

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100724\
 Data File : VN084331.D
 Acq On : 07 Oct 2024 13:56
 Operator : JC\MD
 Sample : VN1007MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Oct 08 03:57:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 01 07:11:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	189397	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	327547	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	291231	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	133738	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	130185	46.359	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	92.720%
35) Dibromofluoromethane	8.165	113	100863	46.709	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.420%
50) Toluene-d8	10.565	98	386812	48.688	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.380%
62) 4-Bromofluorobenzene	12.847	95	138663	47.909	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	95.820%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	36271	16.190	ug/l	91
3) Chloromethane	2.359	50	41692	16.299	ug/l	99
4) Vinyl Chloride	2.518	62	40976	16.537	ug/l	97
5) Bromomethane	2.959	94	26814	16.406	ug/l	93
6) Chloroethane	3.118	64	27068	15.254	ug/l	98
7) Trichlorofluoromethane	3.494	101	68011	17.627	ug/l	95
8) Diethyl Ether	3.959	74	23985	16.761	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.371	101	37988	17.183	ug/l	98
10) Methyl Iodide	4.589	142	47738	16.767	ug/l	98
11) Tert butyl alcohol	5.524	59	31823	68.726	ug/l	97
12) 1,1-Dichloroethene	4.336	96	36975	17.339	ug/l	97
13) Acrolein	4.177	56	38174	71.812	ug/l	99
14) Allyl chloride	5.024	41	58300	15.742	ug/l	98
15) Acrylonitrile	5.718	53	97982	83.794	ug/l	99
16) Acetone	4.436	43	86885	72.024	ug/l	98
17) Carbon Disulfide	4.712	76	99033	14.668	ug/l	98
18) Methyl Acetate	5.024	43	46907	17.840	ug/l	99
19) Methyl tert-butyl Ether	5.794	73	125904	17.493	ug/l	99
20) Methylene Chloride	5.277	84	42330	17.262	ug/l	93
21) trans-1,2-Dichloroethene	5.777	96	38075	17.042	ug/l	93
22) Diisopropyl ether	6.671	45	136557	17.826	ug/l	98
23) Vinyl Acetate	6.606	43	475111	83.620	ug/l	100
24) 1,1-Dichloroethane	6.571	63	76045	17.751	ug/l	99
25) 2-Butanone	7.482	43	130245	79.271	ug/l	98
26) 2,2-Dichloropropane	7.494	77	64267	16.638	ug/l	99
27) cis-1,2-Dichloroethene	7.488	96	46792	17.332	ug/l	98
28) Bromochloromethane	7.812	49	39238	20.528	ug/l	97
29) Tetrahydrofuran	7.841	42	84600	83.436	ug/l	99
30) Chloroform	7.965	83	80222	18.028	ug/l	98
31) Cyclohexane	8.253	56	68201	16.397	ug/l	93
32) 1,1,1-Trichloroethane	8.171	97	70621	17.671	ug/l	98
36) 1,1-Dichloropropene	8.371	75	53314	16.997	ug/l	97
37) Ethyl Acetate	7.559	43	54855	17.047	ug/l	98
38) Carbon Tetrachloride	8.365	117	62380	18.130	ug/l	95
39) Methylcyclohexane	9.600	83	60033	17.197	ug/l	95
40) Benzene	8.606	78	172982	17.701	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100724\
 Data File : VN084331.D
 Acq On : 07 Oct 2024 13:56
 Operator : JC\MD
 Sample : VN1007MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Oct 08 03:57:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 01 07:11:01 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	29559	16.920	ug/l	99
42) 1,2-Dichloroethane	8.671	62	58580	17.682	ug/l	100
43) Isopropyl Acetate	8.688	43	90564	14.369	ug/l	98
44) Trichloroethene	9.353	130	40871	17.906	ug/l	98
45) 1,2-Dichloropropane	9.624	63	43397	18.772	ug/l	93
46) Dibromomethane	9.706	93	29713	19.046	ug/l	99
47) Bromodichloromethane	9.888	83	63740	18.390	ug/l	97
48) Methyl methacrylate	9.682	41	43976	17.527	ug/l	99
49) 1,4-Dioxane	9.694	88	14214	307.722	ug/l	92
51) 4-Methyl-2-Pentanone	10.441	43	270003	88.142	ug/l	98
52) Toluene	10.629	92	109120	18.311	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	63335	17.926	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	67986	17.890	ug/l	97
55) 1,1,2-Trichloroethane	11.012	97	41087	19.232	ug/l	93
56) Ethyl methacrylate	10.870	69	65452	18.619	ug/l	98
57) 1,3-Dichloropropane	11.159	76	70925	18.579	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	131117	80.405	ug/l	97
59) 2-Hexanone	11.194	43	195428	85.357	ug/l	99
60) Dibromochloromethane	11.359	129	46656	18.484	ug/l	100
61) 1,2-Dibromoethane	11.470	107	39907	17.977	ug/l	97
64) Tetrachloroethene	11.100	164	36272	17.881	ug/l	96
65) Chlorobenzene	11.888	112	117420	18.184	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.959	131	40351	18.142	ug/l	99
67) Ethyl Benzene	11.965	91	208623	18.269	ug/l	98
68) m/p-Xylenes	12.070	106	158551	37.534	ug/l	100
69) o-Xylene	12.394	106	78509	19.644	ug/l	99
70) Styrene	12.412	104	130419	19.266	ug/l	99
71) Bromoform	12.576	173	29958	18.295	ug/l #	99
73) Isopropylbenzene	12.694	105	195587	19.165	ug/l	98
74) N-amyl acetate	12.494	43	82207	17.788	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.941	83	54283	17.689	ug/l	97
76) 1,2,3-Trichloropropane	12.994	75	72087	26.403	ug/l	65
77) Bromobenzene	12.976	156	45329	18.414	ug/l	97
78) n-propylbenzene	13.035	91	231126	19.547	ug/l	94
79) 2-Chlorotoluene	13.123	91	143576	19.029	ug/l	100
80) 1,3,5-Trimethylbenzene	13.170	105	163285	19.614	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	19455	17.083	ug/l #	86
82) 4-Chlorotoluene	13.217	91	141190	18.589	ug/l	98
83) tert-Butylbenzene	13.435	119	143185	19.352	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	172284	20.544	ug/l	97
85) sec-Butylbenzene	13.611	105	196415	19.893	ug/l	100
86) p-Isopropyltoluene	13.729	119	164902	20.197	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	83873	18.162	ug/l	100
88) 1,4-Dichlorobenzene	13.811	146	83809	17.971	ug/l	99
89) n-Butylbenzene	14.053	91	139860	18.892	ug/l	98
90) Hexachloroethane	14.329	117	29135	17.580	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	82989	18.327	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	10933	17.265	ug/l	97
93) 1,2,4-Trichlorobenzene	15.388	180	42456	19.035	ug/l	97
94) Hexachlorobutadiene	15.500	225	18109	16.281	ug/l	98
95) Naphthalene	15.641	128	142529	19.276	ug/l	98
96) 1,2,3-Trichlorobenzene	15.835	180	41228	18.466	ug/l	97

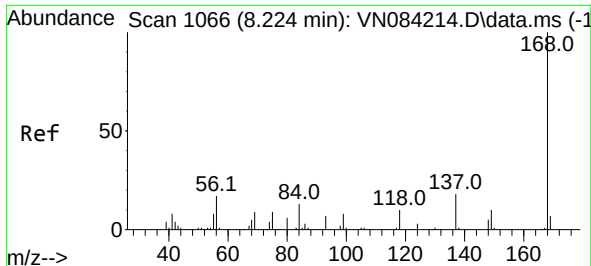
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100724\
Data File : VN084331.D
Acq On : 07 Oct 2024 13:56
Operator : JC\MD
Sample : VN1007MBS01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Oct 08 03:57:59 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 01 07:11:01 2024
Response via : Initial Calibration

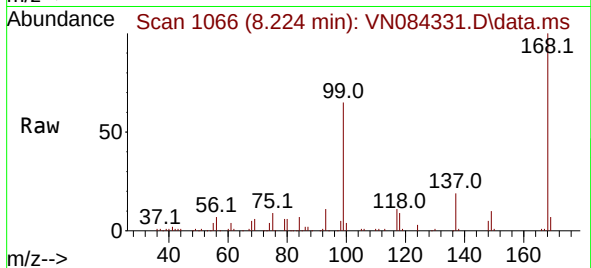
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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

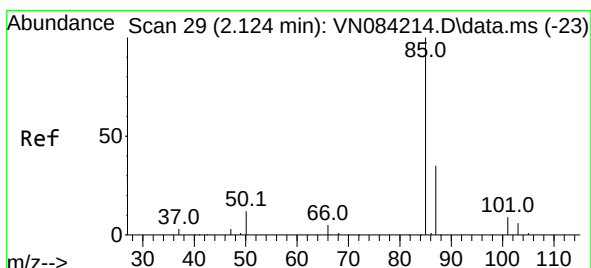
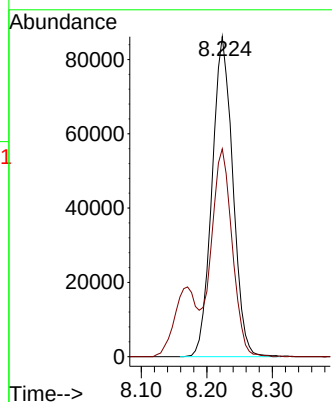
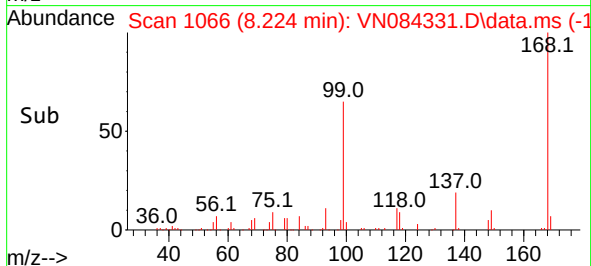


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084331.D
Acq: 07 Oct 2024 13:56

Instrument :
MSVOA_N
ClientSampleId :

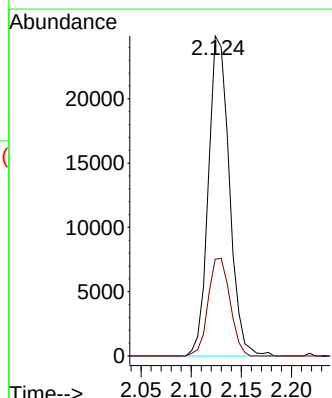
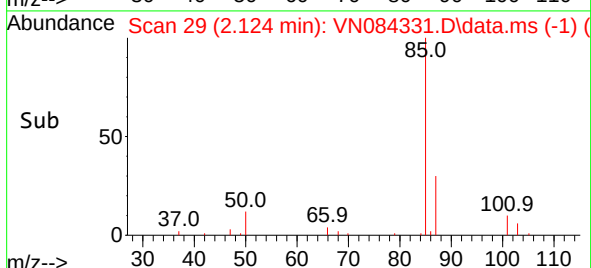
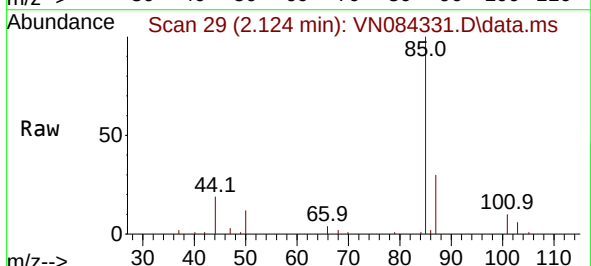


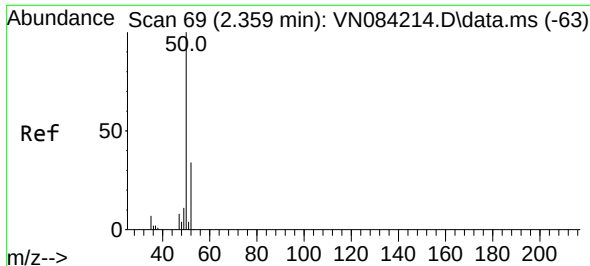
Tgt Ion:168 Resp: 189397
Ion Ratio Lower Upper
168 100
99 64.7 54.2 81.2



#2
Dichlorodifluoromethane
Concen: 16.190 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN084331.D
Acq: 07 Oct 2024 13:56

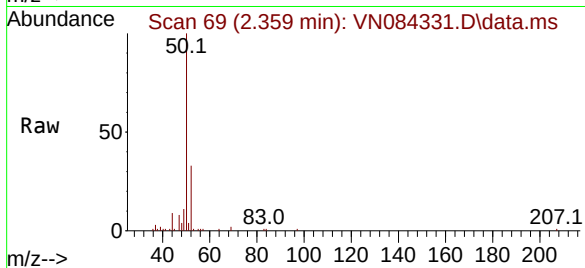
Tgt Ion: 85 Resp: 36271
Ion Ratio Lower Upper
85 100
87 30.3 17.6 52.9



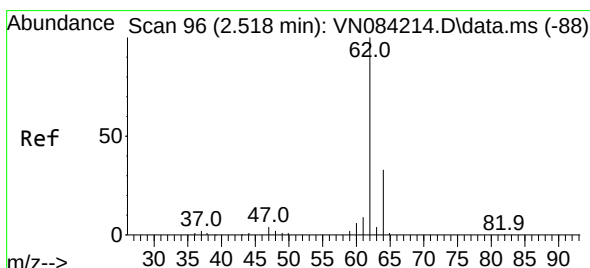
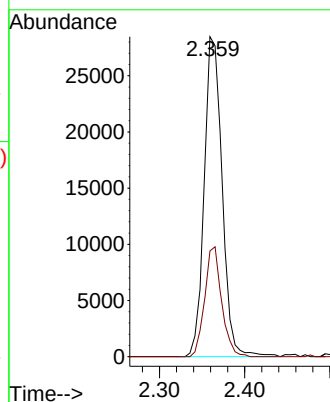
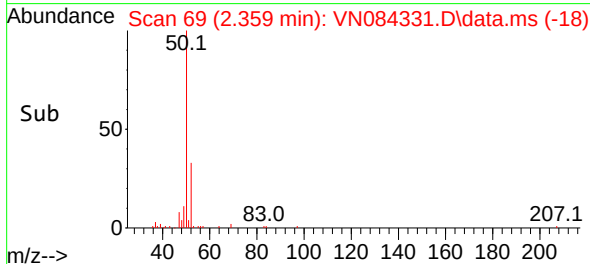


#3
Chloromethane
Concen: 16.299 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN084331.D
Acq: 07 Oct 2024 13:56

Instrument :
MSVOA_N
ClientSampleId :

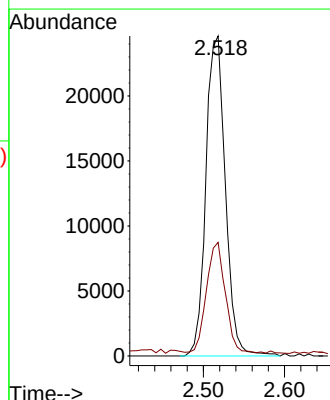
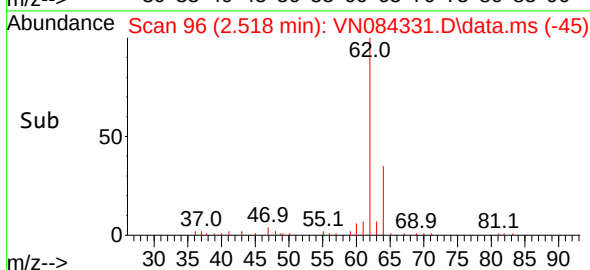
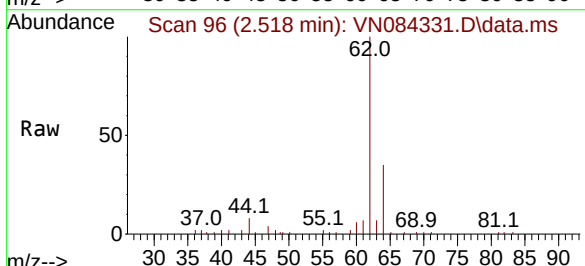


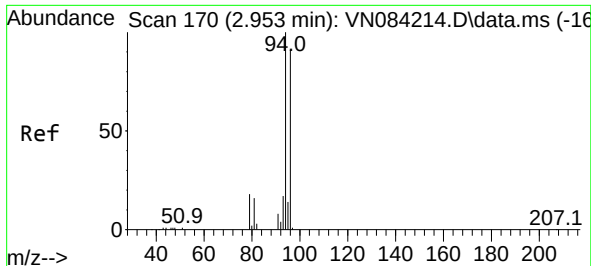
Tgt Ion: 50 Resp: 41692
Ion Ratio Lower Upper
50 100
52 33.0 26.8 40.2



#4
Vinyl Chloride
Concen: 16.537 ug/l
RT: 2.518 min Scan# 96
Delta R.T. -0.000 min
Lab File: VN084331.D
Acq: 07 Oct 2024 13:56

Tgt Ion: 62 Resp: 40976
Ion Ratio Lower Upper
62 100
64 34.6 26.2 39.4

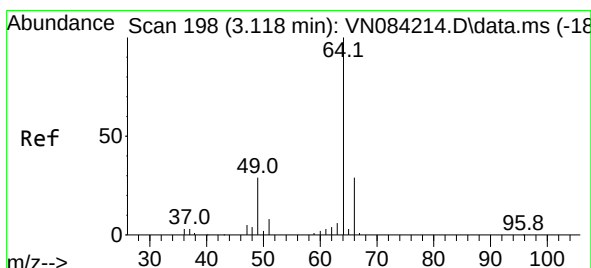
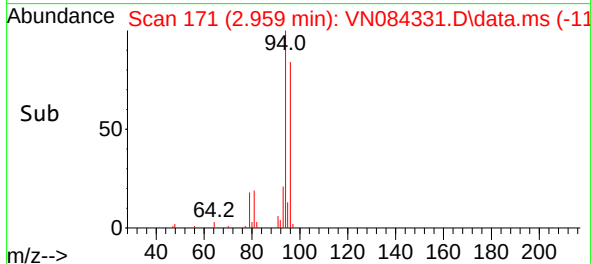
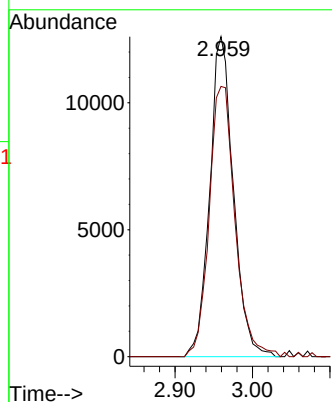
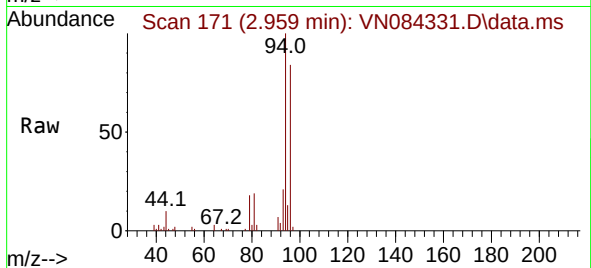




#5
Bromomethane
Concen: 16.406 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN084331.D
Acq: 07 Oct 2024 13:56

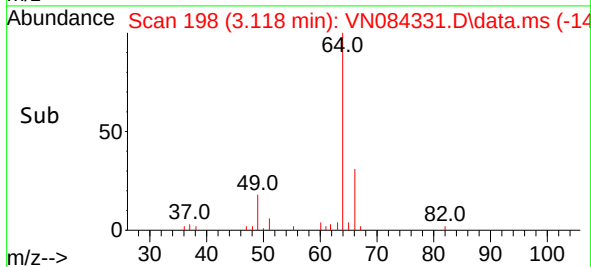
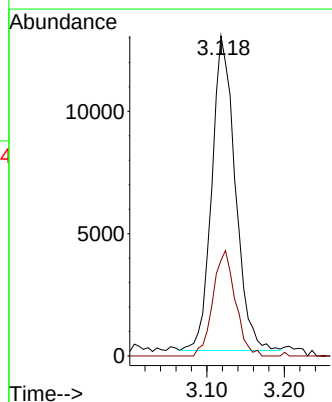
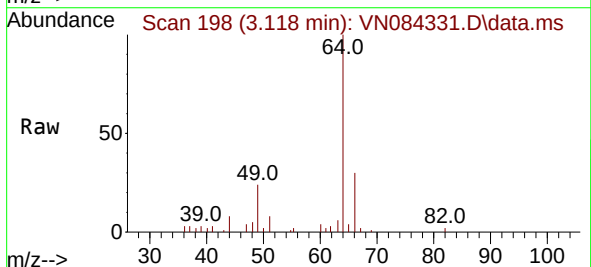
Instrument :
MSVOA_N
ClientSampleId :

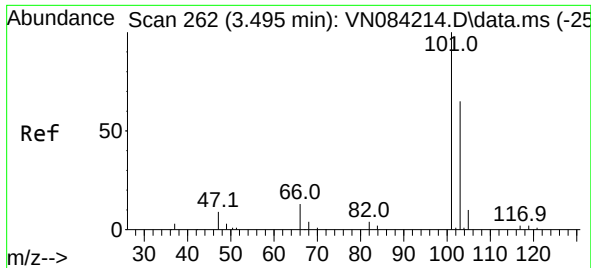
Tgt Ion: 94 Resp: 26814
Ion Ratio Lower Upper
94 100
96 84.4 72.9 109.3



#6
Chloroethane
Concen: 15.254 ug/l
RT: 3.118 min Scan# 198
Delta R.T. -0.000 min
Lab File: VN084331.D
Acq: 07 Oct 2024 13:56

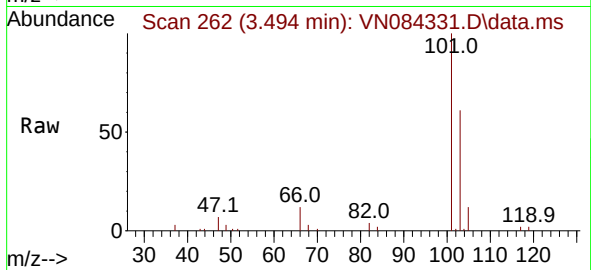
Tgt Ion: 64 Resp: 27068
Ion Ratio Lower Upper
64 100
66 30.4 23.5 35.3



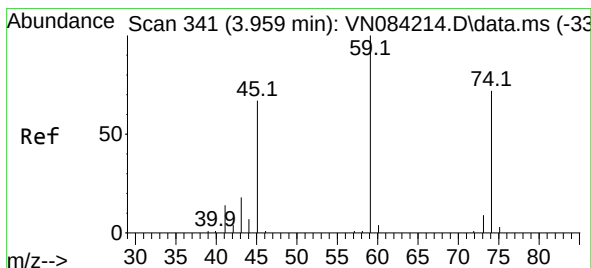
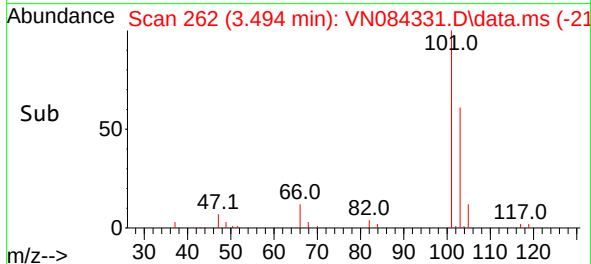
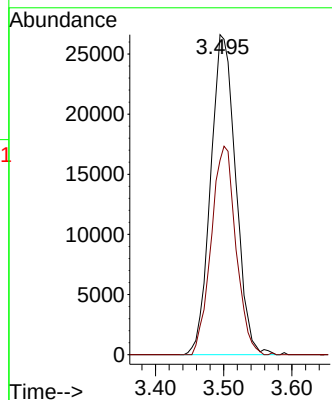


#7
 Trichlorofluoromethane
 Concen: 17.627 ug/l
 RT: 3.494 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN084331.D
 Acq: 07 Oct 2024 13:56

Instrument :
 MSVOA_N
 ClientSampleId :

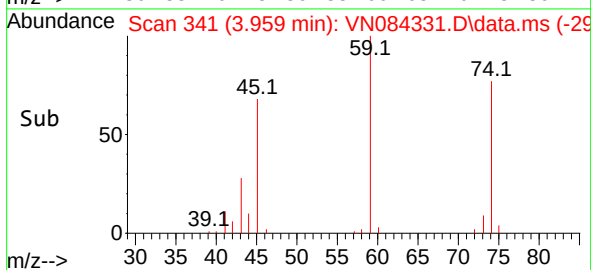
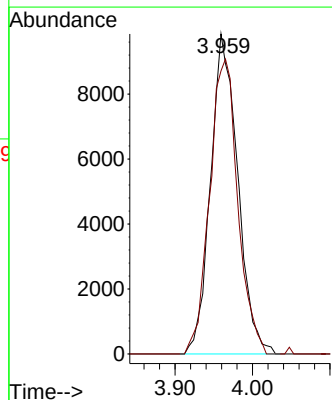
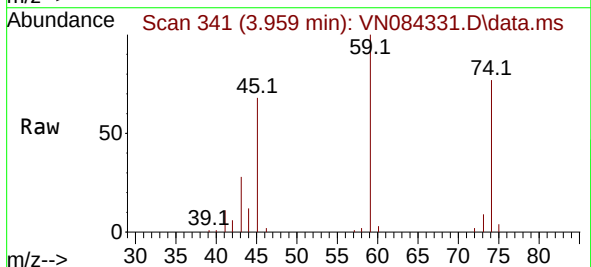


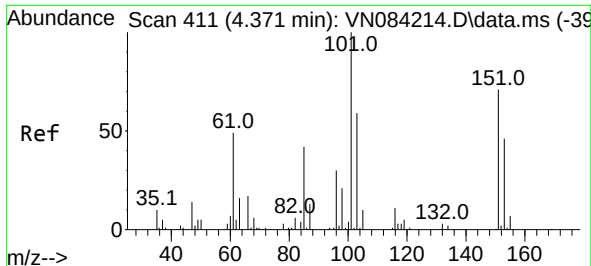
Tgt Ion:101 Resp: 68011
 Ion Ratio Lower Upper
 101 100
 103 60.8 51.8 77.6



#8
 Diethyl Ether
 Concen: 16.761 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. -0.000 min
 Lab File: VN084331.D
 Acq: 07 Oct 2024 13:56

Tgt Ion: 74 Resp: 23985
 Ion Ratio Lower Upper
 74 100
 45 95.7 47.7 143.1

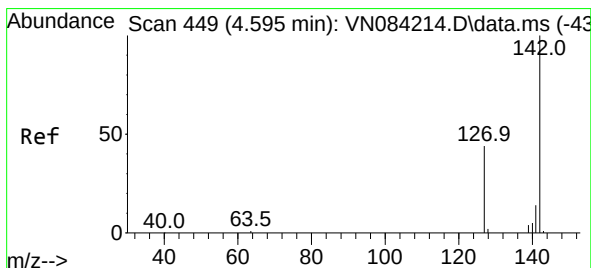
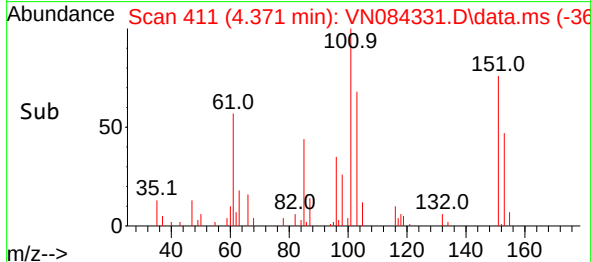
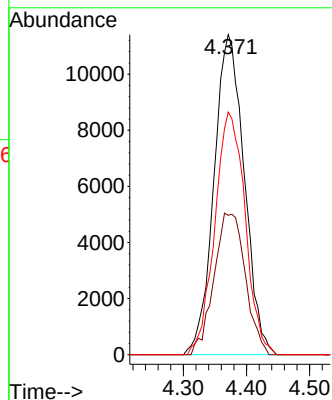
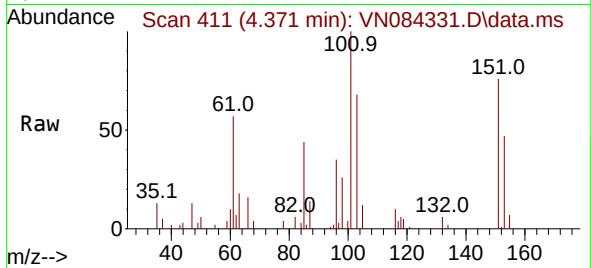




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.183 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN084331.D
Acq: 07 Oct 2024 13:56

