

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102924\
 Data File : VN084556.D
 Acq On : 29 Oct 2024 12:05
 Operator : JC\MD
 Sample : VN1029WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Oct 30 04:59:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 01 07:11:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	147044	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	252203	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	221290	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	110005	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	109169	50.073	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 100.140%	
35) Dibromofluoromethane	8.165	113	89225	53.663	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 107.320%	
50) Toluene-d8	10.565	98	307058	50.196	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.400%	
62) 4-Bromofluorobenzene	12.847	95	114232	51.259	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 102.520%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	33356	19.178	ug/l	92
3) Chloromethane	2.359	50	39785	20.033	ug/l	97
4) Vinyl Chloride	2.512	62	39686	20.630	ug/l	92
5) Bromomethane	2.906	94	19238	15.161	ug/l	95
6) Chloroethane	3.077	64	25498	18.507	ug/l	90
7) Trichlorofluoromethane	3.471	101	66494	22.197	ug/l	100
8) Diethyl Ether	3.959	74	23580	21.224	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.359	101	38177	22.242	ug/l	100
10) Methyl Iodide	4.577	142	47483	21.481	ug/l	92
11) Tert butyl alcohol	5.530	59	37279	103.698	ug/l	98
12) 1,1-Dichloroethene	4.330	96	35653	21.535	ug/l	96
13) Acrolein	4.171	56	41407	100.330	ug/l	100
14) Allyl chloride	5.018	41	62354	21.686	ug/l	91
15) Acrylonitrile	5.712	53	104111	114.681	ug/l	99
16) Acetone	4.430	43	105220	112.346	ug/l	94
17) Carbon Disulfide	4.700	76	93326	17.804	ug/l	98
18) Methyl Acetate	5.018	43	58826	28.818	ug/l	98
19) Methyl tert-butyl Ether	5.800	73	125473	22.454	ug/l	99
20) Methylene Chloride	5.271	84	43060	22.617	ug/l	94
21) trans-1,2-Dichloroethene	5.777	96	37184	21.437	ug/l	92
22) Diisopropyl ether	6.671	45	135277	22.745	ug/l	95
23) Vinyl Acetate	6.600	43	472513	107.116	ug/l	100
24) 1,1-Dichloroethane	6.559	63	74230	22.318	ug/l	99
25) 2-Butanone	7.483	43	142455	111.675	ug/l	98
26) 2,2-Dichloropropane	7.489	77	66554	22.193	ug/l	98
27) cis-1,2-Dichloroethene	7.483	96	46706	22.283	ug/l	99
28) Bromochloromethane	7.812	49	26645	17.955	ug/l	96
29) Tetrahydrofuran	7.841	42	87845	111.591	ug/l	98
30) Chloroform	7.965	83	79055	22.882	ug/l	98
31) Cyclohexane	8.253	56	61646	19.089	ug/l	98
32) 1,1,1-Trichloroethane	8.165	97	69376	22.359	ug/l	98
36) 1,1-Dichloropropene	8.365	75	51147	21.178	ug/l	99
37) Ethyl Acetate	7.559	43	56147	22.661	ug/l	99
38) Carbon Tetrachloride	8.359	117	59041	22.286	ug/l	100
39) Methylcyclohexane	9.600	83	51788	19.267	ug/l	96
40) Benzene	8.600	78	169338	22.504	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	31125	23.139	ug/l	98
42) 1,2-Dichloroethane	8.665	62	57951	22.717	ug/l	100
43) Isopropyl Acetate	8.683	43	99728	20.550	ug/l	99
44) Trichloroethene	9.347	130	38163	21.715	ug/l	100
45) 1,2-Dichloropropane	9.618	63	41333	23.220	ug/l	96
46) Dibromomethane	9.706	93	29560	24.608	ug/l	98
47) Bromodichloromethane	9.888	83	62204	23.308	ug/l	99
48) Methyl methacrylate	9.677	41	41567	21.516	ug/l	99
49) 1,4-Dioxane	9.694	88	16278	457.685	ug/l	93
51) 4-Methyl-2-Pentanone	10.441	43	279884	118.663	ug/l	100
52) Toluene	10.630	92	102582	22.356	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	60238	22.143	ug/l	99
54) cis-1,3-Dichloropropene	10.306	75	65653	22.437	ug/l	98
55) 1,1,2-Trichloroethane	11.018	97	41234	25.067	ug/l	94
56) Ethyl methacrylate	10.871	69	60688	22.421	ug/l	98
57) 1,3-Dichloropropane	11.159	76	67925	23.109	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	119027	94.796	ug/l	99
59) 2-Hexanone	11.194	43	209471	118.823	ug/l	99
60) Dibromochloromethane	11.359	129	47219	24.295	ug/l	96
61) 1,2-Dibromoethane	11.471	107	40815	23.879	ug/l	96
64) Tetrachloroethene	11.100	164	33241	21.567	ug/l	98
65) Chlorobenzene	11.888	112	109243	22.265	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.959	131	39433	23.333	ug/l	96
67) Ethyl Benzene	11.965	91	185989	21.435	ug/l	98
68) m/p-Xylenes	12.071	106	145407	45.302	ug/l	99
69) o-Xylene	12.400	106	68624	22.598	ug/l	100
70) Styrene	12.412	104	117830	22.908	ug/l	99
71) Bromoform	12.576	173	30969	24.890	ug/l #	97
73) Isopropylbenzene	12.694	105	171213	20.396	ug/l	98
74) N-amyl acetate	12.494	43	76551	20.138	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.935	83	60869	24.115	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	77056	34.311	ug/l	56
77) Bromobenzene	12.976	156	44543	21.998	ug/l	96
78) n-propylbenzene	13.035	91	205724	21.152	ug/l	100
79) 2-Chlorotoluene	13.123	91	132330	21.323	ug/l	98
80) 1,3,5-Trimethylbenzene	13.171	105	150119	21.923	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	22273	23.777	ug/l #	88
82) 4-Chlorotoluene	13.218	91	134542	21.536	ug/l	100
83) tert-Butylbenzene	13.435	119	128571	21.126	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	152818	22.154	ug/l	99
85) sec-Butylbenzene	13.618	105	173412	21.353	ug/l	99
86) p-Isopropyltoluene	13.729	119	143578	21.380	ug/l	100
87) 1,3-Dichlorobenzene	13.729	146	82122	21.619	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	82511	21.510	ug/l	100
89) n-Butylbenzene	14.053	91	115001	18.885	ug/l	99
90) Hexachloroethane	14.329	117	28957	21.243	ug/l	100
91) 1,2-Dichlorobenzene	14.106	146	81915	21.993	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	11947	22.936	ug/l	98
93) 1,2,4-Trichlorobenzene	15.388	180	37902	20.660	ug/l	98
94) Hexachlorobutadiene	15.500	225	18440	20.155	ug/l	99
95) Naphthalene	15.641	128	116953	19.229	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	38561	20.998	ug/l	99

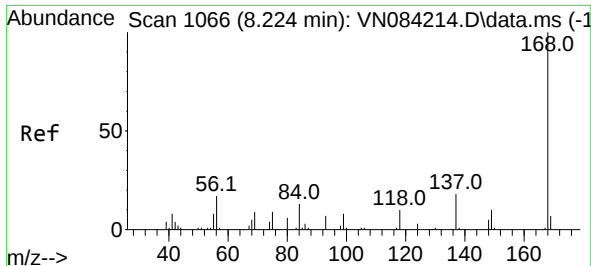
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Response via : Initial Calibration

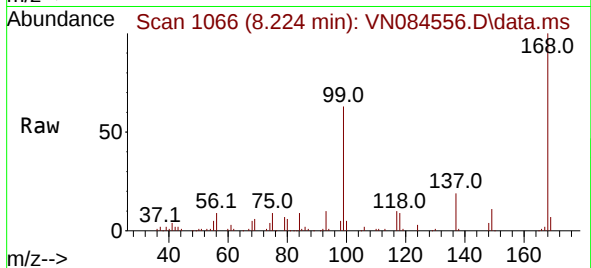
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

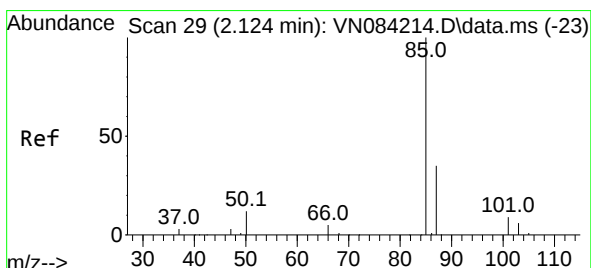
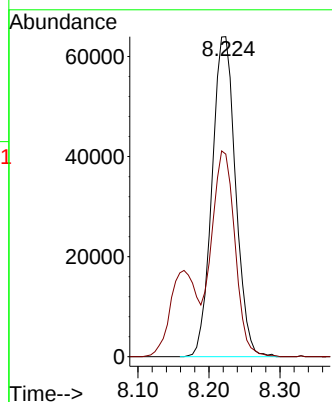
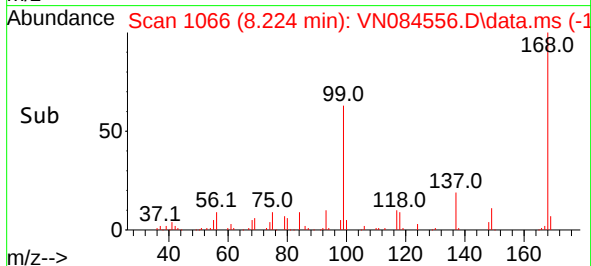


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084556.D
Acq: 29 Oct 2024 12:05

Instrument :
MSVOA_N
ClientSampleId :

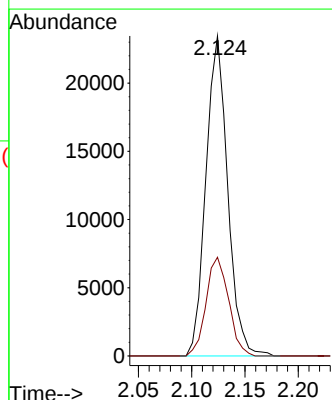
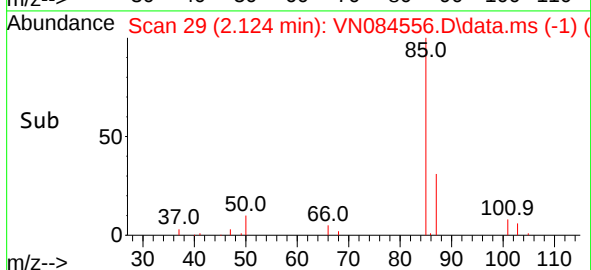
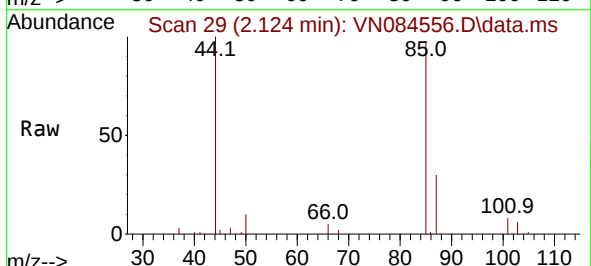


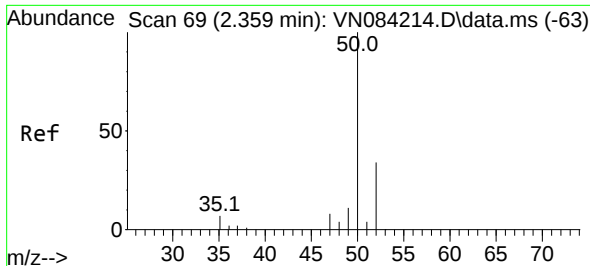
Tgt Ion:168 Resp: 147044
Ion Ratio Lower Upper
168 100
99 63.3 54.2 81.2



#2
Dichlorodifluoromethane
Concen: 19.178 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN084556.D
Acq: 29 Oct 2024 12:05

Tgt Ion: 85 Resp: 33356
Ion Ratio Lower Upper
85 100
87 30.8 17.6 52.9

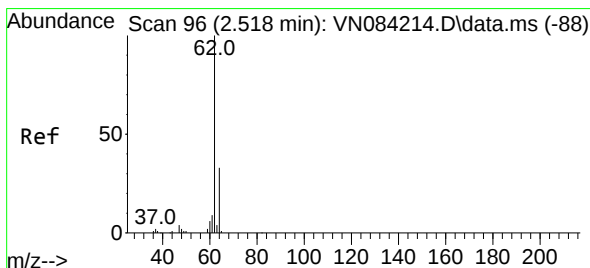
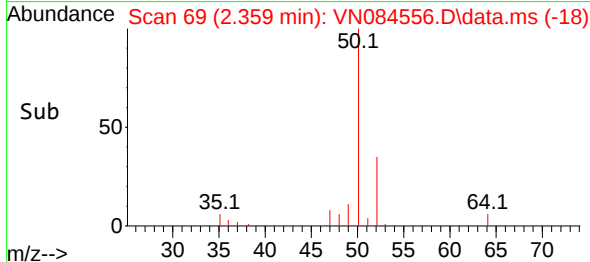
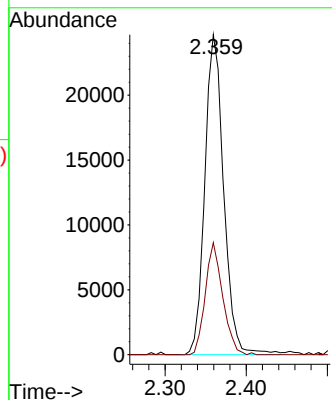
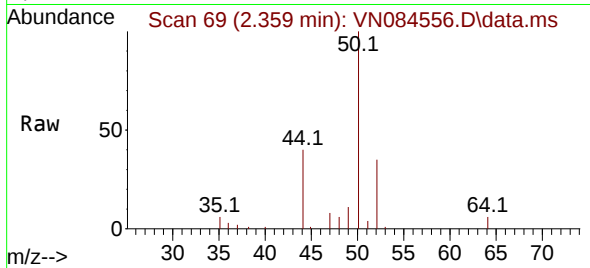




#3
Chloromethane
Concen: 20.033 ug/l
RT: 2.359 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN084556.D
Acq: 29 Oct 2024 12:05

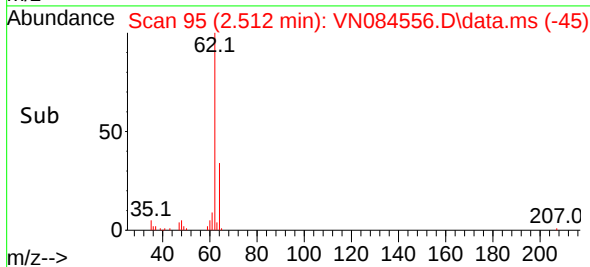
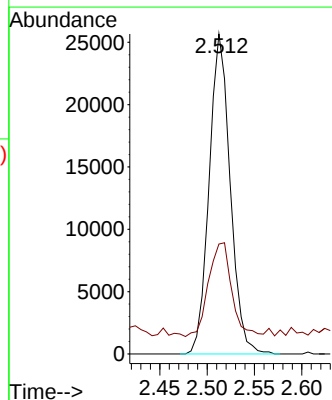
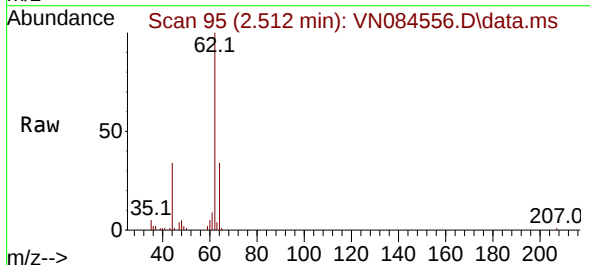
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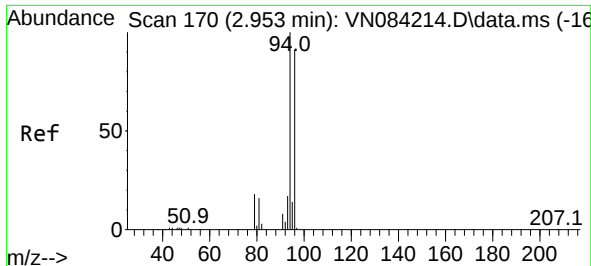
Tgt Ion: 50 Resp: 39785
Ion Ratio Lower Upper
50 100
52 35.0 26.8 40.2



#4
Vinyl Chloride
Concen: 20.630 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN084556.D
Acq: 29 Oct 2024 12:05

Tgt Ion: 62 Resp: 39686
Ion Ratio Lower Upper
62 100
64 28.1 26.2 39.4

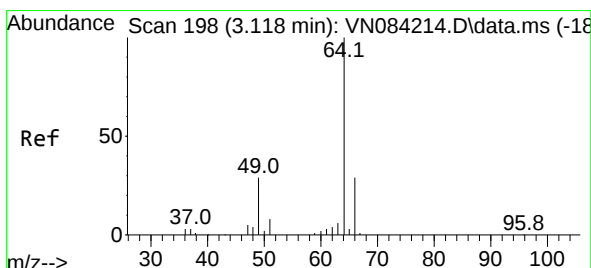
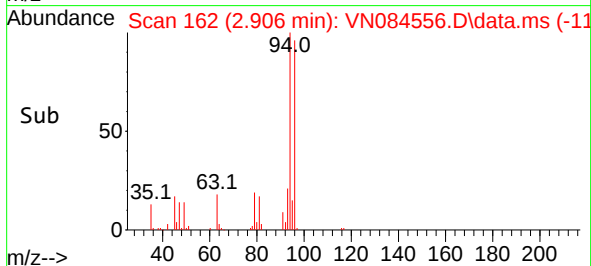
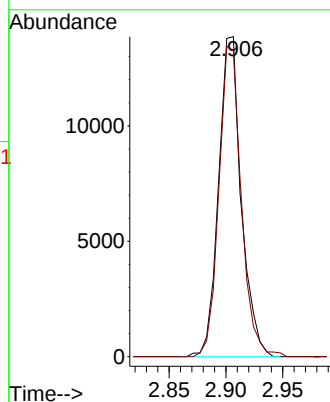
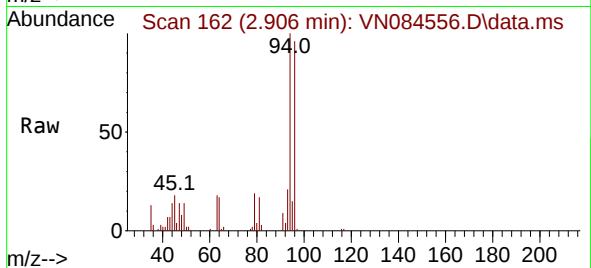




#5
Bromomethane
Concen: 15.161 ug/l
RT: 2.906 min Scan# 11
Delta R.T. -0.047 min
Lab File: VN084556.D
Acq: 29 Oct 2024 12:05

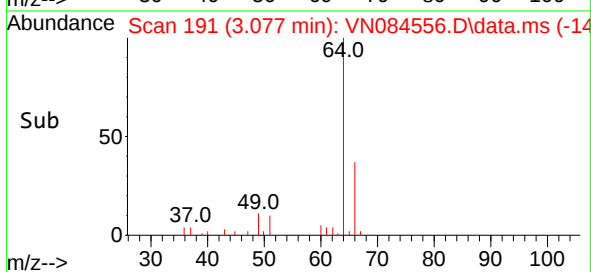
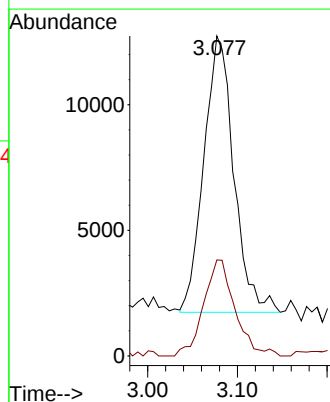
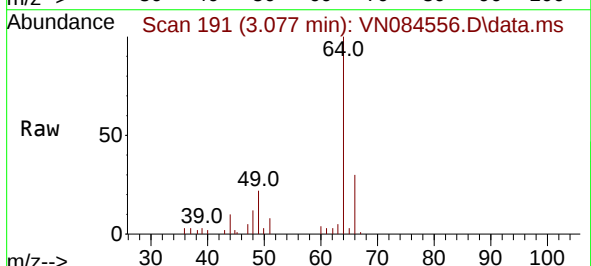
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 94 Resp: 19238
Ion Ratio Lower Upper
94 100
96 95.7 72.9 109.3



#6
Chloroethane
Concen: 18.507 ug/l
RT: 3.077 min Scan# 191
Delta R.T. -0.041 min
Lab File: VN084556.D
Acq: 29 Oct 2024 12:05

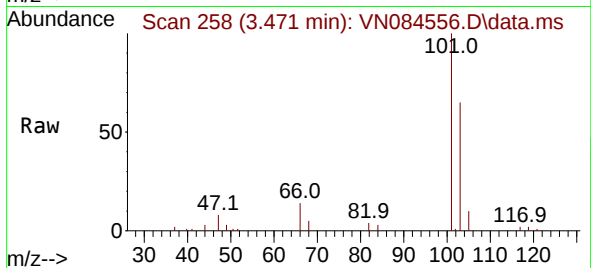
Tgt Ion: 64 Resp: 25498
Ion Ratio Lower Upper
64 100
66 34.7 23.5 35.3



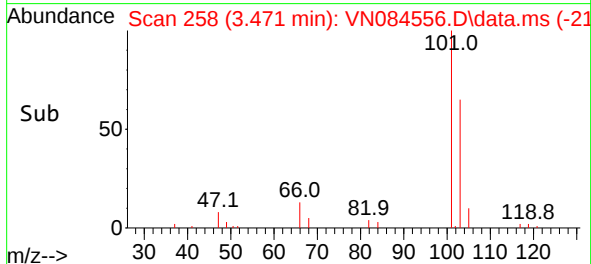
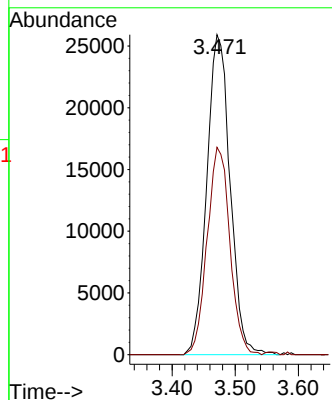


#7
 Trichlorofluoromethane
 Concen: 22.197 ug/l
 RT: 3.471 min Scan# 210
 Delta R.T. -0.023 min
 Lab File: VN084556.D
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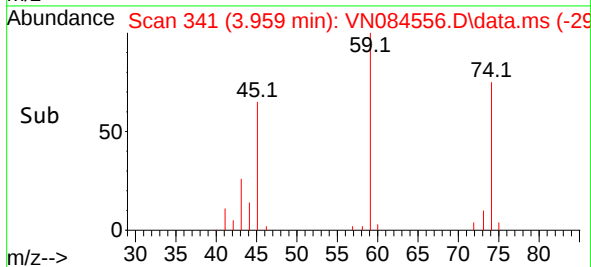
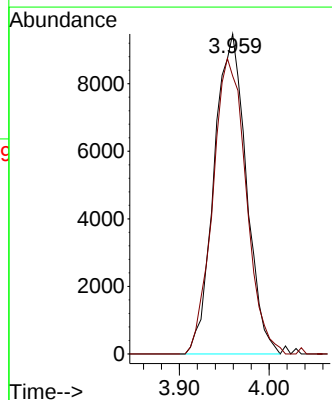
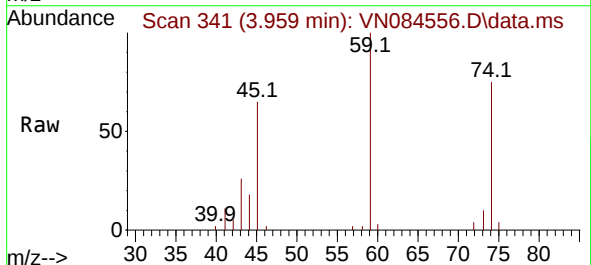


Tgt Ion:101 Resp: 66494
 Ion Ratio Lower Upper
 101 100
 103 64.8 51.8 77.6



#8
 Diethyl Ether
 Concen: 21.224 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.000 min
 Lab File: VN084556.D
 Acq: 29 Oct 2024 12:05

Tgt Ion: 74 Resp: 23580
 Ion Ratio Lower Upper
 74 100
 45 95.8 47.7 143.1

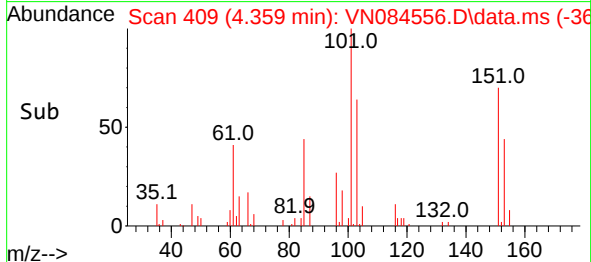
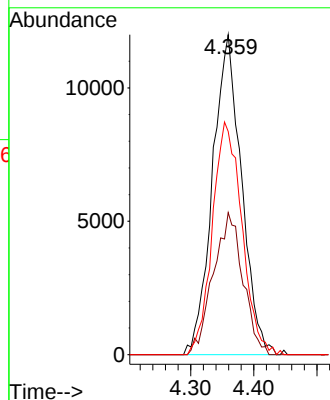
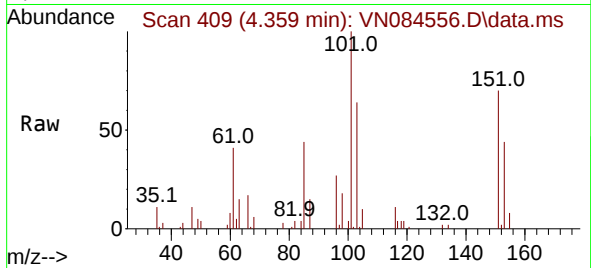




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.242 ug/l
RT: 4.359 min Scan# 409
Delta R.T. -0.012 min
Lab File: VN084556.D
Acq: 29 Oct 2024 12:05

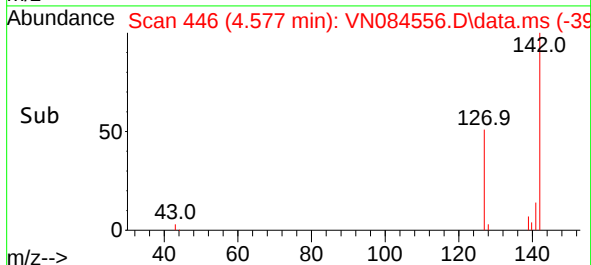
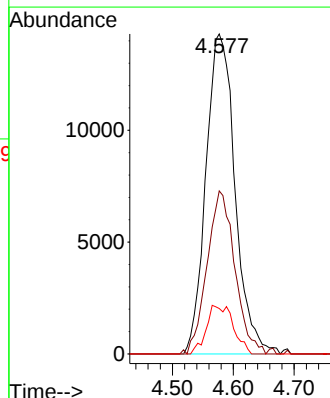
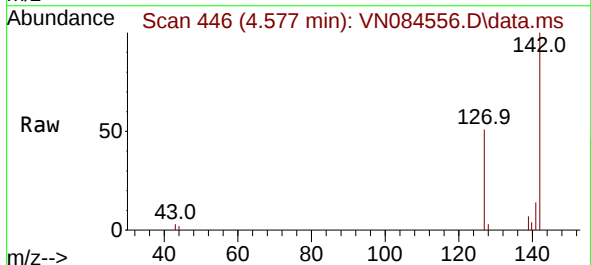
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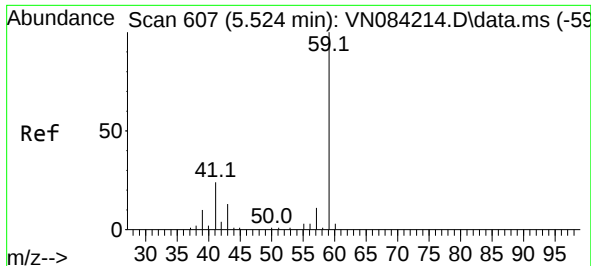
Tgt Ion:101 Resp: 38177
Ion Ratio Lower Upper
101 100
85 45.5 36.2 54.4
151 74.2 59.3 88.9



