

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN093024\
 Data File : VN084216.D
 Acq On : 30 Sep 2024 13:37
 Operator : JC\MD
 Sample : VSTDICC010
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC010

Quant Time: Oct 01 06:49:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 01 06:46:32 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	176243	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	304981	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	262325	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	119657	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	25083	9.599	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	19.200%#
35) Dibromofluoromethane	8.165	113	19289	9.594	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	19.180%#
50) Toluene-d8	10.565	98	70000	9.463	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	18.920%#
62) 4-Bromofluorobenzene	12.847	95	24756	9.186	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	18.380%#

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.130	85	19806	9.501	ug/l	96
3) Chloromethane	2.359	50	22840	9.595	ug/l	97
4) Vinyl Chloride	2.518	62	22584	9.795	ug/l	97
5) Bromomethane	2.965	94	14957	9.835	ug/l	96
6) Chloroethane	3.124	64	15254	9.238	ug/l	89
7) Trichlorofluoromethane	3.494	101	33820	9.420	ug/l	99
8) Diethyl Ether	3.965	74	12422	9.328	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.377	101	18747	9.113	ug/l	98
10) Methyl Iodide	4.594	142	24268	9.160	ug/l	96
11) Tert butyl alcohol	5.512	59	20490	47.553	ug/l #	86
12) 1,1-Dichloroethene	4.341	96	18798	9.473	ug/l	86
13) Acrolein	4.183	56	22976	46.448	ug/l	98
14) Allyl chloride	5.024	41	31571	9.161	ug/l	98
15) Acrylonitrile	5.718	53	52809	48.533	ug/l	99
16) Acetone	4.424	43	52518	46.785	ug/l	96
17) Carbon Disulfide	4.718	76	58158	9.257	ug/l	99
18) Methyl Acetate	5.024	43	24366	9.959	ug/l	95
19) Methyl tert-butyl Ether	5.794	73	63531	9.486	ug/l	94
20) Methylene Chloride	5.277	84	21801	9.554	ug/l	87
21) trans-1,2-Dichloroethene	5.788	96	20107	9.672	ug/l	85
22) Diisopropyl ether	6.671	45	66959	9.393	ug/l	97
23) Vinyl Acetate	6.606	43	248594	46.769	ug/l	98
24) 1,1-Dichloroethane	6.571	63	38215	9.586	ug/l	99
25) 2-Butanone	7.482	43	73877	48.320	ug/l	99
26) 2,2-Dichloropropane	7.488	77	34655	9.641	ug/l	98
27) cis-1,2-Dichloroethene	7.488	96	23095	9.193	ug/l	98
28) Bromochloromethane	7.812	49	14904	8.379	ug/l	100
29) Tetrahydrofuran	7.835	42	46917	49.725	ug/l	99
30) Chloroform	7.965	83	39355	9.504	ug/l	90
31) Cyclohexane	8.253	56	36916	9.538	ug/l	92
32) 1,1,1-Trichloroethane	8.171	97	35869	9.645	ug/l #	87
36) 1,1-Dichloropropene	8.377	75	28525	9.767	ug/l	99
37) Ethyl Acetate	7.565	43	29754	9.931	ug/l #	81
38) Carbon Tetrachloride	8.365	117	30964	9.665	ug/l	92
39) Methylcyclohexane	9.600	83	30932	9.516	ug/l	95
40) Benzene	8.606	78	86029	9.454	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	15332	9.426	ug/l	97
42) 1,2-Dichloroethane	8.671	62	30402	9.855	ug/l	97
43) Isopropyl Acetate	8.688	43	52246	8.906	ug/l	99
44) Trichloroethene	9.347	130	20092	9.454	ug/l	99
45) 1,2-Dichloropropane	9.618	63	20703	9.618	ug/l	96
46) Dibromomethane	9.706	93	13770	9.479	ug/l	95
47) Bromodichloromethane	9.888	83	30289	9.385	ug/l #	98
48) Methyl methacrylate	9.682	41	22612	9.679	ug/l	98
49) 1,4-Dioxane	9.694	88	8627	200.587	ug/l #	78
51) 4-Methyl-2-Pentanone	10.441	43	142632	50.007	ug/l	99
52) Toluene	10.629	92	52537	9.468	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	31555	9.592	ug/l	93
54) cis-1,3-Dichloropropene	10.312	75	34684	9.802	ug/l	96
55) 1,1,2-Trichloroethane	11.018	97	19245	9.675	ug/l	97
56) Ethyl methacrylate	10.870	69	31262	9.551	ug/l	97
57) 1,3-Dichloropropane	11.165	76	33613	9.457	ug/l	97
58) 2-Chloroethyl Vinyl ether	10.159	63	71035	46.784	ug/l	99
59) 2-Hexanone	11.194	43	103615	48.604	ug/l	100
60) Dibromochloromethane	11.359	129	22833	9.715	ug/l	99
61) 1,2-Dibromoethane	11.470	107	19220	9.299	ug/l	95
64) Tetrachloroethene	11.100	164	17743	9.711	ug/l	97
65) Chlorobenzene	11.894	112	56099	9.645	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	19227	9.597	ug/l	97
67) Ethyl Benzene	11.964	91	96533	9.385	ug/l	97
68) m/p-Xylenes	12.070	106	72910	19.162	ug/l	100
69) o-Xylene	12.394	106	34965	9.713	ug/l	100
70) Styrene	12.412	104	58367	9.572	ug/l	99
71) Bromoform	12.576	173	13618	9.233	ug/l #	96
73) Isopropylbenzene	12.694	105	88000	9.638	ug/l	99
74) N-amyl acetate	12.494	43	40801	9.868	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.935	83	26966	9.822	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	36789	15.426	ug/l	59
77) Bromobenzene	12.982	156	21439	9.734	ug/l	99
78) n-propylbenzene	13.035	91	105334	9.957	ug/l	99
79) 2-Chlorotoluene	13.123	91	65511	9.704	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	73637	9.887	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.729	75	10237	10.047	ug/l	94
82) 4-Chlorotoluene	13.223	91	66449	9.778	ug/l	99
83) tert-Butylbenzene	13.435	119	64152	9.691	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	74245	9.895	ug/l	99
85) sec-Butylbenzene	13.611	105	88913	10.065	ug/l	100
86) p-Isopropyltoluene	13.729	119	71675	9.812	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	39402	9.536	ug/l	98
88) 1,4-Dichlorobenzene	13.811	146	39191	9.392	ug/l	97
89) n-Butylbenzene	14.053	91	61422	9.273	ug/l	99
90) Hexachloroethane	14.335	117	14560	9.820	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	38594	9.526	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	5799	10.235	ug/l	97
93) 1,2,4-Trichlorobenzene	15.388	180	18960	9.501	ug/l	99
94) Hexachlorobutadiene	15.500	225	9592	9.638	ug/l	95
95) Naphthalene	15.635	128	63596	9.613	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	19629	9.826	ug/l	97

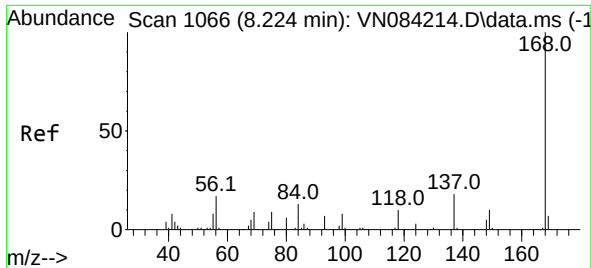
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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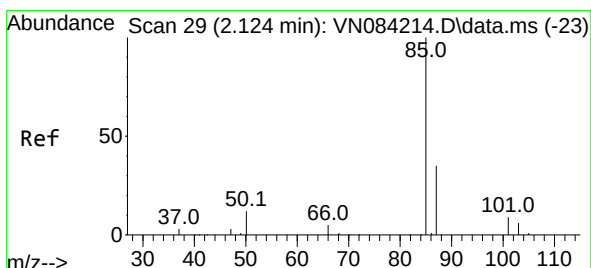
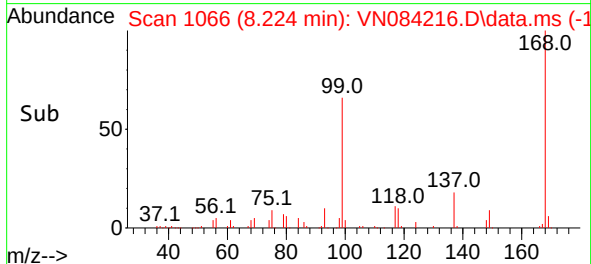
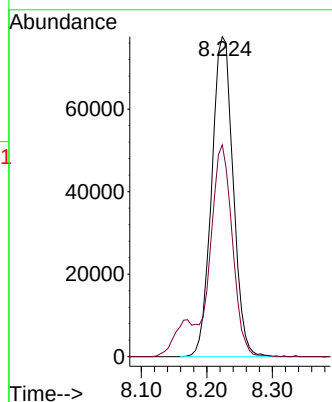
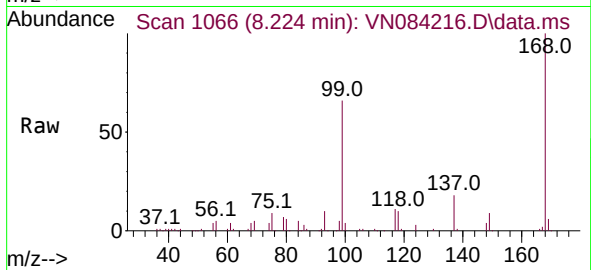
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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Acq: 30 Sep 2024 13:37

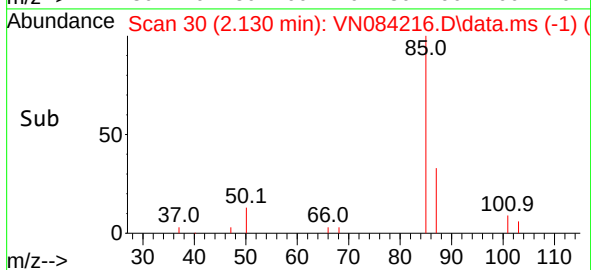
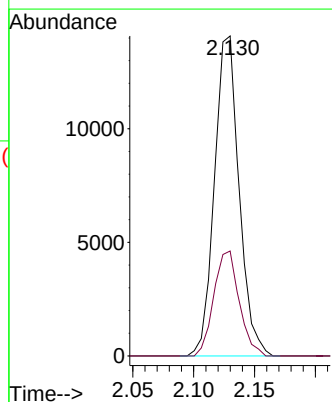
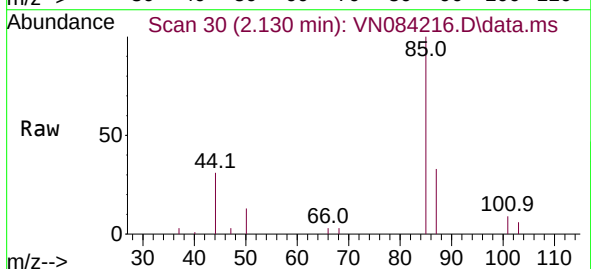
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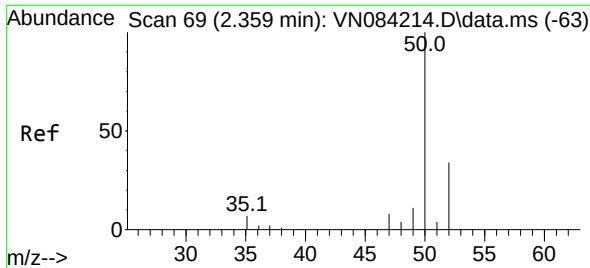
Tgt Ion:168 Resp: 176243
Ion Ratio Lower Upper
168 100
99 66.2 54.2 81.2



#2
Dichlorodifluoromethane
Concen: 9.501 ug/l
RT: 2.130 min Scan# 30
Delta R.T. 0.006 min
Lab File: VN084216.D
Acq: 30 Sep 2024 13:37

Tgt Ion: 85 Resp: 19806
Ion Ratio Lower Upper
85 100
87 32.8 17.6 52.9

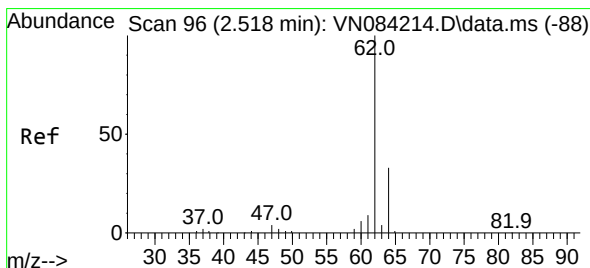
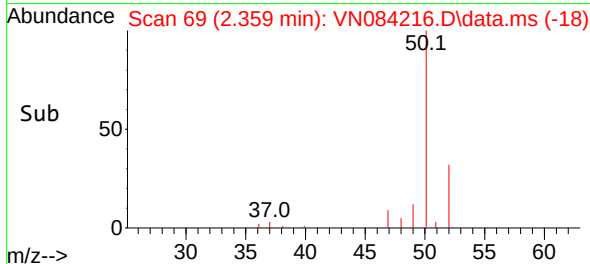
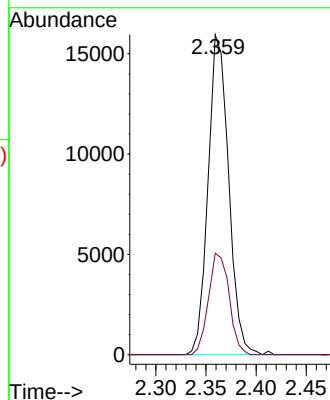
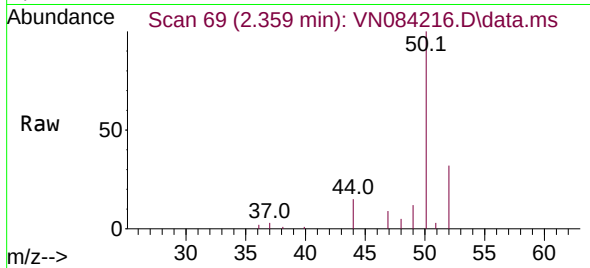




#3
Chloromethane
Concen: 9.595 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN084216.D
Acq: 30 Sep 2024 13:37

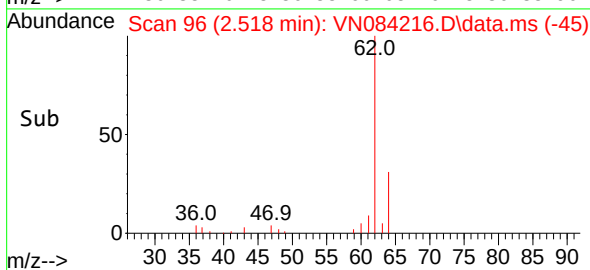
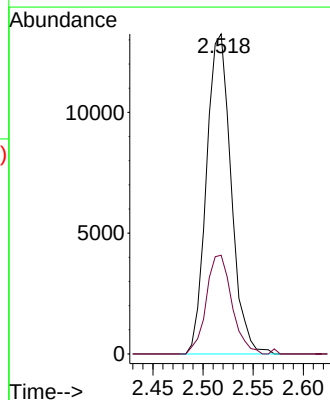
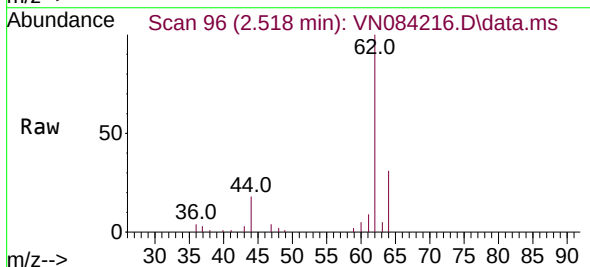
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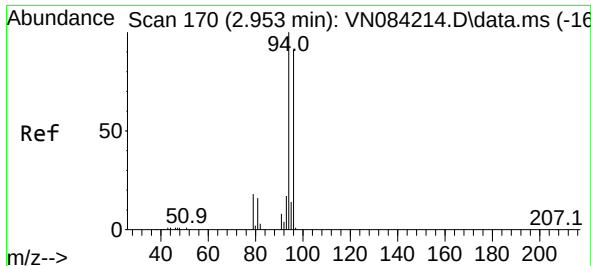
Tgt Ion: 50 Resp: 22840
Ion Ratio Lower Upper
50 100
52 31.7 26.8 40.2



#4
Vinyl Chloride
Concen: 9.795 ug/l
RT: 2.518 min Scan# 96
Delta R.T. -0.000 min
Lab File: VN084216.D
Acq: 30 Sep 2024 13:37

Tgt Ion: 62 Resp: 22584
Ion Ratio Lower Upper
62 100
64 30.9 26.2 39.4

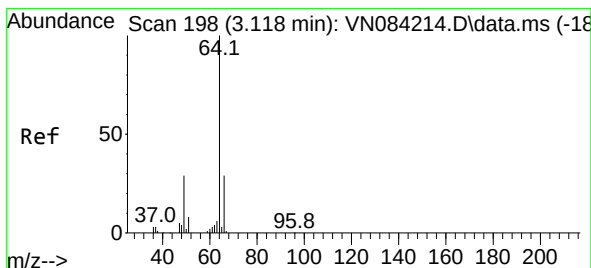
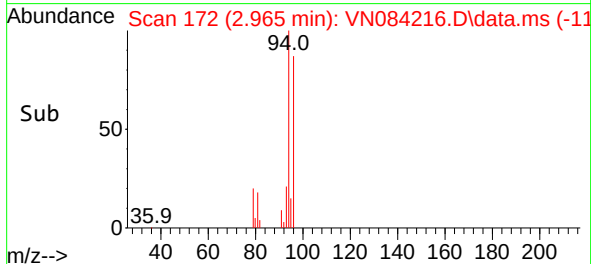
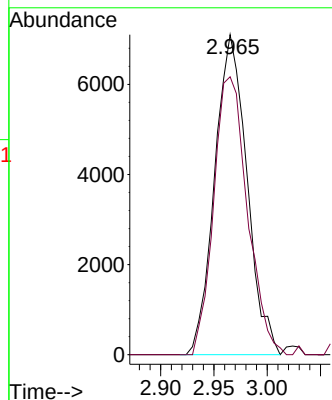
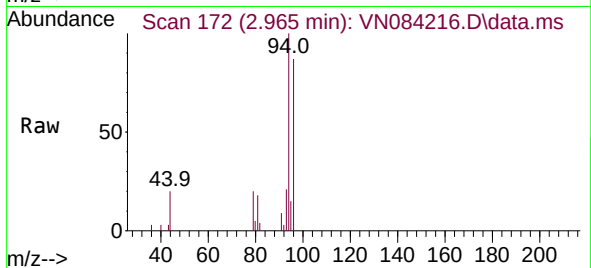




#5
Bromomethane
Concen: 9.835 ug/l
RT: 2.965 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN084216.D
Acq: 30 Sep 2024 13:37

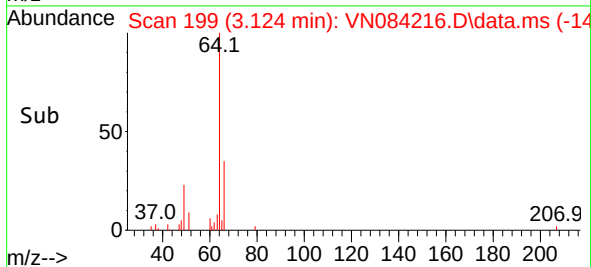
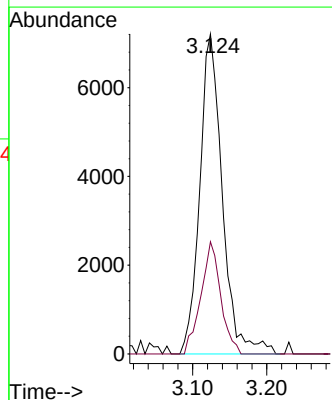
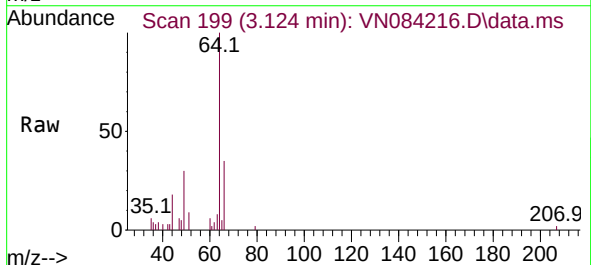
Instrument :
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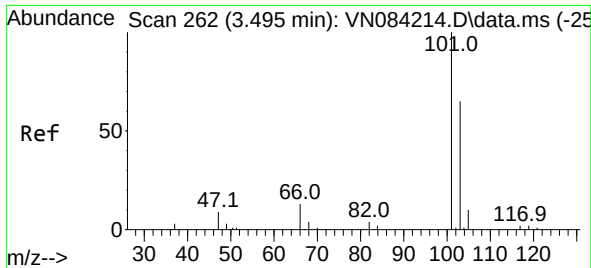
Tgt Ion: 94 Resp: 14957
Ion Ratio Lower Upper
94 100
96 86.8 72.9 109.3



#6
Chloroethane
Concen: 9.238 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN084216.D
Acq: 30 Sep 2024 13:37

Tgt Ion: 64 Resp: 15254
Ion Ratio Lower Upper
64 100
66 35.0 23.5 35.3

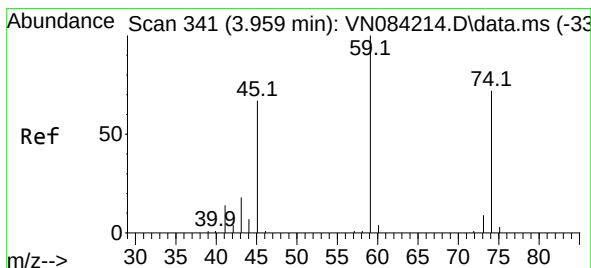
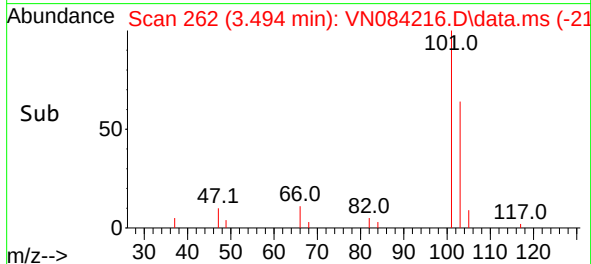
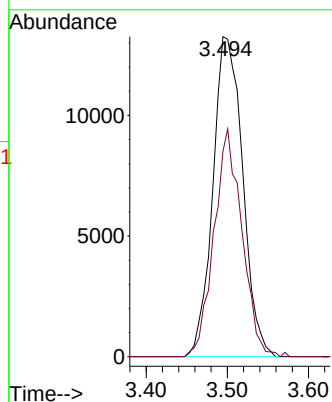
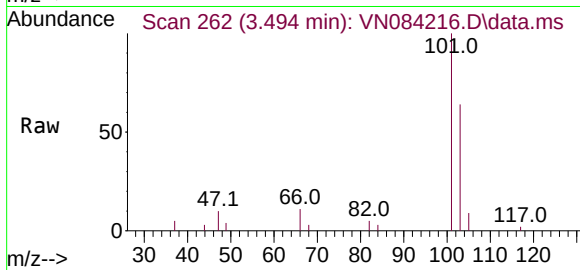




#7
Trichlorofluoromethane
Concen: 9.420 ug/l
RT: 3.494 min Scan# 210
Delta R.T. -0.000 min
Lab File: VN084216.D
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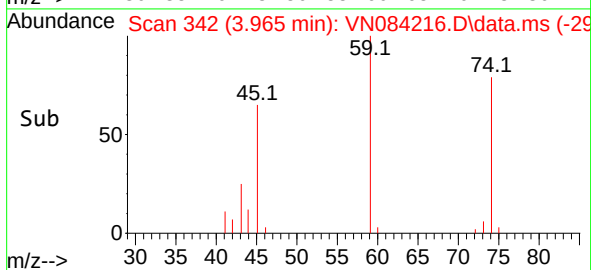
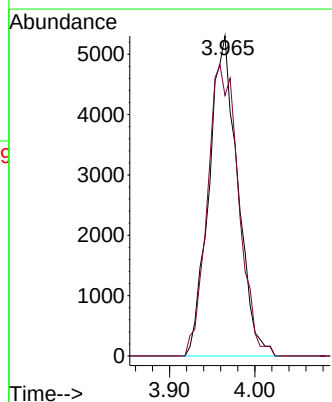
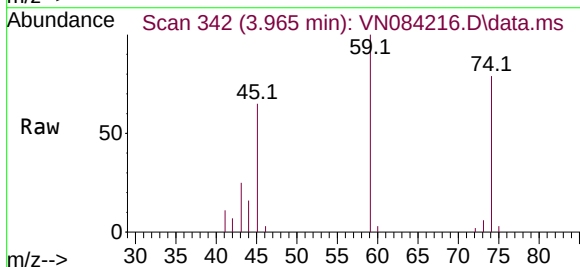
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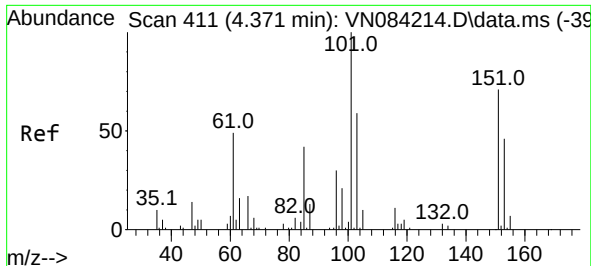
Tgt Ion:101 Resp: 33820
Ion Ratio Lower Upper
101 100
103 64.2 51.8 77.6



#8
Diethyl Ether
Concen: 9.328 ug/l
RT: 3.965 min Scan# 342
Delta R.T. 0.006 min
Lab File: VN084216.D
Acq: 30 Sep 2024 13:37

Tgt Ion: 74 Resp: 12422
Ion Ratio Lower Upper
74 100
45 99.0 47.7 143.1

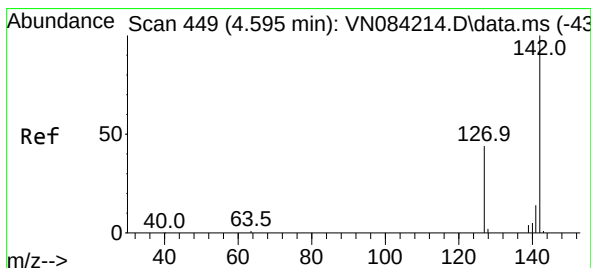
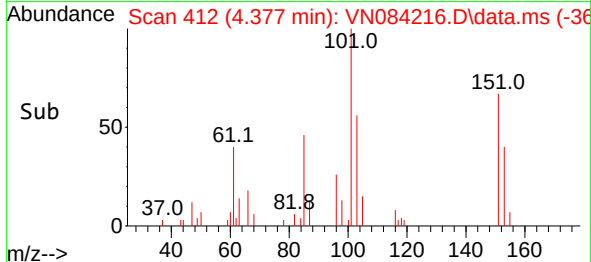
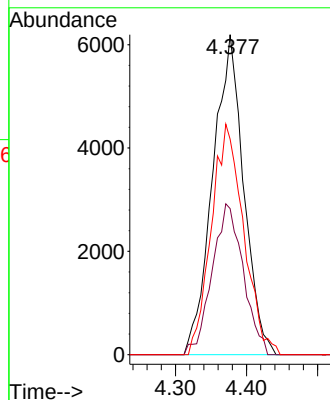
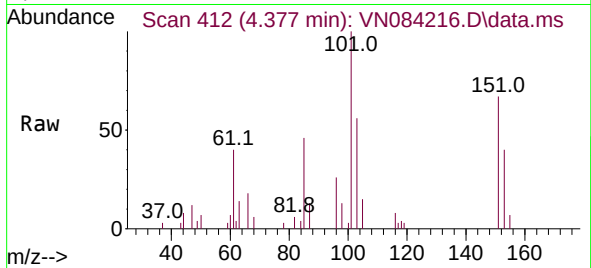




