

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110124\
 Data File : VN084631.D
 Acq On : 01 Nov 2024 12:08
 Operator : JC\MD
 Sample : VN1101WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 04 04:24:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 18:45:38 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	190995	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	320452	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	287801	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	147052	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	122248	44.315	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	88.640%
35) Dibromofluoromethane	8.165	113	97927	45.147	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.300%
50) Toluene-d8	10.565	98	368236	46.086	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.180%
62) 4-Bromofluorobenzene	12.847	95	140490	47.047	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	94.100%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.124	85	42141	19.193	ug/l	100
3) Chloromethane	2.359	50	46710	16.439	ug/l	100
4) Vinyl Chloride	2.507	62	44544	18.862	ug/l	97
5) Bromomethane	2.901	94	22475	17.963	ug/l	97
6) Chloroethane	3.077	64	27854	18.166	ug/l	99
7) Trichlorofluoromethane	3.471	101	73135	18.800	ug/l	91
8) Diethyl Ether	3.959	74	24492	17.848	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.359	101	42530	19.348	ug/l	97
10) Methyl Iodide	4.583	142	53226	18.118	ug/l	96
11) Tert butyl alcohol	5.542	59	31560	86.672	ug/l	97
12) 1,1-Dichloroethene	4.330	96	38487	17.695	ug/l	98
13) Acrolein	4.177	56	36832	101.438	ug/l	98
14) Allyl chloride	5.018	41	65987	18.707	ug/l	91
15) Acrylonitrile	5.718	53	103209	97.908	ug/l	98
16) Acetone	4.436	43	77869	95.962	ug/l	97
17) Carbon Disulfide	4.700	76	112044	16.728	ug/l	98
18) Methyl Acetate	5.024	43	54615	16.052	ug/l	99
19) Methyl tert-butyl Ether	5.789	73	127569	19.135	ug/l	94
20) Methylene Chloride	5.271	84	46004	18.961	ug/l	82
21) trans-1,2-Dichloroethene	5.777	96	41275	18.481	ug/l	96
22) Diisopropyl ether	6.671	45	136454	19.469	ug/l	98
23) Vinyl Acetate	6.600	43	469366	97.108	ug/l	97
24) 1,1-Dichloroethane	6.565	63	80215	19.063	ug/l	98
25) 2-Butanone	7.477	43	124468	96.713	ug/l	98
26) 2,2-Dichloropropane	7.489	77	70266	19.185	ug/l	100
27) cis-1,2-Dichloroethene	7.483	96	48039	18.421	ug/l	98
28) Bromochloromethane	7.806	49	36023	21.487	ug/l	93
29) Tetrahydrofuran	7.836	42	84907	99.446	ug/l	97
30) Chloroform	7.965	83	83941	19.599	ug/l	97
31) Cyclohexane	8.253	56	69789	18.324	ug/l	98
32) 1,1,1-Trichloroethane	8.165	97	75478	19.362	ug/l	98
36) 1,1-Dichloropropene	8.365	75	54975	18.275	ug/l	99
37) Ethyl Acetate	7.559	43	55210	20.228	ug/l	97
38) Carbon Tetrachloride	8.359	117	66382	19.742	ug/l	98
39) Methylcyclohexane	9.600	83	56415	18.434	ug/l	98
40) Benzene	8.606	78	181197	18.756	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110124\
 Data File : VN084631.D
 Acq On : 01 Nov 2024 12:08
 Operator : JC\MD
 Sample : VN1101WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 04 04:24:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 18:45:38 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	30555	20.818	ug/l	97
42) 1,2-Dichloroethane	8.665	62	60923	19.472	ug/l	100
43) Isopropyl Acetate	8.688	43	91436	17.507	ug/l	97
44) Trichloroethene	9.347	130	41099	18.446	ug/l	100
45) 1,2-Dichloropropane	9.618	63	43224	19.073	ug/l	99
46) Dibromomethane	9.706	93	30391	19.005	ug/l	96
47) Bromodichloromethane	9.888	83	64821	19.230	ug/l #	96
48) Methyl methacrylate	9.677	41	42680	20.092	ug/l	98
49) 1,4-Dioxane	9.694	88	15461	410.740	ug/l #	79
51) 4-Methyl-2-Pentanone	10.447	43	272747	104.826	ug/l	99
52) Toluene	10.630	92	113778	20.137	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	61679	17.677	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	69008	18.686	ug/l	98
55) 1,1,2-Trichloroethane	11.018	97	42540	19.987	ug/l	95
56) Ethyl methacrylate	10.877	69	62329	20.246	ug/l	97
57) 1,3-Dichloropropane	11.159	76	71264	19.510	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	137645	95.550	ug/l	99
59) 2-Hexanone	11.194	43	201434	106.361	ug/l	99
60) Dibromochloromethane	11.359	129	49329	20.336	ug/l	100
61) 1,2-Dibromoethane	11.465	107	41441	19.014	ug/l	100
64) Tetrachloroethene	11.106	164	35660	18.628	ug/l	99
65) Chlorobenzene	11.888	112	117685	18.278	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	42403	18.934	ug/l	99
67) Ethyl Benzene	11.965	91	202367	18.829	ug/l	98
68) m/p-Xylenes	12.071	106	158415	38.934	ug/l	99
69) o-Xylene	12.394	106	75949	19.953	ug/l	98
70) Styrene	12.412	104	128771	19.394	ug/l	99
71) Bromoform	12.576	173	31965	18.968	ug/l #	97
73) Isopropylbenzene	12.694	105	190126	18.450	ug/l	99
74) N-amyl acetate	12.494	43	79438	18.112	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.935	83	62261	18.101	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	78842	26.822	ug/l	60
77) Bromobenzene	12.982	156	48929	17.662	ug/l	93
78) n-propylbenzene	13.035	91	220072	18.224	ug/l	98
79) 2-Chlorotoluene	13.123	91	145506	18.441	ug/l	98
80) 1,3,5-Trimethylbenzene	13.171	105	164177	19.222	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	24782	20.001	ug/l #	84
82) 4-Chlorotoluene	13.218	91	146733	17.670	ug/l	98
83) tert-Butylbenzene	13.435	119	138949	19.657	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	169251	19.200	ug/l	99
85) sec-Butylbenzene	13.618	105	185297	18.558	ug/l	100
86) p-Isopropyltoluene	13.729	119	157950	19.288	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	91095	16.849	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	89211	17.266	ug/l	99
89) n-Butylbenzene	14.059	91	126030	16.453	ug/l	99
90) Hexachloroethane	14.335	117	31832	17.431	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	88346	17.005	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.717	75	12487	17.920	ug/l	95
93) 1,2,4-Trichlorobenzene	15.394	180	41786	14.695	ug/l	98
94) Hexachlorobutadiene	15.500	225	19729	15.799	ug/l	98
95) Naphthalene	15.641	128	130709	15.357	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	42159	15.273	ug/l	99

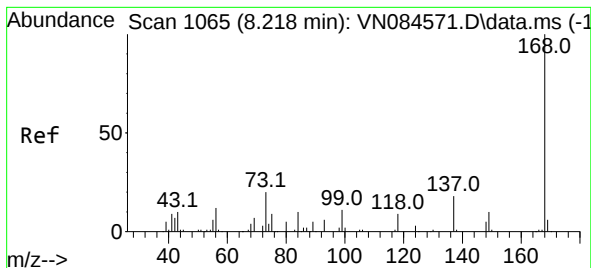
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110124\
Data File : VN084631.D
Acq On : 01 Nov 2024 12:08
Operator : JC\MD
Sample : VN1101WBS01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Nov 04 04:24:13 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
Response via : Initial Calibration

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

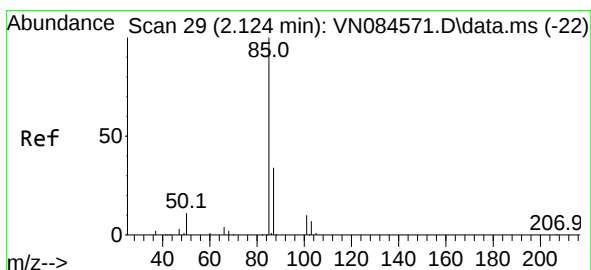
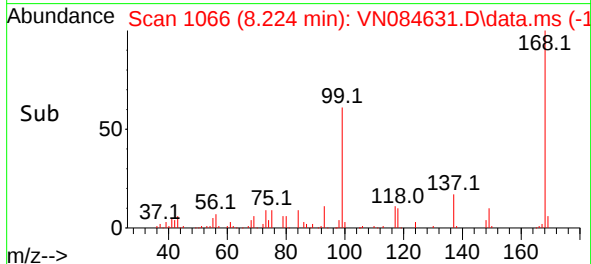
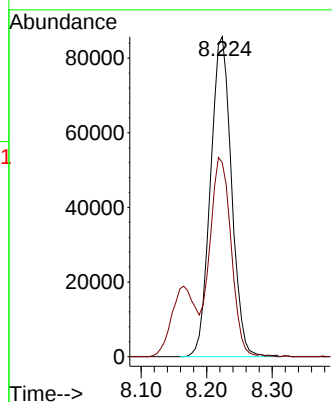
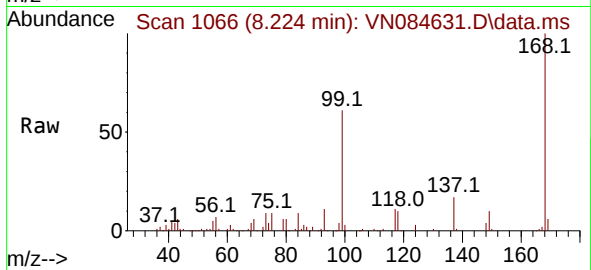
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084631.D
Acq: 01 Nov 2024 12:08

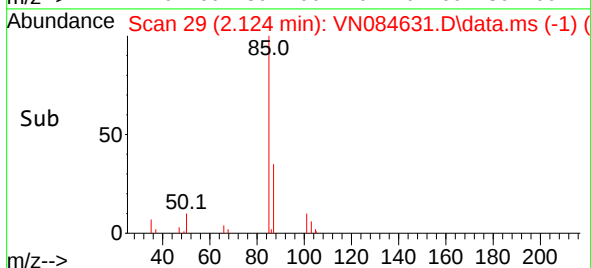
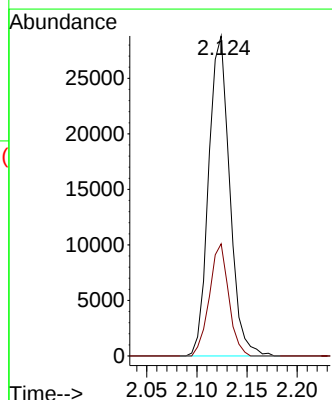
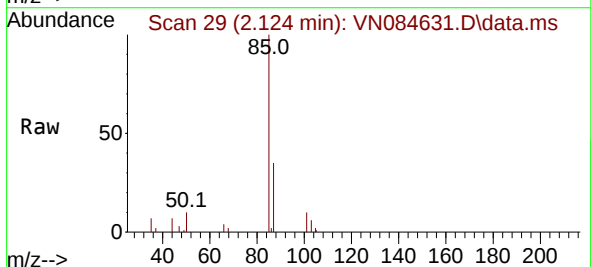
Instrument :
MSVOA_N
ClientSampleId :

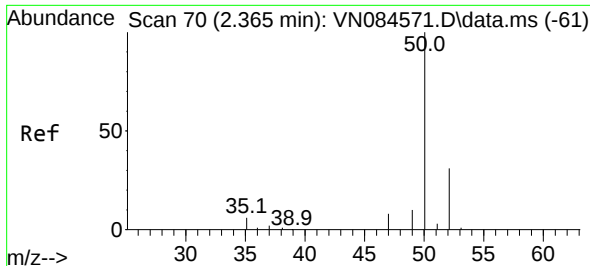
Tgt Ion:168 Resp: 190995
Ion Ratio Lower Upper
168 100
99 60.6 54.2 81.2



#2
Dichlorodifluoromethane
Concen: 19.193 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN084631.D
Acq: 01 Nov 2024 12:08

Tgt Ion: 85 Resp: 42141
Ion Ratio Lower Upper
85 100
87 35.1 17.6 52.9





#3

Chloromethane

Concen: 16.439 ug/l

RT: 2.359 min Scan# 61

Delta R.T. 0.000 min

Lab File: VN084631.D

Acq: 01 Nov 2024 12:08

Instrument :

MSVOA_N

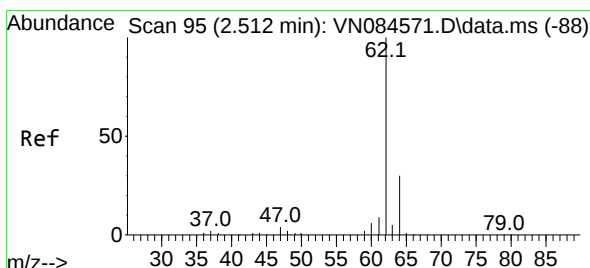
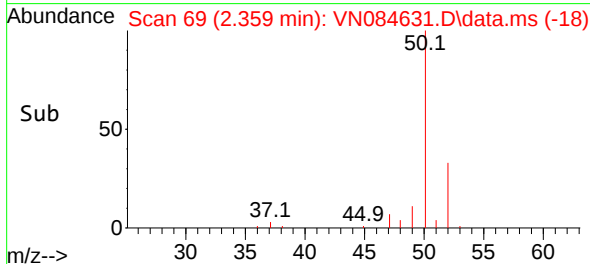
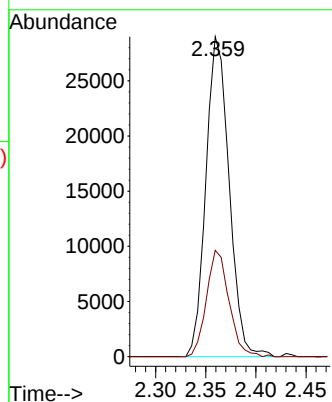
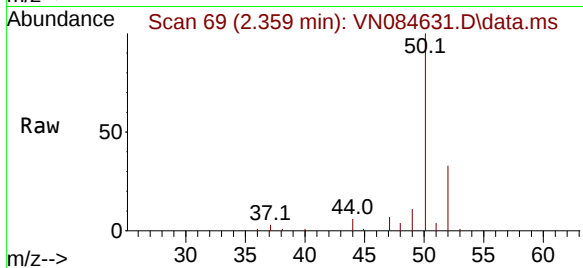
ClientSampleId :

Tgt Ion: 50 Resp: 46710

Ion Ratio Lower Upper

50 100

52 33.2 26.8 40.2



#4

Vinyl Chloride

Concen: 18.862 ug/l

RT: 2.507 min Scan# 94

Delta R.T. -0.011 min

Lab File: VN084631.D

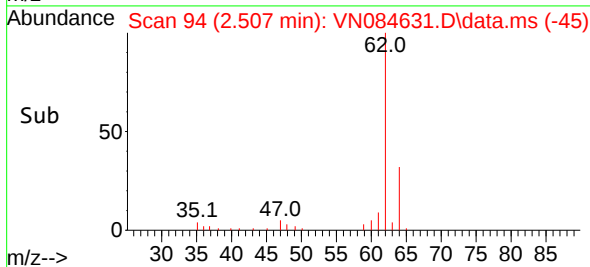
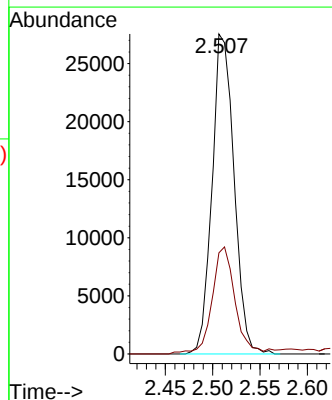
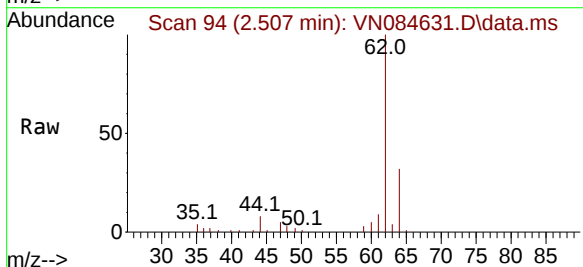
Acq: 01 Nov 2024 12:08

Tgt Ion: 62 Resp: 44544

Ion Ratio Lower Upper

62 100

64 31.0 26.2 39.4

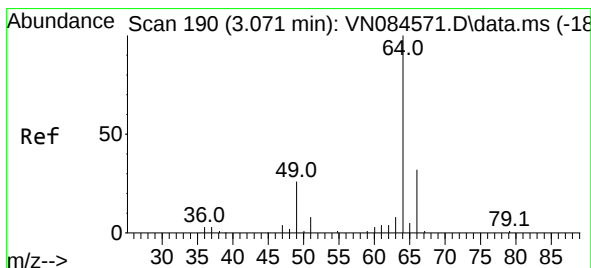
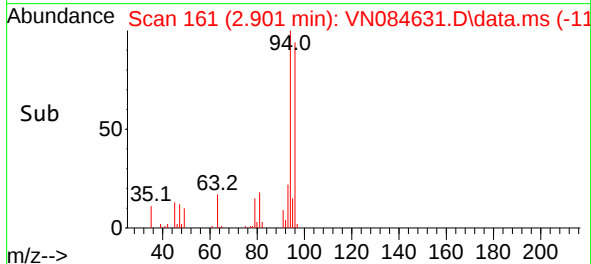
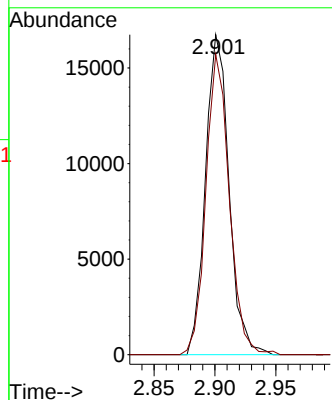
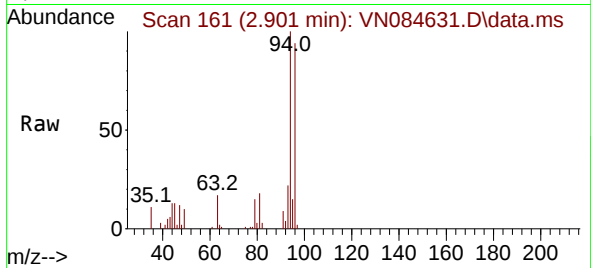




#5
Bromomethane
Concen: 17.963 ug/l
RT: 2.901 min Scan# 11
Delta R.T. -0.052 min
Lab File: VN084631.D
Acq: 01 Nov 2024 12:08

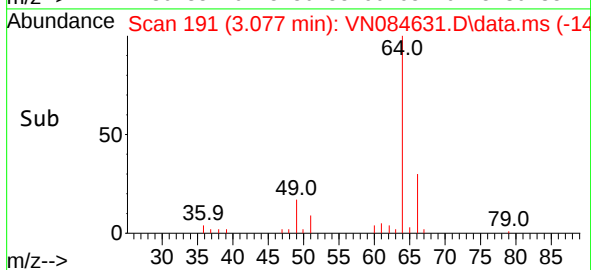
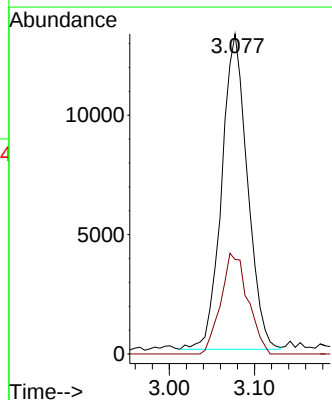
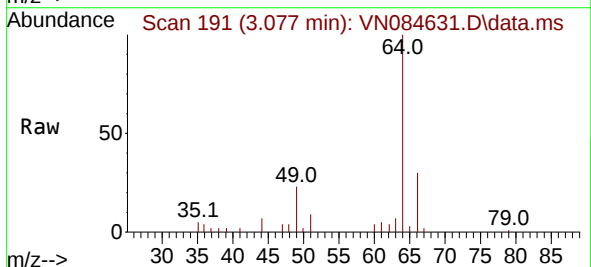
Instrument :
MSVOA_N
ClientSampleId :

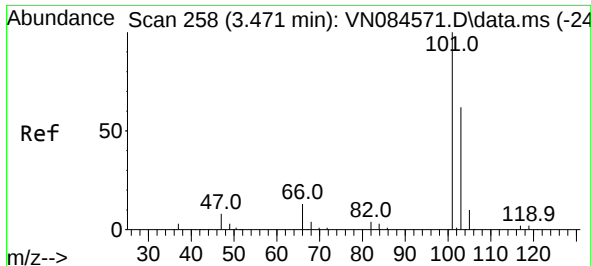
Tgt Ion: 94 Resp: 22475
Ion Ratio Lower Upper
94 100
96 93.8 72.9 109.3



#6
Chloroethane
Concen: 18.166 ug/l
RT: 3.077 min Scan# 191
Delta R.T. -0.041 min
Lab File: VN084631.D
Acq: 01 Nov 2024 12:08

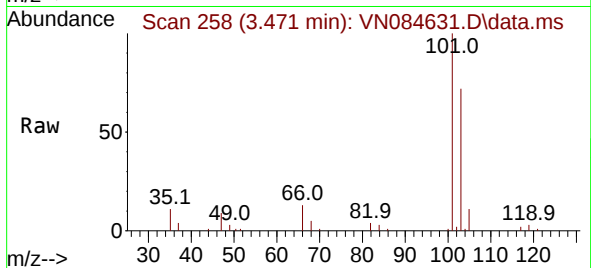
Tgt Ion: 64 Resp: 27854
Ion Ratio Lower Upper
64 100
66 30.0 23.5 35.3



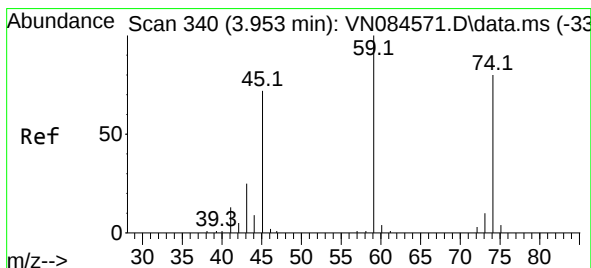
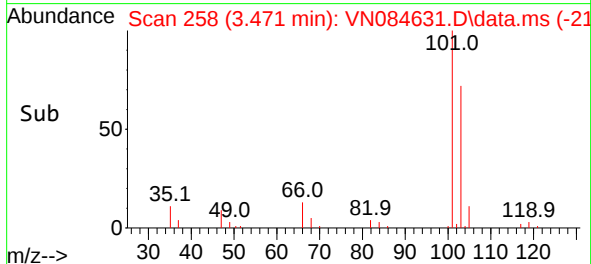
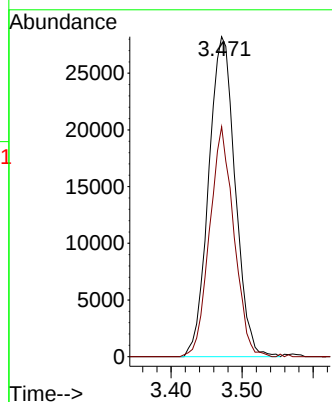


#7
 Trichlorofluoromethane
 Concen: 18.800 ug/l
 RT: 3.471 min Scan# 21
 Delta R.T. -0.024 min
 Lab File: VN084631.D
 Acq: 01 Nov 2024 12:08

Instrument :
 MSVOA_N
 ClientSampleId :

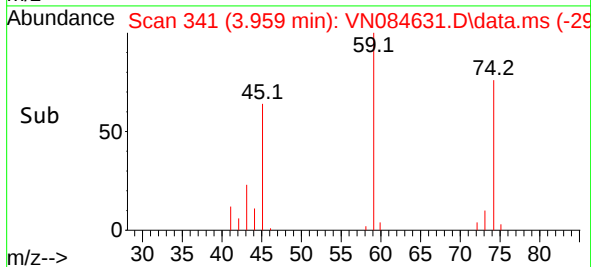
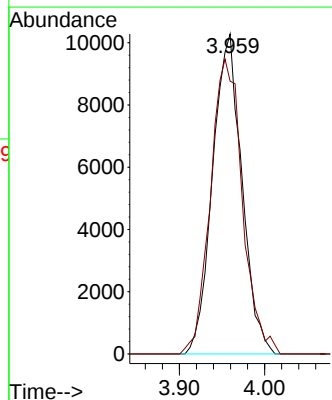
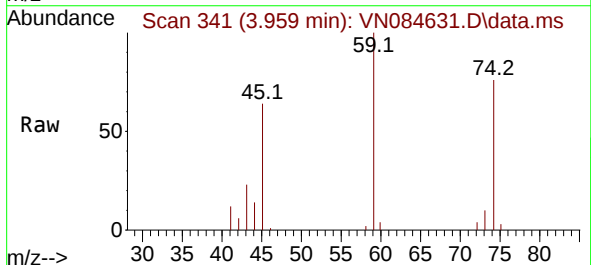


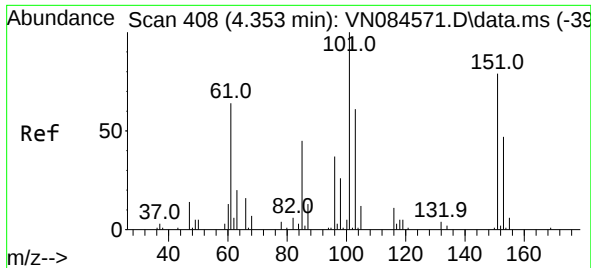
Tgt Ion:101 Resp: 73135
 Ion Ratio Lower Upper
 101 100
 103 71.9 51.8 77.6



#8
 Diethyl Ether
 Concen: 17.848 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.000 min
 Lab File: VN084631.D
 Acq: 01 Nov 2024 12:08

Tgt Ion: 74 Resp: 24492
 Ion Ratio Lower Upper
 74 100
 45 100.7 47.7 143.1

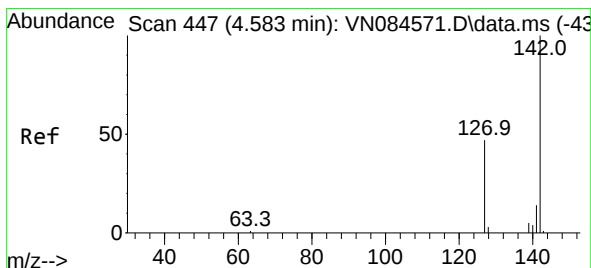
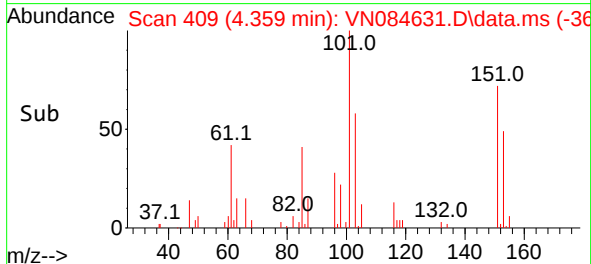
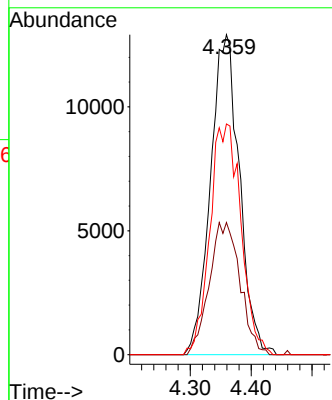
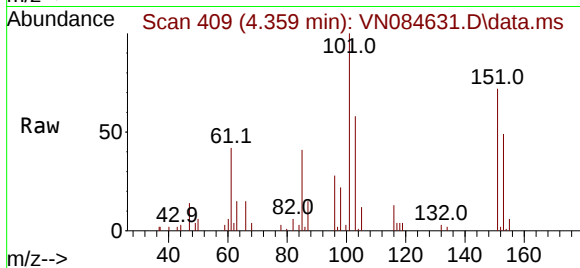




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.348 ug/l
RT: 4.359 min Scan# 408
Delta R.T. -0.012 min
Lab File: VN084631.D
Acq: 01 Nov 2024 12:08