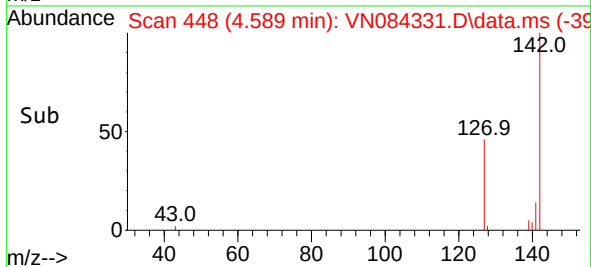
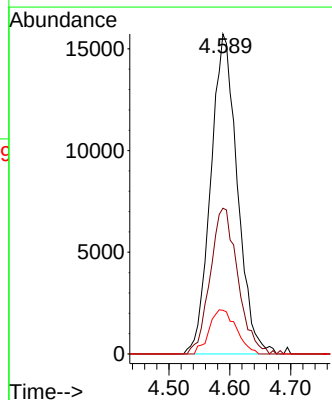
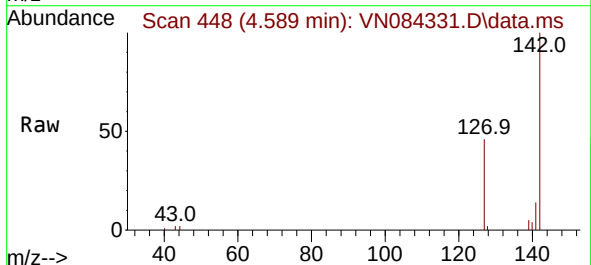
Instrument :
MSVOA_N
ClientSampleId :

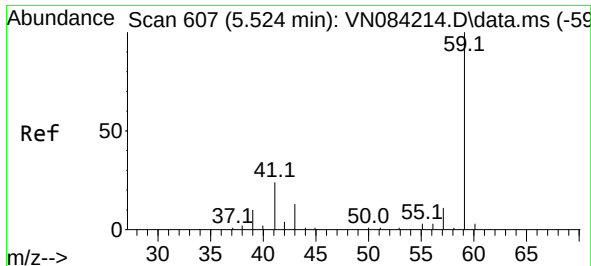
Tgt Ion:101 Resp: 37988
Ion Ratio Lower Upper
101 100
85 45.8 36.2 54.4
151 75.9 59.3 88.9



#10
Methyl Iodide
Concen: 16.767 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.006 min
Lab File: VN084331.D
Acq: 07 Oct 2024 13:56

Tgt Ion:142 Resp: 47738
Ion Ratio Lower Upper
142 100
127 45.6 35.3 52.9
141 13.6 11.0 16.6

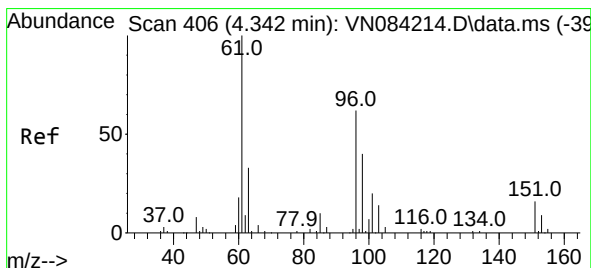
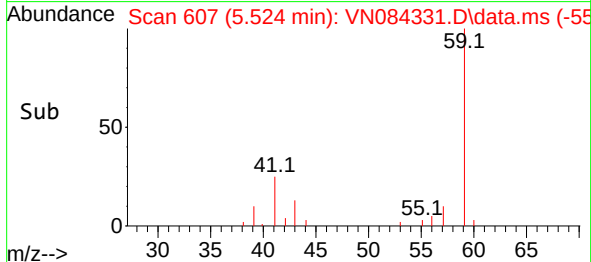
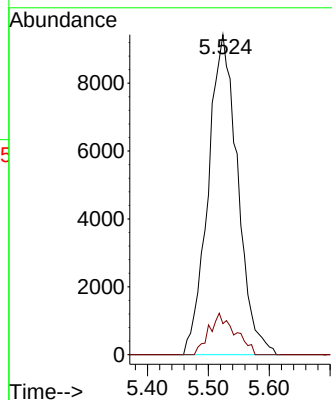
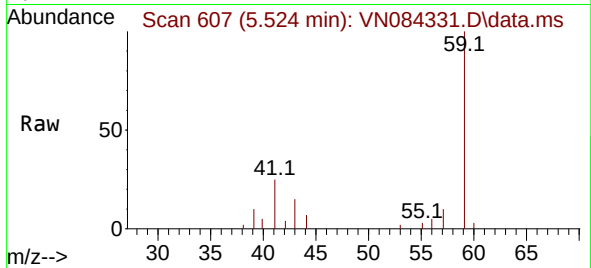




#11
Tert butyl alcohol
Concen: 68.726 ug/l
RT: 5.524 min Scan# 607
Delta R.T. -0.000 min
Lab File: VN084331.D
Acq: 07 Oct 2024 13:56

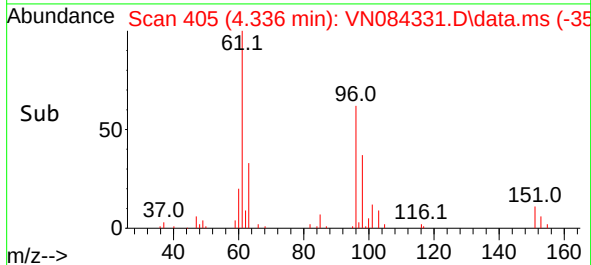
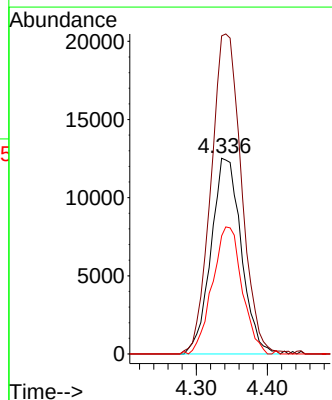
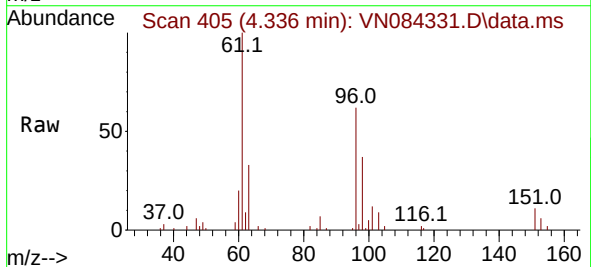
Instrument :
MSVOA_N
ClientSampleId :

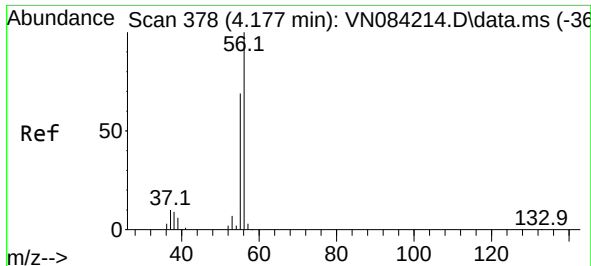
Tgt Ion: 59 Resp: 31823
Ion Ratio Lower Upper
59 100
57 11.3 8.2 12.2



#12
1,1-Dichloroethene
Concen: 17.339 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.006 min
Lab File: VN084331.D
Acq: 07 Oct 2024 13:56

Tgt Ion: 96 Resp: 36975
Ion Ratio Lower Upper
96 100
61 162.5 128.6 192.8
98 60.3 51.7 77.5

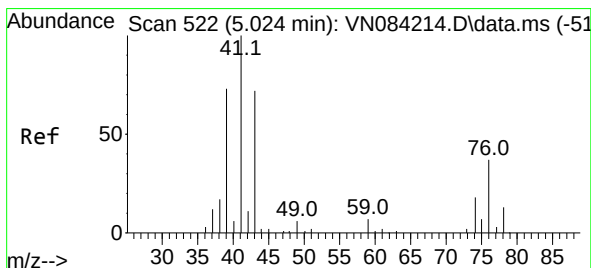
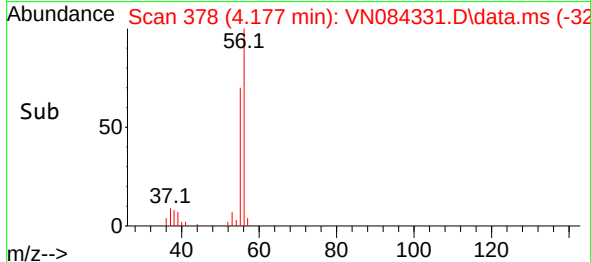
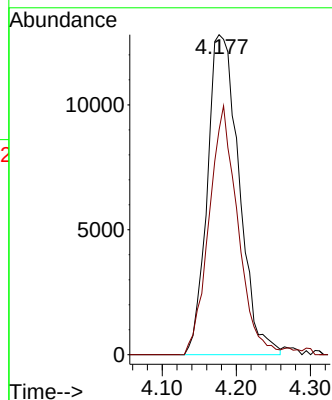
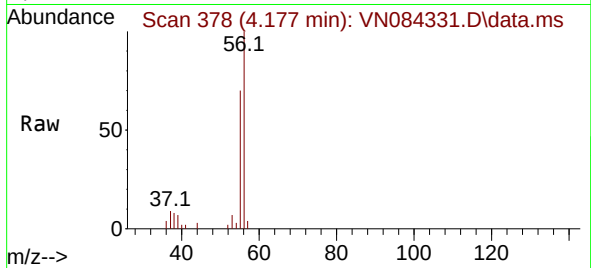




#13
Acrolein
Concen: 71.812 ug/l
RT: 4.177 min Scan# 378
Delta R.T. -0.000 min
Lab File: VN084331.D
Acq: 07 Oct 2024 13:56

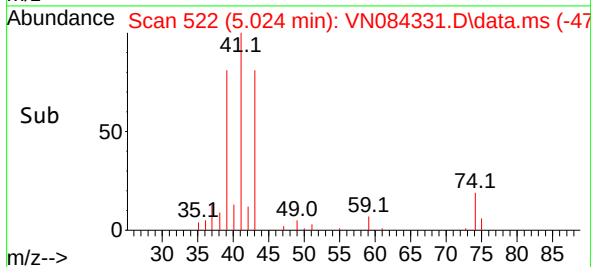
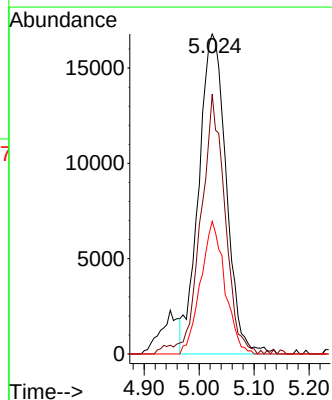
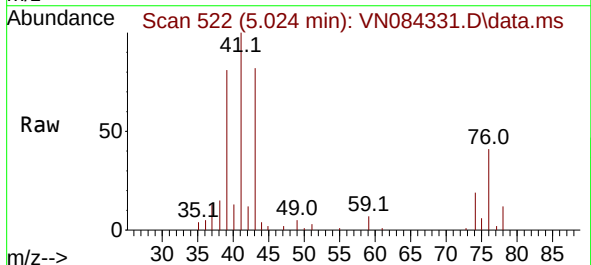
Instrument :
MSVOA_N
ClientSampleId :

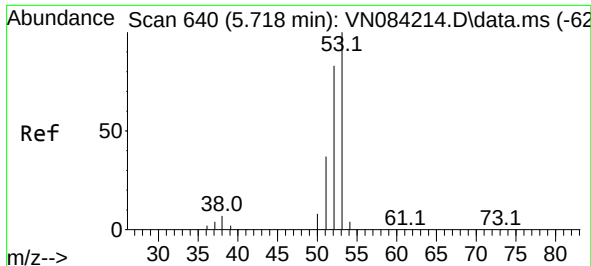
Tgt Ion: 56 Resp: 38174
Ion Ratio Lower Upper
56 100
55 70.5 57.2 85.8



#14
Allyl chloride
Concen: 15.742 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN084331.D
Acq: 07 Oct 2024 13:56

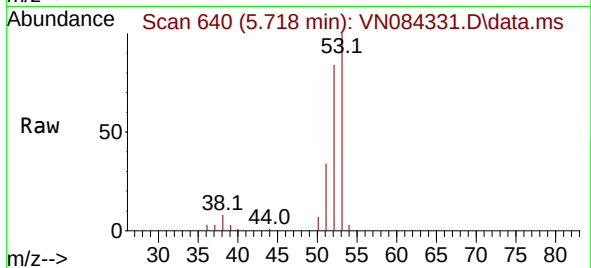
Tgt Ion: 41 Resp: 58300
Ion Ratio Lower Upper
41 100
39 71.6 59.0 88.6
76 36.7 29.8 44.6





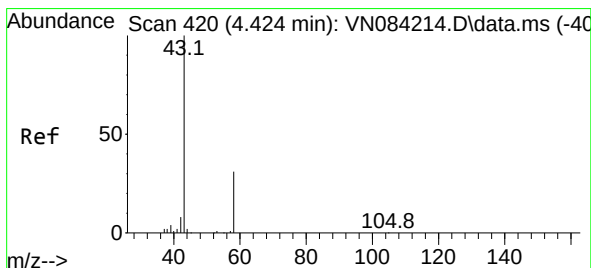
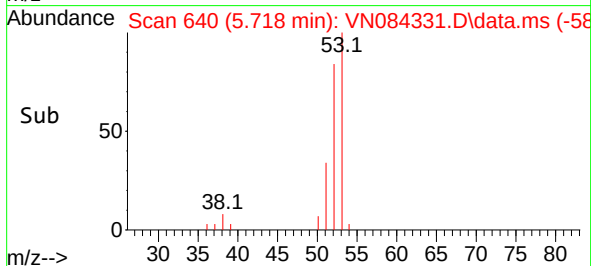
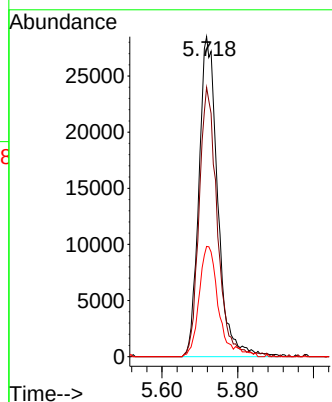
#15
Acrylonitrile
Concen: 83.794 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN084331.D
Acq: 07 Oct 2024 13:56

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 53 Resp: 97982

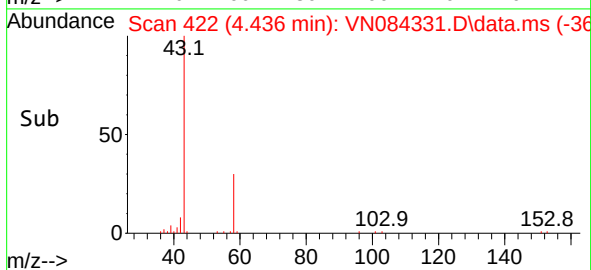
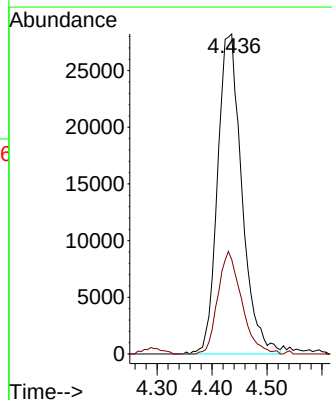
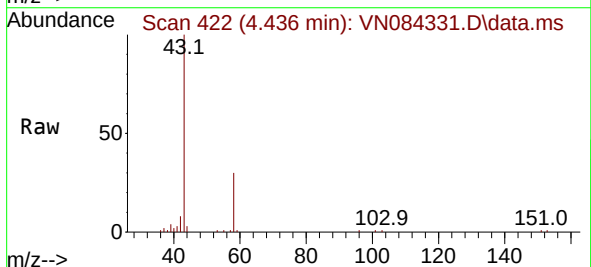
Ion	Ratio	Lower	Upper
53	100		
52	81.0	66.2	99.4
51	35.8	28.8	43.2

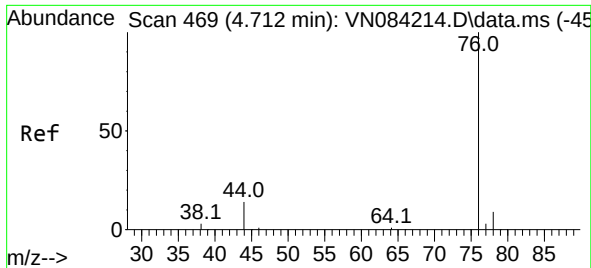


#16
Acetone
Concen: 72.024 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN084331.D
Acq: 07 Oct 2024 13:56

Tgt Ion: 43 Resp: 86885

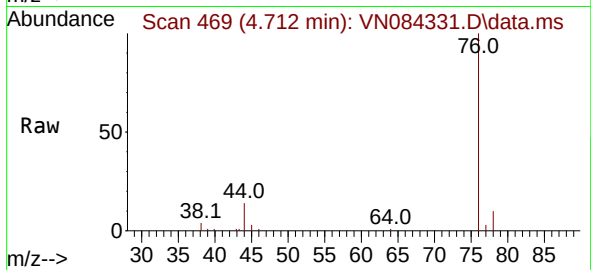
Ion	Ratio	Lower	Upper
43	100		
58	29.5	24.4	36.6



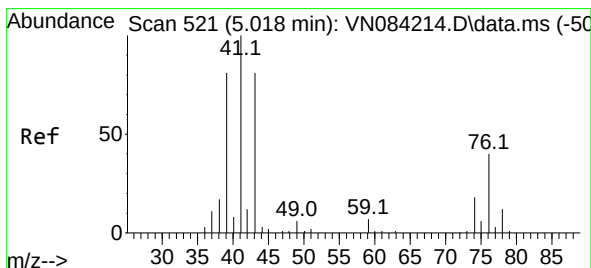
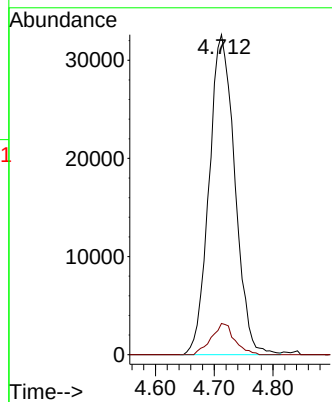
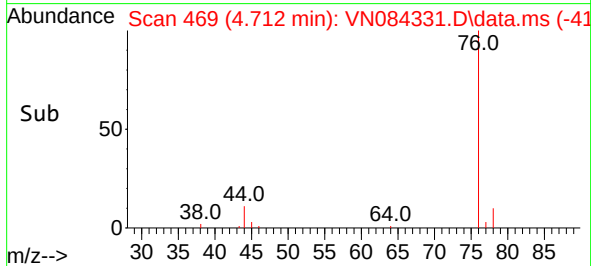


#17
Carbon Disulfide
Concen: 14.668 ug/l
RT: 4.712 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN084331.D
Acq: 07 Oct 2024 13:56

Instrument :
MSVOA_N
ClientSampleId :

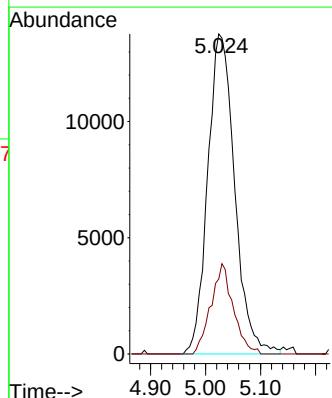
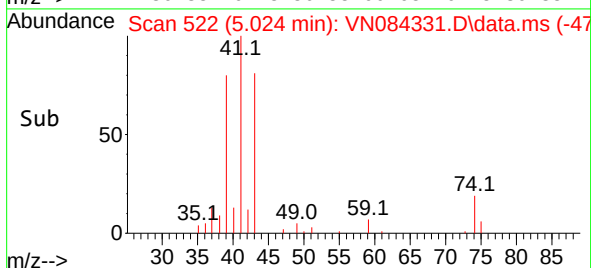
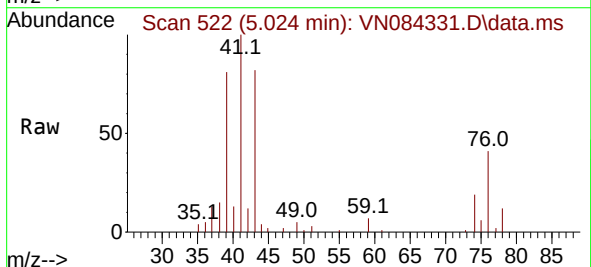


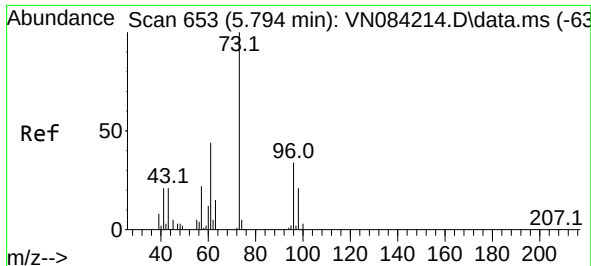
Tgt Ion: 76 Resp: 99033
Ion Ratio Lower Upper
76 100
78 9.7 7.3 10.9



#18
Methyl Acetate
Concen: 17.840 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN084331.D
Acq: 07 Oct 2024 13:56

Tgt Ion: 43 Resp: 46907
Ion Ratio Lower Upper
43 100
74 23.4 19.2 28.8

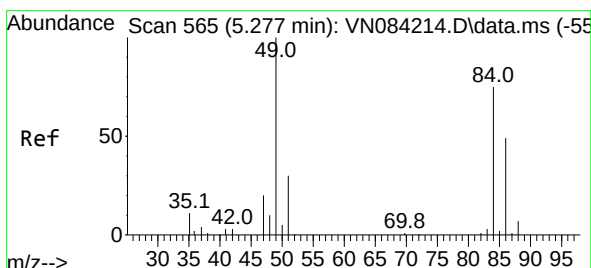
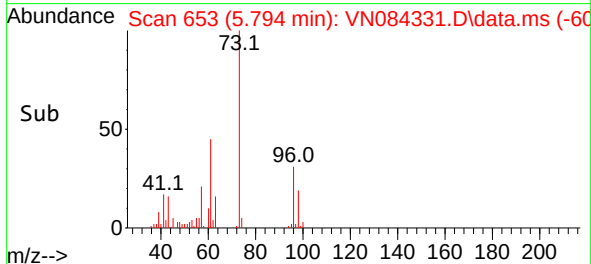
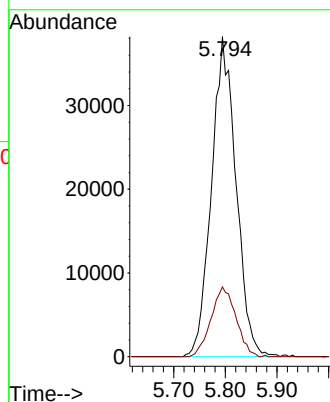
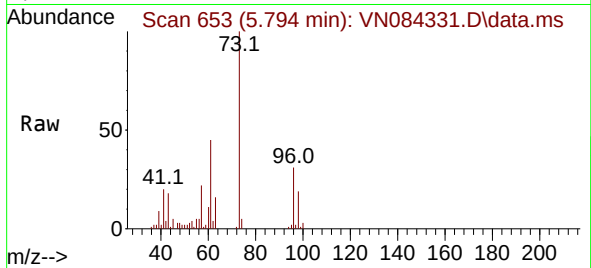




#19
Methyl tert-butyl Ether
Concen: 17.493 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN084331.D
Acq: 07 Oct 2024 13:56

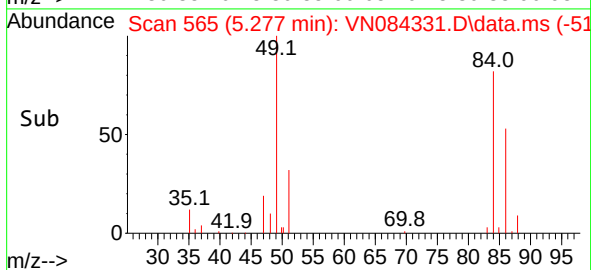
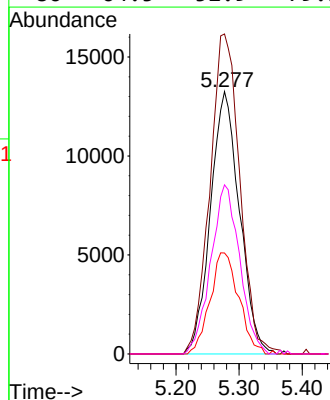
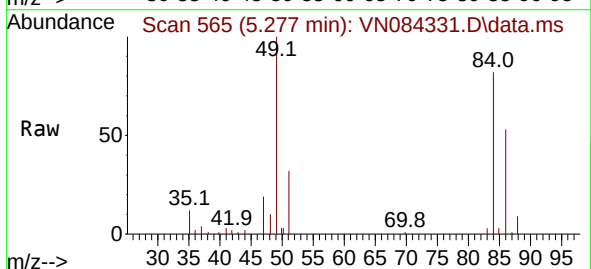
Instrument :
MSVOA_N
ClientSampleId :

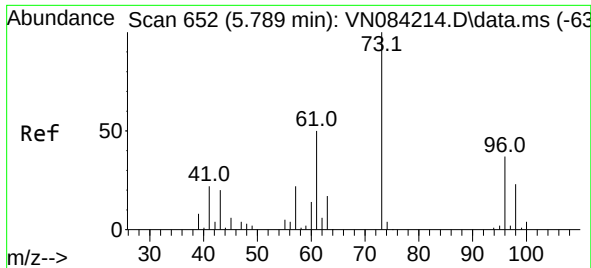
Tgt Ion: 73 Resp: 125904
Ion Ratio Lower Upper
73 100
57 21.8 17.7 26.5



#20
Methylene Chloride
Concen: 17.262 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN084331.D
Acq: 07 Oct 2024 13:56

Tgt Ion: 84 Resp: 42330
Ion Ratio Lower Upper
84 100
49 122.0 107.2 160.8
51 38.5 31.8 47.8
86 64.5 52.9 79.3

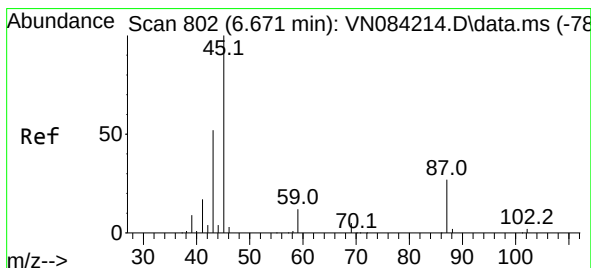
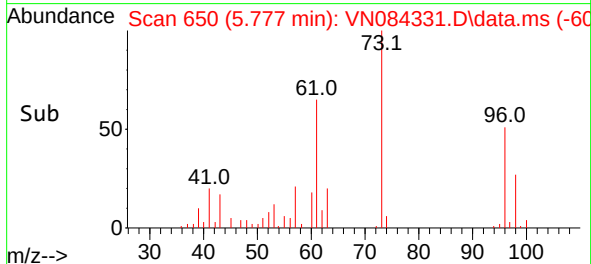
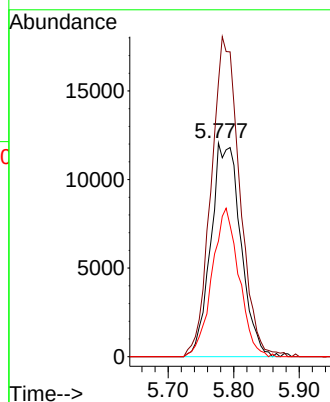
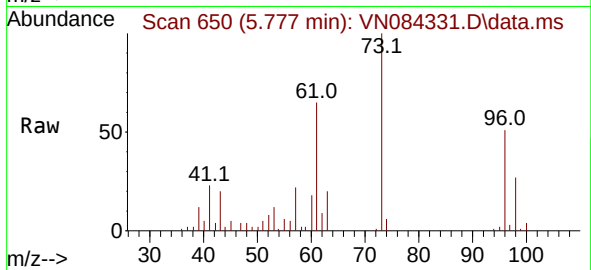




#21
trans-1,2-Dichloroethene
Concen: 17.042 ug/l
RT: 5.777 min Scan# 61
Delta R.T. -0.012 min
Lab File: VN084331.D
Acq: 07 Oct 2024 13:56

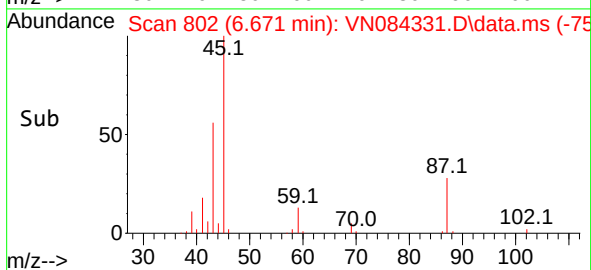
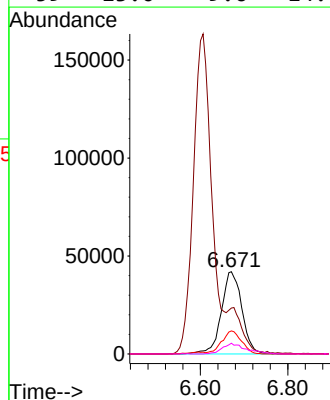
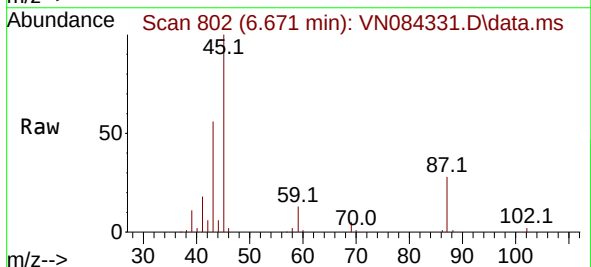
Instrument :
MSVOA_N
ClientSampleId :