#9
1,1,2-Trichlorotrifluoroethane
Concen: 9.113 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN084216.D
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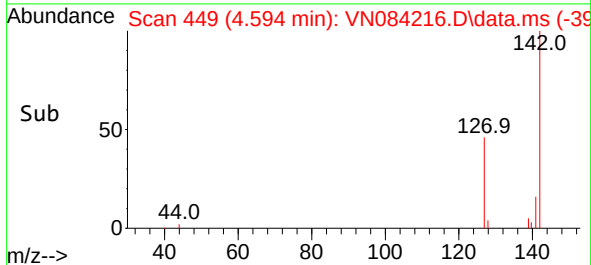
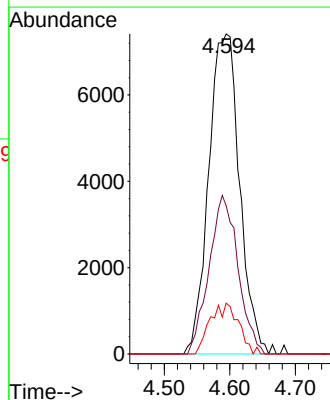
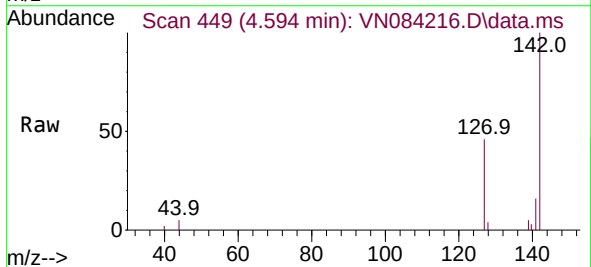
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ClientSampleId :
VSTDIC010

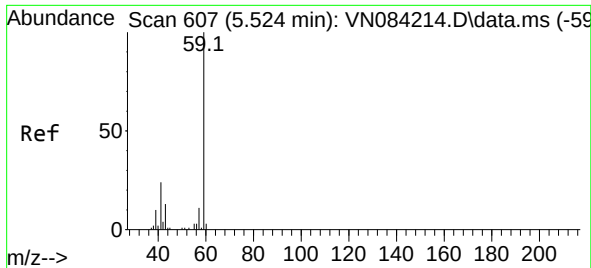
Tgt Ion:101 Resp: 18747
Ion Ratio Lower Upper
101 100
85 47.3 36.2 54.4
151 75.1 59.3 88.9



#10
Methyl Iodide
Concen: 9.160 ug/l
RT: 4.594 min Scan# 449
Delta R.T. -0.000 min
Lab File: VN084216.D
Acq: 30 Sep 2024 13:37

Tgt Ion:142 Resp: 24268
Ion Ratio Lower Upper
142 100
127 46.4 35.3 52.9
141 15.9 11.0 16.6

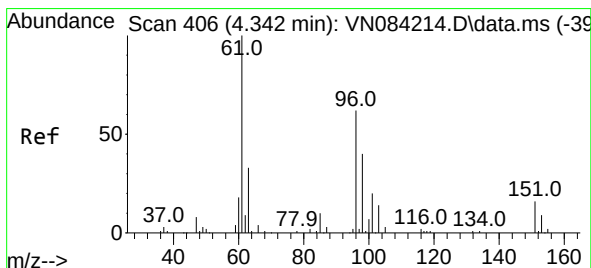
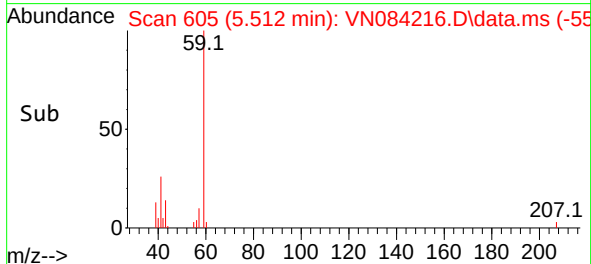
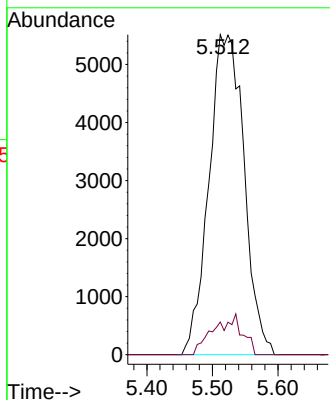
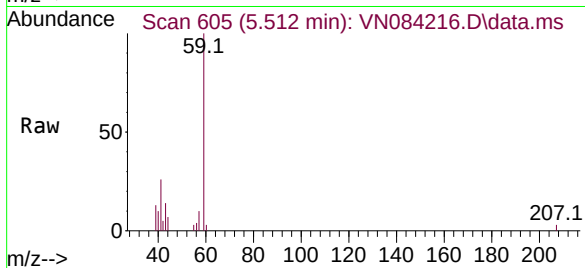




#11
Tert butyl alcohol
Concen: 47.553 ug/l
RT: 5.512 min Scan# 607
Delta R.T. -0.012 min
Lab File: VN084216.D
Acq: 30 Sep 2024 13:37

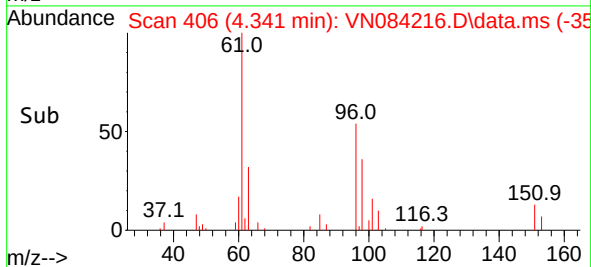
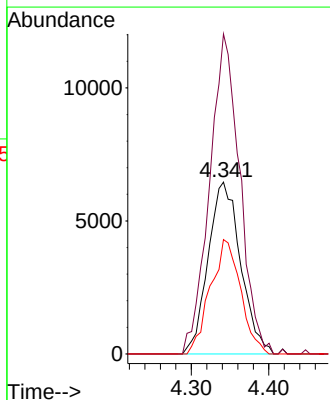
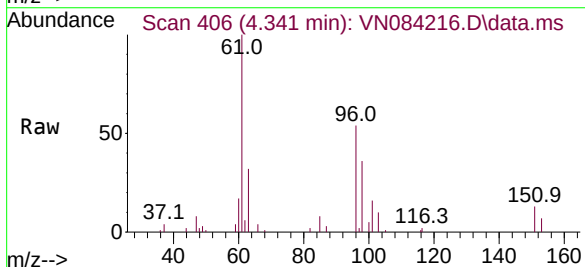
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

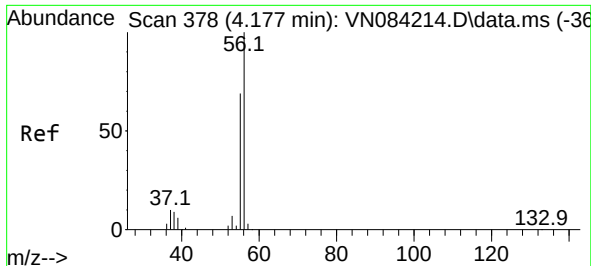
Tgt Ion: 59 Resp: 20490
Ion Ratio Lower Upper
59 100
57 5.1 8.2 12.2#



#12
1,1-Dichloroethene
Concen: 9.473 ug/l
RT: 4.341 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN084216.D
Acq: 30 Sep 2024 13:37

Tgt Ion: 96 Resp: 18798
Ion Ratio Lower Upper
96 100
61 186.2 128.6 192.8
98 66.5 51.7 77.5

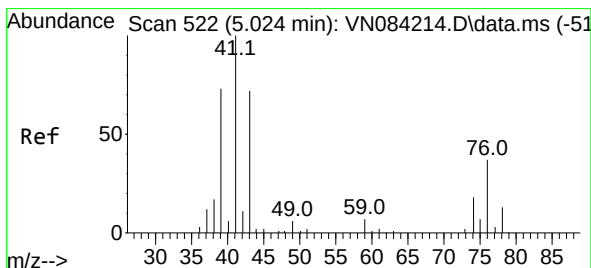
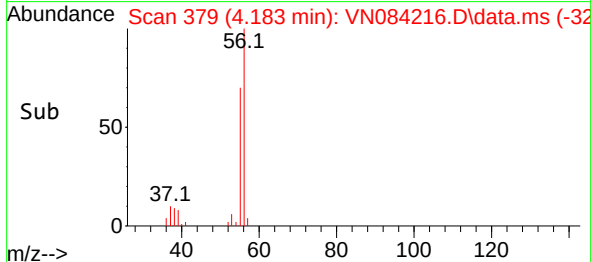
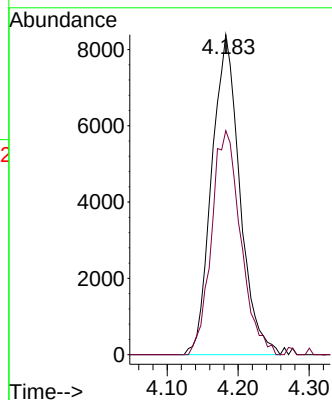
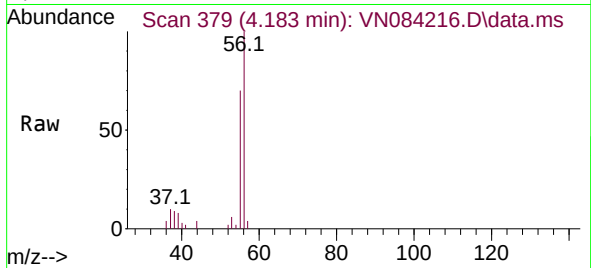




#13
Acrolein
Concen: 46.448 ug/l
RT: 4.183 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN084216.D
Acq: 30 Sep 2024 13:37

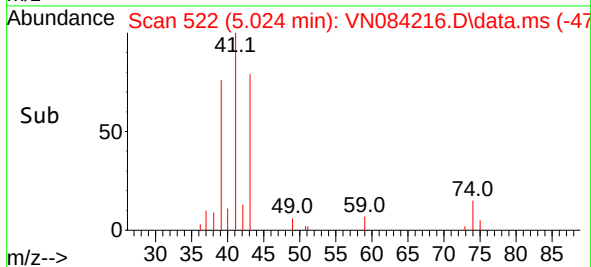
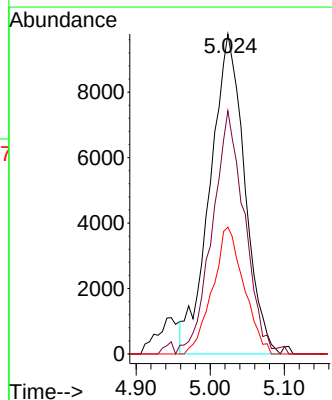
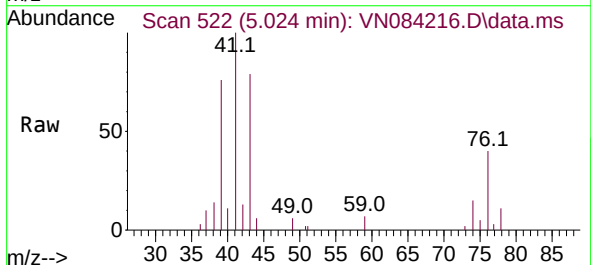
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

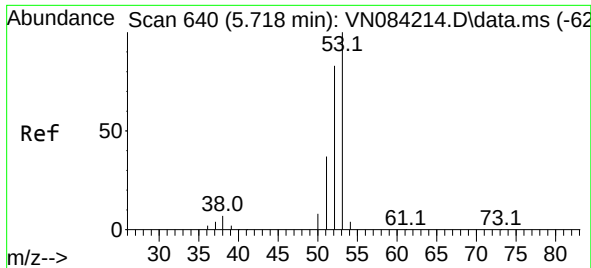
Tgt Ion: 56 Resp: 22976
Ion Ratio Lower Upper
56 100
55 72.8 57.2 85.8



#14
Allyl chloride
Concen: 9.161 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN084216.D
Acq: 30 Sep 2024 13:37

Tgt Ion: 41 Resp: 31571
Ion Ratio Lower Upper
41 100
39 71.4 59.0 88.6
76 36.1 29.8 44.6

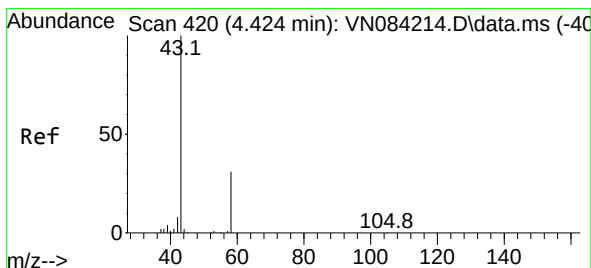
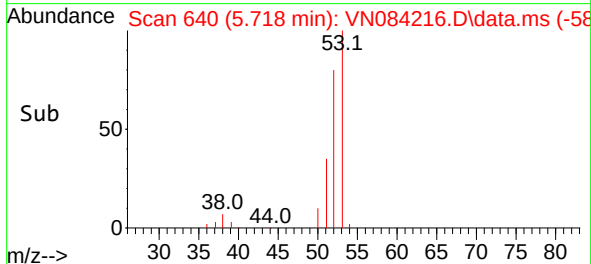
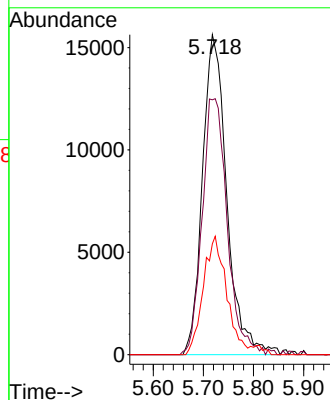
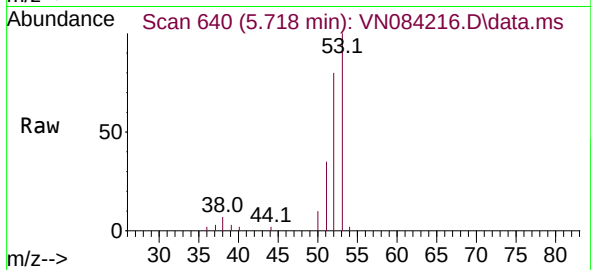




#15
Acrylonitrile
Concen: 48.533 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN084216.D
Acq: 30 Sep 2024 13:37

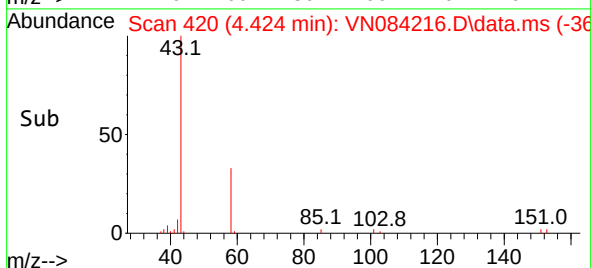
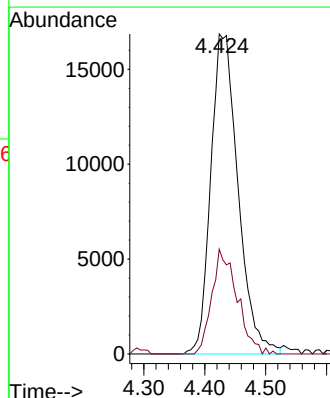
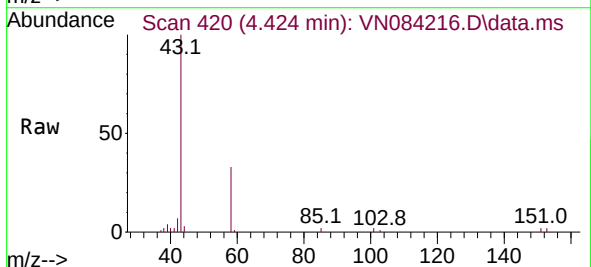
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

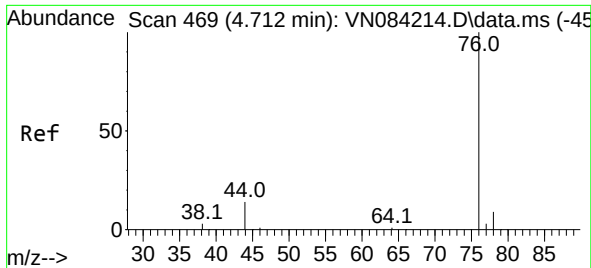
Tgt Ion:	53	Resp:	52809
Ion	Ratio	Lower	Upper
53	100		
52	82.2	66.2	99.4
51	35.4	28.8	43.2



#16
Acetone
Concen: 46.785 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN084216.D
Acq: 30 Sep 2024 13:37

Tgt Ion:	43	Resp:	52518
Ion	Ratio	Lower	Upper
43	100		
58	32.8	24.4	36.6

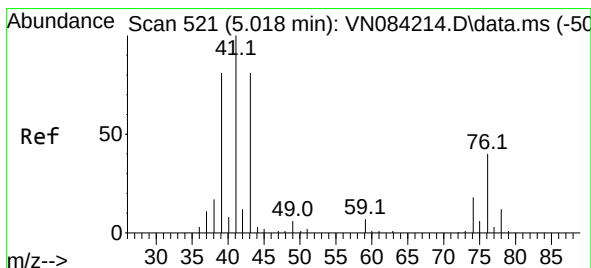
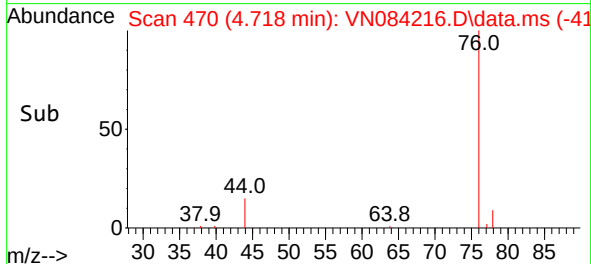
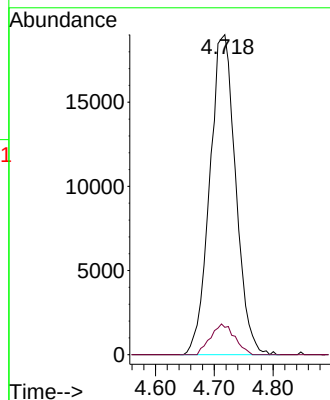
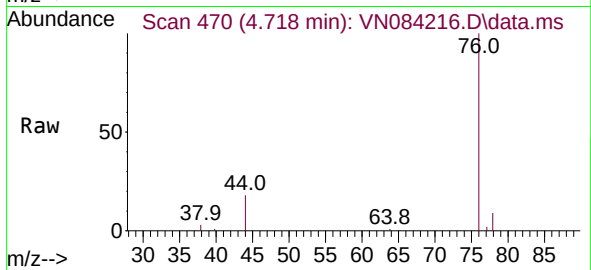




#17
Carbon Disulfide
Concen: 9.257 ug/l
RT: 4.718 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN084216.D
Acq: 30 Sep 2024 13:37

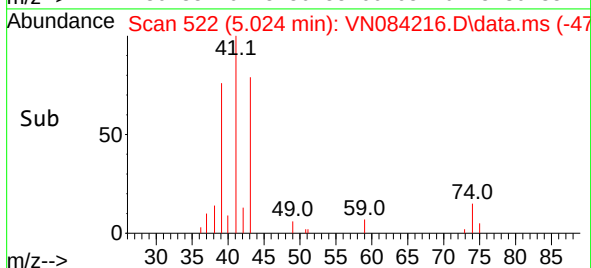
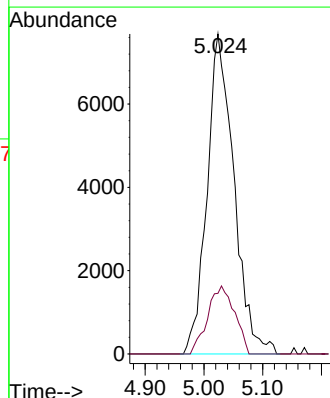
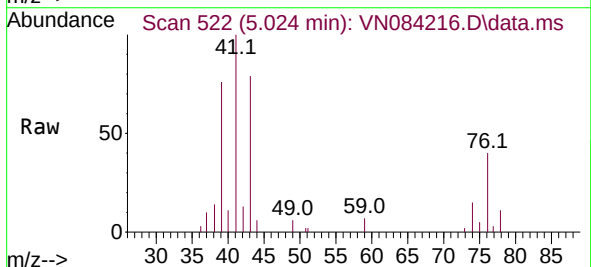
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

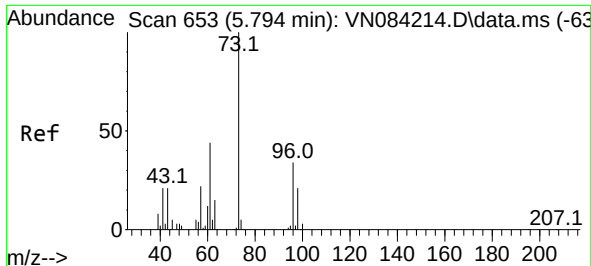
Tgt Ion: 76 Resp: 58158
Ion Ratio Lower Upper
76 100
78 8.6 7.3 10.9



#18
Methyl Acetate
Concen: 9.959 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN084216.D
Acq: 30 Sep 2024 13:37

Tgt Ion: 43 Resp: 24366
Ion Ratio Lower Upper
43 100
74 21.3 19.2 28.8

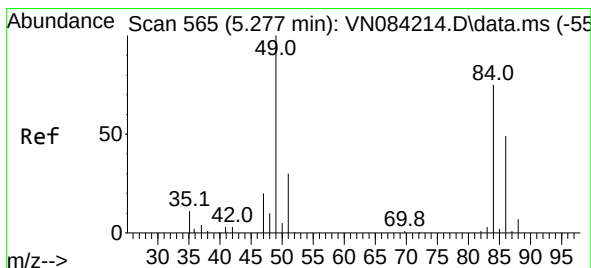
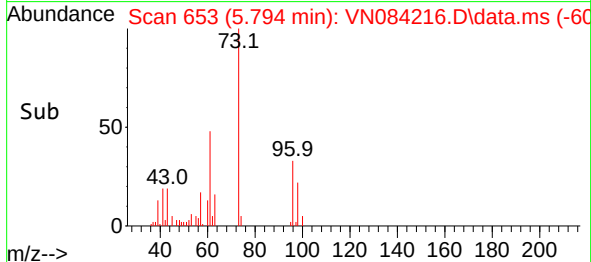
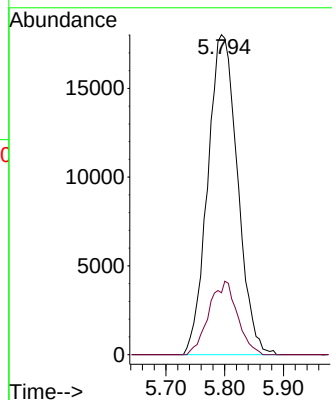
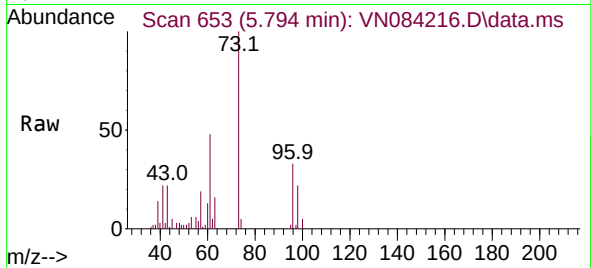




#19
Methyl tert-butyl Ether
Concen: 9.486 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN084216.D
Acq: 30 Sep 2024 13:37

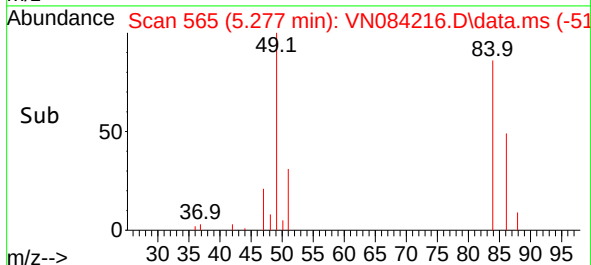
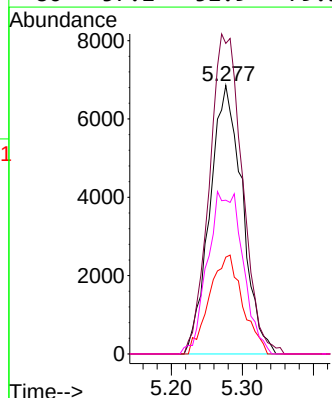
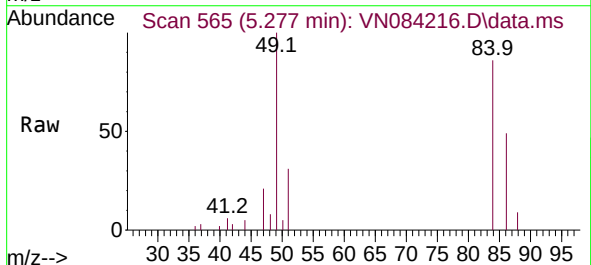
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

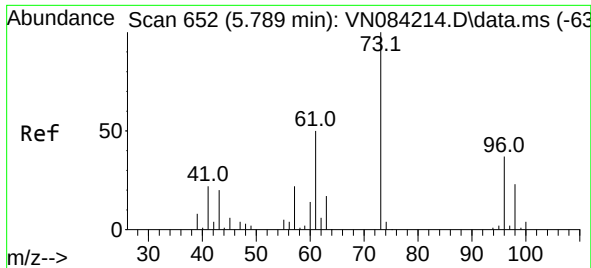
Tgt Ion: 73 Resp: 63531
Ion Ratio Lower Upper
73 100
57 19.3 17.7 26.5



#20
Methylene Chloride
Concen: 9.554 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN084216.D
Acq: 30 Sep 2024 13:37

Tgt Ion: 84 Resp: 21801
Ion Ratio Lower Upper
84 100
49 115.7 107.2 160.8
51 36.0 31.8 47.8
86 57.2 52.9 79.3

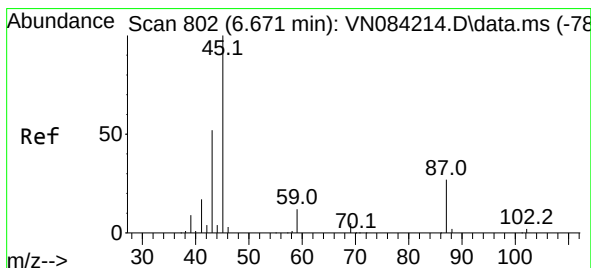
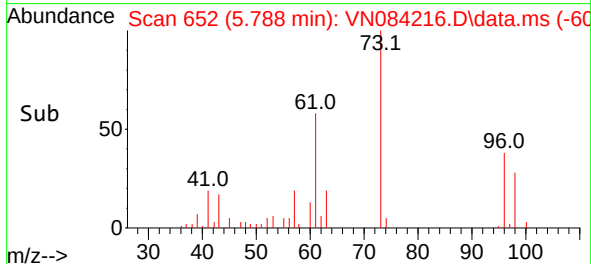
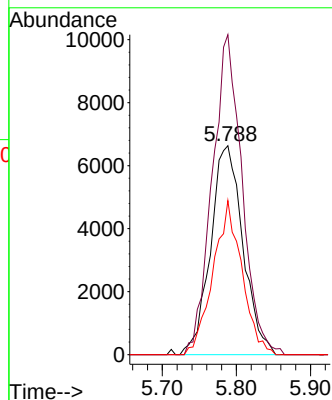
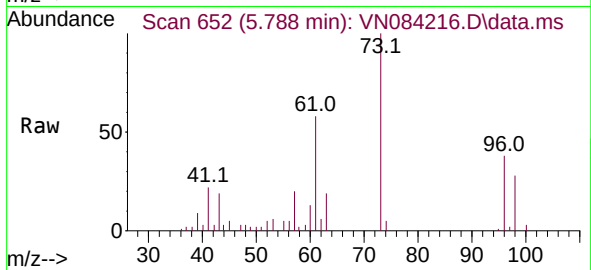




#21
trans-1,2-Dichloroethene
Concen: 9.672 ug/l
RT: 5.788 min Scan# 610
Delta R.T. -0.000 min
Lab File: VN084216.D
Acq: 30 Sep 2024 13:37