#10
Methyl Iodide
Concen: 21.481 ug/l
RT: 4.577 min Scan# 446
Delta R.T. -0.018 min
Lab File: VN084556.D
Acq: 29 Oct 2024 12:05

Tgt Ion:142 Resp: 47483
Ion Ratio Lower Upper
142 100
127 50.9 35.3 52.9
141 14.2 11.0 16.6

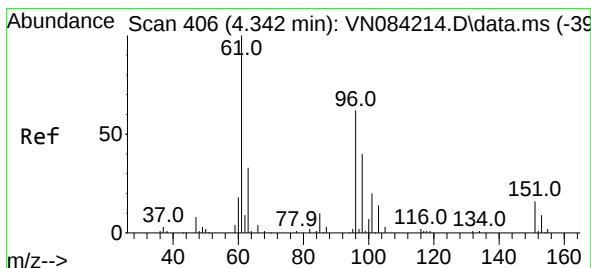
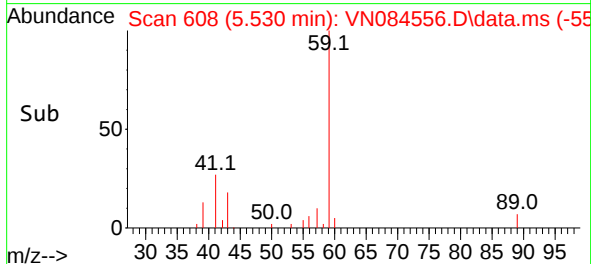
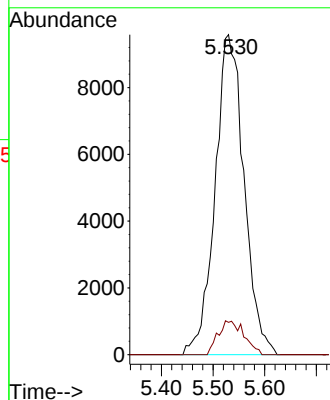
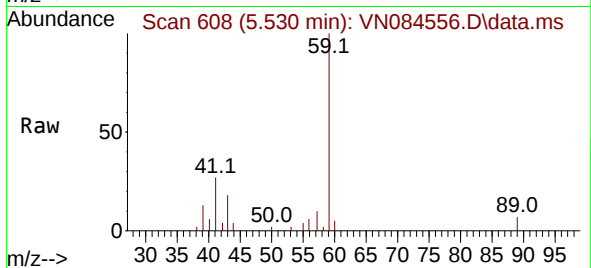




#11
Tert butyl alcohol
Concen: 103.698 ug/l
RT: 5.530 min Scan# 607
Delta R.T. 0.006 min
Lab File: VN084556.D
Acq: 29 Oct 2024 12:05

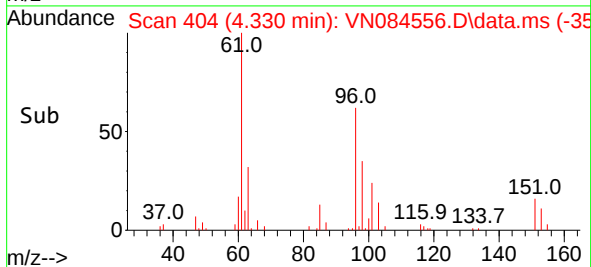
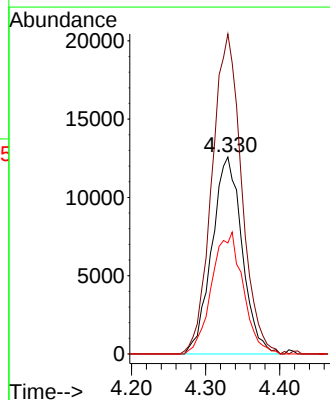
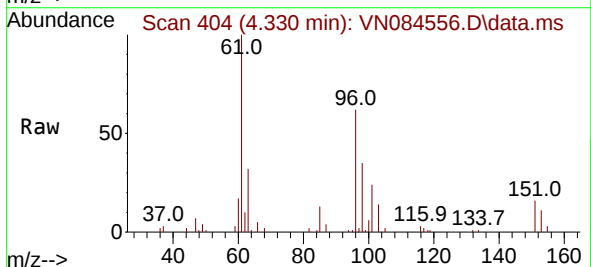
Instrument :
MSVOA_N
ClientSampleId :

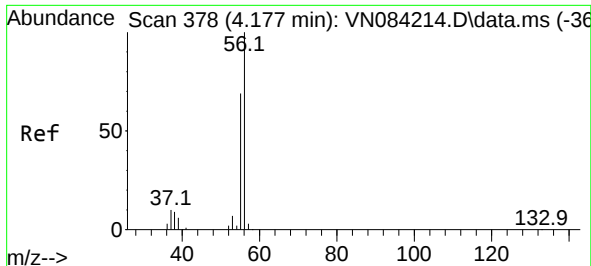
Tgt Ion: 59 Resp: 37279
Ion Ratio Lower Upper
59 100
57 9.4 8.2 12.2



#12
1,1-Dichloroethene
Concen: 21.535 ug/l
RT: 4.330 min Scan# 404
Delta R.T. -0.012 min
Lab File: VN084556.D
Acq: 29 Oct 2024 12:05

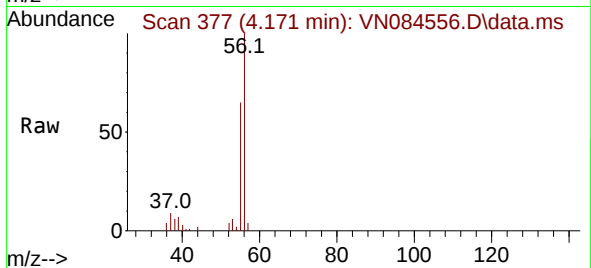
Tgt Ion: 96 Resp: 35653
Ion Ratio Lower Upper
96 100
61 162.5 128.6 192.8
98 56.4 51.7 77.5



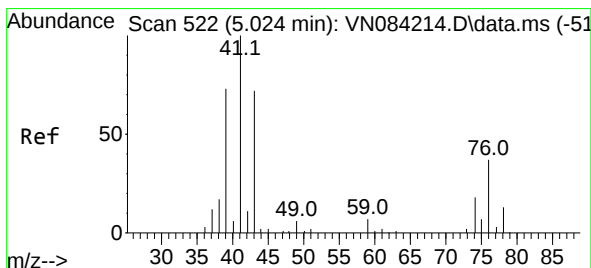
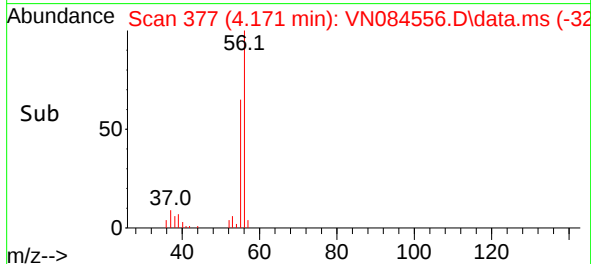
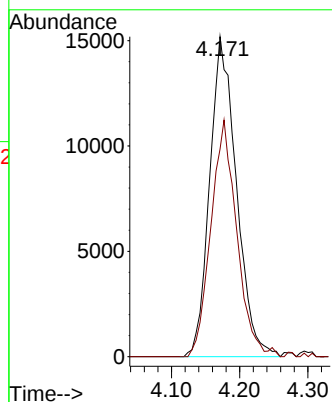


#13
Acrolein
Concen: 100.330 ug/l
RT: 4.171 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN084556.D
Acq: 29 Oct 2024 12:05

Instrument :
MSVOA_N
ClientSampleId :

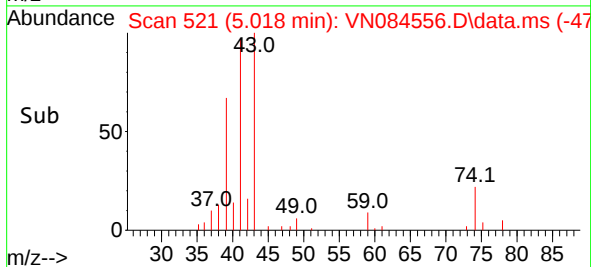
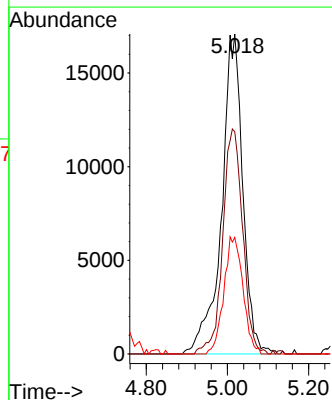
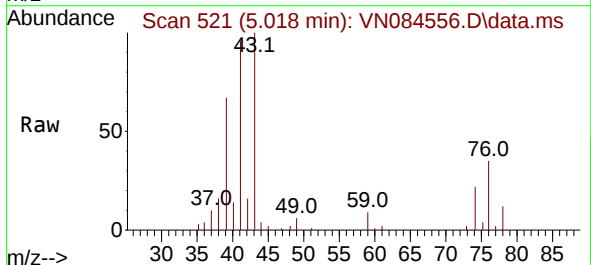


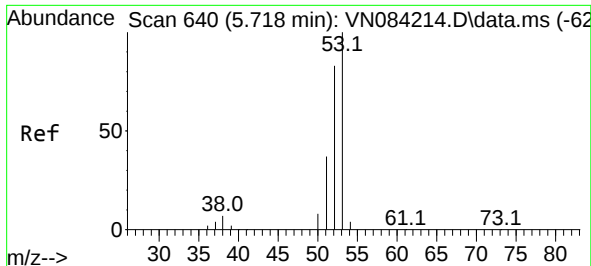
Tgt Ion: 56 Resp: 41407
Ion Ratio Lower Upper
56 100
55 71.9 57.2 85.8



#14
Allyl chloride
Concen: 21.686 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.006 min
Lab File: VN084556.D
Acq: 29 Oct 2024 12:05

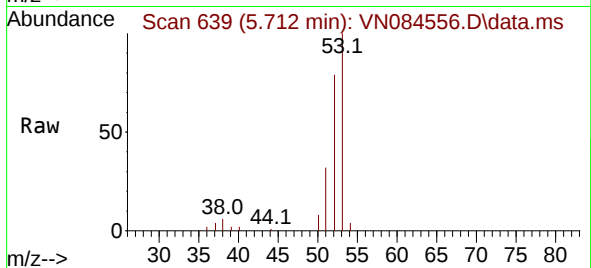
Tgt Ion: 41 Resp: 62354
Ion Ratio Lower Upper
41 100
39 65.7 59.0 88.6
76 32.9 29.8 44.6





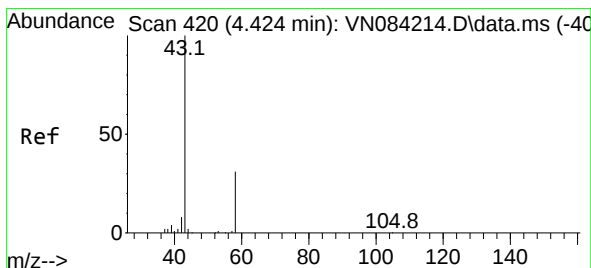
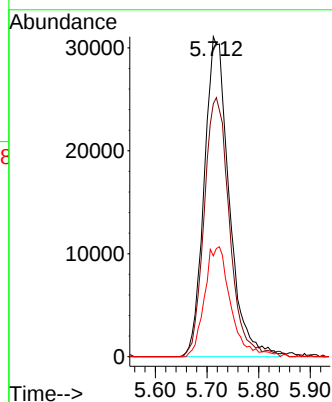
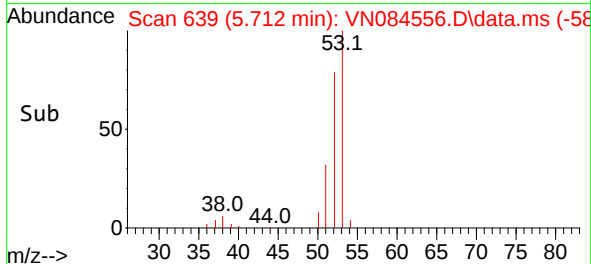
#15
Acrylonitrile
Concen: 114.681 ug/l
RT: 5.712 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN084556.D
Acq: 29 Oct 2024 12:05

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 53 Resp: 104111

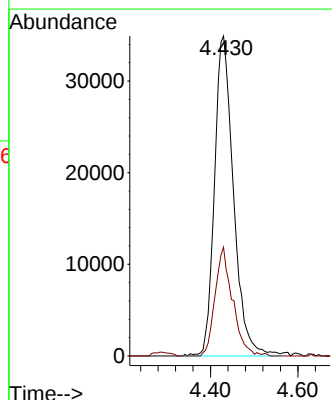
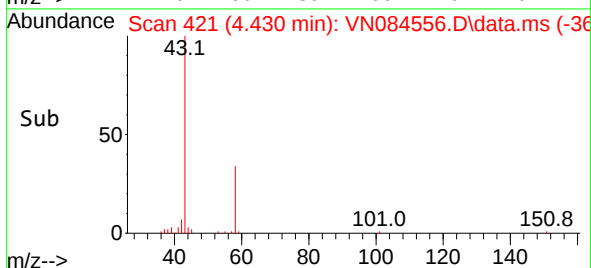
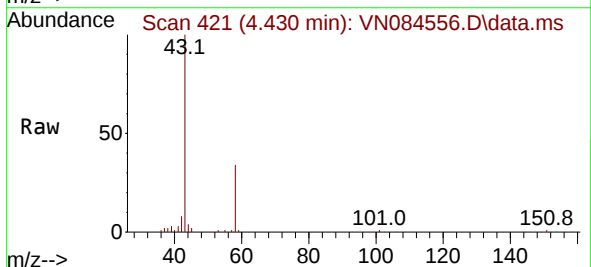
Ion	Ratio	Lower	Upper
53	100		
52	82.2	66.2	99.4
51	36.0	28.8	43.2

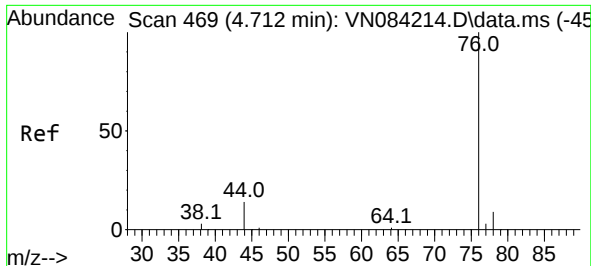


#16
Acetone
Concen: 112.346 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN084556.D
Acq: 29 Oct 2024 12:05

Tgt Ion: 43 Resp: 105220

Ion	Ratio	Lower	Upper
43	100		
58	34.0	24.4	36.6

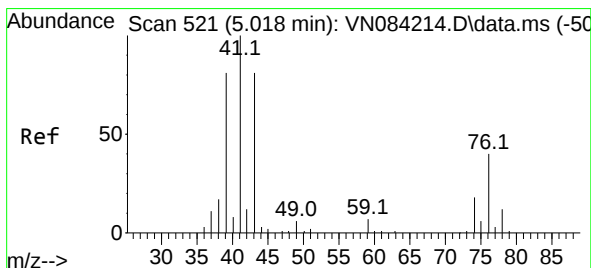
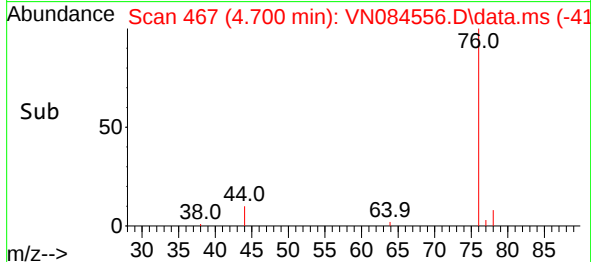
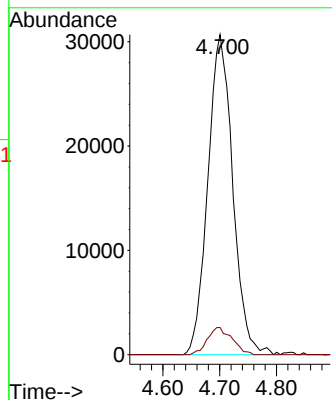
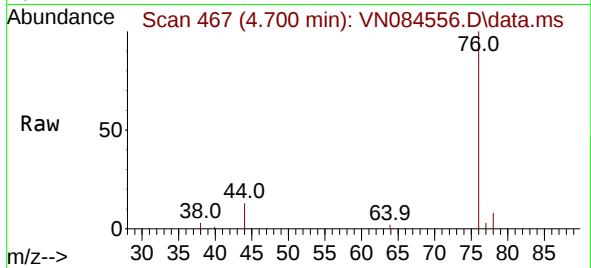




#17
Carbon Disulfide
Concen: 17.804 ug/l
RT: 4.700 min Scan# 469
Delta R.T. -0.012 min
Lab File: VN084556.D
Acq: 29 Oct 2024 12:05

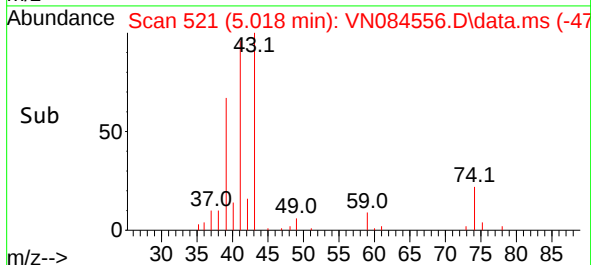
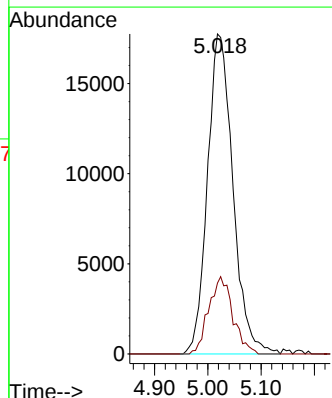
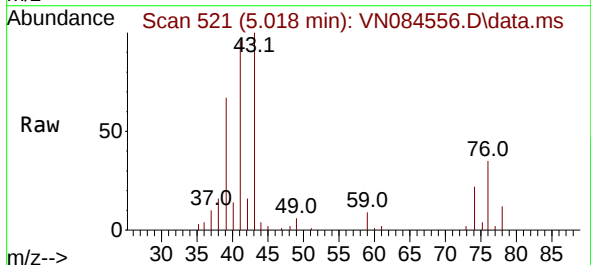
Instrument :
MSVOA_N
ClientSampleId :

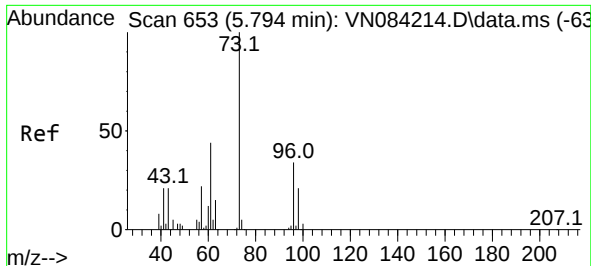
Tgt Ion: 76 Resp: 93326
Ion Ratio Lower Upper
76 100
78 8.5 7.3 10.9



#18
Methyl Acetate
Concen: 28.818 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN084556.D
Acq: 29 Oct 2024 12:05

Tgt Ion: 43 Resp: 58826
Ion Ratio Lower Upper
43 100
74 22.9 19.2 28.8

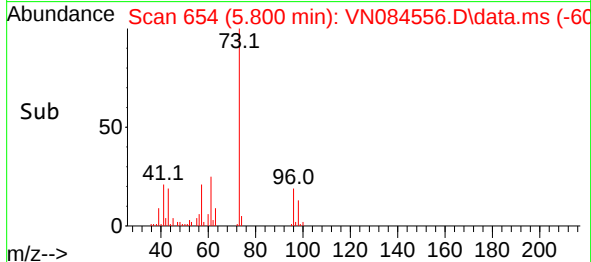
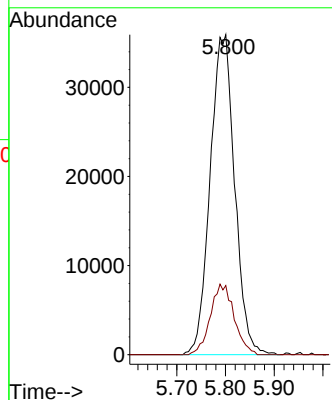
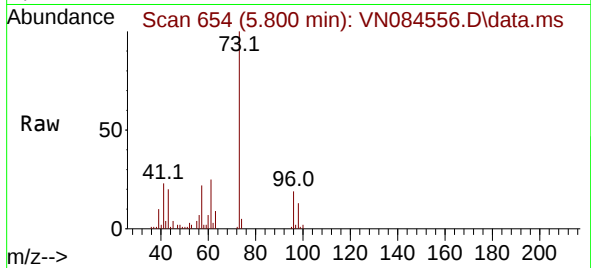




#19
Methyl tert-butyl Ether
Concen: 22.454 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN084556.D
Acq: 29 Oct 2024 12:05

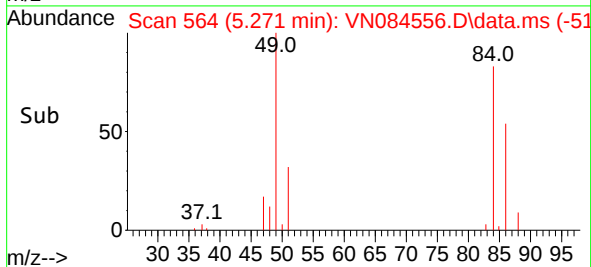
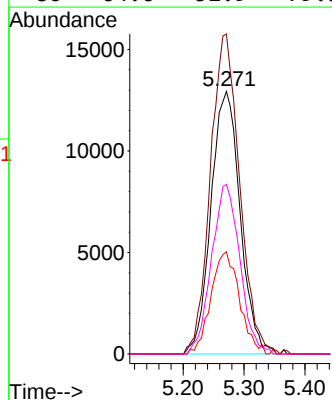
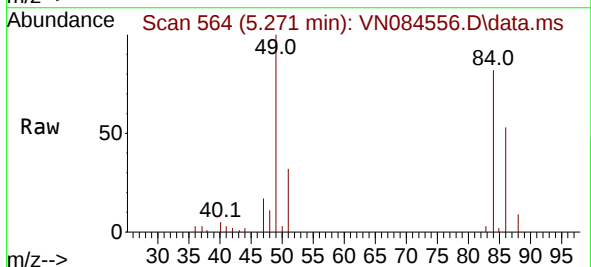
Instrument :
MSVOA_N
ClientSampleId :

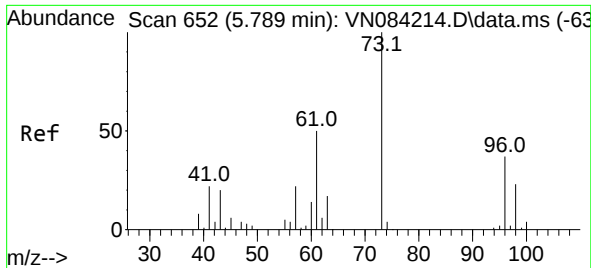
Tgt Ion: 73 Resp: 125473
Ion Ratio Lower Upper
73 100
57 21.6 17.7 26.5



#20
Methylene Chloride
Concen: 22.617 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN084556.D
Acq: 29 Oct 2024 12:05

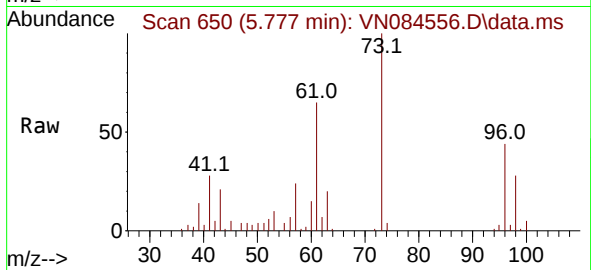
Tgt Ion: 84 Resp: 43060
Ion Ratio Lower Upper
84 100
49 121.9 107.2 160.8
51 38.9 31.8 47.8
86 64.6 52.9 79.3



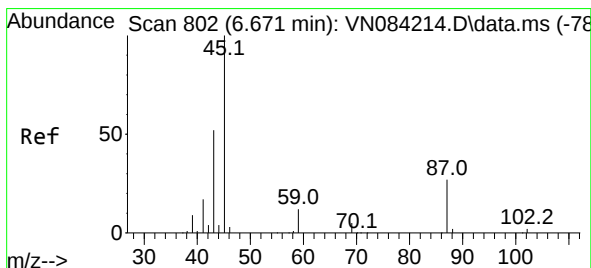
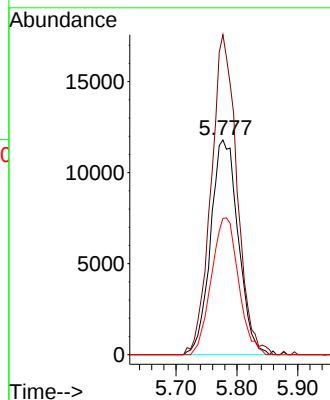
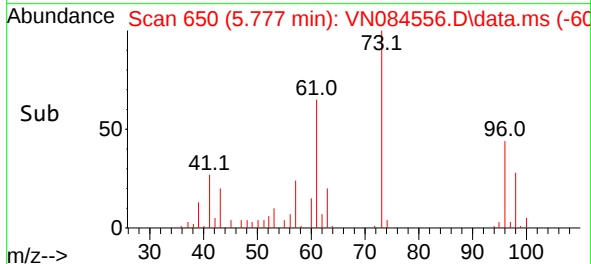


#21
trans-1,2-Dichloroethene
Concen: 21.437 ug/l
RT: 5.777 min Scan# 61
Delta R.T. -0.012 min
Lab File: VN084556.D
Acq: 29 Oct 2024 12:05

Instrument :
MSVOA_N
ClientSampleId :

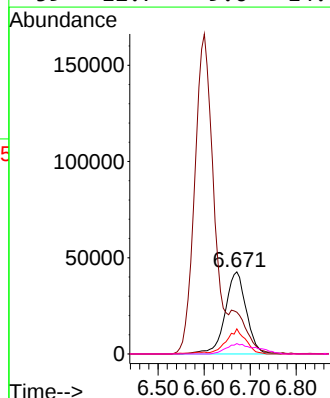
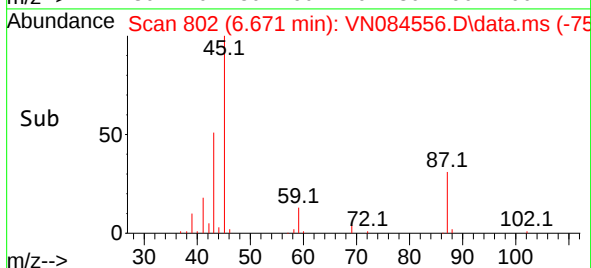
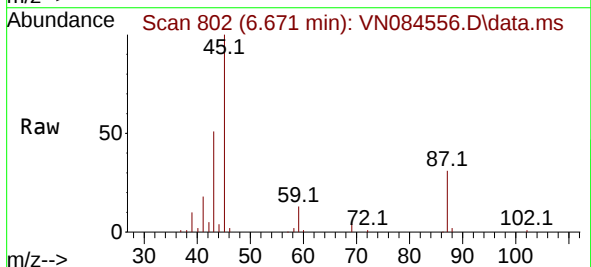