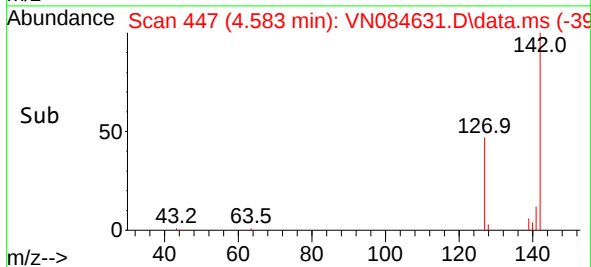
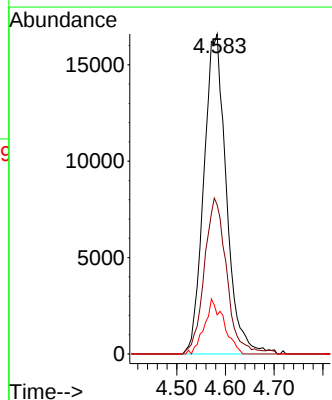
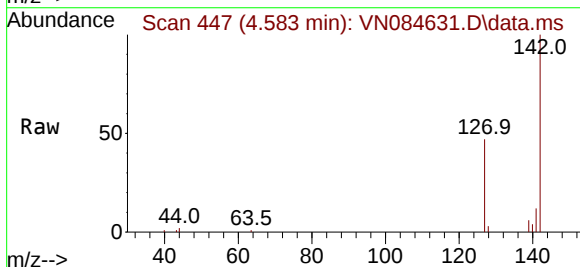
Instrument :
MSVOA_N
ClientSampleId :

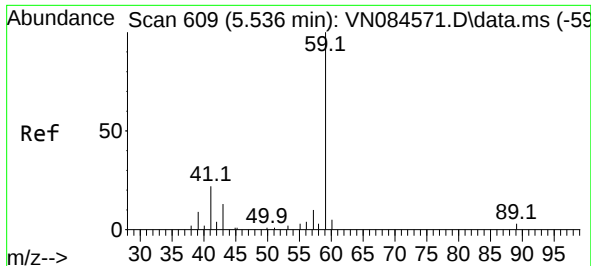
Tgt Ion:101 Resp: 42530
Ion Ratio Lower Upper
101 100
85 44.1 36.2 54.4
151 77.3 59.3 88.9



#10
Methyl Iodide
Concen: 18.118 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.012 min
Lab File: VN084631.D
Acq: 01 Nov 2024 12:08

Tgt Ion:142 Resp: 53226
Ion Ratio Lower Upper
142 100
127 46.6 35.3 52.9
141 12.2 11.0 16.6





#11

Tert butyl alcohol

Concen: 86.672 ug/l

RT: 5.542 min Scan# 61

Delta R.T. 0.018 min

Lab File: VN084631.D

Acq: 01 Nov 2024 12:08

Instrument :

MSVOA_N

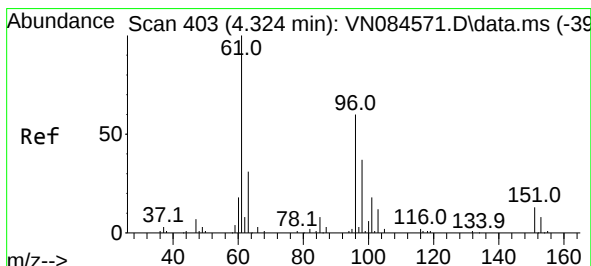
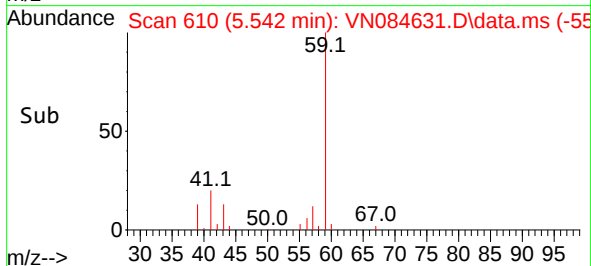
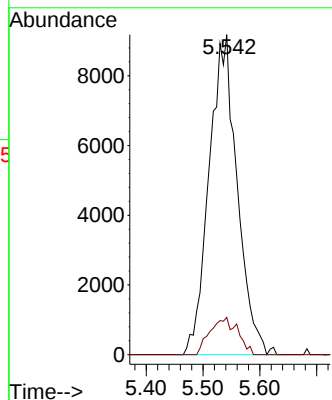
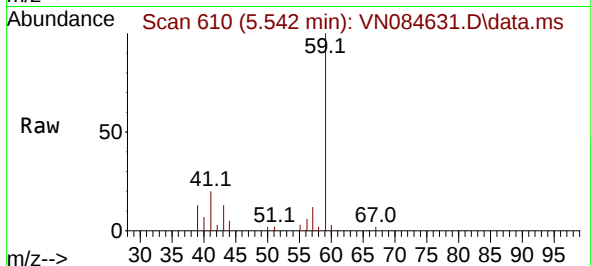
ClientSampleId :

Tgt Ion: 59 Resp: 31560

Ion Ratio Lower Upper

59 100

57 11.4 8.2 12.2



#12

1,1-Dichloroethene

Concen: 17.695 ug/l

RT: 4.330 min Scan# 404

Delta R.T. -0.012 min

Lab File: VN084631.D

Acq: 01 Nov 2024 12:08

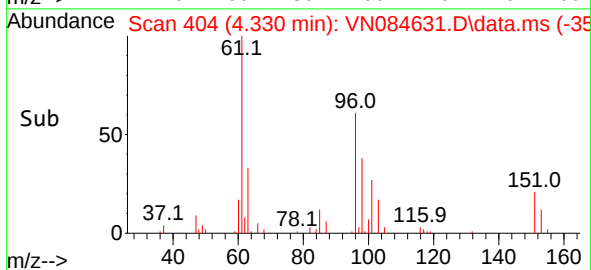
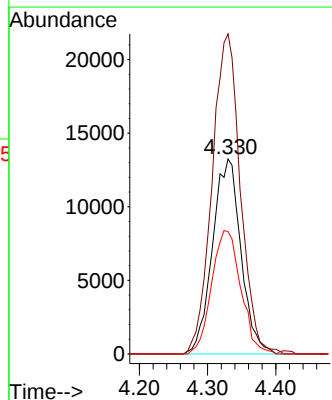
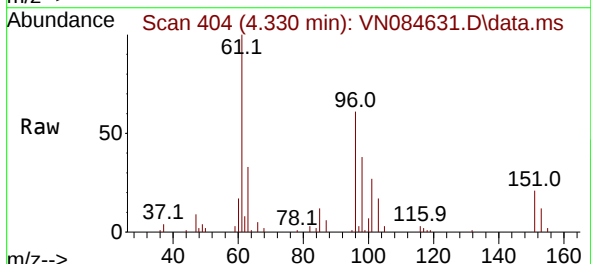
Tgt Ion: 96 Resp: 38487

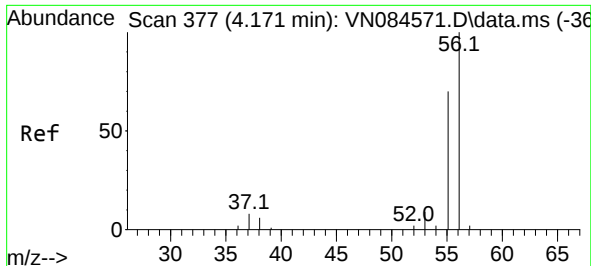
Ion Ratio Lower Upper

96 100

61 164.1 128.6 192.8

98 62.8 51.7 77.5





#13

Acrolein

Concen: 101.438 ug/l

RT: 4.177 min Scan# 31

Delta R.T. 0.000 min

Lab File: VN084631.D

Acq: 01 Nov 2024 12:08

Instrument :

MSVOA_N

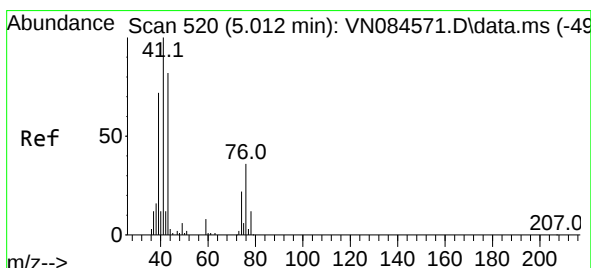
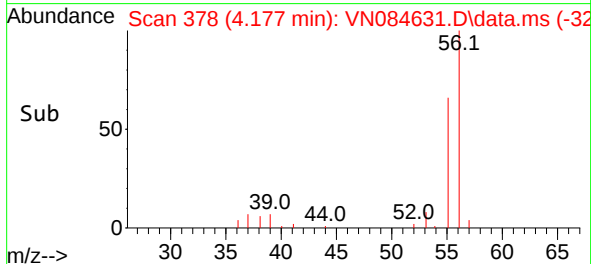
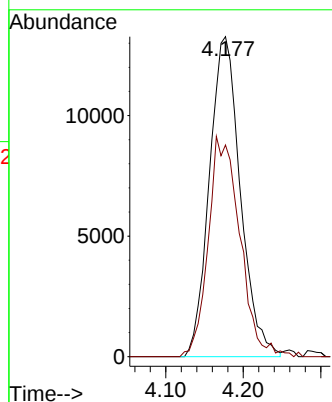
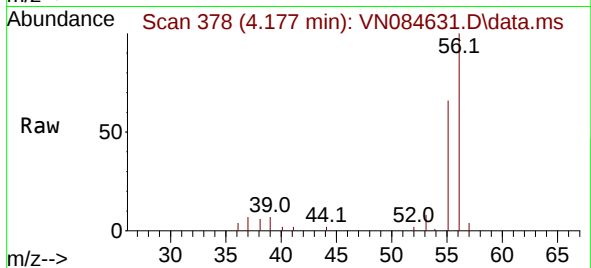
ClientSampleId :

Tgt Ion: 56 Resp: 36832

Ion Ratio Lower Upper

56 100

55 70.1 57.2 85.8



#14

Allyl chloride

Concen: 18.707 ug/l

RT: 5.018 min Scan# 521

Delta R.T. -0.006 min

Lab File: VN084631.D

Acq: 01 Nov 2024 12:08

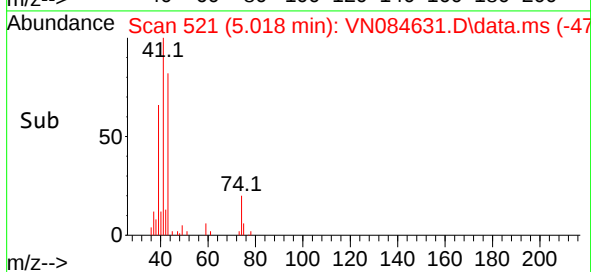
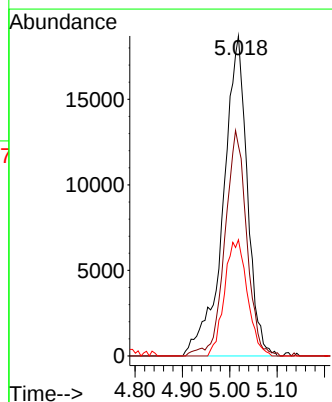
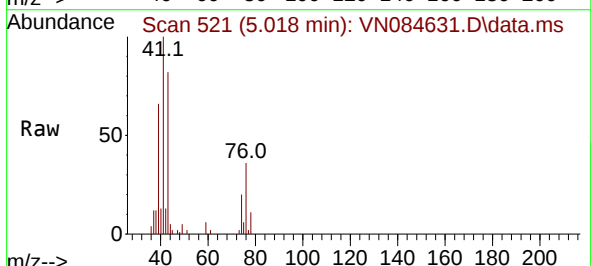
Tgt Ion: 41 Resp: 65987

Ion Ratio Lower Upper

41 100

39 64.0 59.0 88.6

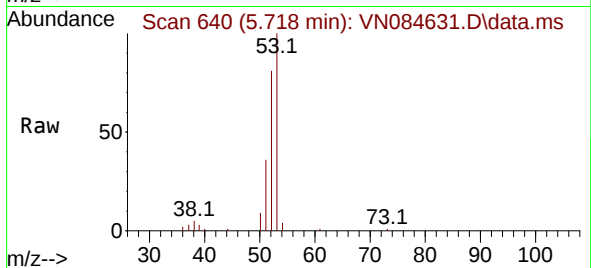
76 34.5 29.8 44.6



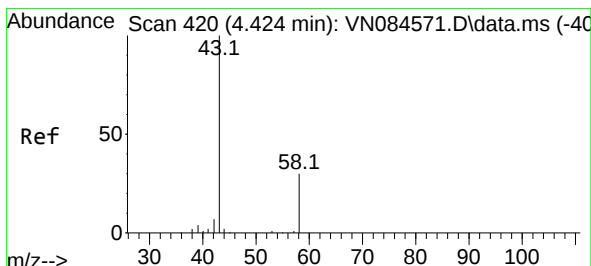
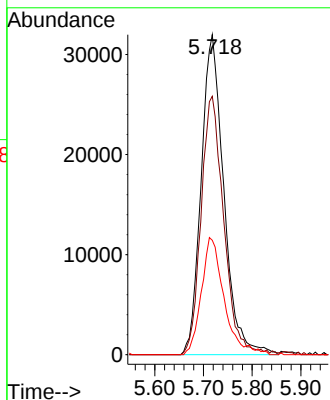
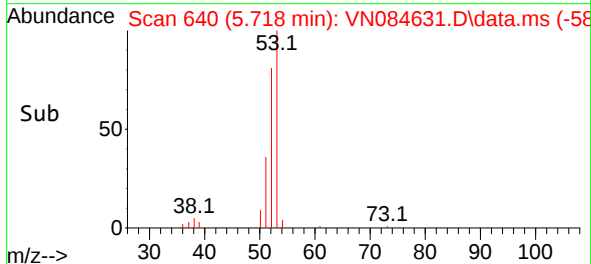


#15
Acrylonitrile
Concen: 97.908 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN084631.D
Acq: 01 Nov 2024 12:08

Instrument :
MSVOA_N
ClientSampleId :

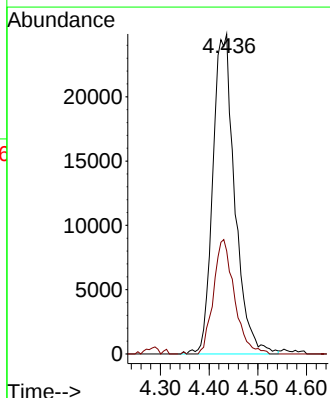
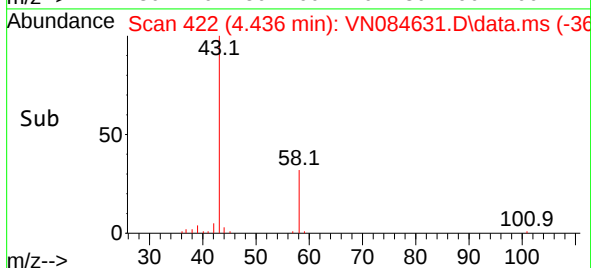
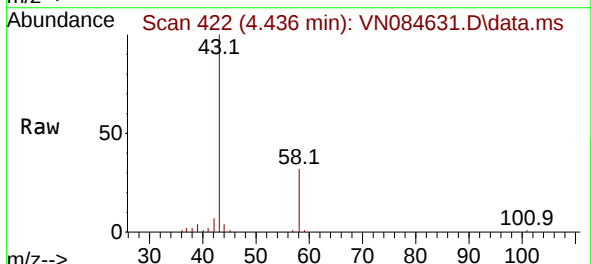


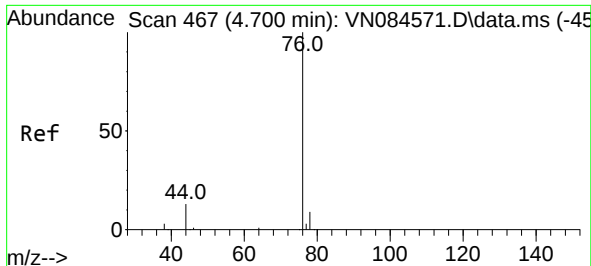
Tgt Ion: 53 Resp: 103209
Ion Ratio Lower Upper
53 100
52 80.9 66.2 99.4
51 36.8 28.8 43.2



#16
Acetone
Concen: 95.962 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN084631.D
Acq: 01 Nov 2024 12:08

Tgt Ion: 43 Resp: 77869
Ion Ratio Lower Upper
43 100
58 32.2 24.4 36.6

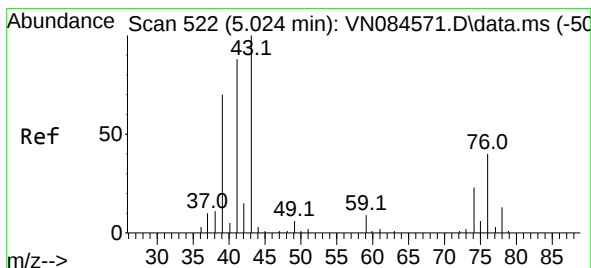
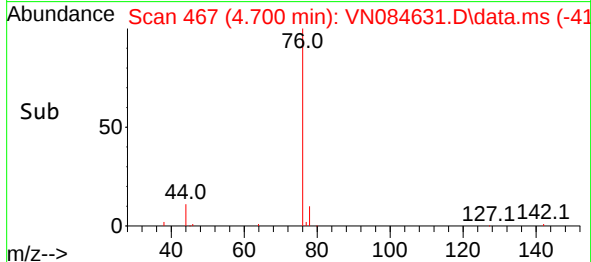
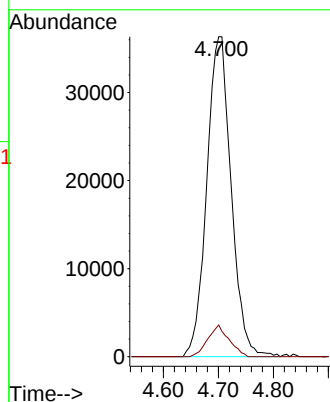
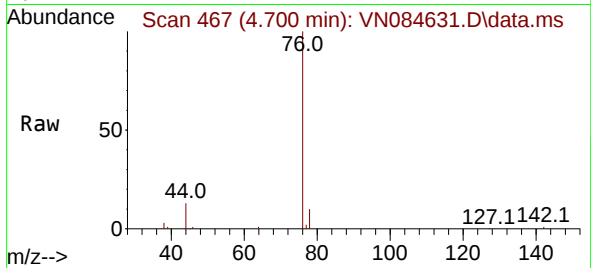




#17
Carbon Disulfide
Concen: 16.728 ug/l
RT: 4.700 min Scan# 467
Delta R.T. -0.011 min
Lab File: VN084631.D
Acq: 01 Nov 2024 12:08

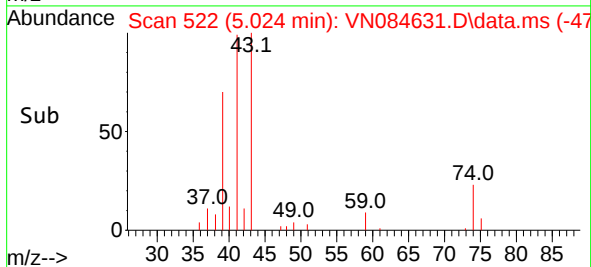
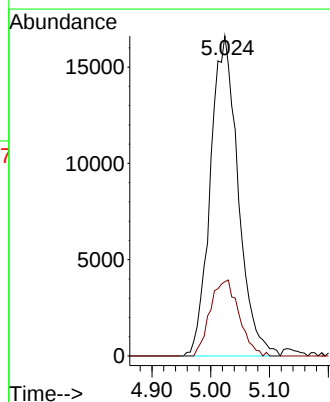
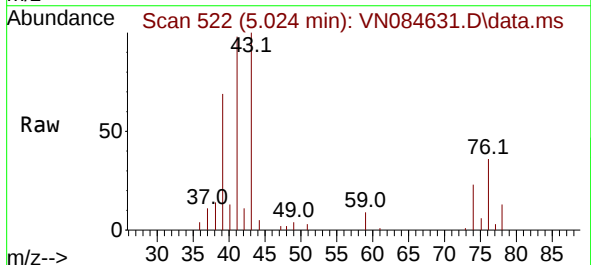
Instrument :
MSVOA_N
ClientSampleId :

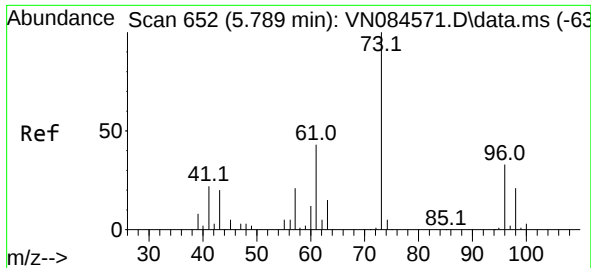
Tgt Ion: 76 Resp: 112044
Ion Ratio Lower Upper
76 100
78 9.9 7.3 10.9



#18
Methyl Acetate
Concen: 16.052 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN084631.D
Acq: 01 Nov 2024 12:08

Tgt Ion: 43 Resp: 54615
Ion Ratio Lower Upper
43 100
74 24.6 19.2 28.8

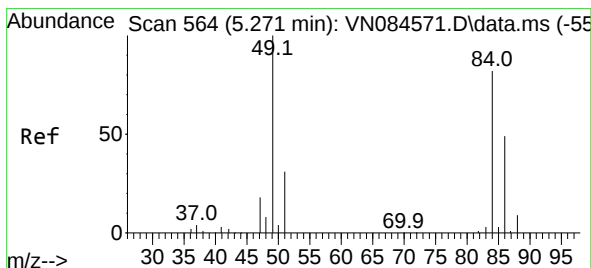
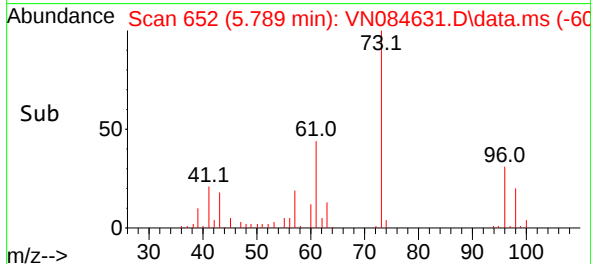
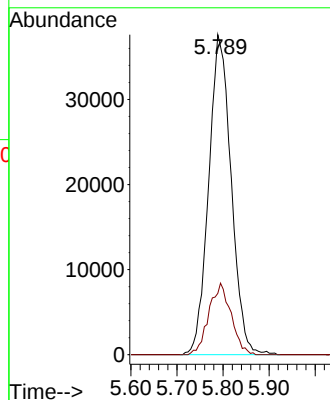
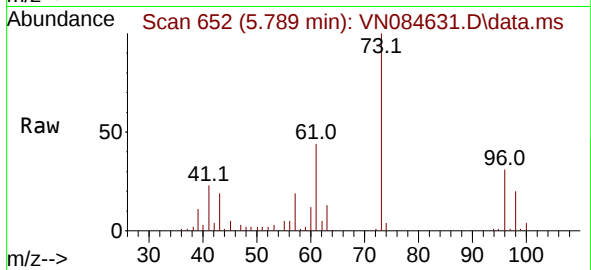




#19
Methyl tert-butyl Ether
Concen: 19.135 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN084631.D
Acq: 01 Nov 2024 12:08

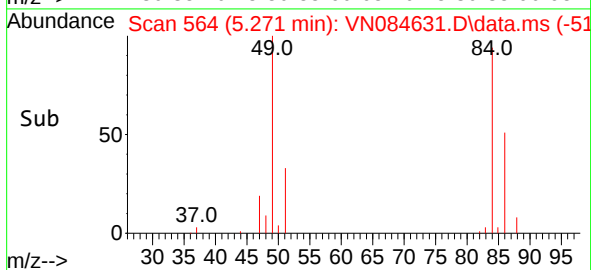
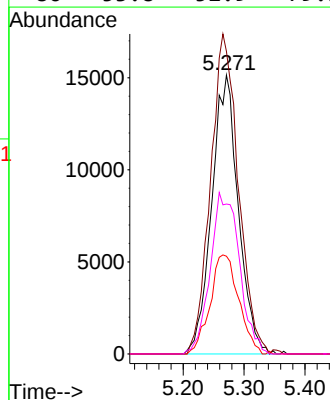
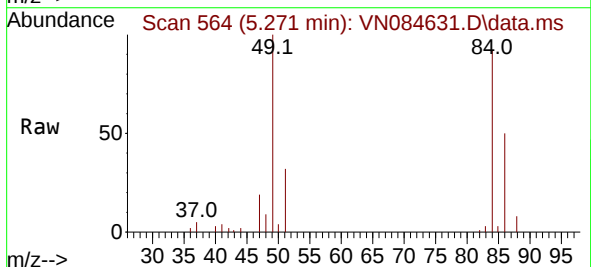
Instrument :
MSVOA_N
ClientSampleId :

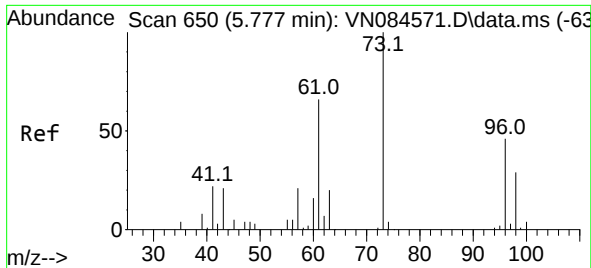
Tgt Ion: 73 Resp: 127569
Ion Ratio Lower Upper
73 100
57 19.2 17.7 26.5



#20
Methylene Chloride
Concen: 18.961 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN084631.D
Acq: 01 Nov 2024 12:08

Tgt Ion: 84 Resp: 46004
Ion Ratio Lower Upper
84 100
49 108.5 107.2 160.8
51 35.0 31.8 47.8
86 53.8 52.9 79.3

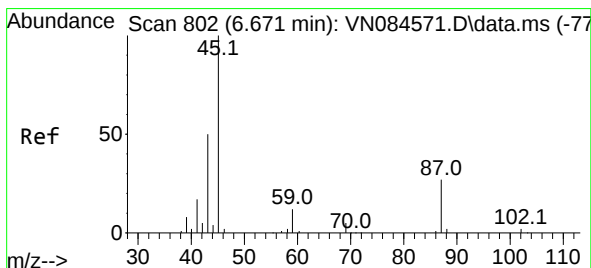
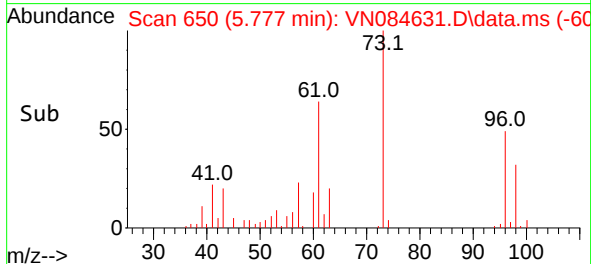
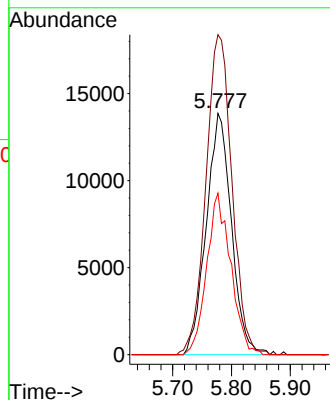
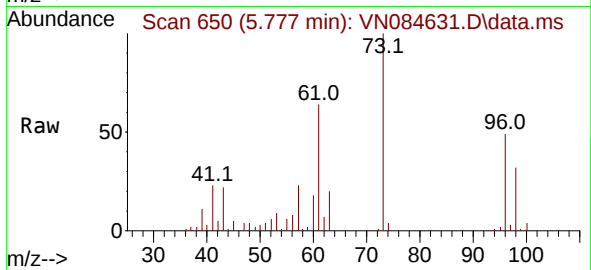




#21
trans-1,2-Dichloroethene
Concen: 18.481 ug/l
RT: 5.777 min Scan# 610
Delta R.T. -0.012 min
Lab File: VN084631.D
Acq: 01 Nov 2024 12:08

