

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102424\
 Data File : VN084482.D
 Acq On : 24 Oct 2024 12:46
 Operator : JC\MD
 Sample : VN1024MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Oct 25 01:58:49 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	162843	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	282452	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	250494	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	120747	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	121751	50.426	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 100.860%	
35) Dibromofluoromethane	8.165	113	98164	52.717	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.440%	
50) Toluene-d8	10.565	98	348495	50.869	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.740%	
62) 4-Bromofluorobenzene	12.847	95	125241	50.180	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 100.360%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.124	85	27942	14.506	ug/l	98
3) Chloromethane	2.359	50	35973	16.356	ug/l	99
4) Vinyl Chloride	2.512	62	36793	17.270	ug/l	96
5) Bromomethane	2.959	94	24895	17.716	ug/l	99
6) Chloroethane	3.124	64	24413	16.001	ug/l	97
7) Trichlorofluoromethane	3.500	101	63145	19.034	ug/l	96
8) Diethyl Ether	3.965	74	22612	18.378	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.377	101	36617	19.263	ug/l	97
10) Methyl Iodide	4.589	142	45569	18.615	ug/l	96
11) Tert butyl alcohol	5.518	59	36773	92.366	ug/l	98
12) 1,1-Dichloroethene	4.342	96	34769	18.963	ug/l	97
13) Acrolein	4.177	56	46139	100.949	ug/l	99
14) Allyl chloride	5.018	41	57125	17.940	ug/l	96
15) Acrylonitrile	5.718	53	100680	100.142	ug/l	99
16) Acetone	4.424	43	88514	85.340	ug/l	98
17) Carbon Disulfide	4.712	76	99200	17.089	ug/l	99
18) Methyl Acetate	5.030	43	45501	20.127	ug/l	97
19) Methyl tert-butyl Ether	5.800	73	123928	20.026	ug/l	99
20) Methylene Chloride	5.277	84	43008	20.398	ug/l	94
21) trans-1,2-Dichloroethene	5.788	96	38446	20.014	ug/l	93
22) Diisopropyl ether	6.671	45	133560	20.278	ug/l	95
23) Vinyl Acetate	6.600	43	481974	98.660	ug/l	99
24) 1,1-Dichloroethane	6.565	63	75038	20.372	ug/l	100
25) 2-Butanone	7.488	43	134760	95.393	ug/l	98
26) 2,2-Dichloropropane	7.488	77	62846	18.923	ug/l	97
27) cis-1,2-Dichloroethene	7.488	96	46802	20.163	ug/l	96
28) Bromochloromethane	7.812	49	31857	19.384	ug/l	98
29) Tetrahydrofuran	7.841	42	85898	98.531	ug/l	98
30) Chloroform	7.965	83	78427	20.498	ug/l	98
31) Cyclohexane	8.259	56	61098	17.084	ug/l	98
32) 1,1,1-Trichloroethane	8.171	97	68619	19.969	ug/l	97
36) 1,1-Dichloropropene	8.371	75	52501	19.411	ug/l	98
37) Ethyl Acetate	7.559	43	55086	19.852	ug/l	99
38) Carbon Tetrachloride	8.359	117	58493	19.715	ug/l	98
39) Methylcyclohexane	9.600	83	53825	17.880	ug/l	98
40) Benzene	8.606	78	171558	20.358	ug/l	100

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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	7.777	41	29795	19.778	ug/l	97
42) 1,2-Dichloroethane	8.665	62	58522	20.484	ug/l	97
43) Isopropyl Acetate	8.688	43	90665	16.681	ug/l	97
44) Trichloroethene	9.347	130	39970	20.307	ug/l	97
45) 1,2-Dichloropropane	9.618	63	41846	20.991	ug/l	98
46) Dibromomethane	9.706	93	29984	22.288	ug/l	99
47) Bromodichloromethane	9.888	83	61409	20.546	ug/l #	96
48) Methyl methacrylate	9.676	41	42121	19.468	ug/l	97
49) 1,4-Dioxane	9.694	88	16231	407.490	ug/l	96
51) 4-Methyl-2-Pentanone	10.441	43	277247	104.956	ug/l	100
52) Toluene	10.629	92	106284	20.682	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	60885	19.984	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	67403	20.568	ug/l	98
55) 1,1,2-Trichloroethane	11.012	97	41030	22.272	ug/l	93
56) Ethyl methacrylate	10.871	69	60561	19.978	ug/l	100
57) 1,3-Dichloropropane	11.165	76	69516	21.118	ug/l	97
58) 2-Chloroethyl Vinyl ether	10.159	63	139045	98.880	ug/l	97
59) 2-Hexanone	11.194	43	200522	101.565	ug/l	99
60) Dibromochloromethane	11.359	129	46231	21.239	ug/l	97
61) 1,2-Dibromoethane	11.465	107	38834	20.287	ug/l	94
64) Tetrachloroethene	11.100	164	35483	20.337	ug/l	97
65) Chlorobenzene	11.888	112	113253	20.391	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.959	131	39850	20.831	ug/l	98
67) Ethyl Benzene	11.965	91	191314	19.478	ug/l	99
68) m/p-Xylenes	12.070	106	146534	40.331	ug/l	99
69) o-Xylene	12.400	106	69917	20.339	ug/l	99
70) Styrene	12.412	104	121528	20.872	ug/l	97
71) Bromoform	12.576	173	30186	21.432	ug/l #	95
73) Isopropylbenzene	12.694	105	175489	19.046	ug/l	99
74) N-amyl acetate	12.494	43	78708	18.864	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	57344	20.697	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	73000	29.614	ug/l	61
77) Bromobenzene	12.976	156	44465	20.006	ug/l	96
78) n-propylbenzene	13.035	91	211155	19.779	ug/l	100
79) 2-Chlorotoluene	13.123	91	133568	19.607	ug/l	100
80) 1,3,5-Trimethylbenzene	13.170	105	150854	20.071	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	21047	20.470	ug/l	95
82) 4-Chlorotoluene	13.217	91	134936	19.677	ug/l	99
83) tert-Butylbenzene	13.435	119	126241	18.898	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	151520	20.012	ug/l	99
85) sec-Butylbenzene	13.617	105	172960	19.402	ug/l	100
86) p-Isopropyltoluene	13.729	119	143054	19.407	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	81807	19.620	ug/l	98
88) 1,4-Dichlorobenzene	13.811	146	80758	19.180	ug/l	99
89) n-Butylbenzene	14.053	91	117967	17.649	ug/l	98
90) Hexachloroethane	14.329	117	28237	18.872	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	77136	18.867	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.717	75	11288	19.743	ug/l	94
93) 1,2,4-Trichlorobenzene	15.388	180	38344	19.041	ug/l	98
94) Hexachlorobutadiene	15.500	225	17584	17.510	ug/l	98
95) Naphthalene	15.641	128	114569	17.162	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	36583	18.148	ug/l	98

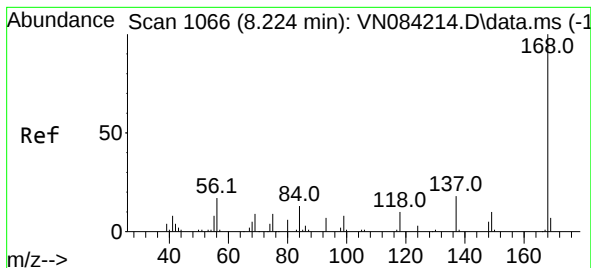
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102424\
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QLast Update : Tue Oct 01 07:11:01 2024
Response via : Initial Calibration

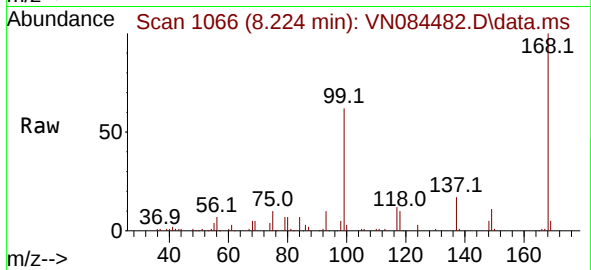
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

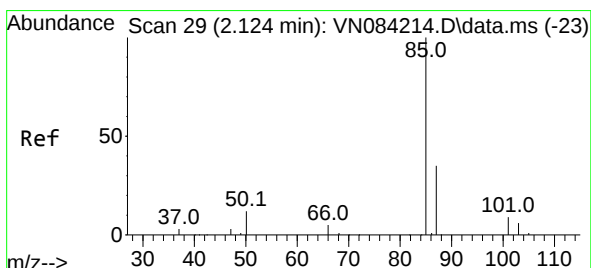
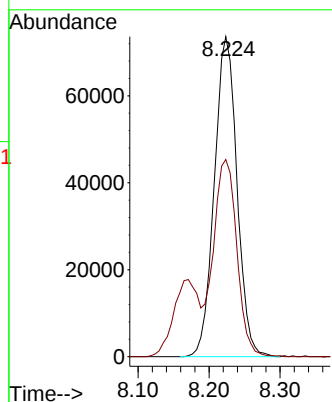
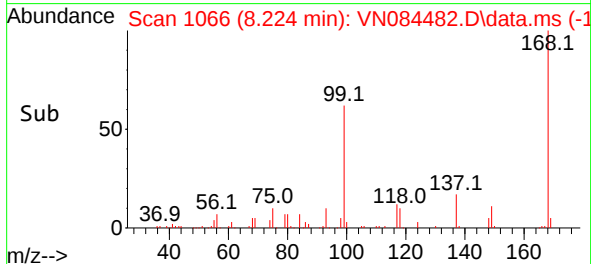


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084482.D
Acq: 24 Oct 2024 12:46

Instrument :
MSVOA_N
ClientSampleId :

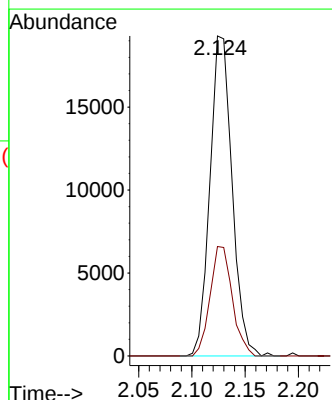
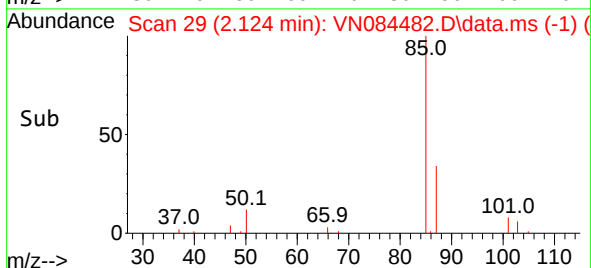
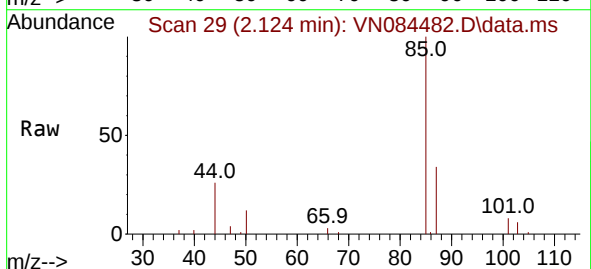


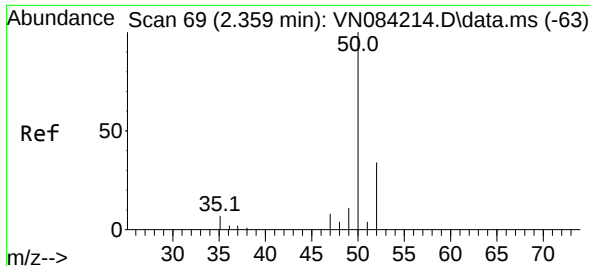
Tgt Ion:168 Resp: 162843
Ion Ratio Lower Upper
168 100
99 61.3 54.2 81.2



#2
Dichlorodifluoromethane
Concen: 14.506 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN084482.D
Acq: 24 Oct 2024 12:46

Tgt Ion: 85 Resp: 27942
Ion Ratio Lower Upper
85 100
87 34.2 17.6 52.9

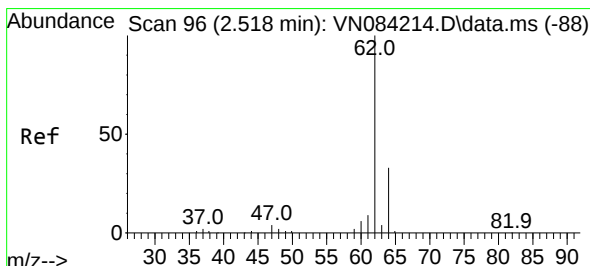
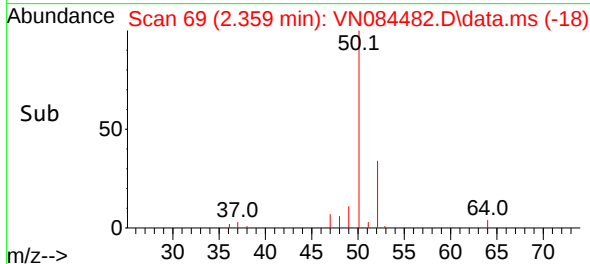
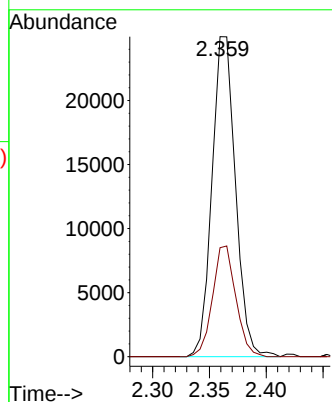
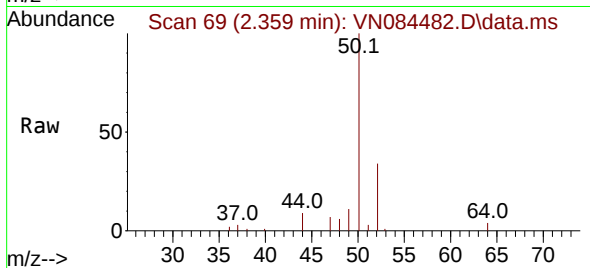




#3
Chloromethane
Concen: 16.356 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN084482.D
Acq: 24 Oct 2024 12:46

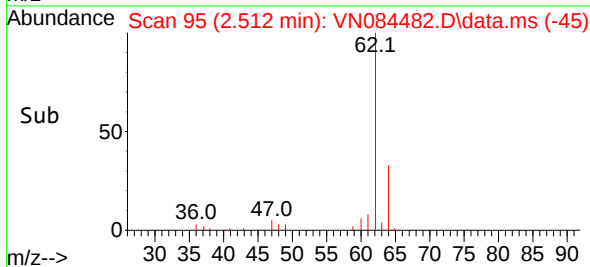
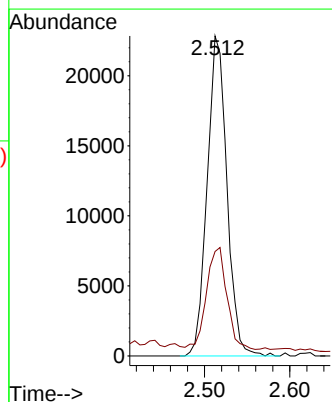
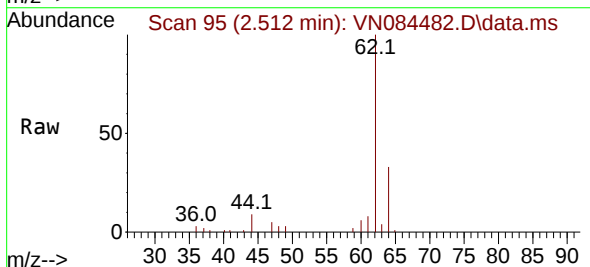
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 50 Resp: 35973
Ion Ratio Lower Upper
50 100
52 34.0 26.8 40.2



#4
Vinyl Chloride
Concen: 17.270 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN084482.D
Acq: 24 Oct 2024 12:46

Tgt Ion: 62 Resp: 36793
Ion Ratio Lower Upper
62 100
64 30.4 26.2 39.4

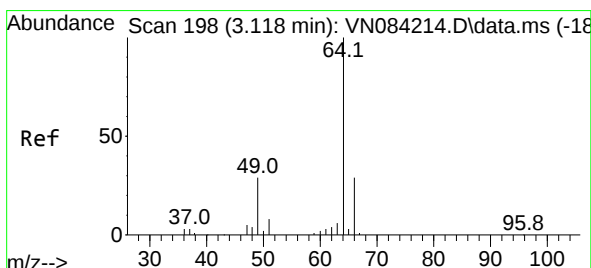
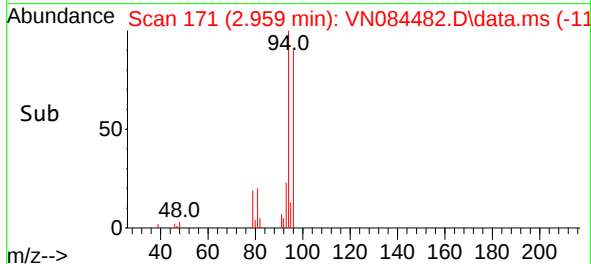
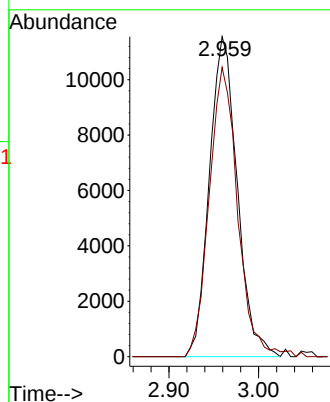
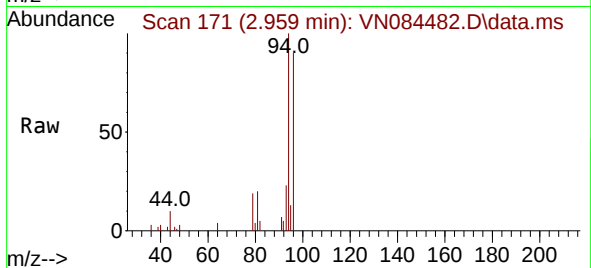




#5
Bromomethane
Concen: 17.716 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN084482.D
Acq: 24 Oct 2024 12:46

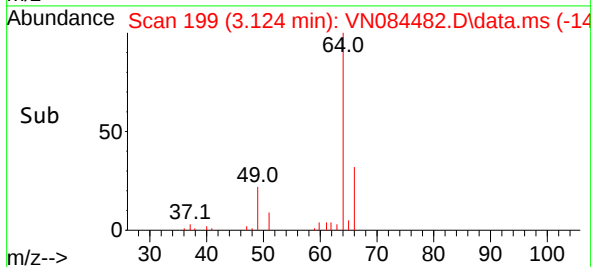
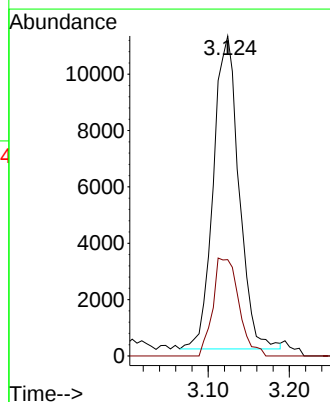
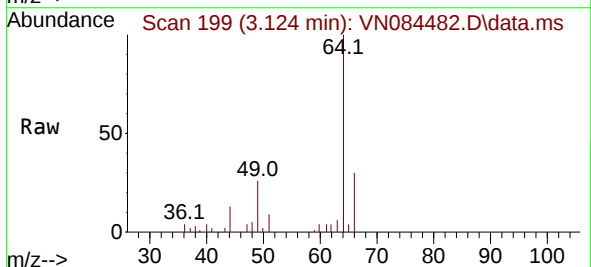
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 94 Resp: 24895
Ion Ratio Lower Upper
94 100
96 90.4 72.9 109.3



#6
Chloroethane
Concen: 16.001 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN084482.D
Acq: 24 Oct 2024 12:46

Tgt Ion: 64 Resp: 24413
Ion Ratio Lower Upper
64 100
66 30.8 23.5 35.3

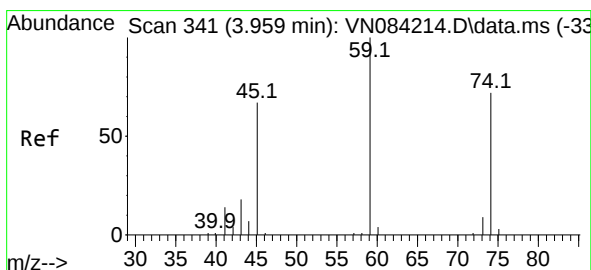
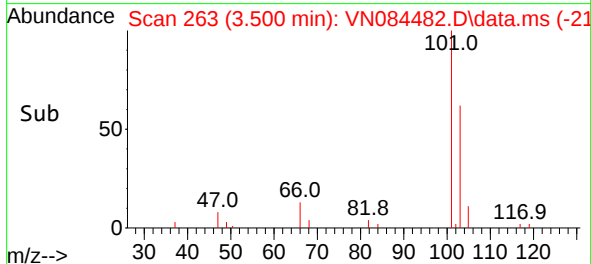
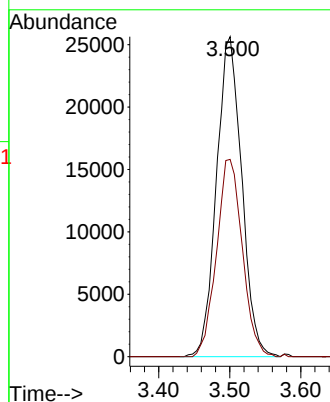
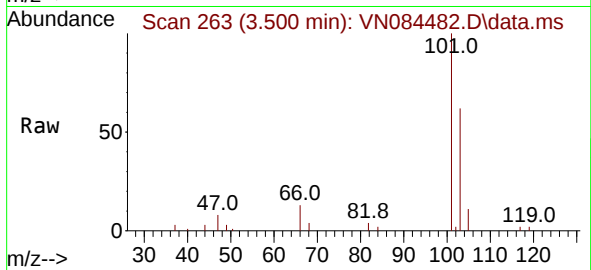




#7
Trichlorofluoromethane
Concen: 19.034 ug/l
RT: 3.500 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN084482.D
Acq: 24 Oct 2024 12:46

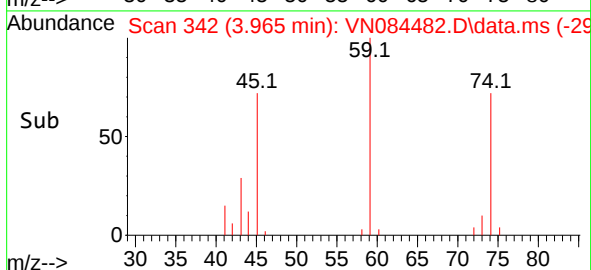
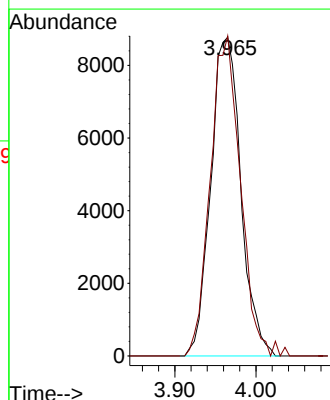
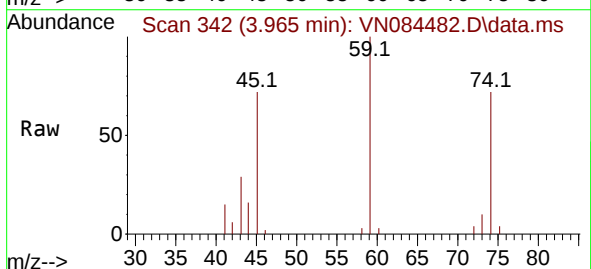
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ClientSampleId :

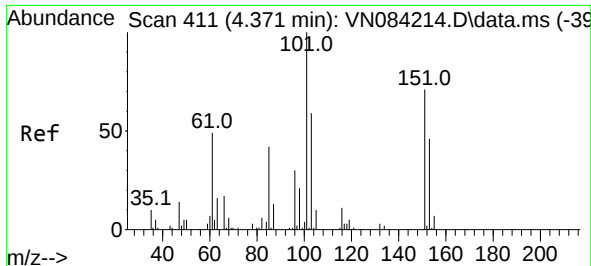
Tgt Ion:101 Resp: 63145
Ion Ratio Lower Upper
101 100
103 61.7 51.8 77.6



#8
Diethyl Ether
Concen: 18.378 ug/l
RT: 3.965 min Scan# 342
Delta R.T. 0.006 min
Lab File: VN084482.D
Acq: 24 Oct 2024 12:46

Tgt Ion: 74 Resp: 22612
Ion Ratio Lower Upper
74 100
45 99.6 47.7 143.1

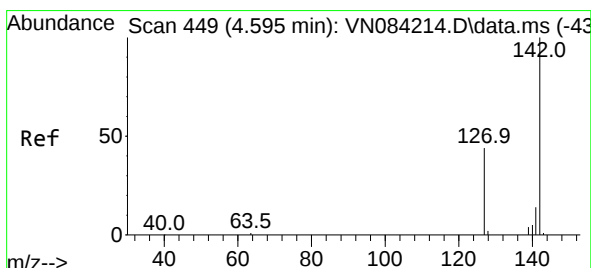
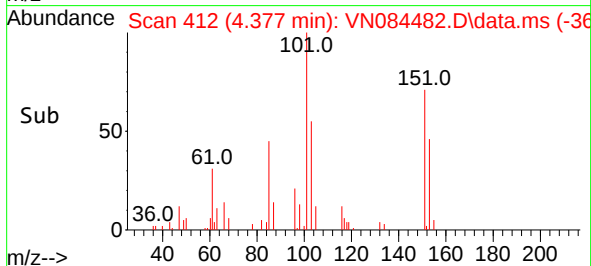
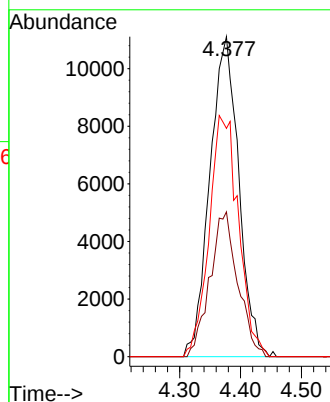
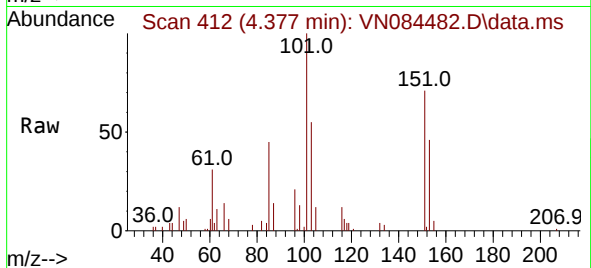




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.263 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN084482.D
Acq: 24 Oct 2024 12:46

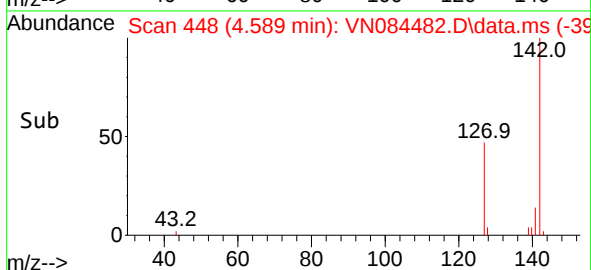
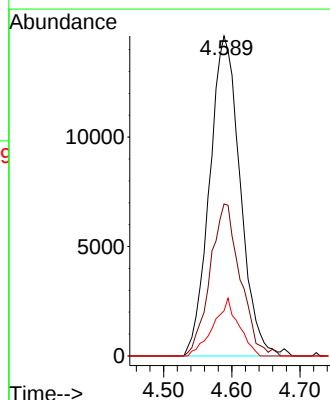
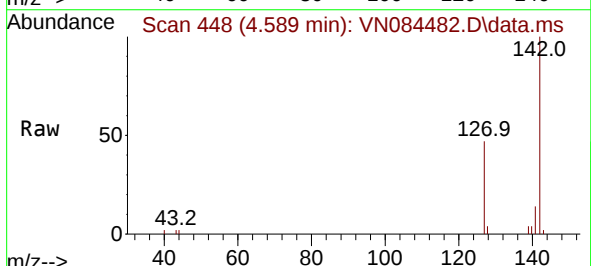
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ClientSampleId :