Tgt Ion: 96 Resp: 37184
Ion Ratio Lower Upper
96 100
61 149.1 108.4 162.6
98 63.5 49.8 74.8



#22
Diisopropyl ether
Concen: 22.745 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN084556.D
Acq: 29 Oct 2024 12:05

Tgt Ion: 45 Resp: 135277
Ion Ratio Lower Upper
45 100
43 49.9 42.3 63.5
87 30.6 21.8 32.6
59 12.7 9.6 14.4

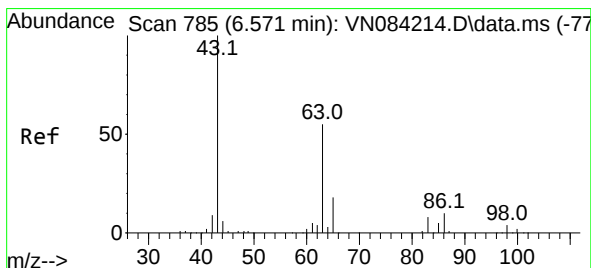
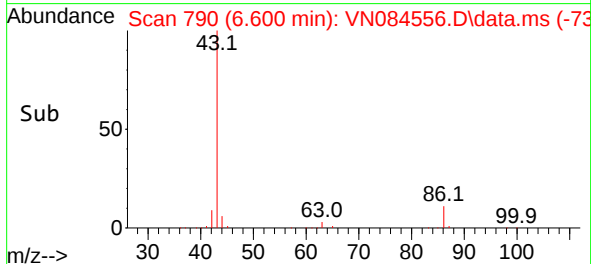
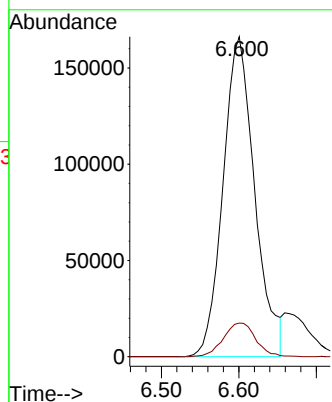
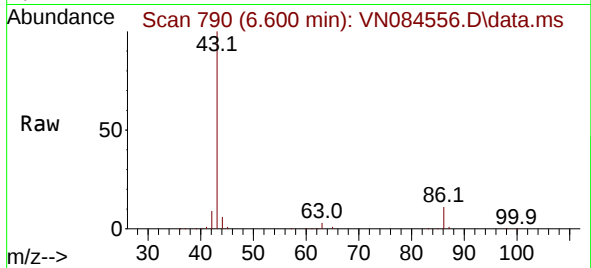




#23
 Vinyl Acetate
 Concen: 107.116 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN084556.D
 Acq: 29 Oct 2024 12:05

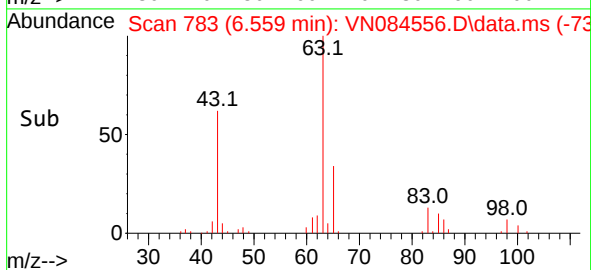
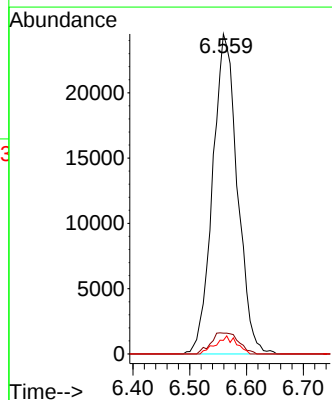
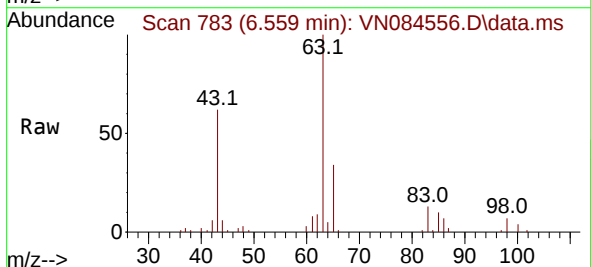
Instrument :
 MSVOA_N
 ClientSampleId :

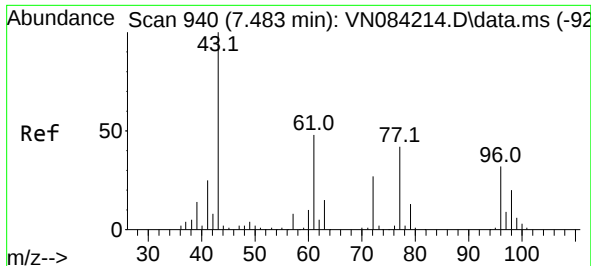
Tgt Ion: 43 Resp: 472513
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 22.318 ug/l
 RT: 6.559 min Scan# 783
 Delta R.T. -0.012 min
 Lab File: VN084556.D
 Acq: 29 Oct 2024 12:05

Tgt Ion: 63 Resp: 74230
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.4 10.2
 100 4.2 2.0 5.8

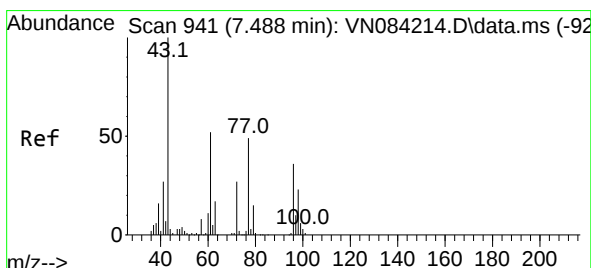
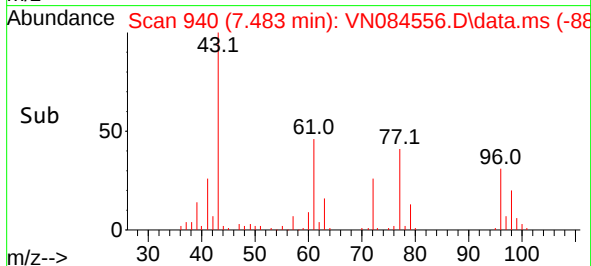
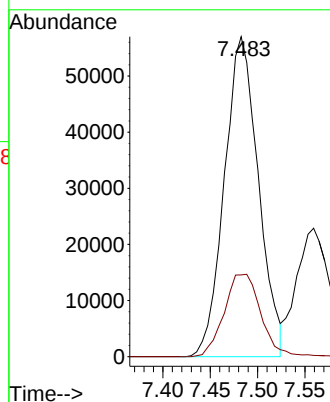
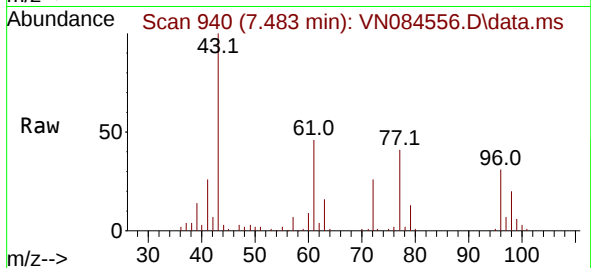




#25
2-Butanone
Concen: 111.675 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN084556.D
Acq: 29 Oct 2024 12:05

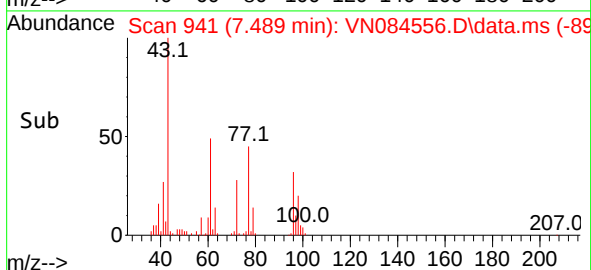
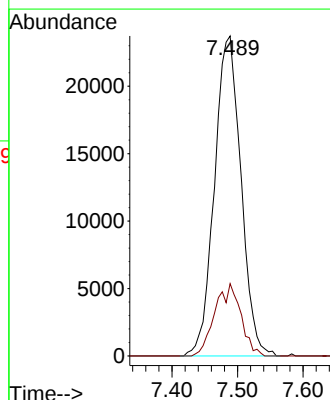
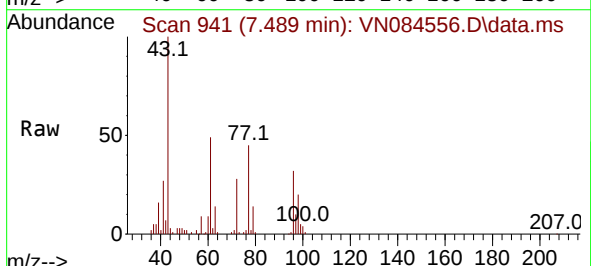
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 142455
Ion Ratio Lower Upper
43 100
72 25.5 21.4 32.2



#26
2,2-Dichloropropane
Concen: 22.193 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN084556.D
Acq: 29 Oct 2024 12:05

Tgt Ion: 77 Resp: 66554
Ion Ratio Lower Upper
77 100
97 22.2 10.8 32.3

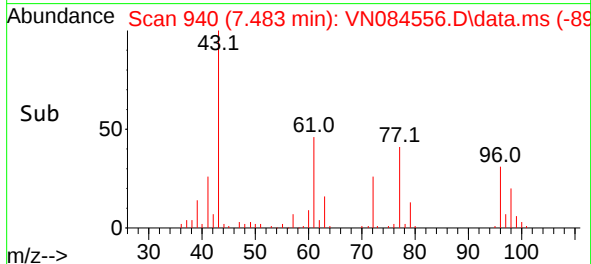
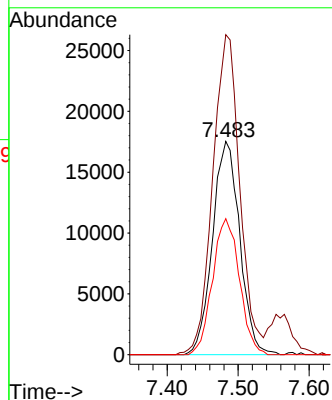
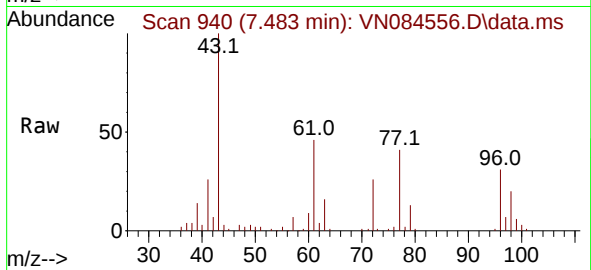




#27
 cis-1,2-Dichloroethene
 Concen: 22.283 ug/l
 RT: 7.483 min Scan# 941
 Delta R.T. -0.006 min
 Lab File: VN084556.D
 Acq: 29 Oct 2024 12:05

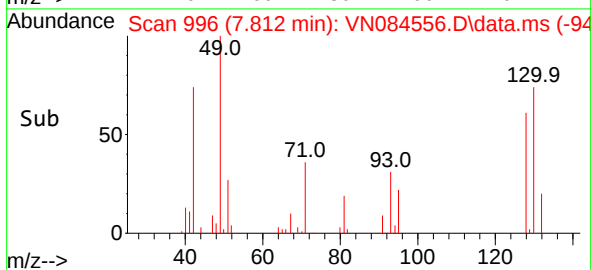
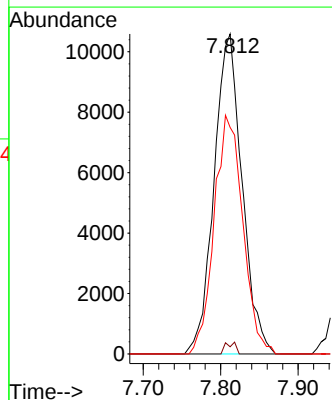
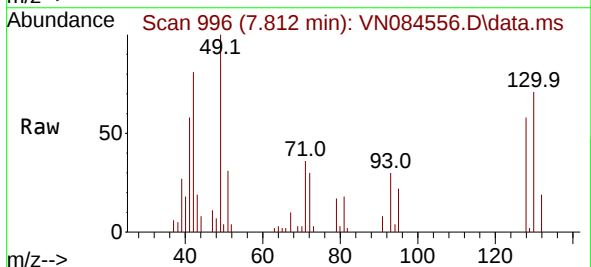
Instrument :
 MSVOA_N
 ClientSampleId :

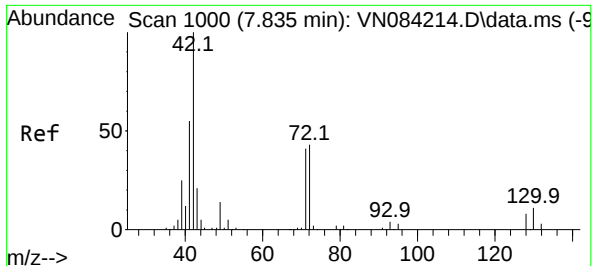
Tgt Ion: 96 Resp: 46706
 Ion Ratio Lower Upper
 96 100
 61 149.0 0.0 301.8
 98 63.0 0.0 128.2



#28
 Bromochloromethane
 Concen: 17.955 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN084556.D
 Acq: 29 Oct 2024 12:05

Tgt Ion: 49 Resp: 26645
 Ion Ratio Lower Upper
 49 100
 129 1.3 0.0 3.6
 130 76.2 58.0 87.0





#29

Tetrahydrofuran

Concen: 111.591 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN084556.D

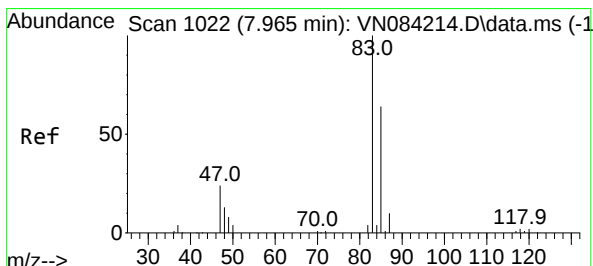
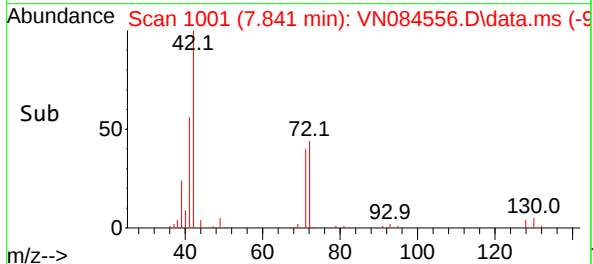
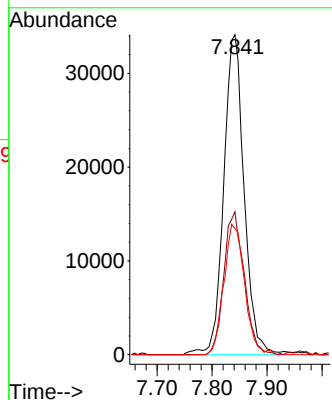
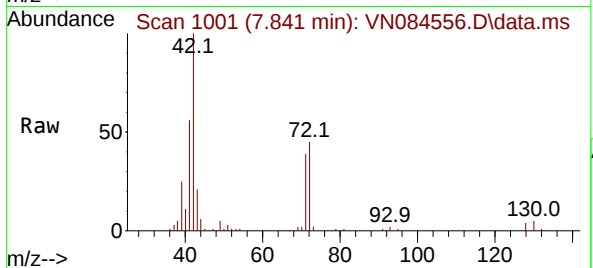
Acq: 29 Oct 2024 12:05

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	42	Resp:	87845
Ion	Ratio	Lower	Upper
42	100		
72	44.5	34.6	51.8
71	41.8	32.2	48.4



#30

Chloroform

Concen: 22.882 ug/l

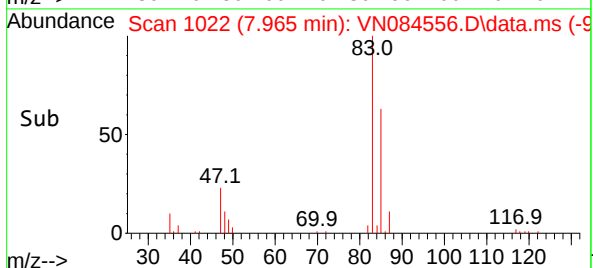
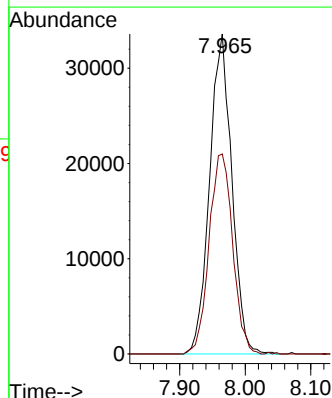
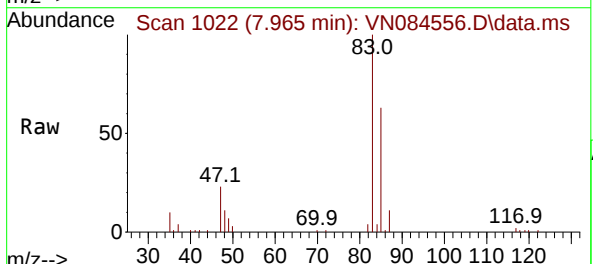
RT: 7.965 min Scan# 1022

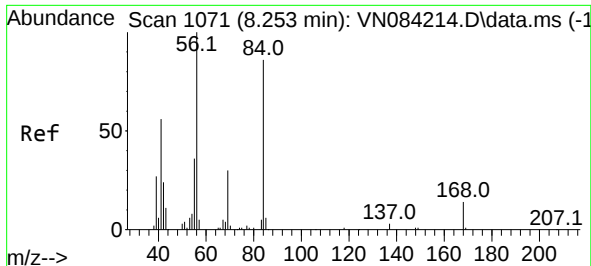
Delta R.T. 0.000 min

Lab File: VN084556.D

Acq: 29 Oct 2024 12:05

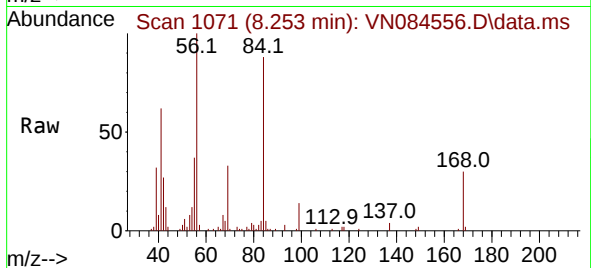
Tgt Ion:	83	Resp:	79055
Ion	Ratio	Lower	Upper
83	100		
85	62.5	51.0	76.4



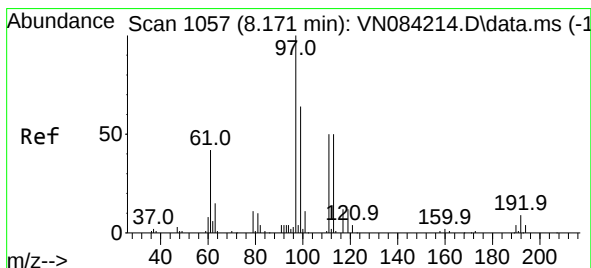
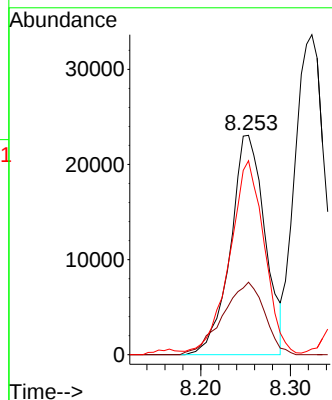
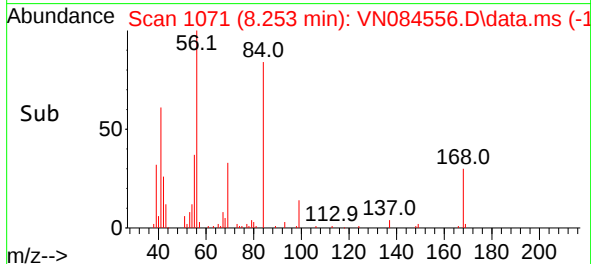


#31
Cyclohexane
Concen: 19.089 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN084556.D
Acq: 29 Oct 2024 12:05

Instrument :
MSVOA_N
ClientSampleId :

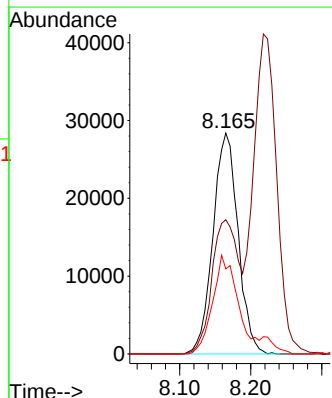
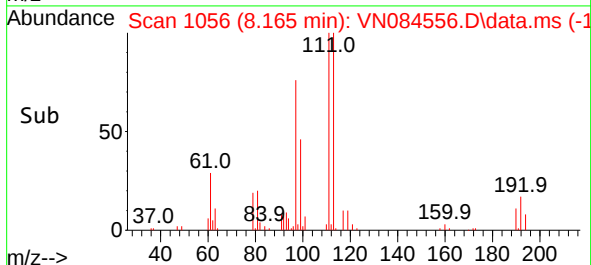
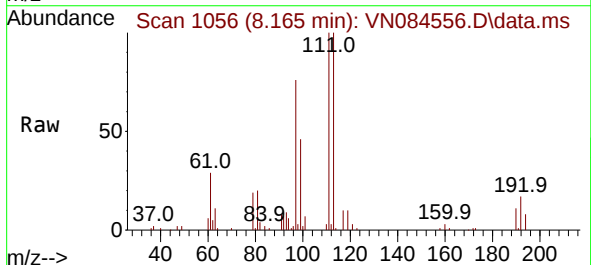


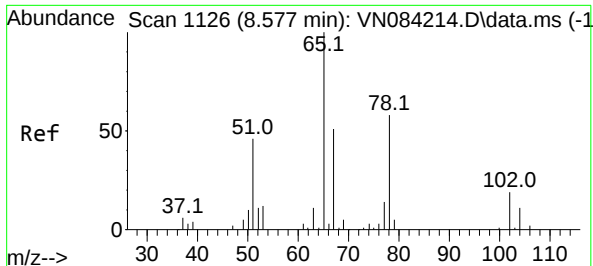
Tgt Ion: 56 Resp: 61646
Ion Ratio Lower Upper
56 100
69 33.0 23.8 35.6
84 86.8 68.8 103.2



#32
1,1,1-Trichloroethane
Concen: 22.359 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN084556.D
Acq: 29 Oct 2024 12:05

Tgt Ion: 97 Resp: 69376
Ion Ratio Lower Upper
97 100
99 65.1 51.2 76.8
61 45.5 37.5 56.3

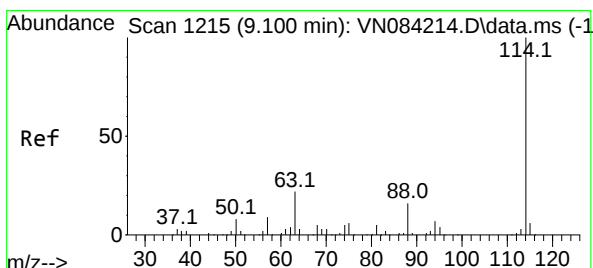
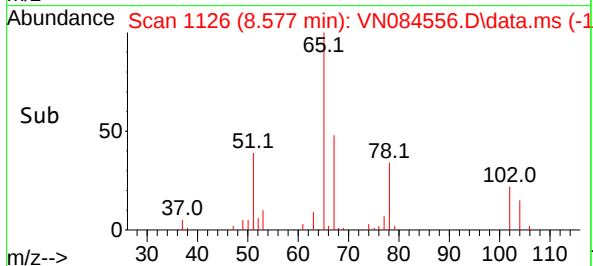
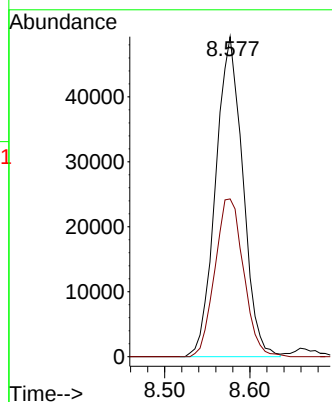
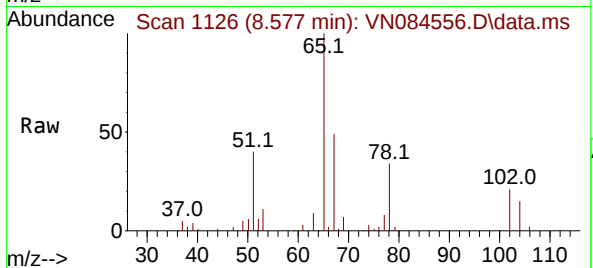




#33
1,2-Dichloroethane-d4
Concen: 50.073 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN084556.D
Acq: 29 Oct 2024 12:05

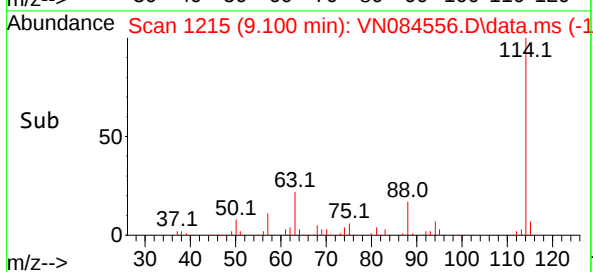
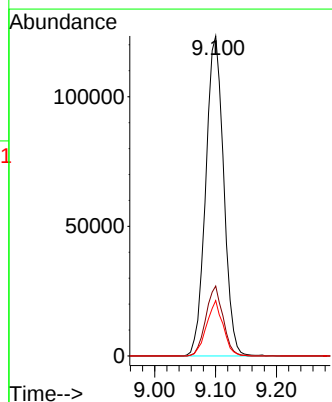
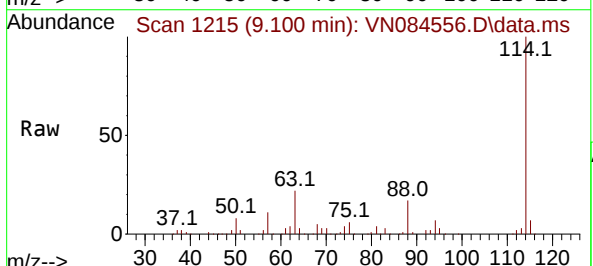
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 65 Resp: 109169
Ion Ratio Lower Upper
65 100
67 52.1 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: VN084556.D
Acq: 29 Oct 2024 12:05

Tgt Ion: 114 Resp: 252203
Ion Ratio Lower Upper
114 100
63 21.8 0.0 43.8
88 17.3 0.0 31.6





#35

Dibromofluoromethane

Concen: 53.663 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN084556.D

Acq: 29 Oct 2024 12:05

Instrument :

MSVOA_N

ClientSampleId :