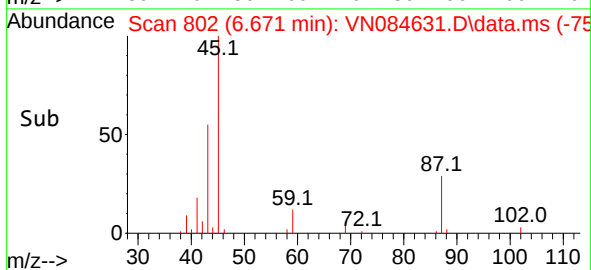
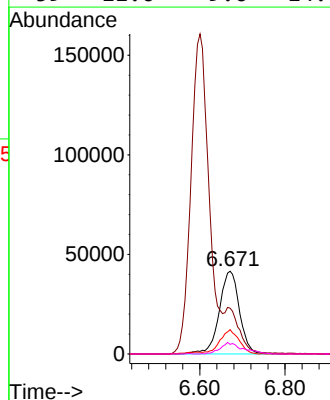
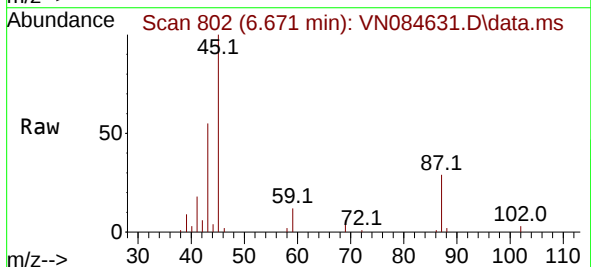
Instrument :
MSVOA_N
ClientSampleId :

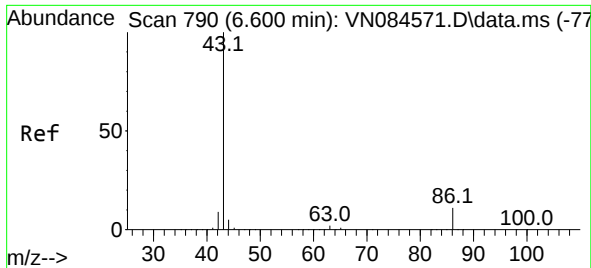
Tgt Ion: 96 Resp: 41275
Ion Ratio Lower Upper
96 100
61 132.6 108.4 162.6
98 66.9 49.8 74.8



#22
Diisopropyl ether
Concen: 19.469 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN084631.D
Acq: 01 Nov 2024 12:08

Tgt Ion: 45 Resp: 136454
Ion Ratio Lower Upper
45 100
43 54.2 42.3 63.5
87 29.4 21.8 32.6
59 11.6 9.6 14.4

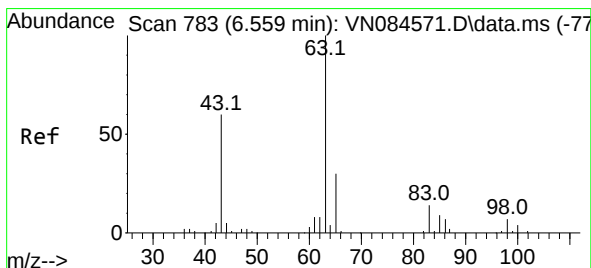
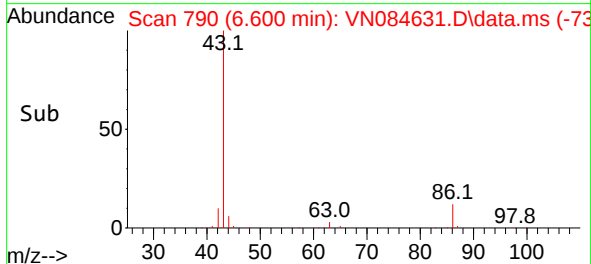
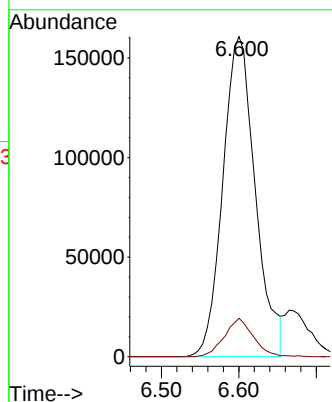
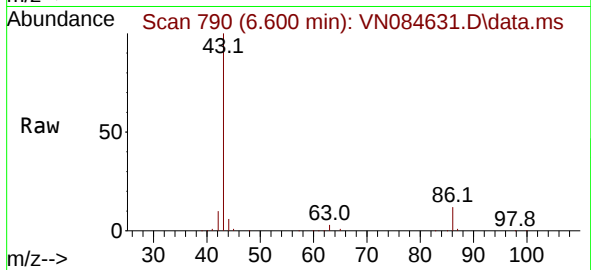




#23
 Vinyl Acetate
 Concen: 97.108 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN084631.D
 Acq: 01 Nov 2024 12:08

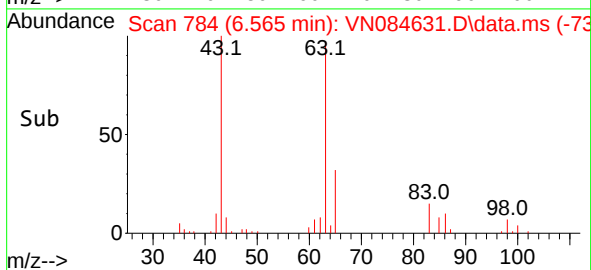
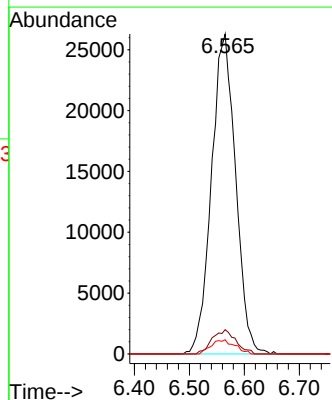
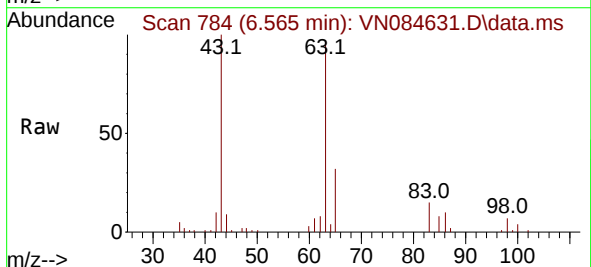
Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 43 Resp: 469366
 Ion Ratio Lower Upper
 43 100
 86 12.0 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 19.063 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN084631.D
 Acq: 01 Nov 2024 12:08

Tgt Ion: 63 Resp: 80215
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.4 10.2
 100 4.5 2.0 5.8

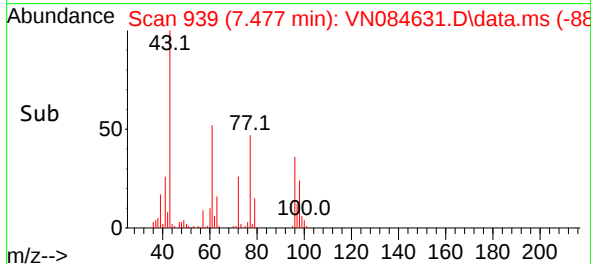
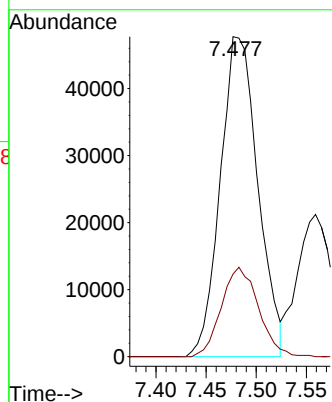
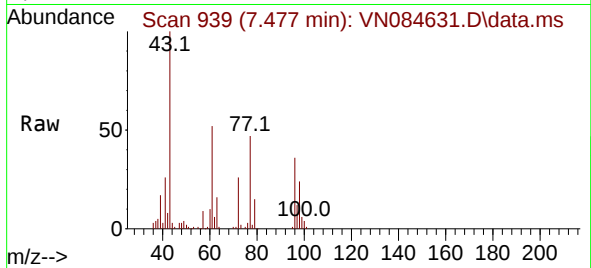




#25
2-Butanone
Concen: 96.713 ug/l
RT: 7.477 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN084631.D
Acq: 01 Nov 2024 12:08

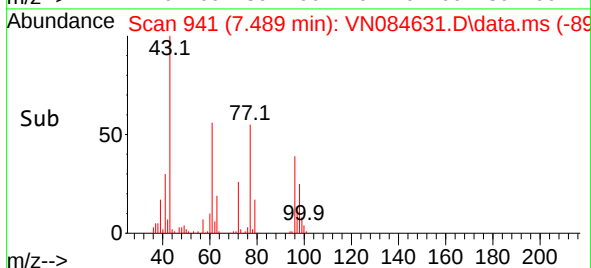
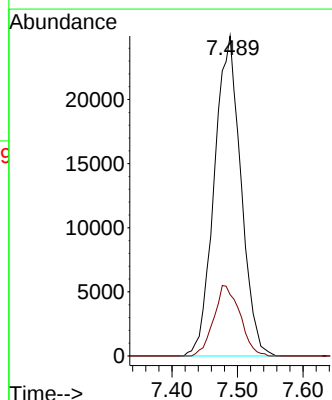
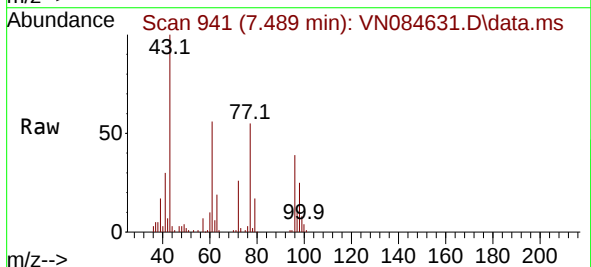
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 124468
Ion Ratio Lower Upper
43 100
72 25.8 21.4 32.2



#26
2,2-Dichloropropane
Concen: 19.185 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN084631.D
Acq: 01 Nov 2024 12:08

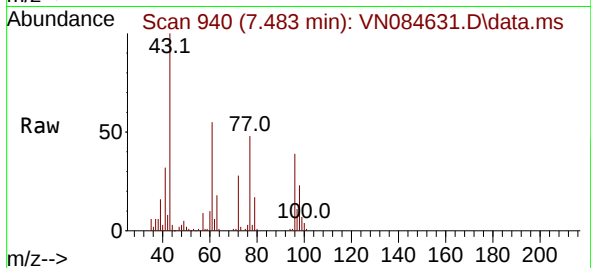
Tgt Ion: 77 Resp: 70266
Ion Ratio Lower Upper
77 100
97 21.7 10.8 32.3





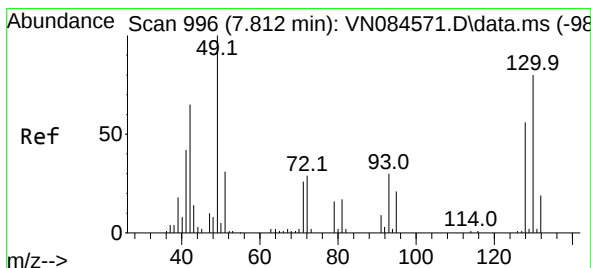
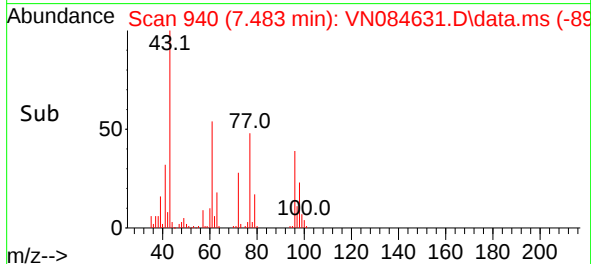
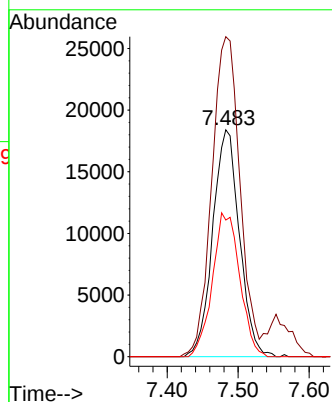
#27
 cis-1,2-Dichloroethene
 Concen: 18.421 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. -0.006 min
 Lab File: VN084631.D
 Acq: 01 Nov 2024 12:08

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion: 96 Resp: 48039

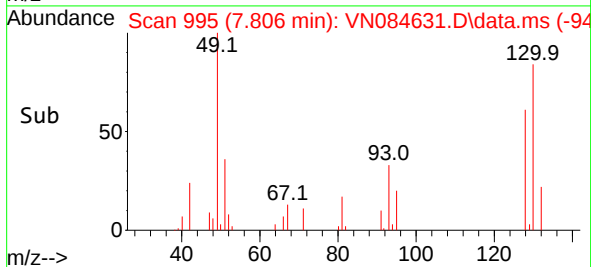
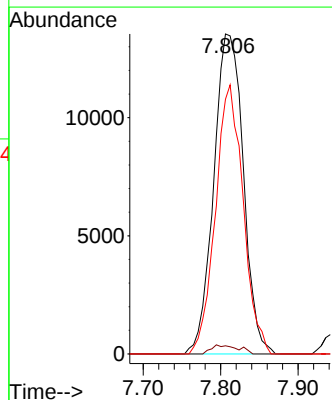
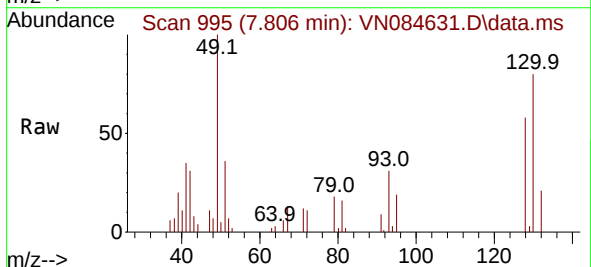
Ion	Ratio	Lower	Upper
96	100		
61	148.4	0.0	301.8
98	64.9	0.0	128.2

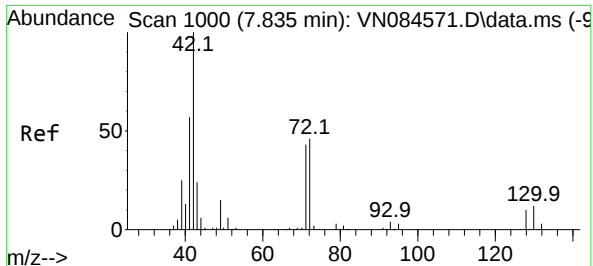


#28
 Bromochloromethane
 Concen: 21.487 ug/l
 RT: 7.806 min Scan# 995
 Delta R.T. -0.006 min
 Lab File: VN084631.D
 Acq: 01 Nov 2024 12:08

Tgt Ion: 49 Resp: 36023

Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	3.6
130	78.7	58.0	87.0





#29

Tetrahydrofuran

Concen: 99.446 ug/l

RT: 7.836 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VN084631.D

Acq: 01 Nov 2024 12:08

Instrument :

MSVOA_N

ClientSampleId :

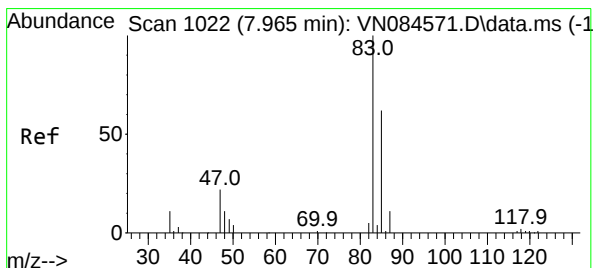
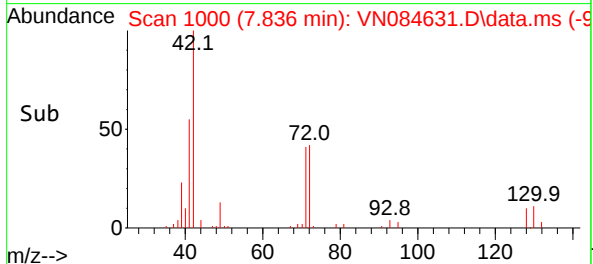
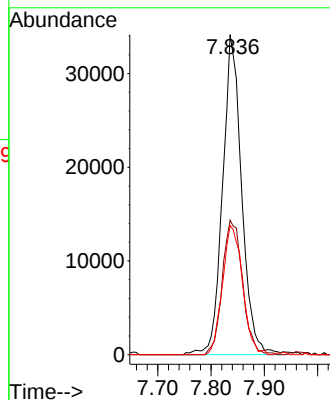
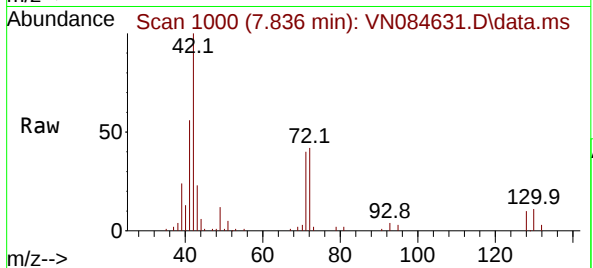
Tgt Ion: 42 Resp: 84907

Ion Ratio Lower Upper

42 100

72 44.5 34.6 51.8

71 42.4 32.2 48.4



#30

Chloroform

Concen: 19.599 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.000 min

Lab File: VN084631.D

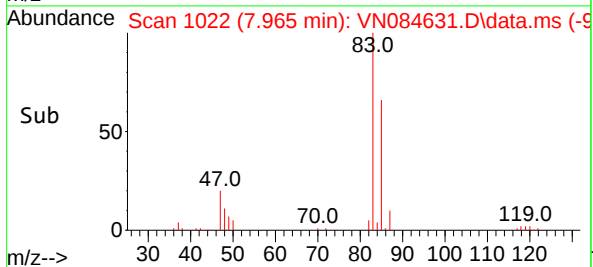
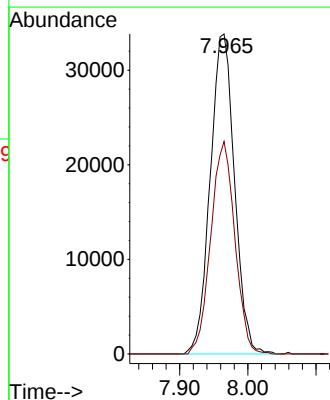
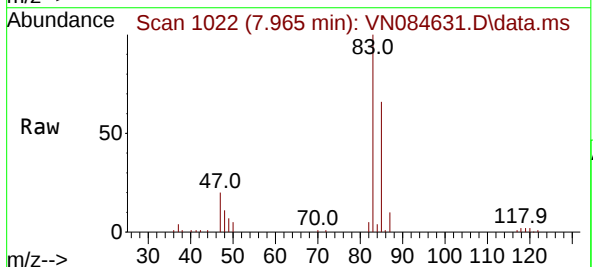
Acq: 01 Nov 2024 12:08

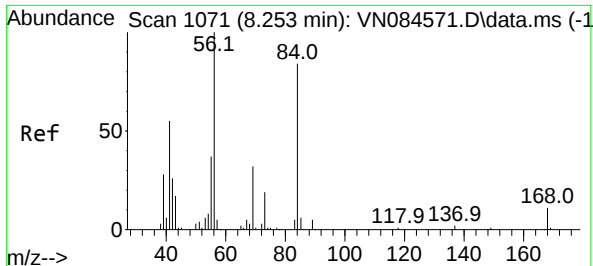
Tgt Ion: 83 Resp: 83941

Ion Ratio Lower Upper

83 100

85 66.4 51.0 76.4

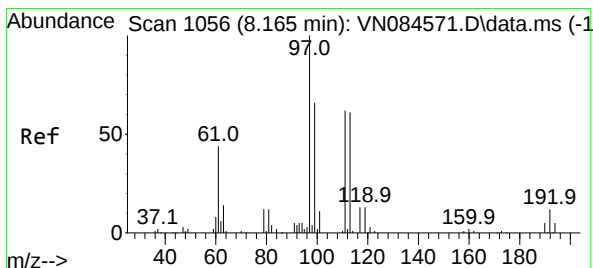
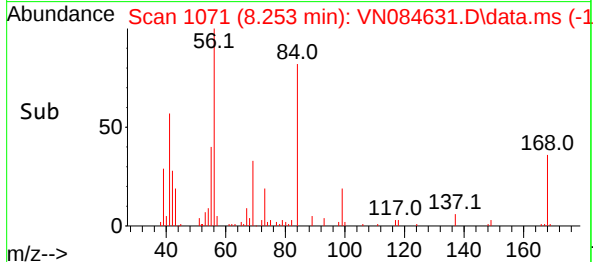
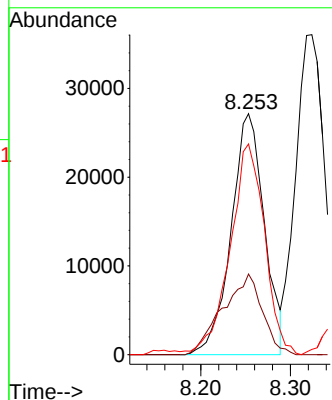
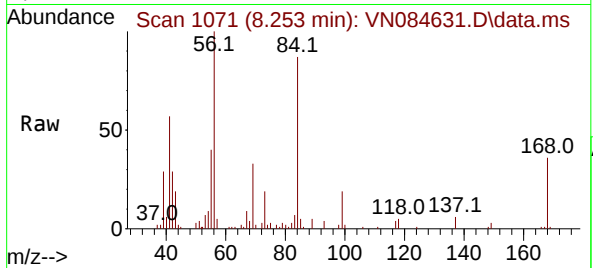




#31
Cyclohexane
Concen: 18.324 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN084631.D
Acq: 01 Nov 2024 12:08

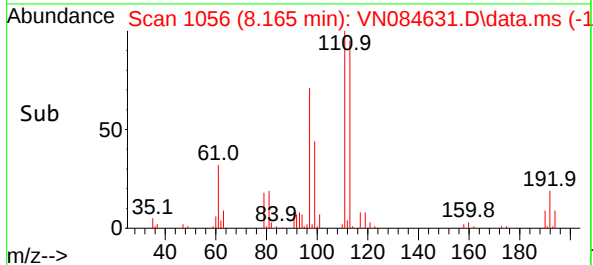
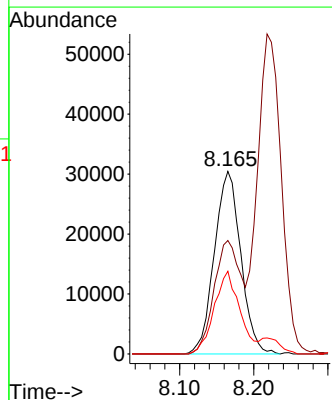
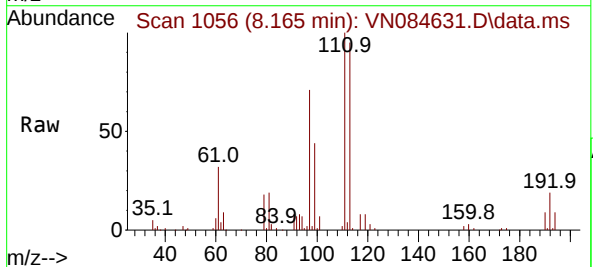
Instrument :
MSVOA_N
ClientSampleId :

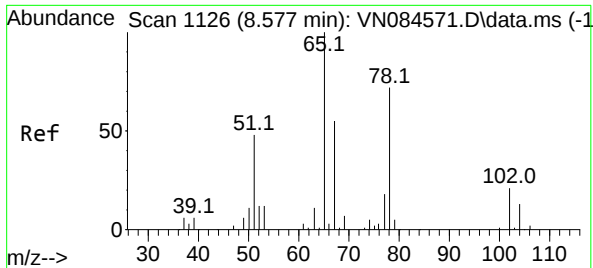
Tgt Ion: 56 Resp: 69789
Ion Ratio Lower Upper
56 100
69 33.4 23.8 35.6
84 86.2 68.8 103.2



#32
1,1,1-Trichloroethane
Concen: 19.362 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN084631.D
Acq: 01 Nov 2024 12:08

Tgt Ion: 97 Resp: 75478
Ion Ratio Lower Upper
97 100
99 63.2 51.2 76.8
61 44.4 37.5 56.3

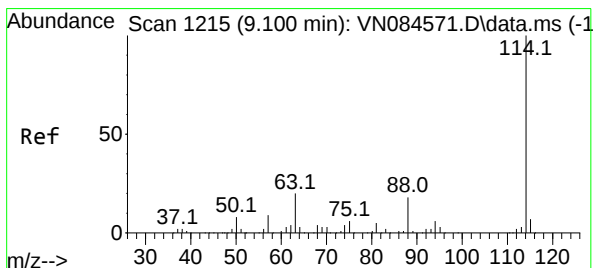
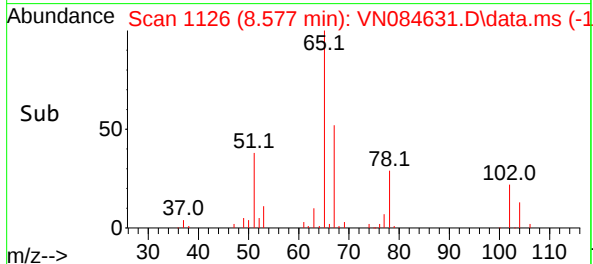
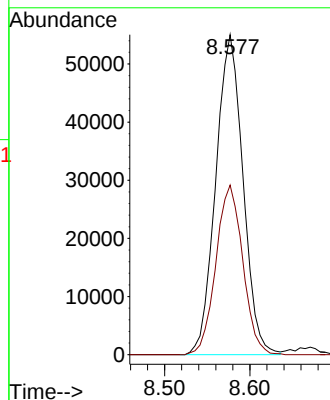
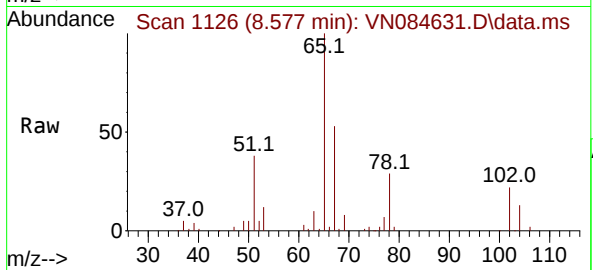




#33
 1,2-Dichloroethane-d4
 Concen: 44.315 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. -0.000 min
 Lab File: VN084631.D
 Acq: 01 Nov 2024 12:08

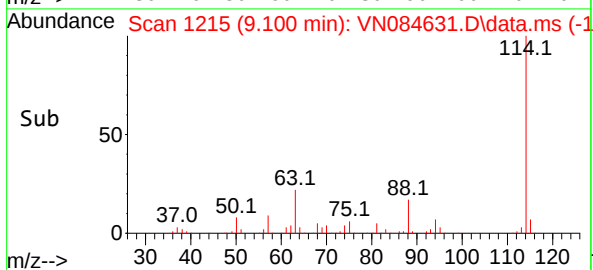
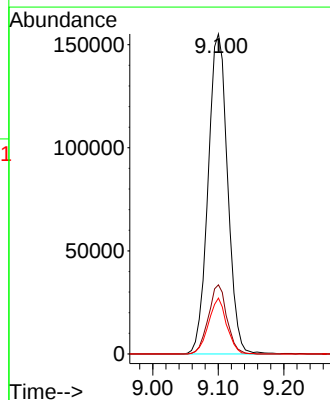
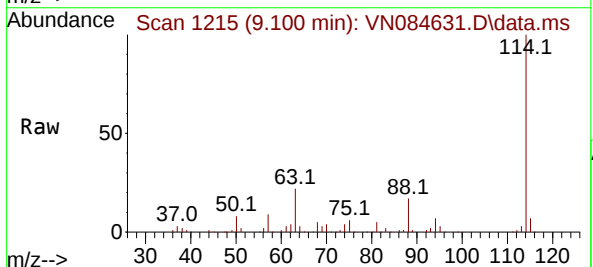
Instrument :
 MSVOA_N
 ClientSampleId :

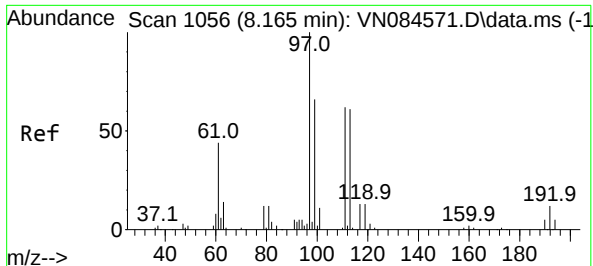
Tgt Ion: 65 Resp: 122248
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 102.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084631.D
 Acq: 01 Nov 2024 12:08

Tgt Ion: 114 Resp: 320452
 Ion Ratio Lower Upper
 114 100
 63 21.6 0.0 43.8
 88 17.5 0.0 31.6





