

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN093024\
 Data File : VN084229.D
 Acq On : 30 Sep 2024 20:06
 Operator : JC\MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDC0050EC

Quant Time: Oct 01 07:16:37 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	172305	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	297904	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	262407	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	127943	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	120810	47.289	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	94.580%
35) Dibromofluoromethane	8.171	113	91037	46.354	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.700%
50) Toluene-d8	10.565	98	349596	48.383	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.760%
62) 4-Bromofluorobenzene	12.847	95	127959	48.610	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	97.220%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	95754	46.982	ug/l	92
3) Chloromethane	2.359	50	108104	46.453	ug/l	99
4) Vinyl Chloride	2.512	62	105780	46.926	ug/l	97
5) Bromomethane	2.947	94	64445	43.343	ug/l	97
6) Chloroethane	3.112	64	67113	41.572	ug/l	98
7) Trichlorofluoromethane	3.495	101	165985	47.287	ug/l	98
8) Diethyl Ether	3.965	74	60747	46.661	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.371	101	93121	46.299	ug/l	98
10) Methyl Iodide	4.583	142	121241	46.808	ug/l	97
11) Tert butyl alcohol	5.518	59	92725	220.116	ug/l	100
12) 1,1-Dichloroethene	4.342	96	93044	47.960	ug/l	97
13) Acrolein	4.183	56	114633	237.037	ug/l	97
14) Allyl chloride	5.024	41	152584	45.287	ug/l	99
15) Acrylonitrile	5.718	53	254496	239.235	ug/l	99
16) Acetone	4.430	43	219284	199.810	ug/l	99
17) Carbon Disulfide	4.712	76	267114	43.488	ug/l	97
18) Methyl Acetate	5.024	43	119555	49.981	ug/l	99
19) Methyl tert-butyl Ether	5.794	73	316544	48.342	ug/l	100
20) Methylene Chloride	5.277	84	105492	47.287	ug/l	94
21) trans-1,2-Dichloroethene	5.783	96	98395	48.410	ug/l	93
22) Diisopropyl ether	6.671	45	339685	48.741	ug/l	97
23) Vinyl Acetate	6.600	43	1272161	246.111	ug/l	100
24) 1,1-Dichloroethane	6.571	63	189258	48.561	ug/l	100
25) 2-Butanone	7.482	43	345312	231.014	ug/l	95
26) 2,2-Dichloropropane	7.488	77	153573	43.703	ug/l	98
27) cis-1,2-Dichloroethene	7.488	96	116094	47.268	ug/l	99
28) Bromochloromethane	7.806	49	80368	46.217	ug/l	100
29) Tetrahydrofuran	7.835	42	226115	245.126	ug/l	99
30) Chloroform	7.965	83	192596	47.574	ug/l	99
31) Cyclohexane	8.259	56	168808	44.610	ug/l	98
32) 1,1,1-Trichloroethane	8.165	97	175537	48.279	ug/l	99
36) 1,1-Dichloropropene	8.371	75	139536	48.913	ug/l	99
37) Ethyl Acetate	7.559	43	142257	48.607	ug/l	99
38) Carbon Tetrachloride	8.359	117	150960	48.241	ug/l	96
39) Methylcyclohexane	9.600	83	156605	49.324	ug/l	98
40) Benzene	8.606	78	424656	47.778	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	80062	50.390	ug/l	98
42) 1,2-Dichloroethane	8.671	62	145498	48.287	ug/l	99
43) Isopropyl Acetate	8.688	43	239361	41.755	ug/l	100
44) Trichloroethene	9.353	130	103141	49.685	ug/l	97
45) 1,2-Dichloropropane	9.618	63	104679	49.786	ug/l	100
46) Dibromomethane	9.706	93	70294	49.541	ug/l	97
47) Bromodichloromethane	9.888	83	153873	48.812	ug/l #	99
48) Methyl methacrylate	9.682	41	113830	49.883	ug/l	99
49) 1,4-Dioxane	9.694	88	39498	940.188	ug/l	96
51) 4-Methyl-2-Pentanone	10.441	43	712677	255.801	ug/l	99
52) Toluene	10.629	92	267474	49.349	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	157247	48.935	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	168627	48.787	ug/l	99
55) 1,1,2-Trichloroethane	11.018	97	94923	48.853	ug/l	98
56) Ethyl methacrylate	10.871	69	163523	51.146	ug/l	99
57) 1,3-Dichloropropane	11.159	76	170081	48.988	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	366443	247.073	ug/l	100
59) 2-Hexanone	11.194	43	518819	249.152	ug/l	99
60) Dibromochloromethane	11.359	129	114404	49.833	ug/l	98
61) 1,2-Dibromoethane	11.470	107	97725	48.403	ug/l	99
64) Tetrachloroethene	11.100	164	86149	47.135	ug/l	97
65) Chlorobenzene	11.888	112	278686	47.899	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.959	131	97219	48.512	ug/l	99
67) Ethyl Benzene	11.965	91	502462	48.833	ug/l	97
68) m/p-Xylenes	12.070	106	384388	100.993	ug/l	99
69) o-Xylene	12.394	106	183036	50.829	ug/l	98
70) Styrene	12.412	104	315973	51.804	ug/l	99
71) Bromoform	12.576	173	74710	50.637	ug/l #	98
73) Isopropylbenzene	12.694	105	474033	48.553	ug/l	100
74) N-amyl acetate	12.494	43	212853	48.145	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.935	83	137414	46.808	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	185459	71.003	ug/l	60
77) Bromobenzene	12.982	156	109792	46.621	ug/l	99
78) n-propylbenzene	13.035	91	565683	50.008	ug/l	100
79) 2-Chlorotoluene	13.123	91	344054	47.666	ug/l	100
80) 1,3,5-Trimethylbenzene	13.170	105	404131	50.745	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	50348	46.213	ug/l	99
82) 4-Chlorotoluene	13.217	91	350772	48.275	ug/l	99
83) tert-Butylbenzene	13.435	119	343976	48.595	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	402313	50.146	ug/l	100
85) sec-Butylbenzene	13.611	105	469008	49.654	ug/l	99
86) p-Isopropyltoluene	13.729	119	399116	51.099	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	208454	47.183	ug/l	99
88) 1,4-Dichlorobenzene	13.811	146	204163	45.761	ug/l	99
89) n-Butylbenzene	14.053	91	341283	48.187	ug/l	100
90) Hexachloroethane	14.329	117	74109	46.744	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	198642	45.854	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	28495	47.036	ug/l	96
93) 1,2,4-Trichlorobenzene	15.394	180	100056	46.892	ug/l	100
94) Hexachlorobutadiene	15.500	225	43797	41.159	ug/l	97
95) Naphthalene	15.641	128	320551	45.315	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	97480	45.639	ug/l	97

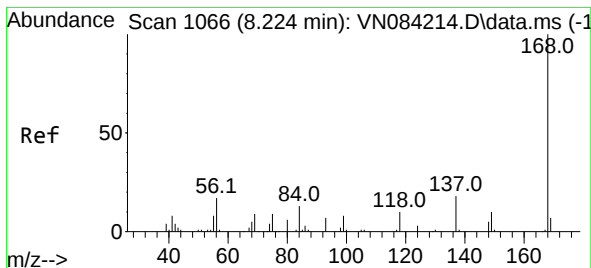
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN093024\
Data File : VN084229.D
Acq On : 30 Sep 2024 20:06
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Quant Title : SW846 8260
QLast Update : Tue Oct 01 07:11:01 2024
Response via : Initial Calibration

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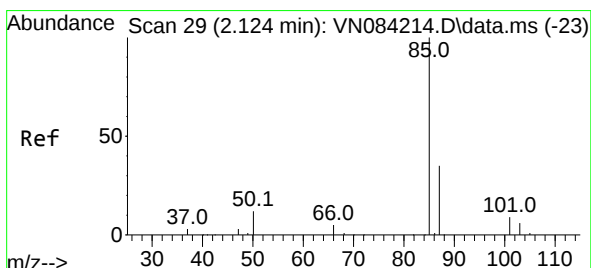
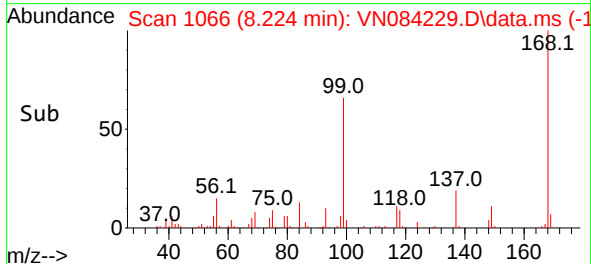
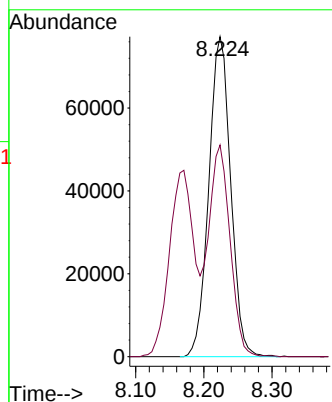
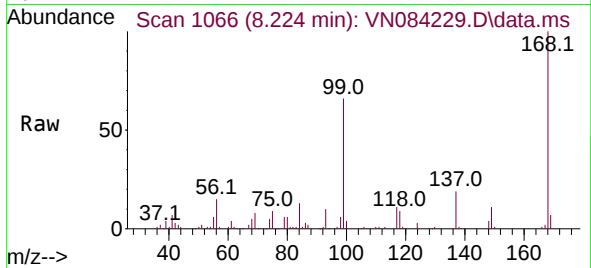
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084229.D
Acq: 30 Sep 2024 20:06

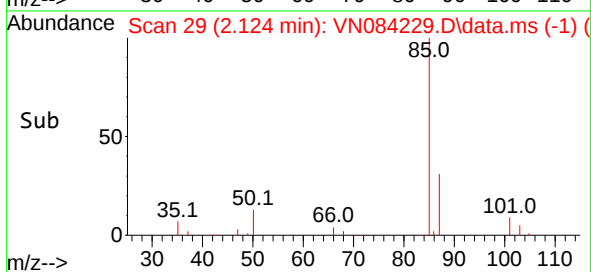
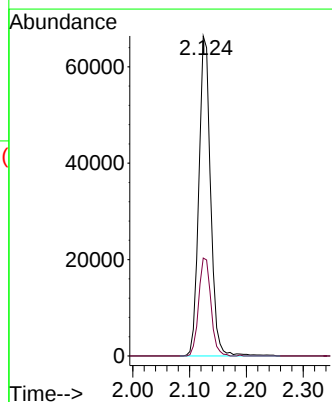
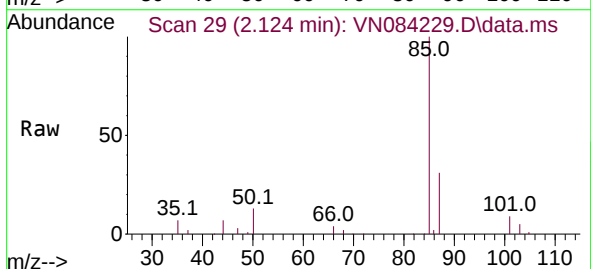
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MSVOA_N
ClientSampleId :
VSTDCCC050EC

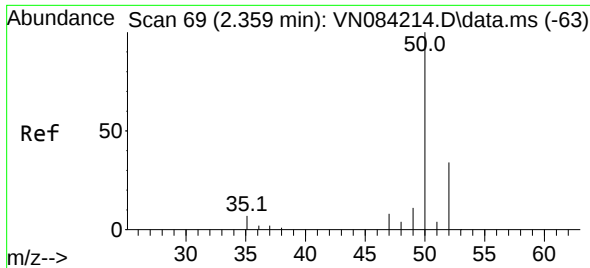
Tgt Ion:168 Resp: 172305
Ion Ratio Lower Upper
168 100
99 66.2 54.2 81.2



#2
Dichlorodifluoromethane
Concen: 46.982 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN084229.D
Acq: 30 Sep 2024 20:06

Tgt Ion: 85 Resp: 95754
Ion Ratio Lower Upper
85 100
87 30.6 17.6 52.9

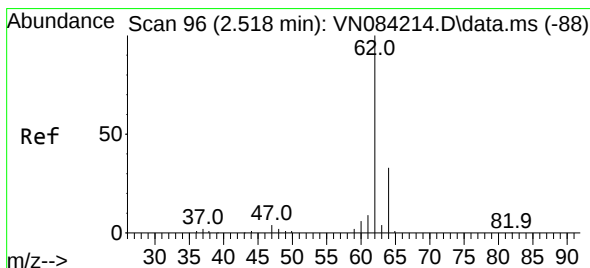
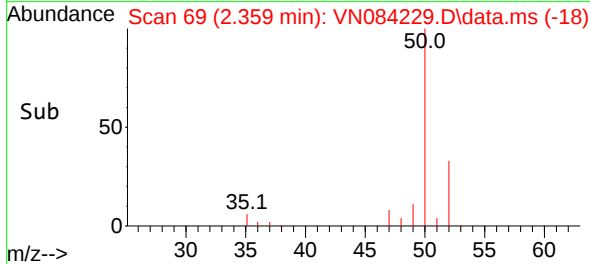
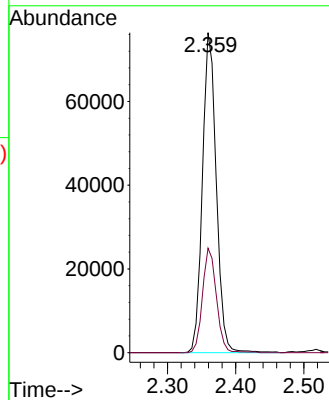
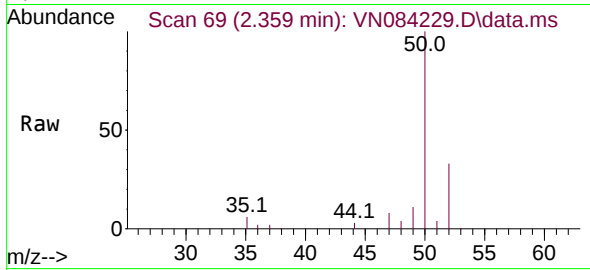




#3
Chloromethane
Concen: 46.453 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN084229.D
Acq: 30 Sep 2024 20:06

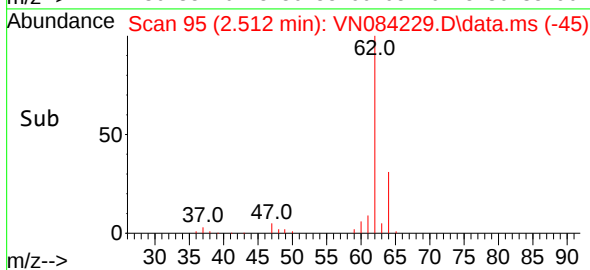
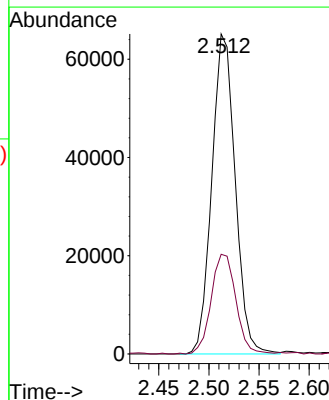
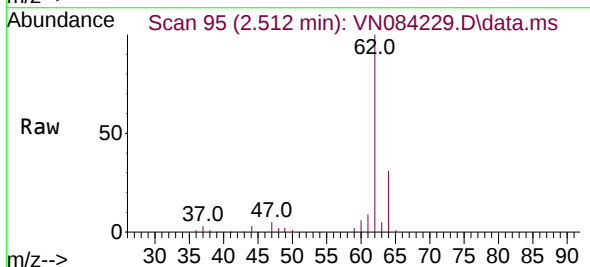
Instrument :
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ClientSampleId :
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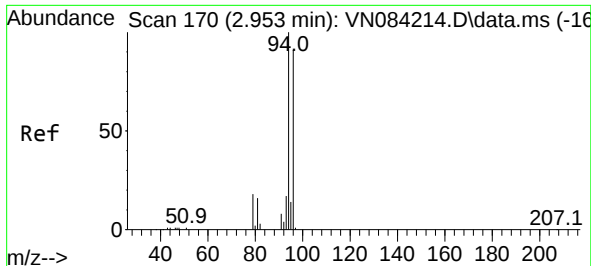
Tgt Ion: 50 Resp: 108104
Ion Ratio Lower Upper
50 100
52 32.7 26.8 40.2



#4
Vinyl Chloride
Concen: 46.926 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN084229.D
Acq: 30 Sep 2024 20:06

Tgt Ion: 62 Resp: 105780
Ion Ratio Lower Upper
62 100
64 30.9 26.2 39.4

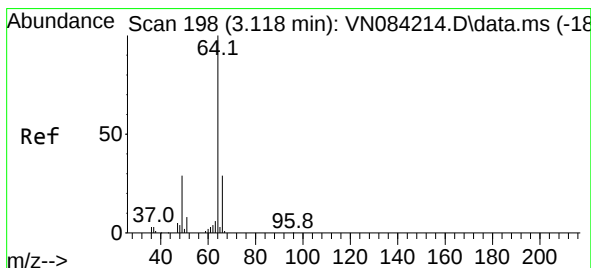
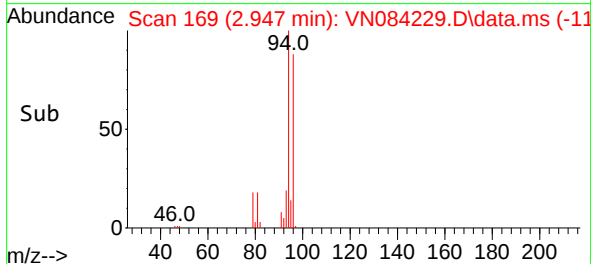
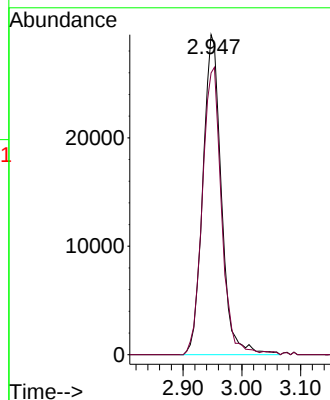
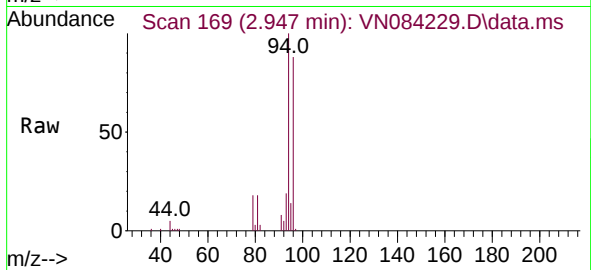




#5
Bromomethane
Concen: 43.343 ug/l
RT: 2.947 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN084229.D
Acq: 30 Sep 2024 20:06

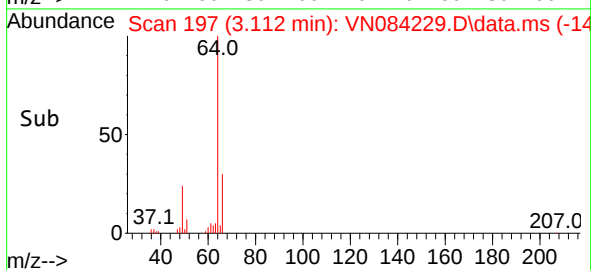
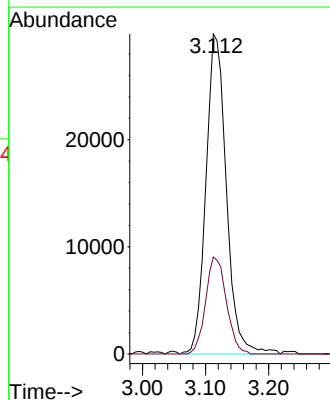
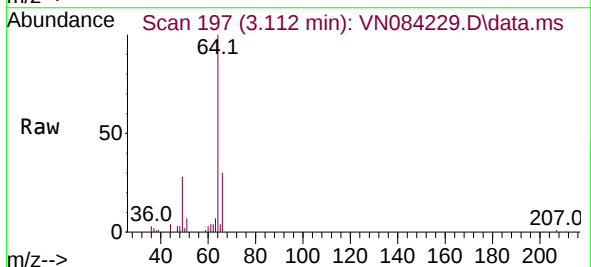
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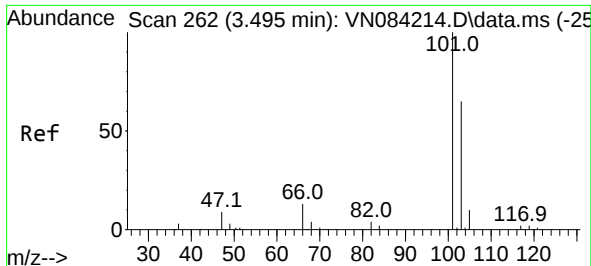
Tgt Ion: 94 Resp: 64445
Ion Ratio Lower Upper
94 100
96 88.0 72.9 109.3



#6
Chloroethane
Concen: 41.572 ug/l
RT: 3.112 min Scan# 197
Delta R.T. -0.006 min
Lab File: VN084229.D
Acq: 30 Sep 2024 20:06

Tgt Ion: 64 Resp: 67113
Ion Ratio Lower Upper
64 100
66 30.3 23.5 35.3

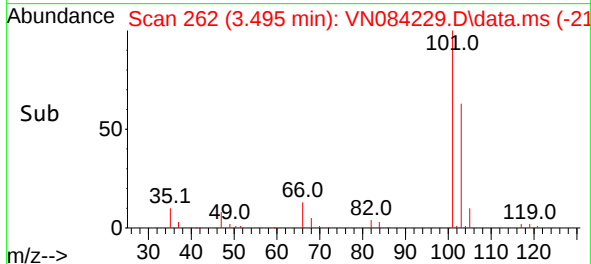
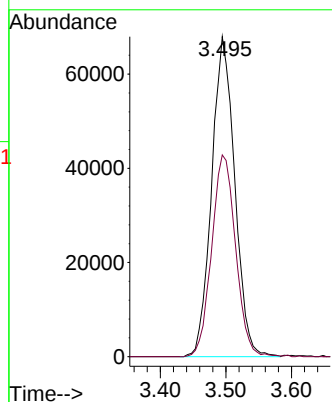
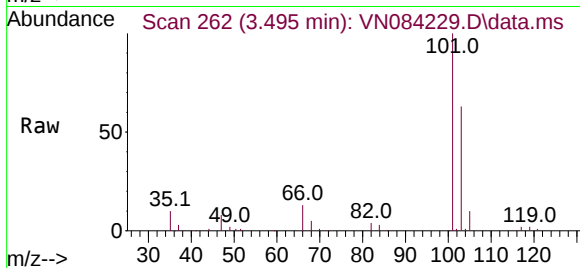




#7
 Trichlorofluoromethane
 Concen: 47.287 ug/l
 RT: 3.495 min Scan# 210
 Delta R.T. -0.000 min
 Lab File: VN084229.D
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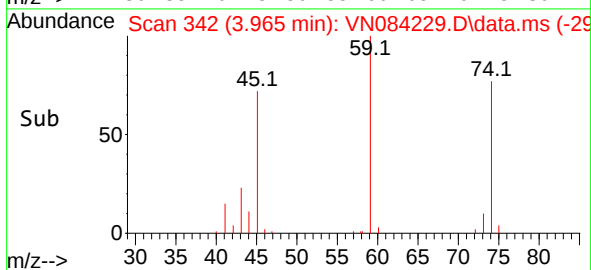
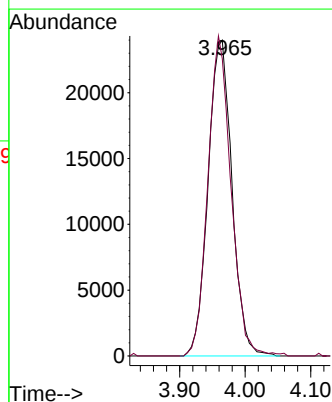
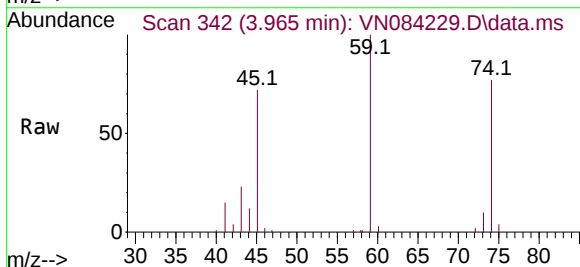
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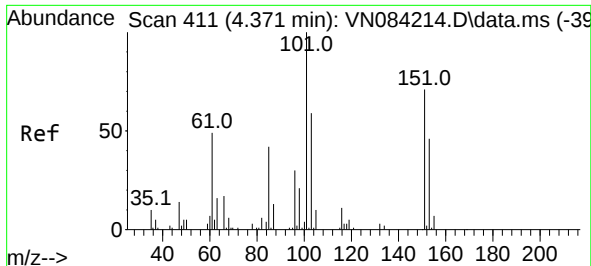
Tgt Ion:101 Resp: 165985
 Ion Ratio Lower Upper
 101 100
 103 63.0 51.8 77.6



#8
 Diethyl Ether
 Concen: 46.661 ug/l
 RT: 3.965 min Scan# 342
 Delta R.T. 0.006 min
 Lab File: VN084229.D
 Acq: 30 Sep 2024 20:06

Tgt Ion: 74 Resp: 60747
 Ion Ratio Lower Upper
 74 100
 45 98.5 47.7 143.1

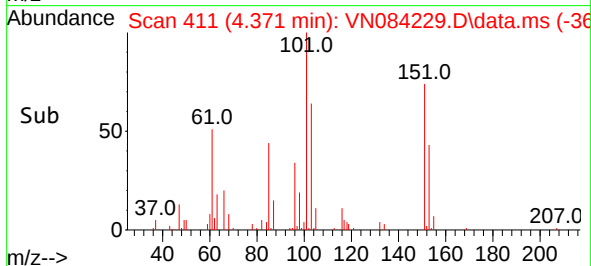
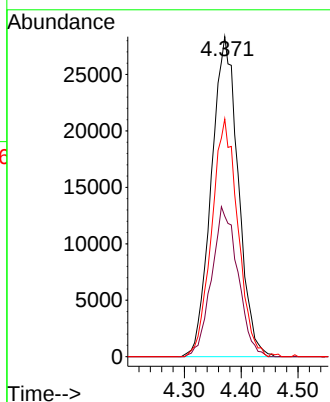
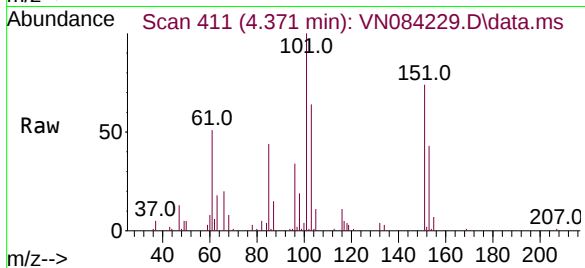