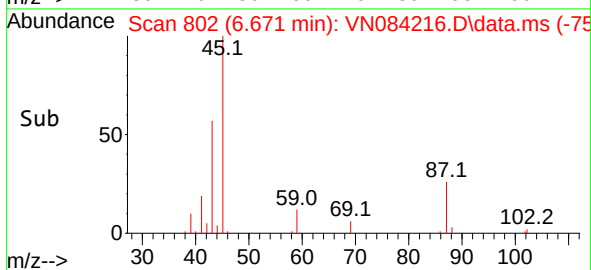
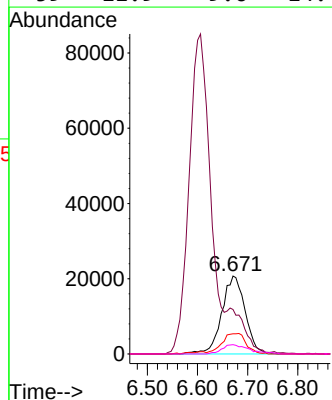
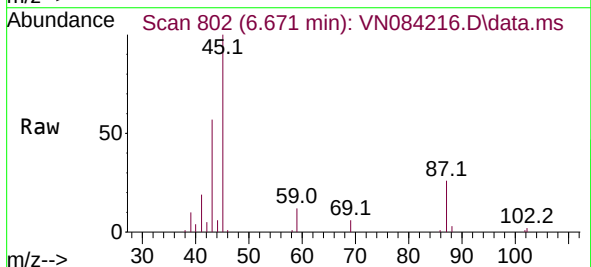
Instrument :
MSVOA_N
ClientSampleId :
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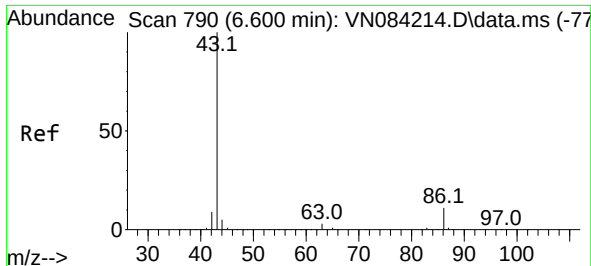
Tgt Ion: 96 Resp: 20107
Ion Ratio Lower Upper
96 100
61 153.1 108.4 162.6
98 73.7 49.8 74.8



#22
Diisopropyl ether
Concen: 9.393 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN084216.D
Acq: 30 Sep 2024 13:37

Tgt Ion: 45 Resp: 66959
Ion Ratio Lower Upper
45 100
43 55.7 42.3 63.5
87 25.9 21.8 32.6
59 11.9 9.6 14.4

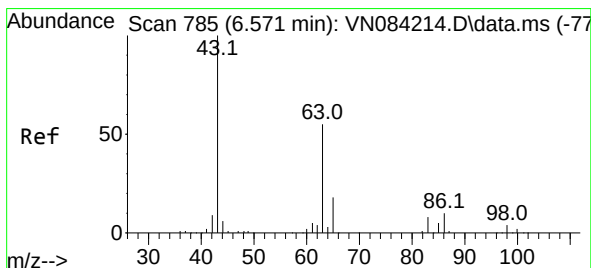
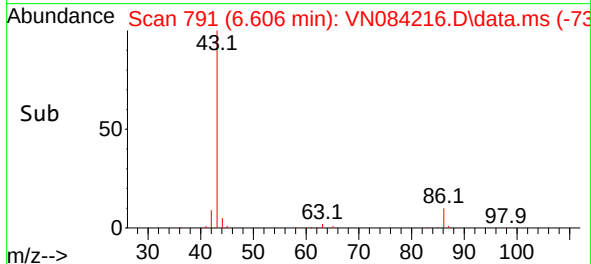
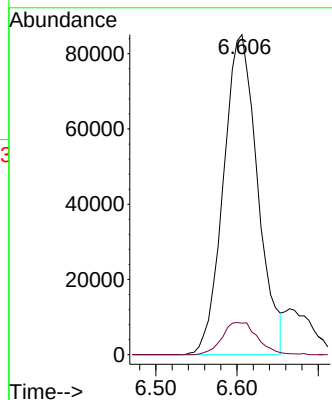
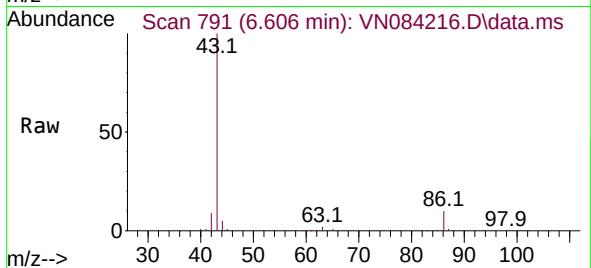




#23
 Vinyl Acetate
 Concen: 46.769 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN084216.D
 Acq: 30 Sep 2024 13:37

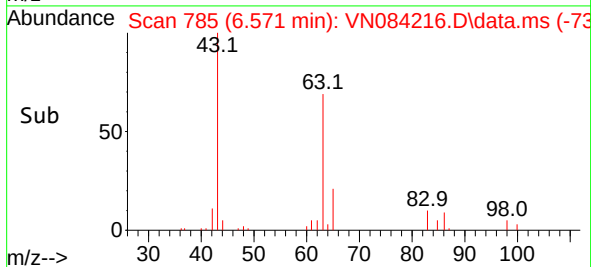
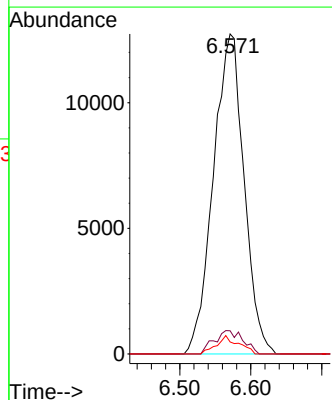
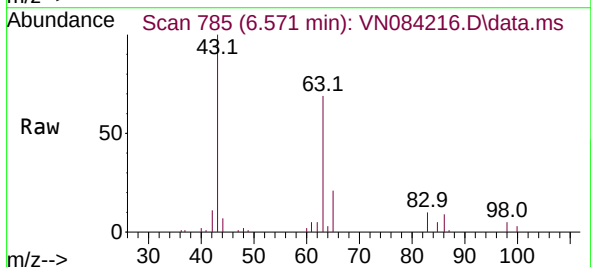
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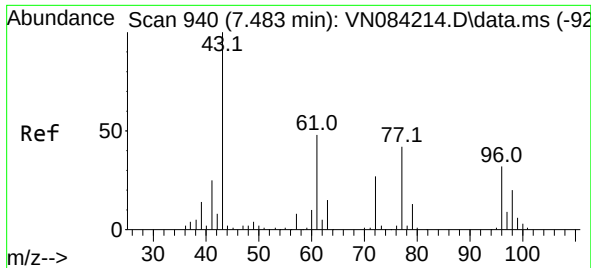
Tgt Ion: 43 Resp: 248594
 Ion Ratio Lower Upper
 43 100
 86 9.8 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 9.586 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN084216.D
 Acq: 30 Sep 2024 13:37

Tgt Ion: 63 Resp: 38215
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.4 10.2
 100 3.8 2.0 5.8

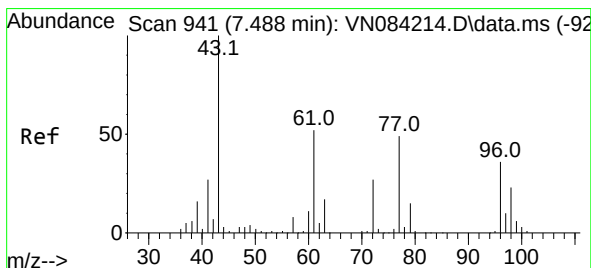
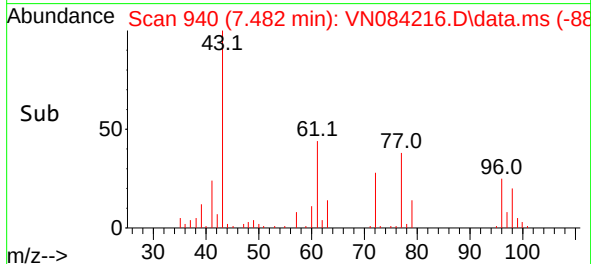
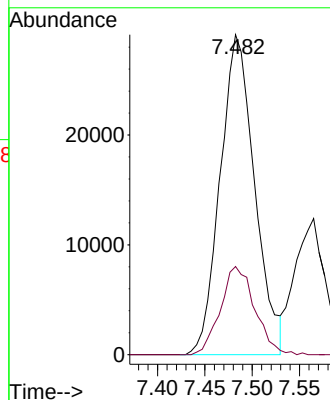
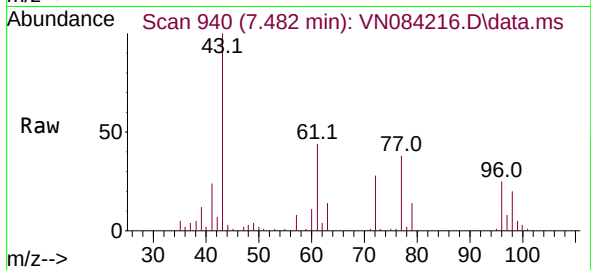




#25
2-Butanone
Concen: 48.320 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN084216.D
Acq: 30 Sep 2024 13:37

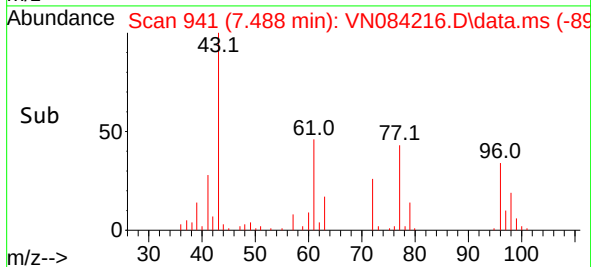
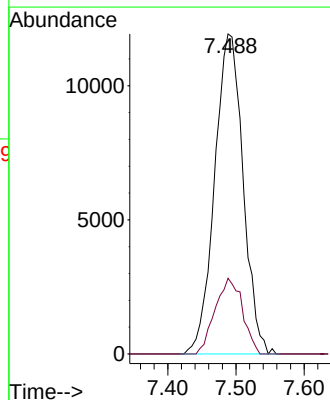
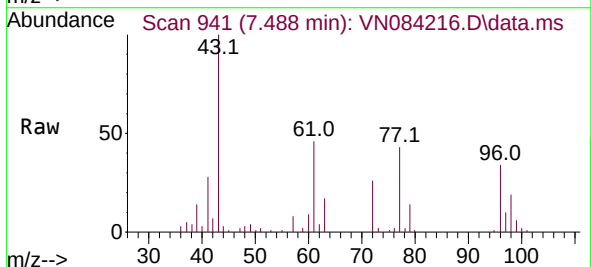
Instrument :
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ClientSampleId :
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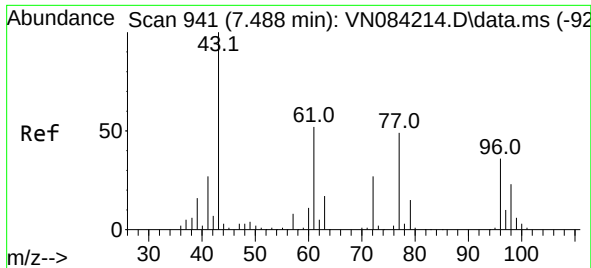
Tgt Ion: 43 Resp: 73877
Ion Ratio Lower Upper
43 100
72 27.5 21.4 32.2



#26
2,2-Dichloropropane
Concen: 9.641 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN084216.D
Acq: 30 Sep 2024 13:37

Tgt Ion: 77 Resp: 34655
Ion Ratio Lower Upper
77 100
97 22.7 10.8 32.3



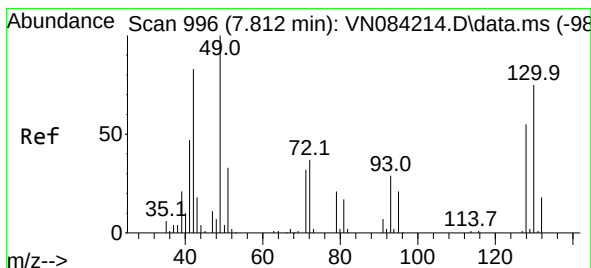
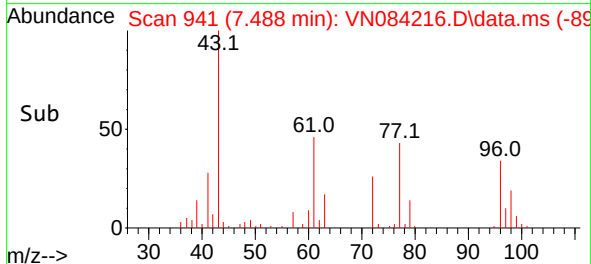
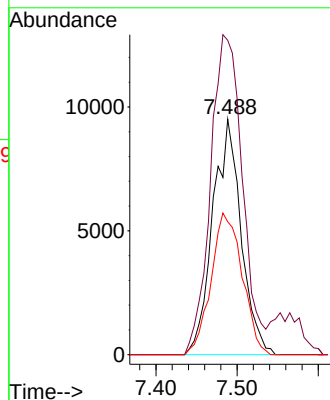
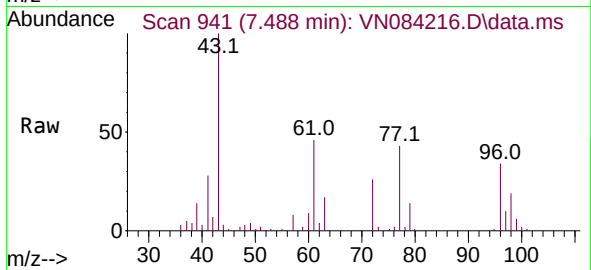


#27
 cis-1,2-Dichloroethene
 Concen: 9.193 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: VN084216.D
 Acq: 30 Sep 2024 13:37

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010

Tgt Ion: 96 Resp: 23095

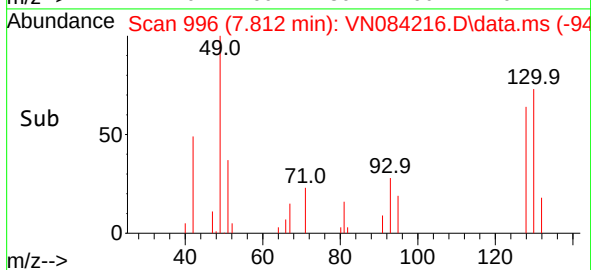
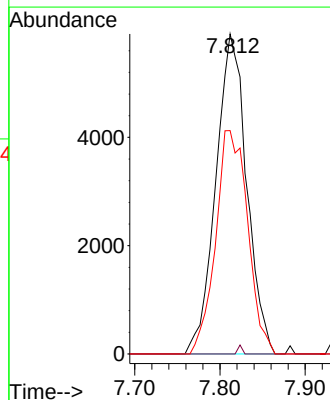
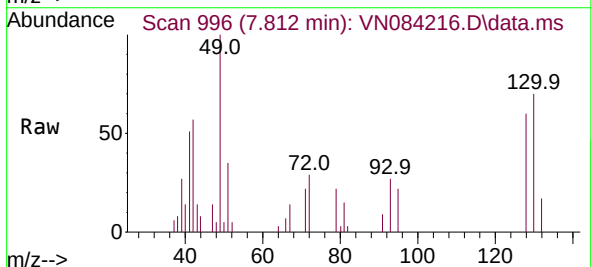
Ion	Ratio	Lower	Upper
96	100		
61	152.9	0.0	301.8
98	66.0	0.0	128.2

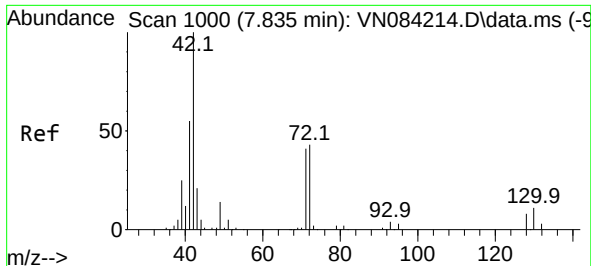


#28
 Bromochloromethane
 Concen: 8.379 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN084216.D
 Acq: 30 Sep 2024 13:37

Tgt Ion: 49 Resp: 14904

Ion	Ratio	Lower	Upper
49	100		
129	0.4	0.0	3.6
130	72.3	58.0	87.0





#29

Tetrahydrofuran

Concen: 49.725 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VN084216.D

Acq: 30 Sep 2024 13:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

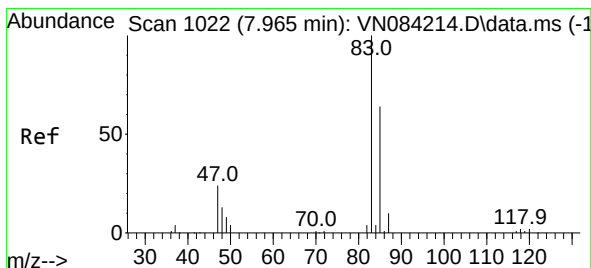
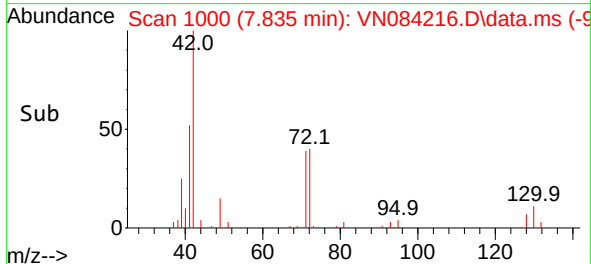
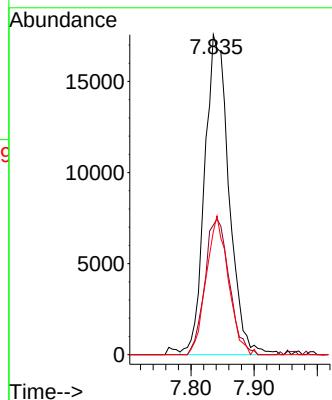
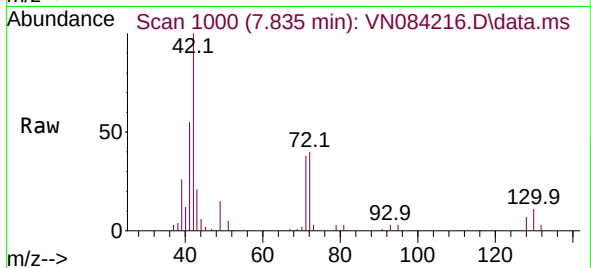
Tgt Ion: 42 Resp: 46917

Ion Ratio Lower Upper

42 100

72 42.7 34.6 51.8

71 39.5 32.2 48.4



#30

Chloroform

Concen: 9.504 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VN084216.D

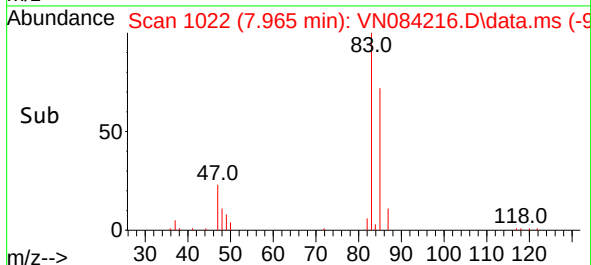
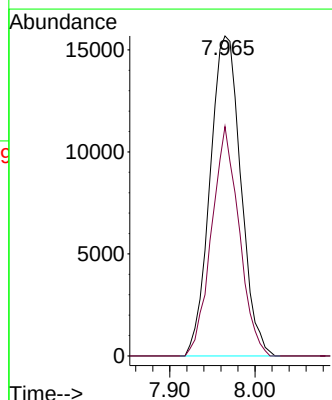
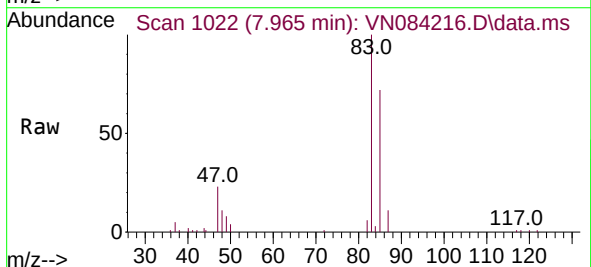
Acq: 30 Sep 2024 13:37

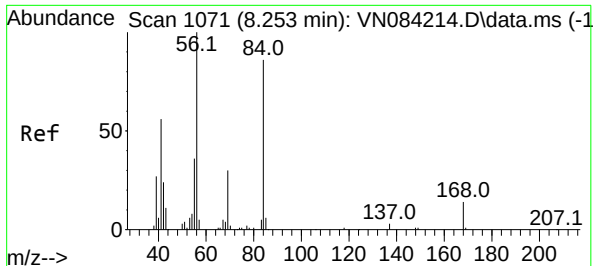
Tgt Ion: 83 Resp: 39355

Ion Ratio Lower Upper

83 100

85 71.7 51.0 76.4





#31

Cyclohexane

Concen: 9.538 ug/l

RT: 8.253 min Scan# 1071

Delta R.T. -0.000 min

Lab File: VN084216.D

Acq: 30 Sep 2024 13:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

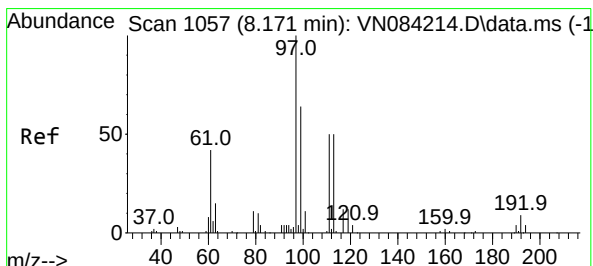
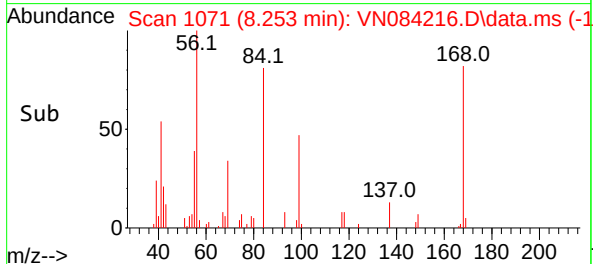
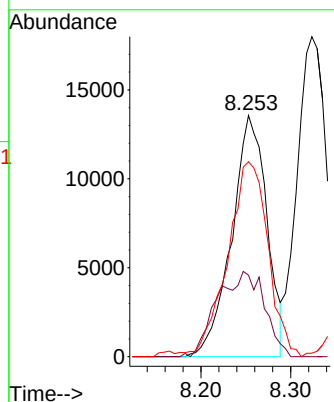
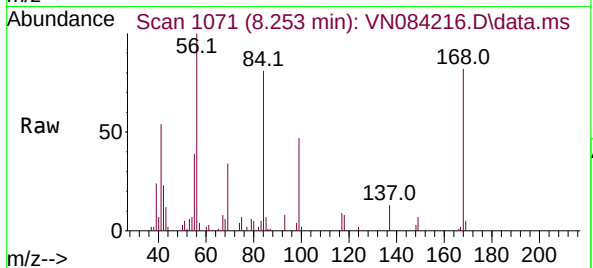
Tgt Ion: 56 Resp: 36916

Ion Ratio Lower Upper

56 100

69 33.8 23.8 35.6

84 79.0 68.8 103.2



#32

1,1,1-Trichloroethane

Concen: 9.645 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN084216.D

Acq: 30 Sep 2024 13:37

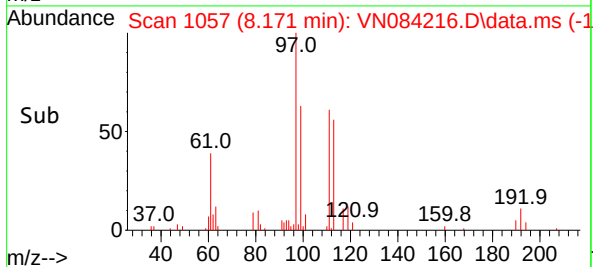
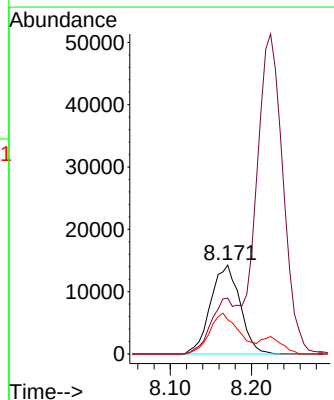
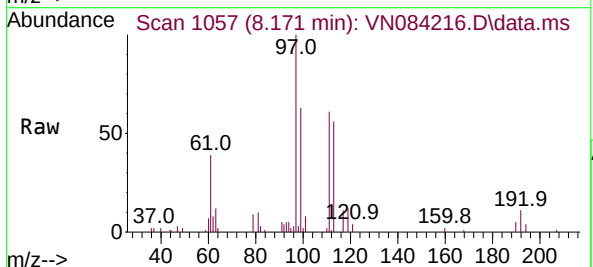
Tgt Ion: 97 Resp: 35869

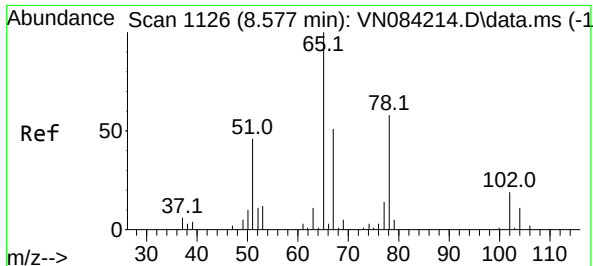
Ion Ratio Lower Upper

97 100

99 46.3 51.2 76.8#

61 46.7 37.5 56.3





#33

1,2-Dichloroethane-d4

Concen: 9.599 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN084216.D

Acq: 30 Sep 2024 13:37

Instrument :

MSVOA_N

ClientSampleId :

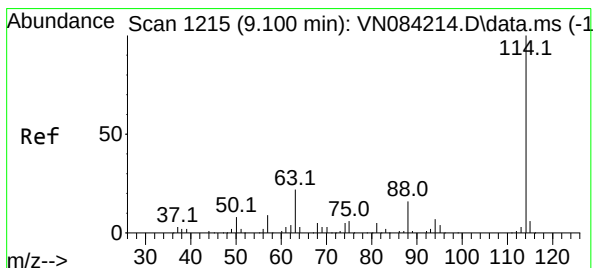
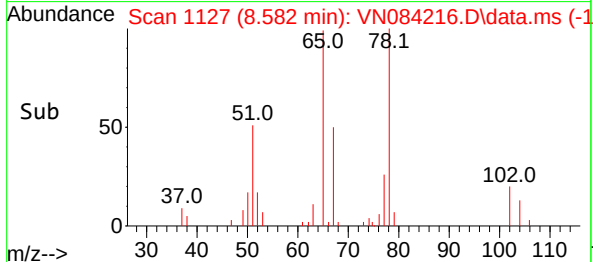
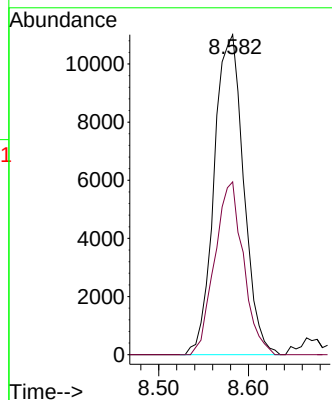
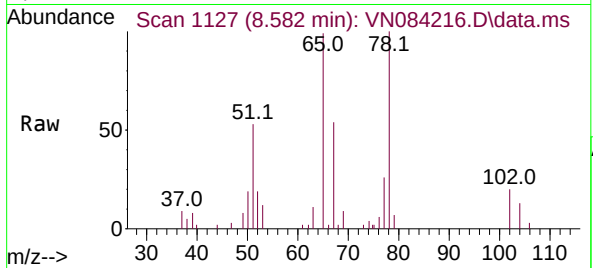
VSTDICC010

Tgt Ion: 65 Resp: 25083

Ion Ratio Lower Upper

65 100

67 52.7 0.0 102.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN084216.D

Acq: 30 Sep 2024 13:37

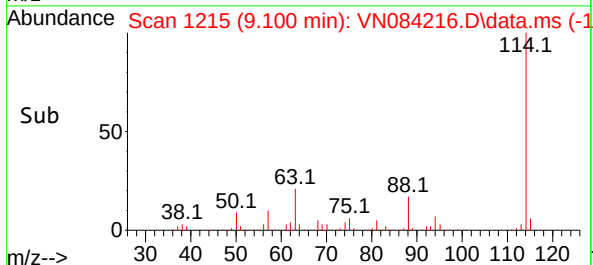
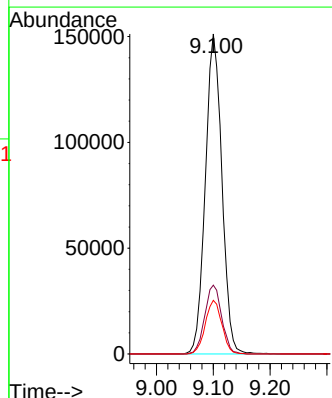
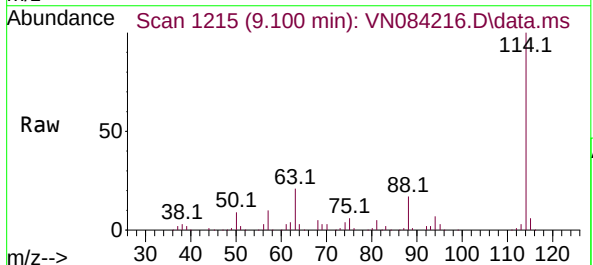
Tgt Ion: 114 Resp: 304981