#35

Dibromofluoromethane

Concen: 45.147 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

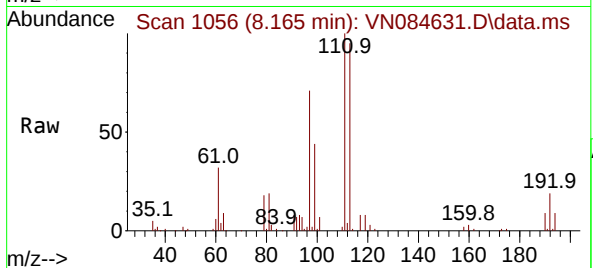
Lab File: VN084631.D

Acq: 01 Nov 2024 12:08

Instrument :

MSVOA_N

ClientSampleId :



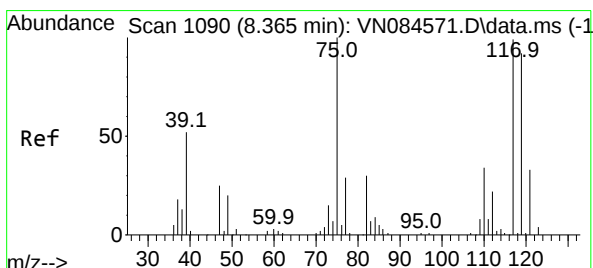
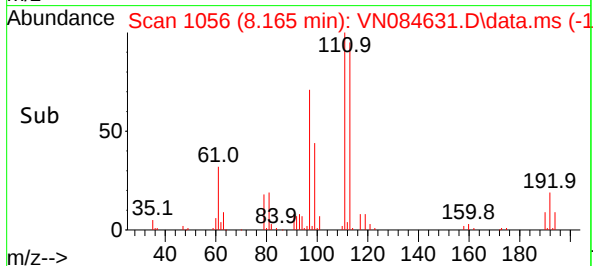
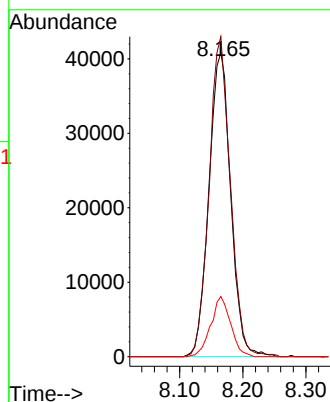
Tgt Ion:113 Resp: 97927

Ion Ratio Lower Upper

113 100

111 102.6 83.3 124.9

192 18.1 13.5 20.3



#36

1,1-Dichloropropene

Concen: 18.275 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. -0.006 min

Lab File: VN084631.D

Acq: 01 Nov 2024 12:08

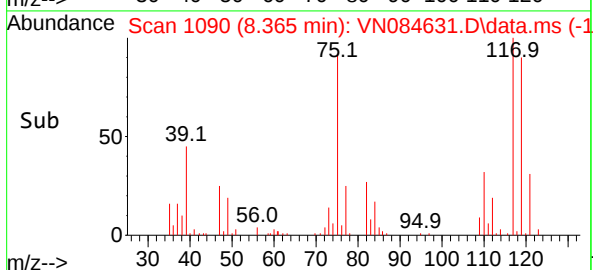
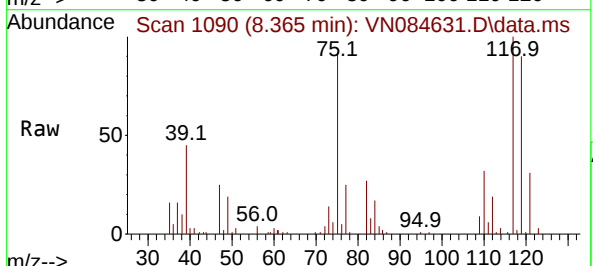
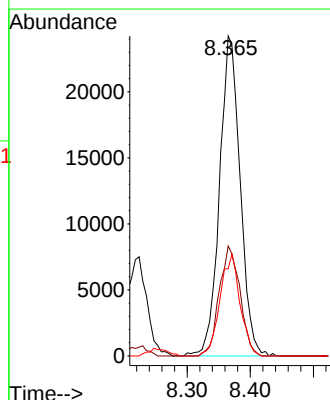
Tgt Ion: 75 Resp: 54975

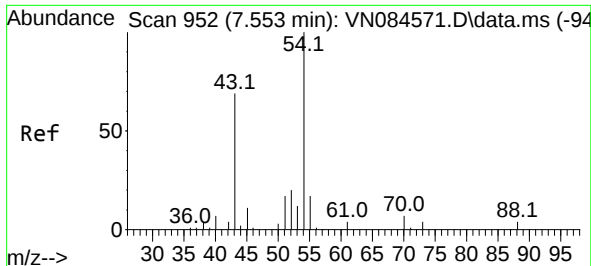
Ion Ratio Lower Upper

75 100

110 34.6 16.9 50.7

77 30.8 24.7 37.1





#37

Ethyl Acetate

Concen: 20.228 ug/l

RT: 7.559 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN084631.D

Acq: 01 Nov 2024 12:08

Instrument :

MSVOA_N

ClientSampleId :

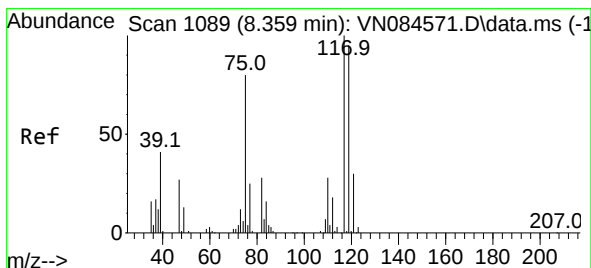
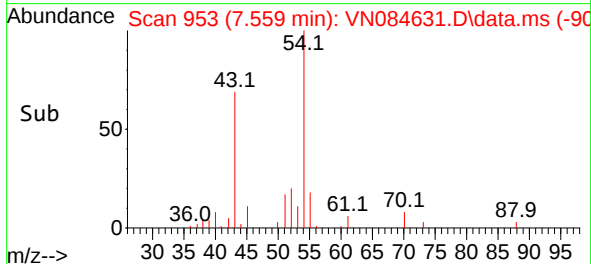
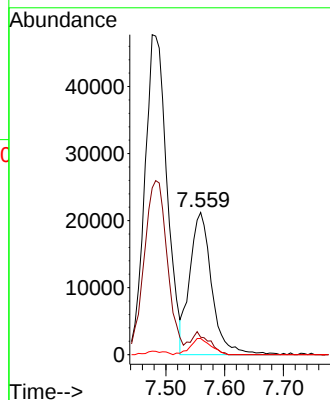
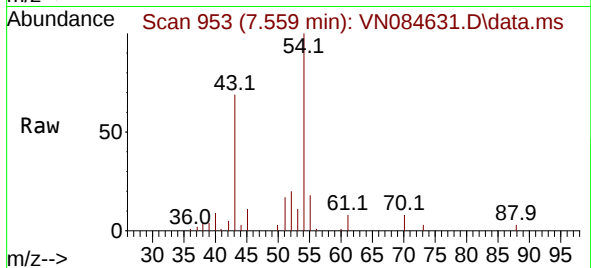
Tgt Ion: 43 Resp: 55210

Ion Ratio Lower Upper

43 100

61 11.4 10.7 16.1

70 10.6 8.8 13.2



#38

Carbon Tetrachloride

Concen: 19.742 ug/l

RT: 8.359 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VN084631.D

Acq: 01 Nov 2024 12:08

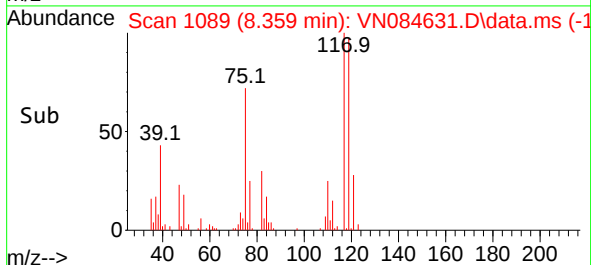
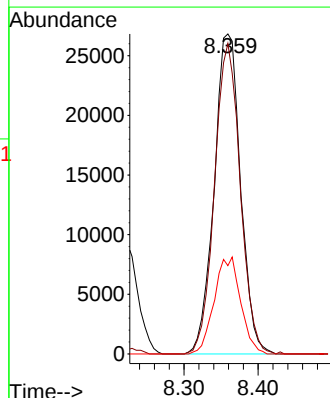
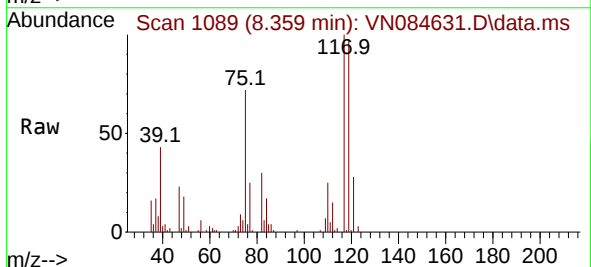
Tgt Ion: 117 Resp: 66382

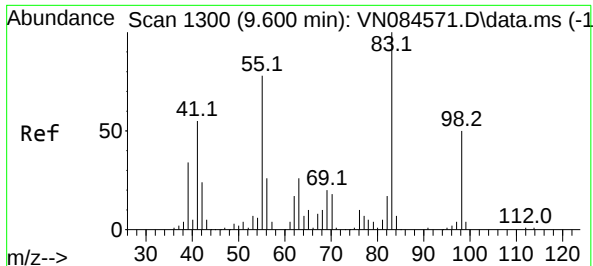
Ion Ratio Lower Upper

117 100

119 97.0 78.7 118.1

121 27.6 24.4 36.6





#39

Methylcyclohexane

Concen: 18.434 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN084631.D

Acq: 01 Nov 2024 12:08

Instrument :

MSVOA_N

ClientSampleId :

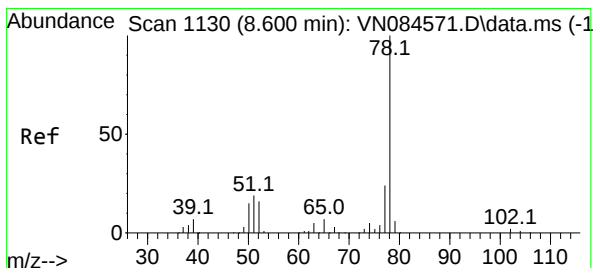
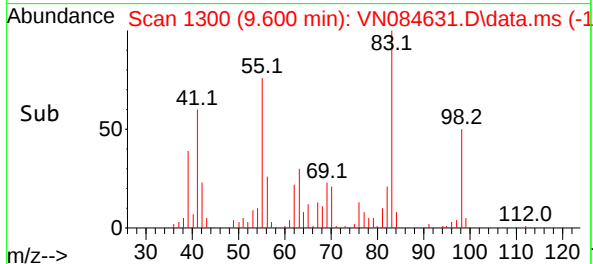
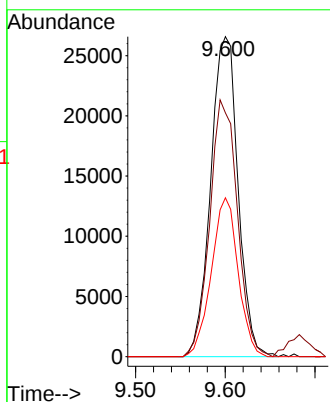
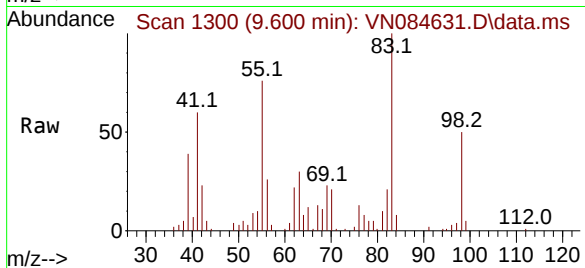
Tgt Ion: 83 Resp: 56415

Ion Ratio Lower Upper

83 100

55 76.2 62.8 94.2

98 49.7 38.8 58.2



#40

Benzene

Concen: 18.756 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN084631.D

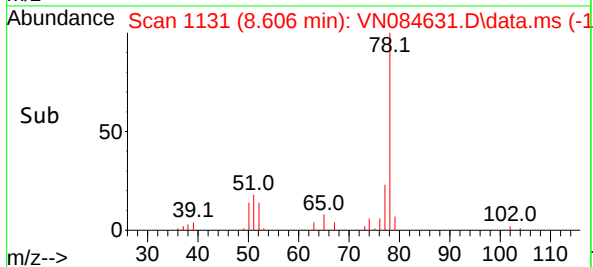
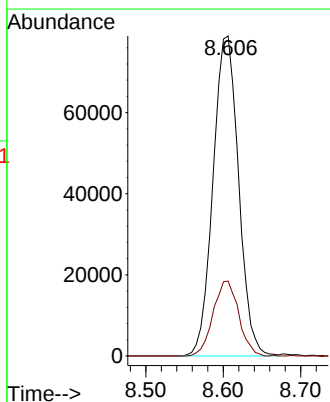
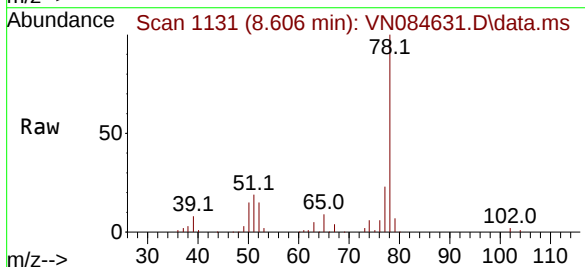
Acq: 01 Nov 2024 12:08

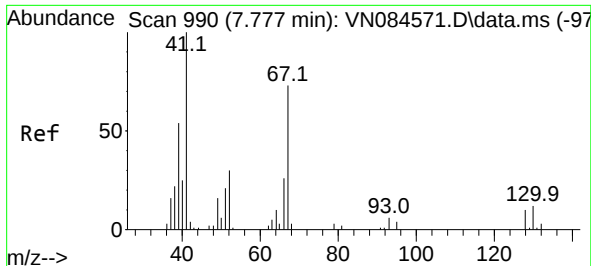
Tgt Ion: 78 Resp: 181197

Ion Ratio Lower Upper

78 100

77 23.4 19.1 28.7

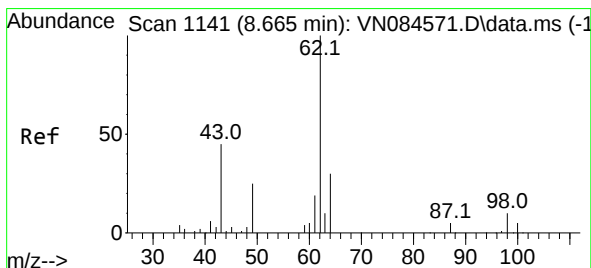
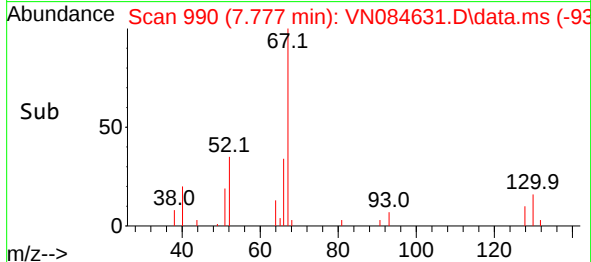
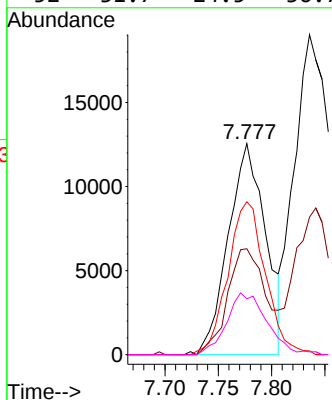
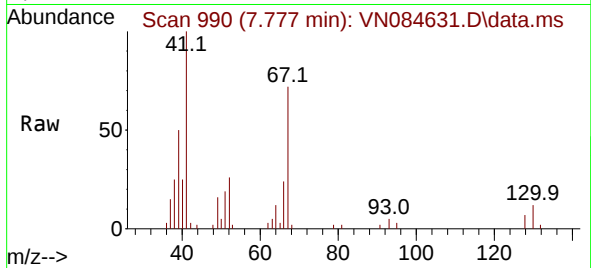




#41
Methacrylonitrile
Concen: 20.818 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN084631.D
Acq: 01 Nov 2024 12:08

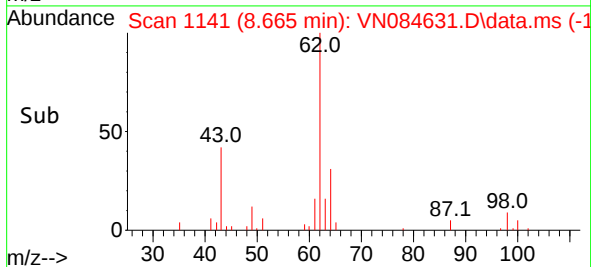
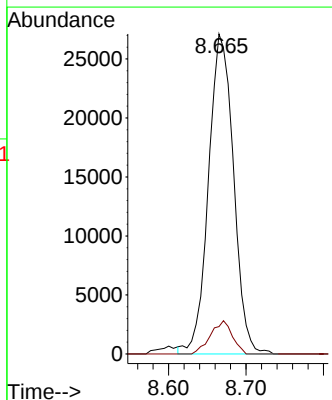
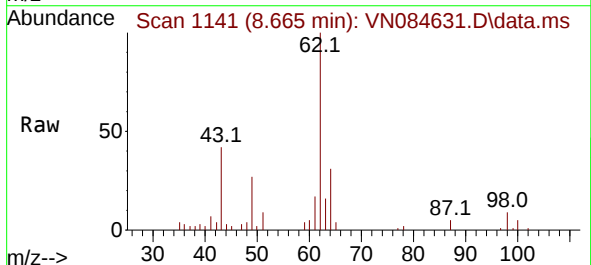
Instrument :
MSVOA_N
ClientSampleId :

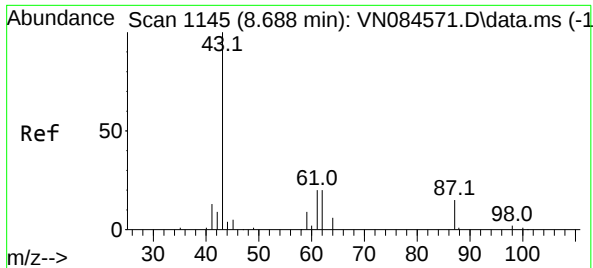
Tgt Ion:	41	Resp:	30555
Ion	Ratio	Lower	Upper
41	100		
39	51.8	43.3	64.9
67	72.7	56.1	84.1
52	31.7	24.5	36.7



#42
1,2-Dichloroethane
Concen: 19.472 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.006 min
Lab File: VN084631.D
Acq: 01 Nov 2024 12:08

Tgt Ion:	62	Resp:	60923
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	18.2

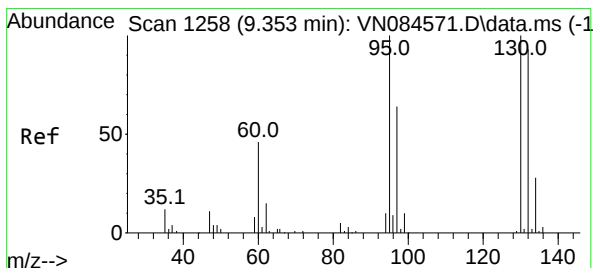
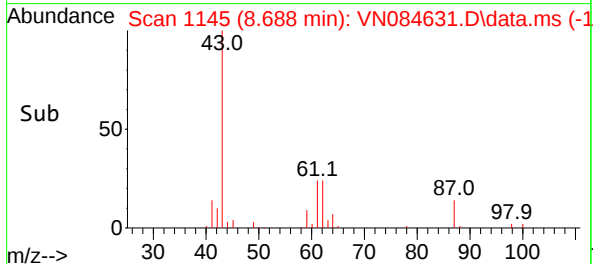
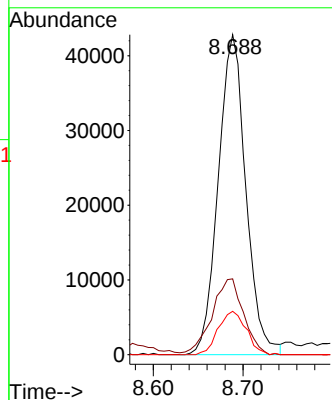
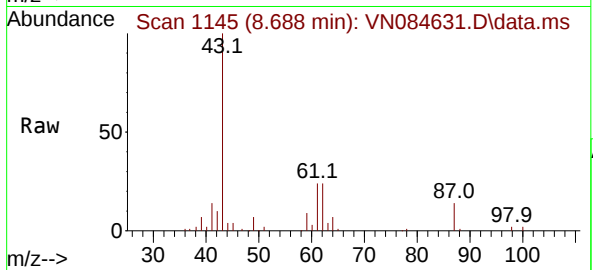




#43
Isopropyl Acetate
Concen: 17.507 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084631.D
Acq: 01 Nov 2024 12:08

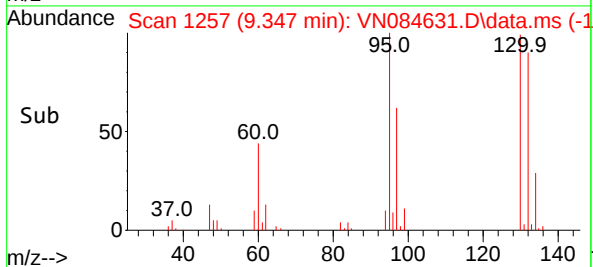
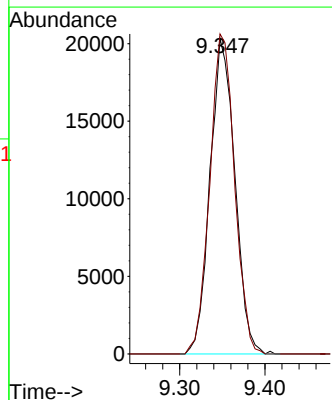
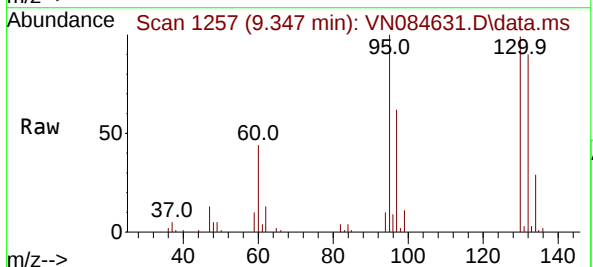
Instrument :
MSVOA_N
ClientSampleId :

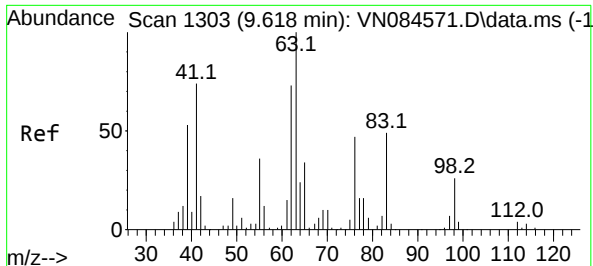
Tgt Ion: 43 Resp: 91436
Ion Ratio Lower Upper
43 100
61 27.1 20.4 30.6
87 13.8 10.3 15.5



#44
Trichloroethene
Concen: 18.446 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. 0.000 min
Lab File: VN084631.D
Acq: 01 Nov 2024 12:08

Tgt Ion:130 Resp: 41099
Ion Ratio Lower Upper
130 100
95 101.5 0.0 203.0





#45

1,2-Dichloropropane

Concen: 19.073 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VN084631.D

Acq: 01 Nov 2024 12:08

Instrument :

MSVOA_N

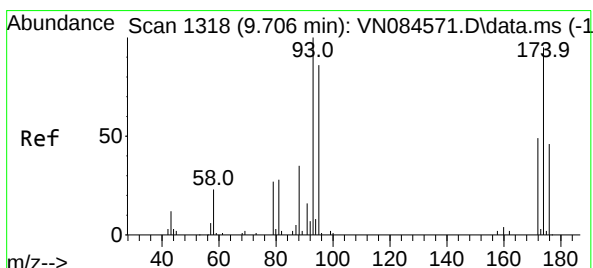
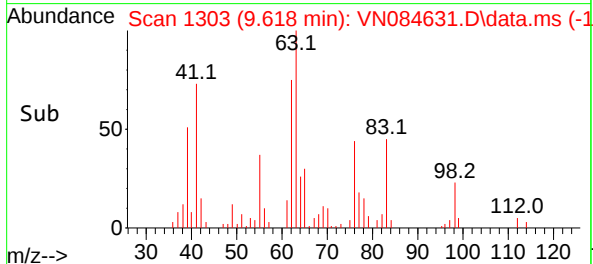
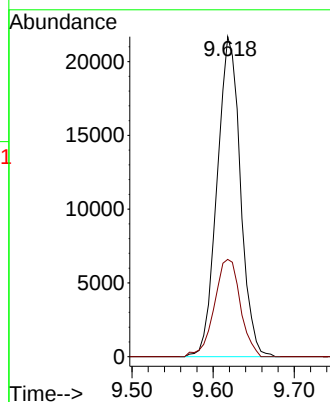
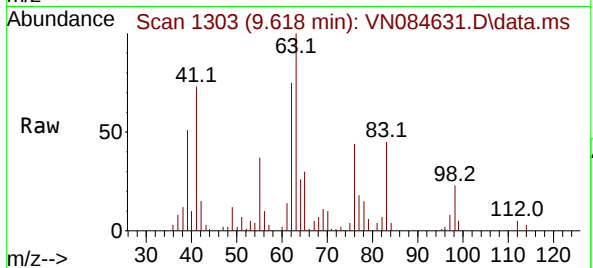
ClientSampleId :

Tgt Ion: 63 Resp: 43224

Ion Ratio Lower Upper

63 100

65 30.4 24.6 37.0



#46

Dibromomethane

Concen: 19.005 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN084631.D

Acq: 01 Nov 2024 12:08

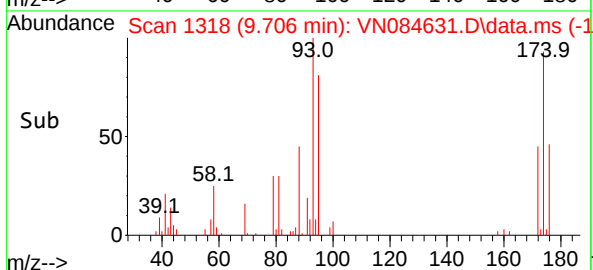
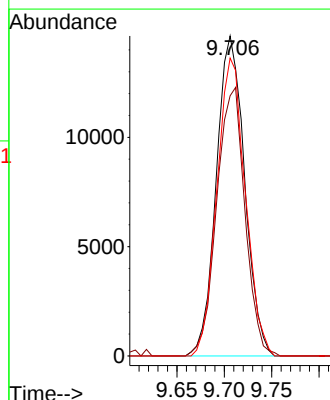
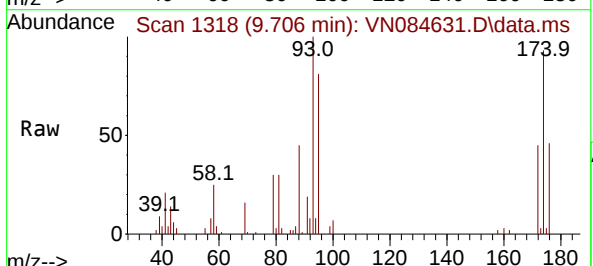
Tgt Ion: 93 Resp: 30391