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.299 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN084229.D
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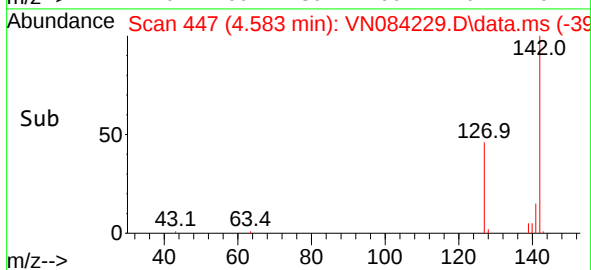
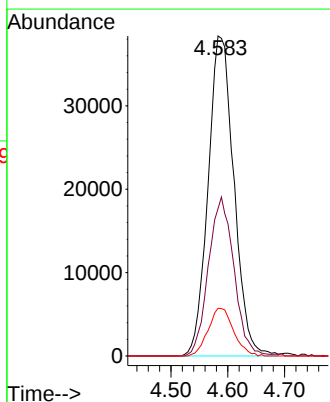
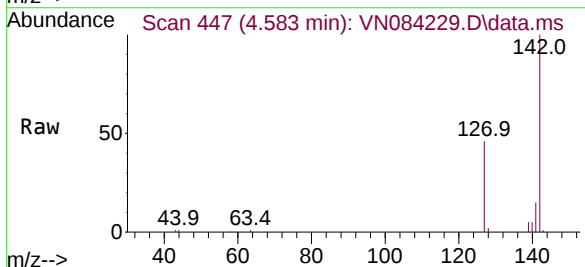
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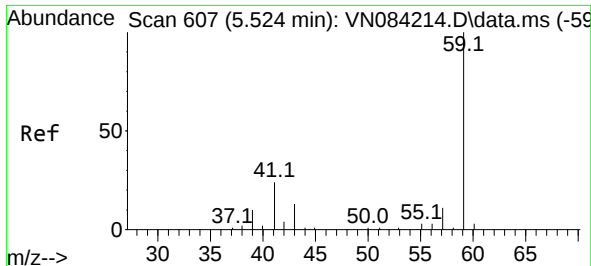
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Ion Ratio Lower Upper
101 100
85 45.7 36.2 54.4
151 72.3 59.3 88.9



#10
Methyl Iodide
Concen: 46.808 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.012 min
Lab File: VN084229.D
Acq: 30 Sep 2024 20:06

Tgt Ion:142 Resp: 121241
Ion Ratio Lower Upper
142 100
127 46.1 35.3 52.9
141 14.9 11.0 16.6

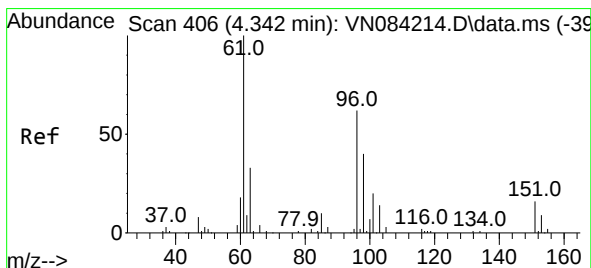
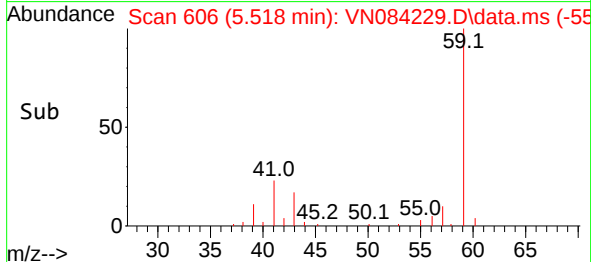
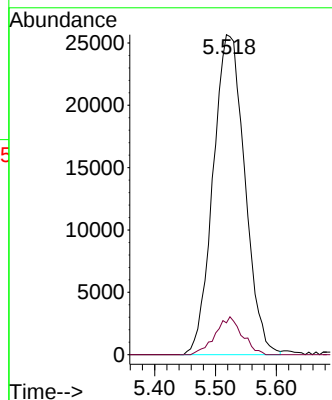
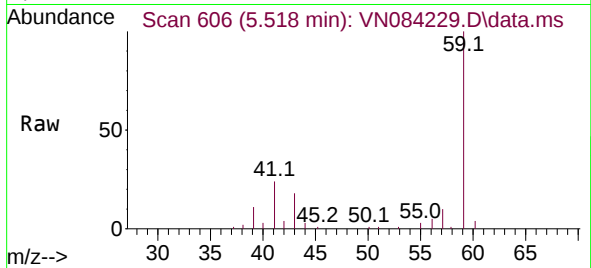




#11
Tert butyl alcohol
Concen: 220.116 ug/l
RT: 5.518 min Scan# 607
Delta R.T. -0.006 min
Lab File: VN084229.D
Acq: 30 Sep 2024 20:06

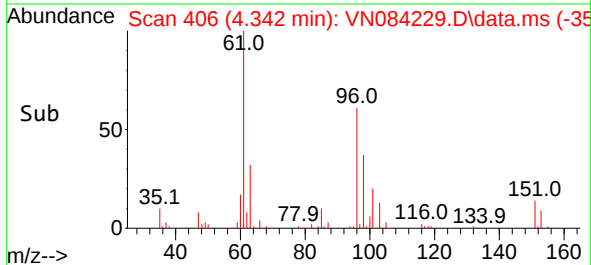
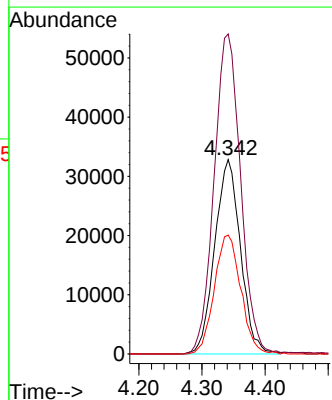
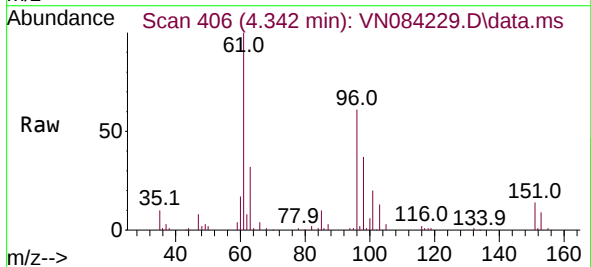
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 92725
Ion Ratio Lower Upper
59 100
57 10.1 8.2 12.2



#12
1,1-Dichloroethene
Concen: 47.960 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN084229.D
Acq: 30 Sep 2024 20:06

Tgt Ion: 96 Resp: 93044
Ion Ratio Lower Upper
96 100
61 164.5 128.6 192.8
98 61.1 51.7 77.5

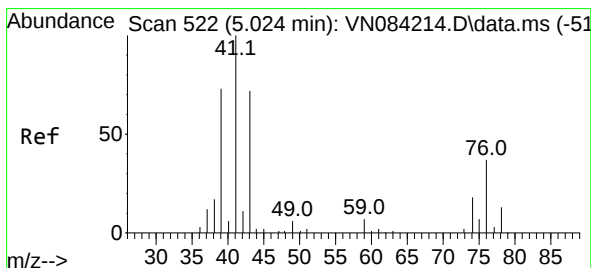
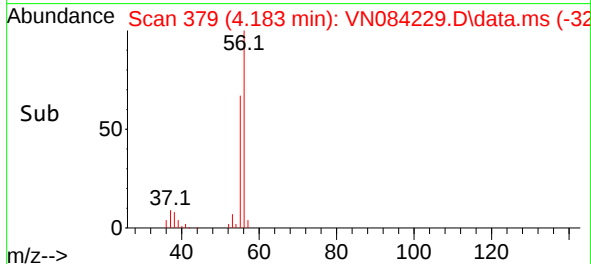
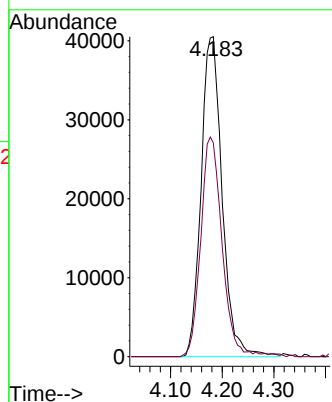
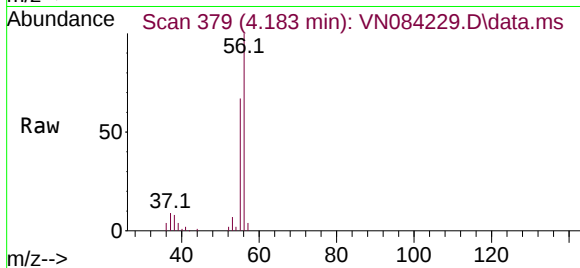




#13
Acrolein
Concen: 237.037 ug/l
RT: 4.183 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN084229.D
Acq: 30 Sep 2024 20:06

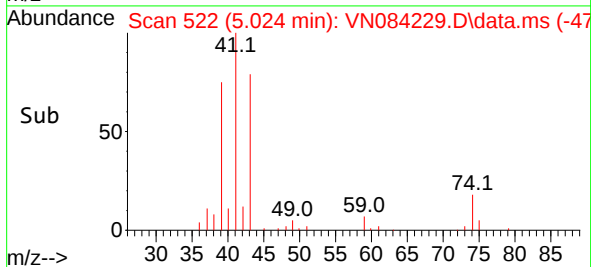
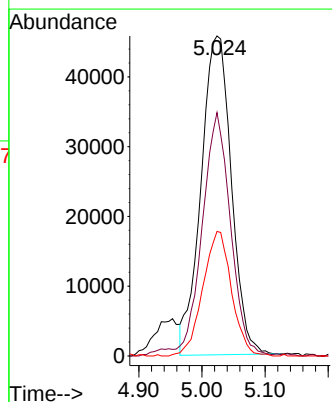
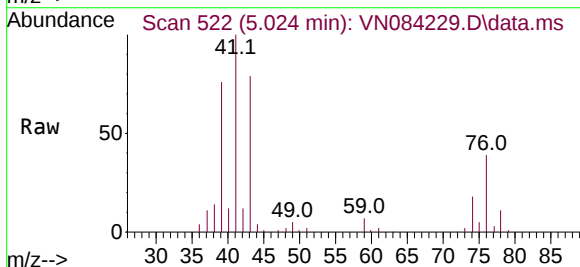
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

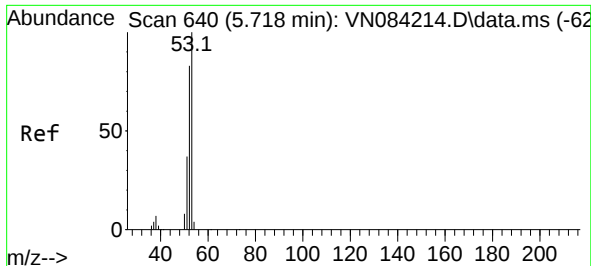
Tgt Ion: 56 Resp: 114633
Ion Ratio Lower Upper
56 100
55 69.0 57.2 85.8



#14
Allyl chloride
Concen: 45.287 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN084229.D
Acq: 30 Sep 2024 20:06

Tgt Ion: 41 Resp: 152584
Ion Ratio Lower Upper
41 100
39 72.5 59.0 88.6
76 37.0 29.8 44.6

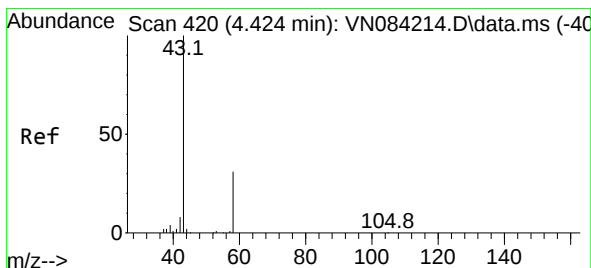
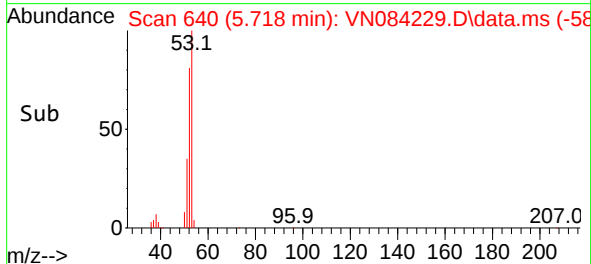
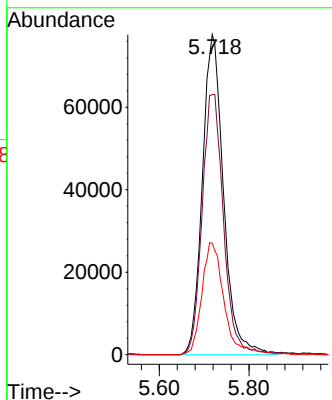
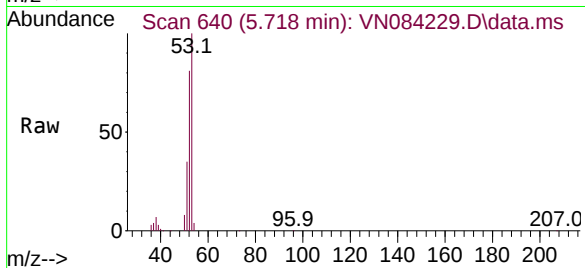




#15
Acrylonitrile
Concen: 239.235 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN084229.D
Acq: 30 Sep 2024 20:06

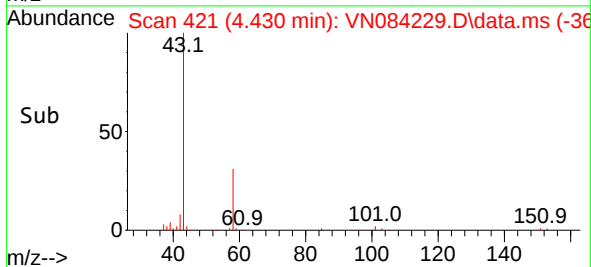
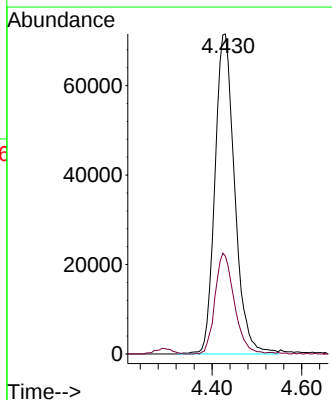
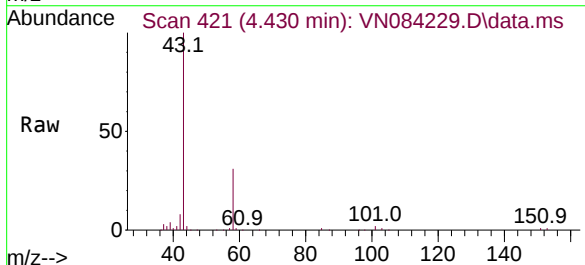
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

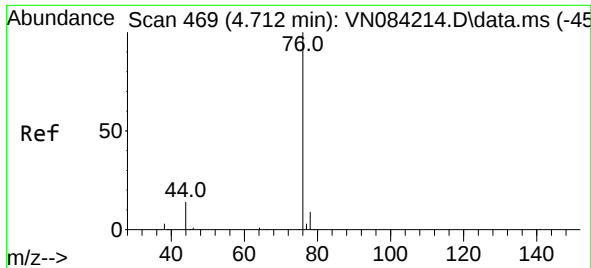
Tgt Ion: 53 Resp: 254496
Ion Ratio Lower Upper
53 100
52 82.2 66.2 99.4
51 36.4 28.8 43.2



#16
Acetone
Concen: 199.810 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN084229.D
Acq: 30 Sep 2024 20:06

Tgt Ion: 43 Resp: 219284
Ion Ratio Lower Upper
43 100
58 30.2 24.4 36.6

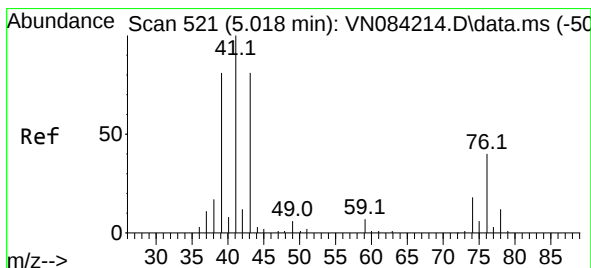
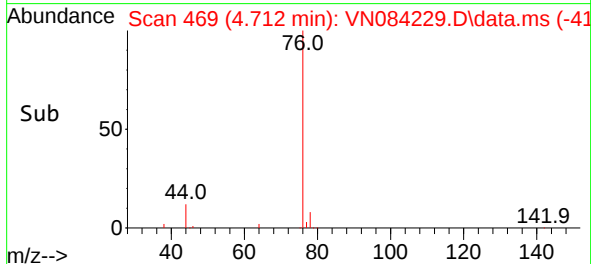
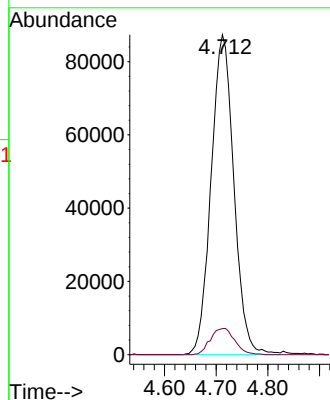
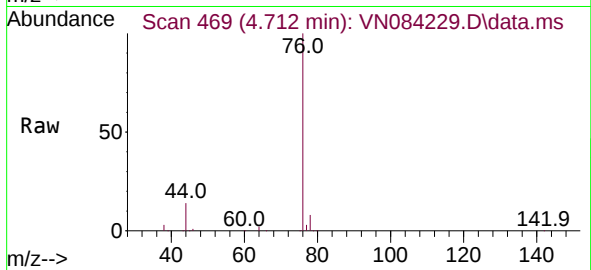




#17
Carbon Disulfide
Concen: 43.488 ug/l
RT: 4.712 min Scan# 40
Delta R.T. -0.000 min
Lab File: VN084229.D
Acq: 30 Sep 2024 20:06

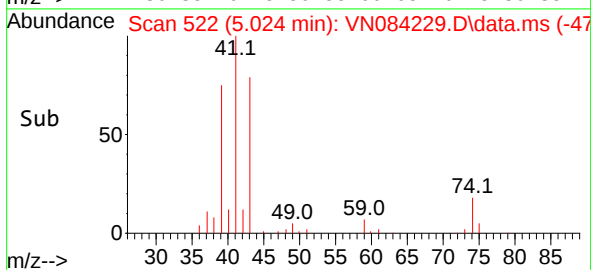
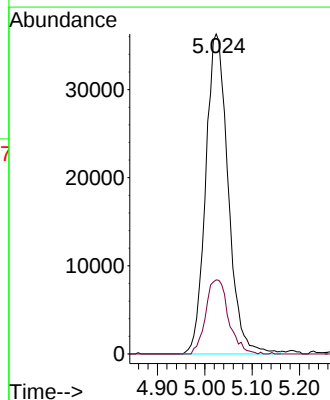
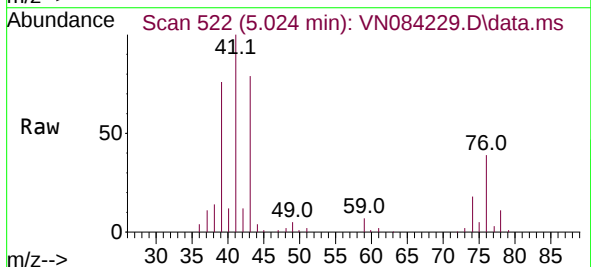
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

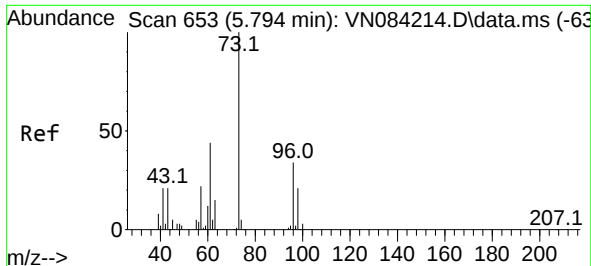
Tgt Ion: 76 Resp: 267114
Ion Ratio Lower Upper
76 100
78 8.2 7.3 10.9



#18
Methyl Acetate
Concen: 49.981 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN084229.D
Acq: 30 Sep 2024 20:06

Tgt Ion: 43 Resp: 119555
Ion Ratio Lower Upper
43 100
74 23.5 19.2 28.8

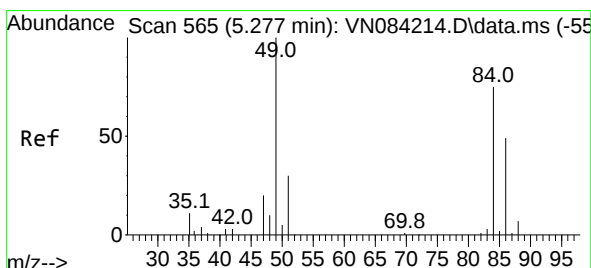
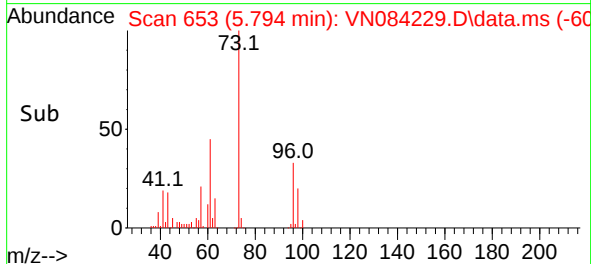
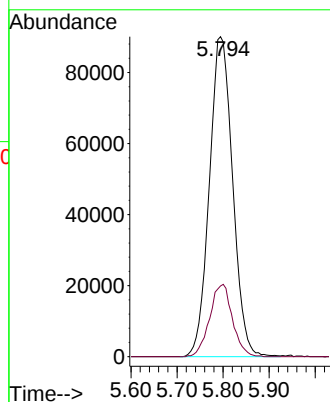
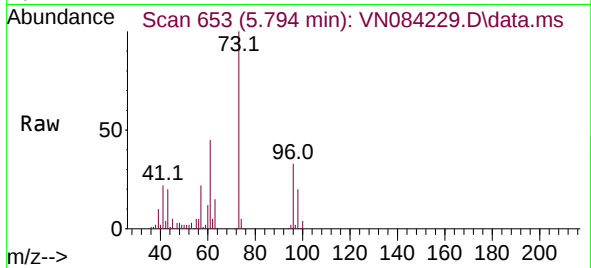




#19
Methyl tert-butyl Ether
Concen: 48.342 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN084229.D
Acq: 30 Sep 2024 20:06

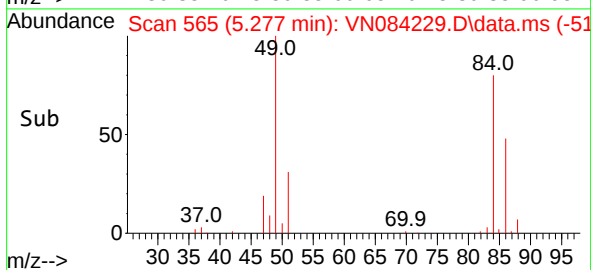
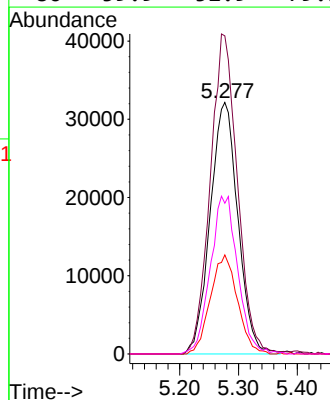
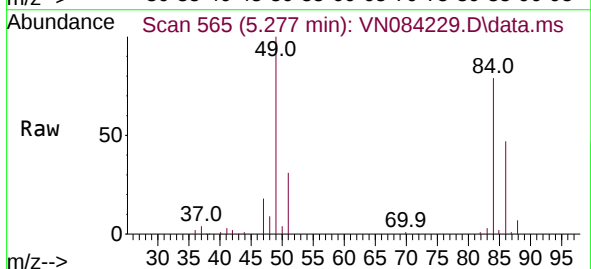
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

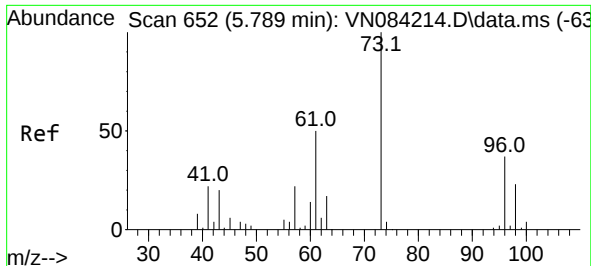
Tgt Ion: 73 Resp: 316544
Ion Ratio Lower Upper
73 100
57 22.1 17.7 26.5



#20
Methylene Chloride
Concen: 47.287 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN084229.D
Acq: 30 Sep 2024 20:06

Tgt Ion: 84 Resp: 105492
Ion Ratio Lower Upper
84 100
49 126.5 107.2 160.8
51 39.4 31.8 47.8
86 59.9 52.9 79.3

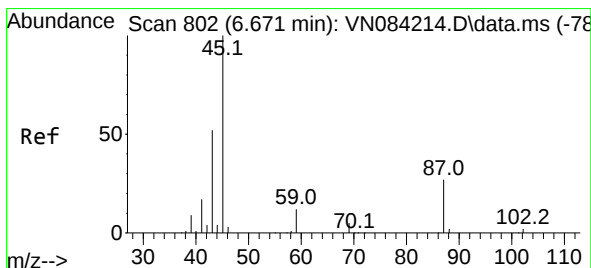
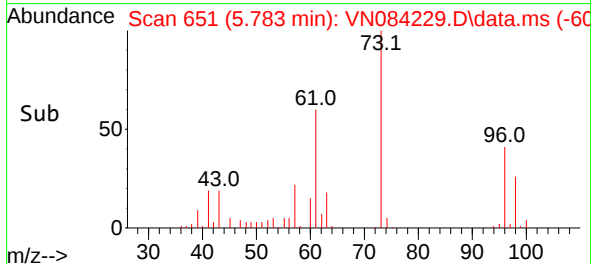
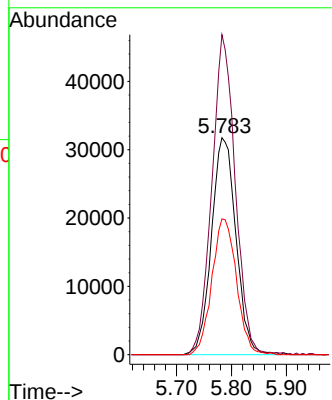
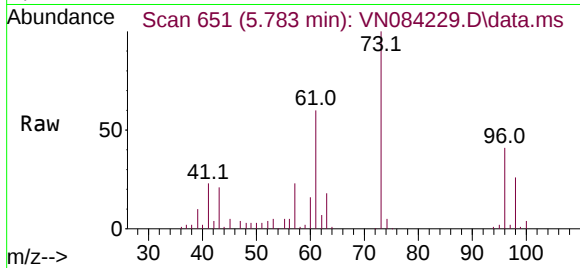




#21
trans-1,2-Dichloroethene
Concen: 48.410 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN084229.D
Acq: 30 Sep 2024 20:06

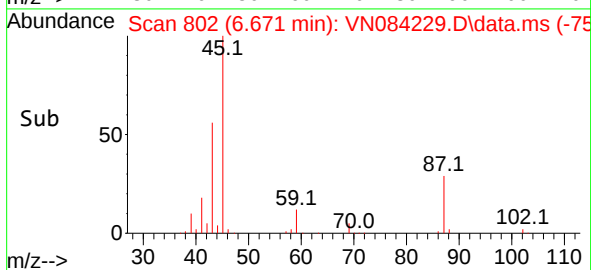
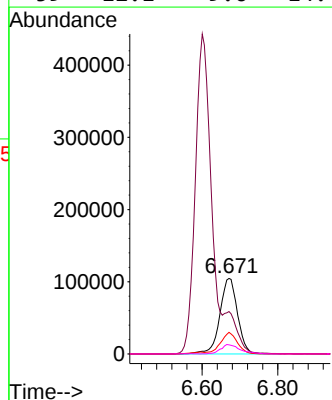
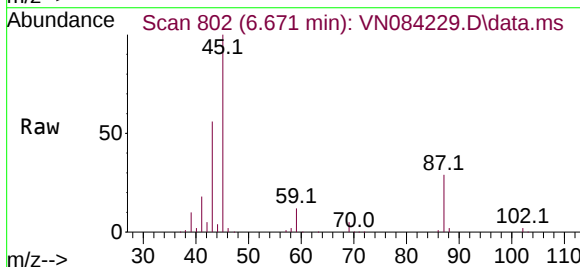
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