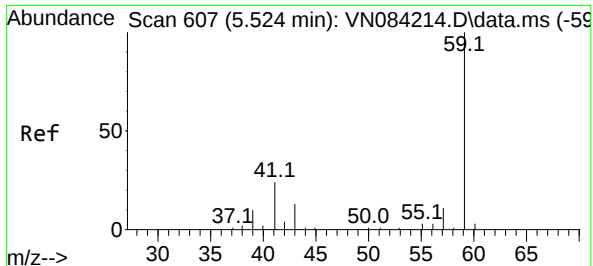
Tgt Ion:101	Resp:	36617
Ion	Ratio	Lower Upper
101	100	
85	43.8	36.2 54.4
151	76.6	59.3 88.9



#10
Methyl Iodide
Concen: 18.615 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.006 min
Lab File: VN084482.D
Acq: 24 Oct 2024 12:46

Tgt Ion:142	Resp:	45569
Ion	Ratio	Lower Upper
142	100	
127	47.5	35.3 52.9
141	14.1	11.0 16.6

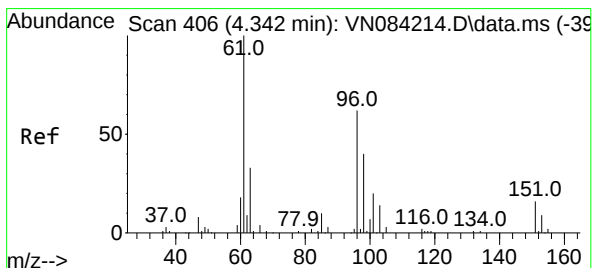
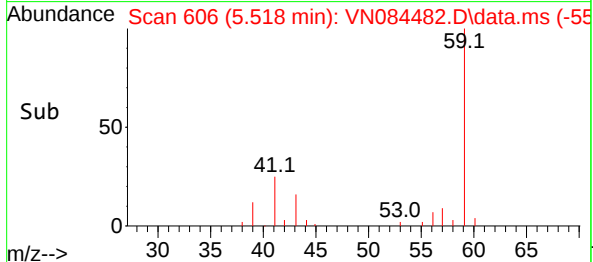
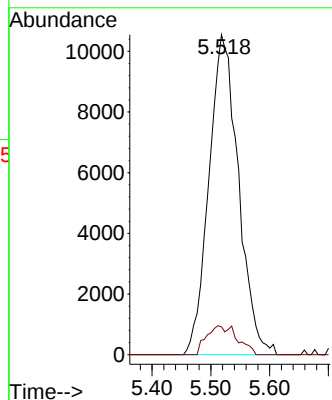
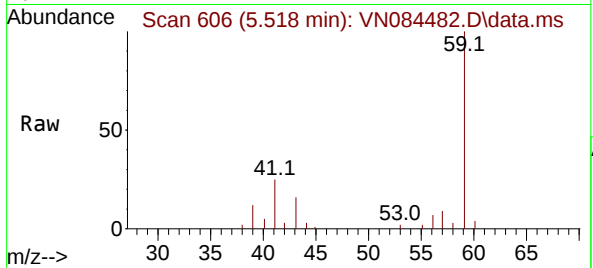




#11
Tert butyl alcohol
Concen: 92.366 ug/l
RT: 5.518 min Scan# 607
Delta R.T. -0.006 min
Lab File: VN084482.D
Acq: 24 Oct 2024 12:46

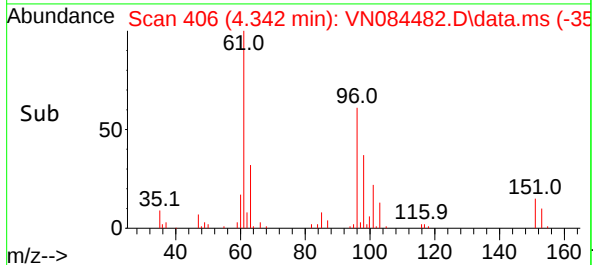
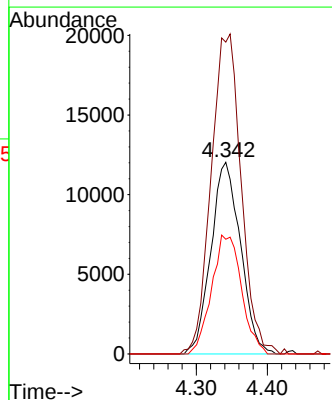
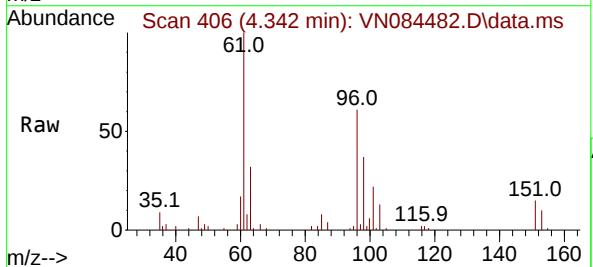
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 59 Resp: 36773
Ion Ratio Lower Upper
59 100
57 9.4 8.2 12.2



#12
1,1-Dichloroethene
Concen: 18.963 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN084482.D
Acq: 24 Oct 2024 12:46

Tgt Ion: 96 Resp: 34769
Ion Ratio Lower Upper
96 100
61 162.7 128.6 192.8
98 59.9 51.7 77.5





#13

Acrolein

Concen: 100.949 ug/l

RT: 4.177 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN084482.D

Acq: 24 Oct 2024 12:46

Instrument :

MSVOA_N

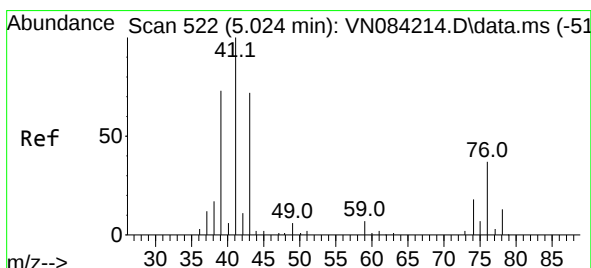
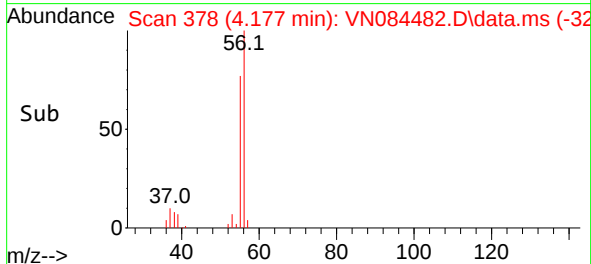
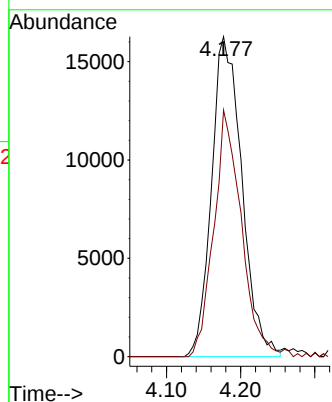
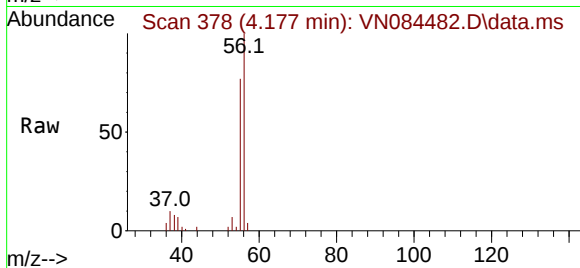
ClientSampleId :

Tgt Ion: 56 Resp: 46139

Ion Ratio Lower Upper

56 100

55 70.5 57.2 85.8



#14

Allyl chloride

Concen: 17.940 ug/l

RT: 5.018 min Scan# 521

Delta R.T. -0.006 min

Lab File: VN084482.D

Acq: 24 Oct 2024 12:46

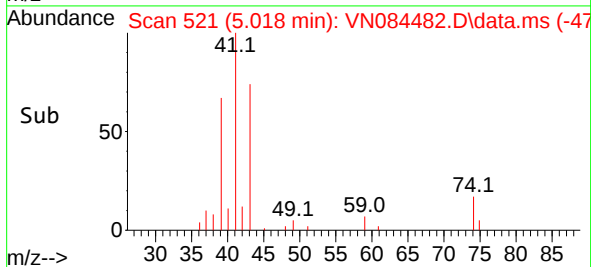
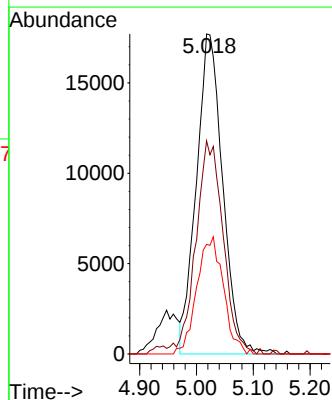
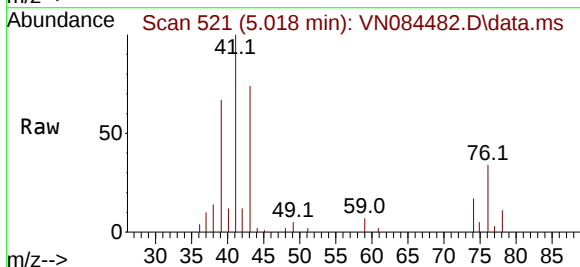
Tgt Ion: 41 Resp: 57125

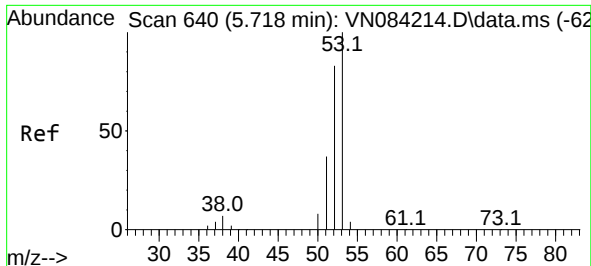
Ion Ratio Lower Upper

41 100

39 68.8 59.0 88.6

76 36.8 29.8 44.6

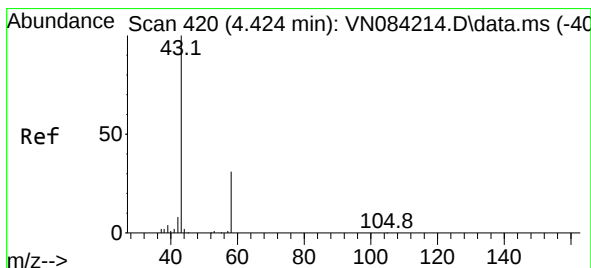
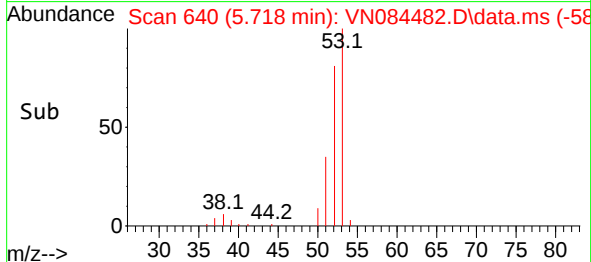
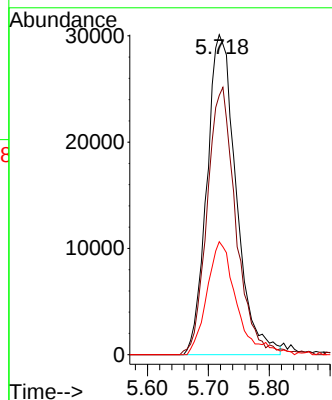
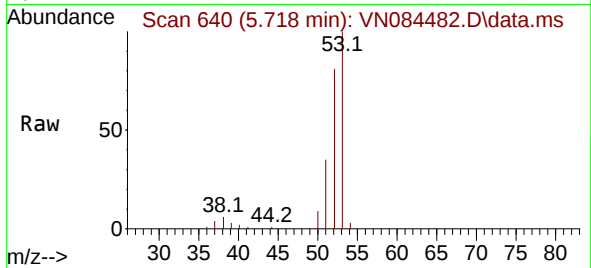




#15
Acrylonitrile
Concen: 100.142 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN084482.D
Acq: 24 Oct 2024 12:46

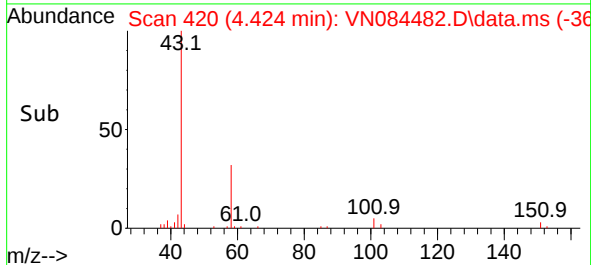
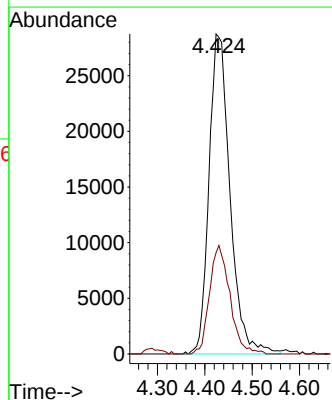
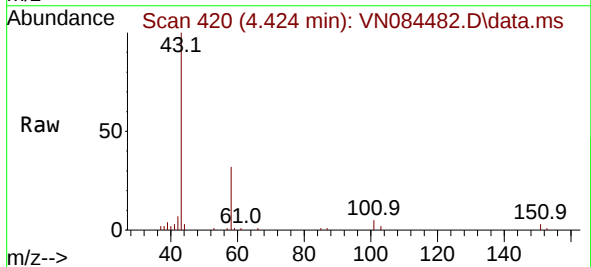
Instrument :
MSVOA_N
ClientSampleId :

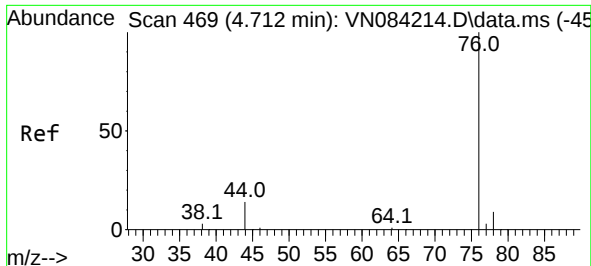
Tgt Ion: 53 Resp: 100680
Ion Ratio Lower Upper
53 100
52 82.1 66.2 99.4
51 35.5 28.8 43.2



#16
Acetone
Concen: 85.340 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN084482.D
Acq: 24 Oct 2024 12:46

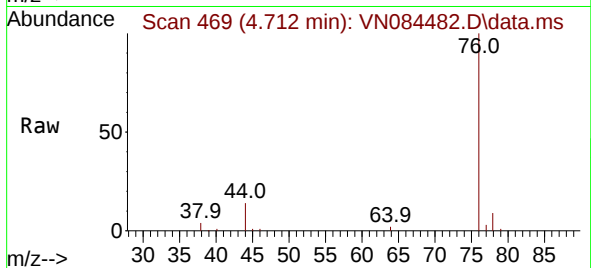
Tgt Ion: 43 Resp: 88514
Ion Ratio Lower Upper
43 100
58 31.6 24.4 36.6



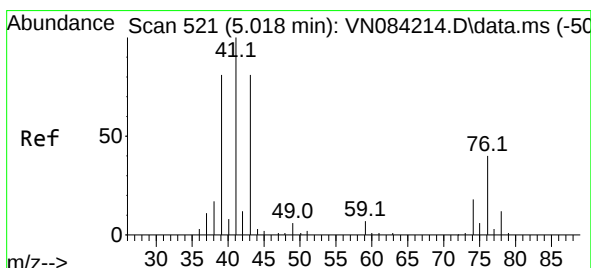
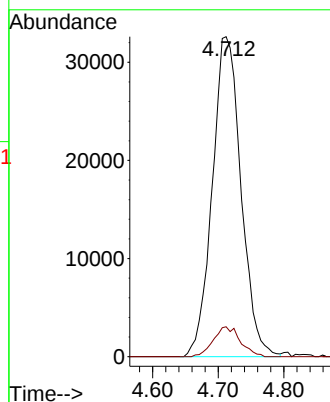
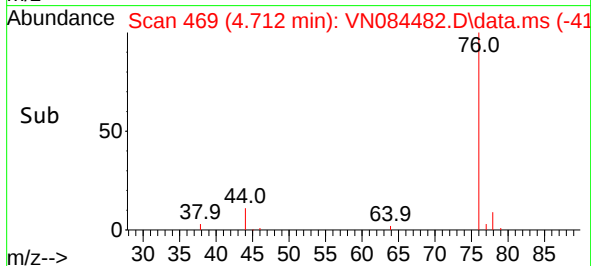


#17
Carbon Disulfide
Concen: 17.089 ug/l
RT: 4.712 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN084482.D
Acq: 24 Oct 2024 12:46

Instrument :
MSVOA_N
ClientSampleId :

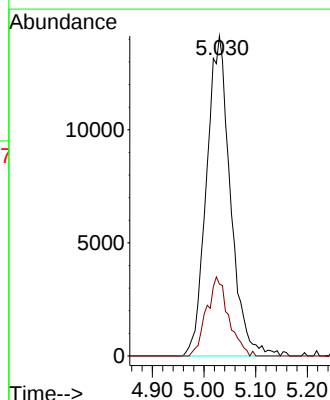
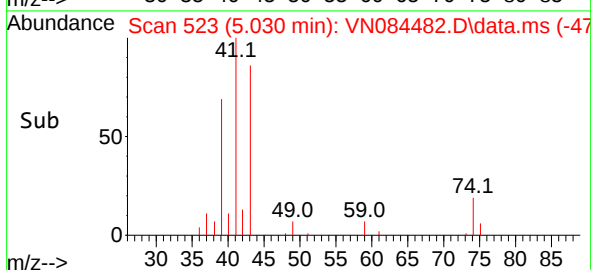
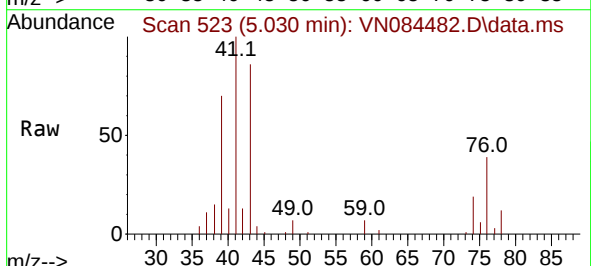


Tgt Ion: 76 Resp: 99200
Ion Ratio Lower Upper
76 100
78 9.4 7.3 10.9



#18
Methyl Acetate
Concen: 20.127 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.012 min
Lab File: VN084482.D
Acq: 24 Oct 2024 12:46

Tgt Ion: 43 Resp: 45501
Ion Ratio Lower Upper
43 100
74 22.7 19.2 28.8

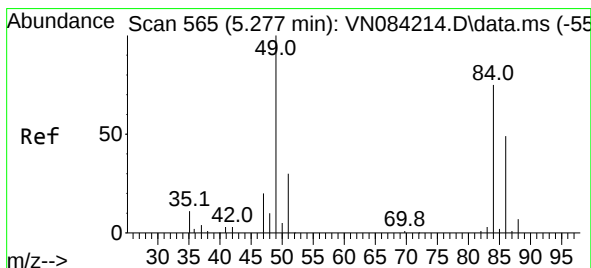
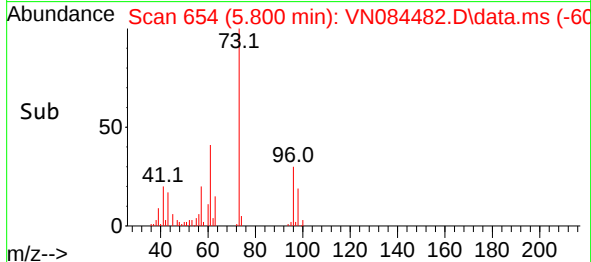
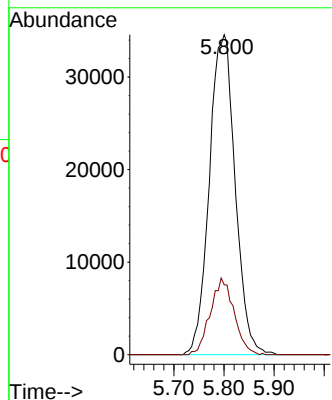
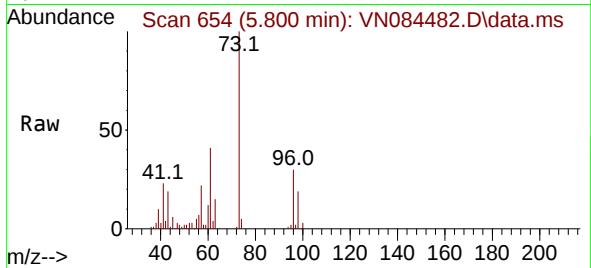




#19
Methyl tert-butyl Ether
Concen: 20.026 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN084482.D
Acq: 24 Oct 2024 12:46

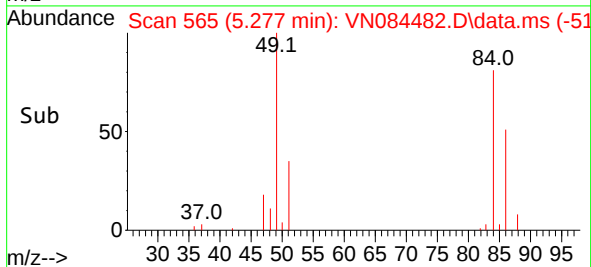
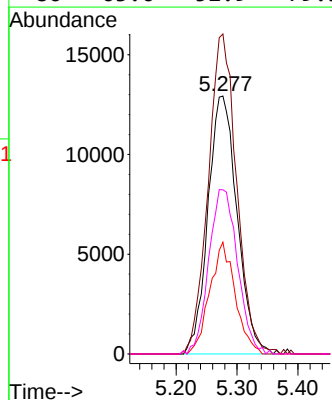
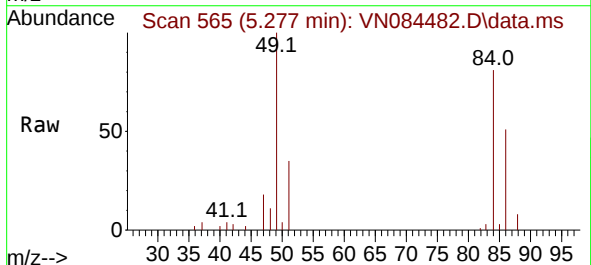
Instrument :
MSVOA_N
ClientSampleId :

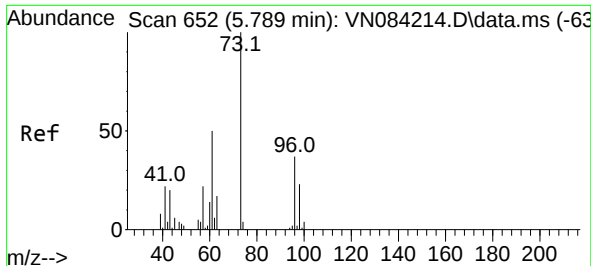
Tgt Ion: 73 Resp: 123928
Ion Ratio Lower Upper
73 100
57 21.8 17.7 26.5



#20
Methylene Chloride
Concen: 20.398 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN084482.D
Acq: 24 Oct 2024 12:46

Tgt Ion: 84 Resp: 43008
Ion Ratio Lower Upper
84 100
49 124.1 107.2 160.8
51 43.3 31.8 47.8
86 63.6 52.9 79.3

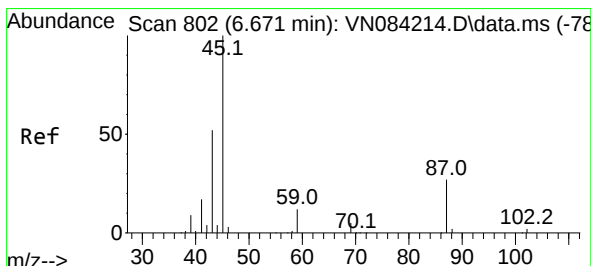
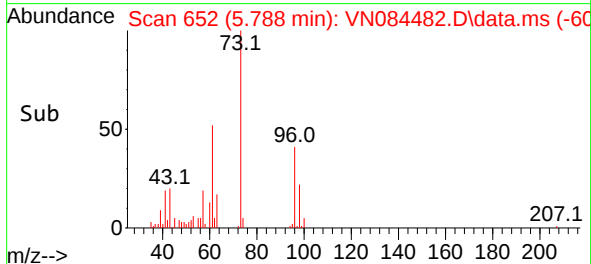
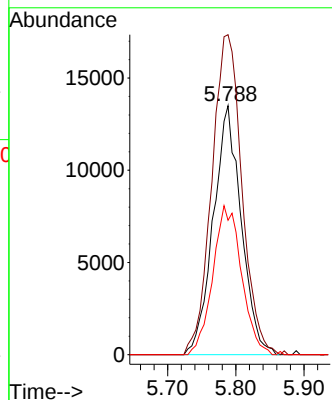
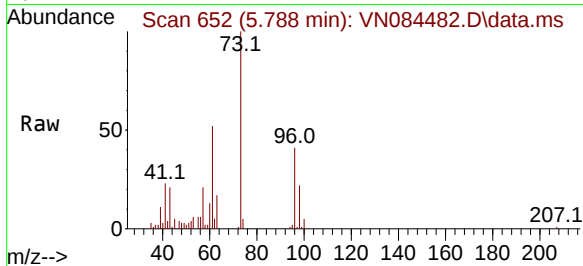




#21
trans-1,2-Dichloroethene
Concen: 20.014 ug/l
RT: 5.788 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN084482.D
Acq: 24 Oct 2024 12:46

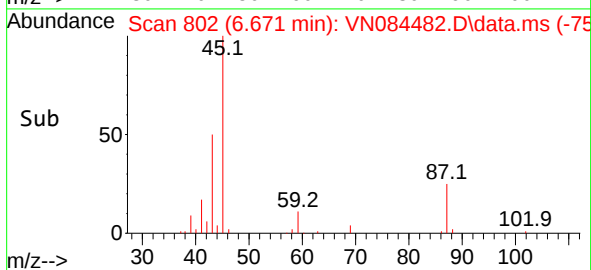
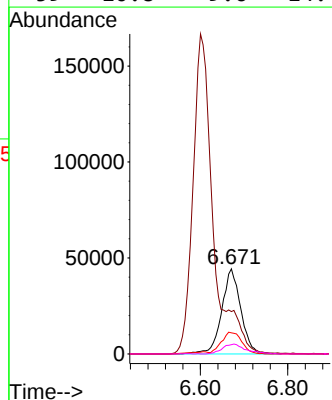
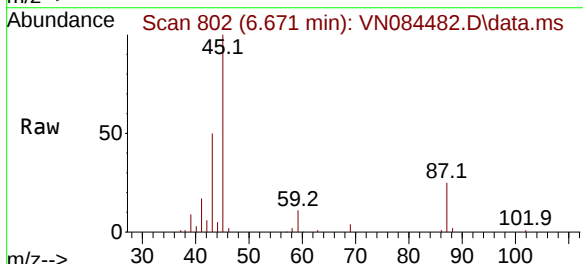
Instrument :
MSVOA_N
ClientSampleId :

