

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100724\
 Data File : VN084332.D
 Acq On : 07 Oct 2024 14:43
 Operator : JC\MD
 Sample : VN1007MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Oct 08 03:58:53 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	170357	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	294626	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	266562	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	123790	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	122108	48.343	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.680%
35) Dibromofluoromethane	8.165	113	94713	48.762	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.520%
50) Toluene-d8	10.565	98	348574	48.778	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.560%
62) 4-Bromofluorobenzene	12.847	95	129072	49.578	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	99.160%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	36310	18.019	ug/l	92
3) Chloromethane	2.360	50	40305	17.518	ug/l	98
4) Vinyl Chloride	2.512	62	39813	17.864	ug/l	97
5) Bromomethane	2.959	94	24984	16.995	ug/l	99
6) Chloroethane	3.124	64	24210	15.168	ug/l	97
7) Trichlorofluoromethane	3.501	101	62644	18.050	ug/l	100
8) Diethyl Ether	3.959	74	24248	18.839	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.377	101	36382	18.296	ug/l	99
10) Methyl Iodide	4.589	142	48055	18.765	ug/l	97
11) Tert butyl alcohol	5.518	59	34029	81.704	ug/l #	86
12) 1,1-Dichloroethene	4.342	96	34298	17.881	ug/l	95
13) Acrolein	4.183	56	39208	82.001	ug/l	97
14) Allyl chloride	5.024	41	55115	16.545	ug/l	98
15) Acrylonitrile	5.718	53	96611	91.856	ug/l	99
16) Acetone	4.430	43	82770	76.282	ug/l	98
17) Carbon Disulfide	4.712	76	93675	15.425	ug/l	99
18) Methyl Acetate	5.030	43	47455	20.066	ug/l	99
19) Methyl tert-butyl Ether	5.789	73	129267	19.967	ug/l	96
20) Methylene Chloride	5.271	84	41245	18.699	ug/l	95
21) trans-1,2-Dichloroethene	5.789	96	36514	18.170	ug/l	87
22) Diisopropyl ether	6.671	45	136048	19.744	ug/l	98
23) Vinyl Acetate	6.606	43	484450	94.793	ug/l	98
24) 1,1-Dichloroethane	6.565	63	73670	19.119	ug/l	97
25) 2-Butanone	7.483	43	128464	86.925	ug/l	97
26) 2,2-Dichloropropane	7.489	77	58087	16.719	ug/l	99
27) cis-1,2-Dichloroethene	7.489	96	45950	18.923	ug/l	96
28) Bromochloromethane	7.812	49	38968	22.666	ug/l	100
29) Tetrahydrofuran	7.841	42	85456	93.700	ug/l	99
30) Chloroform	7.965	83	75595	18.886	ug/l	96
31) Cyclohexane	8.259	56	64363	17.203	ug/l	96
32) 1,1,1-Trichloroethane	8.171	97	66634	18.536	ug/l	98
36) 1,1-Dichloropropene	8.371	75	50663	17.957	ug/l	98
37) Ethyl Acetate	7.559	43	53951	18.639	ug/l	99
38) Carbon Tetrachloride	8.359	117	57037	18.430	ug/l	95
39) Methylcyclohexane	9.600	83	55876	17.795	ug/l	97
40) Benzene	8.606	78	166558	18.948	ug/l	97

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	29265	18.624	ug/l	97
42) 1,2-Dichloroethane	8.671	62	57892	19.426	ug/l	98
43) Isopropyl Acetate	8.688	43	90262	15.921	ug/l	97
44) Trichloroethene	9.347	130	39039	19.015	ug/l	89
45) 1,2-Dichloropropane	9.618	63	41074	19.752	ug/l	95
46) Dibromomethane	9.706	93	28675	20.434	ug/l	97
47) Bromodichloromethane	9.888	83	61915	19.859	ug/l #	98
48) Methyl methacrylate	9.683	41	43149	19.119	ug/l	98
49) 1,4-Dioxane	9.694	88	15132	364.201	ug/l	97
51) 4-Methyl-2-Pentanone	10.441	43	267163	96.960	ug/l	98
52) Toluene	10.630	92	103709	19.347	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	61385	19.315	ug/l	96
54) cis-1,3-Dichloropropene	10.312	75	64798	18.956	ug/l	95
55) 1,1,2-Trichloroethane	11.012	97	39993	20.812	ug/l	96
56) Ethyl methacrylate	10.871	69	61974	19.600	ug/l	97
57) 1,3-Dichloropropane	11.165	76	68390	19.917	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	129523	88.302	ug/l	99
59) 2-Hexanone	11.194	43	192099	93.278	ug/l	100
60) Dibromochloromethane	11.359	129	46159	20.330	ug/l	98
61) 1,2-Dibromoethane	11.465	107	39156	19.610	ug/l	99
64) Tetrachloroethene	11.100	164	33574	18.083	ug/l	97
65) Chlorobenzene	11.888	112	109855	18.587	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.959	131	38650	18.986	ug/l	98
67) Ethyl Benzene	11.965	91	191347	18.307	ug/l	99
68) m/p-Xylenes	12.071	106	146148	37.800	ug/l	100
69) o-Xylene	12.400	106	69371	18.964	ug/l	96
70) Styrene	12.412	104	118661	19.151	ug/l	99
71) Bromoform	12.576	173	28195	18.812	ug/l #	100
73) Isopropylbenzene	12.694	105	176872	18.724	ug/l	100
74) N-amyl acetate	12.494	43	79588	18.606	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	54363	19.139	ug/l	99
76) 1,2,3-Trichloropropane	12.988	75	69933	27.672	ug/l	64
77) Bromobenzene	12.982	156	42860	18.810	ug/l	100
78) n-propylbenzene	13.035	91	210230	19.209	ug/l	100
79) 2-Chlorotoluene	13.124	91	132485	18.970	ug/l	100
80) 1,3,5-Trimethylbenzene	13.171	105	152443	19.784	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	18411	17.466	ug/l	89
82) 4-Chlorotoluene	13.218	91	131216	18.664	ug/l	98
83) tert-Butylbenzene	13.435	119	127732	18.651	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	154666	19.925	ug/l	99
85) sec-Butylbenzene	13.618	105	176839	19.350	ug/l	99
86) p-Isopropyltoluene	13.729	119	146257	19.353	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	78489	18.362	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	79244	18.357	ug/l	99
89) n-Butylbenzene	14.059	91	126044	18.394	ug/l	99
90) Hexachloroethane	14.335	117	27090	17.660	ug/l	97
91) 1,2-Dichlorobenzene	14.106	146	75641	18.047	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.718	75	10560	18.016	ug/l	97
93) 1,2,4-Trichlorobenzene	15.394	180	38435	18.617	ug/l	96
94) Hexachlorobutadiene	15.494	225	16167	15.703	ug/l	98
95) Naphthalene	15.635	128	125962	18.404	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	37526	18.159	ug/l	99

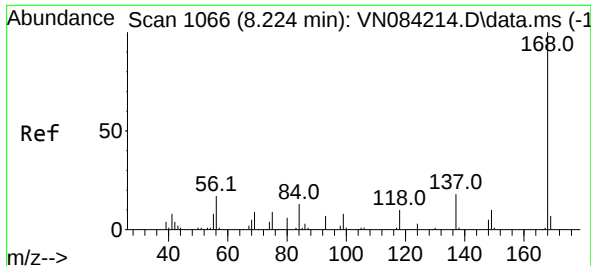
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100724\
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Quant Title : SW846 8260
QLast Update : Tue Oct 01 07:11:01 2024
Response via : Initial Calibration

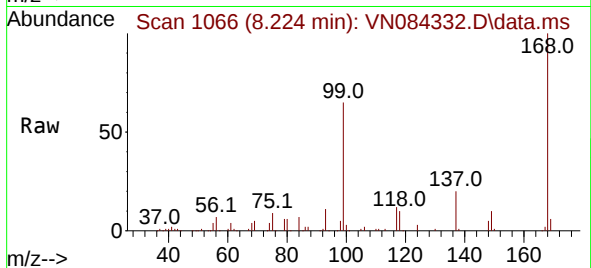
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

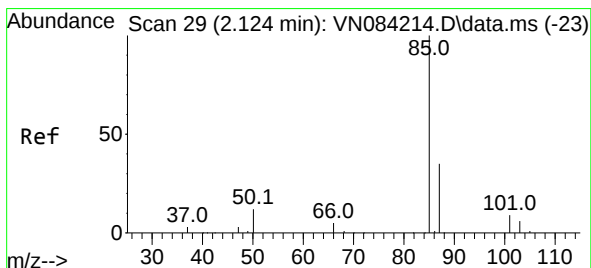
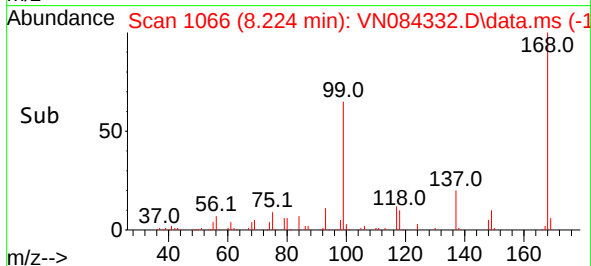
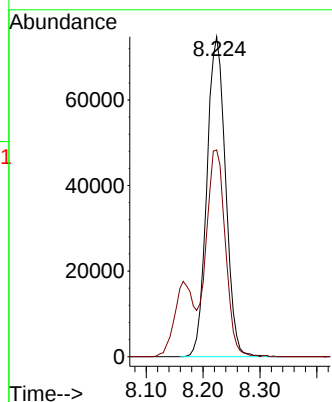


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084332.D
Acq: 07 Oct 2024 14:43

Instrument :
MSVOA_N
ClientSampleId :

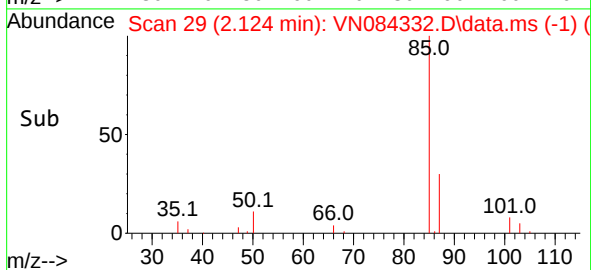
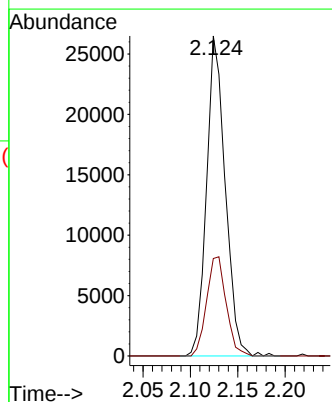
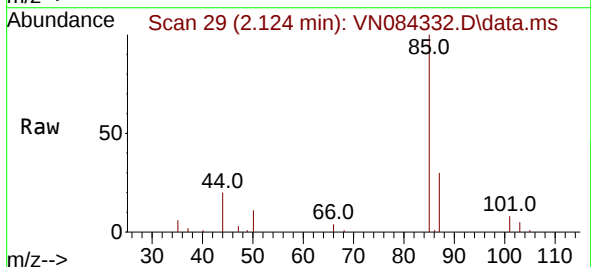


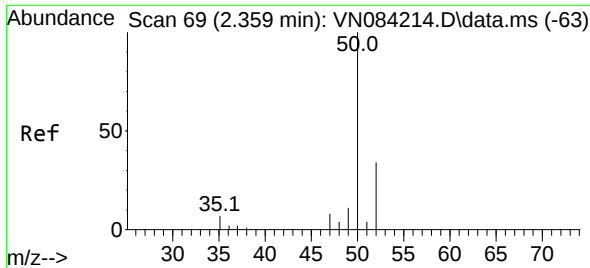
Tgt Ion:168 Resp: 170357
Ion Ratio Lower Upper
168 100
99 64.6 54.2 81.2



#2
Dichlorodifluoromethane
Concen: 18.019 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN084332.D
Acq: 07 Oct 2024 14:43

Tgt Ion: 85 Resp: 36310
Ion Ratio Lower Upper
85 100
87 30.5 17.6 52.9

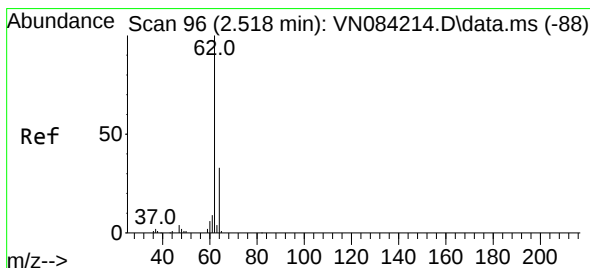
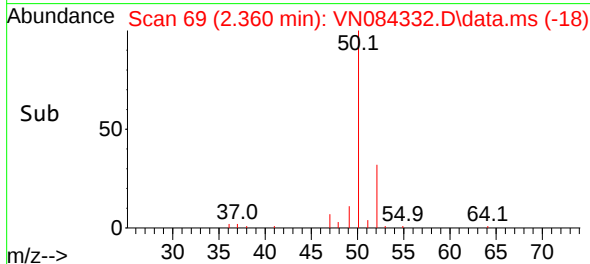
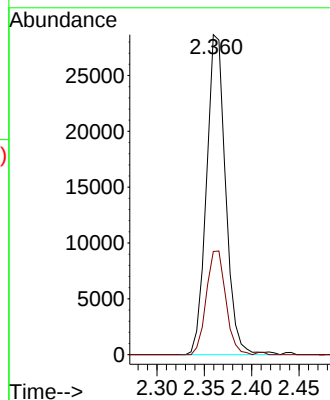
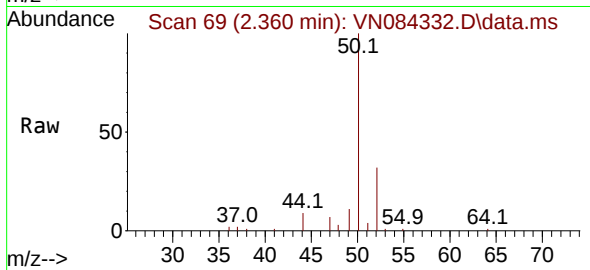




#3
Chloromethane
Concen: 17.518 ug/l
RT: 2.360 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN084332.D
Acq: 07 Oct 2024 14:43

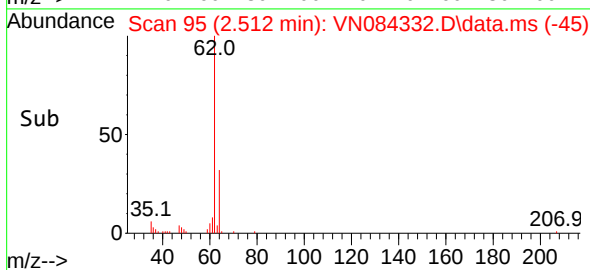
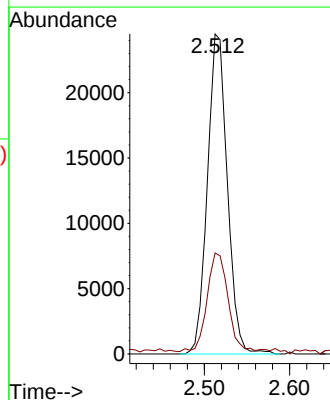
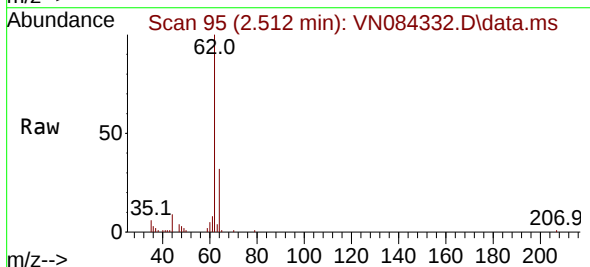
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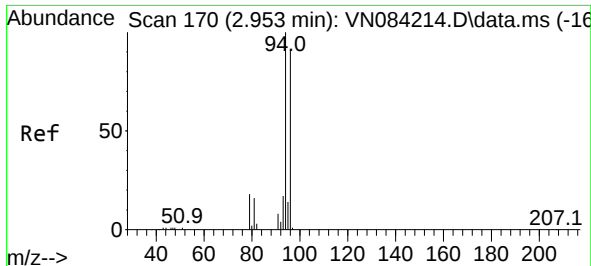
Tgt Ion: 50 Resp: 40305
Ion Ratio Lower Upper
50 100
52 32.2 26.8 40.2



#4
Vinyl Chloride
Concen: 17.864 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN084332.D
Acq: 07 Oct 2024 14:43

Tgt Ion: 62 Resp: 39813
Ion Ratio Lower Upper
62 100
64 30.8 26.2 39.4

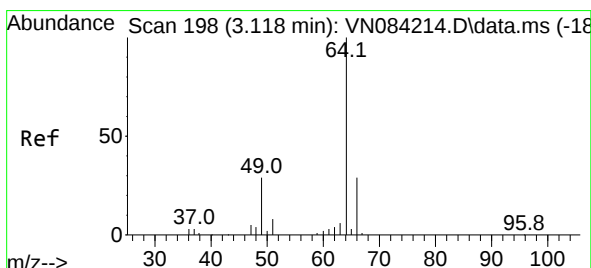
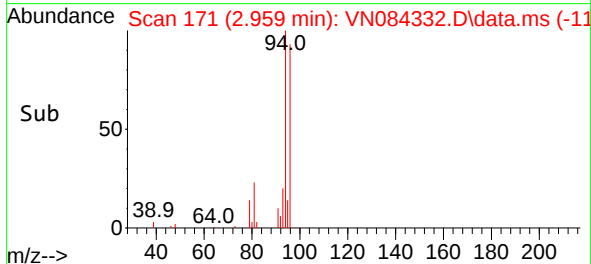
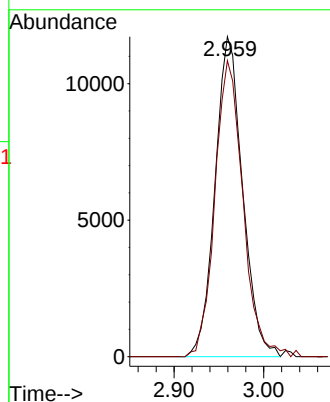
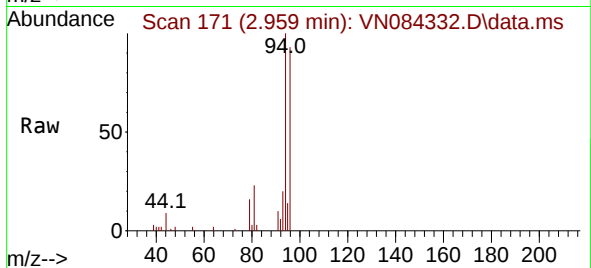




#5
Bromomethane
Concen: 16.995 ug/l
RT: 2.959 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN084332.D
Acq: 07 Oct 2024 14:43

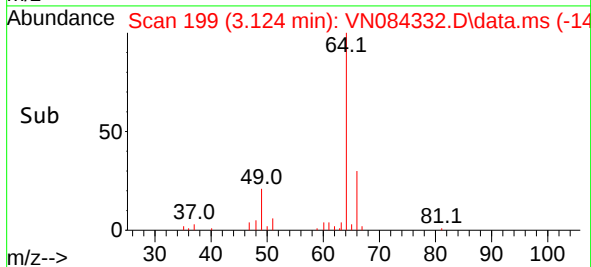
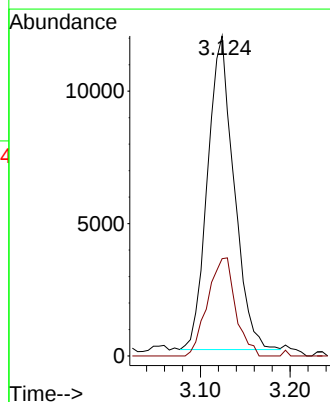
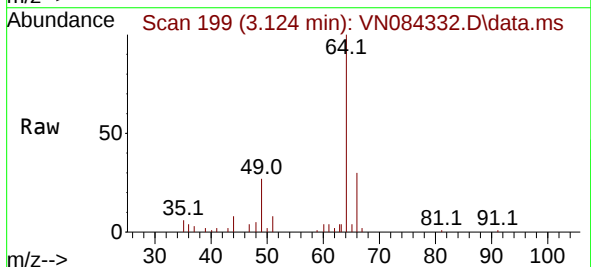
Instrument :
MSVOA_N
ClientSampleId :

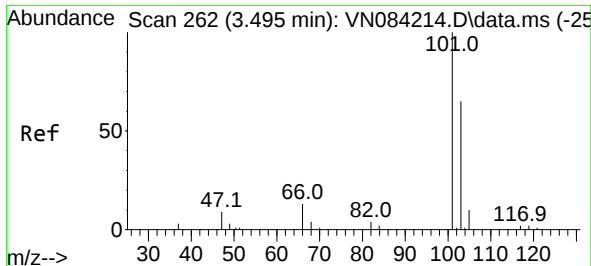
Tgt Ion: 94 Resp: 24984
Ion Ratio Lower Upper
94 100
96 92.5 72.9 109.3



#6
Chloroethane
Concen: 15.168 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN084332.D
Acq: 07 Oct 2024 14:43

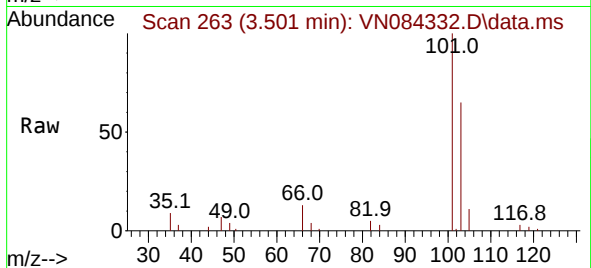
Tgt Ion: 64 Resp: 24210
Ion Ratio Lower Upper
64 100
66 31.0 23.5 35.3



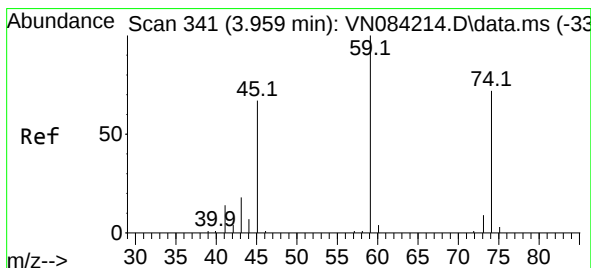
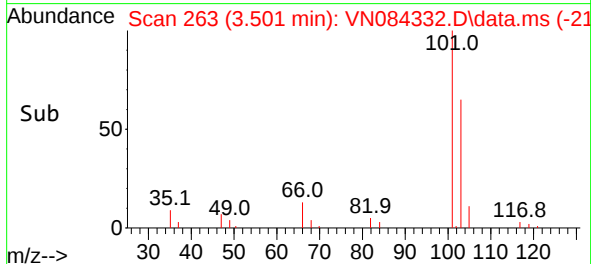
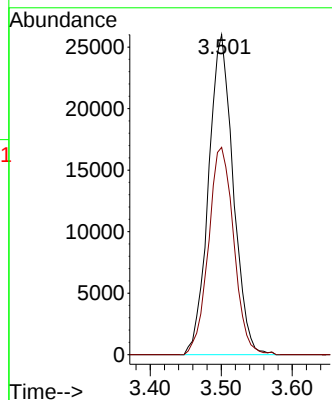


#7
 Trichlorofluoromethane
 Concen: 18.050 ug/l
 RT: 3.501 min Scan# 263
 Delta R.T. 0.006 min
 Lab File: VN084332.D
 Acq: 07 Oct 2024 14:43

Instrument :
 MSVOA_N
 ClientSampleId :

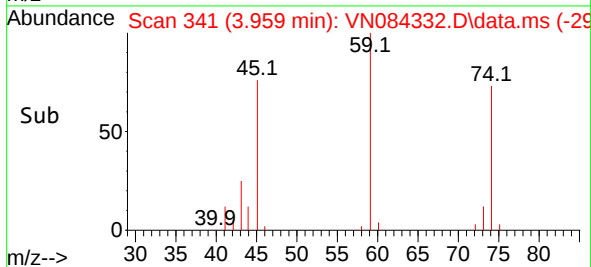
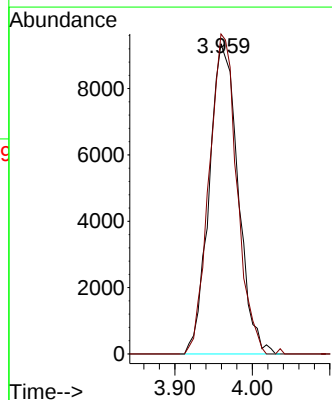
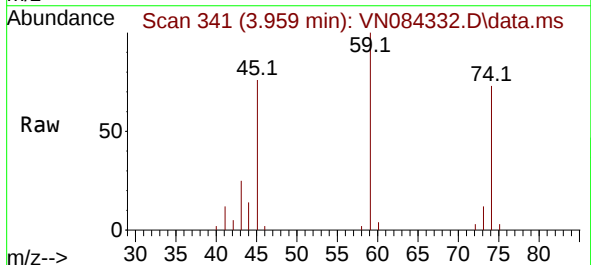


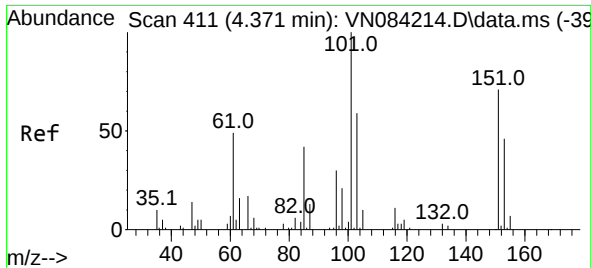
Tgt Ion:101 Resp: 62644
 Ion Ratio Lower Upper
 101 100
 103 64.8 51.8 77.6



#8
 Diethyl Ether
 Concen: 18.839 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.000 min
 Lab File: VN084332.D
 Acq: 07 Oct 2024 14:43

Tgt Ion: 74 Resp: 24248
 Ion Ratio Lower Upper
 74 100
 45 99.0 47.7 143.1

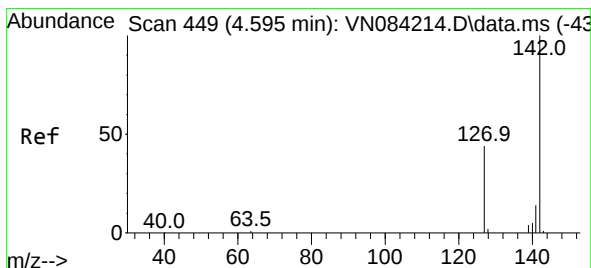
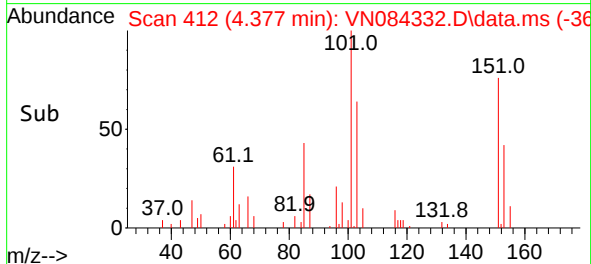
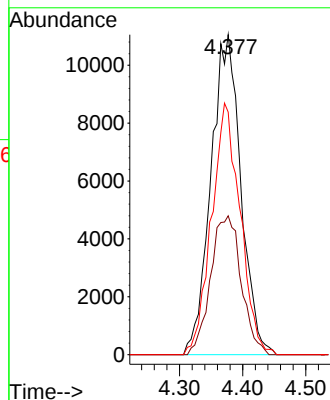
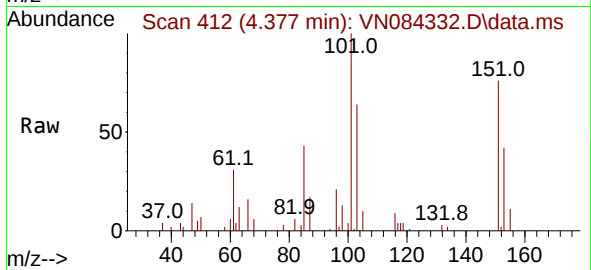