Ion Ratio Lower Upper

93 100

95 84.0 65.0 97.4

174 93.6 71.8 107.8

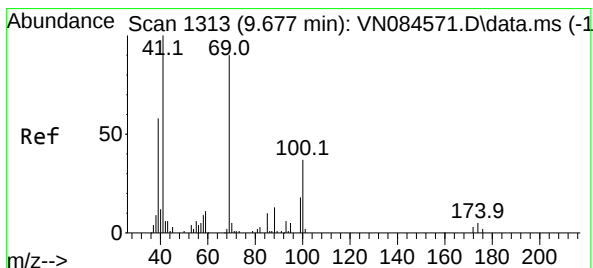
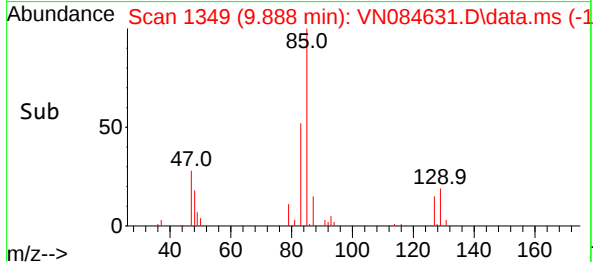
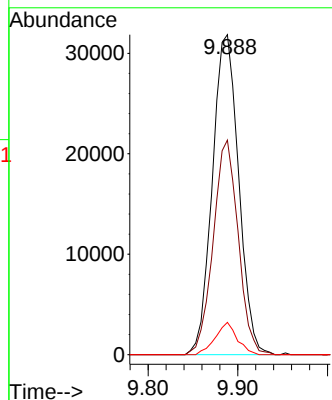
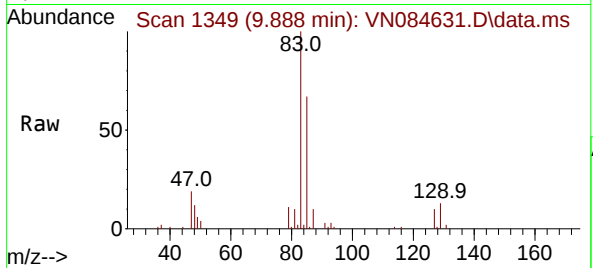




#47
Bromodichloromethane
Concen: 19.230 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN084631.D
Acq: 01 Nov 2024 12:08

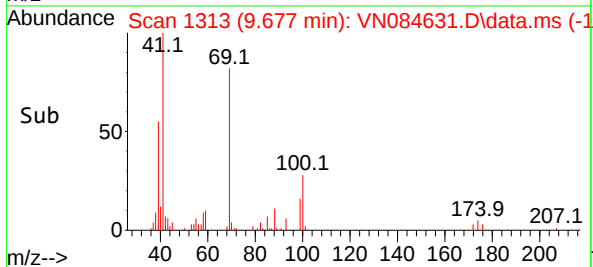
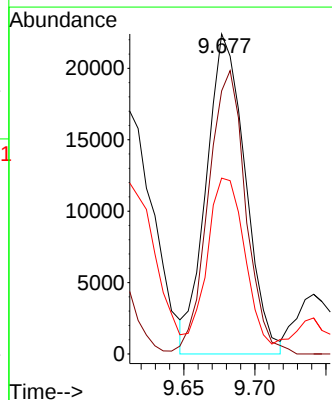
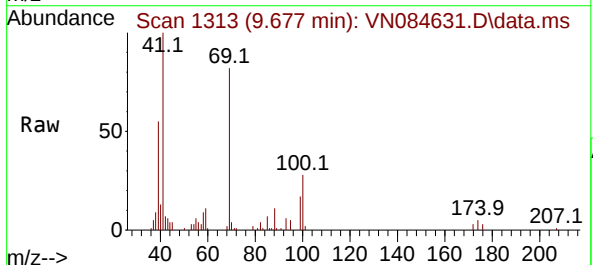
Instrument :
MSVOA_N
ClientSampleId :

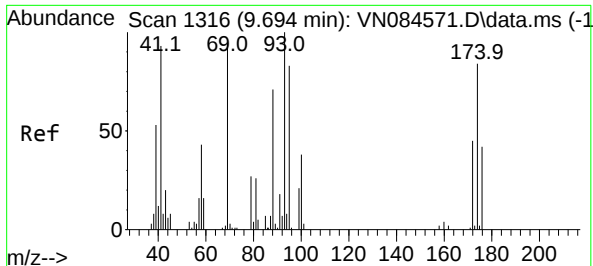
Tgt Ion: 83 Resp: 64821
Ion Ratio Lower Upper
83 100
85 67.0 51.5 77.3
127 10.1 5.7 8.5#



#48
Methyl methacrylate
Concen: 20.092 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. 0.000 min
Lab File: VN084631.D
Acq: 01 Nov 2024 12:08

Tgt Ion: 41 Resp: 42680
Ion Ratio Lower Upper
41 100
69 85.3 67.1 100.7
39 54.7 45.8 68.6





#49

1,4-Dioxane

Concen: 410.740 ug/l

RT: 9.694 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN084631.D

Acq: 01 Nov 2024 12:08

Instrument :

MSVOA_N

ClientSampleId :

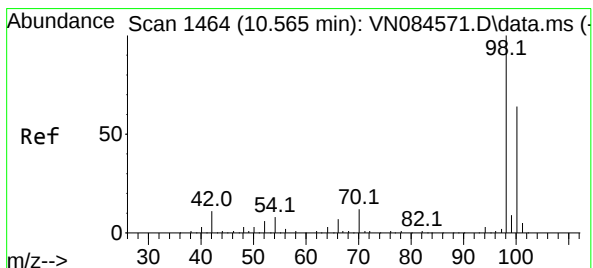
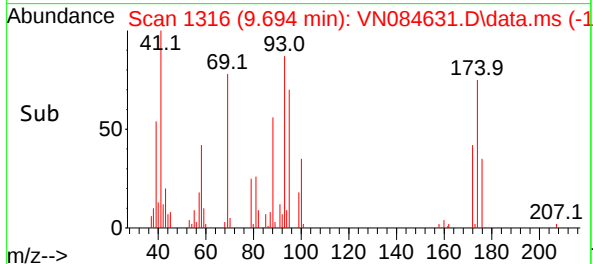
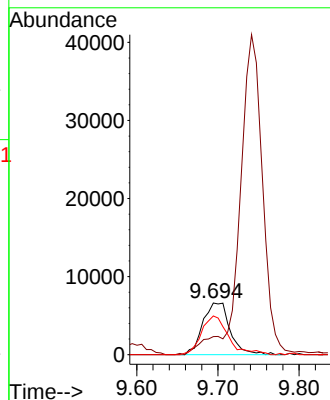
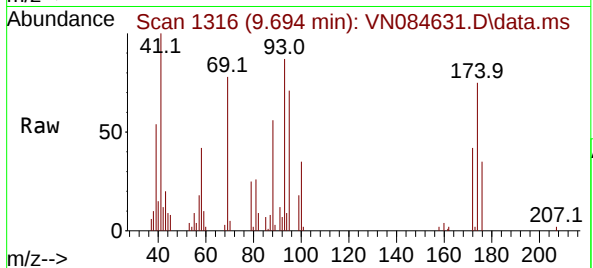
Tgt Ion: 88 Resp: 15461

Ion Ratio Lower Upper

88 100

43 0.0 25.3 37.9#

58 73.9 56.4 84.6



#50

Toluene-d8

Concen: 46.086 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084631.D

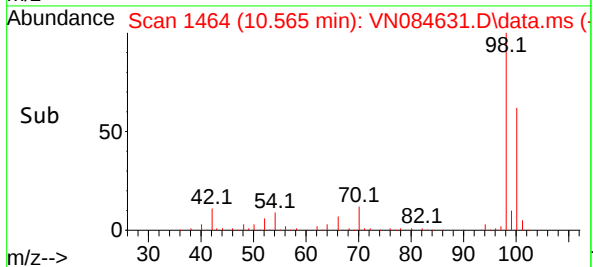
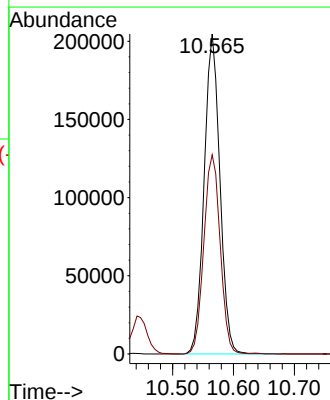
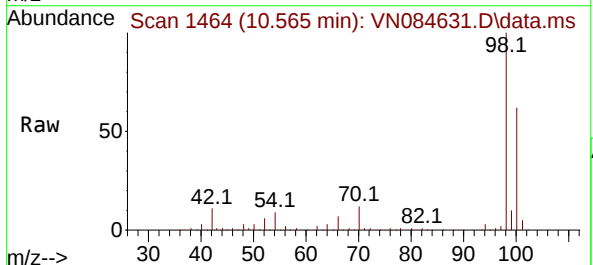
Acq: 01 Nov 2024 12:08

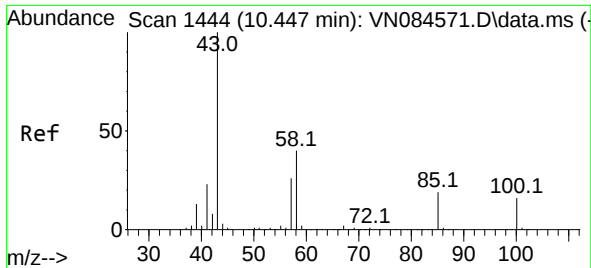
Tgt Ion: 98 Resp: 368236

Ion Ratio Lower Upper

98 100

100 64.5 52.7 79.1

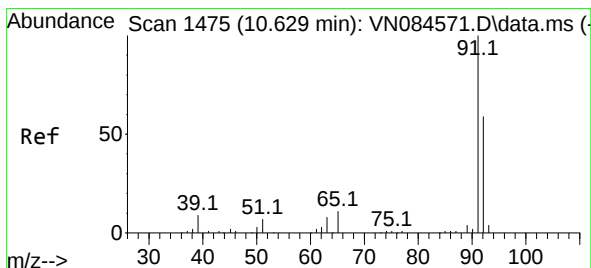
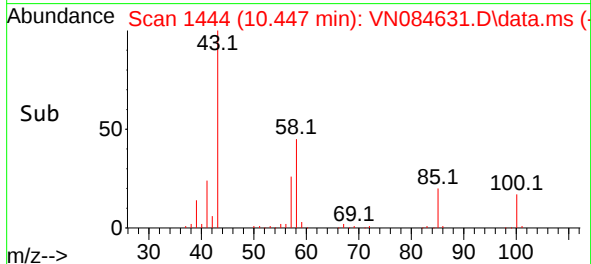
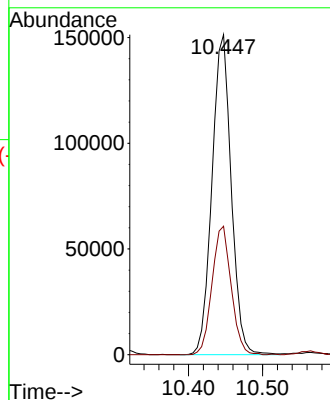
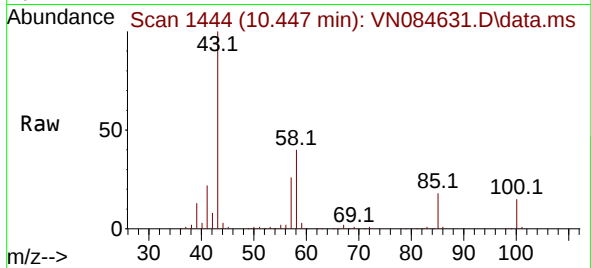




#51
4-Methyl-2-Pentanone
Concen: 104.826 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.006 min
Lab File: VN084631.D
Acq: 01 Nov 2024 12:08

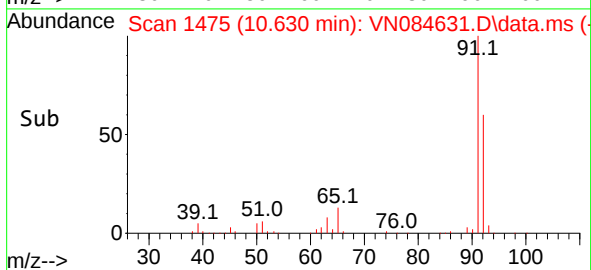
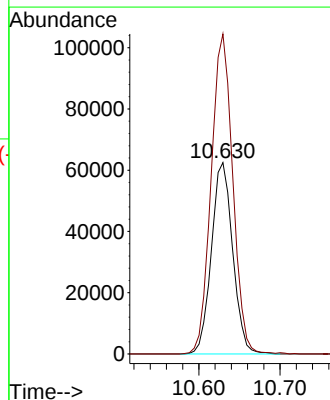
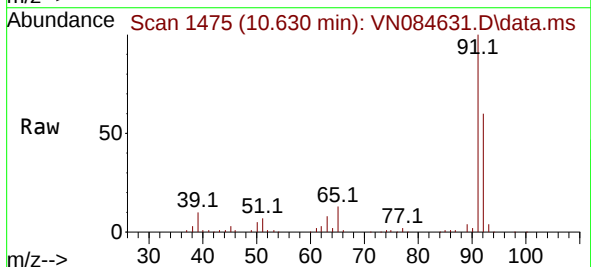
Instrument :
MSVOA_N
ClientSampleId :

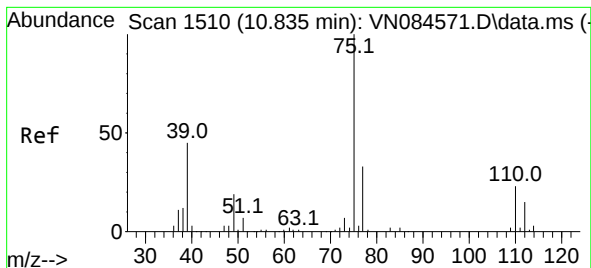
Tgt Ion: 43 Resp: 272747
Ion Ratio Lower Upper
43 100
58 39.9 31.6 47.4



#52
Toluene
Concen: 20.137 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN084631.D
Acq: 01 Nov 2024 12:08

Tgt Ion: 92 Resp: 113778
Ion Ratio Lower Upper
92 100
91 169.9 137.3 205.9

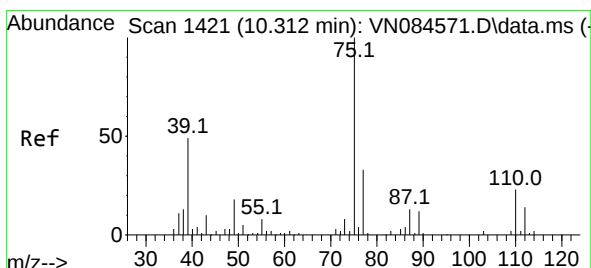
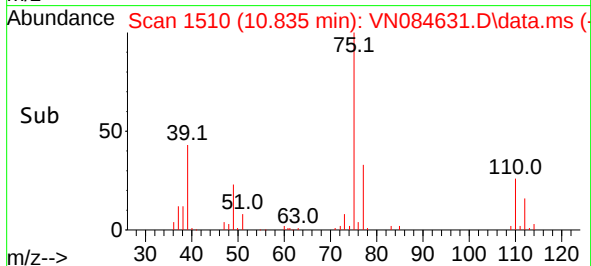
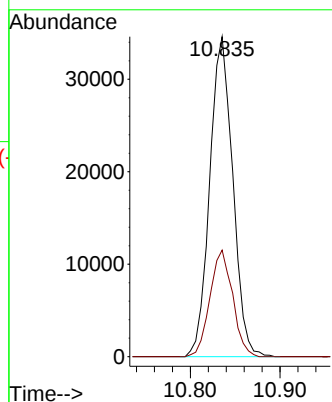
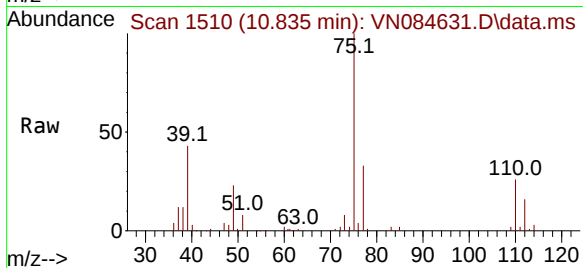




#53
 t-1,3-Dichloropropene
 Concen: 17.677 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN084631.D
 Acq: 01 Nov 2024 12:08

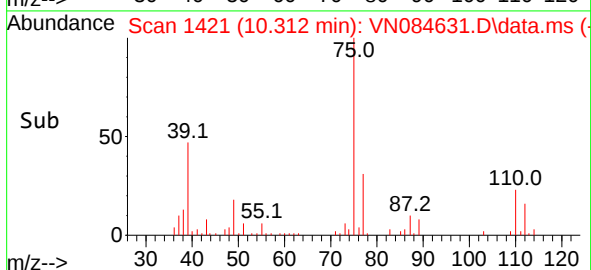
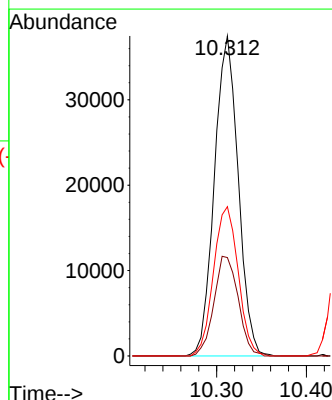
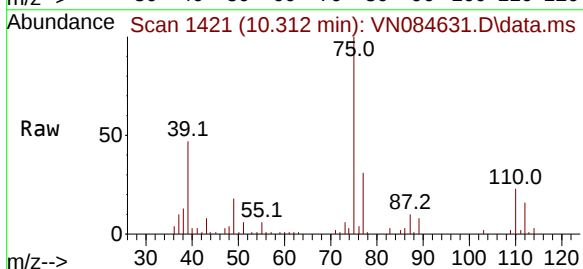
Instrument :
 MSVOA_N
 ClientSampleId :

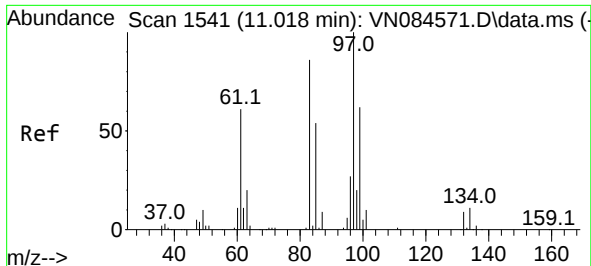
Tgt Ion: 75 Resp: 61679
 Ion Ratio Lower Upper
 75 100
 77 33.3 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 18.686 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.000 min
 Lab File: VN084631.D
 Acq: 01 Nov 2024 12:08

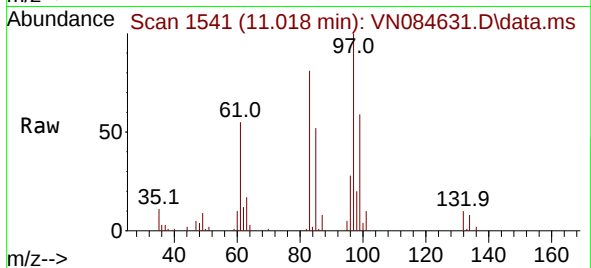
Tgt Ion: 75 Resp: 69008
 Ion Ratio Lower Upper
 75 100
 77 30.8 24.2 36.2
 39 46.6 38.7 58.1



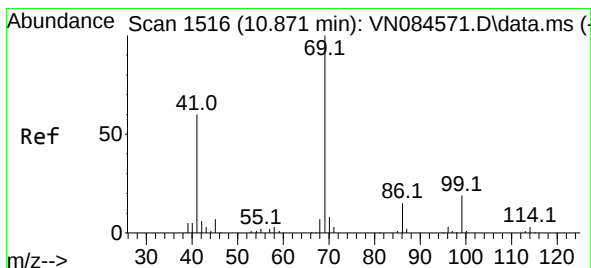
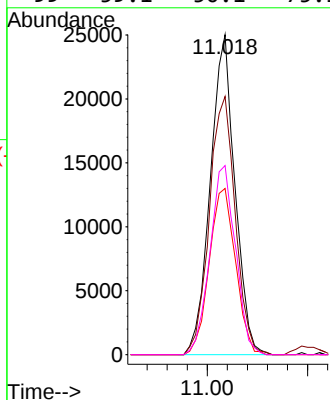
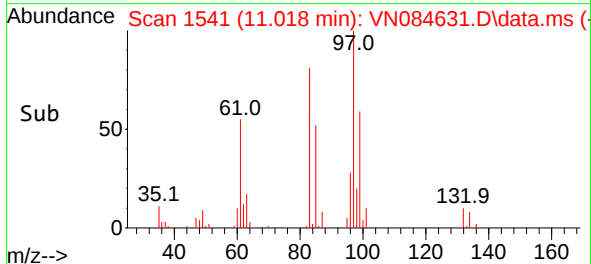


#55
 1,1,2-Trichloroethane
 Concen: 19.987 ug/l
 RT: 11.018 min Scan# 1541
 Delta R.T. 0.006 min
 Lab File: VN084631.D
 Acq: 01 Nov 2024 12:08

Instrument :
 MSVOA_N
 ClientSampleId :

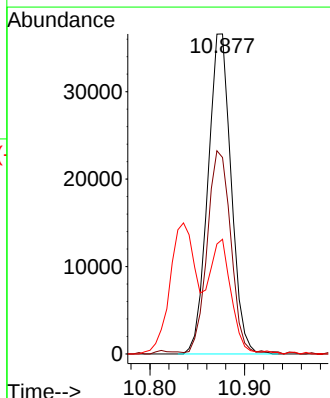
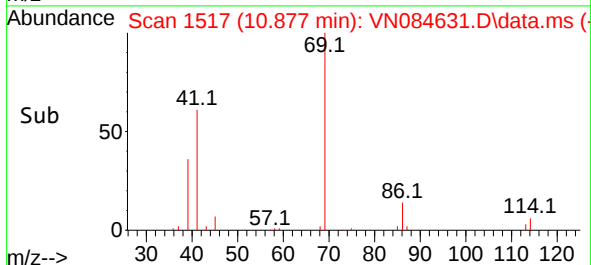
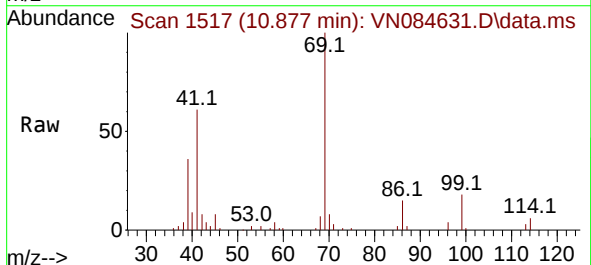


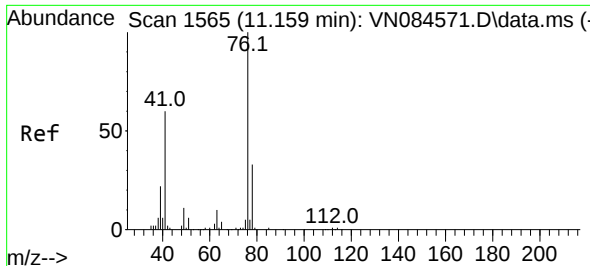
Tgt Ion:	97	Resp:	42540
Ion	Ratio	Lower	Upper
97	100		
83	80.7	71.0	106.4
85	52.0	41.7	62.5
99	59.1	50.1	75.1



#56
 Ethyl methacrylate
 Concen: 20.246 ug/l
 RT: 10.877 min Scan# 1517
 Delta R.T. 0.006 min
 Lab File: VN084631.D
 Acq: 01 Nov 2024 12:08

Tgt Ion:	69	Resp:	62329
Ion	Ratio	Lower	Upper
69	100		
41	65.1	53.3	79.9
39	33.8	28.8	43.2

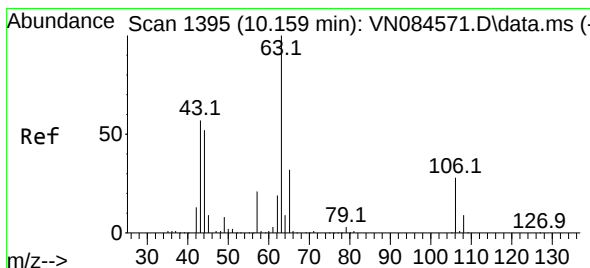
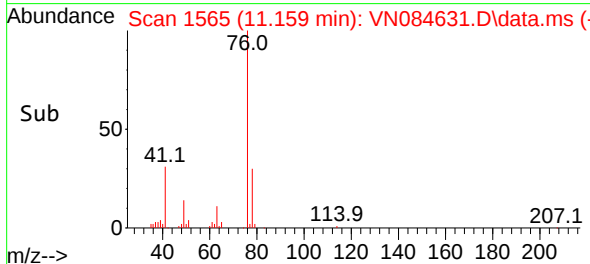
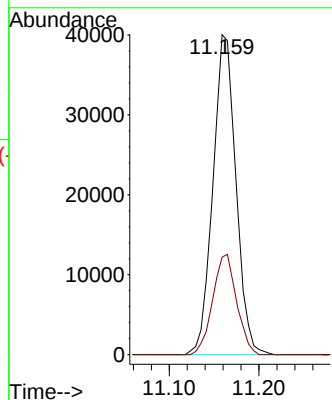
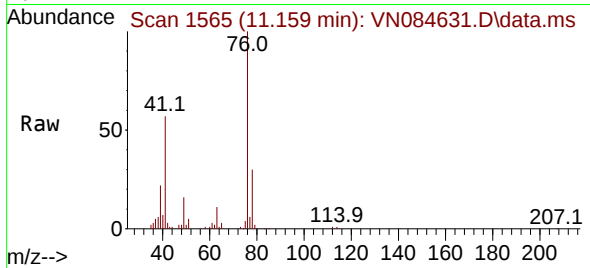




#57
1,3-Dichloropropane
Concen: 19.510 ug/l
RT: 11.159 min Scan# 1115
Delta R.T. 0.000 min
Lab File: VN084631.D
Acq: 01 Nov 2024 12:08

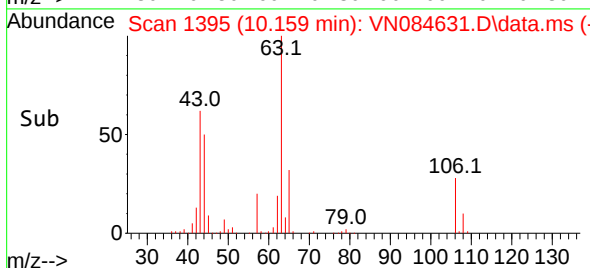
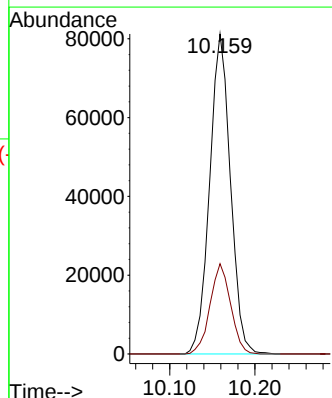
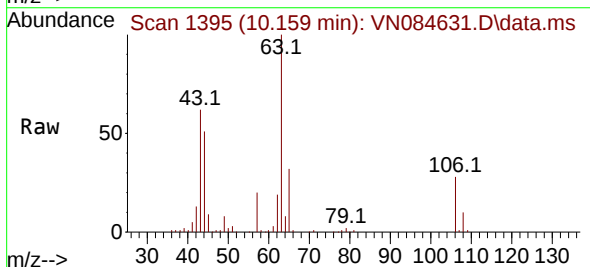
Instrument :
MSVOA_N
ClientSampleId :

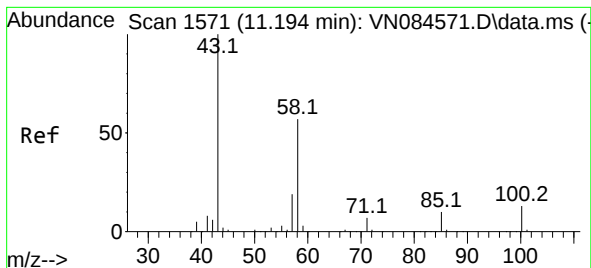
Tgt Ion: 76 Resp: 71264
Ion Ratio Lower Upper
76 100
78 32.5 25.8 38.6



#58
2-Chloroethyl Vinyl ether
Concen: 95.550 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN084631.D
Acq: 01 Nov 2024 12:08