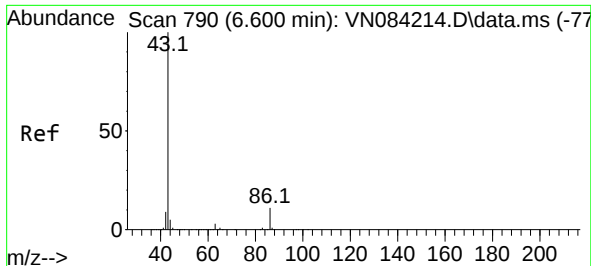
Tgt Ion: 96 Resp: 98395
Ion Ratio Lower Upper
96 100
61 147.5 108.4 162.6
98 62.6 49.8 74.8



#22
Diisopropyl ether
Concen: 48.741 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN084229.D
Acq: 30 Sep 2024 20:06

Tgt Ion: 45 Resp: 339685
Ion Ratio Lower Upper
45 100
43 55.7 42.3 63.5
87 28.5 21.8 32.6
59 12.1 9.6 14.4

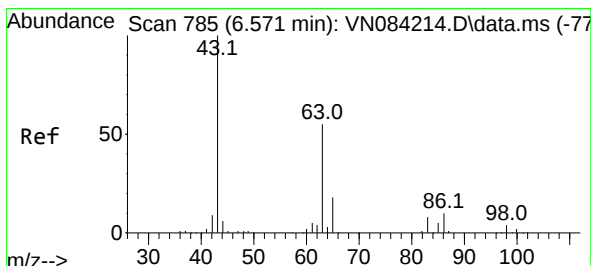
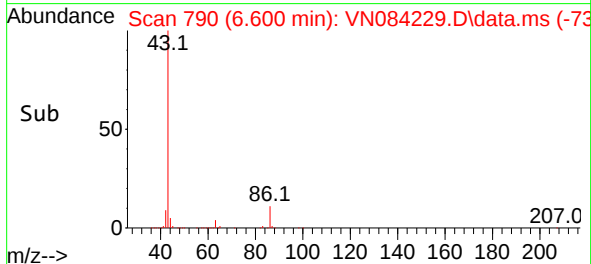
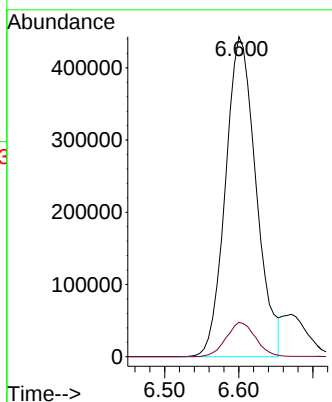
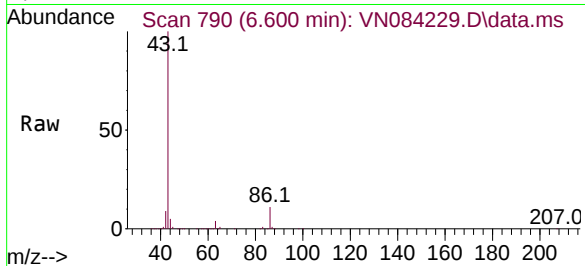




#23
 Vinyl Acetate
 Concen: 246.111 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN084229.D
 Acq: 30 Sep 2024 20:06

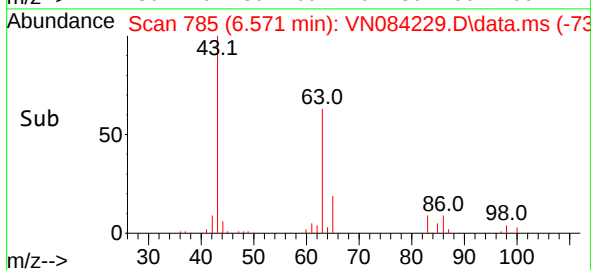
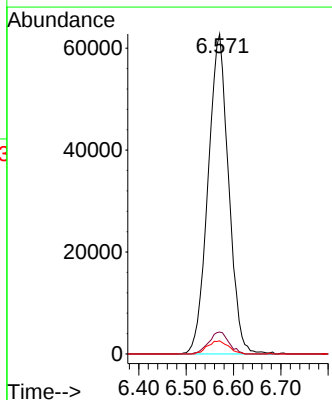
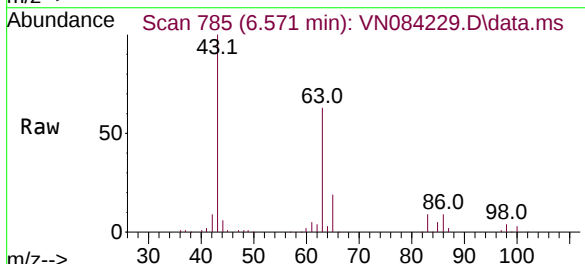
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

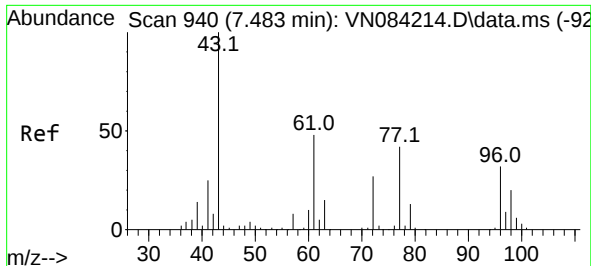
Tgt Ion: 43 Resp: 1272161
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 48.561 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN084229.D
 Acq: 30 Sep 2024 20:06

Tgt Ion: 63 Resp: 189258
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.4 10.2
 100 4.1 2.0 5.8





#25

2-Butanone

Concen: 231.014 ug/l

RT: 7.482 min Scan# 940

Delta R.T. -0.000 min

Lab File: VN084229.D

Acq: 30 Sep 2024 20:06

Instrument :

MSVOA_N

ClientSampleId :

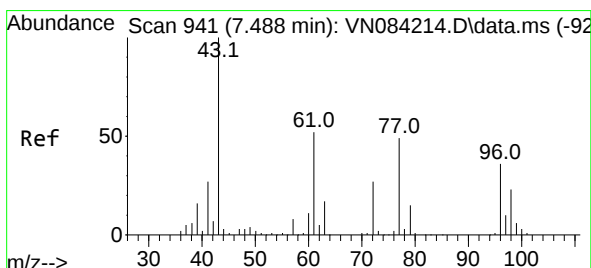
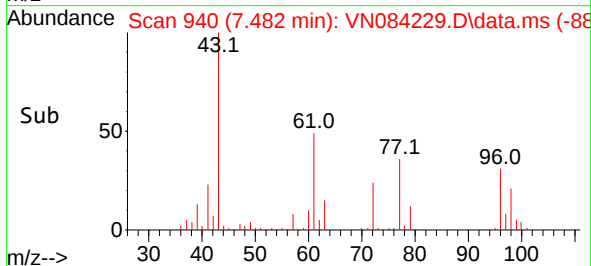
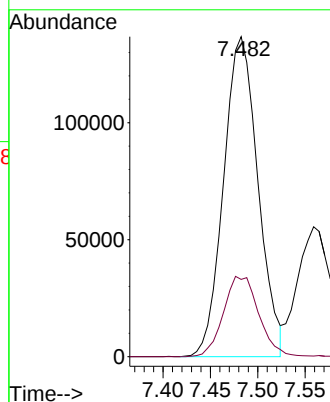
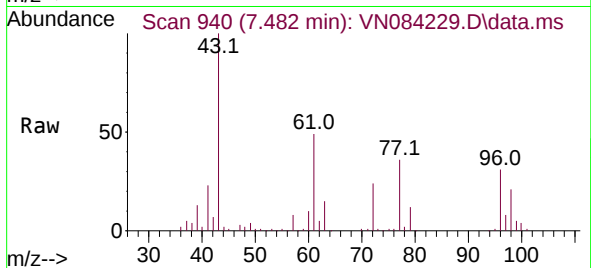
VSTDCCC050EC

Tgt Ion: 43 Resp: 345312

Ion Ratio Lower Upper

43 100

72 24.2 21.4 32.2



#26

2,2-Dichloropropane

Concen: 43.703 ug/l

RT: 7.488 min Scan# 941

Delta R.T. -0.000 min

Lab File: VN084229.D

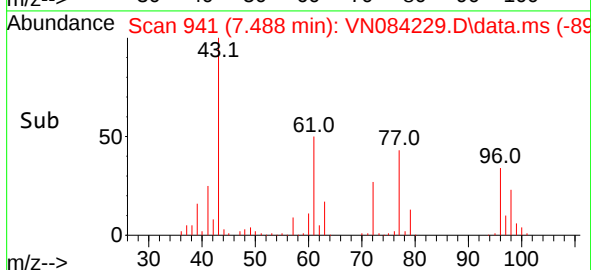
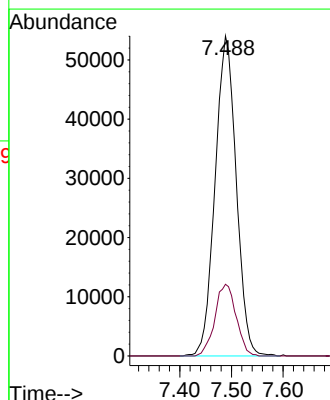
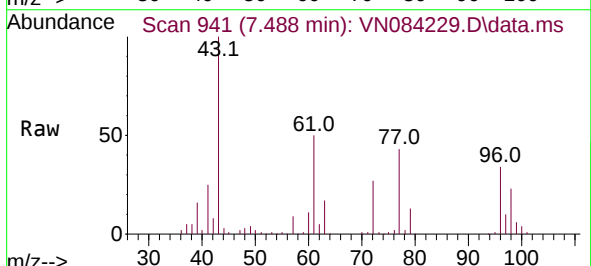
Acq: 30 Sep 2024 20:06

Tgt Ion: 77 Resp: 153573

Ion Ratio Lower Upper

77 100

97 22.5 10.8 32.3



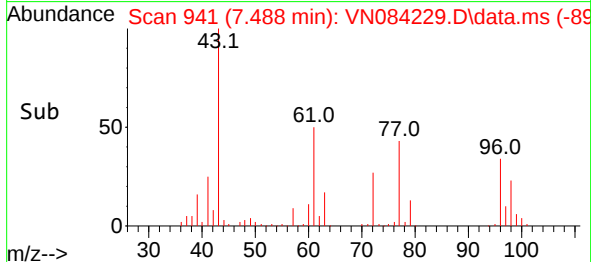
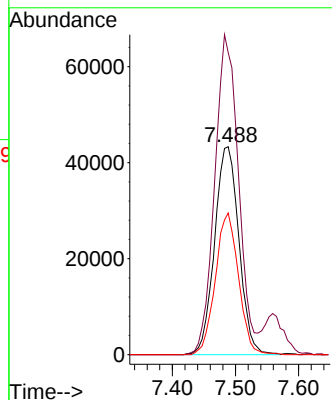
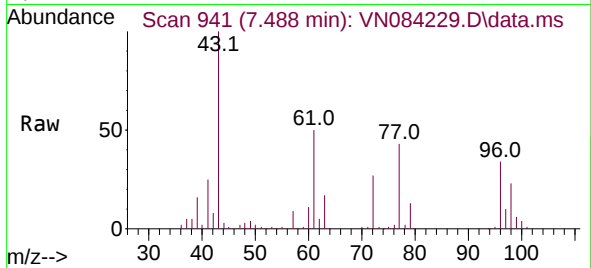


#27
 cis-1,2-Dichloroethene
 Concen: 47.268 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: VN084229.D
 Acq: 30 Sep 2024 20:06

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 96 Resp: 116094

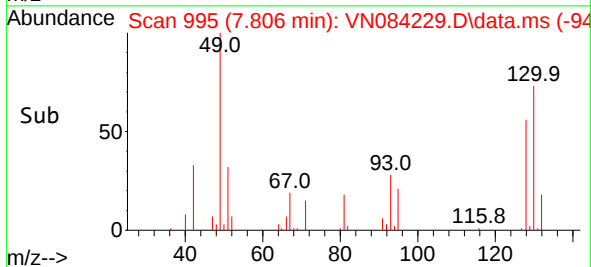
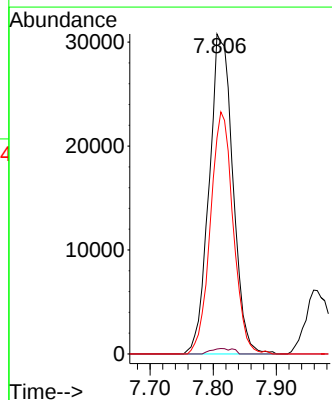
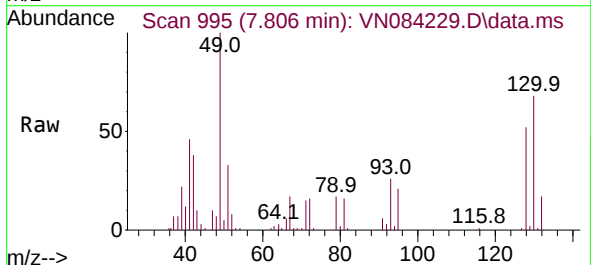
Ion	Ratio	Lower	Upper
96	100		
61	150.4	0.0	301.8
98	64.9	0.0	128.2



#28
 Bromochloromethane
 Concen: 46.217 ug/l
 RT: 7.806 min Scan# 995
 Delta R.T. -0.006 min
 Lab File: VN084229.D
 Acq: 30 Sep 2024 20:06

Tgt Ion: 49 Resp: 80368

Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	3.6
130	72.5	58.0	87.0





#29

Tetrahydrofuran

Concen: 245.126 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VN084229.D

Acq: 30 Sep 2024 20:06

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

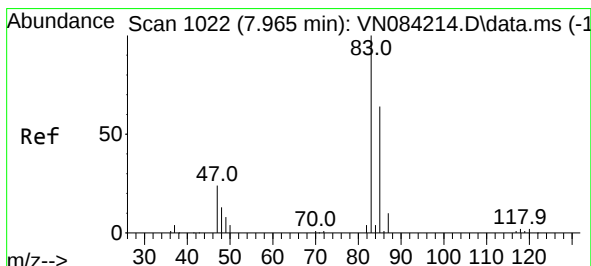
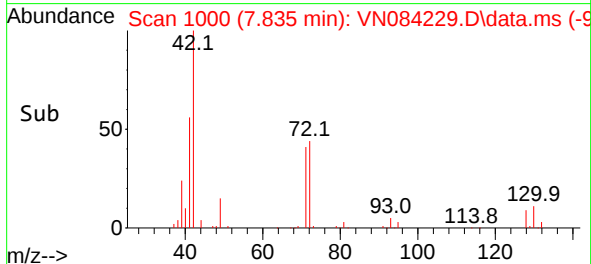
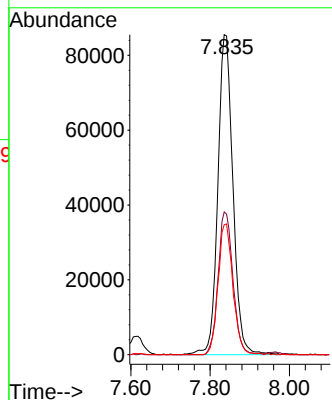
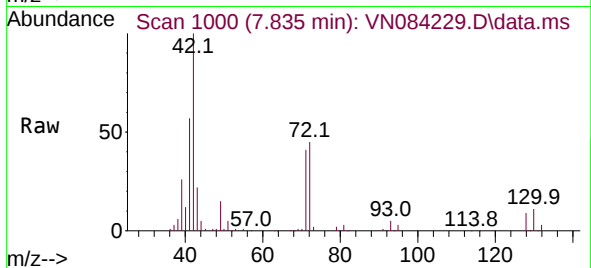
Tgt Ion: 42 Resp: 226115

Ion Ratio Lower Upper

42 100

72 43.9 34.6 51.8

71 40.2 32.2 48.4



#30

Chloroform

Concen: 47.574 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VN084229.D

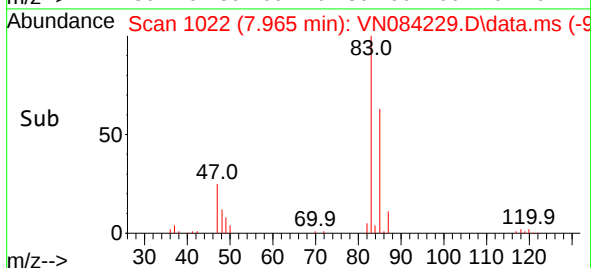
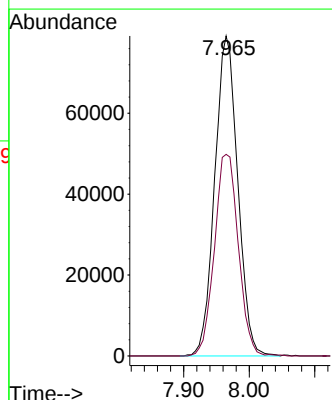
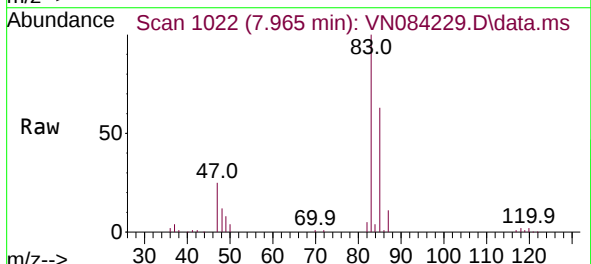
Acq: 30 Sep 2024 20:06

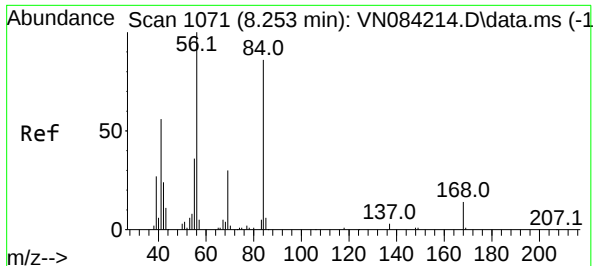
Tgt Ion: 83 Resp: 192596

Ion Ratio Lower Upper

83 100

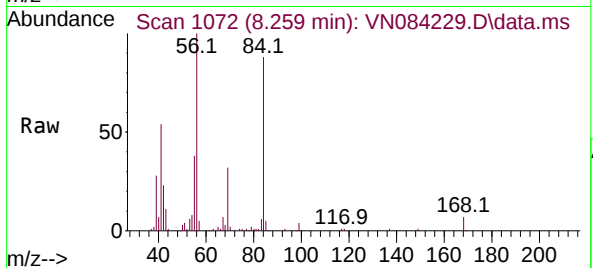
85 63.0 51.0 76.4



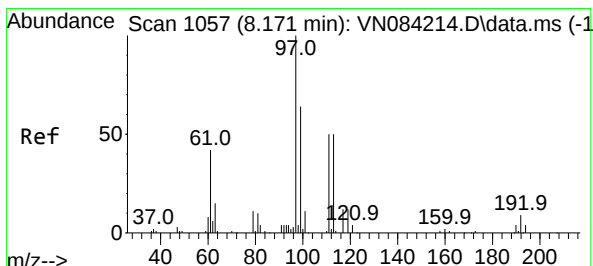
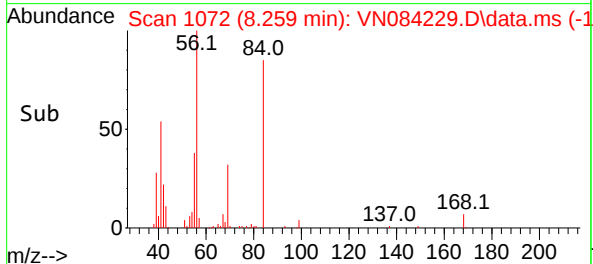
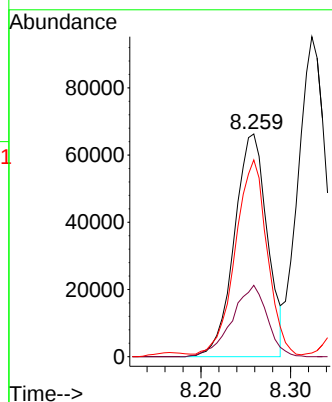


#31
Cyclohexane
Concen: 44.610 ug/l
RT: 8.259 min Scan# 1071
Delta R.T. 0.006 min
Lab File: VN084229.D
Acq: 30 Sep 2024 20:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

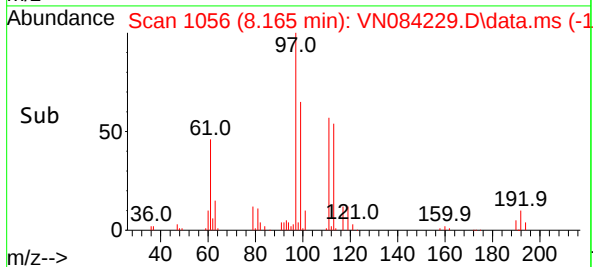
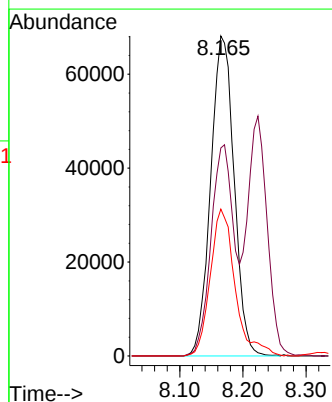
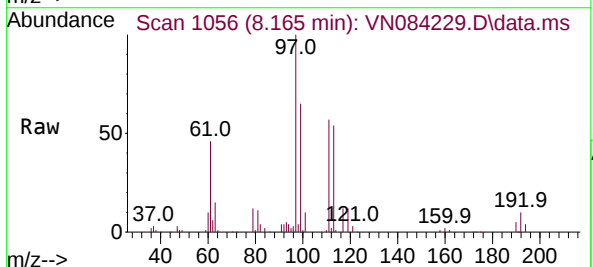


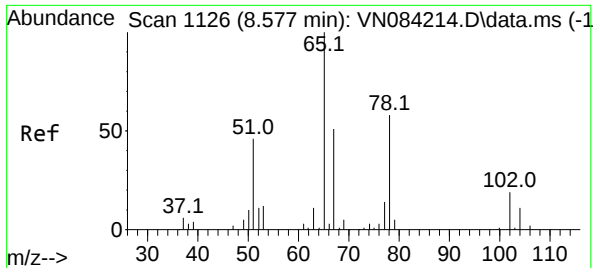
Tgt Ion: 56 Resp: 168808
Ion Ratio Lower Upper
56 100
69 32.0 23.8 35.6
84 86.7 68.8 103.2



#32
1,1,1-Trichloroethane
Concen: 48.279 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN084229.D
Acq: 30 Sep 2024 20:06

Tgt Ion: 97 Resp: 175537
Ion Ratio Lower Upper
97 100
99 64.1 51.2 76.8
61 48.6 37.5 56.3





#33

1,2-Dichloroethane-d4

Concen: 47.289 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN084229.D

Acq: 30 Sep 2024 20:06

Instrument :

MSVOA_N

ClientSampleId :

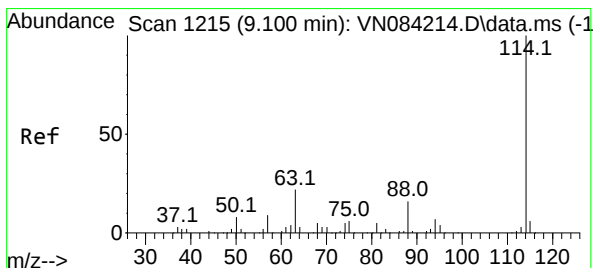
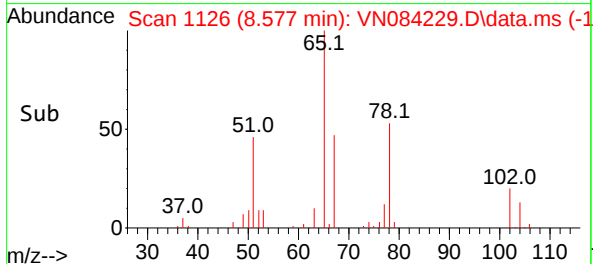
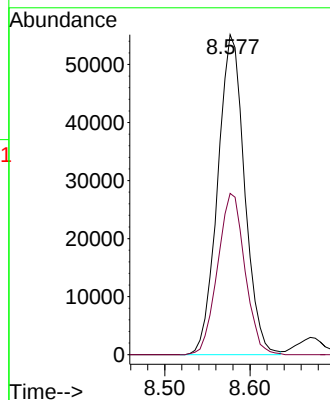
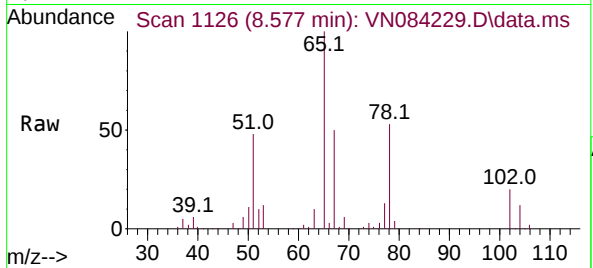
VSTDCCC050EC

Tgt Ion: 65 Resp: 120810

Ion Ratio Lower Upper

65 100

67 51.2 0.0 102.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN084229.D

Acq: 30 Sep 2024 20:06

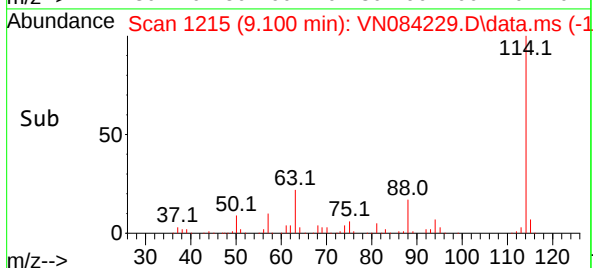
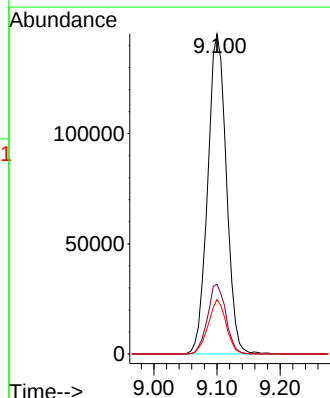
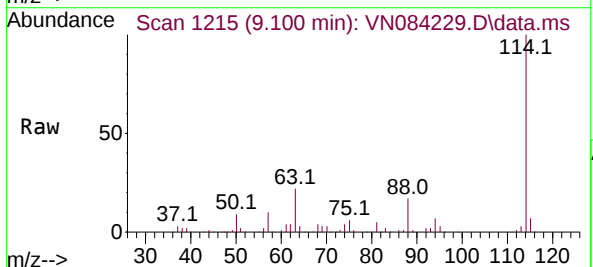
Tgt Ion: 114 Resp: 297904