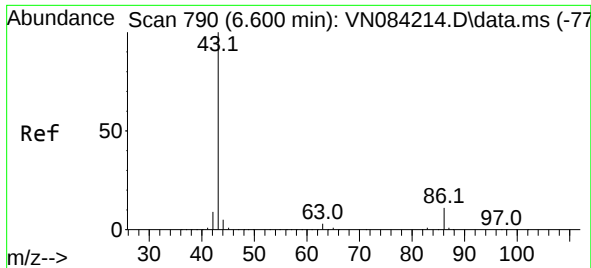
Tgt Ion: 96 Resp: 38446
Ion Ratio Lower Upper
96 100
61 128.6 108.4 162.6
98 54.0 49.8 74.8



#22
Diisopropyl ether
Concen: 20.278 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN084482.D
Acq: 24 Oct 2024 12:46

Tgt Ion: 45 Resp: 133560
Ion Ratio Lower Upper
45 100
43 49.1 42.3 63.5
87 24.7 21.8 32.6
59 10.8 9.6 14.4

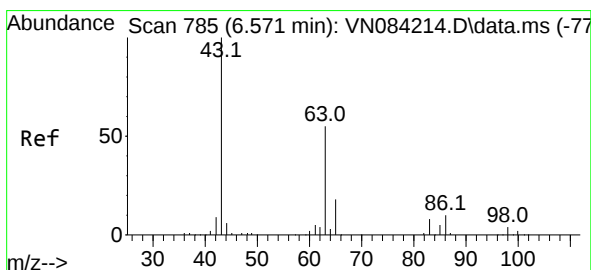
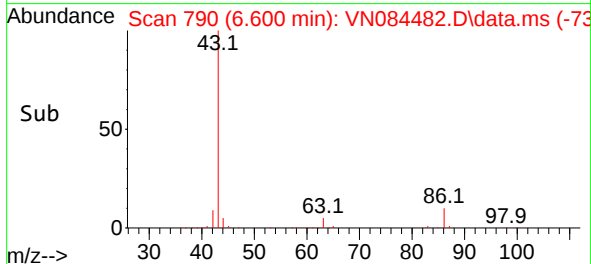
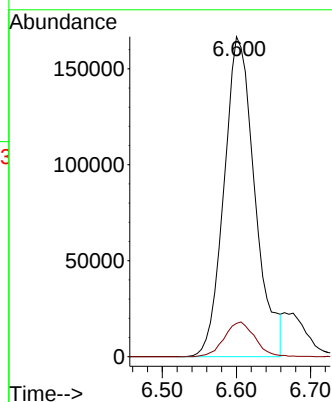
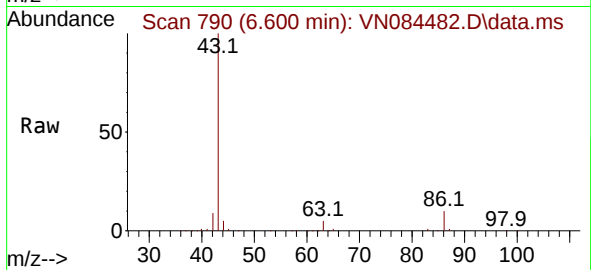




#23
 Vinyl Acetate
 Concen: 98.660 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN084482.D
 Acq: 24 Oct 2024 12:46

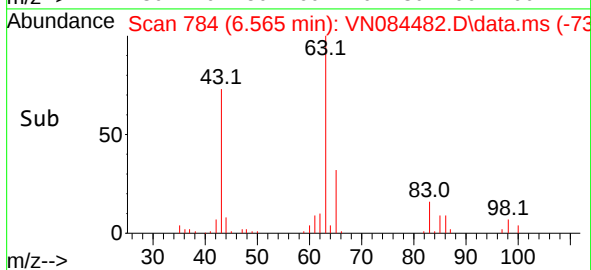
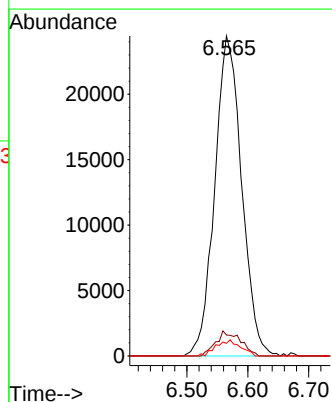
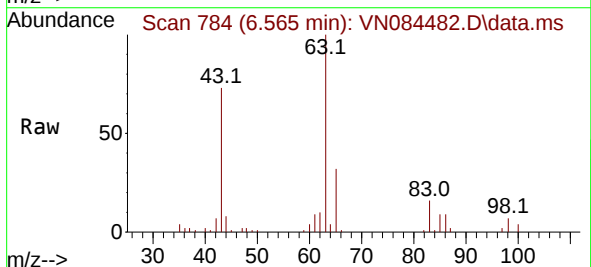
Instrument :
 MSVOA_N
 ClientSampleId :

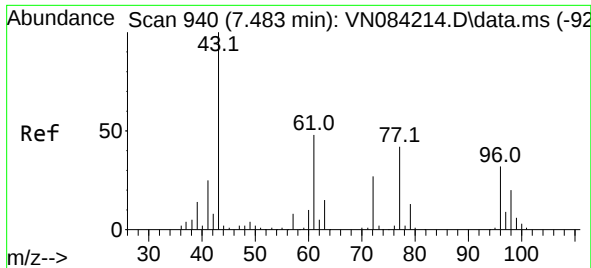
Tgt Ion: 43 Resp: 481974
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 20.372 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN084482.D
 Acq: 24 Oct 2024 12:46

Tgt Ion: 63 Resp: 75038
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.4 10.2
 100 3.9 2.0 5.8

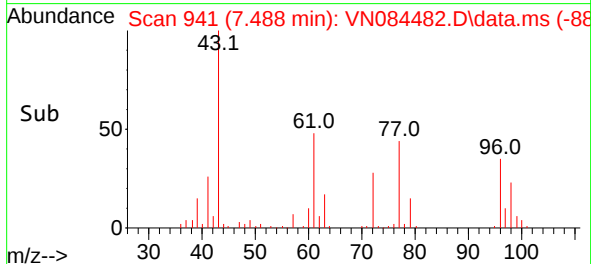
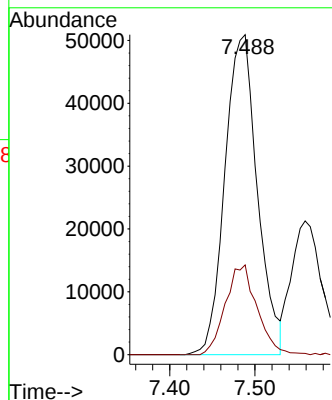
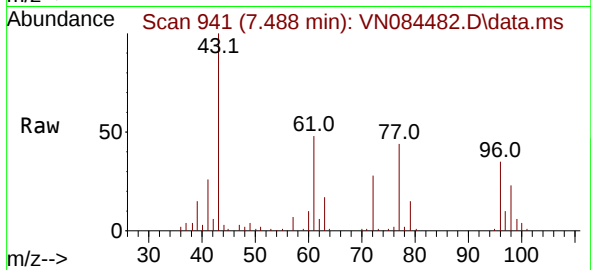




#25
2-Butanone
Concen: 95.393 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN084482.D
Acq: 24 Oct 2024 12:46

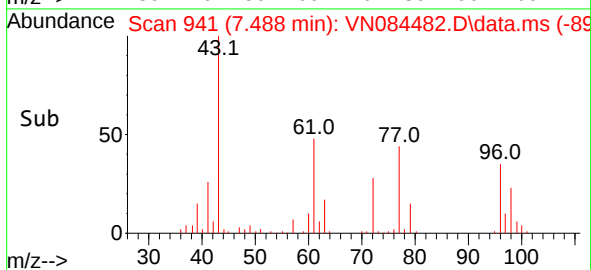
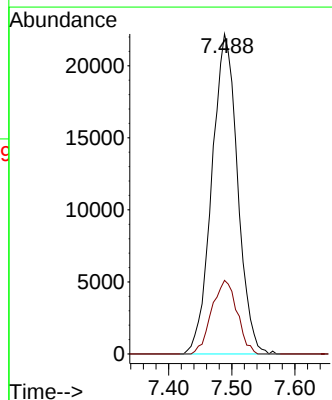
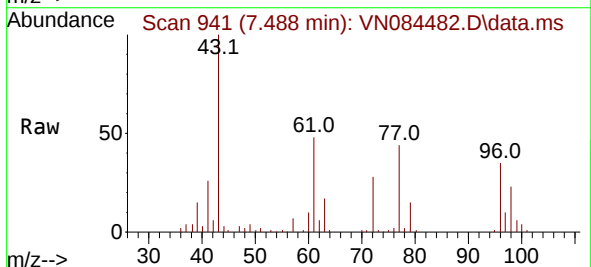
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 134760
Ion Ratio Lower Upper
43 100
72 28.1 21.4 32.2



#26
2,2-Dichloropropane
Concen: 18.923 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN084482.D
Acq: 24 Oct 2024 12:46

Tgt Ion: 77 Resp: 62846
Ion Ratio Lower Upper
77 100
97 22.7 10.8 32.3

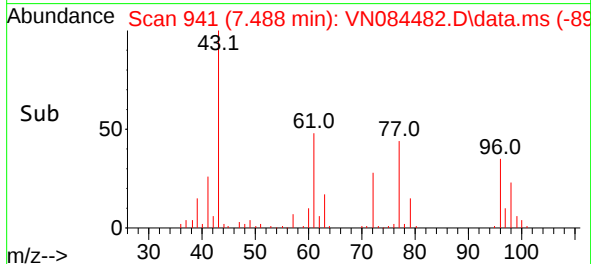
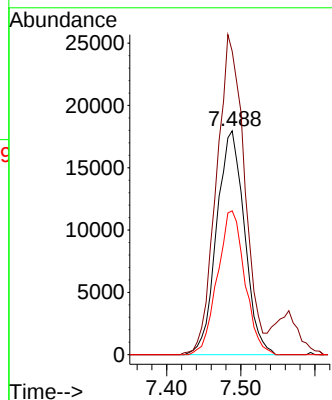
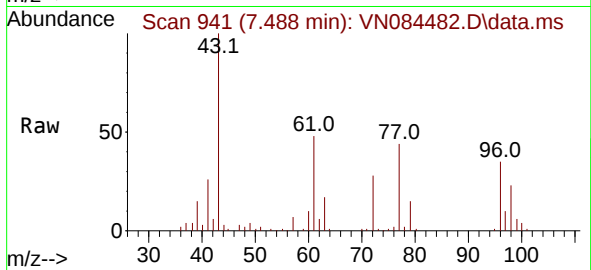




#27
 cis-1,2-Dichloroethene
 Concen: 20.163 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: VN084482.D
 Acq: 24 Oct 2024 12:46

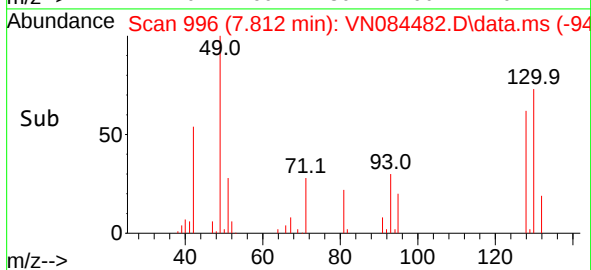
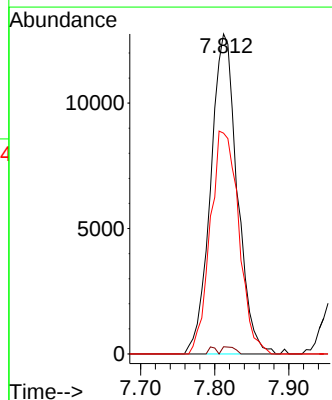
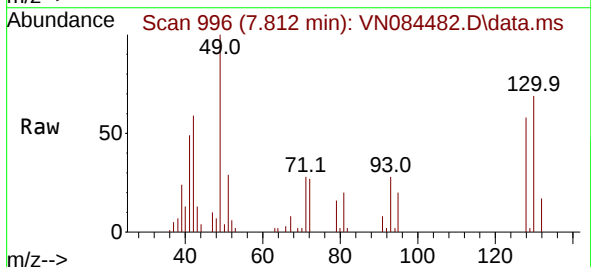
Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 96	Resp: 46802
Ion Ratio	Lower Upper
96 100	
61 144.7	0.0 301.8
98 63.4	0.0 128.2



#28
 Bromochloromethane
 Concen: 19.384 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN084482.D
 Acq: 24 Oct 2024 12:46

Tgt Ion: 49	Resp: 31857
Ion Ratio	Lower Upper
49 100	
129 1.1	0.0 3.6
130 74.6	58.0 87.0





#29

Tetrahydrofuran

Concen: 98.531 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN084482.D

Acq: 24 Oct 2024 12:46

Instrument :

MSVOA_N

ClientSampleId :

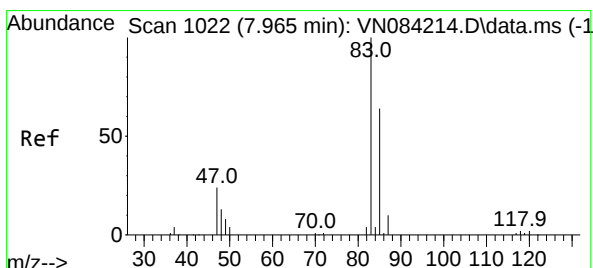
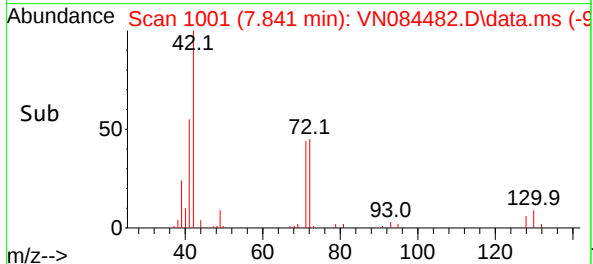
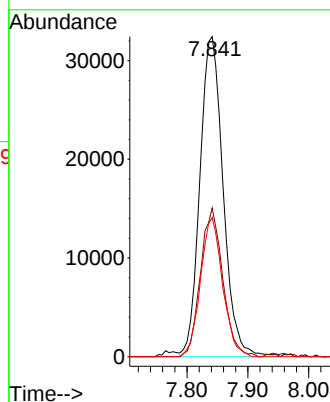
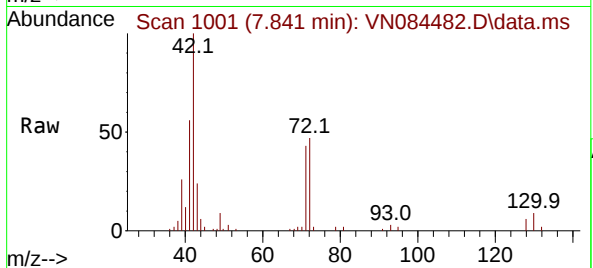
Tgt Ion: 42 Resp: 85898

Ion Ratio Lower Upper

42 100

72 44.4 34.6 51.8

71 41.4 32.2 48.4



#30

Chloroform

Concen: 20.498 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VN084482.D

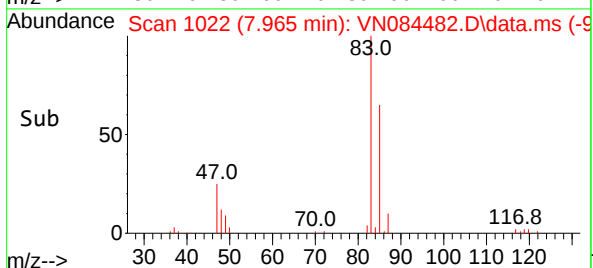
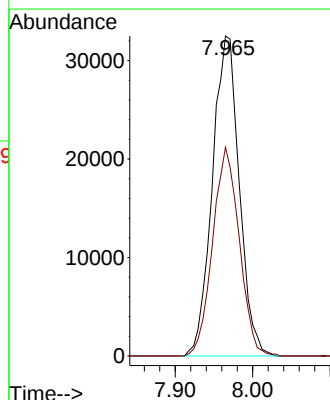
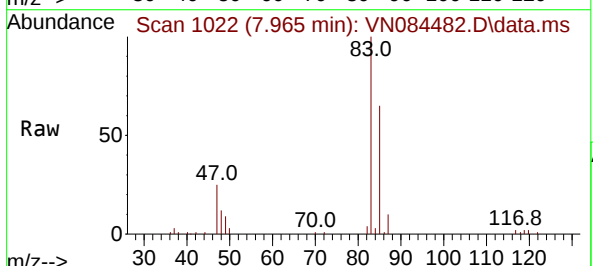
Acq: 24 Oct 2024 12:46

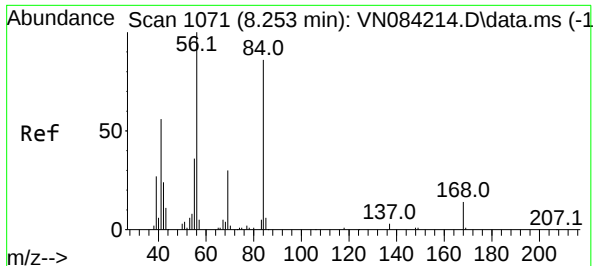
Tgt Ion: 83 Resp: 78427

Ion Ratio Lower Upper

83 100

85 65.2 51.0 76.4

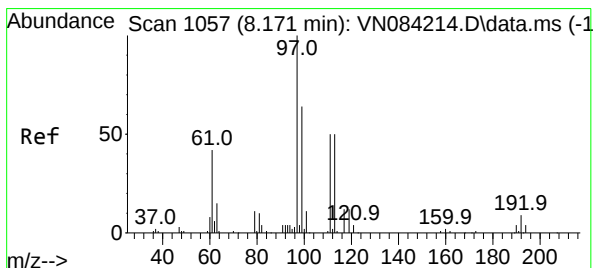
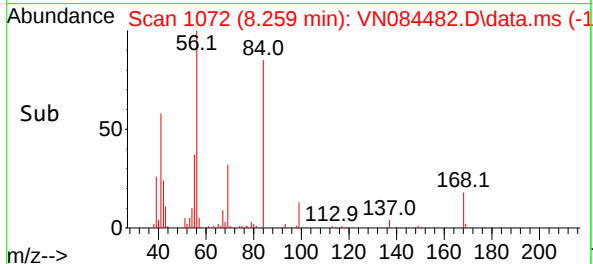
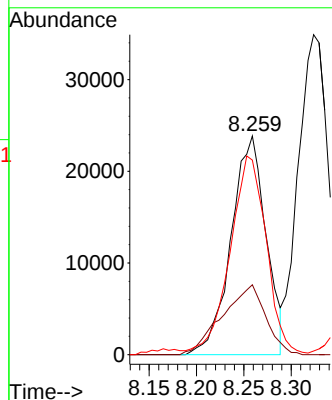
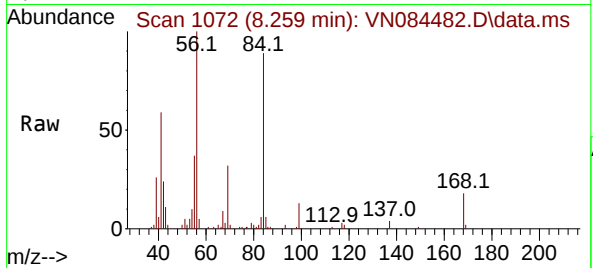




#31
Cyclohexane
Concen: 17.084 ug/l
RT: 8.259 min Scan# 1071
Delta R.T. 0.006 min
Lab File: VN084482.D
Acq: 24 Oct 2024 12:46

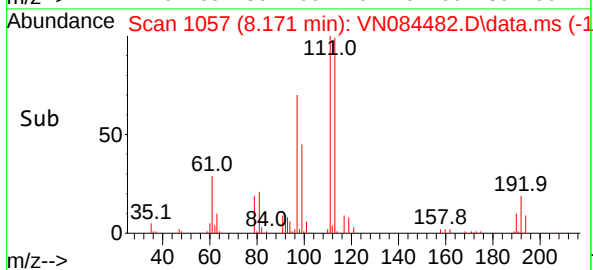
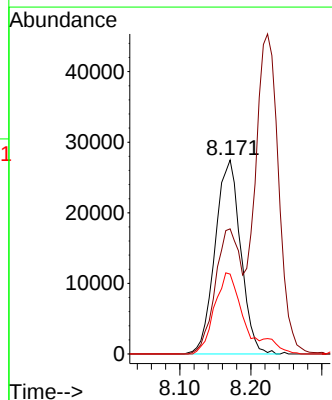
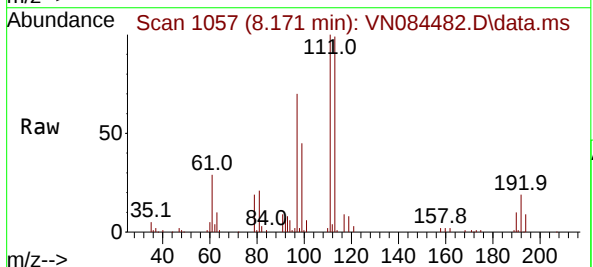
Instrument :
MSVOA_N
ClientSampleId :

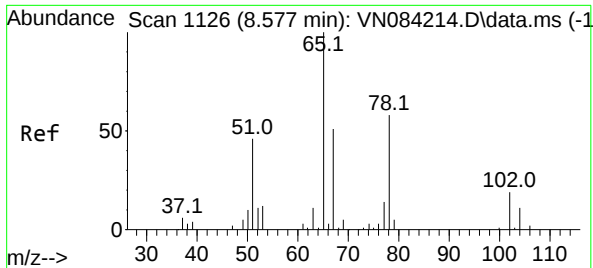
Tgt Ion: 56 Resp: 61098
Ion Ratio Lower Upper
56 100
69 32.0 23.8 35.6
84 87.1 68.8 103.2



#32
1,1,1-Trichloroethane
Concen: 19.969 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN084482.D
Acq: 24 Oct 2024 12:46

Tgt Ion: 97 Resp: 68619
Ion Ratio Lower Upper
97 100
99 62.7 51.2 76.8
61 44.2 37.5 56.3





#33

1,2-Dichloroethane-d4

Concen: 50.426 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN084482.D

Acq: 24 Oct 2024 12:46

Instrument :

MSVOA_N

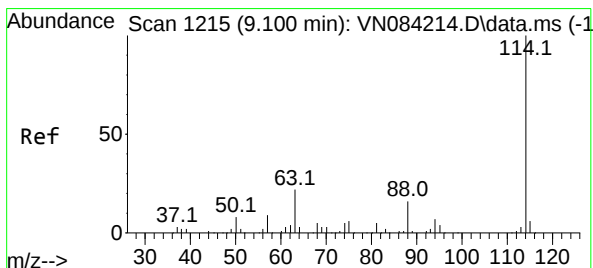
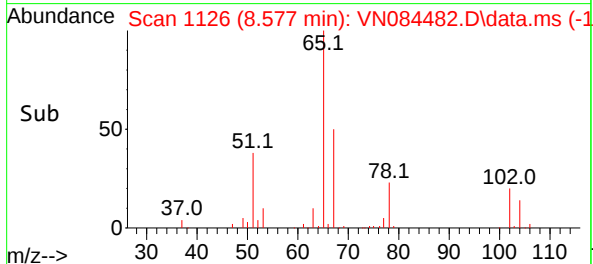
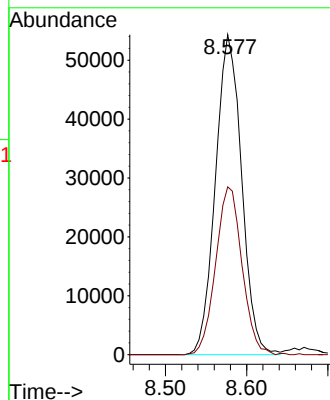
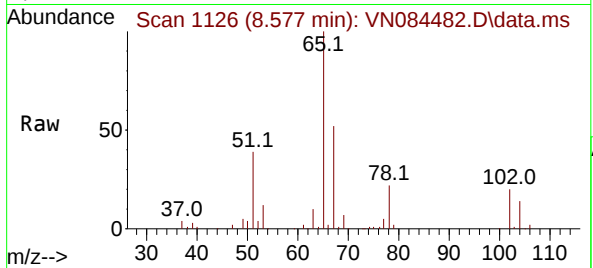
ClientSampleId :

Tgt Ion: 65 Resp: 121751

Ion Ratio Lower Upper

65 100

67 52.7 0.0 102.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN084482.D

Acq: 24 Oct 2024 12:46

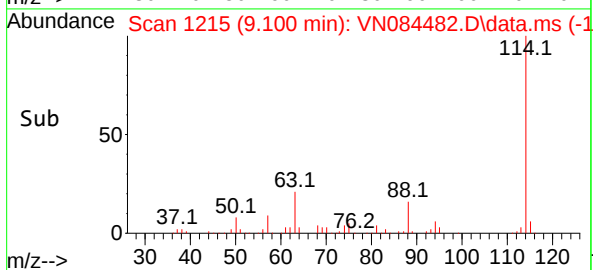
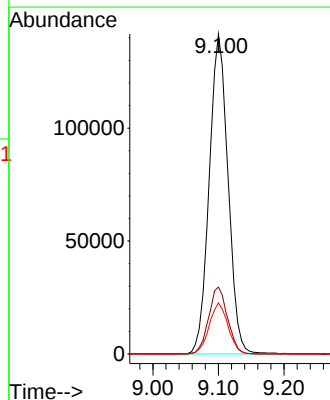
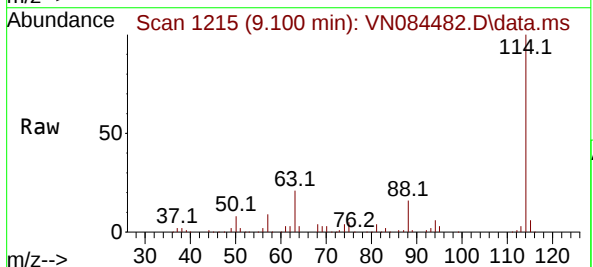
Tgt Ion: 114 Resp: 282452

Ion Ratio Lower Upper

114 100

63 20.9 0.0 43.8

88 16.0 0.0 31.6





#35

Dibromofluoromethane

Concen: 52.717 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

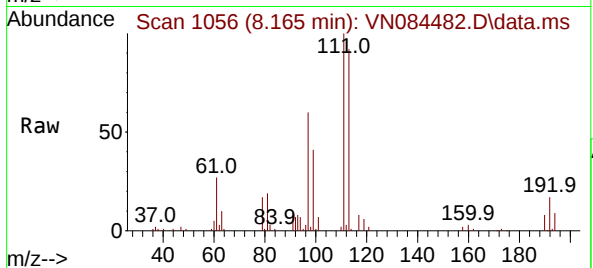
Lab File: VN084482.D

Acq: 24 Oct 2024 12:46

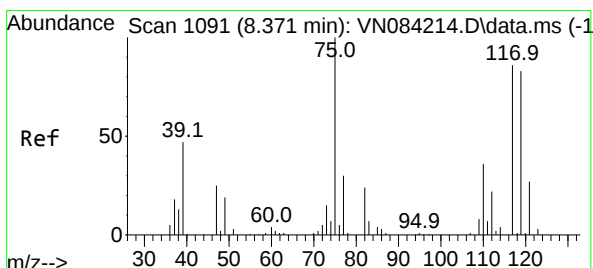
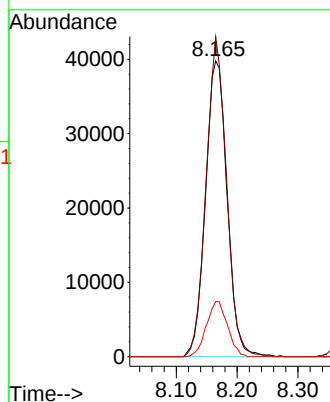
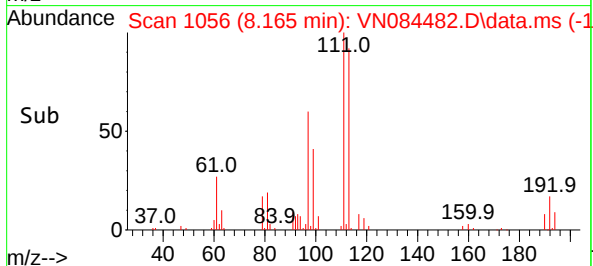
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	113	Resp:	98164
Ion Ratio	Lower	Upper	
113	100		
111	102.2	83.3	124.9
192	18.2	13.5	20.3