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 18.296 ug/l
 RT: 4.377 min Scan# 411
 Delta R.T. 0.006 min
 Lab File: VN084332.D
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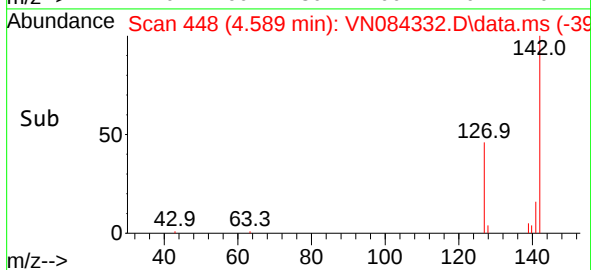
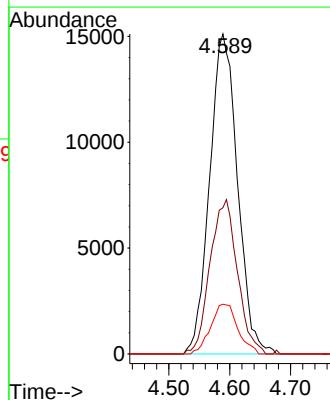
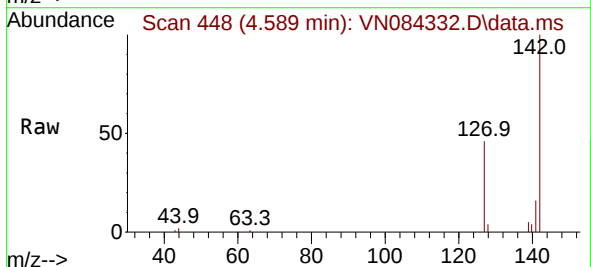
Instrument :
 MSVOA_N
 ClientSampleId :

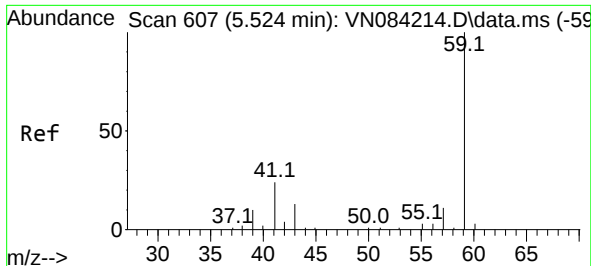
Tgt Ion:	101	Resp:	36382
Ion	Ratio	Lower	Upper
101	100		
85	44.3	36.2	54.4
151	75.3	59.3	88.9



#10
 Methyl Iodide
 Concen: 18.765 ug/l
 RT: 4.589 min Scan# 448
 Delta R.T. -0.006 min
 Lab File: VN084332.D
 Acq: 07 Oct 2024 14:43

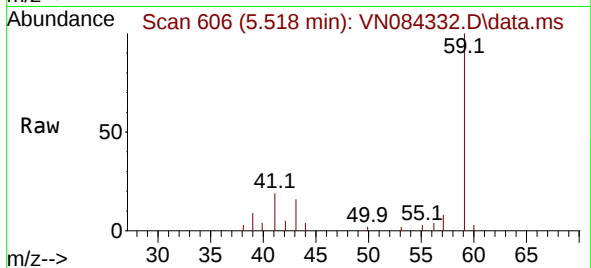
Tgt Ion:	142	Resp:	48055
Ion	Ratio	Lower	Upper
142	100		
127	45.7	35.3	52.9
141	15.6	11.0	16.6



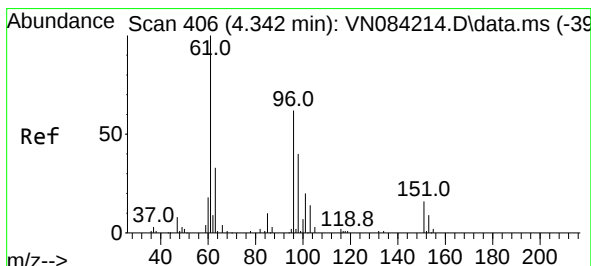
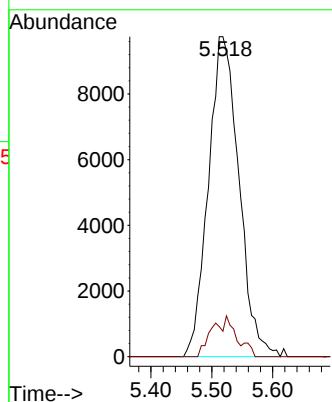
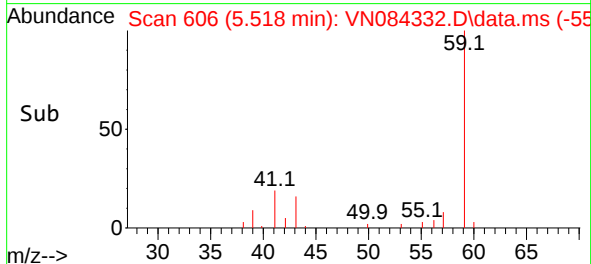


#11
Tert butyl alcohol
Concen: 81.704 ug/l
RT: 5.518 min Scan# 607
Delta R.T. -0.006 min
Lab File: VN084332.D
Acq: 07 Oct 2024 14:43

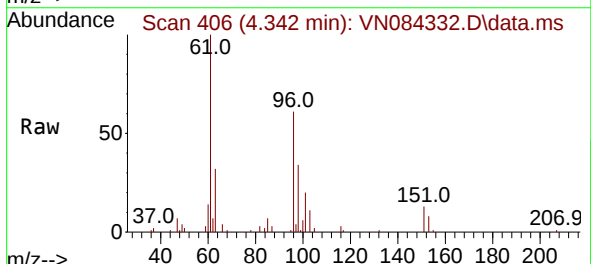
Instrument :
MSVOA_N
ClientSampleId :



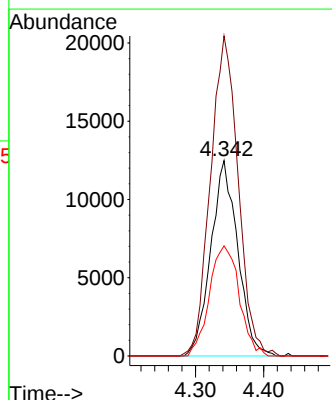
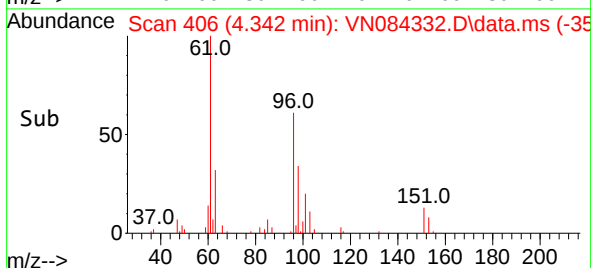
Tgt Ion: 59 Resp: 34029
Ion Ratio Lower Upper
59 100
57 5.2 8.2 12.2#

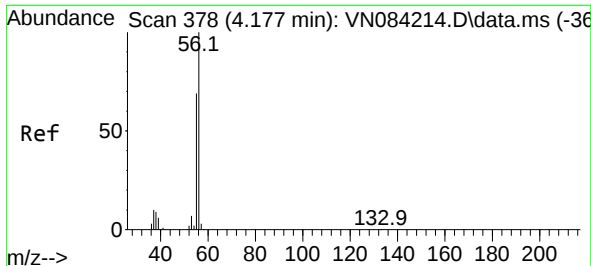


#12
1,1-Dichloroethene
Concen: 17.881 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.000 min
Lab File: VN084332.D
Acq: 07 Oct 2024 14:43



Tgt Ion: 96 Resp: 34298
Ion Ratio Lower Upper
96 100
61 163.8 128.6 192.8
98 56.4 51.7 77.5





#13

Acrolein

Concen: 82.001 ug/l

RT: 4.183 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN084332.D

Acq: 07 Oct 2024 14:43

Instrument :

MSVOA_N

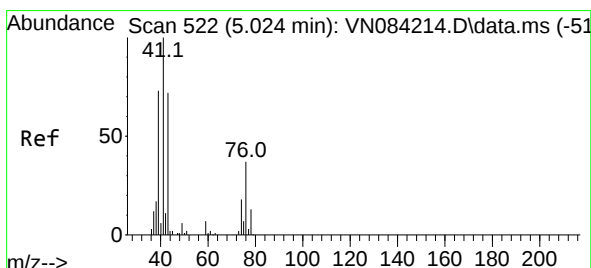
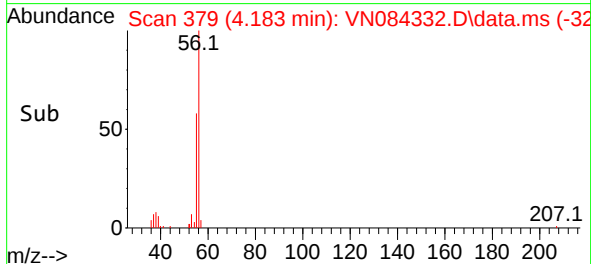
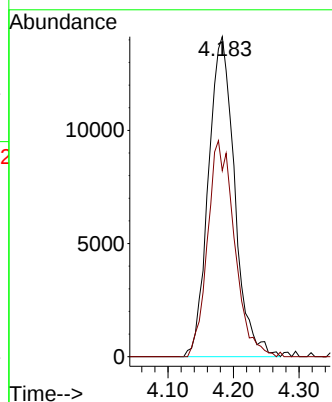
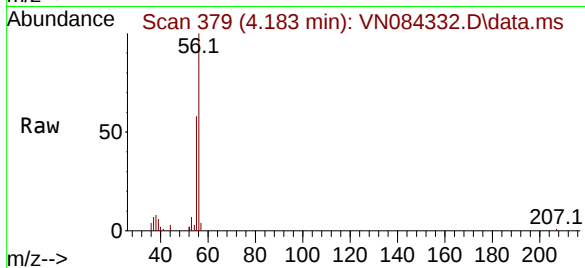
ClientSampleId :

Tgt Ion: 56 Resp: 39208

Ion Ratio Lower Upper

56 100

55 69.4 57.2 85.8



#14

Allyl chloride

Concen: 16.545 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.000 min

Lab File: VN084332.D

Acq: 07 Oct 2024 14:43

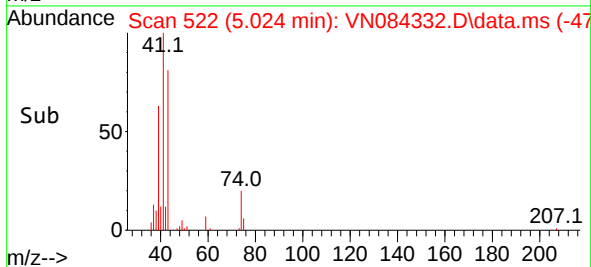
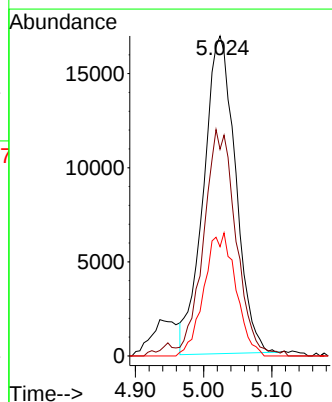
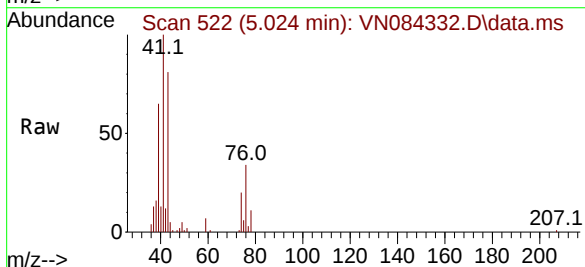
Tgt Ion: 41 Resp: 55115

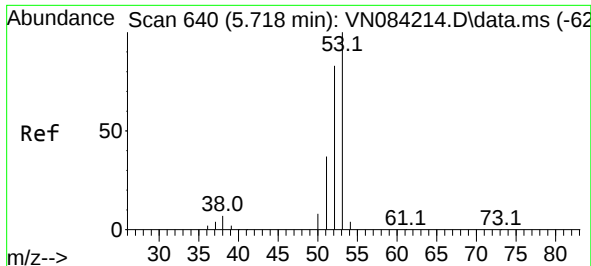
Ion Ratio Lower Upper

41 100

39 72.2 59.0 88.6

76 38.6 29.8 44.6

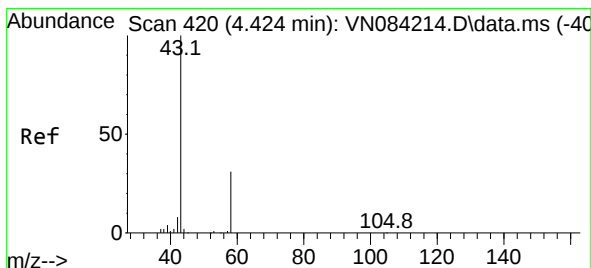
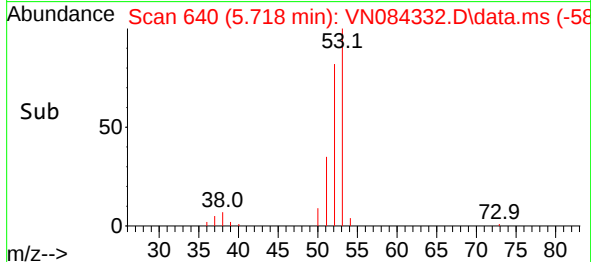
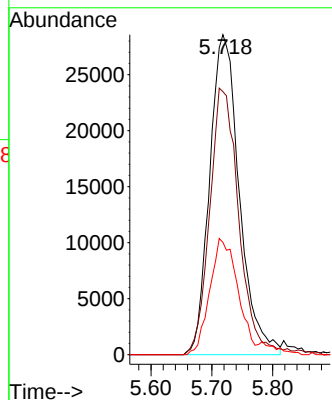
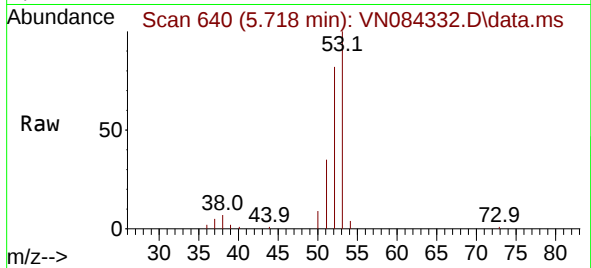




#15
Acrylonitrile
Concen: 91.856 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN084332.D
Acq: 07 Oct 2024 14:43

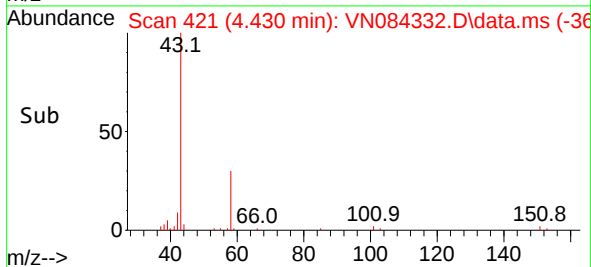
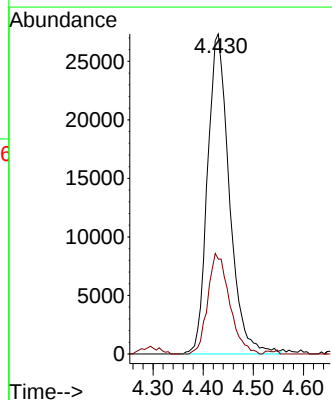
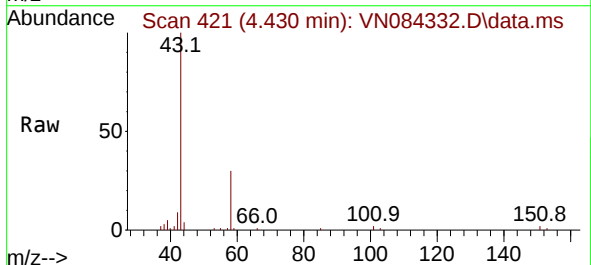
Instrument :
MSVOA_N
ClientSampleId :

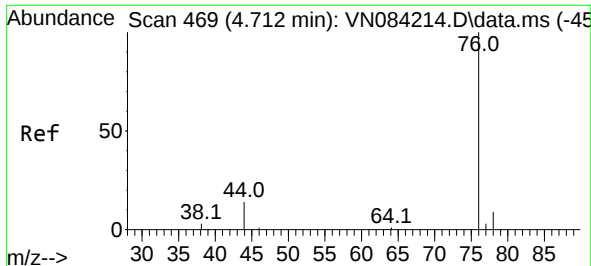
Tgt Ion: 53 Resp: 96611
Ion Ratio Lower Upper
53 100
52 81.9 66.2 99.4
51 34.6 28.8 43.2



#16
Acetone
Concen: 76.282 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN084332.D
Acq: 07 Oct 2024 14:43

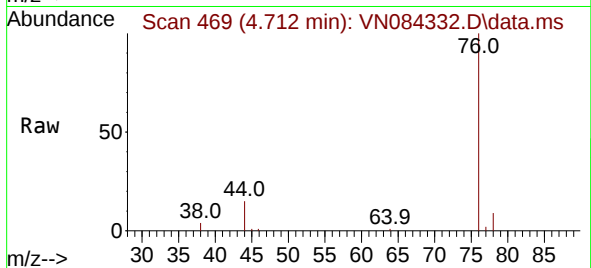
Tgt Ion: 43 Resp: 82770
Ion Ratio Lower Upper
43 100
58 29.6 24.4 36.6



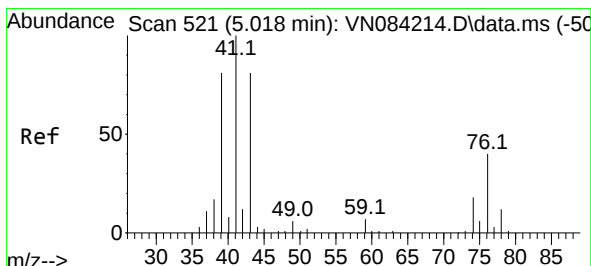
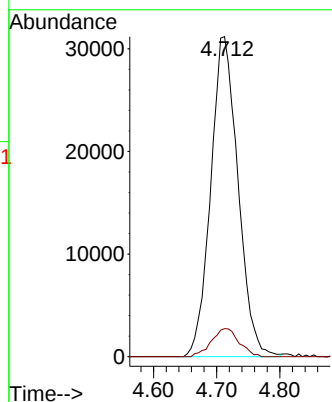
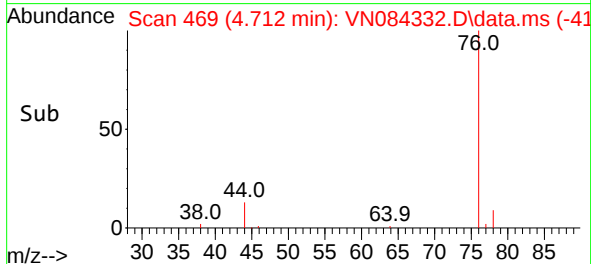


#17
Carbon Disulfide
Concen: 15.425 ug/l
RT: 4.712 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN084332.D
Acq: 07 Oct 2024 14:43

Instrument :
MSVOA_N
ClientSampleId :

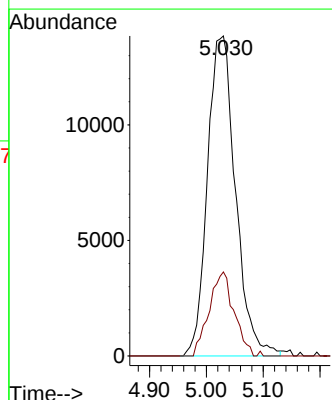
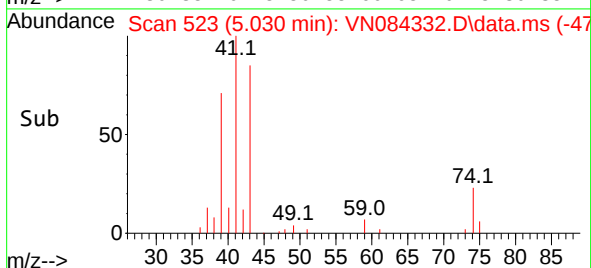
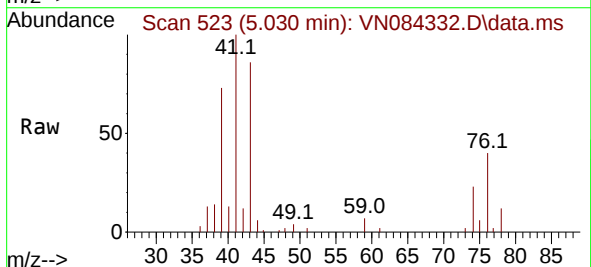


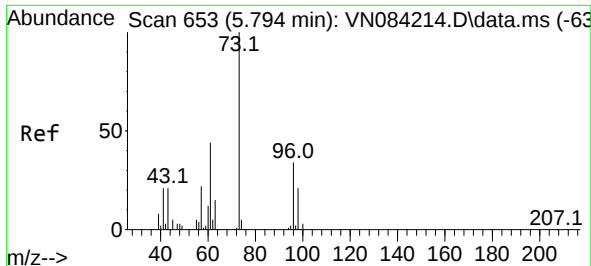
Tgt Ion: 76 Resp: 93675
Ion Ratio Lower Upper
76 100
78 8.7 7.3 10.9



#18
Methyl Acetate
Concen: 20.066 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.012 min
Lab File: VN084332.D
Acq: 07 Oct 2024 14:43

Tgt Ion: 43 Resp: 47455
Ion Ratio Lower Upper
43 100
74 23.3 19.2 28.8





#19

Methyl tert-butyl Ether

Concen: 19.967 ug/l

RT: 5.789 min Scan# 61

Delta R.T. -0.006 min

Lab File: VN084332.D

Acq: 07 Oct 2024 14:43

Instrument :

MSVOA_N

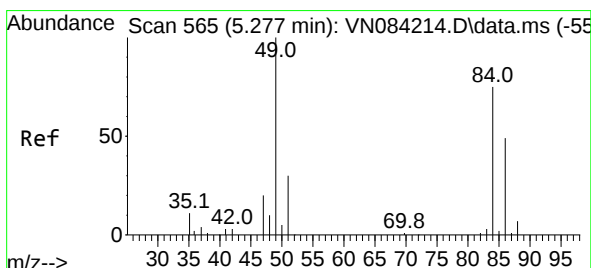
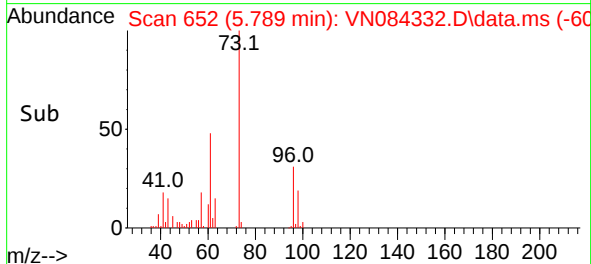
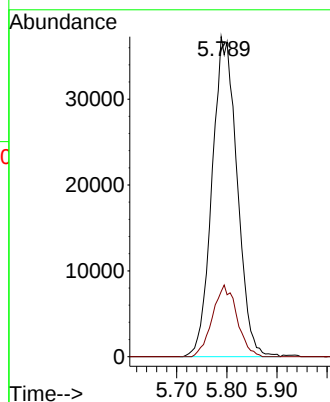
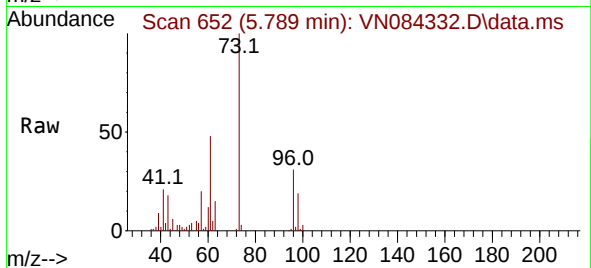
ClientSampleId :

Tgt Ion: 73 Resp: 129267

Ion Ratio Lower Upper

73 100

57 20.4 17.7 26.5



#20

Methylene Chloride

Concen: 18.699 ug/l

RT: 5.271 min Scan# 564

Delta R.T. -0.006 min

Lab File: VN084332.D

Acq: 07 Oct 2024 14:43

Tgt Ion: 84 Resp: 41245

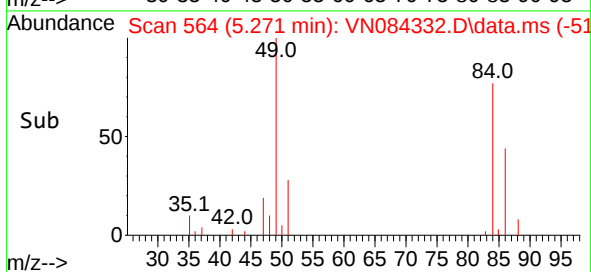
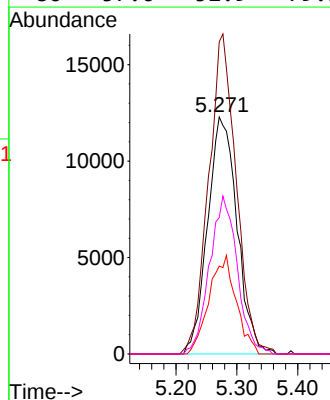
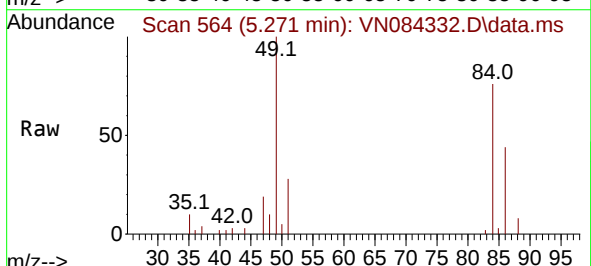
Ion Ratio Lower Upper

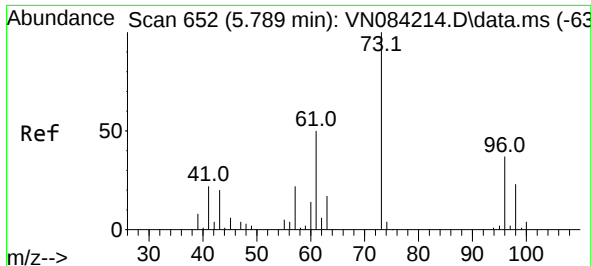
84 100

49 131.7 107.2 160.8

51 37.1 31.8 47.8

86 57.6 52.9 79.3

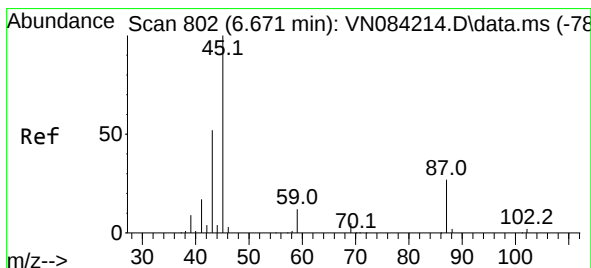
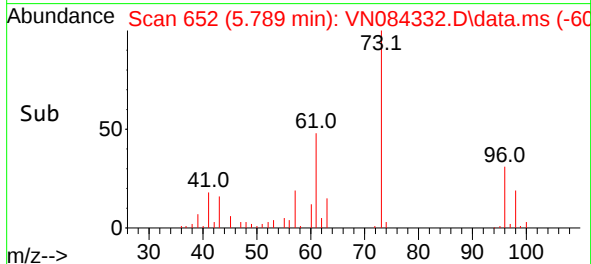
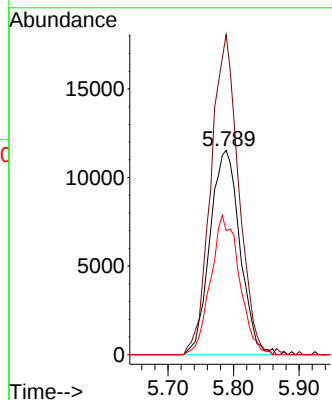
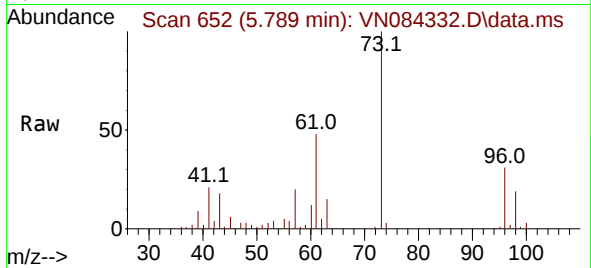




#21
trans-1,2-Dichloroethene
Concen: 18.170 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN084332.D
Acq: 07 Oct 2024 14:43

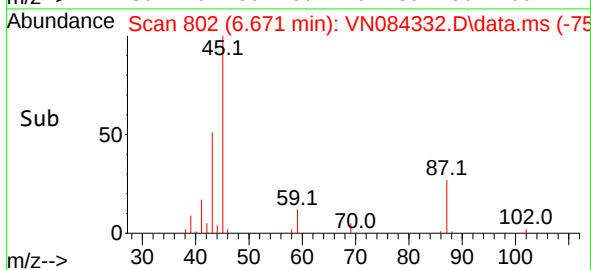
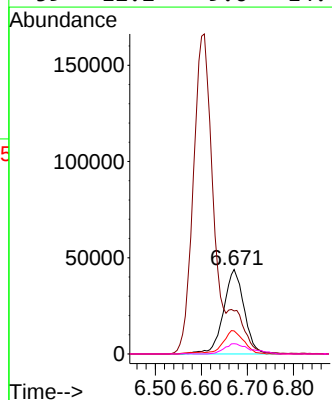
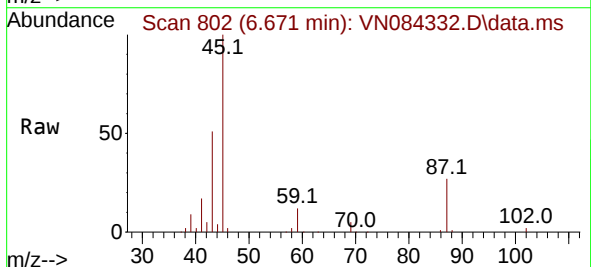
Instrument :
MSVOA_N
ClientSampleId :