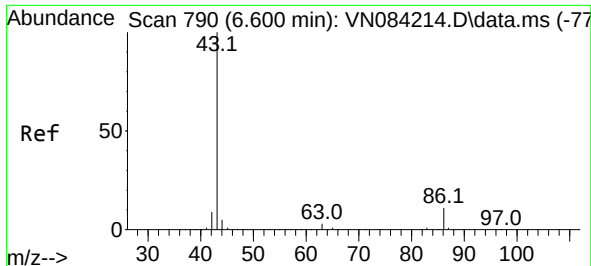
Tgt Ion: 96 Resp: 38075
Ion Ratio Lower Upper
96 100
61 128.4 108.4 162.6
98 54.1 49.8 74.8



#22
Diisopropyl ether
Concen: 17.826 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN084331.D
Acq: 07 Oct 2024 13:56

Tgt Ion: 45 Resp: 136557
Ion Ratio Lower Upper
45 100
43 54.6 42.3 63.5
87 27.9 21.8 32.6
59 13.0 9.6 14.4

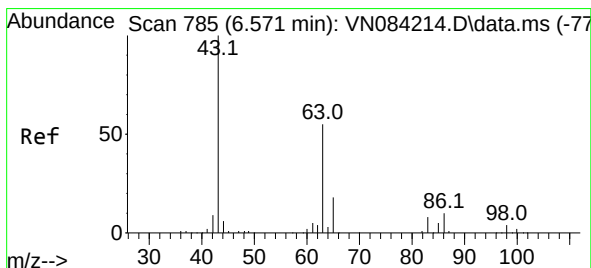
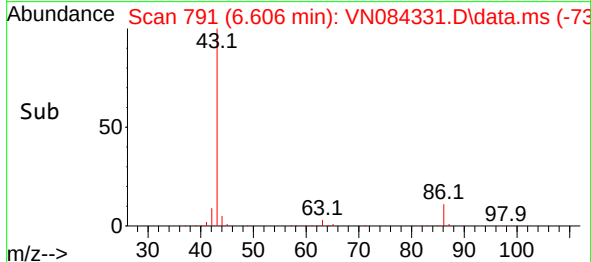
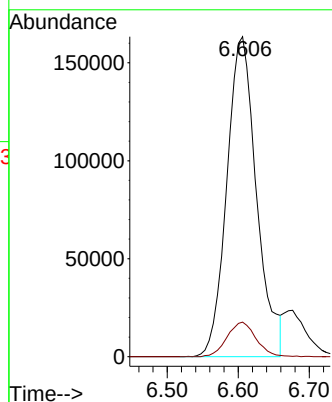
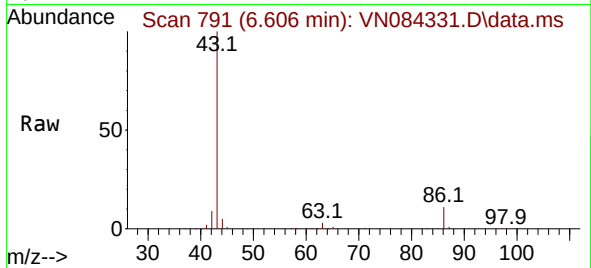




#23
 Vinyl Acetate
 Concen: 83.620 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN084331.D
 Acq: 07 Oct 2024 13:56

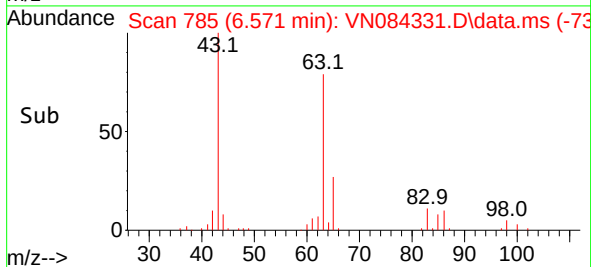
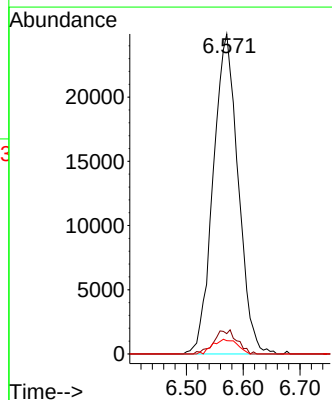
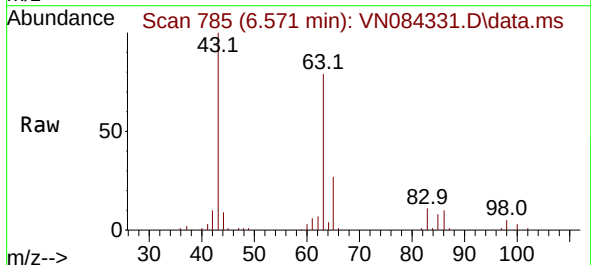
Instrument :
 MSVOA_N
 ClientSampleId :

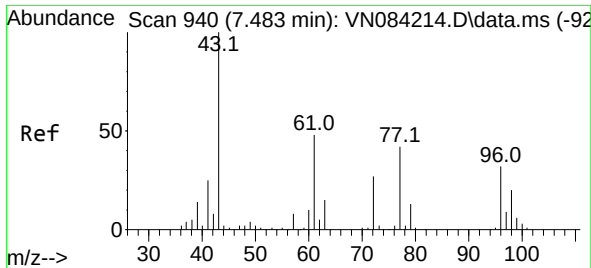
Tgt Ion: 43 Resp: 475111
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 17.751 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN084331.D
 Acq: 07 Oct 2024 13:56

Tgt Ion: 63 Resp: 76045
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.4 10.2
 100 4.1 2.0 5.8

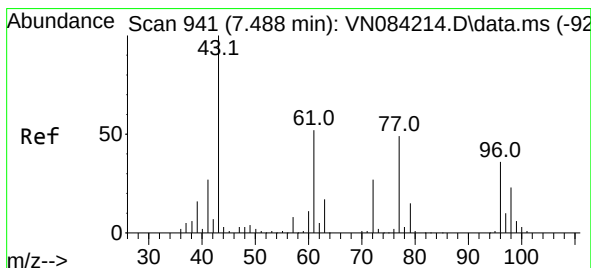
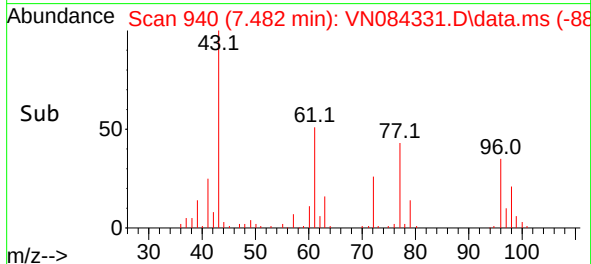
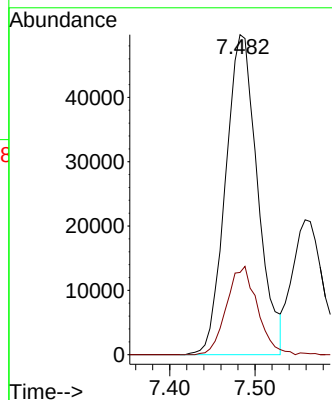
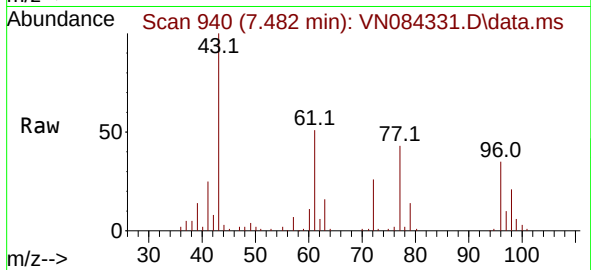




#25
2-Butanone
Concen: 79.271 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN084331.D
Acq: 07 Oct 2024 13:56

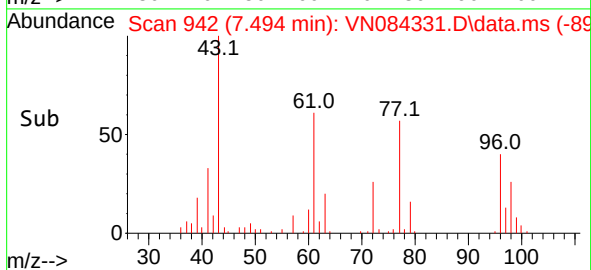
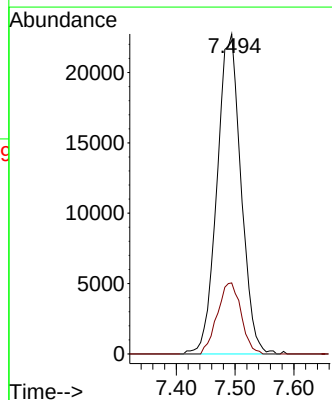
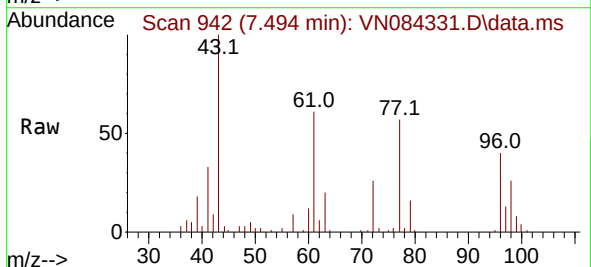
Instrument :
MSVOA_N
ClientSampleId :

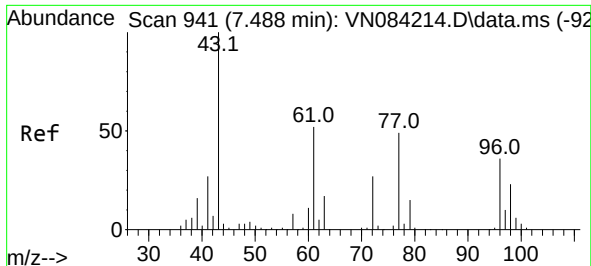
Tgt Ion: 43 Resp: 130245
Ion Ratio Lower Upper
43 100
72 25.7 21.4 32.2



#26
2,2-Dichloropropane
Concen: 16.638 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN084331.D
Acq: 07 Oct 2024 13:56

Tgt Ion: 77 Resp: 64267
Ion Ratio Lower Upper
77 100
97 22.1 10.8 32.3



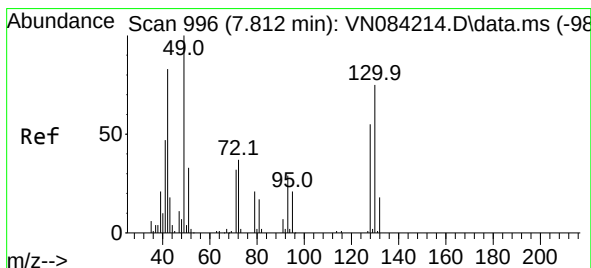
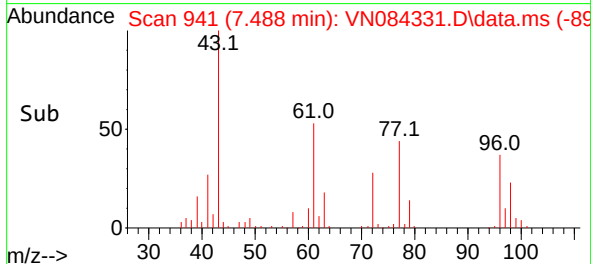
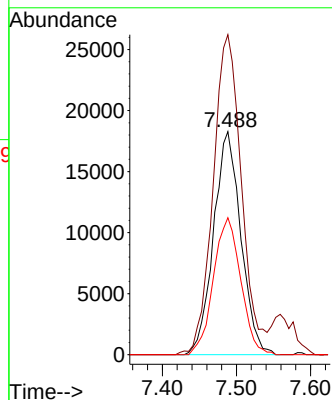
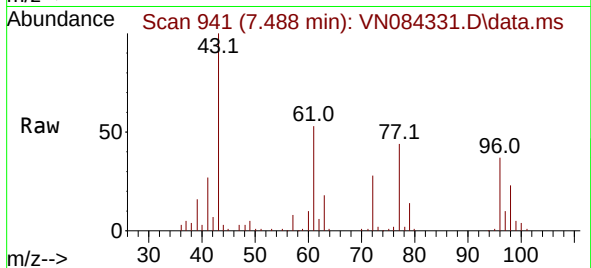


#27
 cis-1,2-Dichloroethene
 Concen: 17.332 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: VN084331.D
 Acq: 07 Oct 2024 13:56

Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 96 Resp: 46792

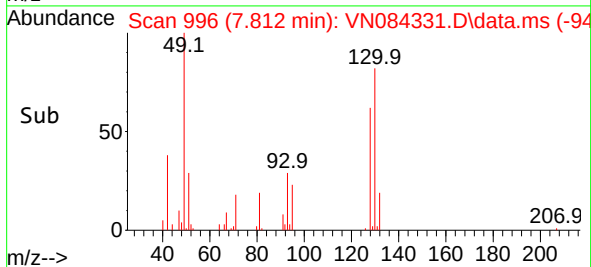
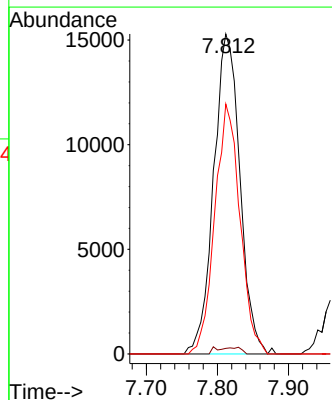
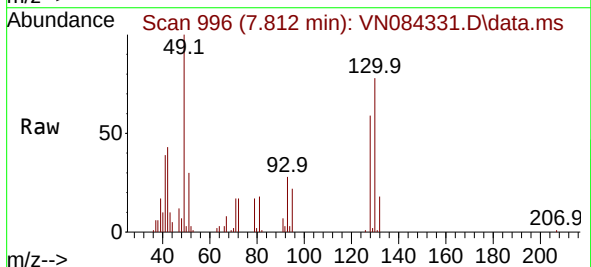
Ion	Ratio	Lower	Upper
96	100		
61	149.0	0.0	301.8
98	61.5	0.0	128.2

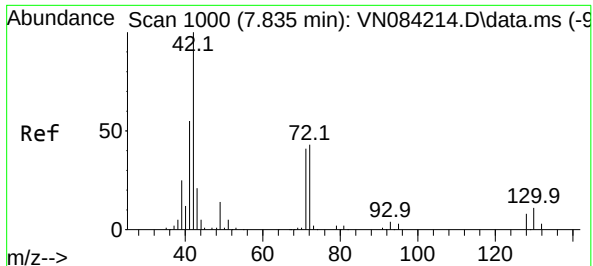


#28
 Bromochloromethane
 Concen: 20.528 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN084331.D
 Acq: 07 Oct 2024 13:56

Tgt Ion: 49 Resp: 39238

Ion	Ratio	Lower	Upper
49	100		
129	1.2	0.0	3.6
130	75.0	58.0	87.0





#29

Tetrahydrofuran

Concen: 83.436 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.006 min

Lab File: VN084331.D

Acq: 07 Oct 2024 13:56

Instrument :

MSVOA_N

ClientSampleId :

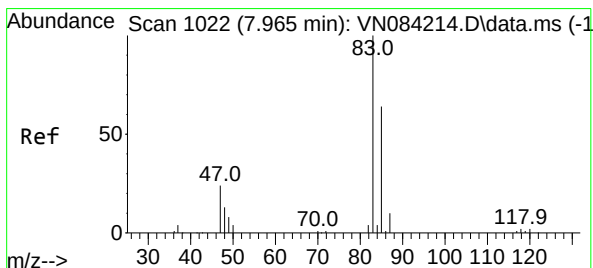
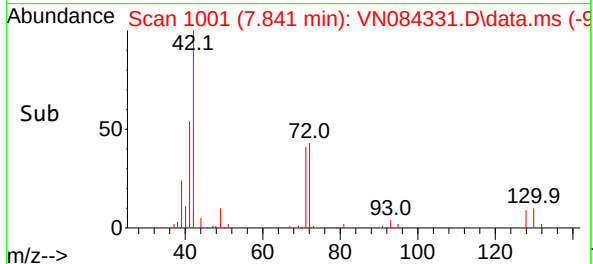
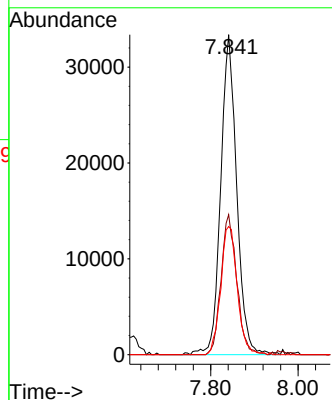
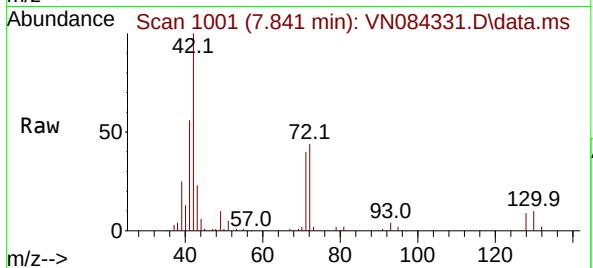
Tgt Ion: 42 Resp: 84600

Ion Ratio Lower Upper

42 100

72 43.0 34.6 51.8

71 41.3 32.2 48.4



#30

Chloroform

Concen: 18.028 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VN084331.D

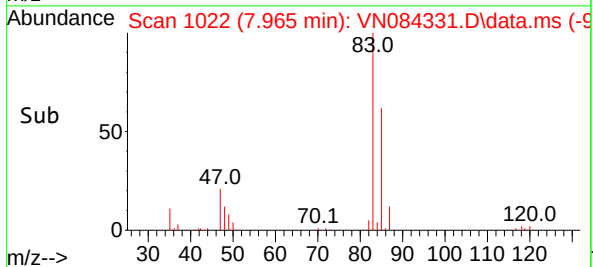
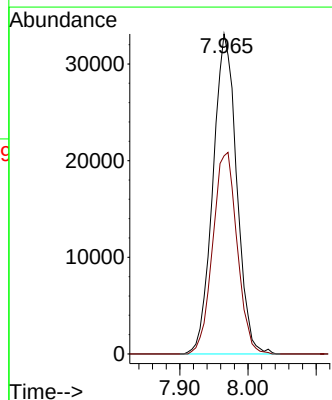
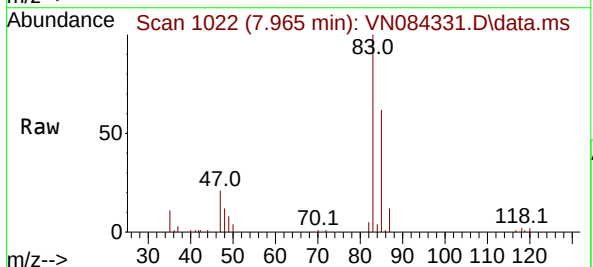
Acq: 07 Oct 2024 13:56

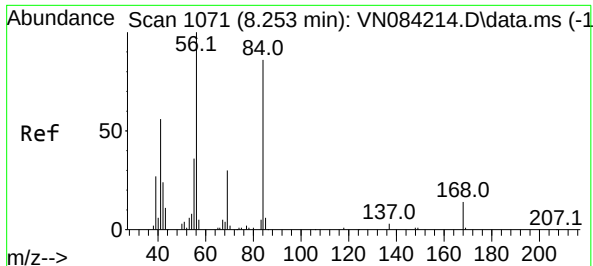
Tgt Ion: 83 Resp: 80222

Ion Ratio Lower Upper

83 100

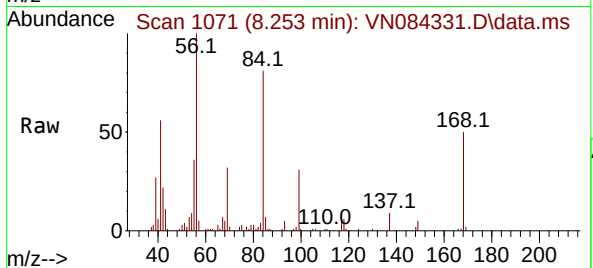
85 61.9 51.0 76.4



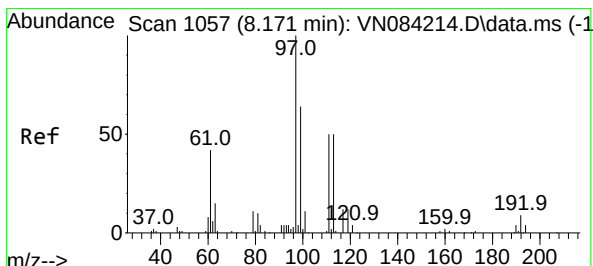
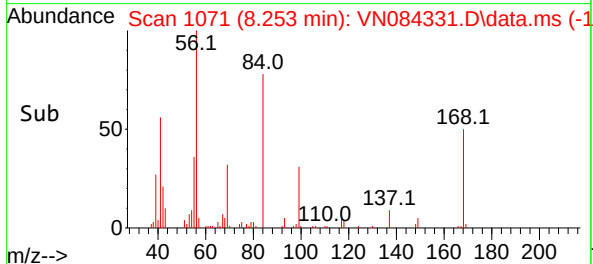
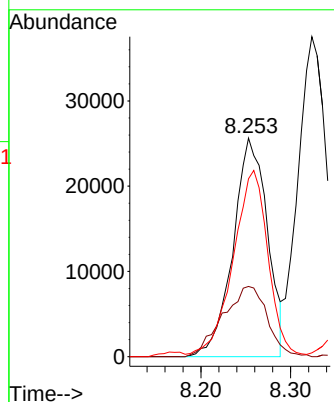


#31
Cyclohexane
Concen: 16.397 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.000 min
Lab File: VN084331.D
Acq: 07 Oct 2024 13:56

Instrument :
MSVOA_N
ClientSampleId :

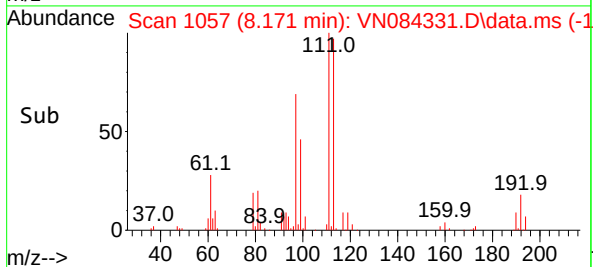
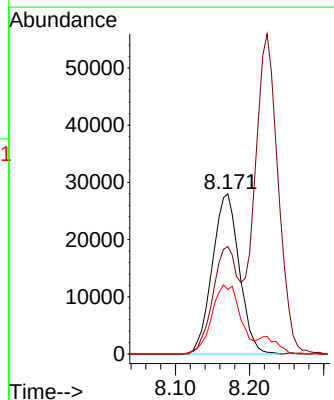
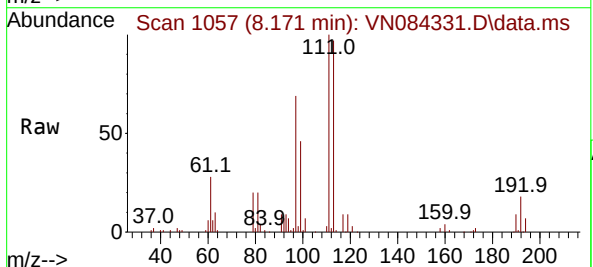


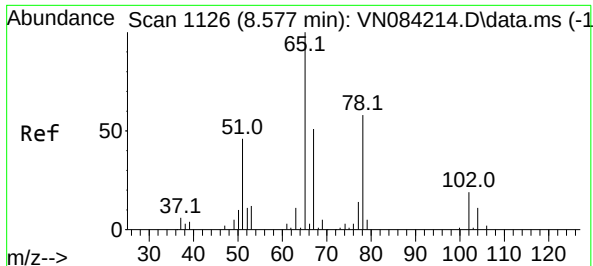
Tgt Ion: 56 Resp: 68201
Ion Ratio Lower Upper
56 100
69 32.1 23.8 35.6
84 79.4 68.8 103.2



#32
1,1,1-Trichloroethane
Concen: 17.671 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN084331.D
Acq: 07 Oct 2024 13:56

Tgt Ion: 97 Resp: 70621
Ion Ratio Lower Upper
97 100
99 62.8 51.2 76.8
61 45.9 37.5 56.3





#33

1,2-Dichloroethane-d4

Concen: 46.359 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN084331.D

Acq: 07 Oct 2024 13:56

Instrument :

MSVOA_N

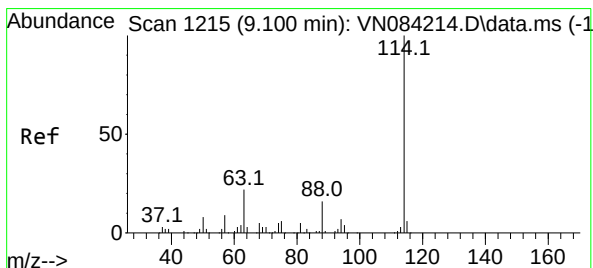
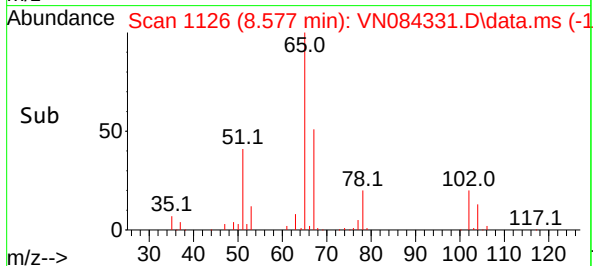
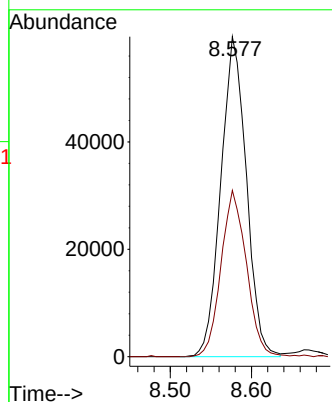
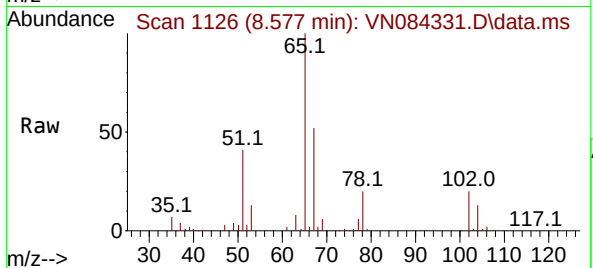
ClientSampleId :

Tgt Ion: 65 Resp: 130185

Ion Ratio Lower Upper

65 100

67 51.7 0.0 102.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN084331.D

Acq: 07 Oct 2024 13:56

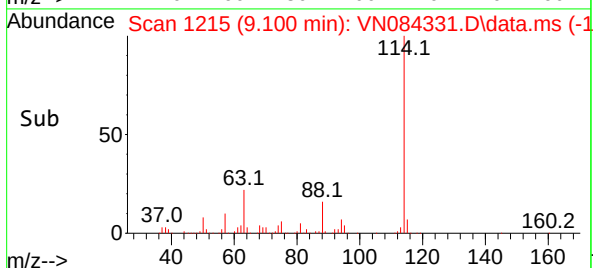
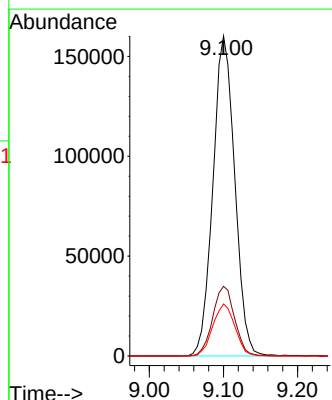
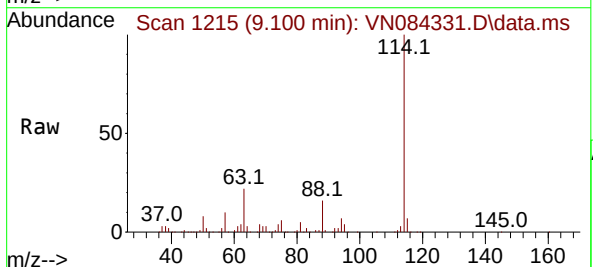
Tgt Ion: 114 Resp: 327547