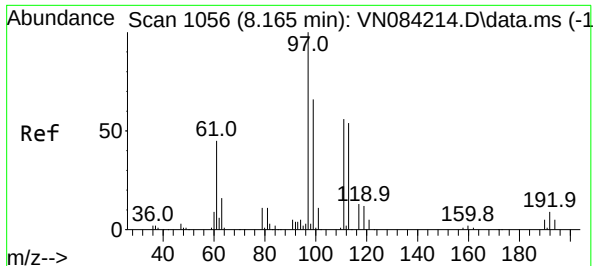
Ion Ratio Lower Upper

114 100

63 21.5 0.0 43.8

88 16.7 0.0 31.6

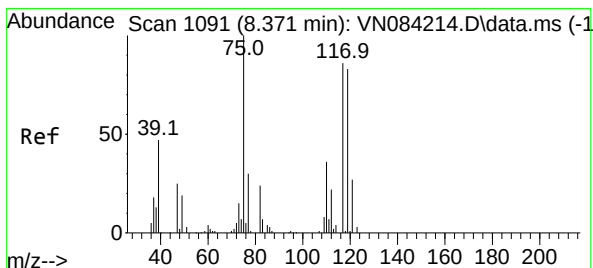
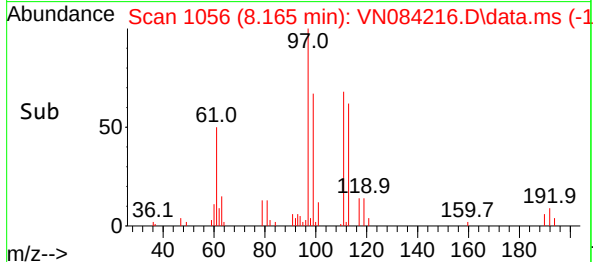
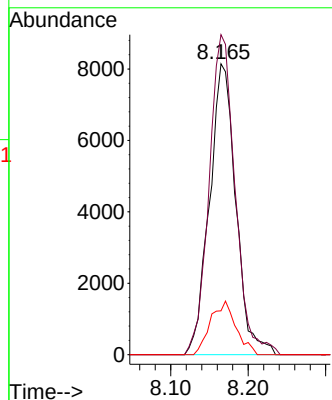
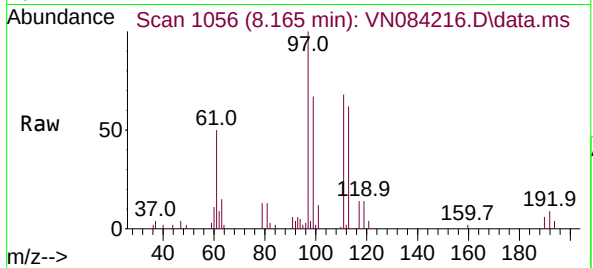




#35
Dibromofluoromethane
Concen: 9.594 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN084216.D
Acq: 30 Sep 2024 13:37

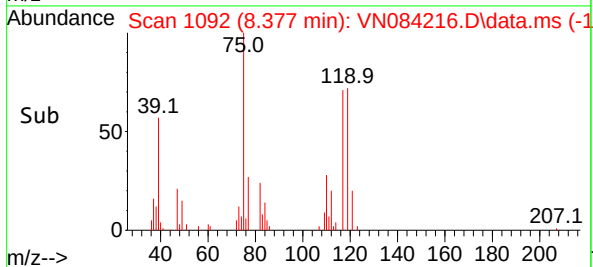
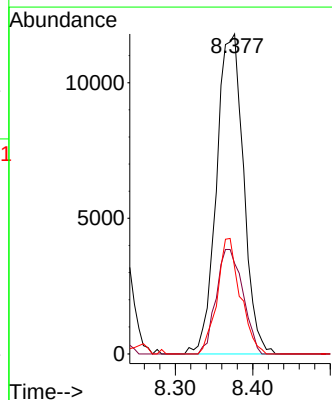
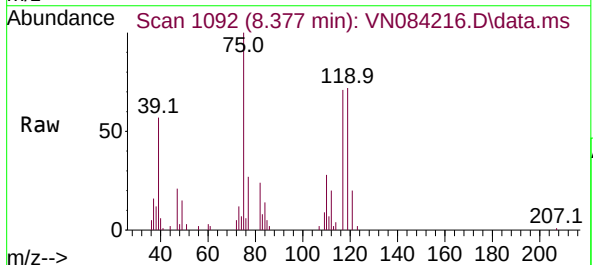
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

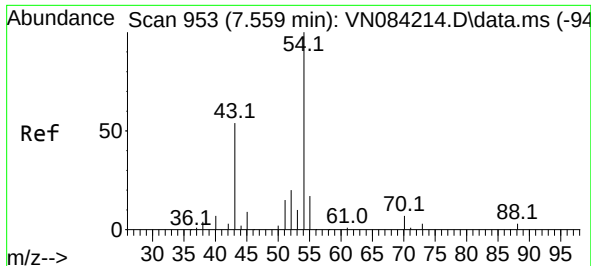
Tgt Ion:113 Resp: 19289
Ion Ratio Lower Upper
113 100
111 108.7 83.3 124.9
192 17.7 13.5 20.3



#36
1,1-Dichloropropene
Concen: 9.767 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VN084216.D
Acq: 30 Sep 2024 13:37

Tgt Ion: 75 Resp: 28525
Ion Ratio Lower Upper
75 100
110 32.3 16.9 50.7
77 31.0 24.7 37.1





#37

Ethyl Acetate

Concen: 9.931 ug/l

RT: 7.565 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN084216.D

Acq: 30 Sep 2024 13:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC010

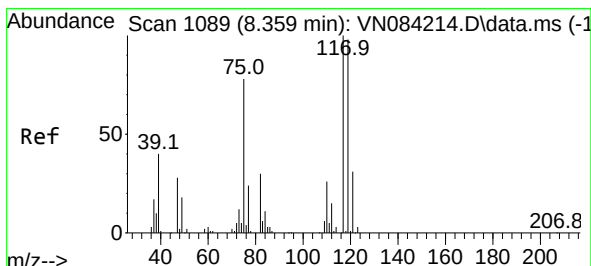
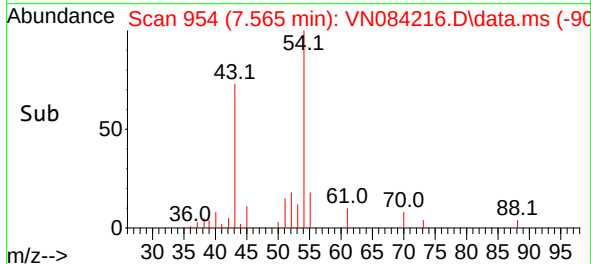
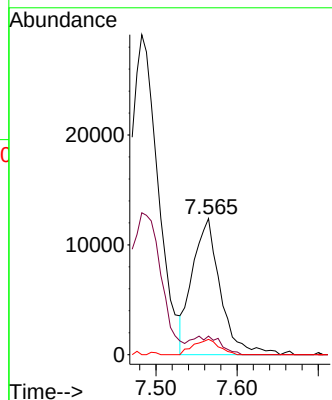
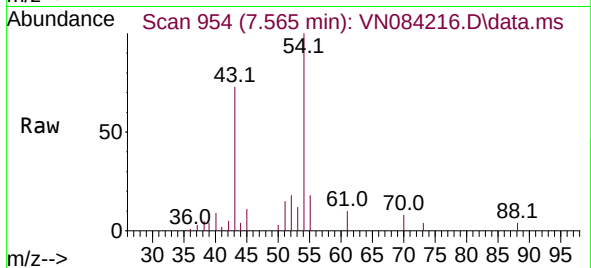
Tgt Ion: 43 Resp: 29754

Ion Ratio Lower Upper

43 100

61 0.0 10.7 16.1#

70 10.2 8.8 13.2



#38

Carbon Tetrachloride

Concen: 9.665 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. 0.006 min

Lab File: VN084216.D

Acq: 30 Sep 2024 13:37

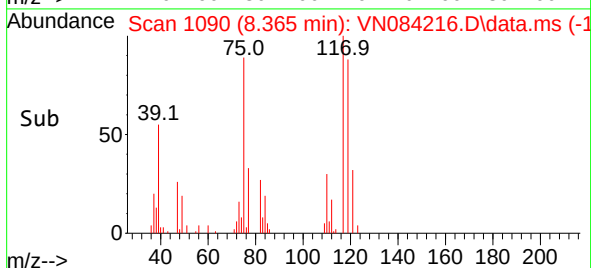
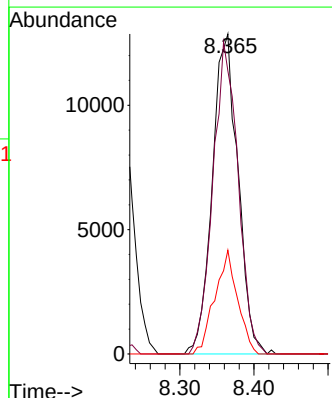
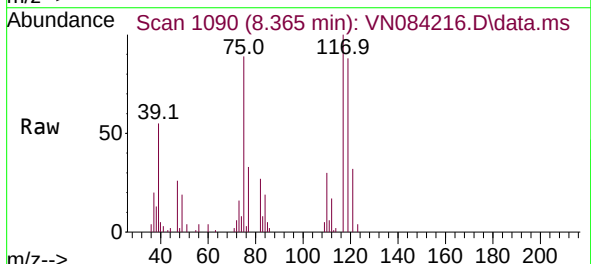
Tgt Ion: 117 Resp: 30964

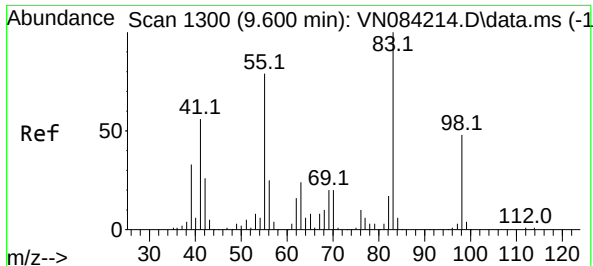
Ion Ratio Lower Upper

117 100

119 88.4 78.7 118.1

121 32.4 24.4 36.6





#39

Methylcyclohexane

Concen: 9.516 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. -0.000 min

Lab File: VN084216.D

Acq: 30 Sep 2024 13:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC010

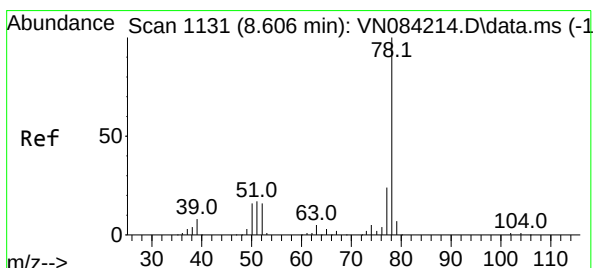
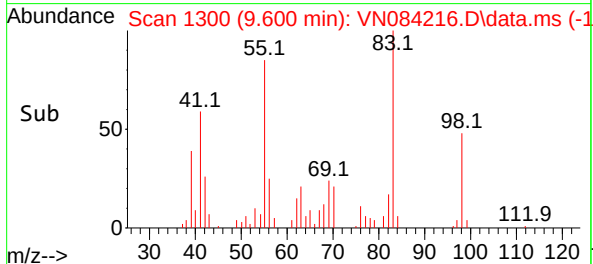
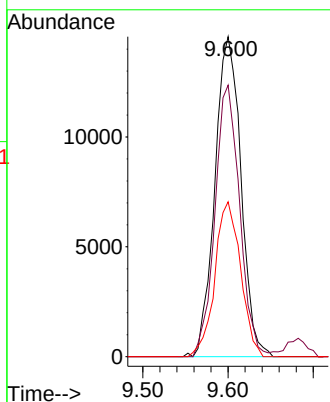
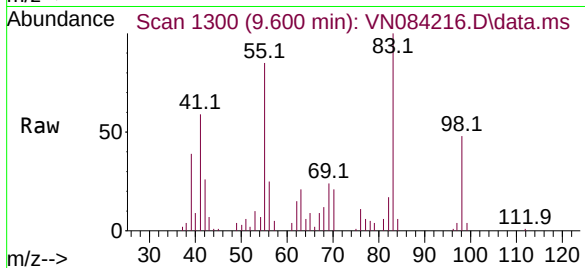
Tgt Ion: 83 Resp: 30932

Ion Ratio Lower Upper

83 100

55 84.9 62.8 94.2

98 48.4 38.8 58.2



#40

Benzene

Concen: 9.454 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VN084216.D

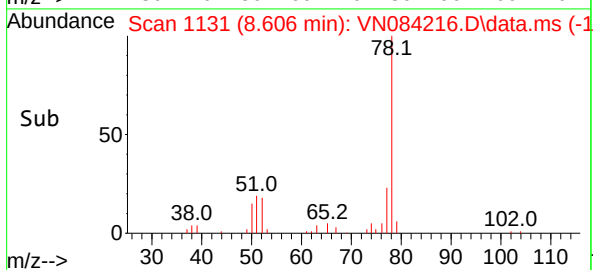
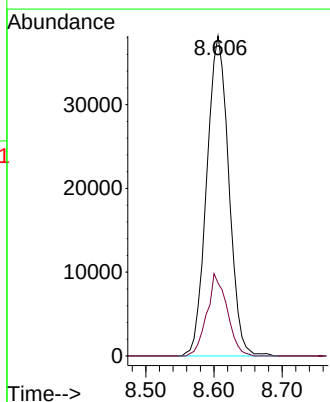
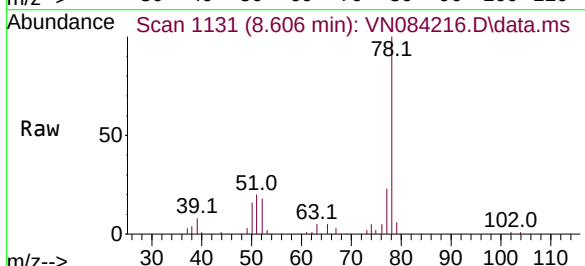
Acq: 30 Sep 2024 13:37

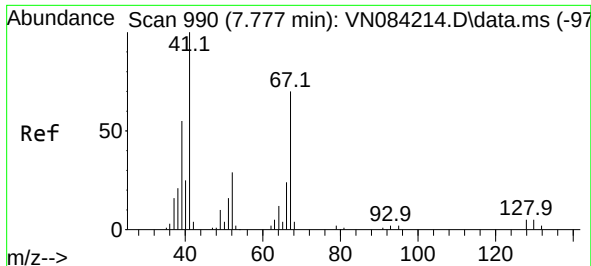
Tgt Ion: 78 Resp: 86029

Ion Ratio Lower Upper

78 100

77 22.8 19.1 28.7

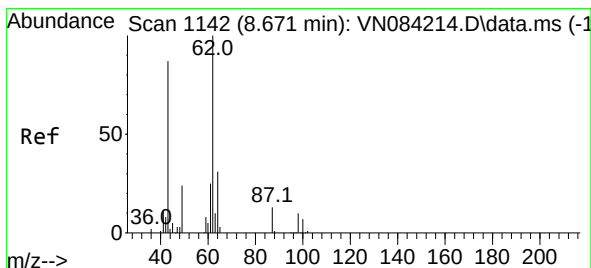
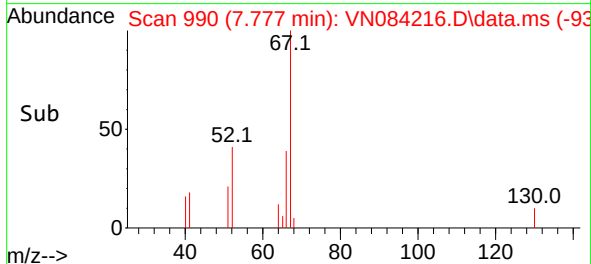
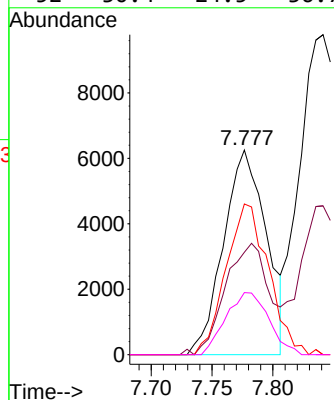
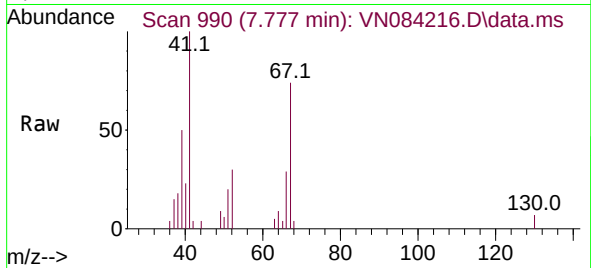




#41
Methacrylonitrile
Concen: 9.426 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN084216.D
Acq: 30 Sep 2024 13:37

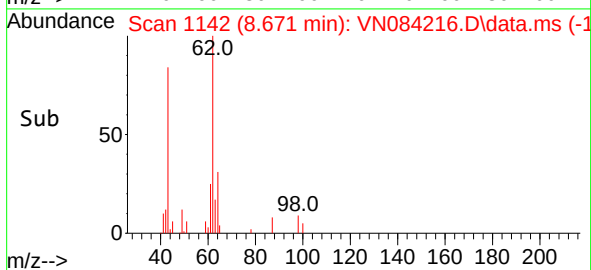
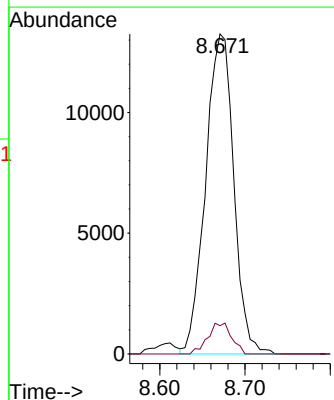
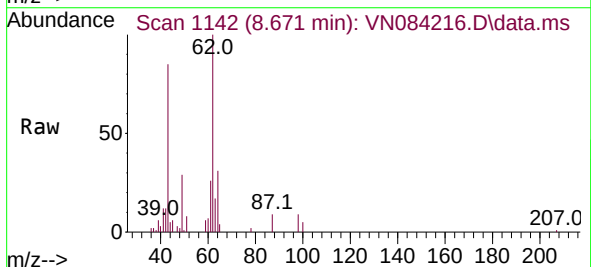
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

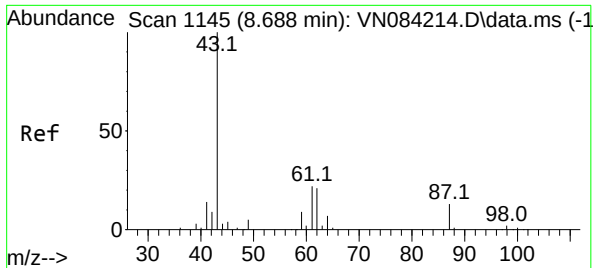
Tgt Ion:	41	Resp:	15332
Ion	Ratio	Lower	Upper
41	100		
39	55.8	43.3	64.9
67	73.0	56.1	84.1
52	30.4	24.5	36.7



#42
1,2-Dichloroethane
Concen: 9.855 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN084216.D
Acq: 30 Sep 2024 13:37

Tgt Ion:	62	Resp:	30402
Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	18.2





#43

Isopropyl Acetate

Concen: 8.906 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. -0.000 min

Lab File: VN084216.D

Acq: 30 Sep 2024 13:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

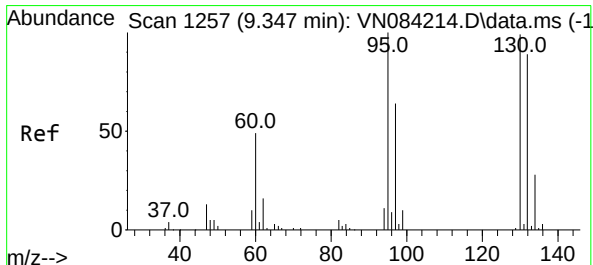
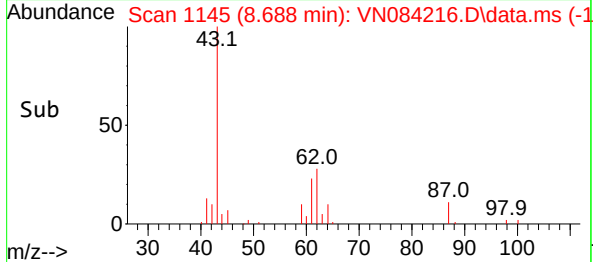
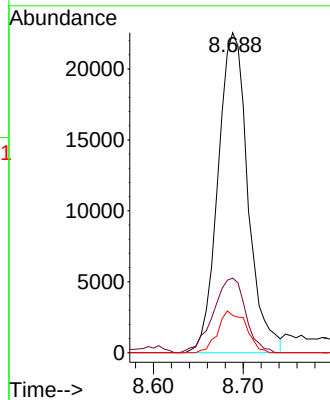
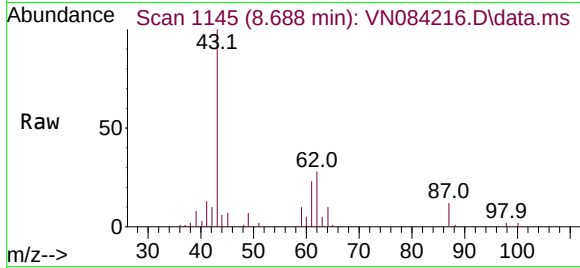
Tgt Ion: 43 Resp: 52246

Ion Ratio Lower Upper

43 100

61 25.1 20.4 30.6

87 12.3 10.3 15.5



#44

Trichloroethene

Concen: 9.454 ug/l

RT: 9.347 min Scan# 1257

Delta R.T. -0.000 min

Lab File: VN084216.D

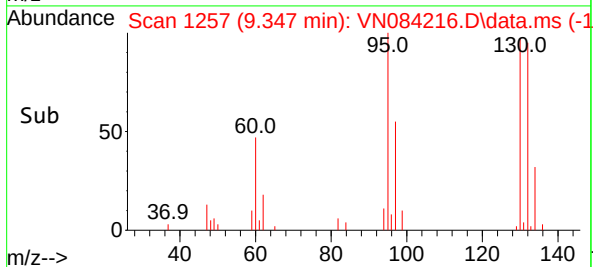
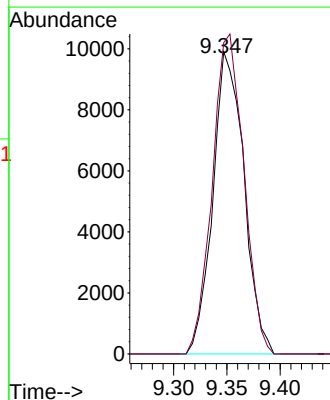
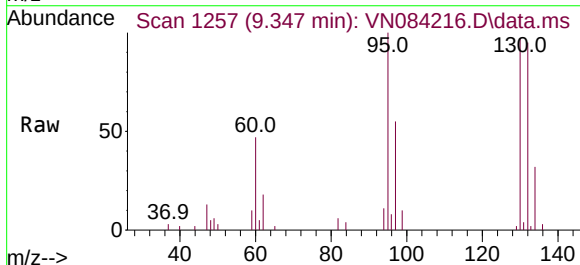
Acq: 30 Sep 2024 13:37

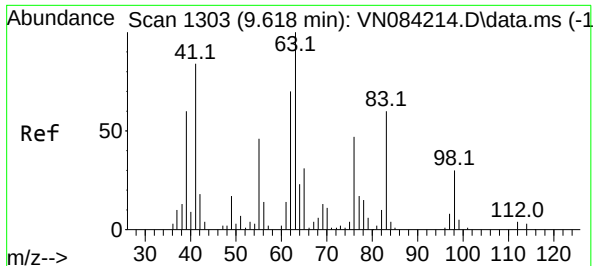
Tgt Ion: 130 Resp: 20092

Ion Ratio Lower Upper

130 100

95 102.9 0.0 203.0





#45

1,2-Dichloropropane

Concen: 9.618 ug/l

RT: 9.618 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN084216.D

Acq: 30 Sep 2024 13:37

Instrument :

MSVOA_N

ClientSampleId :

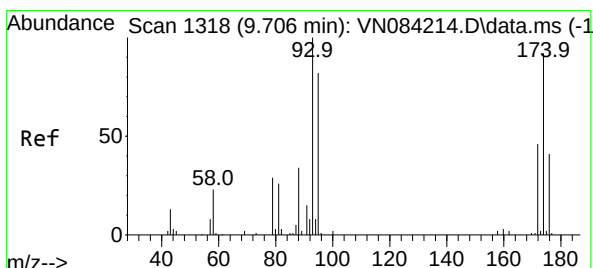
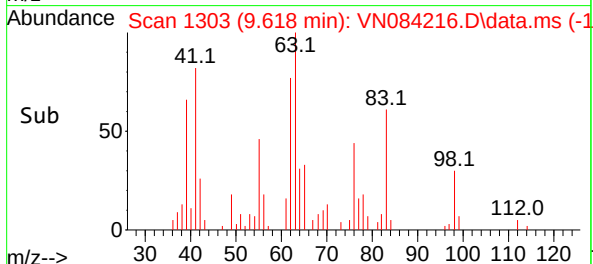
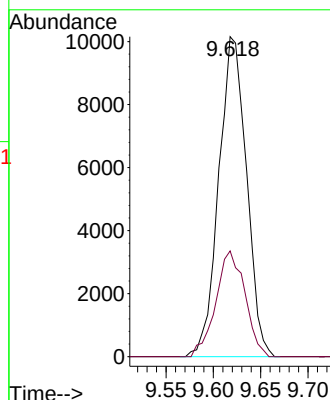
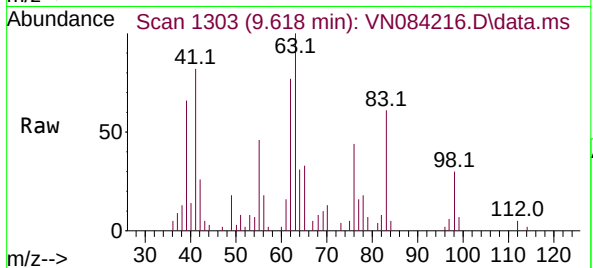
VSTDICC010

Tgt Ion: 63 Resp: 20703

Ion Ratio Lower Upper

63 100

65 33.0 24.6 37.0



#46

Dibromomethane

Concen: 9.479 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN084216.D

Acq: 30 Sep 2024 13:37

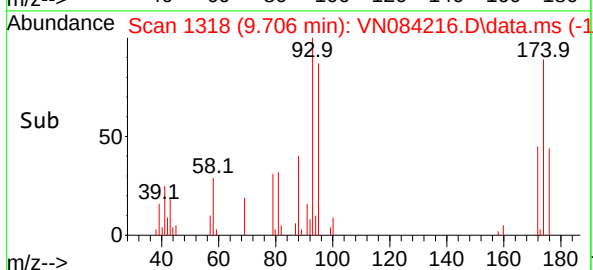
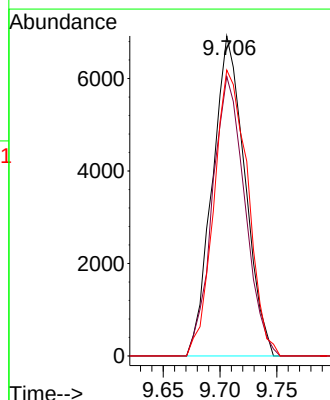
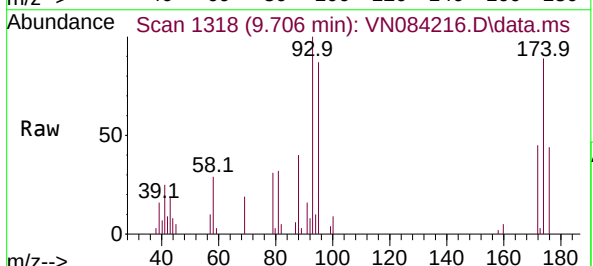
Tgt Ion: 93 Resp: 13770