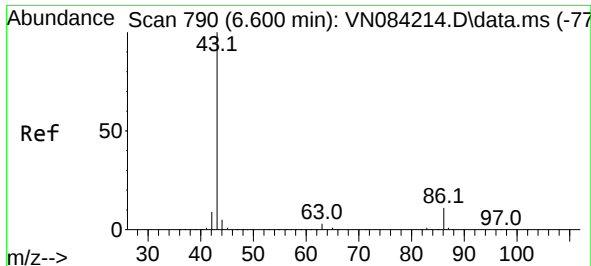
Tgt Ion: 96 Resp: 36514
Ion Ratio Lower Upper
96 100
61 156.6 108.4 162.6
98 60.7 49.8 74.8



#22
Diisopropyl ether
Concen: 19.744 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN084332.D
Acq: 07 Oct 2024 14:43

Tgt Ion: 45 Resp: 136048
Ion Ratio Lower Upper
45 100
43 50.2 42.3 63.5
87 27.4 21.8 32.6
59 12.2 9.6 14.4

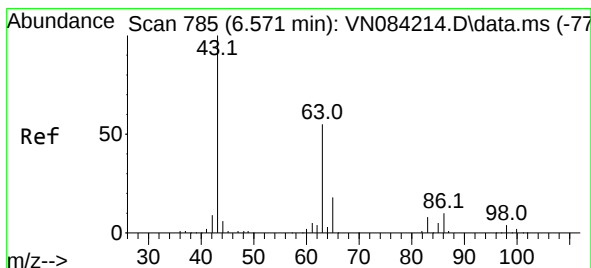
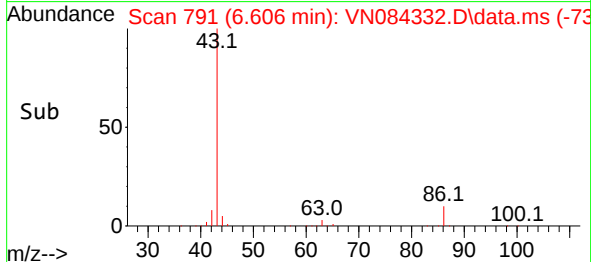
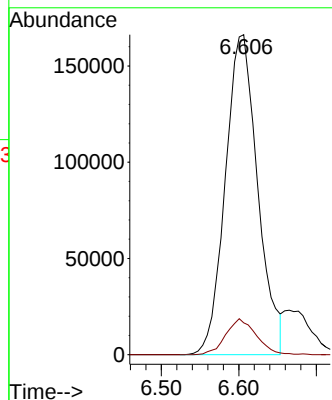
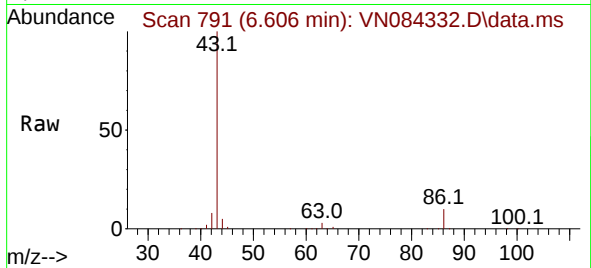




#23
 Vinyl Acetate
 Concen: 94.793 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN084332.D
 Acq: 07 Oct 2024 14:43

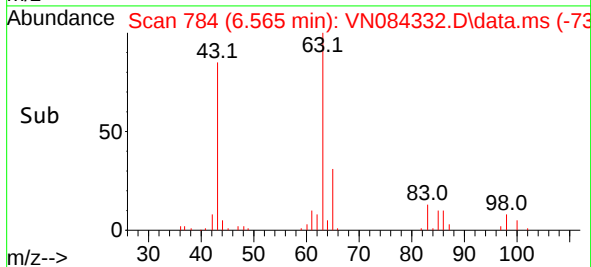
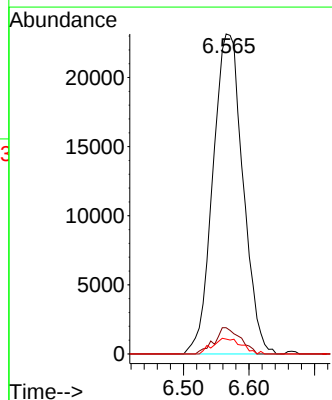
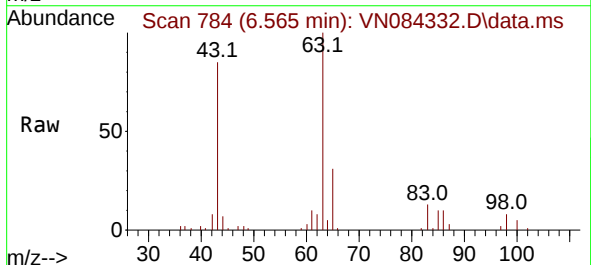
Instrument :
 MSVOA_N
 ClientSampleId :

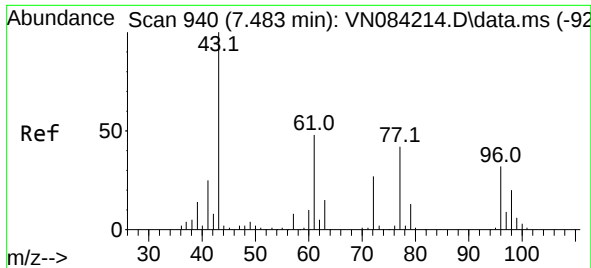
Tgt Ion: 43 Resp: 484450
 Ion Ratio Lower Upper
 43 100
 86 9.9 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 19.119 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN084332.D
 Acq: 07 Oct 2024 14:43

Tgt Ion: 63 Resp: 73670
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.4 10.2
 100 4.6 2.0 5.8

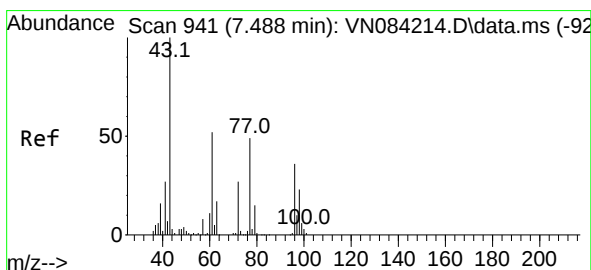
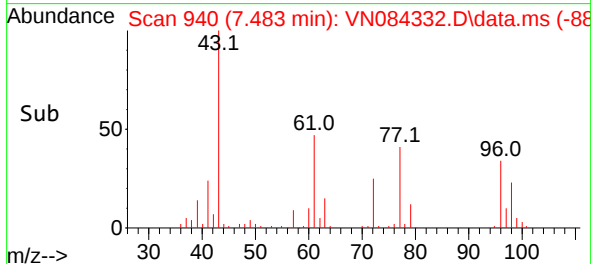
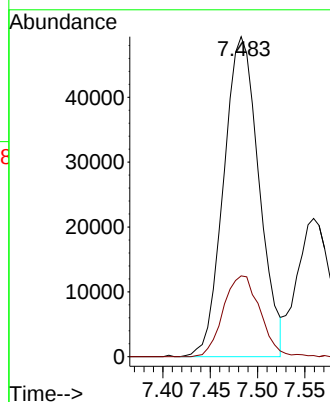
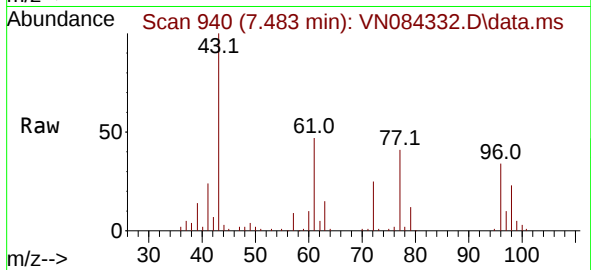




#25
2-Butanone
Concen: 86.925 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN084332.D
Acq: 07 Oct 2024 14:43

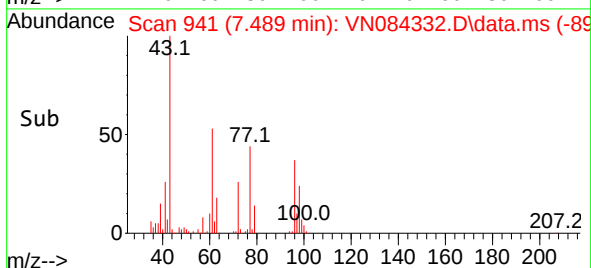
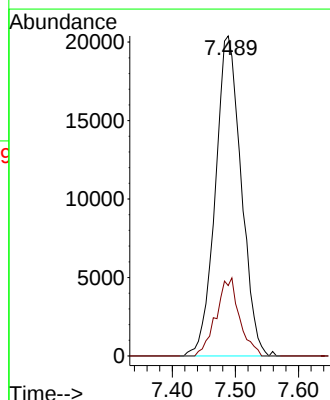
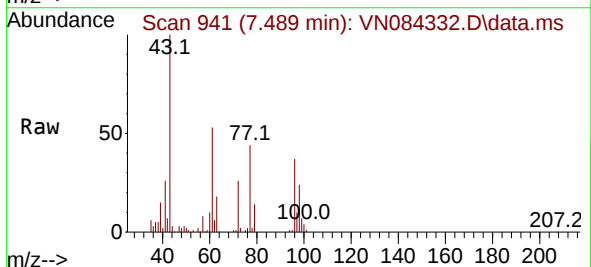
Instrument :
MSVOA_N
ClientSampleId :

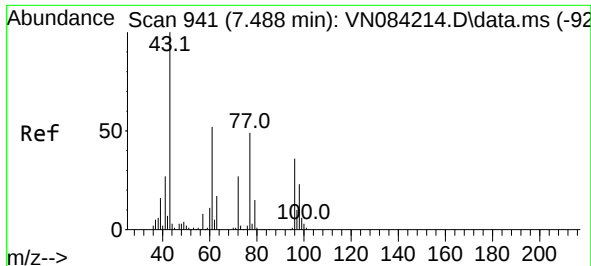
Tgt Ion: 43 Resp: 128464
Ion Ratio Lower Upper
43 100
72 25.3 21.4 32.2



#26
2,2-Dichloropropane
Concen: 16.719 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN084332.D
Acq: 07 Oct 2024 14:43

Tgt Ion: 77 Resp: 58087
Ion Ratio Lower Upper
77 100
97 22.0 10.8 32.3

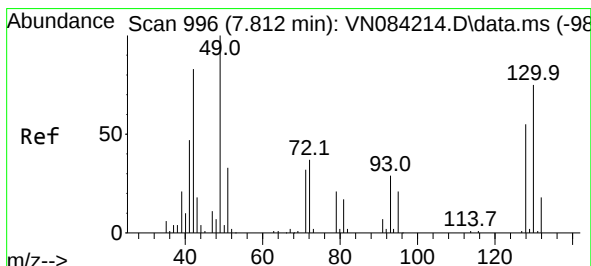
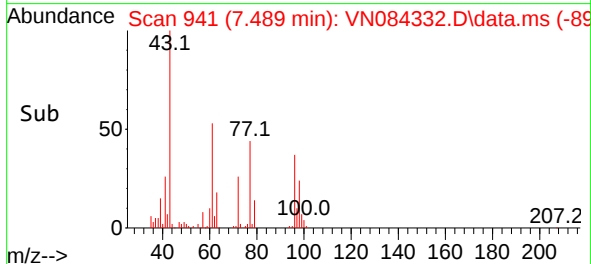
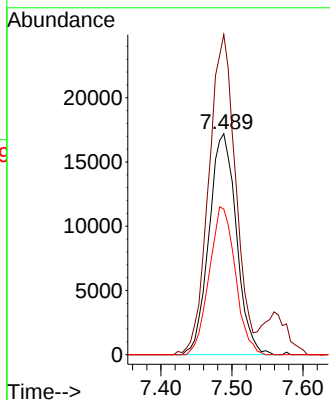
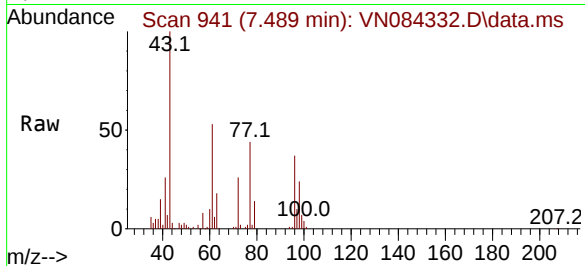




#27
 cis-1,2-Dichloroethene
 Concen: 18.923 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN084332.D
 Acq: 07 Oct 2024 14:43

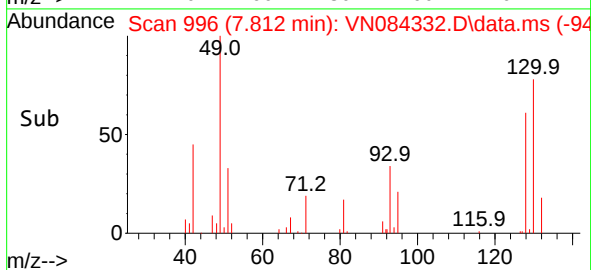
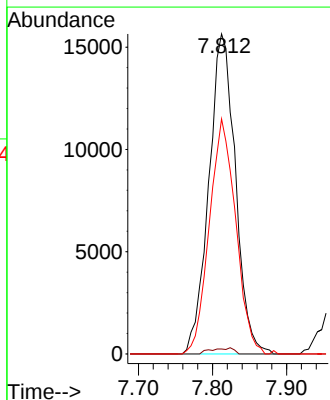
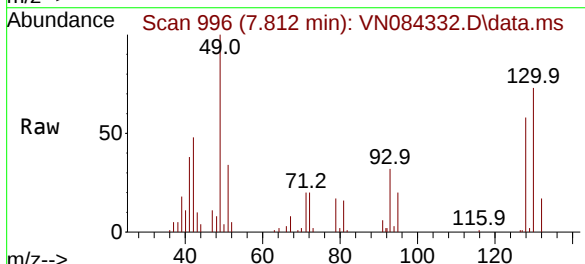
Instrument :
 MSVOA_N
 ClientSampleId :

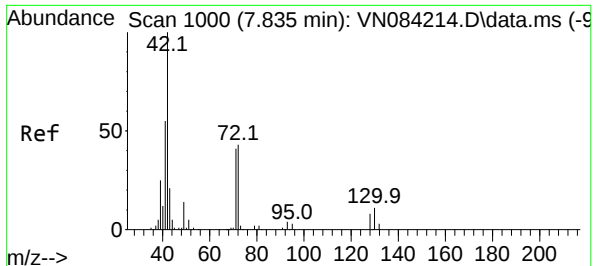
Tgt Ion: 96 Resp: 45950
 Ion Ratio Lower Upper
 96 100
 61 143.1 0.0 301.8
 98 63.9 0.0 128.2



#28
 Bromochloromethane
 Concen: 22.666 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN084332.D
 Acq: 07 Oct 2024 14:43

Tgt Ion: 49 Resp: 38968
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 3.6
 130 72.8 58.0 87.0





#29

Tetrahydrofuran

Concen: 93.700 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN084332.D

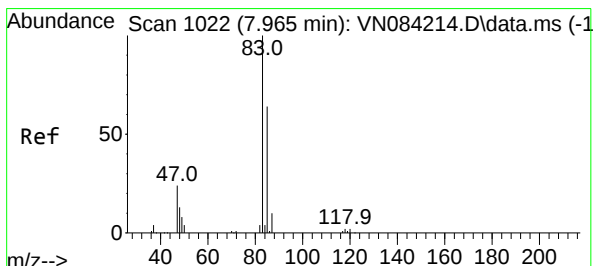
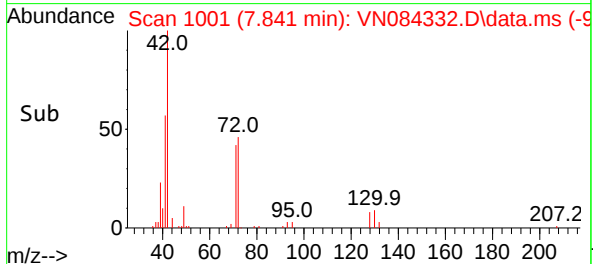
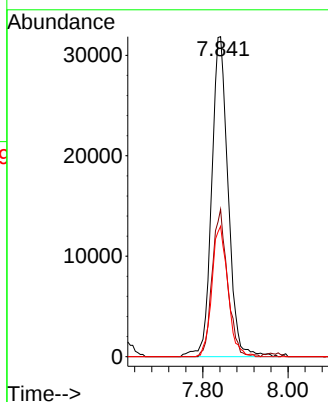
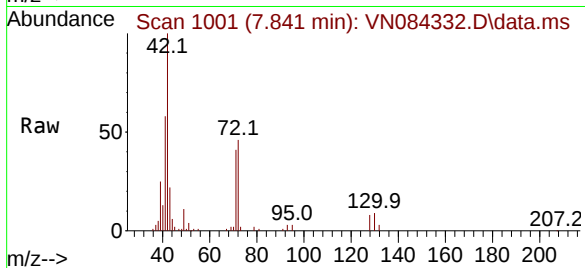
Acq: 07 Oct 2024 14:43

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 42	Resp: 85456
Ion Ratio	Lower Upper
42	100
72	42.7 34.6 51.8
71	39.6 32.2 48.4



#30

Chloroform

Concen: 18.886 ug/l

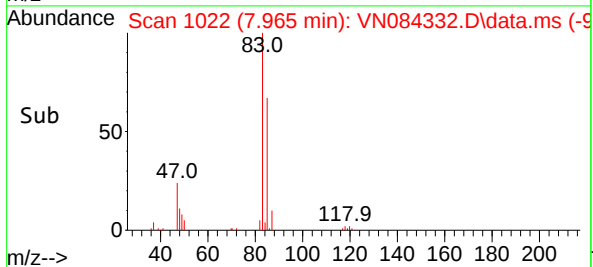
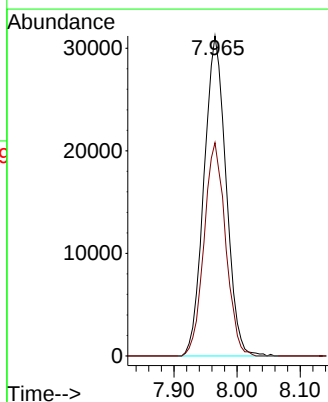
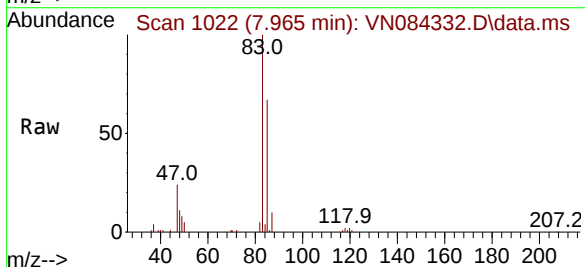
RT: 7.965 min Scan# 1022

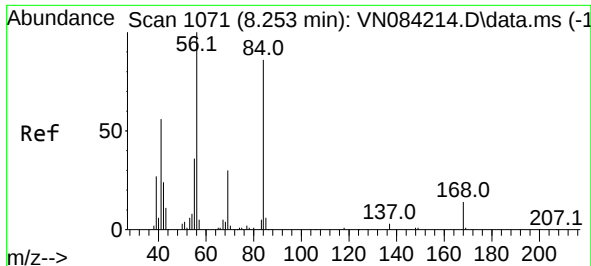
Delta R.T. 0.000 min

Lab File: VN084332.D

Acq: 07 Oct 2024 14:43

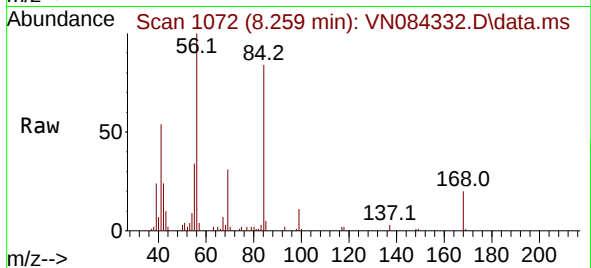
Tgt Ion: 83	Resp: 75595
Ion Ratio	Lower Upper
83	100
85	66.6 51.0 76.4



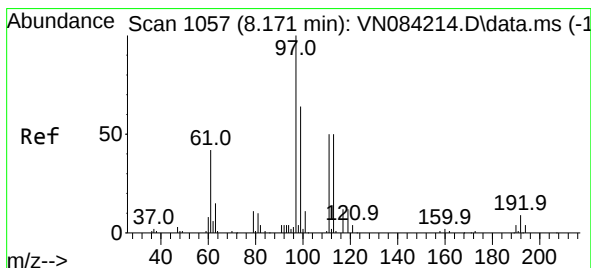
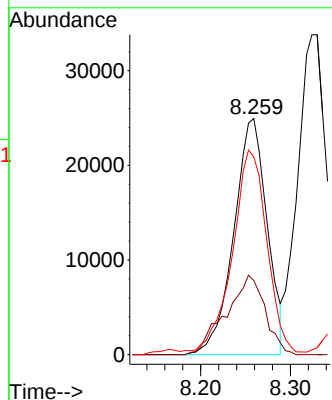
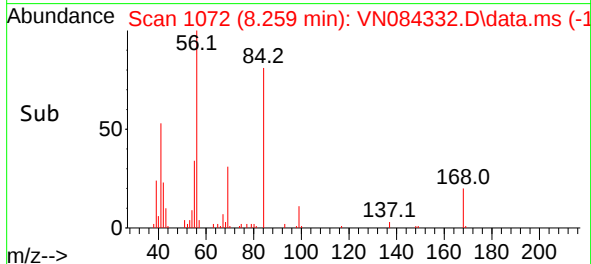


#31
Cyclohexane
Concen: 17.203 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.006 min
Lab File: VN084332.D
Acq: 07 Oct 2024 14:43

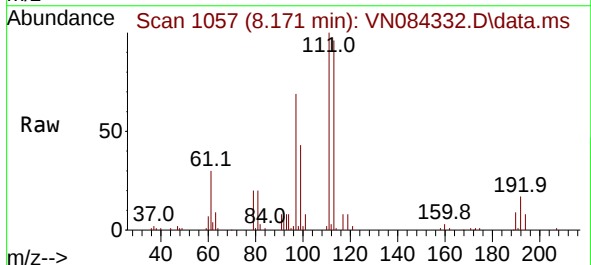
Instrument :
MSVOA_N
ClientSampleId :



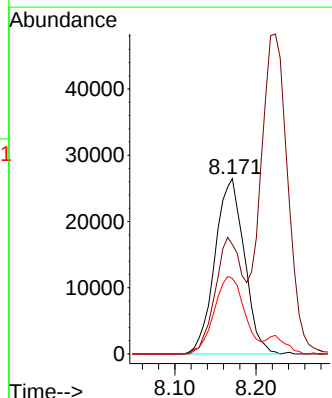
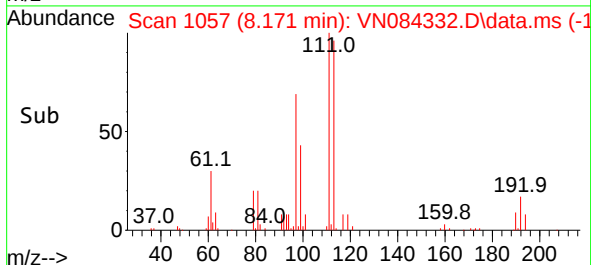
Tgt Ion: 56 Resp: 64363
Ion Ratio Lower Upper
56 100
69 31.5 23.8 35.6
84 82.4 68.8 103.2

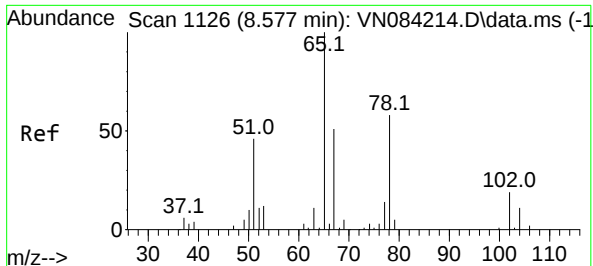


#32
1,1,1-Trichloroethane
Concen: 18.536 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN084332.D
Acq: 07 Oct 2024 14:43



Tgt Ion: 97 Resp: 66634
Ion Ratio Lower Upper
97 100
99 61.9 51.2 76.8
61 45.7 37.5 56.3





#33

1,2-Dichloroethane-d4

Concen: 48.343 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN084332.D

Acq: 07 Oct 2024 14:43

Instrument :

MSVOA_N

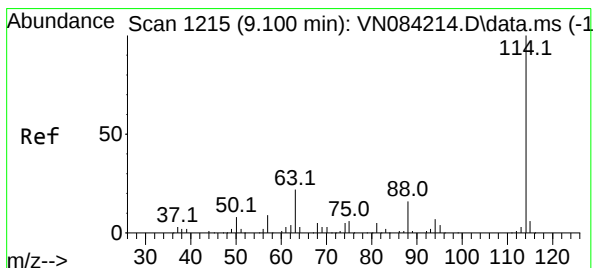
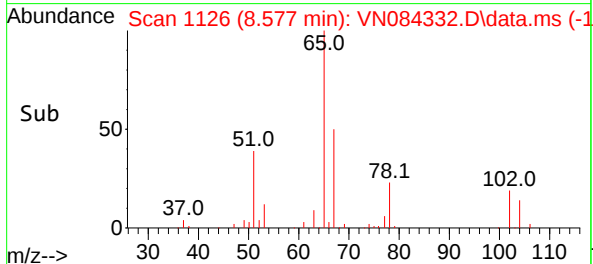
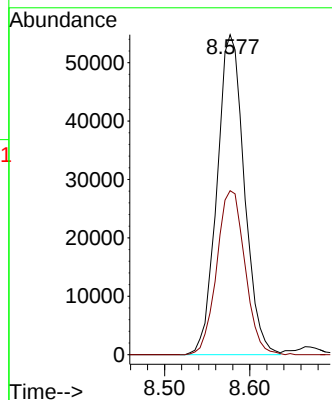
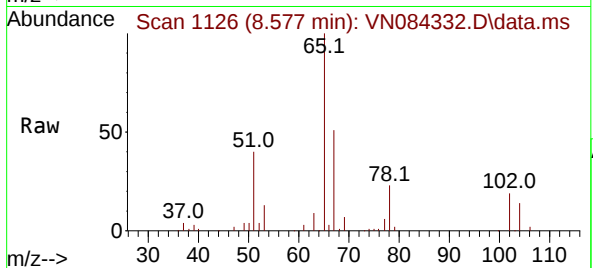
ClientSampleId :

Tgt Ion: 65 Resp: 122108

Ion Ratio Lower Upper

65 100

67 52.9 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: VN084332.D

Acq: 07 Oct 2024 14:43

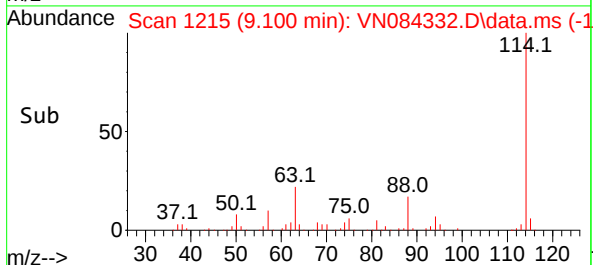
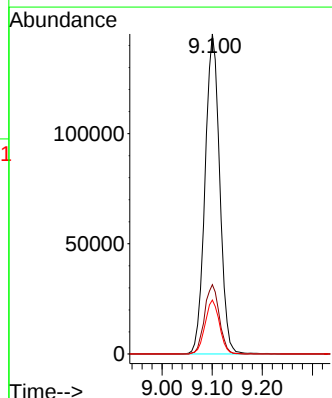
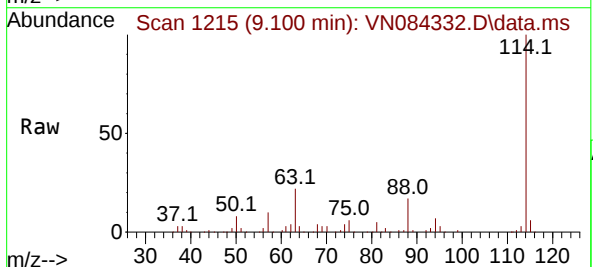
Tgt Ion: 114 Resp: 294626