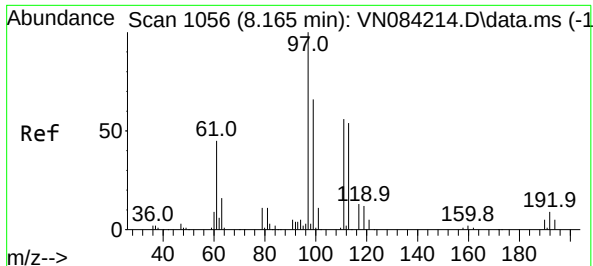
Ion Ratio Lower Upper

114 100

63 21.8 0.0 43.8

88 16.3 0.0 31.6





#35

Dibromofluoromethane

Concen: 46.709 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN084331.D

Acq: 07 Oct 2024 13:56

Instrument :

MSVOA_N

ClientSampleId :

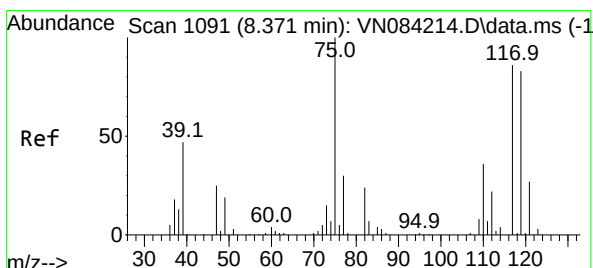
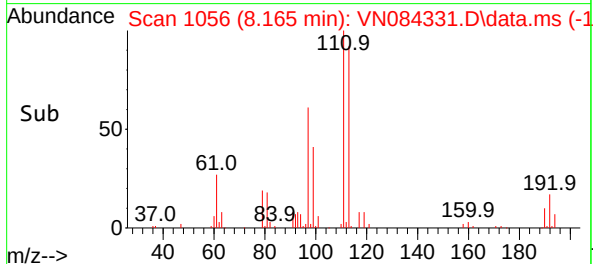
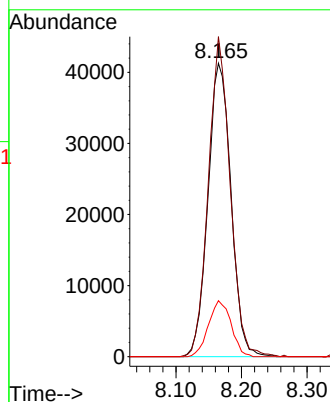
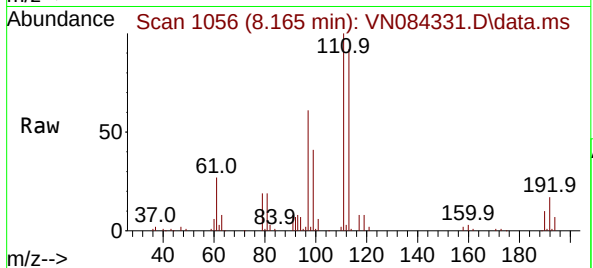
Tgt Ion:113 Resp: 100863

Ion Ratio Lower Upper

113 100

111 103.2 83.3 124.9

192 18.8 13.5 20.3



#36

1,1-Dichloropropene

Concen: 16.997 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. -0.000 min

Lab File: VN084331.D

Acq: 07 Oct 2024 13:56

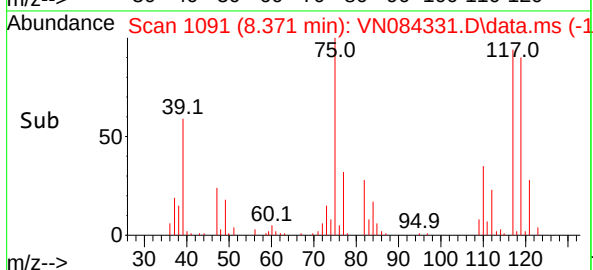
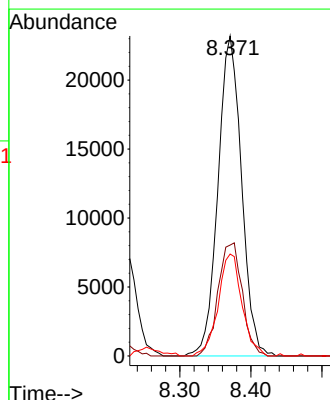
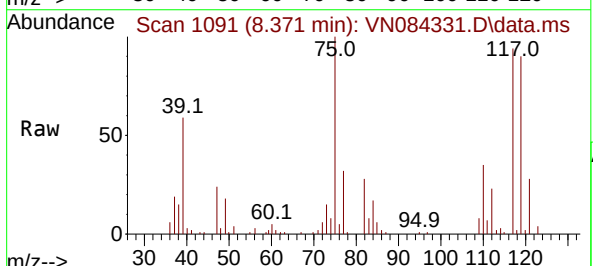
Tgt Ion: 75 Resp: 53314

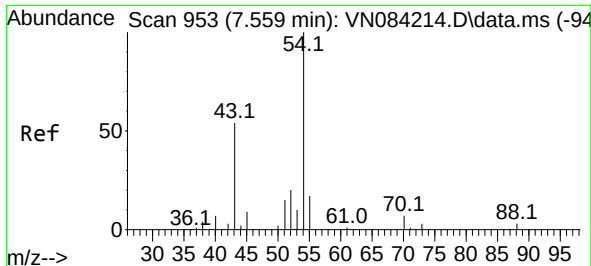
Ion Ratio Lower Upper

75 100

110 36.4 16.9 50.7

77 32.2 24.7 37.1





#37

Ethyl Acetate

Concen: 17.047 ug/l

RT: 7.559 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN084331.D

Acq: 07 Oct 2024 13:56

Instrument :

MSVOA_N

ClientSampleId :

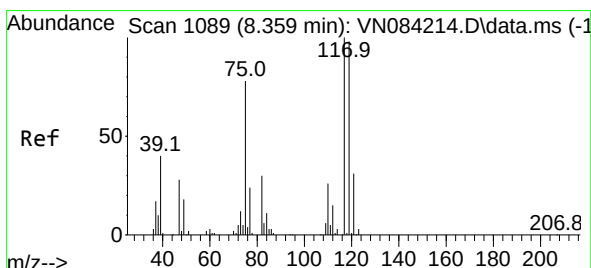
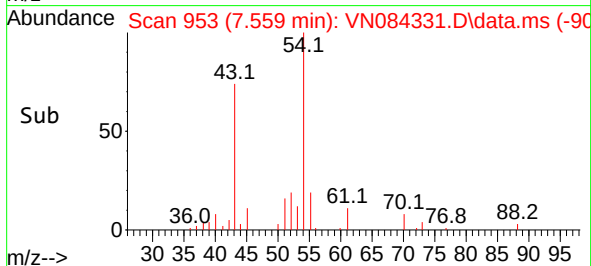
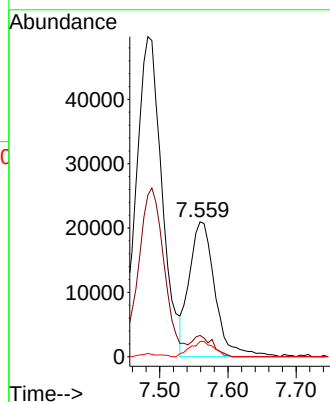
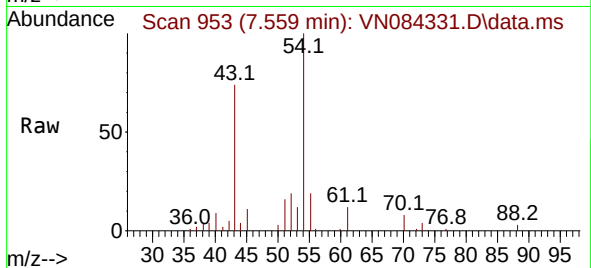
Tgt Ion: 43 Resp: 54855

Ion Ratio Lower Upper

43 100

61 12.4 10.7 16.1

70 10.5 8.8 13.2



#38

Carbon Tetrachloride

Concen: 18.130 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. 0.006 min

Lab File: VN084331.D

Acq: 07 Oct 2024 13:56

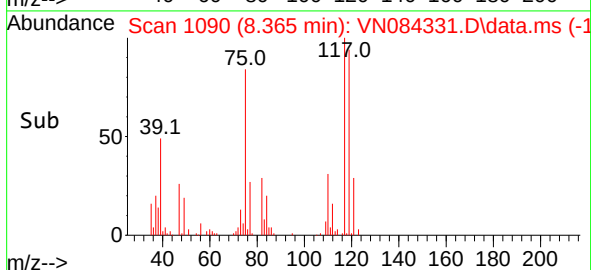
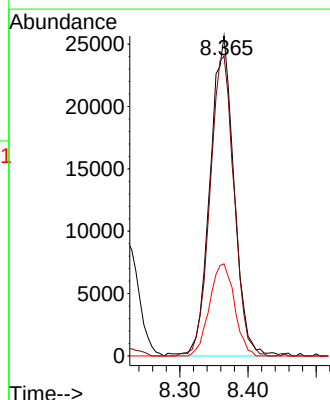
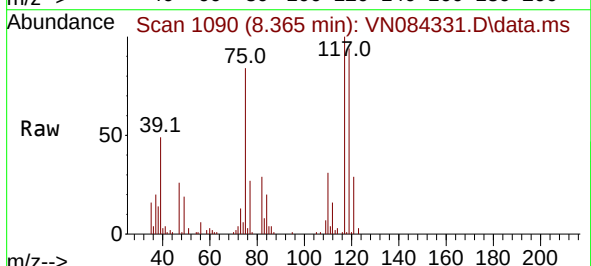
Tgt Ion: 117 Resp: 62380

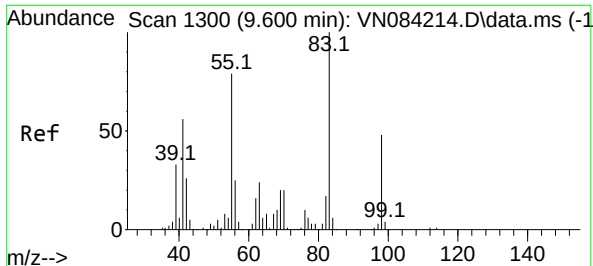
Ion Ratio Lower Upper

117 100

119 93.1 78.7 118.1

121 28.8 24.4 36.6





#39

Methylcyclohexane

Concen: 17.197 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. -0.000 min

Lab File: VN084331.D

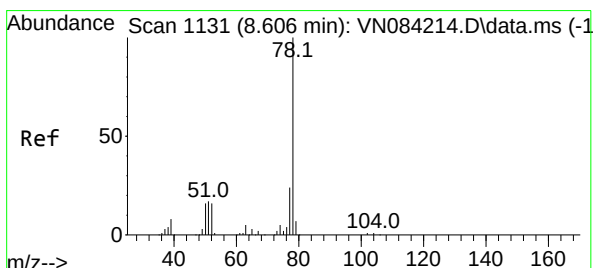
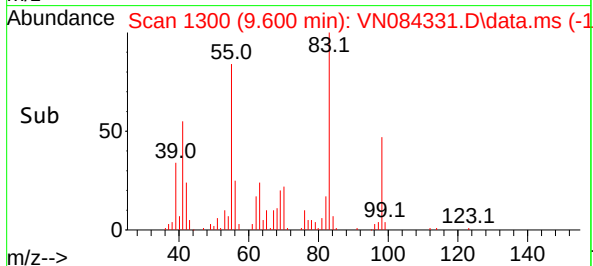
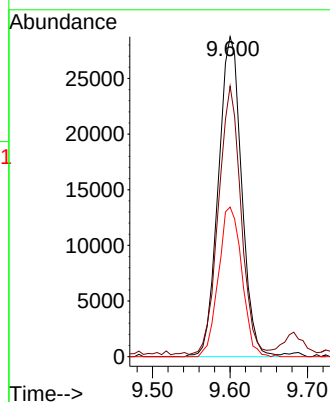
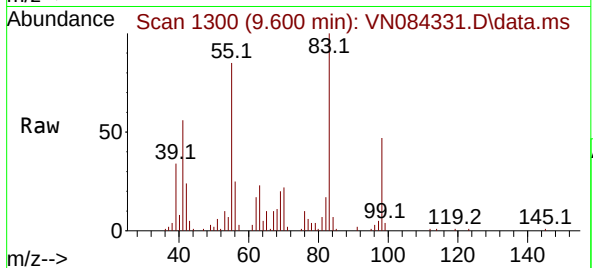
Acq: 07 Oct 2024 13:56

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	83	Resp:	60033
Ion	Ratio	Lower	Upper
83	100		
55	83.6	62.8	94.2
98	46.8	38.8	58.2



#40

Benzene

Concen: 17.701 ug/l

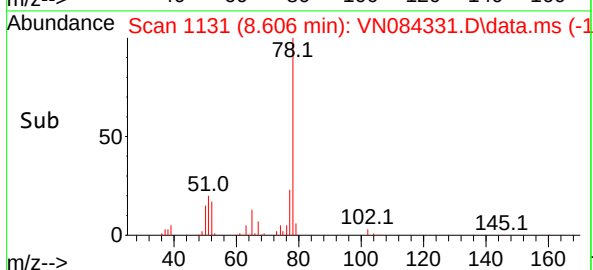
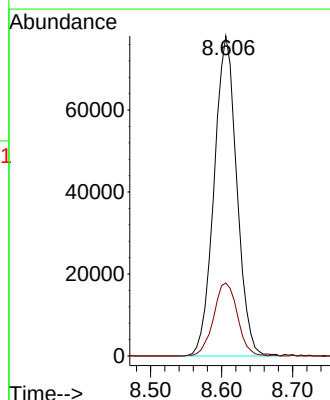
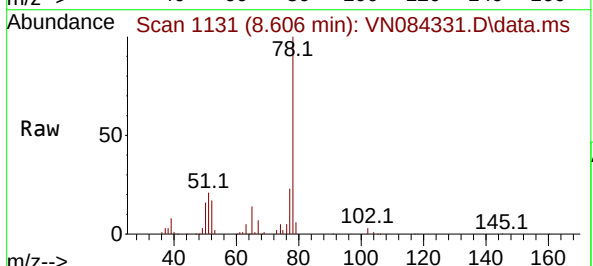
RT: 8.606 min Scan# 1131

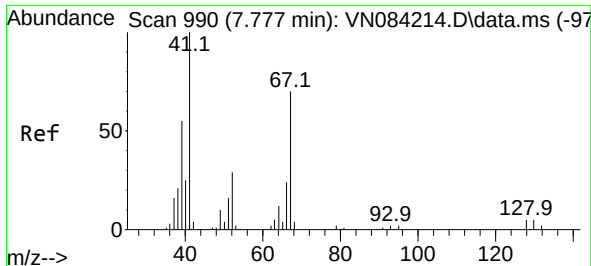
Delta R.T. -0.000 min

Lab File: VN084331.D

Acq: 07 Oct 2024 13:56

Tgt Ion:	78	Resp:	172982
Ion	Ratio	Lower	Upper
78	100		
77	22.8	19.1	28.7

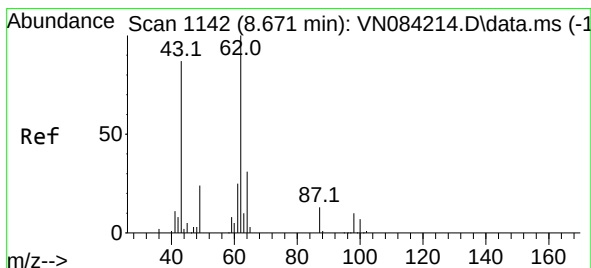
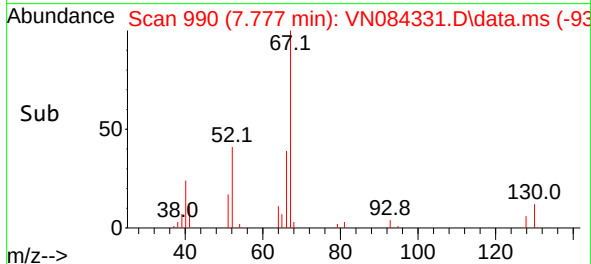
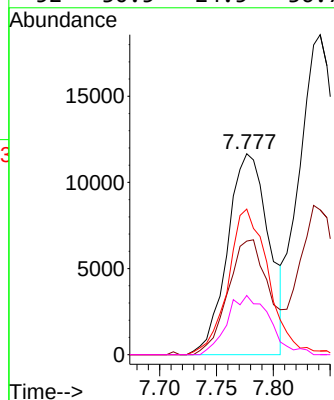
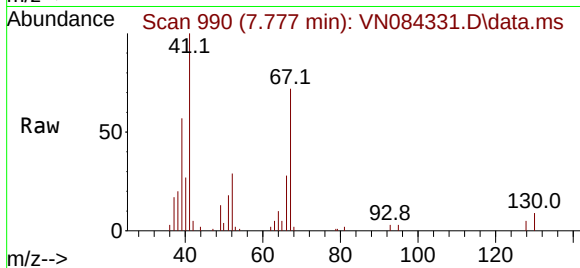




#41
Methacrylonitrile
Concen: 16.920 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN084331.D
Acq: 07 Oct 2024 13:56

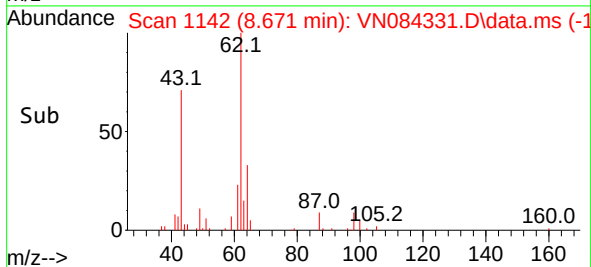
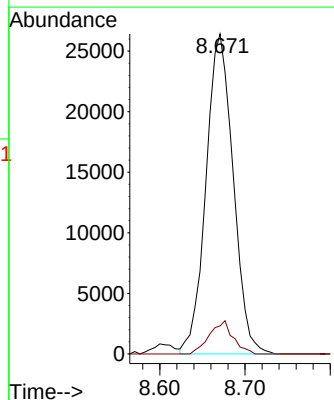
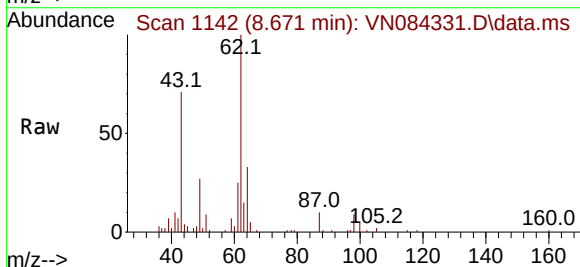
Instrument :
MSVOA_N
ClientSampleId :

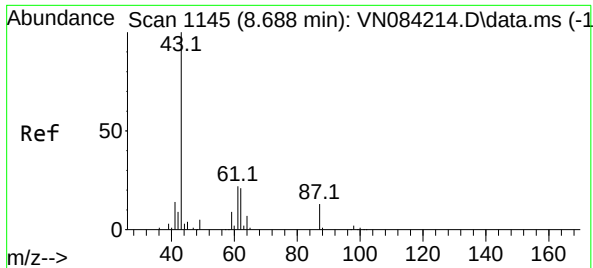
Tgt Ion:	41	Resp:	29559
Ion	Ratio	Lower	Upper
41	100		
39	55.8	43.3	64.9
67	71.1	56.1	84.1
52	30.5	24.5	36.7



#42
1,2-Dichloroethane
Concen: 17.682 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN084331.D
Acq: 07 Oct 2024 13:56

Tgt Ion:	62	Resp:	58580
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	18.2

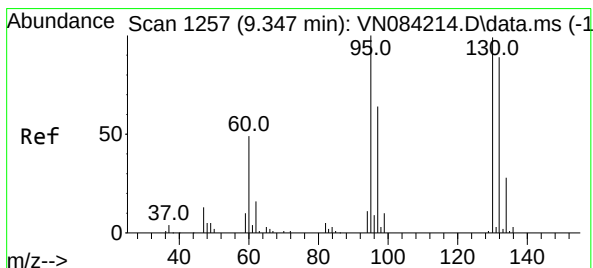
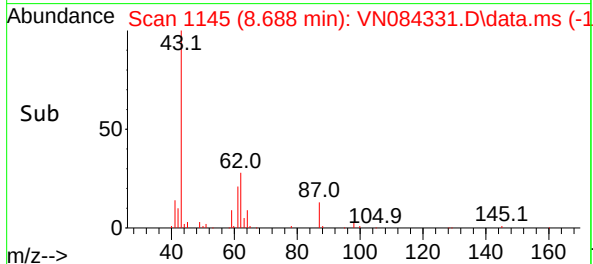
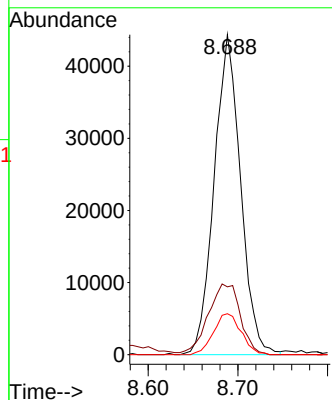
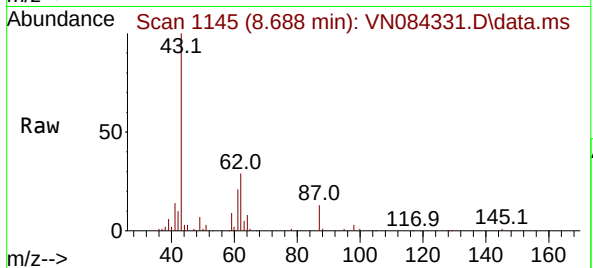




#43
Isopropyl Acetate
Concen: 14.369 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN084331.D
Acq: 07 Oct 2024 13:56

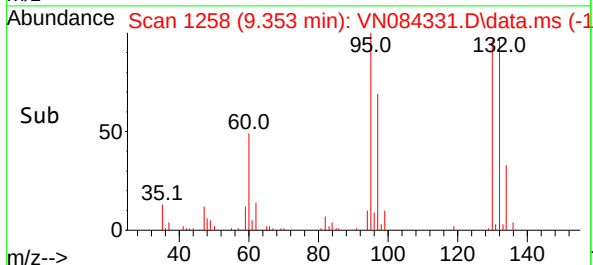
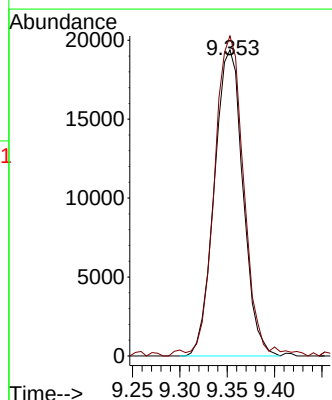
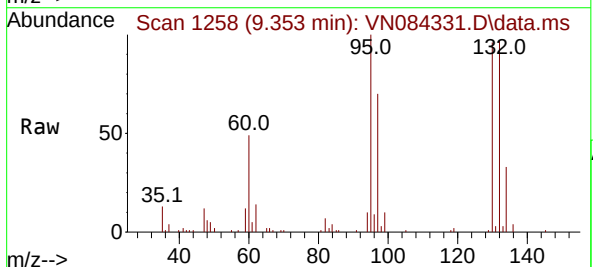
Instrument :
MSVOA_N
ClientSampleId :

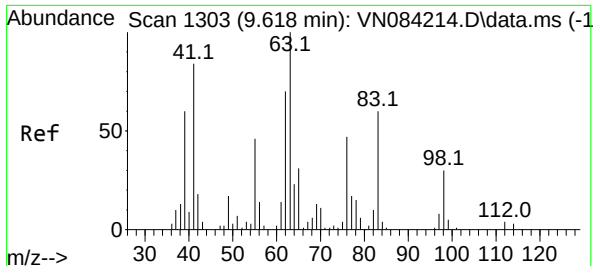
Tgt Ion: 43 Resp: 90564
Ion Ratio Lower Upper
43 100
61 26.9 20.4 30.6
87 13.4 10.3 15.5



#44
Trichloroethene
Concen: 17.906 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VN084331.D
Acq: 07 Oct 2024 13:56

Tgt Ion: 130 Resp: 40871
Ion Ratio Lower Upper
130 100
95 103.1 0.0 203.0





#45

1,2-Dichloropropane

Concen: 18.772 ug/l

RT: 9.624 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN084331.D

Acq: 07 Oct 2024 13:56

Instrument :

MSVOA_N

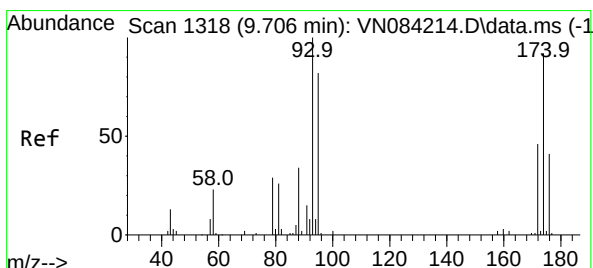
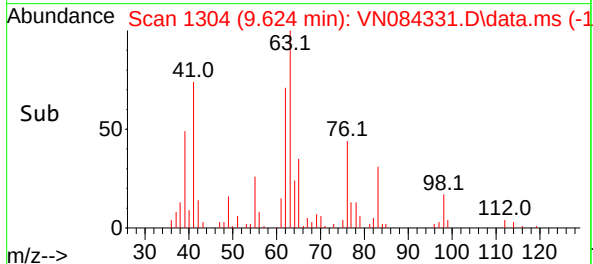
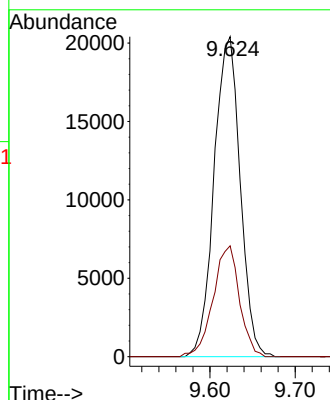
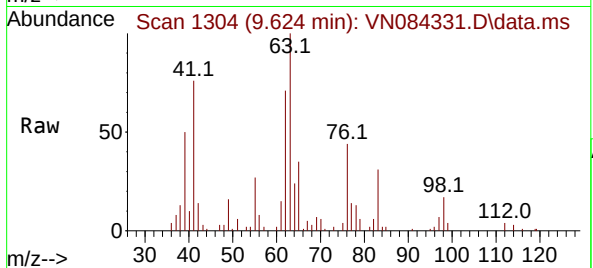
ClientSampleId :

Tgt Ion: 63 Resp: 43397

Ion Ratio Lower Upper

63 100

65 34.7 24.6 37.0



#46

Dibromomethane

Concen: 19.046 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN084331.D

Acq: 07 Oct 2024 13:56

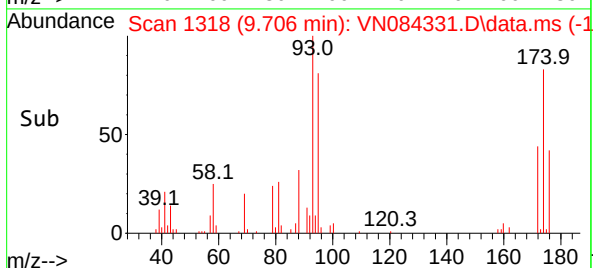
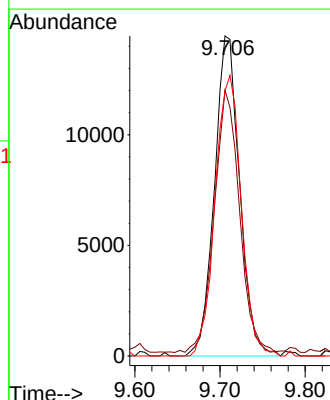
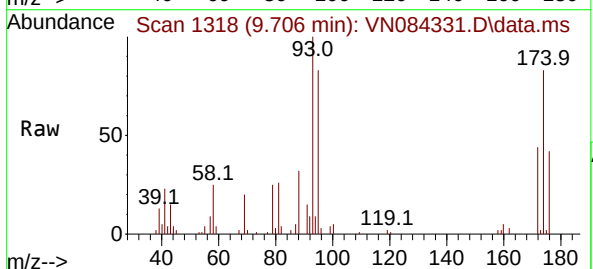
Tgt Ion: 93 Resp: 29713

