

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN093024\
 Data File : VN084218.D
 Acq On : 30 Sep 2024 14:48
 Operator : JC\MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC001

Quant Time: Oct 01 06:49:39 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	160573	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	290146	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	244376	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	101963	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	2443	1.026	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	2.060%#
35) Dibromofluoromethane	8.165	113	2114	1.105	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	2.220%#
50) Toluene-d8	10.565	98	7435	1.056	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	2.120%#
62) 4-Bromofluorobenzene	12.853	95	2451	0.956	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	1.920%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	1928	1.015	ug/l	83
3) Chloromethane	2.365	50	2217	1.022	ug/l	99
4) Vinyl Chloride	2.512	62	1981	0.943	ug/l	89
5) Bromomethane	2.965	94	1910	1.378	ug/l	93
6) Chloroethane	3.124	64	2029	1.349	ug/l	97
7) Trichlorofluoromethane	3.500	101	3140	0.960	ug/l	94
8) Diethyl Ether	3.965	74	1167	0.962	ug/l	88
9) 1,1,2-Trichlorotrifluo...	4.371	101	1934	1.032	ug/l #	63
10) Methyl Iodide	4.583	142	2446	1.013	ug/l #	80
11) Tert butyl alcohol	5.524	59	1919	4.888	ug/l #	73
12) 1,1-Dichloroethene	4.353	96	1584	0.876	ug/l #	50
13) Acrolein	4.183	56	2550	5.658	ug/l	87
14) Allyl chloride	5.018	41	2333	0.743	ug/l	89
15) Acrylonitrile	5.736	53	4920	4.963	ug/l #	81
16) Acetone	4.436	43	4799	4.692	ug/l	90
17) Carbon Disulfide	4.718	76	6680	1.167	ug/l	100
18) Methyl Acetate	5.030	43	2249	1.009	ug/l #	64
19) Methyl tert-butyl Ether	5.806	73	5319	0.872	ug/l #	83
20) Methylene Chloride	5.277	84	2203	1.060	ug/l #	83
21) trans-1,2-Dichloroethene	5.783	96	1753	0.925	ug/l	86
22) Diisopropyl ether	6.671	45	5639	0.868	ug/l #	96
23) Vinyl Acetate	6.606	43	22441	4.634	ug/l #	92
24) 1,1-Dichloroethane	6.571	63	3358	0.925	ug/l #	83
25) 2-Butanone	7.488	43	6488	4.658	ug/l	91
26) 2,2-Dichloropropane	7.494	77	2902	0.886	ug/l	96
27) cis-1,2-Dichloroethene	7.483	96	2259	0.987	ug/l	92
28) Bromochloromethane	7.824	49	1718	1.060	ug/l #	87
29) Tetrahydrofuran	7.841	42	4006	4.660	ug/l	92
30) Chloroform	7.971	83	3793	1.005	ug/l	99
31) Cyclohexane	8.241	56	6798	1.928	ug/l #	59
32) 1,1,1-Trichloroethane	8.171	97	3120	0.921	ug/l #	53
36) 1,1-Dichloropropene	8.365	75	2420	0.871	ug/l	98
37) Ethyl Acetate	7.559	43	2596	0.911	ug/l #	78
38) Carbon Tetrachloride	8.359	117	2795	0.917	ug/l	90
39) Methylcyclohexane	9.600	83	2486	0.804	ug/l #	88
40) Benzene	8.606	78	8245	0.952	ug/l	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	1490	0.963	ug/l #	66
42) 1,2-Dichloroethane	8.671	62	2669	0.909	ug/l	88
43) Isopropyl Acetate	8.688	43	7949	1.424	ug/l #	80
44) Trichloroethene	9.347	130	1885	0.932	ug/l	87
45) 1,2-Dichloropropane	9.624	63	1676	0.818	ug/l #	44
46) Dibromomethane	9.706	93	1144	0.828	ug/l	87
47) Bromodichloromethane	9.894	83	2754	0.897	ug/l #	93
48) Methyl methacrylate	9.676	41	1824	0.821	ug/l	93
49) 1,4-Dioxane	9.694	88	800	19.552	ug/l #	78
51) 4-Methyl-2-Pentanone	10.447	43	11218	4.134	ug/l	97
52) Toluene	10.629	92	4875	0.923	ug/l	91
53) t-1,3-Dichloropropene	10.829	75	2493	0.797	ug/l	98
54) cis-1,3-Dichloropropene	10.306	75	2720	0.808	ug/l	95
55) 1,1,2-Trichloroethane	11.018	97	1669	0.882	ug/l	90
56) Ethyl methacrylate	10.876	69	2402	0.771	ug/l #	77
57) 1,3-Dichloropropane	11.159	76	3092	0.914	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	6179	4.278	ug/l	98
59) 2-Hexanone	11.194	43	8282	4.084	ug/l	96
60) Dibromochloromethane	11.353	129	1916	0.857	ug/l	91
61) 1,2-Dibromoethane	11.465	107	1795	0.913	ug/l	99
64) Tetrachloroethene	11.106	164	1690	0.993	ug/l #	87
65) Chlorobenzene	11.888	112	5025	0.927	ug/l #	86
66) 1,1,1,2-Tetrachloroethane	11.959	131	1632	0.874	ug/l #	66
67) Ethyl Benzene	11.965	91	8582	0.896	ug/l #	88
68) m/p-Xylenes	12.070	106	5869	1.656	ug/l	95
69) o-Xylene	12.400	106	2398	0.715	ug/l	83
70) Styrene	12.412	104	4489	0.790	ug/l	94
71) Bromoform	12.576	173	1168	0.850	ug/l #	94
73) Isopropylbenzene	12.688	105	6991	0.899	ug/l	97
74) N-amyl acetate	12.494	43	3228	0.916	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.941	83	2233	0.954	ug/l #	95
76) 1,2,3-Trichloropropane	12.994	75	3395	1.671	ug/l	53
77) Bromobenzene	12.976	156	1818	0.969	ug/l	98
78) n-propylbenzene	13.035	91	7045	0.781	ug/l	95
79) 2-Chlorotoluene	13.129	91	5383	0.936	ug/l	92
80) 1,3,5-Trimethylbenzene	13.170	105	4830	0.761	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.735	75	660	0.760	ug/l #	94
82) 4-Chlorotoluene	13.223	91	5174	0.893	ug/l	100
83) tert-Butylbenzene	13.435	119	4909	0.870	ug/l	88
84) 1,2,4-Trimethylbenzene	13.482	105	4760	0.744	ug/l	100
85) sec-Butylbenzene	13.612	105	5795	0.770	ug/l	99
86) p-Isopropyltoluene	13.723	119	4495	0.722	ug/l	98
87) 1,3-Dichlorobenzene	13.729	146	3424	0.972	ug/l	96
88) 1,4-Dichlorobenzene	13.729	146	3424	0.963	ug/l	96
89) n-Butylbenzene	14.053	91	4866	0.862	ug/l	97
90) Hexachloroethane	14.335	117	1151	0.911	ug/l	82
91) 1,2-Dichlorobenzene	14.100	146	3610	1.046	ug/l	92
92) 1,2-Dibromo-3-Chloropr...	14.711	75	423	0.876	ug/l	65
93) 1,2,4-Trichlorobenzene	15.400	180	1340	0.788	ug/l	89
94) Hexachlorobutadiene	15.494	225	861	1.015	ug/l	90
95) Naphthalene	15.641	128	5031	0.892	ug/l	97
96) 1,2,3-Trichlorobenzene	15.847	180	1531	0.899	ug/l	95

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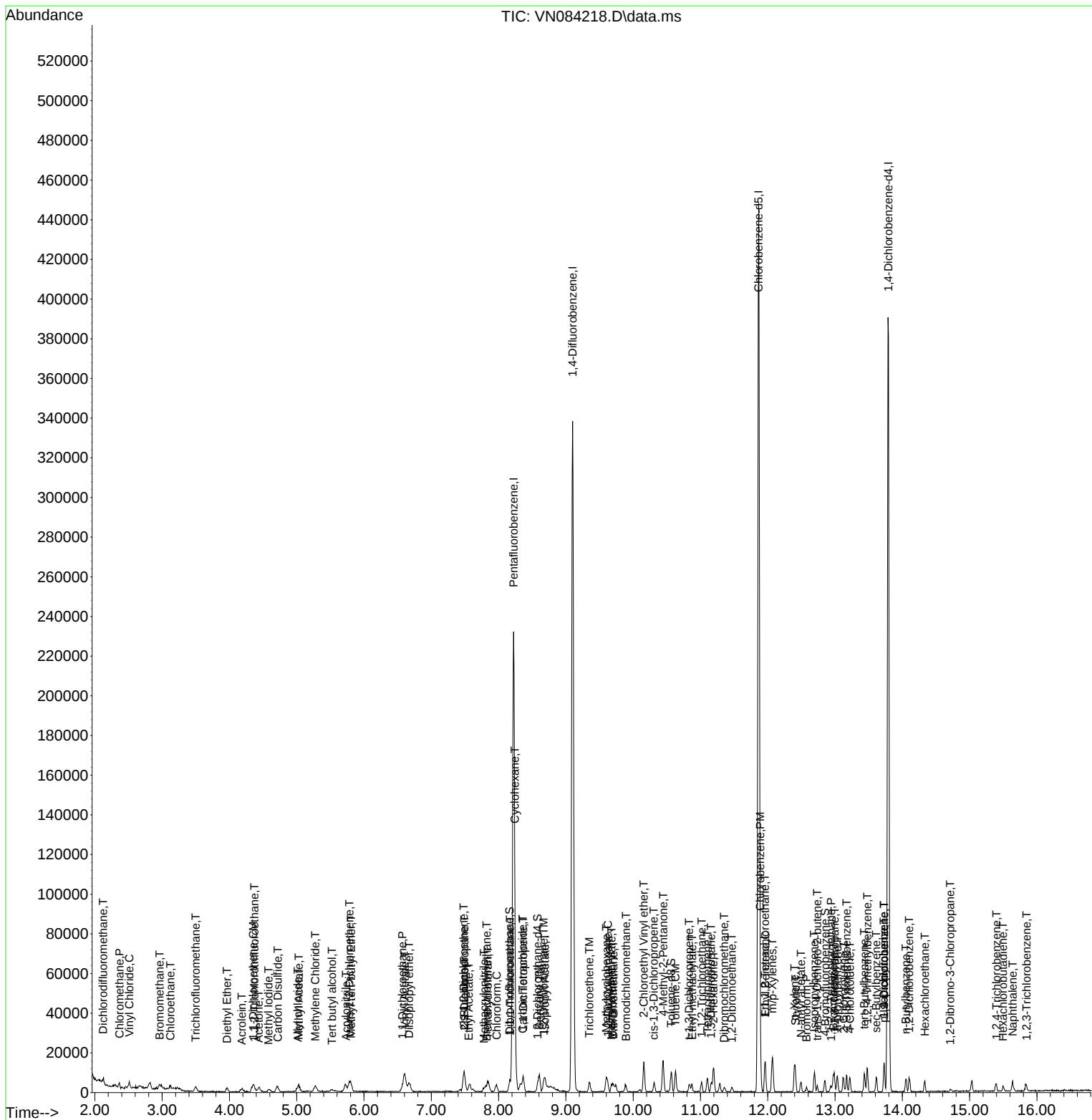
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

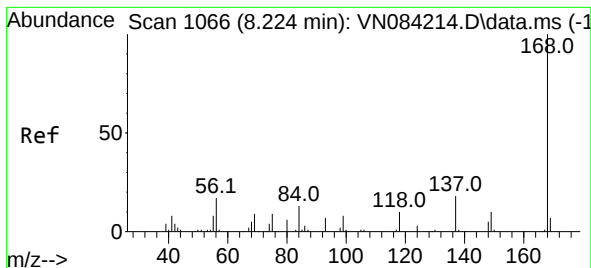
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.000 min

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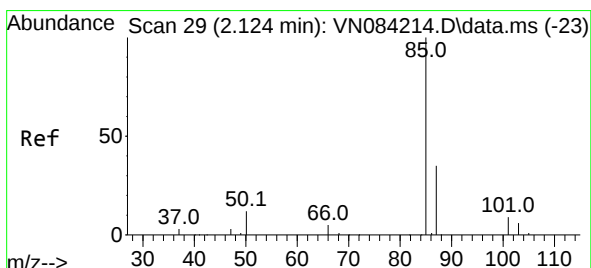
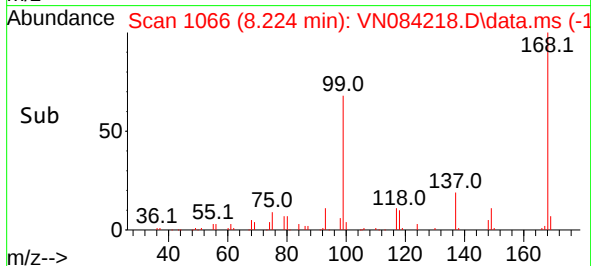
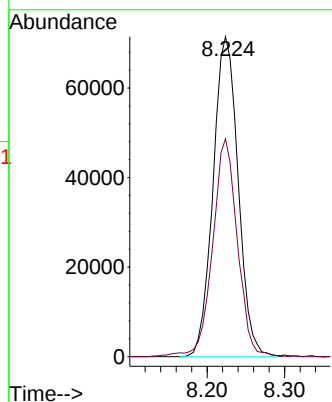
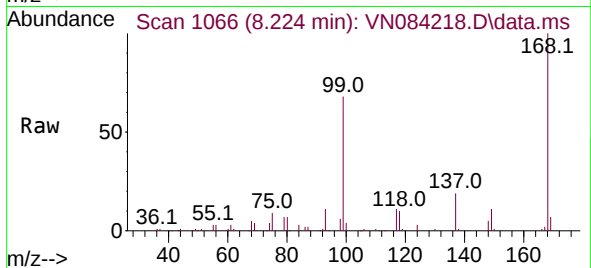
VSTDIC001

Tgt Ion:168 Resp: 160573

Ion Ratio Lower Upper

168 100

99 68.1 54.2 81.2



#2

Dichlorodifluoromethane

Concen: 1.015 ug/l

RT: 2.124 min Scan# 29

Delta R.T. -0.000 min

Lab File: VN084218.D

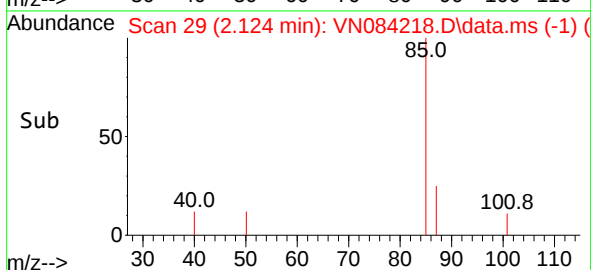
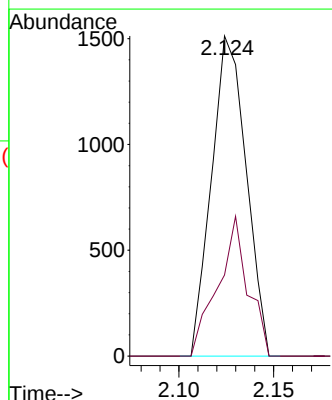
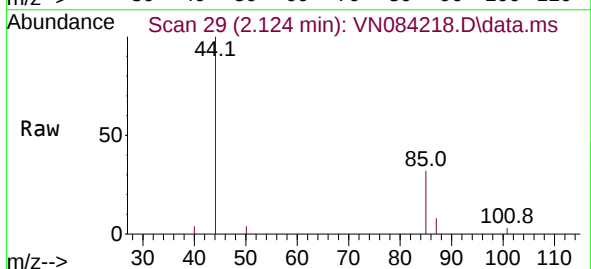
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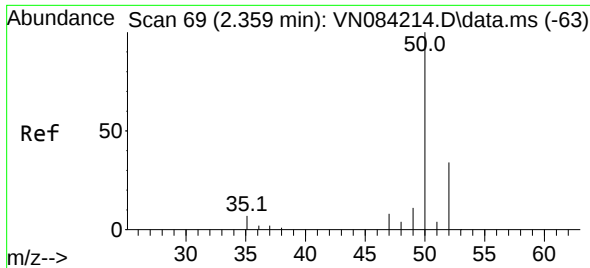
Tgt Ion: 85 Resp: 1928

Ion Ratio Lower Upper

85 100

87 25.3 17.6 52.9

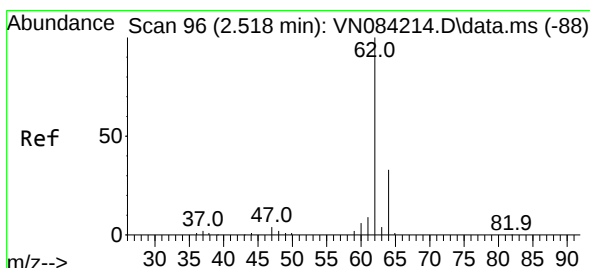
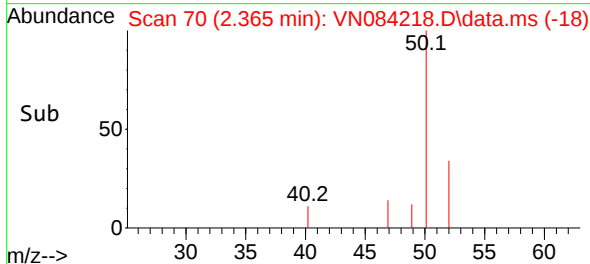
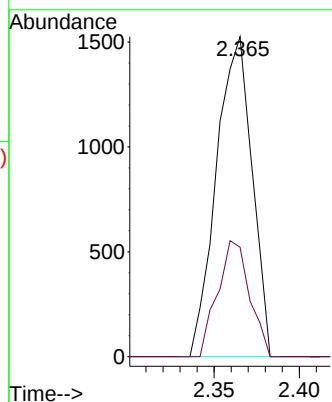
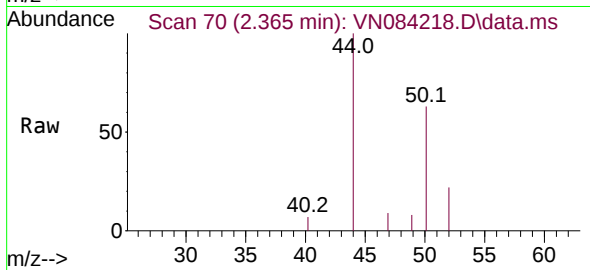




#3
Chloromethane
Concen: 1.022 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN084218.D
Acq: 30 Sep 2024 14:48

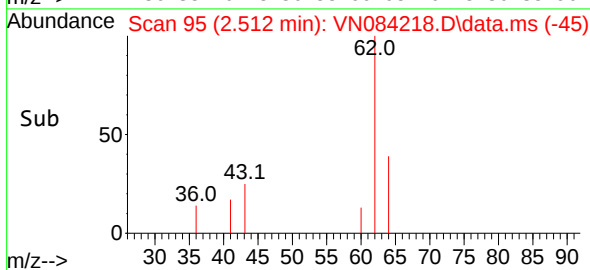
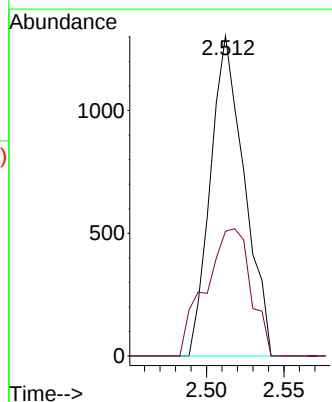
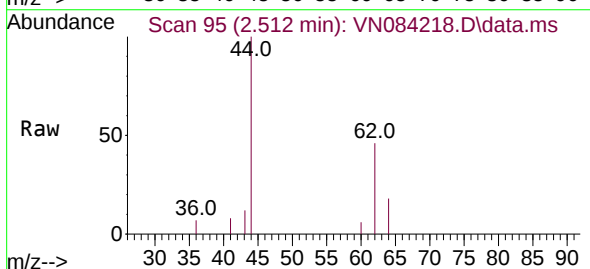
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 50 Resp: 2217
Ion Ratio Lower Upper
50 100
52 34.2 26.8 40.2



#4
Vinyl Chloride
Concen: 0.943 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN084218.D
Acq: 30 Sep 2024 14:48