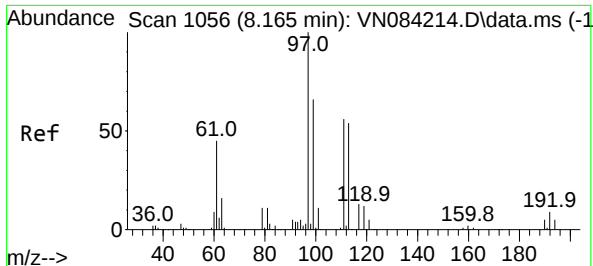
Ion Ratio Lower Upper

114 100

63 21.6 0.0 43.8

88 16.8 0.0 31.6





#35

Dibromofluoromethane

Concen: 48.762 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

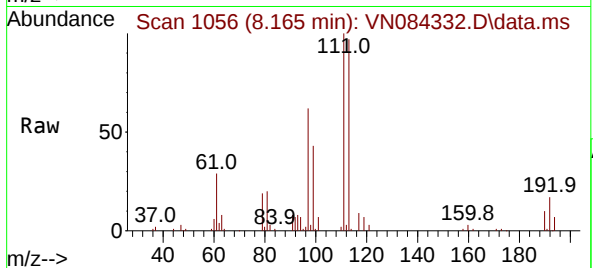
Lab File: VN084332.D

Acq: 07 Oct 2024 14:43

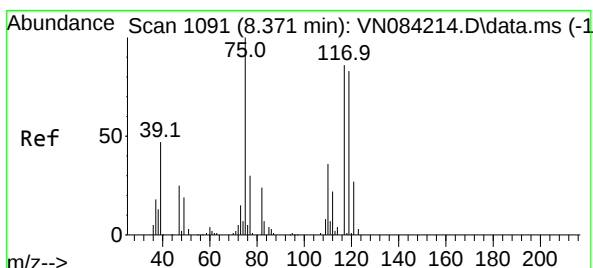
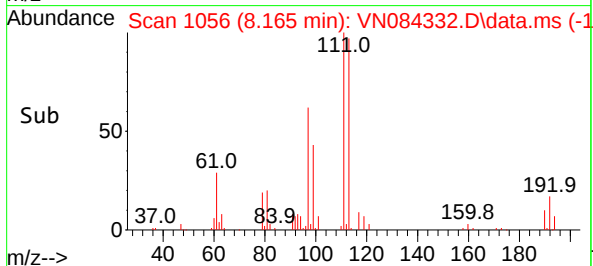
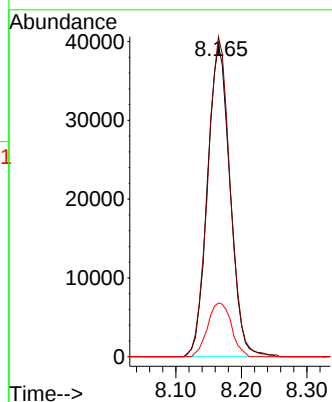
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	113	Resp:	94713
Ion Ratio	Lower	Upper	
113	100		
111	102.0	83.3	124.9
192	18.1	13.5	20.3



#36

1,1-Dichloropropene

Concen: 17.957 ug/l

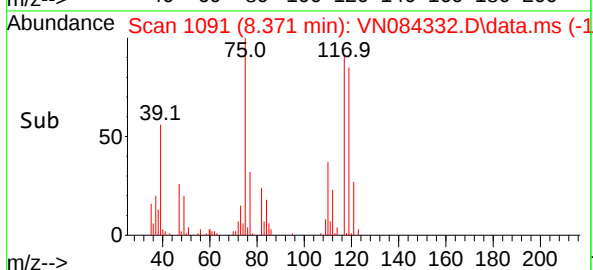
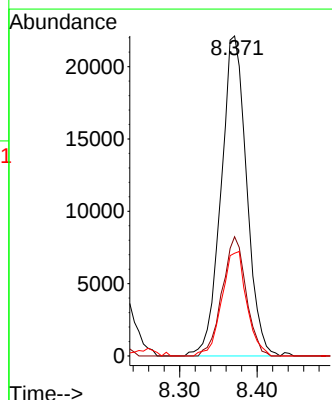
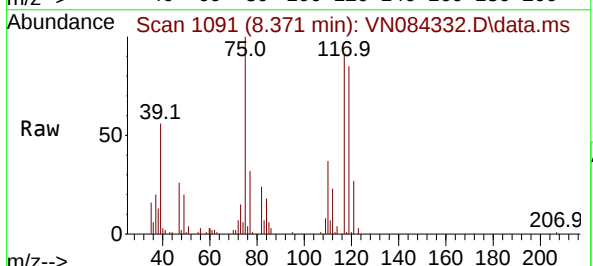
RT: 8.371 min Scan# 1091

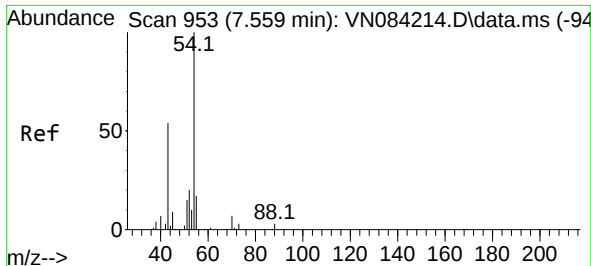
Delta R.T. 0.000 min

Lab File: VN084332.D

Acq: 07 Oct 2024 14:43

Tgt Ion:	75	Resp:	50663
Ion Ratio	Lower	Upper	
75	100		
110	34.9	16.9	50.7
77	31.8	24.7	37.1





#37

Ethyl Acetate

Concen: 18.639 ug/l

RT: 7.559 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN084332.D

Acq: 07 Oct 2024 14:43

Instrument :

MSVOA_N

ClientSampleId :

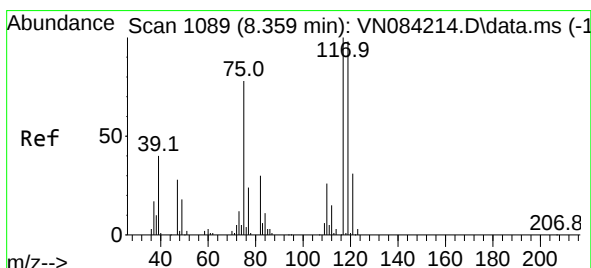
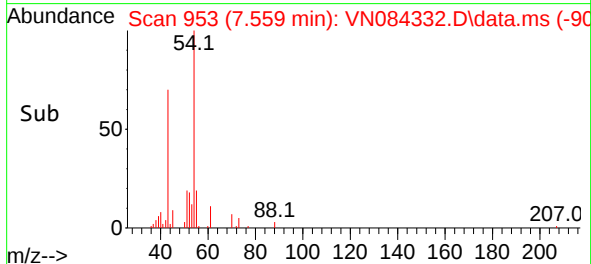
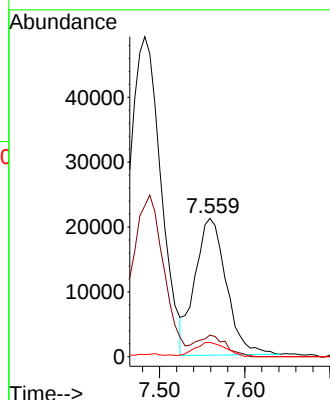
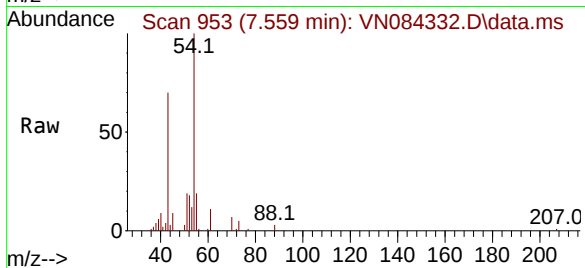
Tgt Ion: 43 Resp: 53951

Ion Ratio Lower Upper

43 100

61 14.0 10.7 16.1

70 10.5 8.8 13.2



#38

Carbon Tetrachloride

Concen: 18.430 ug/l

RT: 8.359 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VN084332.D

Acq: 07 Oct 2024 14:43

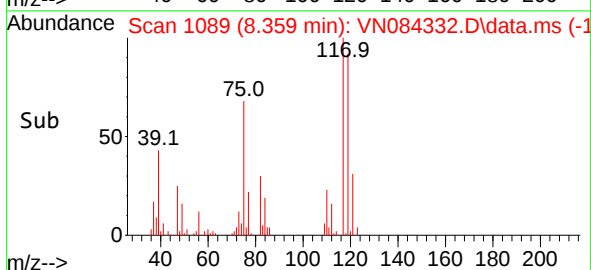
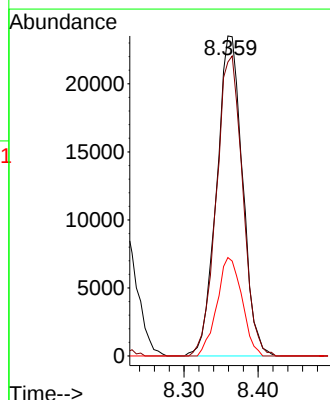
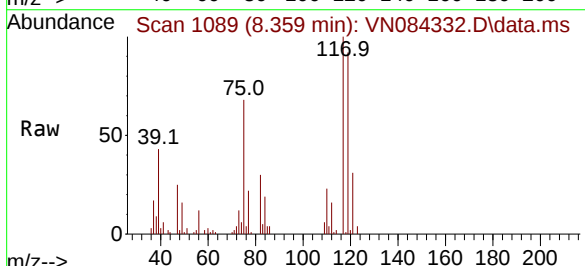
Tgt Ion: 117 Resp: 57037

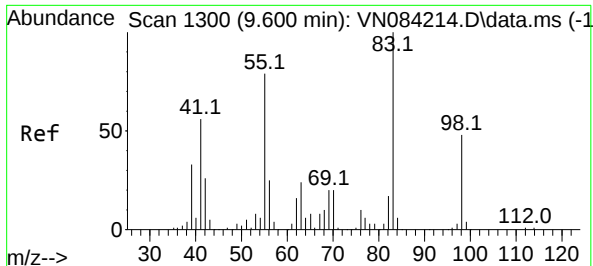
Ion Ratio Lower Upper

117 100

119 91.8 78.7 118.1

121 30.8 24.4 36.6





#39

Methylcyclohexane

Concen: 17.795 ug/l

RT: 9.600 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN084332.D

Acq: 07 Oct 2024 14:43

Instrument :

MSVOA_N

ClientSampleId :

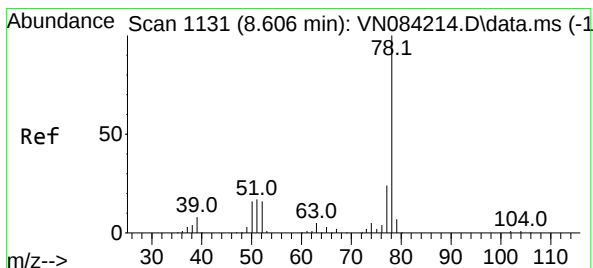
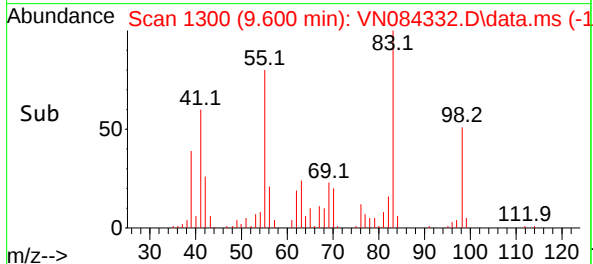
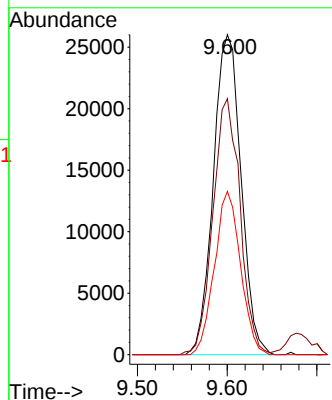
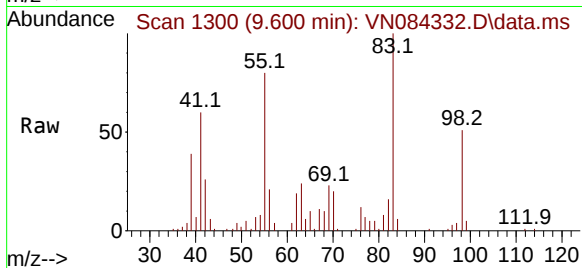
Tgt Ion: 83 Resp: 55876

Ion Ratio Lower Upper

83 100

55 80.0 62.8 94.2

98 51.1 38.8 58.2



#40

Benzene

Concen: 18.948 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN084332.D

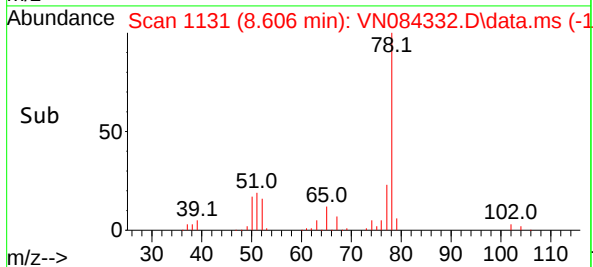
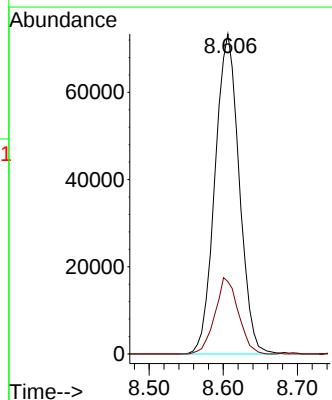
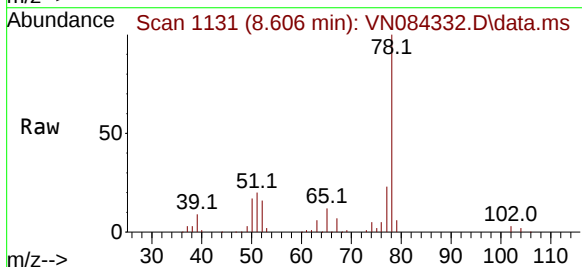
Acq: 07 Oct 2024 14:43

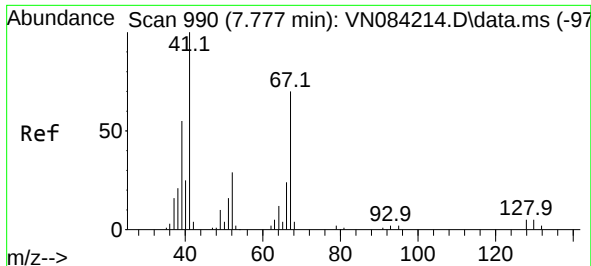
Tgt Ion: 78 Resp: 166558

Ion Ratio Lower Upper

78 100

77 22.6 19.1 28.7

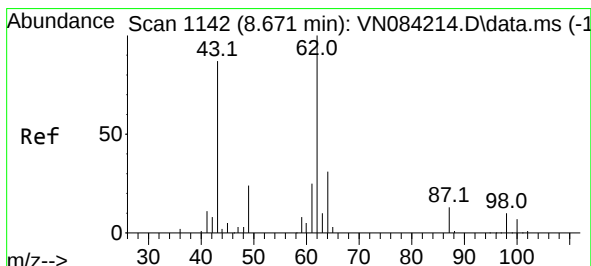
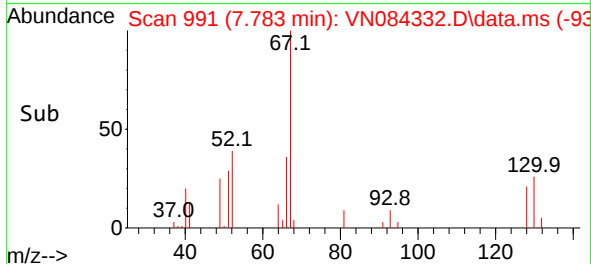
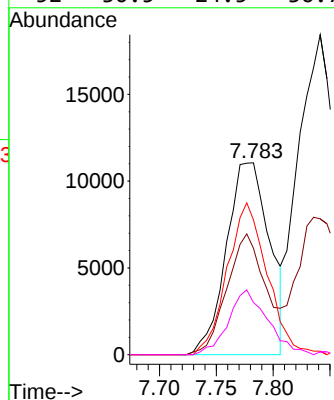
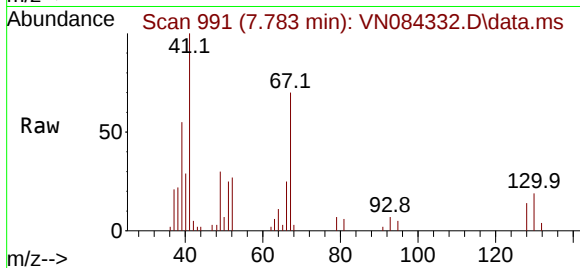




#41
Methacrylonitrile
Concen: 18.624 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN084332.D
Acq: 07 Oct 2024 14:43

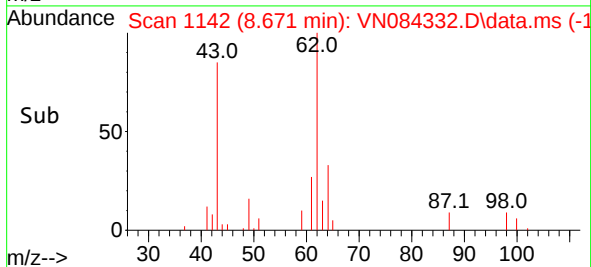
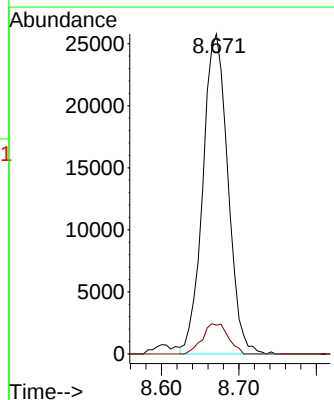
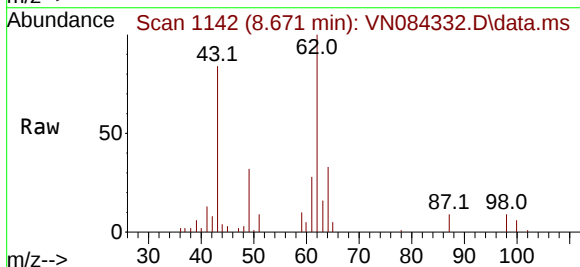
Instrument :
MSVOA_N
ClientSampleId :

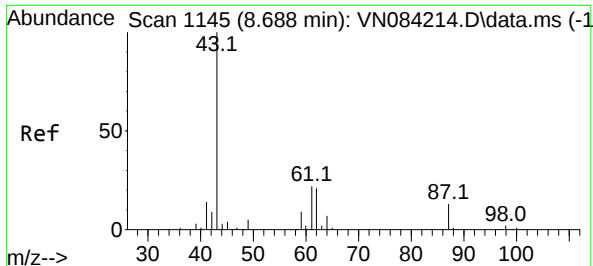
Tgt Ion: 41	Resp: 29265
Ion Ratio	Lower Upper
41 100	
39 57.0	43.3 64.9
67 73.2	56.1 84.1
52 30.5	24.5 36.7



#42
1,2-Dichloroethane
Concen: 19.426 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN084332.D
Acq: 07 Oct 2024 14:43

Tgt Ion: 62	Resp: 57892
Ion Ratio	Lower Upper
62 100	
98 9.7	0.0 18.2

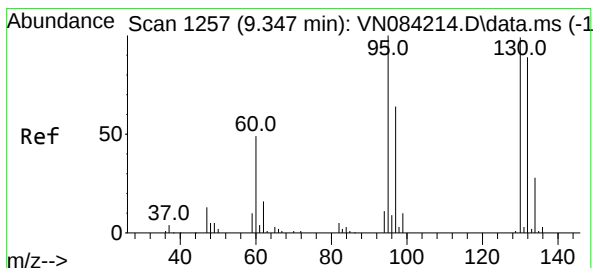
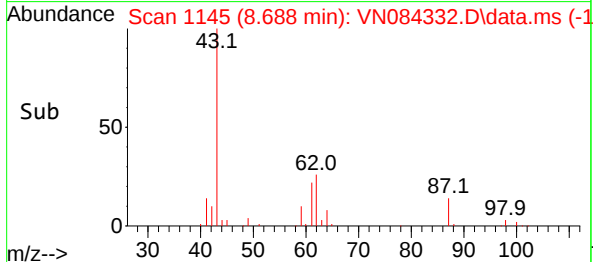
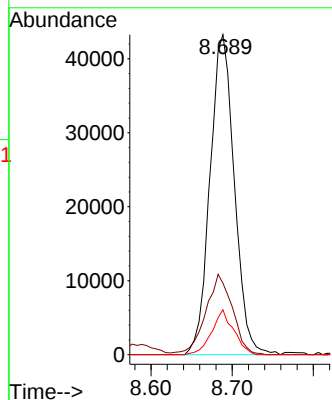
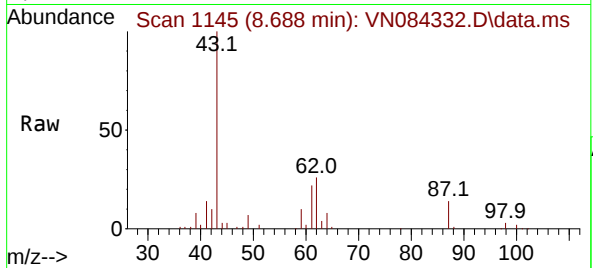




#43
Isopropyl Acetate
Concen: 15.921 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084332.D
Acq: 07 Oct 2024 14:43

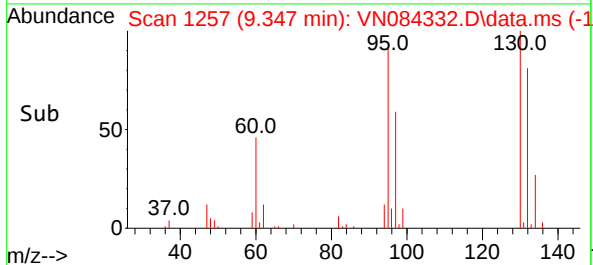
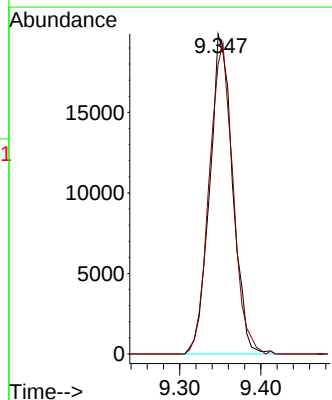
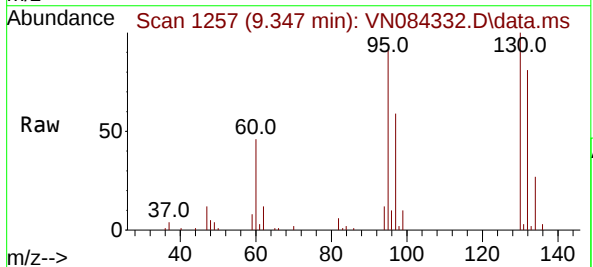
Instrument :
MSVOA_N
ClientSampleId :

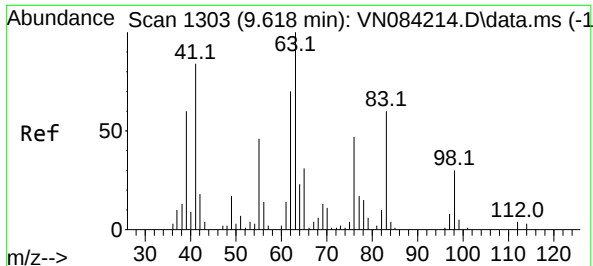
Tgt Ion: 43 Resp: 90262
Ion Ratio Lower Upper
43 100
61 27.6 20.4 30.6
87 12.6 10.3 15.5



#44
Trichloroethene
Concen: 19.015 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. 0.000 min
Lab File: VN084332.D
Acq: 07 Oct 2024 14:43

Tgt Ion:130 Resp: 39039
Ion Ratio Lower Upper
130 100
95 90.6 0.0 203.0





#45

1,2-Dichloropropane

Concen: 19.752 ug/l

RT: 9.618 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN084332.D

Acq: 07 Oct 2024 14:43

Instrument :

MSVOA_N

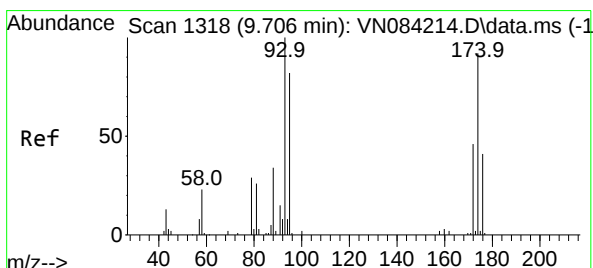
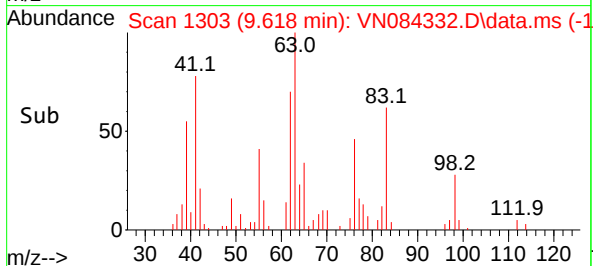
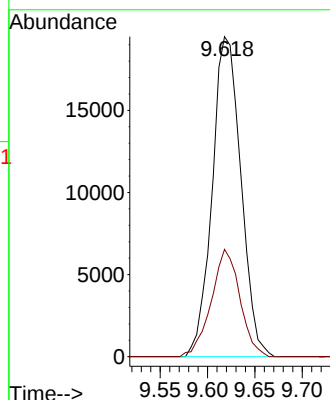
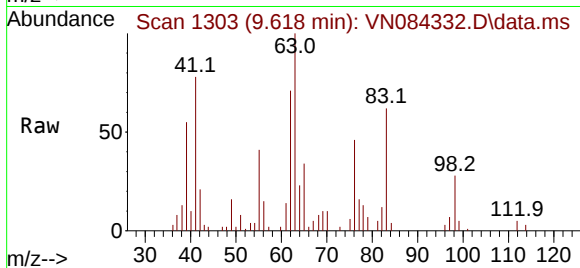
ClientSampleId :

Tgt Ion: 63 Resp: 41074

Ion Ratio Lower Upper

63 100

65 33.6 24.6 37.0



#46

Dibromomethane

Concen: 20.434 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN084332.D

Acq: 07 Oct 2024 14:43

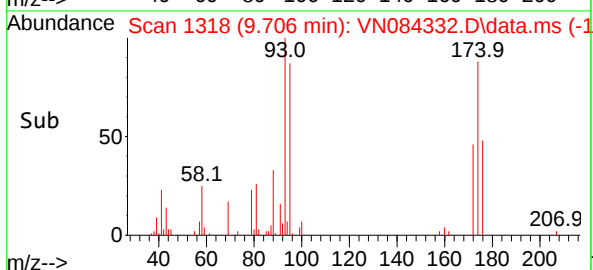
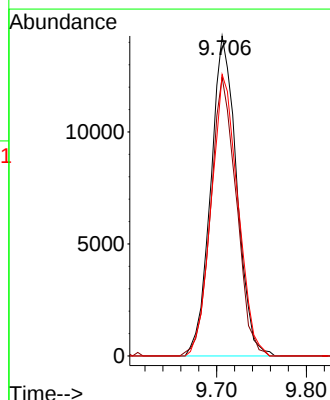
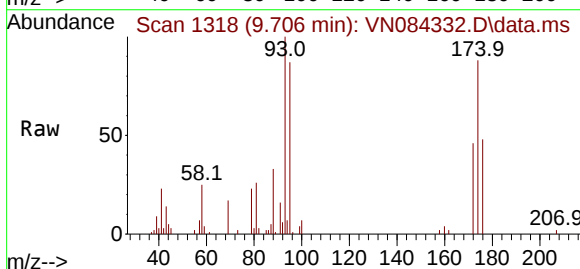
Tgt Ion: 93 Resp: 28675