#36

1,1-Dichloropropene

Concen: 19.411 ug/l

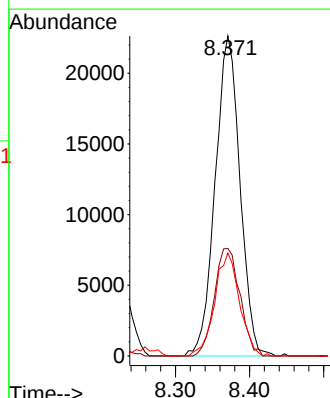
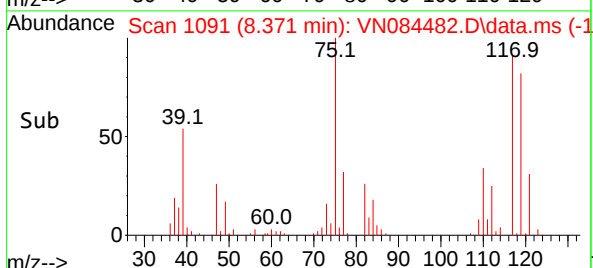
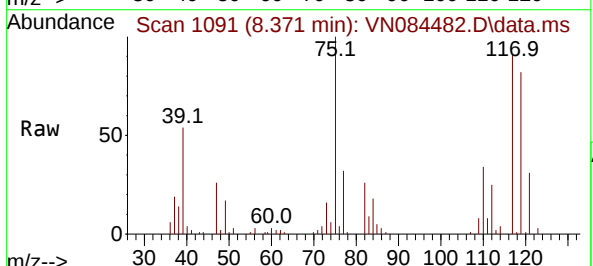
RT: 8.371 min Scan# 1091

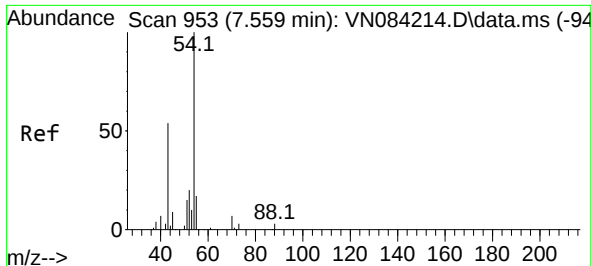
Delta R.T. -0.000 min

Lab File: VN084482.D

Acq: 24 Oct 2024 12:46

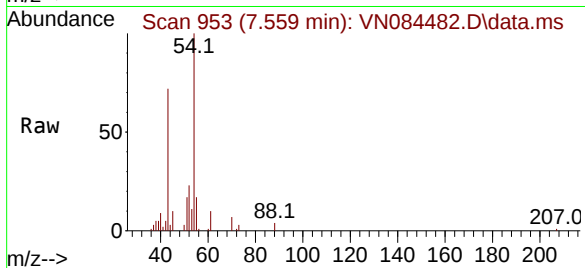
Tgt Ion:	75	Resp:	52501
Ion Ratio	Lower	Upper	
75	100		
110	34.7	16.9	50.7
77	32.2	24.7	37.1



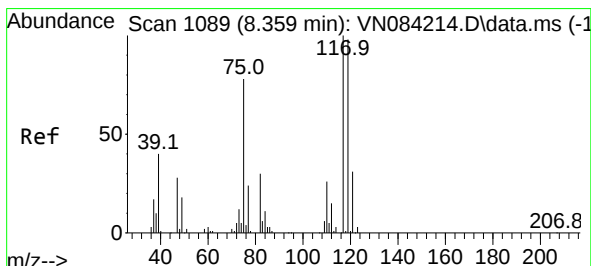
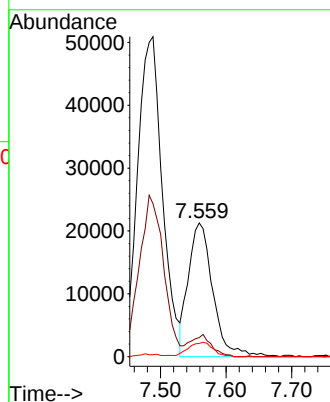
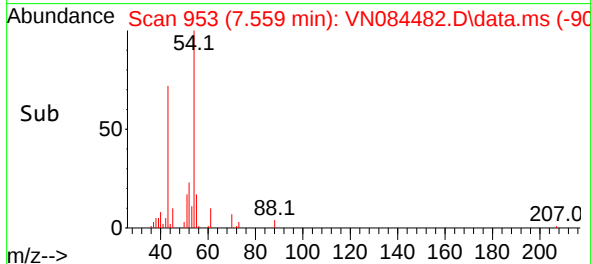


#37
Ethyl Acetate
Concen: 19.852 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN084482.D
Acq: 24 Oct 2024 12:46

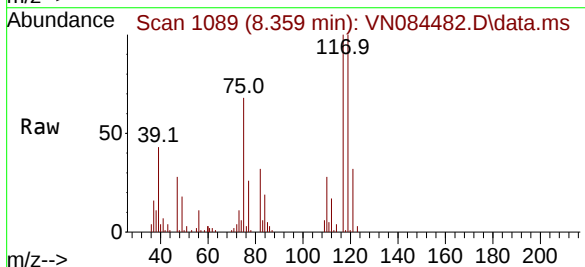
Instrument :
MSVOA_N
ClientSampleId :



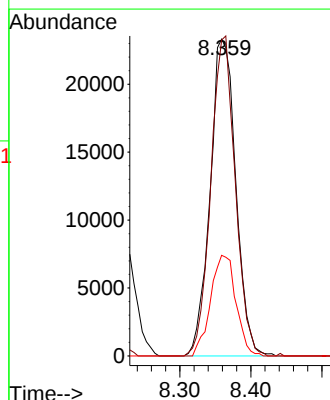
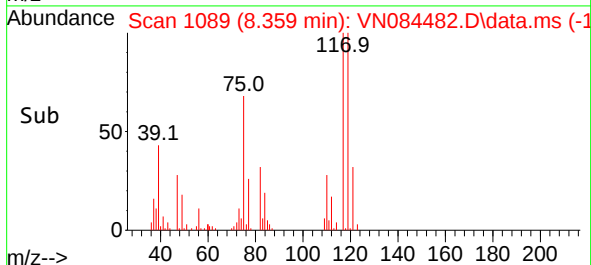
Tgt Ion: 43 Resp: 55086
Ion Ratio Lower Upper
43 100
61 14.1 10.7 16.1
70 10.9 8.8 13.2

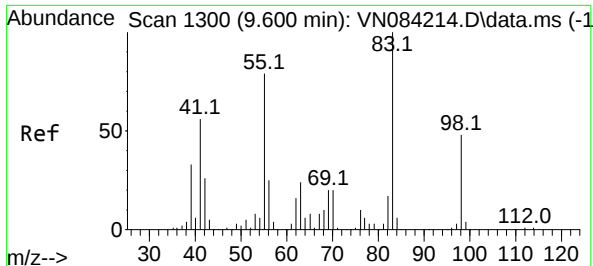


#38
Carbon Tetrachloride
Concen: 19.715 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VN084482.D
Acq: 24 Oct 2024 12:46



Tgt Ion: 117 Resp: 58493
Ion Ratio Lower Upper
117 100
119 99.8 78.7 118.1
121 31.8 24.4 36.6





#39

Methylcyclohexane

Concen: 17.880 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. -0.000 min

Lab File: VN084482.D

Acq: 24 Oct 2024 12:46

Instrument :

MSVOA_N

ClientSampleId :

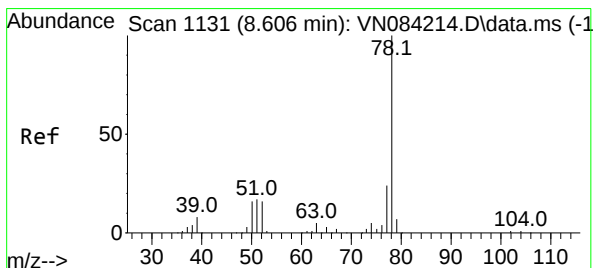
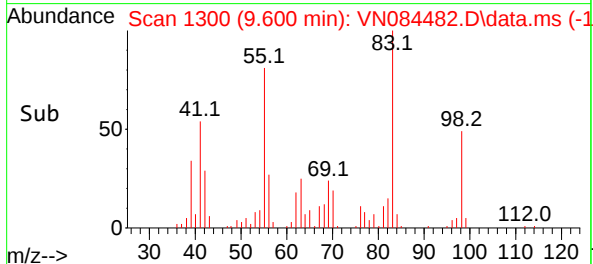
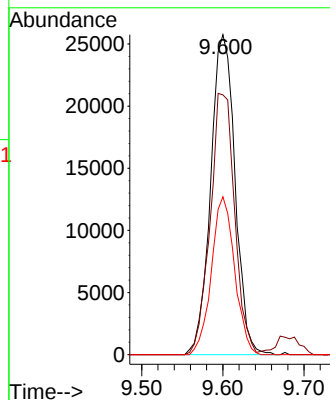
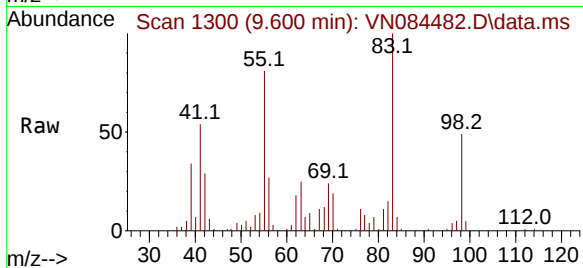
Tgt Ion: 83 Resp: 53825

Ion Ratio Lower Upper

83 100

55 81.2 62.8 94.2

98 49.3 38.8 58.2



#40

Benzene

Concen: 20.358 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VN084482.D

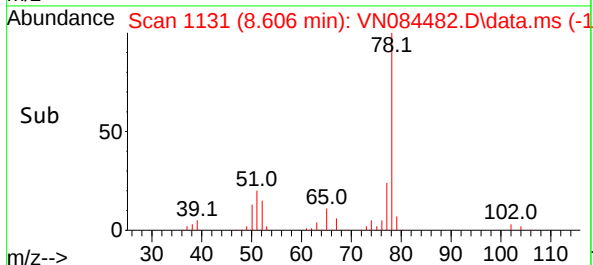
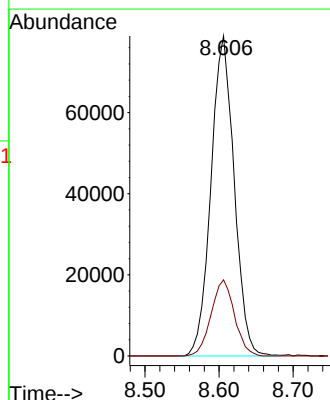
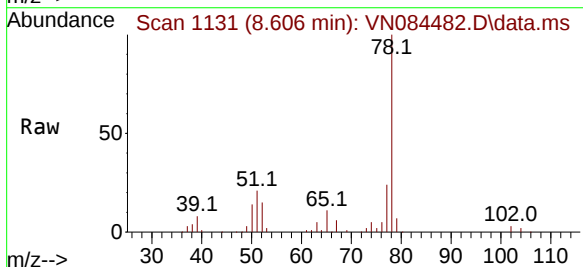
Acq: 24 Oct 2024 12:46

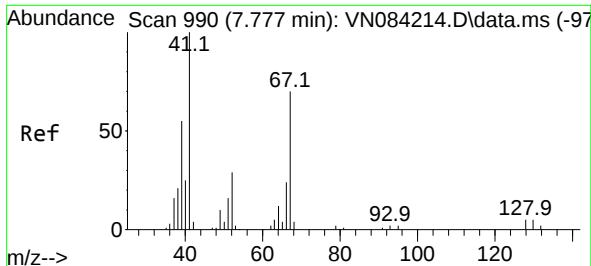
Tgt Ion: 78 Resp: 171558

Ion Ratio Lower Upper

78 100

77 23.8 19.1 28.7

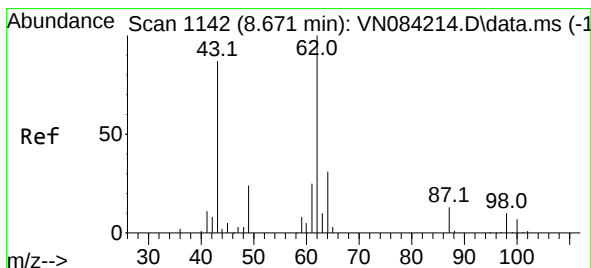
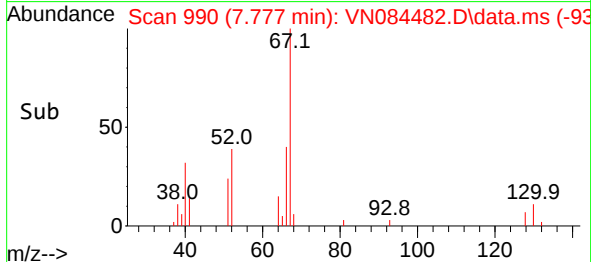
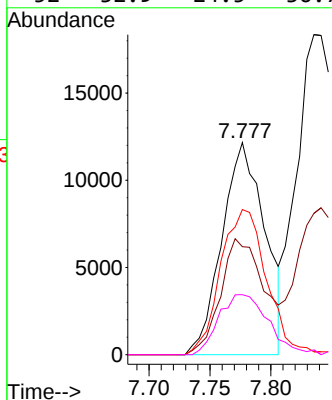
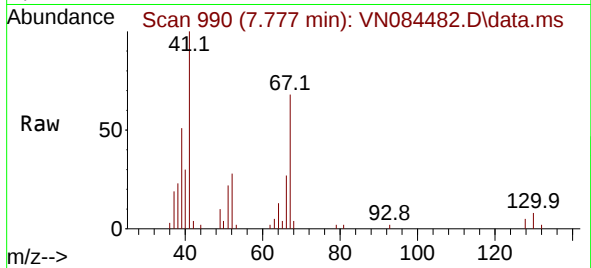




#41
Methacrylonitrile
Concen: 19.778 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN084482.D
Acq: 24 Oct 2024 12:46

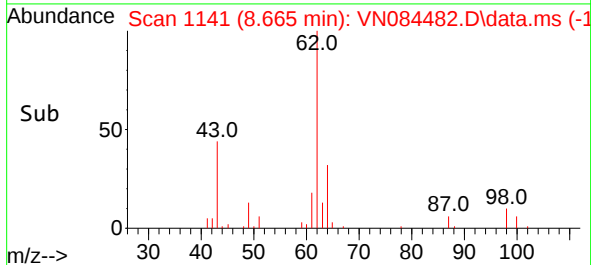
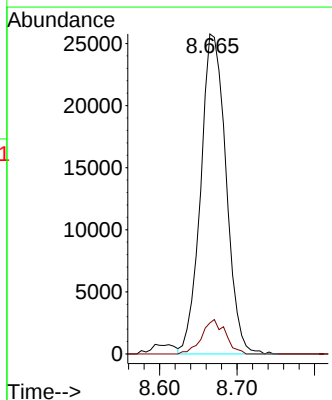
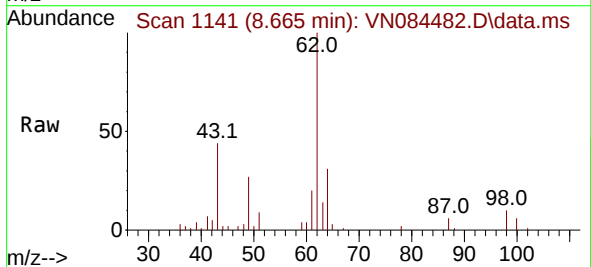
Instrument :
MSVOA_N
ClientSampleId :

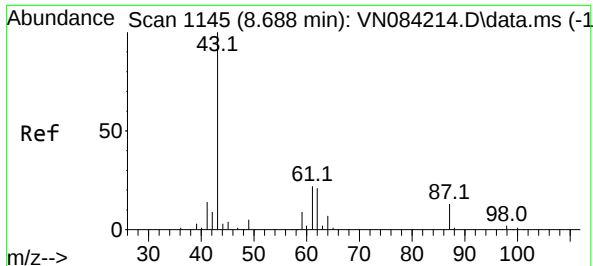
Tgt Ion:	41	Resp:	29795
Ion	Ratio	Lower	Upper
41	100		
39	55.5	43.3	64.9
67	73.7	56.1	84.1
52	32.9	24.5	36.7



#42
1,2-Dichloroethane
Concen: 20.484 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.006 min
Lab File: VN084482.D
Acq: 24 Oct 2024 12:46

Tgt Ion:	62	Resp:	58522
Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	18.2

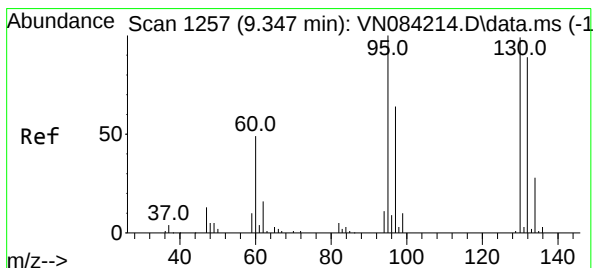
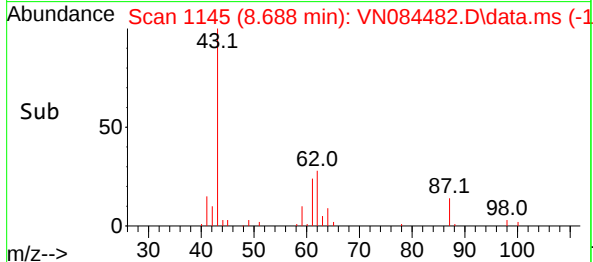
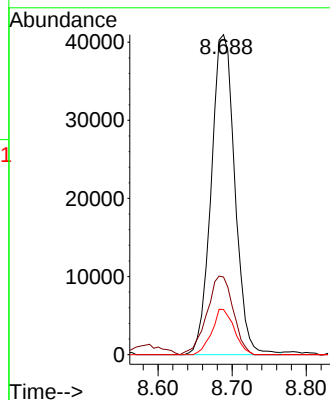
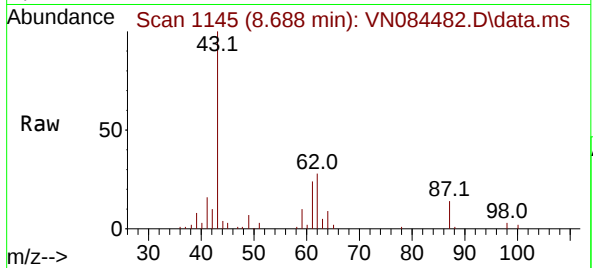




#43
Isopropyl Acetate
Concen: 16.681 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN084482.D
Acq: 24 Oct 2024 12:46

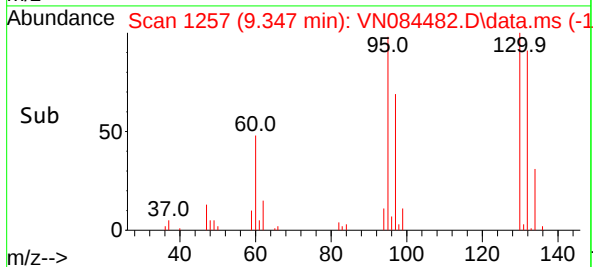
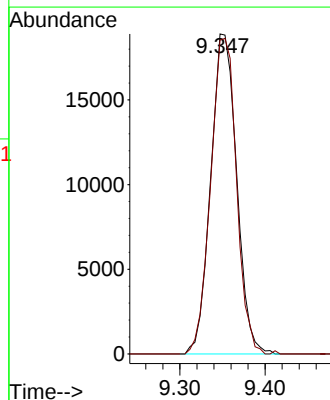
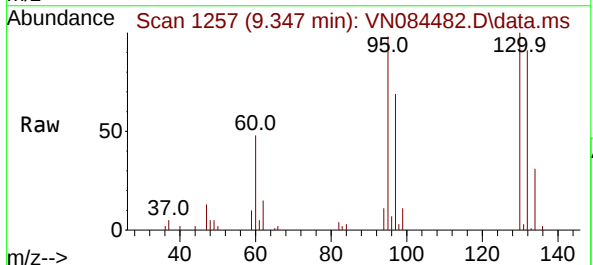
Instrument :
MSVOA_N
ClientSampleId :

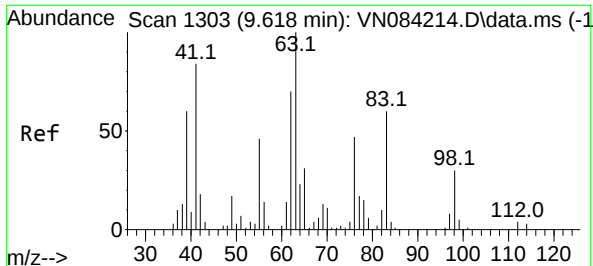
Tgt Ion	Ratio	Lower	Upper
43	100		
61	27.3	20.4	30.6
87	13.4	10.3	15.5



#44
Trichloroethene
Concen: 20.307 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VN084482.D
Acq: 24 Oct 2024 12:46

Tgt Ion	Ratio	Lower	Upper
130	100		
95	98.1	0.0	203.0





#45

1,2-Dichloropropane

Concen: 20.991 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VN084482.D

Acq: 24 Oct 2024 12:46

Instrument :

MSVOA_N

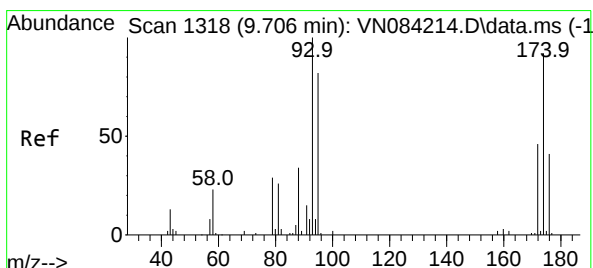
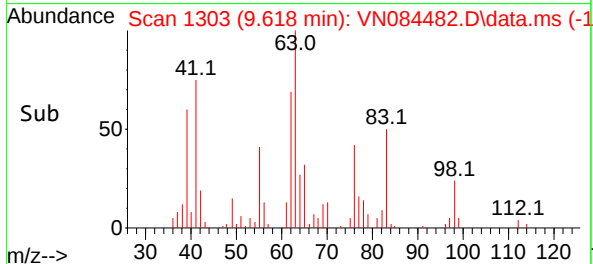
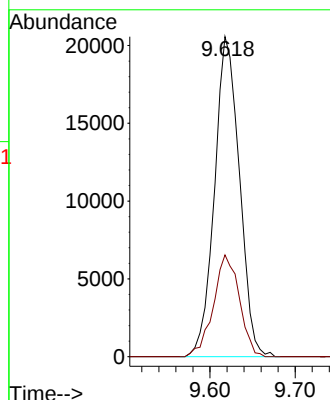
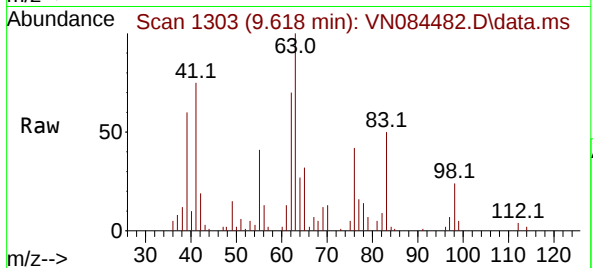
ClientSampleId :

Tgt Ion: 63 Resp: 41846

Ion Ratio Lower Upper

63 100

65 31.8 24.6 37.0



#46

Dibromomethane

Concen: 22.288 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN084482.D

Acq: 24 Oct 2024 12:46

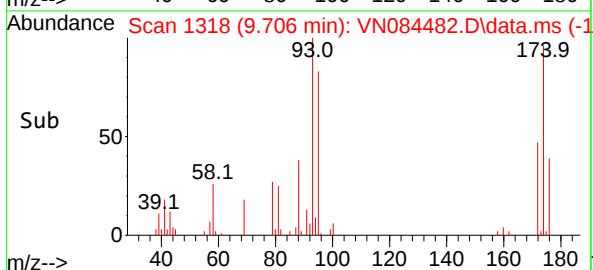
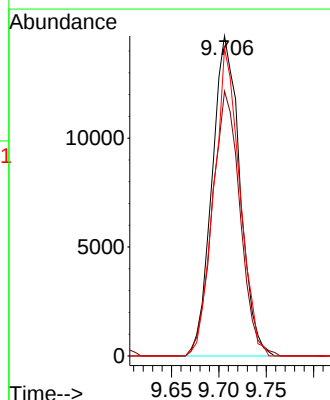
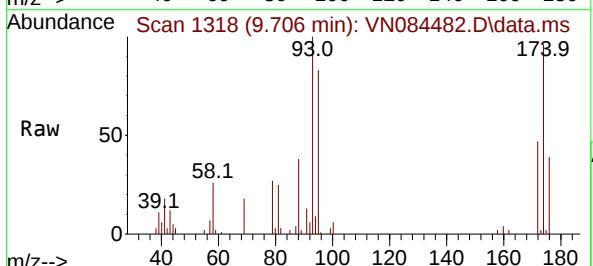
Tgt Ion: 93 Resp: 29984

Ion Ratio Lower Upper

93 100

95 82.8 65.0 97.4

174 90.1 71.8 107.8

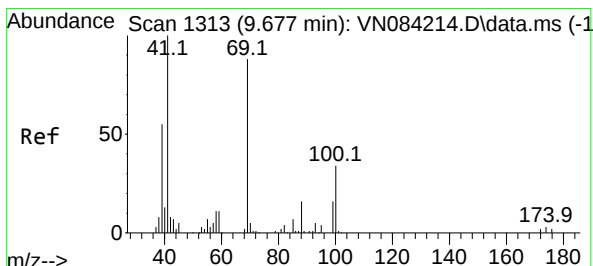
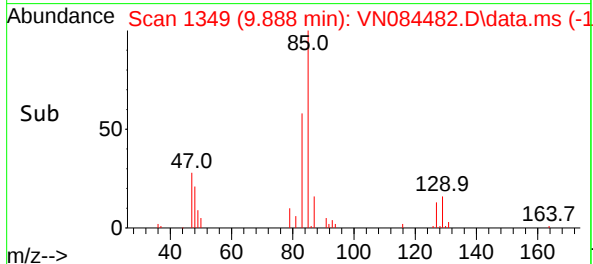
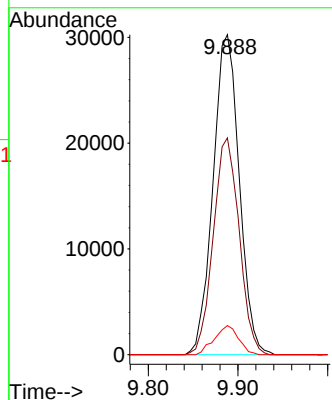
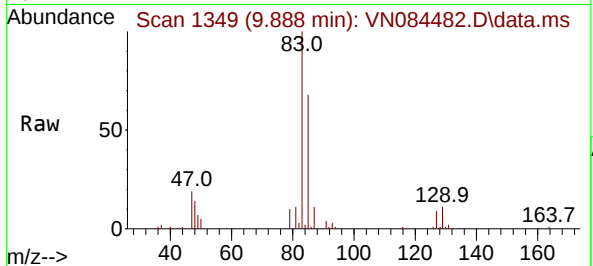