Ion Ratio Lower Upper

114 100

63 21.8 0.0 43.8

88 17.0 0.0 31.6





#35

Dibromofluoromethane

Concen: 46.354 ug/l

RT: 8.171 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN084229.D

Acq: 30 Sep 2024 20:06

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

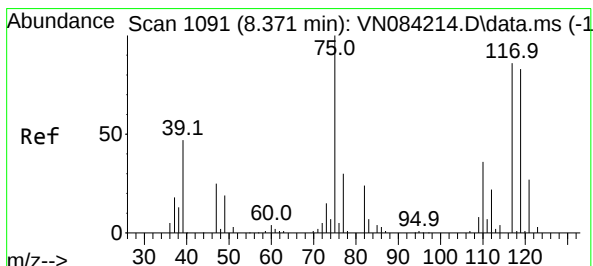
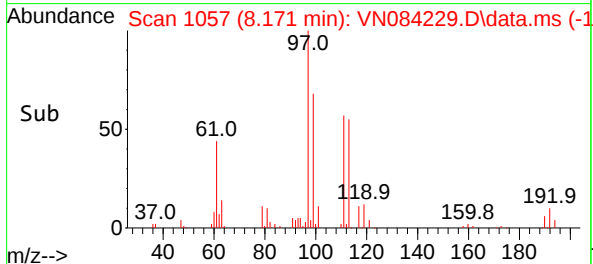
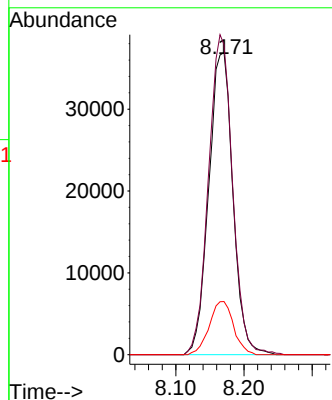
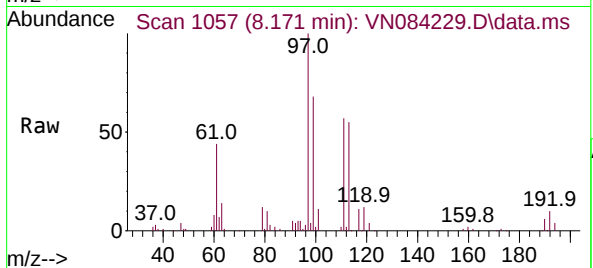
Tgt Ion:113 Resp: 91037

Ion Ratio Lower Upper

113 100

111 105.2 83.3 124.9

192 17.7 13.5 20.3



#36

1,1-Dichloropropene

Concen: 48.913 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. -0.000 min

Lab File: VN084229.D

Acq: 30 Sep 2024 20:06

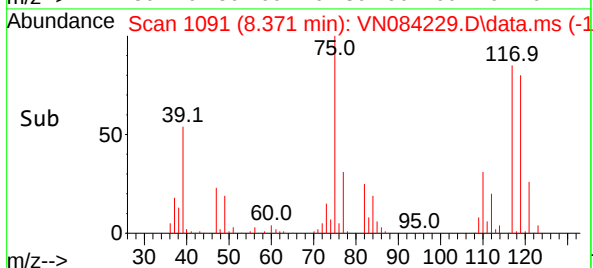
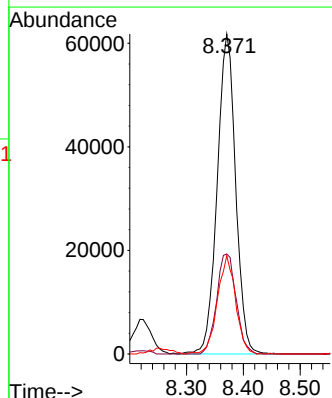
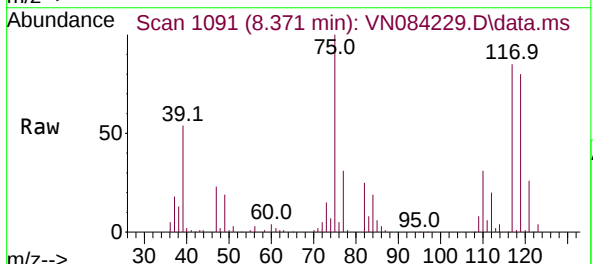
Tgt Ion: 75 Resp: 139536

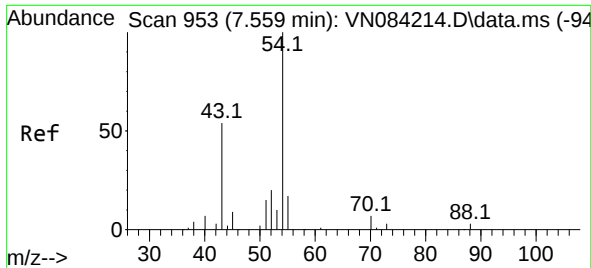
Ion Ratio Lower Upper

75 100

110 33.0 16.9 50.7

77 30.3 24.7 37.1

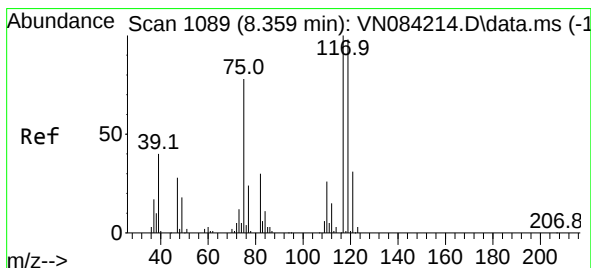
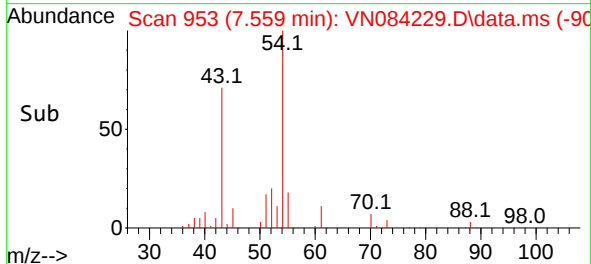
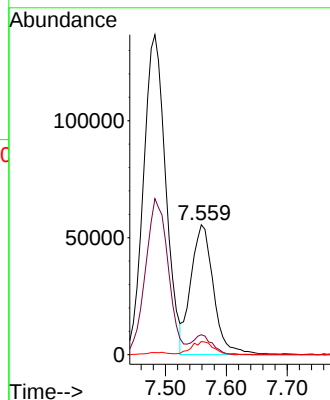
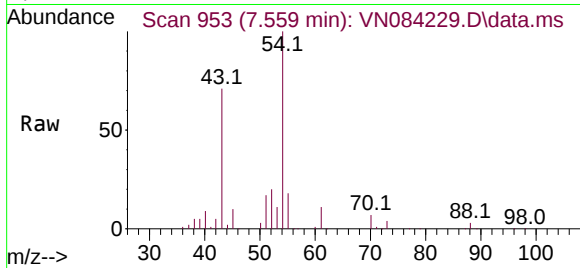




#37
Ethyl Acetate
Concen: 48.607 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN084229.D
Acq: 30 Sep 2024 20:06

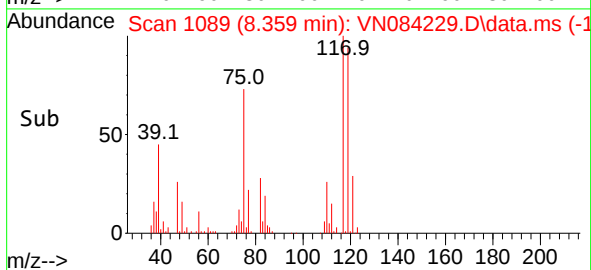
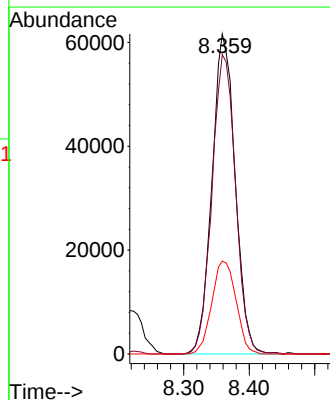
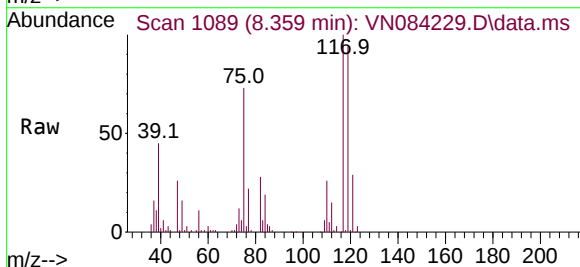
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 142257
Ion Ratio Lower Upper
43 100
61 13.5 10.7 16.1
70 9.9 8.8 13.2



#38
Carbon Tetrachloride
Concen: 48.241 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VN084229.D
Acq: 30 Sep 2024 20:06

Tgt Ion: 117 Resp: 150960
Ion Ratio Lower Upper
117 100
119 93.5 78.7 118.1
121 29.0 24.4 36.6





#39

Methylcyclohexane

Concen: 49.324 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. -0.000 min

Lab File: VN084229.D

Acq: 30 Sep 2024 20:06

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

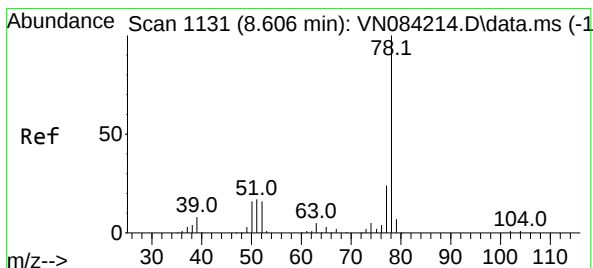
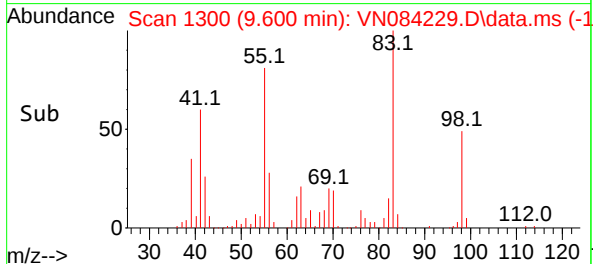
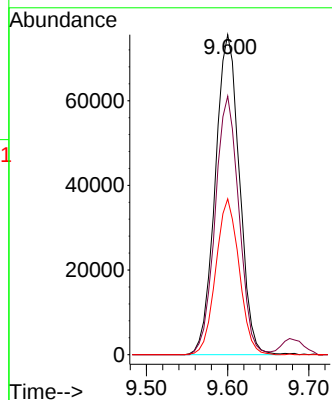
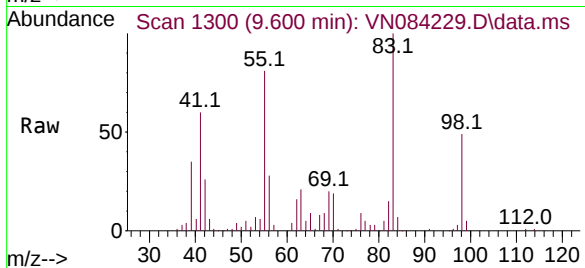
Tgt Ion: 83 Resp: 156605

Ion Ratio Lower Upper

83 100

55 80.8 62.8 94.2

98 48.7 38.8 58.2



#40

Benzene

Concen: 47.778 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VN084229.D

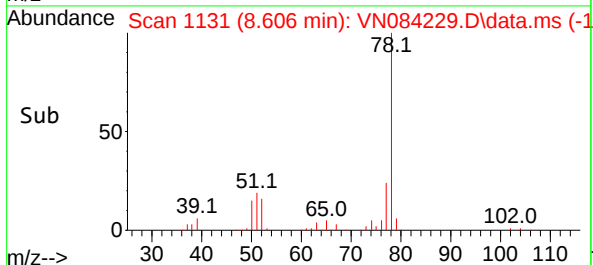
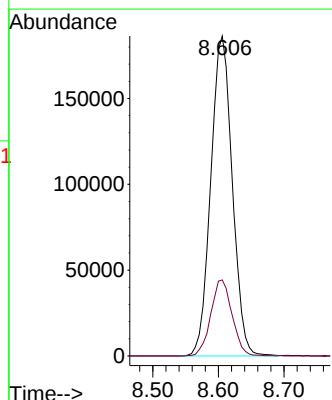
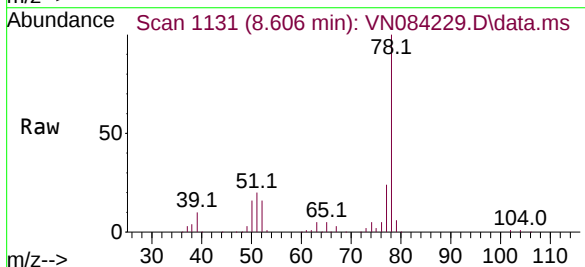
Acq: 30 Sep 2024 20:06

Tgt Ion: 78 Resp: 424656

Ion Ratio Lower Upper

78 100

77 23.7 19.1 28.7

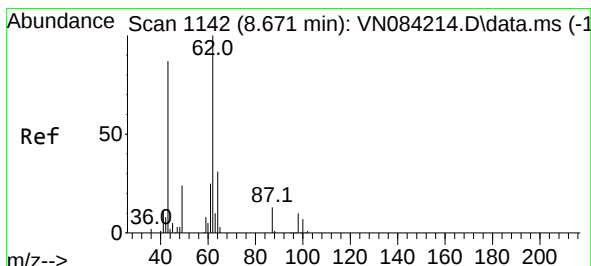
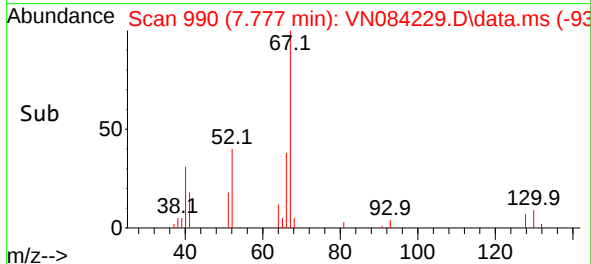
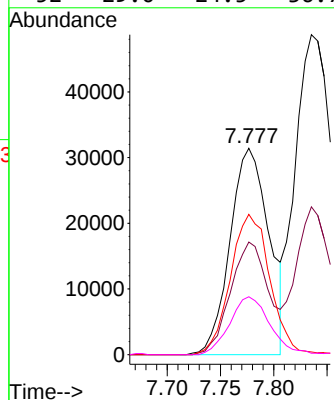
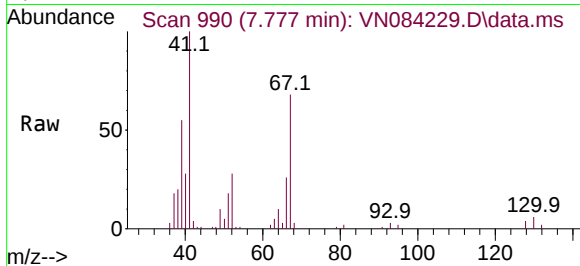




#41
Methacrylonitrile
Concen: 50.390 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN084229.D
Acq: 30 Sep 2024 20:06

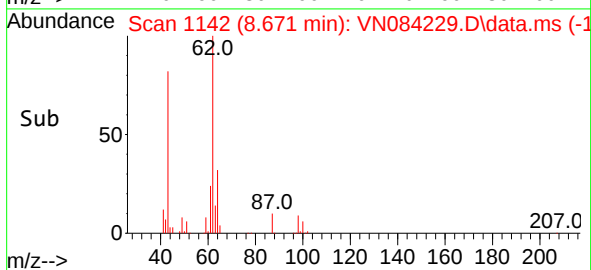
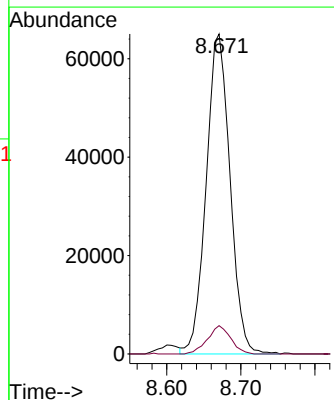
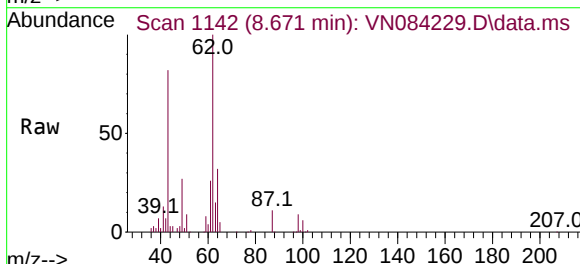
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

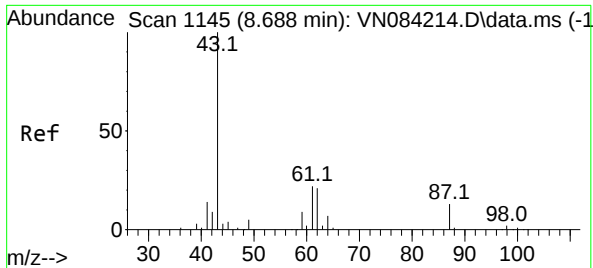
Tgt Ion:	41	Resp:	80062
Ion	Ratio	Lower	Upper
41	100		
39	53.4	43.3	64.9
67	68.9	56.1	84.1
52	29.0	24.5	36.7



#42
1,2-Dichloroethane
Concen: 48.287 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN084229.D
Acq: 30 Sep 2024 20:06

Tgt Ion:	62	Resp:	145498
Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	18.2

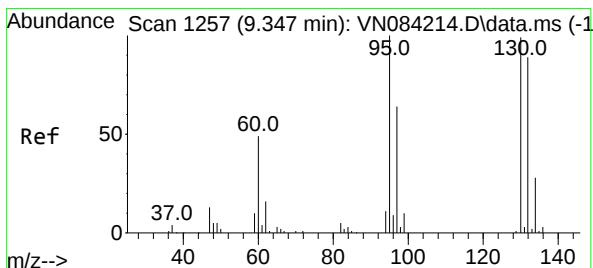
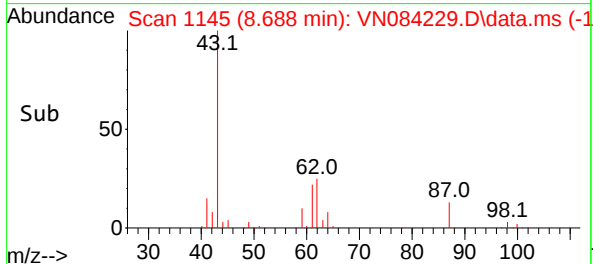
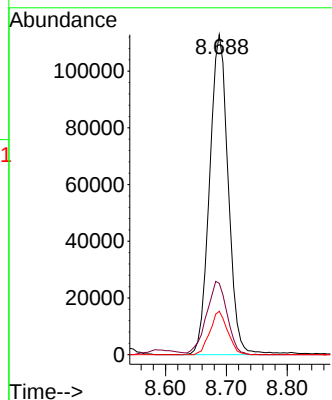
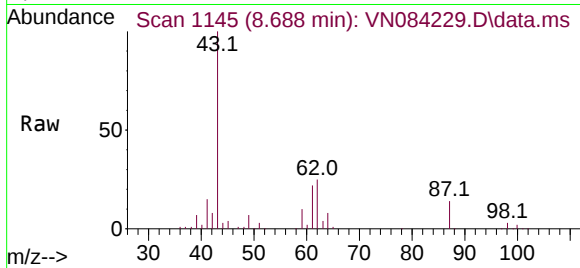




#43
Isopropyl Acetate
Concen: 41.755 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN084229.D
Acq: 30 Sep 2024 20:06

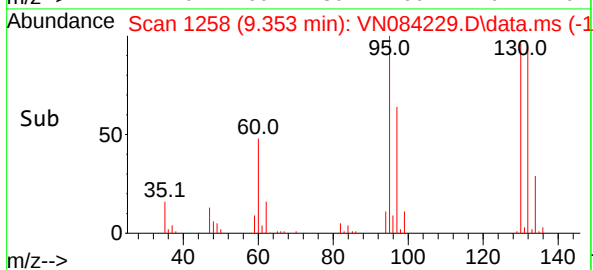
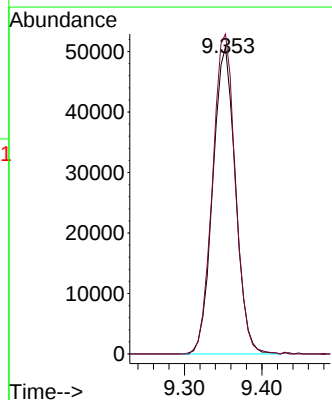
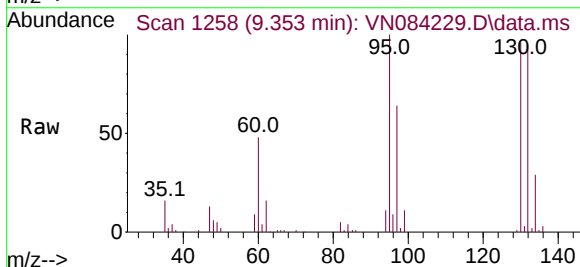
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

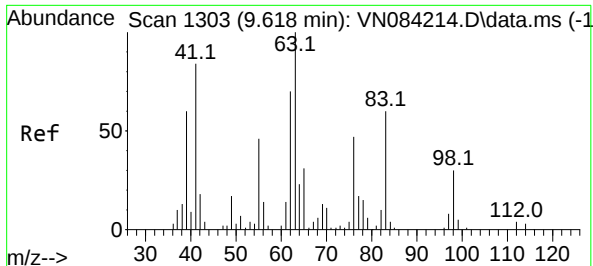
Tgt Ion: 43 Resp: 239361
Ion Ratio Lower Upper
43 100
61 25.5 20.4 30.6
87 12.9 10.3 15.5



#44
Trichloroethene
Concen: 49.685 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VN084229.D
Acq: 30 Sep 2024 20:06

Tgt Ion:130 Resp: 103141
Ion Ratio Lower Upper
130 100
95 104.2 0.0 203.0





#45

1,2-Dichloropropane

Concen: 49.786 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VN084229.D

Acq: 30 Sep 2024 20:06

Instrument :

MSVOA_N

ClientSampleId :

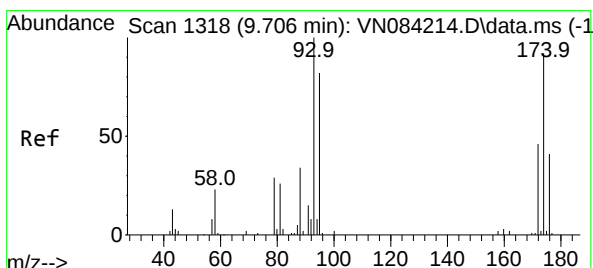
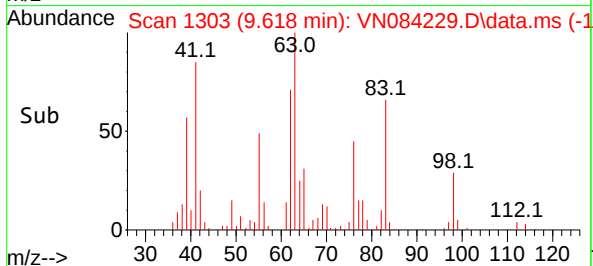
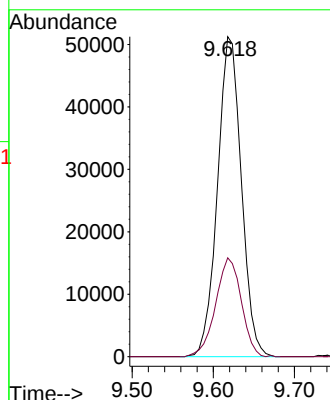
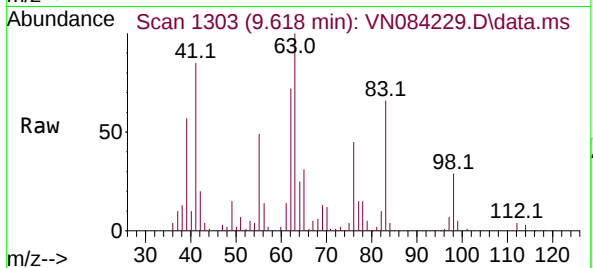
VSTDCCC050EC

Tgt Ion: 63 Resp: 104679

Ion Ratio Lower Upper

63 100

65 30.9 24.6 37.0



#46

Dibromomethane

Concen: 49.541 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN084229.D

Acq: 30 Sep 2024 20:06

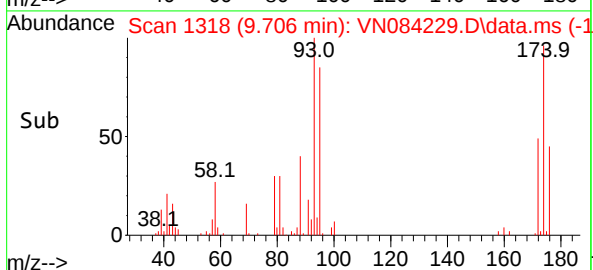
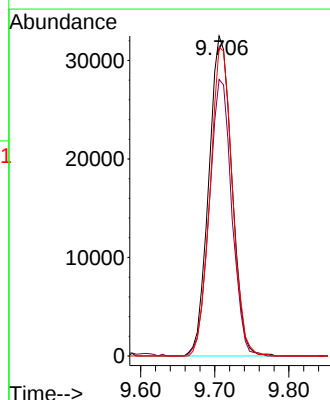
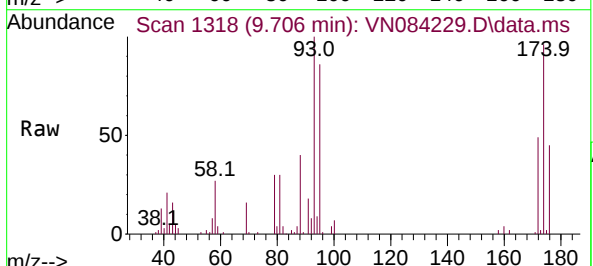
Tgt Ion: 93 Resp: 70294

Ion Ratio Lower Upper

93 100

95 83.8 65.0 97.4

174 92.9 71.8 107.8

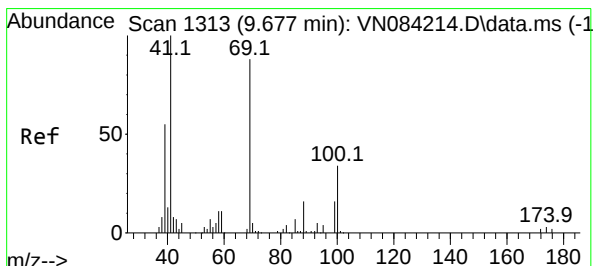
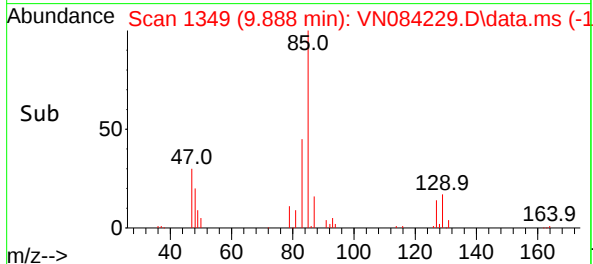
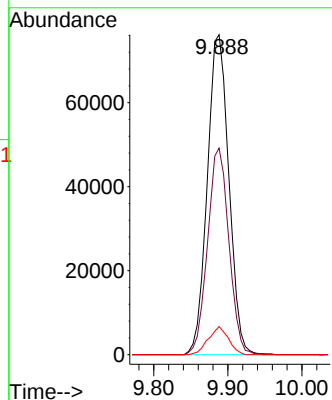
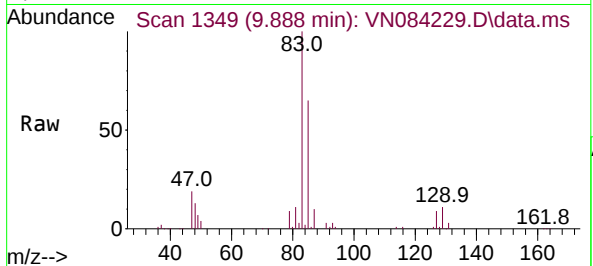