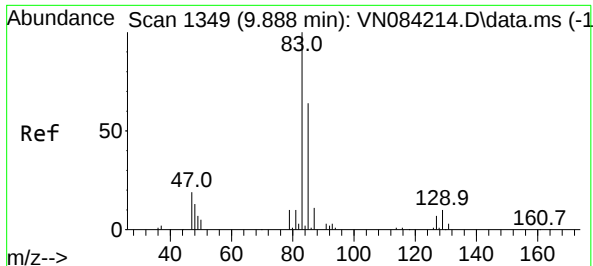
Ion Ratio Lower Upper

93 100

95 86.0 65.0 97.4

174 90.1 71.8 107.8

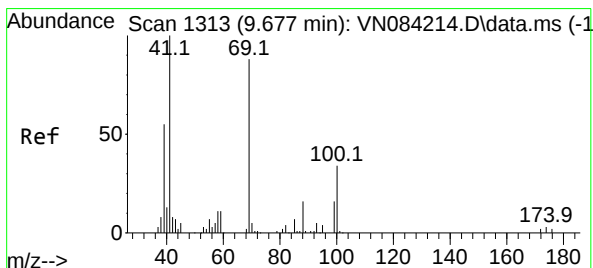
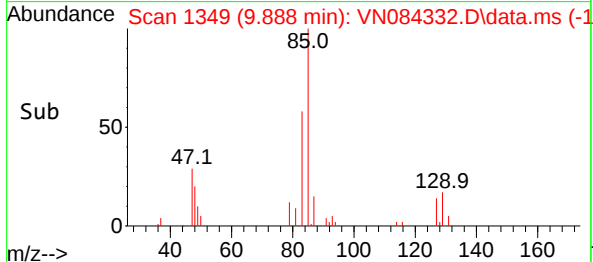
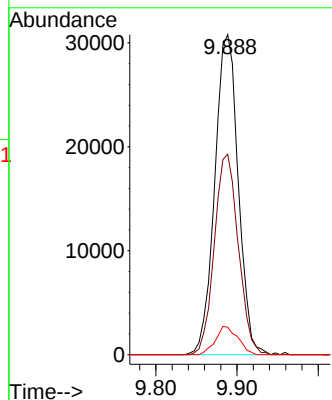
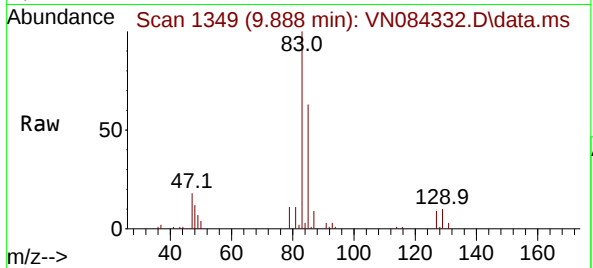




#47
Bromodichloromethane
Concen: 19.859 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084332.D
Acq: 07 Oct 2024 14:43

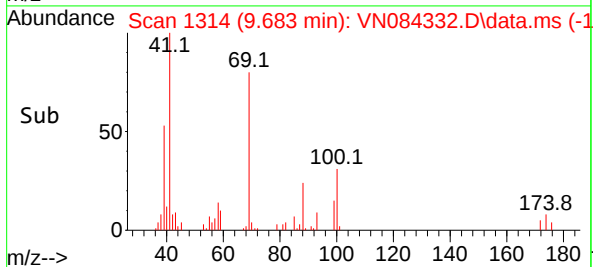
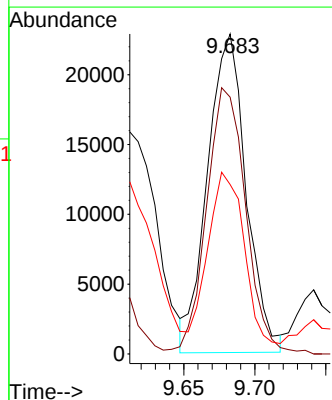
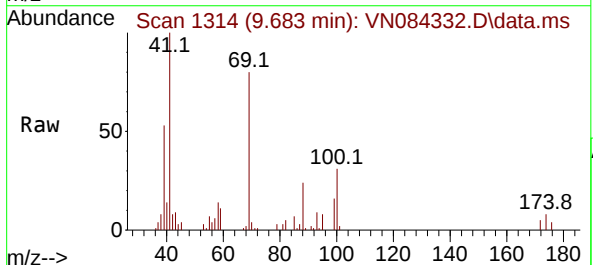
Instrument :
MSVOA_N
ClientSampleId :

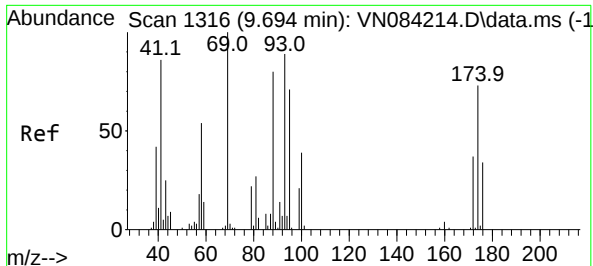
Tgt Ion: 83 Resp: 61915
Ion Ratio Lower Upper
83 100
85 62.6 51.5 77.3
127 8.6 5.7 8.5#



#48
Methyl methacrylate
Concen: 19.119 ug/l
RT: 9.683 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VN084332.D
Acq: 07 Oct 2024 14:43

Tgt Ion: 41 Resp: 43149
Ion Ratio Lower Upper
41 100
69 85.2 67.1 100.7
39 55.8 45.8 68.6





#49

1,4-Dioxane

Concen: 364.201 ug/l

RT: 9.694 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN084332.D

Acq: 07 Oct 2024 14:43

Instrument :

MSVOA_N

ClientSampleId :

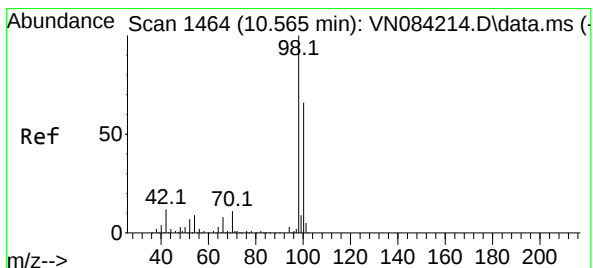
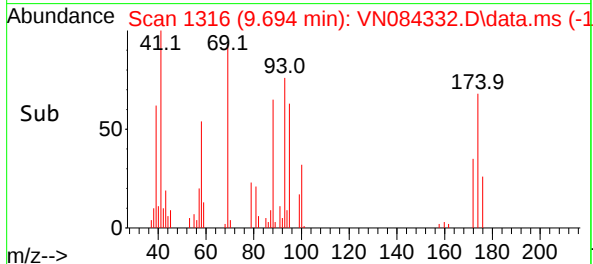
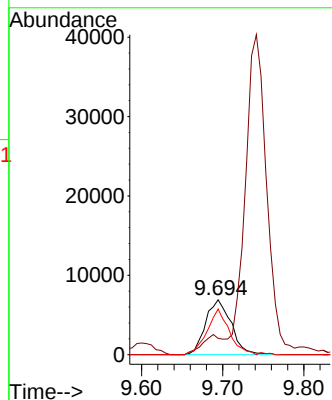
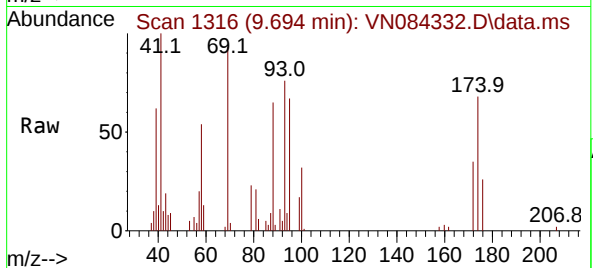
Tgt Ion: 88 Resp: 15132

Ion Ratio Lower Upper

88 100

43 28.0 25.3 37.9

58 72.2 56.4 84.6



#50

Toluene-d8

Concen: 48.778 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN084332.D

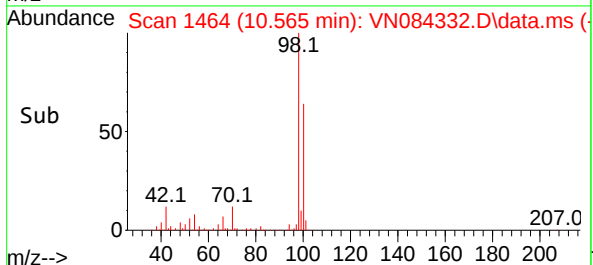
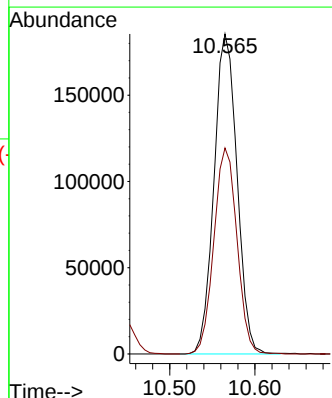
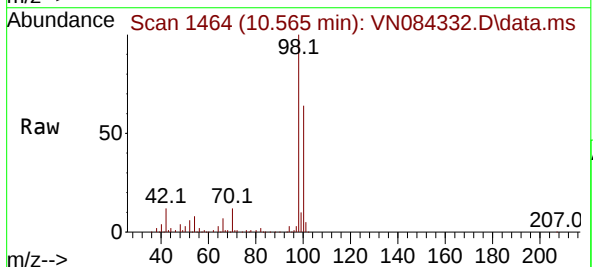
Acq: 07 Oct 2024 14:43

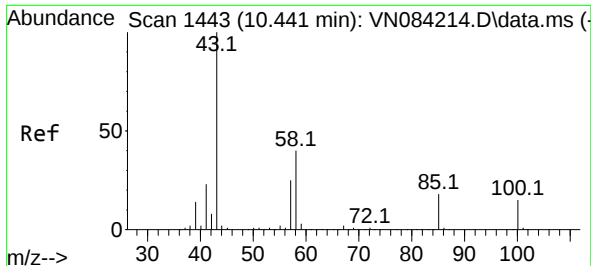
Tgt Ion: 98 Resp: 348574

Ion Ratio Lower Upper

98 100

100 64.5 52.7 79.1

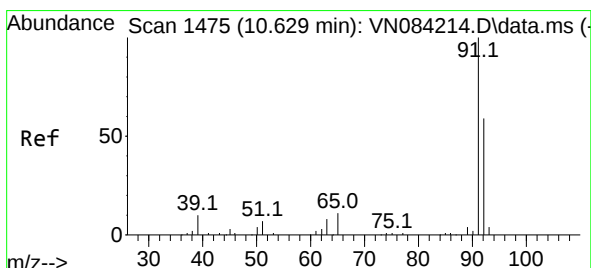
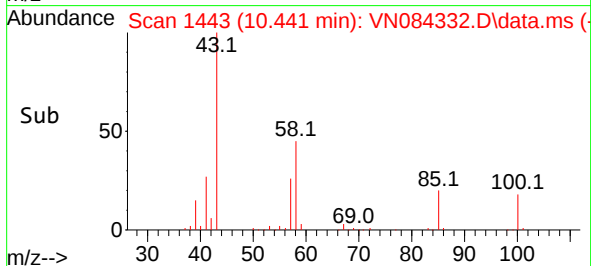
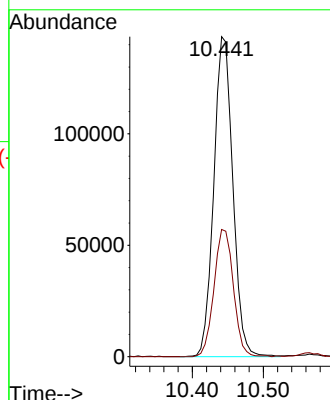
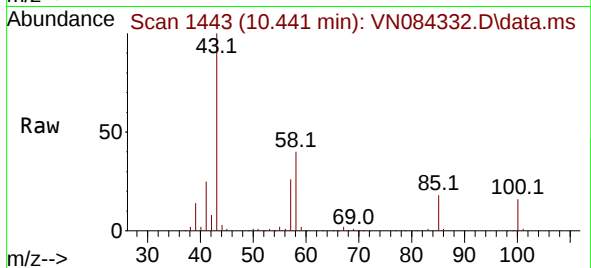




#51
4-Methyl-2-Pentanone
Concen: 96.960 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN084332.D
Acq: 07 Oct 2024 14:43

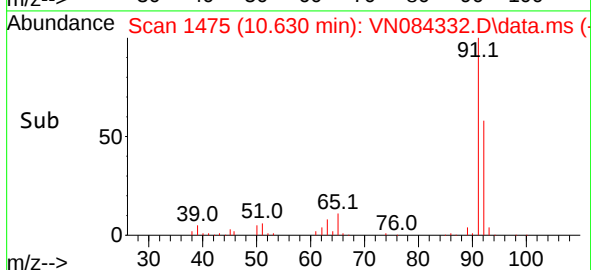
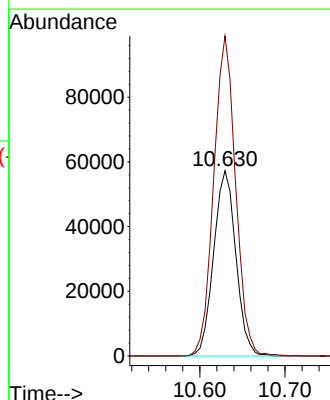
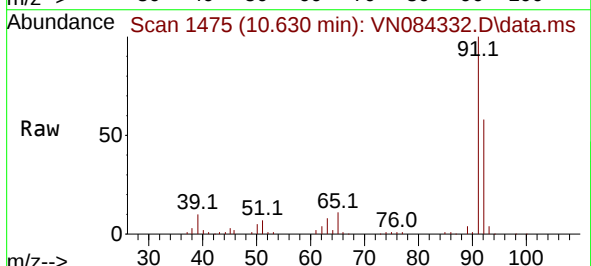
Instrument :
MSVOA_N
ClientSampleId :

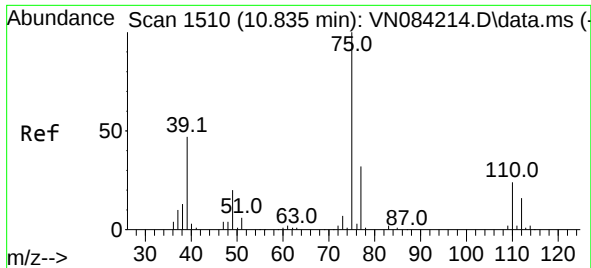
Tgt Ion: 43 Resp: 267163
Ion Ratio Lower Upper
43 100
58 40.5 31.6 47.4



#52
Toluene
Concen: 19.347 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN084332.D
Acq: 07 Oct 2024 14:43

Tgt Ion: 92 Resp: 103709
Ion Ratio Lower Upper
92 100
91 170.6 137.3 205.9

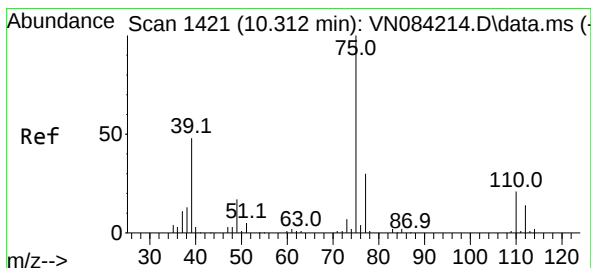
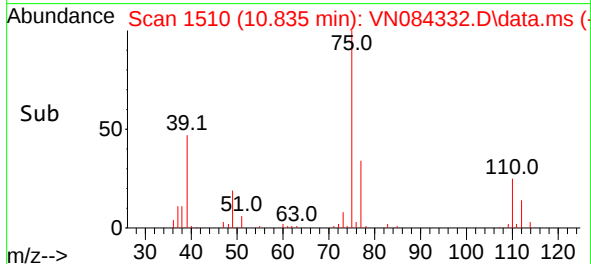
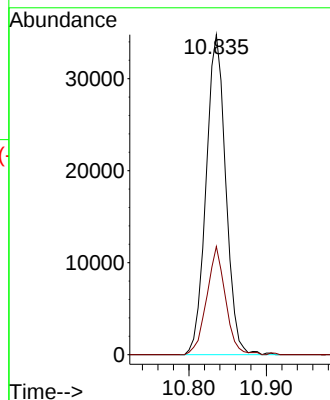
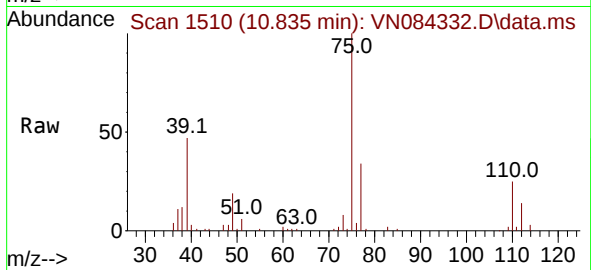




#53
t-1,3-Dichloropropene
Concen: 19.315 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN084332.D
Acq: 07 Oct 2024 14:43

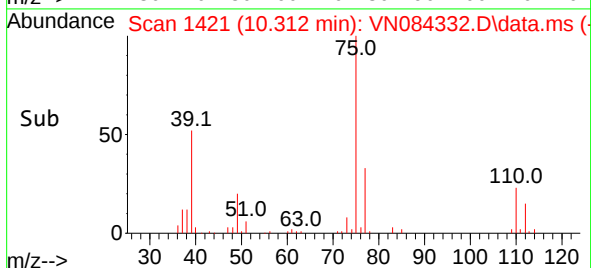
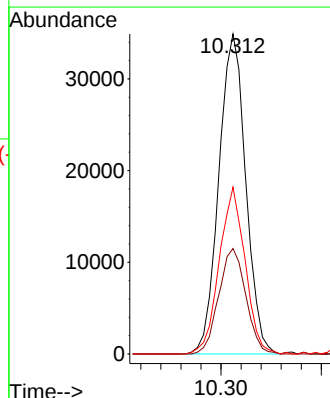
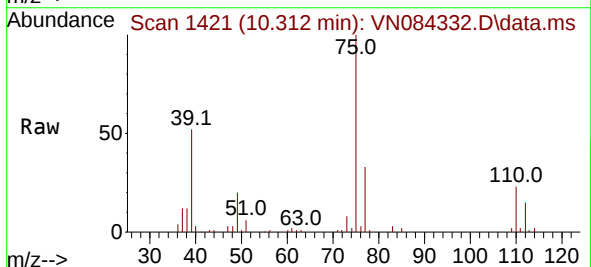
Instrument :
MSVOA_N
ClientSampleId :

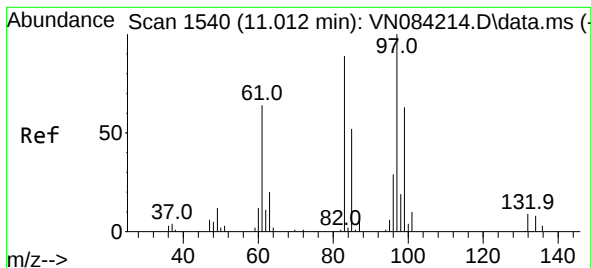
Tgt Ion: 75 Resp: 61385
Ion Ratio Lower Upper
75 100
77 33.8 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 18.956 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN084332.D
Acq: 07 Oct 2024 14:43

Tgt Ion: 75 Resp: 64798
Ion Ratio Lower Upper
75 100
77 32.9 24.2 36.2
39 52.1 38.7 58.1





#55

1,1,2-Trichloroethane

Concen: 20.812 ug/l

RT: 11.012 min Scan# 1540

Delta R.T. 0.000 min

Lab File: VN084332.D

Acq: 07 Oct 2024 14:43

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 97 Resp: 39993

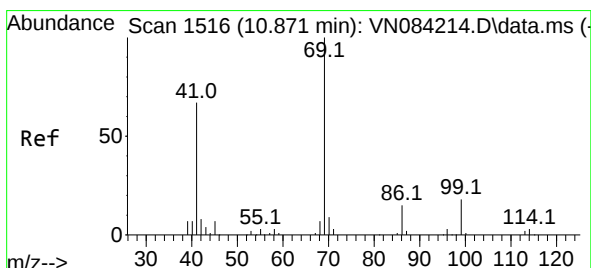
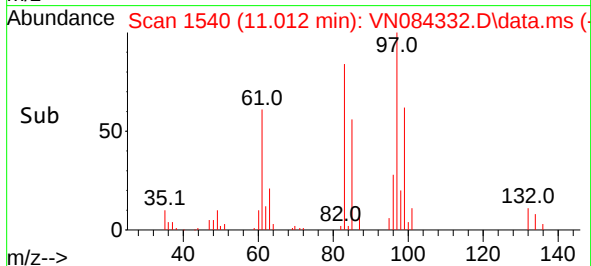
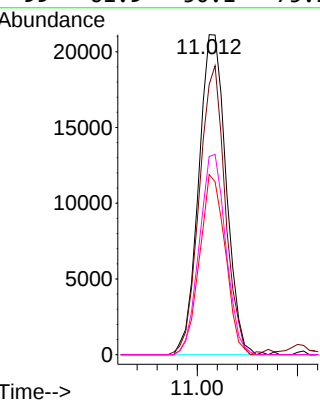
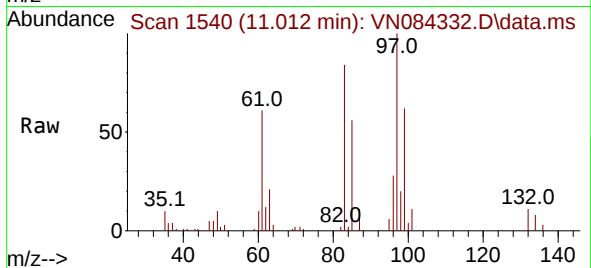
Ion Ratio Lower Upper

97 100

83 84.4 71.0 106.4

85 56.3 41.7 62.5

99 61.9 50.1 75.1



#56

Ethyl methacrylate

Concen: 19.600 ug/l

RT: 10.871 min Scan# 1516

Delta R.T. 0.000 min

Lab File: VN084332.D

Acq: 07 Oct 2024 14:43

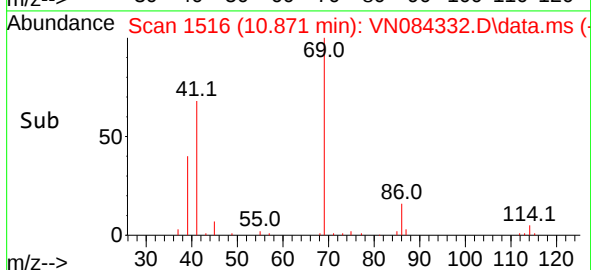
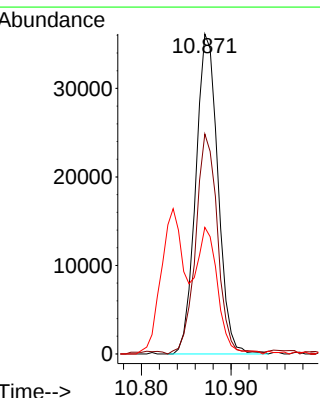
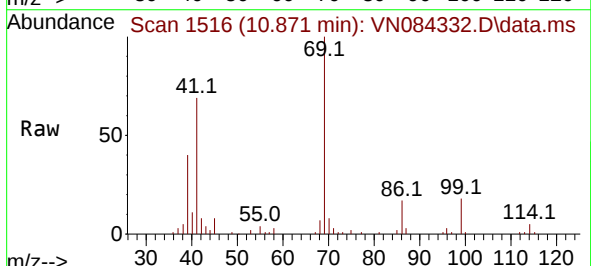
Tgt Ion: 69 Resp: 61974

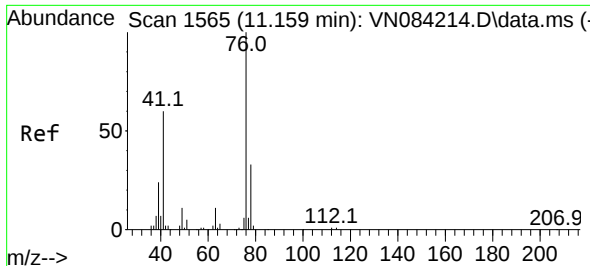
Ion Ratio Lower Upper

69 100

41 68.1 53.3 79.9

39 38.3 28.8 43.2





#57

1,3-Dichloropropane

Concen: 19.917 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.006 min

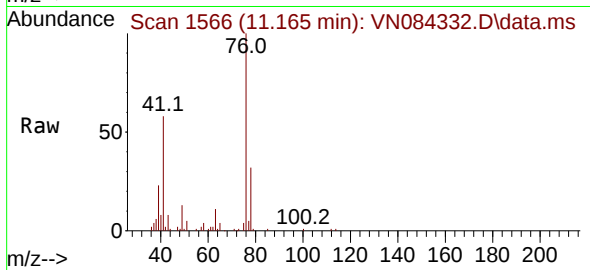
Lab File: VN084332.D

Acq: 07 Oct 2024 14:43

Instrument :

MSVOA_N

ClientSampleId :

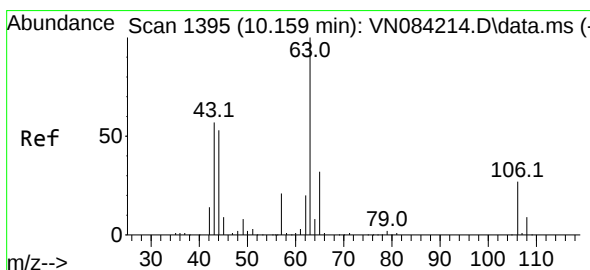
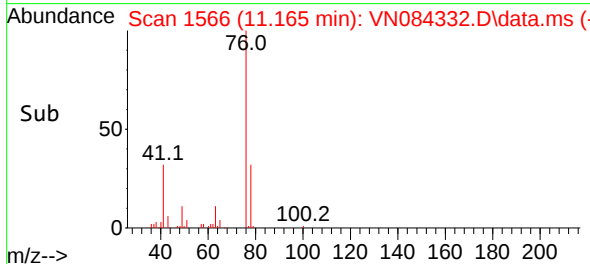
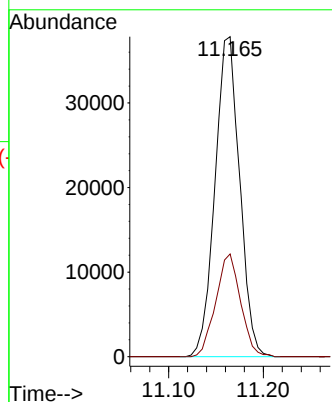


Tgt Ion: 76 Resp: 68390

Ion Ratio Lower Upper

76 100

78 32.3 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 88.302 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.000 min

Lab File: VN084332.D

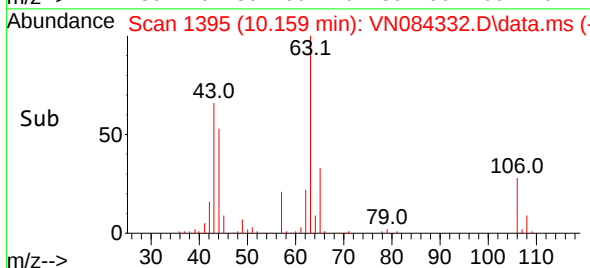
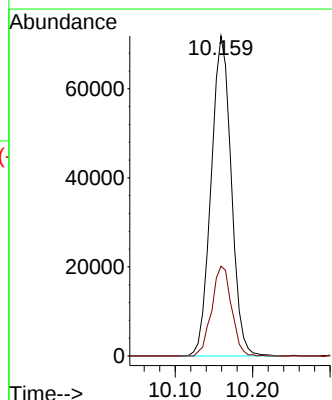
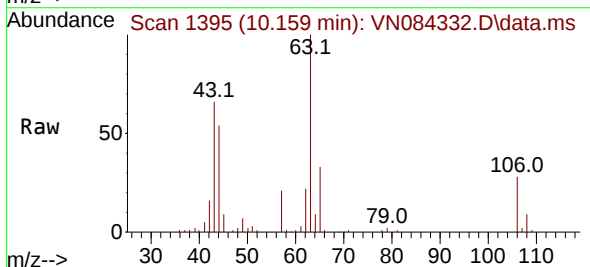
Acq: 07 Oct 2024 14:43

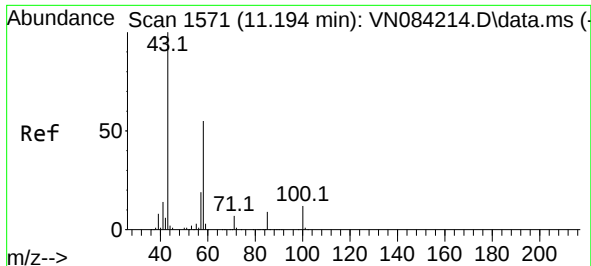
Tgt Ion: 63 Resp: 129523

Ion Ratio Lower Upper

63 100

106 27.6 21.8 32.6

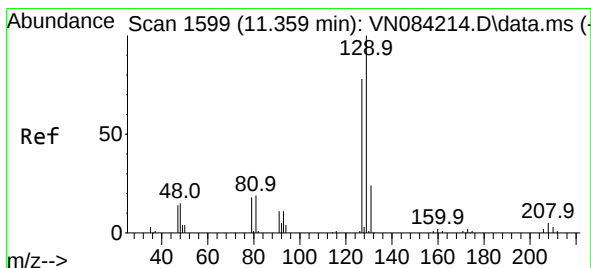
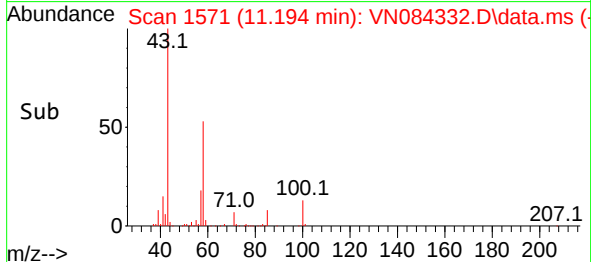
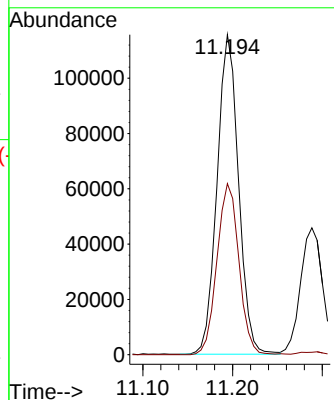
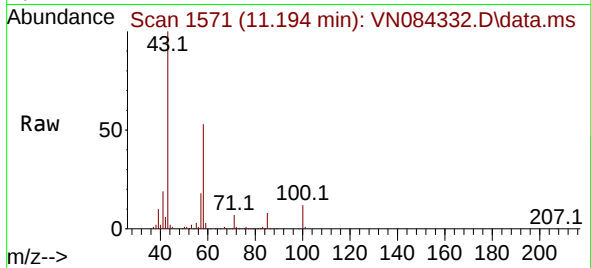