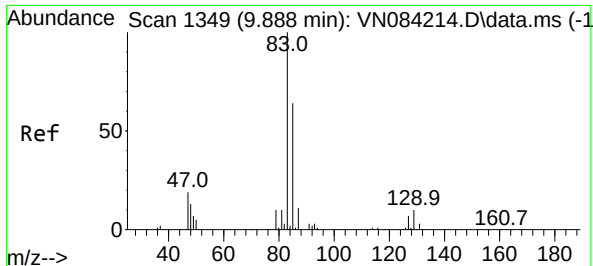
Ion Ratio Lower Upper

93 100

95 82.3 65.0 97.4

174 91.2 71.8 107.8

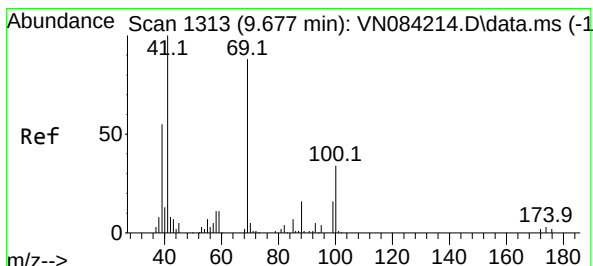
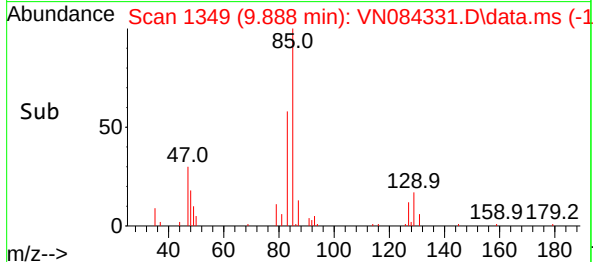
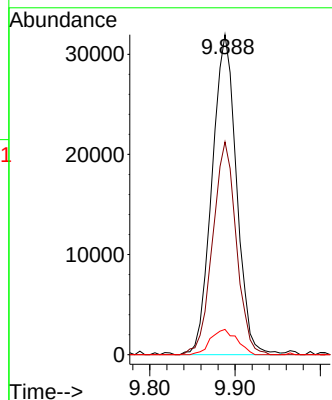
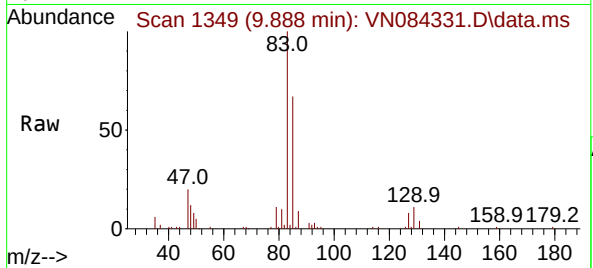




#47
Bromodichloromethane
Concen: 18.390 ug/l
RT: 9.888 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084331.D
Acq: 07 Oct 2024 13:56

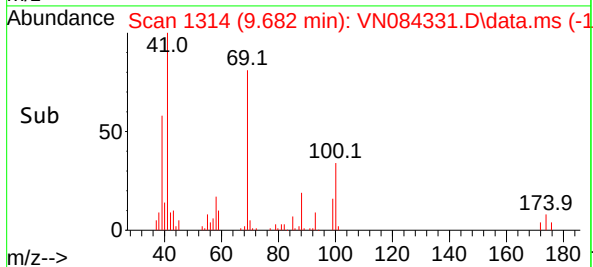
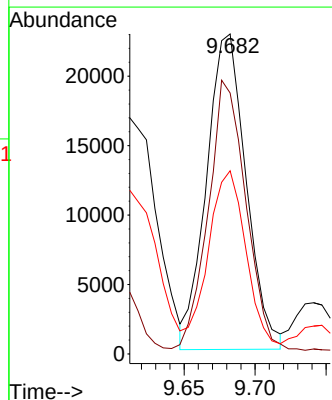
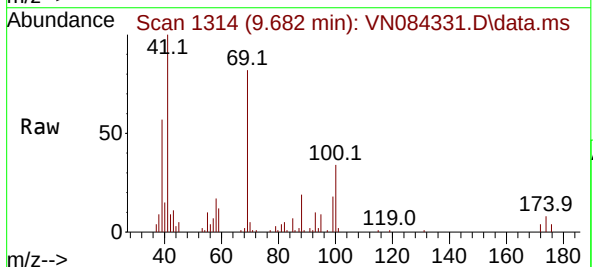
Instrument :
MSVOA_N
ClientSampleId :

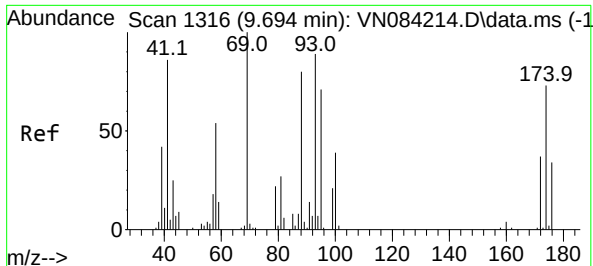
Tgt Ion: 83 Resp: 63740
Ion Ratio Lower Upper
83 100
85 66.5 51.5 77.3
127 7.9 5.7 8.5



#48
Methyl methacrylate
Concen: 17.527 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VN084331.D
Acq: 07 Oct 2024 13:56

Tgt Ion: 41 Resp: 43976
Ion Ratio Lower Upper
41 100
69 82.3 67.1 100.7
39 56.5 45.8 68.6





#49

1,4-Dioxane

Concen: 307.722 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. -0.000 min

Lab File: VN084331.D

Acq: 07 Oct 2024 13:56

Instrument :

MSVOA_N

ClientSampleId :

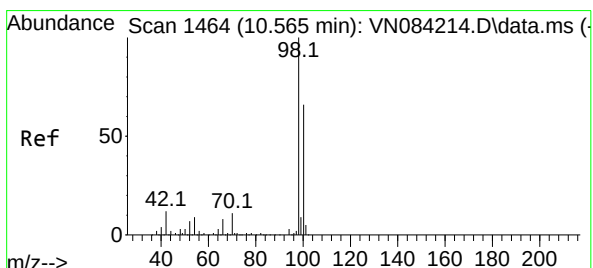
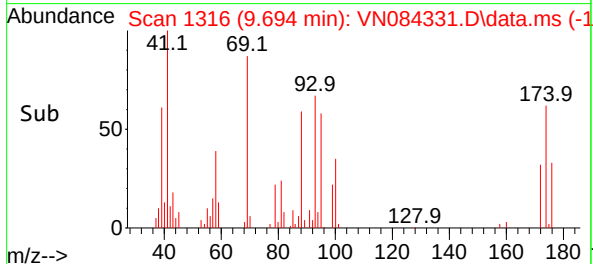
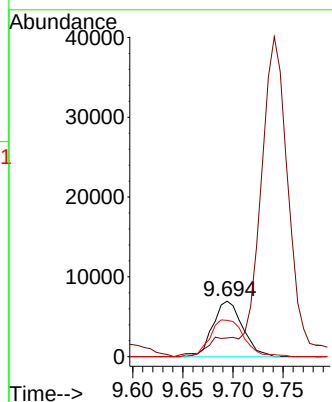
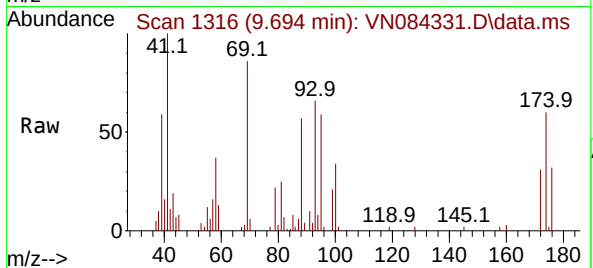
Tgt Ion: 88 Resp: 14214

Ion Ratio Lower Upper

88 100

43 27.0 25.3 37.9

58 76.7 56.4 84.6



#50

Toluene-d8

Concen: 48.688 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084331.D

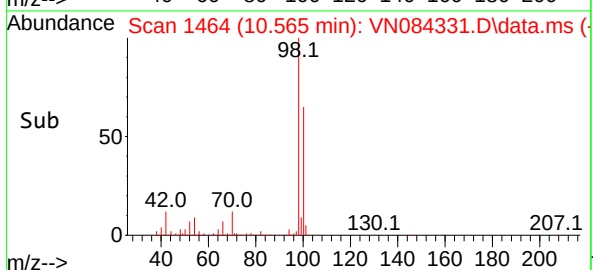
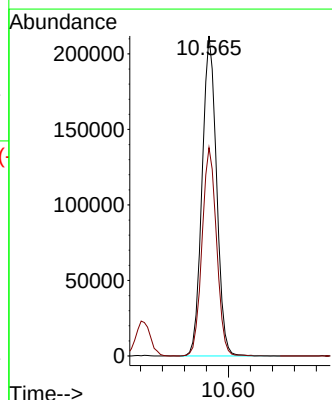
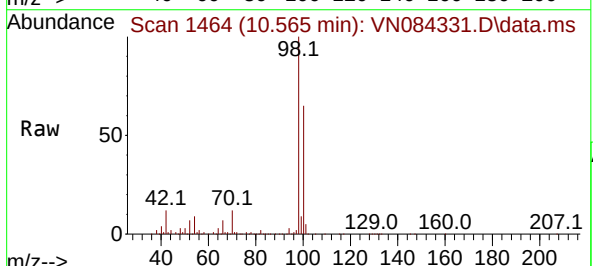
Acq: 07 Oct 2024 13:56

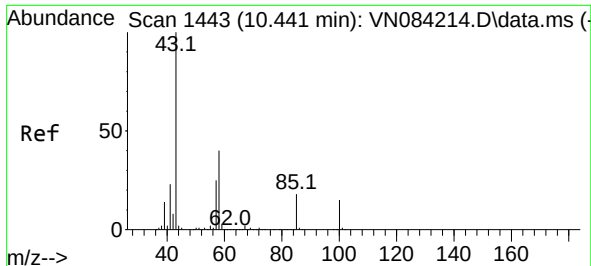
Tgt Ion: 98 Resp: 386812

Ion Ratio Lower Upper

98 100

100 65.4 52.7 79.1

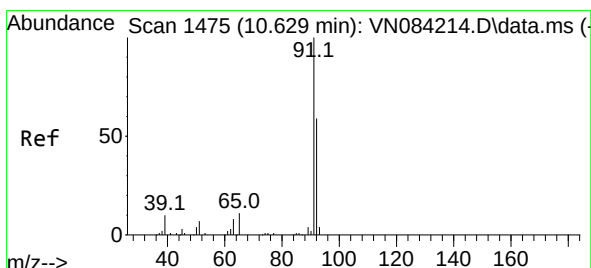
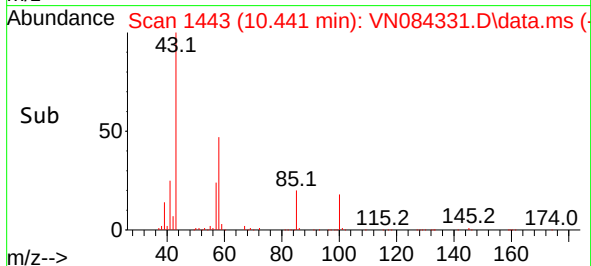
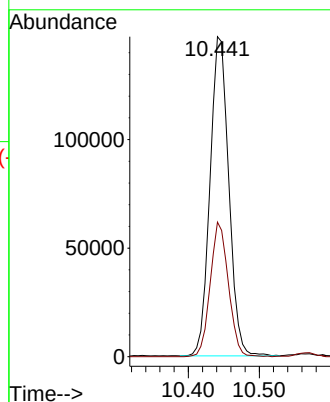
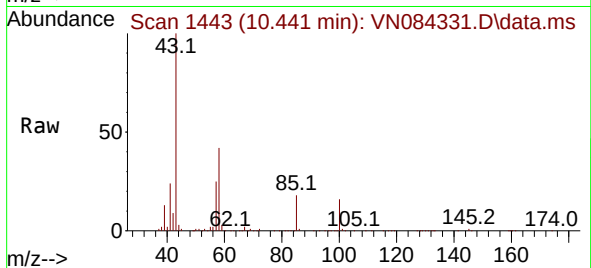




#51
4-Methyl-2-Pentanone
Concen: 88.142 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN084331.D
Acq: 07 Oct 2024 13:56

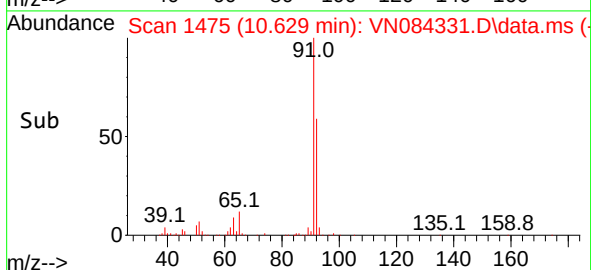
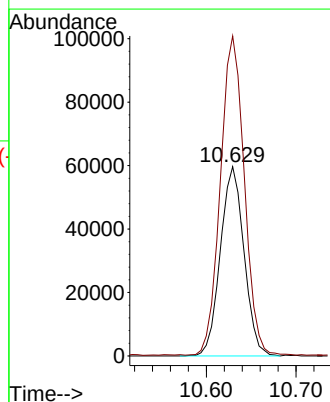
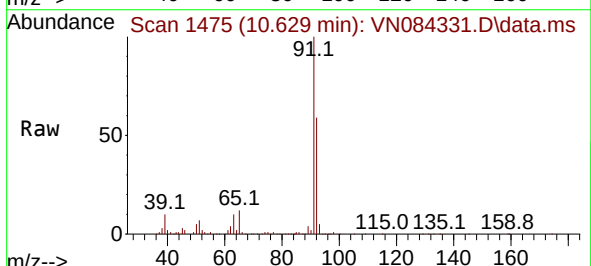
Instrument :
MSVOA_N
ClientSampleId :

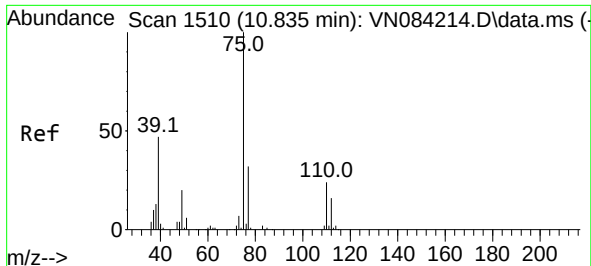
Tgt Ion: 43 Resp: 270003
Ion Ratio Lower Upper
43 100
58 40.8 31.6 47.4



#52
Toluene
Concen: 18.311 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN084331.D
Acq: 07 Oct 2024 13:56

Tgt Ion: 92 Resp: 109120
Ion Ratio Lower Upper
92 100
91 170.5 137.3 205.9

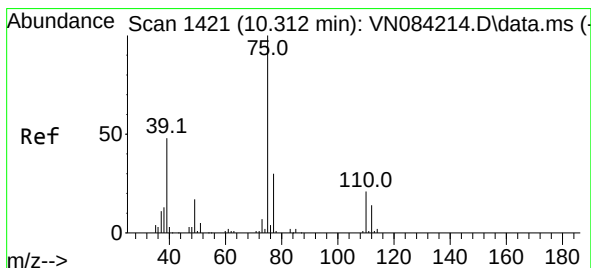
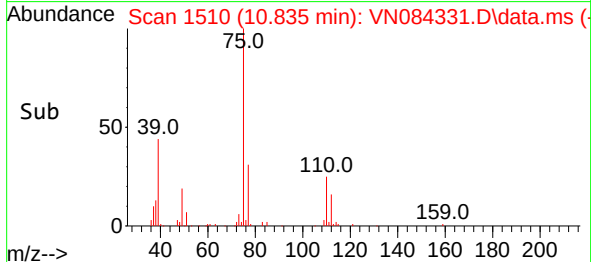
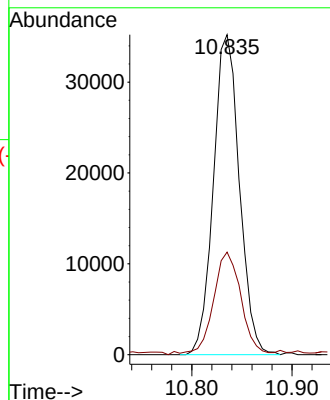
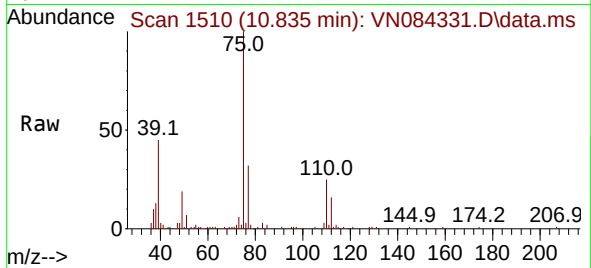




#53
t-1,3-Dichloropropene
Concen: 17.926 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN084331.D
Acq: 07 Oct 2024 13:56

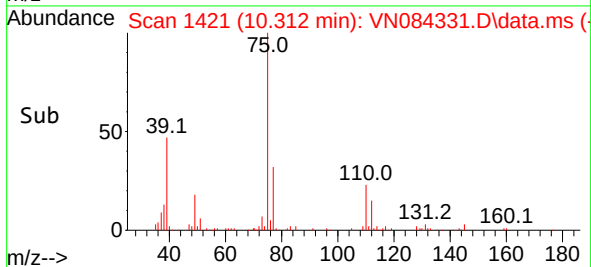
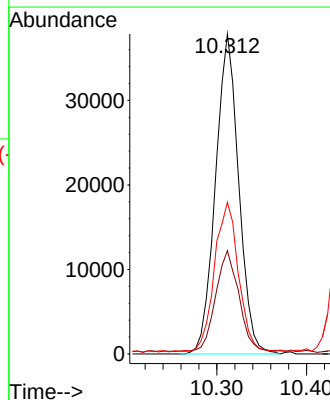
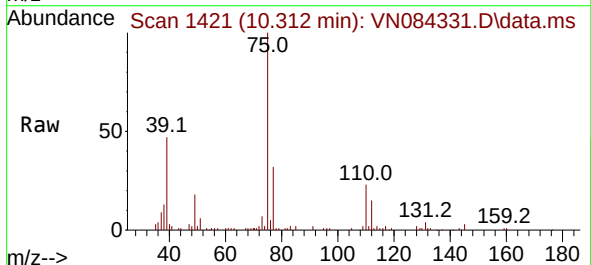
Instrument :
MSVOA_N
ClientSampleId :

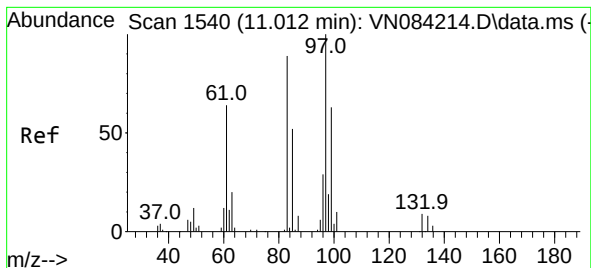
Tgt Ion: 75 Resp: 63335
Ion Ratio Lower Upper
75 100
77 31.6 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 17.890 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN084331.D
Acq: 07 Oct 2024 13:56

Tgt Ion: 75 Resp: 67986
Ion Ratio Lower Upper
75 100
77 31.4 24.2 36.2
39 46.5 38.7 58.1

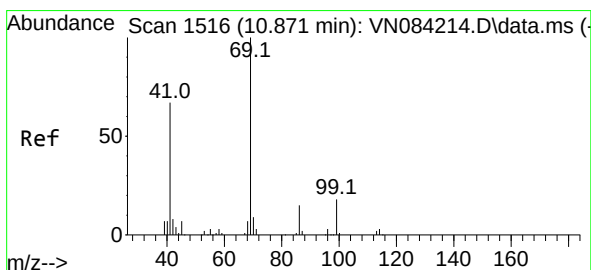
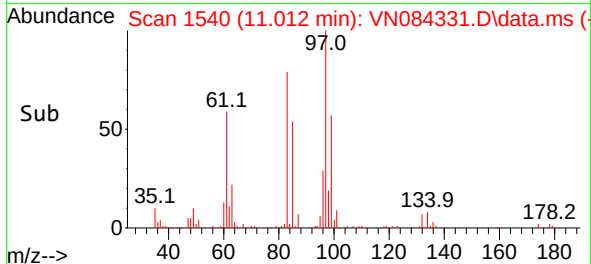
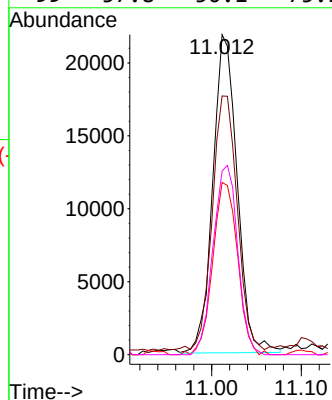
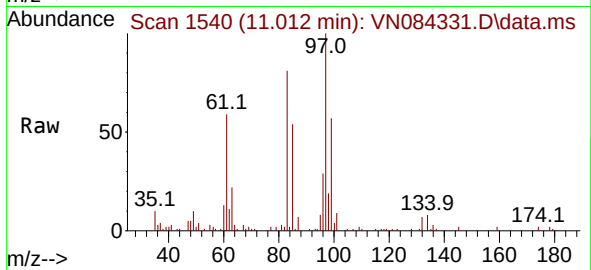




#55
 1,1,2-Trichloroethane
 Concen: 19.232 ug/l
 RT: 11.012 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VN084331.D
 Acq: 07 Oct 2024 13:56

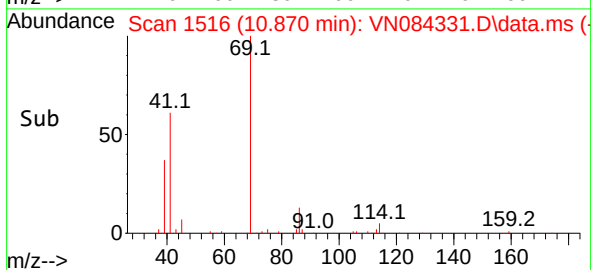
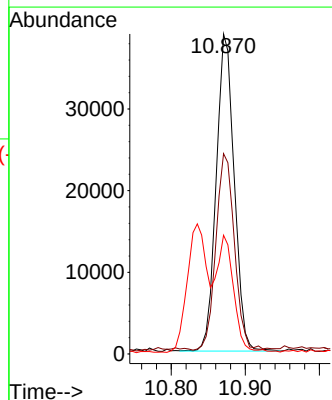
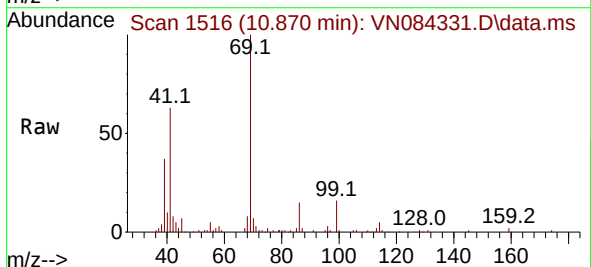
Instrument :
 MSVOA_N
 ClientSampleId :

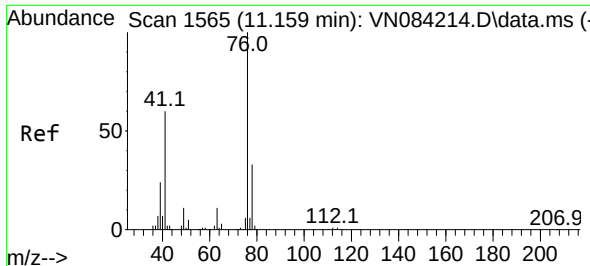
Tgt Ion:	97	Resp:	41087
Ion	Ratio	Lower	Upper
97	100		
83	79.4	71.0	106.4
85	54.2	41.7	62.5
99	57.8	50.1	75.1



#56
 Ethyl methacrylate
 Concen: 18.619 ug/l
 RT: 10.870 min Scan# 1516
 Delta R.T. -0.000 min
 Lab File: VN084331.D
 Acq: 07 Oct 2024 13:56

Tgt Ion:	69	Resp:	65452
Ion	Ratio	Lower	Upper
69	100		
41	64.1	53.3	79.9
39	35.5	28.8	43.2

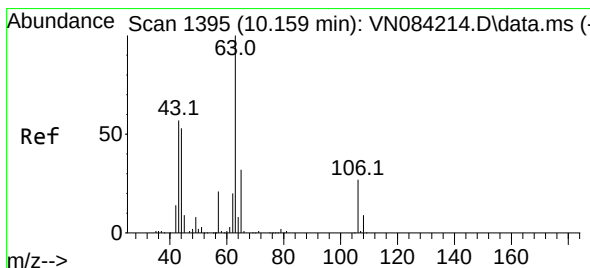
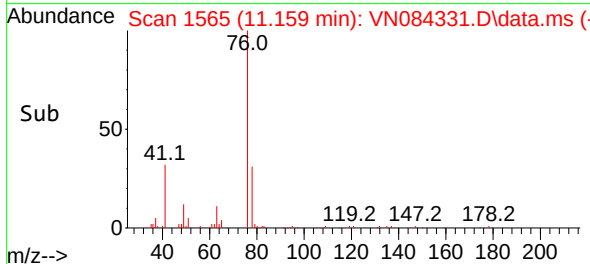
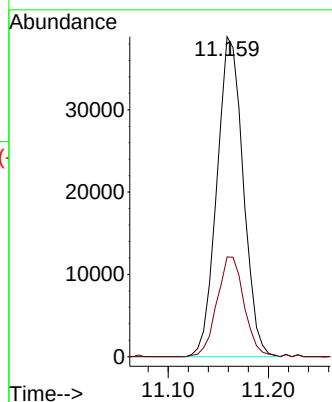
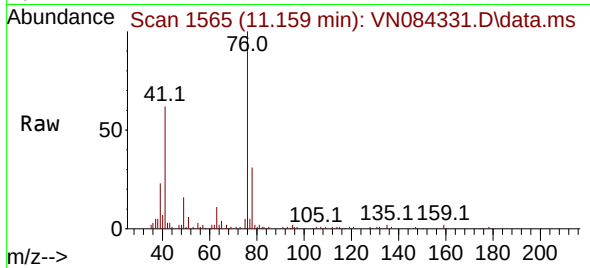




#57
1,3-Dichloropropane
Concen: 18.579 ug/l
RT: 11.159 min Scan# 1565
Delta R.T. -0.000 min
Lab File: VN084331.D
Acq: 07 Oct 2024 13:56

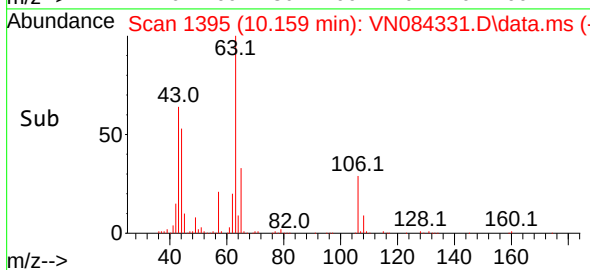
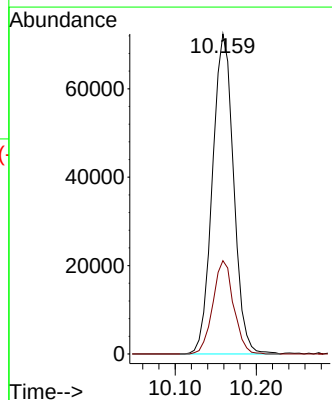
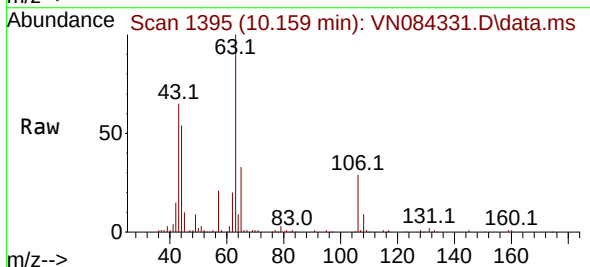
Instrument :
MSVOA_N
ClientSampleId :

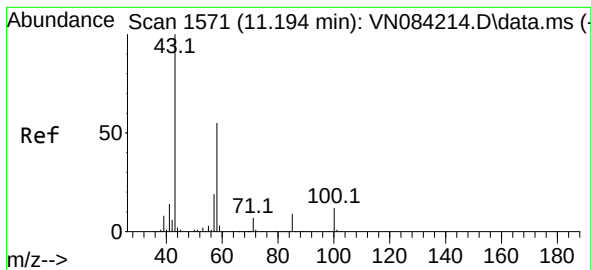
Tgt Ion: 76 Resp: 70925
Ion Ratio Lower Upper
76 100
78 32.1 25.8 38.6



#58
2-Chloroethyl Vinyl ether
Concen: 80.405 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN084331.D
Acq: 07 Oct 2024 13:56