Tgt Ion: 62 Resp: 1981
Ion Ratio Lower Upper
62 100
64 39.0 26.2 39.4

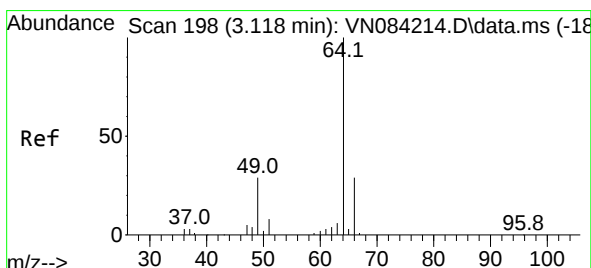
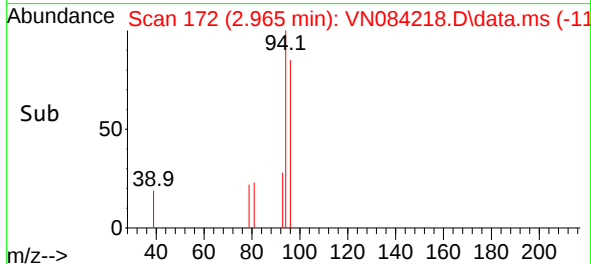
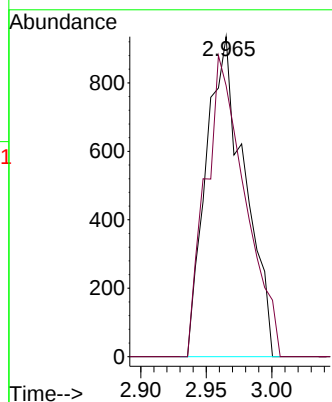
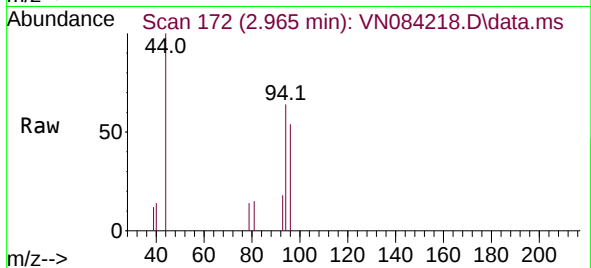




#5
Bromomethane
Concen: 1.378 ug/l
RT: 2.965 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN084218.D
Acq: 30 Sep 2024 14:48

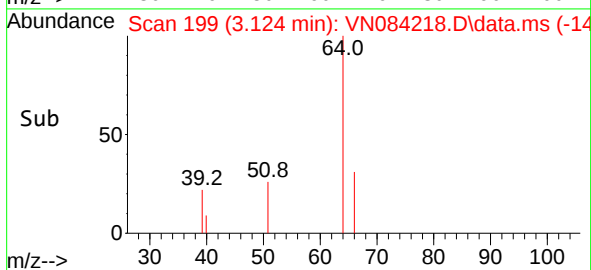
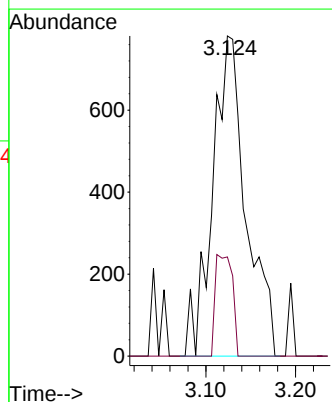
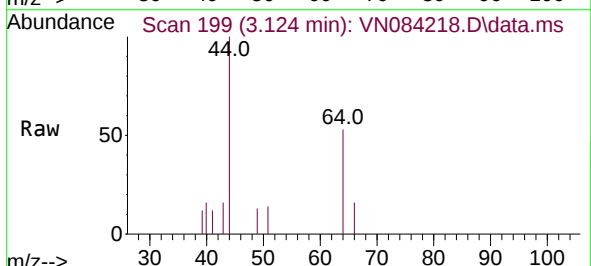
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 94 Resp: 1910
Ion Ratio Lower Upper
94 100
96 84.7 72.9 109.3



#6
Chloroethane
Concen: 1.349 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN084218.D
Acq: 30 Sep 2024 14:48

Tgt Ion: 64 Resp: 2029
Ion Ratio Lower Upper
64 100
66 31.0 23.5 35.3

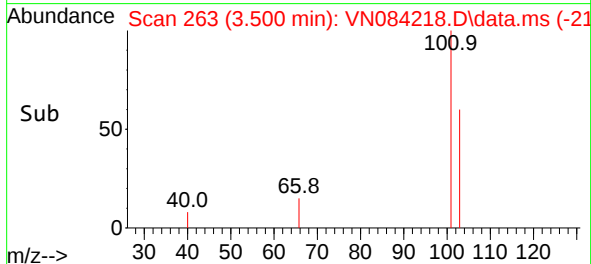
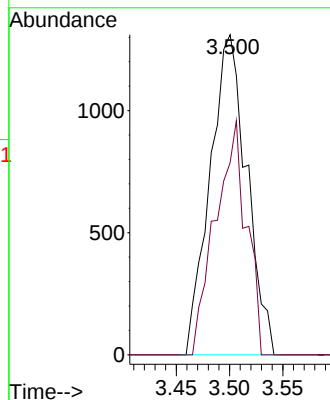
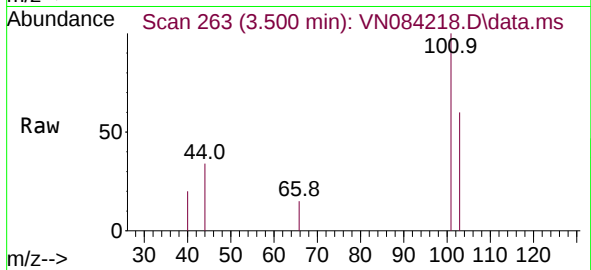




#7
Trichlorofluoromethane
Concen: 0.960 ug/l
RT: 3.500 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN084218.D
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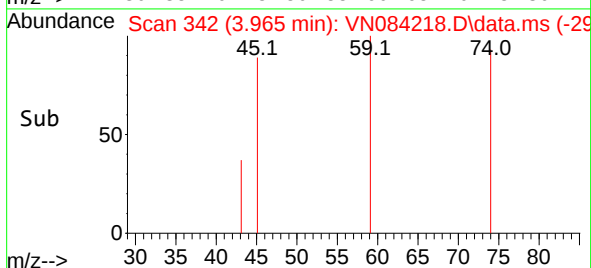
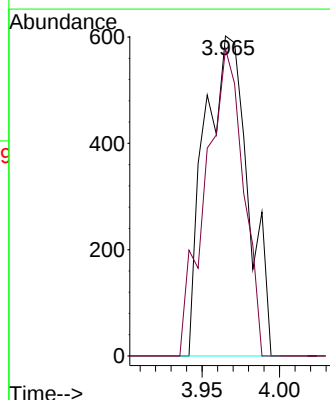
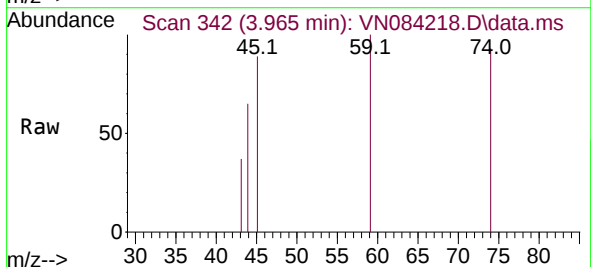
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:101 Resp: 3140
Ion Ratio Lower Upper
101 100
103 60.0 51.8 77.6



#8
Diethyl Ether
Concen: 0.962 ug/l
RT: 3.965 min Scan# 342
Delta R.T. 0.006 min
Lab File: VN084218.D
Acq: 30 Sep 2024 14:48

Tgt Ion: 74 Resp: 1167
Ion Ratio Lower Upper
74 100
45 83.9 47.7 143.1

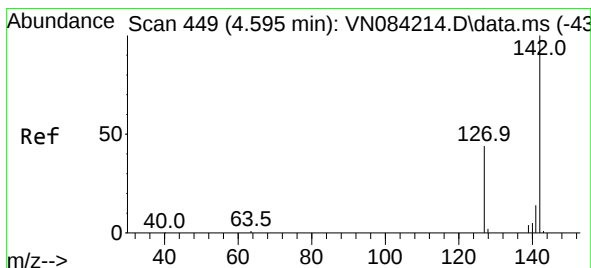
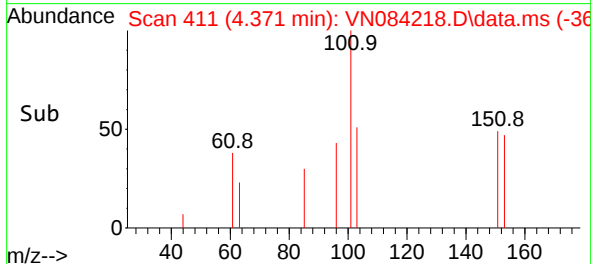
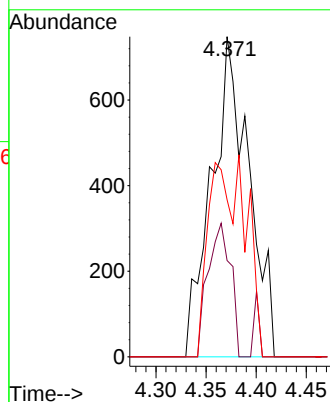
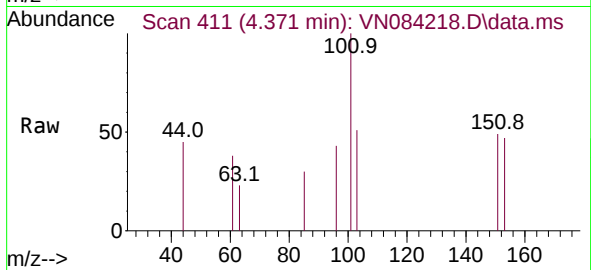




#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.032 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN084218.D
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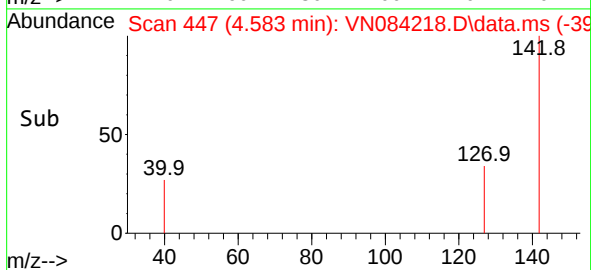
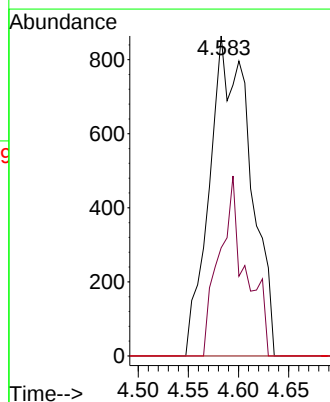
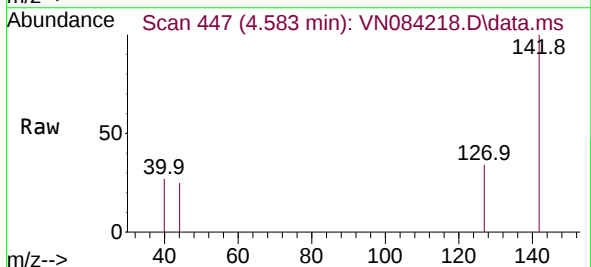
Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 1934
Ion Ratio Lower Upper
101 100
85 25.4 36.2 54.4#
151 38.8 59.3 88.9#



#10
Methyl Iodide
Concen: 1.013 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.012 min
Lab File: VN084218.D
Acq: 30 Sep 2024 14:48

Tgt Ion:142 Resp: 2446
Ion Ratio Lower Upper
142 100
127 33.8 35.3 52.9#
141 0.0 11.0 16.6#

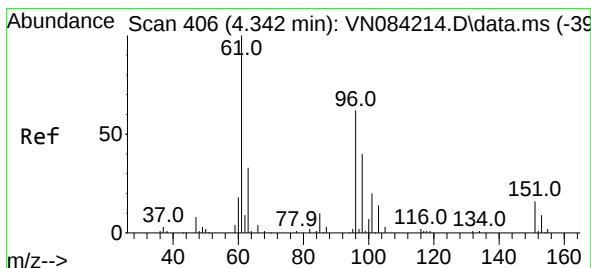
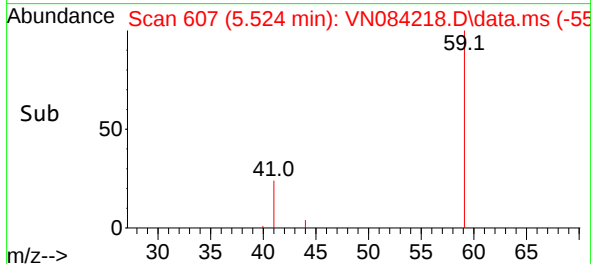
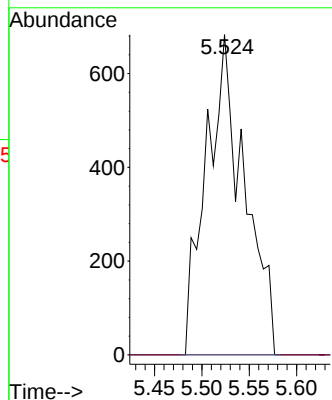
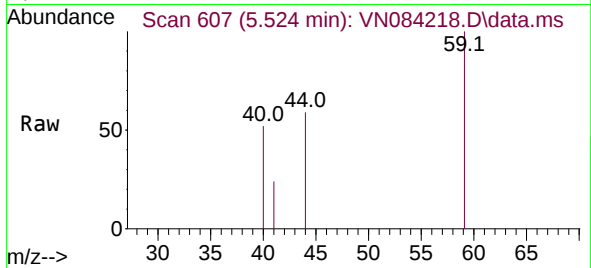




#11
Tert butyl alcohol
Concen: 4.888 ug/l
RT: 5.524 min Scan# 607
Delta R.T. -0.000 min
Lab File: VN084218.D
Acq: 30 Sep 2024 14:48

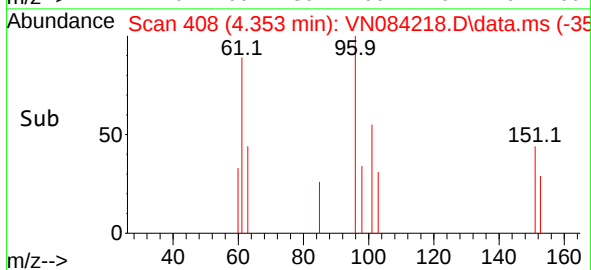
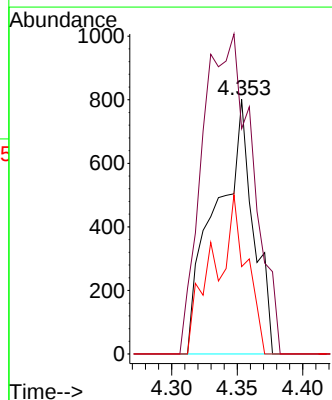
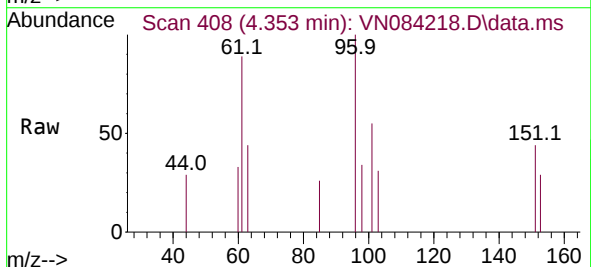
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 59 Resp: 1919
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#



#12
1,1-Dichloroethene
Concen: 0.876 ug/l
RT: 4.353 min Scan# 408
Delta R.T. 0.012 min
Lab File: VN084218.D
Acq: 30 Sep 2024 14:48

Tgt Ion: 96 Resp: 1584
Ion Ratio Lower Upper
96 100
61 88.5 128.6 192.8#
98 34.3 51.7 77.5#





#13

Acrolein

Concen: 5.658 ug/l

RT: 4.183 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN084218.D

Acq: 30 Sep 2024 14:48

Instrument :

MSVOA_N

ClientSampleId :

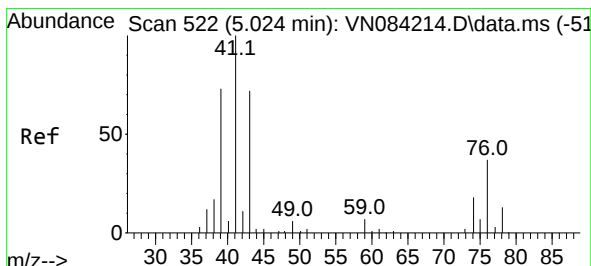
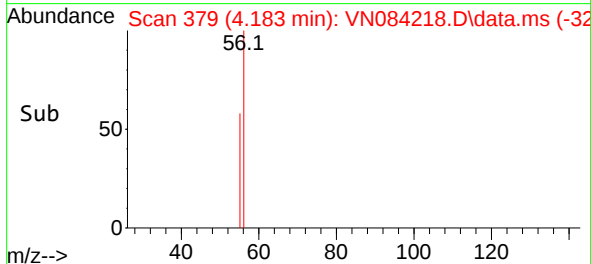
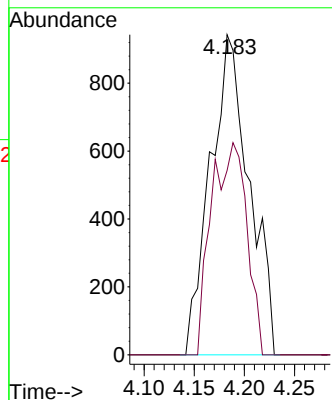
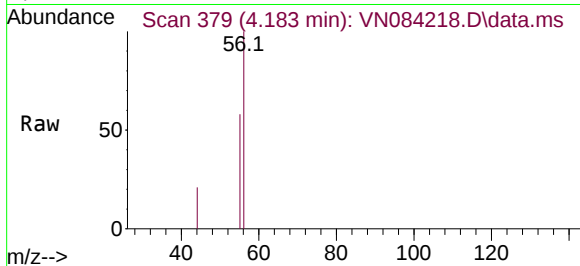
VSTDIC001

Tgt Ion: 56 Resp: 2550

Ion Ratio Lower Upper

56 100

55 60.3 57.2 85.8



#14

Allyl chloride

Concen: 0.743 ug/l

RT: 5.018 min Scan# 521

Delta R.T. -0.006 min

Lab File: VN084218.D

Acq: 30 Sep 2024 14:48

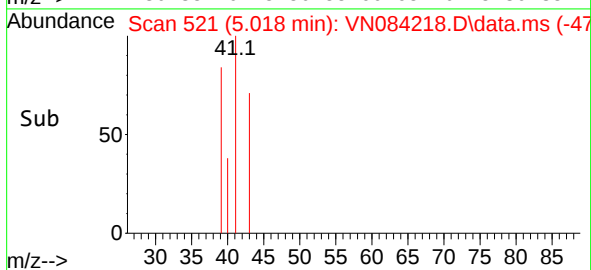
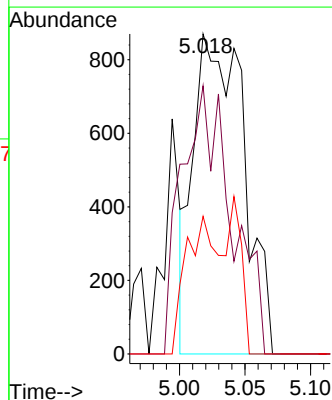
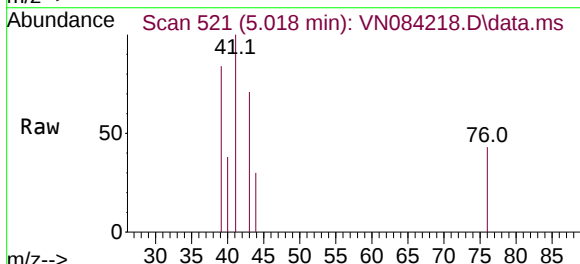
Tgt Ion: 41 Resp: 2333

Ion Ratio Lower Upper

41 100

39 83.1 59.0 88.6

76 29.9 29.8 44.6

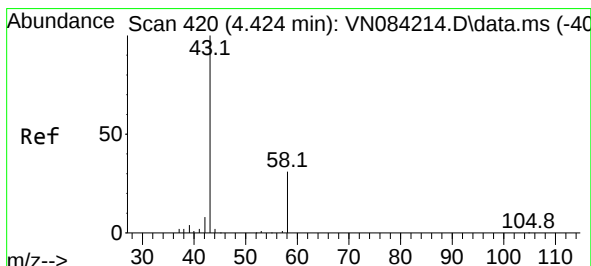
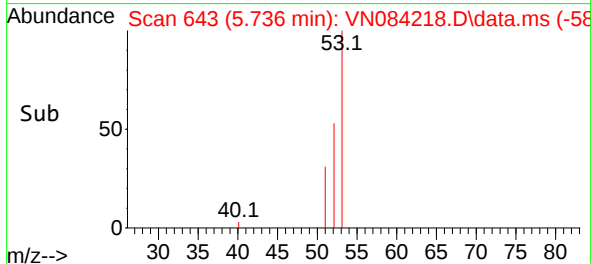
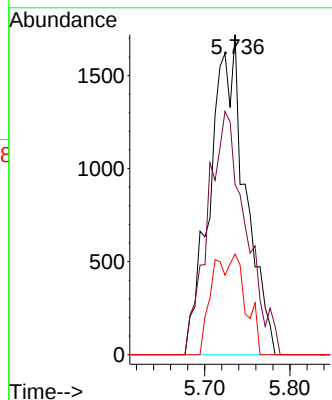
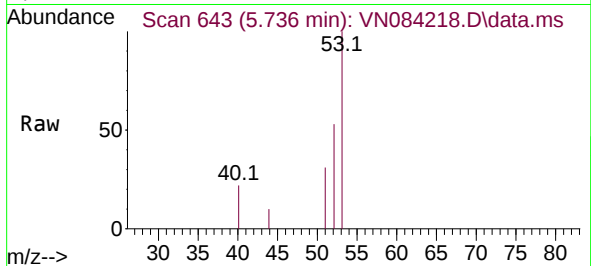