#59
2-Hexanone
Concen: 93.278 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN084332.D
Acq: 07 Oct 2024 14:43

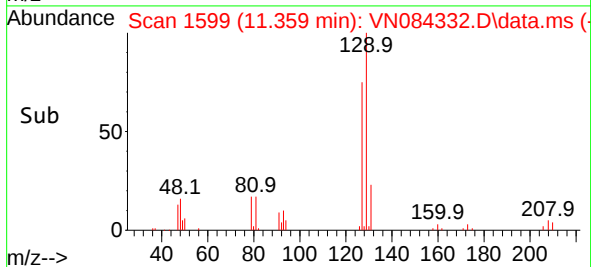
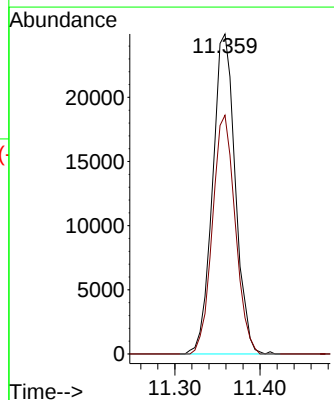
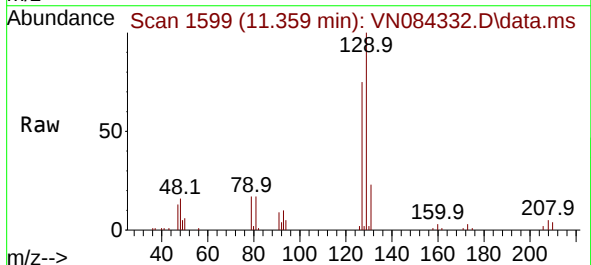
Instrument :
MSVOA_N
ClientSampleId :

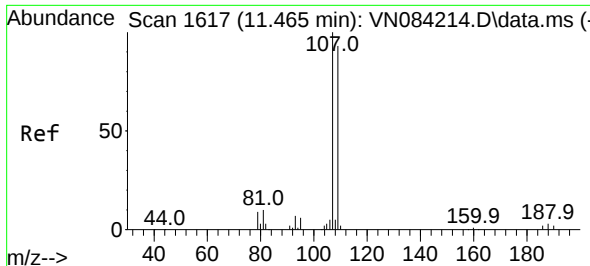
Tgt Ion: 43 Resp: 192099
Ion Ratio Lower Upper
43 100
58 54.7 27.3 81.8



#60
Dibromochloromethane
Concen: 20.330 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN084332.D
Acq: 07 Oct 2024 14:43

Tgt Ion: 129 Resp: 46159
Ion Ratio Lower Upper
129 100
127 75.0 38.3 114.9

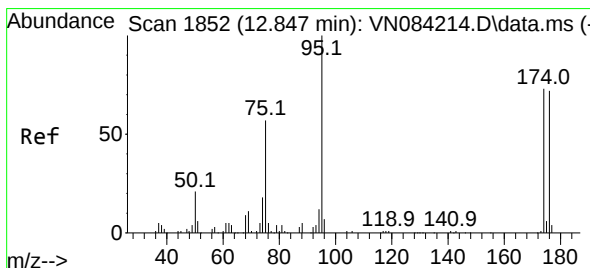
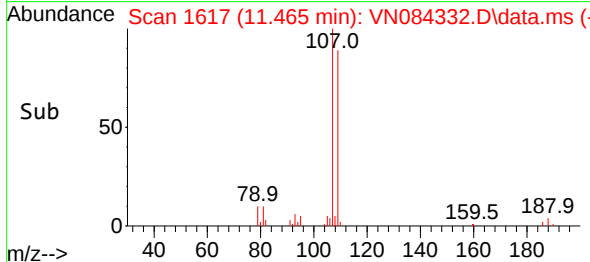
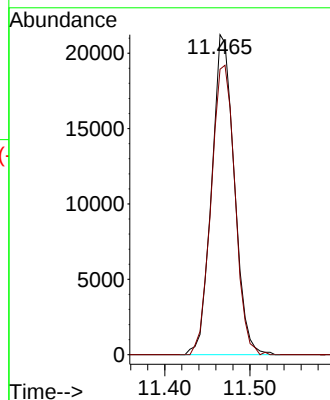
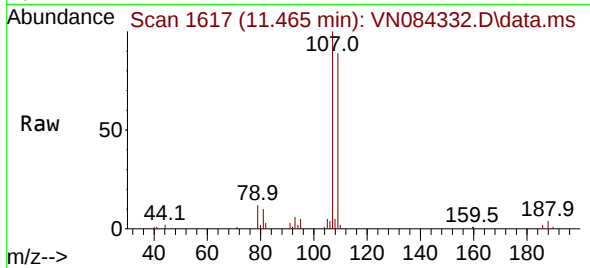




#61
1,2-Dibromoethane
Concen: 19.610 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VN084332.D
Acq: 07 Oct 2024 14:43

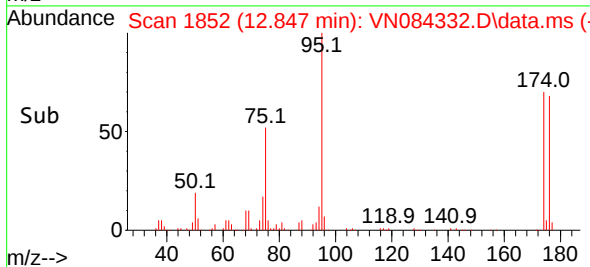
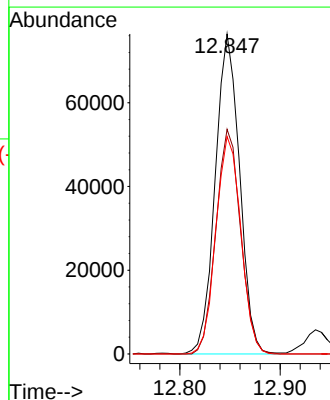
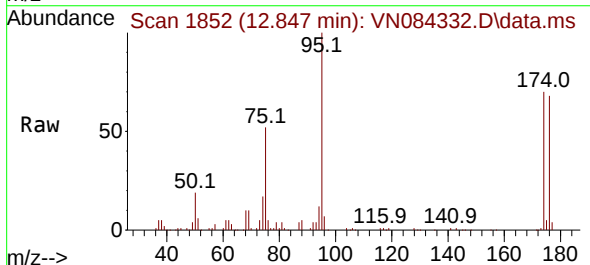
Instrument :
MSVOA_N
ClientSampleId :

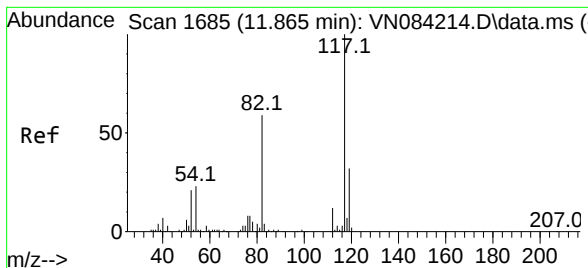
Tgt Ion:107 Resp: 39156
Ion Ratio Lower Upper
107 100
109 94.9 75.4 113.0



#62
4-Bromofluorobenzene
Concen: 49.578 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084332.D
Acq: 07 Oct 2024 14:43

Tgt Ion: 95 Resp: 129072
Ion Ratio Lower Upper
95 100
174 70.9 0.0 145.2
176 69.7 0.0 140.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. 0.000 min

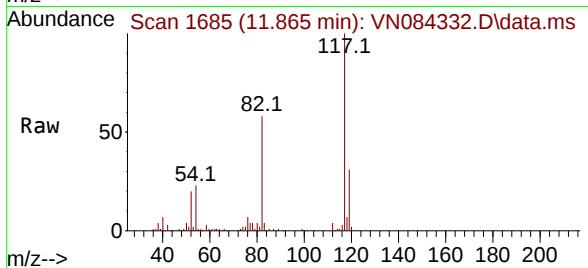
Lab File: VN084332.D

Acq: 07 Oct 2024 14:43

Instrument :

MSVOA_N

ClientSampleId :



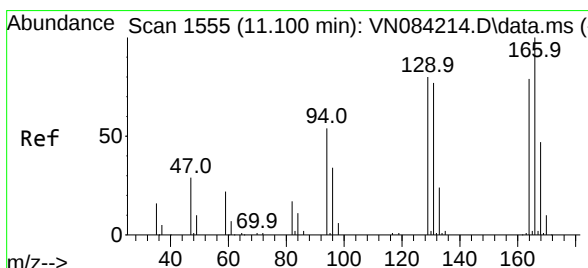
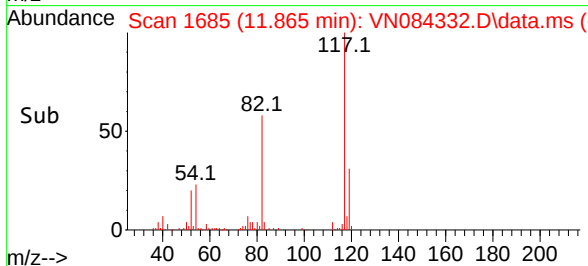
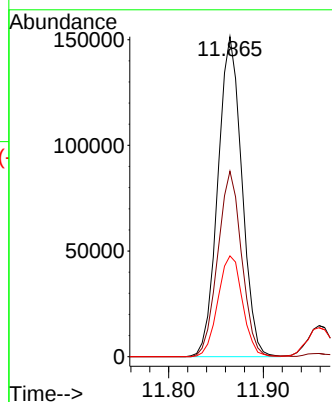
Tgt Ion:117 Resp: 266562

Ion Ratio Lower Upper

117 100

82 58.0 47.2 70.8

119 31.5 25.4 38.0



#64

Tetrachloroethene

Concen: 18.083 ug/l

RT: 11.100 min Scan# 1555

Delta R.T. 0.000 min

Lab File: VN084332.D

Acq: 07 Oct 2024 14:43

Tgt Ion:164 Resp: 33574

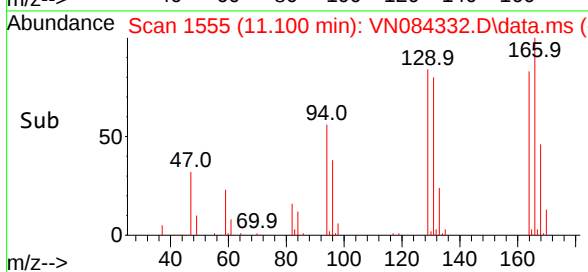
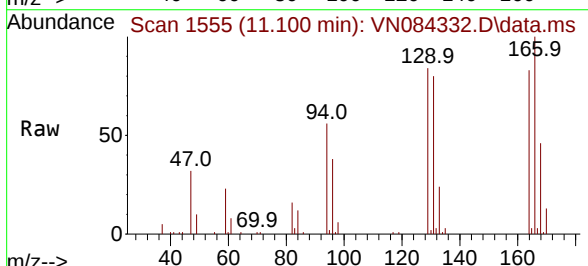
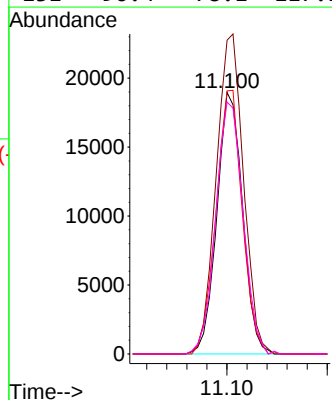
Ion Ratio Lower Upper

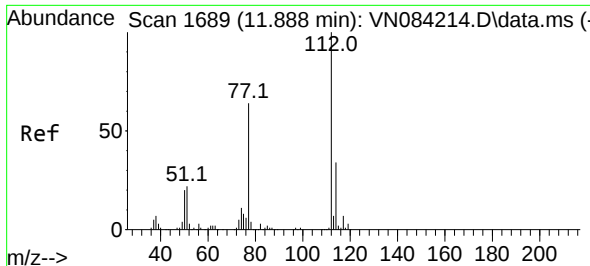
164 100

166 120.0 101.0 151.4

129 100.6 80.8 121.2

131 96.4 78.1 117.1

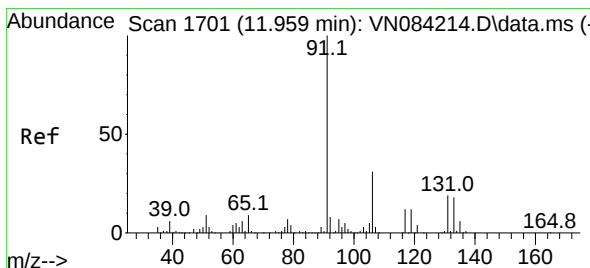
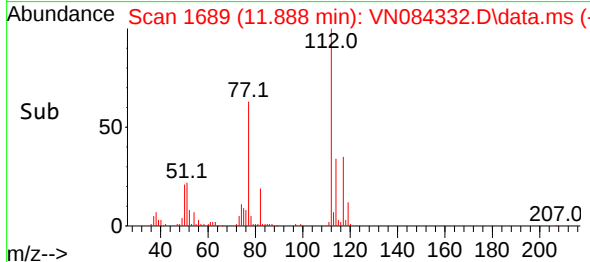
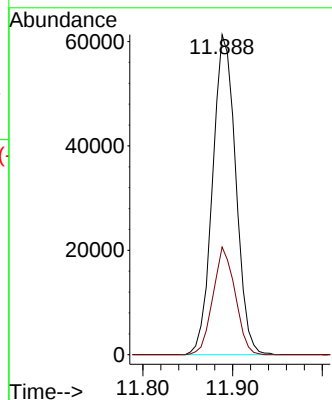
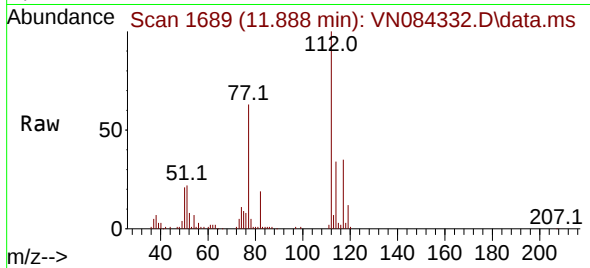




#65
Chlorobenzene
Concen: 18.587 ug/l
RT: 11.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084332.D
Acq: 07 Oct 2024 14:43

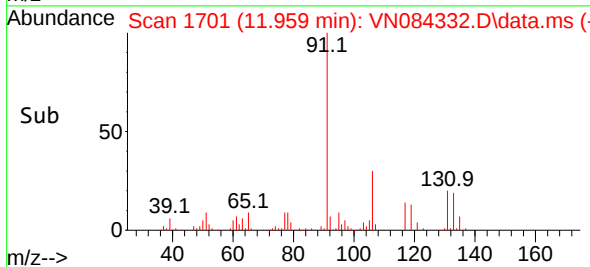
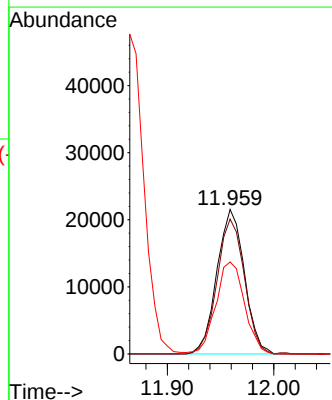
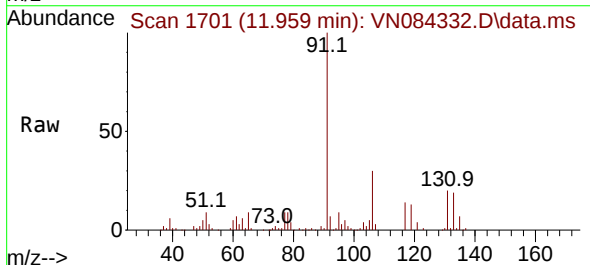
Instrument :
MSVOA_N
ClientSampleId :

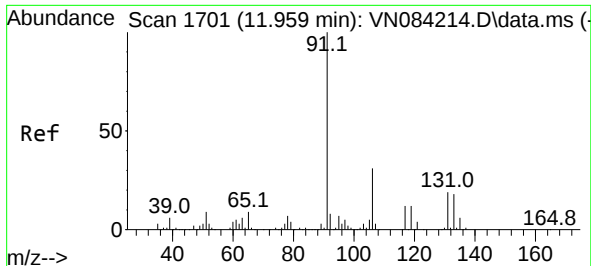
Tgt Ion:112 Resp: 109855
Ion Ratio Lower Upper
112 100
114 33.6 27.0 40.6



#66
1,1,1,2-Tetrachloroethane
Concen: 18.986 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN084332.D
Acq: 07 Oct 2024 14:43

Tgt Ion:131 Resp: 38650
Ion Ratio Lower Upper
131 100
133 93.2 47.9 143.7
119 66.2 32.8 98.3

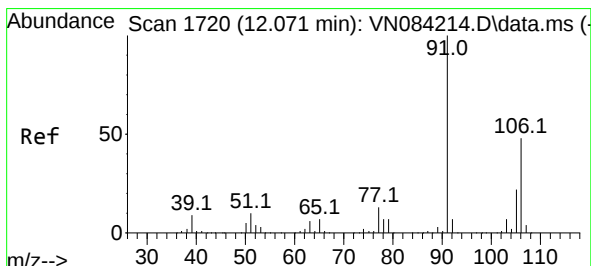
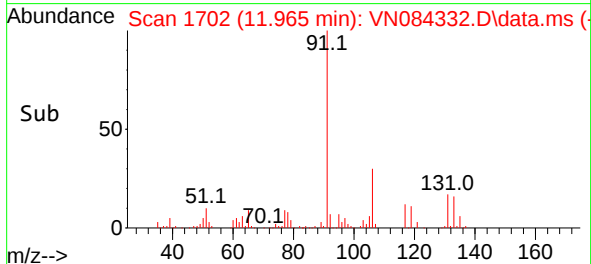
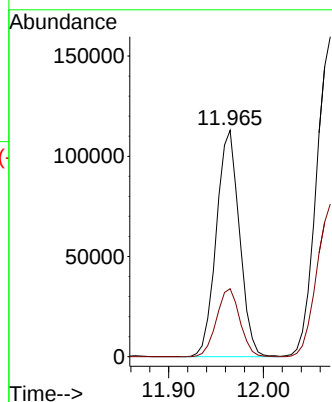
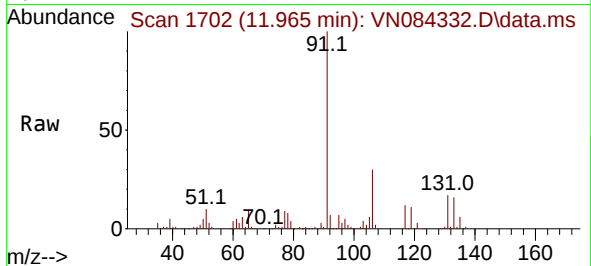




#67
Ethyl Benzene
Concen: 18.307 ug/l
RT: 11.965 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VN084332.D
Acq: 07 Oct 2024 14:43

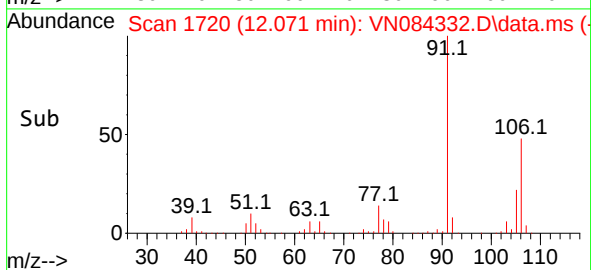
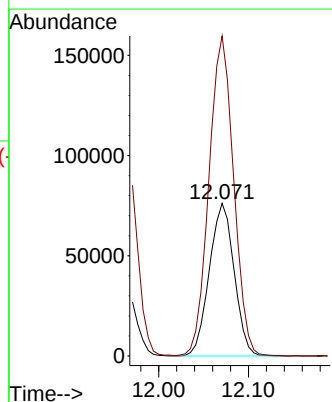
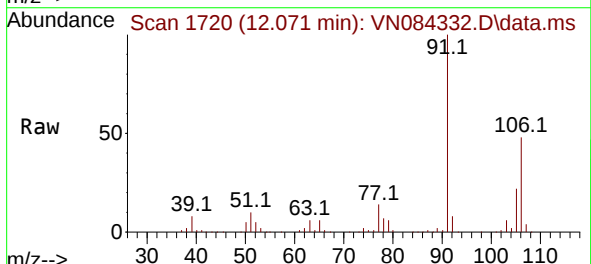
Instrument :
MSVOA_N
ClientSampleId :

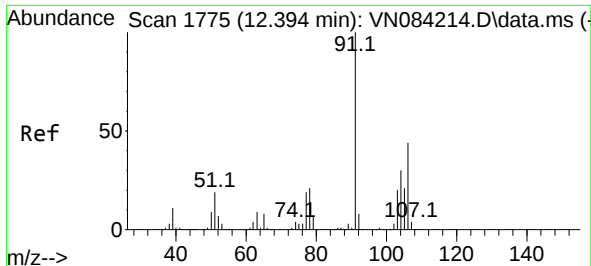
Tgt Ion: 91 Resp: 191347
Ion Ratio Lower Upper
91 100
106 30.0 24.5 36.7



#68
m/p-Xylenes
Concen: 37.800 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN084332.D
Acq: 07 Oct 2024 14:43

Tgt Ion:106 Resp: 146148
Ion Ratio Lower Upper
106 100
91 209.0 167.1 250.7

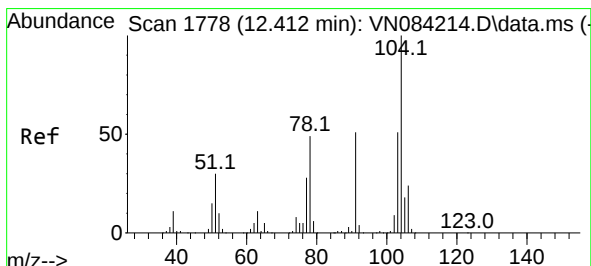
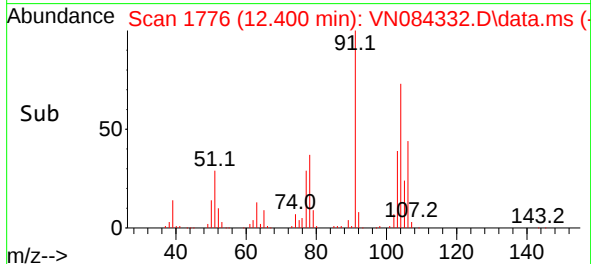
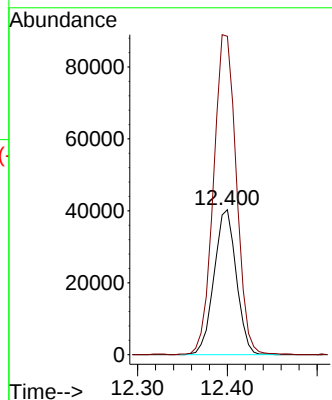
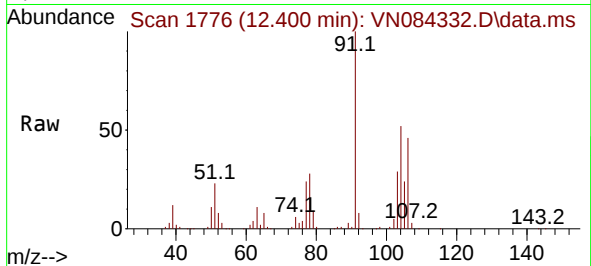




#69
o-Xylene
Concen: 18.964 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN084332.D
Acq: 07 Oct 2024 14:43

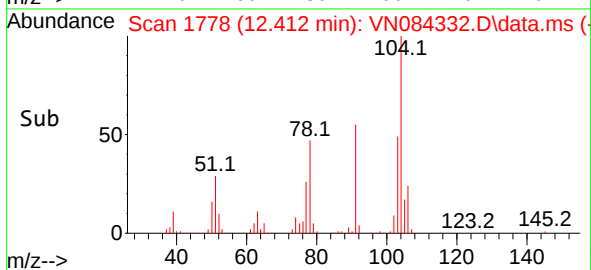
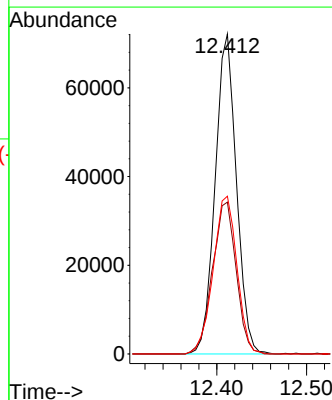
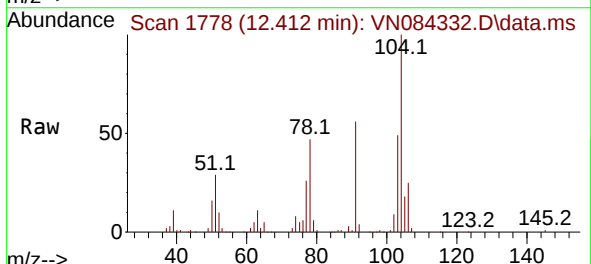
Instrument :
MSVOA_N
ClientSampleId :

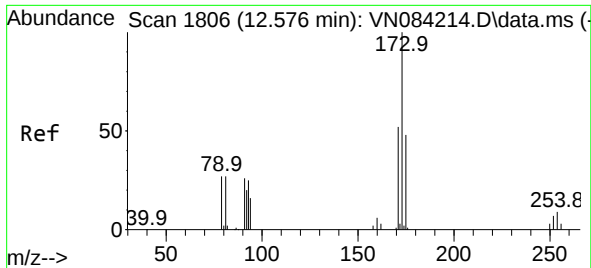
Tgt Ion:106 Resp: 69371
Ion Ratio Lower Upper
106 100
91 227.0 110.2 330.6



#70
Styrene
Concen: 19.151 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN084332.D
Acq: 07 Oct 2024 14:43

Tgt Ion:104 Resp: 118661
Ion Ratio Lower Upper
104 100
78 52.8 42.7 64.1
103 55.0 43.6 65.4

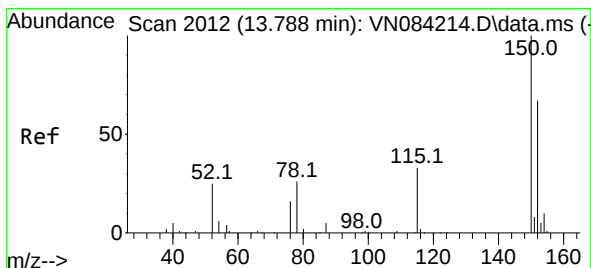
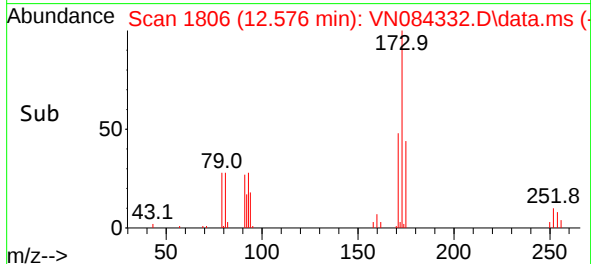
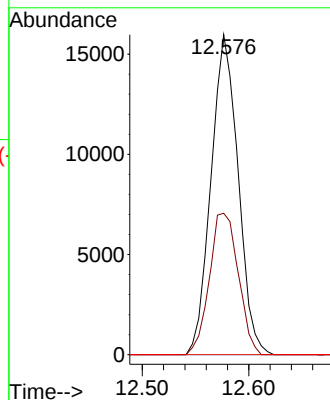
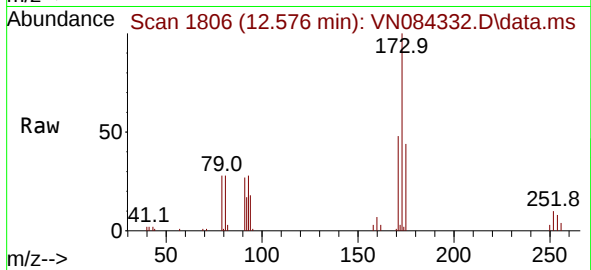