Tgt Ion: 63 Resp: 131117
Ion Ratio Lower Upper
63 100
106 28.5 21.8 32.6

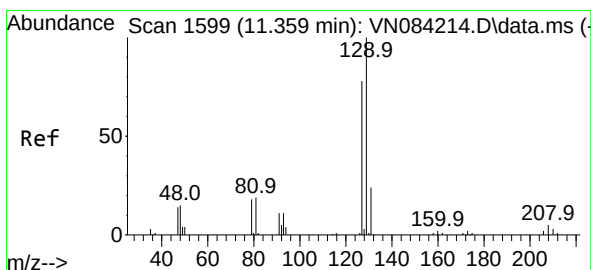
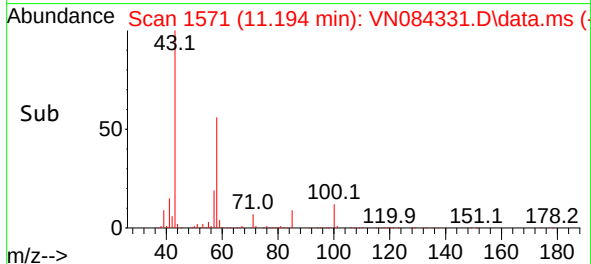
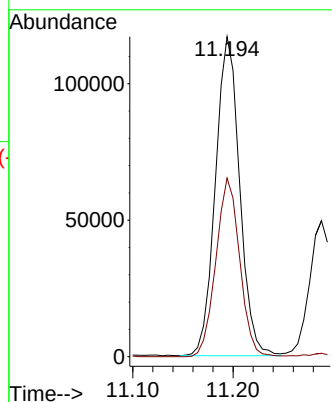
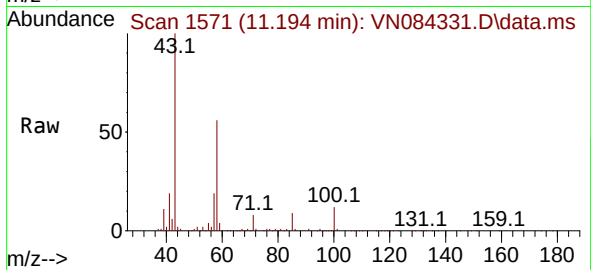




#59
2-Hexanone
Concen: 85.357 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN084331.D
Acq: 07 Oct 2024 13:56

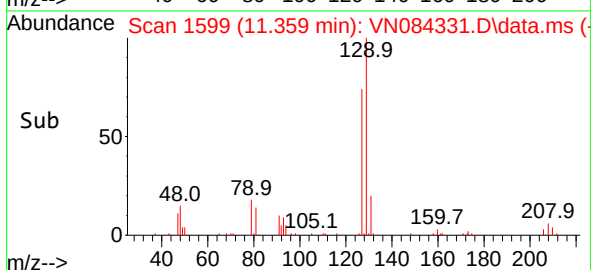
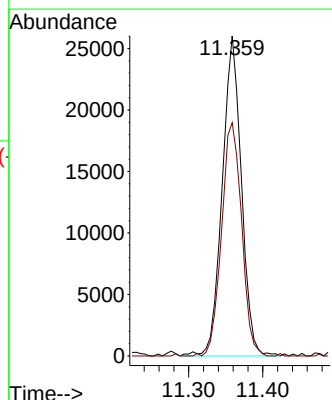
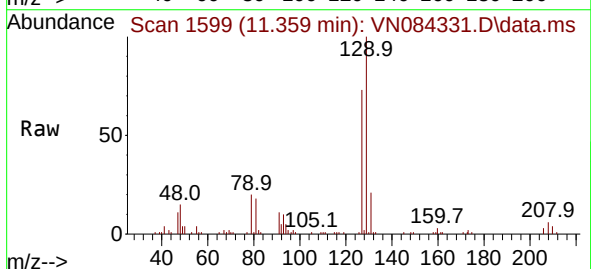
Instrument :
MSVOA_N
ClientSampleId :

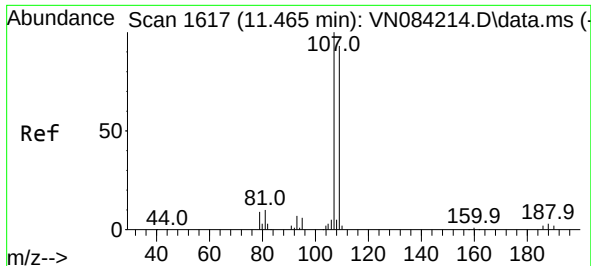
Tgt Ion: 43 Resp: 195428
Ion Ratio Lower Upper
43 100
58 55.1 27.3 81.8



#60
Dibromochloromethane
Concen: 18.484 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN084331.D
Acq: 07 Oct 2024 13:56

Tgt Ion: 129 Resp: 46656
Ion Ratio Lower Upper
129 100
127 76.2 38.3 114.9

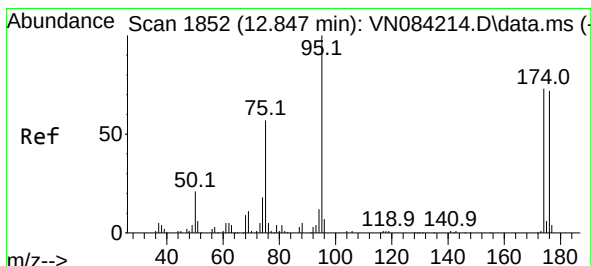
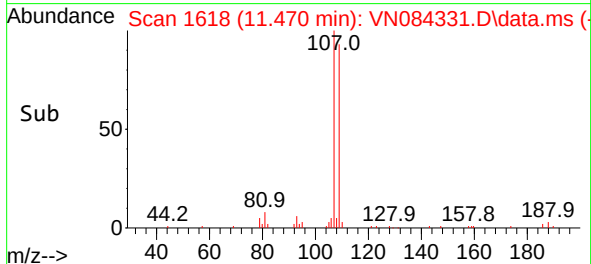
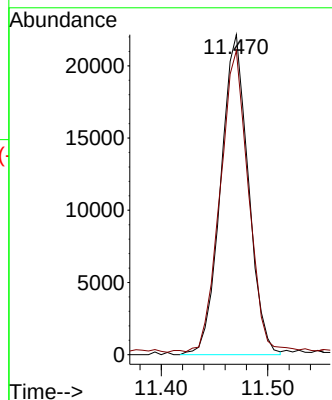
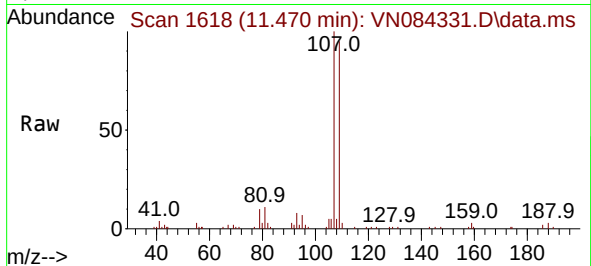




#61
1,2-Dibromoethane
Concen: 17.977 ug/l
RT: 11.470 min Scan# 1617
Delta R.T. 0.006 min
Lab File: VN084331.D
Acq: 07 Oct 2024 13:56

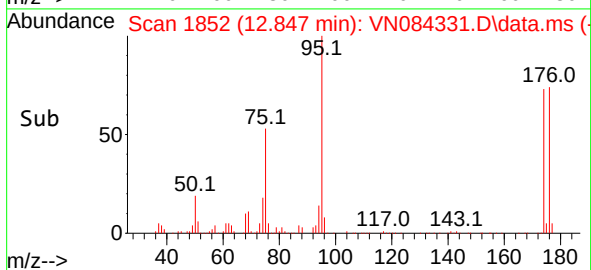
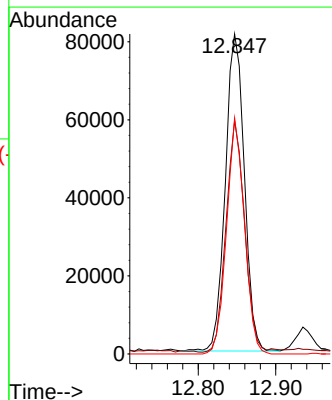
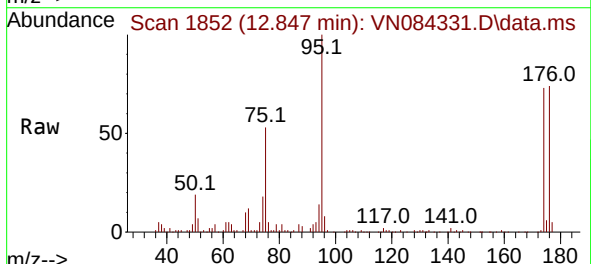
Instrument :
MSVOA_N
ClientSampleId :

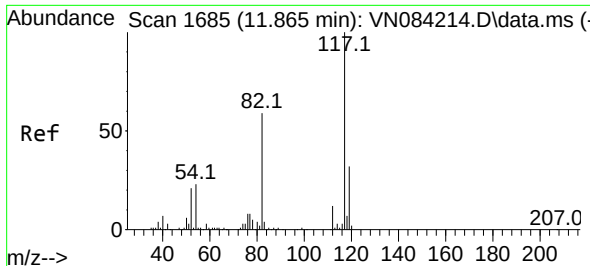
Tgt Ion:107 Resp: 39907
Ion Ratio Lower Upper
107 100
109 97.1 75.4 113.0



#62
4-Bromofluorobenzene
Concen: 47.909 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084331.D
Acq: 07 Oct 2024 13:56

Tgt Ion: 95 Resp: 138663
Ion Ratio Lower Upper
95 100
174 71.8 0.0 145.2
176 70.2 0.0 140.0

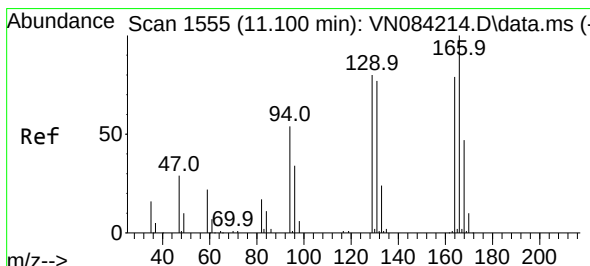
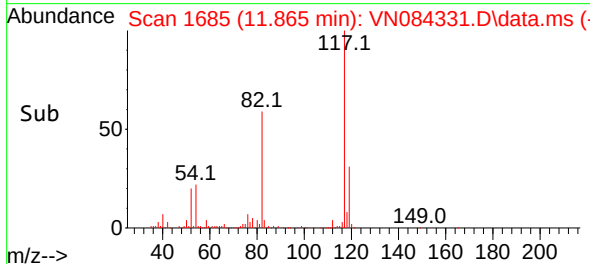
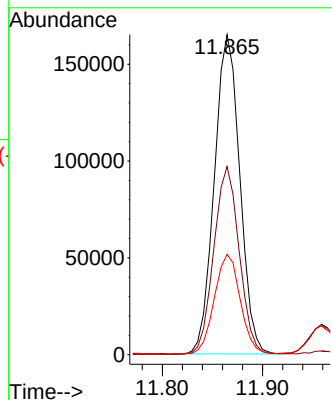
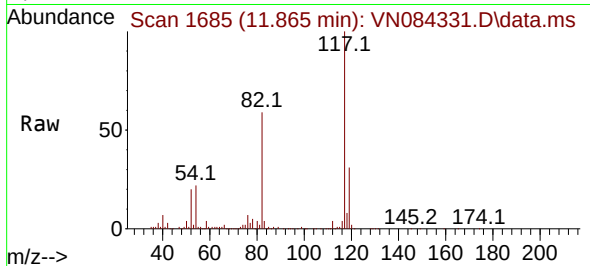




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN084331.D
Acq: 07 Oct 2024 13:56

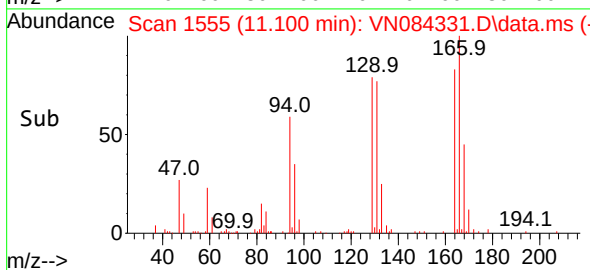
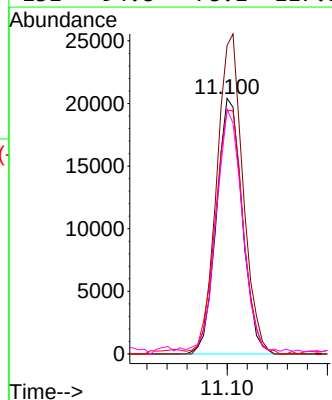
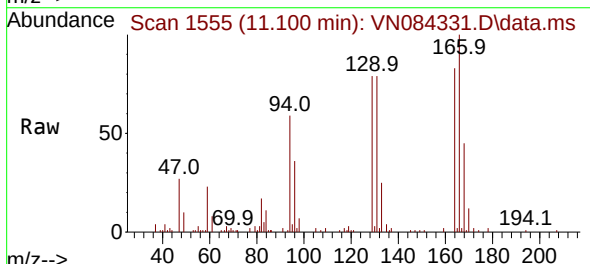
Instrument :
MSVOA_N
ClientSampleId :

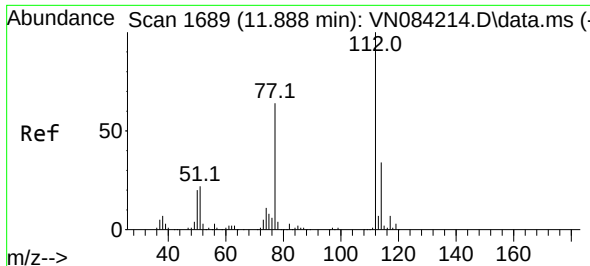
Tgt Ion:117 Resp: 291231
Ion Ratio Lower Upper
117 100
82 58.8 47.2 70.8
119 31.2 25.4 38.0



#64
Tetrachloroethene
Concen: 17.881 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN084331.D
Acq: 07 Oct 2024 13:56

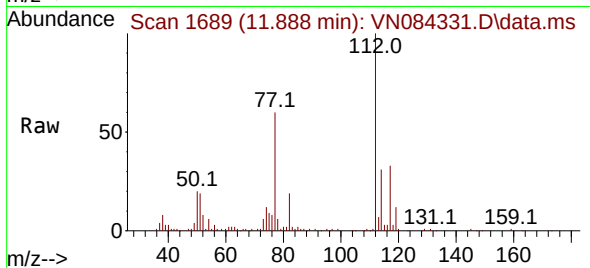
Tgt Ion:164 Resp: 36272
Ion Ratio Lower Upper
164 100
166 120.7 101.0 151.4
129 95.4 80.8 121.2
131 94.8 78.1 117.1



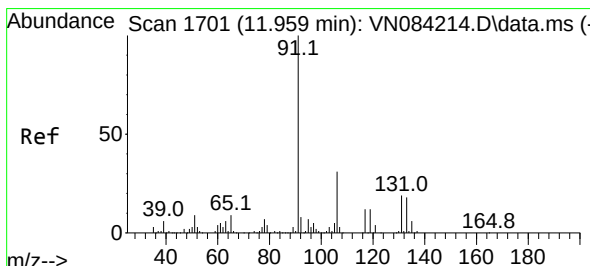
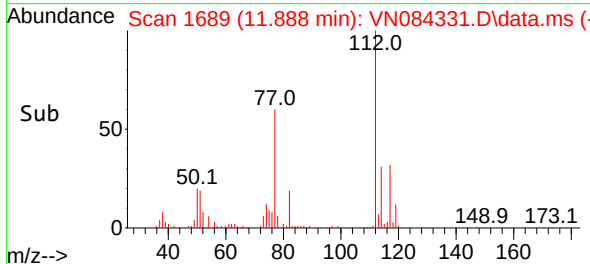
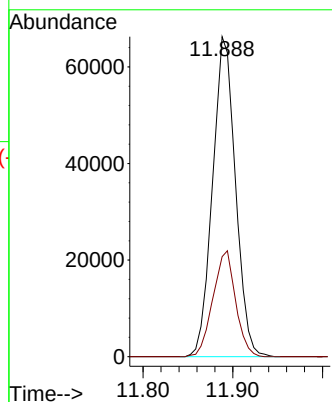


#65
Chlorobenzene
Concen: 18.184 ug/l
RT: 11.888 min Scan# 117420
Delta R.T. -0.000 min
Lab File: VN084331.D
Acq: 07 Oct 2024 13:56

Instrument :
MSVOA_N
ClientSampleId :

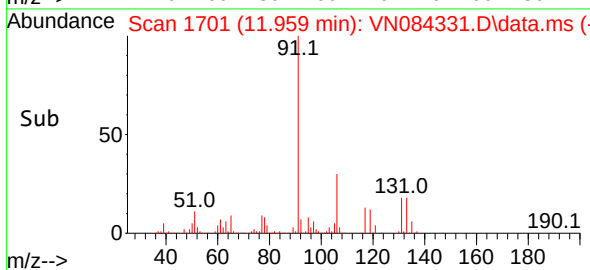
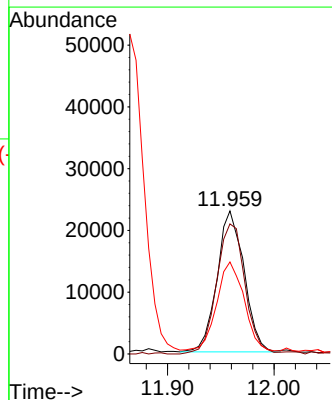
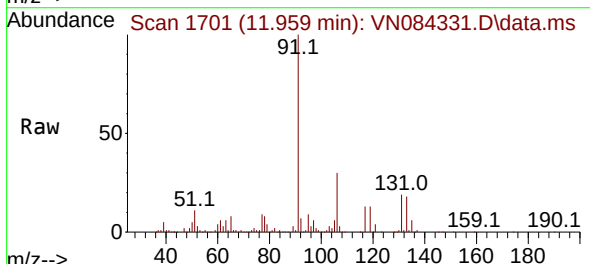


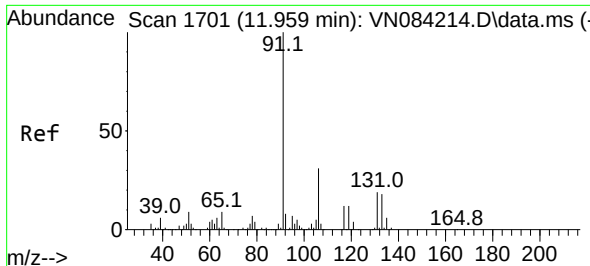
Tgt Ion:112 Resp: 117420
Ion Ratio Lower Upper
112 100
114 31.3 27.0 40.6



#66
1,1,1,2-Tetrachloroethane
Concen: 18.142 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN084331.D
Acq: 07 Oct 2024 13:56

Tgt Ion:131 Resp: 40351
Ion Ratio Lower Upper
131 100
133 96.5 47.9 143.7
119 63.8 32.8 98.3

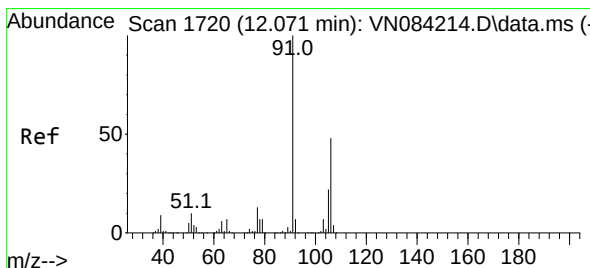
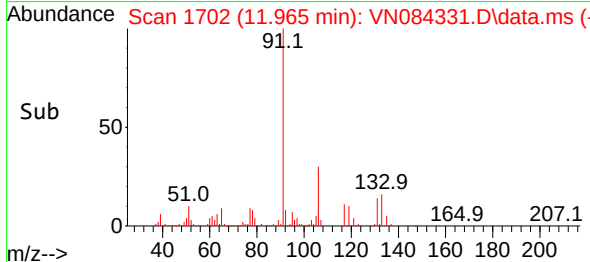
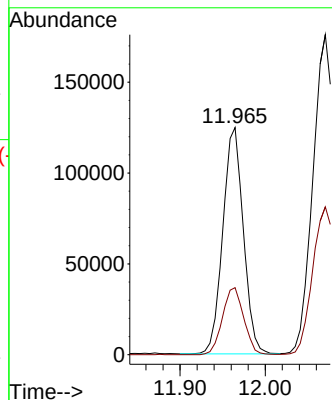
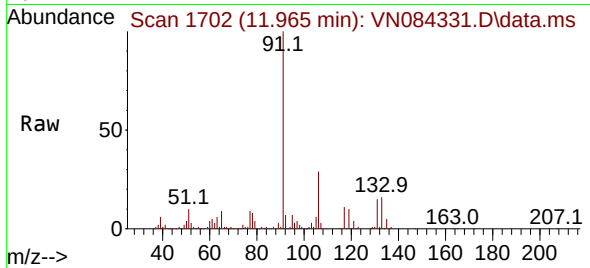




#67
Ethyl Benzene
Concen: 18.269 ug/l
RT: 11.965 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VN084331.D
Acq: 07 Oct 2024 13:56

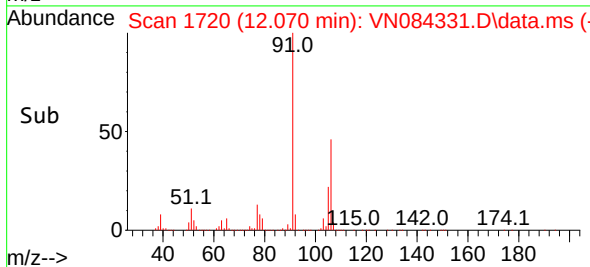
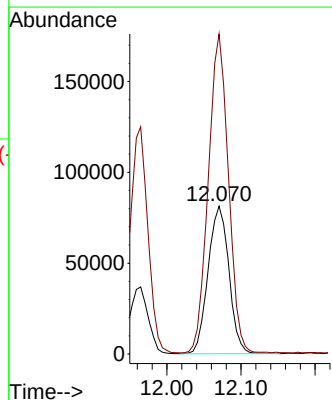
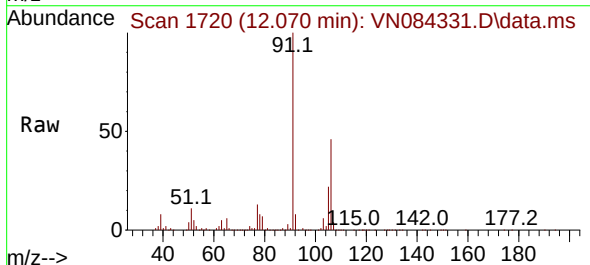
Instrument :
MSVOA_N
ClientSampleId :

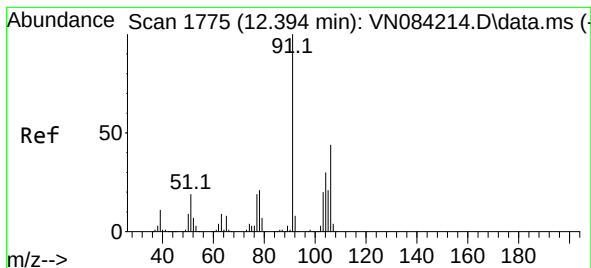
Tgt Ion: 91 Resp: 208623
Ion Ratio Lower Upper
91 100
106 29.6 24.5 36.7



#68
m/p-Xylenes
Concen: 37.534 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN084331.D
Acq: 07 Oct 2024 13:56

Tgt Ion:106 Resp: 158551
Ion Ratio Lower Upper
106 100
91 208.5 167.1 250.7





#69

o-Xylene

Concen: 19.644 ug/l

RT: 12.394 min Scan# 1775

Delta R.T. -0.000 min

Lab File: VN084331.D

Acq: 07 Oct 2024 13:56

Instrument :

MSVOA_N

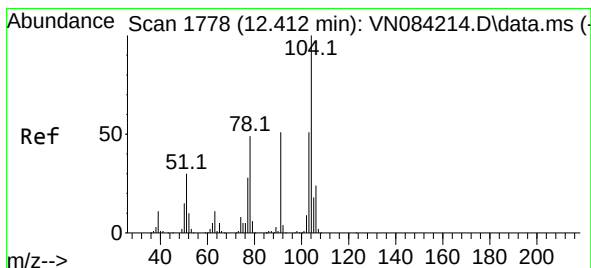
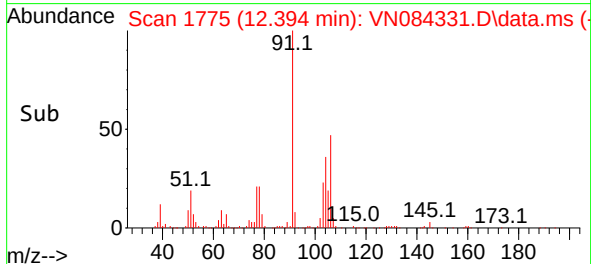
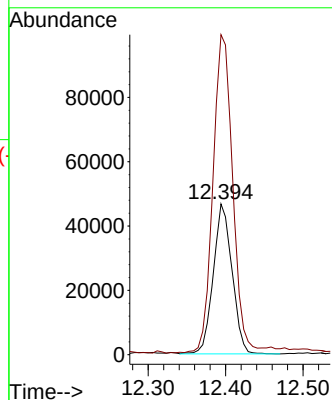
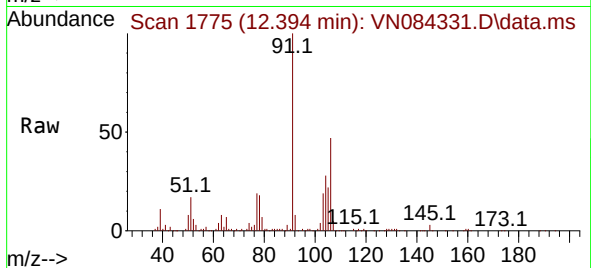
ClientSampleId :

Tgt Ion:106 Resp: 78509

Ion Ratio Lower Upper

106 100

91 221.9 110.2 330.6



#70

Styrene

Concen: 19.266 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. -0.000 min

Lab File: VN084331.D

Acq: 07 Oct 2024 13:56

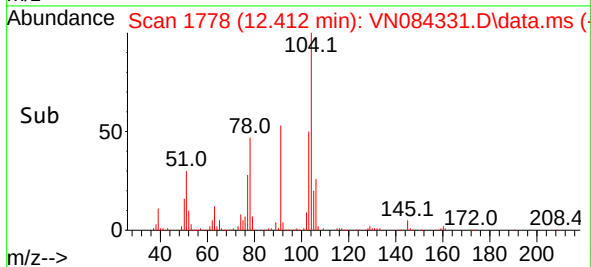
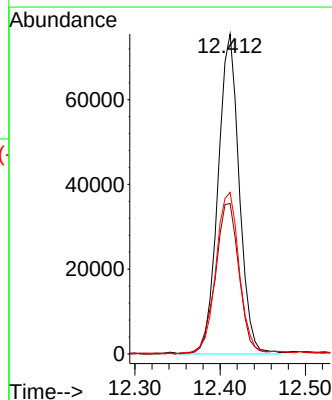
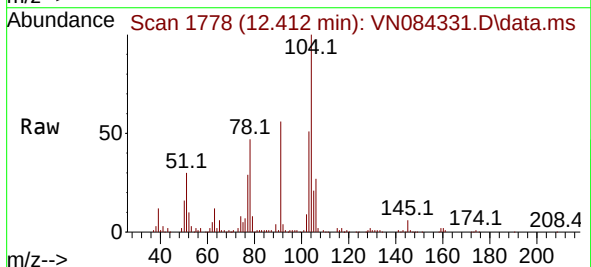
Tgt Ion:104 Resp: 130419

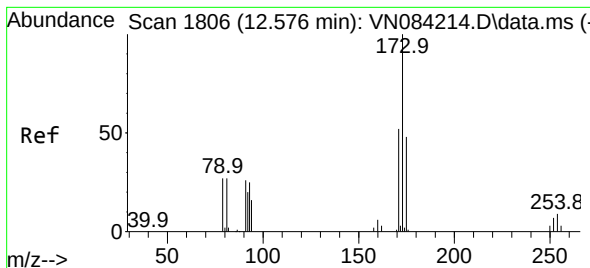
Ion Ratio Lower Upper

104 100

78 53.3 42.7 64.1

103 55.8 43.6 65.4





#71

Bromoform

Concen: 18.295 ug/l

RT: 12.576 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN084331.D

Acq: 07 Oct 2024 13:56

Instrument :

MSVOA_N

ClientSampleId :