#47
Bromodichloromethane
Concen: 20.546 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN084482.D
Acq: 24 Oct 2024 12:46

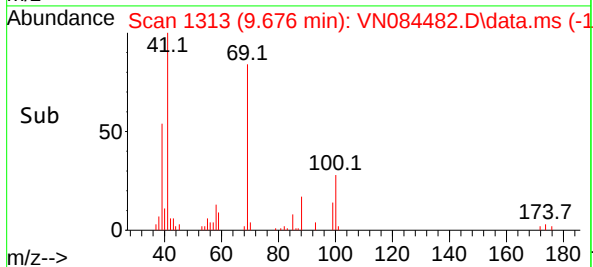
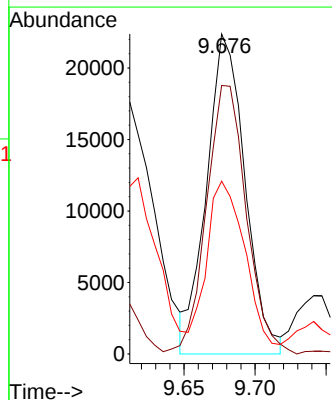
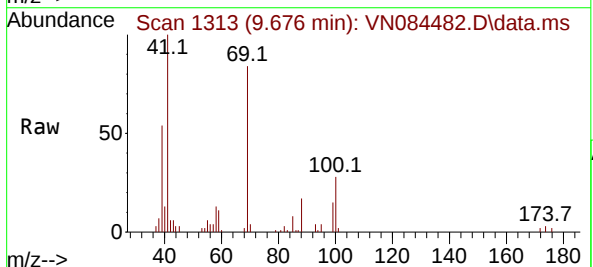
Instrument :
MSVOA_N
ClientSampleId :

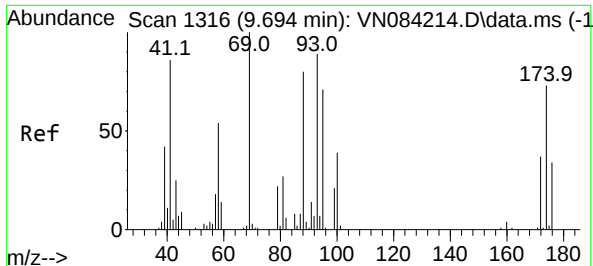
Tgt Ion: 83 Resp: 61409
Ion Ratio Lower Upper
83 100
85 67.8 51.5 77.3
127 9.1 5.7 8.5#



#48
Methyl methacrylate
Concen: 19.468 ug/l
RT: 9.676 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN084482.D
Acq: 24 Oct 2024 12:46

Tgt Ion: 41 Resp: 42121
Ion Ratio Lower Upper
41 100
69 87.1 67.1 100.7
39 54.7 45.8 68.6





#49

1,4-Dioxane

Concen: 407.490 ug/l

RT: 9.694 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN084482.D

Acq: 24 Oct 2024 12:46

Instrument :

MSVOA_N

ClientSampleId :

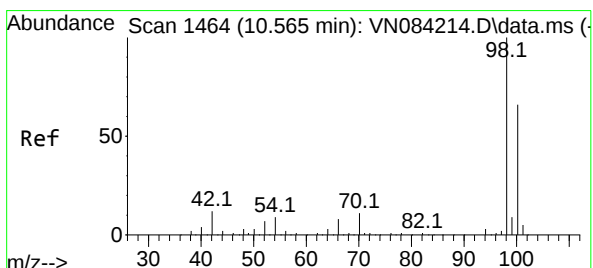
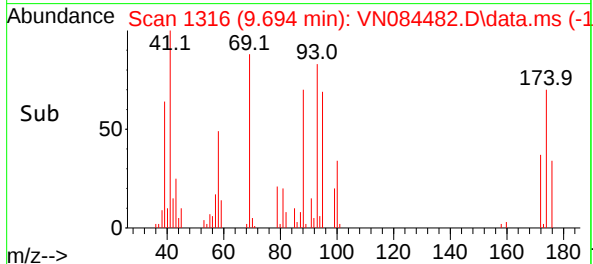
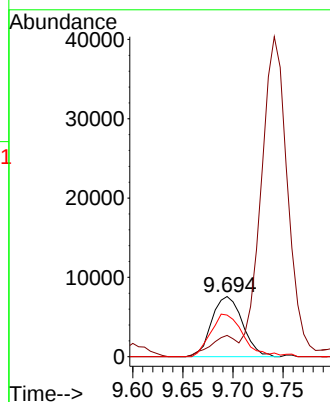
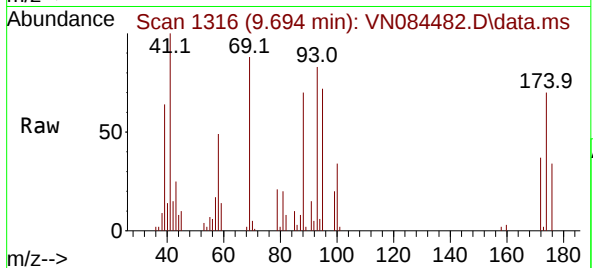
Tgt Ion: 88 Resp: 16231

Ion Ratio Lower Upper

88 100

43 30.5 25.3 37.9

58 75.0 56.4 84.6



#50

Toluene-d8

Concen: 50.869 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084482.D

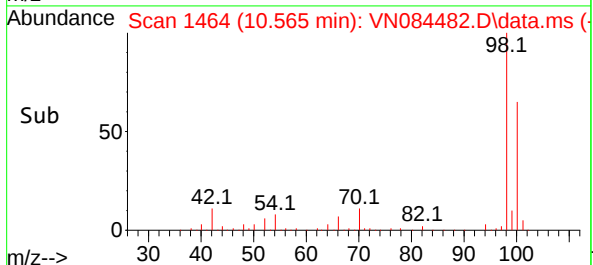
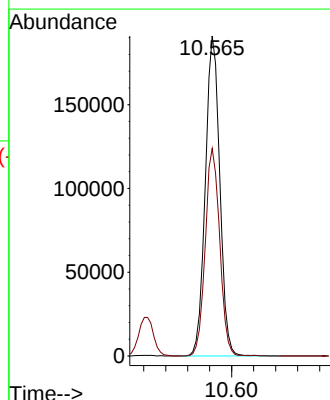
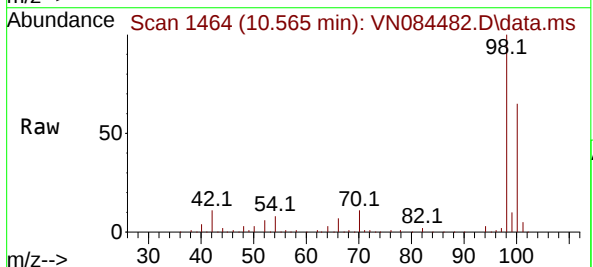
Acq: 24 Oct 2024 12:46

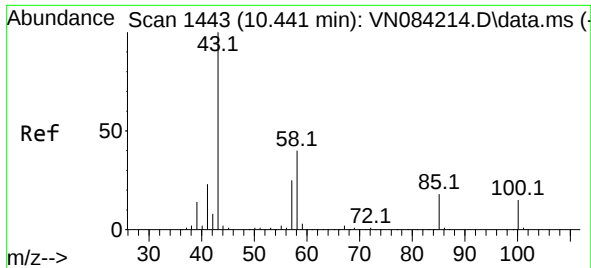
Tgt Ion: 98 Resp: 348495

Ion Ratio Lower Upper

98 100

100 64.9 52.7 79.1

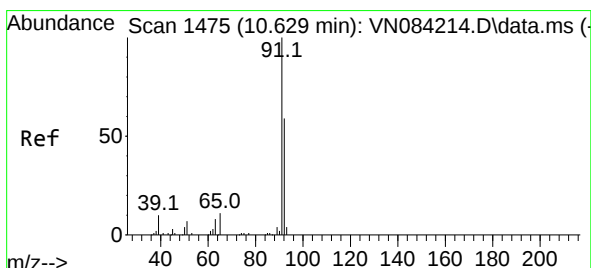
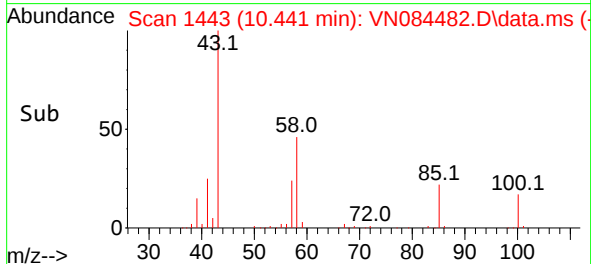
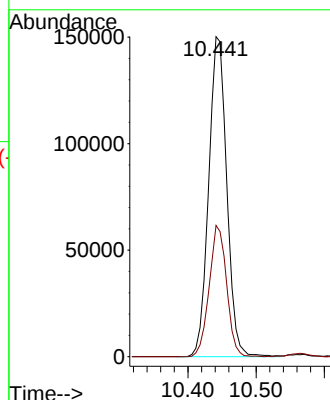
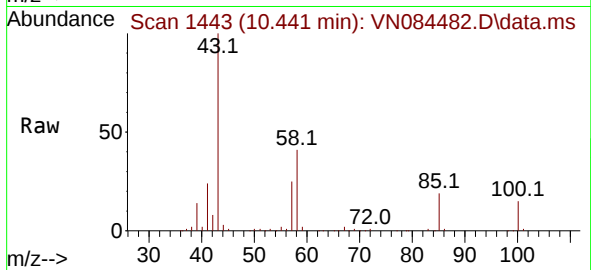




#51
4-Methyl-2-Pentanone
Concen: 104.956 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN084482.D
Acq: 24 Oct 2024 12:46

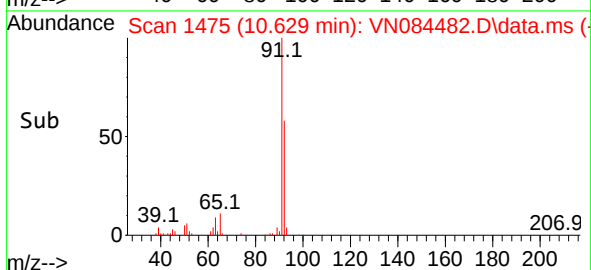
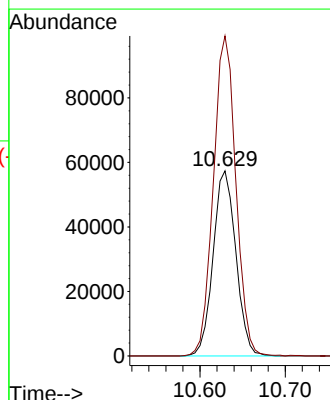
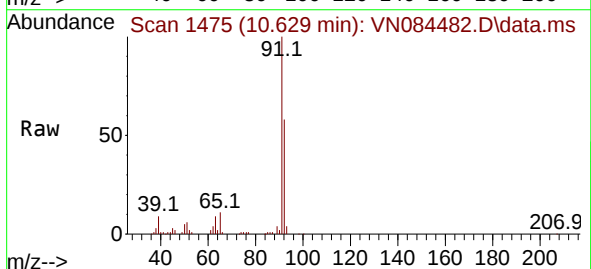
Instrument :
MSVOA_N
ClientSampleId :

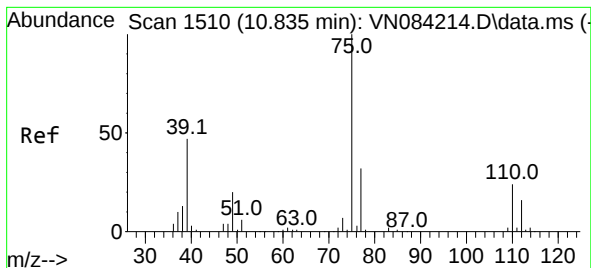
Tgt Ion: 43 Resp: 277247
Ion Ratio Lower Upper
43 100
58 39.5 31.6 47.4



#52
Toluene
Concen: 20.682 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN084482.D
Acq: 24 Oct 2024 12:46

Tgt Ion: 92 Resp: 106284
Ion Ratio Lower Upper
92 100
91 171.3 137.3 205.9

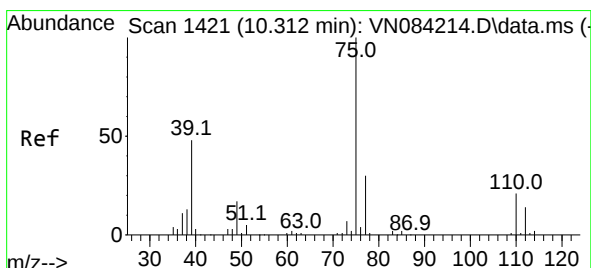
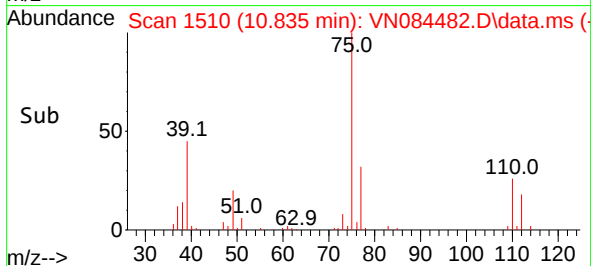
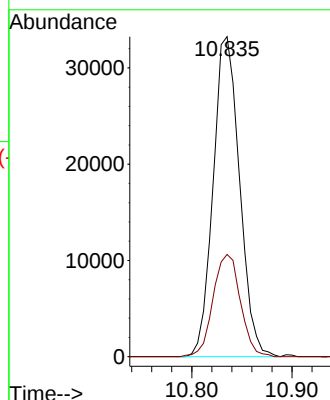
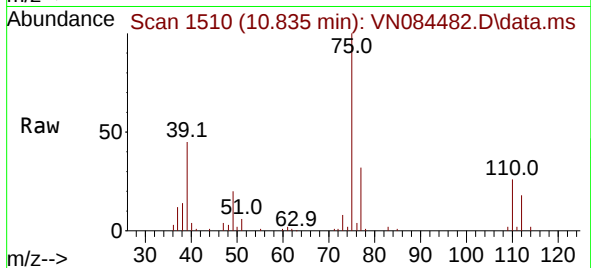




#53
 t-1,3-Dichloropropene
 Concen: 19.984 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN084482.D
 Acq: 24 Oct 2024 12:46

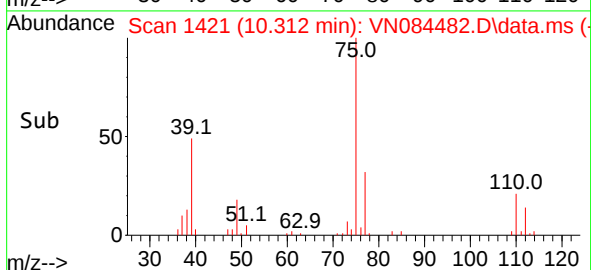
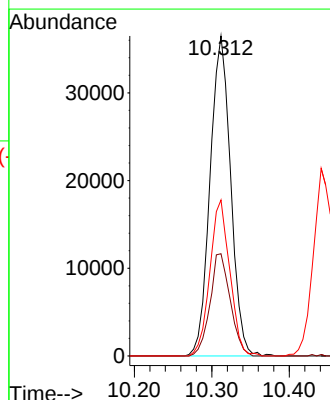
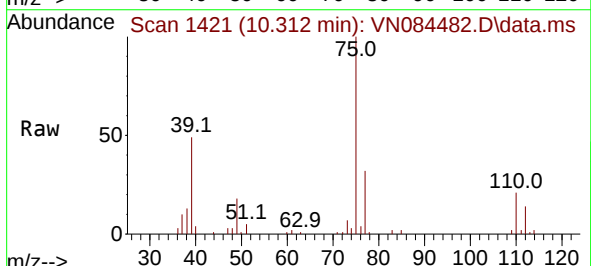
Instrument :
 MSVOA_N
 ClientSampleId :

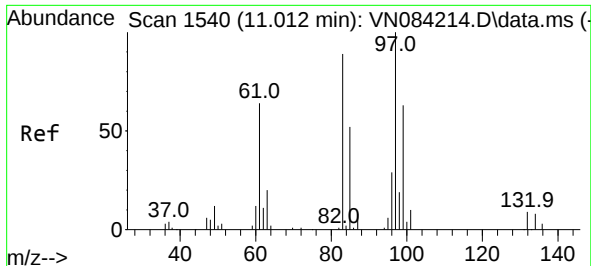
Tgt Ion: 75 Resp: 60885
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 20.568 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN084482.D
 Acq: 24 Oct 2024 12:46

Tgt Ion: 75 Resp: 67403
 Ion Ratio Lower Upper
 75 100
 77 32.0 24.2 36.2
 39 48.8 38.7 58.1

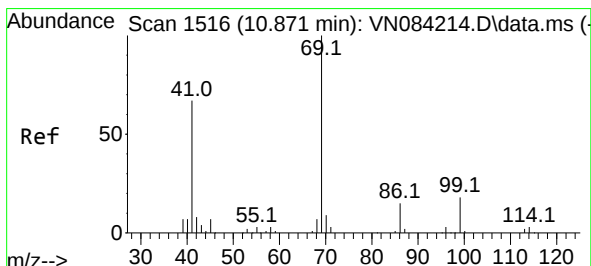
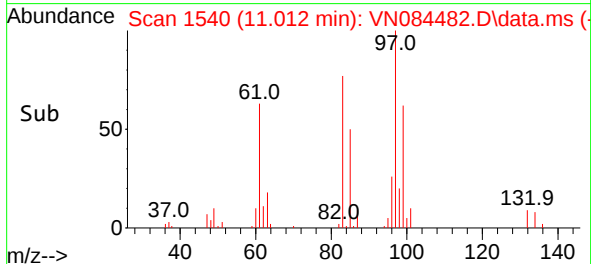
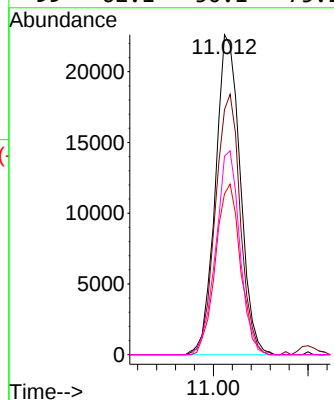
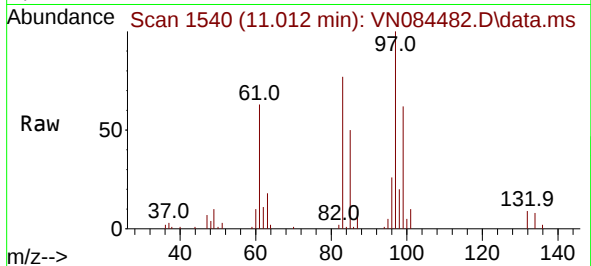




#55
1,1,2-Trichloroethane
Concen: 22.272 ug/l
RT: 11.012 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084482.D
Acq: 24 Oct 2024 12:46

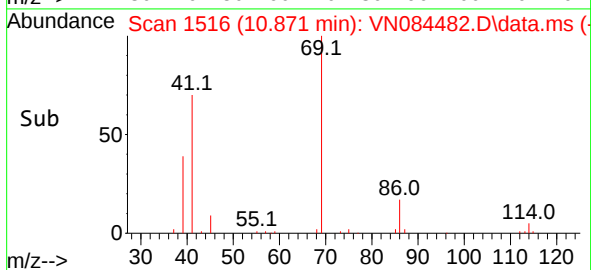
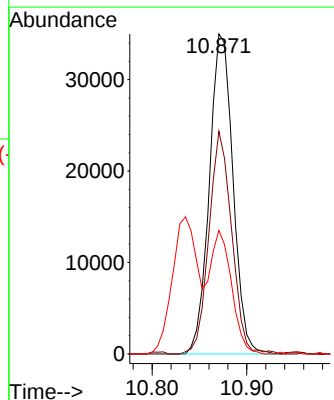
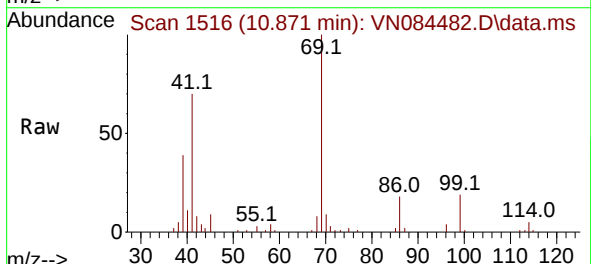
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 97	Resp: 41030
Ion Ratio	Lower Upper
97 100	
83 76.6	71.0 106.4
85 50.3	41.7 62.5
99 62.1	50.1 75.1



#56
Ethyl methacrylate
Concen: 19.978 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN084482.D
Acq: 24 Oct 2024 12:46

Tgt Ion: 69	Resp: 60561
Ion Ratio	Lower Upper
69 100	
41 67.0	53.3 79.9
39 35.9	28.8 43.2





#57

1,3-Dichloropropane

Concen: 21.118 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.006 min

Lab File: VN084482.D

Acq: 24 Oct 2024 12:46

Instrument :

MSVOA_N

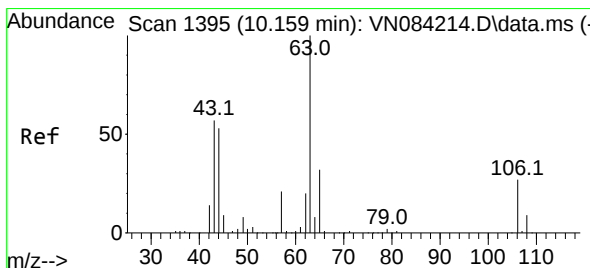
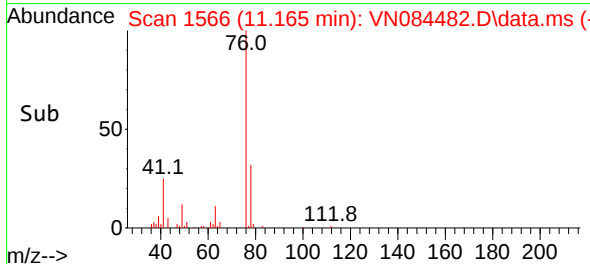
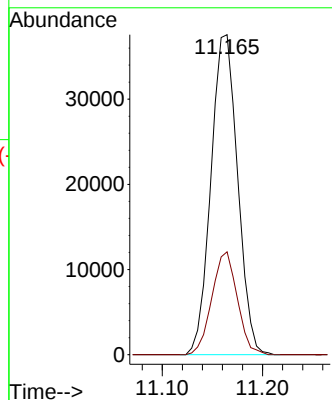
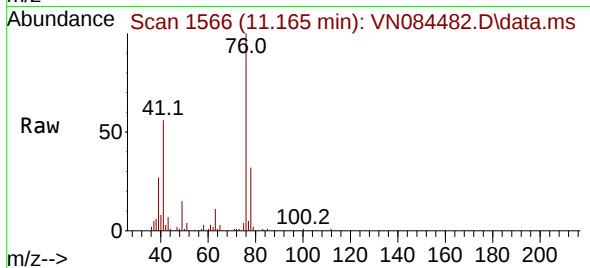
ClientSampleId :

Tgt Ion: 76 Resp: 69516

Ion Ratio Lower Upper

76 100

78 30.6 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 98.880 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN084482.D

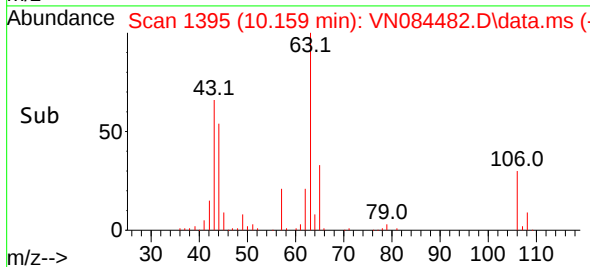
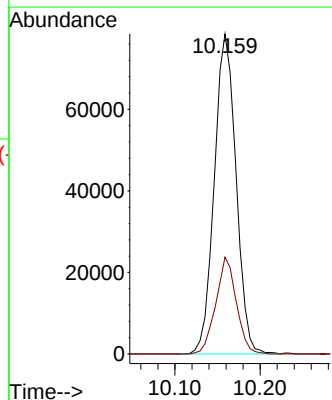
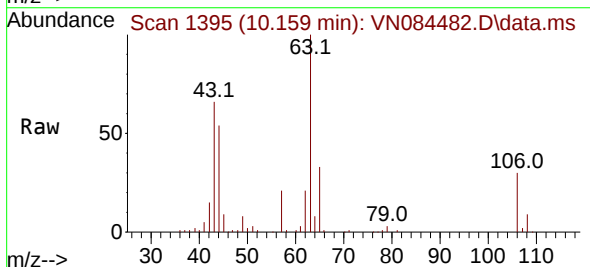
Acq: 24 Oct 2024 12:46

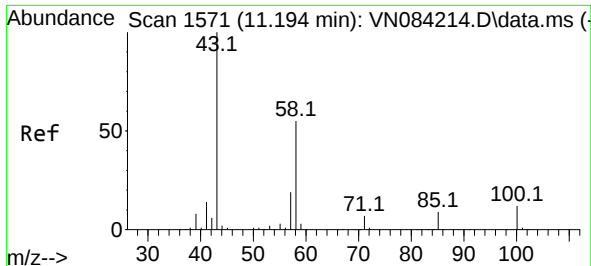
Tgt Ion: 63 Resp: 139045

Ion Ratio Lower Upper

63 100

106 28.6 21.8 32.6





#59

2-Hexanone

Concen: 101.565 ug/l

RT: 11.194 min Scan# 1571

Delta R.T. -0.000 min

Lab File: VN084482.D

Acq: 24 Oct 2024 12:46

Instrument :

MSVOA_N

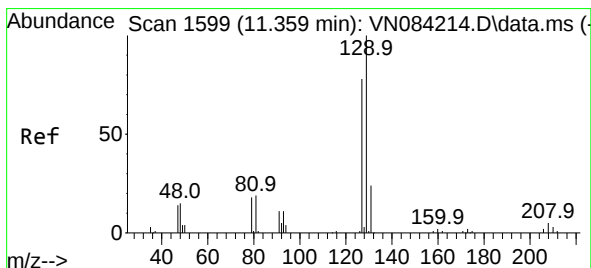
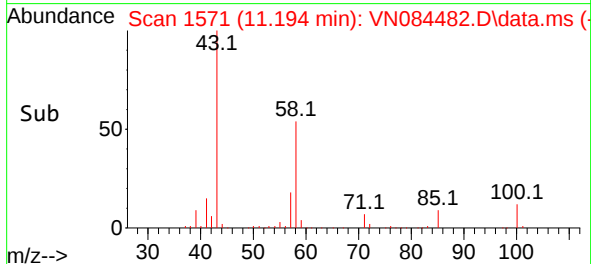
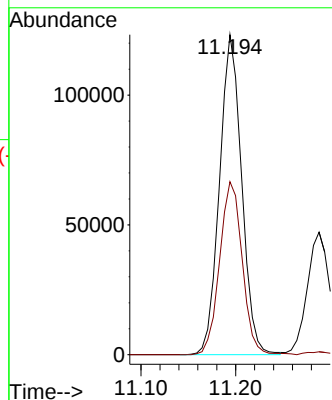
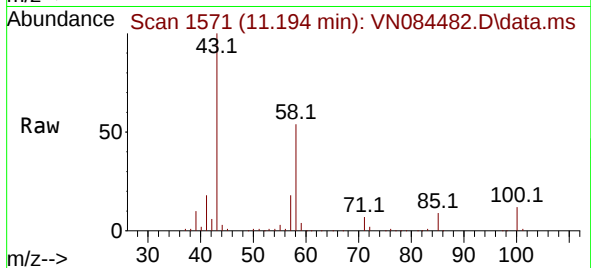
ClientSampleId :