Tgt Ion: 63 Resp: 137645
Ion Ratio Lower Upper
63 100
106 27.9 21.8 32.6

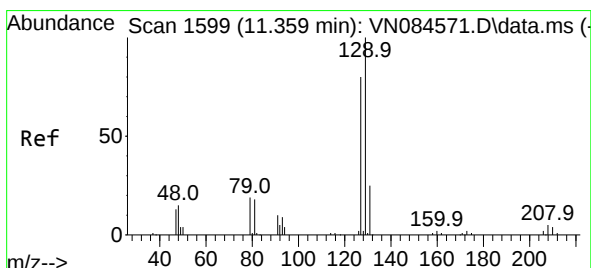
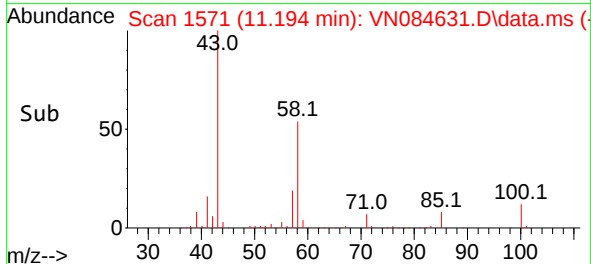
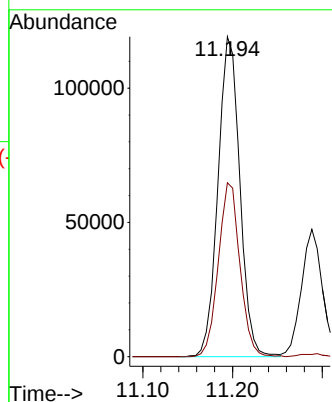
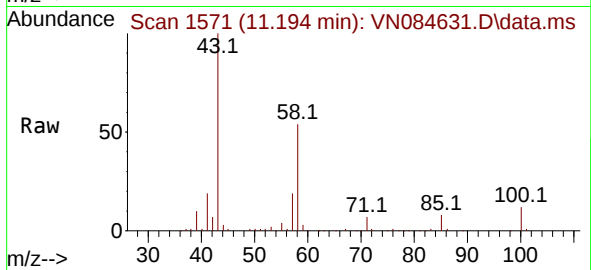




#59
2-Hexanone
Concen: 106.361 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN084631.D
Acq: 01 Nov 2024 12:08

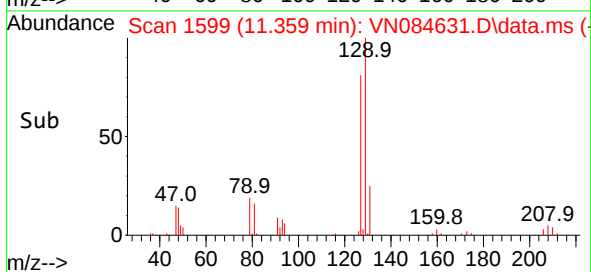
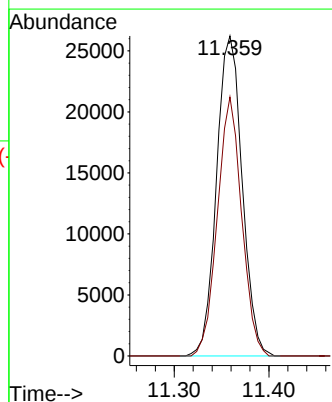
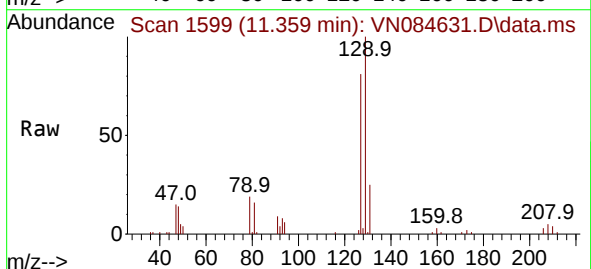
Instrument :
MSVOA_N
ClientSampleId :

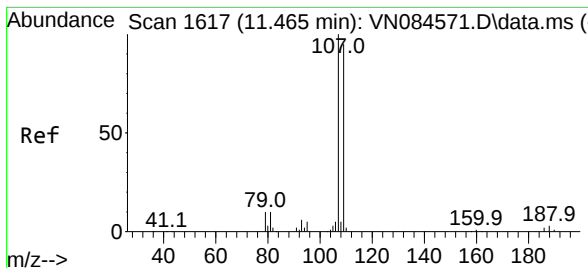
Tgt Ion: 43 Resp: 201434
Ion Ratio Lower Upper
43 100
58 53.8 27.3 81.8



#60
Dibromochloromethane
Concen: 20.336 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN084631.D
Acq: 01 Nov 2024 12:08

Tgt Ion: 129 Resp: 49329
Ion Ratio Lower Upper
129 100
127 76.7 38.3 114.9

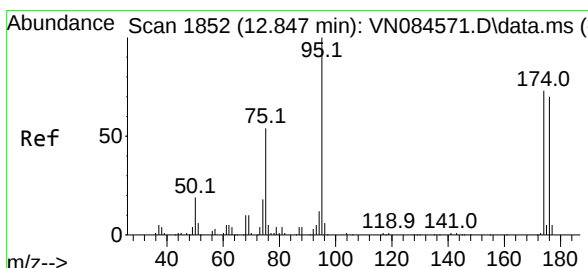
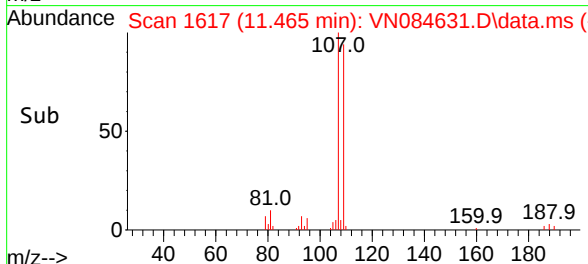
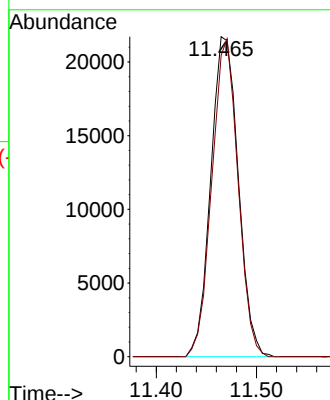
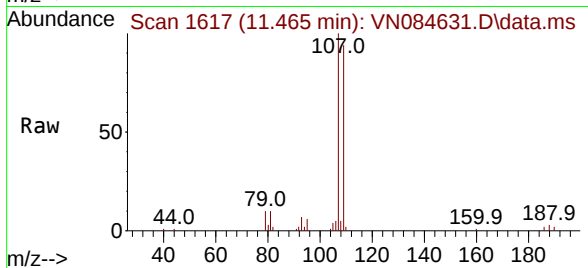




#61
1,2-Dibromoethane
Concen: 19.014 ug/l
RT: 11.465 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN084631.D
Acq: 01 Nov 2024 12:08

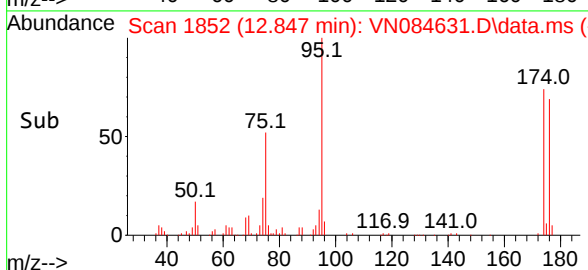
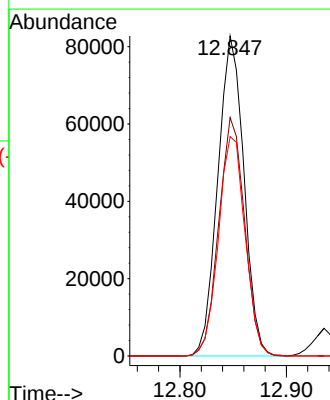
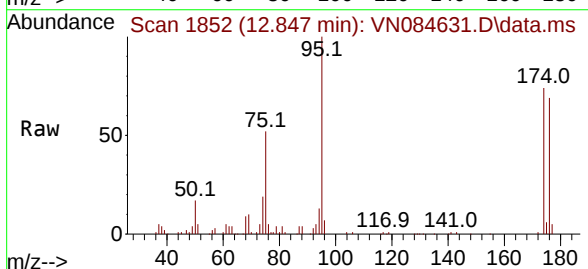
Instrument :
MSVOA_N
ClientSampleId :

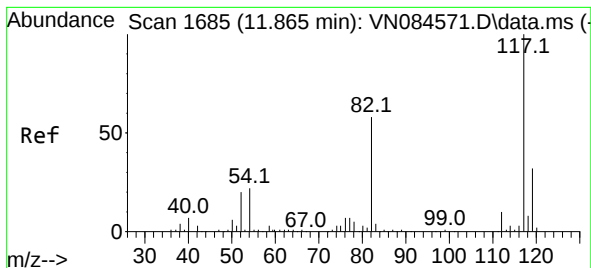
Tgt Ion:107 Resp: 41441
Ion Ratio Lower Upper
107 100
109 94.1 75.4 113.0



#62
4-Bromofluorobenzene
Concen: 47.047 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084631.D
Acq: 01 Nov 2024 12:08

Tgt Ion: 95 Resp: 140490
Ion Ratio Lower Upper
95 100
174 74.0 0.0 145.2
176 70.3 0.0 140.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN084631.D

Acq: 01 Nov 2024 12:08

Instrument :

MSVOA_N

ClientSampleId :

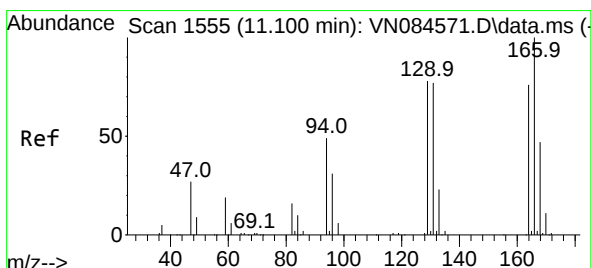
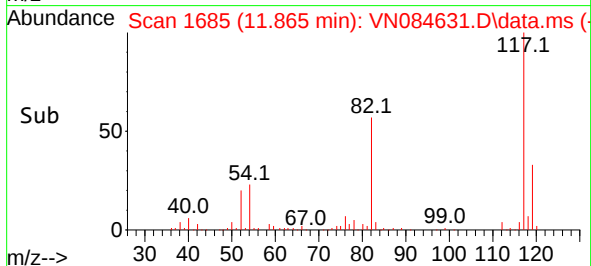
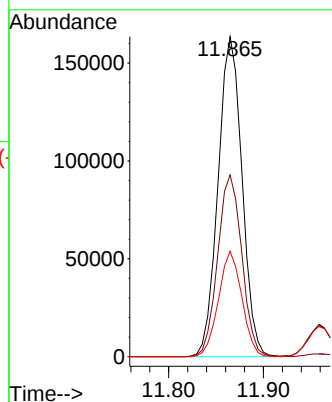
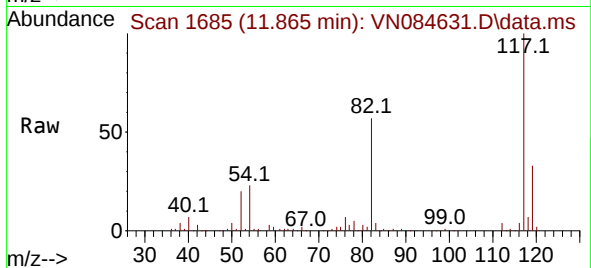
Tgt Ion:117 Resp: 287801

Ion Ratio Lower Upper

117 100

82 56.8 47.2 70.8

119 33.0 25.4 38.0



#64

Tetrachloroethene

Concen: 18.628 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. 0.006 min

Lab File: VN084631.D

Acq: 01 Nov 2024 12:08

Tgt Ion:164 Resp: 35660

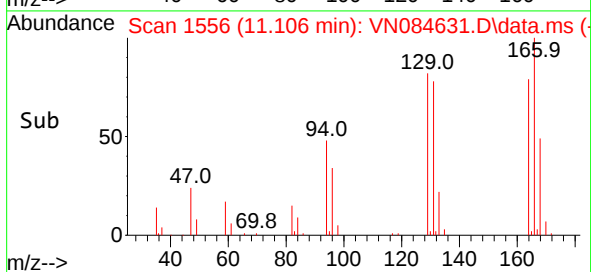
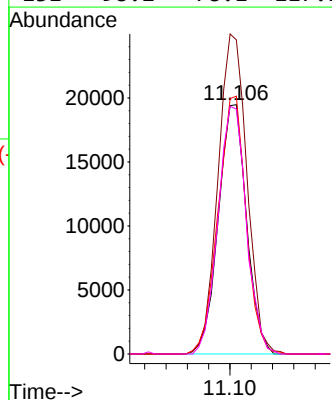
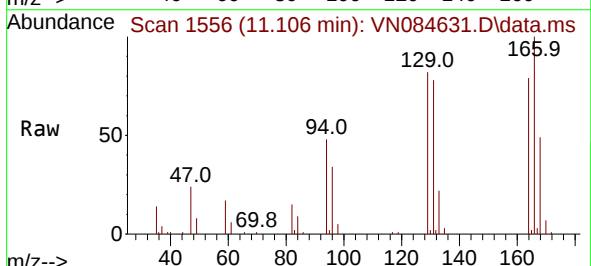
Ion Ratio Lower Upper

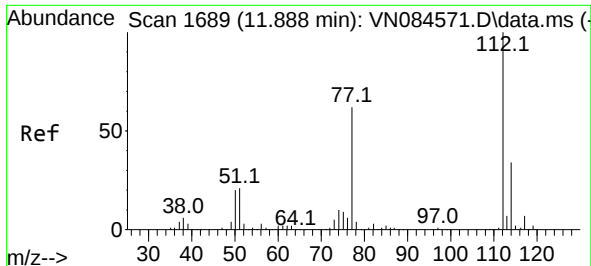
164 100

166 126.0 101.0 151.4

129 103.4 80.8 121.2

131 98.2 78.1 117.1

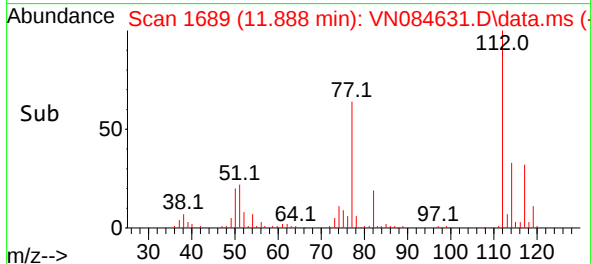
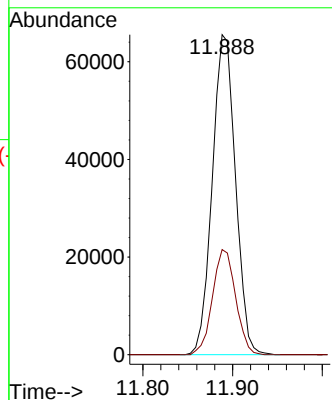
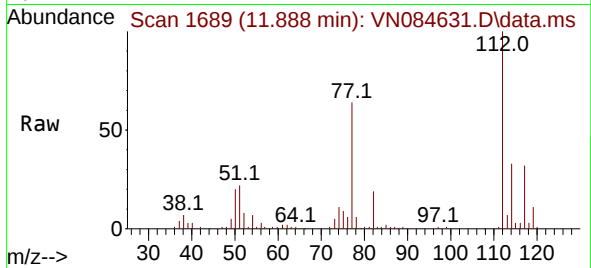




#65
Chlorobenzene
Concen: 18.278 ug/l
RT: 11.888 min Scan# 111
Delta R.T. 0.000 min
Lab File: VN084631.D
Acq: 01 Nov 2024 12:08

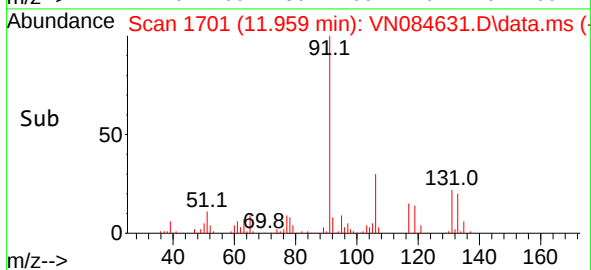
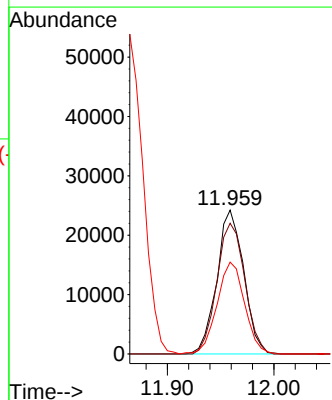
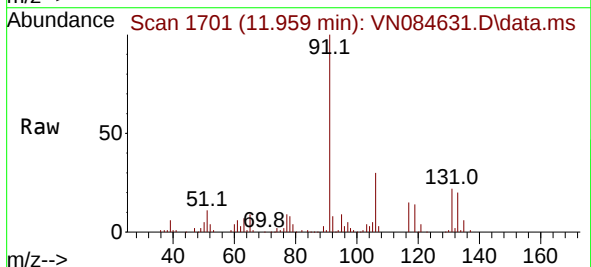
Instrument :
MSVOA_N
ClientSampleId :

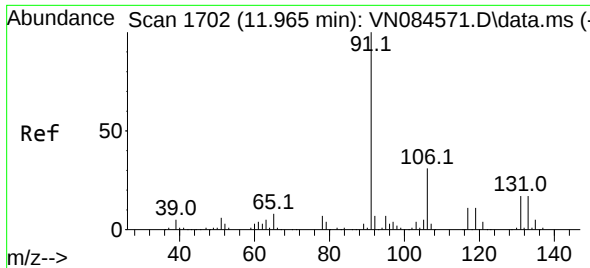
Tgt Ion:112 Resp: 117685
Ion Ratio Lower Upper
112 100
114 32.8 27.0 40.6



#66
1,1,1,2-Tetrachloroethane
Concen: 18.934 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN084631.D
Acq: 01 Nov 2024 12:08

Tgt Ion:131 Resp: 42403
Ion Ratio Lower Upper
131 100
133 94.6 47.9 143.7
119 65.4 32.8 98.3

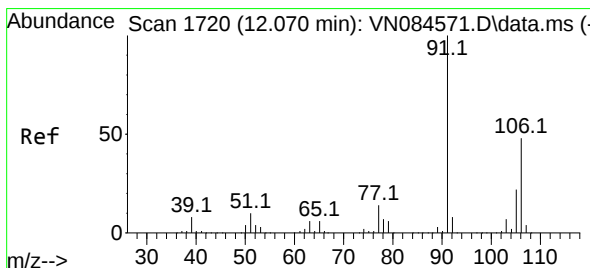
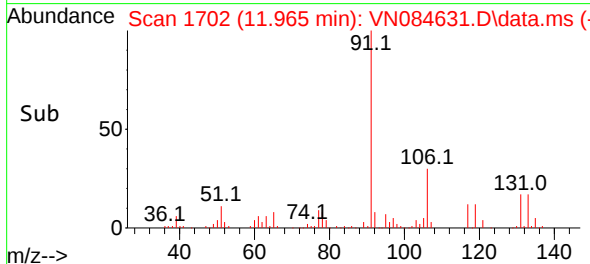
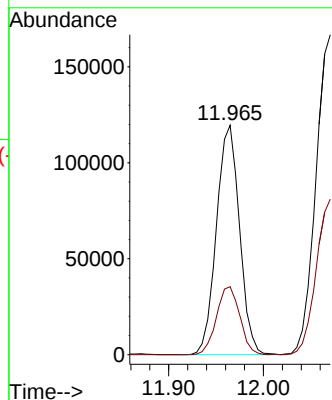
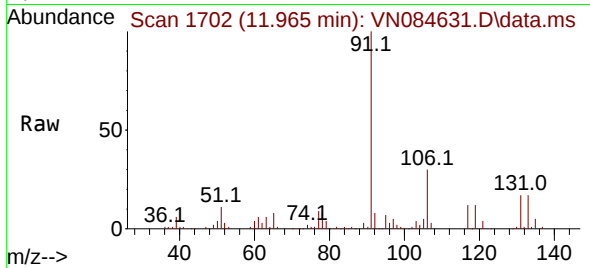




#67
Ethyl Benzene
Concen: 18.829 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN084631.D
Acq: 01 Nov 2024 12:08

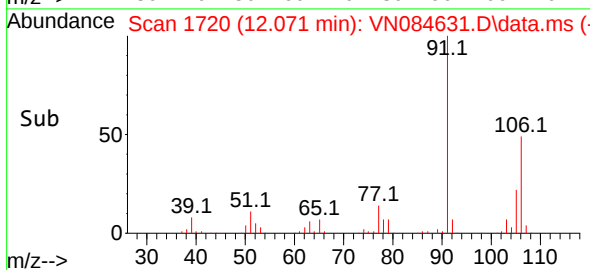
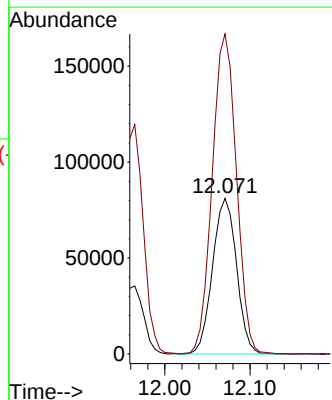
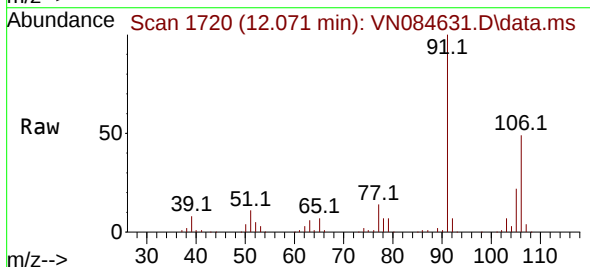
Instrument :
MSVOA_N
ClientSampleId :

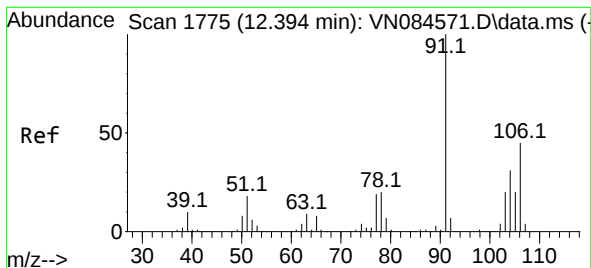
Tgt Ion: 91 Resp: 202367
Ion Ratio Lower Upper
91 100
106 29.6 24.5 36.7



#68
m/p-Xylenes
Concen: 38.934 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN084631.D
Acq: 01 Nov 2024 12:08

Tgt Ion:106 Resp: 158415
Ion Ratio Lower Upper
106 100
91 207.7 167.1 250.7





#69

o-Xylene

Concen: 19.953 ug/l

RT: 12.394 min Scan# 1775

Delta R.T. 0.000 min

Lab File: VN084631.D

Acq: 01 Nov 2024 12:08

Instrument :

MSVOA_N

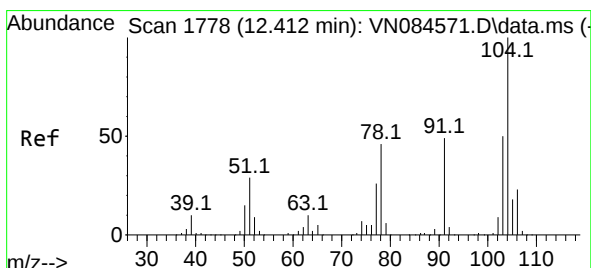
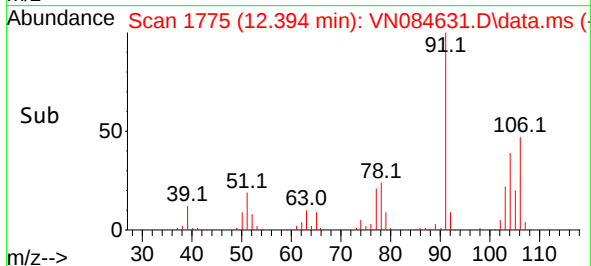
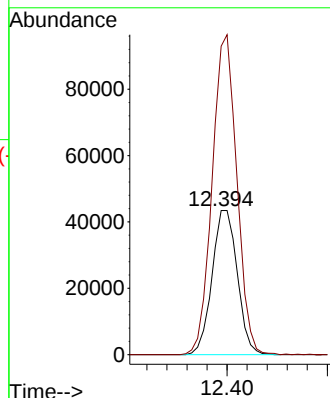
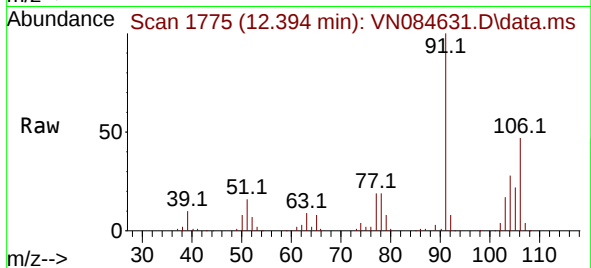
ClientSampleId :

Tgt Ion:106 Resp: 75949

Ion Ratio Lower Upper

106 100

91 216.6 110.2 330.6



#70

Styrene

Concen: 19.394 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. -0.000 min

Lab File: VN084631.D

Acq: 01 Nov 2024 12:08

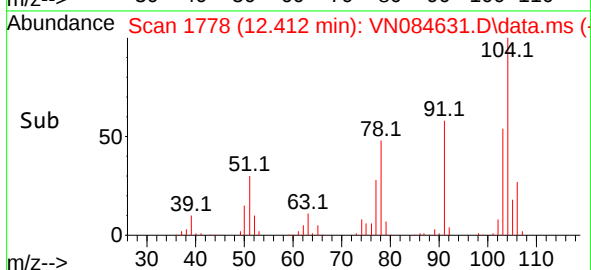
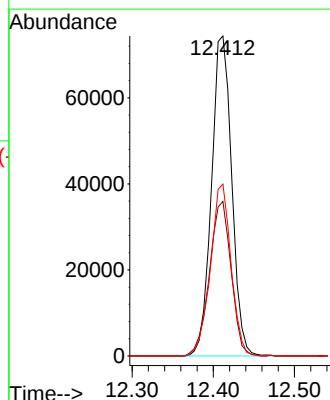
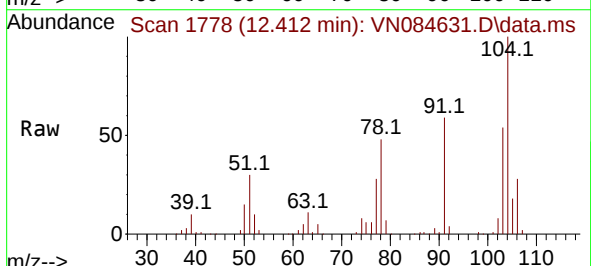
Tgt Ion:104 Resp: 128771

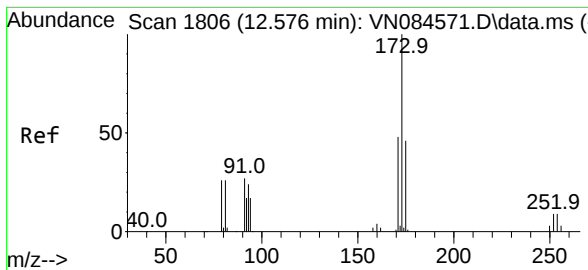
Ion Ratio Lower Upper

104 100

78 51.7 42.7 64.1

103 54.6 43.6 65.4

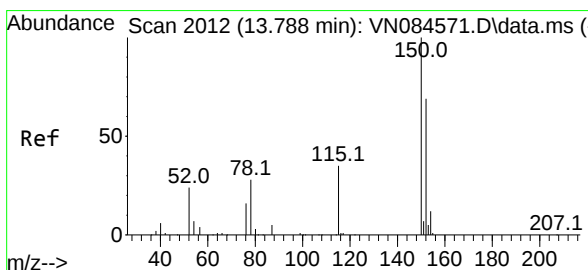
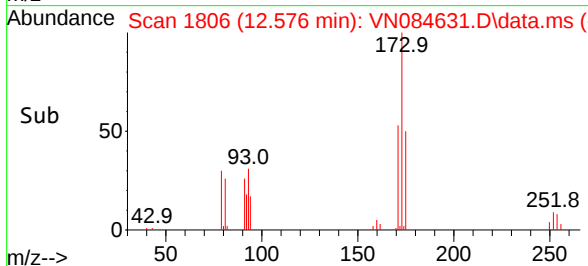
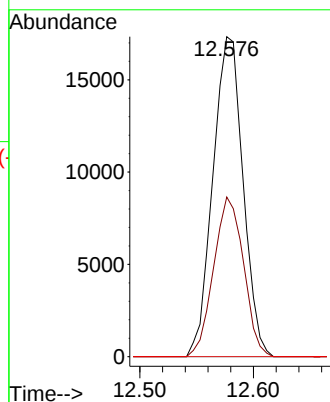
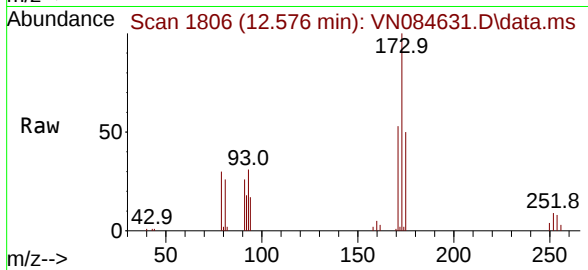