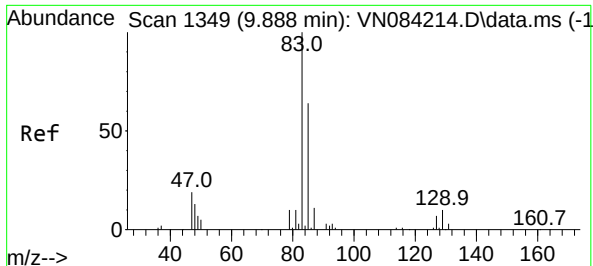
Ion Ratio Lower Upper

93 100

95 87.2 65.0 97.4

174 92.7 71.8 107.8

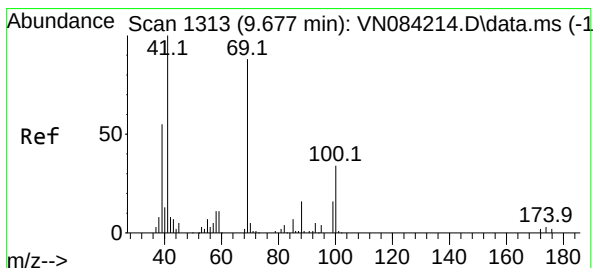
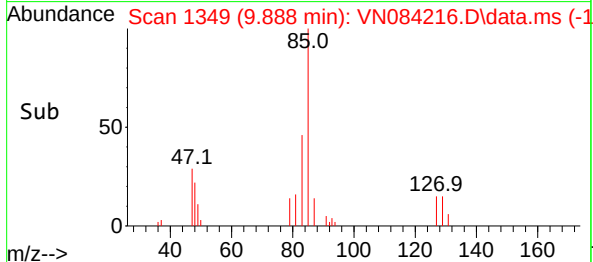
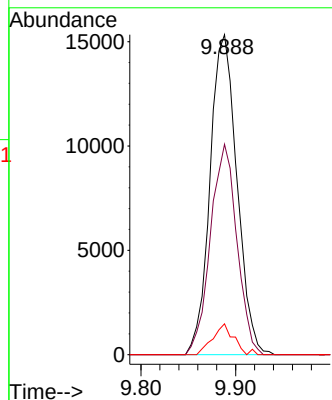
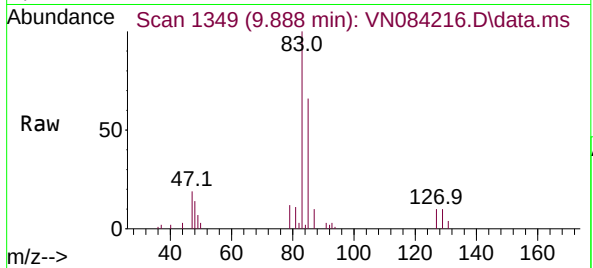




#47
Bromodichloromethane
Concen: 9.385 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN084216.D
Acq: 30 Sep 2024 13:37

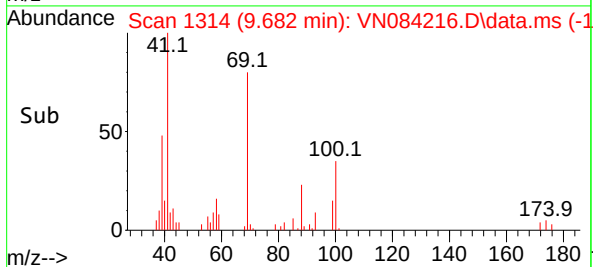
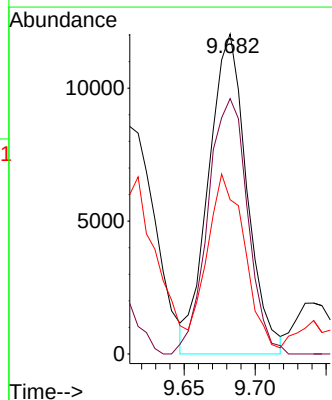
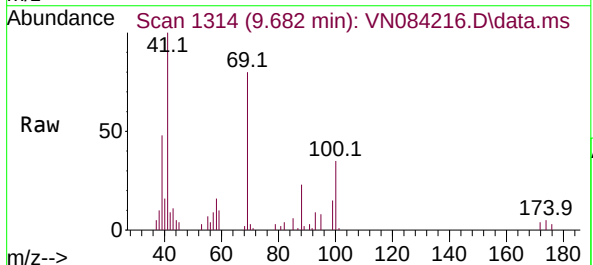
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

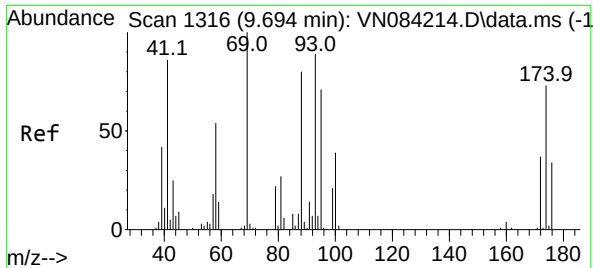
Tgt Ion: 83 Resp: 30289
Ion Ratio Lower Upper
83 100
85 65.7 51.5 77.3
127 9.6 5.7 8.5#



#48
Methyl methacrylate
Concen: 9.679 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VN084216.D
Acq: 30 Sep 2024 13:37

Tgt Ion: 41 Resp: 22612
Ion Ratio Lower Upper
41 100
69 82.7 67.1 100.7
39 55.6 45.8 68.6

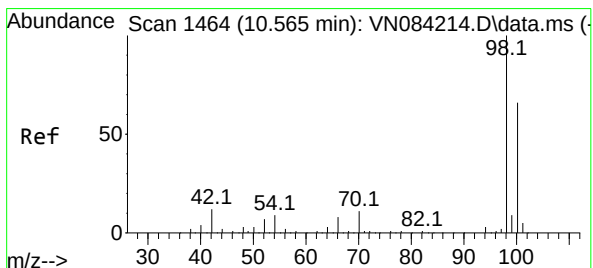
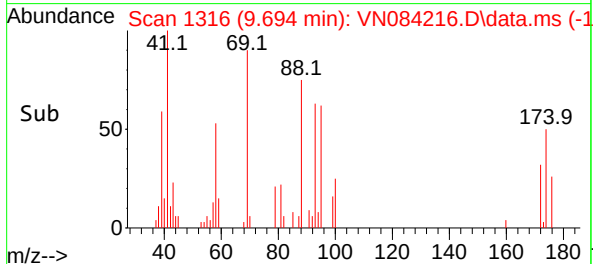
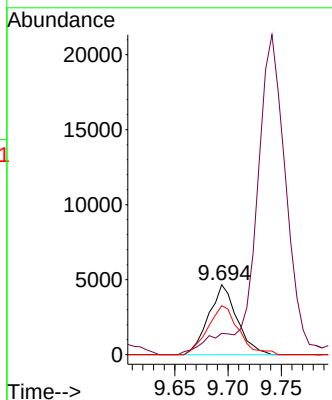
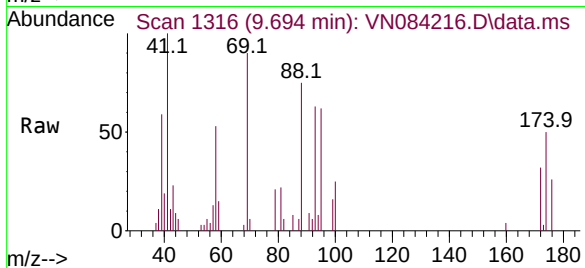




#49
1,4-Dioxane
Concen: 200.587 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VN084216.D
Acq: 30 Sep 2024 13:37

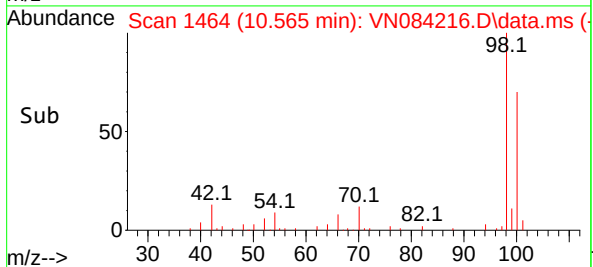
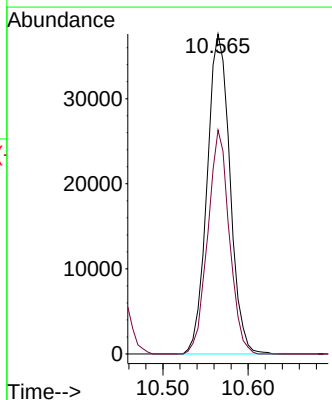
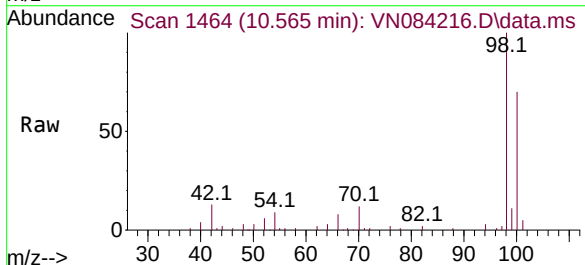
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

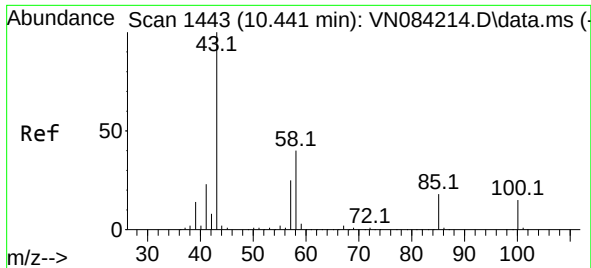
Tgt Ion: 88 Resp: 8627
Ion Ratio Lower Upper
88 100
43 0.0 25.3 37.9#
58 76.0 56.4 84.6



#50
Toluene-d8
Concen: 9.463 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084216.D
Acq: 30 Sep 2024 13:37

Tgt Ion: 98 Resp: 70000
Ion Ratio Lower Upper
98 100
100 66.0 52.7 79.1

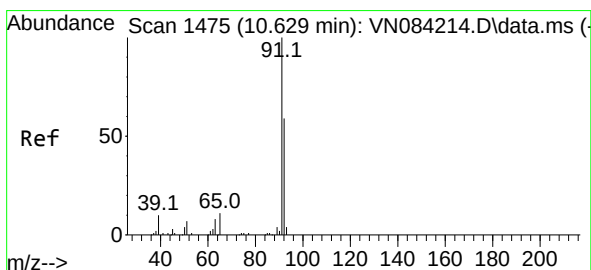
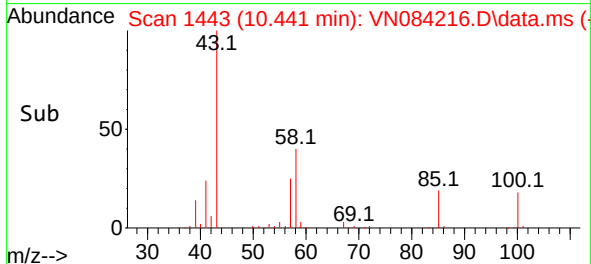
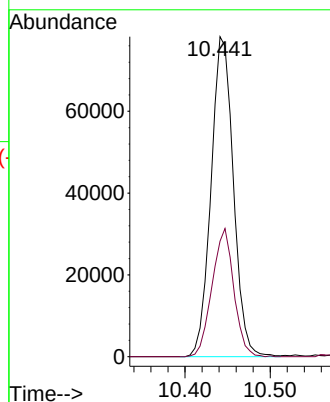
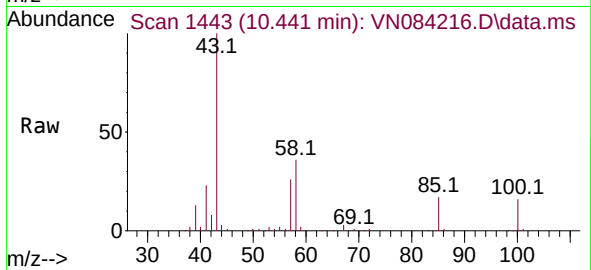




#51
4-Methyl-2-Pentanone
Concen: 50.007 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN084216.D
Acq: 30 Sep 2024 13:37

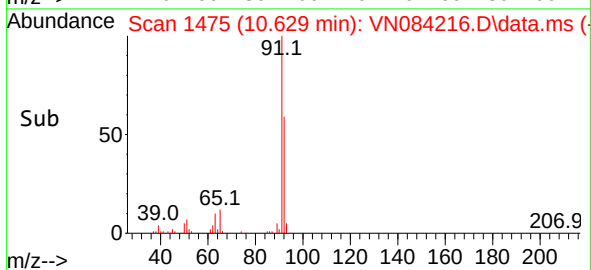
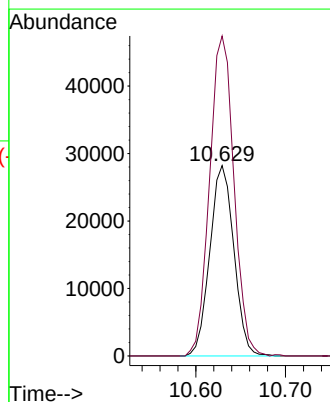
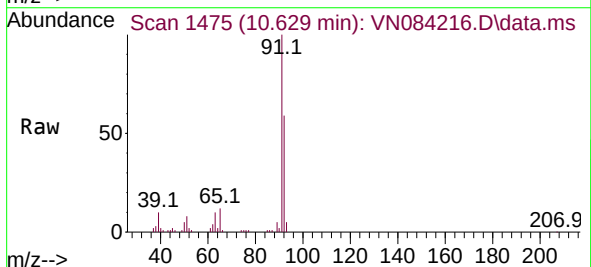
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

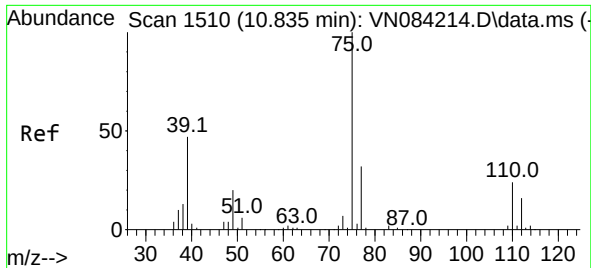
Tgt Ion: 43 Resp: 142632
Ion Ratio Lower Upper
43 100
58 38.9 31.6 47.4



#52
Toluene
Concen: 9.468 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN084216.D
Acq: 30 Sep 2024 13:37

Tgt Ion: 92 Resp: 52537
Ion Ratio Lower Upper
92 100
91 170.1 137.3 205.9

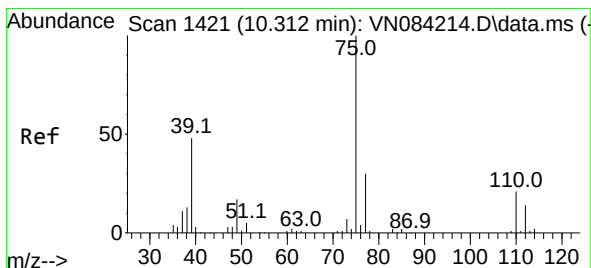
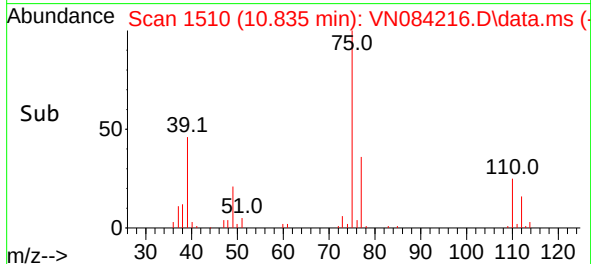
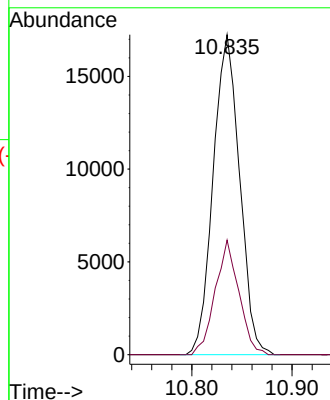
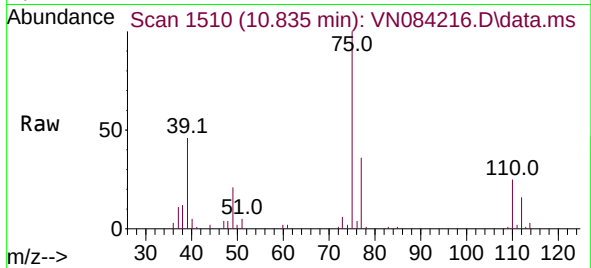




#53
 t-1,3-Dichloropropene
 Concen: 9.592 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN084216.D
 Acq: 30 Sep 2024 13:37

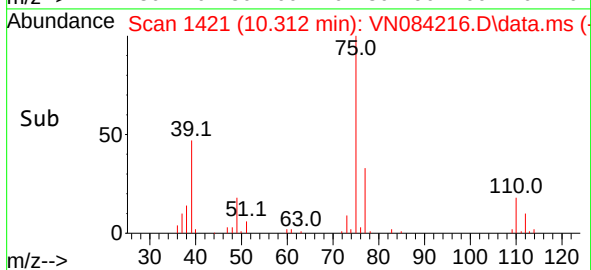
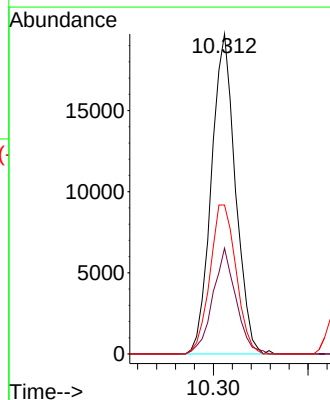
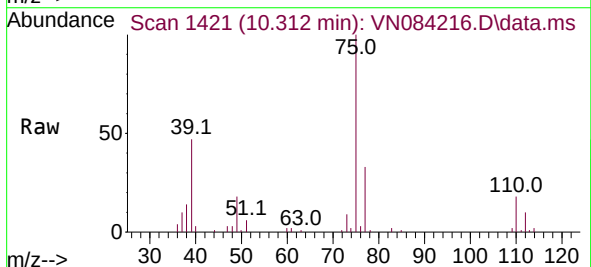
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010

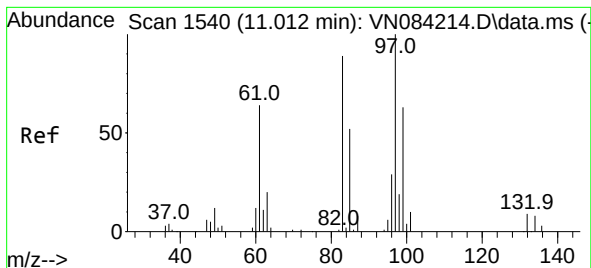
Tgt Ion: 75 Resp: 31555
 Ion Ratio Lower Upper
 75 100
 77 35.8 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 9.802 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN084216.D
 Acq: 30 Sep 2024 13:37

Tgt Ion: 75 Resp: 34684
 Ion Ratio Lower Upper
 75 100
 77 33.1 24.2 36.2
 39 46.6 38.7 58.1





#55

1,1,2-Trichloroethane

Concen: 9.675 ug/l

RT: 11.018 min Scan# 1540

Delta R.T. 0.006 min

Lab File: VN084216.D

Acq: 30 Sep 2024 13:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

Tgt Ion: 97 Resp: 19245

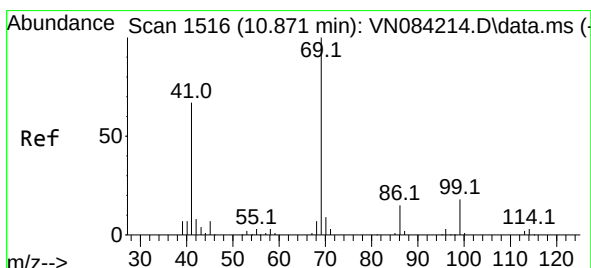
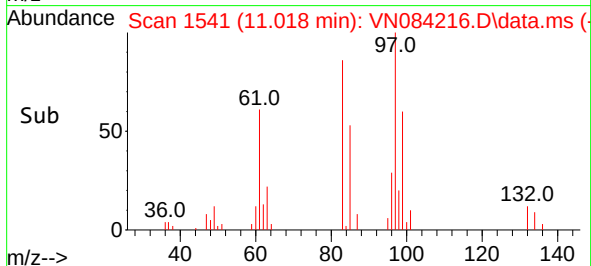
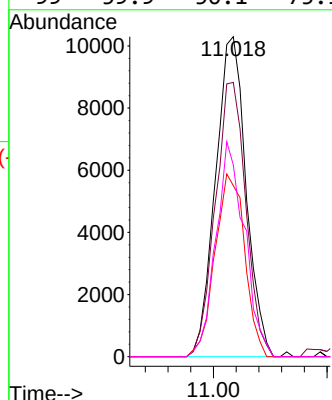
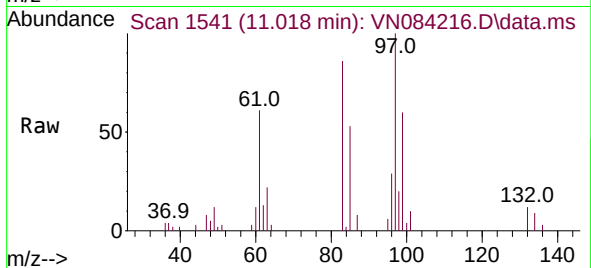
Ion Ratio Lower Upper

97 100

83 85.7 71.0 106.4

85 53.5 41.7 62.5

99 59.9 50.1 75.1



#56

Ethyl methacrylate

Concen: 9.551 ug/l

RT: 10.870 min Scan# 1516

Delta R.T. -0.000 min

Lab File: VN084216.D

Acq: 30 Sep 2024 13:37

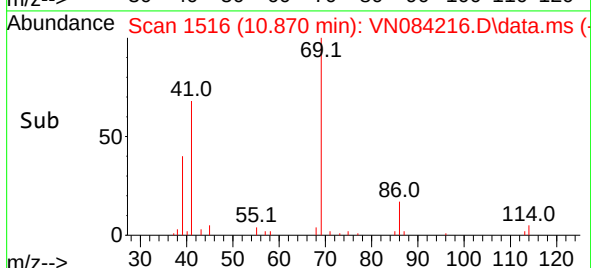
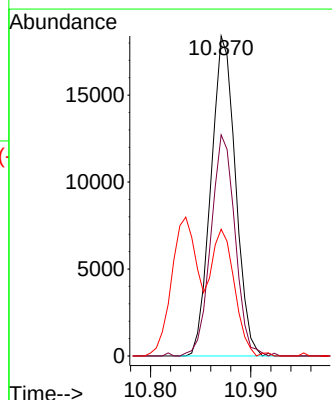
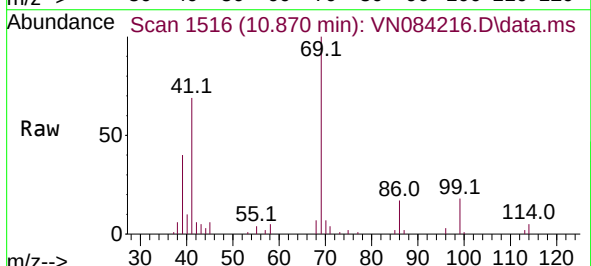
Tgt Ion: 69 Resp: 31262

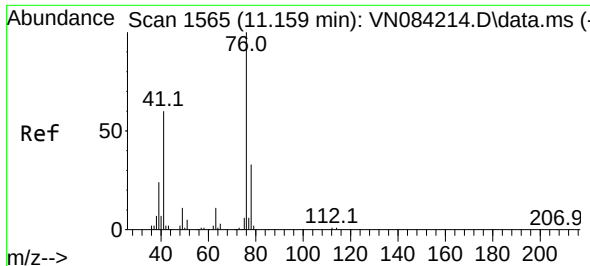
Ion Ratio Lower Upper

69 100

41 68.2 53.3 79.9

39 38.1 28.8 43.2





#57

1,3-Dichloropropane

Concen: 9.457 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.006 min

Lab File: VN084216.D

Acq: 30 Sep 2024 13:37

Instrument :

MSVOA_N

ClientSampleId :

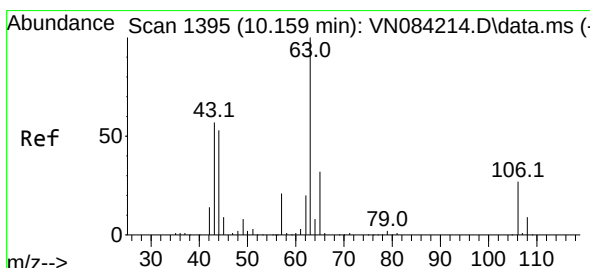
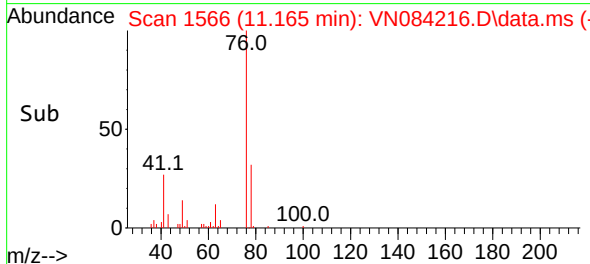
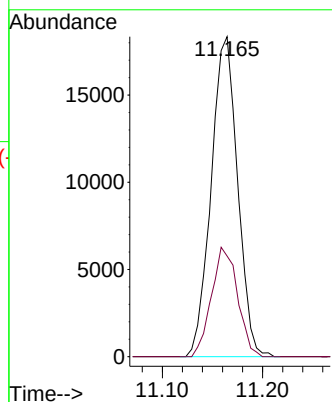
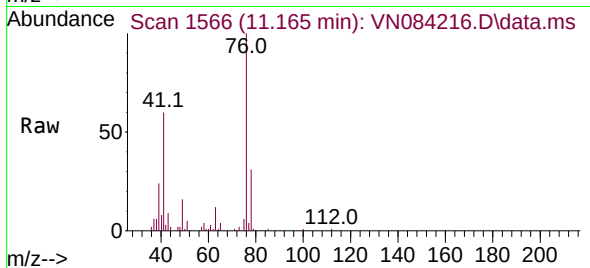
VSTDIC010

Tgt Ion: 76 Resp: 33613

Ion Ratio Lower Upper

76 100

78 33.7 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 46.784 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN084216.D

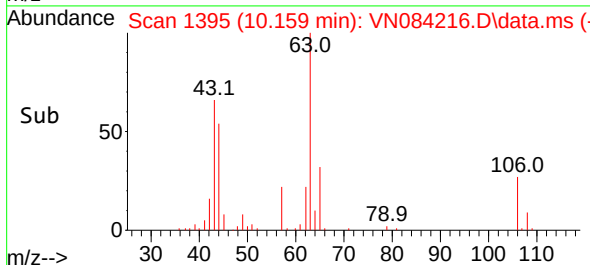
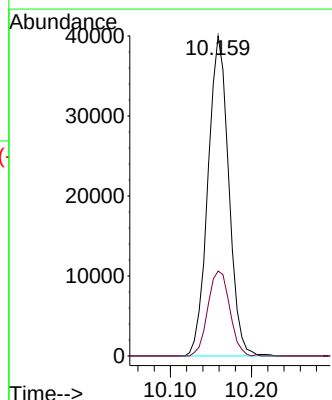
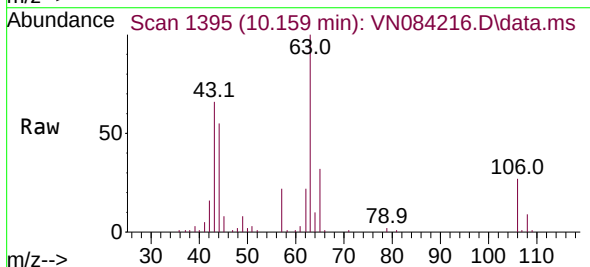
Acq: 30 Sep 2024 13:37