#15
Acrylonitrile
Concen: 4.963 ug/l
RT: 5.736 min Scan# 641
Delta R.T. 0.018 min
Lab File: VN084218.D
Acq: 30 Sep 2024 14:48

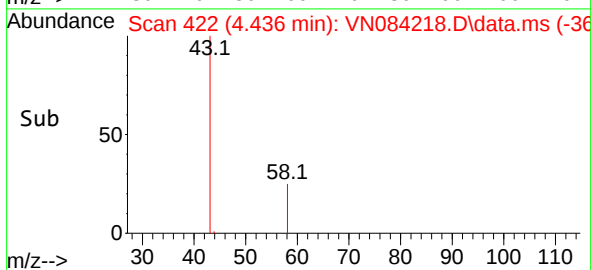
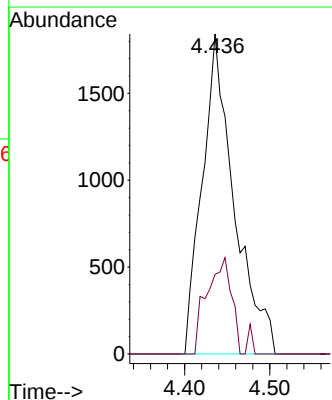
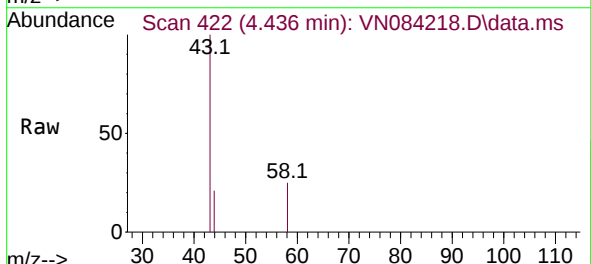
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

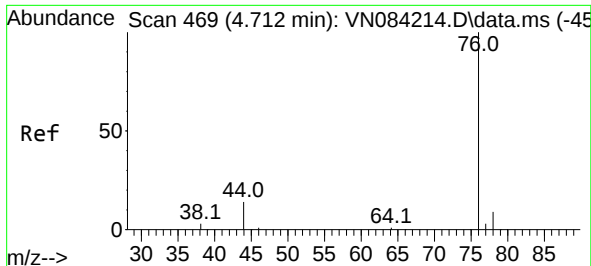
Tgt Ion: 53 Resp: 4920
Ion Ratio Lower Upper
53 100
52 82.8 66.2 99.4
51 0.0 28.8 43.2#



#16
Acetone
Concen: 4.692 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN084218.D
Acq: 30 Sep 2024 14:48

Tgt Ion: 43 Resp: 4799
Ion Ratio Lower Upper
43 100
58 24.9 24.4 36.6

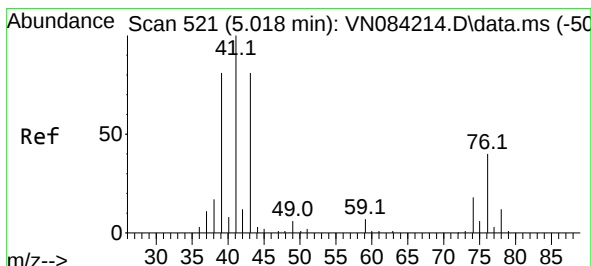
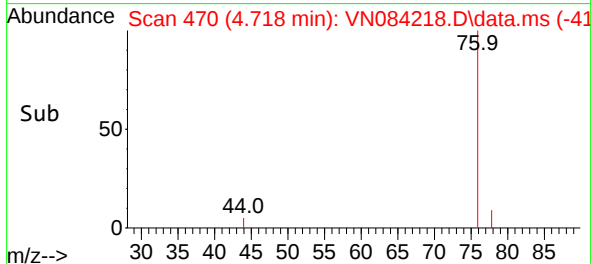
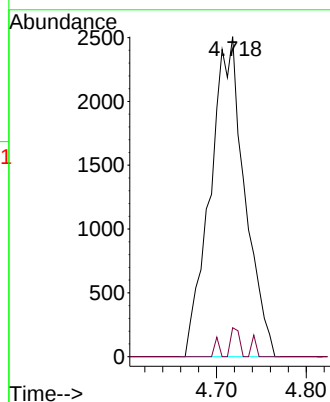
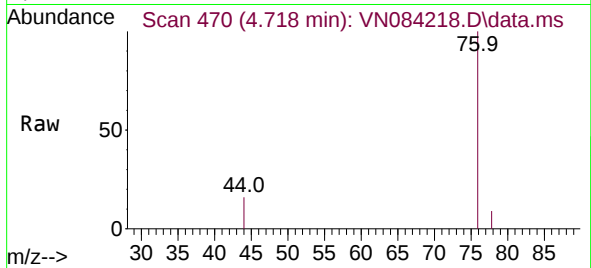




#17
Carbon Disulfide
Concen: 1.167 ug/l
RT: 4.718 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN084218.D
Acq: 30 Sep 2024 14:48

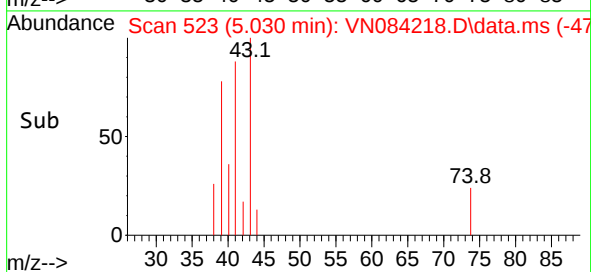
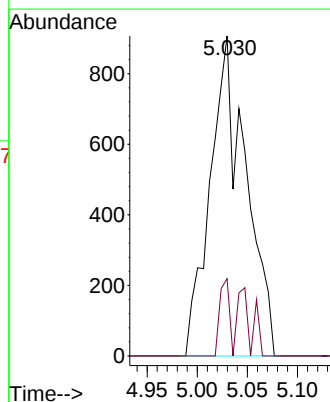
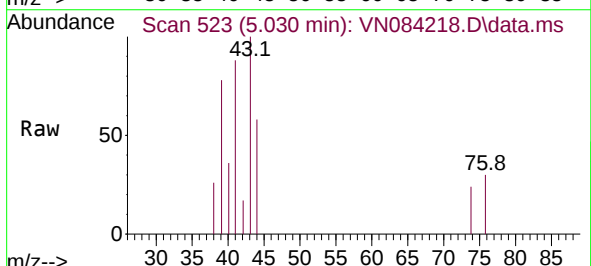
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

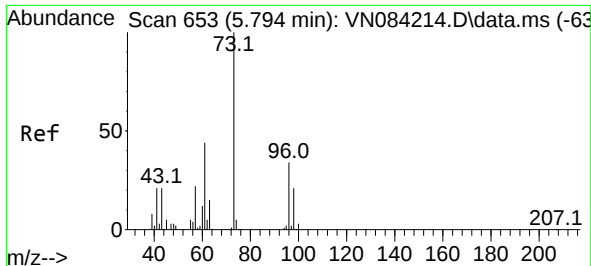
Tgt Ion: 76 Resp: 6680
Ion Ratio Lower Upper
76 100
78 9.1 7.3 10.9



#18
Methyl Acetate
Concen: 1.009 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.012 min
Lab File: VN084218.D
Acq: 30 Sep 2024 14:48

Tgt Ion: 43 Resp: 2249
Ion Ratio Lower Upper
43 100
74 6.4 19.2 28.8#

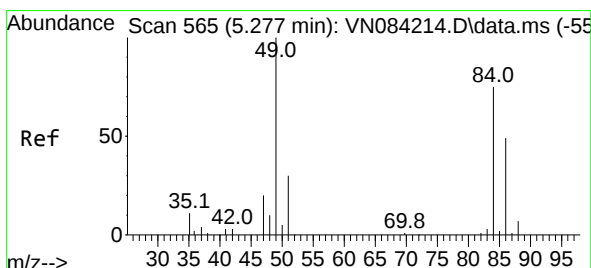
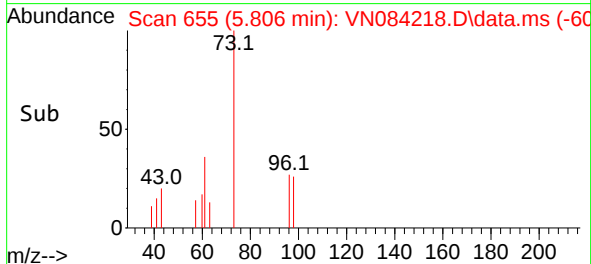
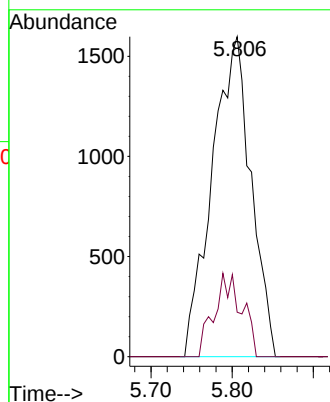
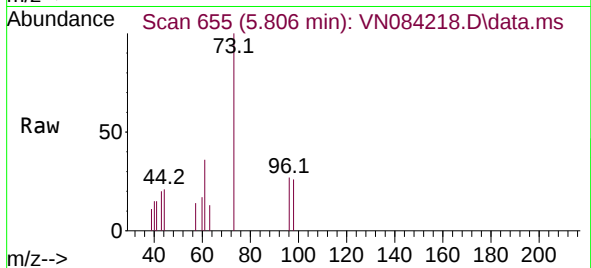




#19
Methyl tert-butyl Ether
Concen: 0.872 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.012 min
Lab File: VN084218.D
Acq: 30 Sep 2024 14:48

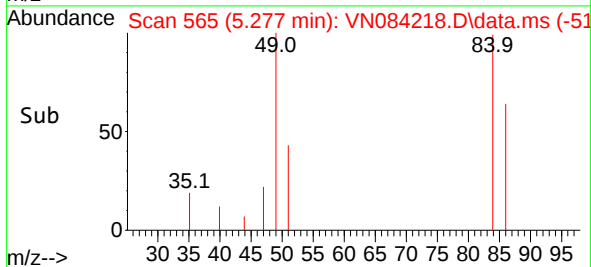
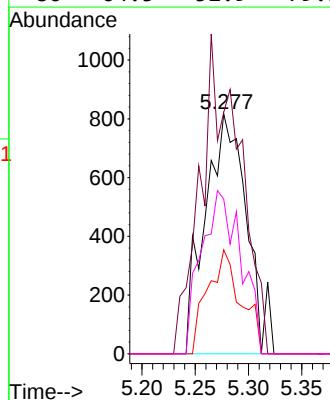
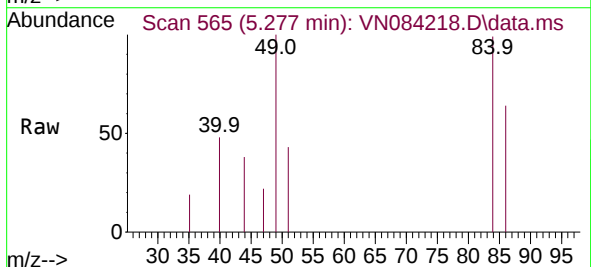
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

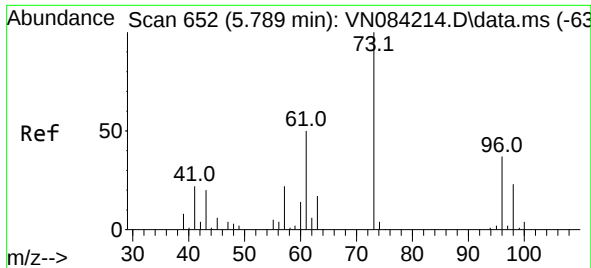
Tgt Ion: 73 Resp: 5319
Ion Ratio Lower Upper
73 100
57 13.9 17.7 26.5#



#20
Methylene Chloride
Concen: 1.060 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN084218.D
Acq: 30 Sep 2024 14:48

Tgt Ion: 84 Resp: 2203
Ion Ratio Lower Upper
84 100
49 100.6 107.2 160.8#
51 43.3 31.8 47.8
86 64.5 52.9 79.3

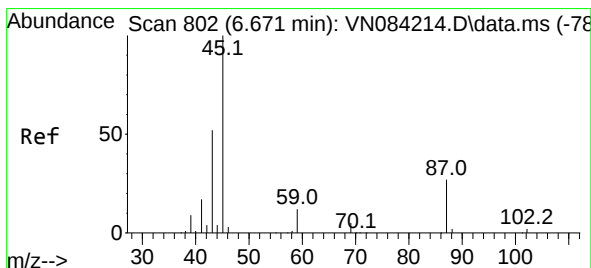
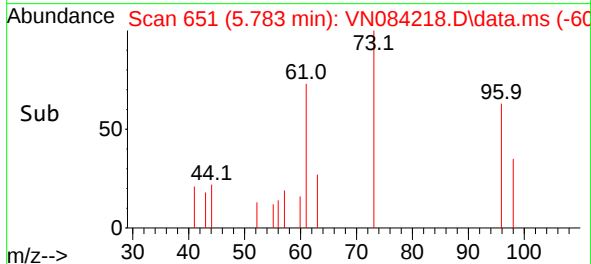
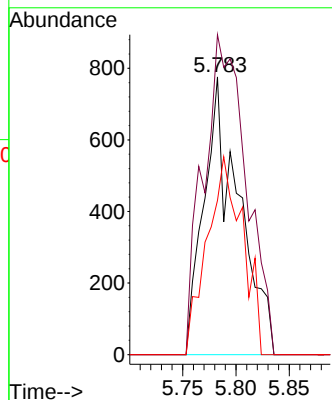
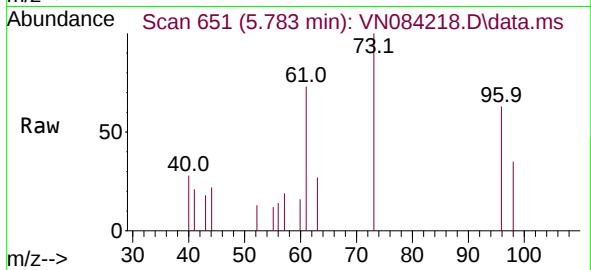




#21
trans-1,2-Dichloroethene
Concen: 0.925 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN084218.D
Acq: 30 Sep 2024 14:48

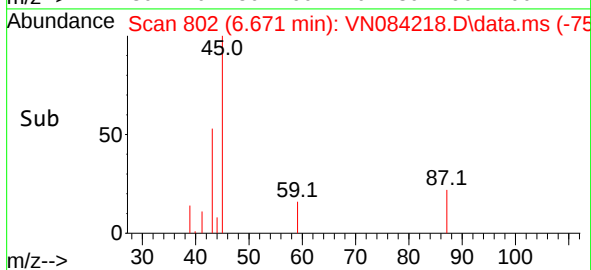
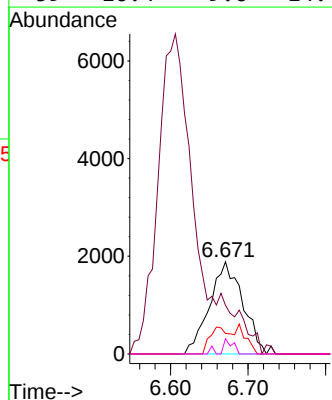
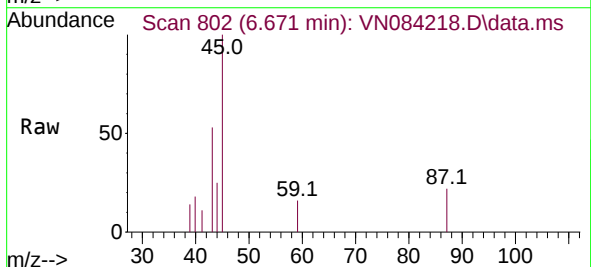
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

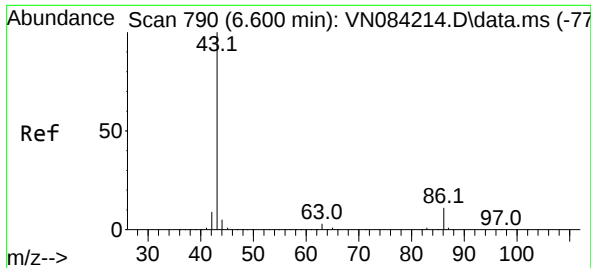
Tgt Ion: 96 Resp: 1753
Ion Ratio Lower Upper
96 100
61 115.2 108.4 162.6
98 55.5 49.8 74.8



#22
Diisopropyl ether
Concen: 0.868 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN084218.D
Acq: 30 Sep 2024 14:48

Tgt Ion: 45 Resp: 5639
Ion Ratio Lower Upper
45 100
43 52.8 42.3 63.5
87 22.2 21.8 32.6
59 16.4 9.6 14.4#

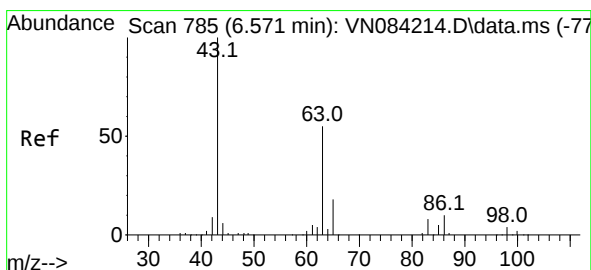
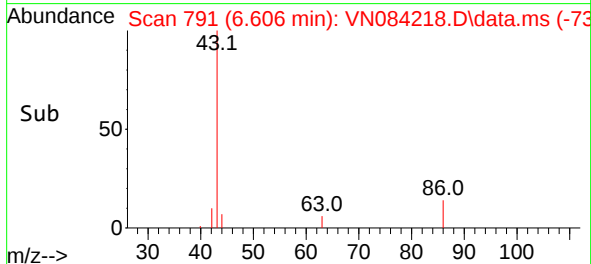
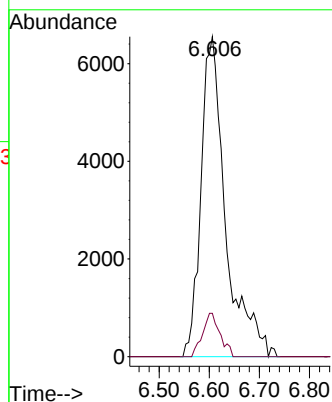
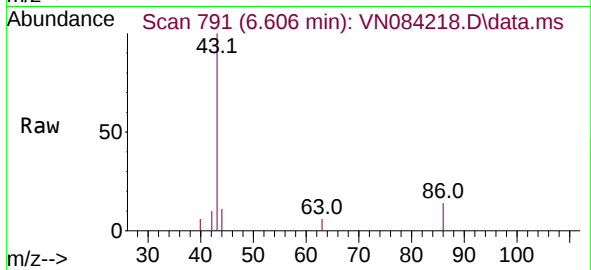




#23
 Vinyl Acetate
 Concen: 4.634 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN084218.D
 Acq: 30 Sep 2024 14:48

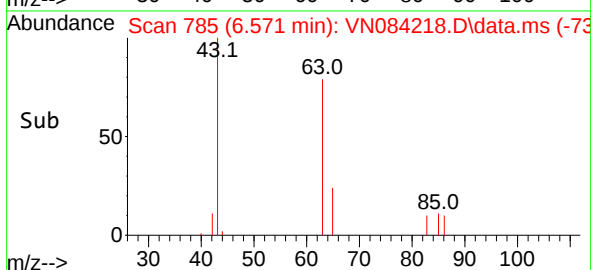
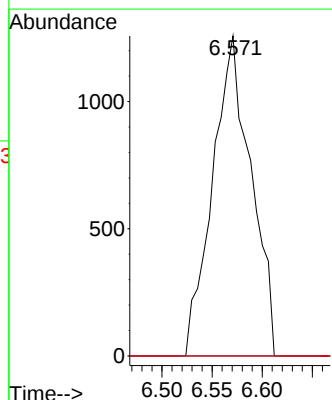
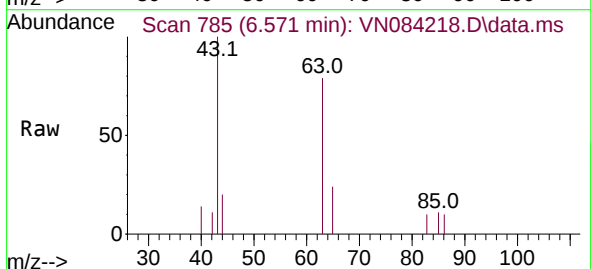
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