#71
Bromoform
Concen: 18.812 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN084332.D
Acq: 07 Oct 2024 14:43

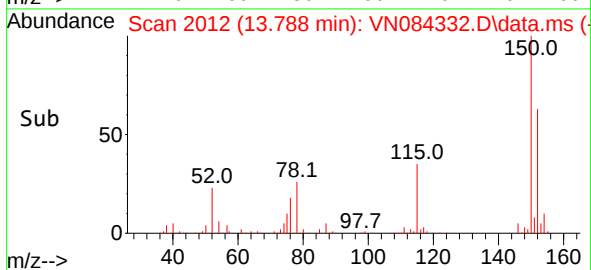
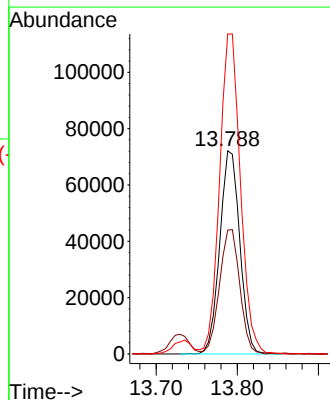
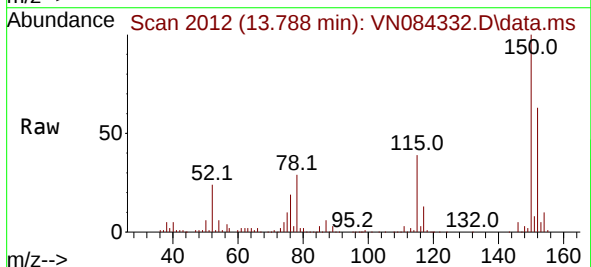
Instrument :
MSVOA_N
ClientSampleId :

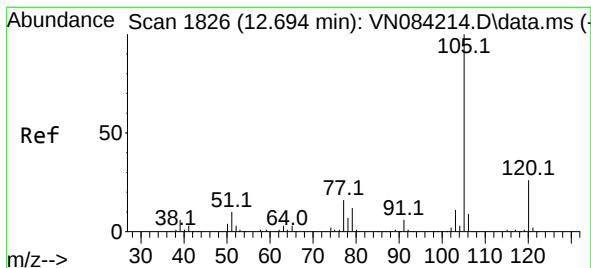
Tgt Ion:173 Resp: 28195
Ion Ratio Lower Upper
173 100
175 47.2 23.5 70.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN084332.D
Acq: 07 Oct 2024 14:43

Tgt Ion:152 Resp: 123790
Ion Ratio Lower Upper
152 100
115 62.1 31.3 93.9
150 164.0 0.0 349.8





#73

Isopropylbenzene

Concen: 18.724 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. 0.000 min

Lab File: VN084332.D

Acq: 07 Oct 2024 14:43

Instrument :

MSVOA_N

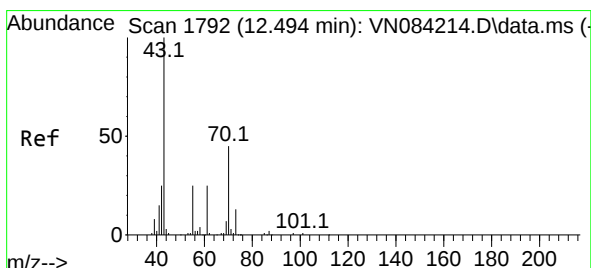
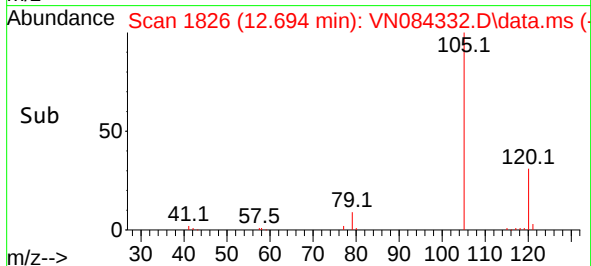
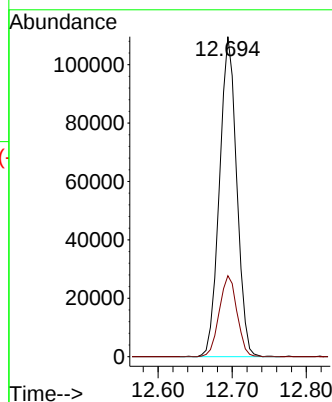
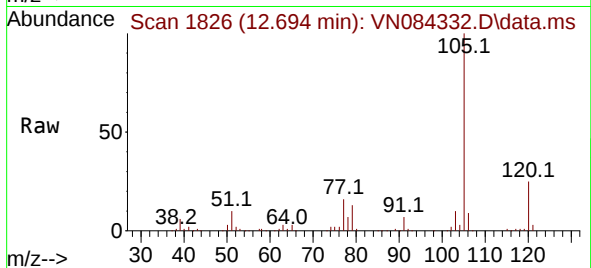
ClientSampleId :

Tgt Ion:105 Resp: 176872

Ion Ratio Lower Upper

105 100

120 26.0 12.9 38.7



#74

N-ethyl acetate

Concen: 18.606 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN084332.D

Acq: 07 Oct 2024 14:43

Tgt Ion: 43 Resp: 79588

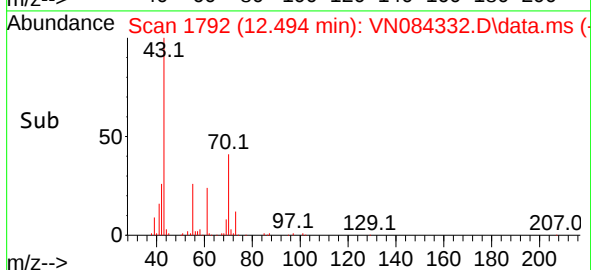
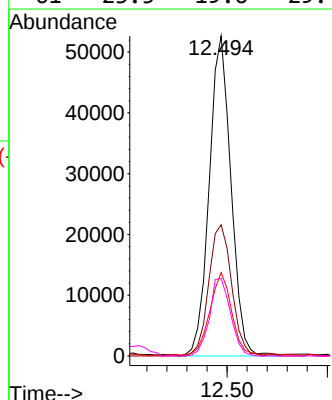
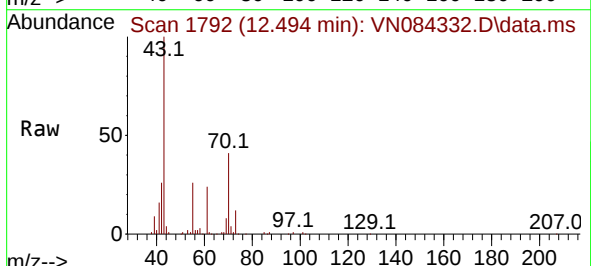
Ion Ratio Lower Upper

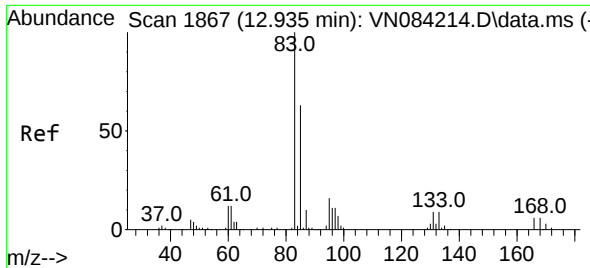
43 100

70 43.1 34.4 51.6

55 26.7 19.6 29.4

61 23.5 19.6 29.4

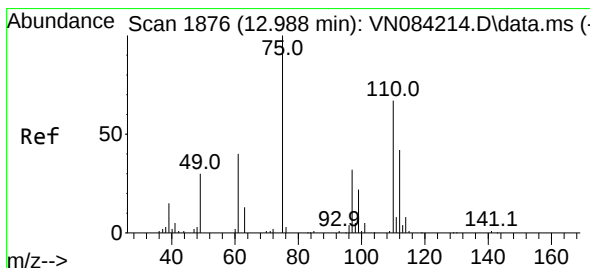
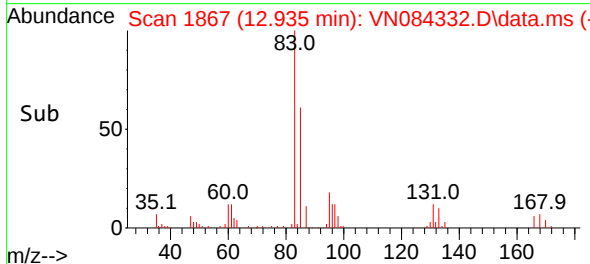
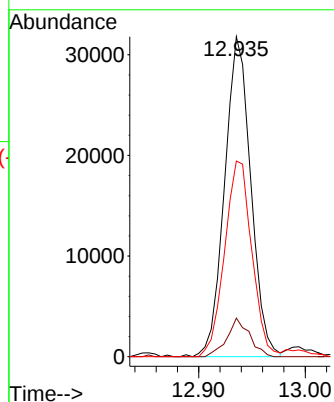
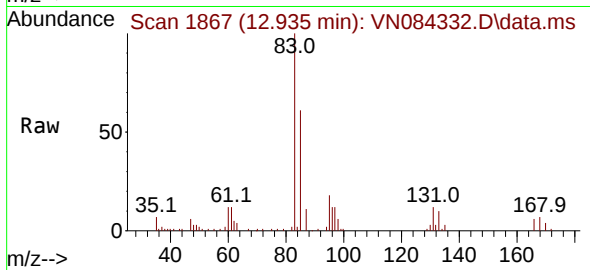




#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.139 ug/l
 RT: 12.935 min Scan# 1867
 Delta R.T. 0.000 min
 Lab File: VN084332.D
 Acq: 07 Oct 2024 14:43

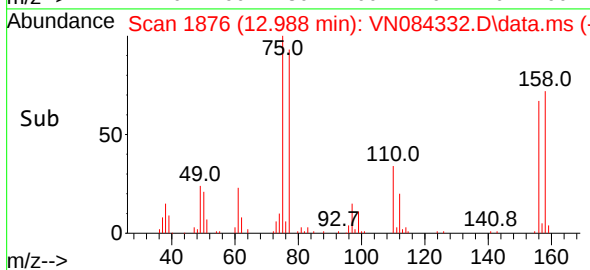
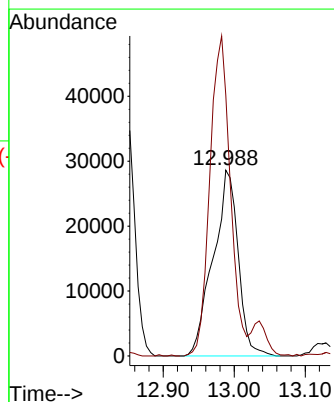
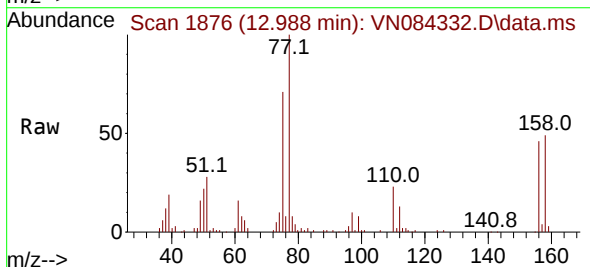
Instrument :
 MSVOA_N
 ClientSampleId :

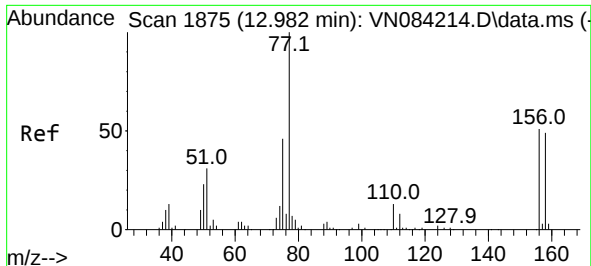
Tgt Ion: 83 Resp: 54363
 Ion Ratio Lower Upper
 83 100
 131 10.4 4.9 14.7
 85 63.5 31.9 95.7



#76
 1,2,3-Trichloropropane
 Concen: 27.672 ug/l
 RT: 12.988 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VN084332.D
 Acq: 07 Oct 2024 14:43

Tgt Ion: 75 Resp: 69933
 Ion Ratio Lower Upper
 75 100
 77 140.6 96.9 290.7

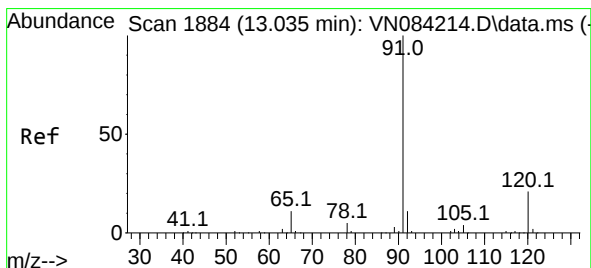
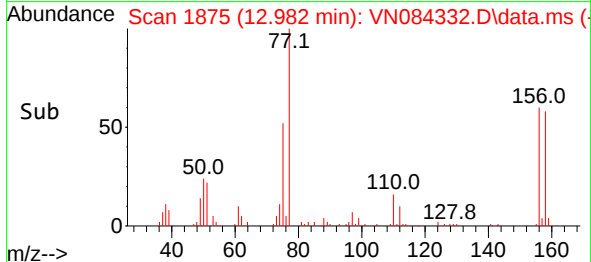
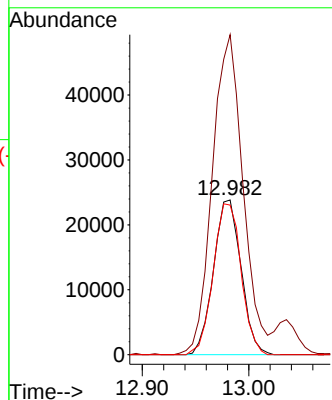
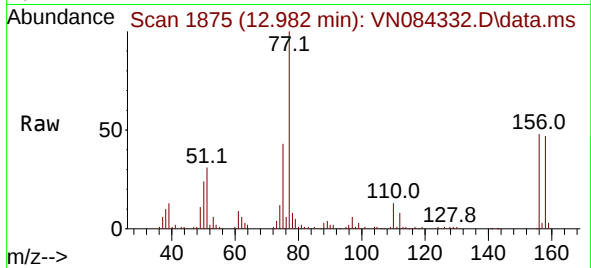




#77
Bromobenzene
Concen: 18.810 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN084332.D
Acq: 07 Oct 2024 14:43

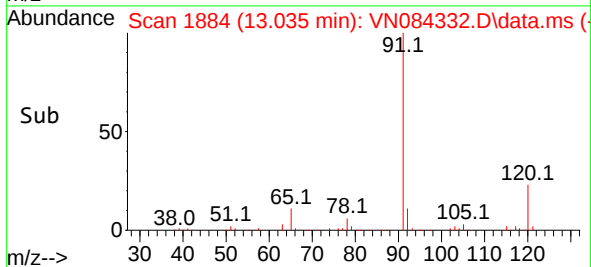
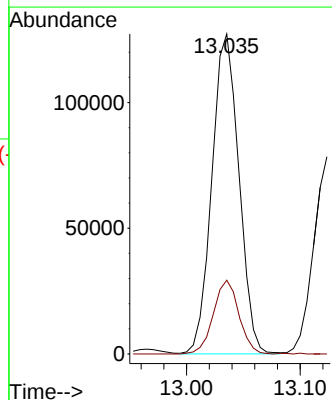
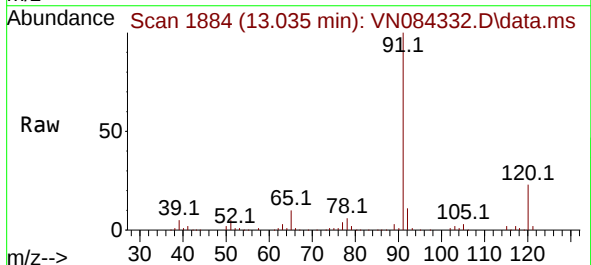
Instrument :
MSVOA_N
ClientSampleId :

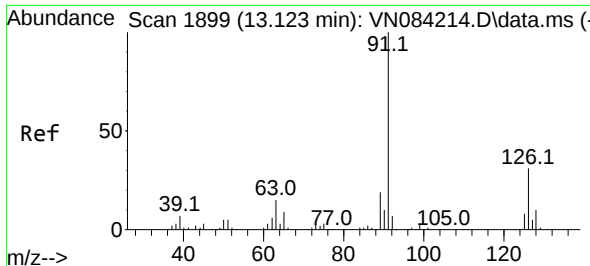
Tgt Ion:156 Resp: 42860
Ion Ratio Lower Upper
156 100
77 229.5 115.1 345.3
158 98.5 48.9 146.8



#78
n-propylbenzene
Concen: 19.209 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN084332.D
Acq: 07 Oct 2024 14:43

Tgt Ion: 91 Resp: 210230
Ion Ratio Lower Upper
91 100
120 21.7 10.8 32.4

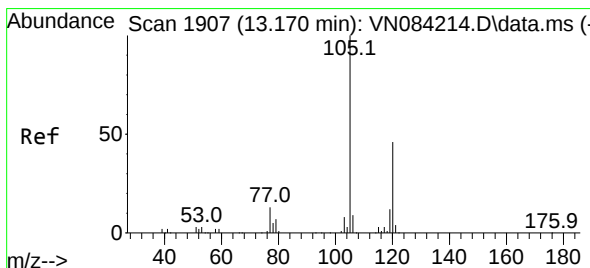
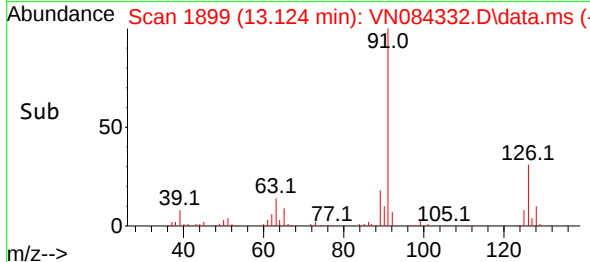
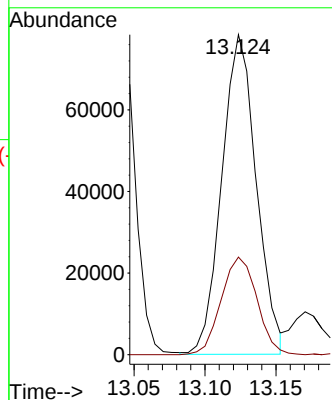
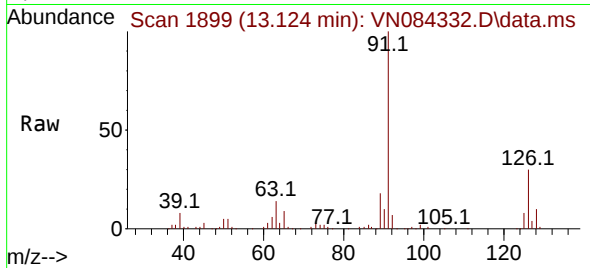




#79
2-Chlorotoluene
Concen: 18.970 ug/l
RT: 13.124 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN084332.D
Acq: 07 Oct 2024 14:43

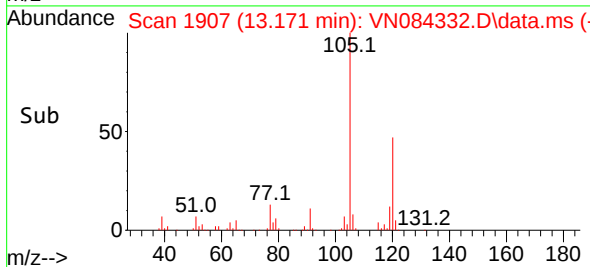
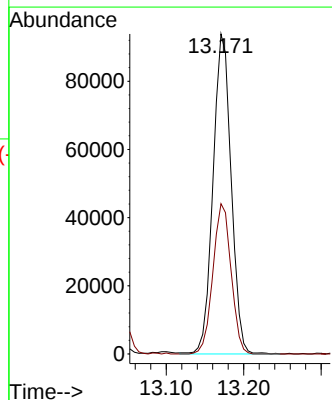
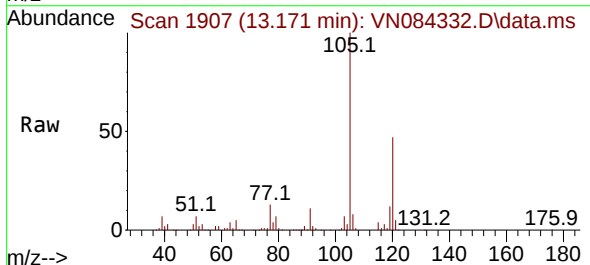
Instrument :
MSVOA_N
ClientSampleId :

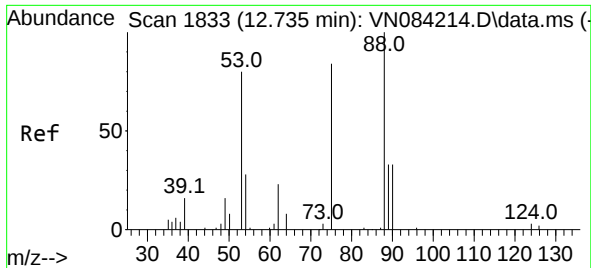
Tgt Ion: 91 Resp: 132485
Ion Ratio Lower Upper
91 100
126 31.6 15.7 47.1



#80
1,3,5-Trimethylbenzene
Concen: 19.784 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN084332.D
Acq: 07 Oct 2024 14:43

Tgt Ion:105 Resp: 152443
Ion Ratio Lower Upper
105 100
120 47.0 23.7 71.1

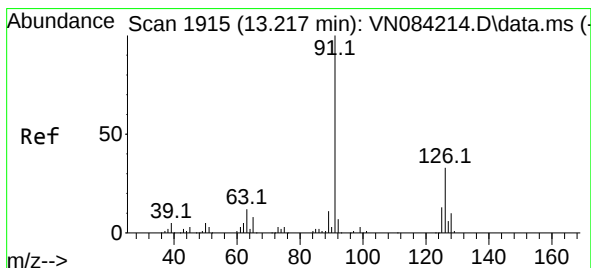
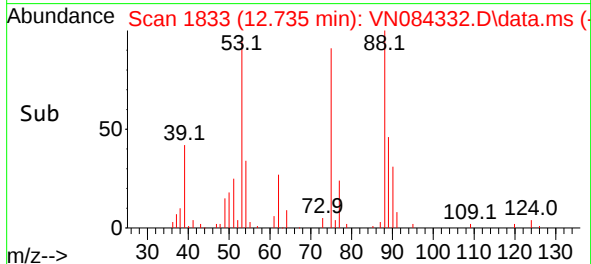
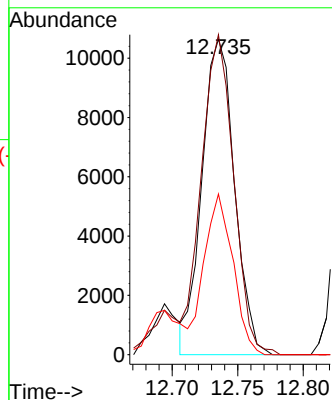
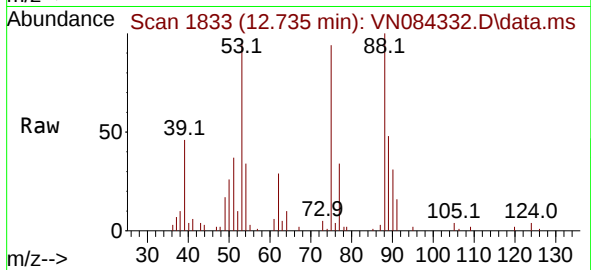




#81
trans-1,4-Dichloro-2-butene
Concen: 17.466 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN084332.D
Acq: 07 Oct 2024 14:43

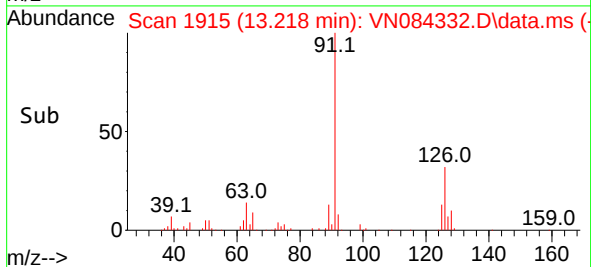
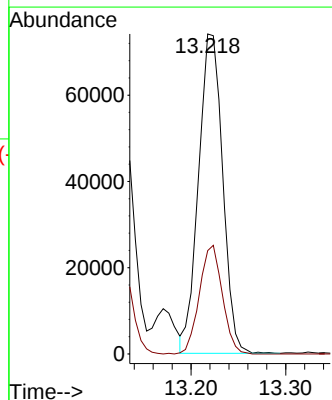
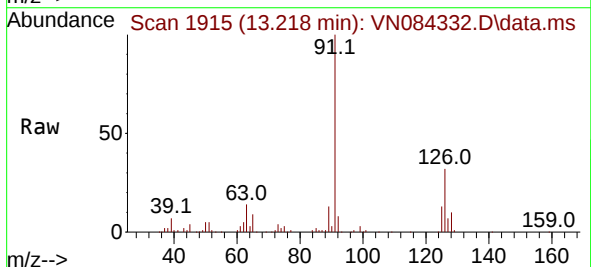
Instrument :
MSVOA_N
ClientSampleId :

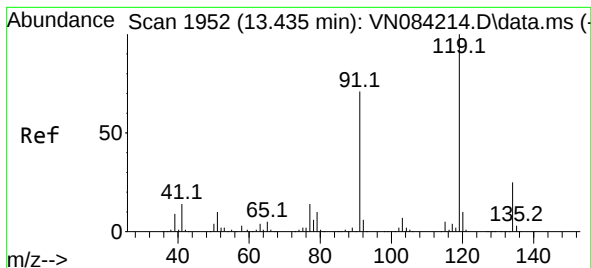
Tgt Ion: 75 Resp: 18411
Ion Ratio Lower Upper
75 100
53 113.0 78.0 117.0
89 45.0 35.5 53.3



#82
4-Chlorotoluene
Concen: 18.664 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VN084332.D
Acq: 07 Oct 2024 14:43

Tgt Ion: 91 Resp: 131216
Ion Ratio Lower Upper
91 100
126 32.4 15.7 47.1





#83

tert-Butylbenzene

Concen: 18.651 ug/l

RT: 13.435 min Scan# 1952

Delta R.T. 0.000 min

Lab File: VN084332.D

Acq: 07 Oct 2024 14:43

Instrument :

MSVOA_N

ClientSampleId :

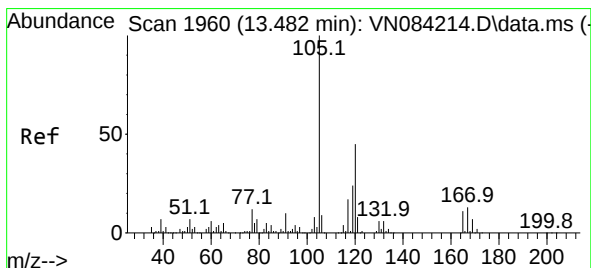
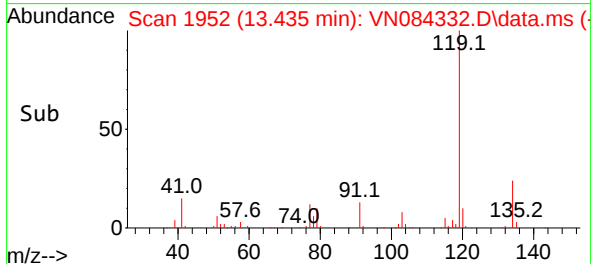
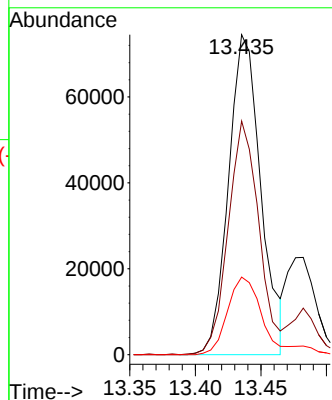
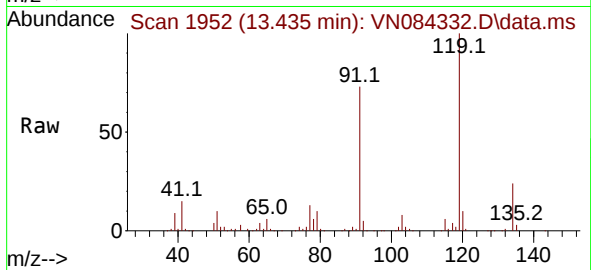
Tgt Ion:119 Resp: 127732