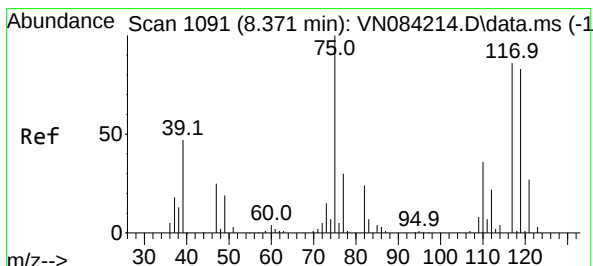
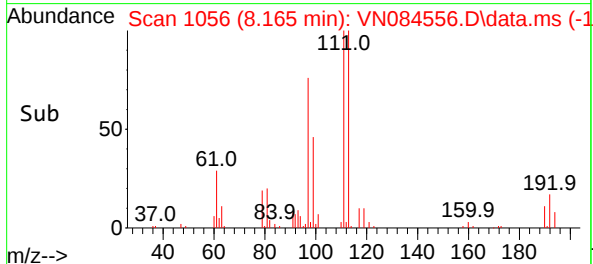
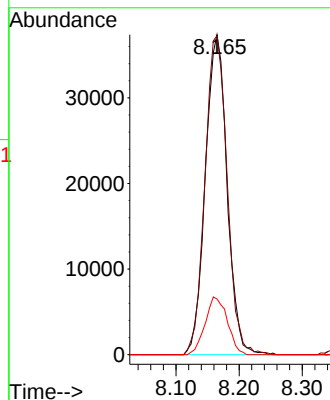
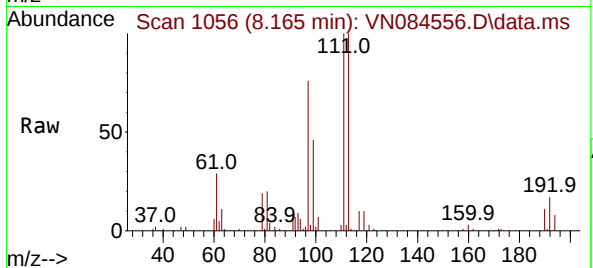
Tgt Ion:113 Resp: 89225

Ion Ratio Lower Upper

113 100

111 101.7 83.3 124.9

192 18.4 13.5 20.3



#36

1,1-Dichloropropene

Concen: 21.178 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. -0.006 min

Lab File: VN084556.D

Acq: 29 Oct 2024 12:05

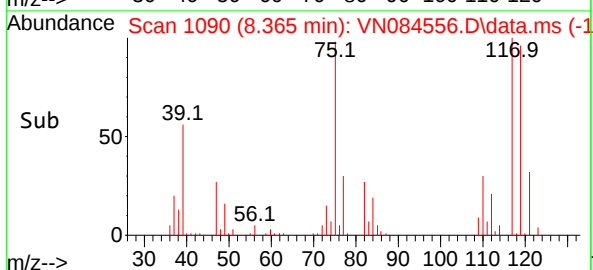
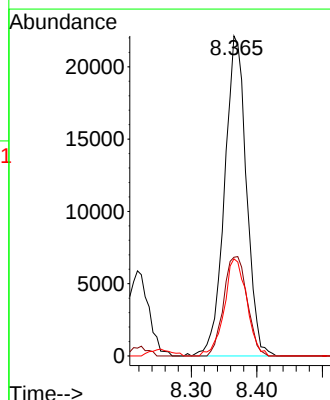
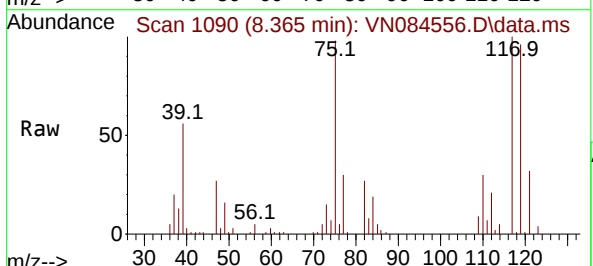
Tgt Ion: 75 Resp: 51147

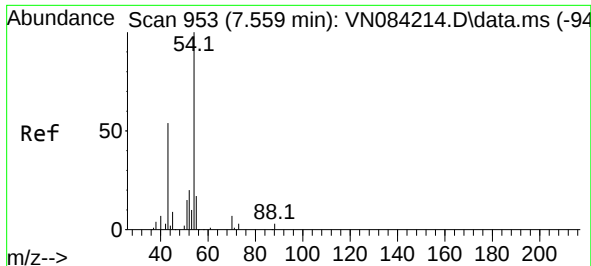
Ion Ratio Lower Upper

75 100

110 33.3 16.9 50.7

77 31.3 24.7 37.1

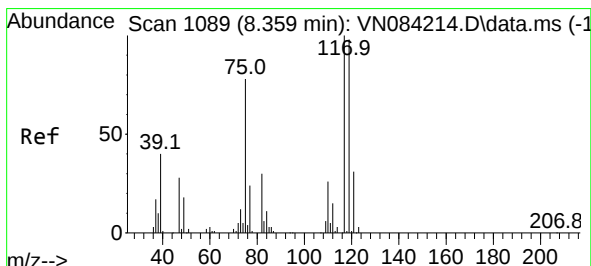
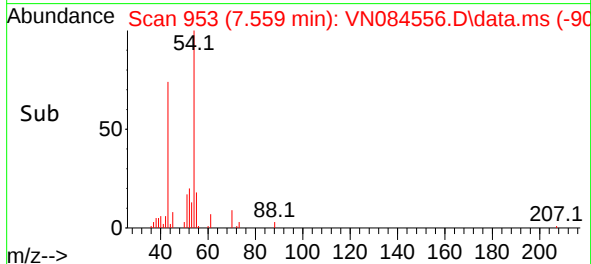
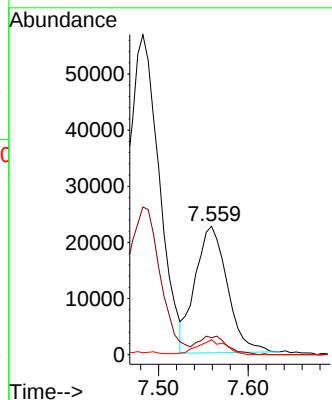
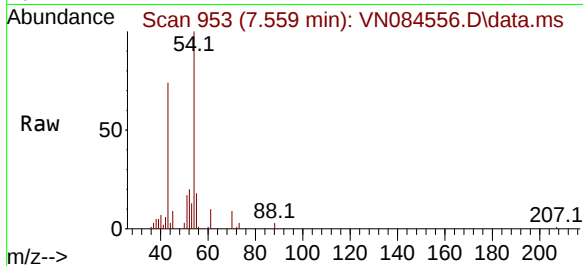




#37
Ethyl Acetate
Concen: 22.661 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN084556.D
Acq: 29 Oct 2024 12:05

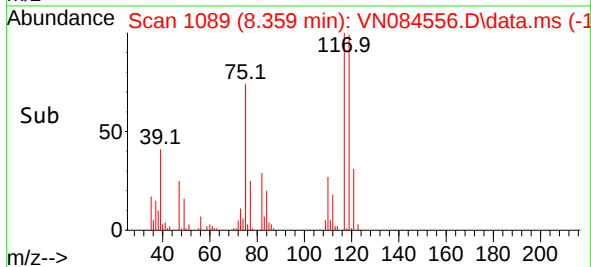
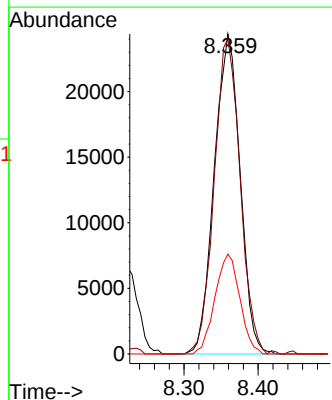
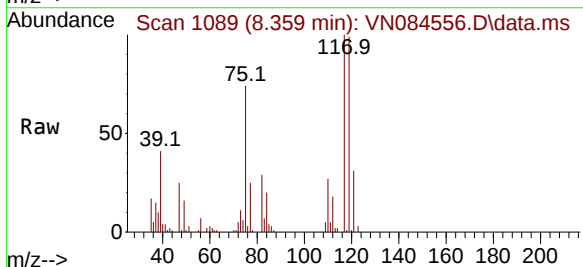
Instrument :
MSVOA_N
ClientSampleId :

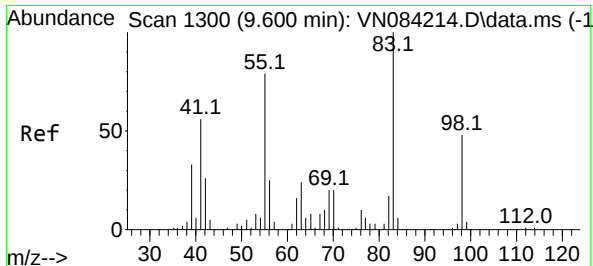
Tgt Ion: 43 Resp: 56147
Ion Ratio Lower Upper
43 100
61 13.3 10.7 16.1
70 10.4 8.8 13.2



#38
Carbon Tetrachloride
Concen: 22.286 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VN084556.D
Acq: 29 Oct 2024 12:05

Tgt Ion: 117 Resp: 59041
Ion Ratio Lower Upper
117 100
119 98.5 78.7 118.1
121 31.2 24.4 36.6





#39

Methylcyclohexane

Concen: 19.267 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN084556.D

Acq: 29 Oct 2024 12:05

Instrument :

MSVOA_N

ClientSampleId :

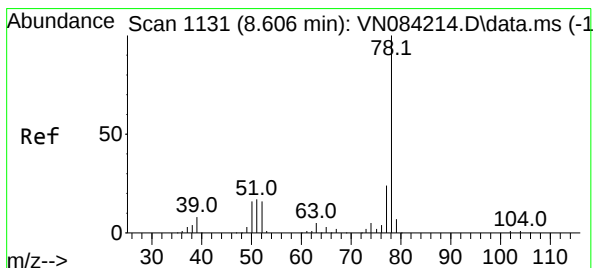
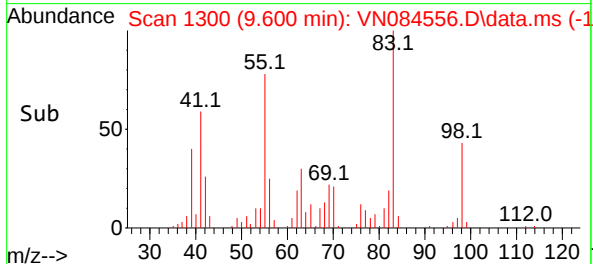
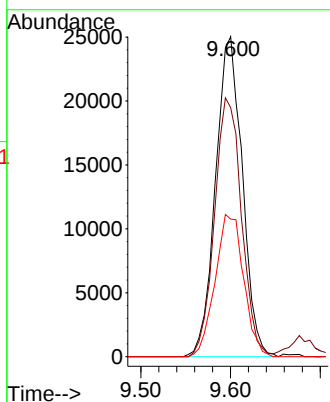
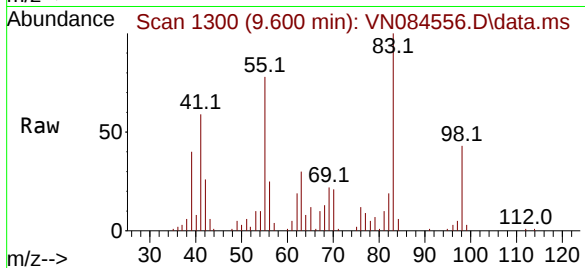
Tgt Ion: 83 Resp: 51788

Ion Ratio Lower Upper

83 100

55 77.8 62.8 94.2

98 43.0 38.8 58.2



#40

Benzene

Concen: 22.504 ug/l

RT: 8.600 min Scan# 1130

Delta R.T. -0.006 min

Lab File: VN084556.D

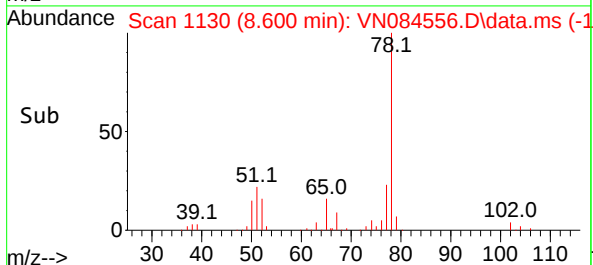
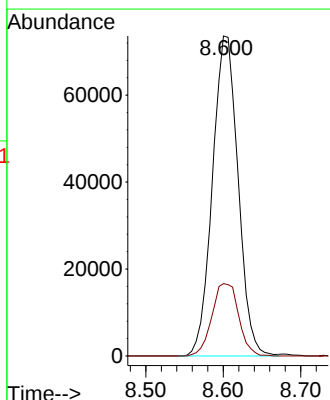
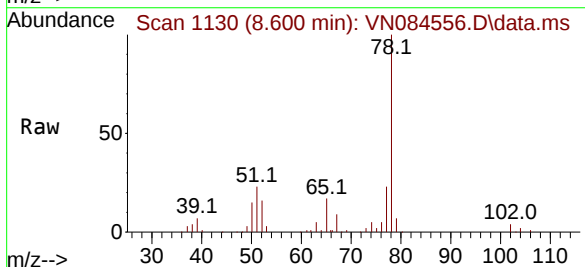
Acq: 29 Oct 2024 12:05

Tgt Ion: 78 Resp: 169338

Ion Ratio Lower Upper

78 100

77 22.6 19.1 28.7

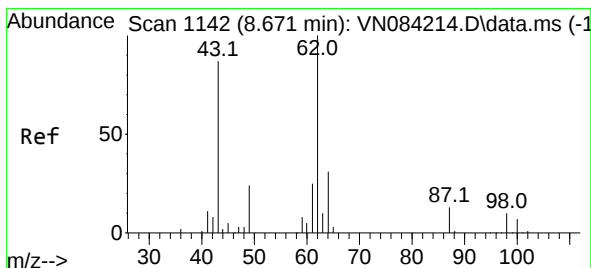
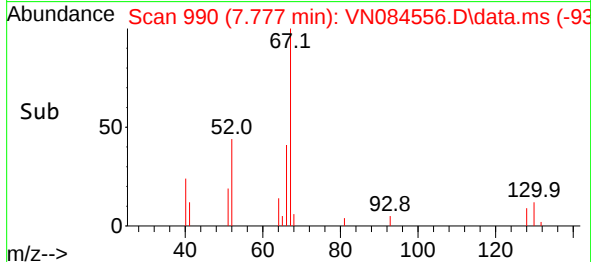
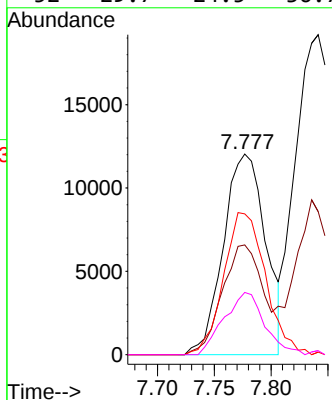
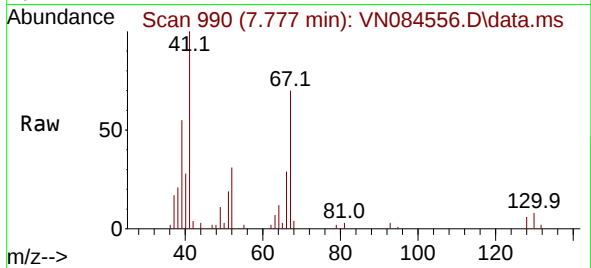




#41
Methacrylonitrile
Concen: 23.139 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN084556.D
Acq: 29 Oct 2024 12:05

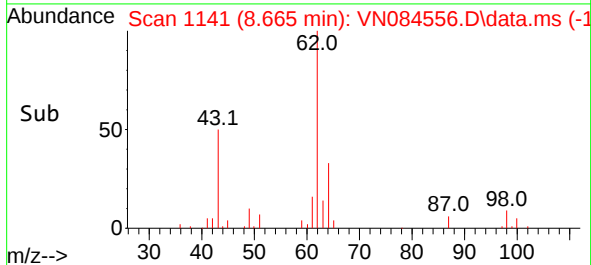
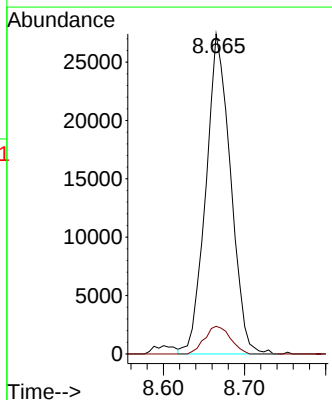
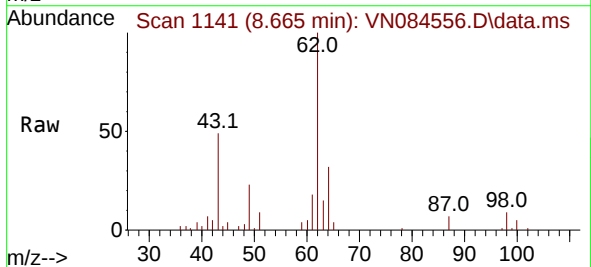
Instrument :
MSVOA_N
ClientSampleId :

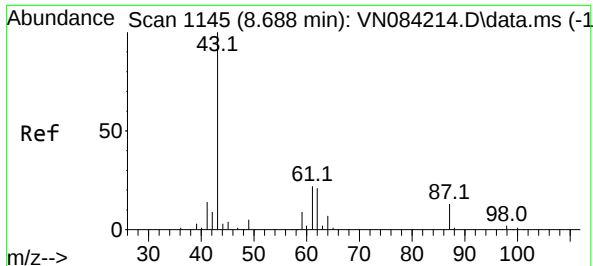
Tgt Ion:	41	Resp:	31125
Ion	Ratio	Lower	Upper
41	100		
39	51.8	43.3	64.9
67	70.3	56.1	84.1
52	29.7	24.5	36.7



#42
1,2-Dichloroethane
Concen: 22.717 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.006 min
Lab File: VN084556.D
Acq: 29 Oct 2024 12:05

Tgt Ion:	62	Resp:	57951
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	18.2





#43

Isopropyl Acetate

Concen: 20.550 ug/l

RT: 8.683 min Scan# 1144

Delta R.T. -0.006 min

Lab File: VN084556.D

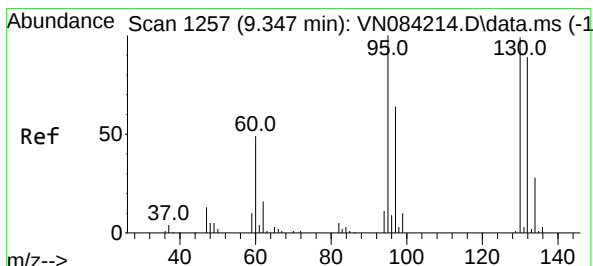
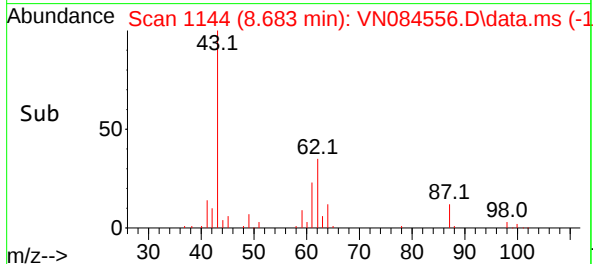
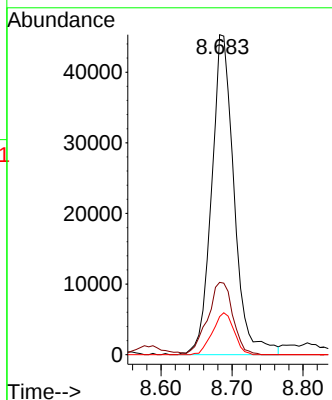
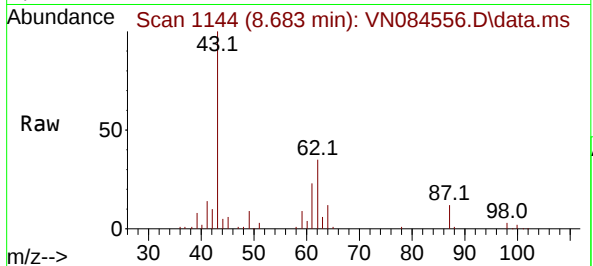
Acq: 29 Oct 2024 12:05

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	43	Resp:	99728
Ion Ratio	Lower	Upper	
43	100		
61	25.2	20.4	30.6
87	12.5	10.3	15.5



#44

Trichloroethene

Concen: 21.715 ug/l

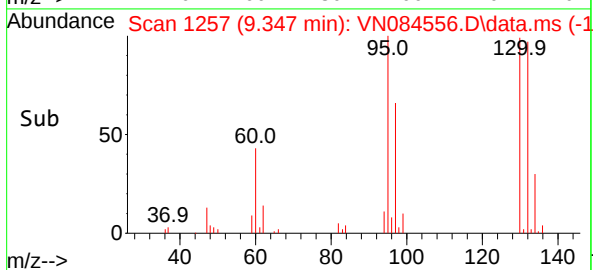
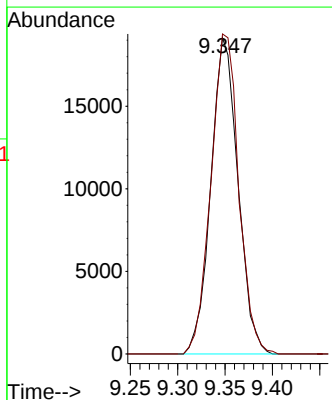
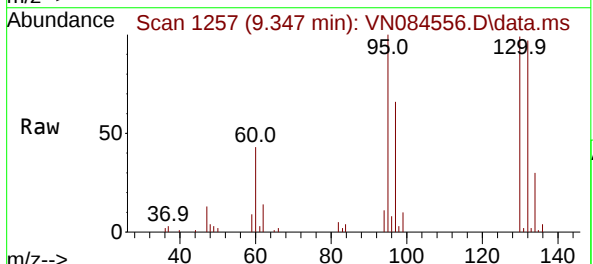
RT: 9.347 min Scan# 1257

Delta R.T. 0.000 min

Lab File: VN084556.D

Acq: 29 Oct 2024 12:05

Tgt Ion:	130	Resp:	38163
Ion Ratio	Lower	Upper	
130	100		
95	101.2	0.0	203.0





#45

1,2-Dichloropropane

Concen: 23.220 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. 0.000 min

Lab File: VN084556.D

Acq: 29 Oct 2024 12:05

Instrument :

MSVOA_N

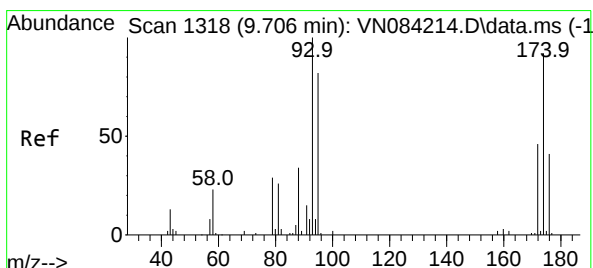
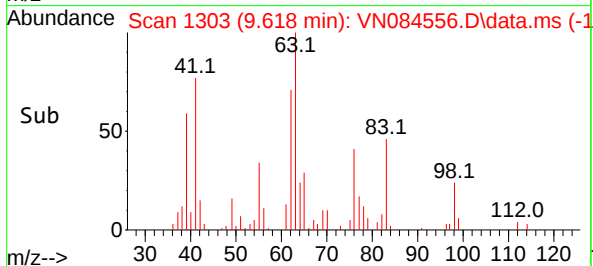
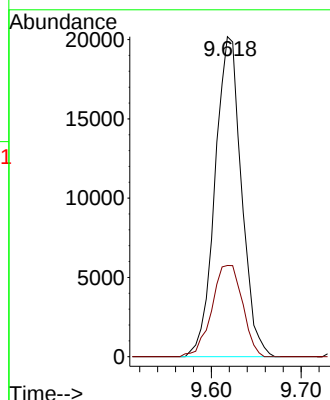
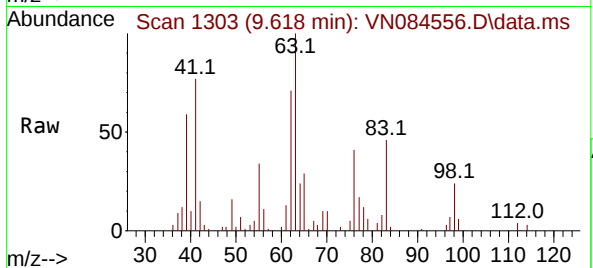
ClientSampleId :

Tgt Ion: 63 Resp: 41333

Ion Ratio Lower Upper

63 100

65 28.5 24.6 37.0



#46

Dibromomethane

Concen: 24.608 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN084556.D

Acq: 29 Oct 2024 12:05

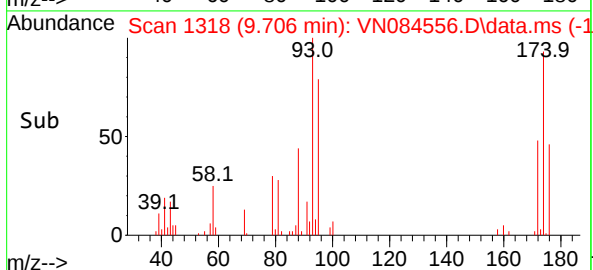
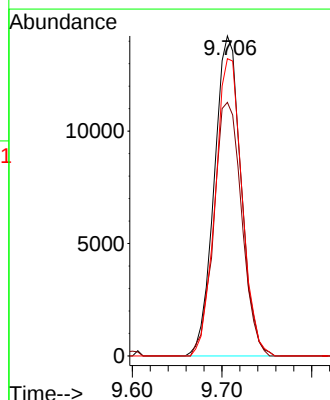
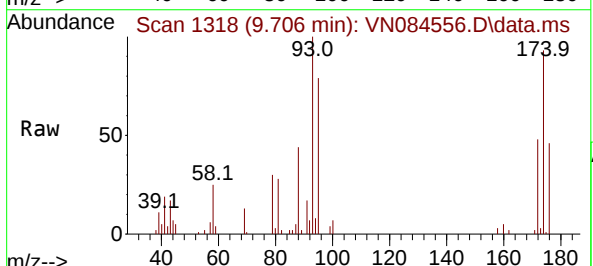
Tgt Ion: 93 Resp: 29560

Ion Ratio Lower Upper

93 100

95 82.2 65.0 97.4

174 92.6 71.8 107.8





#47

Bromodichloromethane

Concen: 23.308 ug/l

RT: 9.888 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN084556.D

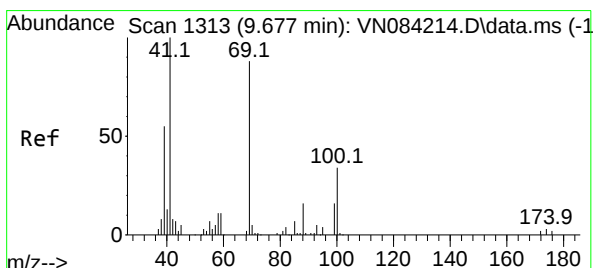
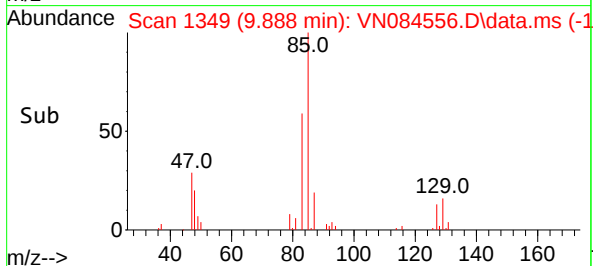
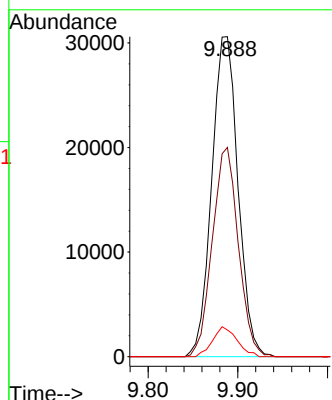
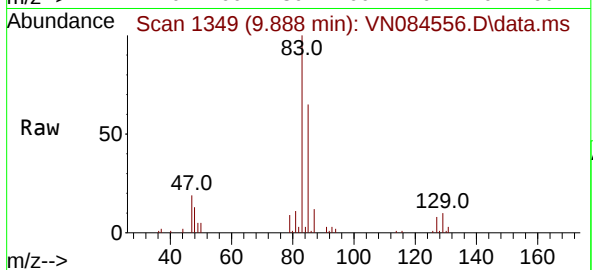
Acq: 29 Oct 2024 12:05