#47
Bromodichloromethane
Concen: 48.812 ug/l
RT: 9.888 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084229.D
Acq: 30 Sep 2024 20:06

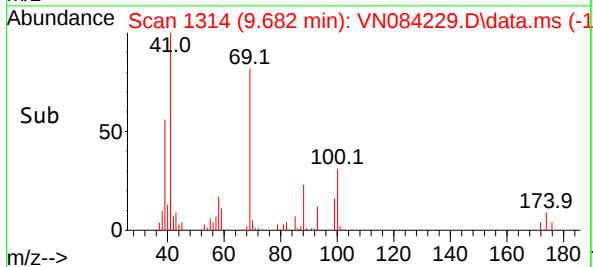
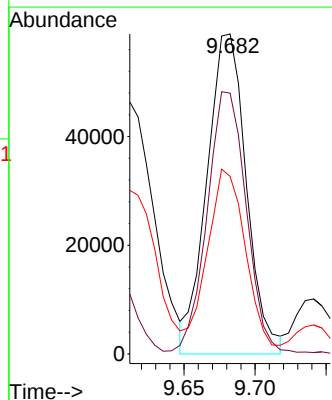
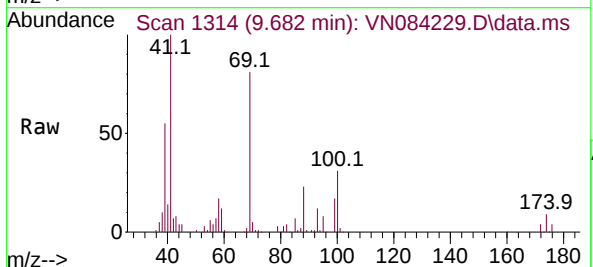
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

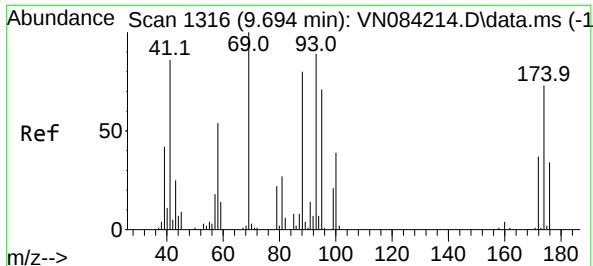
Tgt Ion: 83 Resp: 153873
Ion Ratio Lower Upper
83 100
85 64.5 51.5 77.3
127 8.8 5.7 8.5#



#48
Methyl methacrylate
Concen: 49.883 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VN084229.D
Acq: 30 Sep 2024 20:06

Tgt Ion: 41 Resp: 113830
Ion Ratio Lower Upper
41 100
69 82.0 67.1 100.7
39 57.2 45.8 68.6





#49

1,4-Dioxane

Concen: 940.188 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. -0.000 min

Lab File: VN084229.D

Acq: 30 Sep 2024 20:06

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

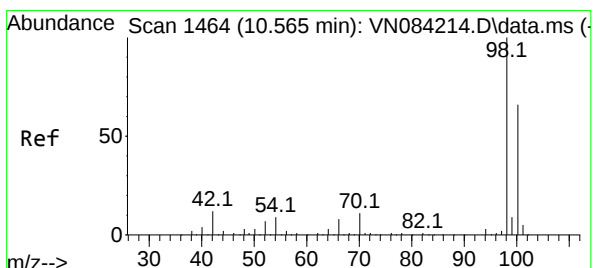
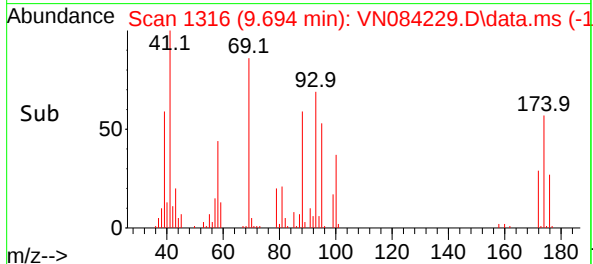
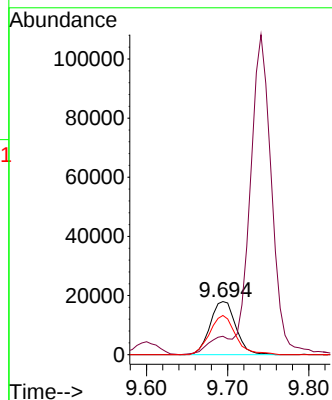
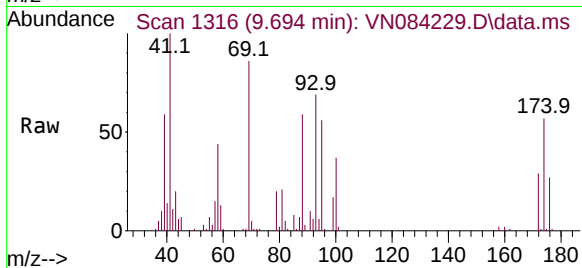
Tgt Ion: 88 Resp: 39498

Ion Ratio Lower Upper

88 100

43 32.2 25.3 37.9

58 75.1 56.4 84.6



#50

Toluene-d8

Concen: 48.383 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084229.D

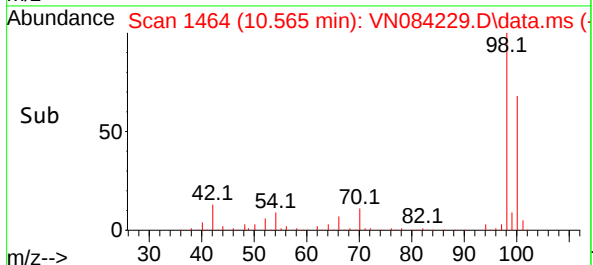
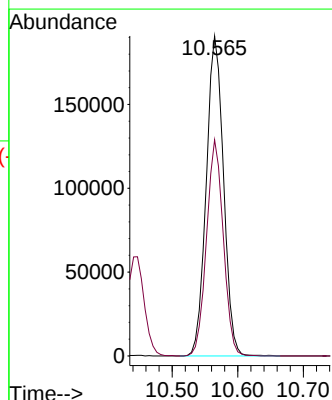
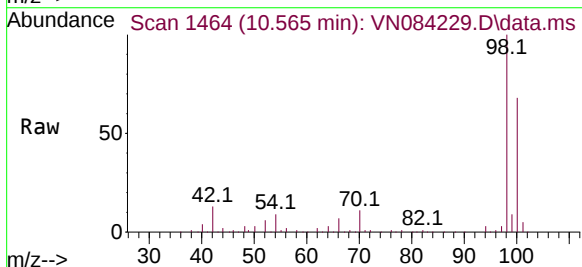
Acq: 30 Sep 2024 20:06

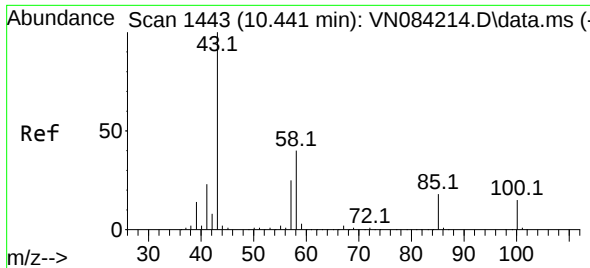
Tgt Ion: 98 Resp: 349596

Ion Ratio Lower Upper

98 100

100 65.6 52.7 79.1

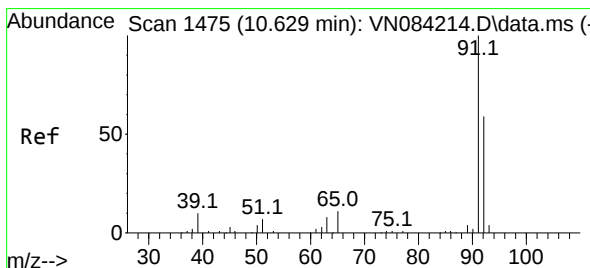
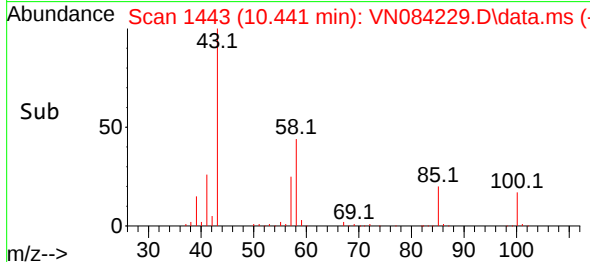
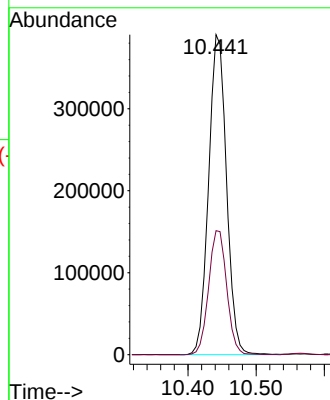
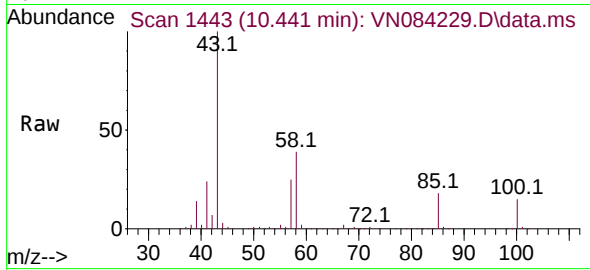




#51
4-Methyl-2-Pentanone
Concen: 255.801 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN084229.D
Acq: 30 Sep 2024 20:06

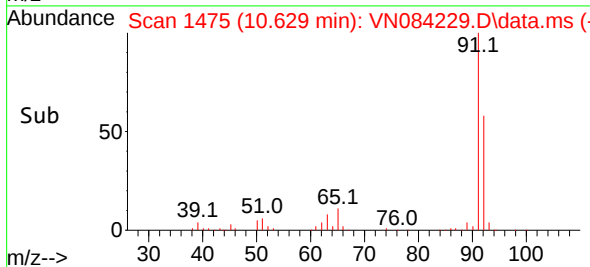
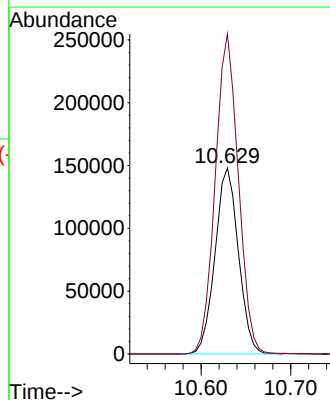
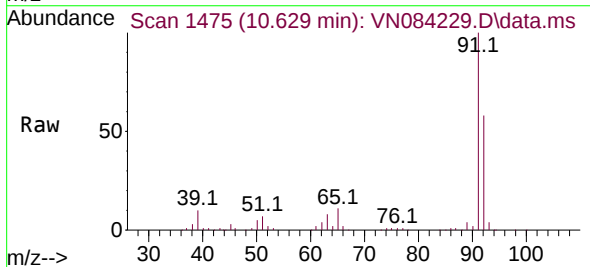
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

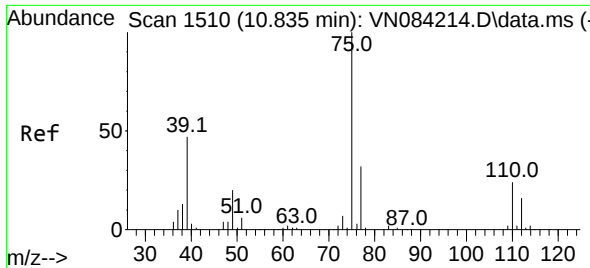
Tgt Ion: 43 Resp: 712677
Ion Ratio Lower Upper
43 100
58 39.2 31.6 47.4



#52
Toluene
Concen: 49.349 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN084229.D
Acq: 30 Sep 2024 20:06

Tgt Ion: 92 Resp: 267474
Ion Ratio Lower Upper
92 100
91 170.6 137.3 205.9

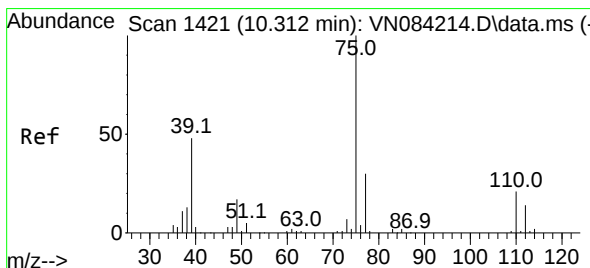
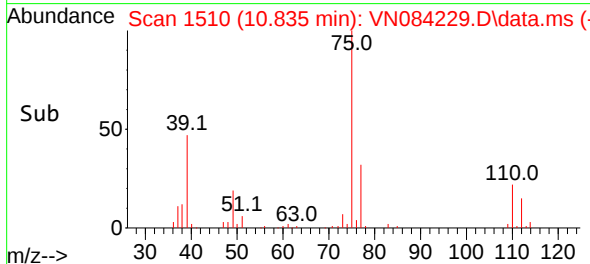
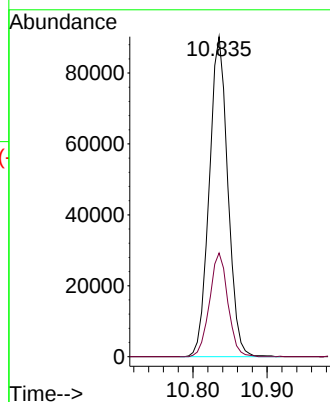
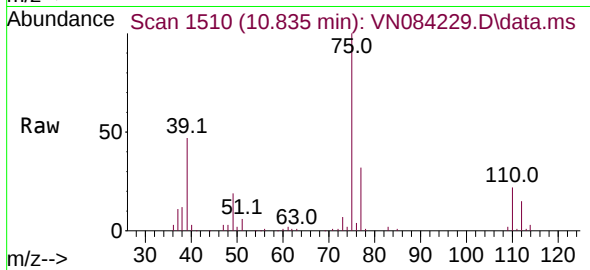




#53
 t-1,3-Dichloropropene
 Concen: 48.935 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN084229.D
 Acq: 30 Sep 2024 20:06

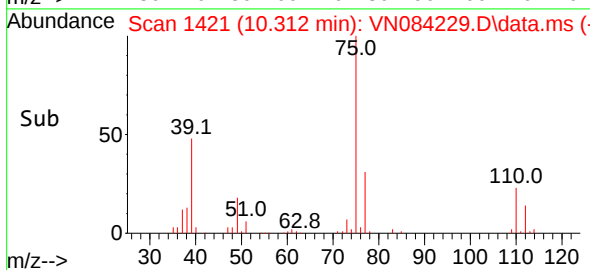
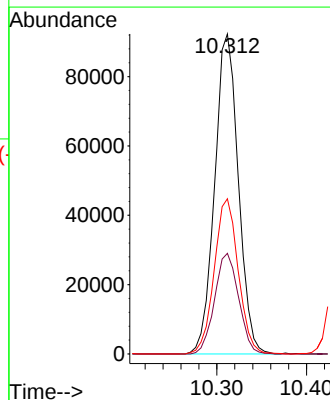
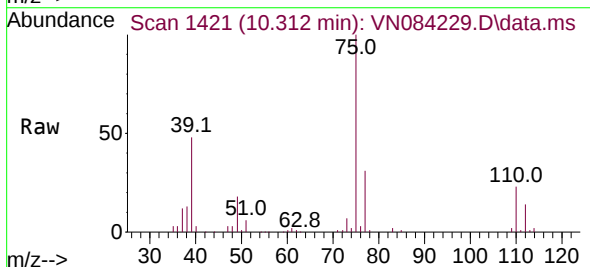
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

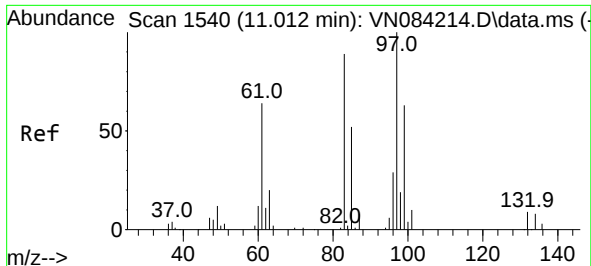
Tgt Ion: 75 Resp: 157247
 Ion Ratio Lower Upper
 75 100
 77 32.4 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 48.787 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN084229.D
 Acq: 30 Sep 2024 20:06

Tgt Ion: 75 Resp: 168627
 Ion Ratio Lower Upper
 75 100
 77 31.5 24.2 36.2
 39 48.5 38.7 58.1

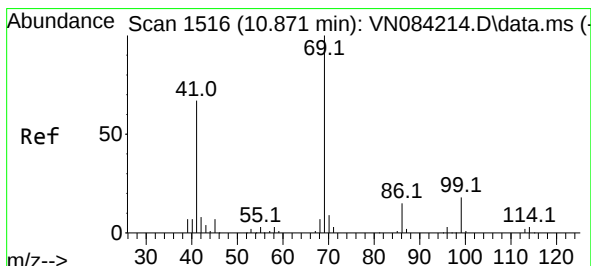
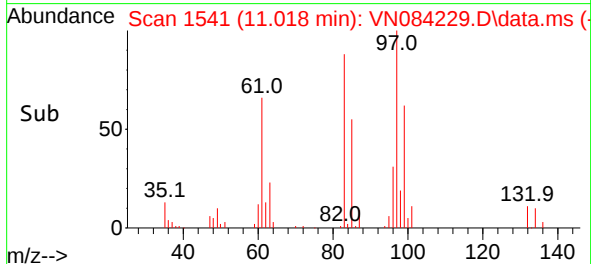
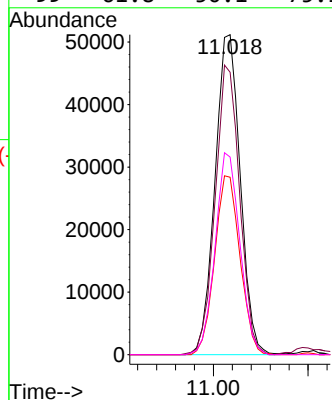
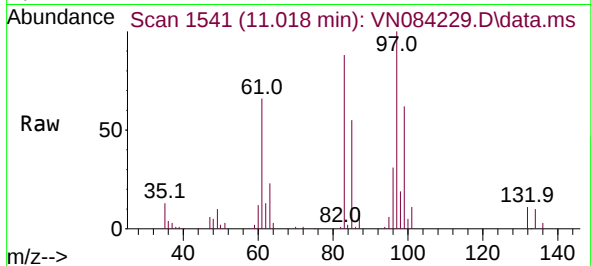




#55
1,1,2-Trichloroethane
Concen: 48.853 ug/l
RT: 11.018 min Scan# 1540
Delta R.T. 0.006 min
Lab File: VN084229.D
Acq: 30 Sep 2024 20:06

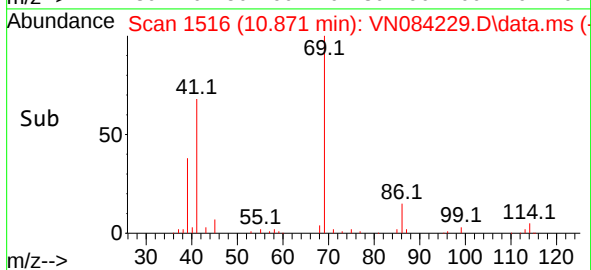
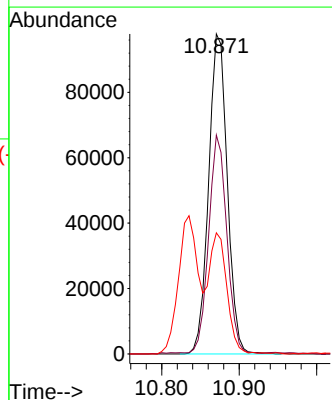
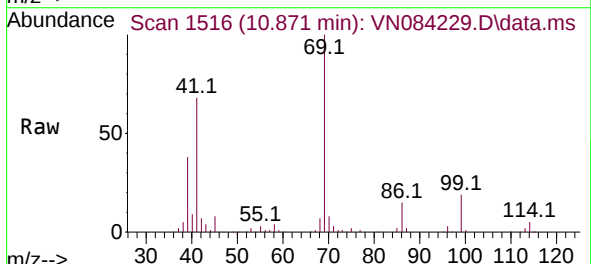
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

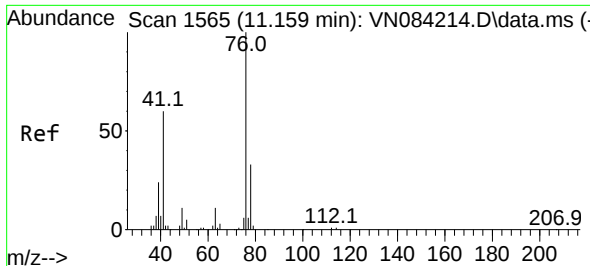
Tgt Ion: 97	Resp: 94923
Ion Ratio	Lower Upper
97 100	
83 88.3	71.0 106.4
85 55.4	41.7 62.5
99 61.8	50.1 75.1



#56
Ethyl methacrylate
Concen: 51.146 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN084229.D
Acq: 30 Sep 2024 20:06

Tgt Ion: 69	Resp: 163523
Ion Ratio	Lower Upper
69 100	
41 67.6	53.3 79.9
39 36.3	28.8 43.2





#57

1,3-Dichloropropane

Concen: 48.988 ug/l

RT: 11.159 min Scan# 1565

Delta R.T. -0.000 min

Lab File: VN084229.D

Acq: 30 Sep 2024 20:06

Instrument :

MSVOA_N

ClientSampleId :

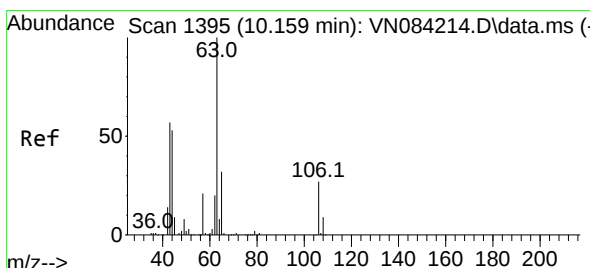
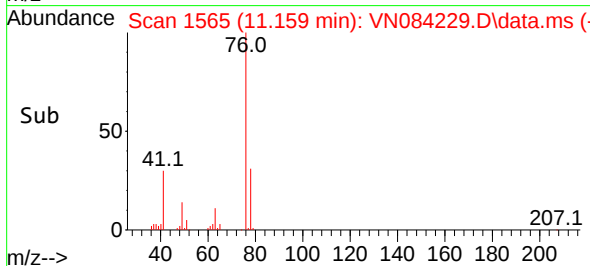
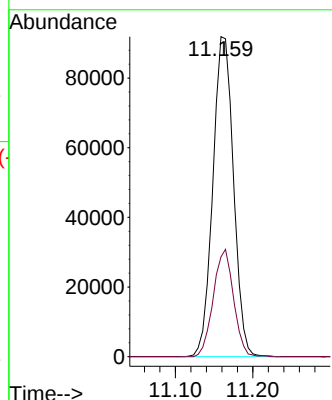
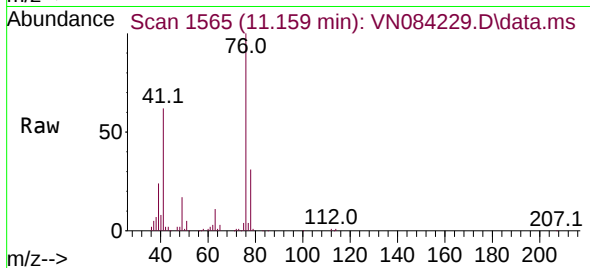
VSTDCCC050EC

Tgt Ion: 76 Resp: 170081

Ion Ratio Lower Upper

76 100

78 32.9 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 247.073 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN084229.D

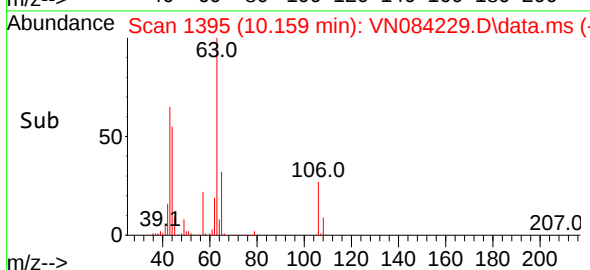
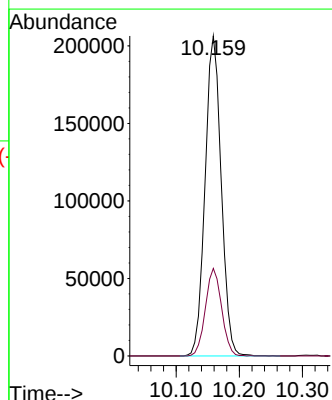
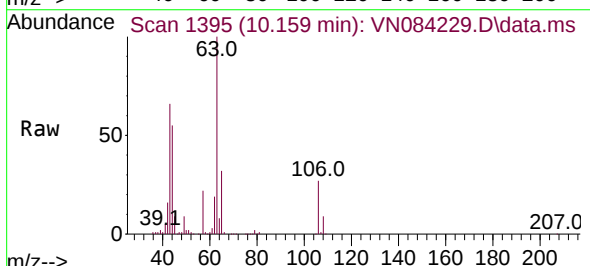
Acq: 30 Sep 2024 20:06

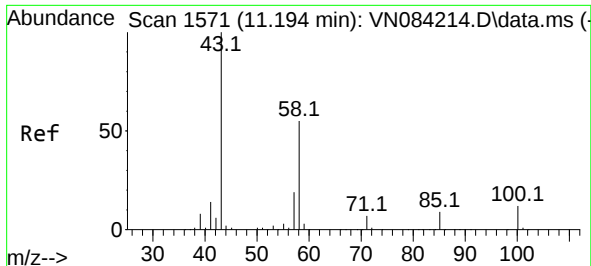
Tgt Ion: 63 Resp: 366443

Ion Ratio Lower Upper

63 100

106 27.3 21.8 32.6

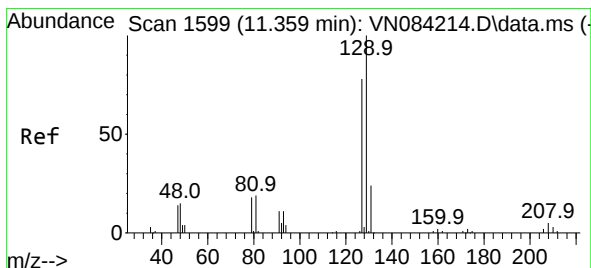
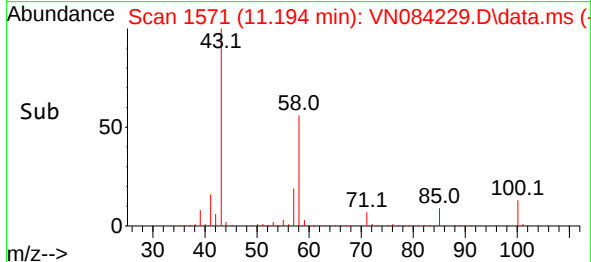
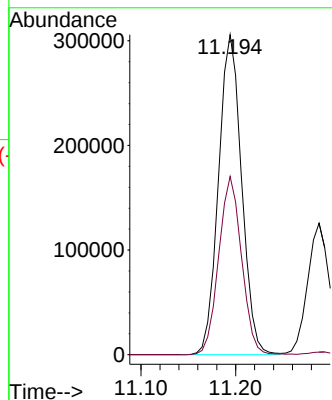
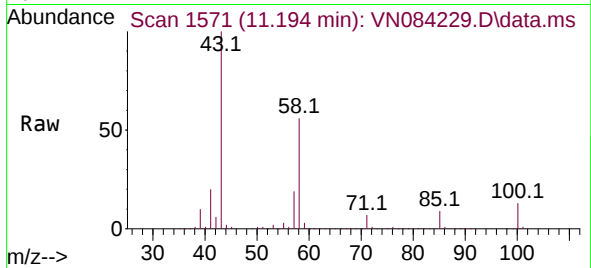