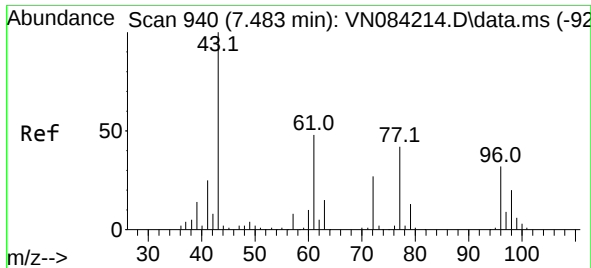
Tgt Ion: 43 Resp: 22441
 Ion Ratio Lower Upper
 43 100
 86 13.5 8.6 12.8#



#24
 1,1-Dichloroethane
 Concen: 0.925 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN084218.D
 Acq: 30 Sep 2024 14:48

Tgt Ion: 63 Resp: 3358
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.4 10.2#
 100 0.0 2.0 5.8#

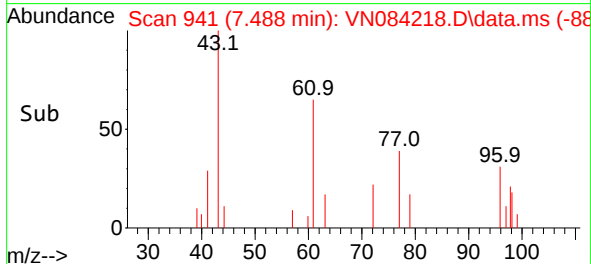
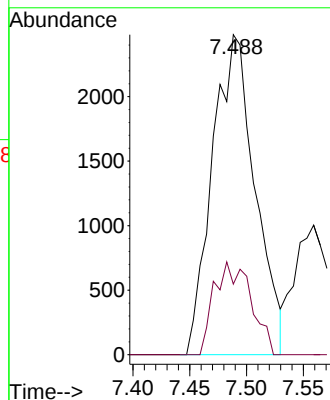
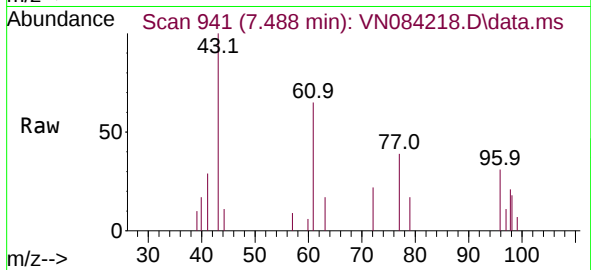




#25
2-Butanone
Concen: 4.658 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN084218.D
Acq: 30 Sep 2024 14:48

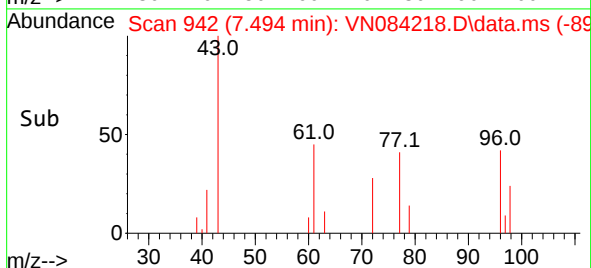
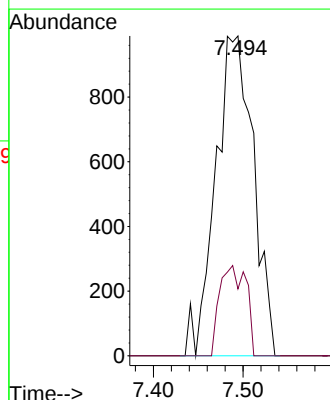
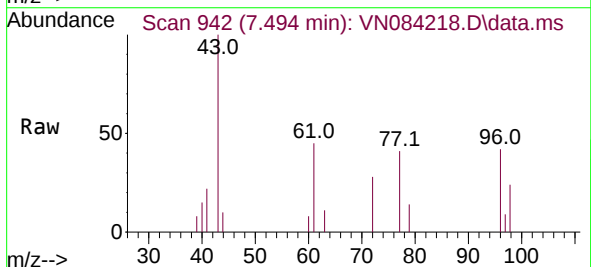
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 43 Resp: 6488
Ion Ratio Lower Upper
43 100
72 22.1 21.4 32.2



#26
2,2-Dichloropropane
Concen: 0.886 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN084218.D
Acq: 30 Sep 2024 14:48

Tgt Ion: 77 Resp: 2902
Ion Ratio Lower Upper
77 100
97 19.7 10.8 32.3



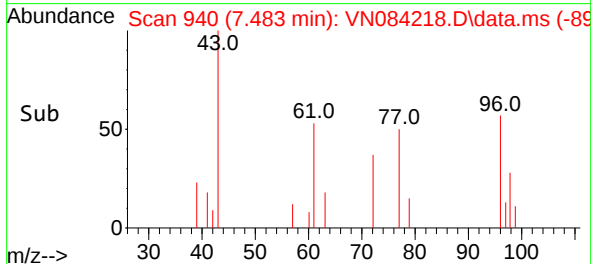
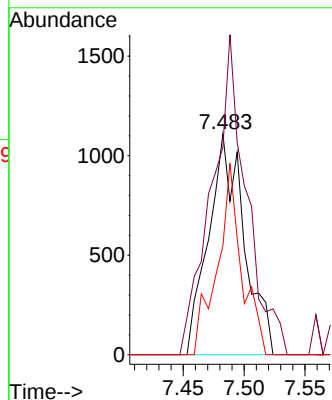
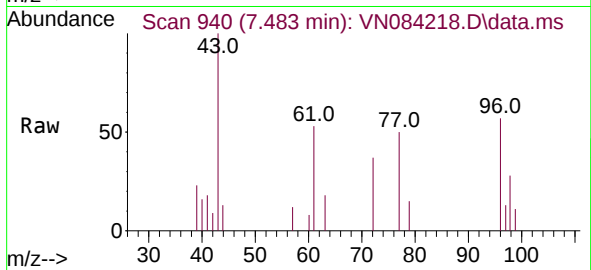


#27
 cis-1,2-Dichloroethene
 Concen: 0.987 ug/l
 RT: 7.483 min Scan# 941
 Delta R.T. -0.006 min
 Lab File: VN084218.D
 Acq: 30 Sep 2024 14:48

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

Tgt Ion: 96 Resp: 2259

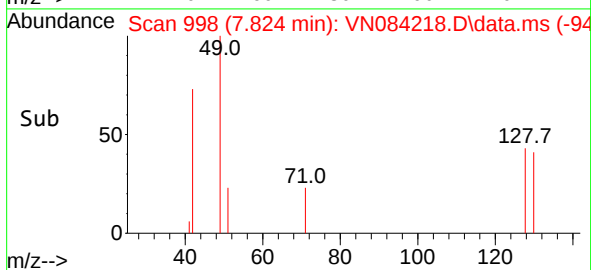
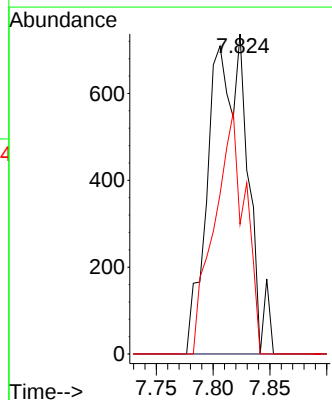
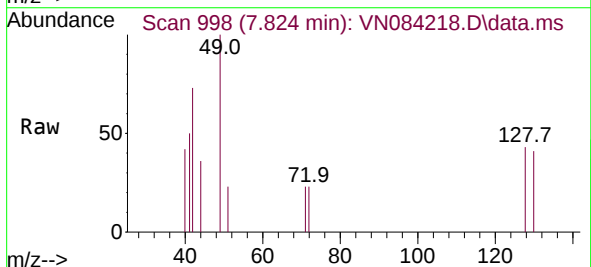
Ion	Ratio	Lower	Upper
96	100		
61	140.3	0.0	301.8
98	59.5	0.0	128.2



#28
 Bromochloromethane
 Concen: 1.060 ug/l
 RT: 7.824 min Scan# 998
 Delta R.T. 0.012 min
 Lab File: VN084218.D
 Acq: 30 Sep 2024 14:48

Tgt Ion: 49 Resp: 1718

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.6
130	61.3	58.0	87.0





#29

Tetrahydrofuran

Concen: 4.660 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN084218.D

Acq: 30 Sep 2024 14:48

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

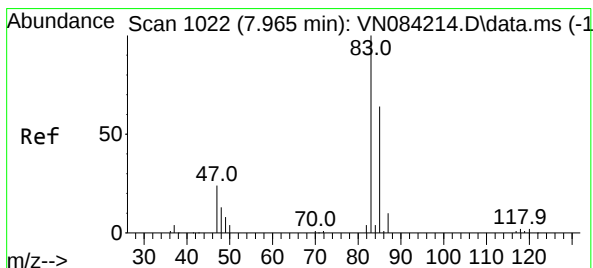
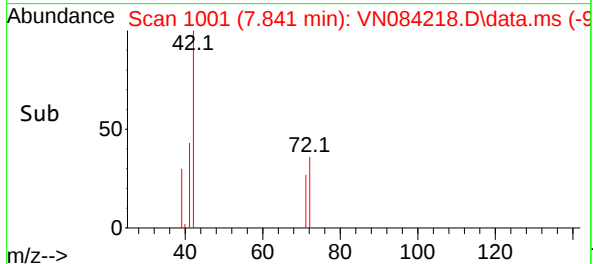
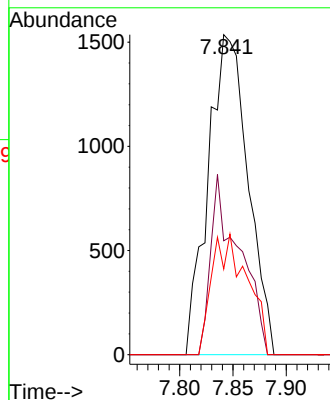
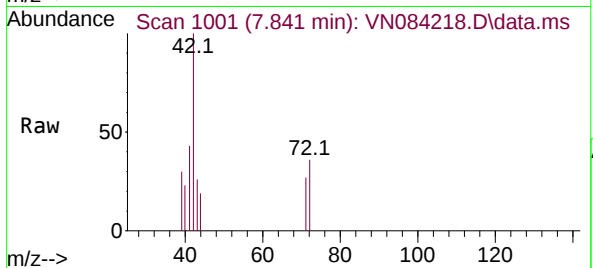
Tgt Ion: 42 Resp: 4006

Ion Ratio Lower Upper

42 100

72 40.5 34.6 51.8

71 33.4 32.2 48.4



#30

Chloroform

Concen: 1.005 ug/l

RT: 7.971 min Scan# 1023

Delta R.T. 0.006 min

Lab File: VN084218.D

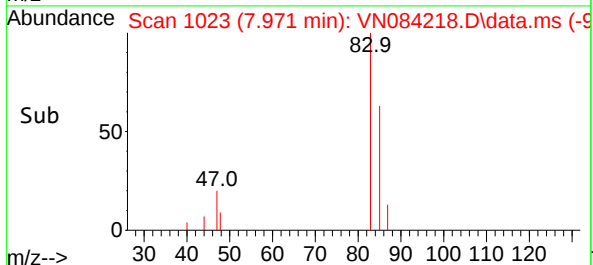
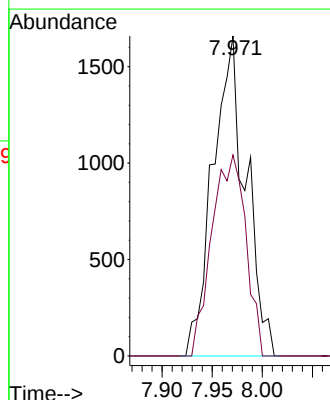
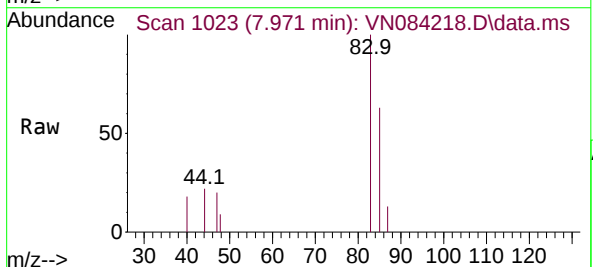
Acq: 30 Sep 2024 14:48

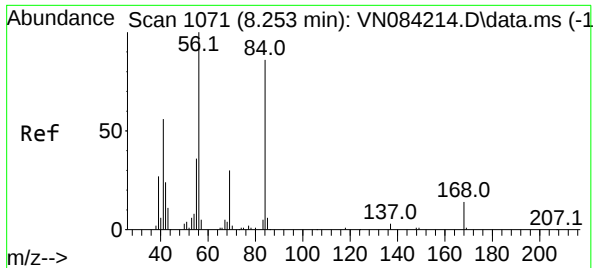
Tgt Ion: 83 Resp: 3793

Ion Ratio Lower Upper

83 100

85 62.8 51.0 76.4

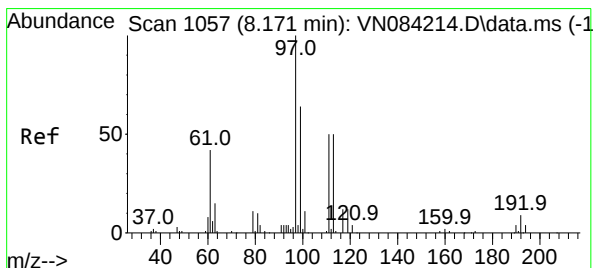
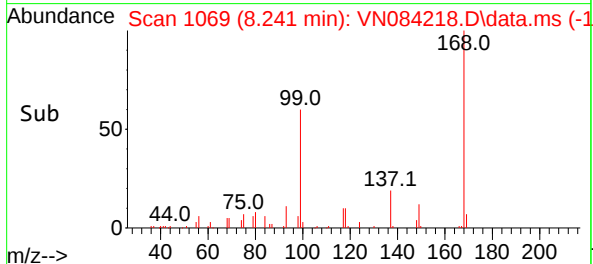
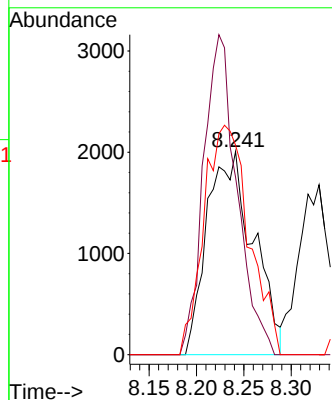
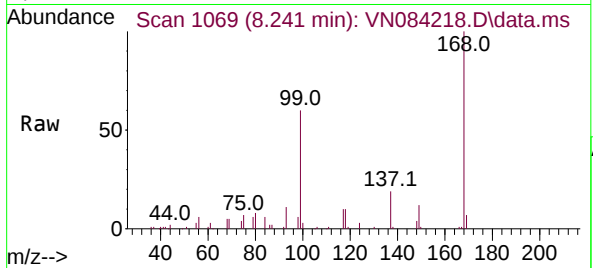




#31
Cyclohexane
Concen: 1.928 ug/l
RT: 8.241 min Scan# 1069
Delta R.T. -0.012 min
Lab File: VN084218.D
Acq: 30 Sep 2024 14:48

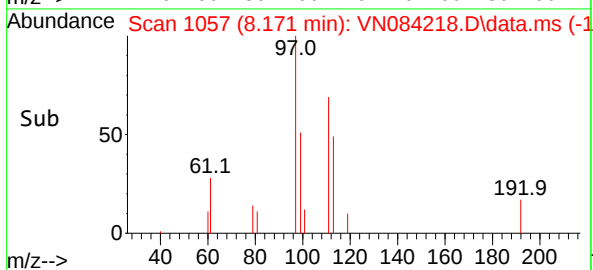
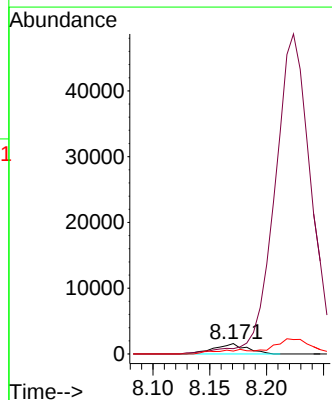
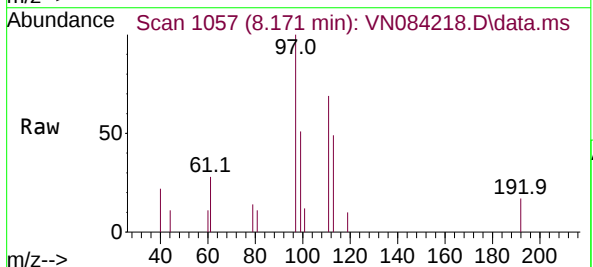
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

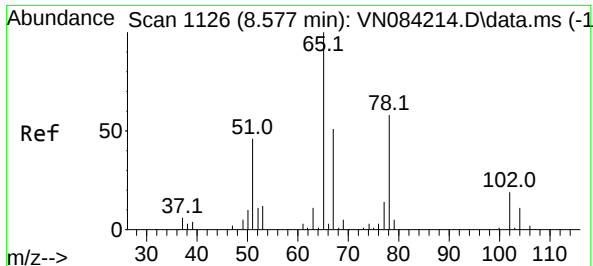
Tgt Ion: 56 Resp: 6798
Ion Ratio Lower Upper
56 100
69 87.4 23.8 35.6#
84 103.0 68.8 103.2



#32
1,1,1-Trichloroethane
Concen: 0.921 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN084218.D
Acq: 30 Sep 2024 14:48

Tgt Ion: 97 Resp: 3120
Ion Ratio Lower Upper
97 100
99 0.0 51.2 76.8#
61 46.5 37.5 56.3

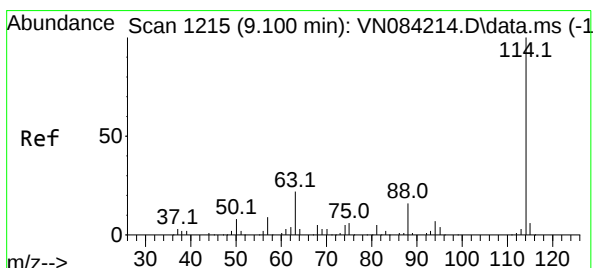
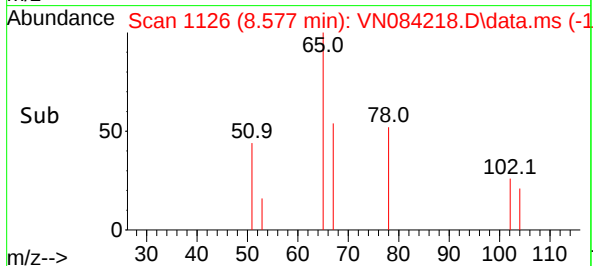
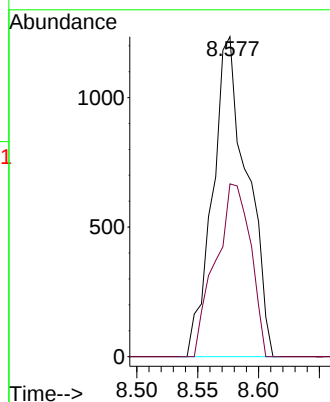
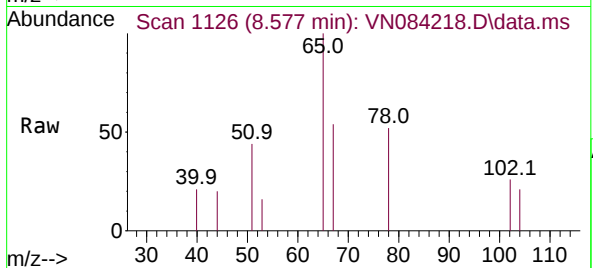




#33
 1,2-Dichloroethane-d4
 Concen: 1.026 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. -0.000 min
 Lab File: VN084218.D
 Acq: 30 Sep 2024 14:48

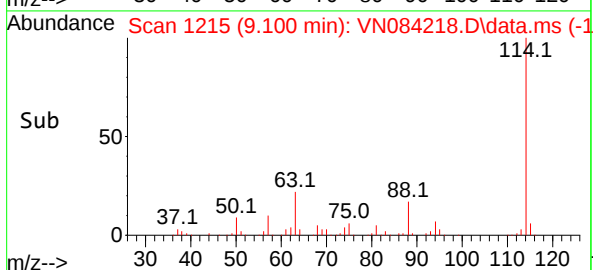
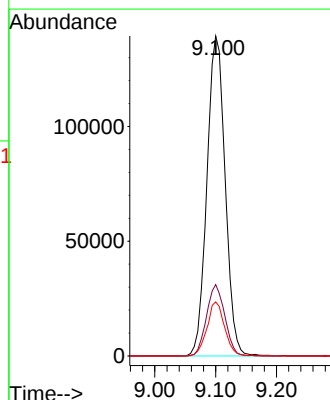
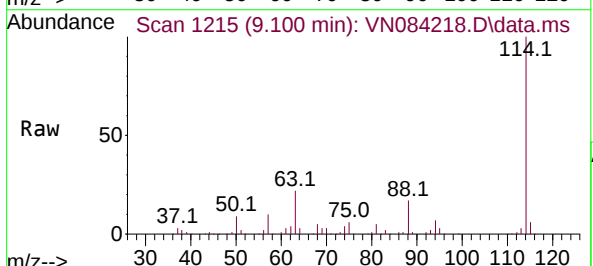
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