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 83	Resp: 62204
Ion Ratio	Lower Upper
83 100	
85 65.4	51.5 77.3
127 8.4	5.7 8.5



#48

Methyl methacrylate

Concen: 21.516 ug/l

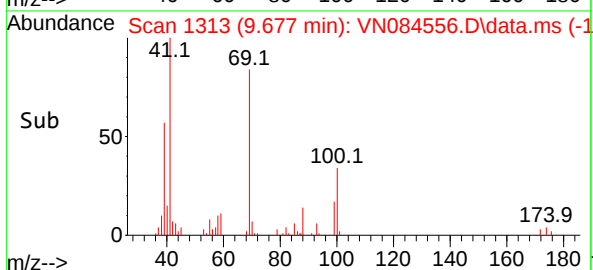
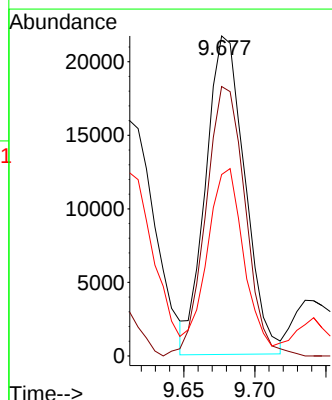
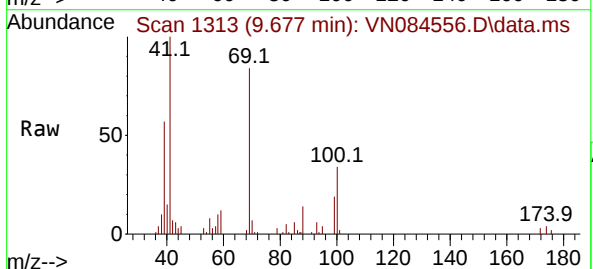
RT: 9.677 min Scan# 1313

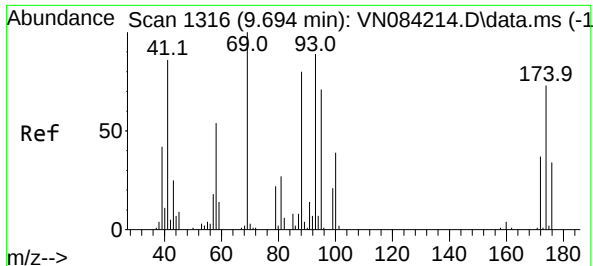
Delta R.T. 0.000 min

Lab File: VN084556.D

Acq: 29 Oct 2024 12:05

Tgt Ion: 41	Resp: 41567
Ion Ratio	Lower Upper
41 100	
69 84.8	67.1 100.7
39 56.0	45.8 68.6





#49

1,4-Dioxane

Concen: 457.685 ug/l

RT: 9.694 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN084556.D

Acq: 29 Oct 2024 12:05

Instrument :

MSVOA_N

ClientSampleId :

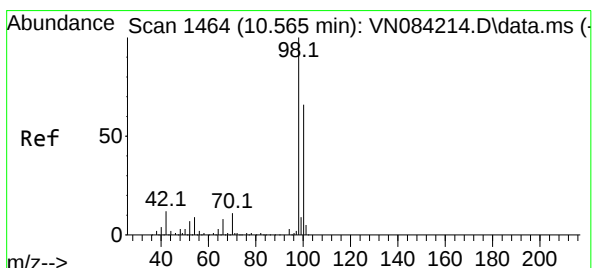
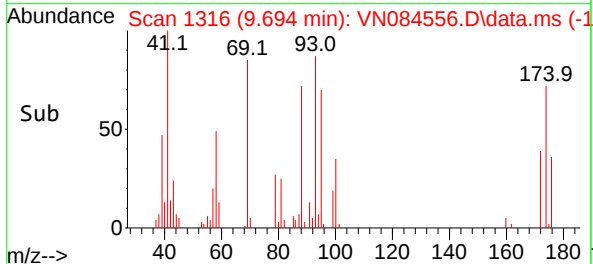
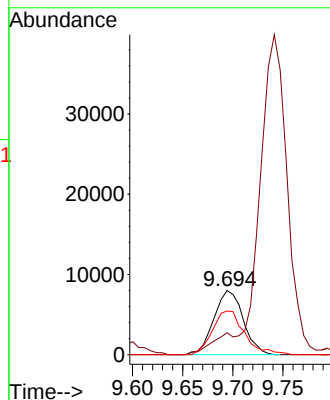
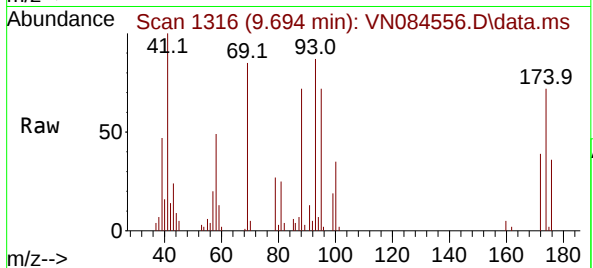
Tgt Ion: 88 Resp: 16278

Ion Ratio Lower Upper

88 100

43 25.7 25.3 37.9

58 74.4 56.4 84.6



#50

Toluene-d8

Concen: 50.196 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN084556.D

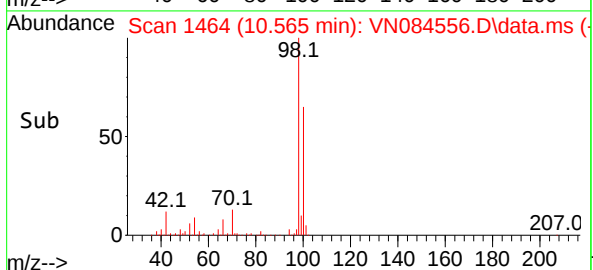
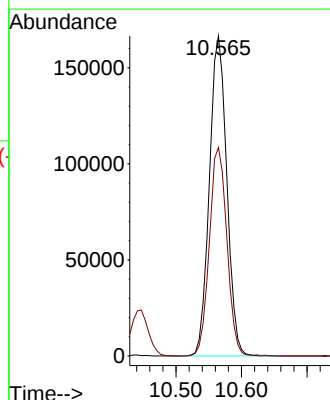
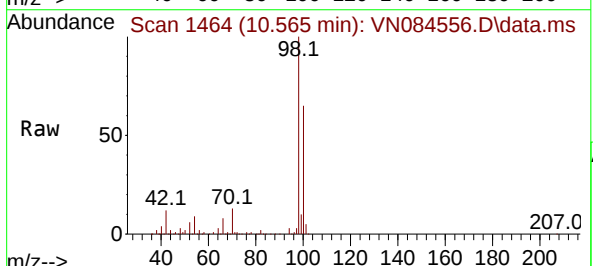
Acq: 29 Oct 2024 12:05

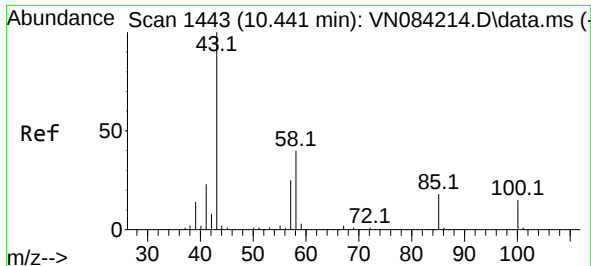
Tgt Ion: 98 Resp: 307058

Ion Ratio Lower Upper

98 100

100 65.6 52.7 79.1





#51

4-Methyl-2-Pentanone

Concen: 118.663 ug/l

RT: 10.441 min Scan# 1443

Delta R.T. 0.000 min

Lab File: VN084556.D

Acq: 29 Oct 2024 12:05

Instrument :

MSVOA_N

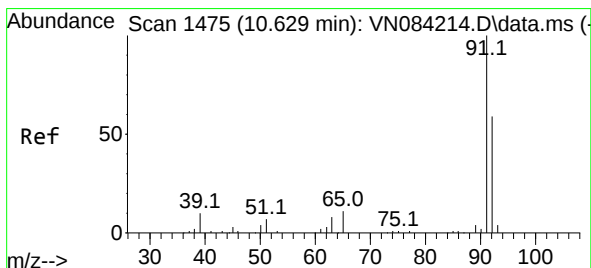
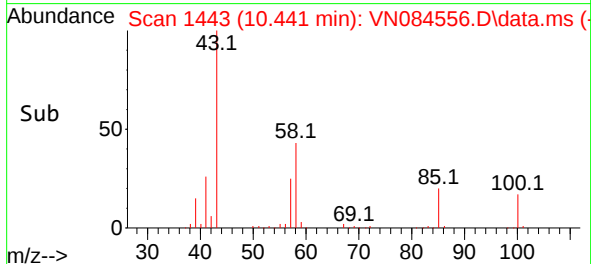
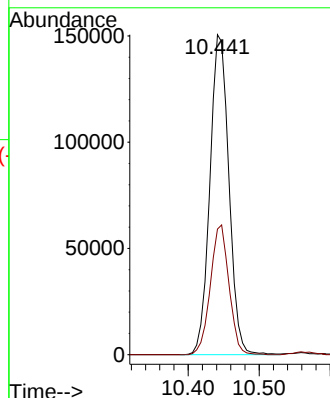
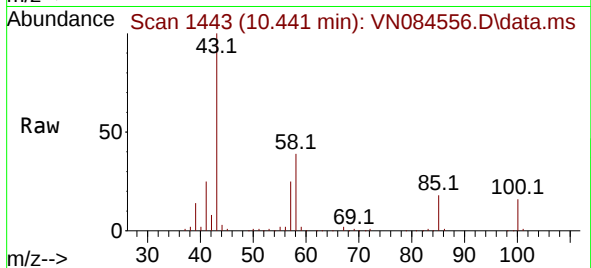
ClientSampleId :

Tgt Ion: 43 Resp: 279884

Ion Ratio Lower Upper

43 100

58 39.7 31.6 47.4



#52

Toluene

Concen: 22.356 ug/l

RT: 10.630 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VN084556.D

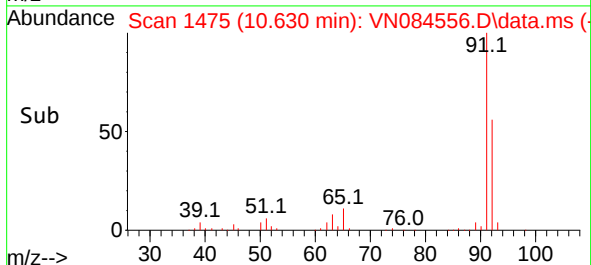
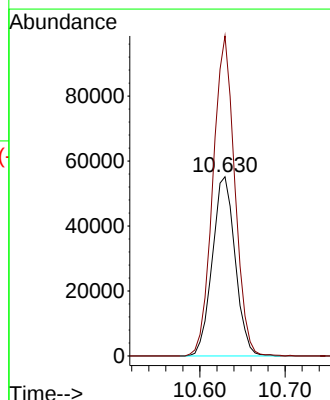
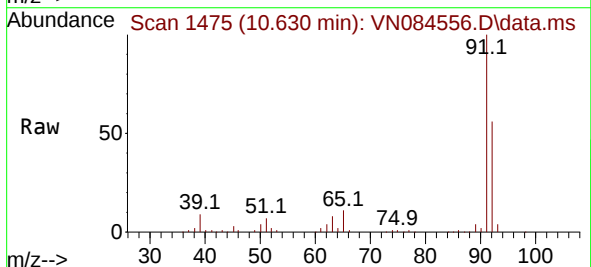
Acq: 29 Oct 2024 12:05

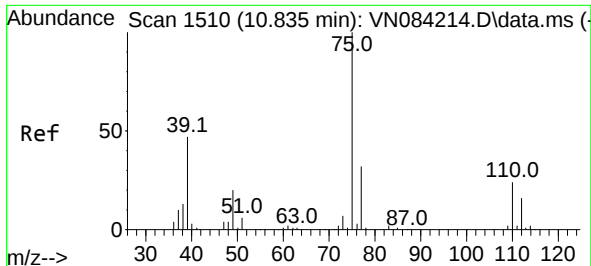
Tgt Ion: 92 Resp: 102582

Ion Ratio Lower Upper

92 100

91 171.5 137.3 205.9

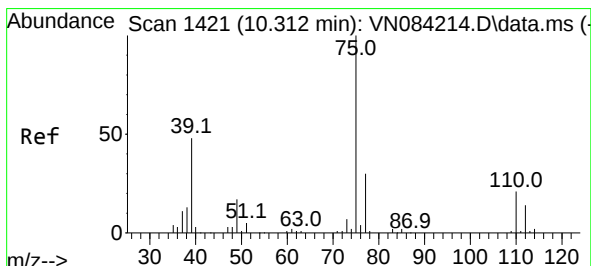
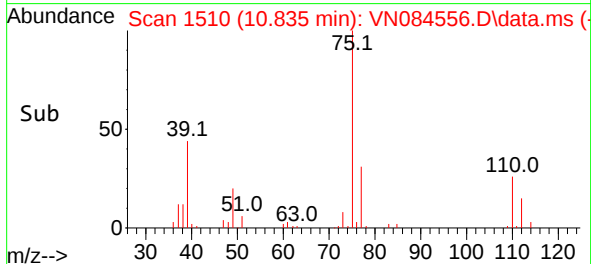
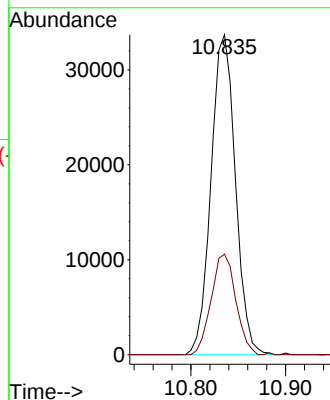
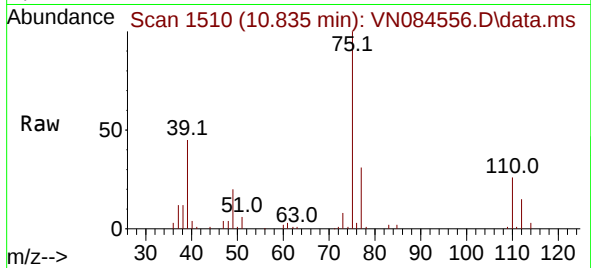




#53
t-1,3-Dichloropropene
Concen: 22.143 ug/l
RT: 10.835 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084556.D
Acq: 29 Oct 2024 12:05

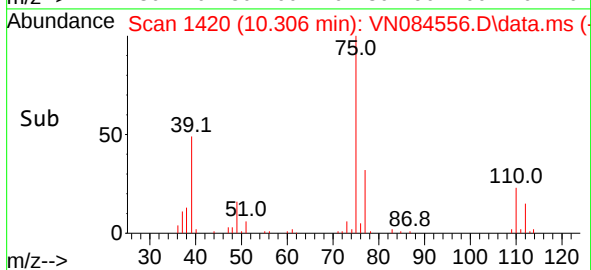
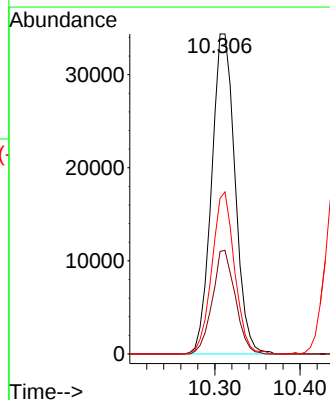
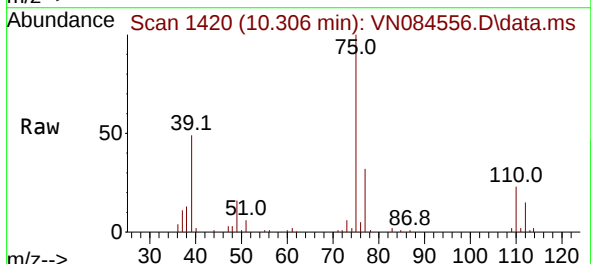
Instrument :
MSVOA_N
ClientSampleId :

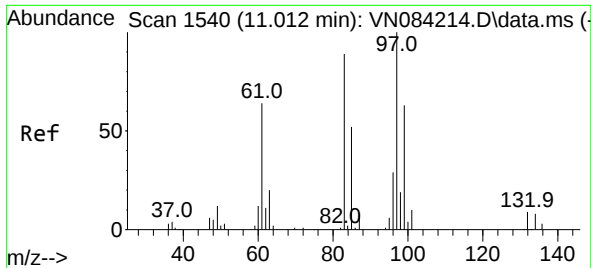
Tgt Ion: 75 Resp: 60238
Ion Ratio Lower Upper
75 100
77 31.4 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 22.437 ug/l
RT: 10.306 min Scan# 1420
Delta R.T. -0.006 min
Lab File: VN084556.D
Acq: 29 Oct 2024 12:05

Tgt Ion: 75 Resp: 65653
Ion Ratio Lower Upper
75 100
77 32.0 24.2 36.2
39 48.6 38.7 58.1



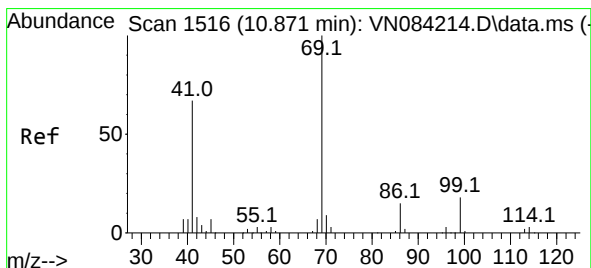
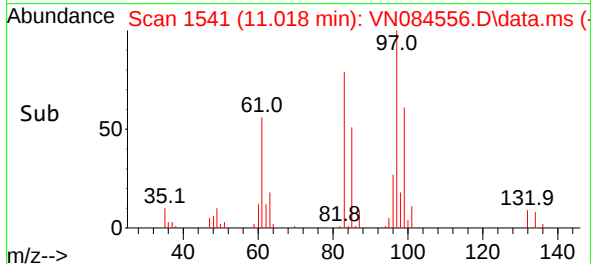
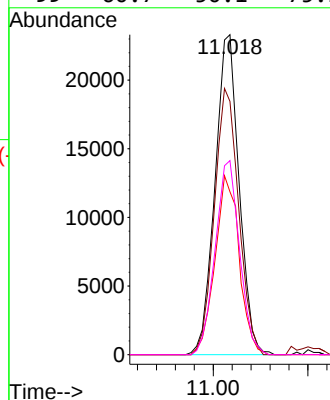
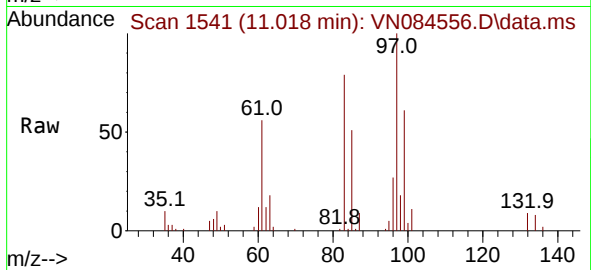


#55
 1,1,2-Trichloroethane
 Concen: 25.067 ug/l
 RT: 11.018 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VN084556.D
 Acq: 29 Oct 2024 12:05

Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 97 Resp: 41234

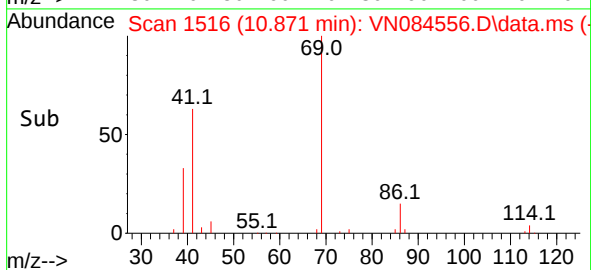
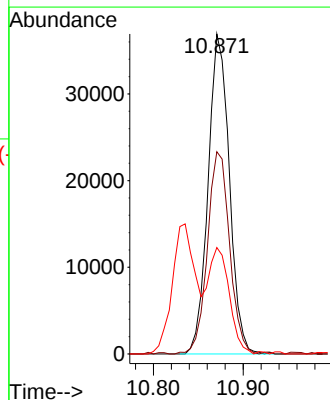
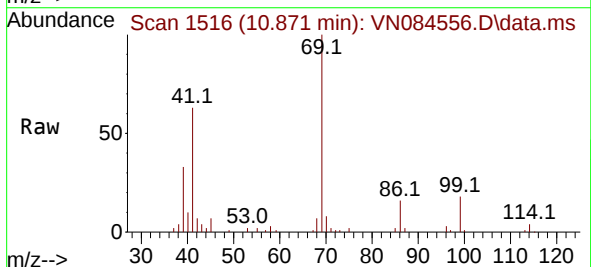
Ion	Ratio	Lower	Upper
97	100		
83	79.2	71.0	106.4
85	50.9	41.7	62.5
99	60.7	50.1	75.1



#56
 Ethyl methacrylate
 Concen: 22.421 ug/l
 RT: 10.871 min Scan# 1516
 Delta R.T. 0.000 min
 Lab File: VN084556.D
 Acq: 29 Oct 2024 12:05

Tgt Ion: 69 Resp: 60688

Ion	Ratio	Lower	Upper
69	100		
41	66.0	53.3	79.9
39	33.7	28.8	43.2

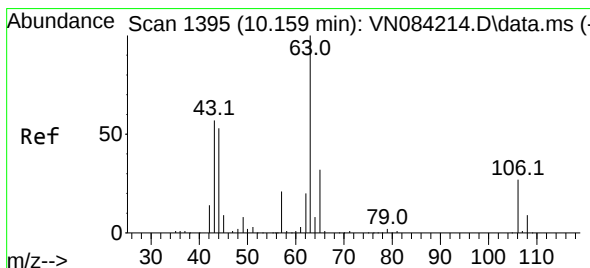
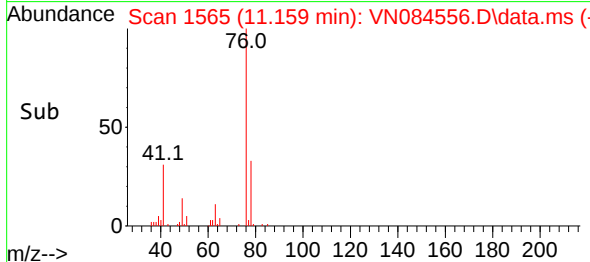
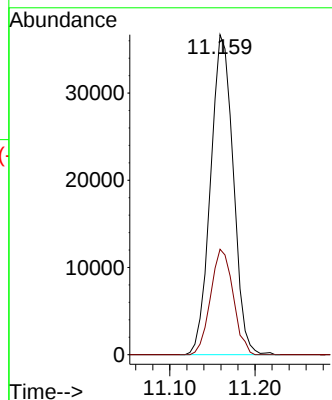
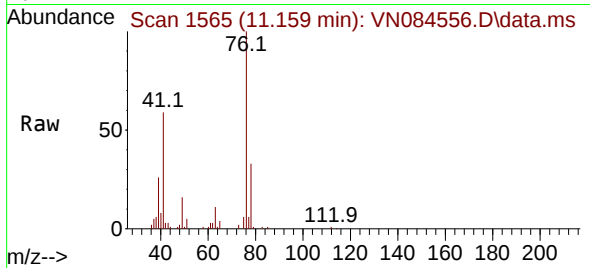




#57
1,3-Dichloropropane
Concen: 23.109 ug/l
RT: 11.159 min Scan# 111
Delta R.T. 0.000 min
Lab File: VN084556.D
Acq: 29 Oct 2024 12:05

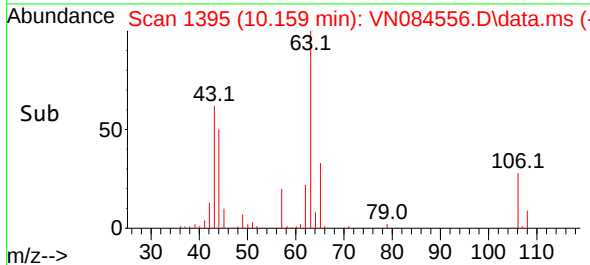
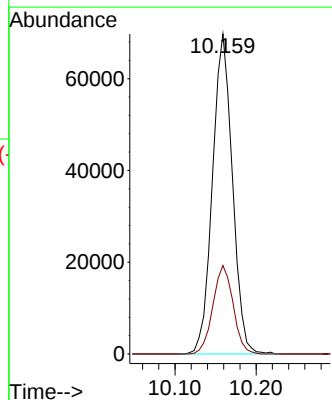
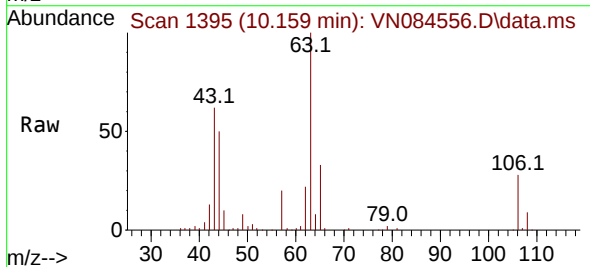
Instrument :
MSVOA_N
ClientSampleId :

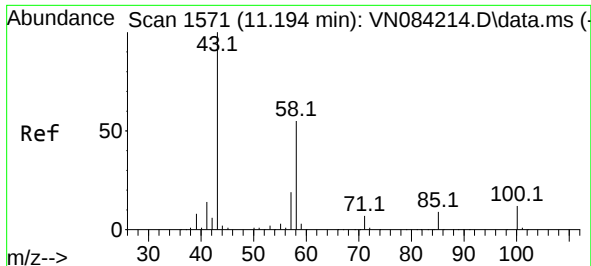
Tgt Ion: 76 Resp: 67925
Ion Ratio Lower Upper
76 100
78 32.8 25.8 38.6



#58
2-Chloroethyl Vinyl ether
Concen: 94.796 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VN084556.D
Acq: 29 Oct 2024 12:05

Tgt Ion: 63 Resp: 119027
Ion Ratio Lower Upper
63 100
106 28.0 21.8 32.6

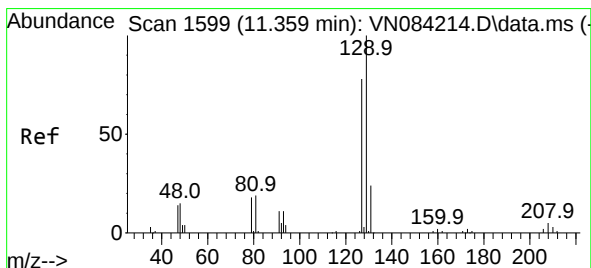
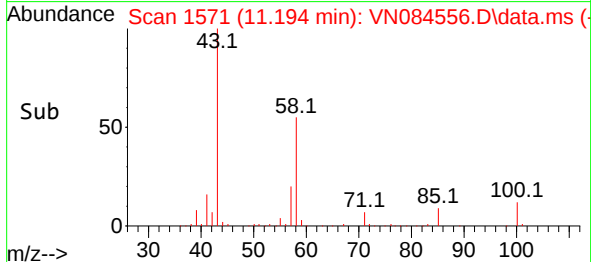
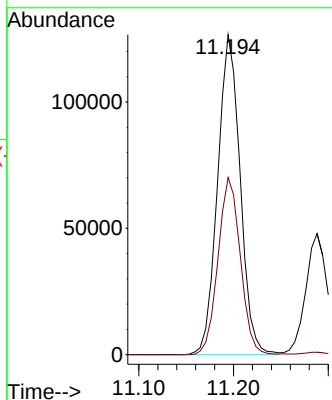
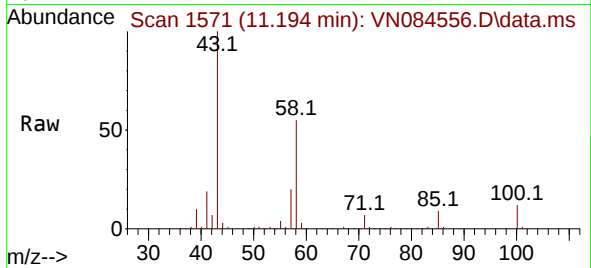