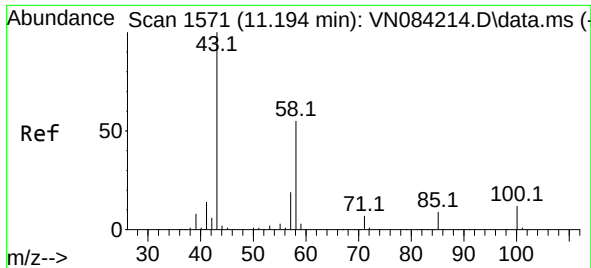
Tgt Ion: 63 Resp: 71035

Ion Ratio Lower Upper

63 100

106 27.9 21.8 32.6

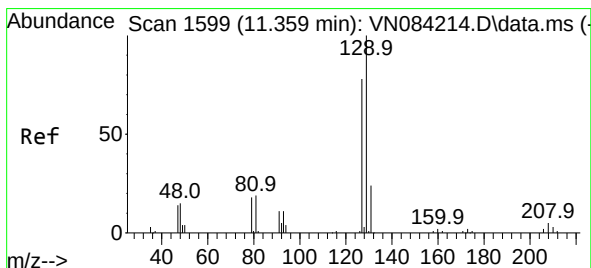
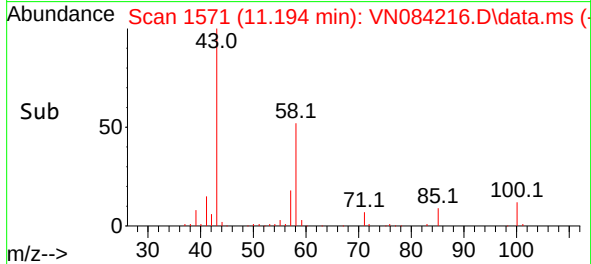
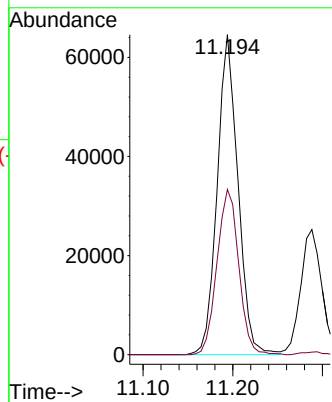
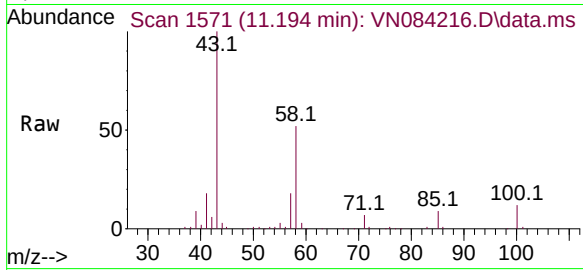




#59
2-Hexanone
Concen: 48.604 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN084216.D
Acq: 30 Sep 2024 13:37

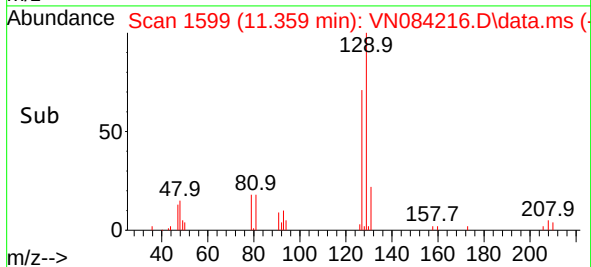
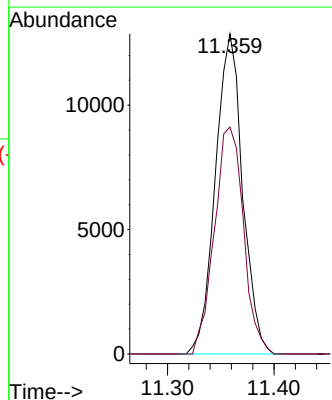
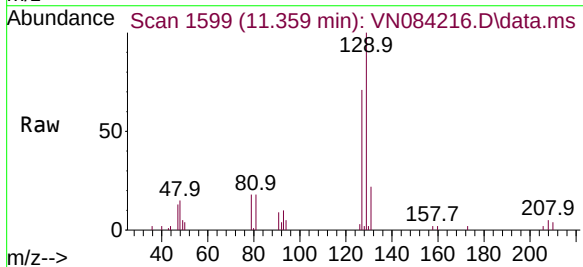
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

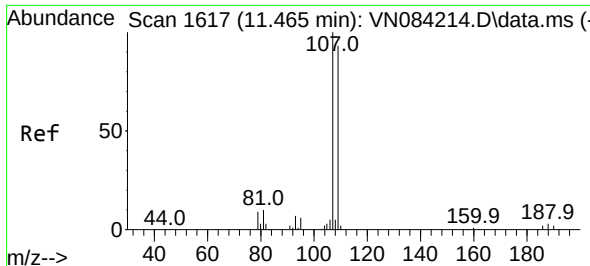
Tgt Ion: 43 Resp: 103615
Ion Ratio Lower Upper
43 100
58 54.2 27.3 81.8



#60
Dibromochloromethane
Concen: 9.715 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN084216.D
Acq: 30 Sep 2024 13:37

Tgt Ion: 129 Resp: 22833
Ion Ratio Lower Upper
129 100
127 75.9 38.3 114.9

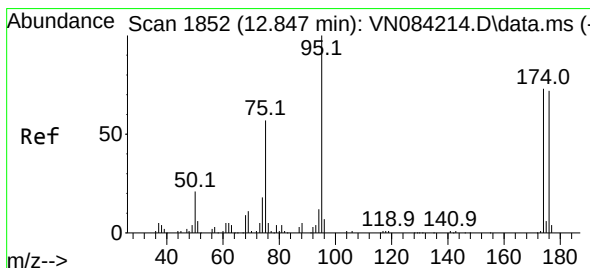
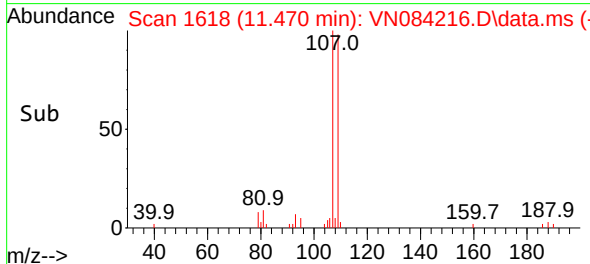
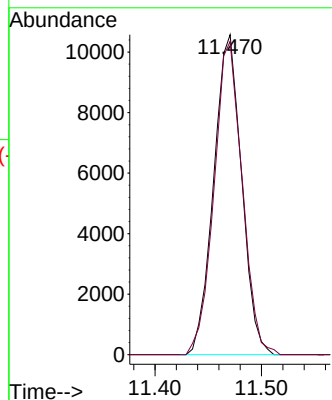
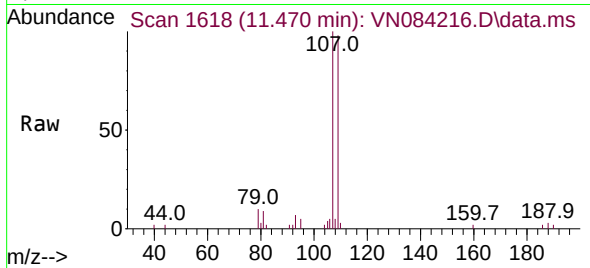




#61
1,2-Dibromoethane
Concen: 9.299 ug/l
RT: 11.470 min Scan# 1617
Delta R.T. 0.006 min
Lab File: VN084216.D
Acq: 30 Sep 2024 13:37

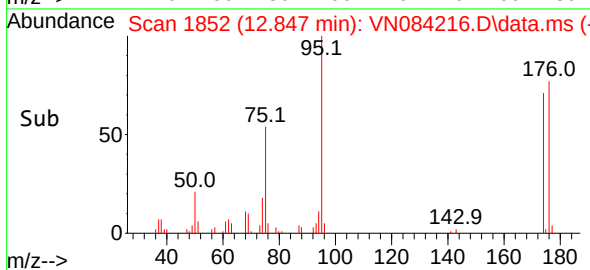
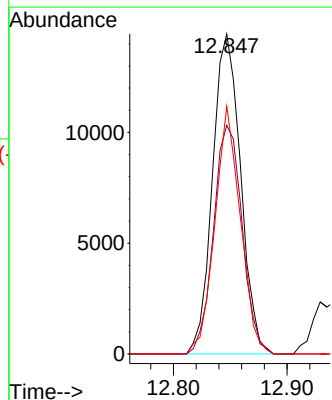
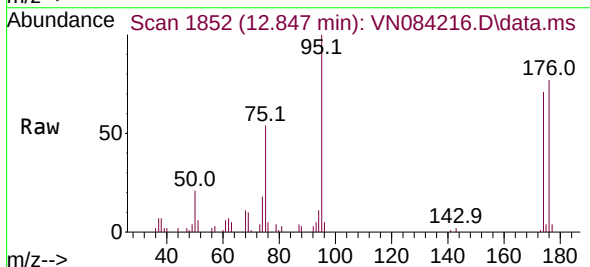
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

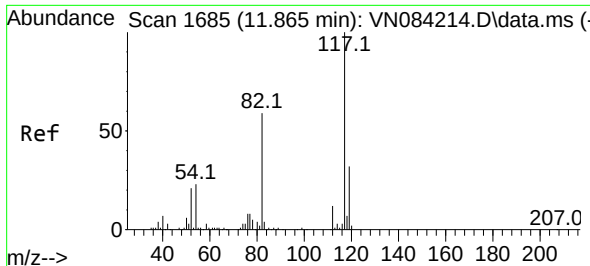
Tgt Ion:107 Resp: 19220
Ion Ratio Lower Upper
107 100
109 98.6 75.4 113.0



#62
4-Bromofluorobenzene
Concen: 9.186 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084216.D
Acq: 30 Sep 2024 13:37

Tgt Ion: 95 Resp: 24756
Ion Ratio Lower Upper
95 100
174 72.9 0.0 145.2
176 70.5 0.0 140.0

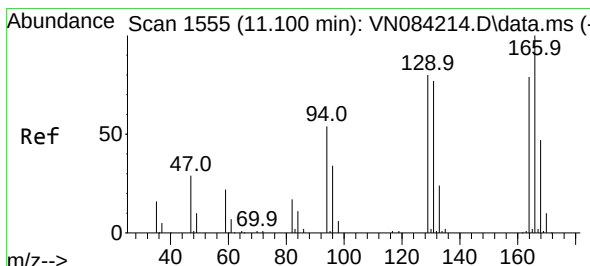
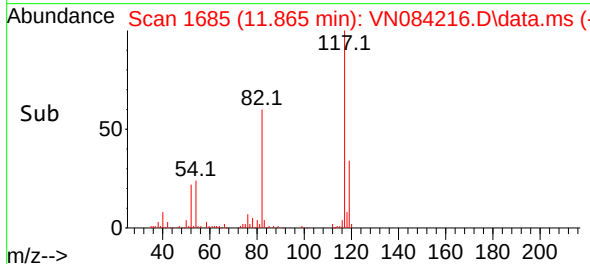
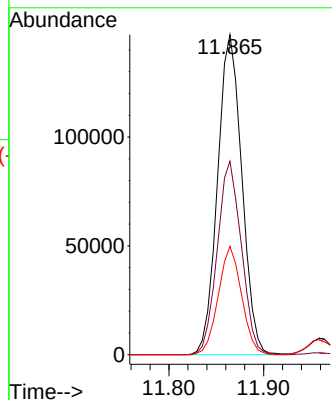
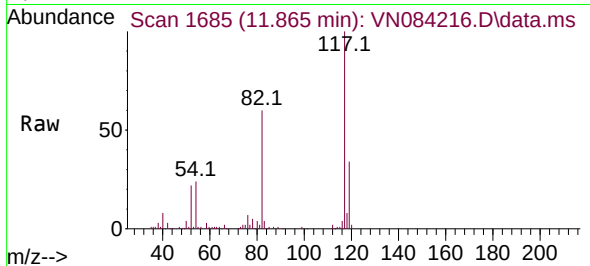




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084216.D
Acq: 30 Sep 2024 13:37

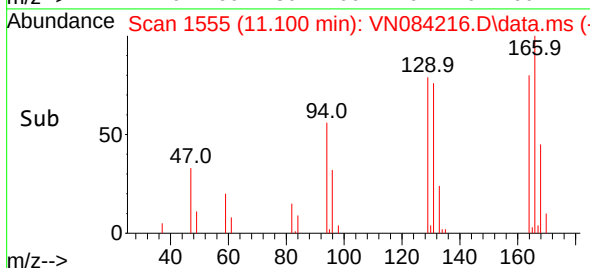
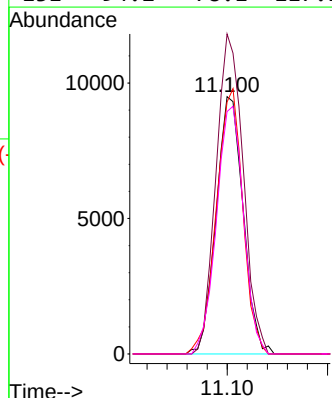
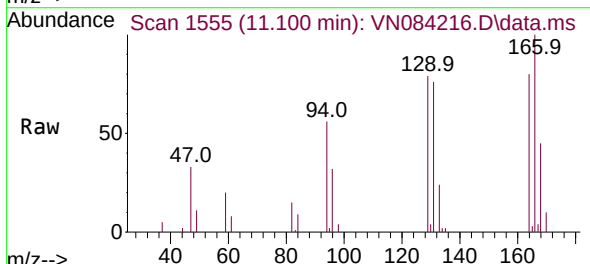
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

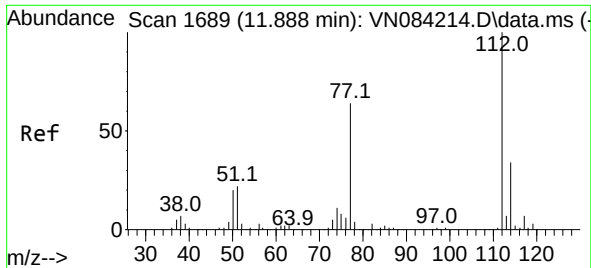
Tgt Ion:117 Resp: 262325
Ion Ratio Lower Upper
117 100
82 60.4 47.2 70.8
119 33.9 25.4 38.0



#64
Tetrachloroethene
Concen: 9.711 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN084216.D
Acq: 30 Sep 2024 13:37

Tgt Ion:164 Resp: 17743
Ion Ratio Lower Upper
164 100
166 124.4 101.0 151.4
129 98.0 80.8 121.2
131 94.2 78.1 117.1

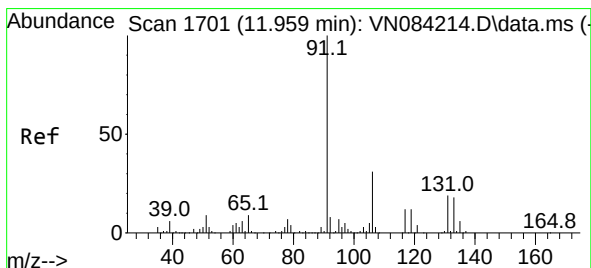
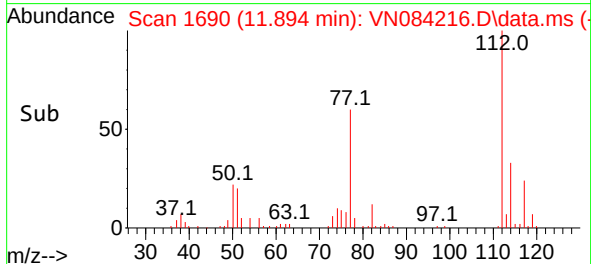
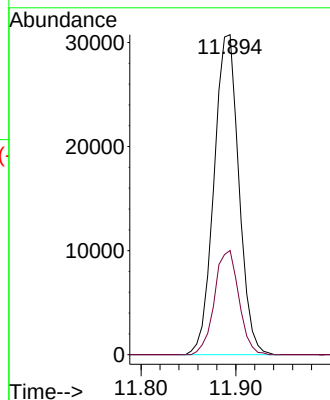
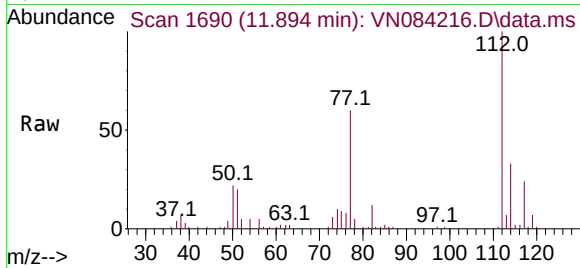




#65
Chlorobenzene
Concen: 9.645 ug/l
RT: 11.894 min Scan# 11894
Delta R.T. 0.006 min
Lab File: VN084216.D
Acq: 30 Sep 2024 13:37

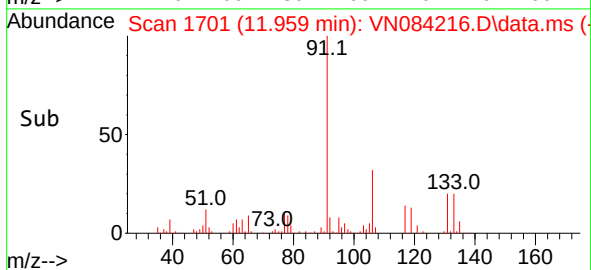
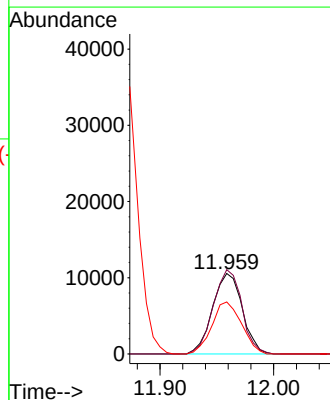
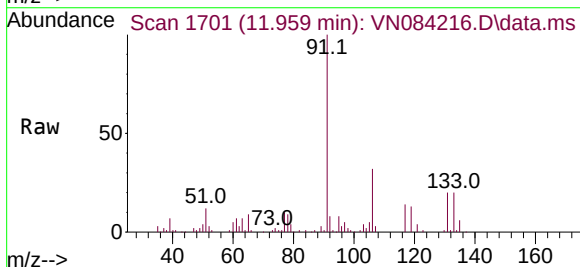
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

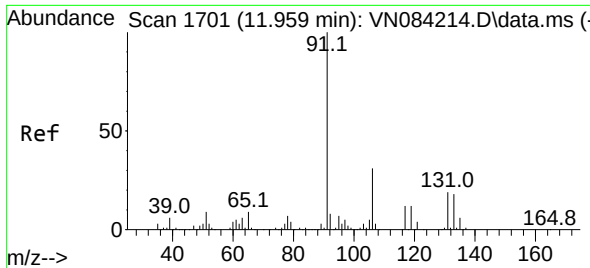
Tgt Ion:112 Resp: 56099
Ion Ratio Lower Upper
112 100
114 32.6 27.0 40.6



#66
1,1,1,2-Tetrachloroethane
Concen: 9.597 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN084216.D
Acq: 30 Sep 2024 13:37

Tgt Ion:131 Resp: 19227
Ion Ratio Lower Upper
131 100
133 100.5 47.9 143.7
119 64.6 32.8 98.3

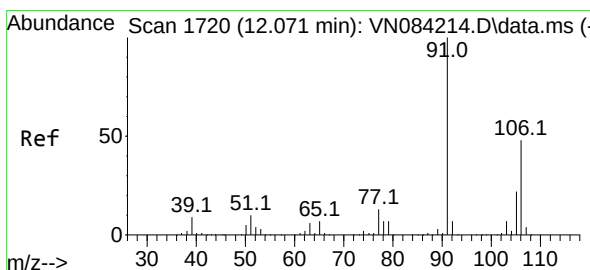
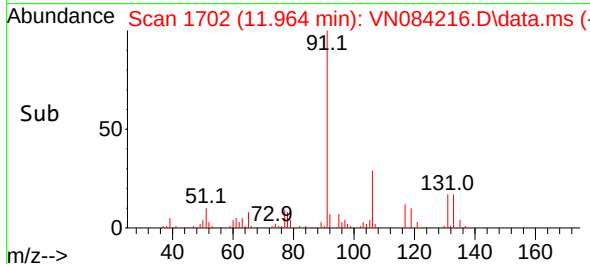
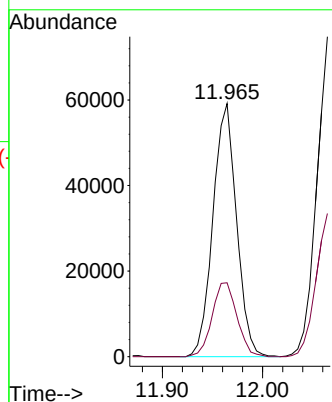
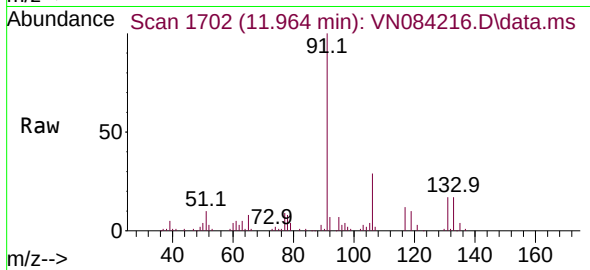




#67
Ethyl Benzene
Concen: 9.385 ug/l
RT: 11.964 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VN084216.D
Acq: 30 Sep 2024 13:37

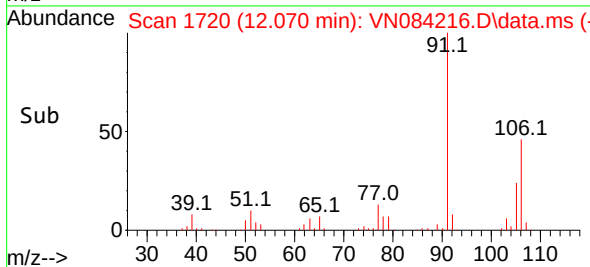
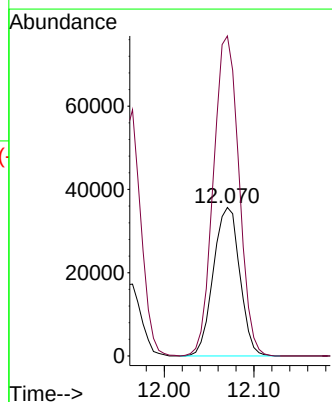
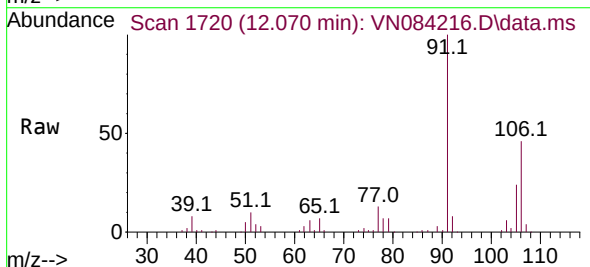
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

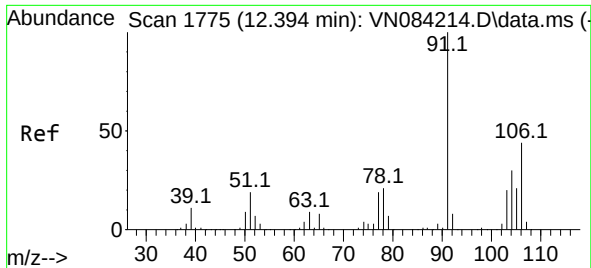
Tgt Ion: 91 Resp: 96533
Ion Ratio Lower Upper
91 100
106 29.2 24.5 36.7



#68
m/p-Xylenes
Concen: 19.162 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN084216.D
Acq: 30 Sep 2024 13:37

Tgt Ion:106 Resp: 72910
Ion Ratio Lower Upper
106 100
91 208.7 167.1 250.7

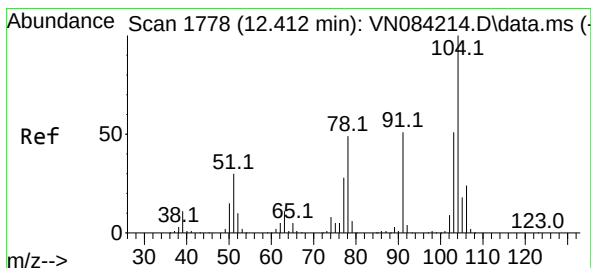
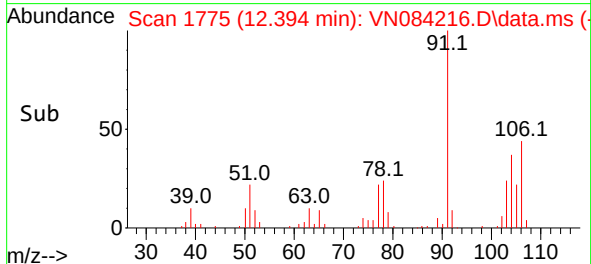
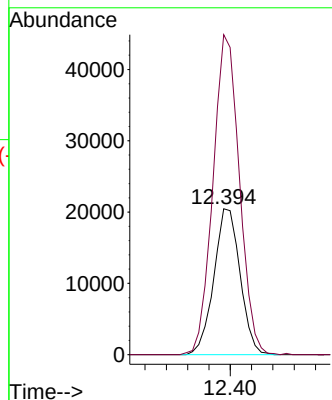
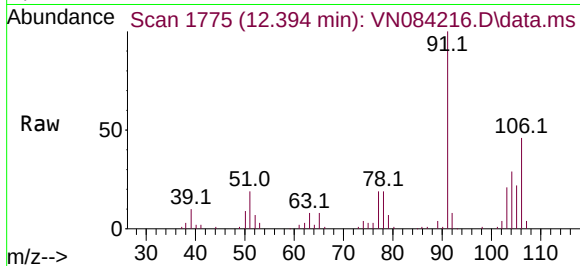




#69
o-Xylene
Concen: 9.713 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN084216.D
Acq: 30 Sep 2024 13:37

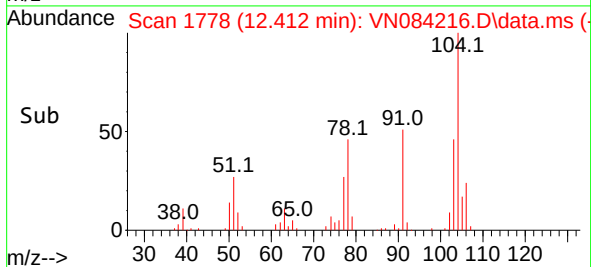
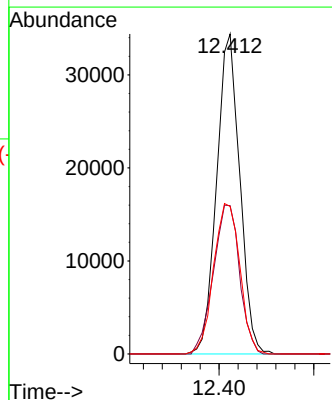
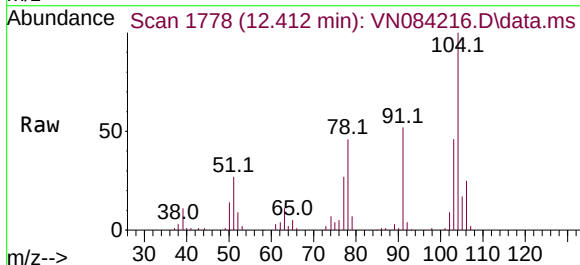
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

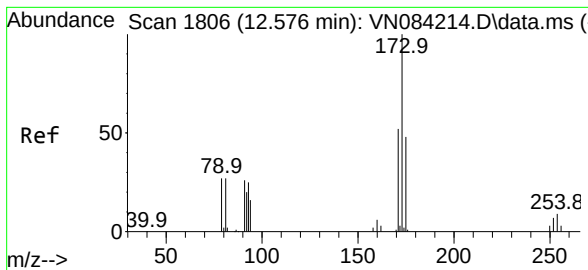
Tgt Ion:106 Resp: 34965
Ion Ratio Lower Upper
106 100
91 220.8 110.2 330.6



#70
Styrene
Concen: 9.572 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN084216.D
Acq: 30 Sep 2024 13:37

Tgt Ion:104 Resp: 58367
Ion Ratio Lower Upper
104 100
78 52.7 42.7 64.1
103 53.4 43.6 65.4





#71

Bromoform

Concen: 9.233 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. -0.000 min

Lab File: VN084216.D

Acq: 30 Sep 2024 13:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

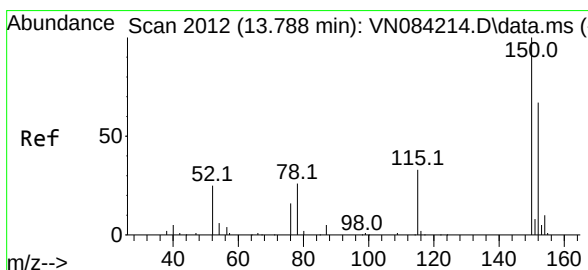
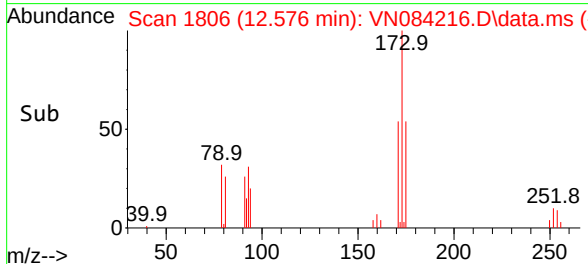
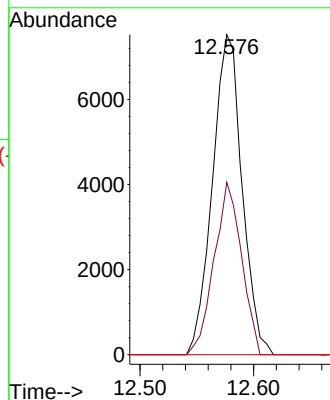
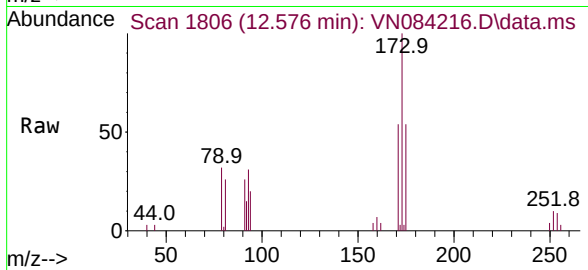
Tgt Ion:173 Resp: 13618