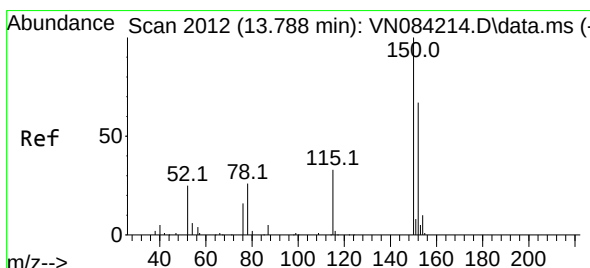
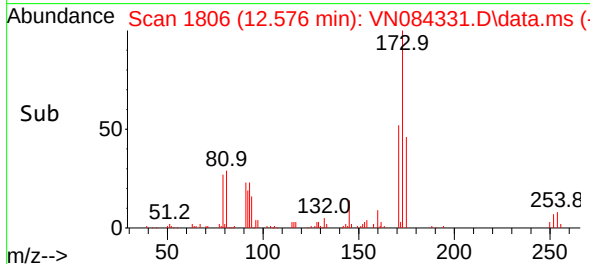
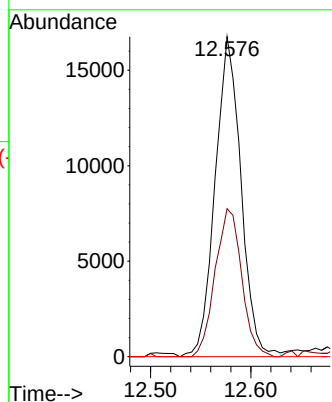
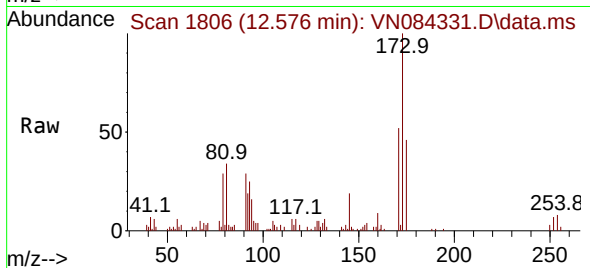
Tgt Ion:173 Resp: 29958

Ion Ratio Lower Upper

173 100

175 47.5 23.5 70.6

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. 0.006 min

Lab File: VN084331.D

Acq: 07 Oct 2024 13:56

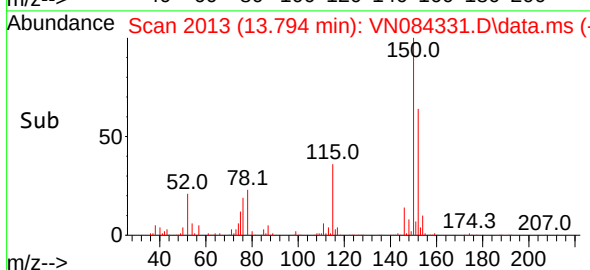
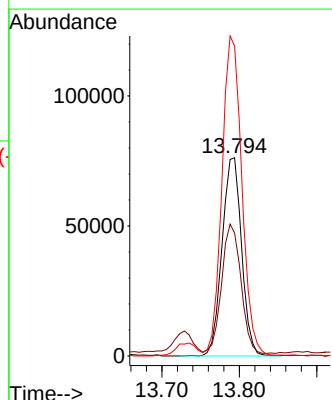
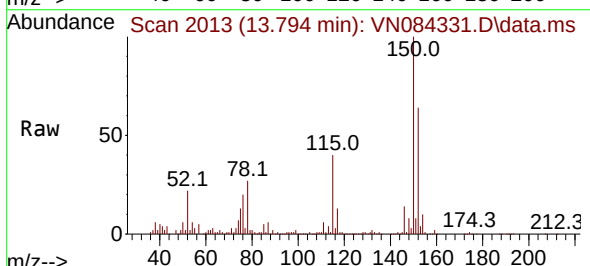
Tgt Ion:152 Resp: 133738

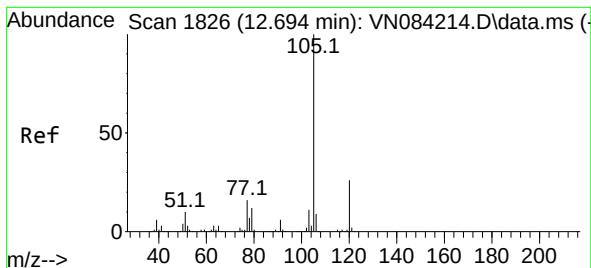
Ion Ratio Lower Upper

152 100

115 64.0 31.3 93.9

150 164.9 0.0 349.8





#73

Isopropylbenzene

Concen: 19.165 ug/l

RT: 12.694 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN084331.D

Acq: 07 Oct 2024 13:56

Instrument :

MSVOA_N

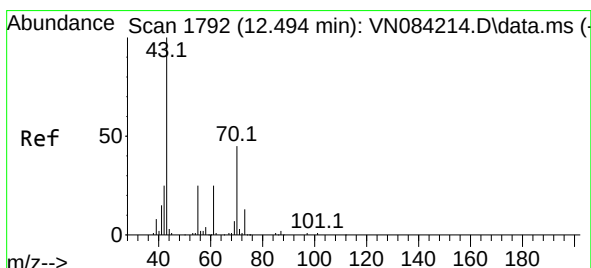
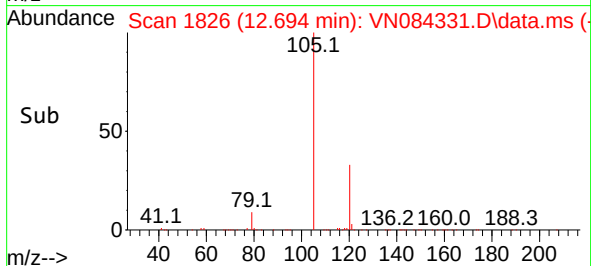
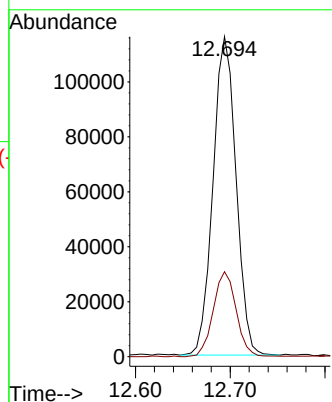
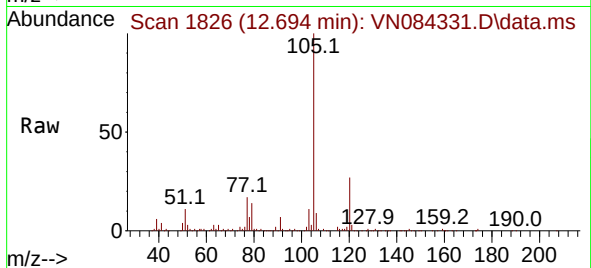
ClientSampleId :

Tgt Ion:105 Resp: 195587

Ion Ratio Lower Upper

105 100

120 26.7 12.9 38.7



#74

N-ethyl acetate

Concen: 17.788 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN084331.D

Acq: 07 Oct 2024 13:56

Tgt Ion: 43 Resp: 82207

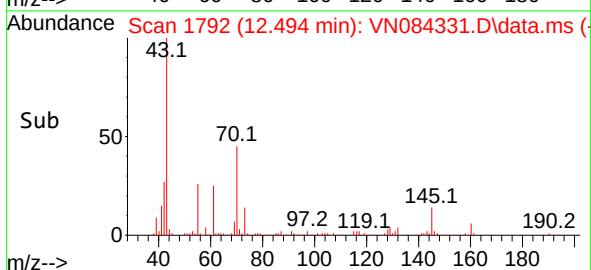
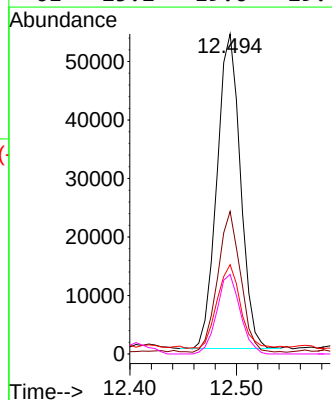
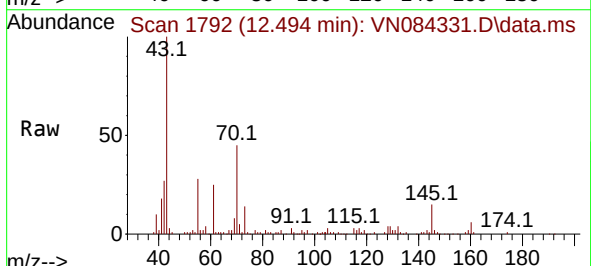
Ion Ratio Lower Upper

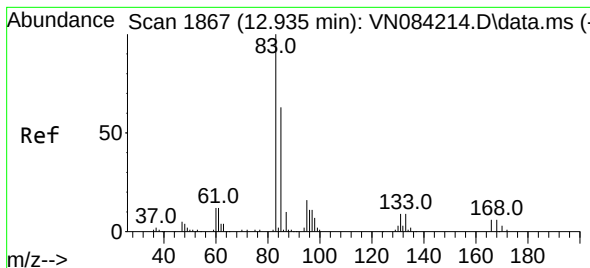
43 100

70 43.7 34.4 51.6

55 26.6 19.6 29.4

61 25.2 19.6 29.4





#75

1,1,2-Tetrachloroethane

Concen: 17.689 ug/l

RT: 12.941 min Scan# 1868

Delta R.T. 0.006 min

Lab File: VN084331.D

Acq: 07 Oct 2024 13:56

Instrument :

MSVOA_N

ClientSampleId :

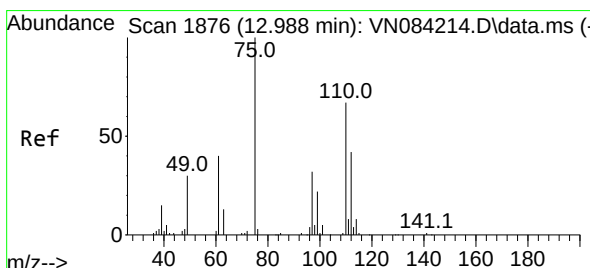
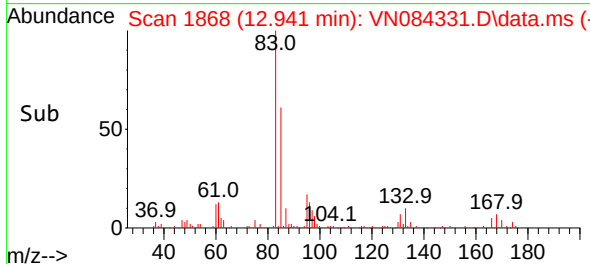
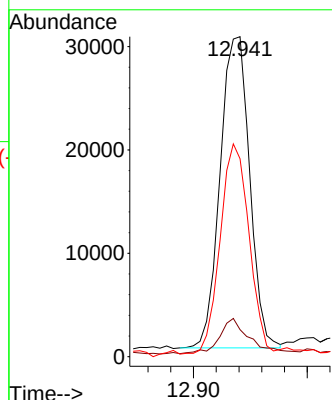
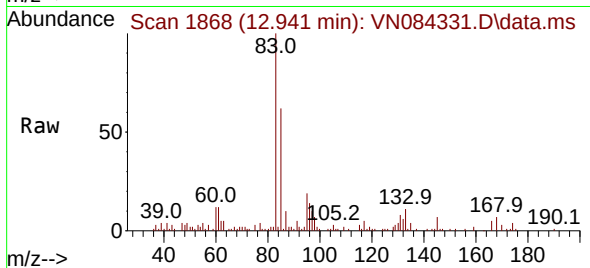
Tgt Ion: 83 Resp: 54283

Ion Ratio Lower Upper

83 100

131 12.0 4.9 14.7

85 65.6 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 26.403 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. 0.006 min

Lab File: VN084331.D

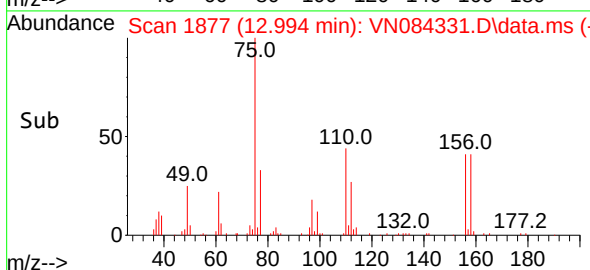
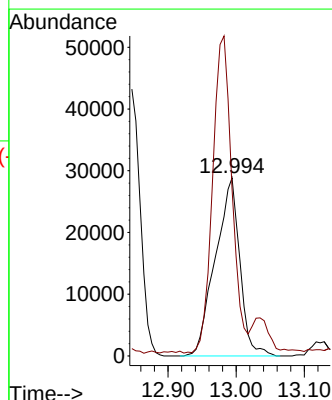
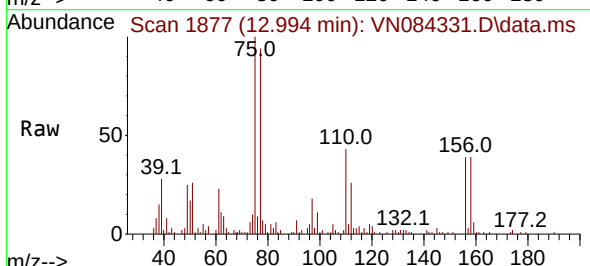
Acq: 07 Oct 2024 13:56

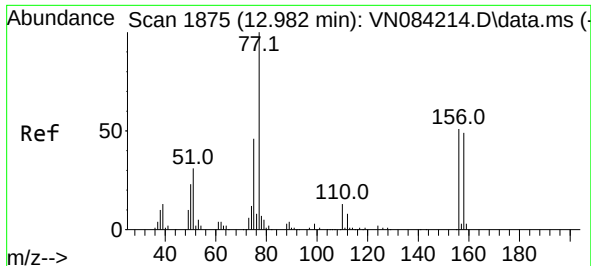
Tgt Ion: 75 Resp: 72087

Ion Ratio Lower Upper

75 100

77 141.1 96.9 290.7

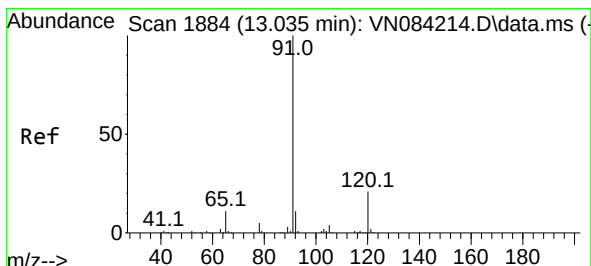
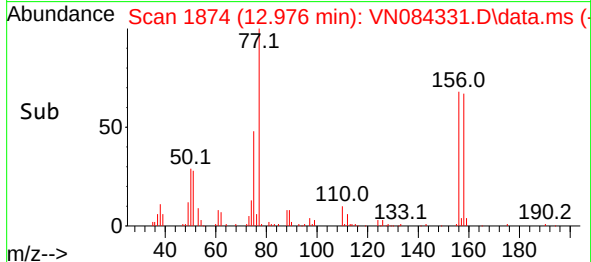
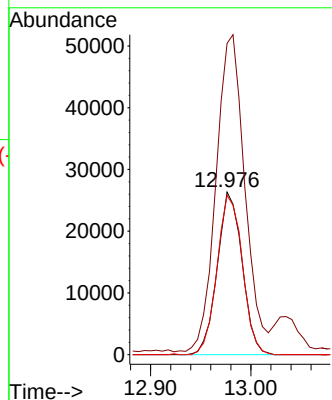
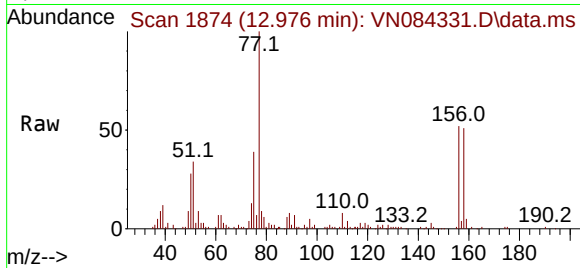




#77
Bromobenzene
Concen: 18.414 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.006 min
Lab File: VN084331.D
Acq: 07 Oct 2024 13:56

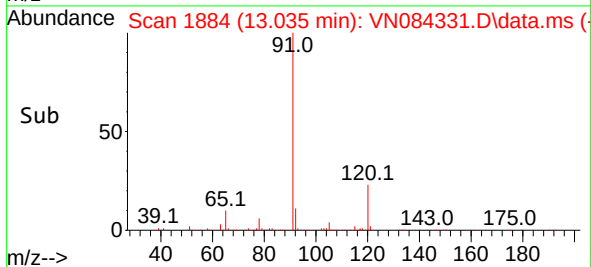
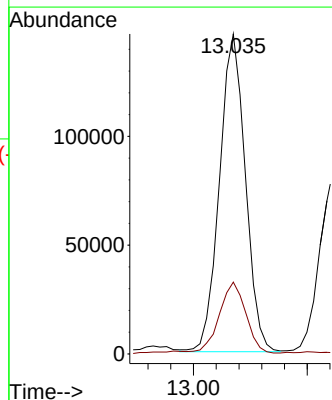
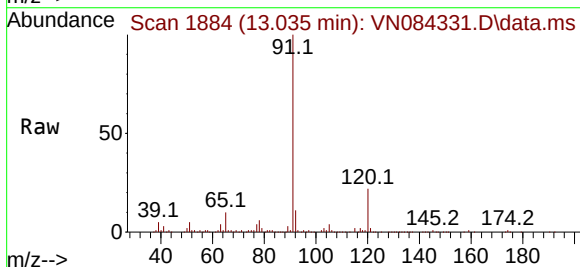
Instrument :
MSVOA_N
ClientSampleId :

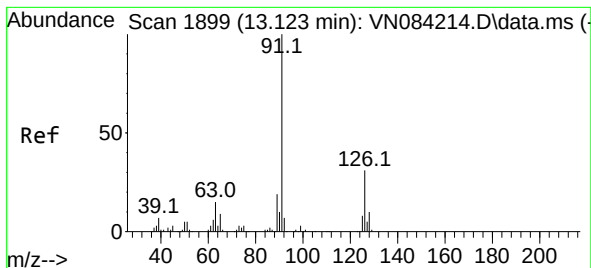
Tgt Ion:156 Resp: 45329
Ion Ratio Lower Upper
156 100
77 224.5 115.1 345.3
158 99.9 48.9 146.8



#78
n-propylbenzene
Concen: 19.547 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN084331.D
Acq: 07 Oct 2024 13:56

Tgt Ion: 91 Resp: 231126
Ion Ratio Lower Upper
91 100
120 24.2 10.8 32.4





#79

2-Chlorotoluene

Concen: 19.029 ug/l

RT: 13.123 min Scan# 1899

Delta R.T. -0.000 min

Lab File: VN084331.D

Acq: 07 Oct 2024 13:56

Instrument :

MSVOA_N

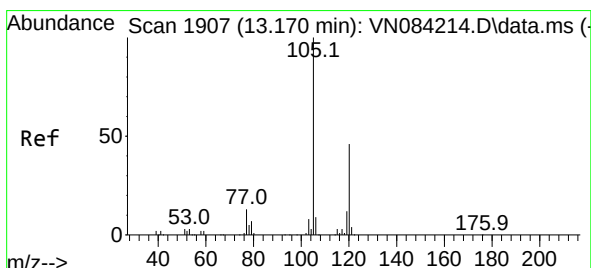
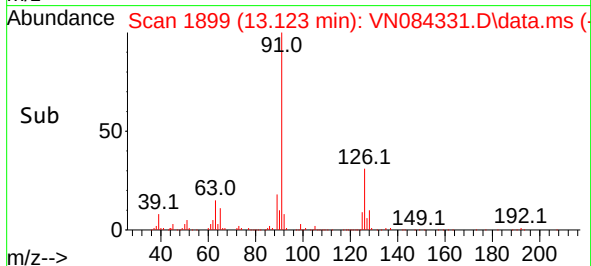
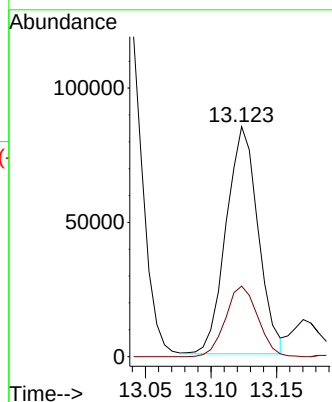
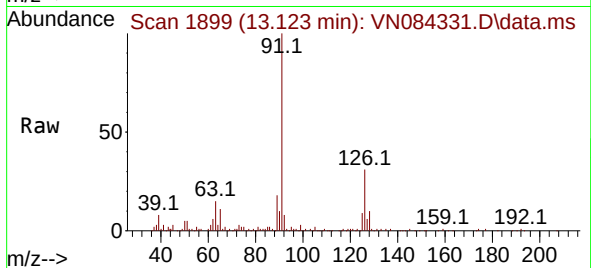
ClientSampleId :

Tgt Ion: 91 Resp: 143576

Ion Ratio Lower Upper

91 100

126 31.4 15.7 47.1



#80

1,3,5-Trimethylbenzene

Concen: 19.614 ug/l

RT: 13.170 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VN084331.D

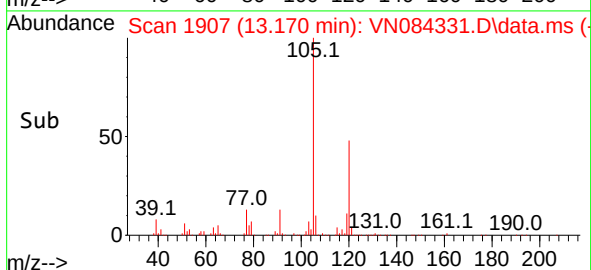
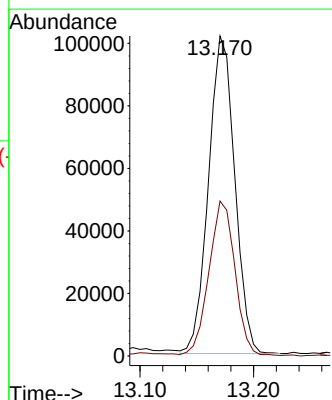
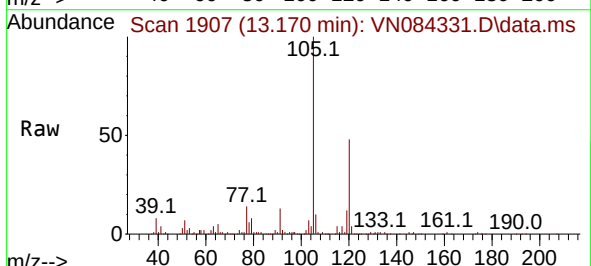
Acq: 07 Oct 2024 13:56

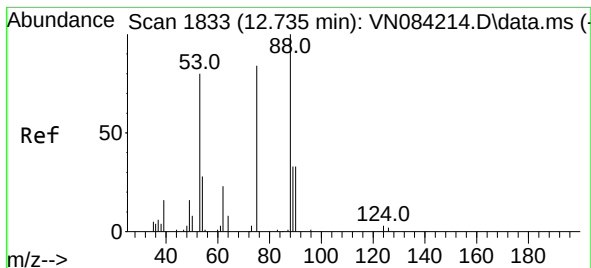
Tgt Ion: 105 Resp: 163285

Ion Ratio Lower Upper

105 100

120 48.7 23.7 71.1

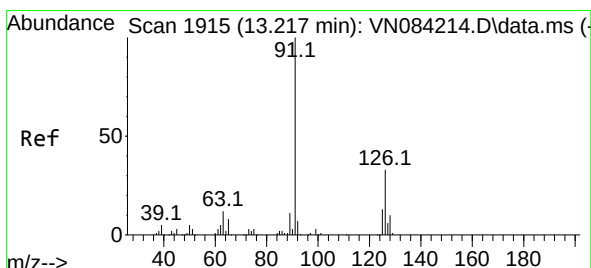
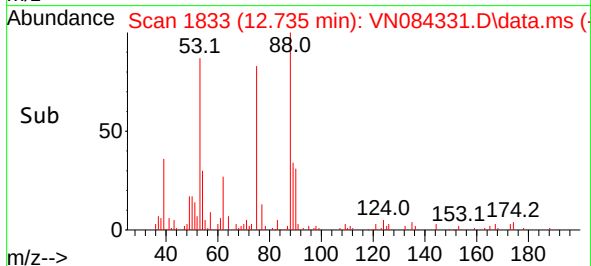
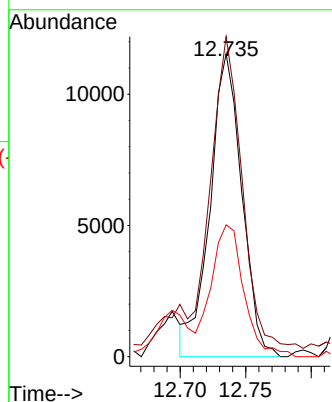
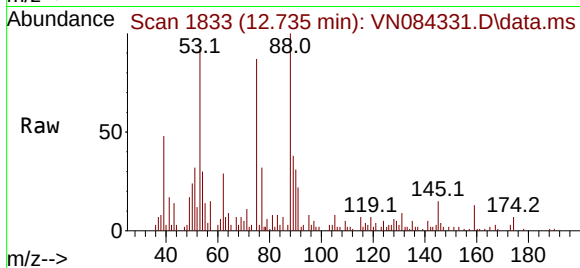




#81
trans-1,4-Dichloro-2-butene
Concen: 17.083 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN084331.D
Acq: 07 Oct 2024 13:56

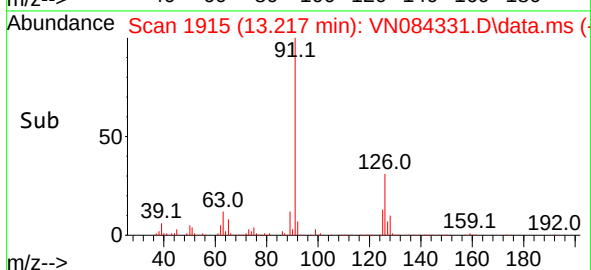
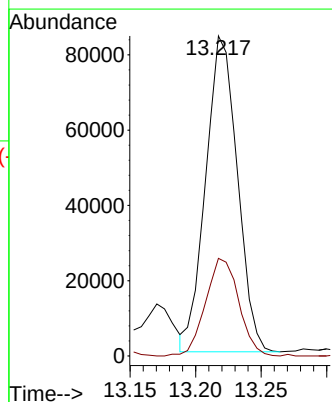
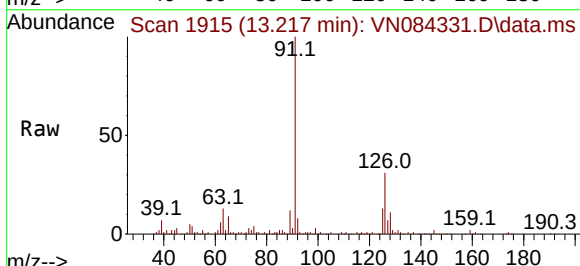
Instrument :
MSVOA_N
ClientSampleId :

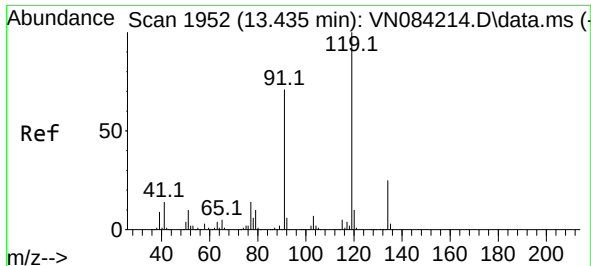
Tgt Ion: 75 Resp: 19455
Ion Ratio Lower Upper
75 100
53 118.1 78.0 117.0#
89 44.6 35.5 53.3



#82
4-Chlorotoluene
Concen: 18.589 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN084331.D
Acq: 07 Oct 2024 13:56

Tgt Ion: 91 Resp: 141190
Ion Ratio Lower Upper
91 100
126 32.4 15.7 47.1

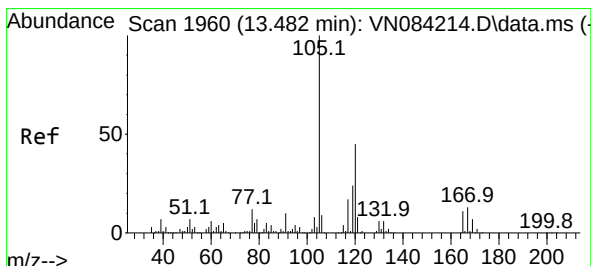
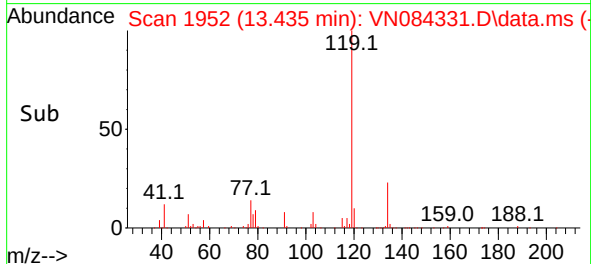
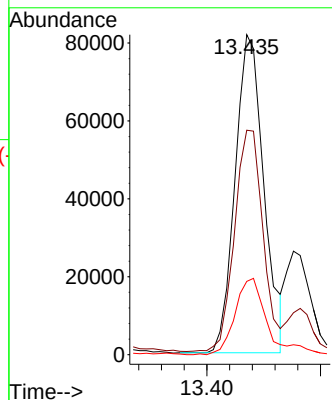
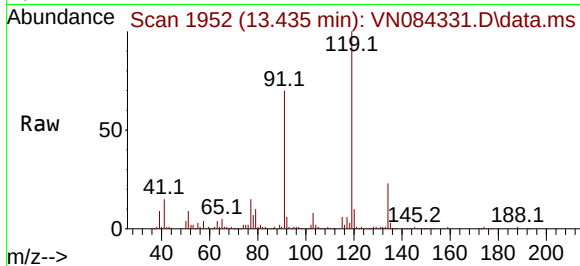