#59
2-Hexanone
Concen: 118.823 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN084556.D
Acq: 29 Oct 2024 12:05

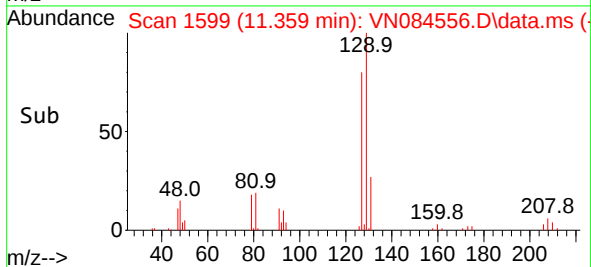
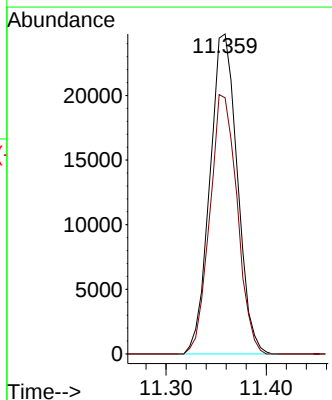
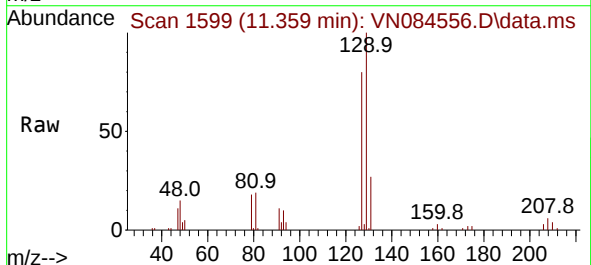
Instrument :
MSVOA_N
ClientSampleId :

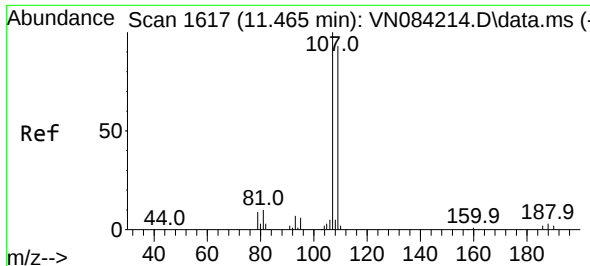
Tgt Ion: 43 Resp: 209471
Ion Ratio Lower Upper
43 100
58 54.9 27.3 81.8



#60
Dibromochloromethane
Concen: 24.295 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN084556.D
Acq: 29 Oct 2024 12:05

Tgt Ion: 129 Resp: 47219
Ion Ratio Lower Upper
129 100
127 80.4 38.3 114.9

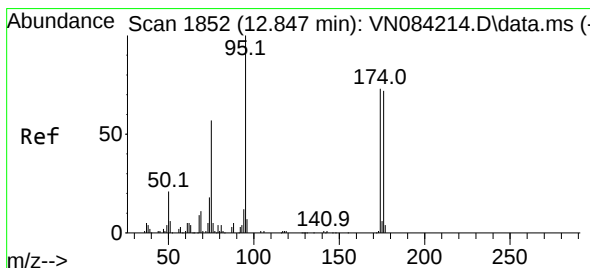
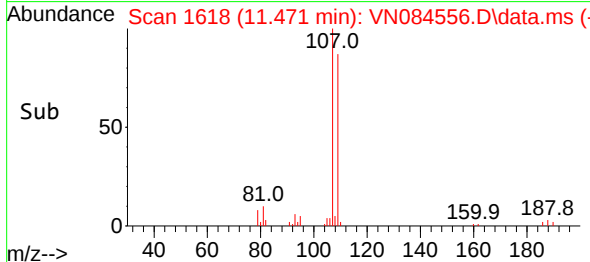
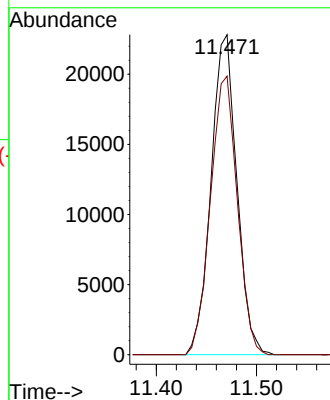
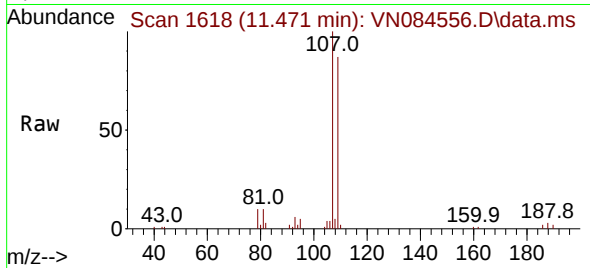




#61
1,2-Dibromoethane
Concen: 23.879 ug/l
RT: 11.471 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN084556.D
Acq: 29 Oct 2024 12:05

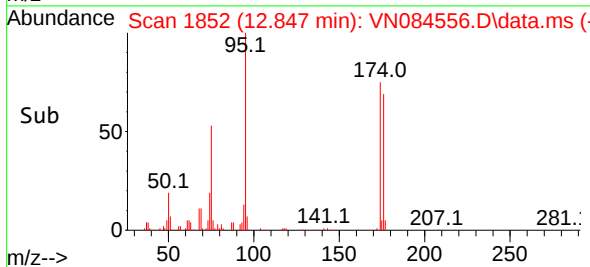
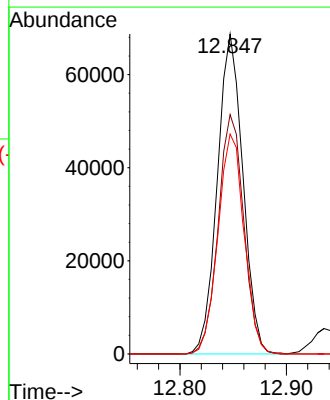
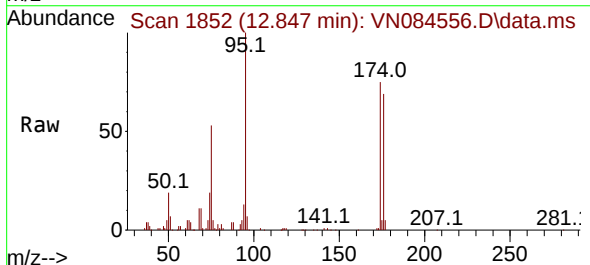
Instrument :
MSVOA_N
ClientSampleId :

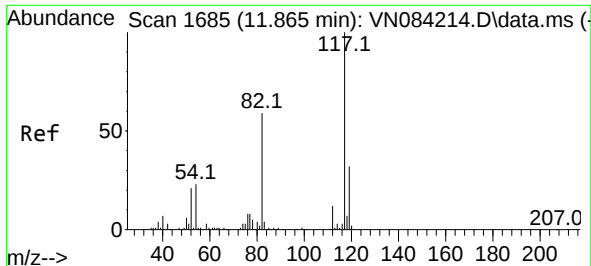
Tgt Ion:107 Resp: 40815
Ion Ratio Lower Upper
107 100
109 90.5 75.4 113.0



#62
4-Bromofluorobenzene
Concen: 51.259 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084556.D
Acq: 29 Oct 2024 12:05

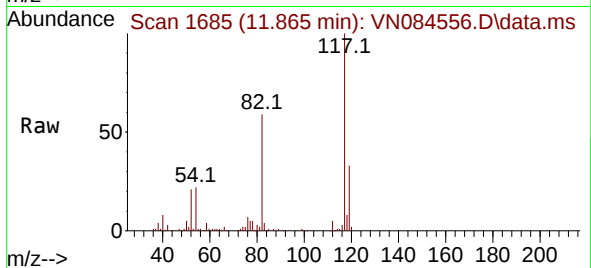
Tgt Ion: 95 Resp: 114232
Ion Ratio Lower Upper
95 100
174 74.9 0.0 145.2
176 70.5 0.0 140.0



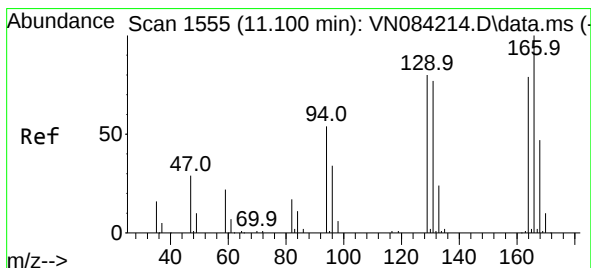
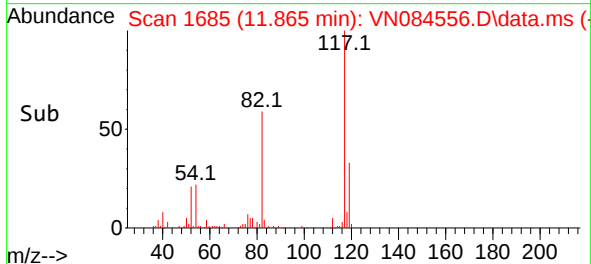
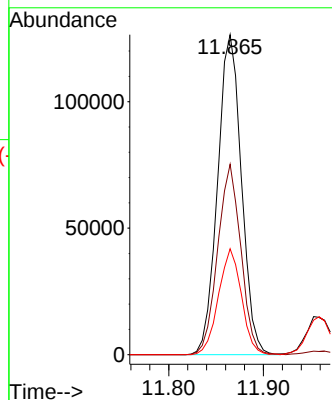


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084556.D
Acq: 29 Oct 2024 12:05

Instrument :
MSVOA_N
ClientSampleId :

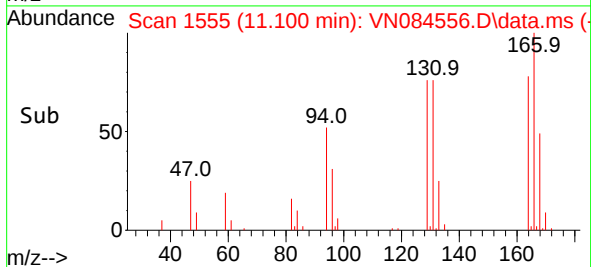
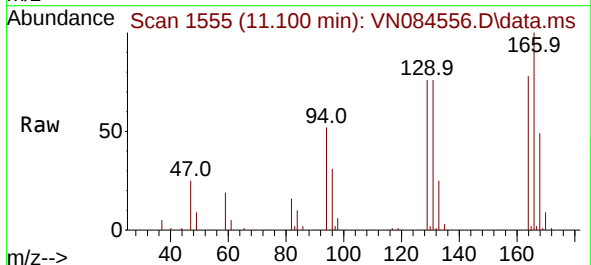
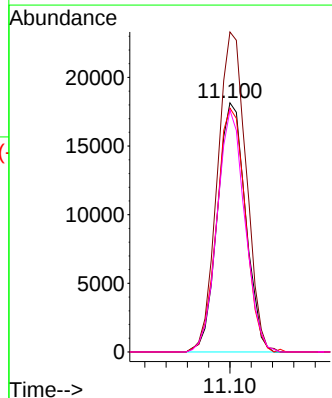


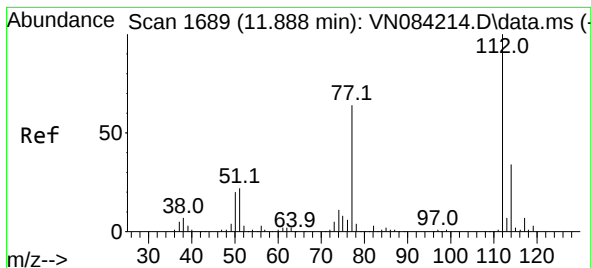
Tgt Ion:117 Resp: 221290
Ion Ratio Lower Upper
117 100
82 59.5 47.2 70.8
119 33.1 25.4 38.0



#64
Tetrachloroethene
Concen: 21.567 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN084556.D
Acq: 29 Oct 2024 12:05

Tgt Ion:164 Resp: 33241
Ion Ratio Lower Upper
164 100
166 128.5 101.0 151.4
129 97.9 80.8 121.2
131 97.1 78.1 117.1





#65

Chlorobenzene

Concen: 22.265 ug/l

RT: 11.888 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN084556.D

Acq: 29 Oct 2024 12:05

Instrument :

MSVOA_N

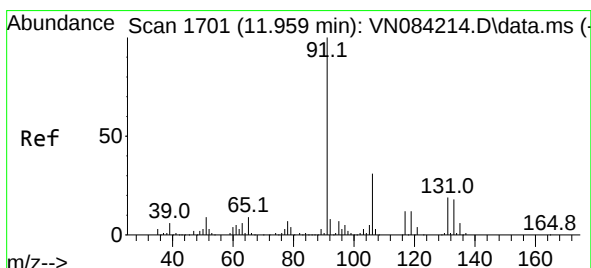
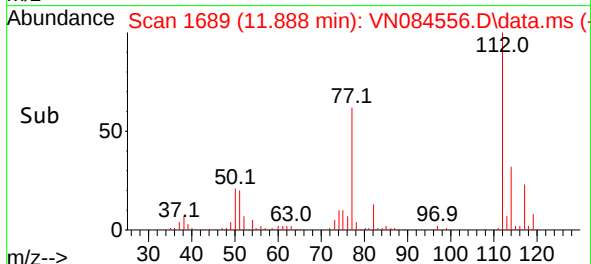
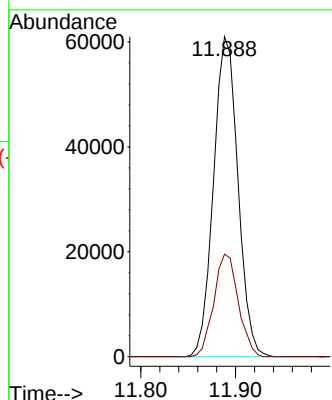
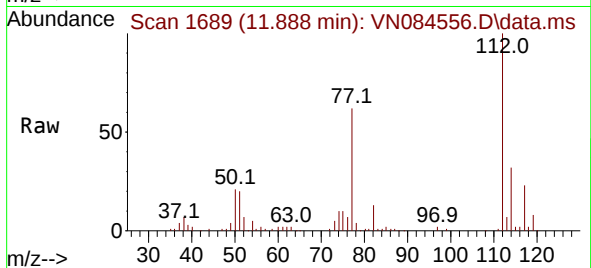
ClientSampleId :

Tgt Ion:112 Resp: 109243

Ion Ratio Lower Upper

112 100

114 32.1 27.0 40.6



#66

1,1,1,2-Tetrachloroethane

Concen: 23.333 ug/l

RT: 11.959 min Scan# 1701

Delta R.T. 0.000 min

Lab File: VN084556.D

Acq: 29 Oct 2024 12:05

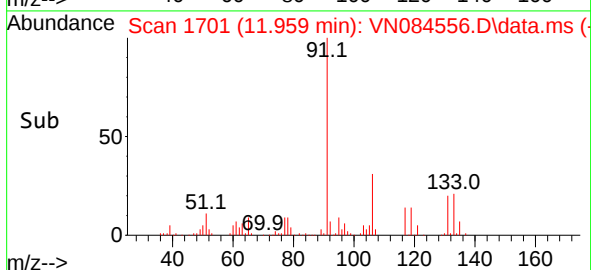
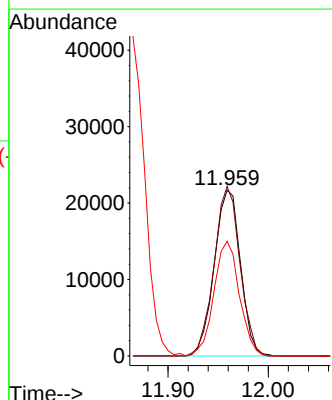
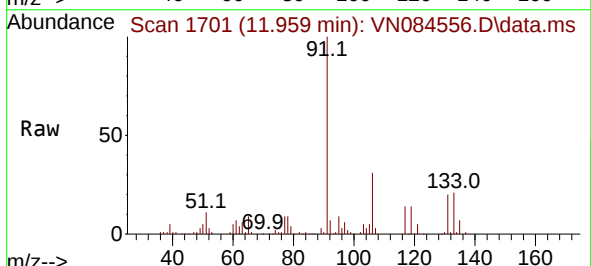
Tgt Ion:131 Resp: 39433

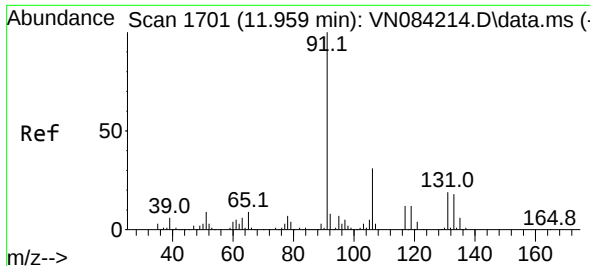
Ion Ratio Lower Upper

131 100

133 100.5 47.9 143.7

119 67.4 32.8 98.3

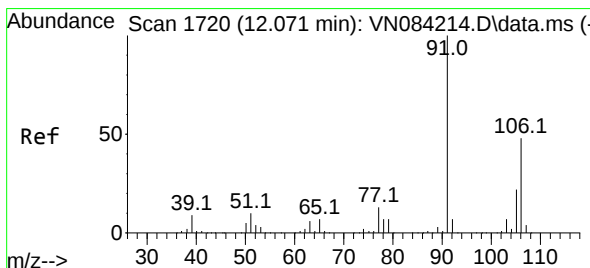
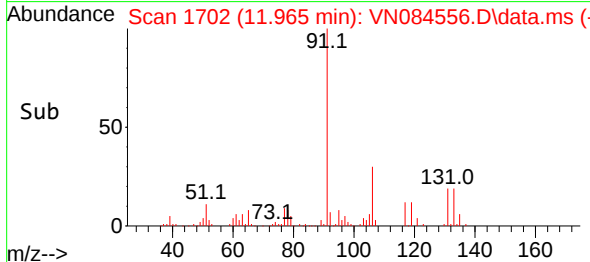
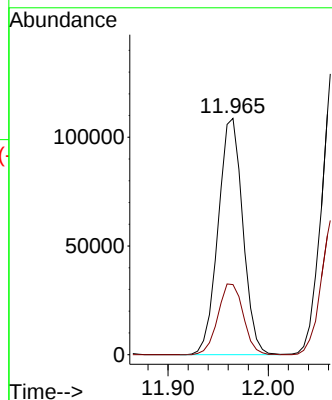
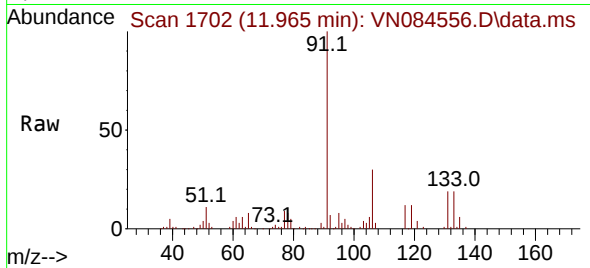




#67
Ethyl Benzene
Concen: 21.435 ug/l
RT: 11.965 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VN084556.D
Acq: 29 Oct 2024 12:05

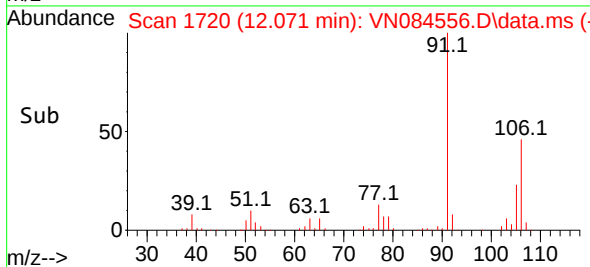
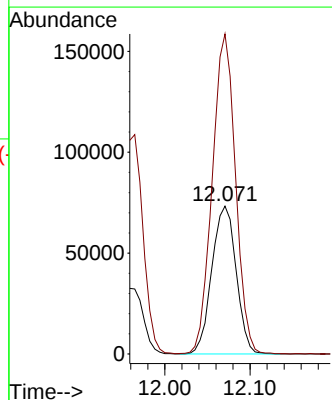
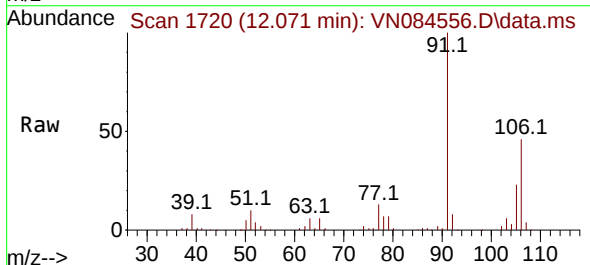
Instrument :
MSVOA_N
ClientSampleId :

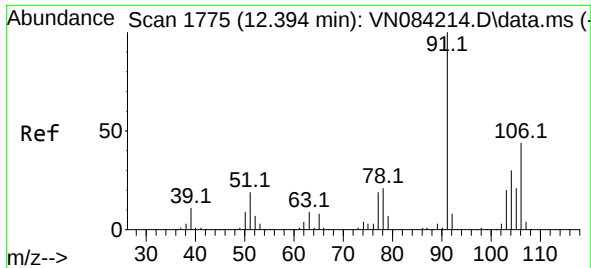
Tgt Ion: 91 Resp: 185989
Ion Ratio Lower Upper
91 100
106 29.7 24.5 36.7



#68
m/p-Xylenes
Concen: 45.302 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN084556.D
Acq: 29 Oct 2024 12:05

Tgt Ion:106 Resp: 145407
Ion Ratio Lower Upper
106 100
91 207.3 167.1 250.7

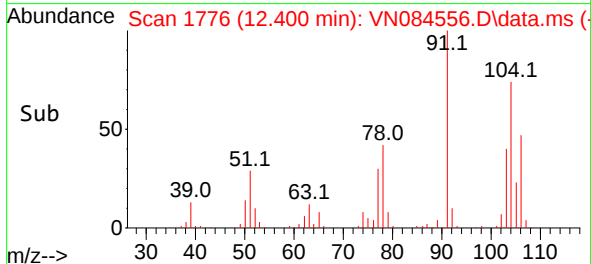
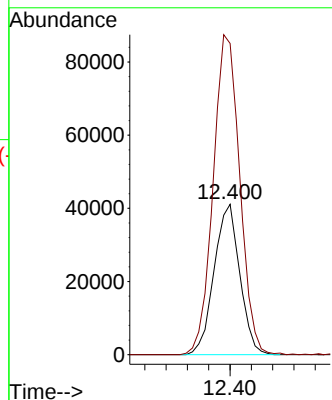
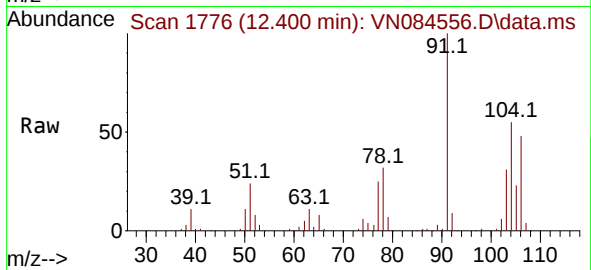




#69
o-Xylene
Concen: 22.598 ug/l
RT: 12.400 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VN084556.D
Acq: 29 Oct 2024 12:05

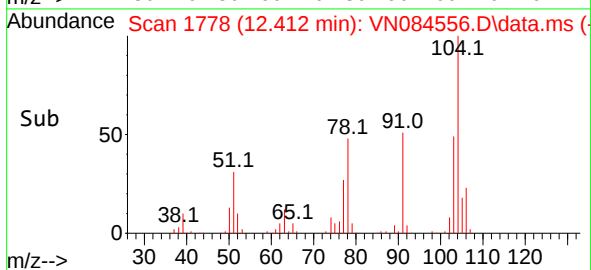
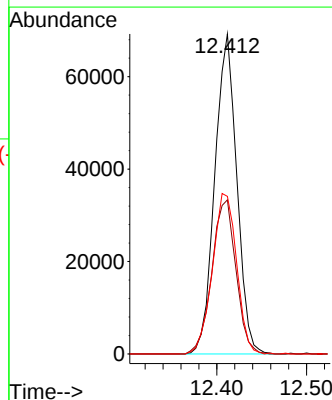
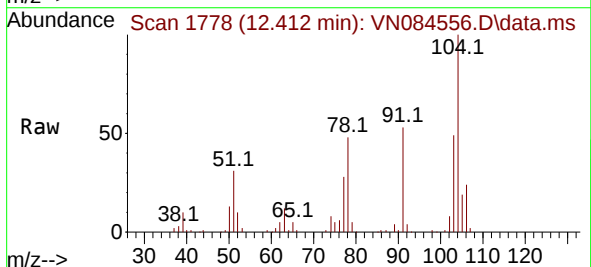
Instrument :
MSVOA_N
ClientSampleId :

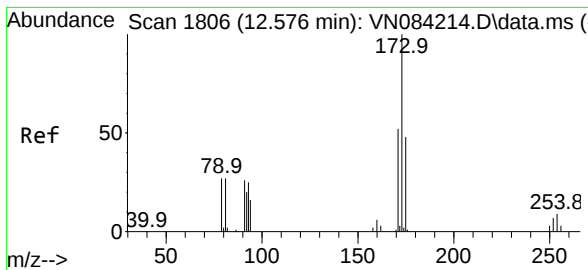
Tgt Ion:106 Resp: 68624
Ion Ratio Lower Upper
106 100
91 220.8 110.2 330.6



#70
Styrene
Concen: 22.908 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN084556.D
Acq: 29 Oct 2024 12:05

Tgt Ion:104 Resp: 117830
Ion Ratio Lower Upper
104 100
78 52.7 42.7 64.1
103 55.2 43.6 65.4

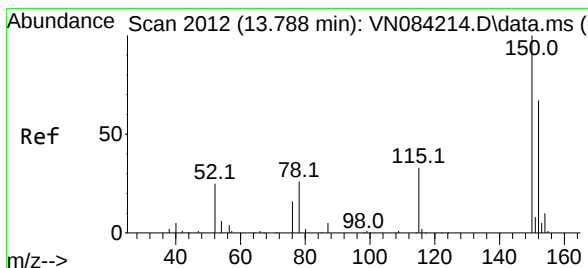
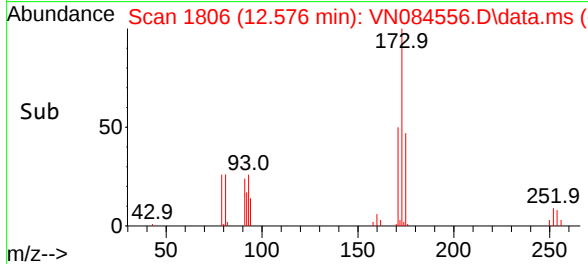
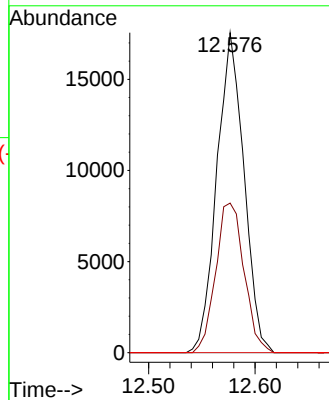
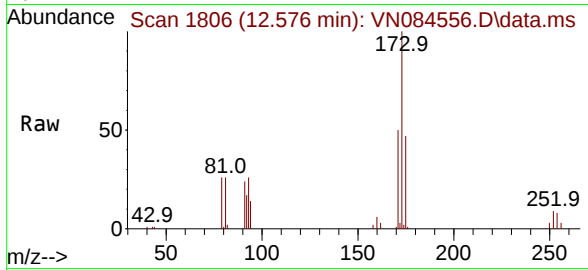