Ion Ratio Lower Upper

119 100

91 69.7 34.1 102.3

134 27.0 12.8 38.4



#84

1,2,4-Trimethylbenzene

Concen: 19.925 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN084332.D

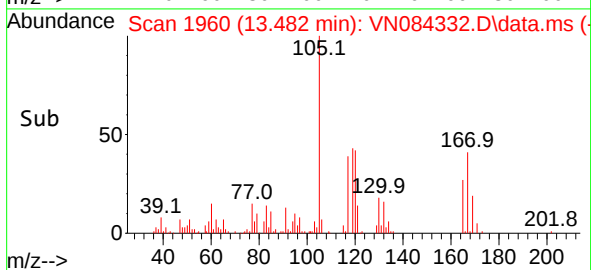
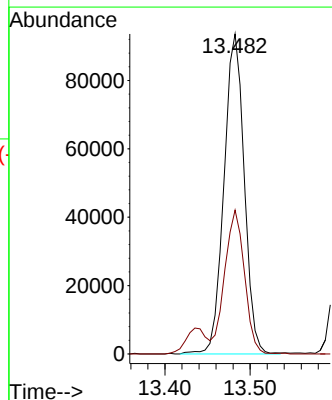
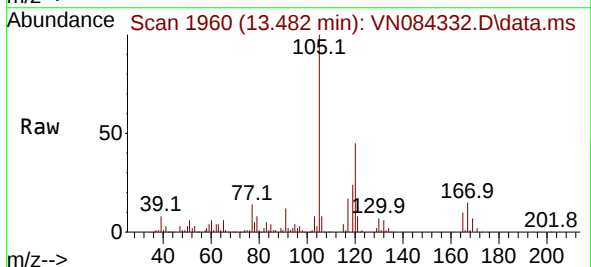
Acq: 07 Oct 2024 14:43

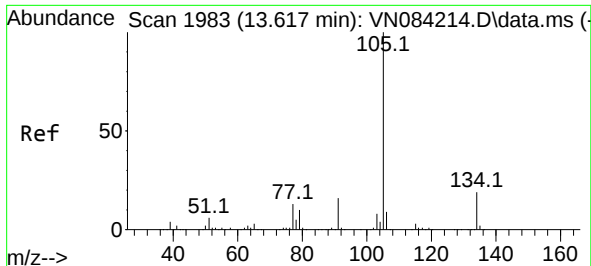
Tgt Ion:105 Resp: 154666

Ion Ratio Lower Upper

105 100

120 44.0 22.3 66.8

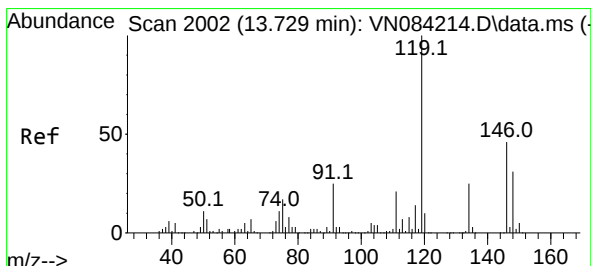
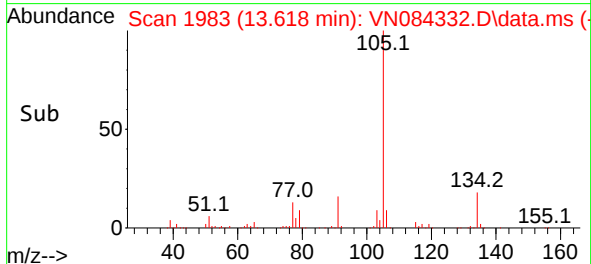
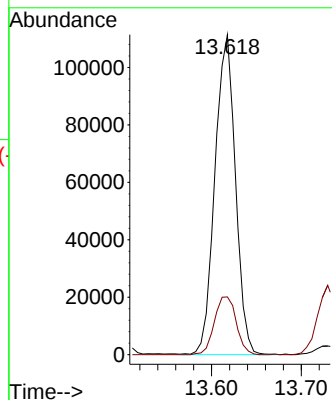
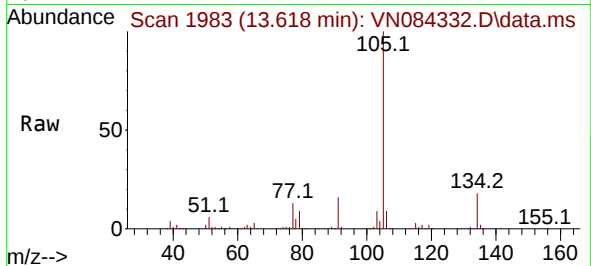




#85
sec-Butylbenzene
Concen: 19.350 ug/l
RT: 13.618 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VN084332.D
Acq: 07 Oct 2024 14:43

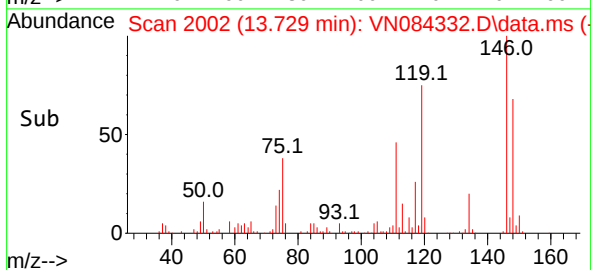
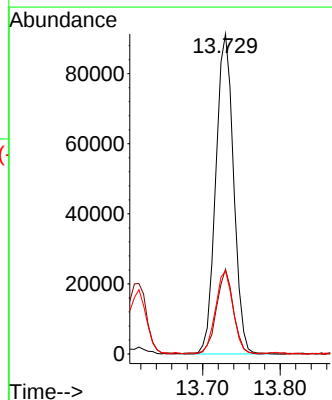
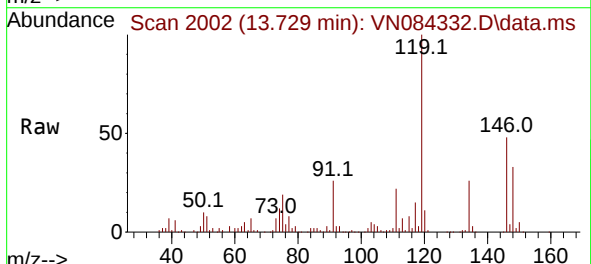
Instrument :
MSVOA_N
ClientSampleId :

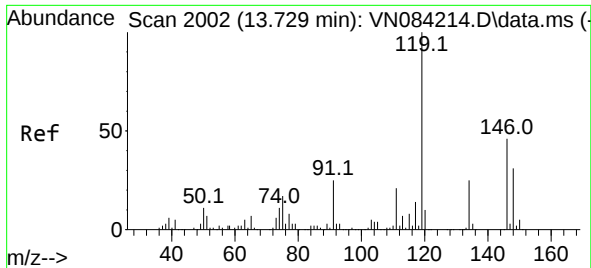
Tgt Ion:105 Resp: 176839
Ion Ratio Lower Upper
105 100
134 19.3 9.8 29.4



#86
p-Isopropyltoluene
Concen: 19.353 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN084332.D
Acq: 07 Oct 2024 14:43

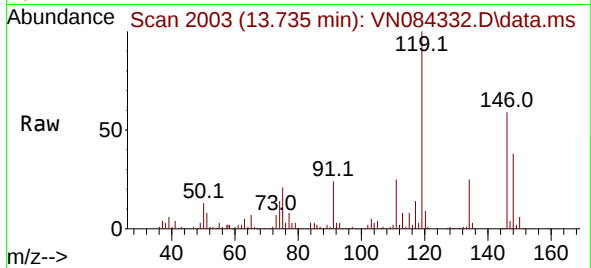
Tgt Ion:119 Resp: 146257
Ion Ratio Lower Upper
119 100
134 25.0 12.6 37.8
91 25.8 12.4 37.2



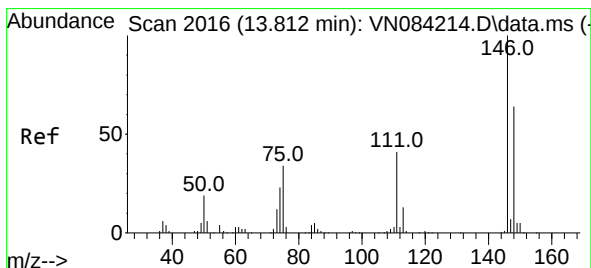
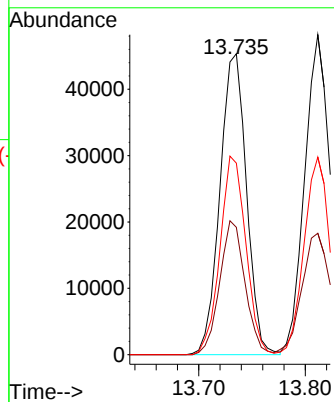
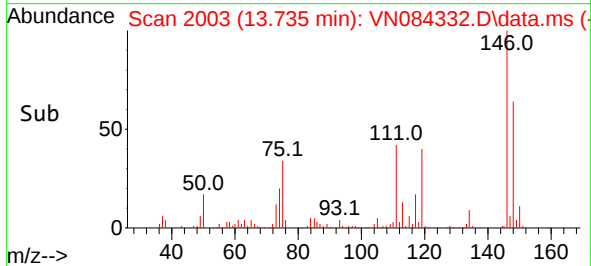


#87
 1,3-Dichlorobenzene
 Concen: 18.362 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.006 min
 Lab File: VN084332.D
 Acq: 07 Oct 2024 14:43

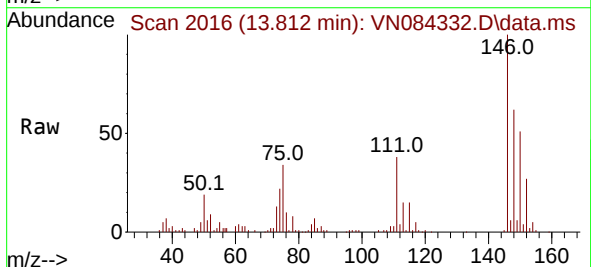
Instrument :
 MSVOA_N
 ClientSampleId :



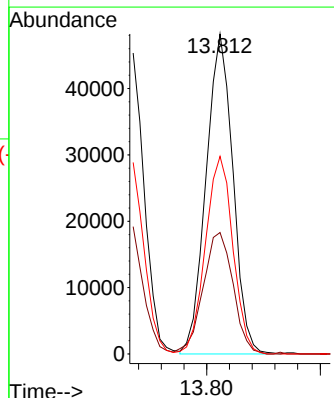
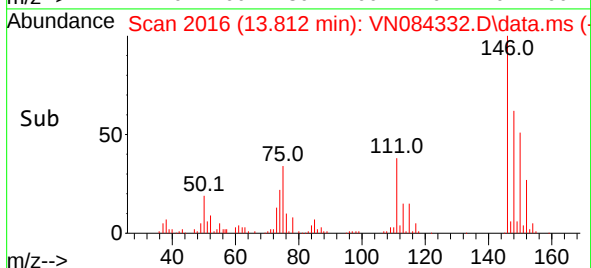
Tgt Ion:146 Resp: 78489
 Ion Ratio Lower Upper
 146 100
 111 42.5 21.8 65.3
 148 64.4 31.9 95.7

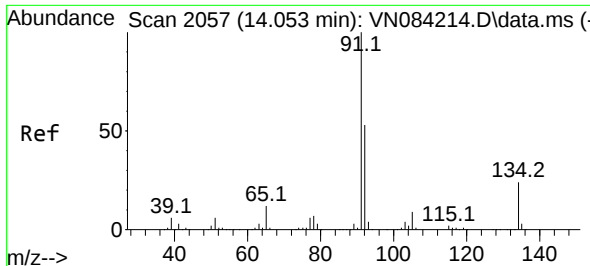


#88
 1,4-Dichlorobenzene
 Concen: 18.357 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. 0.000 min
 Lab File: VN084332.D
 Acq: 07 Oct 2024 14:43



Tgt Ion:146 Resp: 79244
 Ion Ratio Lower Upper
 146 100
 111 42.3 21.2 63.6
 148 63.2 31.9 95.9





#89

n-Butylbenzene

Concen: 18.394 ug/l

RT: 14.059 min Scan# 2057

Delta R.T. 0.006 min

Lab File: VN084332.D

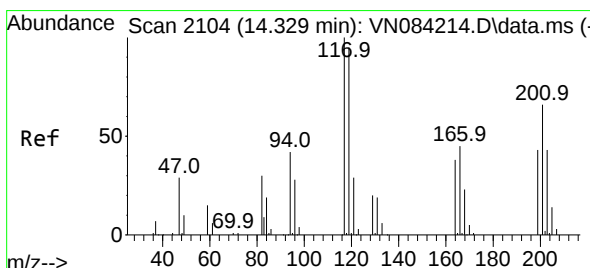
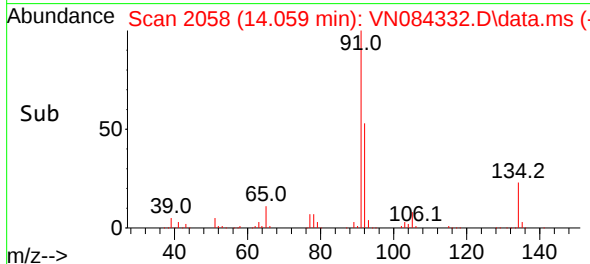
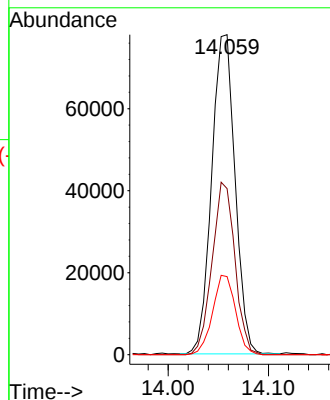
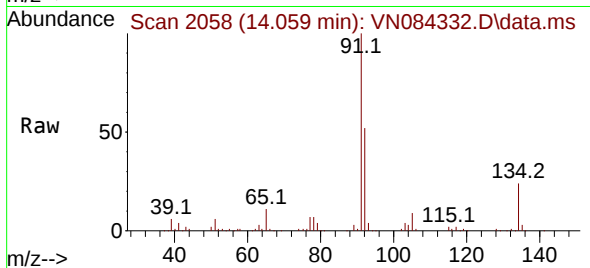
Acq: 07 Oct 2024 14:43

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 91	Resp: 126044
Ion Ratio	Lower Upper
91	100
92	52.6 26.6 79.7
134	24.3 12.3 36.9



#90

Hexachloroethane

Concen: 17.660 ug/l

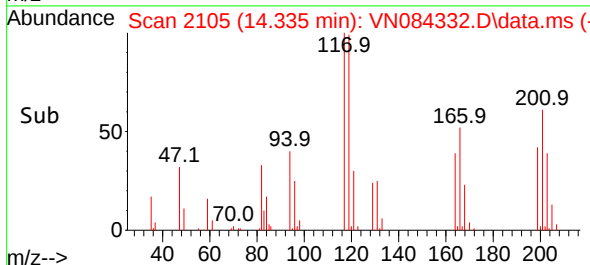
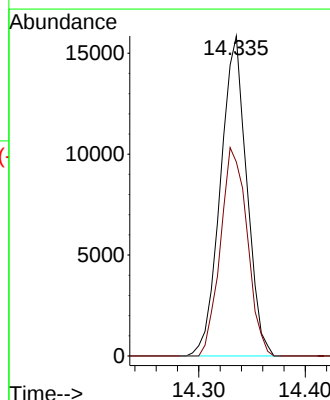
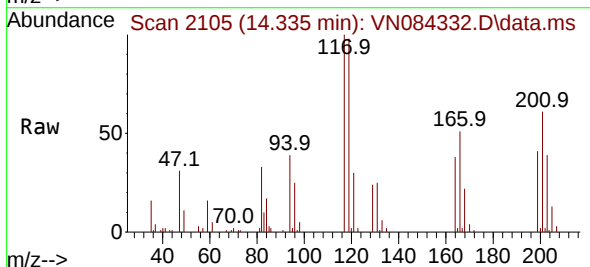
RT: 14.335 min Scan# 2105

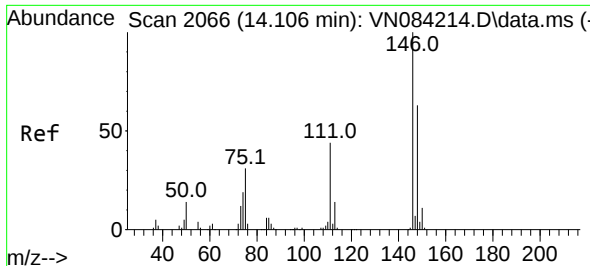
Delta R.T. 0.006 min

Lab File: VN084332.D

Acq: 07 Oct 2024 14:43

Tgt Ion: 117	Resp: 27090
Ion Ratio	Lower Upper
117	100
201	66.4 34.4 103.2

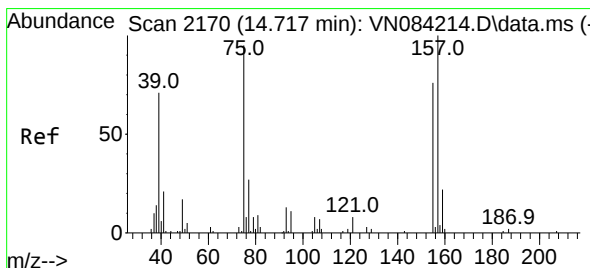
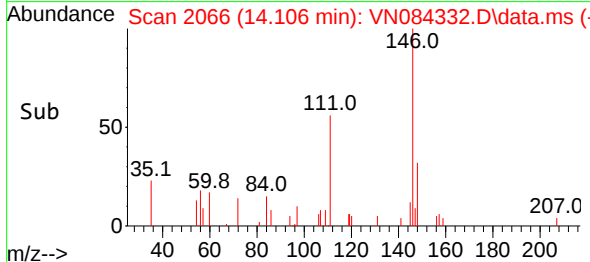
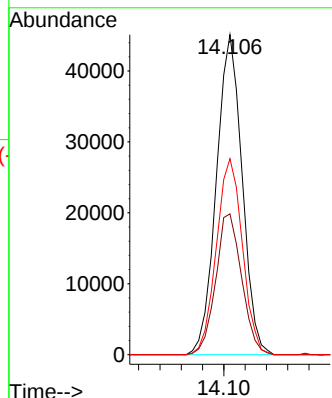
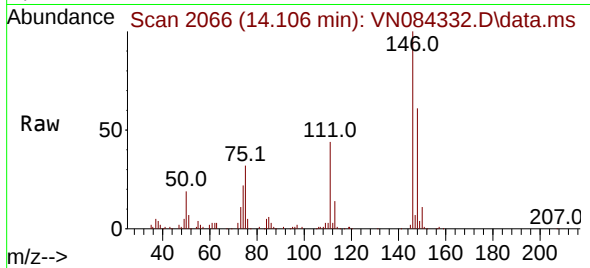




#91
 1,2-Dichlorobenzene
 Concen: 18.047 ug/l
 RT: 14.106 min Scan# 2066
 Delta R.T. 0.000 min
 Lab File: VN084332.D
 Acq: 07 Oct 2024 14:43

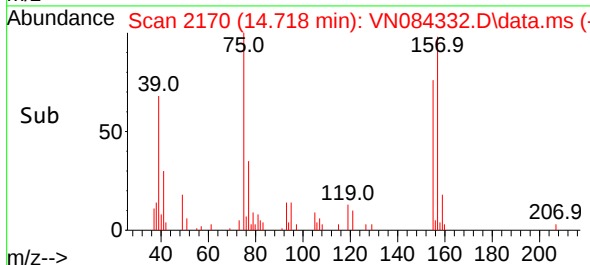
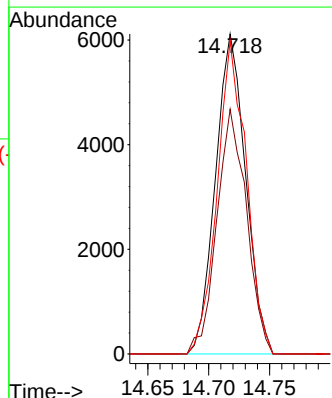
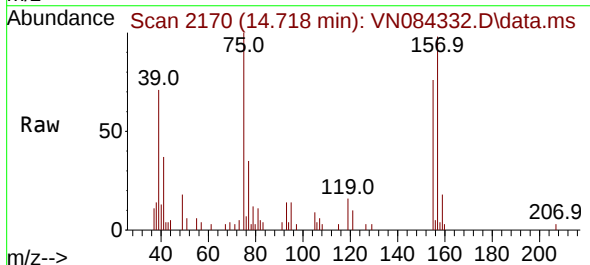
Instrument :
 MSVOA_N
 ClientSampleId :

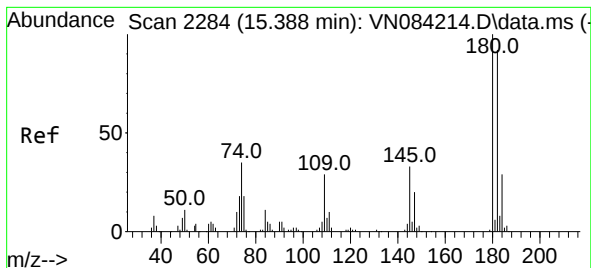
Tgt Ion:146 Resp: 75641
 Ion Ratio Lower Upper
 146 100
 111 44.4 22.0 66.0
 148 61.9 32.1 96.3



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 18.016 ug/l
 RT: 14.718 min Scan# 2170
 Delta R.T. 0.000 min
 Lab File: VN084332.D
 Acq: 07 Oct 2024 14:43

Tgt Ion: 75 Resp: 10560
 Ion Ratio Lower Upper
 75 100
 155 75.2 38.1 114.5
 157 94.5 49.6 149.0





#93

1,2,4-Trichlorobenzene

Concen: 18.617 ug/l

RT: 15.394 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN084332.D

Acq: 07 Oct 2024 14:43

Instrument :

MSVOA_N

ClientSampleId :

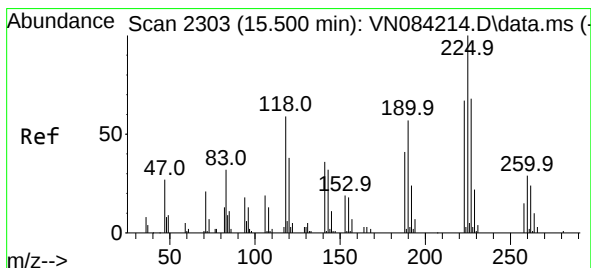
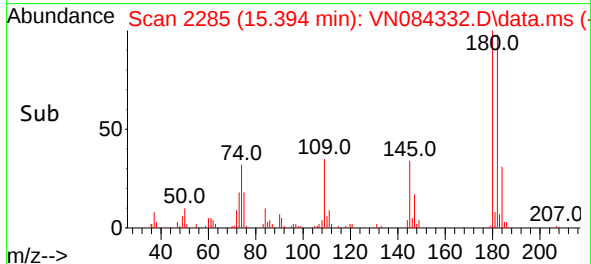
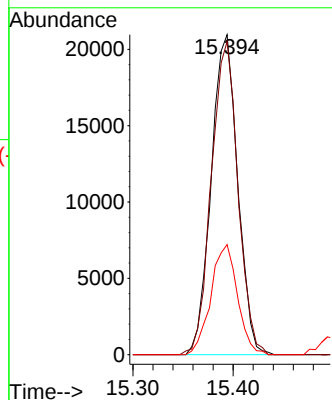
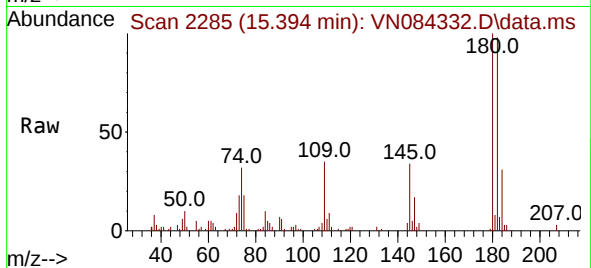
Tgt Ion:180 Resp: 38435

Ion Ratio Lower Upper

180 100

182 98.0 47.0 141.0

145 34.6 16.4 49.4



#94

Hexachlorobutadiene

Concen: 15.703 ug/l

RT: 15.494 min Scan# 2302

Delta R.T. -0.006 min

Lab File: VN084332.D

Acq: 07 Oct 2024 14:43

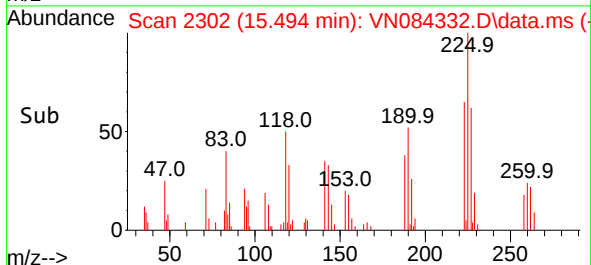
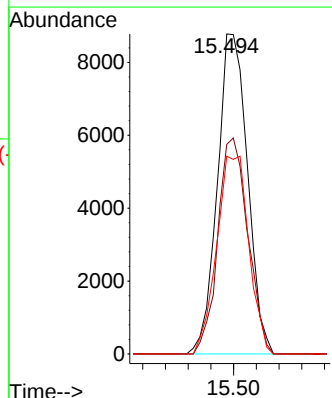
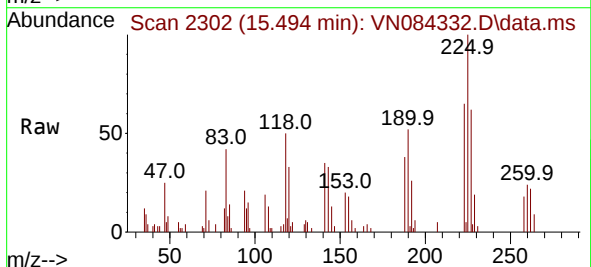
Tgt Ion:225 Resp: 16167

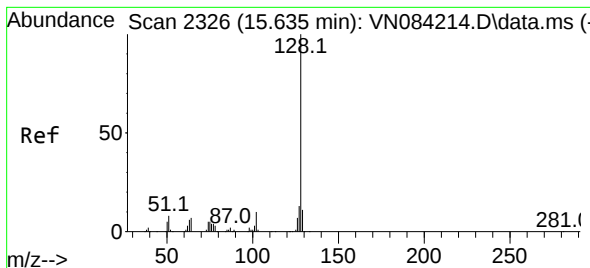
Ion Ratio Lower Upper

225 100

223 67.1 32.4 97.2

227 66.0 32.4 97.0





#95

Naphthalene

Concen: 18.404 ug/l

RT: 15.635 min Scan# 2326

Delta R.T. 0.000 min

Lab File: VN084332.D

Acq: 07 Oct 2024 14:43

Instrument :

MSVOA_N

ClientSampleId :

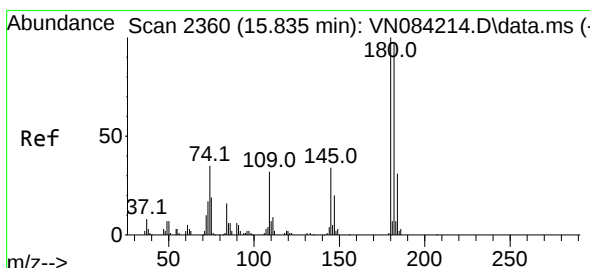
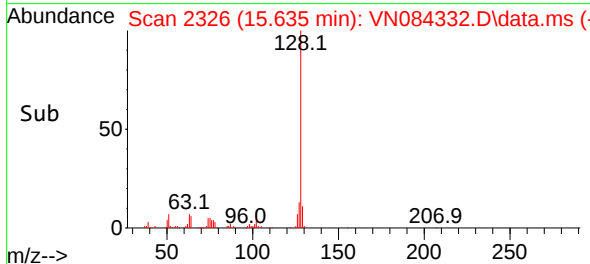
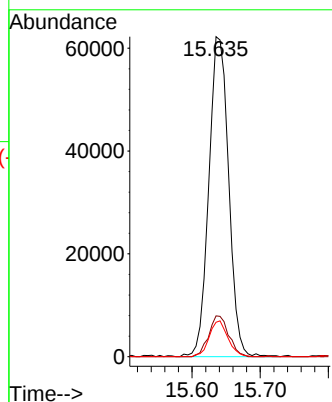
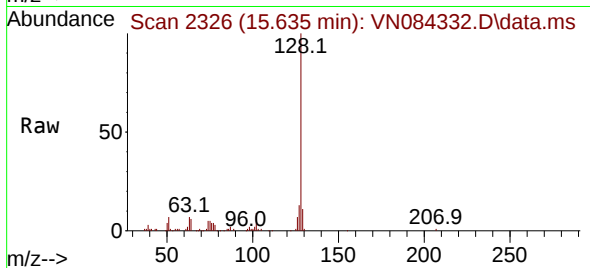
Tgt Ion:128 Resp: 125962

Ion Ratio Lower Upper

128 100

127 12.8 10.5 15.7

129 10.6 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 18.159 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.006 min

Lab File: VN084332.D

Acq: 07 Oct 2024 14:43

Tgt Ion:180 Resp: 37526

Ion Ratio Lower Upper

180 100

182 97.0 48.2 144.6

145 35.9 17.3 51.9