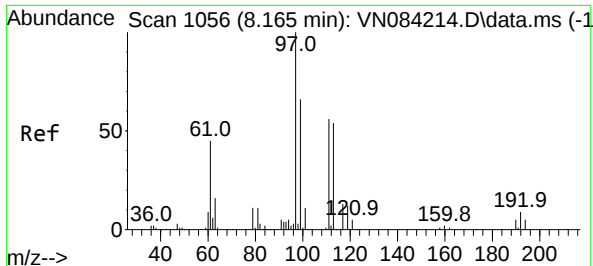
Tgt Ion: 65 Resp: 2443
 Ion Ratio Lower Upper
 65 100
 67 54.6 0.0 102.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. -0.000 min
 Lab File: VN084218.D
 Acq: 30 Sep 2024 14:48

Tgt Ion: 114 Resp: 290146
 Ion Ratio Lower Upper
 114 100
 63 22.3 0.0 43.8
 88 16.9 0.0 31.6

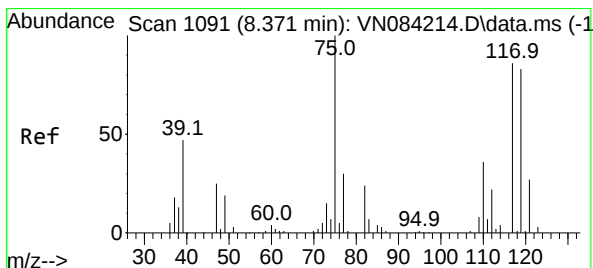
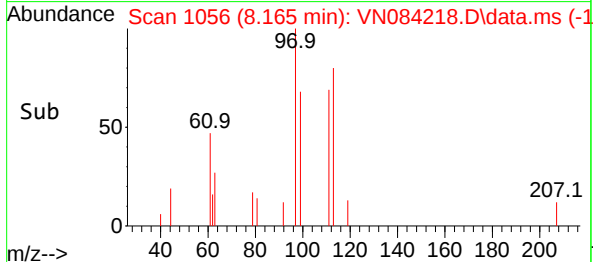
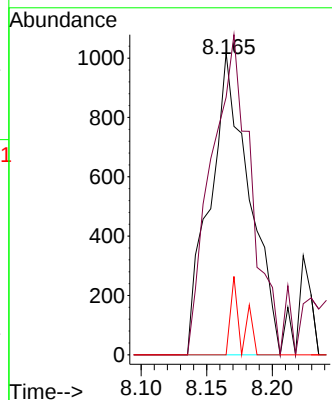
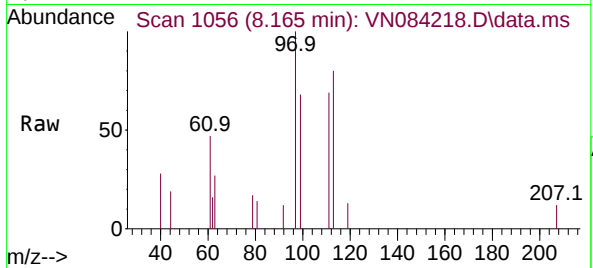




#35
Dibromofluoromethane
Concen: 1.105 ug/l
RT: 8.165 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VN084218.D
Acq: 30 Sep 2024 14:48

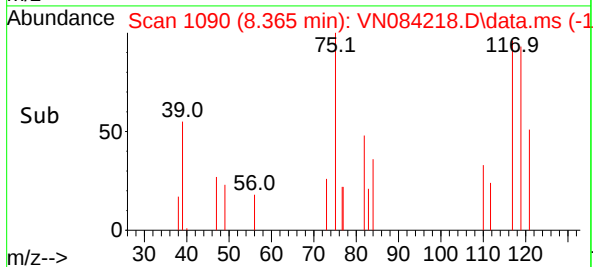
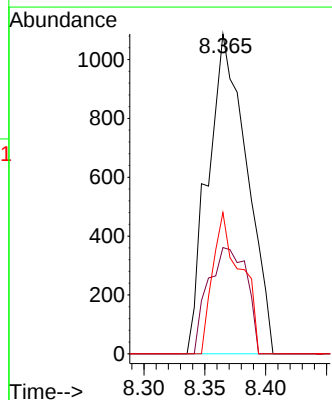
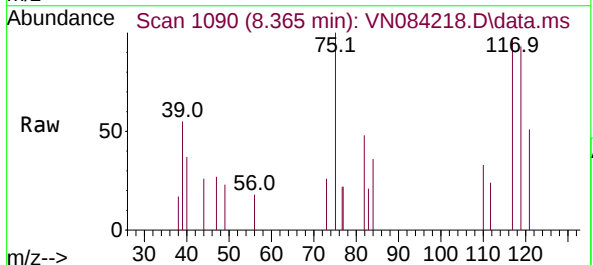
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

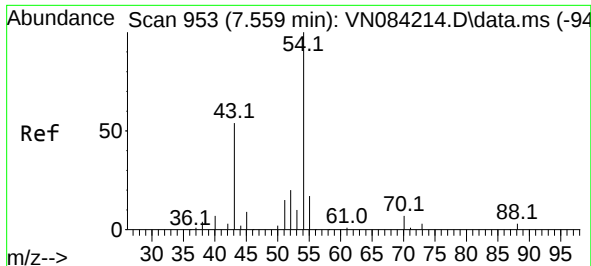
Tgt Ion:113 Resp: 2114
Ion Ratio Lower Upper
113 100
111 106.9 83.3 124.9
192 7.2 13.5 20.3#



#36
1,1-Dichloropropene
Concen: 0.871 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VN084218.D
Acq: 30 Sep 2024 14:48

Tgt Ion: 75 Resp: 2420
Ion Ratio Lower Upper
75 100
110 32.6 16.9 50.7
77 31.9 24.7 37.1





#37

Ethyl Acetate

Concen: 0.911 ug/l

RT: 7.559 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN084218.D

Acq: 30 Sep 2024 14:48

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

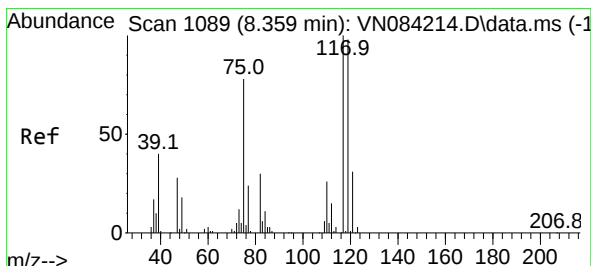
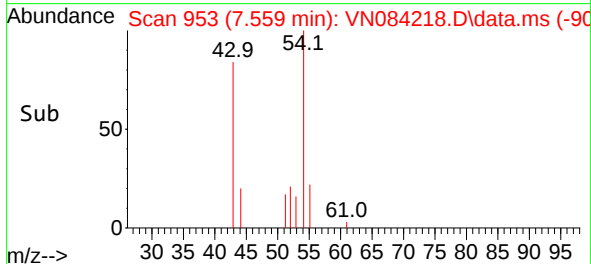
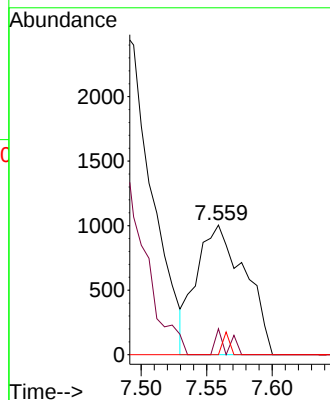
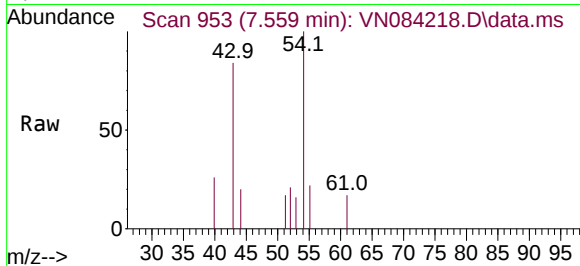
Tgt Ion: 43 Resp: 2596

Ion Ratio Lower Upper

43 100

61 4.8 10.7 16.1#

70 2.4 8.8 13.2#



#38

Carbon Tetrachloride

Concen: 0.917 ug/l

RT: 8.359 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VN084218.D

Acq: 30 Sep 2024 14:48

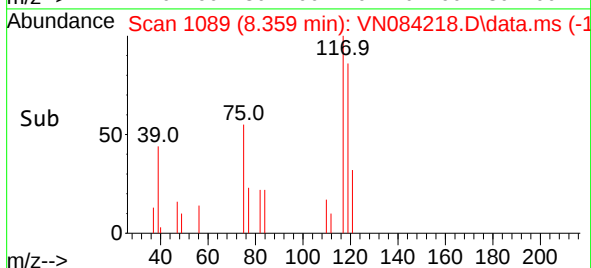
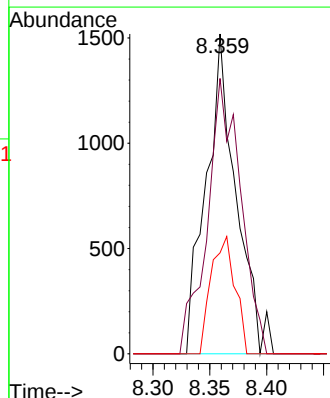
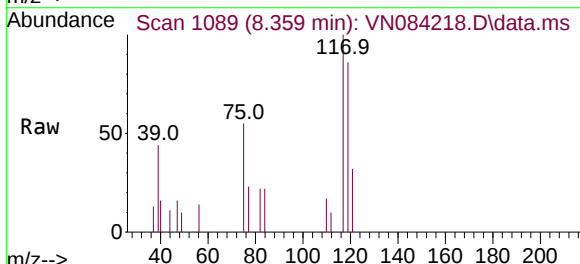
Tgt Ion: 117 Resp: 2795

Ion Ratio Lower Upper

117 100

119 86.1 78.7 118.1

121 31.6 24.4 36.6





#39

Methylcyclohexane

Concen: 0.804 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. -0.000 min

Lab File: VN084218.D

Acq: 30 Sep 2024 14:48

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

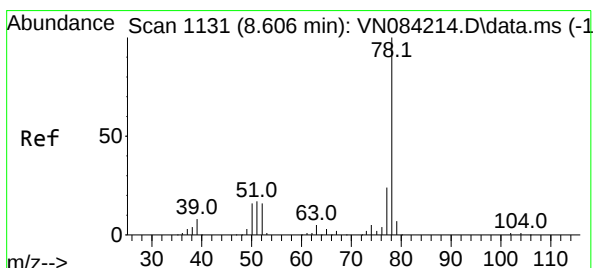
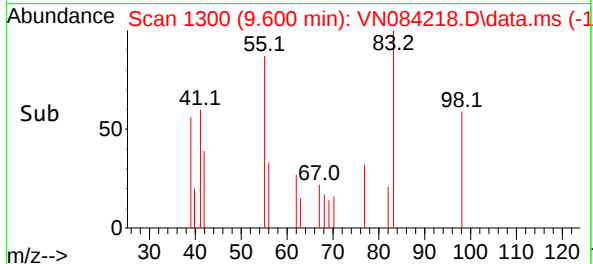
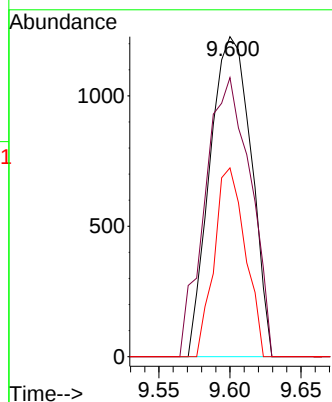
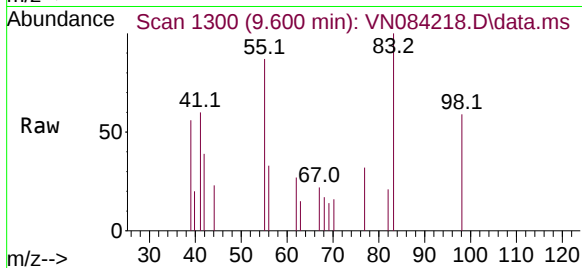
Tgt Ion: 83 Resp: 2486

Ion Ratio Lower Upper

83 100

55 87.2 62.8 94.2

98 59.0 38.8 58.2#



#40

Benzene

Concen: 0.952 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VN084218.D

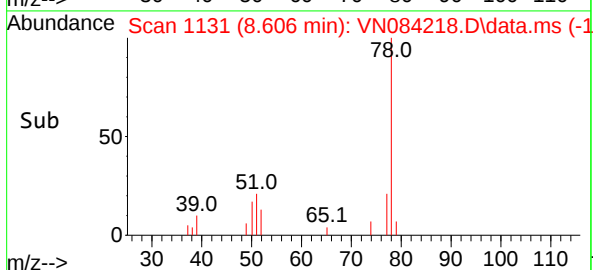
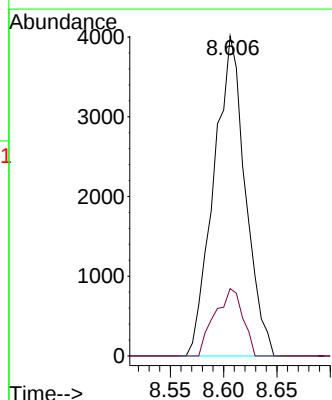
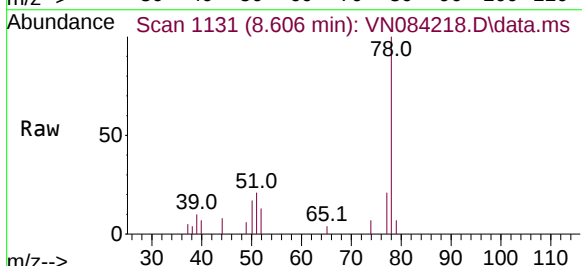
Acq: 30 Sep 2024 14:48

Tgt Ion: 78 Resp: 8245

Ion Ratio Lower Upper

78 100

77 21.1 19.1 28.7

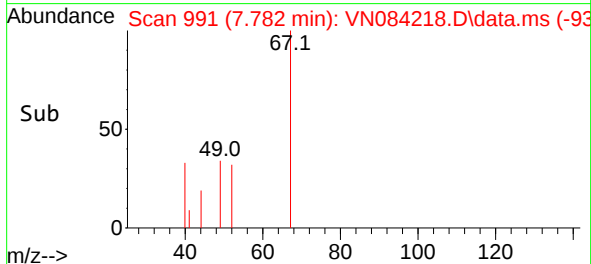
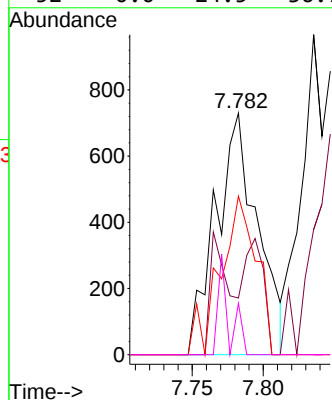
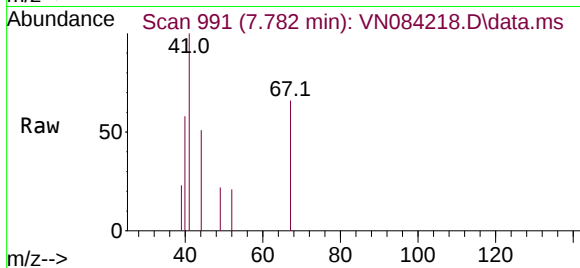




#41
Methacrylonitrile
Concen: 0.963 ug/l
RT: 7.782 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN084218.D
Acq: 30 Sep 2024 14:48

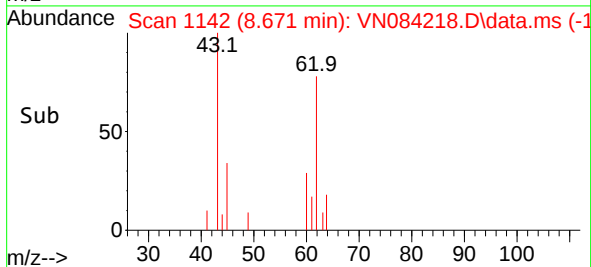
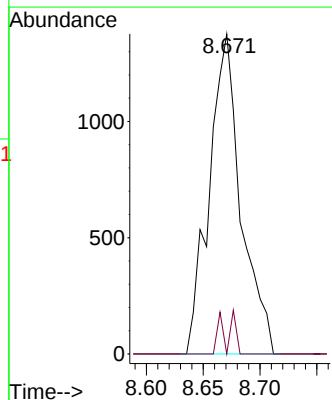
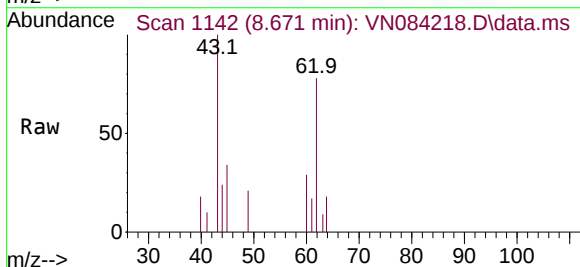
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

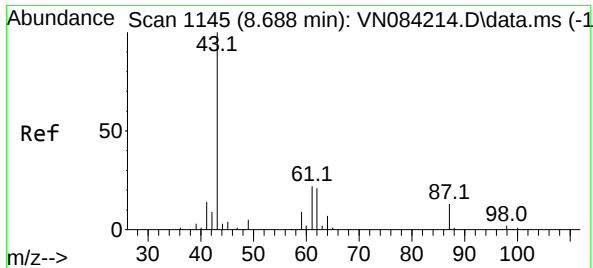
Tgt Ion:	41	Resp:	1490
Ion	Ratio	Lower	Upper
41	100		
39	21.5	43.3	64.9#
67	56.9	56.1	84.1
52	0.0	24.5	36.7#



#42
1,2-Dichloroethane
Concen: 0.909 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN084218.D
Acq: 30 Sep 2024 14:48

Tgt Ion:	62	Resp:	2669
Ion	Ratio	Lower	Upper
62	100		
98	4.9	0.0	18.2





#43

Isopropyl Acetate

Concen: 1.424 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. -0.000 min

Lab File: VN084218.D

Acq: 30 Sep 2024 14:48

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

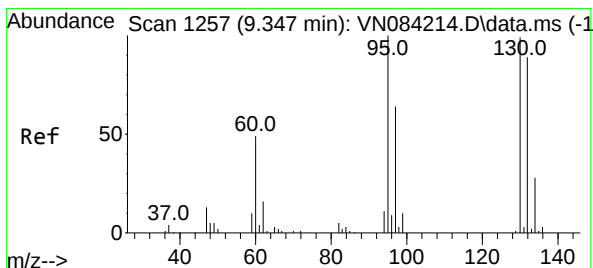
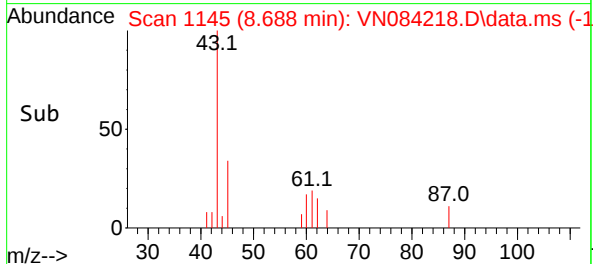
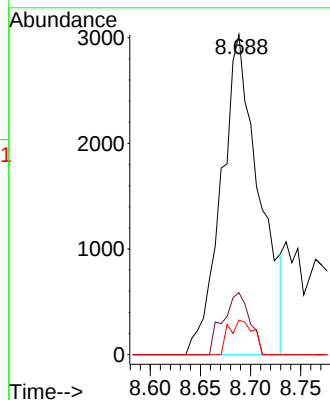
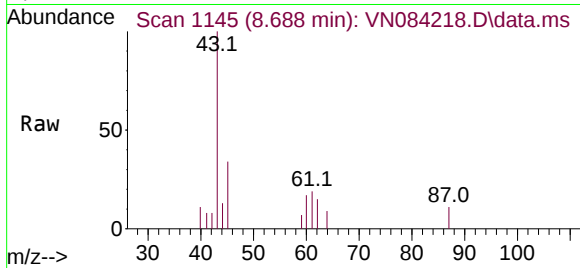
Tgt Ion: 43 Resp: 7949