Ion Ratio Lower Upper

173 100

175 49.9 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: VN084216.D

Acq: 30 Sep 2024 13:37

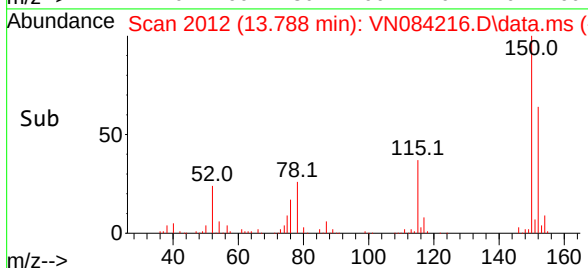
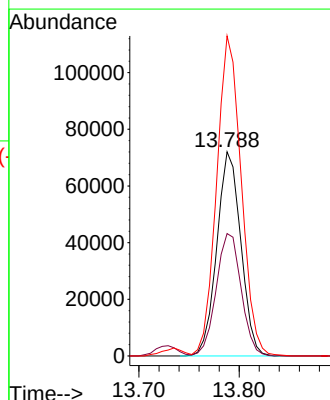
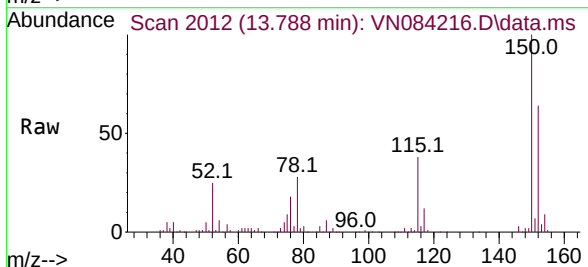
Tgt Ion:152 Resp: 119657

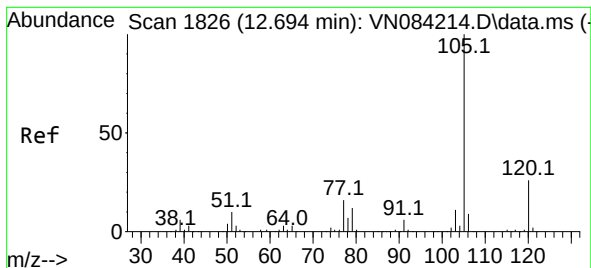
Ion Ratio Lower Upper

152 100

115 62.4 31.3 93.9

150 160.7 0.0 349.8





#73

Isopropylbenzene

Concen: 9.638 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.000 min

Lab File: VN084216.D

Acq: 30 Sep 2024 13:37

Instrument :

MSVOA_N

ClientSampleId :

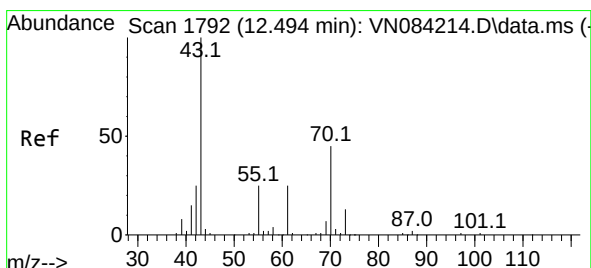
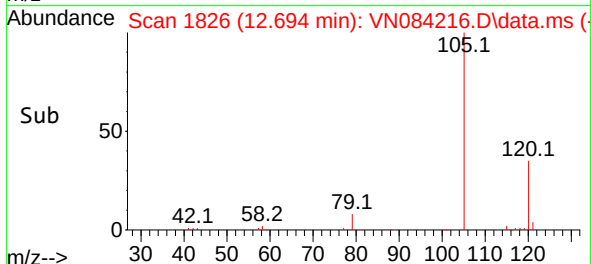
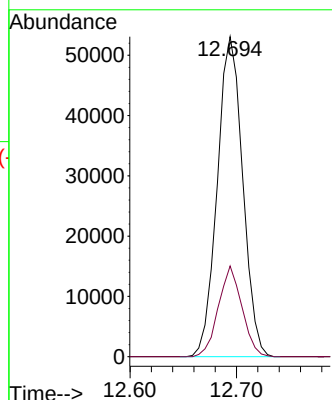
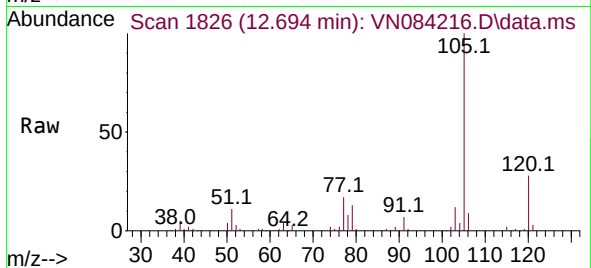
VSTDIC010

Tgt Ion:105 Resp: 88000

Ion Ratio Lower Upper

105 100

120 26.2 12.9 38.7



#74

N-ethyl acetate

Concen: 9.868 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN084216.D

Acq: 30 Sep 2024 13:37

Tgt Ion: 43 Resp: 40801

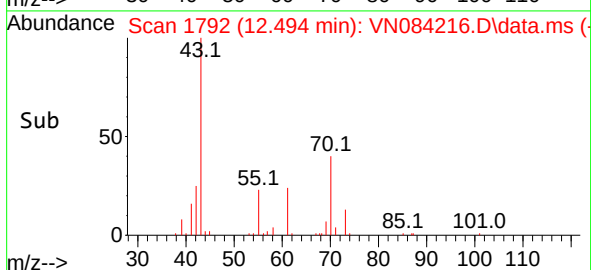
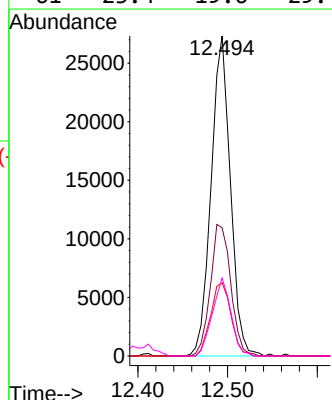
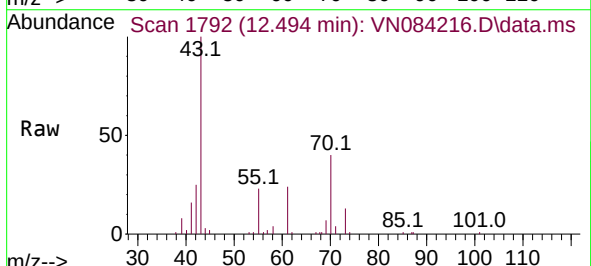
Ion Ratio Lower Upper

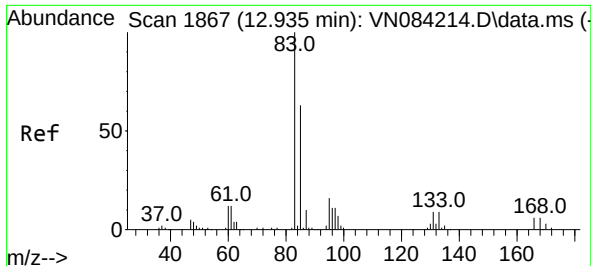
43 100

70 43.4 34.4 51.6

55 24.2 19.6 29.4

61 23.4 19.6 29.4

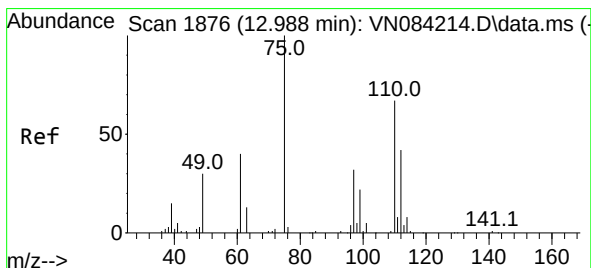
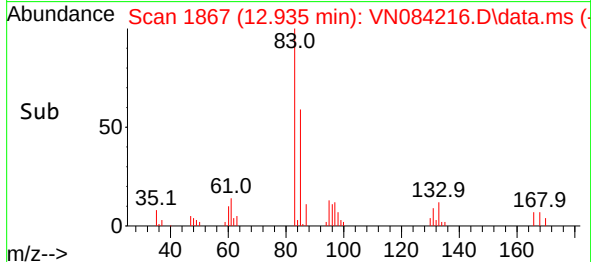
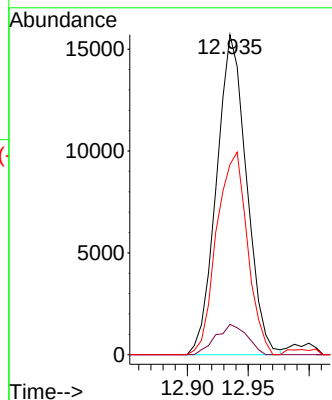
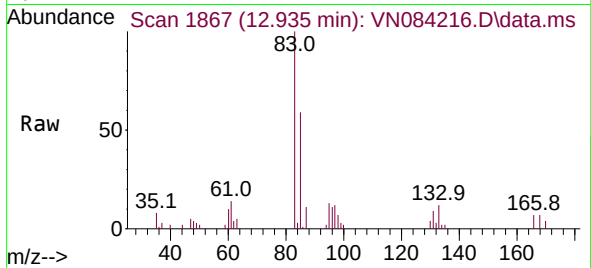




#75
1,1,2,2-Tetrachloroethane
Concen: 9.822 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN084216.D
Acq: 30 Sep 2024 13:37

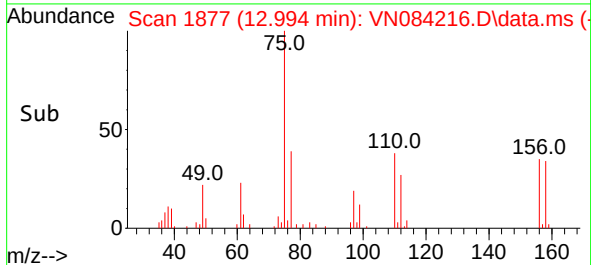
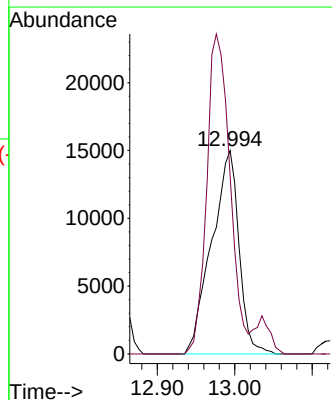
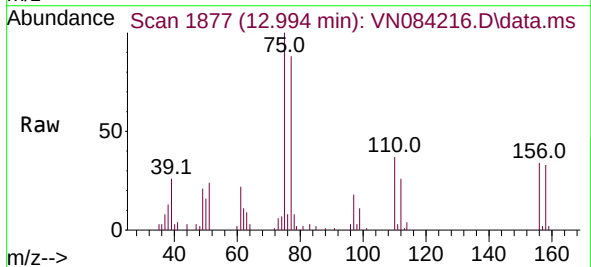
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

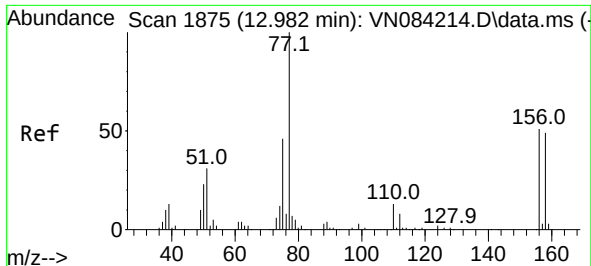
Tgt Ion: 83 Resp: 26966
Ion Ratio Lower Upper
83 100
131 9.8 4.9 14.7
85 64.7 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 15.426 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. 0.006 min
Lab File: VN084216.D
Acq: 30 Sep 2024 13:37

Tgt Ion: 75 Resp: 36789
Ion Ratio Lower Upper
75 100
77 133.4 96.9 290.7

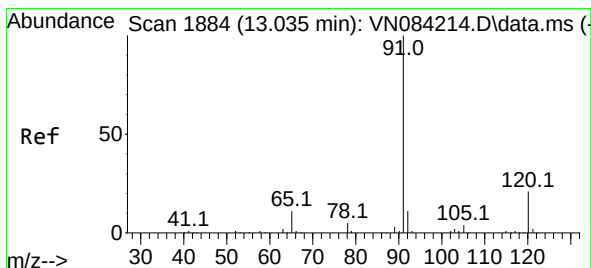
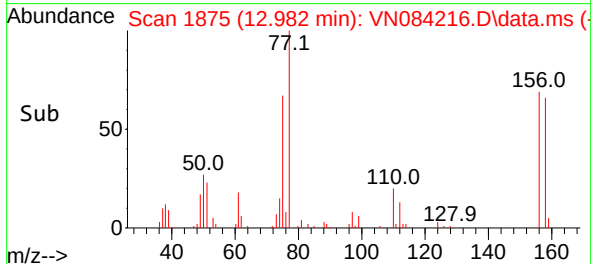
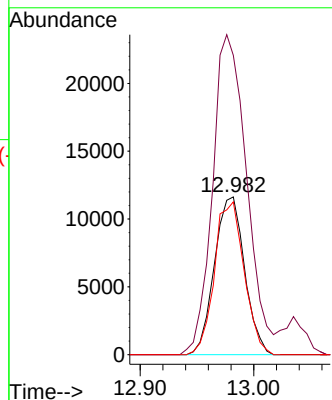
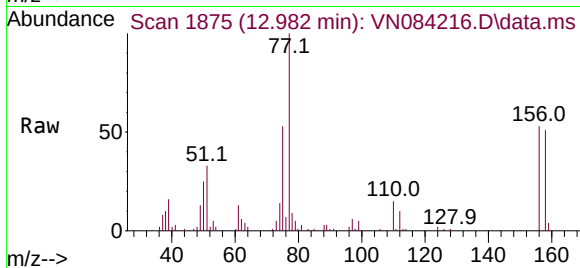




#77
Bromobenzene
Concen: 9.734 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN084216.D
Acq: 30 Sep 2024 13:37

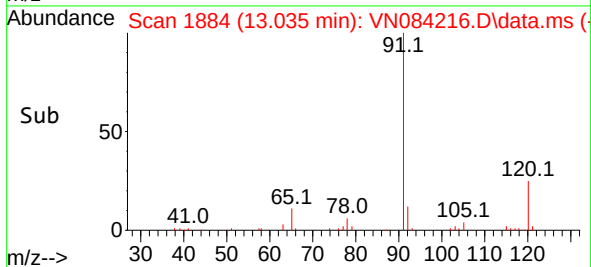
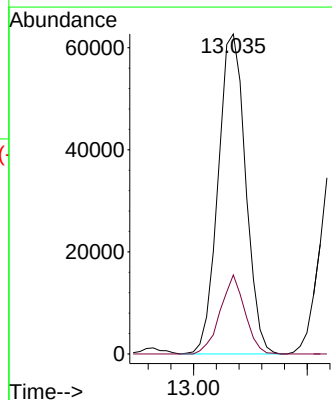
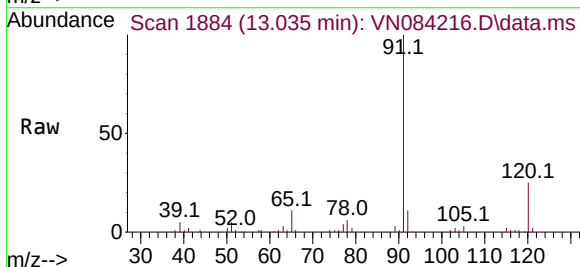
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

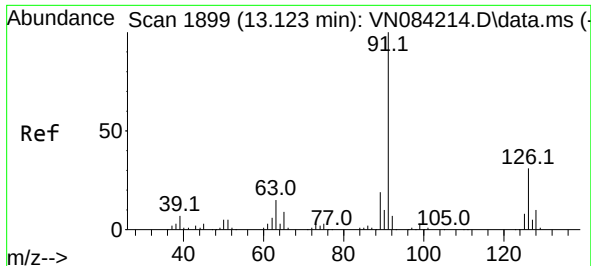
Tgt Ion:156 Resp: 21439
Ion Ratio Lower Upper
156 100
77 229.0 115.1 345.3
158 95.3 48.9 146.8



#78
n-propylbenzene
Concen: 9.957 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN084216.D
Acq: 30 Sep 2024 13:37

Tgt Ion: 91 Resp: 105334
Ion Ratio Lower Upper
91 100
120 22.1 10.8 32.4

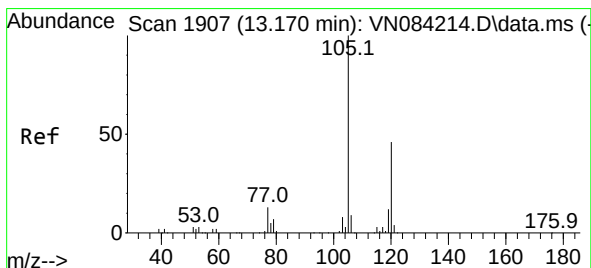
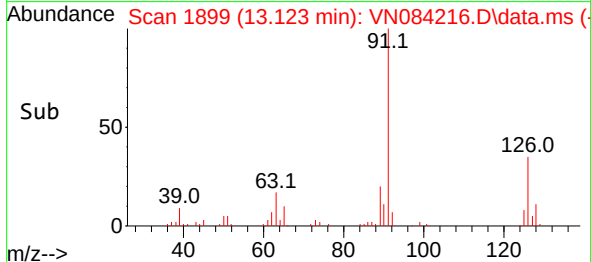
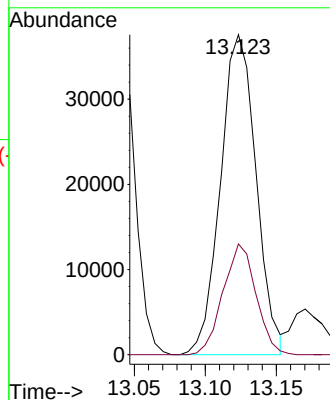
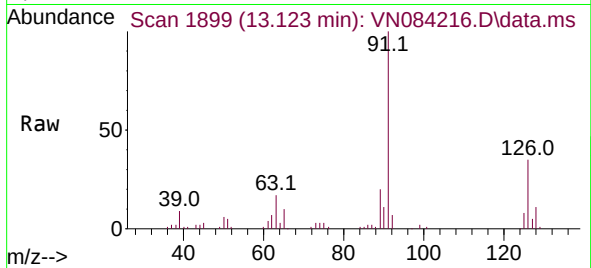




#79
2-Chlorotoluene
Concen: 9.704 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN084216.D
Acq: 30 Sep 2024 13:37

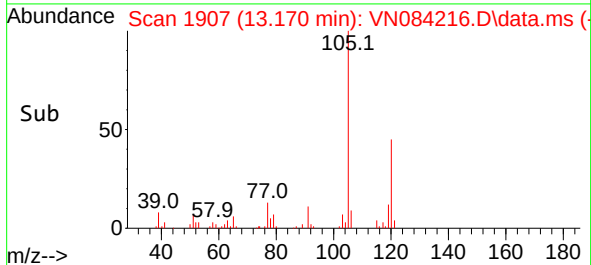
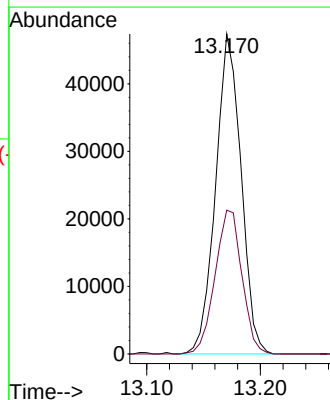
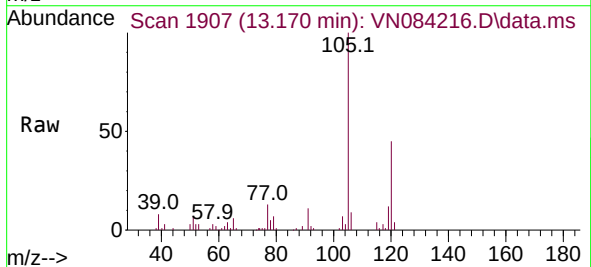
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

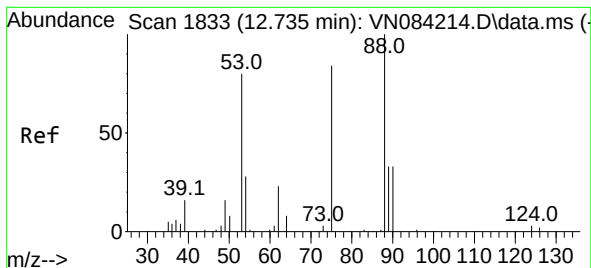
Tgt Ion: 91 Resp: 65511
Ion Ratio Lower Upper
91 100
126 32.0 15.7 47.1



#80
1,3,5-Trimethylbenzene
Concen: 9.887 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN084216.D
Acq: 30 Sep 2024 13:37

Tgt Ion: 105 Resp: 73637
Ion Ratio Lower Upper
105 100
120 47.5 23.7 71.1

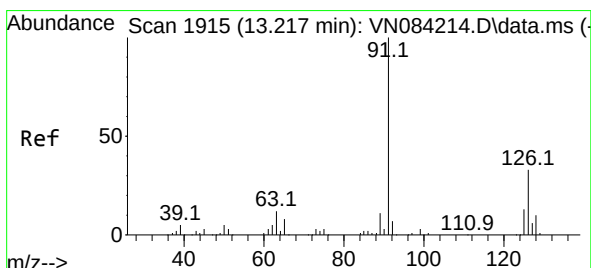
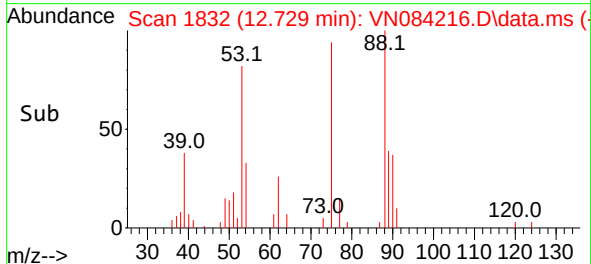
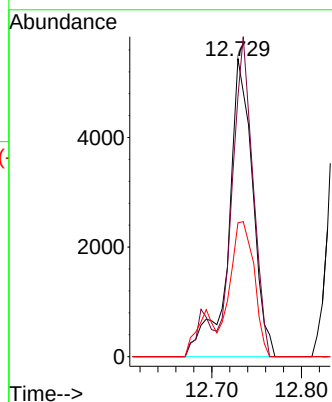
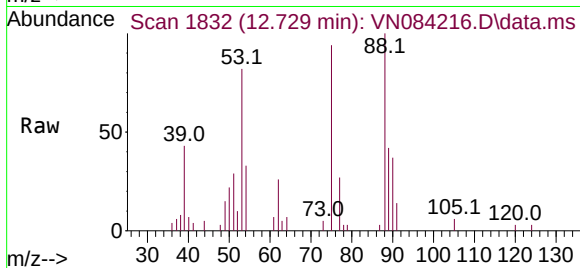




#81
trans-1,4-Dichloro-2-butene
Concen: 10.047 ug/l
RT: 12.729 min Scan# 1832
Delta R.T. -0.006 min
Lab File: VN084216.D
Acq: 30 Sep 2024 13:37

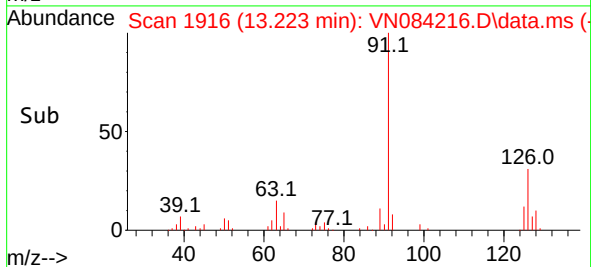
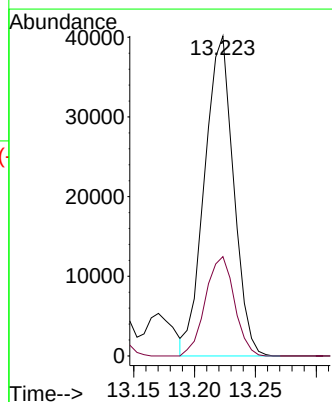
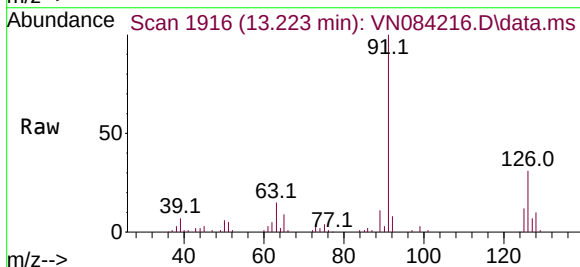
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

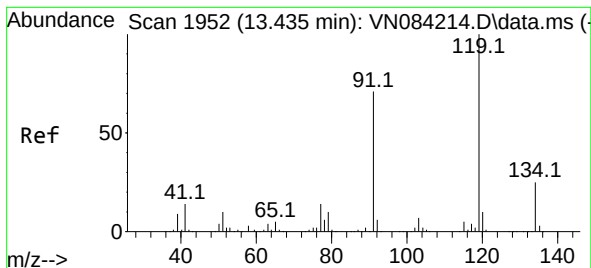
Tgt Ion: 75 Resp: 10237
Ion Ratio Lower Upper
75 100
53 89.4 78.0 117.0
89 44.7 35.5 53.3



#82
4-Chlorotoluene
Concen: 9.778 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.006 min
Lab File: VN084216.D
Acq: 30 Sep 2024 13:37

Tgt Ion: 91 Resp: 66449
Ion Ratio Lower Upper
91 100
126 31.0 15.7 47.1





#83

tert-Butylbenzene

Concen: 9.691 ug/l

RT: 13.435 min Scan# 1952

Delta R.T. -0.000 min

Lab File: VN084216.D

Acq: 30 Sep 2024 13:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

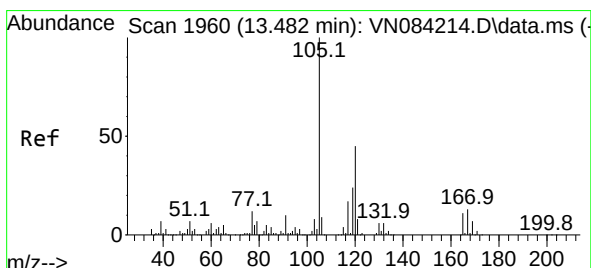
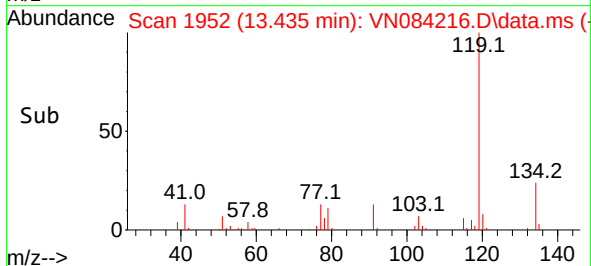
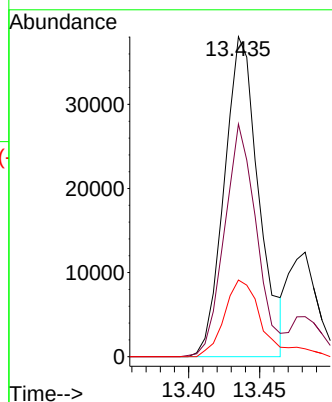
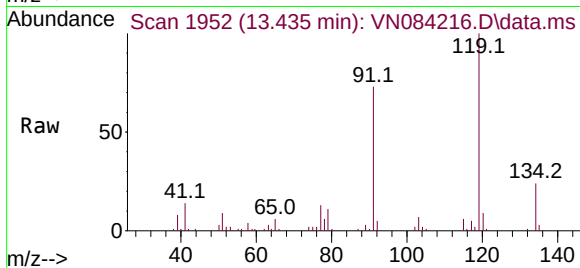
Tgt Ion:119 Resp: 64152