#71
Bromoform
Concen: 24.890 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN084556.D
Acq: 29 Oct 2024 12:05

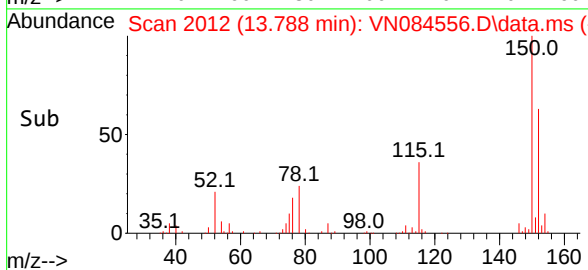
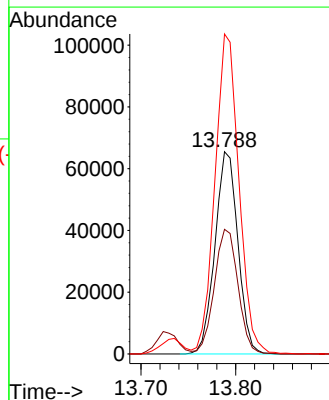
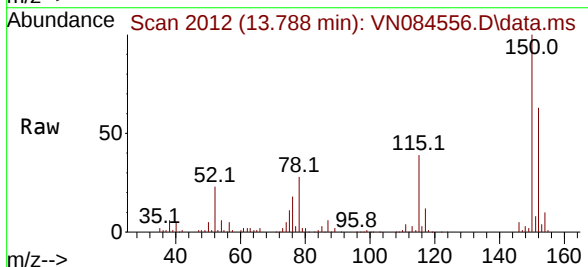
Instrument :
MSVOA_N
ClientSampleId :

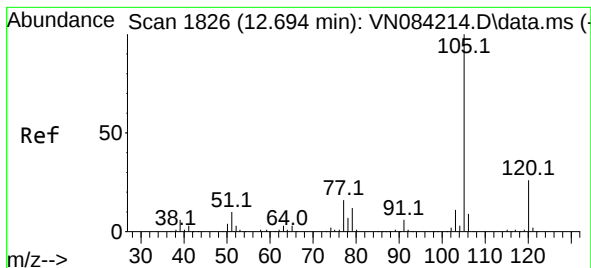
Tgt Ion:173 Resp: 30969
Ion Ratio Lower Upper
173 100
175 49.0 23.5 70.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 1212
Delta R.T. 0.000 min
Lab File: VN084556.D
Acq: 29 Oct 2024 12:05

Tgt Ion:152 Resp: 110005
Ion Ratio Lower Upper
152 100
115 63.8 31.3 93.9
150 165.9 0.0 349.8





#73

Isopropylbenzene

Concen: 20.396 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. 0.000 min

Lab File: VN084556.D

Acq: 29 Oct 2024 12:05

Instrument :

MSVOA_N

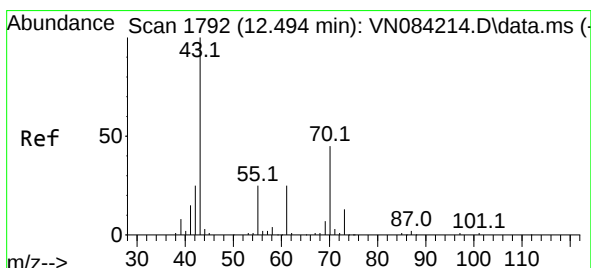
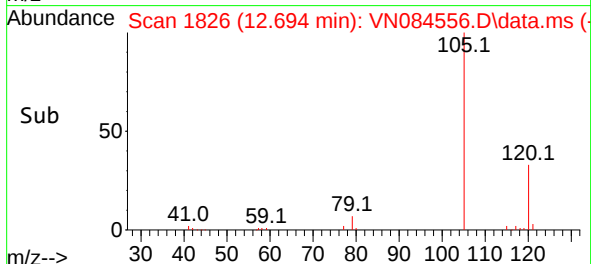
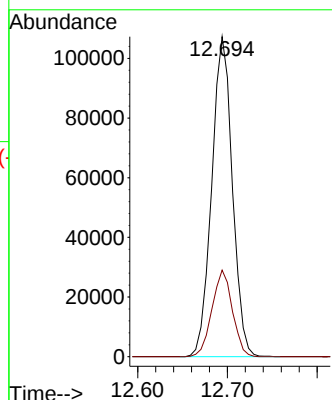
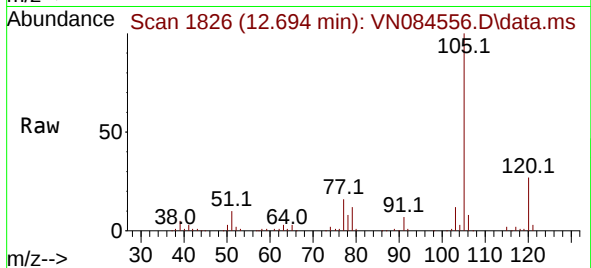
ClientSampleId :

Tgt Ion:105 Resp: 171213

Ion Ratio Lower Upper

105 100

120 26.7 12.9 38.7



#74

N-ethyl acetate

Concen: 20.138 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN084556.D

Acq: 29 Oct 2024 12:05

Tgt Ion: 43 Resp: 76551

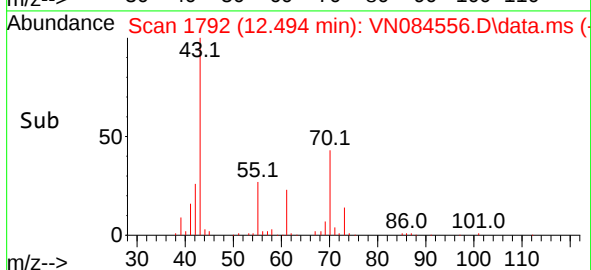
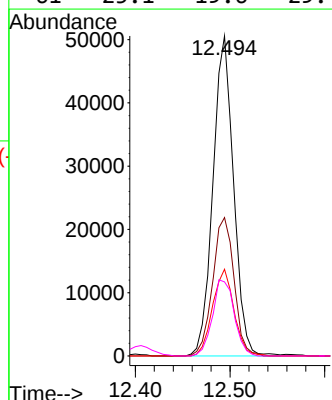
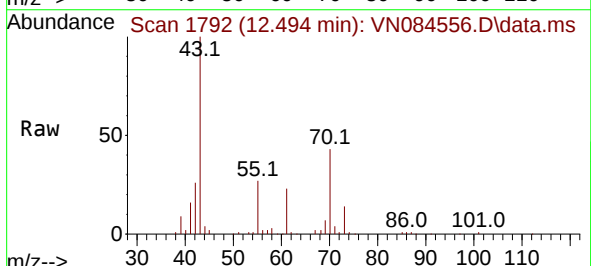
Ion Ratio Lower Upper

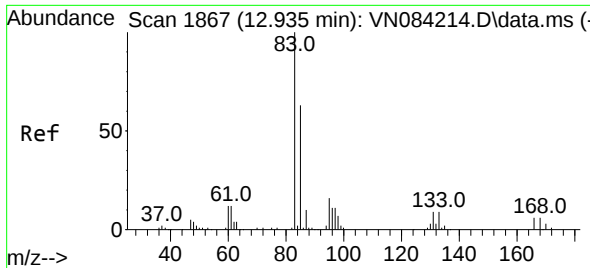
43 100

70 44.9 34.4 51.6

55 28.1 19.6 29.4

61 25.1 19.6 29.4

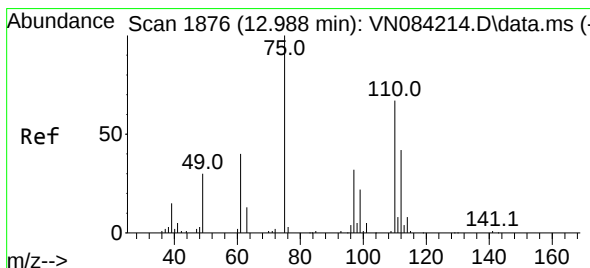
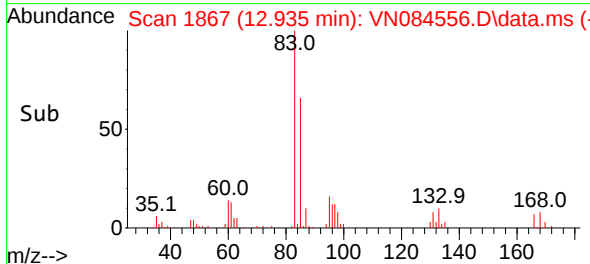
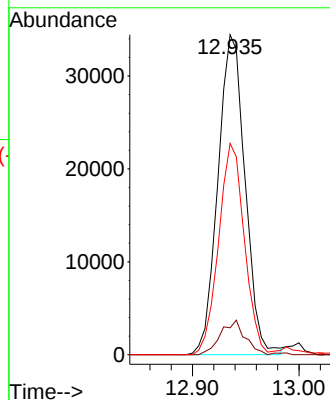
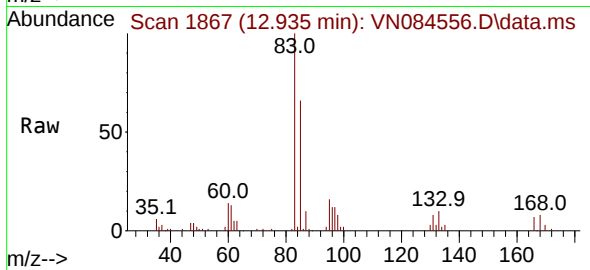




#75
 1,1,2,2-Tetrachloroethane
 Concen: 24.115 ug/l
 RT: 12.935 min Scan# 1867
 Delta R.T. 0.000 min
 Lab File: VN084556.D
 Acq: 29 Oct 2024 12:05

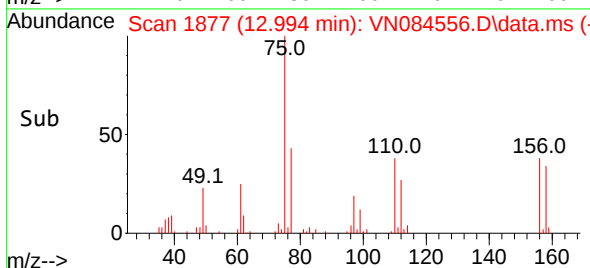
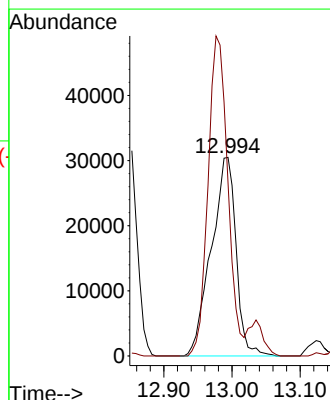
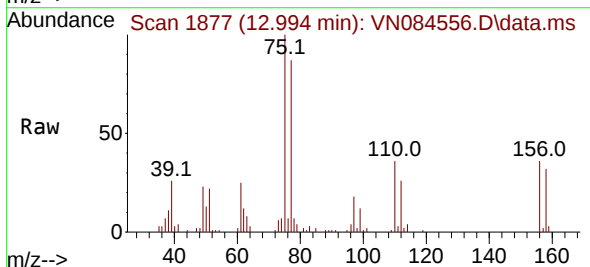
Instrument :
 MSVOA_N
 ClientSampleId :

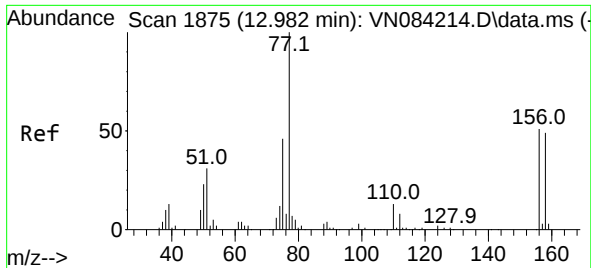
Tgt Ion: 83 Resp: 60869
 Ion Ratio Lower Upper
 83 100
 131 9.7 4.9 14.7
 85 62.9 31.9 95.7



#76
 1,2,3-Trichloropropane
 Concen: 34.311 ug/l
 RT: 12.994 min Scan# 1877
 Delta R.T. 0.006 min
 Lab File: VN084556.D
 Acq: 29 Oct 2024 12:05

Tgt Ion: 75 Resp: 77056
 Ion Ratio Lower Upper
 75 100
 77 128.7 96.9 290.7

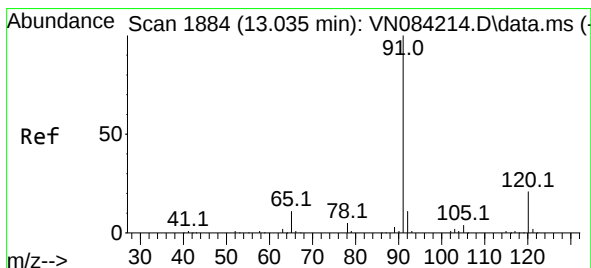
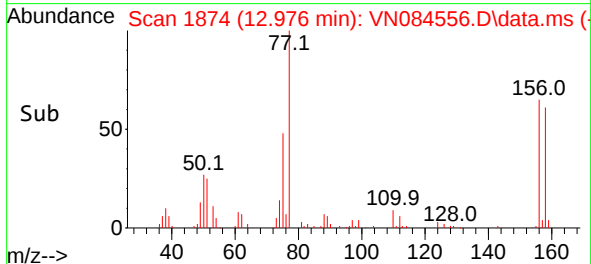
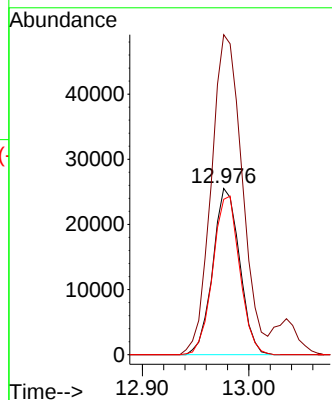
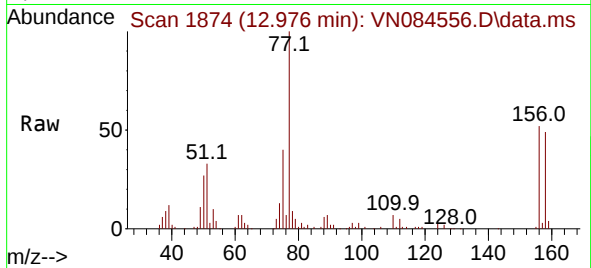




#77
Bromobenzene
Concen: 21.998 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.006 min
Lab File: VN084556.D
Acq: 29 Oct 2024 12:05

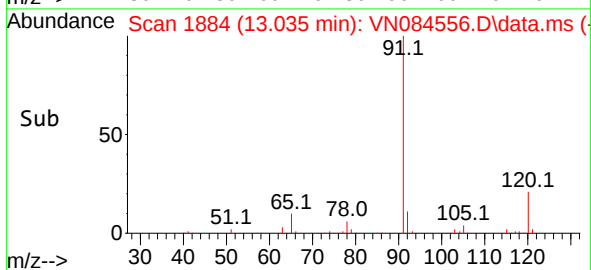
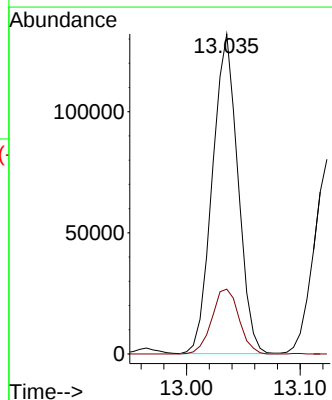
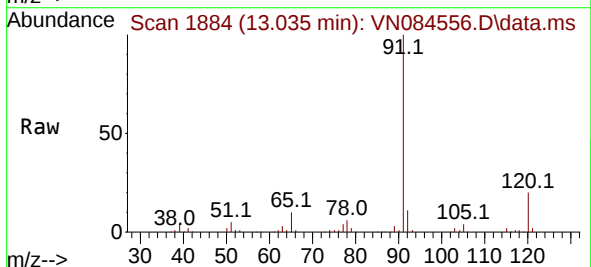
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:156 Resp: 44543
Ion Ratio Lower Upper
156 100
77 222.6 115.1 345.3
158 95.4 48.9 146.8



#78
n-propylbenzene
Concen: 21.152 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN084556.D
Acq: 29 Oct 2024 12:05

Tgt Ion: 91 Resp: 205724
Ion Ratio Lower Upper
91 100
120 21.6 10.8 32.4

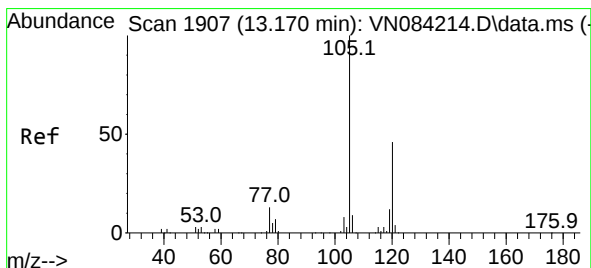
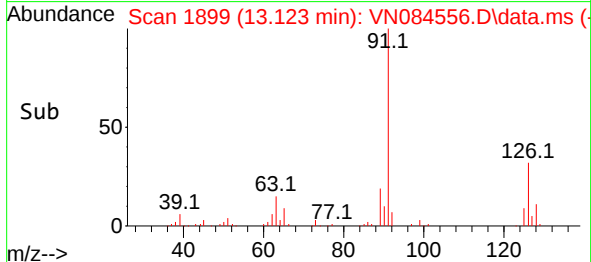
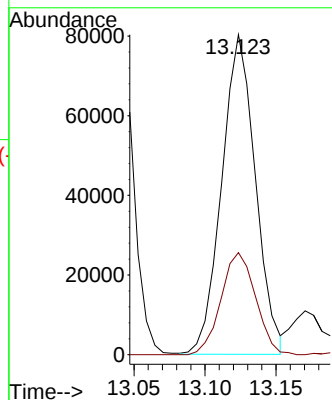
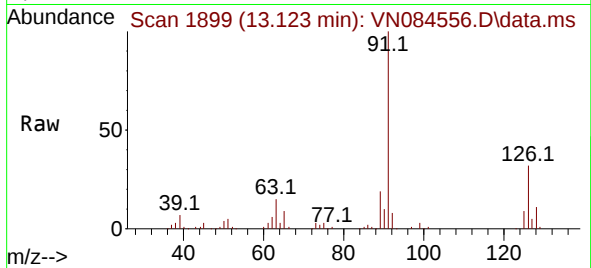




#79
2-Chlorotoluene
Concen: 21.323 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN084556.D
Acq: 29 Oct 2024 12:05

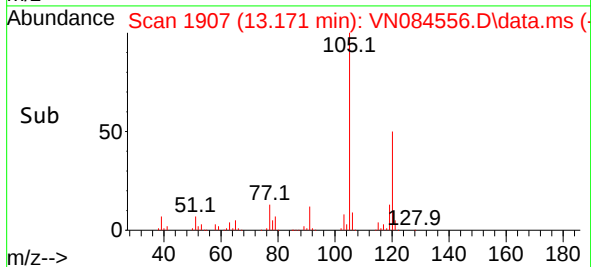
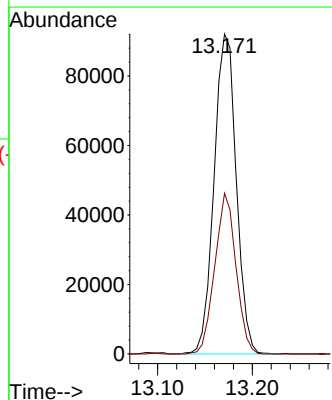
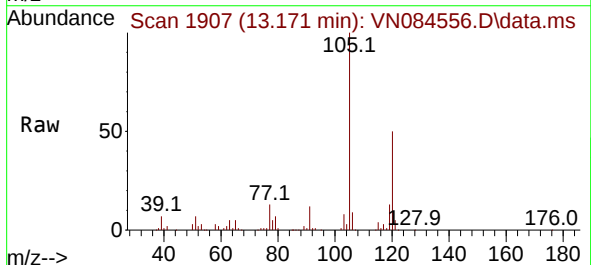
Instrument :
MSVOA_N
ClientSampleId :

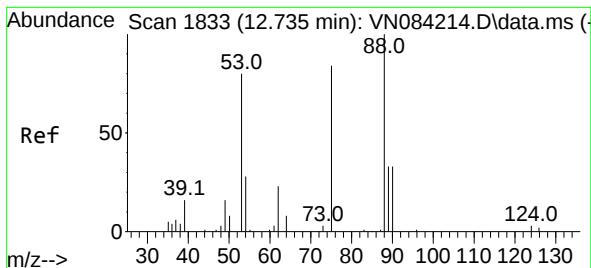
Tgt Ion: 91 Resp: 132330
Ion Ratio Lower Upper
91 100
126 32.7 15.7 47.1



#80
1,3,5-Trimethylbenzene
Concen: 21.923 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN084556.D
Acq: 29 Oct 2024 12:05

Tgt Ion:105 Resp: 150119
Ion Ratio Lower Upper
105 100
120 47.9 23.7 71.1

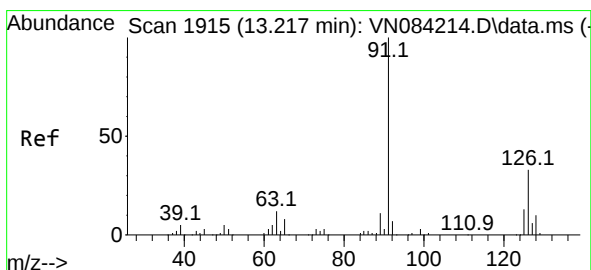
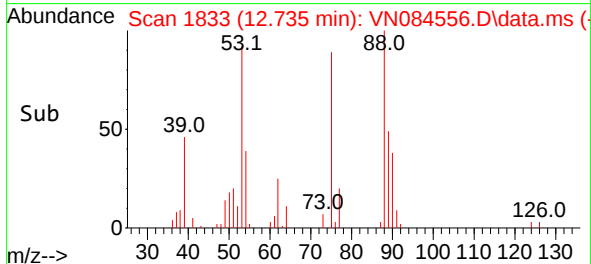
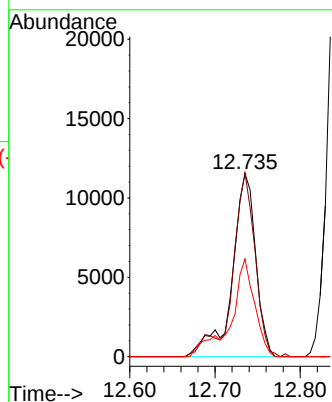
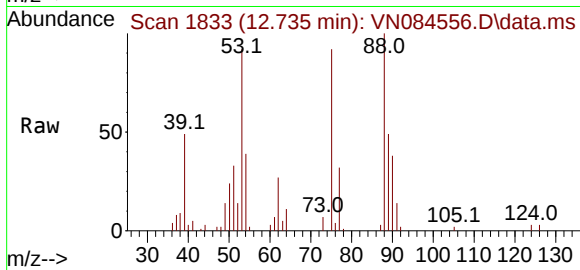




#81
trans-1,4-Dichloro-2-butene
Concen: 23.777 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN084556.D
Acq: 29 Oct 2024 12:05

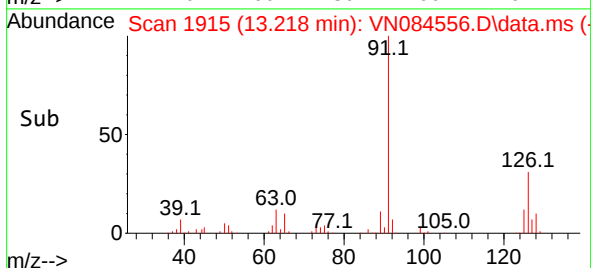
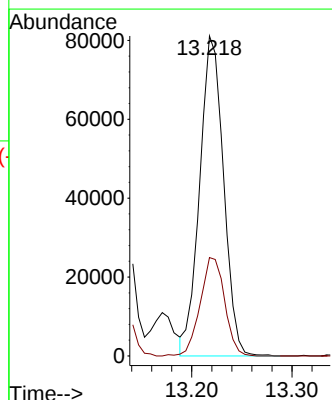
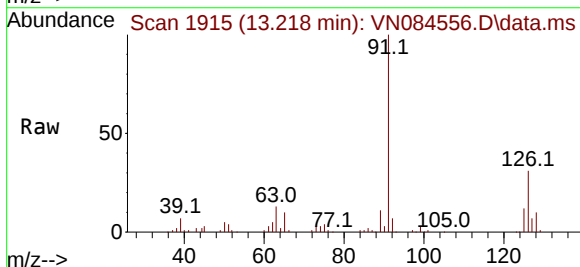
Instrument :
MSVOA_N
ClientSampleId :

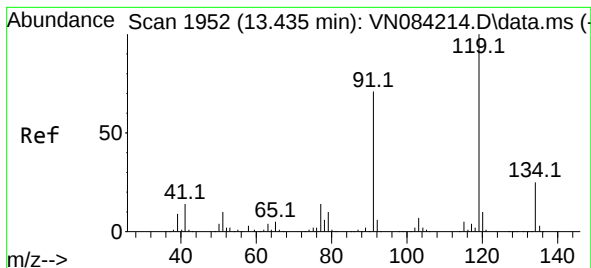
Tgt Ion: 75 Resp: 22273
Ion Ratio Lower Upper
75 100
53 86.3 78.0 117.0
89 53.5 35.5 53.3#



#82
4-Chlorotoluene
Concen: 21.536 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VN084556.D
Acq: 29 Oct 2024 12:05

Tgt Ion: 91 Resp: 134542
Ion Ratio Lower Upper
91 100
126 31.5 15.7 47.1





#83

tert-Butylbenzene

Concen: 21.126 ug/l

RT: 13.435 min Scan# 1952

Delta R.T. 0.000 min

Lab File: VN084556.D

Acq: 29 Oct 2024 12:05

Instrument :

MSVOA_N

ClientSampleId :

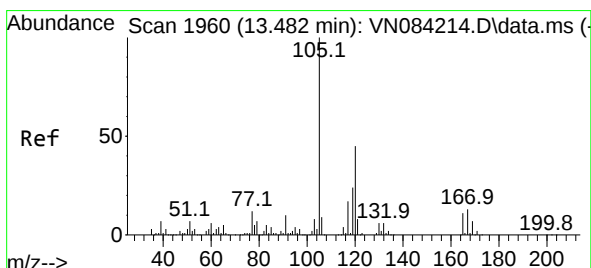
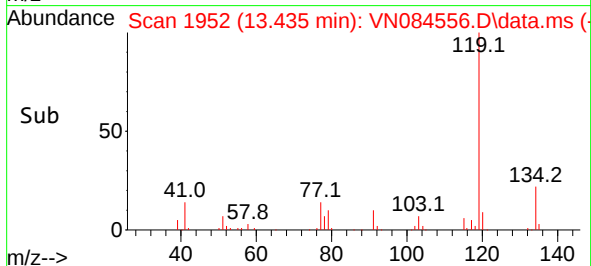
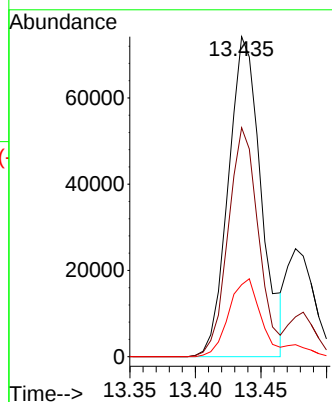
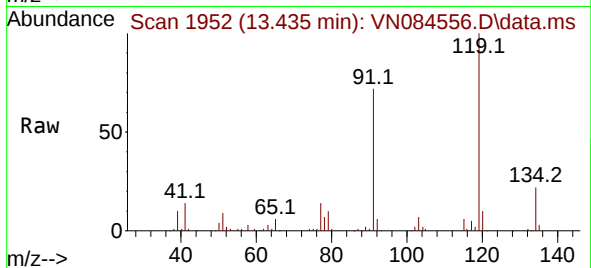
Tgt Ion:119 Resp: 128571