Ion Ratio Lower Upper

43 100

61 13.7 20.4 30.6#

87 7.0 10.3 15.5#



#44

Trichloroethene

Concen: 0.932 ug/l

RT: 9.347 min Scan# 1257

Delta R.T. -0.000 min

Lab File: VN084218.D

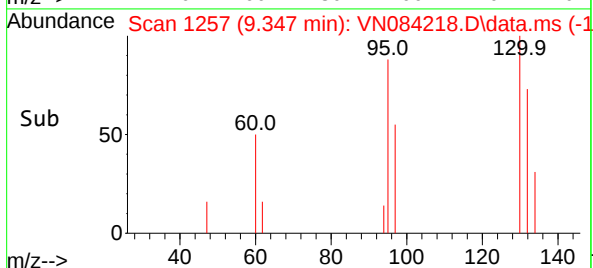
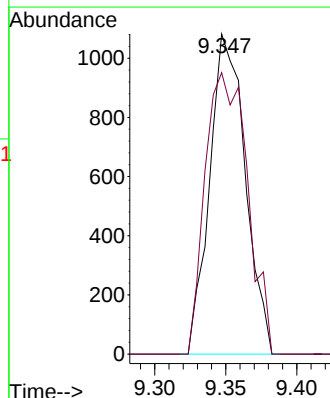
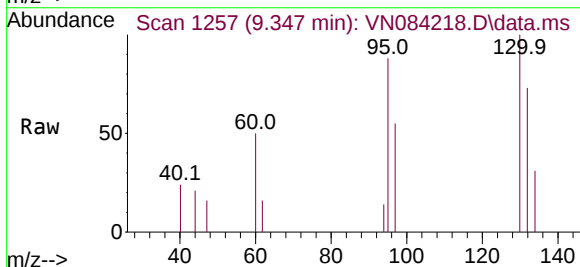
Acq: 30 Sep 2024 14:48

Tgt Ion:130 Resp: 1885

Ion Ratio Lower Upper

130 100

95 87.9 0.0 203.0





#45

1,2-Dichloropropane

Concen: 0.818 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.006 min

Lab File: VN084218.D

Acq: 30 Sep 2024 14:48

Instrument :

MSVOA_N

ClientSampleId :

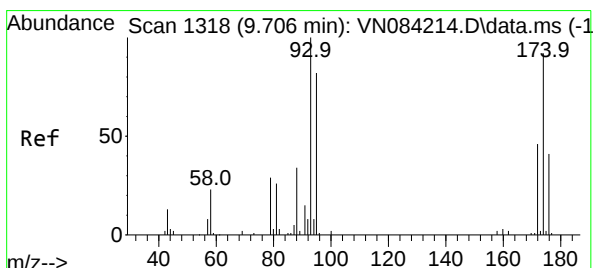
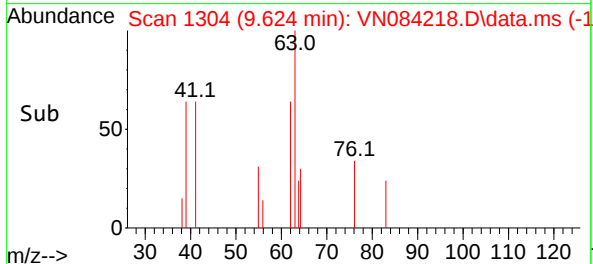
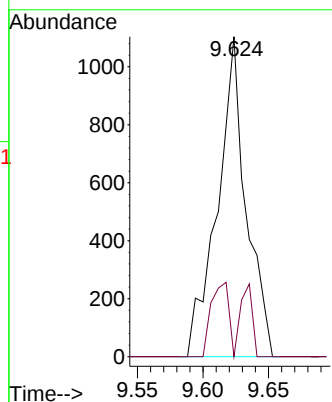
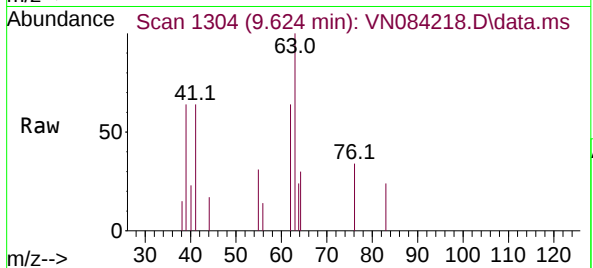
VSTDICC001

Tgt Ion: 63 Resp: 1676

Ion Ratio Lower Upper

63 100

65 0.0 24.6 37.0#



#46

Dibromomethane

Concen: 0.828 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN084218.D

Acq: 30 Sep 2024 14:48

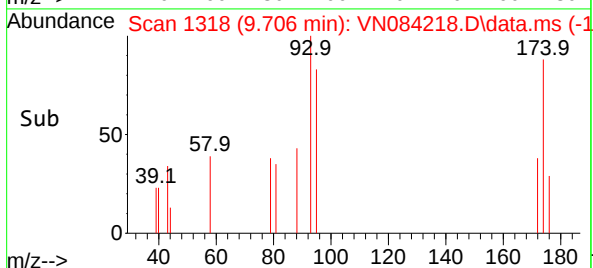
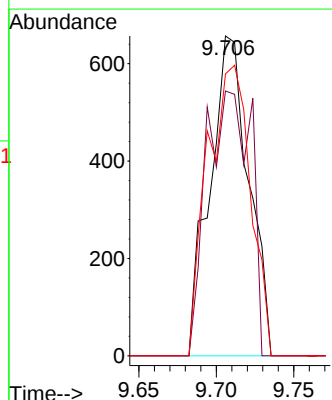
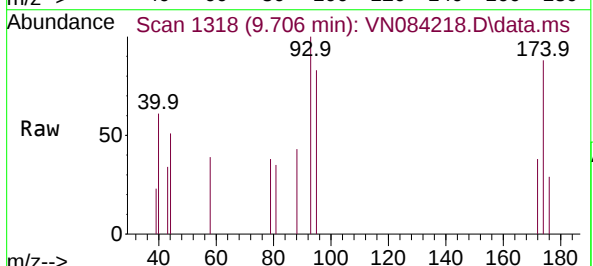
Tgt Ion: 93 Resp: 1144

Ion Ratio Lower Upper

93 100

95 95.1 65.0 97.4

174 100.3 71.8 107.8

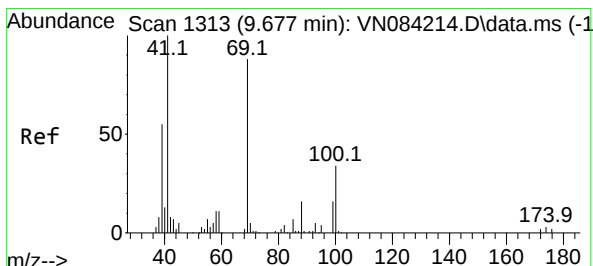
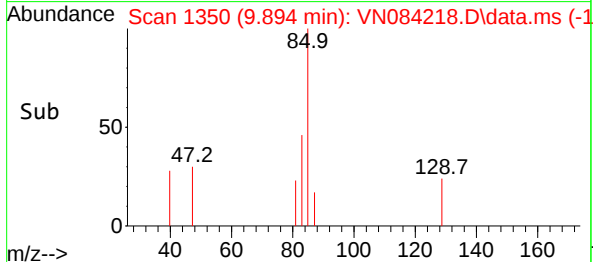
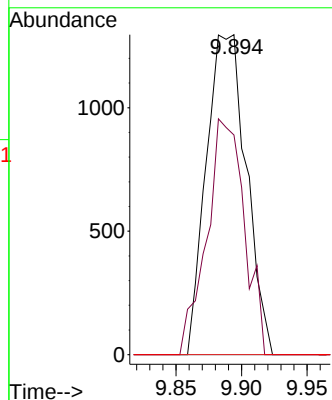
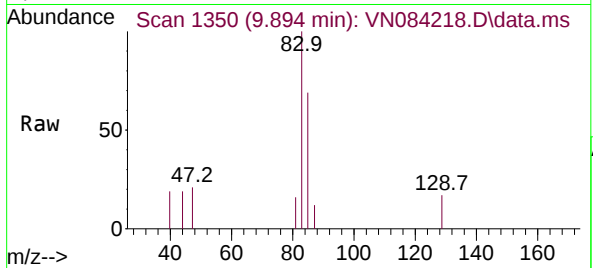




#47
Bromodichloromethane
Concen: 0.897 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. 0.006 min
Lab File: VN084218.D
Acq: 30 Sep 2024 14:48

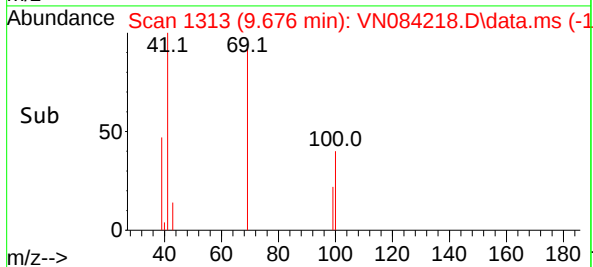
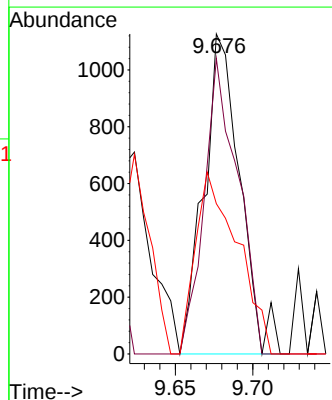
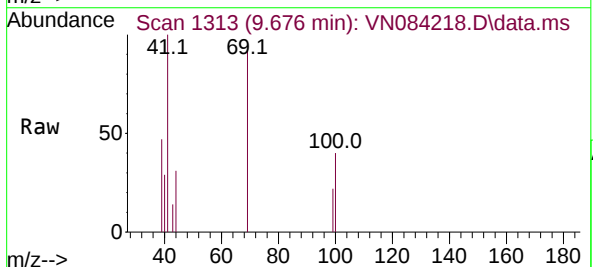
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

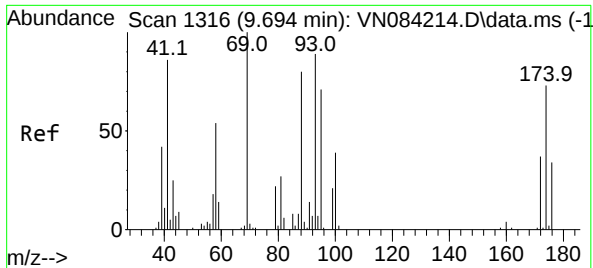
Tgt Ion: 83 Resp: 2754
Ion Ratio Lower Upper
83 100
85 68.7 51.5 77.3
127 0.0 5.7 8.5#



#48
Methyl methacrylate
Concen: 0.821 ug/l
RT: 9.676 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN084218.D
Acq: 30 Sep 2024 14:48

Tgt Ion: 41 Resp: 1824
Ion Ratio Lower Upper
41 100
69 86.5 67.1 100.7
39 66.4 45.8 68.6





#49

1,4-Dioxane

Concen: 19.552 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. -0.000 min

Lab File: VN084218.D

Acq: 30 Sep 2024 14:48

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

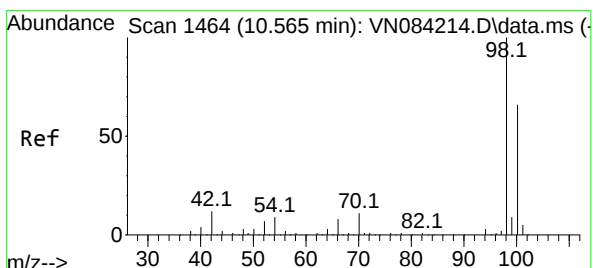
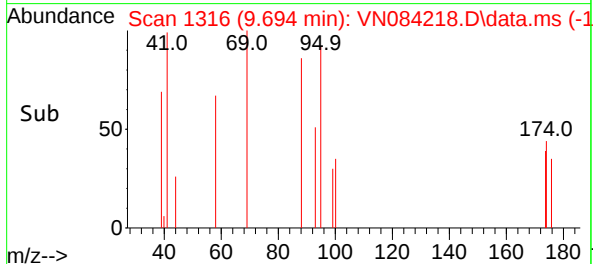
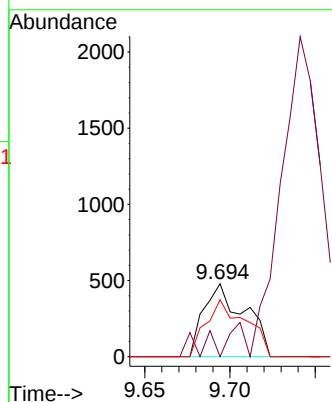
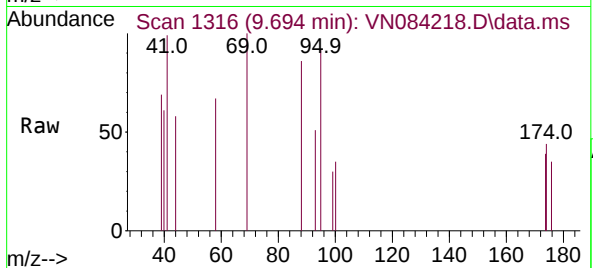
Tgt Ion: 88 Resp: 800

Ion Ratio Lower Upper

88 100

43 0.0 25.3 37.9#

58 75.9 56.4 84.6



#50

Toluene-d8

Concen: 1.056 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084218.D

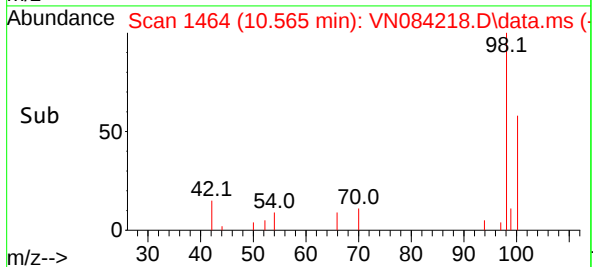
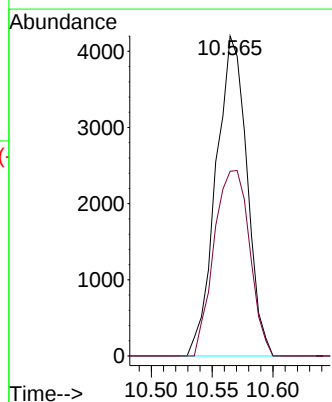
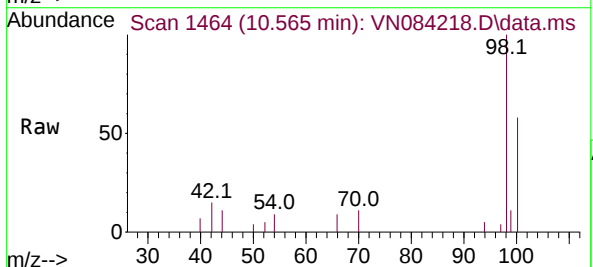
Acq: 30 Sep 2024 14:48

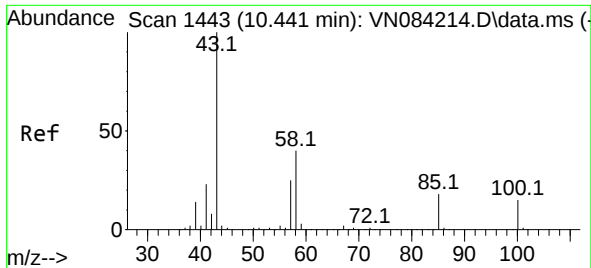
Tgt Ion: 98 Resp: 7435

Ion Ratio Lower Upper

98 100

100 66.7 52.7 79.1

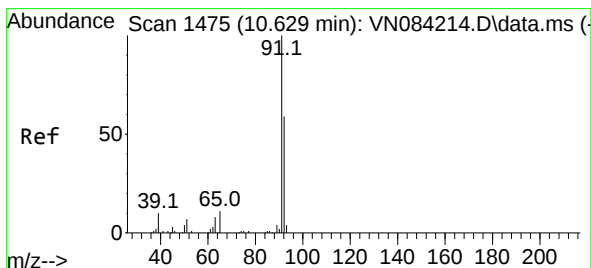
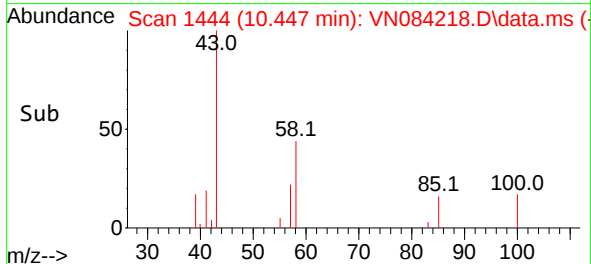
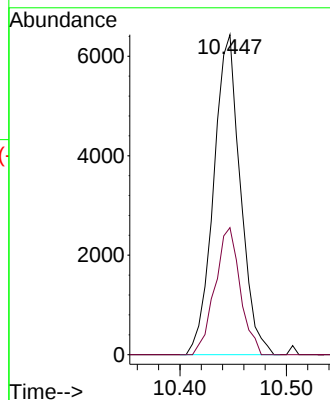
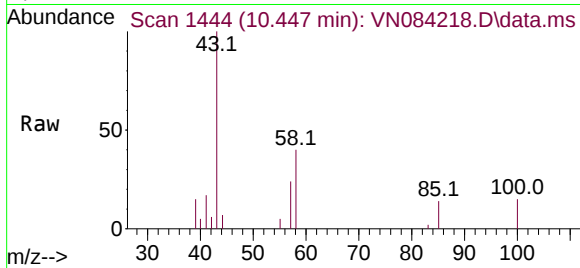




#51
4-Methyl-2-Pentanone
Concen: 4.134 ug/l
RT: 10.447 min Scan# 1443
Delta R.T. 0.006 min
Lab File: VN084218.D
Acq: 30 Sep 2024 14:48

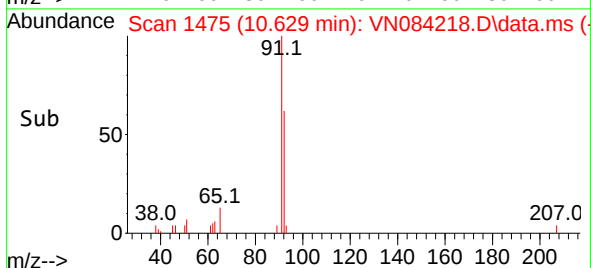
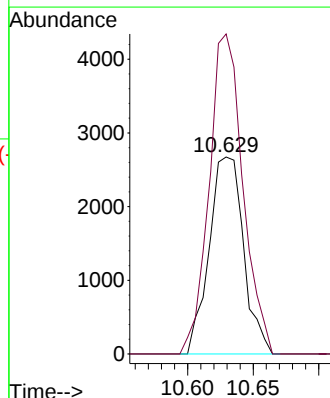
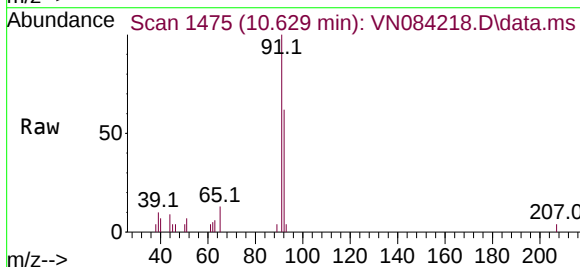
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

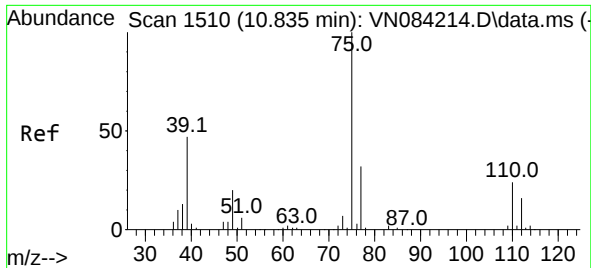
Tgt Ion: 43 Resp: 11218
Ion Ratio Lower Upper
43 100
58 37.4 31.6 47.4



#52
Toluene
Concen: 0.923 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN084218.D
Acq: 30 Sep 2024 14:48

Tgt Ion: 92 Resp: 4875
Ion Ratio Lower Upper
92 100
91 159.8 137.3 205.9

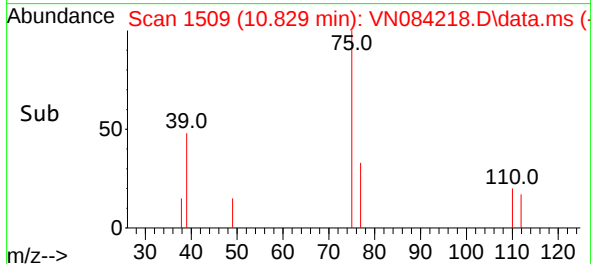
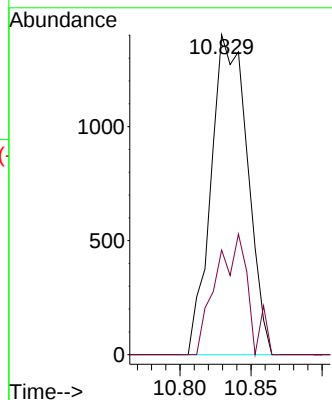
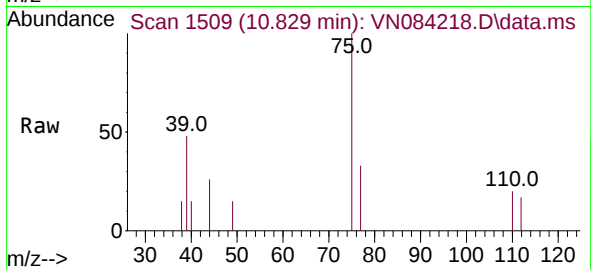