#71
Bromoform
Concen: 18.968 ug/l
RT: 12.576 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084631.D
Acq: 01 Nov 2024 12:08

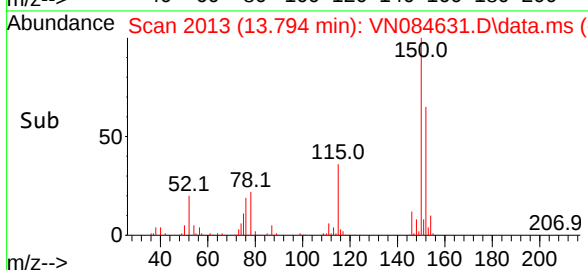
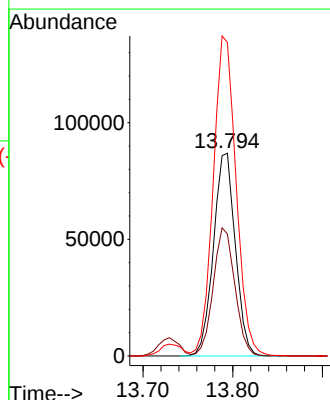
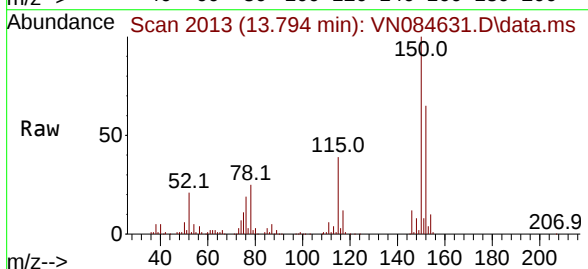
Instrument :
MSVOA_N
ClientSampleId :

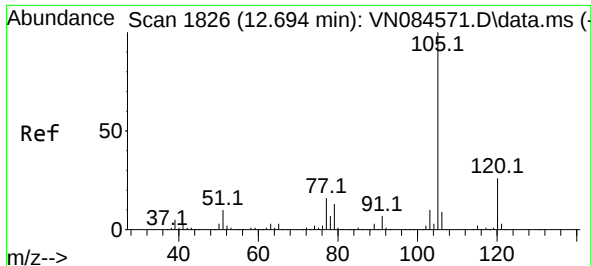
Tgt Ion:173 Resp: 31965
Ion Ratio Lower Upper
173 100
175 49.4 23.5 70.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.006 min
Lab File: VN084631.D
Acq: 01 Nov 2024 12:08

Tgt Ion:152 Resp: 147052
Ion Ratio Lower Upper
152 100
115 62.6 31.3 93.9
150 164.9 0.0 349.8

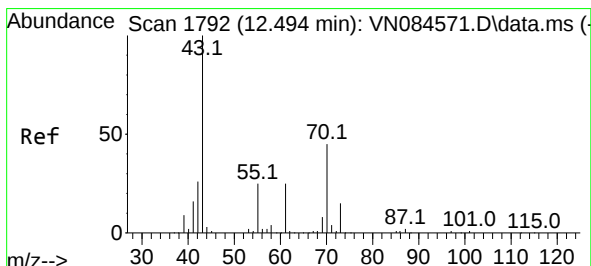
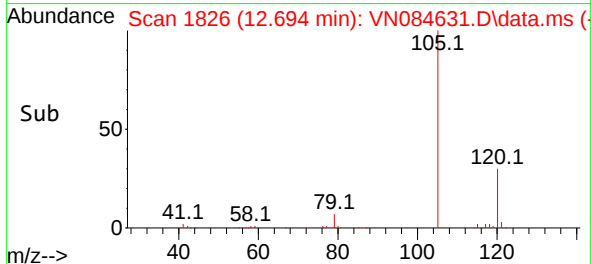
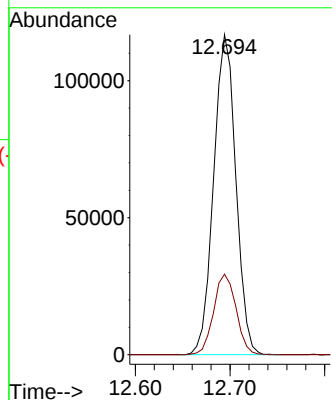
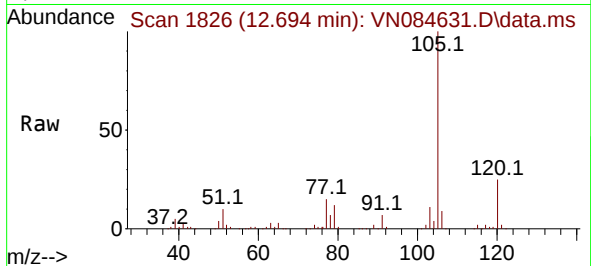




#73
Isopropylbenzene
Concen: 18.450 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN084631.D
Acq: 01 Nov 2024 12:08

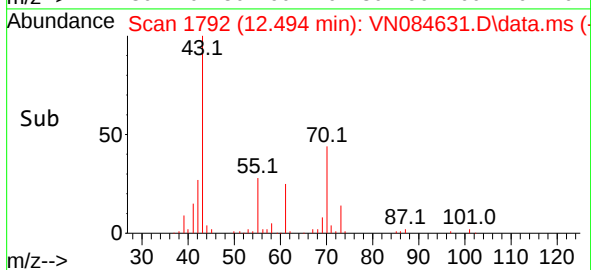
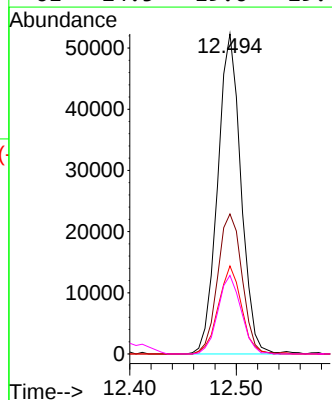
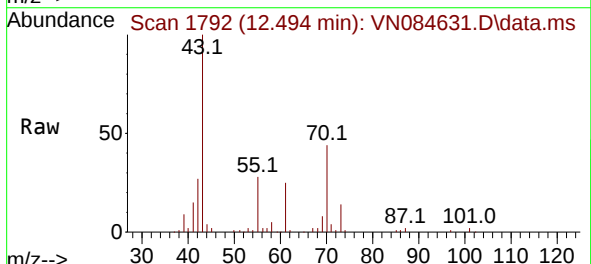
Instrument :
MSVOA_N
ClientSampleId :

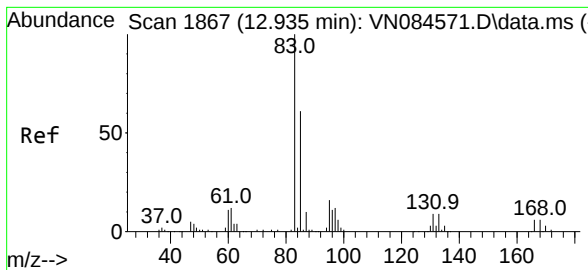
Tgt Ion:105 Resp: 190126
Ion Ratio Lower Upper
105 100
120 25.4 12.9 38.7



#74
N-ethyl acetate
Concen: 18.112 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN084631.D
Acq: 01 Nov 2024 12:08

Tgt Ion: 43 Resp: 79438
Ion Ratio Lower Upper
43 100
70 45.8 34.4 51.6
55 27.3 19.6 29.4
61 24.5 19.6 29.4

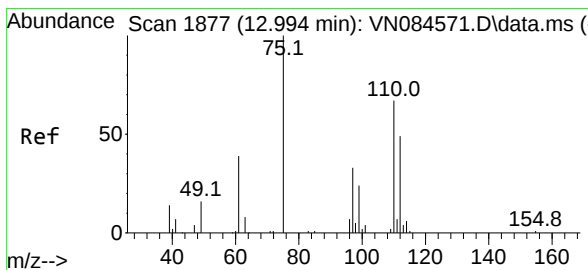
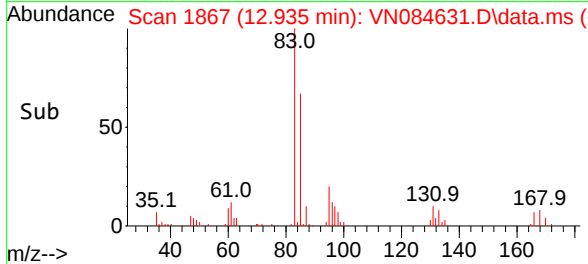
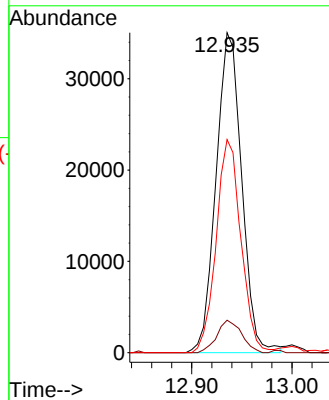
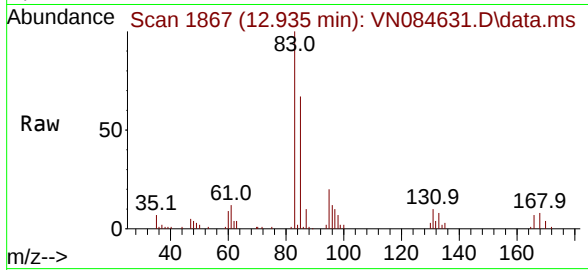




#75
 1,1,2,2-Tetrachloroethane
 Concen: 18.101 ug/l
 RT: 12.935 min Scan# 1867
 Delta R.T. 0.000 min
 Lab File: VN084631.D
 Acq: 01 Nov 2024 12:08

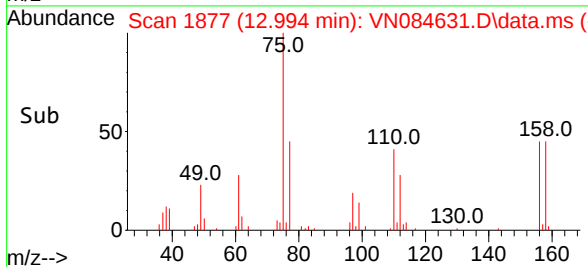
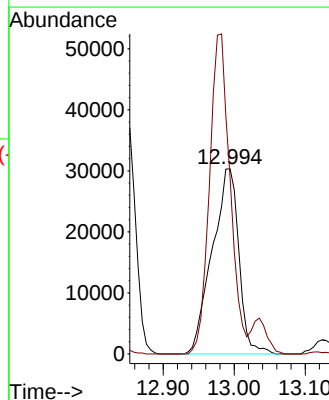
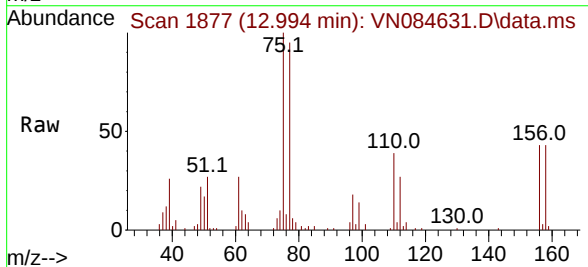
Instrument :
 MSVOA_N
 ClientSampleId :

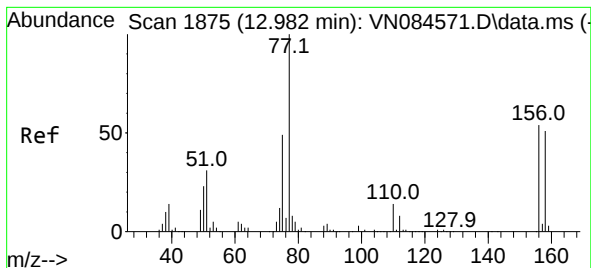
Tgt Ion: 83 Resp: 62261
 Ion Ratio Lower Upper
 83 100
 131 9.8 4.9 14.7
 85 64.0 31.9 95.7



#76
 1,2,3-Trichloropropane
 Concen: 26.822 ug/l
 RT: 12.994 min Scan# 1877
 Delta R.T. 0.006 min
 Lab File: VN084631.D
 Acq: 01 Nov 2024 12:08

Tgt Ion: 75 Resp: 78842
 Ion Ratio Lower Upper
 75 100
 77 133.7 96.9 290.7





#77

Bromobenzene

Concen: 17.662 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN084631.D

Acq: 01 Nov 2024 12:08

Instrument :

MSVOA_N

ClientSampleId :

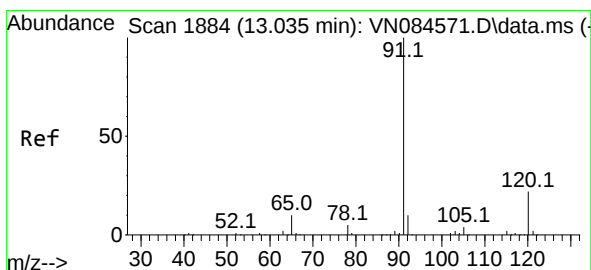
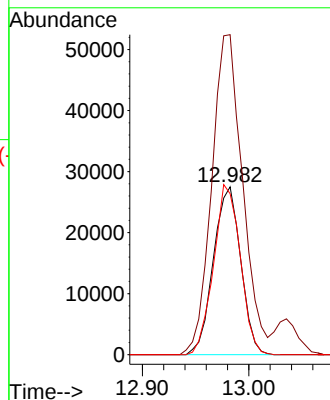
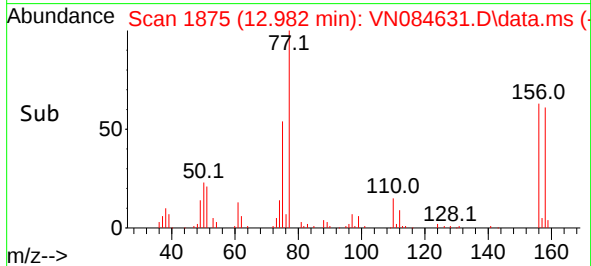
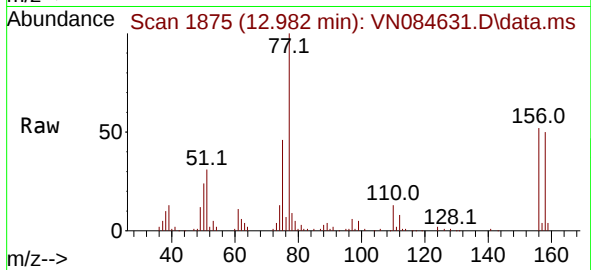
Tgt Ion:156 Resp: 48929

Ion Ratio Lower Upper

156 100

77 215.4 115.1 345.3

158 99.1 48.9 146.8



#78

n-propylbenzene

Concen: 18.224 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. 0.000 min

Lab File: VN084631.D

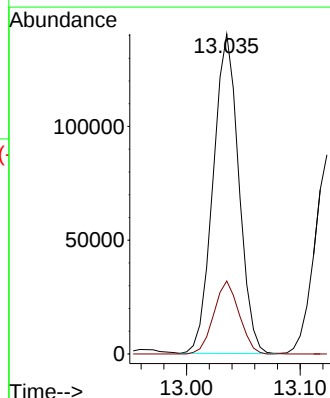
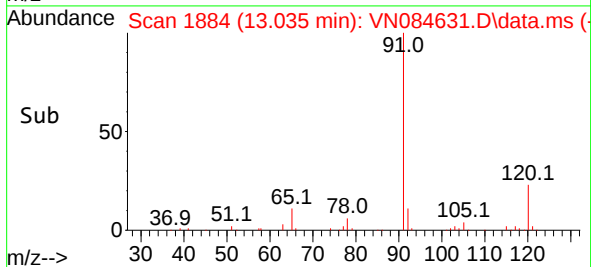
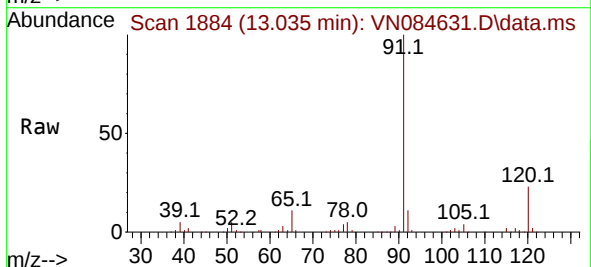
Acq: 01 Nov 2024 12:08

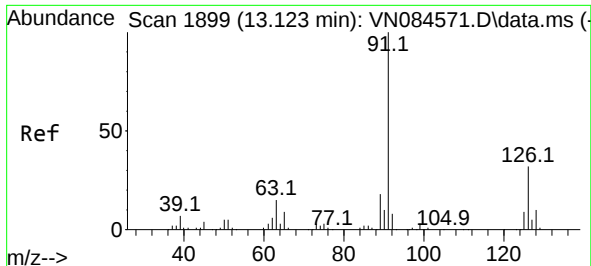
Tgt Ion: 91 Resp: 220072

Ion Ratio Lower Upper

91 100

120 22.5 10.8 32.4

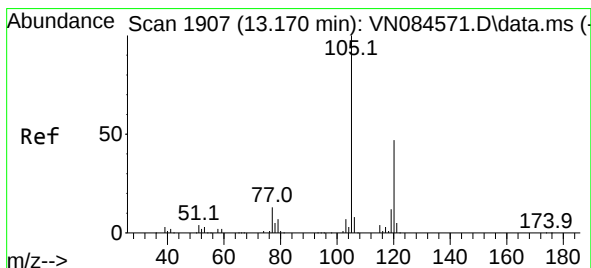
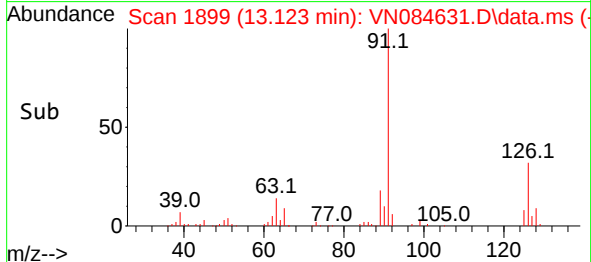
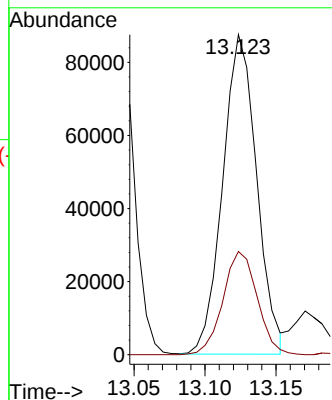
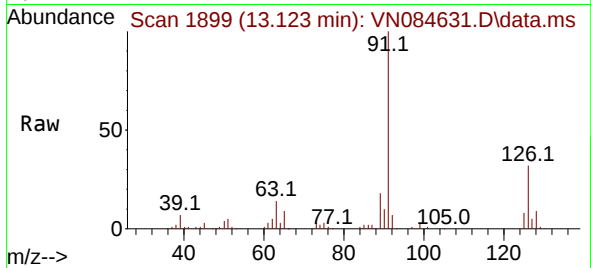




#79
2-Chlorotoluene
Concen: 18.441 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN084631.D
Acq: 01 Nov 2024 12:08

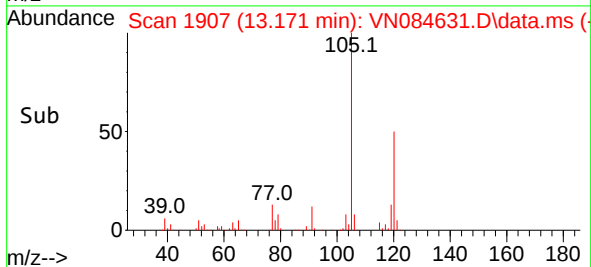
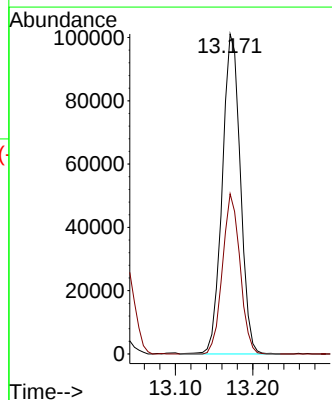
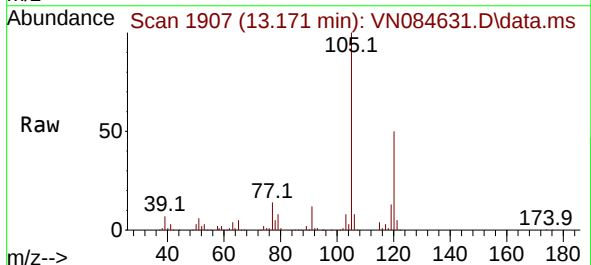
Instrument :
MSVOA_N
ClientSampleId :

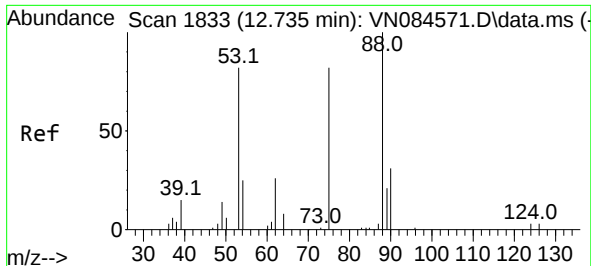
Tgt Ion: 91 Resp: 145506
Ion Ratio Lower Upper
91 100
126 32.5 15.7 47.1



#80
1,3,5-Trimethylbenzene
Concen: 19.222 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN084631.D
Acq: 01 Nov 2024 12:08

Tgt Ion:105 Resp: 164177
Ion Ratio Lower Upper
105 100
120 48.4 23.7 71.1

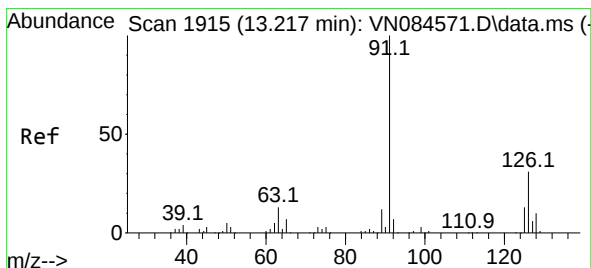
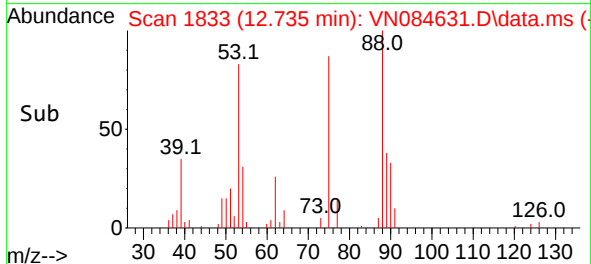
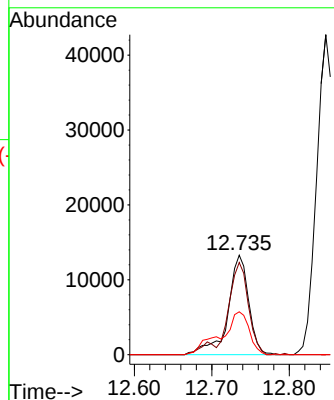
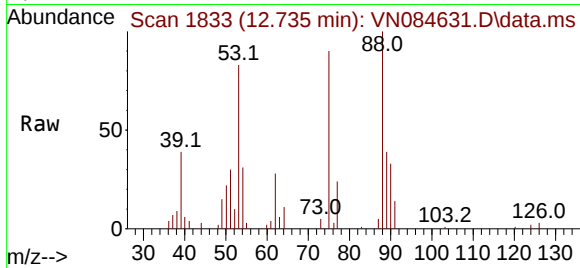




#81
trans-1,4-Dichloro-2-butene
Concen: 20.001 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN084631.D
Acq: 01 Nov 2024 12:08

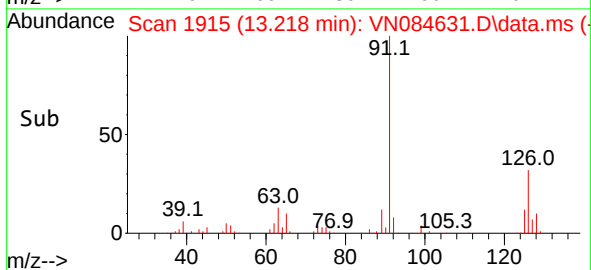
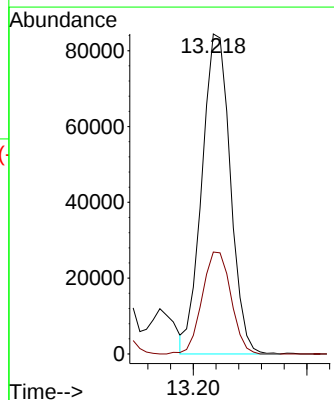
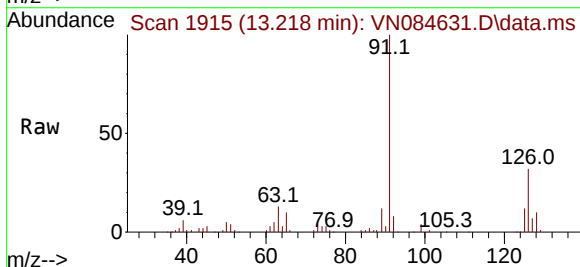
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 24782
Ion Ratio Lower Upper
75 100
53 84.4 78.0 117.0
89 58.4 35.5 53.3#



#82
4-Chlorotoluene
Concen: 17.670 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VN084631.D
Acq: 01 Nov 2024 12:08

Tgt Ion: 91 Resp: 146733
Ion Ratio Lower Upper
91 100
126 32.3 15.7 47.1





#83

tert-Butylbenzene

Concen: 19.657 ug/l

RT: 13.435 min Scan# 1952

Delta R.T. 0.000 min

Lab File: VN084631.D

Acq: 01 Nov 2024 12:08

Instrument :

MSVOA_N

ClientSampleId :

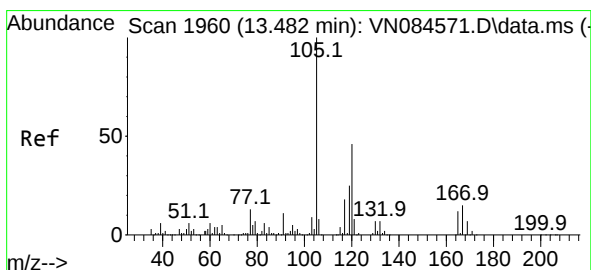
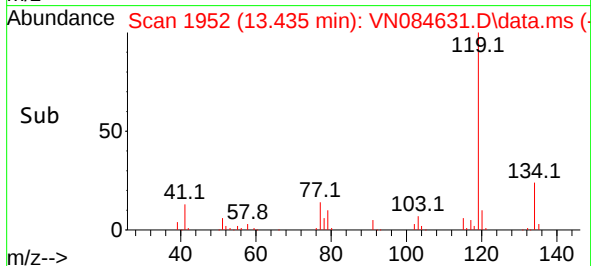
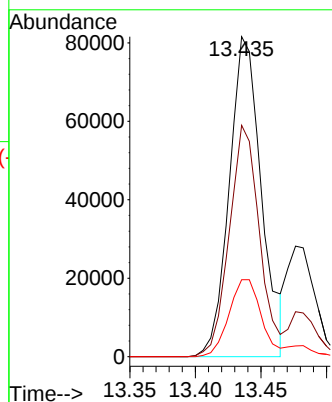
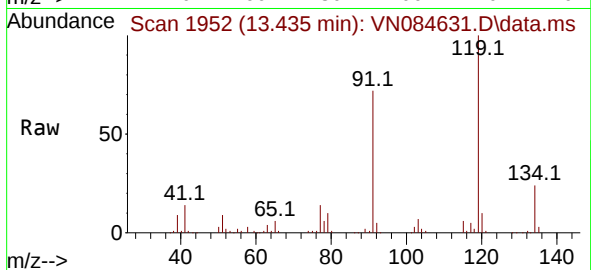
Tgt Ion:119 Resp: 138949

