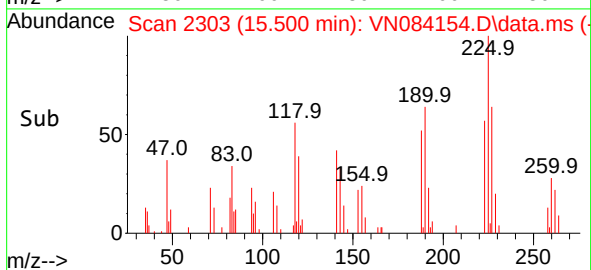
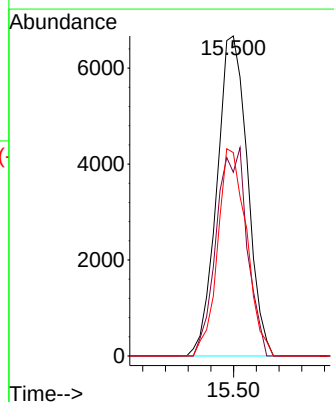
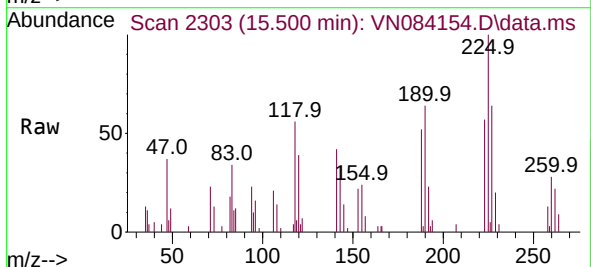
Instrument :
 MSVOA_N
 ClientSampleId :

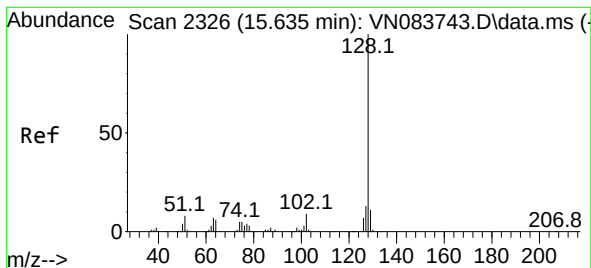
Tgt Ion:180 Resp: 28187
 Ion Ratio Lower Upper
 180 100
 182 95.5 48.1 144.3
 145 33.7 16.9 50.7



#94
 Hexachlorobutadiene
 Concen: 15.616 ug/l
 RT: 15.500 min Scan# 2303
 Delta R.T. 0.000 min
 Lab File: VN084154.D
 Acq: 25 Sep 2024 12:59

Tgt Ion:225 Resp: 12452
 Ion Ratio Lower Upper
 225 100
 223 65.3 31.9 95.5
 227 61.3 32.0 96.2





#95

Naphthalene

Concen: 15.949 ug/l

RT: 15.641 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN084154.D

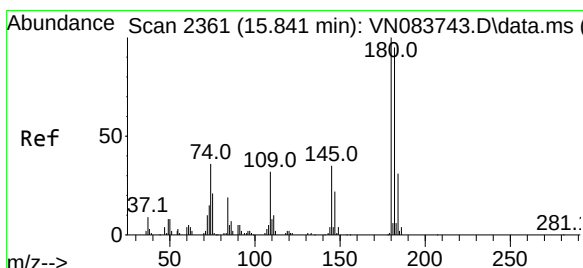
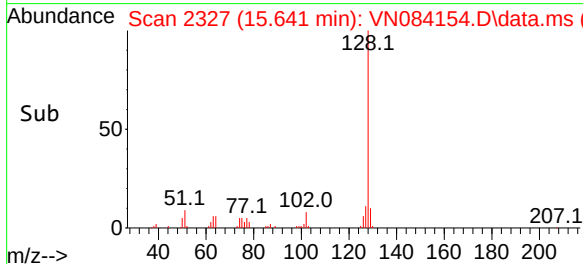
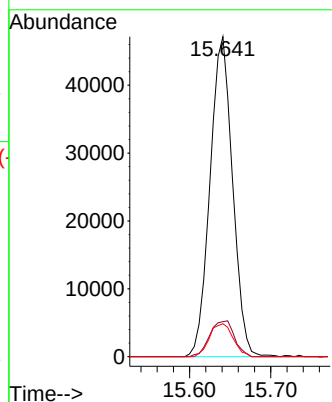
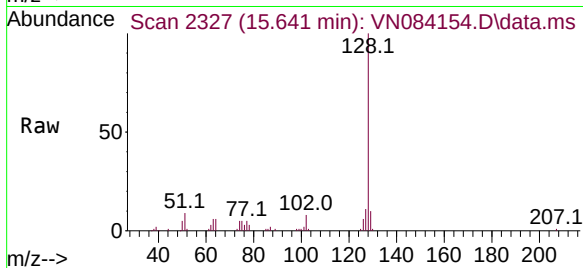
Acq: 25 Sep 2024 12:59

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:128	Resp:	91107
Ion Ratio	Lower	Upper
128	100	
127	12.2	10.2 15.2
129	10.8	8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 15.744 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. -0.006 min

Lab File: VN084154.D

Acq: 25 Sep 2024 12:59

Tgt Ion:180	Resp:	28251
Ion Ratio	Lower	Upper
180	100	
182	94.3	47.1 141.4
145	36.9	17.8 53.5