#53
 t-1,3-Dichloropropene
 Concen: 0.797 ug/l
 RT: 10.829 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VN084218.D
 Acq: 30 Sep 2024 14:48

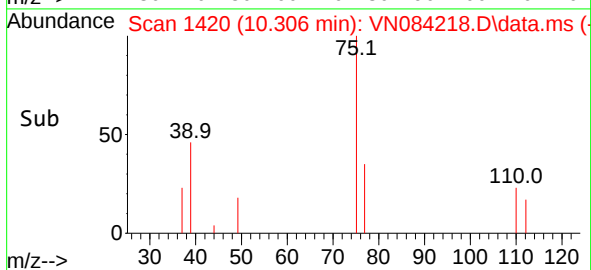
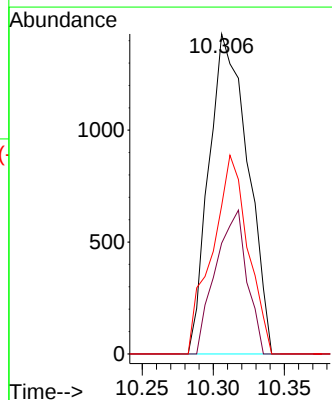
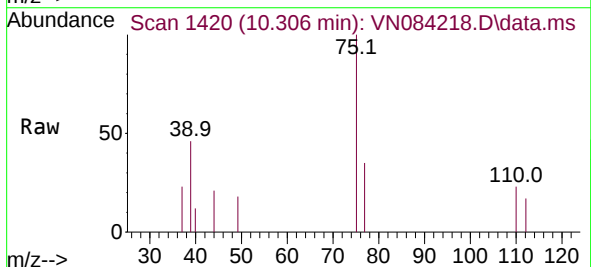
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

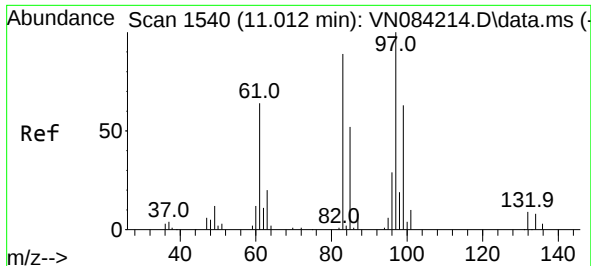
Tgt Ion: 75 Resp: 2493
 Ion Ratio Lower Upper
 75 100
 77 32.7 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 0.808 ug/l
 RT: 10.306 min Scan# 1420
 Delta R.T. -0.006 min
 Lab File: VN084218.D
 Acq: 30 Sep 2024 14:48

Tgt Ion: 75 Resp: 2720
 Ion Ratio Lower Upper
 75 100
 77 34.6 24.2 36.2
 39 46.3 38.7 58.1



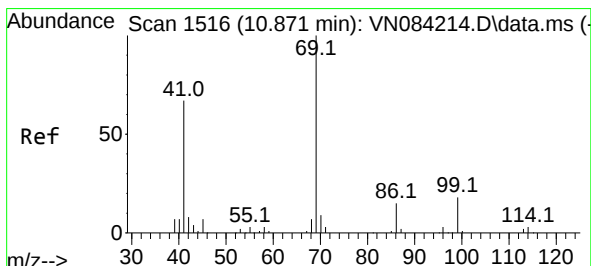
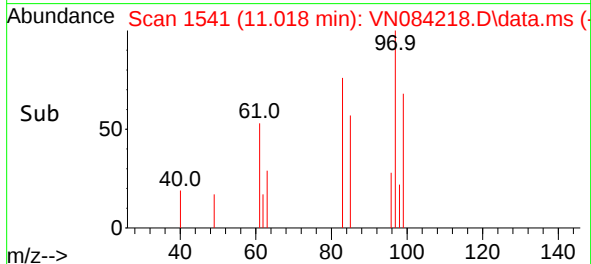
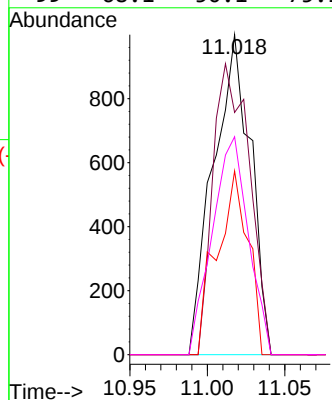
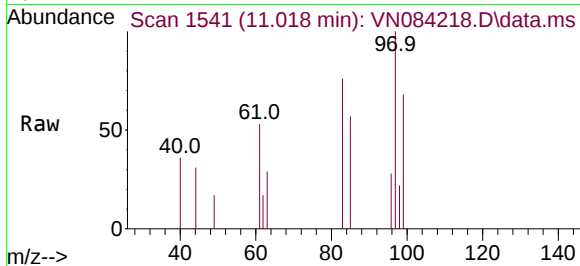


#55
1,1,2-Trichloroethane
Concen: 0.882 ug/l
RT: 11.018 min Scan# 1540
Delta R.T. 0.006 min
Lab File: VN084218.D
Acq: 30 Sep 2024 14:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 97 Resp: 1669

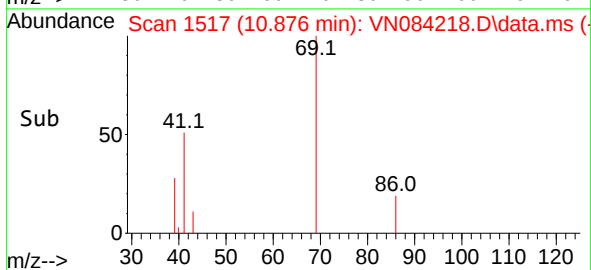
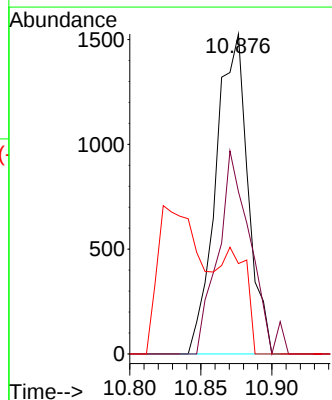
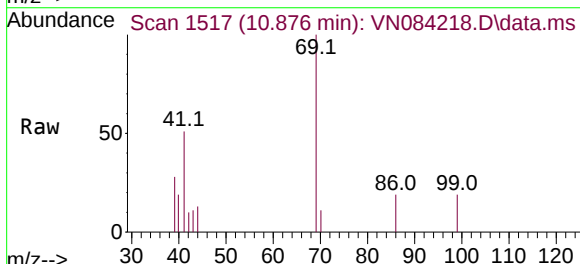
Ion	Ratio	Lower	Upper
97	100		
83	75.7	71.0	106.4
85	57.4	41.7	62.5
99	68.1	50.1	75.1



#56
Ethyl methacrylate
Concen: 0.771 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. 0.006 min
Lab File: VN084218.D
Acq: 30 Sep 2024 14:48

Tgt Ion: 69 Resp: 2402

Ion	Ratio	Lower	Upper
69	100		
41	64.2	53.3	79.9
39	0.0	28.8	43.2





#57

1,3-Dichloropropane

Concen: 0.914 ug/l

RT: 11.159 min Scan# 1565

Delta R.T. -0.000 min

Lab File: VN084218.D

Acq: 30 Sep 2024 14:48

Instrument :

MSVOA_N

ClientSampleId :

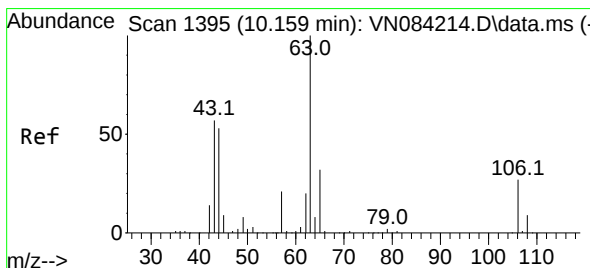
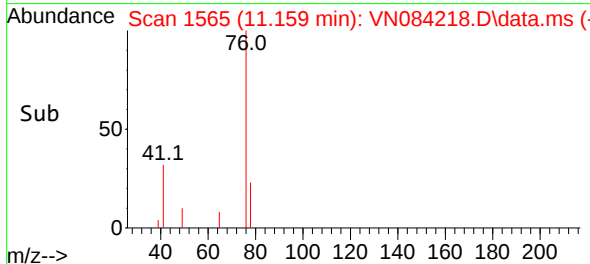
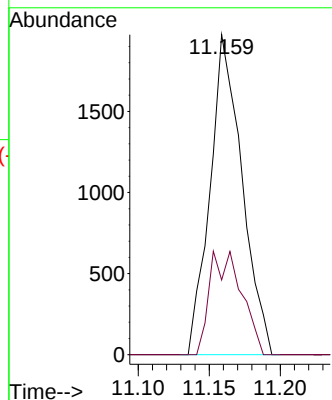
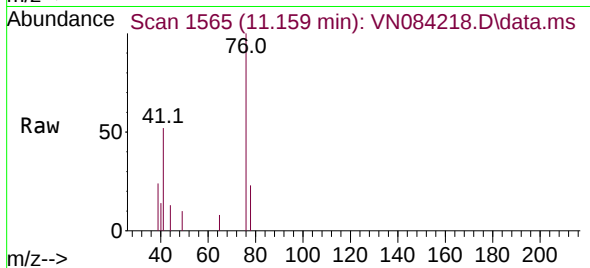
VSTDIC001

Tgt Ion: 76 Resp: 3092

Ion Ratio Lower Upper

76 100

78 32.2 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 4.278 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN084218.D

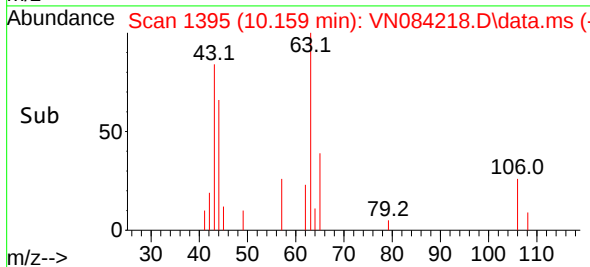
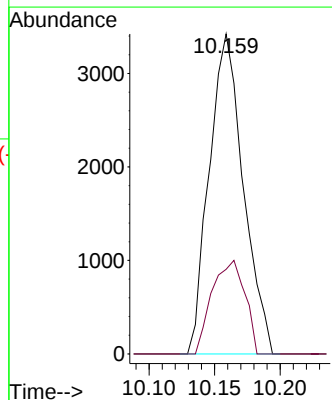
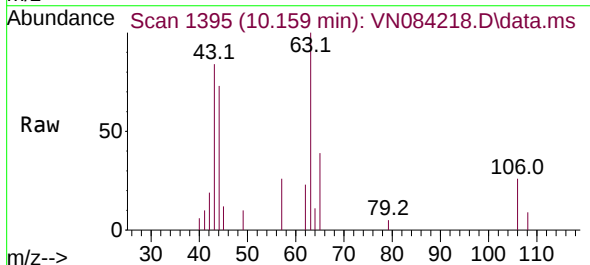
Acq: 30 Sep 2024 14:48

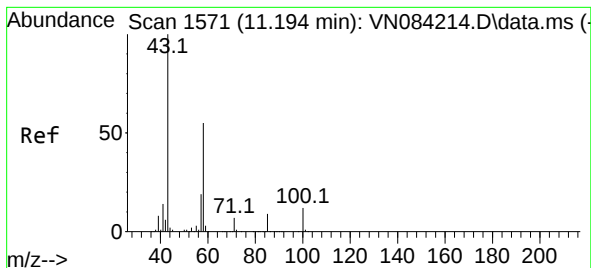
Tgt Ion: 63 Resp: 6179

Ion Ratio Lower Upper

63 100

106 28.2 21.8 32.6

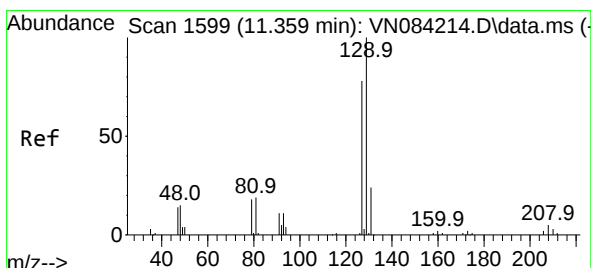
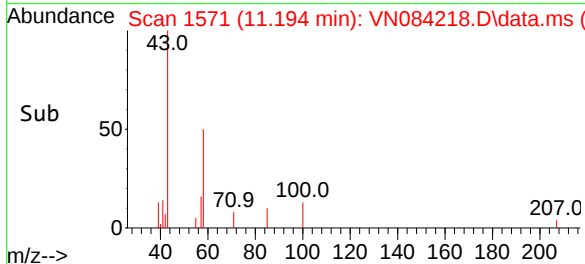
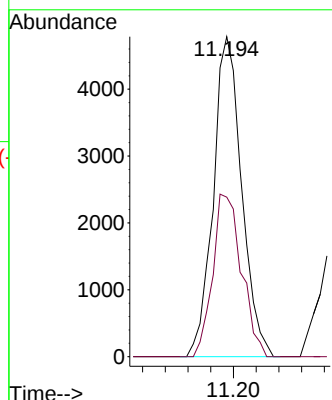
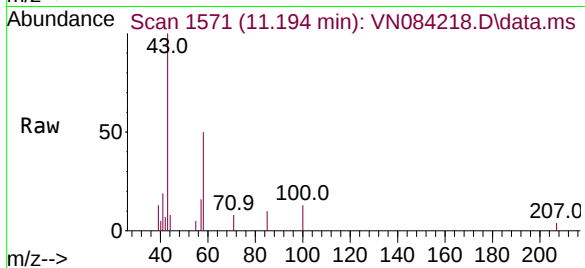




#59
2-Hexanone
Concen: 4.084 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN084218.D
Acq: 30 Sep 2024 14:48

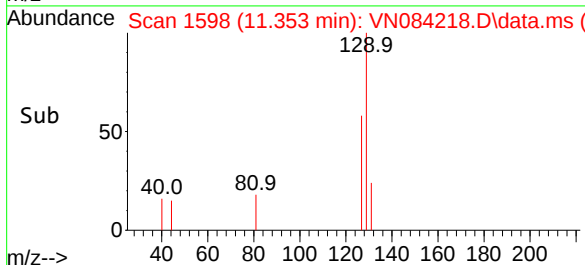
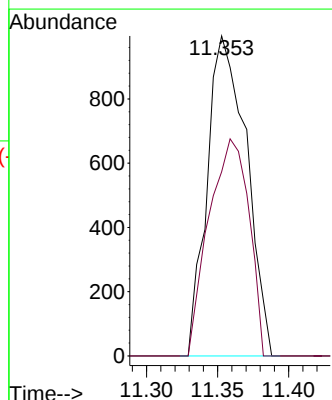
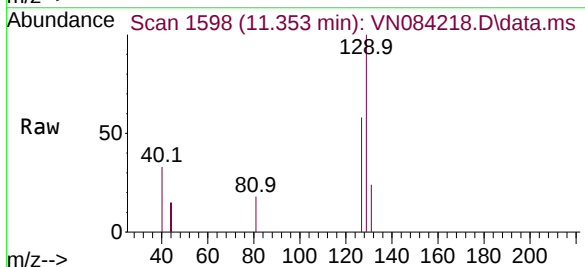
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

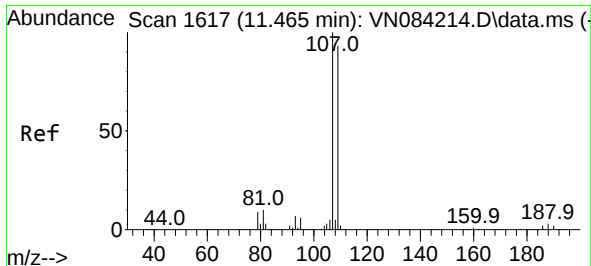
Tgt Ion: 43 Resp: 8282
Ion Ratio Lower Upper
43 100
58 51.4 27.3 81.8



#60
Dibromochloromethane
Concen: 0.857 ug/l
RT: 11.353 min Scan# 1598
Delta R.T. -0.006 min
Lab File: VN084218.D
Acq: 30 Sep 2024 14:48

Tgt Ion: 129 Resp: 1916
Ion Ratio Lower Upper
129 100
127 69.2 38.3 114.9

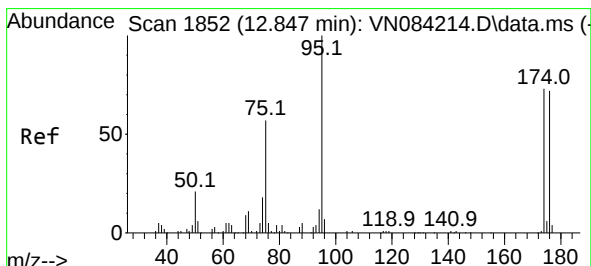
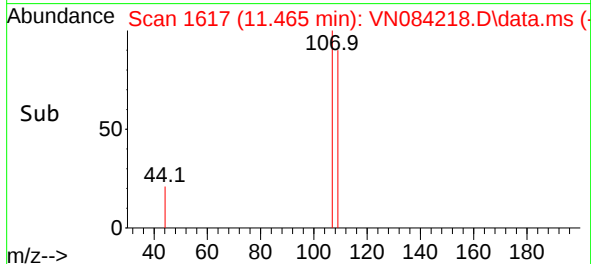
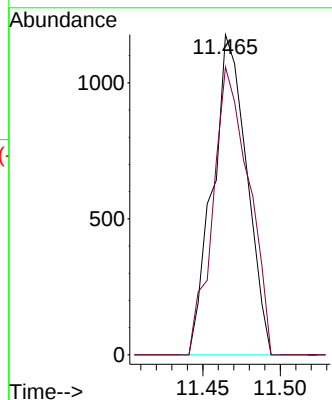
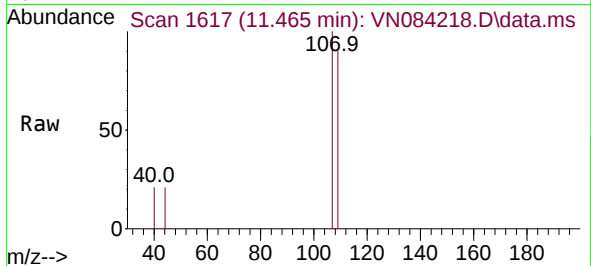




#61
1,2-Dibromoethane
Concen: 0.913 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VN084218.D
Acq: 30 Sep 2024 14:48

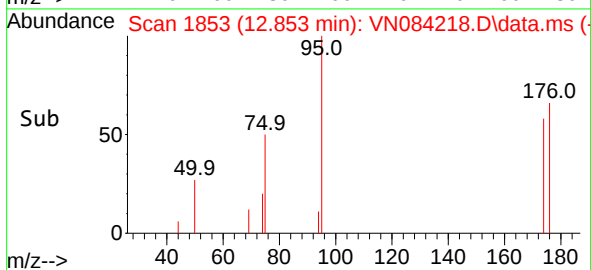
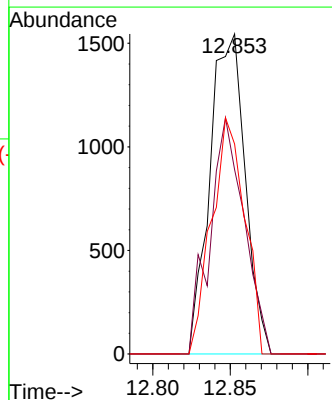
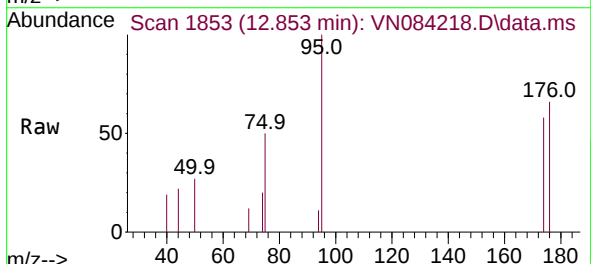
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

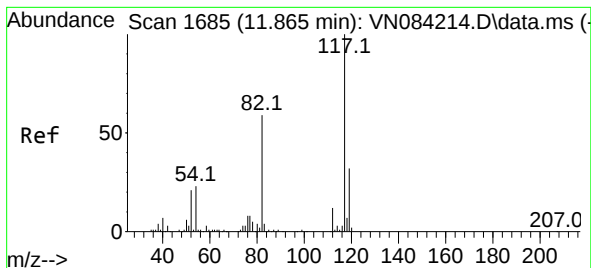
Tgt Ion:107 Resp: 1795
Ion Ratio Lower Upper
107 100
109 94.9 75.4 113.0



#62
4-Bromofluorobenzene
Concen: 0.956 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN084218.D
Acq: 30 Sep 2024 14:48

Tgt Ion: 95 Resp: 2451
Ion Ratio Lower Upper
95 100
174 71.7 0.0 145.2
176 69.2 0.0 140.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN084218.D