#59
2-Hexanone
Concen: 249.152 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN084229.D
Acq: 30 Sep 2024 20:06

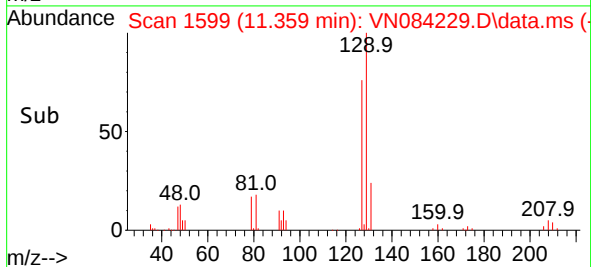
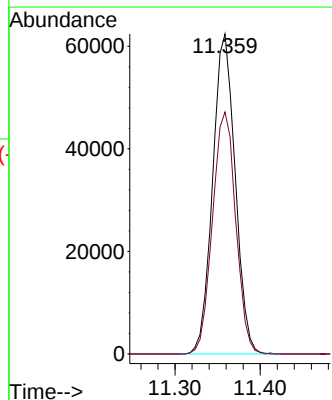
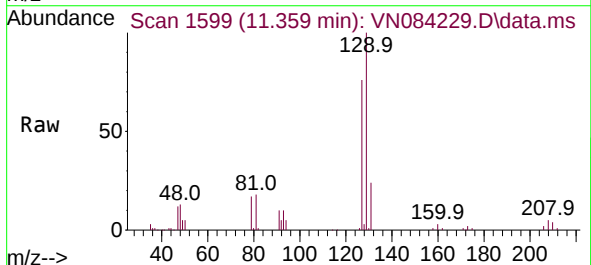
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

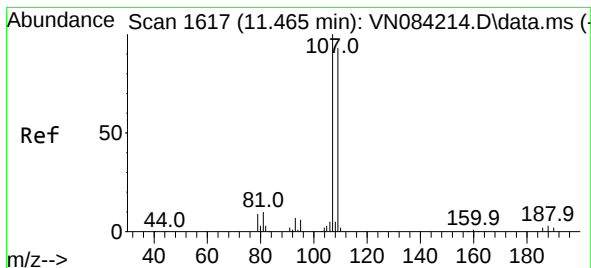
Tgt Ion: 43 Resp: 518819
Ion Ratio Lower Upper
43 100
58 55.0 27.3 81.8



#60
Dibromochloromethane
Concen: 49.833 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN084229.D
Acq: 30 Sep 2024 20:06

Tgt Ion:129 Resp: 114404
Ion Ratio Lower Upper
129 100
127 78.1 38.3 114.9





#61

1,2-Dibromoethane

Concen: 48.403 ug/l

RT: 11.470 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN084229.D

Acq: 30 Sep 2024 20:06

Instrument :

MSVOA_N

ClientSampleId :

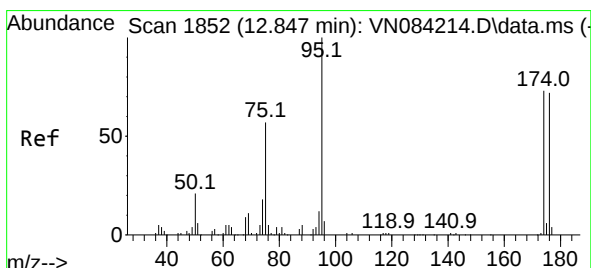
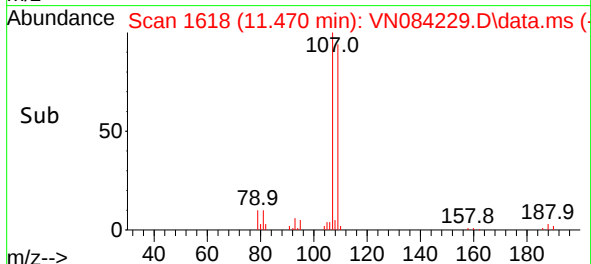
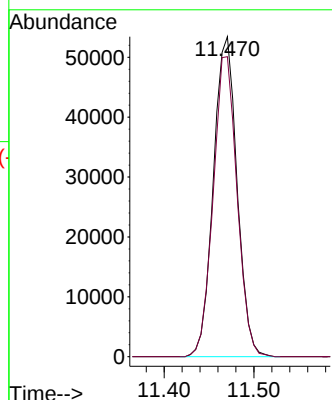
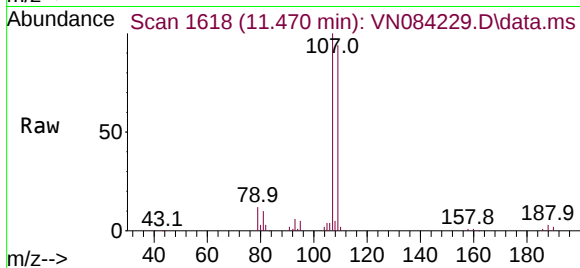
VSTDCCC050EC

Tgt Ion:107 Resp: 97725

Ion Ratio Lower Upper

107 100

109 94.8 75.4 113.0



#62

4-Bromofluorobenzene

Concen: 48.610 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN084229.D

Acq: 30 Sep 2024 20:06

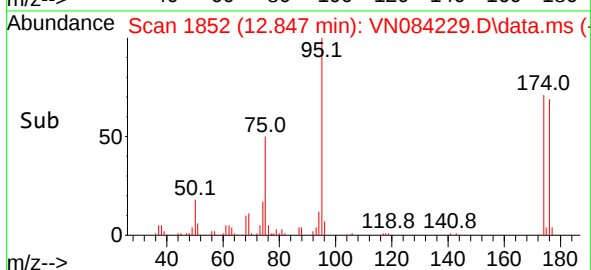
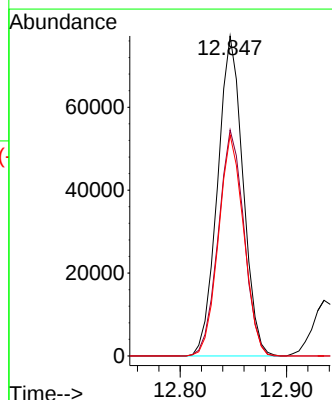
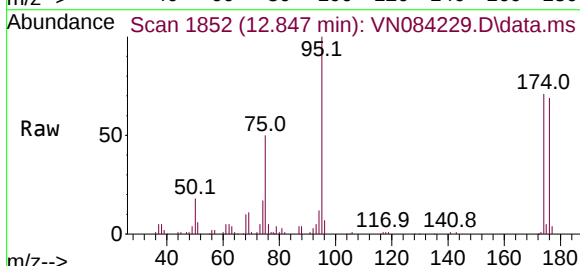
Tgt Ion: 95 Resp: 127959

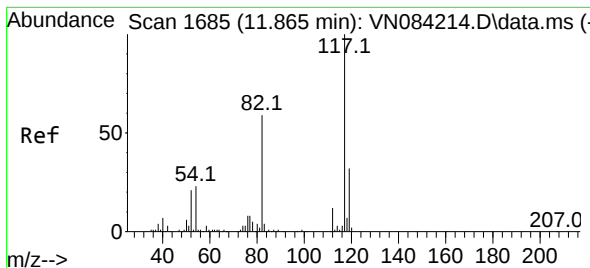
Ion Ratio Lower Upper

95 100

174 71.0 0.0 145.2

176 68.4 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: VN084229.D

Acq: 30 Sep 2024 20:06

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

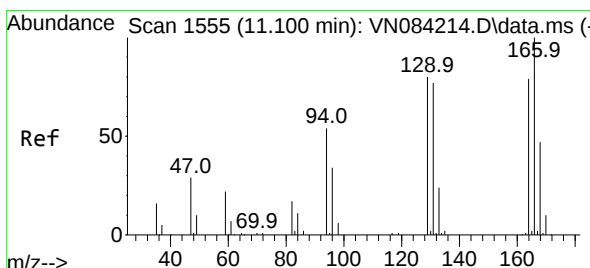
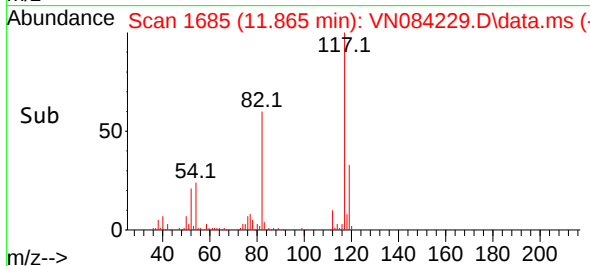
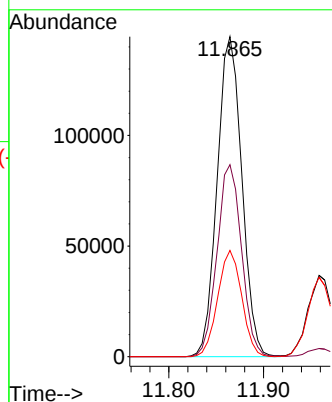
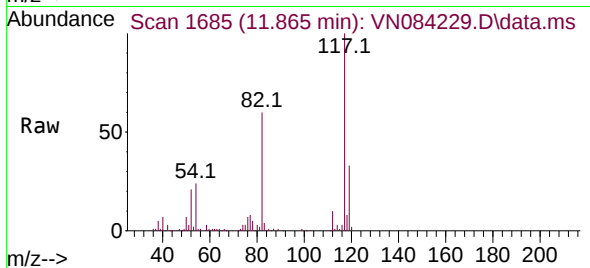
Tgt Ion:117 Resp: 262407

Ion Ratio Lower Upper

117 100

82 60.0 47.2 70.8

119 33.2 25.4 38.0



#64

Tetrachloroethene

Concen: 47.135 ug/l

RT: 11.100 min Scan# 1555

Delta R.T. -0.000 min

Lab File: VN084229.D

Acq: 30 Sep 2024 20:06

Tgt Ion:164 Resp: 86149

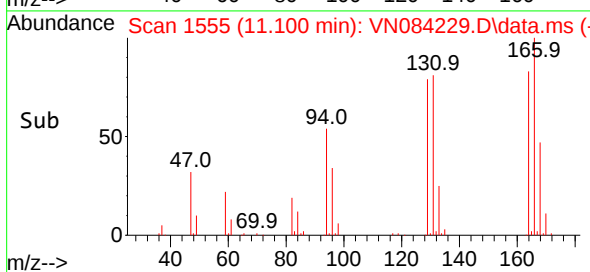
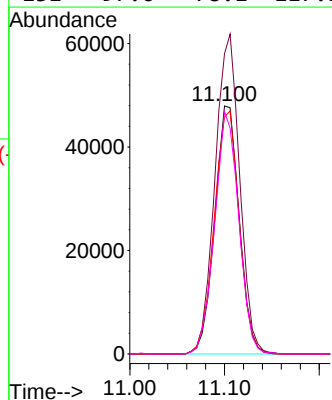
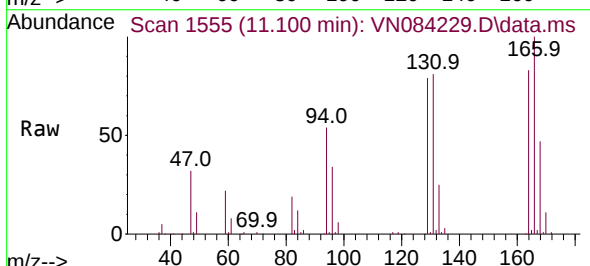
Ion Ratio Lower Upper

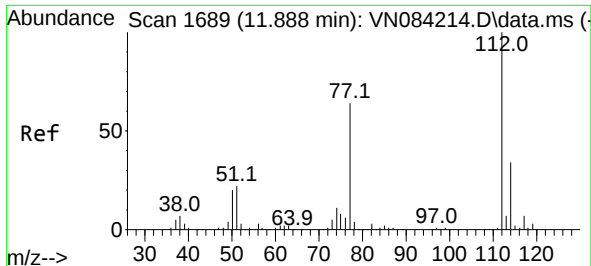
164 100

166 121.1 101.0 151.4

129 95.5 80.8 121.2

131 97.6 78.1 117.1

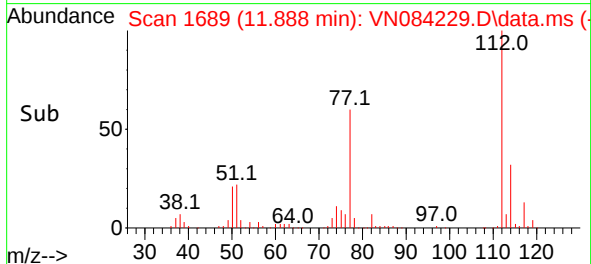
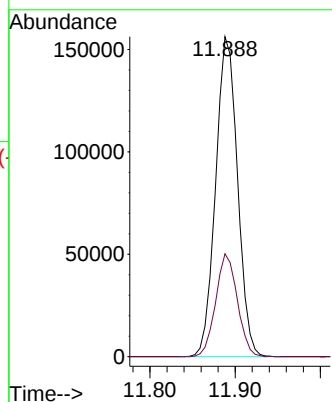
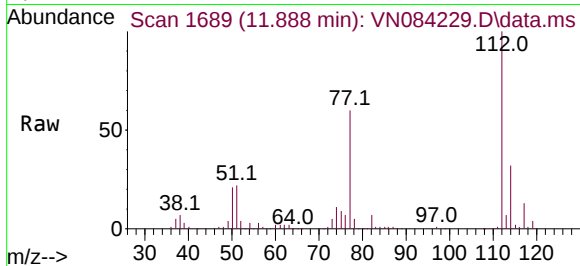




#65
Chlorobenzene
Concen: 47.899 ug/l
RT: 11.888 min Scan# 112
Delta R.T. -0.000 min
Lab File: VN084229.D
Acq: 30 Sep 2024 20:06

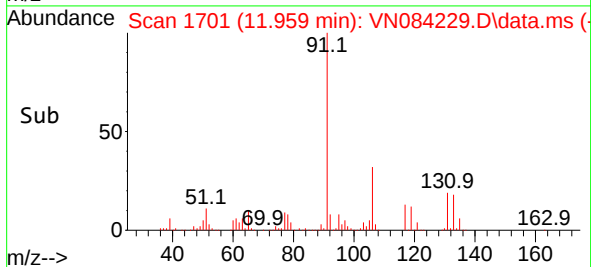
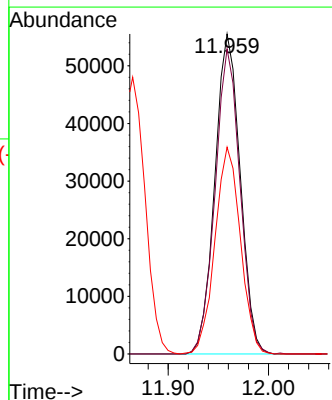
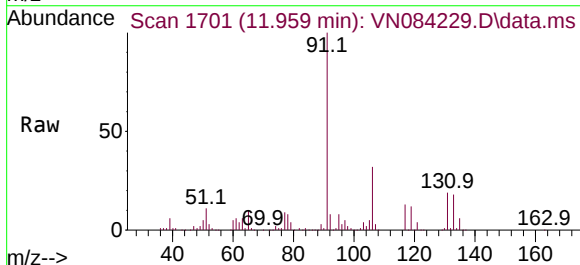
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

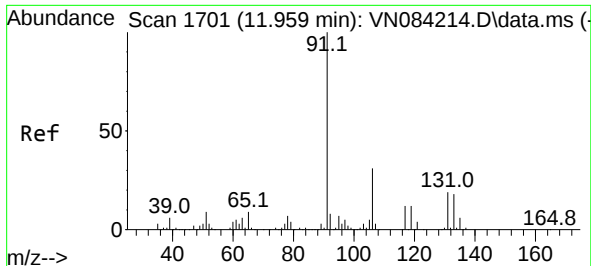
Tgt Ion:112 Resp: 278686
Ion Ratio Lower Upper
112 100
114 32.1 27.0 40.6



#66
1,1,1,2-Tetrachloroethane
Concen: 48.512 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN084229.D
Acq: 30 Sep 2024 20:06

Tgt Ion:131 Resp: 97219
Ion Ratio Lower Upper
131 100
133 93.9 47.9 143.7
119 65.2 32.8 98.3

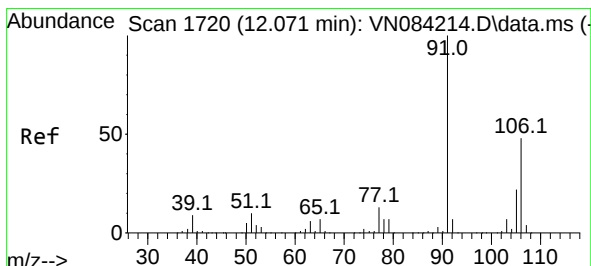
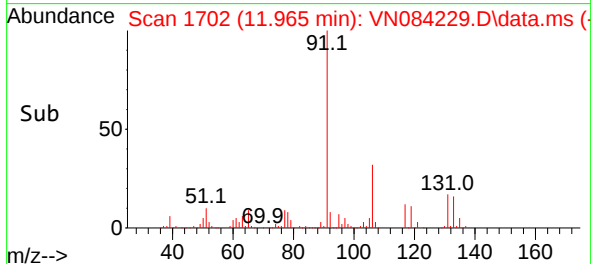
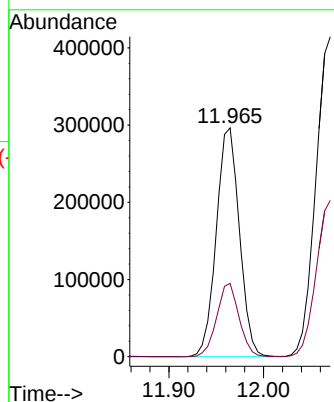
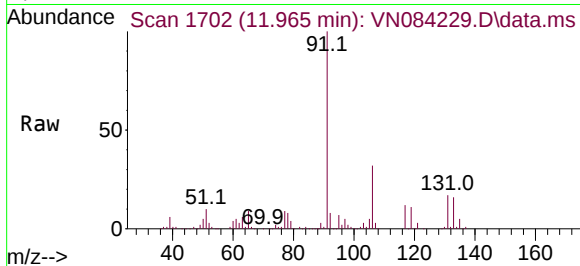




#67
Ethyl Benzene
Concen: 48.833 ug/l
RT: 11.965 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VN084229.D
Acq: 30 Sep 2024 20:06

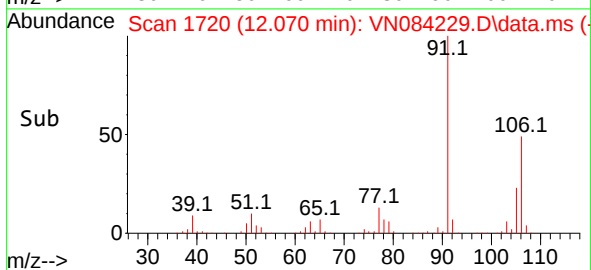
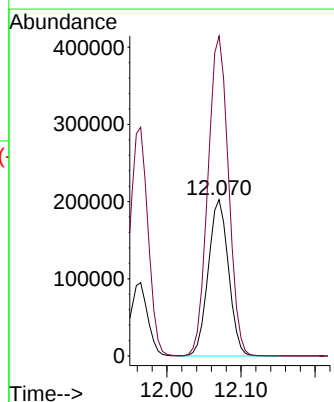
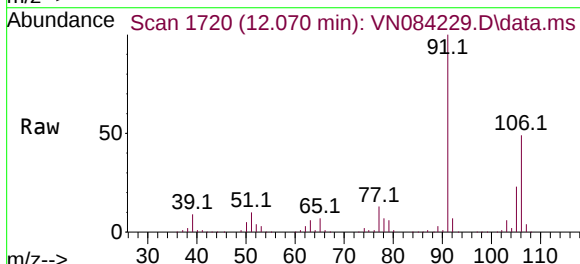
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

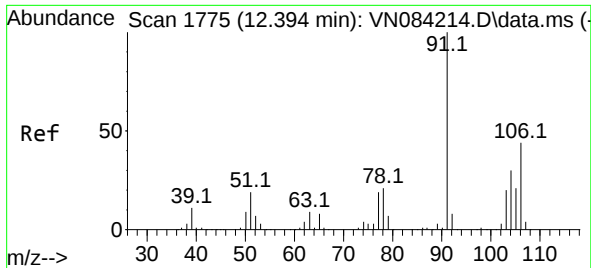
Tgt Ion: 91 Resp: 502462
Ion Ratio Lower Upper
91 100
106 32.0 24.5 36.7



#68
m/p-Xylenes
Concen: 100.993 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN084229.D
Acq: 30 Sep 2024 20:06

Tgt Ion:106 Resp: 384388
Ion Ratio Lower Upper
106 100
91 208.0 167.1 250.7

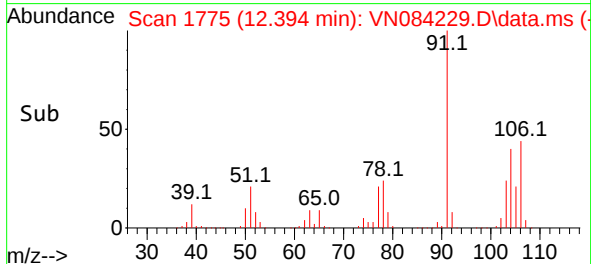
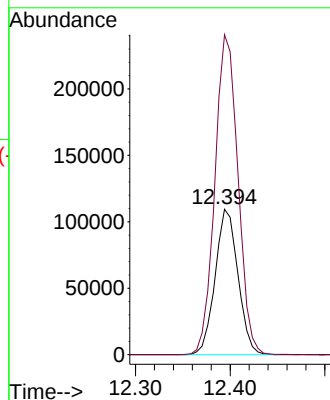
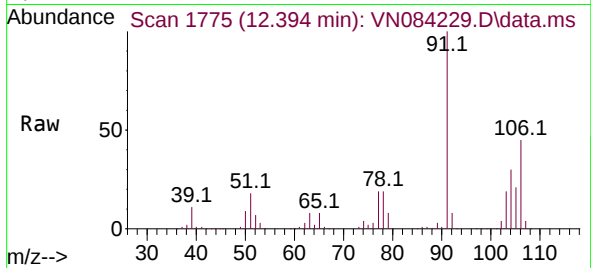




#69
o-Xylene
Concen: 50.829 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN084229.D
Acq: 30 Sep 2024 20:06

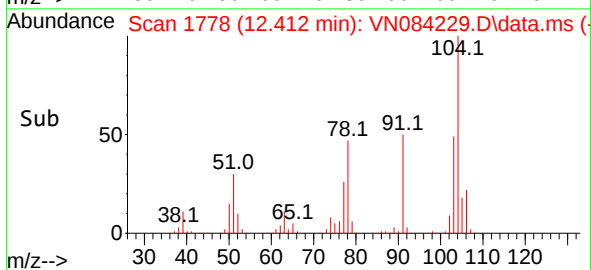
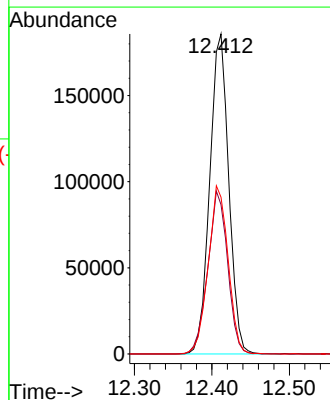
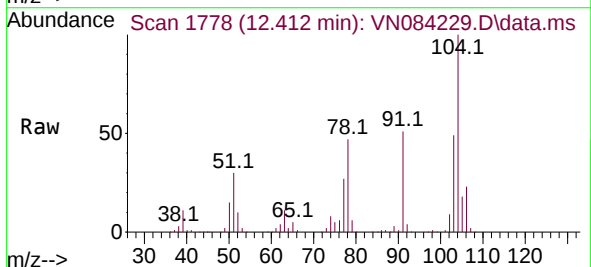
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

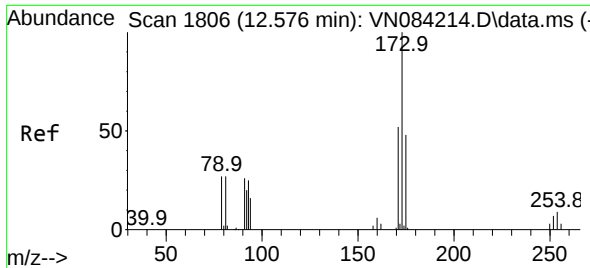
Tgt Ion:106 Resp: 183036
Ion Ratio Lower Upper
106 100
91 223.2 110.2 330.6



#70
Styrene
Concen: 51.804 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN084229.D
Acq: 30 Sep 2024 20:06

Tgt Ion:104 Resp: 315973
Ion Ratio Lower Upper
104 100
78 53.0 42.7 64.1
103 55.0 43.6 65.4

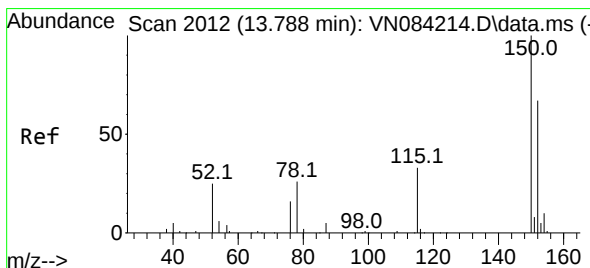
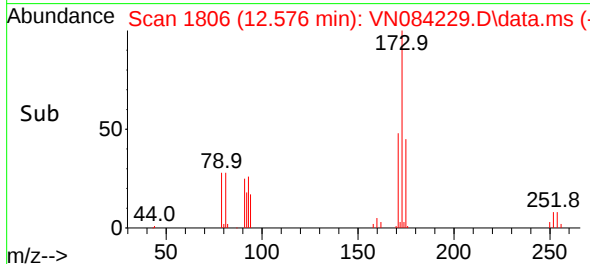
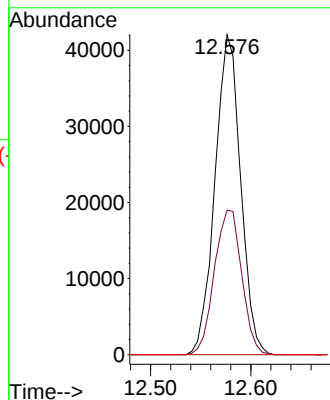
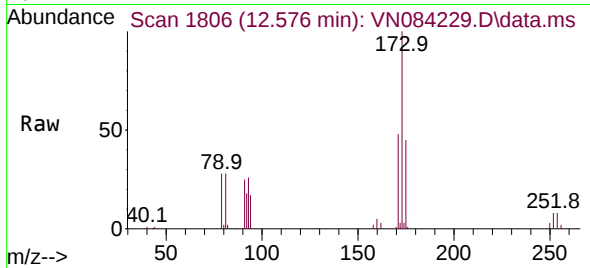