Ion Ratio Lower Upper

119 100

91 68.0 34.1 102.3

134 24.1 12.8 38.4



#84

1,2,4-Trimethylbenzene

Concen: 19.200 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN084631.D

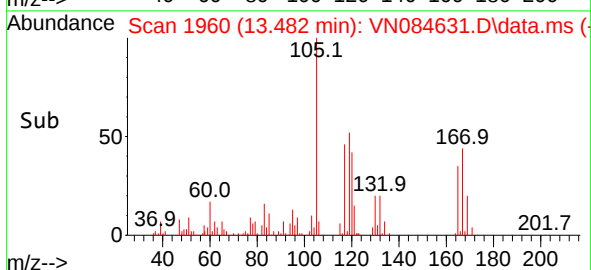
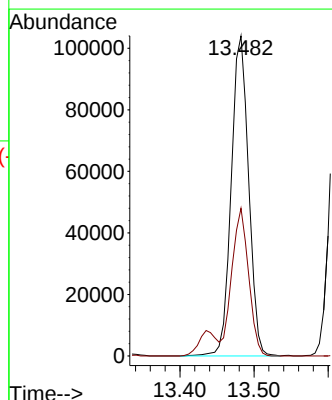
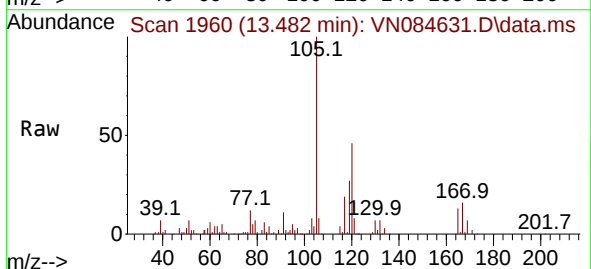
Acq: 01 Nov 2024 12:08

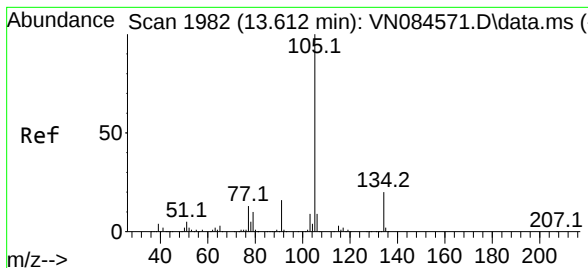
Tgt Ion:105 Resp: 169251

Ion Ratio Lower Upper

105 100

120 44.9 22.3 66.8





#85

sec-Butylbenzene

Concen: 18.558 ug/l

RT: 13.618 min Scan# 1982

Delta R.T. 0.000 min

Lab File: VN084631.D

Acq: 01 Nov 2024 12:08

Instrument :

MSVOA_N

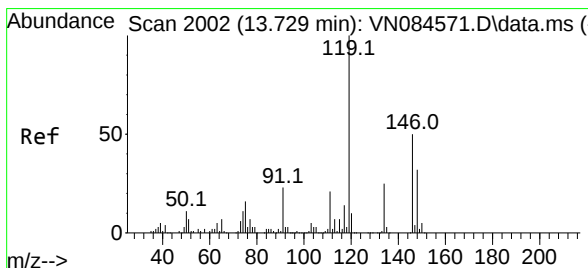
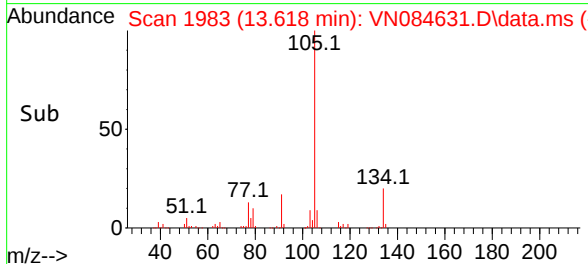
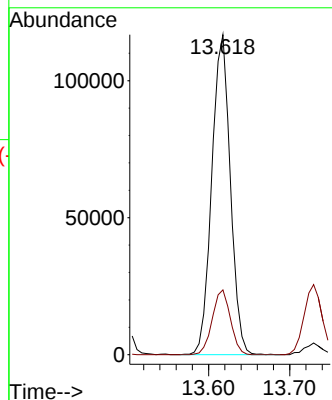
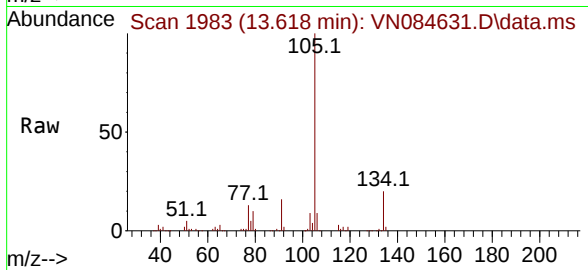
ClientSampleId :

Tgt Ion:105 Resp: 185297

Ion Ratio Lower Upper

105 100

134 19.7 9.8 29.4



#86

p-Isopropyltoluene

Concen: 19.288 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN084631.D

Acq: 01 Nov 2024 12:08

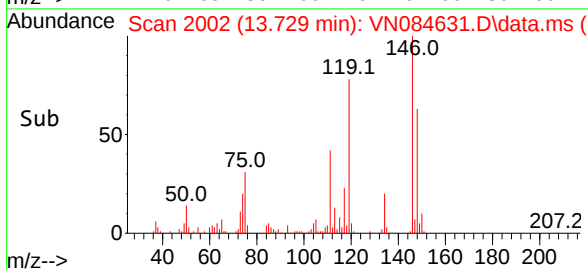
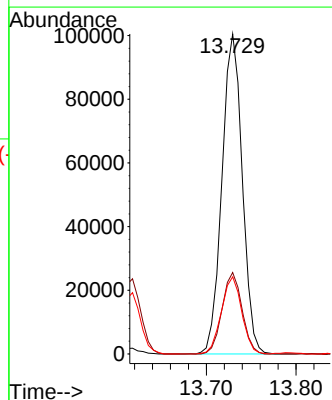
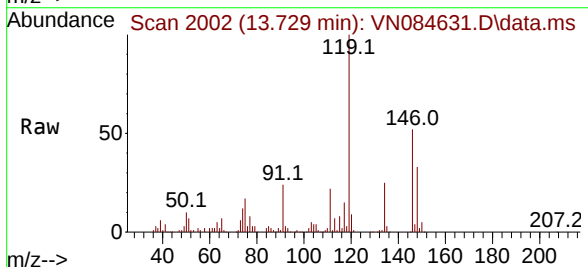
Tgt Ion:119 Resp: 157950

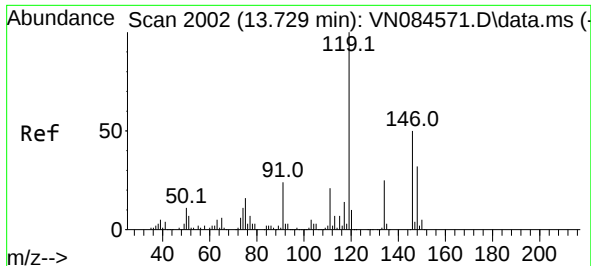
Ion Ratio Lower Upper

119 100

134 24.9 12.6 37.8

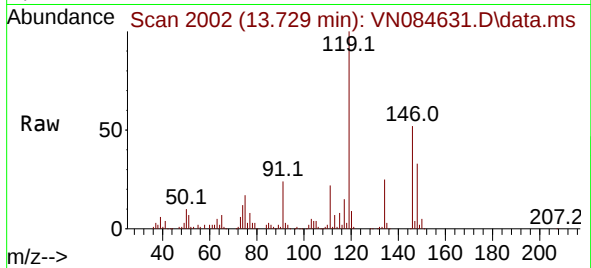
91 24.1 12.4 37.2



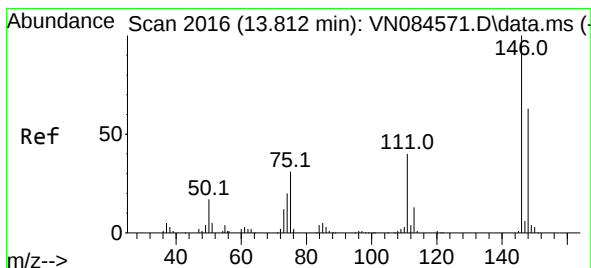
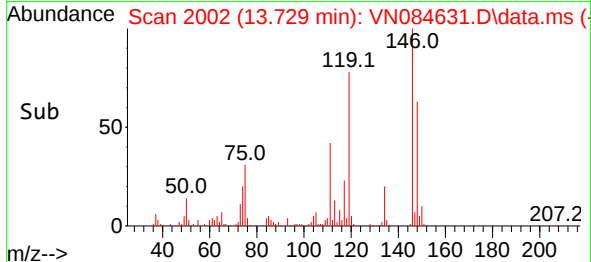
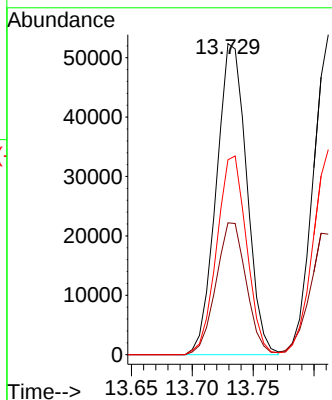


#87
 1,3-Dichlorobenzene
 Concen: 16.849 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN084631.D
 Acq: 01 Nov 2024 12:08

Instrument :
 MSVOA_N
 ClientSampleId :

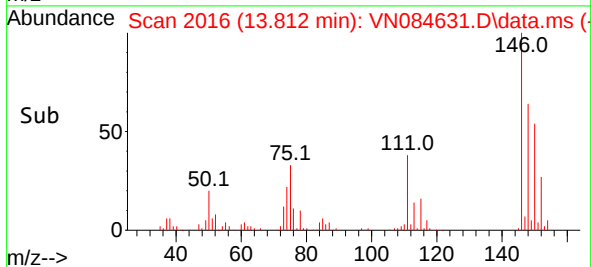
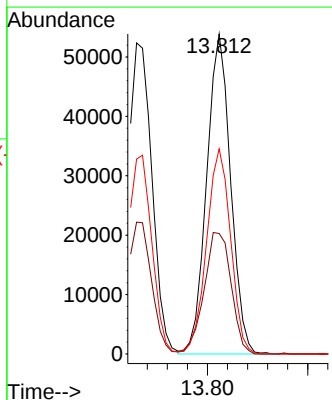
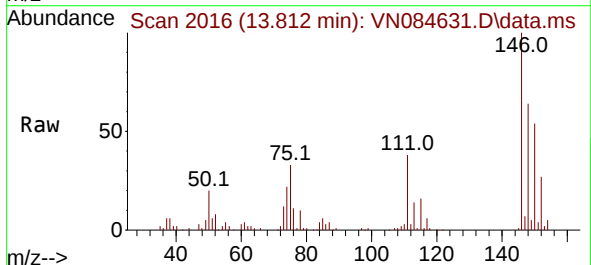


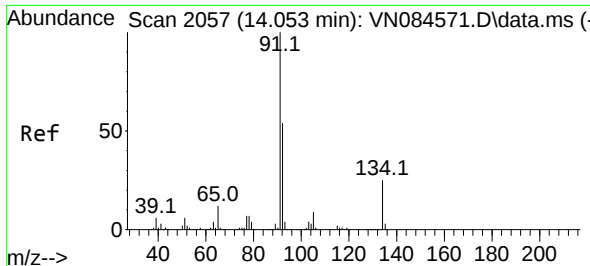
Tgt Ion:146 Resp: 91095
 Ion Ratio Lower Upper
 146 100
 111 42.2 21.8 65.3
 148 62.6 31.9 95.7



#88
 1,4-Dichlorobenzene
 Concen: 17.266 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. -0.000 min
 Lab File: VN084631.D
 Acq: 01 Nov 2024 12:08

Tgt Ion:146 Resp: 89211
 Ion Ratio Lower Upper
 146 100
 111 42.9 21.2 63.6
 148 64.5 31.9 95.9

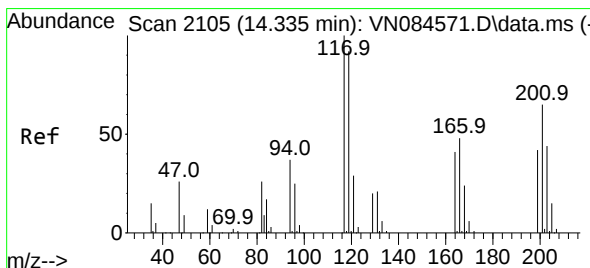
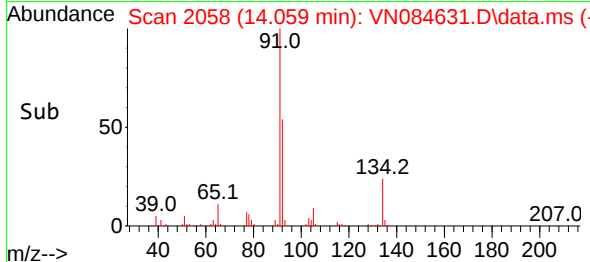
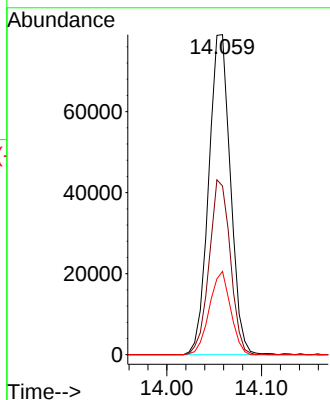
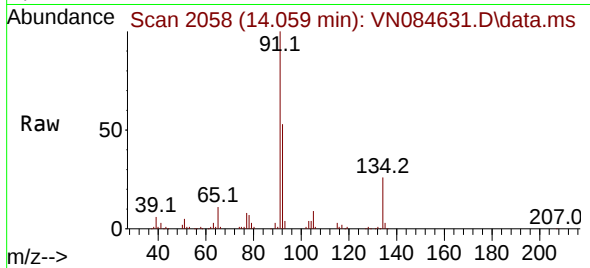




#89
n-Butylbenzene
Concen: 16.453 ug/l
RT: 14.059 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VN084631.D
Acq: 01 Nov 2024 12:08

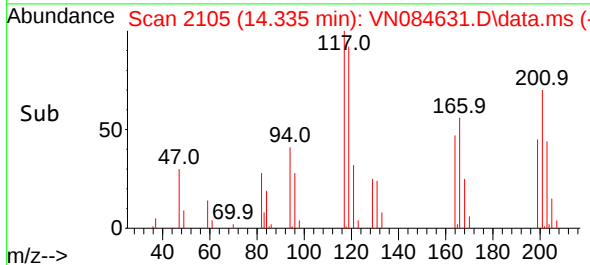
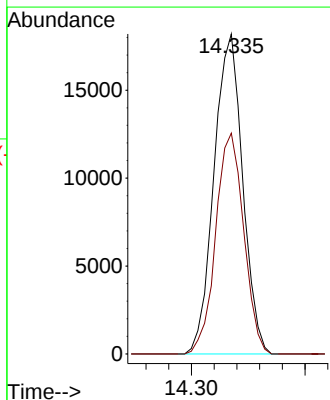
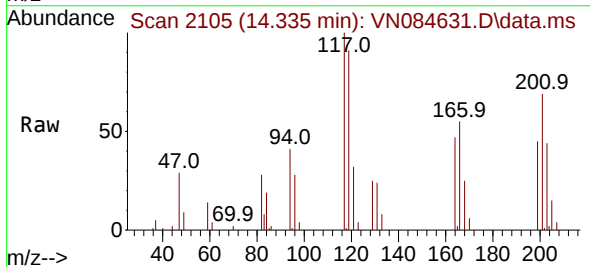
Instrument :
MSVOA_N
ClientSampleId :

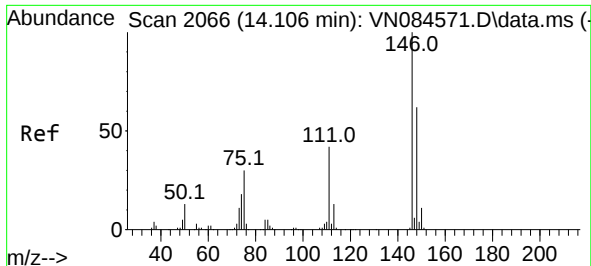
Tgt Ion: 91 Resp: 126030
Ion Ratio Lower Upper
91 100
92 53.1 26.6 79.7
134 25.4 12.3 36.9



#90
Hexachloroethane
Concen: 17.431 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.006 min
Lab File: VN084631.D
Acq: 01 Nov 2024 12:08

Tgt Ion: 117 Resp: 31832
Ion Ratio Lower Upper
117 100
201 67.5 34.4 103.2





#91

1,2-Dichlorobenzene

Concen: 17.005 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. 0.000 min

Lab File: VN084631.D

Acq: 01 Nov 2024 12:08

Instrument :

MSVOA_N

ClientSampleId :

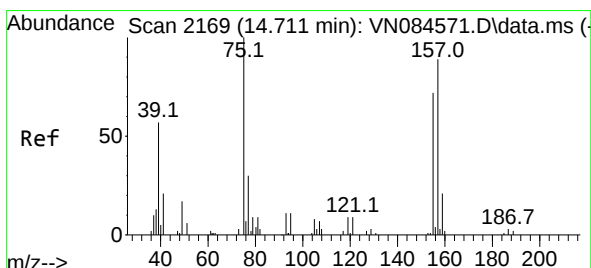
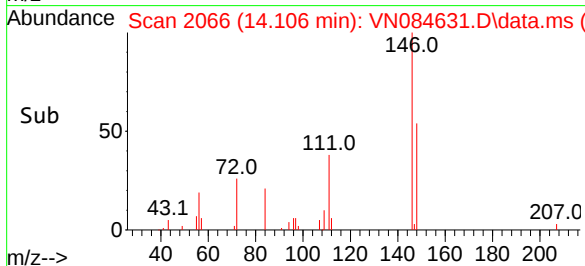
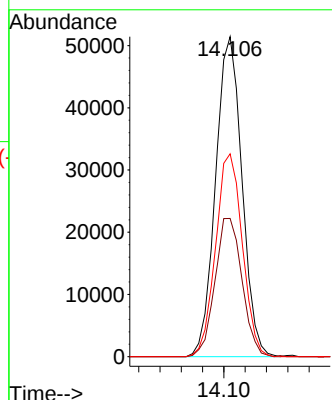
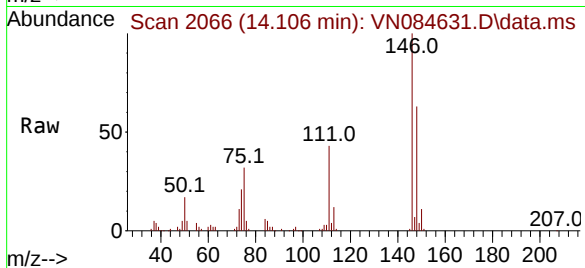
Tgt Ion:146 Resp: 88346

Ion Ratio Lower Upper

146 100

111 44.4 22.0 66.0

148 64.2 32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.920 ug/l

RT: 14.717 min Scan# 2170

Delta R.T. 0.000 min

Lab File: VN084631.D

Acq: 01 Nov 2024 12:08

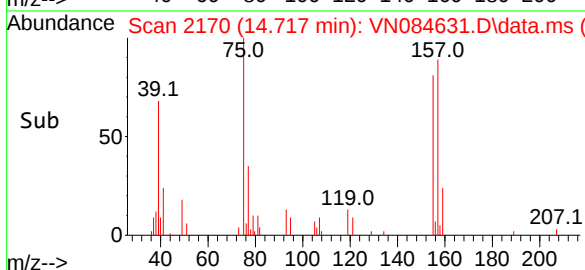
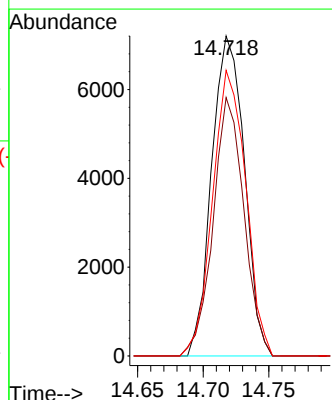
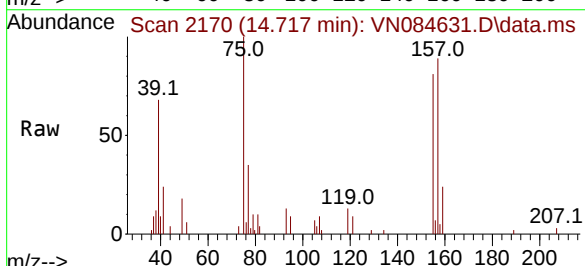
Tgt Ion: 75 Resp: 12487

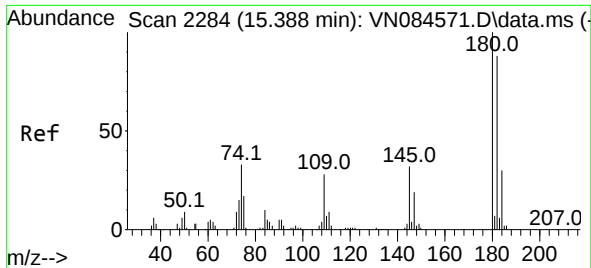
Ion Ratio Lower Upper

75 100

155 76.2 38.1 114.5

157 90.5 49.6 149.0

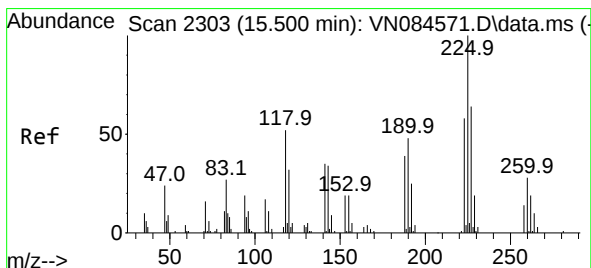
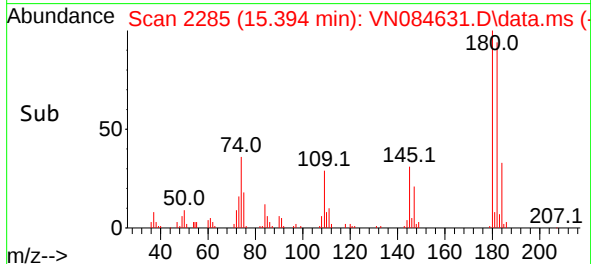
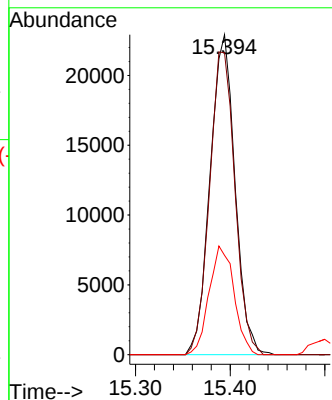
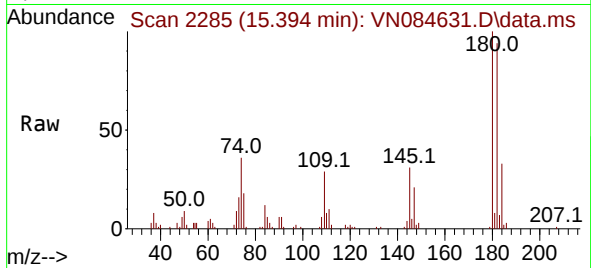




#93
 1,2,4-Trichlorobenzene
 Concen: 14.695 ug/l
 RT: 15.394 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN084631.D
 Acq: 01 Nov 2024 12:08

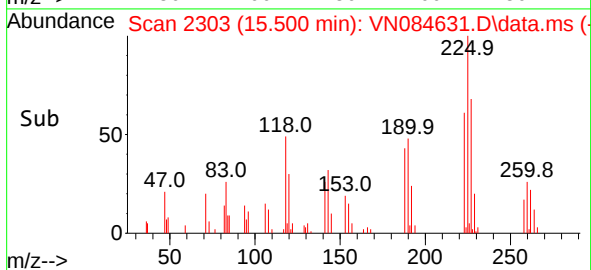
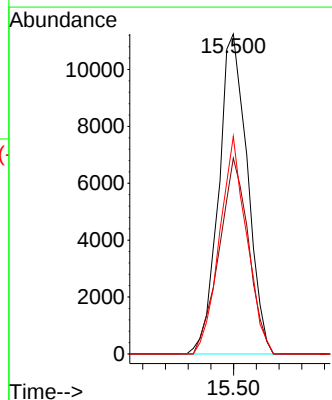
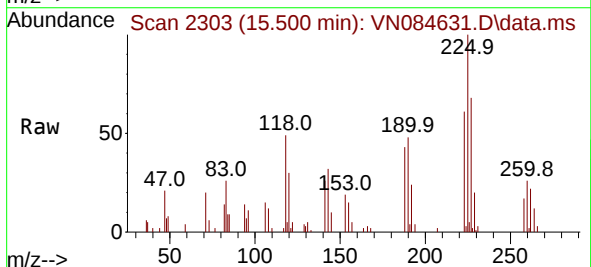
Instrument :
 MSVOA_N
 ClientSampleId :

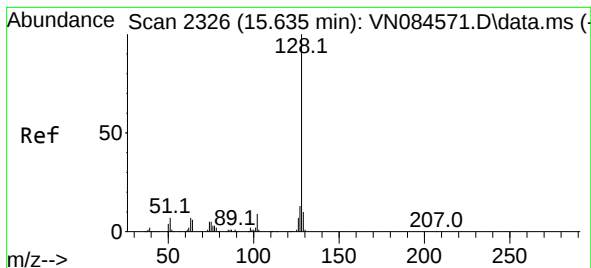
Tgt Ion:180 Resp: 41786
 Ion Ratio Lower Upper
 180 100
 182 96.5 47.0 141.0
 145 34.1 16.4 49.4



#94
 Hexachlorobutadiene
 Concen: 15.799 ug/l
 RT: 15.500 min Scan# 2303
 Delta R.T. -0.000 min
 Lab File: VN084631.D
 Acq: 01 Nov 2024 12:08

Tgt Ion:225 Resp: 19729
 Ion Ratio Lower Upper
 225 100
 223 62.6 32.4 97.2
 227 64.2 32.4 97.0





#95

Naphthalene

Concen: 15.357 ug/l

RT: 15.641 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN084631.D

Acq: 01 Nov 2024 12:08

Instrument :

MSVOA_N

ClientSampleId :

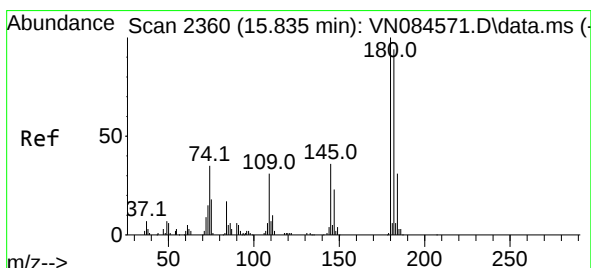
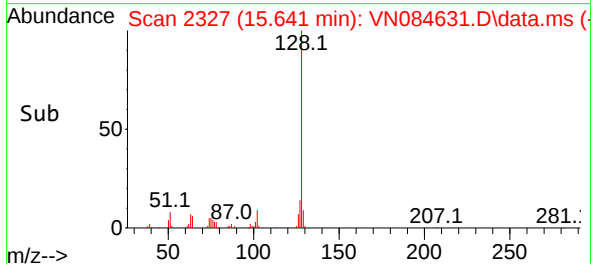
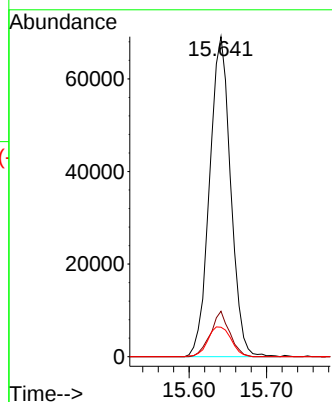
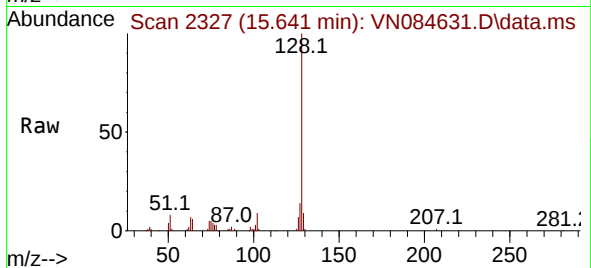
Tgt Ion:128 Resp: 130709

Ion Ratio Lower Upper

128 100

127 12.9 10.5 15.7

129 10.3 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 15.273 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.006 min

Lab File: VN084631.D

Acq: 01 Nov 2024 12:08

Tgt Ion:180 Resp: 42159

Ion Ratio Lower Upper

180 100

182 94.8 48.2 144.6

145 34.2 17.3 51.9