Tgt Ion: 43 Resp: 200522

Ion Ratio Lower Upper

43 100

58 55.1 27.3 81.8



#60

Dibromochloromethane

Concen: 21.239 ug/l

RT: 11.359 min Scan# 1599

Delta R.T. -0.000 min

Lab File: VN084482.D

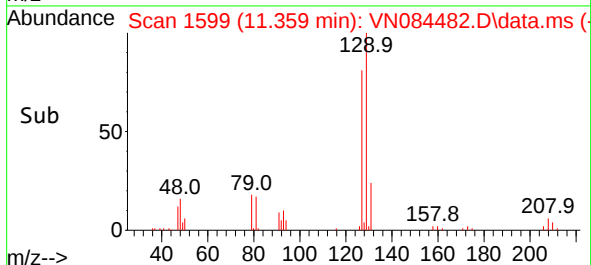
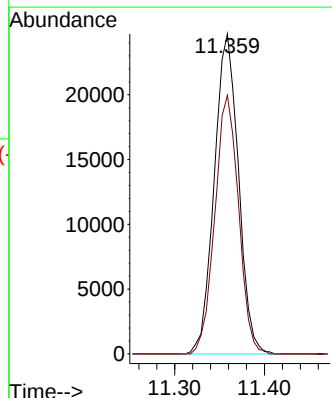
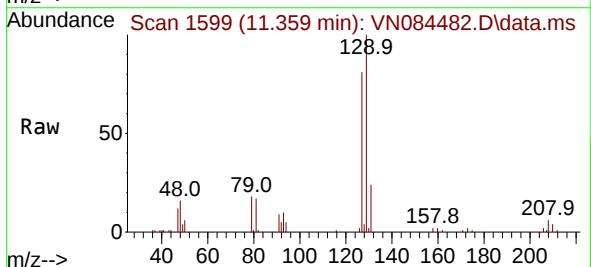
Acq: 24 Oct 2024 12:46

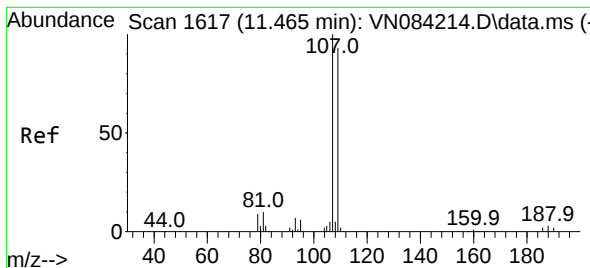
Tgt Ion: 129 Resp: 46231

Ion Ratio Lower Upper

129 100

127 79.1 38.3 114.9





#61

1,2-Dibromoethane

Concen: 20.287 ug/l

RT: 11.465 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN084482.D

Acq: 24 Oct 2024 12:46

Instrument :

MSVOA_N

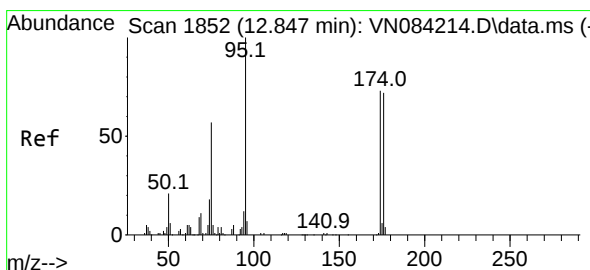
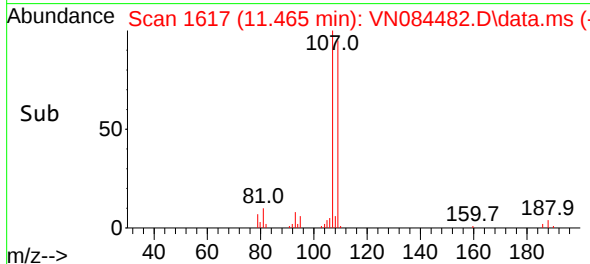
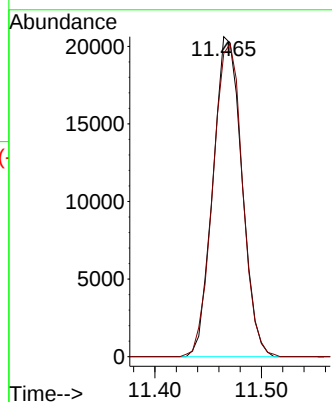
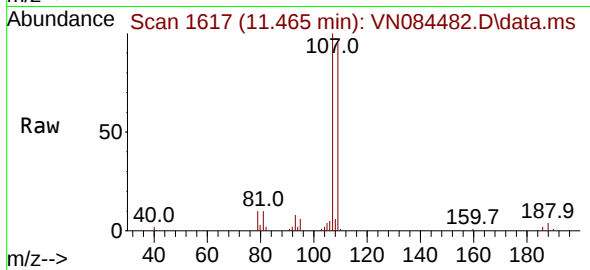
ClientSampleId :

Tgt Ion:107 Resp: 38834

Ion Ratio Lower Upper

107 100

109 99.8 75.4 113.0



#62

4-Bromofluorobenzene

Concen: 50.180 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN084482.D

Acq: 24 Oct 2024 12:46

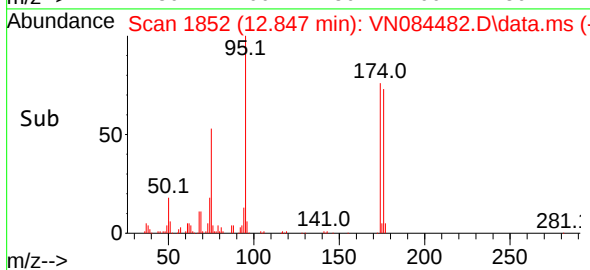
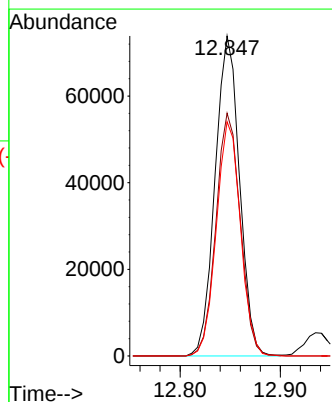
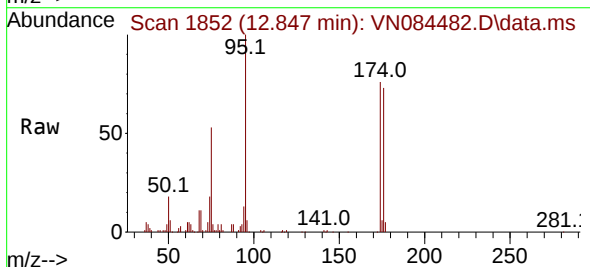
Tgt Ion: 95 Resp: 125241

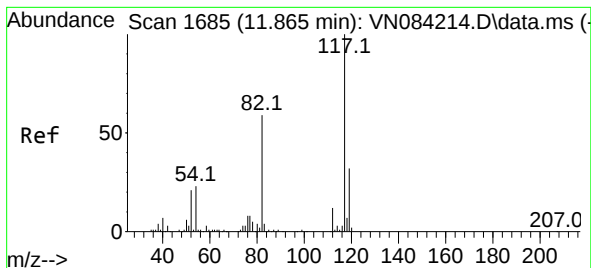
Ion Ratio Lower Upper

95 100

174 75.4 0.0 145.2

176 72.2 0.0 140.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.000 min

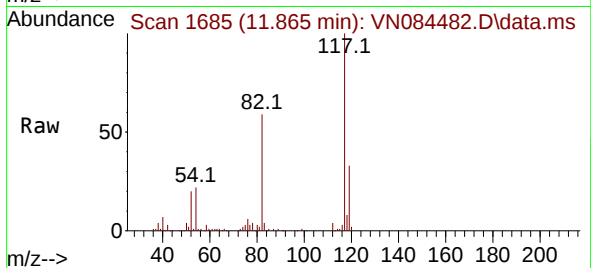
Lab File: VN084482.D

Acq: 24 Oct 2024 12:46

Instrument :

MSVOA_N

ClientSampleId :



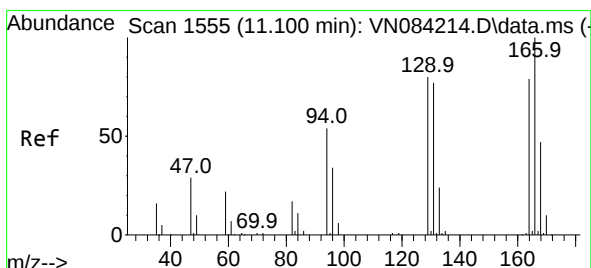
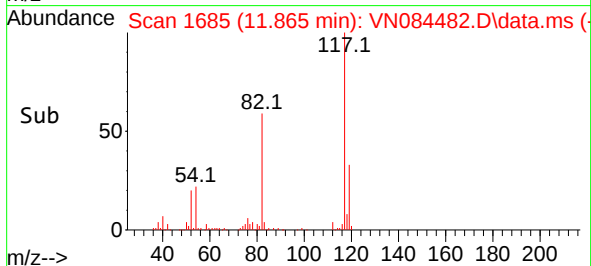
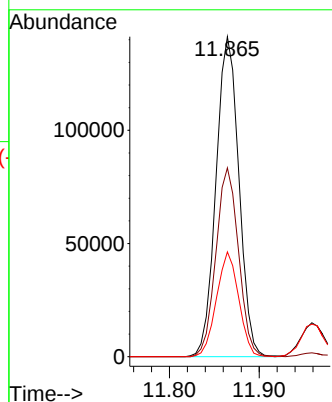
Tgt Ion:117 Resp: 250494

Ion Ratio Lower Upper

117 100

82 59.0 47.2 70.8

119 32.8 25.4 38.0



#64

Tetrachloroethene

Concen: 20.337 ug/l

RT: 11.100 min Scan# 1555

Delta R.T. -0.000 min

Lab File: VN084482.D

Acq: 24 Oct 2024 12:46

Tgt Ion:164 Resp: 35483

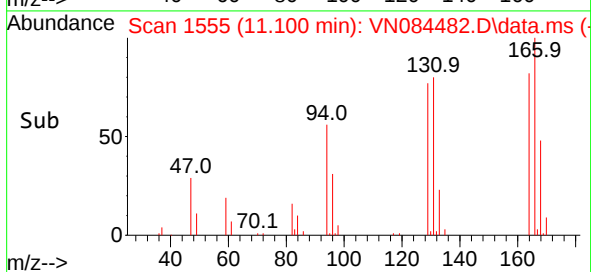
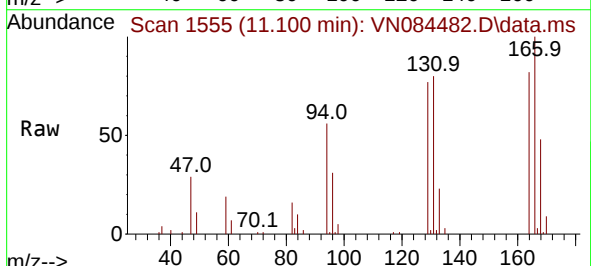
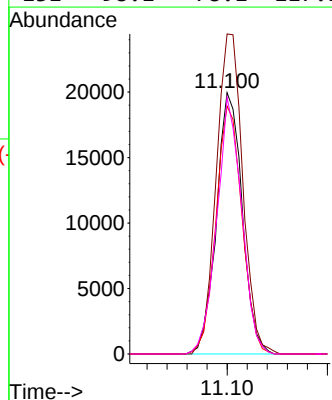
Ion Ratio Lower Upper

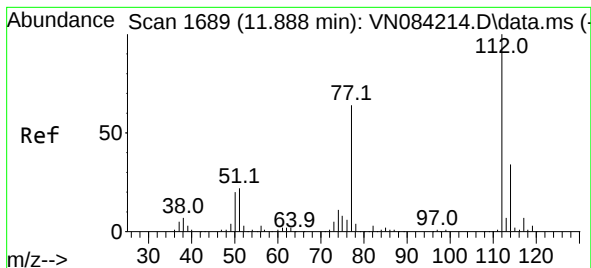
164 100

166 122.4 101.0 151.4

129 94.8 80.8 121.2

131 98.1 78.1 117.1





#65

Chlorobenzene

Concen: 20.391 ug/l

RT: 11.888 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN084482.D

Acq: 24 Oct 2024 12:46

Instrument :

MSVOA_N

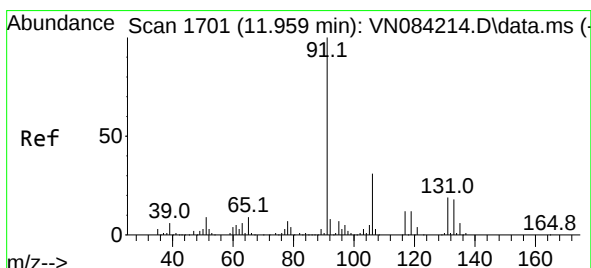
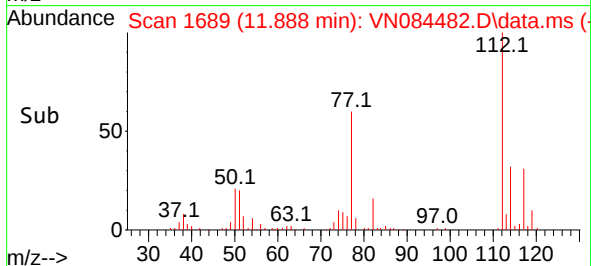
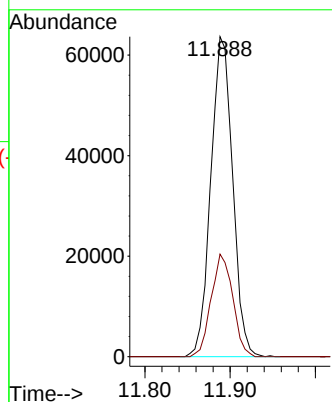
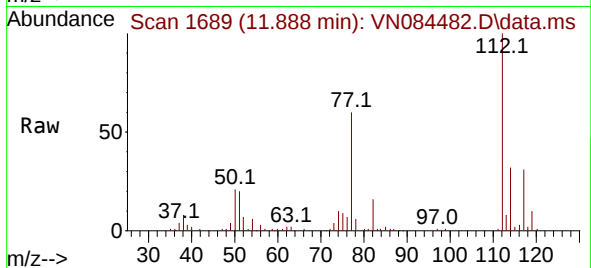
ClientSampleId :

Tgt Ion:112 Resp: 113253

Ion Ratio Lower Upper

112 100

114 32.1 27.0 40.6



#66

1,1,1,2-Tetrachloroethane

Concen: 20.831 ug/l

RT: 11.959 min Scan# 1701

Delta R.T. -0.000 min

Lab File: VN084482.D

Acq: 24 Oct 2024 12:46

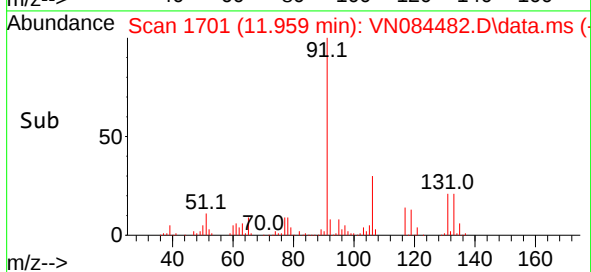
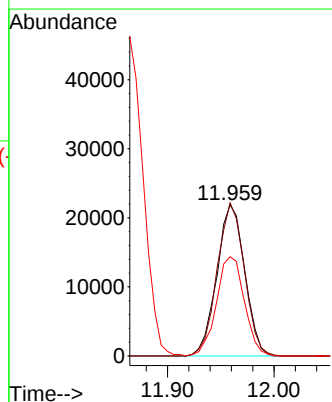
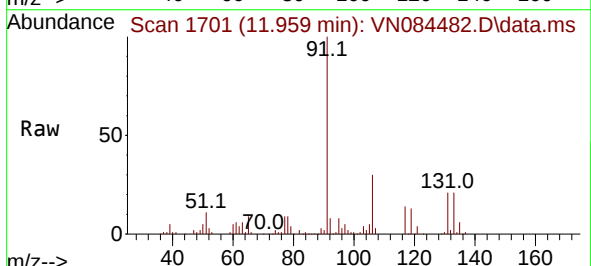
Tgt Ion:131 Resp: 39850

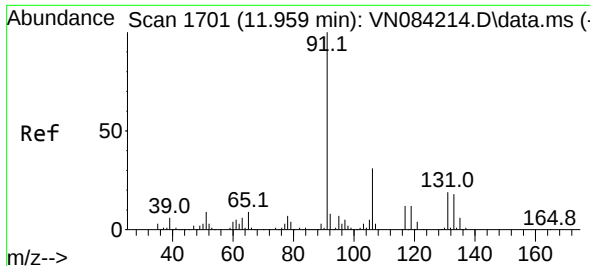
Ion Ratio Lower Upper

131 100

133 98.5 47.9 143.7

119 65.6 32.8 98.3

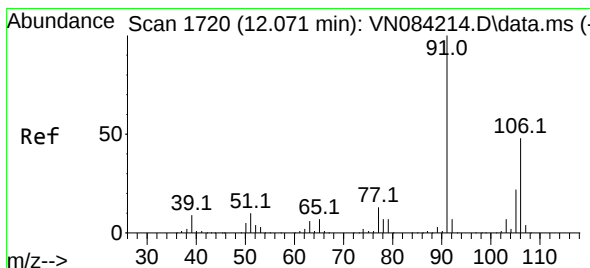
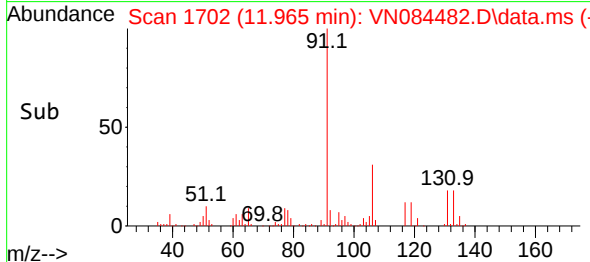
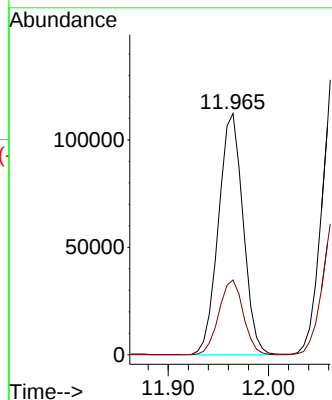
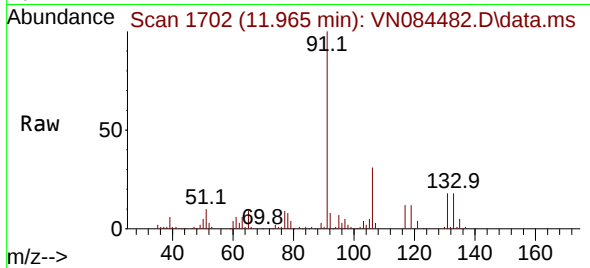




#67
Ethyl Benzene
Concen: 19.478 ug/l
RT: 11.965 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VN084482.D
Acq: 24 Oct 2024 12:46

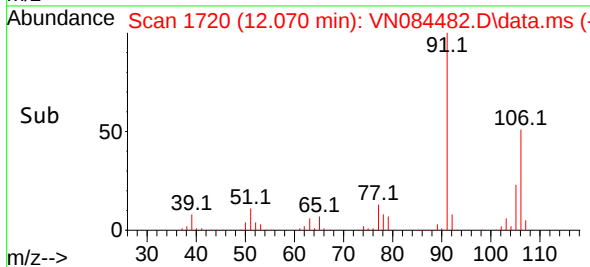
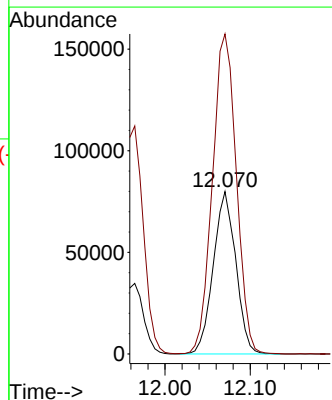
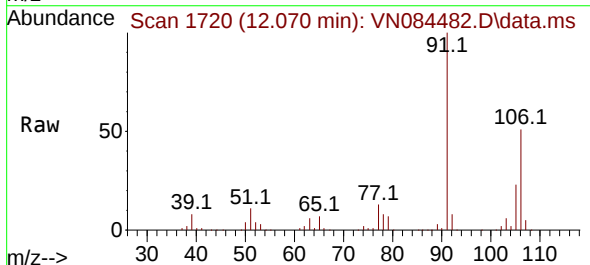
Instrument :
MSVOA_N
ClientSampleId :

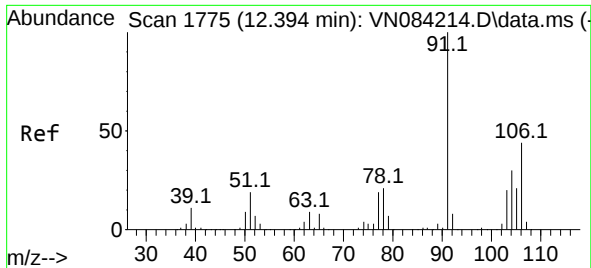
Tgt Ion: 91 Resp: 191314
Ion Ratio Lower Upper
91 100
106 31.0 24.5 36.7



#68
m/p-Xylenes
Concen: 40.331 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN084482.D
Acq: 24 Oct 2024 12:46

Tgt Ion:106 Resp: 146534
Ion Ratio Lower Upper
106 100
91 209.7 167.1 250.7

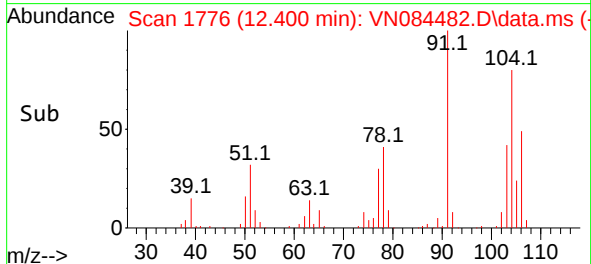
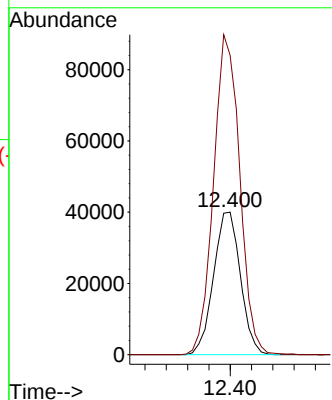
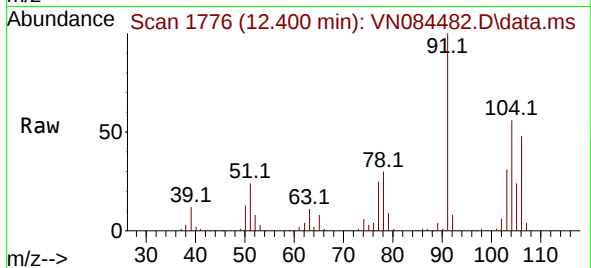




#69
o-Xylene
Concen: 20.339 ug/l
RT: 12.400 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VN084482.D
Acq: 24 Oct 2024 12:46

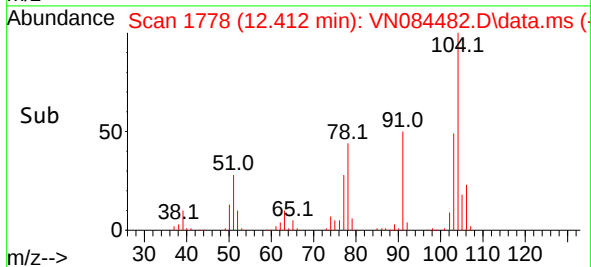
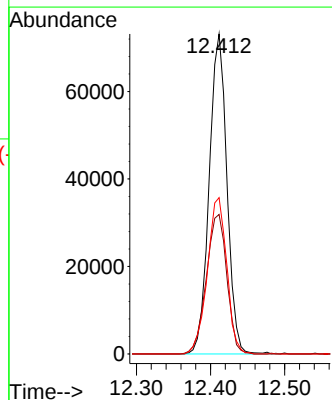
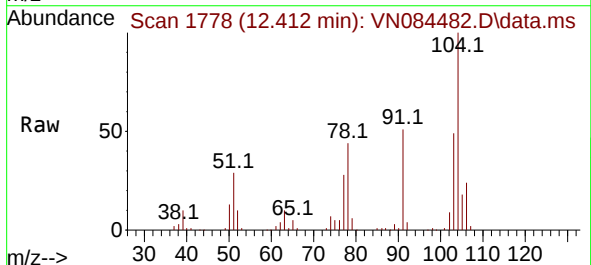
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:106 Resp: 69917
Ion Ratio Lower Upper
106 100
91 219.2 110.2 330.6



#70
Styrene
Concen: 20.872 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN084482.D
Acq: 24 Oct 2024 12:46

Tgt Ion:104 Resp: 121528
Ion Ratio Lower Upper
104 100
78 50.5 42.7 64.1
103 53.5 43.6 65.4

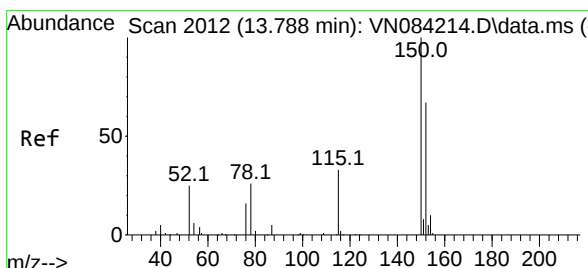
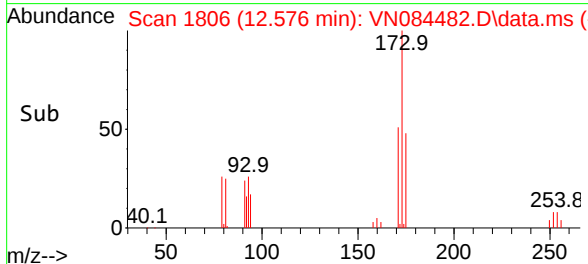
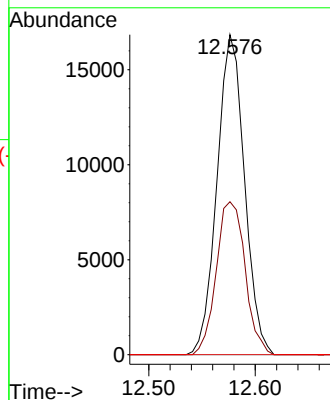
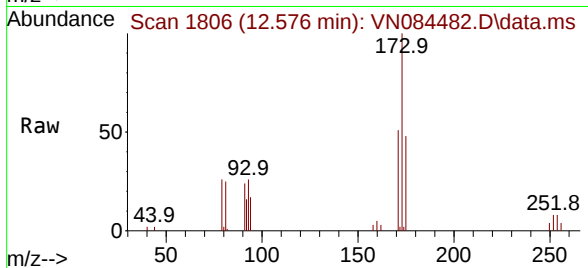




#71
Bromoform
Concen: 21.432 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN084482.D
Acq: 24 Oct 2024 12:46