#71
Bromoform
Concen: 50.637 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN084229.D
Acq: 30 Sep 2024 20:06

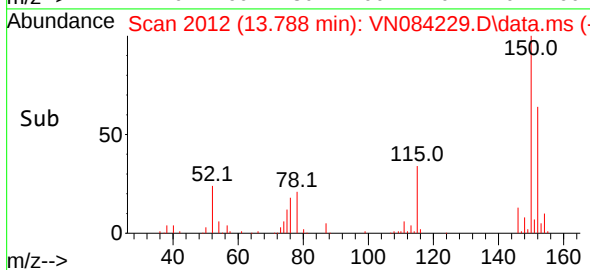
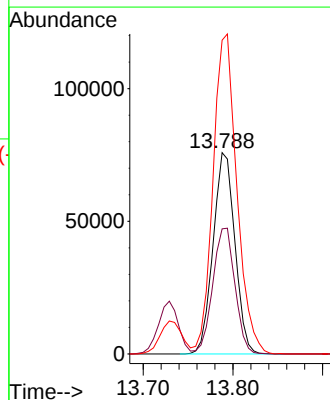
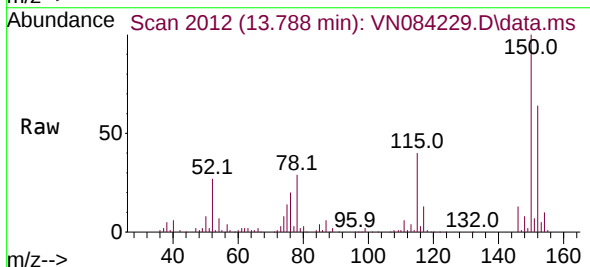
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

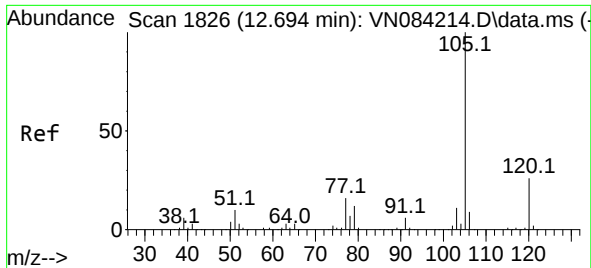
Tgt Ion:173 Resp: 74710
Ion Ratio Lower Upper
173 100
175 48.2 23.5 70.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN084229.D
Acq: 30 Sep 2024 20:06

Tgt Ion:152 Resp: 127943
Ion Ratio Lower Upper
152 100
115 63.7 31.3 93.9
150 173.7 0.0 349.8

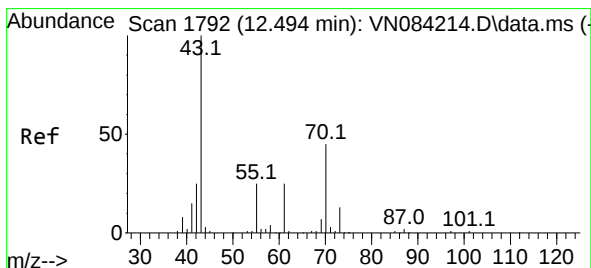
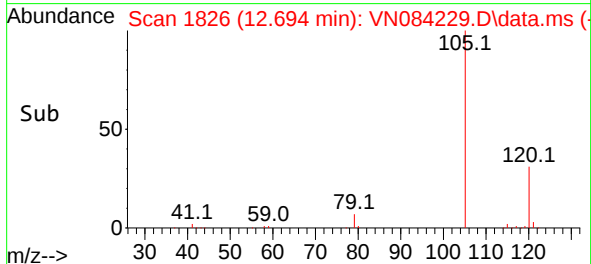
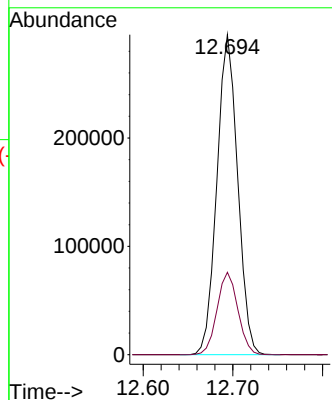
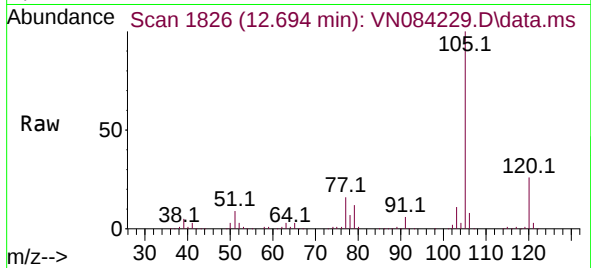




#73
Isopropylbenzene
Concen: 48.553 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN084229.D
Acq: 30 Sep 2024 20:06

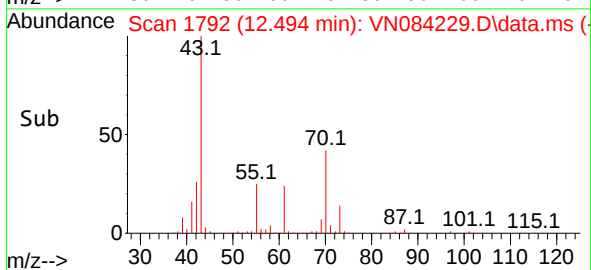
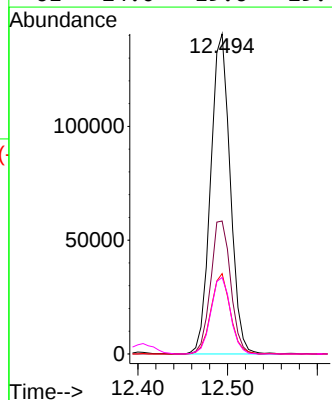
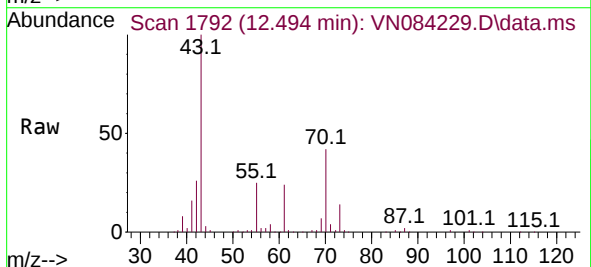
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

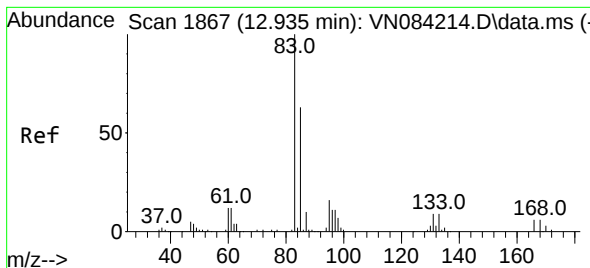
Tgt Ion:105 Resp: 474033
Ion Ratio Lower Upper
105 100
120 25.8 12.9 38.7



#74
N-ethyl acetate
Concen: 48.145 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN084229.D
Acq: 30 Sep 2024 20:06

Tgt Ion: 43 Resp: 212853
Ion Ratio Lower Upper
43 100
70 42.4 34.4 51.6
55 24.9 19.6 29.4
61 24.0 19.6 29.4





#75

1,1,2,2-Tetrachloroethane

Concen: 46.808 ug/l

RT: 12.935 min Scan# 1867

Delta R.T. -0.000 min

Lab File: VN084229.D

Acq: 30 Sep 2024 20:06

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

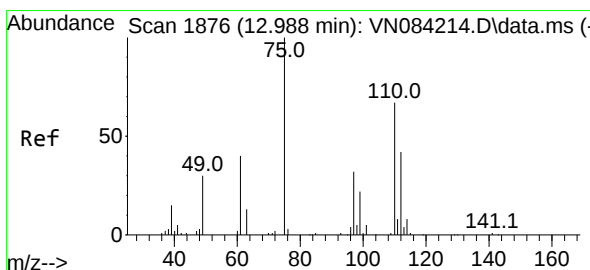
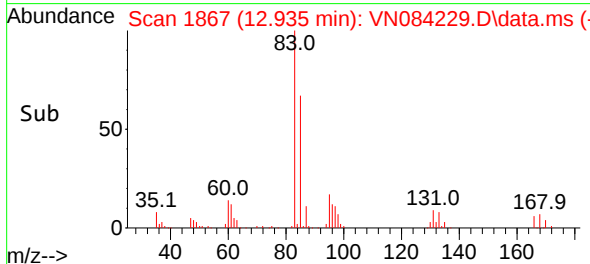
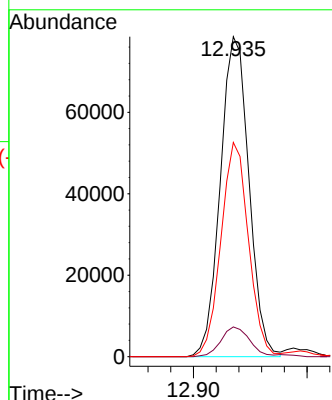
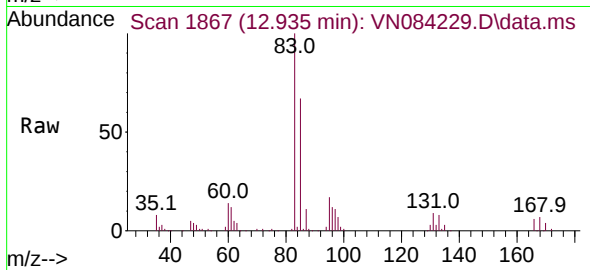
Tgt Ion: 83 Resp: 137414

Ion Ratio Lower Upper

83 100

131 9.7 4.9 14.7

85 64.5 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 71.003 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. 0.006 min

Lab File: VN084229.D

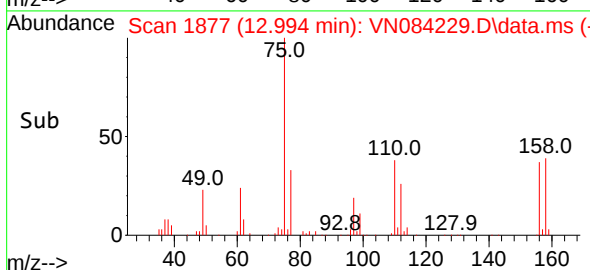
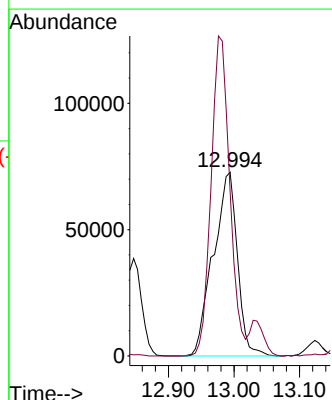
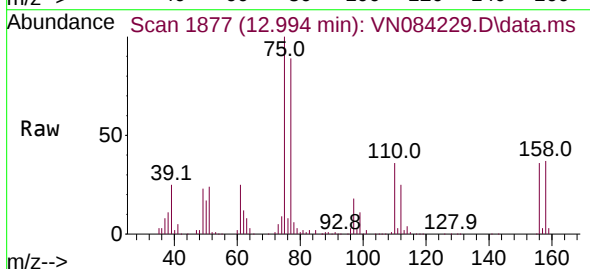
Acq: 30 Sep 2024 20:06

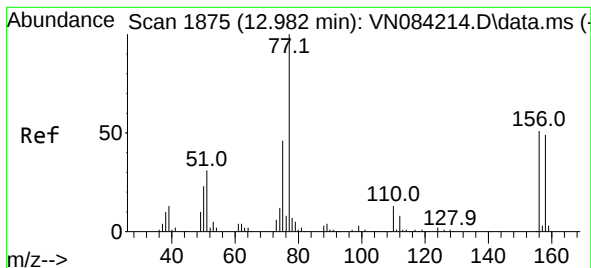
Tgt Ion: 75 Resp: 185459

Ion Ratio Lower Upper

75 100

77 134.9 96.9 290.7





#77

Bromobenzene

Concen: 46.621 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VN084229.D

Acq: 30 Sep 2024 20:06

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

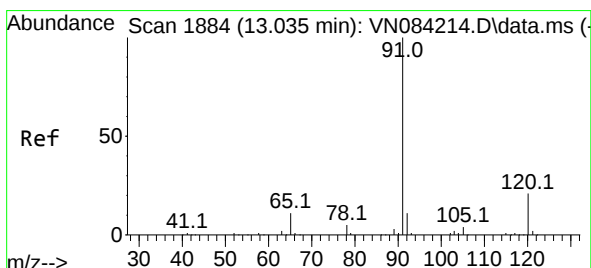
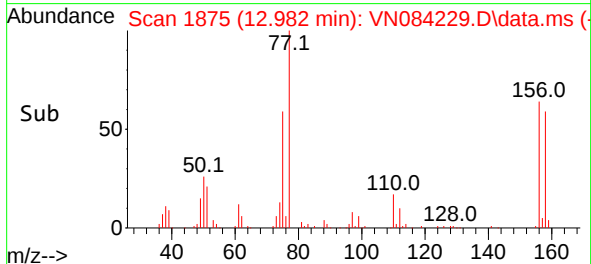
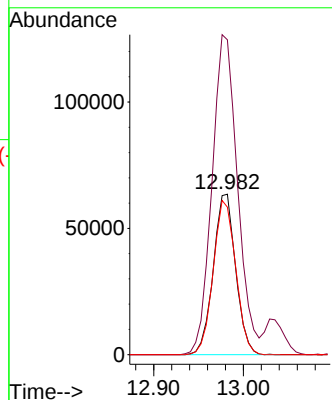
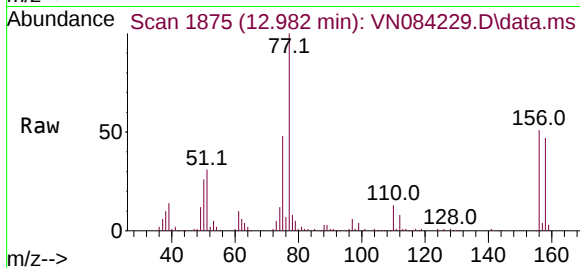
Tgt Ion:156 Resp: 109792

Ion Ratio Lower Upper

156 100

77 227.8 115.1 345.3

158 96.8 48.9 146.8



#78

n-propylbenzene

Concen: 50.008 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. -0.000 min

Lab File: VN084229.D

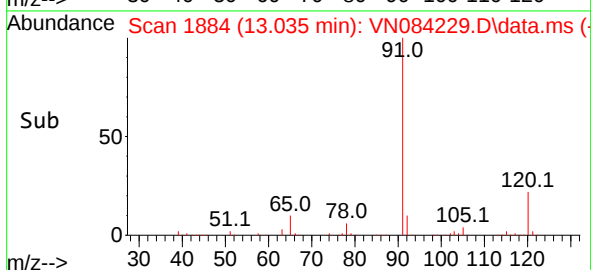
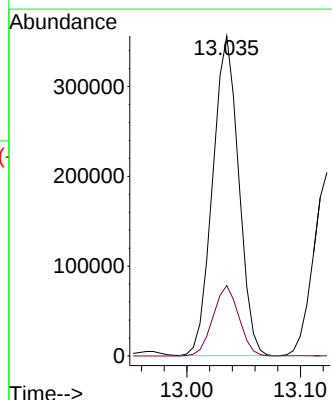
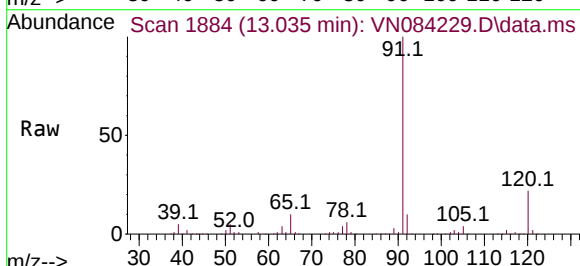
Acq: 30 Sep 2024 20:06

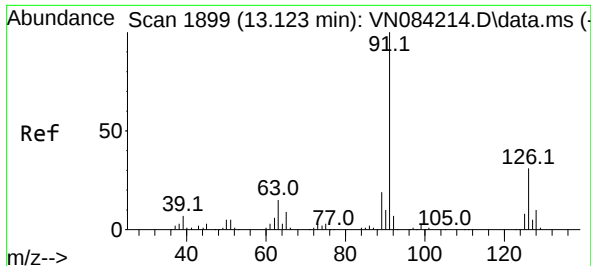
Tgt Ion: 91 Resp: 565683

Ion Ratio Lower Upper

91 100

120 21.8 10.8 32.4

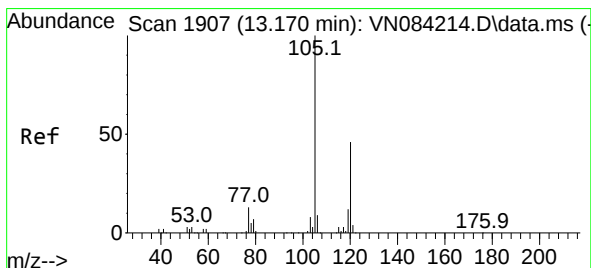
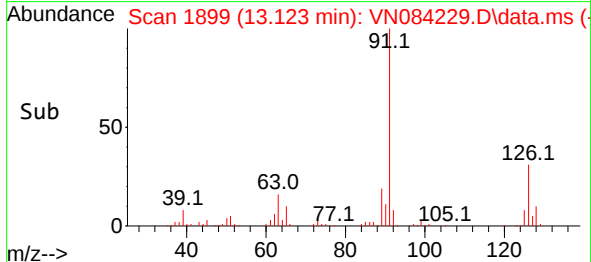
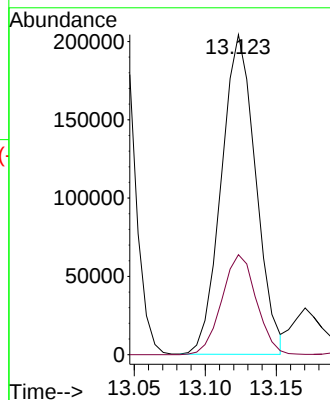
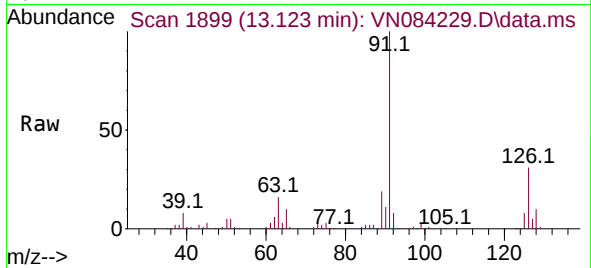




#79
2-Chlorotoluene
Concen: 47.666 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN084229.D
Acq: 30 Sep 2024 20:06

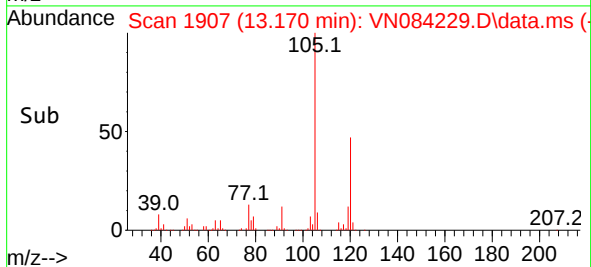
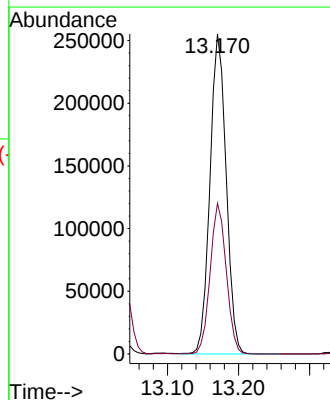
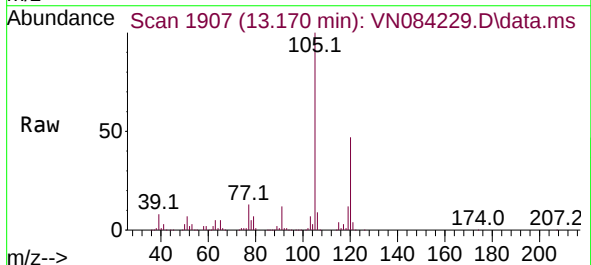
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 344054
Ion Ratio Lower Upper
91 100
126 31.4 15.7 47.1



#80
1,3,5-Trimethylbenzene
Concen: 50.745 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN084229.D
Acq: 30 Sep 2024 20:06

Tgt Ion: 105 Resp: 404131
Ion Ratio Lower Upper
105 100
120 46.7 23.7 71.1

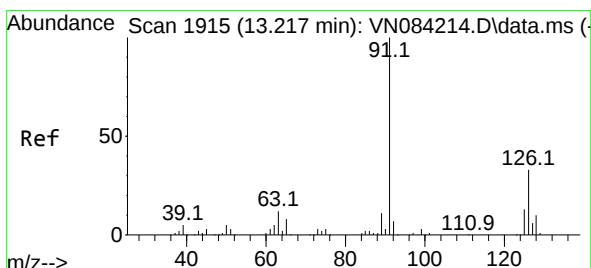
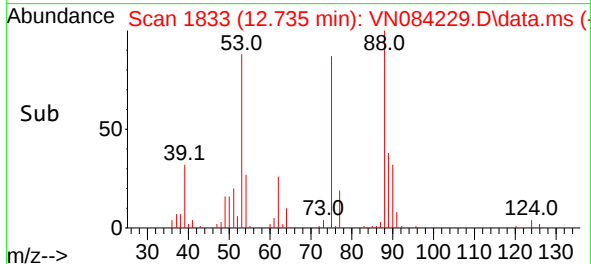
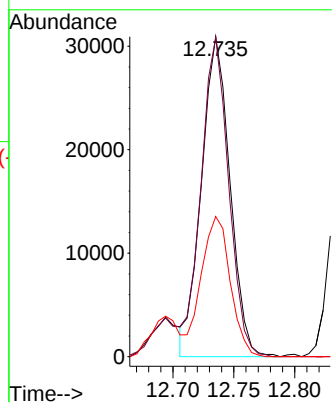
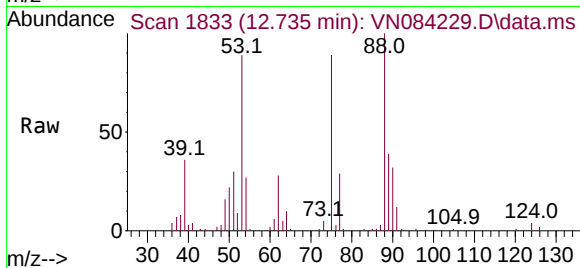




#81
trans-1,4-Dichloro-2-butene
Concen: 46.213 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN084229.D
Acq: 30 Sep 2024 20:06

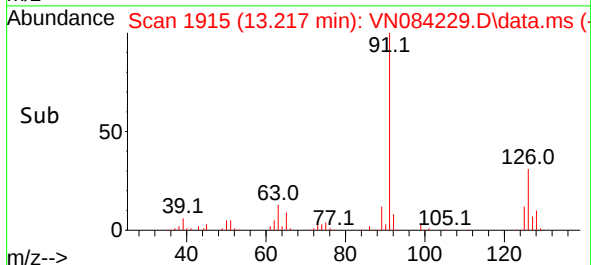
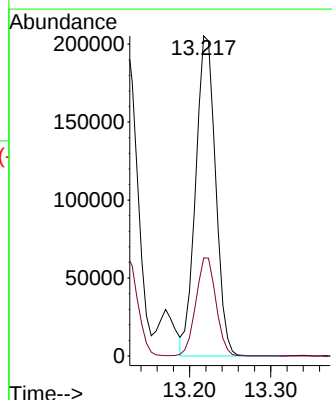
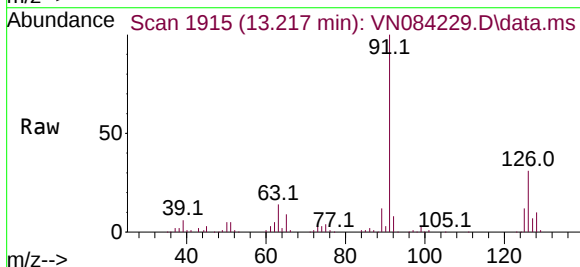
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

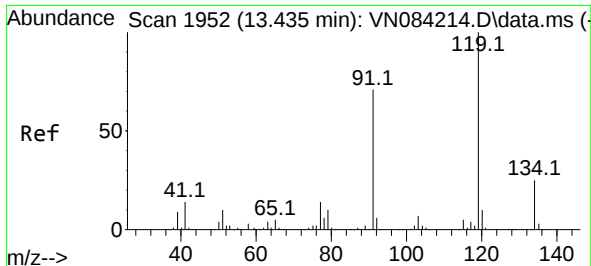
Tgt Ion: 75 Resp: 50348
Ion Ratio Lower Upper
75 100
53 96.9 78.0 117.0
89 45.4 35.5 53.3



#82
4-Chlorotoluene
Concen: 48.275 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN084229.D
Acq: 30 Sep 2024 20:06

Tgt Ion: 91 Resp: 350772
Ion Ratio Lower Upper
91 100
126 30.9 15.7 47.1

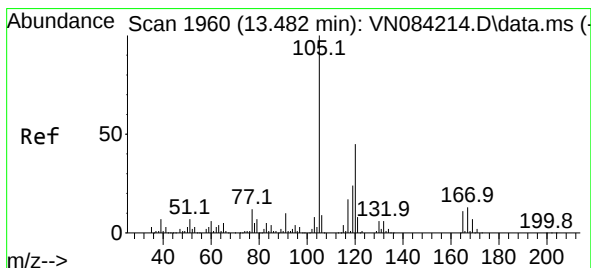
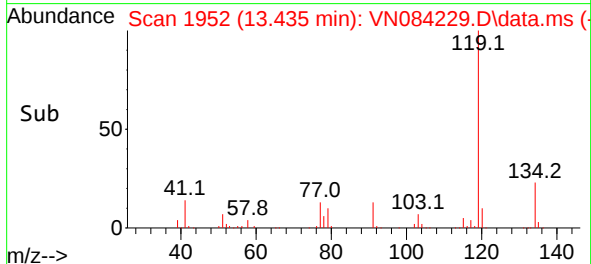
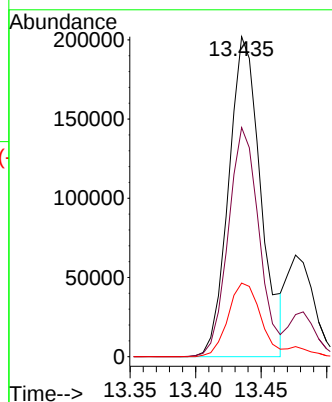
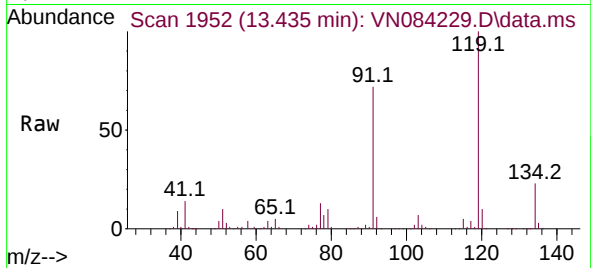




#83
tert-Butylbenzene
Concen: 48.595 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN084229.D
Acq: 30 Sep 2024 20:06