Ion Ratio Lower Upper

119 100

91 66.7 34.1 102.3

134 23.6 12.8 38.4



#84

1,2,4-Trimethylbenzene

Concen: 22.154 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN084556.D

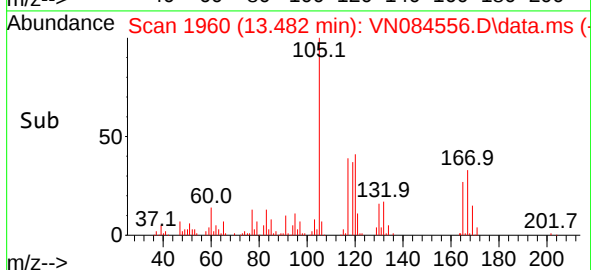
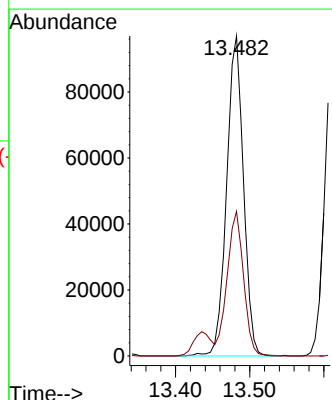
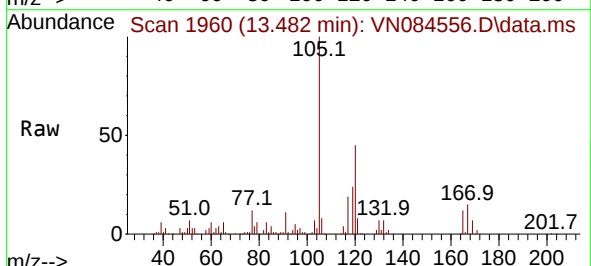
Acq: 29 Oct 2024 12:05

Tgt Ion:105 Resp: 152818

Ion Ratio Lower Upper

105 100

120 44.0 22.3 66.8

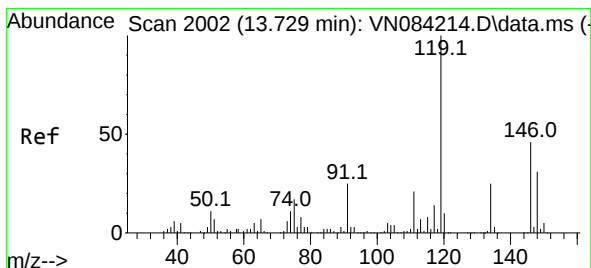
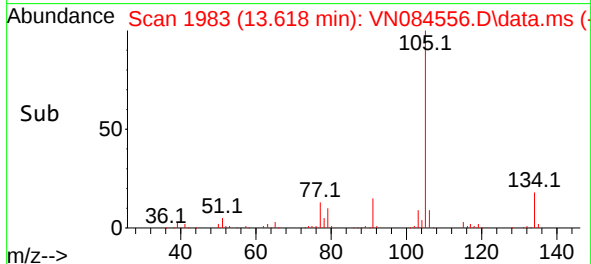
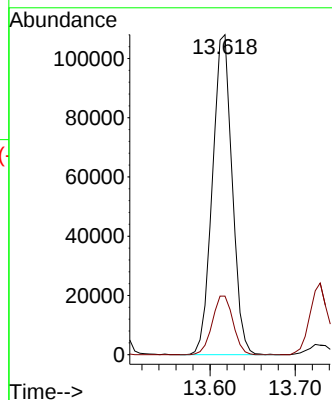
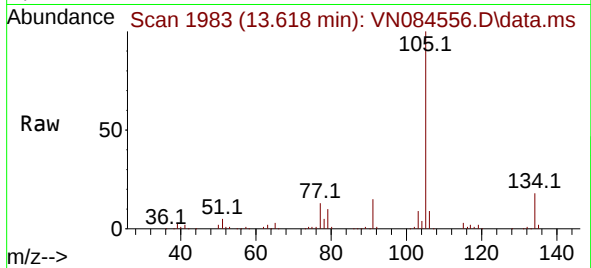




#85
 sec-Butylbenzene
 Concen: 21.353 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN084556.D
 Acq: 29 Oct 2024 12:05

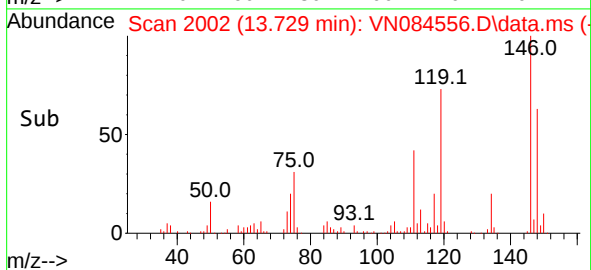
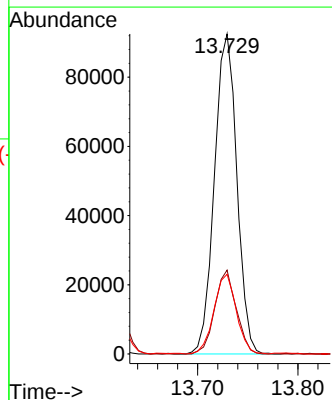
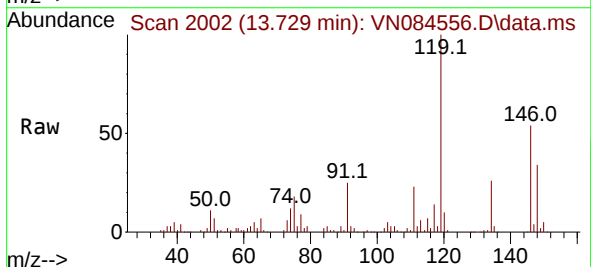
Instrument :
 MSVOA_N
 ClientSampleId :

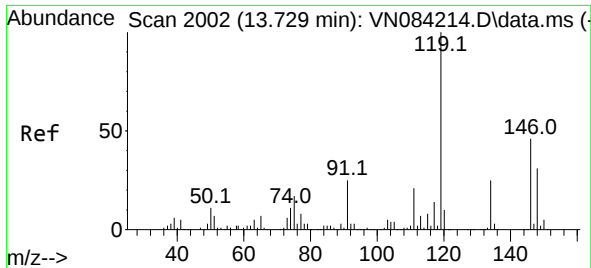
Tgt Ion:105 Resp: 173412
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 21.380 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN084556.D
 Acq: 29 Oct 2024 12:05

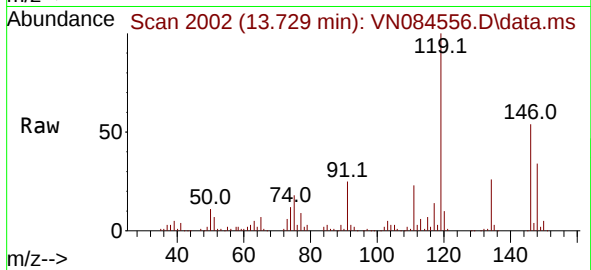
Tgt Ion:119 Resp: 143578
 Ion Ratio Lower Upper
 119 100
 134 25.1 12.6 37.8
 91 24.9 12.4 37.2



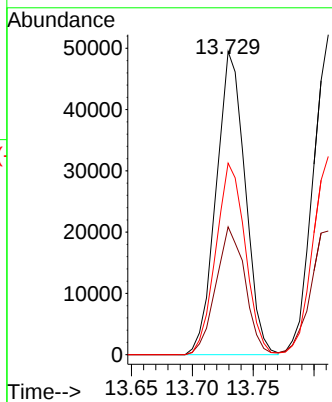
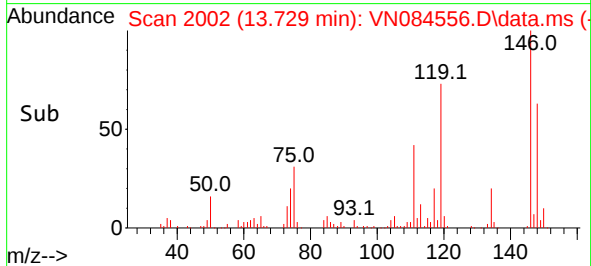


#87
 1,3-Dichlorobenzene
 Concen: 21.619 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN084556.D
 Acq: 29 Oct 2024 12:05

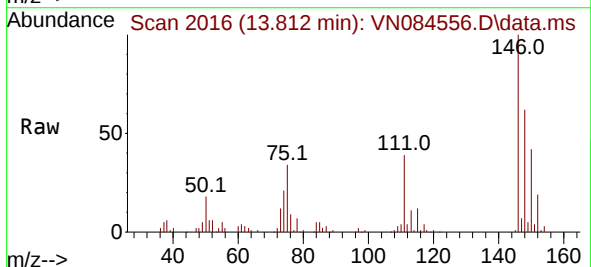
Instrument :
 MSVOA_N
 ClientSampleId :



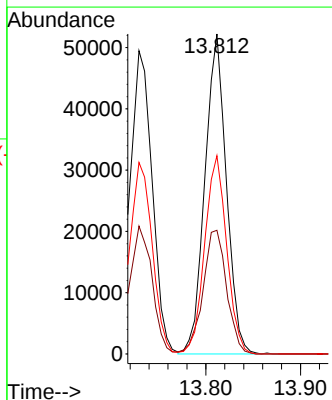
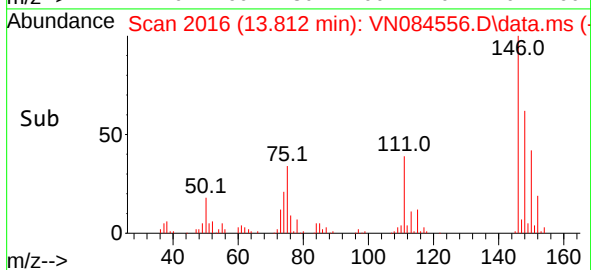
Tgt Ion:146 Resp: 82122
 Ion Ratio Lower Upper
 146 100
 111 42.5 21.8 65.3
 148 64.0 31.9 95.7

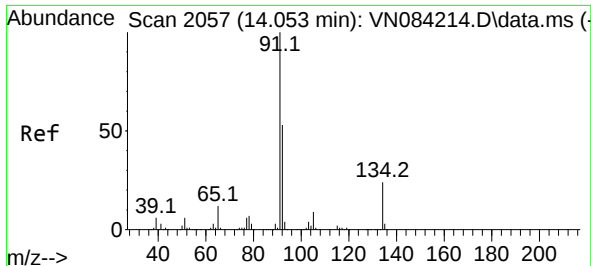


#88
 1,4-Dichlorobenzene
 Concen: 21.510 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. 0.000 min
 Lab File: VN084556.D
 Acq: 29 Oct 2024 12:05



Tgt Ion:146 Resp: 82511
 Ion Ratio Lower Upper
 146 100
 111 42.6 21.2 63.6
 148 63.4 31.9 95.9

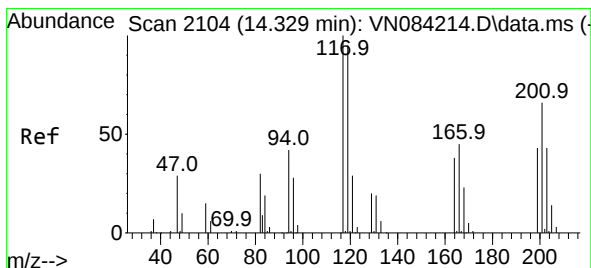
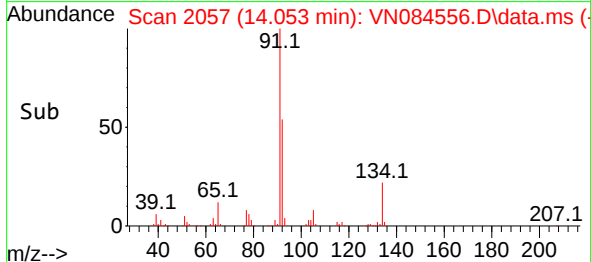
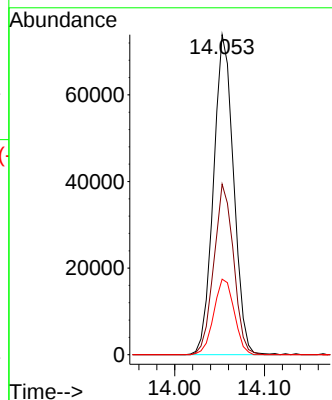
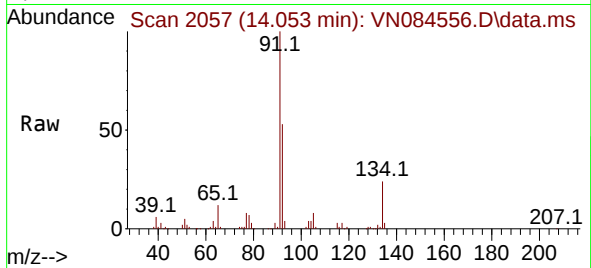




#89
n-Butylbenzene
Concen: 18.885 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VN084556.D
Acq: 29 Oct 2024 12:05

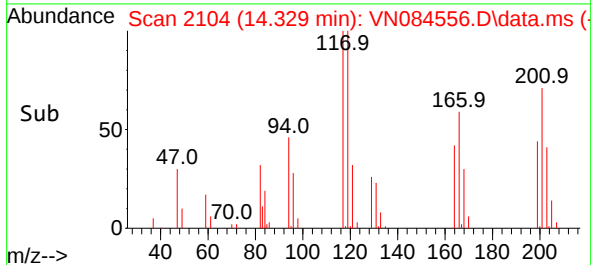
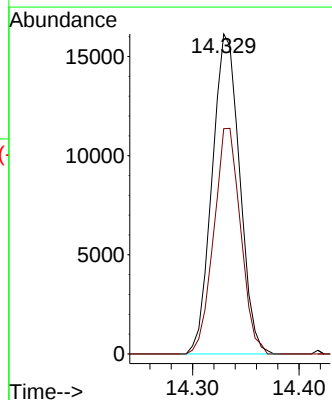
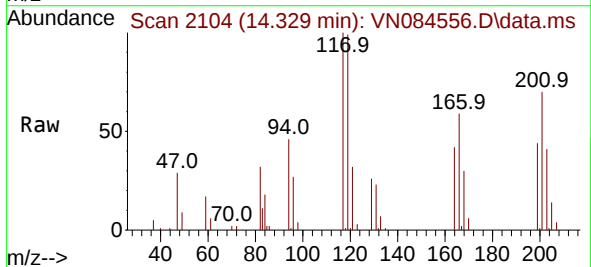
Instrument :
MSVOA_N
ClientSampleId :

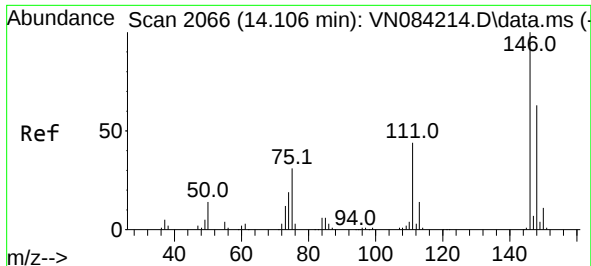
Tgt Ion: 91 Resp: 115001
Ion Ratio Lower Upper
91 100
92 52.3 26.6 79.7
134 24.0 12.3 36.9



#90
Hexachloroethane
Concen: 21.243 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. 0.000 min
Lab File: VN084556.D
Acq: 29 Oct 2024 12:05

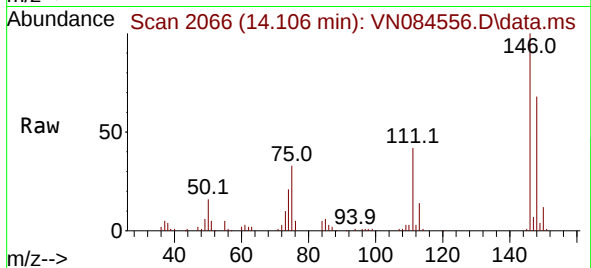
Tgt Ion: 117 Resp: 28957
Ion Ratio Lower Upper
117 100
201 68.7 34.4 103.2



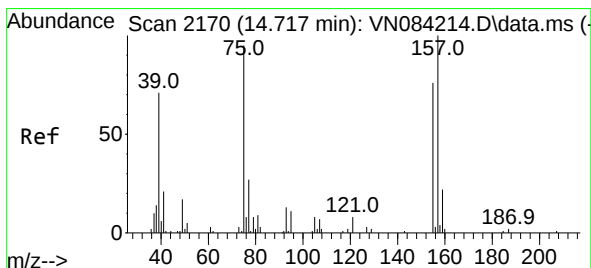
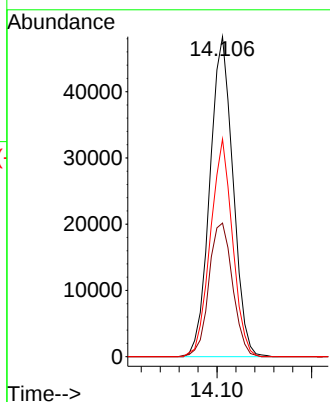
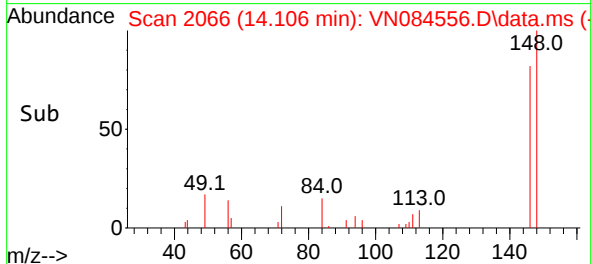


#91
 1,2-Dichlorobenzene
 Concen: 21.993 ug/l
 RT: 14.106 min Scan# 2066
 Delta R.T. 0.000 min
 Lab File: VN084556.D
 Acq: 29 Oct 2024 12:05

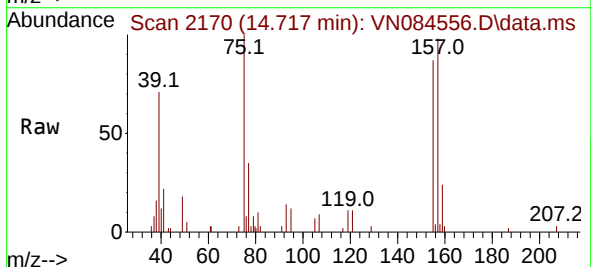
Instrument :
 MSVOA_N
 ClientSampleId :



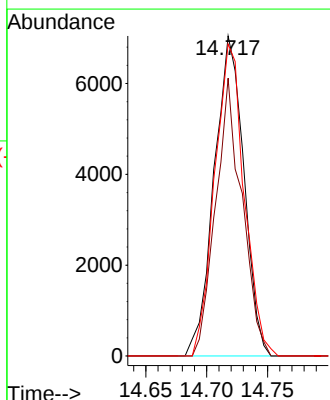
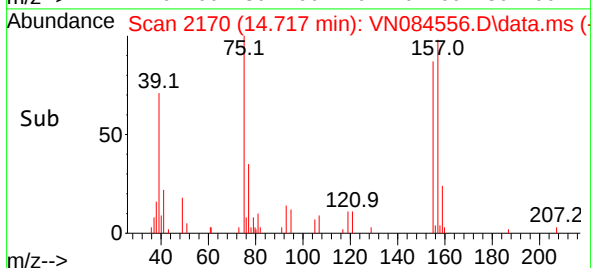
Tgt Ion:146 Resp: 81915
 Ion Ratio Lower Upper
 146 100
 111 42.8 22.0 66.0
 148 65.1 32.1 96.3

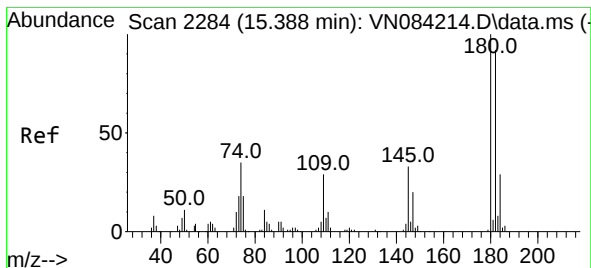


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 22.936 ug/l
 RT: 14.717 min Scan# 2170
 Delta R.T. 0.000 min
 Lab File: VN084556.D
 Acq: 29 Oct 2024 12:05



Tgt Ion: 75 Resp: 11947
 Ion Ratio Lower Upper
 75 100
 155 77.0 38.1 114.5
 157 96.8 49.6 149.0





#93

1,2,4-Trichlorobenzene

Concen: 20.660 ug/l

RT: 15.388 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN084556.D

Acq: 29 Oct 2024 12:05

Instrument :

MSVOA_N

ClientSampleId :

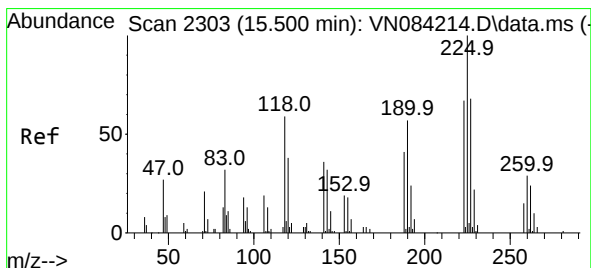
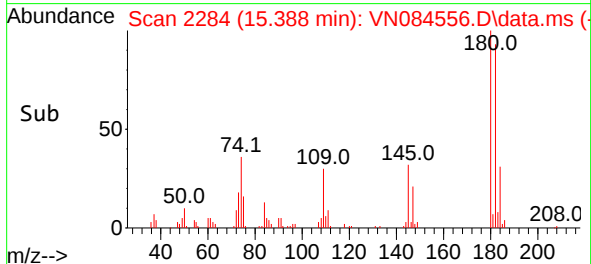
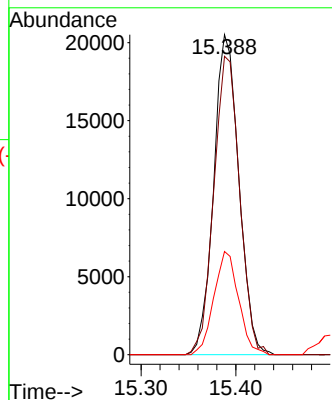
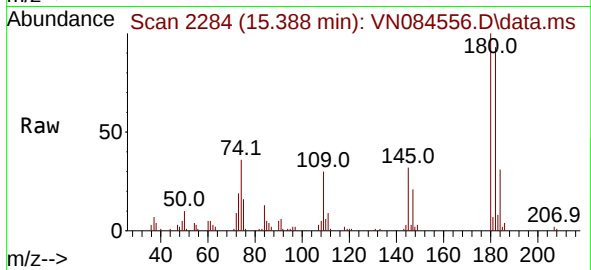
Tgt Ion:180 Resp: 37902

Ion Ratio Lower Upper

180 100

182 95.4 47.0 141.0

145 31.6 16.4 49.4



#94

Hexachlorobutadiene

Concen: 20.155 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. 0.000 min

Lab File: VN084556.D

Acq: 29 Oct 2024 12:05

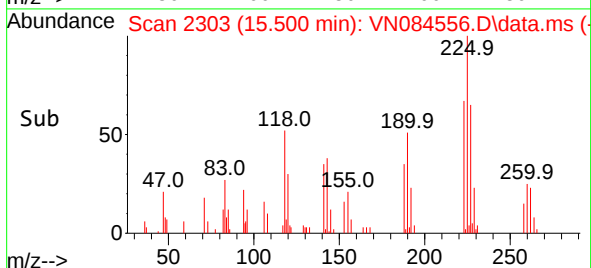
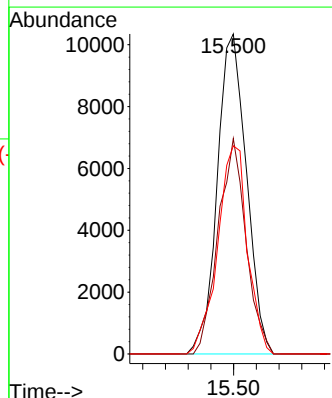
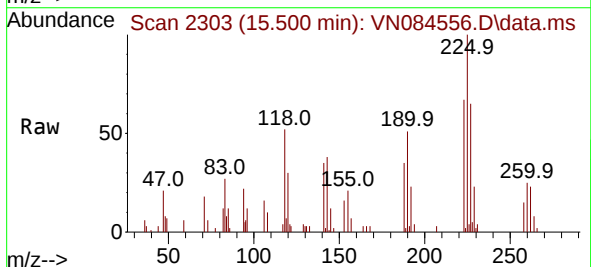
Tgt Ion:225 Resp: 18440

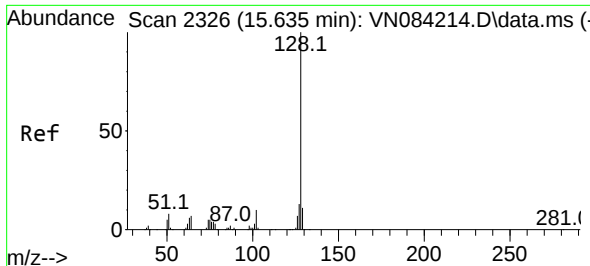
Ion Ratio Lower Upper

225 100

223 64.3 32.4 97.2

227 66.4 32.4 97.0

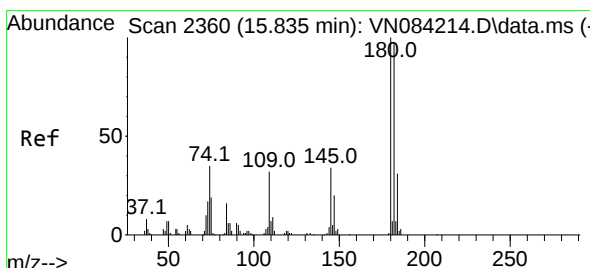
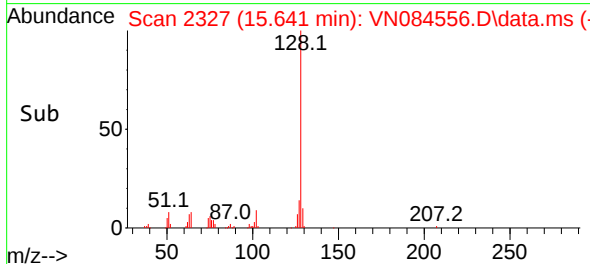
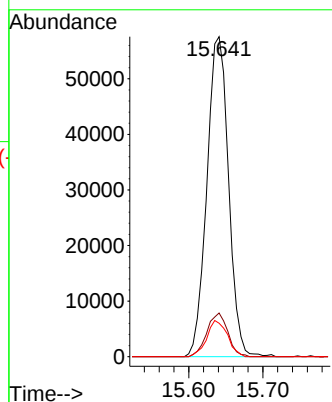
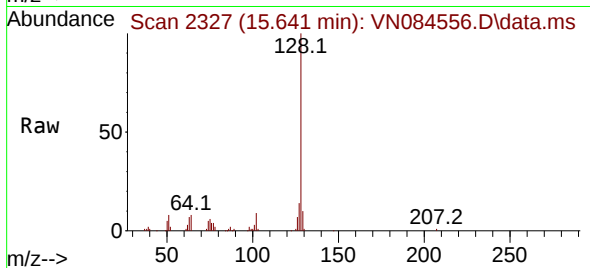




#95
Naphthalene
Concen: 19.229 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.006 min
Lab File: VN084556.D
Acq: 29 Oct 2024 12:05

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 116953
Ion Ratio Lower Upper
128 100
127 13.1 10.5 15.7
129 10.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 20.998 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.006 min
Lab File: VN084556.D
Acq: 29 Oct 2024 12:05

Tgt Ion:180 Resp: 38561
Ion Ratio Lower Upper
180 100
182 95.9 48.2 144.6
145 36.3 17.3 51.9