Ion Ratio Lower Upper

119 100

91 67.9 34.1 102.3

134 26.6 12.8 38.4



#84

1,2,4-Trimethylbenzene

Concen: 9.895 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. -0.000 min

Lab File: VN084216.D

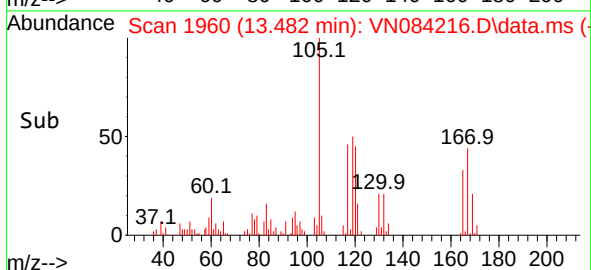
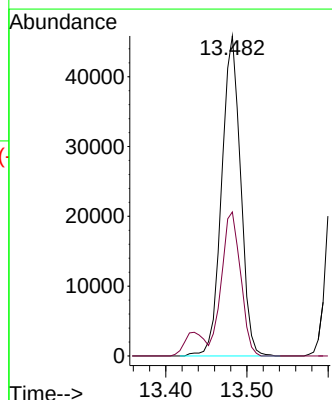
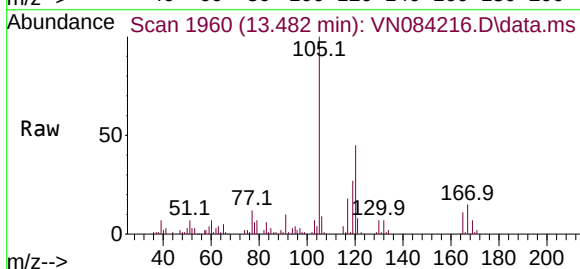
Acq: 30 Sep 2024 13:37

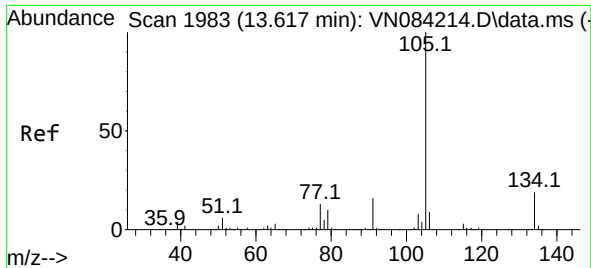
Tgt Ion:105 Resp: 74245

Ion Ratio Lower Upper

105 100

120 45.2 22.3 66.8

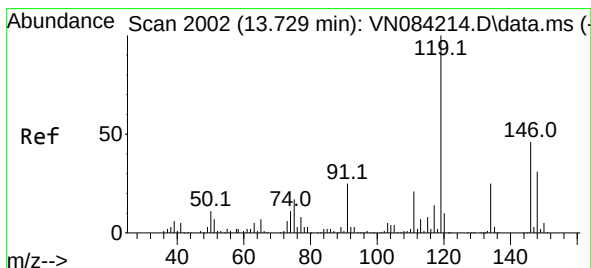
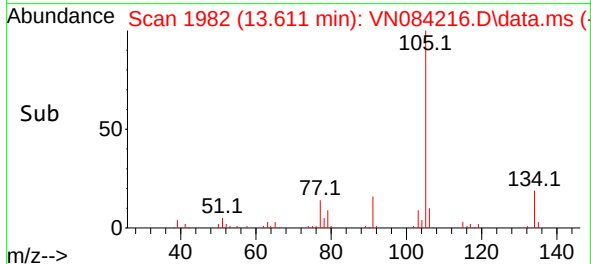
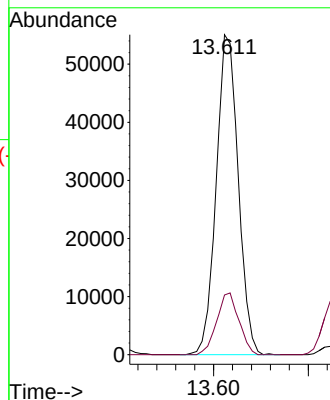
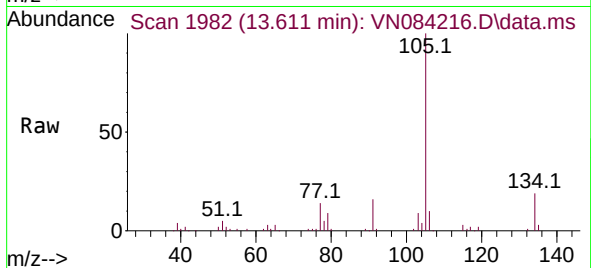




#85
 sec-Butylbenzene
 Concen: 10.065 ug/l
 RT: 13.611 min Scan# 1982
 Delta R.T. -0.006 min
 Lab File: VN084216.D
 Acq: 30 Sep 2024 13:37

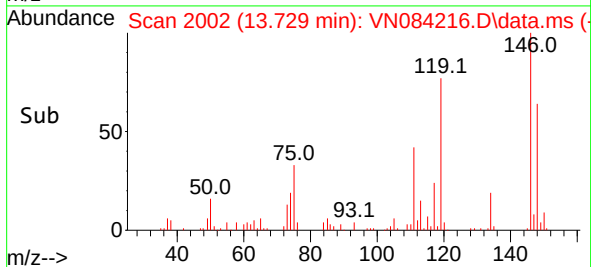
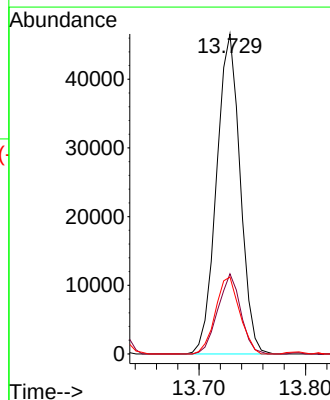
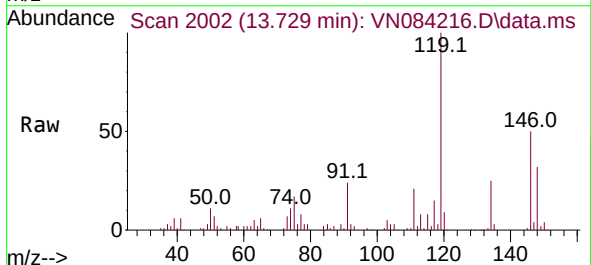
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010

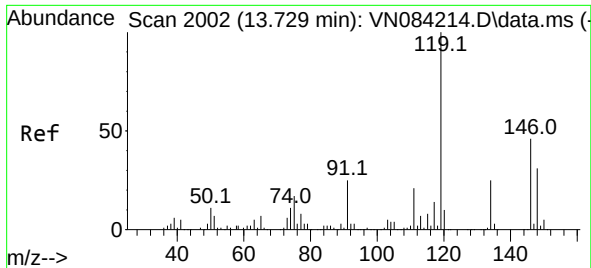
Tgt Ion:105 Resp: 88913
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 9.812 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN084216.D
 Acq: 30 Sep 2024 13:37

Tgt Ion:119 Resp: 71675
 Ion Ratio Lower Upper
 119 100
 134 24.2 12.6 37.8
 91 24.7 12.4 37.2

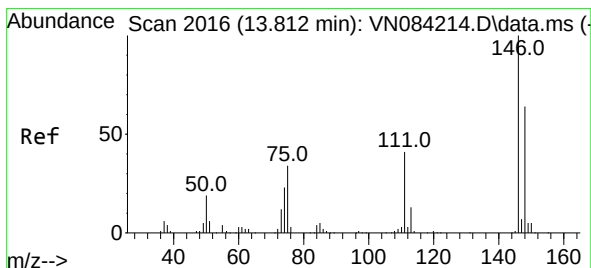
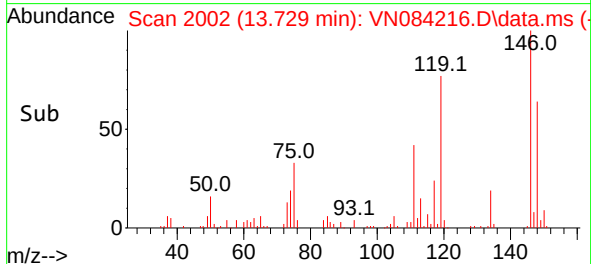
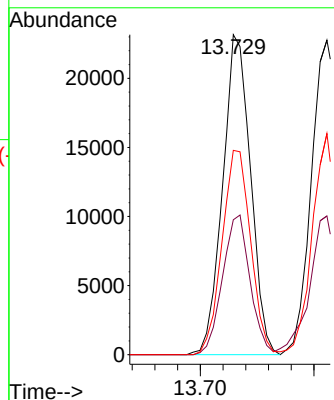
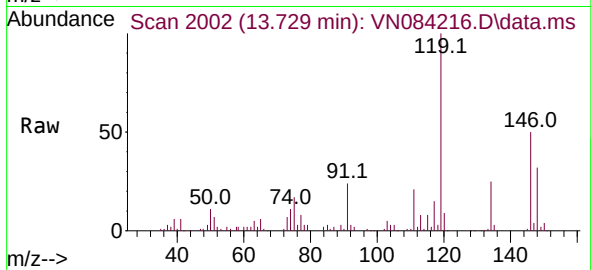




#87
 1,3-Dichlorobenzene
 Concen: 9.536 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN084216.D
 Acq: 30 Sep 2024 13:37

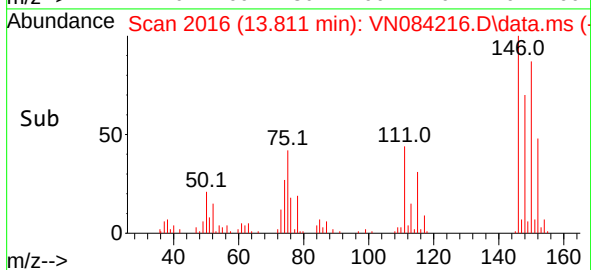
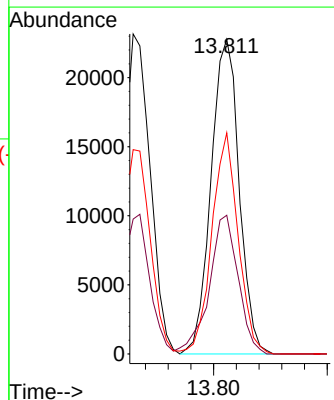
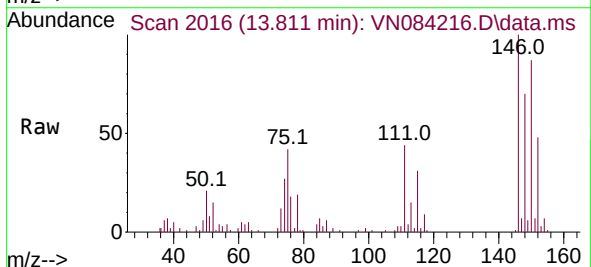
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010

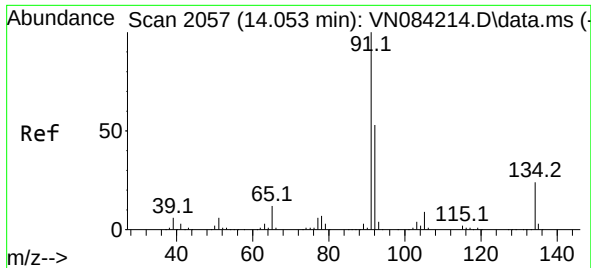
Tgt Ion:146 Resp: 39402
 Ion Ratio Lower Upper
 146 100
 111 43.1 21.8 65.3
 148 65.7 31.9 95.7



#88
 1,4-Dichlorobenzene
 Concen: 9.392 ug/l
 RT: 13.811 min Scan# 2016
 Delta R.T. -0.000 min
 Lab File: VN084216.D
 Acq: 30 Sep 2024 13:37

Tgt Ion:146 Resp: 39191
 Ion Ratio Lower Upper
 146 100
 111 45.4 21.2 63.6
 148 65.5 31.9 95.9

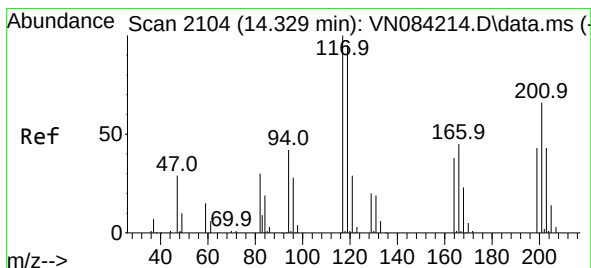
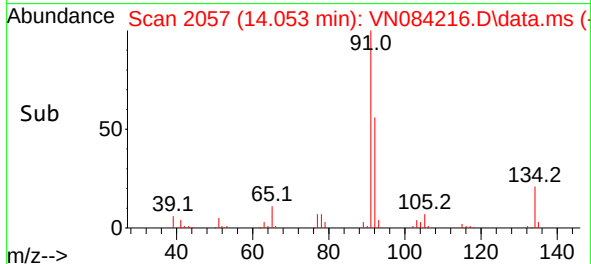
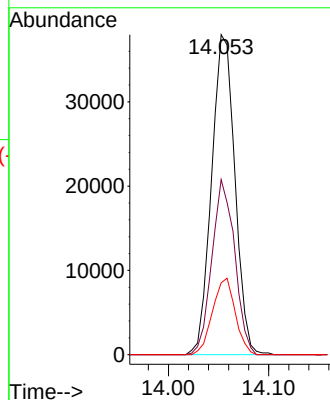
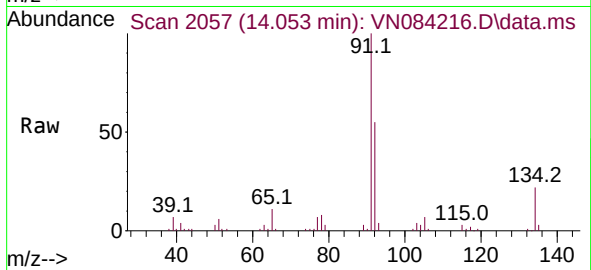




#89
n-Butylbenzene
Concen: 9.273 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN084216.D
Acq: 30 Sep 2024 13:37

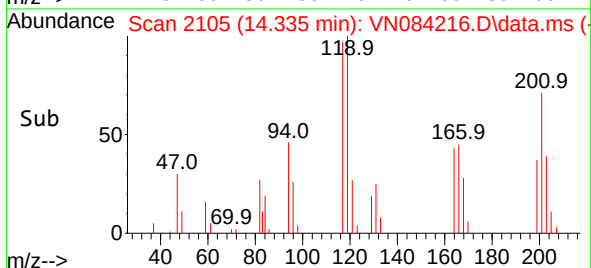
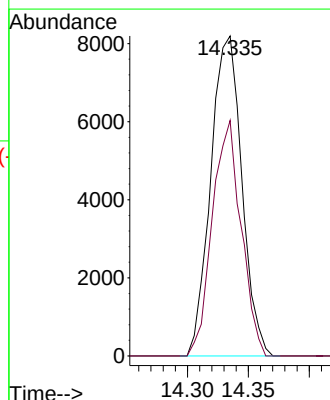
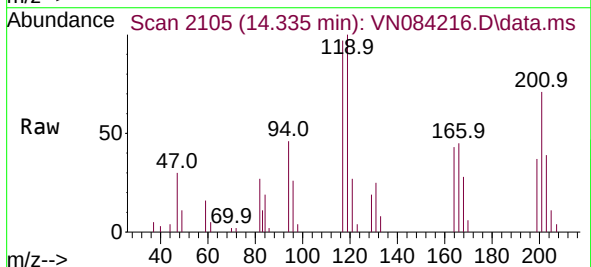
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

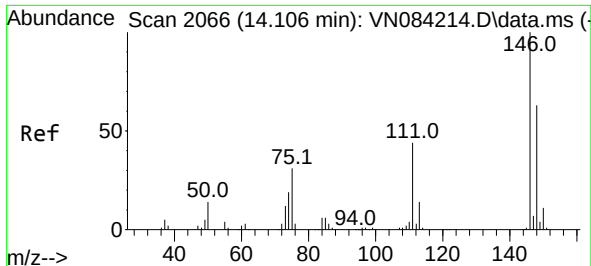
Tgt Ion: 91	Resp: 61422
Ion Ratio	Lower Upper
91	100
92	53.4 26.6 79.7
134	23.2 12.3 36.9



#90
Hexachloroethane
Concen: 9.820 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.006 min
Lab File: VN084216.D
Acq: 30 Sep 2024 13:37

Tgt Ion: 117	Resp: 14560
Ion Ratio	Lower Upper
117	100
201	68.1 34.4 103.2





#91

1,2-Dichlorobenzene

Concen: 9.526 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. -0.000 min

Lab File: VN084216.D

Acq: 30 Sep 2024 13:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

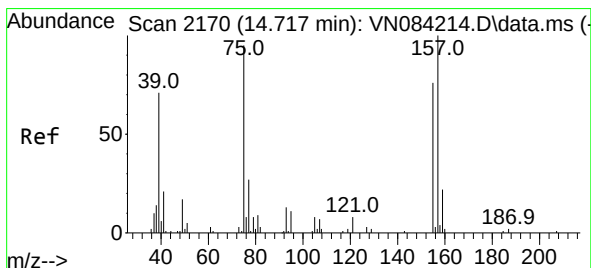
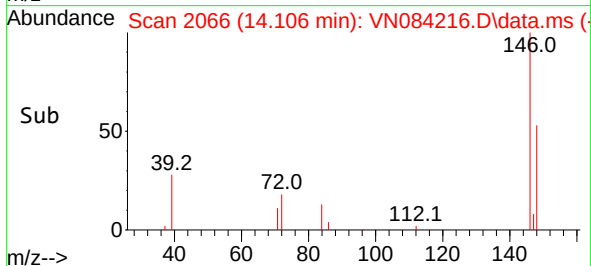
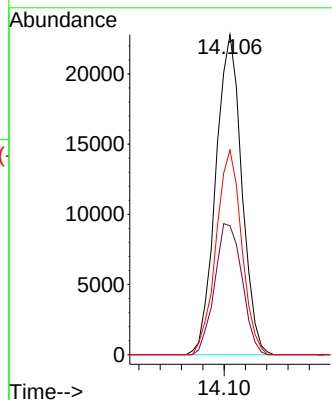
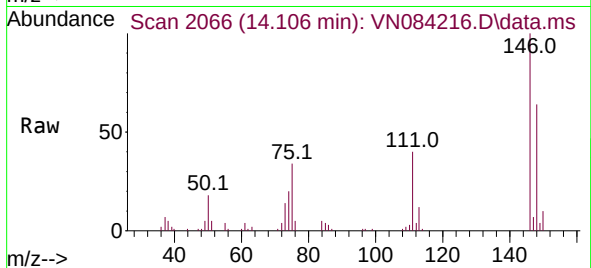
Tgt Ion:146 Resp: 38594

Ion Ratio Lower Upper

146 100

111 43.1 22.0 66.0

148 63.1 32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 10.235 ug/l

RT: 14.717 min Scan# 2170

Delta R.T. -0.000 min

Lab File: VN084216.D

Acq: 30 Sep 2024 13:37

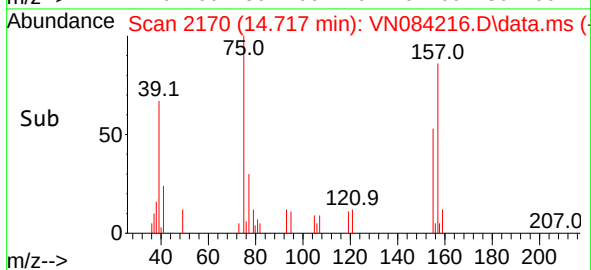
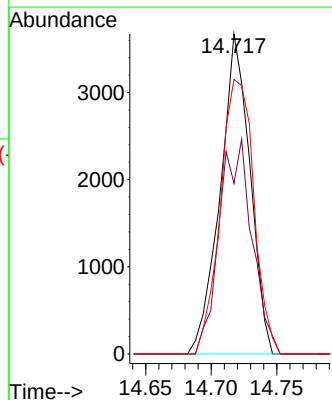
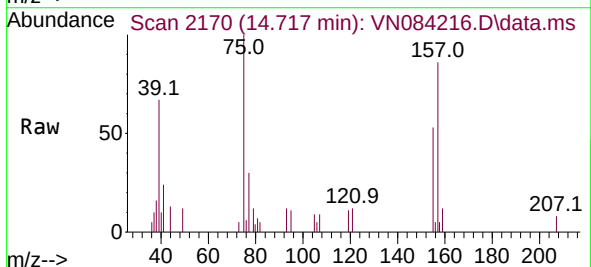
Tgt Ion: 75 Resp: 5799

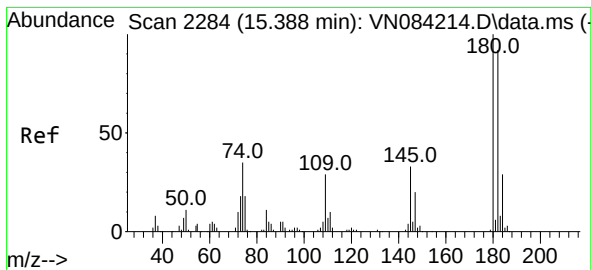
Ion Ratio Lower Upper

75 100

155 73.5 38.1 114.5

157 96.2 49.6 149.0





#93

1,2,4-Trichlorobenzene

Concen: 9.501 ug/l

RT: 15.388 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN084216.D

Acq: 30 Sep 2024 13:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC010

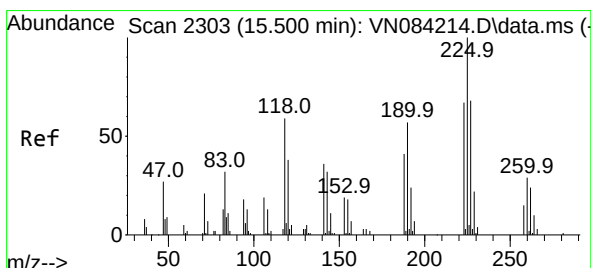
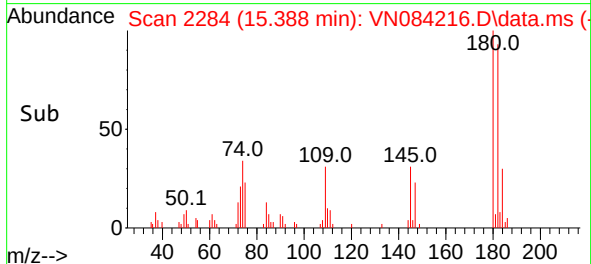
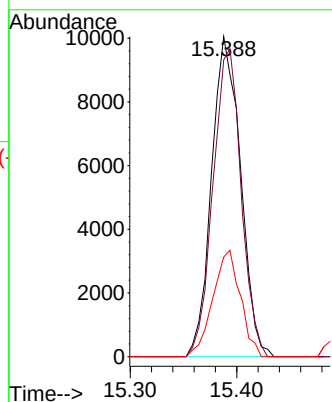
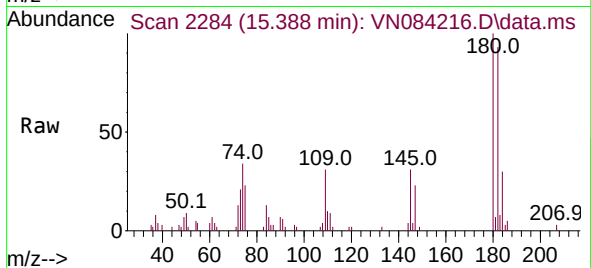
Tgt Ion:180 Resp: 18960

Ion Ratio Lower Upper

180 100

182 93.4 47.0 141.0

145 31.7 16.4 49.4



#94

Hexachlorobutadiene

Concen: 9.638 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN084216.D

Acq: 30 Sep 2024 13:37

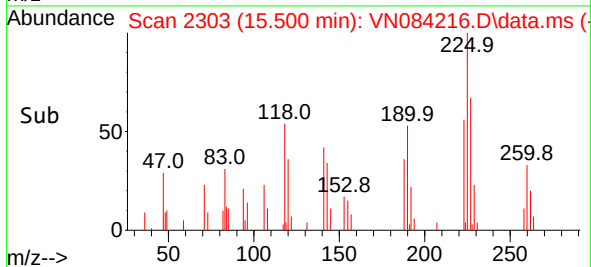
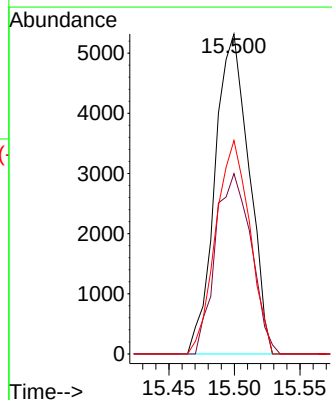
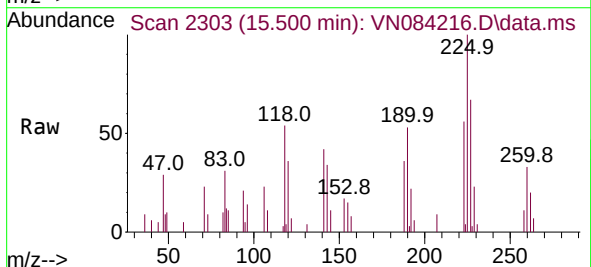
Tgt Ion:225 Resp: 9592

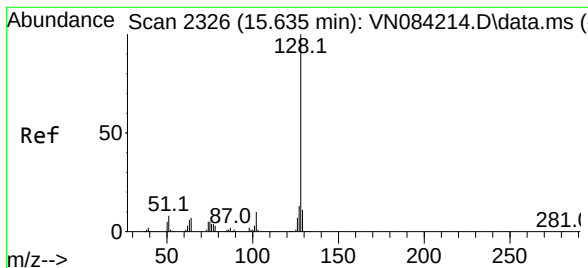
Ion Ratio Lower Upper

225 100

223 59.4 32.4 97.2

227 66.8 32.4 97.0

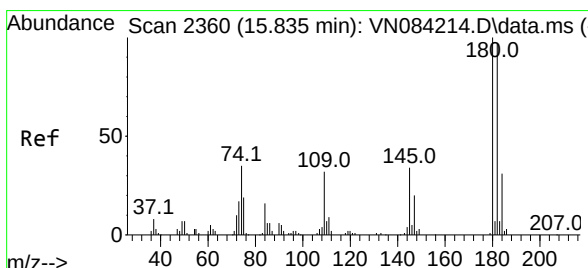
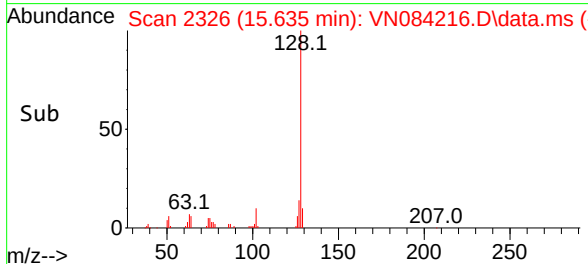
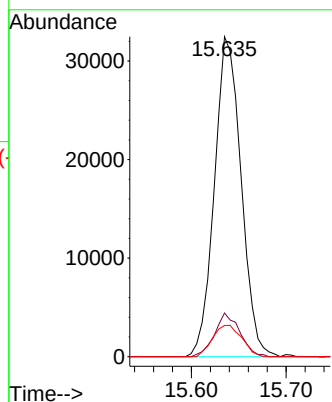
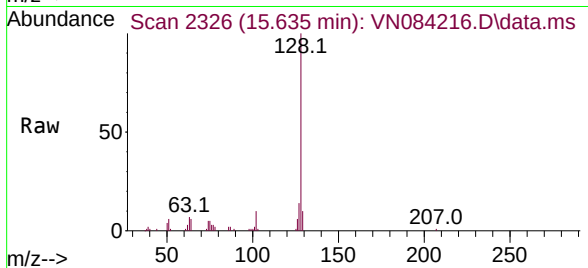




#95
Naphthalene
Concen: 9.613 ug/l
RT: 15.635 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VN084216.D
Acq: 30 Sep 2024 13:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion:128 Resp: 63596
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: 9.826 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.006 min
Lab File: VN084216.D
Acq: 30 Sep 2024 13:37

Tgt Ion:180 Resp: 19629
Ion Ratio Lower Upper
180 100
182 93.5 48.2 144.6
145 36.4 17.3 51.9