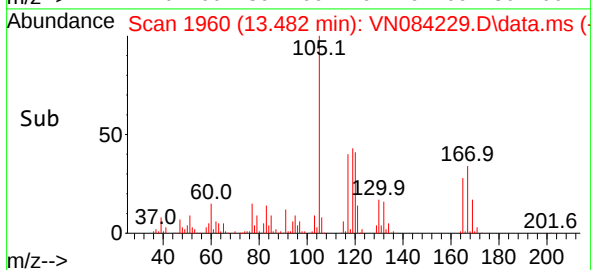
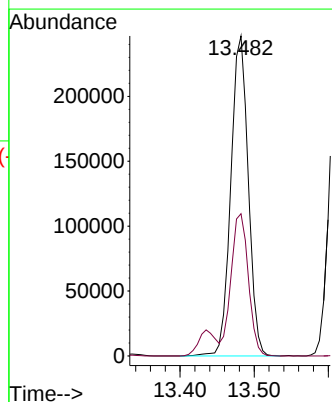
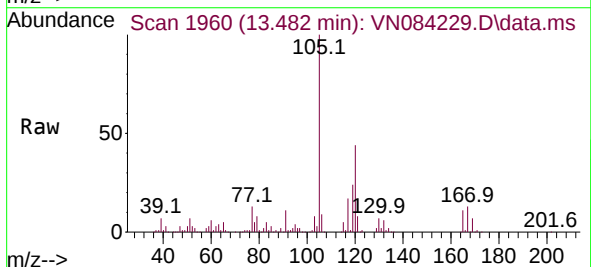
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

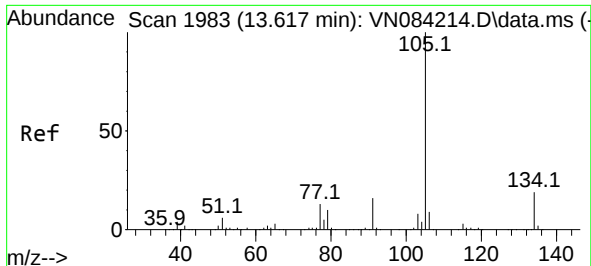
Tgt Ion:119 Resp: 343976
Ion Ratio Lower Upper
119 100
91 68.8 34.1 102.3
134 23.7 12.8 38.4



#84
1,2,4-Trimethylbenzene
Concen: 50.146 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN084229.D
Acq: 30 Sep 2024 20:06

Tgt Ion:105 Resp: 402313
Ion Ratio Lower Upper
105 100
120 44.4 22.3 66.8

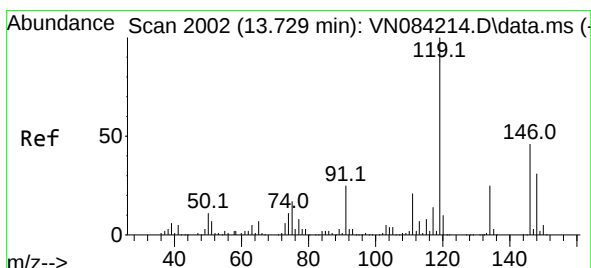
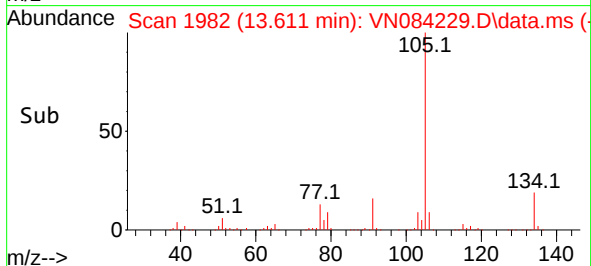
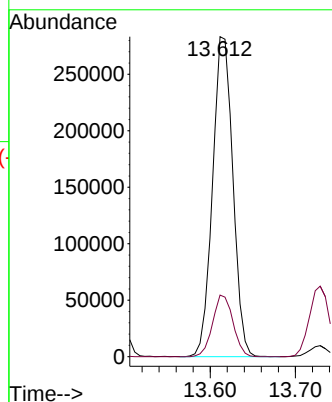
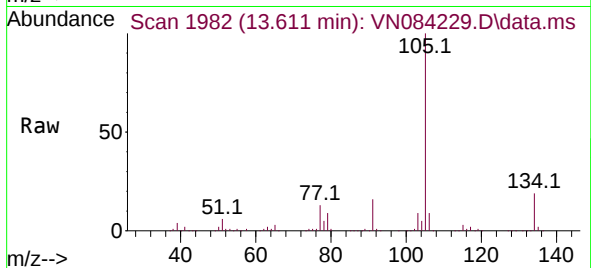




#85
 sec-Butylbenzene
 Concen: 49.654 ug/l
 RT: 13.611 min Scan# 1982
 Delta R.T. -0.006 min
 Lab File: VN084229.D
 Acq: 30 Sep 2024 20:06

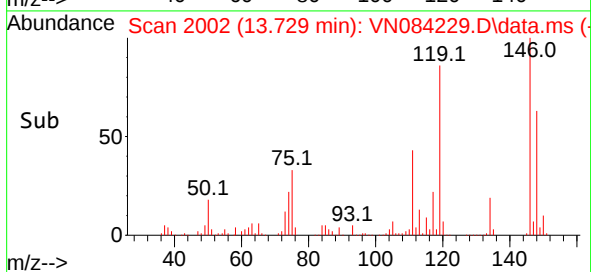
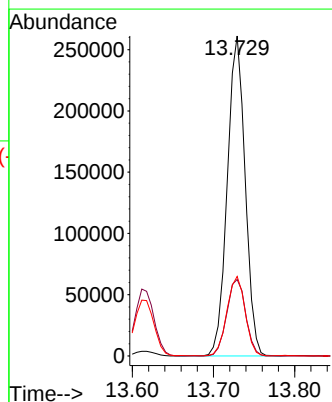
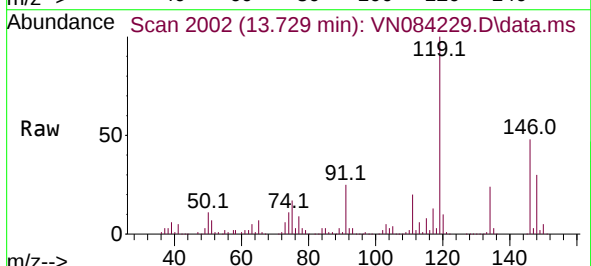
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

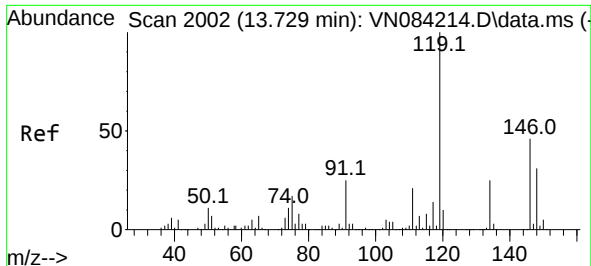
Tgt Ion:105 Resp: 469008
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 51.099 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN084229.D
 Acq: 30 Sep 2024 20:06

Tgt Ion:119 Resp: 399116
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.6 37.8
 91 25.4 12.4 37.2

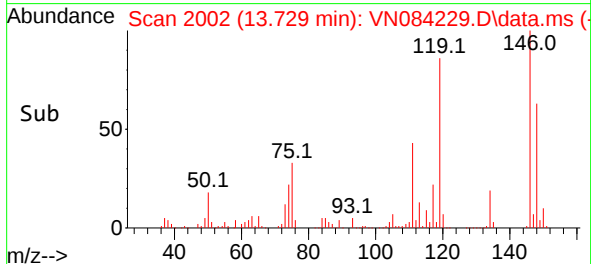
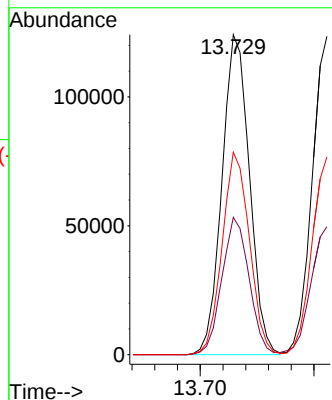
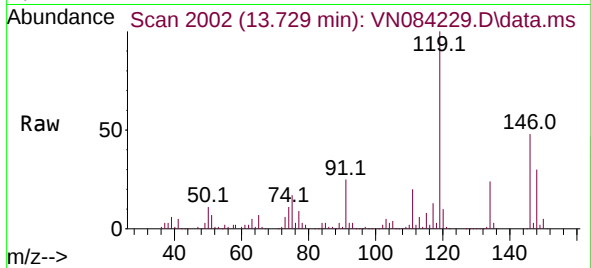




#87
1,3-Dichlorobenzene
Concen: 47.183 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN084229.D
Acq: 30 Sep 2024 20:06

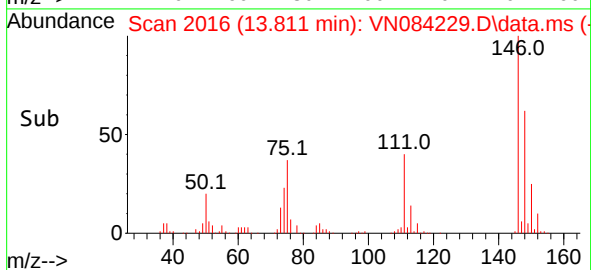
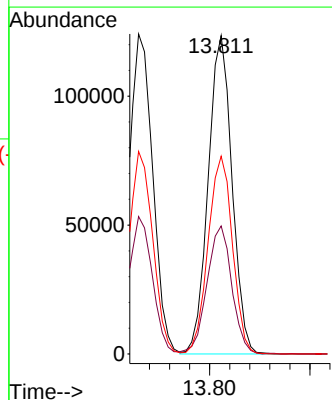
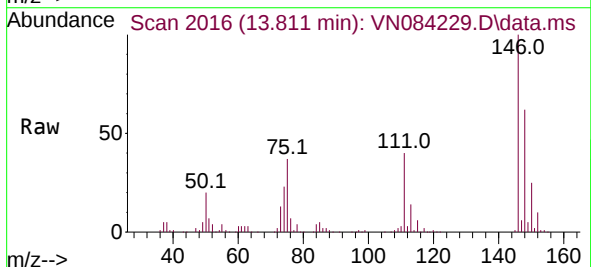
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

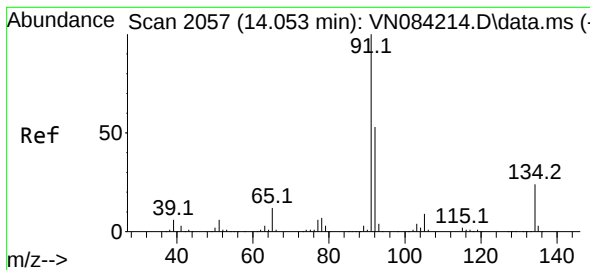
Tgt Ion:146 Resp: 208454
Ion Ratio Lower Upper
146 100
111 42.6 21.8 65.3
148 62.9 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 45.761 ug/l
RT: 13.811 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN084229.D
Acq: 30 Sep 2024 20:06

Tgt Ion:146 Resp: 204163
Ion Ratio Lower Upper
146 100
111 41.7 21.2 63.6
148 63.5 31.9 95.9

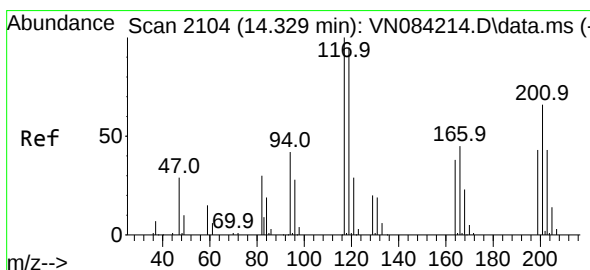
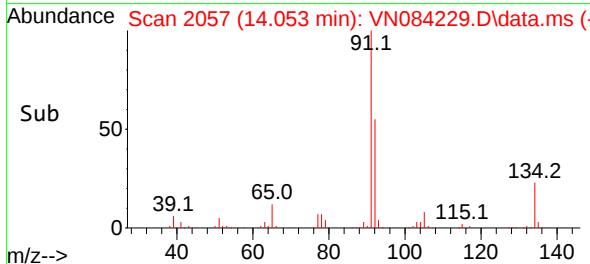
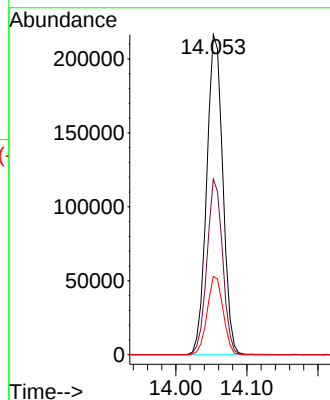
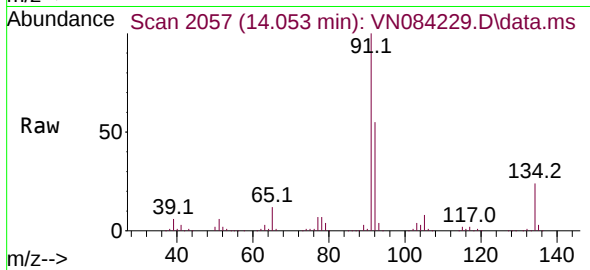




#89
n-Butylbenzene
Concen: 48.187 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN084229.D
Acq: 30 Sep 2024 20:06

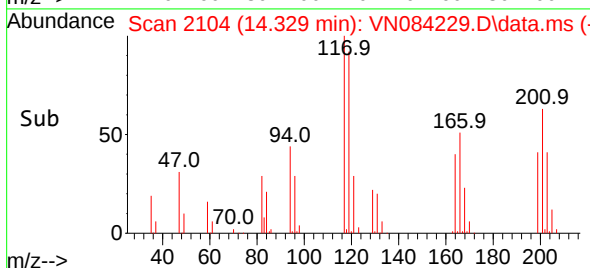
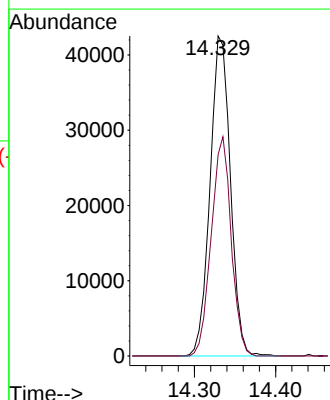
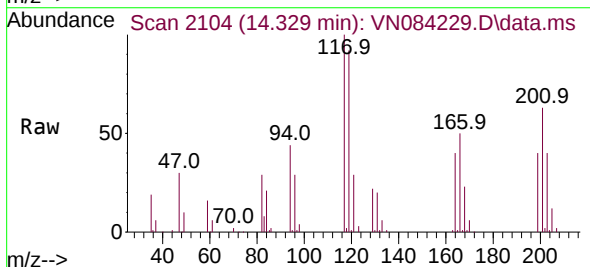
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

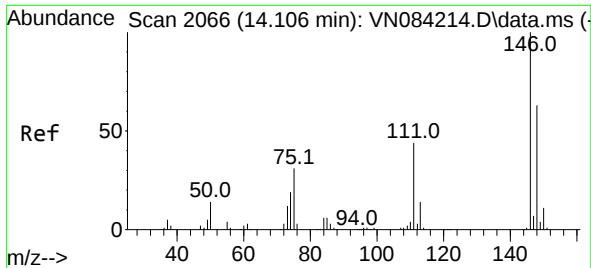
Tgt Ion: 91 Resp: 341283
Ion Ratio Lower Upper
91 100
92 53.3 26.6 79.7
134 24.2 12.3 36.9



#90
Hexachloroethane
Concen: 46.744 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN084229.D
Acq: 30 Sep 2024 20:06

Tgt Ion: 117 Resp: 74109
Ion Ratio Lower Upper
117 100
201 67.0 34.4 103.2

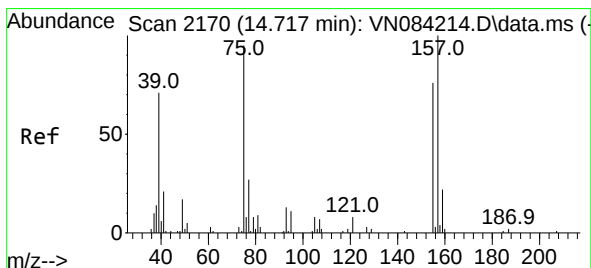
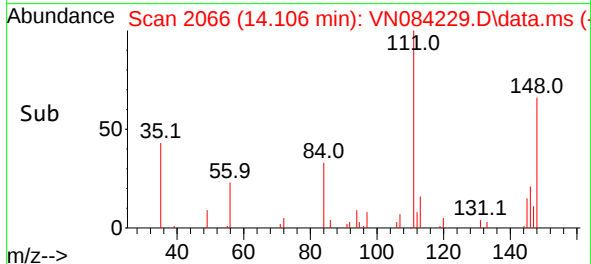
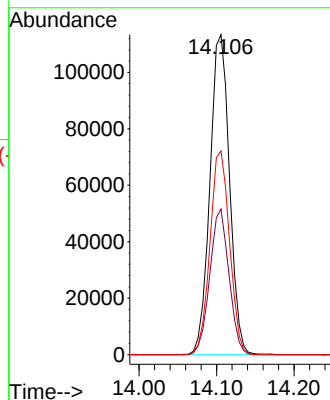
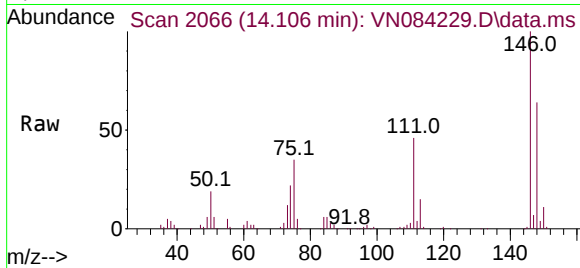




#91
1,2-Dichlorobenzene
Concen: 45.854 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN084229.D
Acq: 30 Sep 2024 20:06

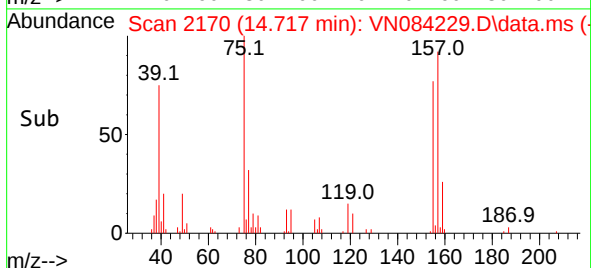
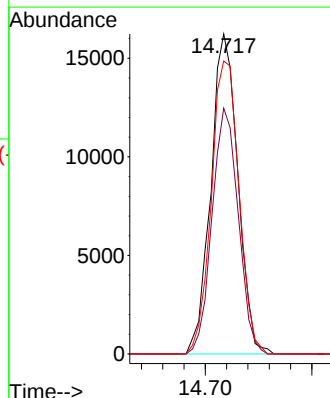
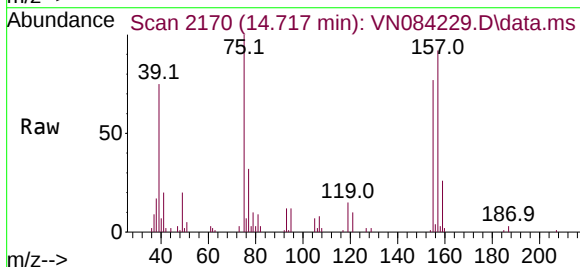
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

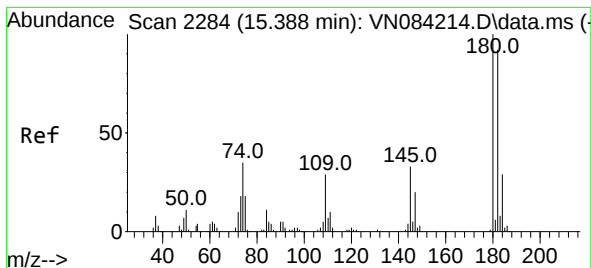
Tgt Ion:146 Resp: 198642
Ion Ratio Lower Upper
146 100
111 44.6 22.0 66.0
148 63.7 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.036 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN084229.D
Acq: 30 Sep 2024 20:06

Tgt Ion: 75 Resp: 28495
Ion Ratio Lower Upper
75 100
155 74.6 38.1 114.5
157 93.9 49.6 149.0





#93

1,2,4-Trichlorobenzene

Concen: 46.892 ug/l

RT: 15.394 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN084229.D

Acq: 30 Sep 2024 20:06

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

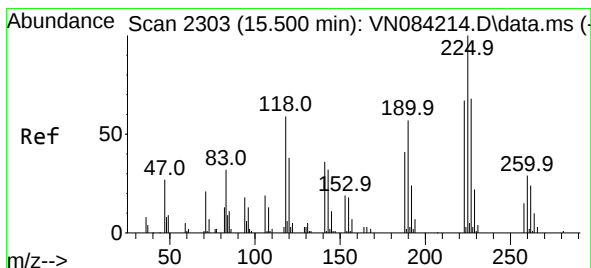
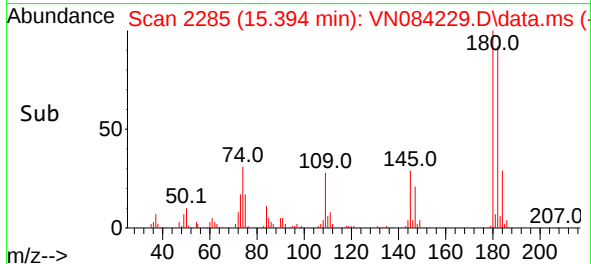
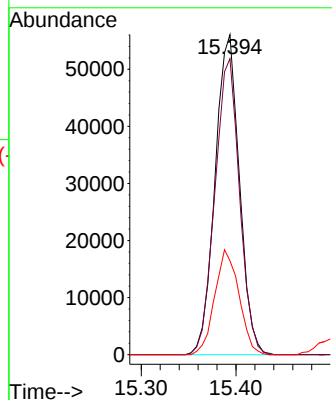
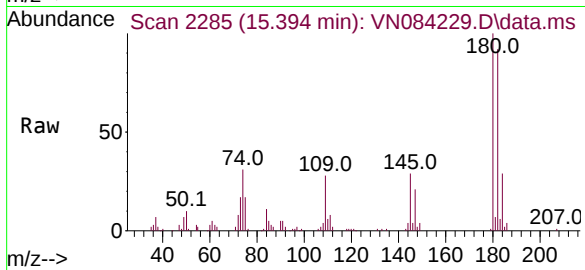
Tgt Ion:180 Resp: 100056

Ion Ratio Lower Upper

180 100

182 93.5 47.0 141.0

145 32.8 16.4 49.4



#94

Hexachlorobutadiene

Concen: 41.159 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN084229.D

Acq: 30 Sep 2024 20:06

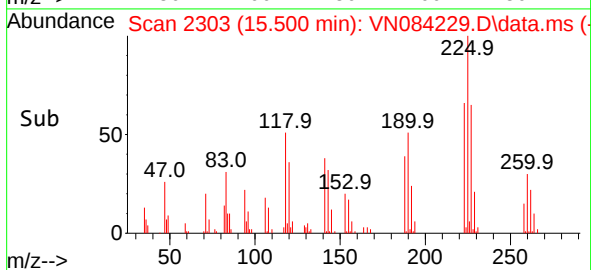
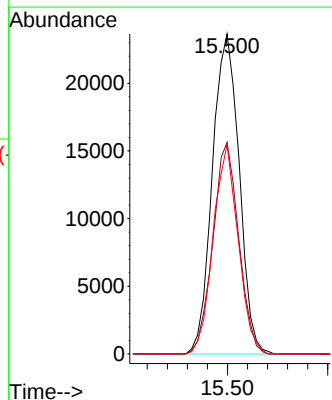
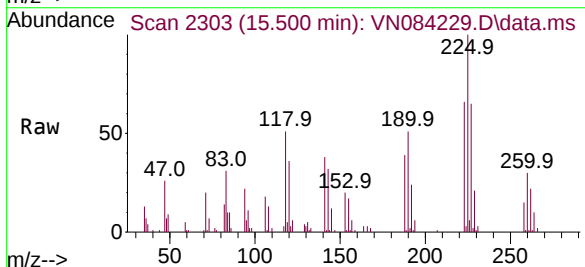
Tgt Ion:225 Resp: 43797

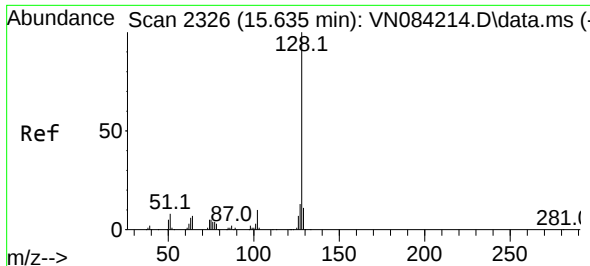
Ion Ratio Lower Upper

225 100

223 63.8 32.4 97.2

227 61.1 32.4 97.0

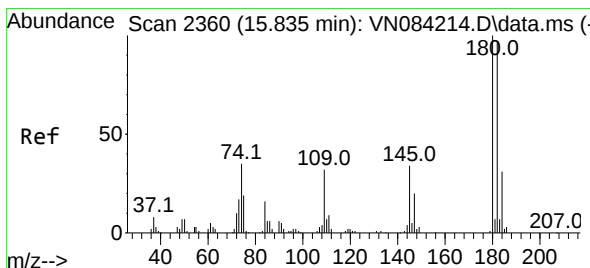
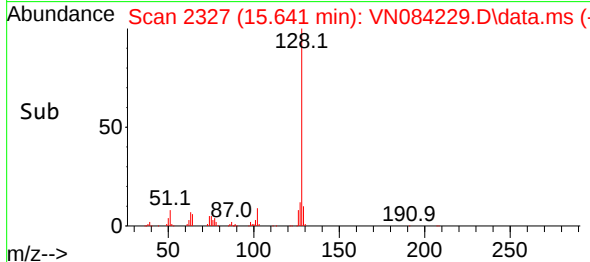
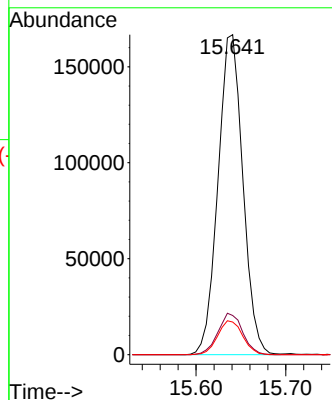
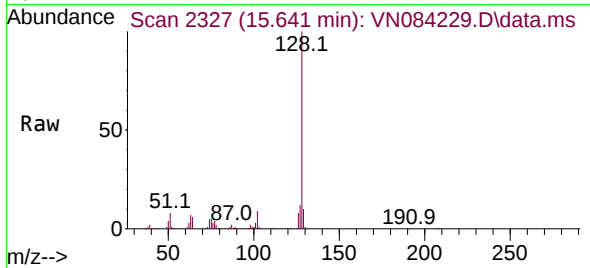




#95
Naphthalene
Concen: 45.315 ug/l
RT: 15.641 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN084229.D
Acq: 30 Sep 2024 20:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 320551
Ion Ratio Lower Upper
128 100
127 12.9 10.5 15.7
129 10.7 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 45.639 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. -0.000 min
Lab File: VN084229.D
Acq: 30 Sep 2024 20:06

Tgt Ion:180 Resp: 97480
Ion Ratio Lower Upper
180 100
182 93.1 48.2 144.6
145 35.2 17.3 51.9