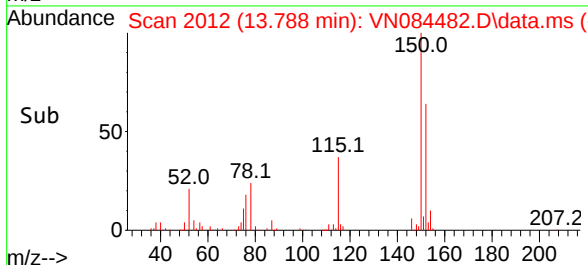
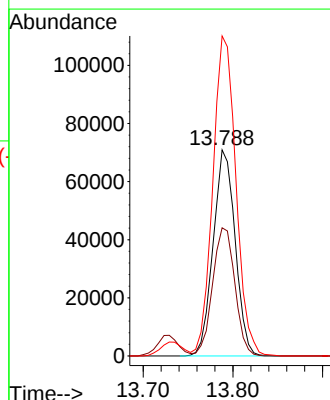
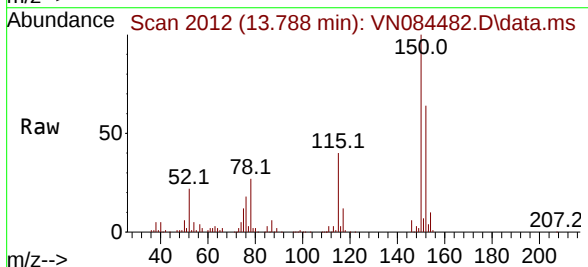
Instrument :
MSVOA_N
ClientSampleId :

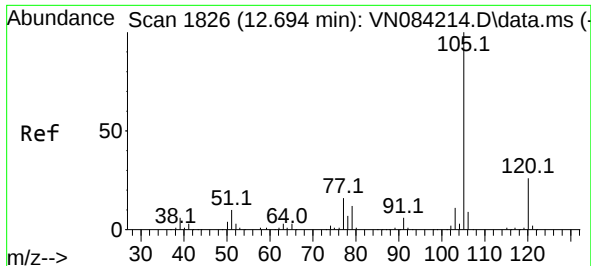
Tgt Ion:173 Resp: 30186
Ion Ratio Lower Upper
173 100
175 50.2 23.5 70.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN084482.D
Acq: 24 Oct 2024 12:46

Tgt Ion:152 Resp: 120747
Ion Ratio Lower Upper
152 100
115 63.1 31.3 93.9
150 163.1 0.0 349.8

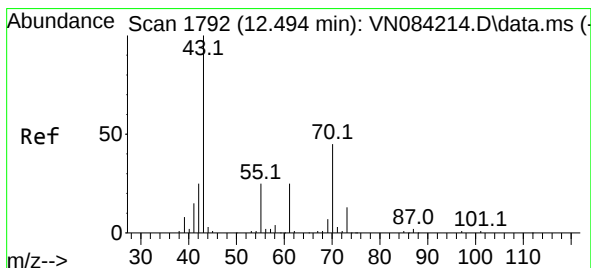
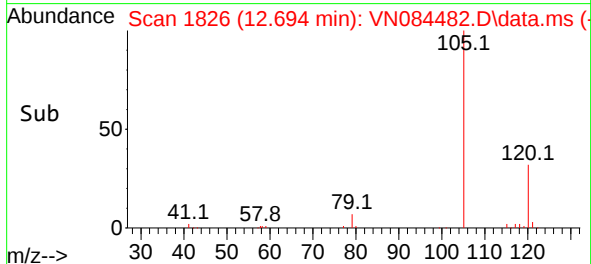
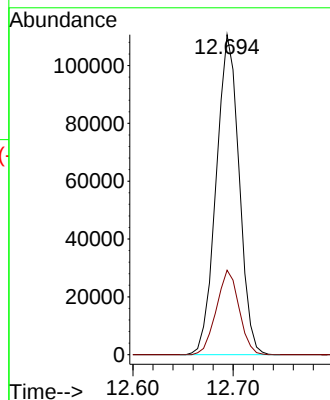
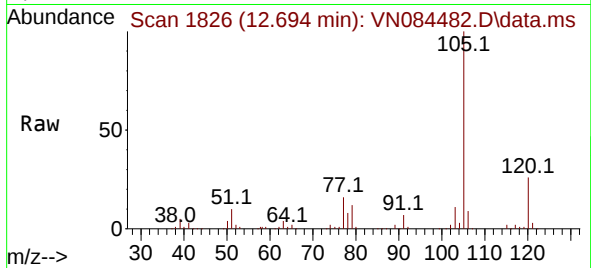




#73
Isopropylbenzene
Concen: 19.046 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN084482.D
Acq: 24 Oct 2024 12:46

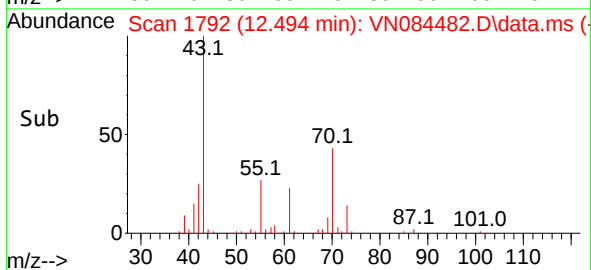
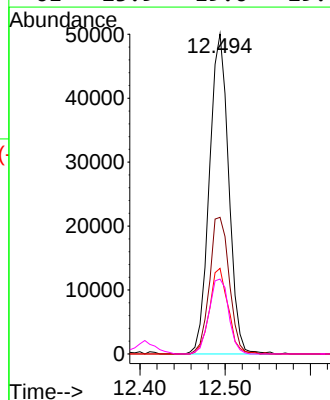
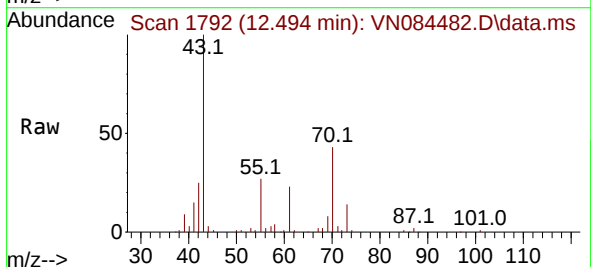
Instrument :
MSVOA_N
ClientSampleId :

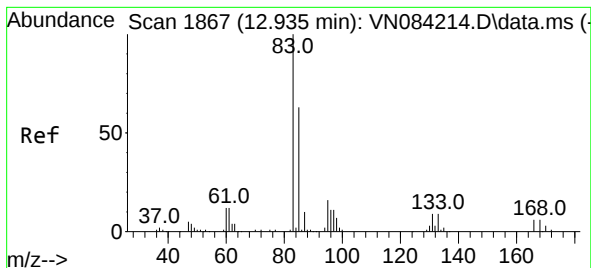
Tgt Ion:105 Resp: 175489
Ion Ratio Lower Upper
105 100
120 26.1 12.9 38.7



#74
N-ethyl acetate
Concen: 18.864 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN084482.D
Acq: 24 Oct 2024 12:46

Tgt Ion: 43 Resp: 78708
Ion Ratio Lower Upper
43 100
70 43.6 34.4 51.6
55 25.9 19.6 29.4
61 23.9 19.6 29.4





#75

1,1,2,2-Tetrachloroethane

Concen: 20.697 ug/l

RT: 12.935 min Scan# 1867

Delta R.T. -0.000 min

Lab File: VN084482.D

Acq: 24 Oct 2024 12:46

Instrument :

MSVOA_N

ClientSampleId :

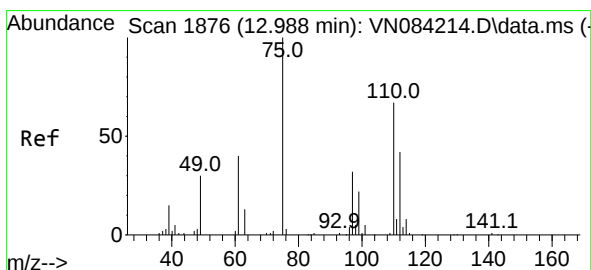
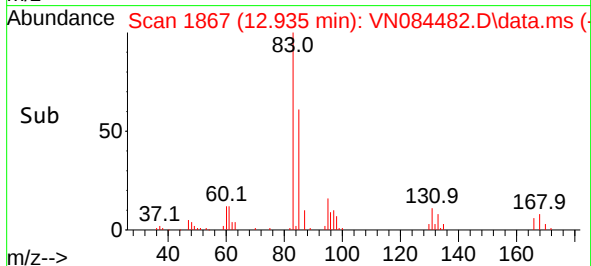
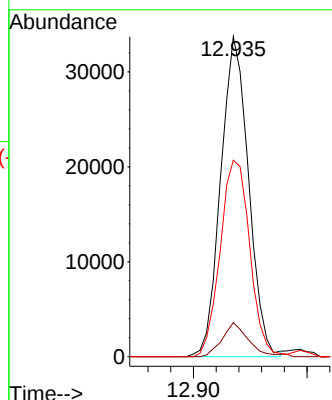
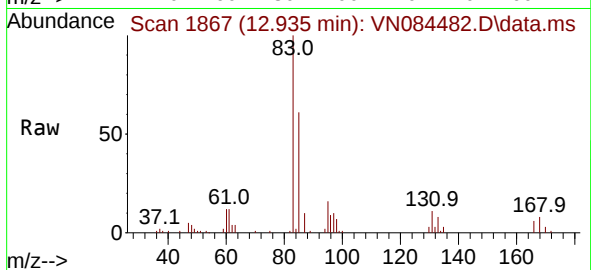
Tgt Ion: 83 Resp: 57344

Ion Ratio Lower Upper

83 100

131 10.1 4.9 14.7

85 65.3 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 29.614 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. 0.006 min

Lab File: VN084482.D

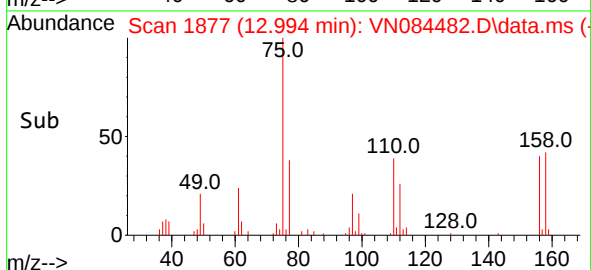
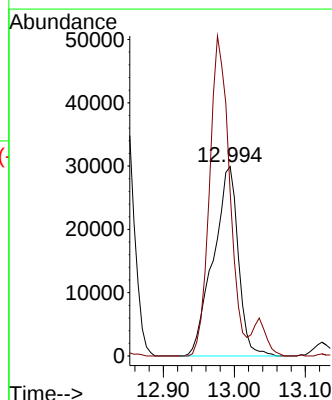
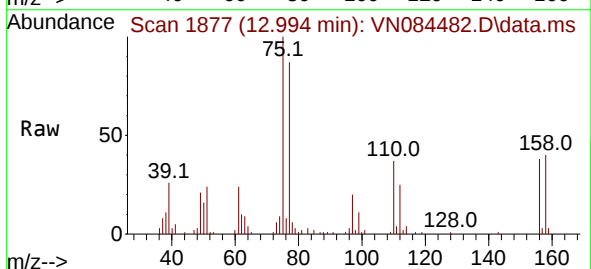
Acq: 24 Oct 2024 12:46

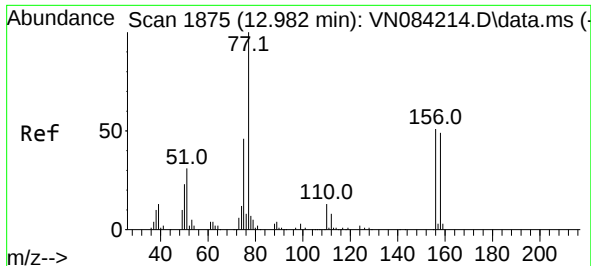
Tgt Ion: 75 Resp: 73000

Ion Ratio Lower Upper

75 100

77 135.5 96.9 290.7

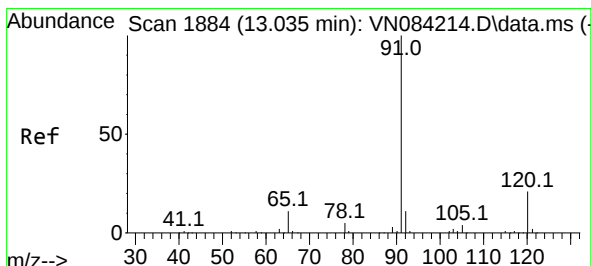
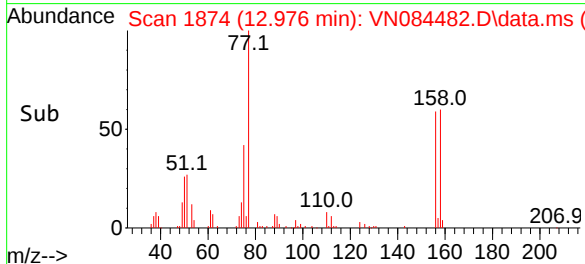
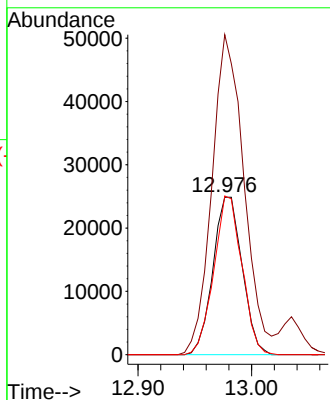
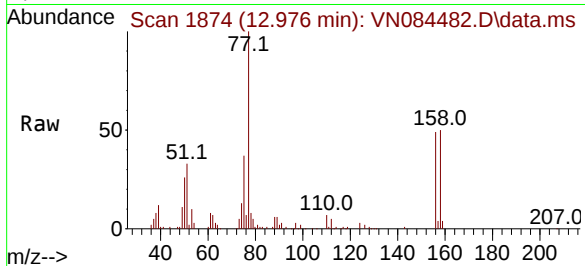




#77
Bromobenzene
Concen: 20.006 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.006 min
Lab File: VN084482.D
Acq: 24 Oct 2024 12:46

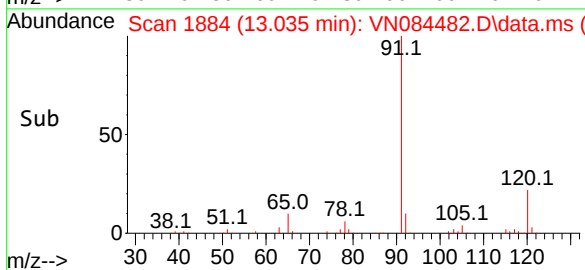
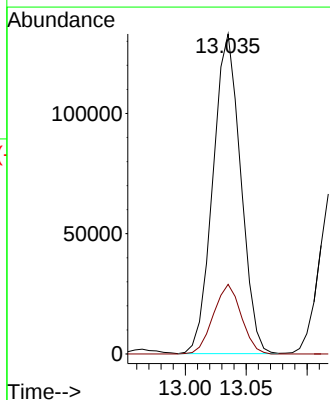
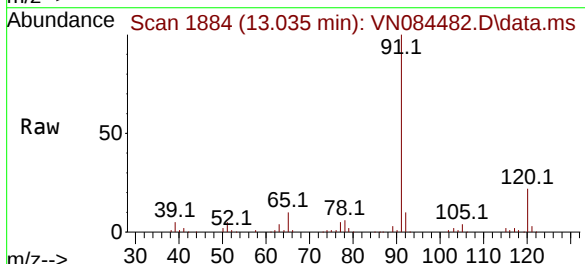
Instrument :
MSVOA_N
ClientSampleId :

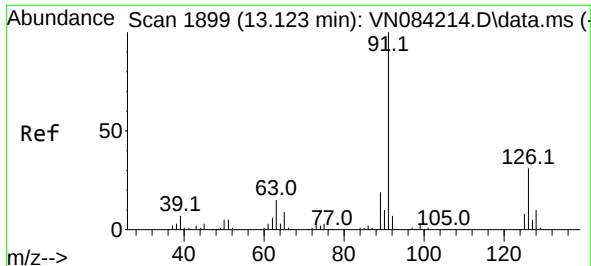
Tgt Ion:156 Resp: 44465
Ion Ratio Lower Upper
156 100
77 222.5 115.1 345.3
158 97.1 48.9 146.8



#78
n-propylbenzene
Concen: 19.779 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN084482.D
Acq: 24 Oct 2024 12:46

Tgt Ion: 91 Resp: 211155
Ion Ratio Lower Upper
91 100
120 21.8 10.8 32.4

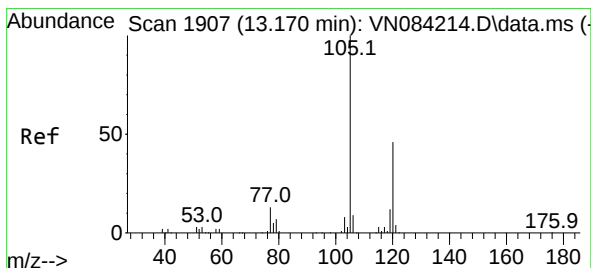
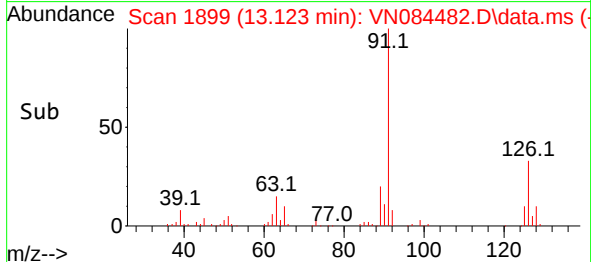
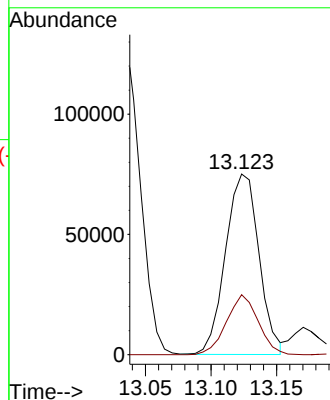
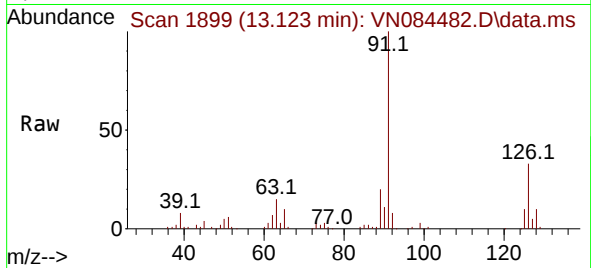




#79
2-Chlorotoluene
Concen: 19.607 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN084482.D
Acq: 24 Oct 2024 12:46

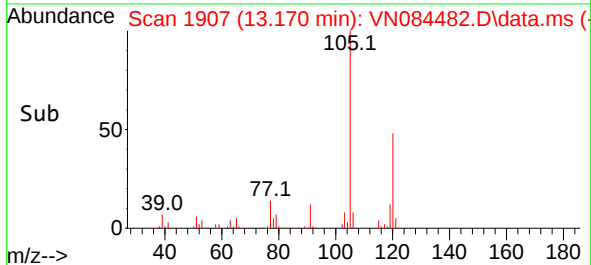
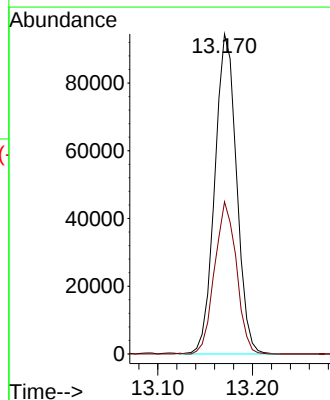
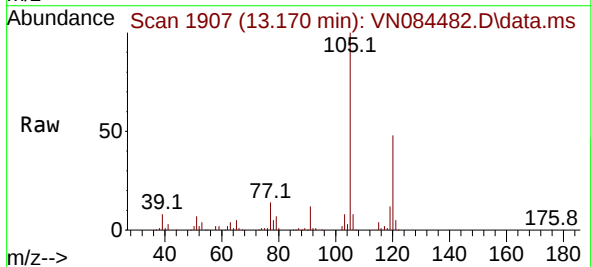
Instrument :
MSVOA_N
ClientSampleId :

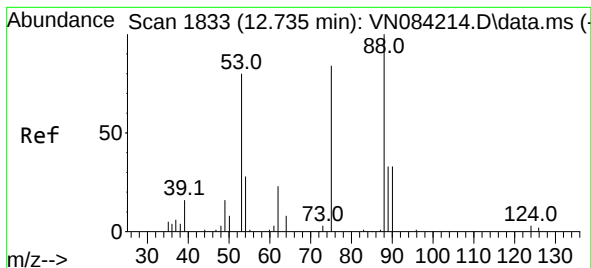
Tgt Ion: 91 Resp: 133568
Ion Ratio Lower Upper
91 100
126 31.5 15.7 47.1



#80
1,3,5-Trimethylbenzene
Concen: 20.071 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN084482.D
Acq: 24 Oct 2024 12:46

Tgt Ion:105 Resp: 150854
Ion Ratio Lower Upper
105 100
120 47.7 23.7 71.1

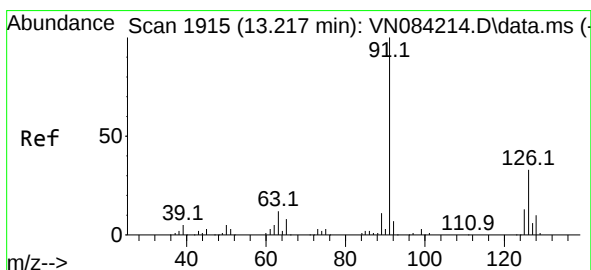
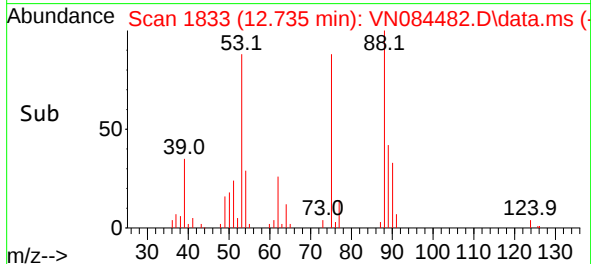
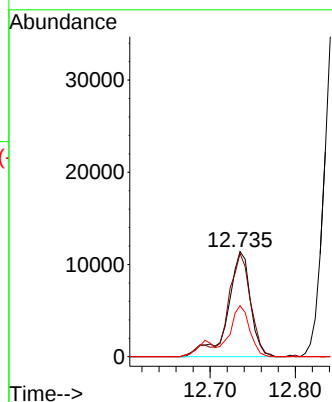
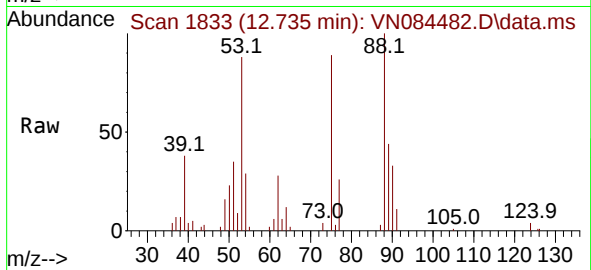




#81
trans-1,4-Dichloro-2-butene
Concen: 20.470 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN084482.D
Acq: 24 Oct 2024 12:46

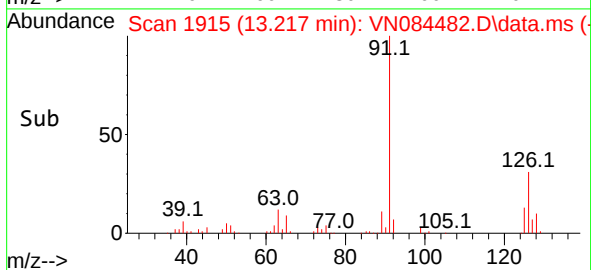
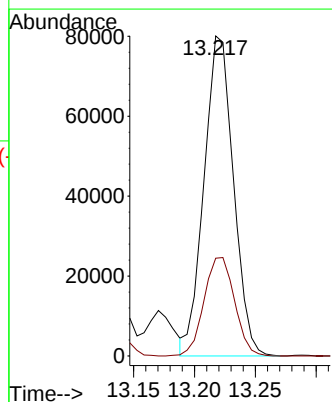
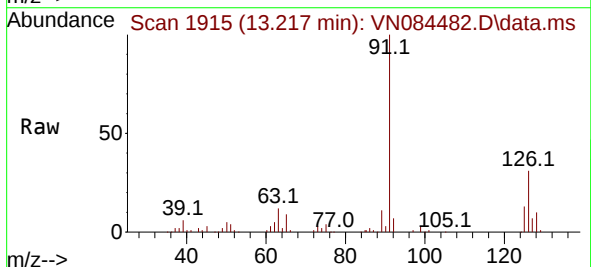
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 21047
Ion Ratio Lower Upper
75 100
53 92.5 78.0 117.0
89 42.0 35.5 53.3



#82
4-Chlorotoluene
Concen: 19.677 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN084482.D
Acq: 24 Oct 2024 12:46

Tgt Ion: 91 Resp: 134936
Ion Ratio Lower Upper
91 100
126 31.9 15.7 47.1

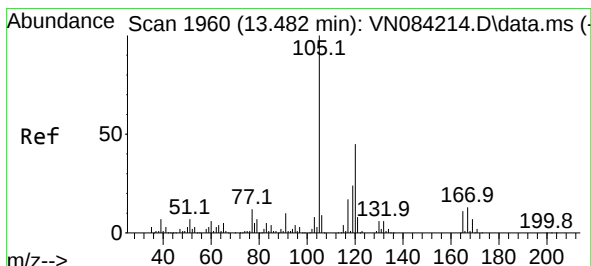
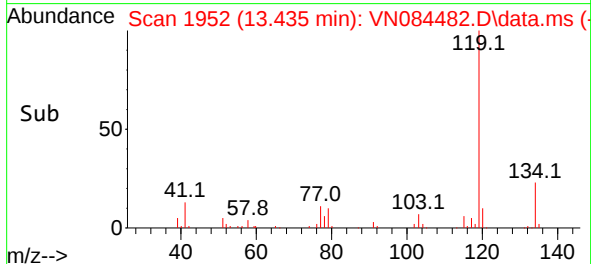
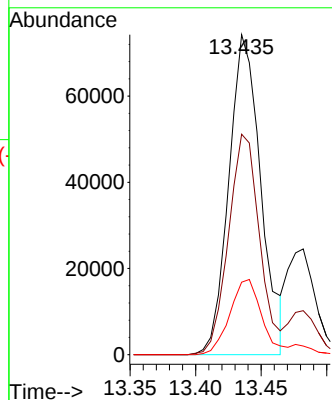
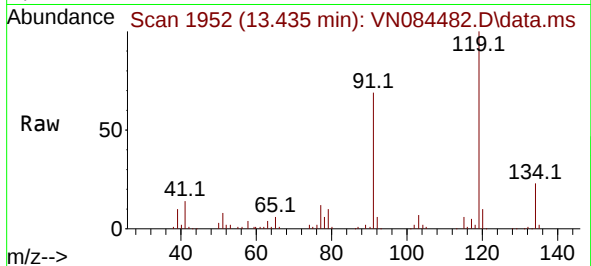




#83
tert-Butylbenzene
Concen: 18.898 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN084482.D
Acq: 24 Oct 2024 12:46