#83
tert-Butylbenzene
Concen: 19.352 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN084331.D
Acq: 07 Oct 2024 13:56

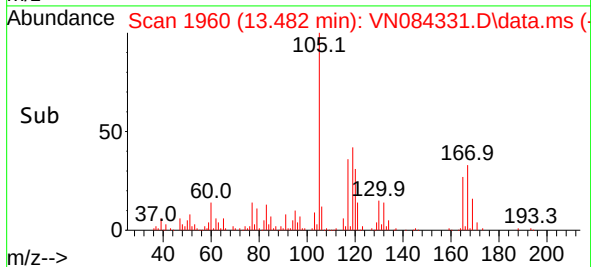
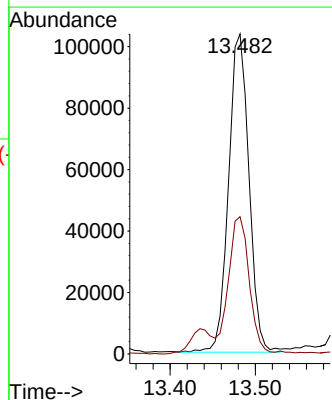
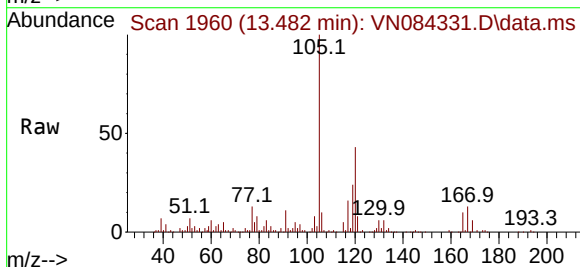
Instrument :
MSVOA_N
ClientSampleId :

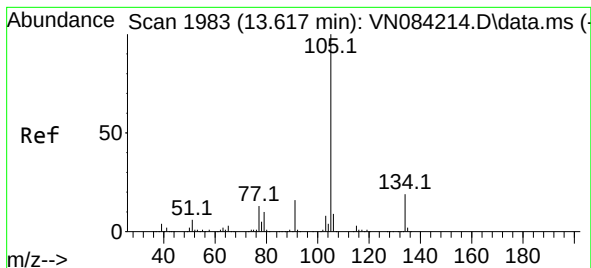
Tgt Ion:119 Resp: 143185
Ion Ratio Lower Upper
119 100
91 68.8 34.1 102.3
134 26.7 12.8 38.4



#84
1,2,4-Trimethylbenzene
Concen: 20.544 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN084331.D
Acq: 07 Oct 2024 13:56

Tgt Ion:105 Resp: 172284
Ion Ratio Lower Upper
105 100
120 42.6 22.3 66.8





#85

sec-Butylbenzene

Concen: 19.893 ug/l

RT: 13.611 min Scan# 1983

Delta R.T. -0.006 min

Lab File: VN084331.D

Acq: 07 Oct 2024 13:56

Instrument :

MSVOA_N

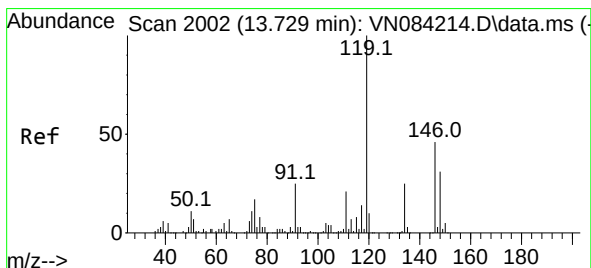
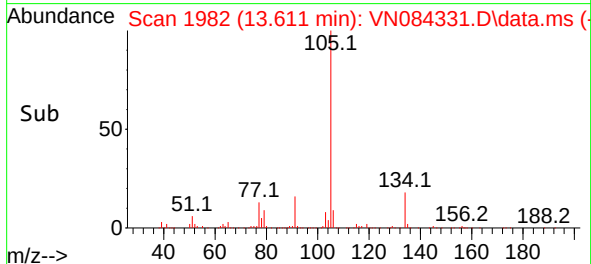
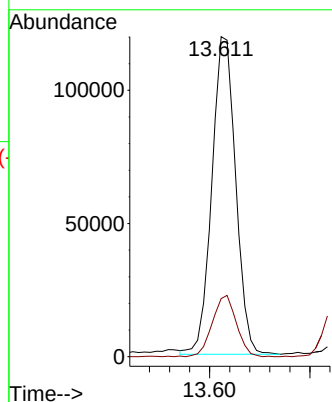
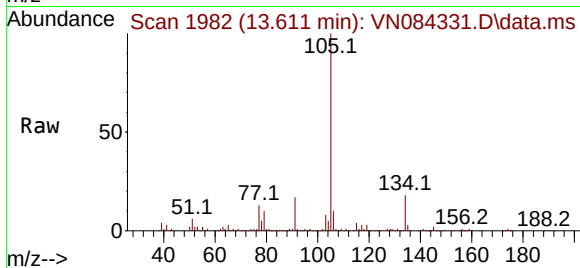
ClientSampleId :

Tgt Ion:105 Resp: 196415

Ion Ratio Lower Upper

105 100

134 19.5 9.8 29.4



#86

p-Isopropyltoluene

Concen: 20.197 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN084331.D

Acq: 07 Oct 2024 13:56

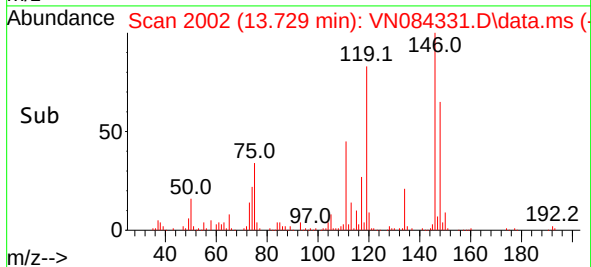
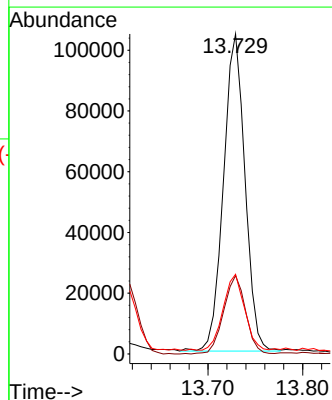
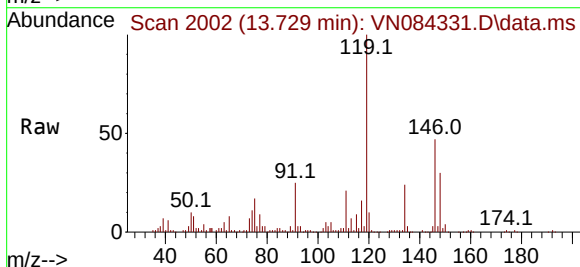
Tgt Ion:119 Resp: 164902

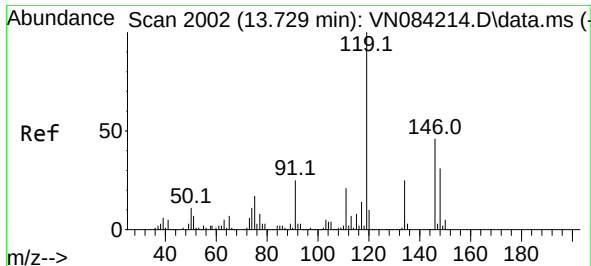
Ion Ratio Lower Upper

119 100

134 25.1 12.6 37.8

91 23.8 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 18.162 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN084331.D

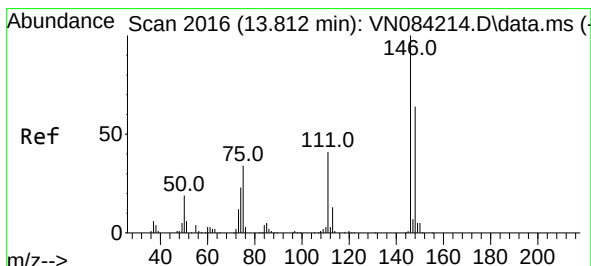
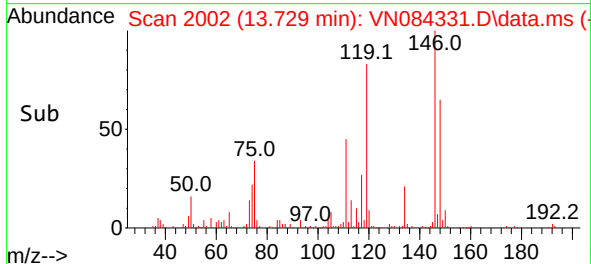
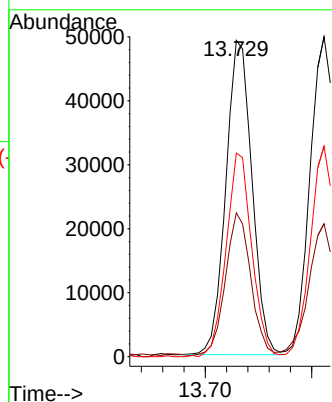
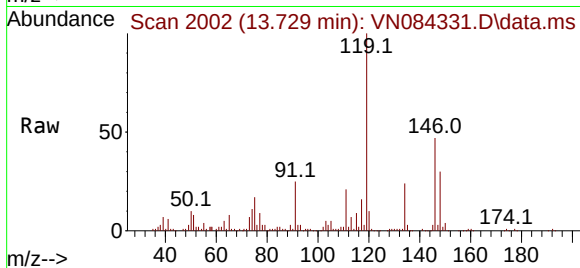
Acq: 07 Oct 2024 13:56

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:146	Resp:	83873
Ion Ratio	Lower	Upper
146	100	
111	43.7	21.8 65.3
148	63.4	31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 17.971 ug/l

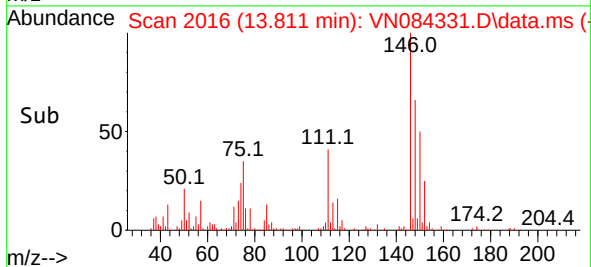
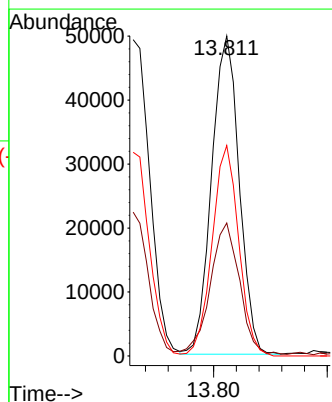
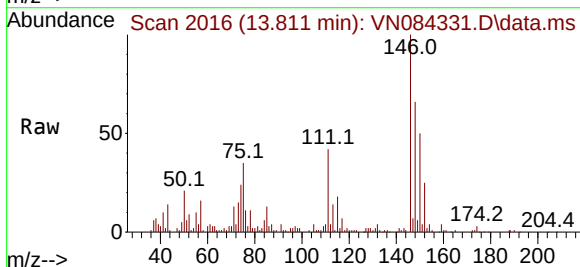
RT: 13.811 min Scan# 2016

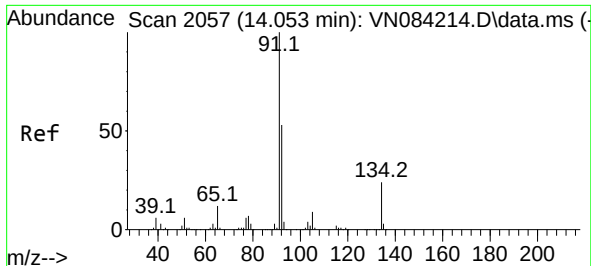
Delta R.T. -0.000 min

Lab File: VN084331.D

Acq: 07 Oct 2024 13:56

Tgt Ion:146	Resp:	83809
Ion Ratio	Lower	Upper
146	100	
111	43.8	21.2 63.6
148	64.0	31.9 95.9

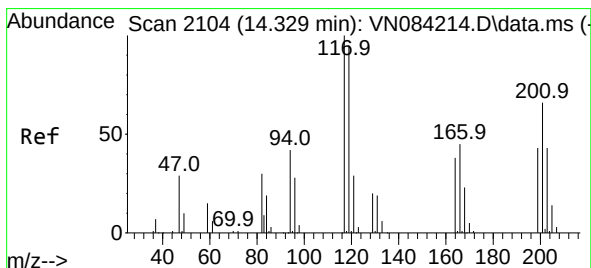
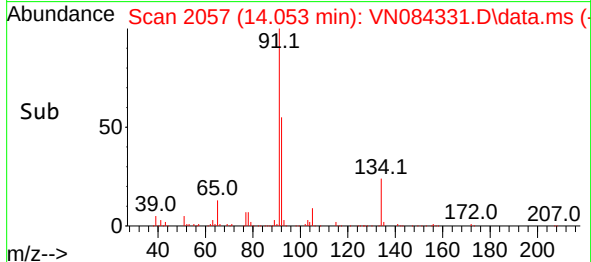
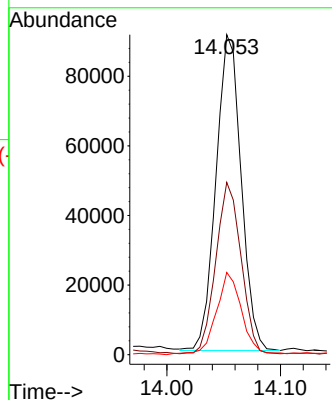
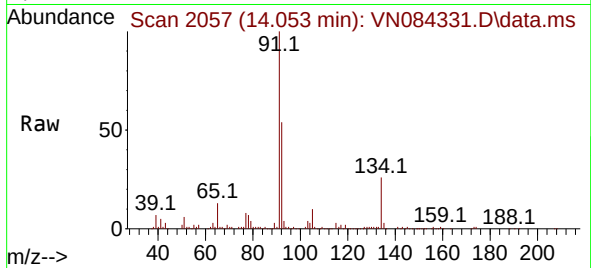




#89
n-Butylbenzene
Concen: 18.892 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN084331.D
Acq: 07 Oct 2024 13:56

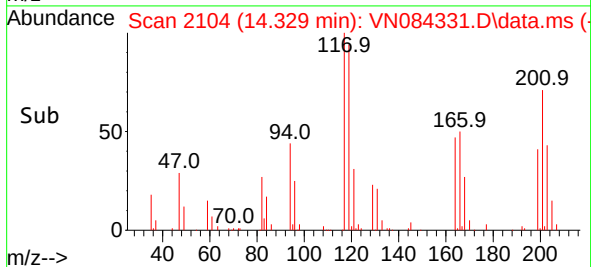
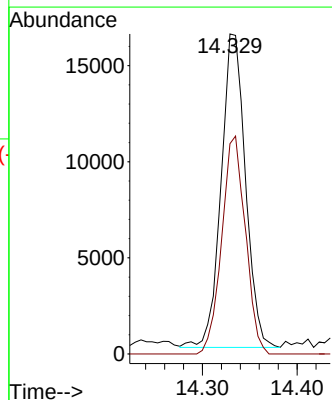
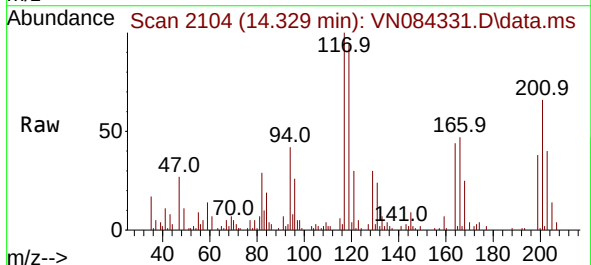
Instrument :
MSVOA_N
ClientSampleId :

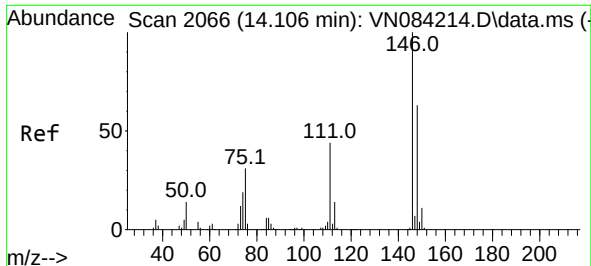
Tgt Ion: 91 Resp: 139860
Ion Ratio Lower Upper
91 100
92 54.3 26.6 79.7
134 26.3 12.3 36.9



#90
Hexachloroethane
Concen: 17.580 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN084331.D
Acq: 07 Oct 2024 13:56

Tgt Ion: 117 Resp: 29135
Ion Ratio Lower Upper
117 100
201 67.4 34.4 103.2





#91

1,2-Dichlorobenzene

Concen: 18.327 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. -0.000 min

Lab File: VN084331.D

Acq: 07 Oct 2024 13:56

Instrument :

MSVOA_N

ClientSampleId :

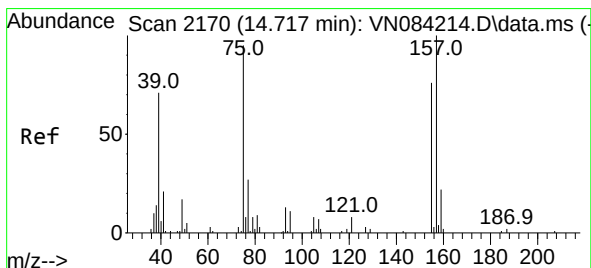
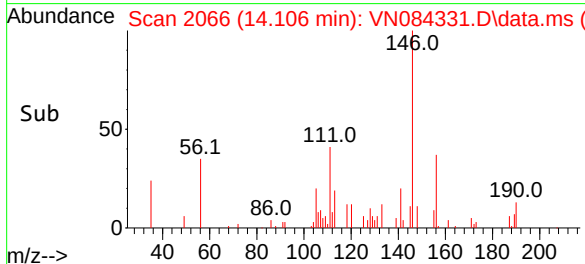
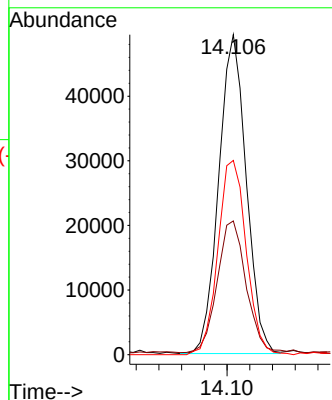
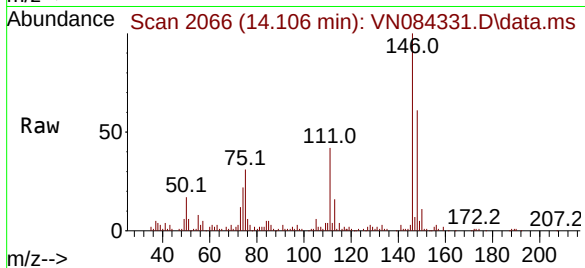
Tgt Ion:146 Resp: 82989

Ion Ratio Lower Upper

146 100

111 43.6 22.0 66.0

148 62.8 32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.265 ug/l

RT: 14.717 min Scan# 2170

Delta R.T. -0.000 min

Lab File: VN084331.D

Acq: 07 Oct 2024 13:56

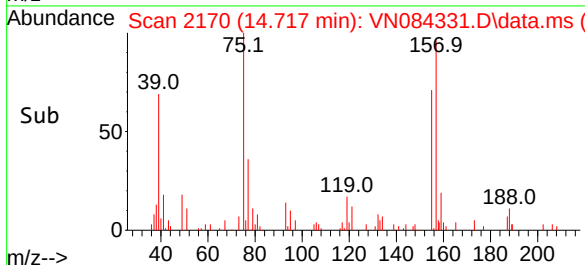
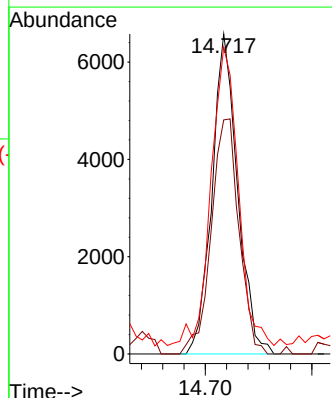
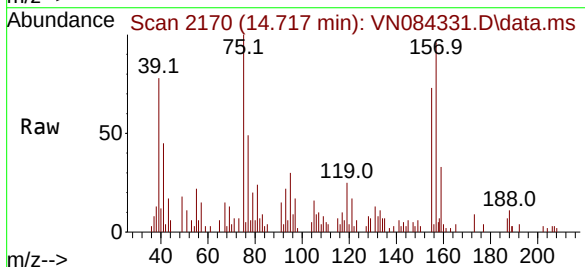
Tgt Ion: 75 Resp: 10933

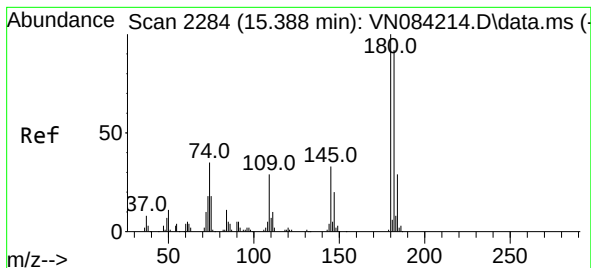
Ion Ratio Lower Upper

75 100

155 79.9 38.1 114.5

157 101.5 49.6 149.0





#93

1,2,4-Trichlorobenzene

Concen: 19.035 ug/l

RT: 15.388 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN084331.D

Acq: 07 Oct 2024 13:56

Instrument :

MSVOA_N

ClientSampleId :

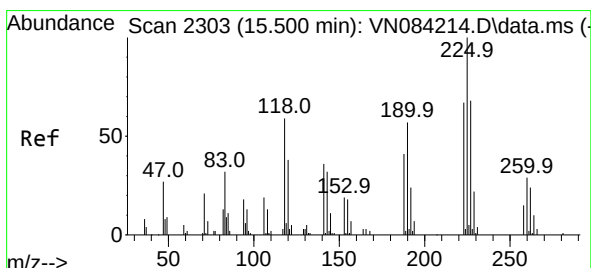
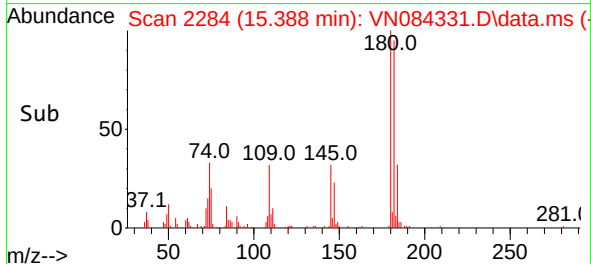
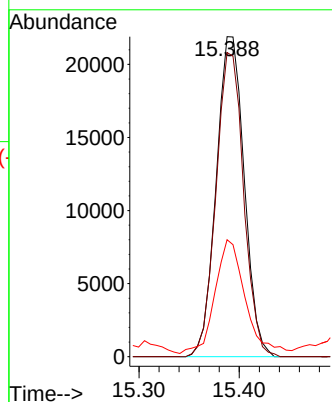
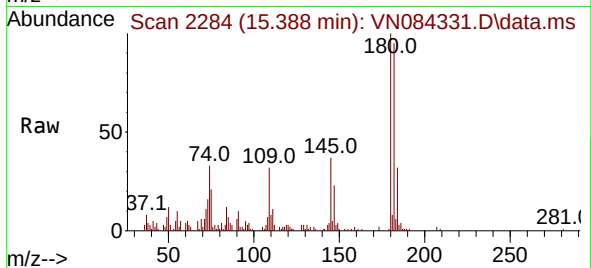
Tgt Ion:180 Resp: 42456

Ion Ratio Lower Upper

180 100

182 93.8 47.0 141.0

145 38.0 16.4 49.4



#94

Hexachlorobutadiene

Concen: 16.281 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN084331.D

Acq: 07 Oct 2024 13:56

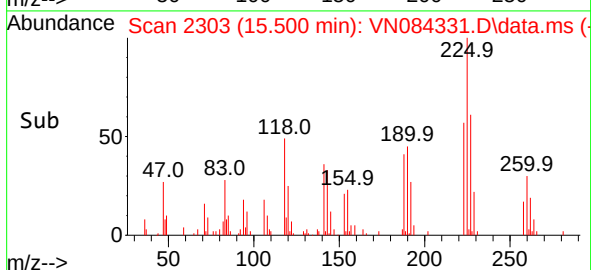
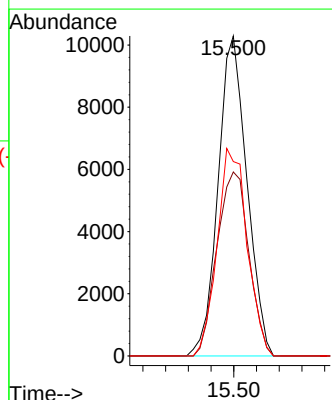
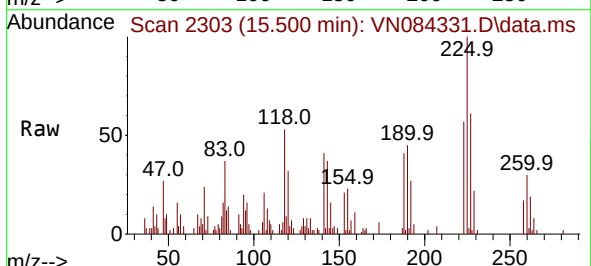
Tgt Ion:225 Resp: 18109

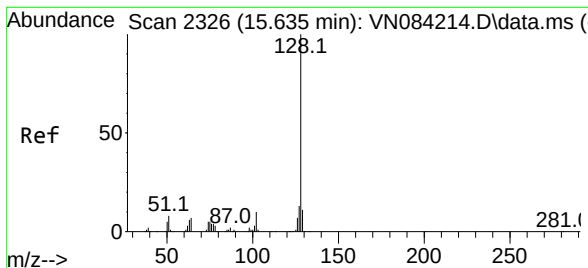
Ion Ratio Lower Upper

225 100

223 63.7 32.4 97.2

227 67.3 32.4 97.0





#95

Naphthalene

Concen: 19.276 ug/l

RT: 15.641 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN084331.D

Acq: 07 Oct 2024 13:56

Instrument :

MSVOA_N

ClientSampleId :

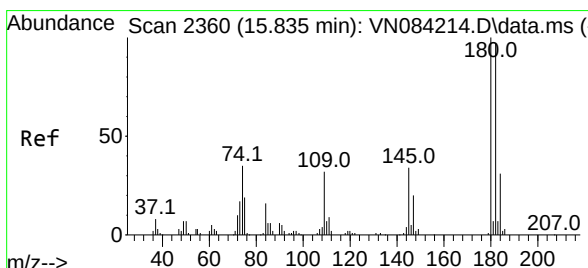
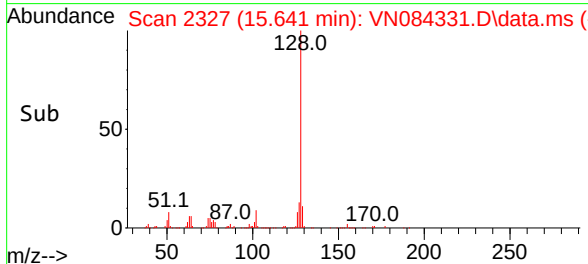
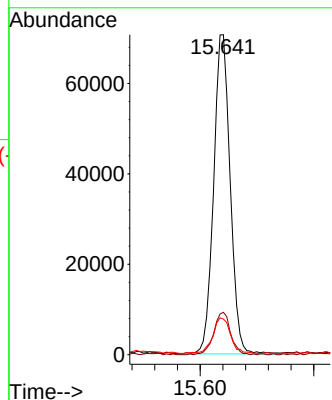
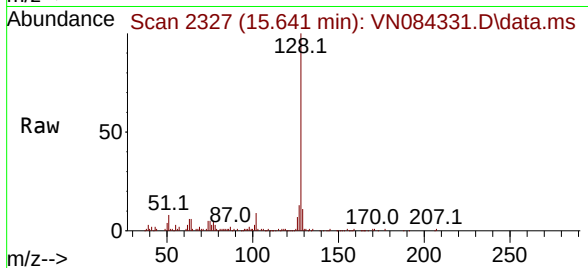
Tgt Ion:128 Resp: 142529

Ion Ratio Lower Upper

128 100

127 13.5 10.5 15.7

129 12.2 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 18.466 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. -0.000 min

Lab File: VN084331.D

Acq: 07 Oct 2024 13:56

Tgt Ion:180 Resp: 41228

Ion Ratio Lower Upper

180 100

182 95.6 48.2 144.6

145 38.9 17.3 51.9