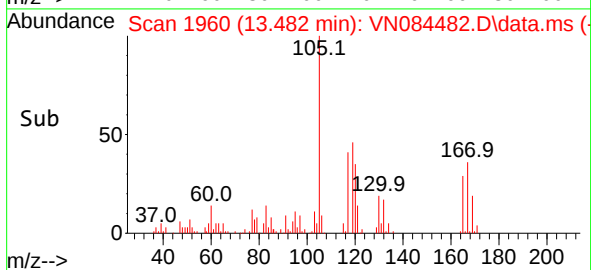
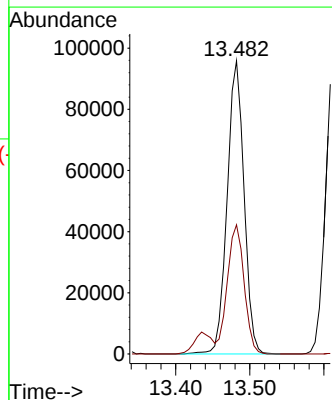
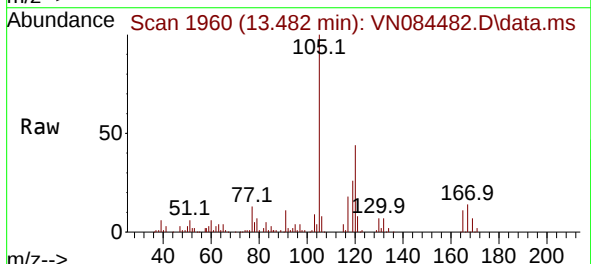
Instrument :
MSVOA_N
ClientSampleId :

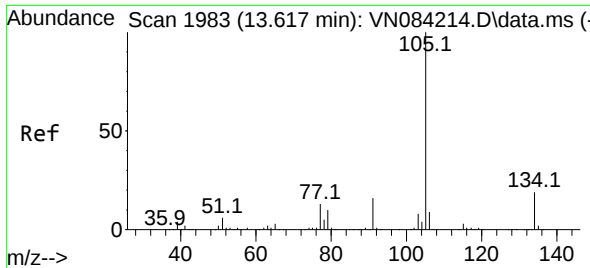
Tgt Ion:119 Resp: 126241
Ion Ratio Lower Upper
119 100
91 67.1 34.1 102.3
134 23.5 12.8 38.4



#84
1,2,4-Trimethylbenzene
Concen: 20.012 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN084482.D
Acq: 24 Oct 2024 12:46

Tgt Ion:105 Resp: 151520
Ion Ratio Lower Upper
105 100
120 44.0 22.3 66.8

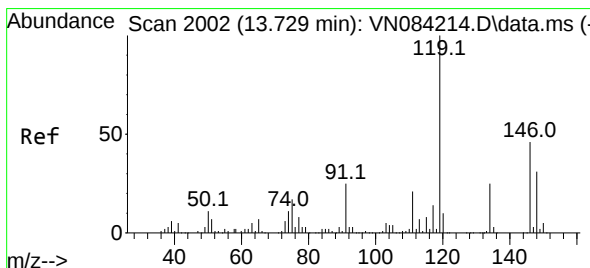
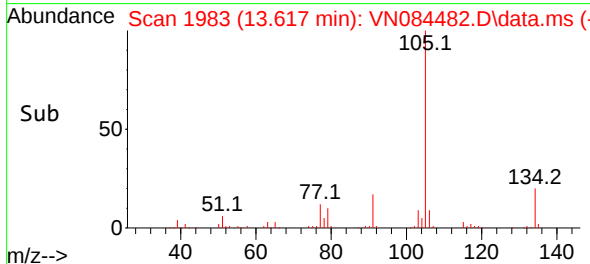
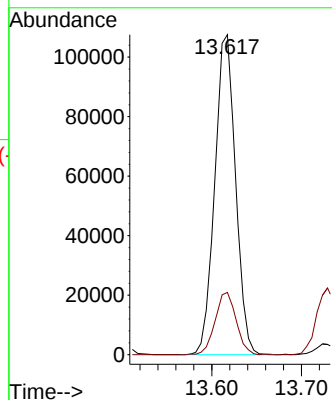
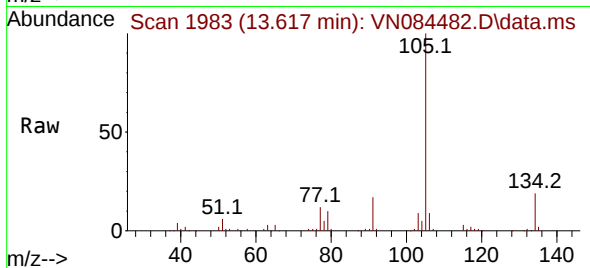




#85
 sec-Butylbenzene
 Concen: 19.402 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN084482.D
 Acq: 24 Oct 2024 12:46

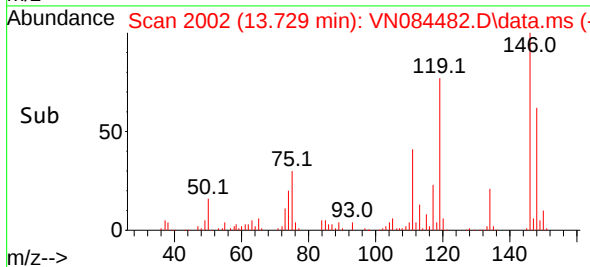
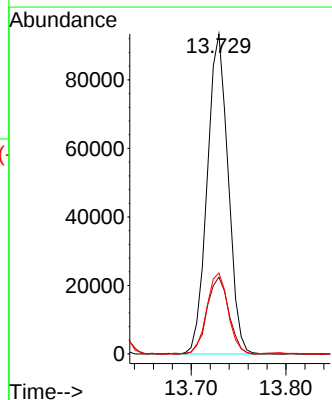
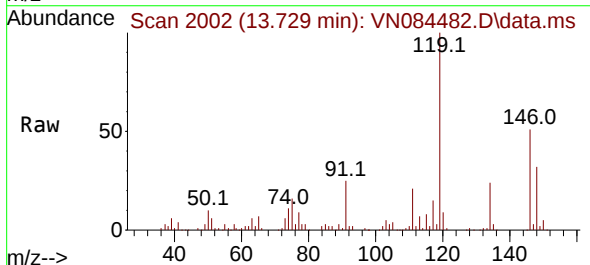
Instrument :
 MSVOA_N
 ClientSampleId :

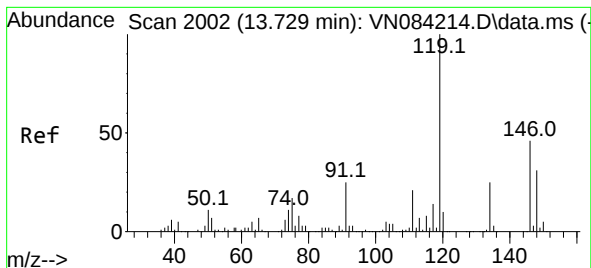
Tgt Ion:105 Resp: 172960
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 19.407 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN084482.D
 Acq: 24 Oct 2024 12:46

Tgt Ion:119 Resp: 143054
 Ion Ratio Lower Upper
 119 100
 134 25.1 12.6 37.8
 91 25.9 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 19.620 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN084482.D

Acq: 24 Oct 2024 12:46

Instrument :

MSVOA_N

ClientSampleId :

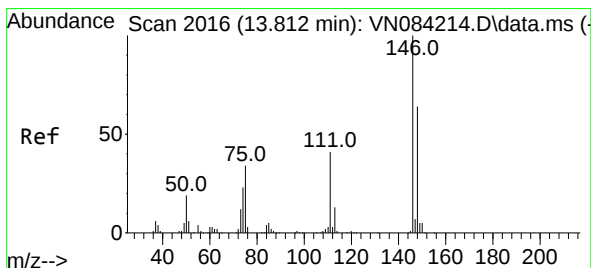
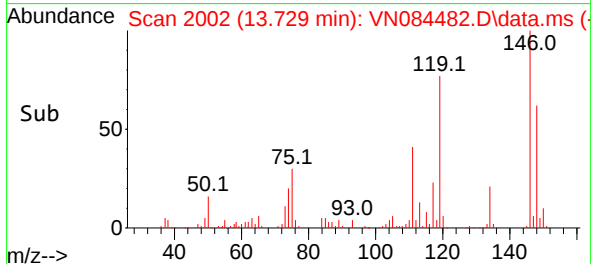
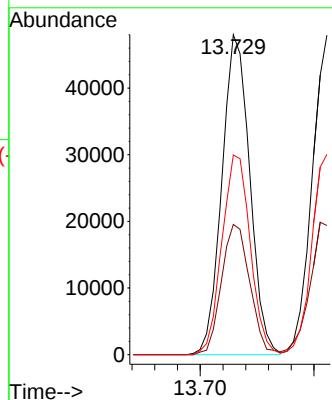
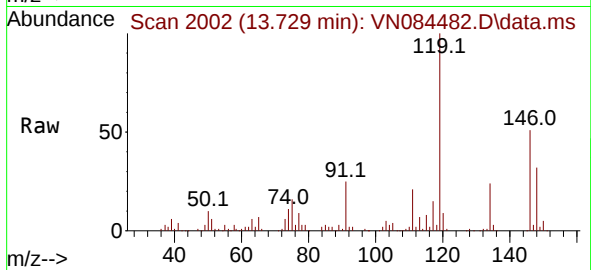
Tgt Ion:146 Resp: 81807

Ion Ratio Lower Upper

146 100

111 41.4 21.8 65.3

148 63.6 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 19.180 ug/l

RT: 13.811 min Scan# 2016

Delta R.T. -0.000 min

Lab File: VN084482.D

Acq: 24 Oct 2024 12:46

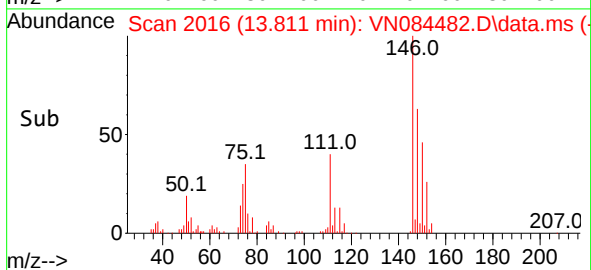
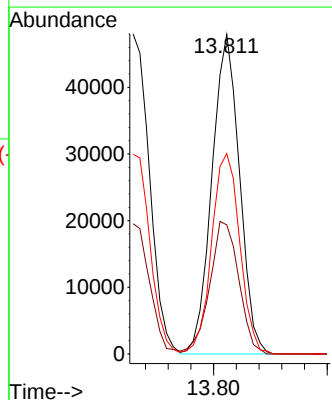
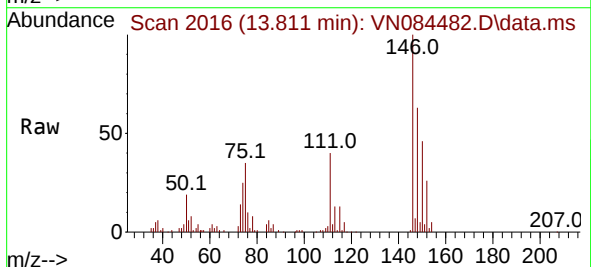
Tgt Ion:146 Resp: 80758

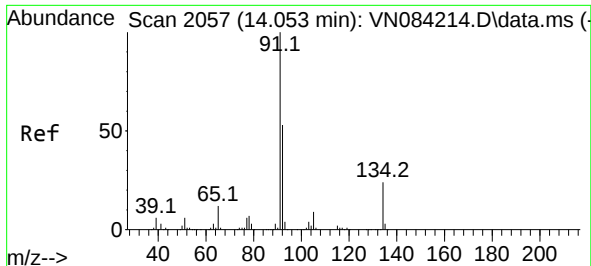
Ion Ratio Lower Upper

146 100

111 43.7 21.2 63.6

148 64.1 31.9 95.9

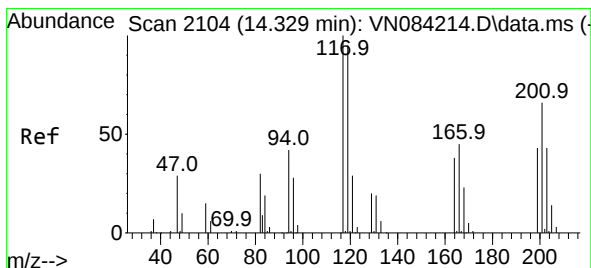
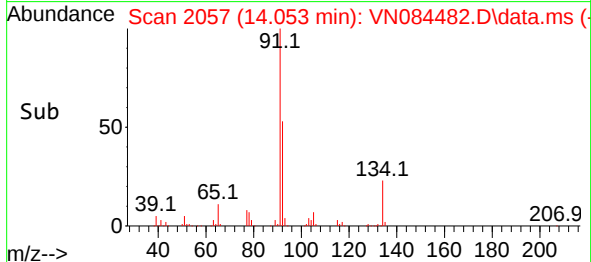
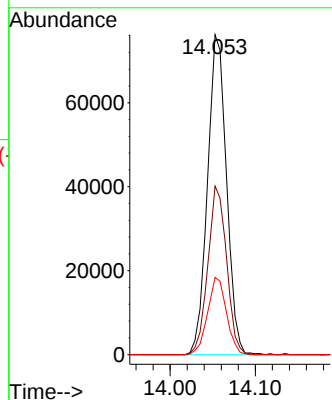
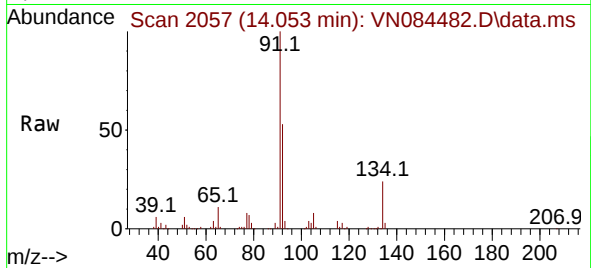




#89
n-Butylbenzene
Concen: 17.649 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN084482.D
Acq: 24 Oct 2024 12:46

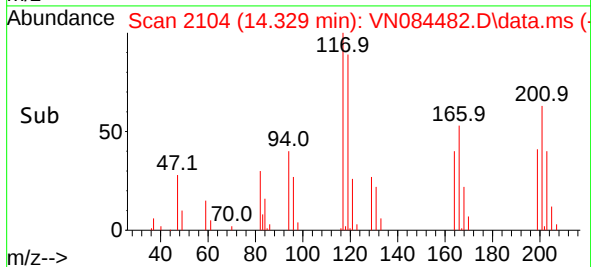
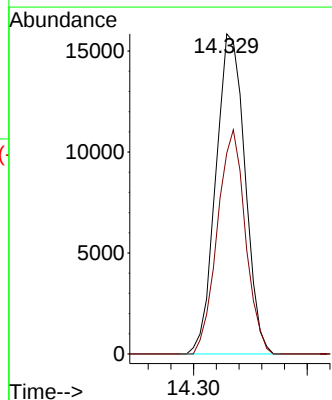
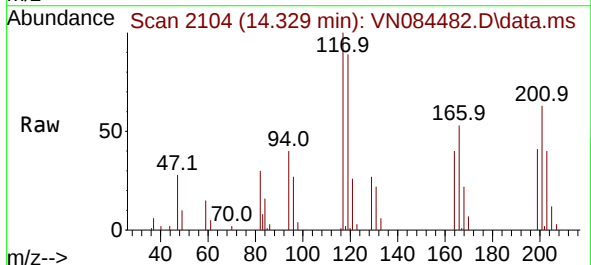
Instrument :
MSVOA_N
ClientSampleId :

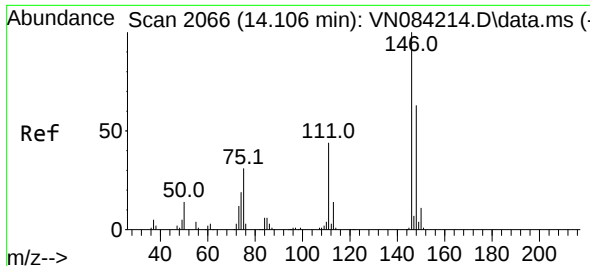
Tgt Ion: 91 Resp: 117967
Ion Ratio Lower Upper
91 100
92 51.9 26.6 79.7
134 24.0 12.3 36.9



#90
Hexachloroethane
Concen: 18.872 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN084482.D
Acq: 24 Oct 2024 12:46

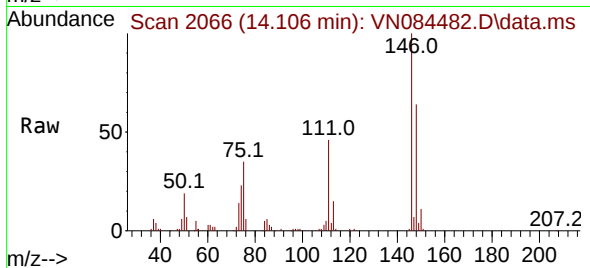
Tgt Ion: 117 Resp: 28237
Ion Ratio Lower Upper
117 100
201 67.4 34.4 103.2



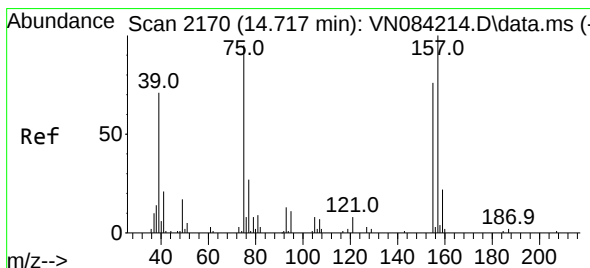
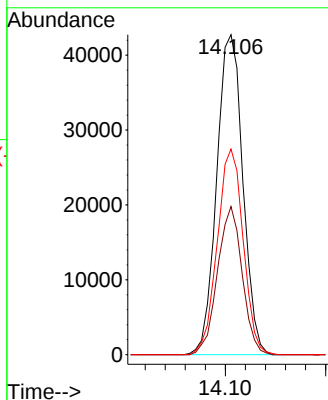
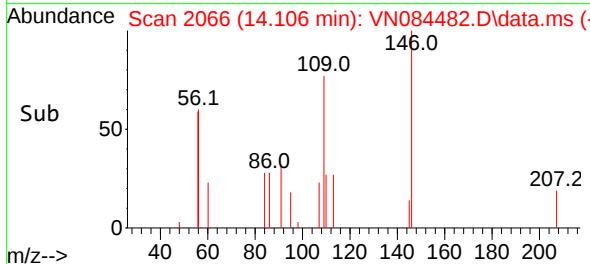


#91
1,2-Dichlorobenzene
Concen: 18.867 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN084482.D
Acq: 24 Oct 2024 12:46

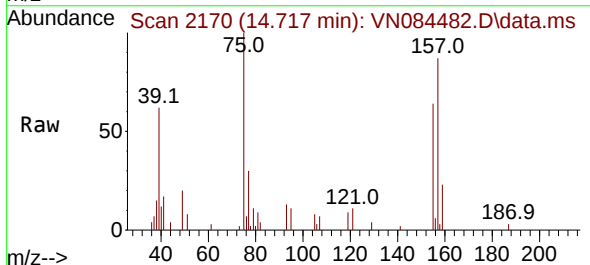
Instrument :
MSVOA_N
ClientSampleId :



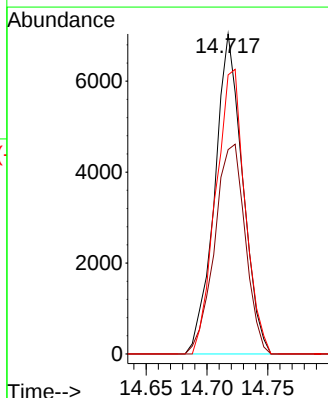
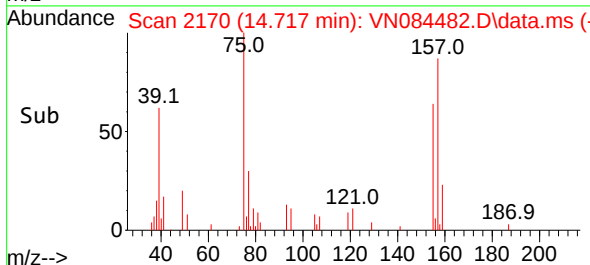
Tgt Ion:146 Resp: 77136
Ion Ratio Lower Upper
146 100
111 43.8 22.0 66.0
148 63.8 32.1 96.3

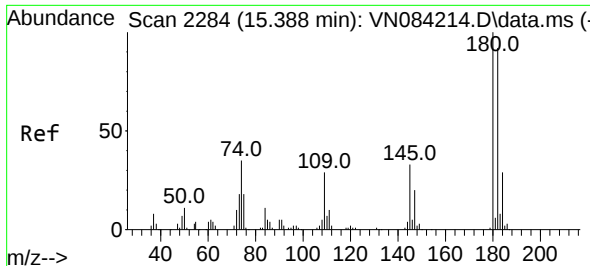


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.743 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN084482.D
Acq: 24 Oct 2024 12:46



Tgt Ion: 75 Resp: 11288
Ion Ratio Lower Upper
75 100
155 71.6 38.1 114.5
157 92.6 49.6 149.0





#93

1,2,4-Trichlorobenzene

Concen: 19.041 ug/l

RT: 15.388 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN084482.D

Acq: 24 Oct 2024 12:46

Instrument :

MSVOA_N

ClientSampleId :

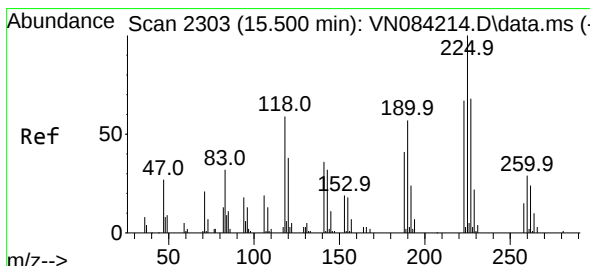
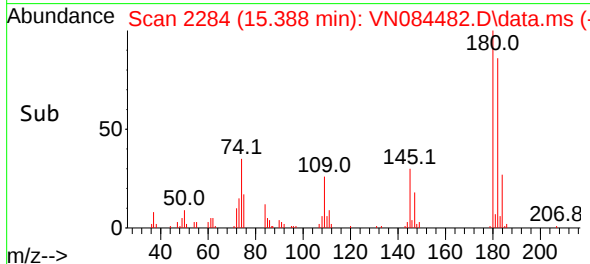
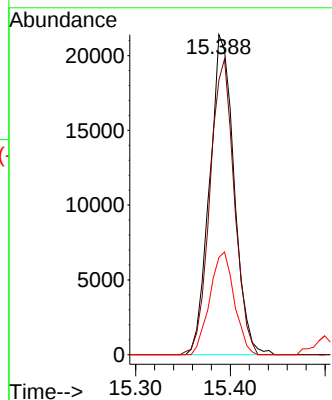
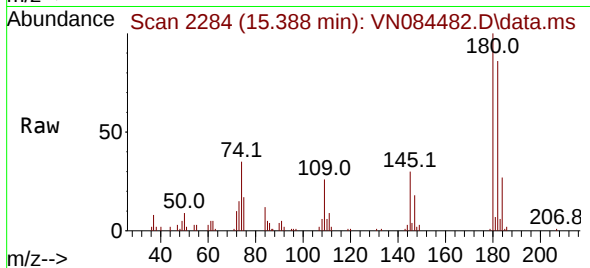
Tgt Ion:180 Resp: 38344

Ion Ratio Lower Upper

180 100

182 91.6 47.0 141.0

145 32.1 16.4 49.4



#94

Hexachlorobutadiene

Concen: 17.510 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN084482.D

Acq: 24 Oct 2024 12:46

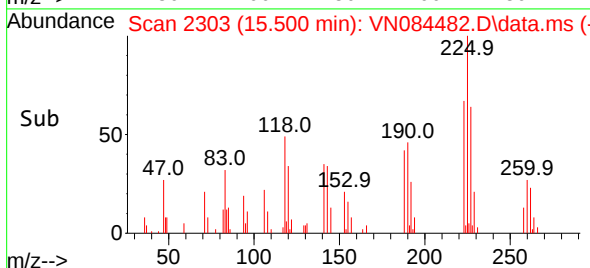
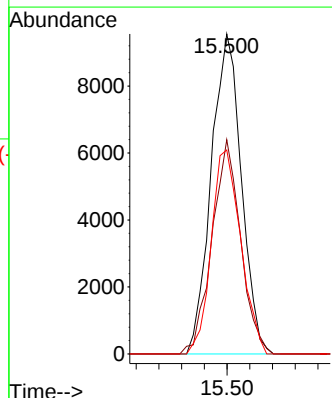
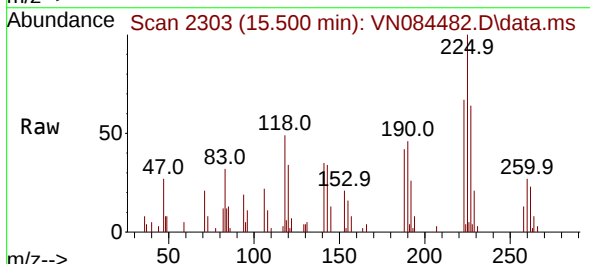
Tgt Ion:225 Resp: 17584

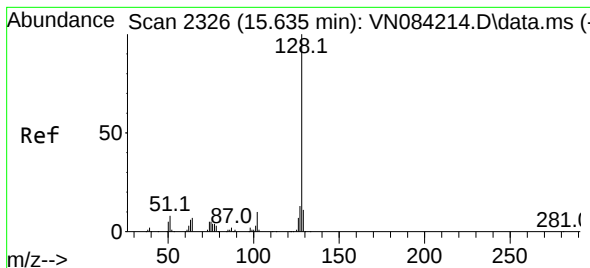
Ion Ratio Lower Upper

225 100

223 63.5 32.4 97.2

227 62.4 32.4 97.0





#95

Naphthalene

Concen: 17.162 ug/l

RT: 15.641 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN084482.D

Acq: 24 Oct 2024 12:46

Instrument :

MSVOA_N

ClientSampleId :

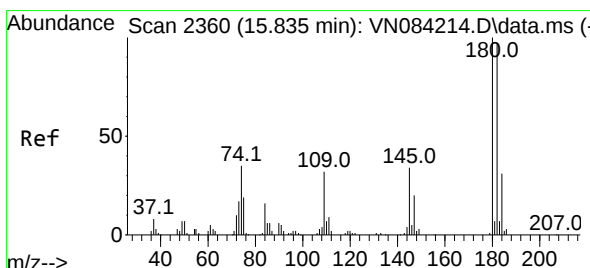
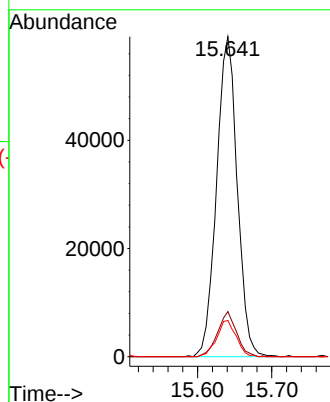
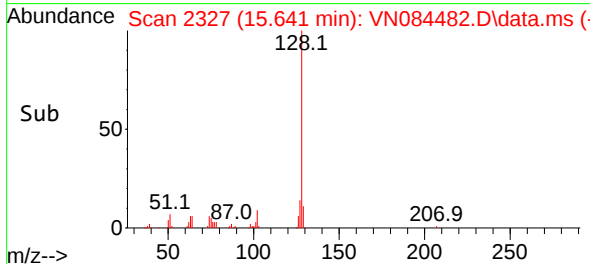
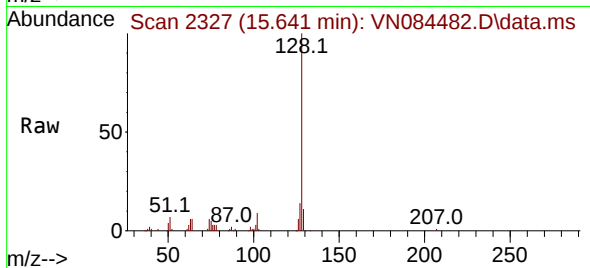
Tgt Ion:128 Resp: 114569

Ion Ratio Lower Upper

128 100

127 13.0 10.5 15.7

129 10.7 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 18.148 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.006 min

Lab File: VN084482.D

Acq: 24 Oct 2024 12:46

Tgt Ion:180 Resp: 36583

Ion Ratio Lower Upper

180 100

182 99.7 48.2 144.6

145 34.6 17.3 51.9