Acq: 30 Sep 2024 14:48

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

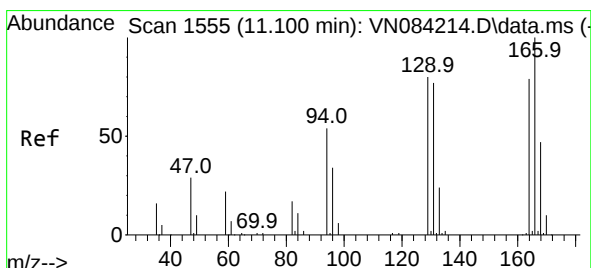
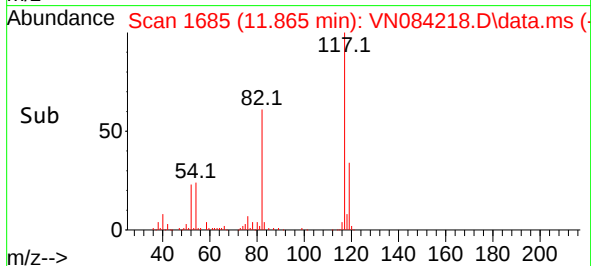
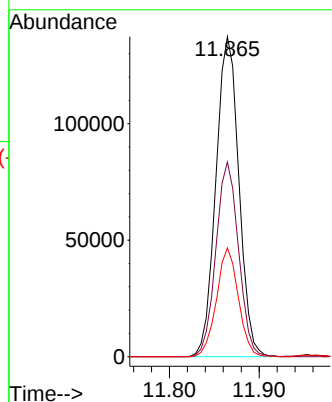
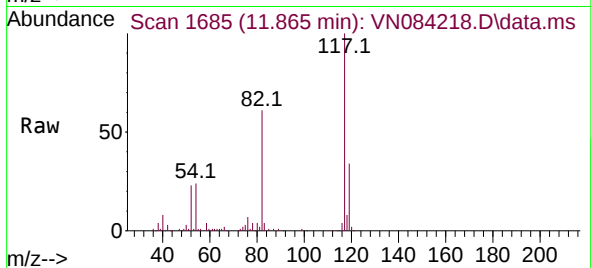
Tgt Ion:117 Resp: 244376

Ion Ratio Lower Upper

117 100

82 60.8 47.2 70.8

119 34.0 25.4 38.0



#64

Tetrachloroethene

Concen: 0.993 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. 0.006 min

Lab File: VN084218.D

Acq: 30 Sep 2024 14:48

Tgt Ion:164 Resp: 1690

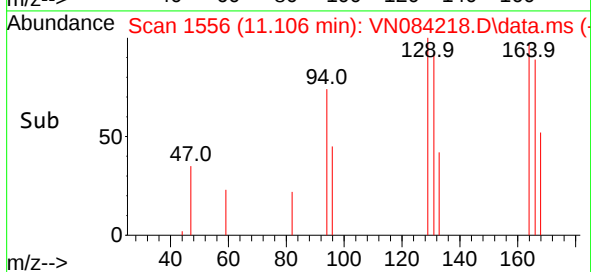
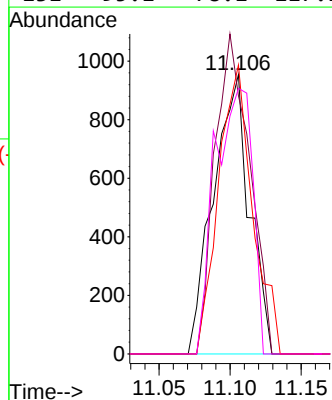
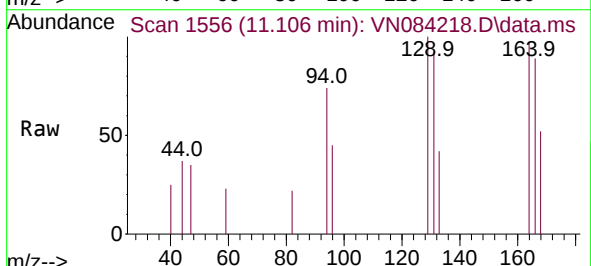
Ion Ratio Lower Upper

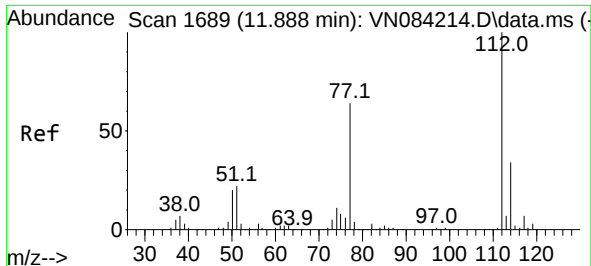
164 100

166 92.5 101.0 151.4#

129 103.5 80.8 121.2

131 95.1 78.1 117.1

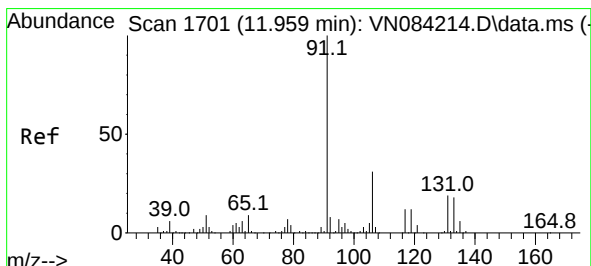
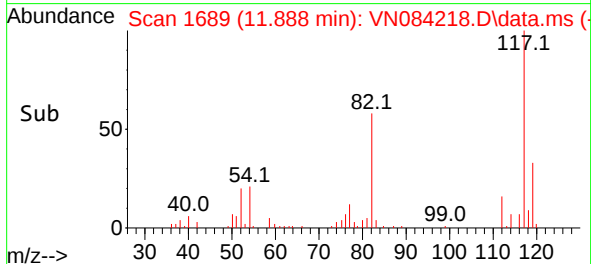
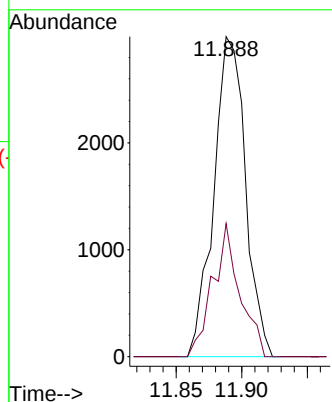
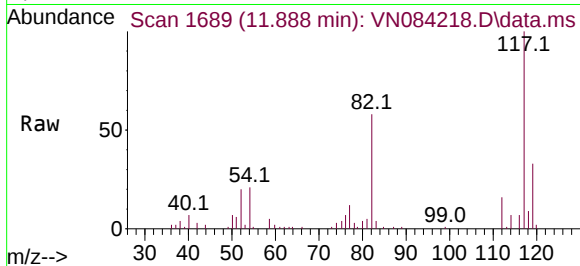




#65
Chlorobenzene
Concen: 0.927 ug/l
RT: 11.888 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VN084218.D
Acq: 30 Sep 2024 14:48

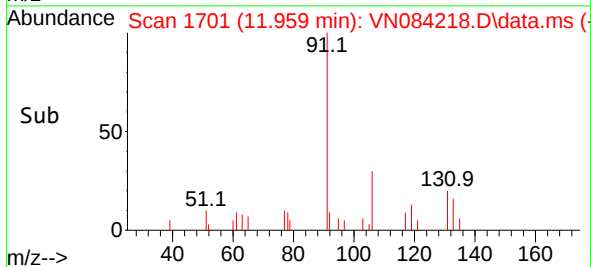
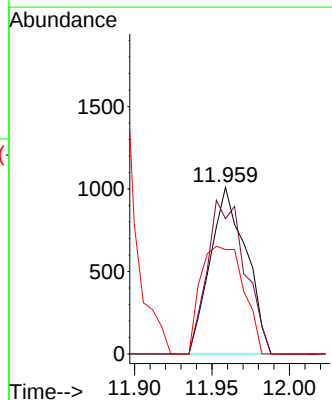
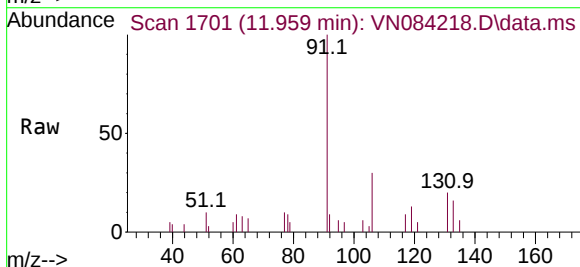
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:112 Resp: 5025
Ion Ratio Lower Upper
112 100
114 41.6 27.0 40.6#



#66
1,1,1,2-Tetrachloroethane
Concen: 0.874 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN084218.D
Acq: 30 Sep 2024 14:48

Tgt Ion:131 Resp: 1632
Ion Ratio Lower Upper
131 100
133 96.9 47.9 143.7
119 0.0 32.8 98.3#

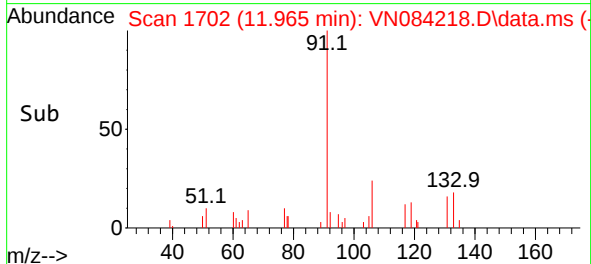
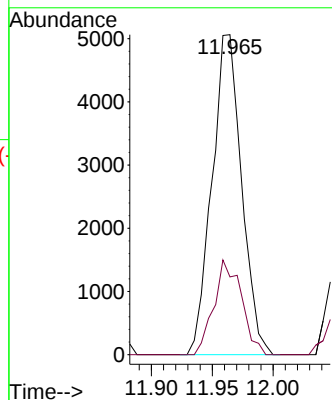
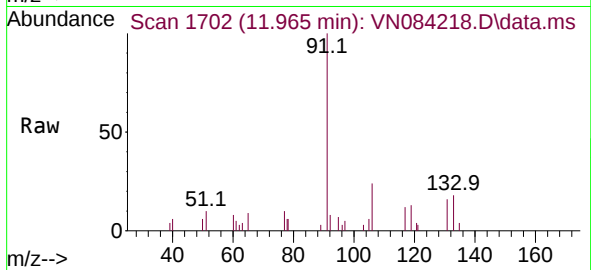




#67
Ethyl Benzene
Concen: 0.896 ug/l
RT: 11.965 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN084218.D
Acq: 30 Sep 2024 14:48

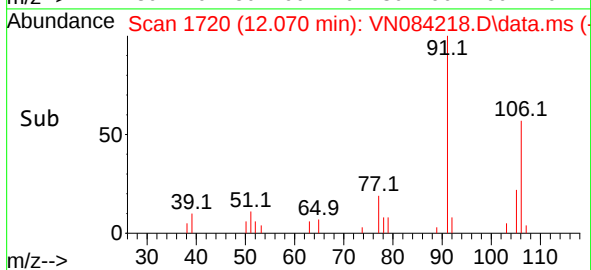
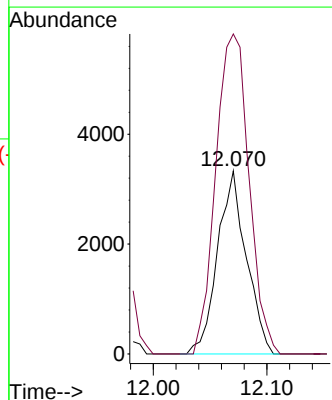
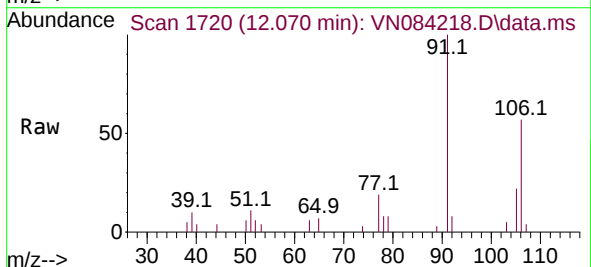
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

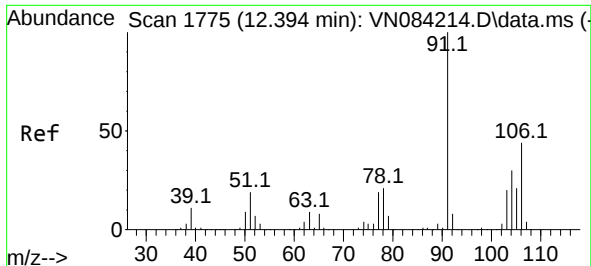
Tgt Ion: 91 Resp: 8582
Ion Ratio Lower Upper
91 100
106 24.3 24.5 36.7#



#68
m/p-Xylenes
Concen: 1.656 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN084218.D
Acq: 30 Sep 2024 14:48

Tgt Ion: 106 Resp: 5869
Ion Ratio Lower Upper
106 100
91 201.7 167.1 250.7

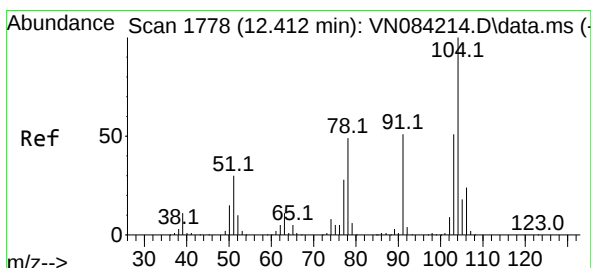
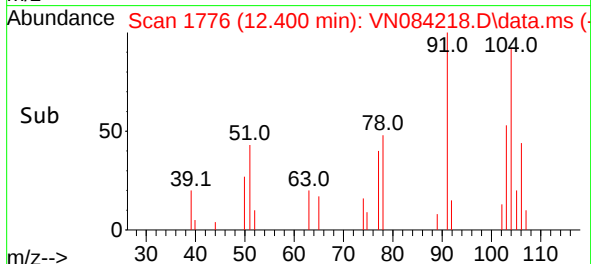
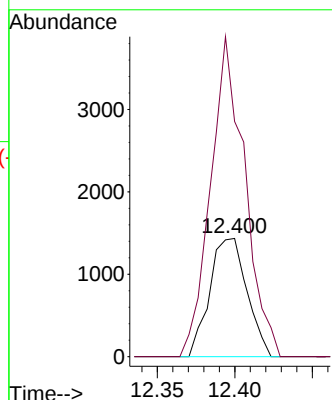
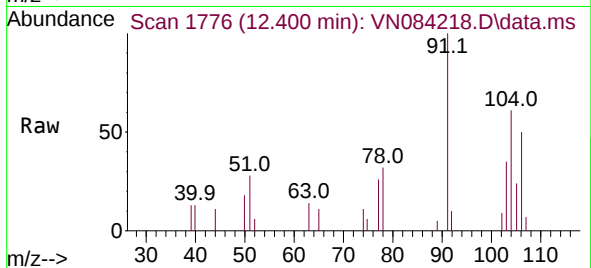




#69
o-Xylene
Concen: 0.715 ug/l
RT: 12.400 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VN084218.D
Acq: 30 Sep 2024 14:48

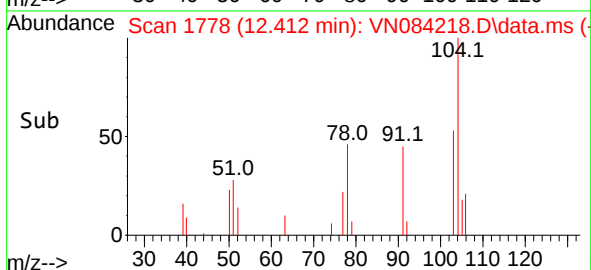
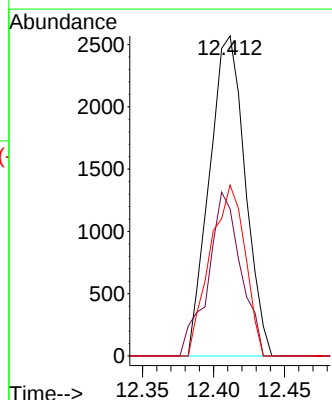
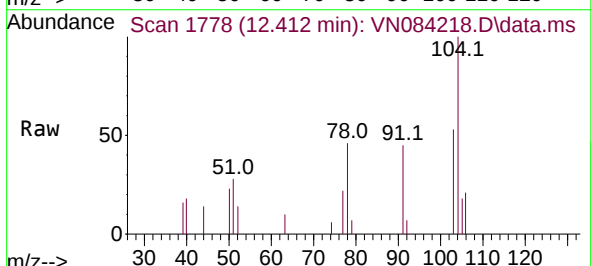
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

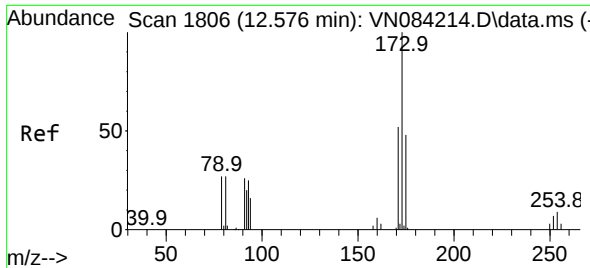
Tgt Ion:106 Resp: 2398
Ion Ratio Lower Upper
106 100
91 248.5 110.2 330.6



#70
Styrene
Concen: 0.790 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN084218.D
Acq: 30 Sep 2024 14:48

Tgt Ion:104 Resp: 4489
Ion Ratio Lower Upper
104 100
78 47.1 42.7 64.1
103 52.2 43.6 65.4

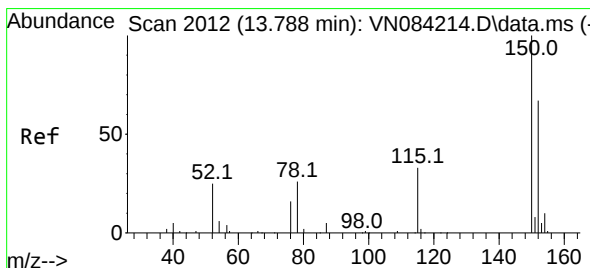
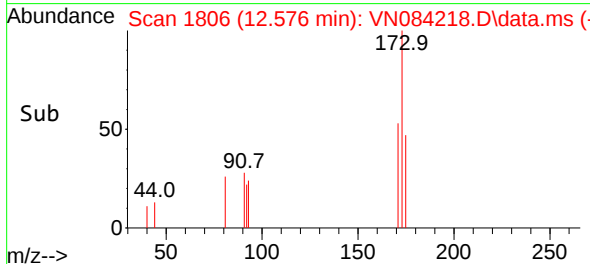
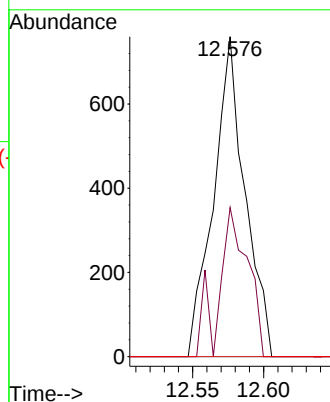
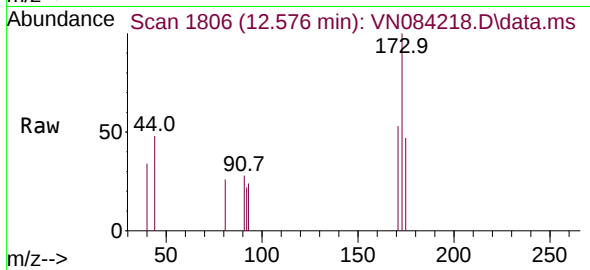




#71
Bromoform
Concen: 0.850 ug/l
RT: 12.576 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084218.D
Acq: 30 Sep 2024 14:48

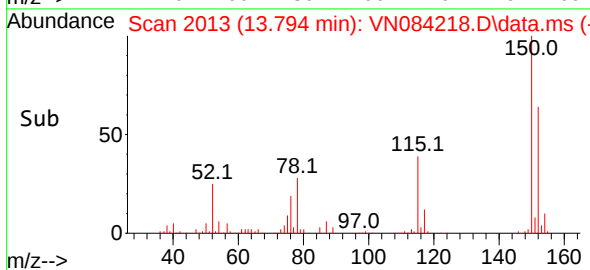
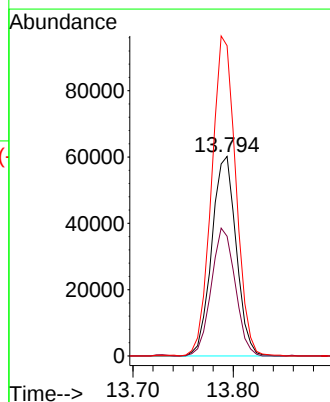
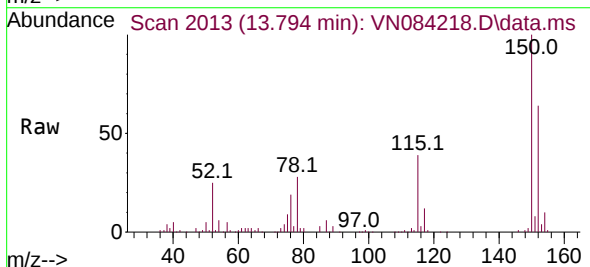
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

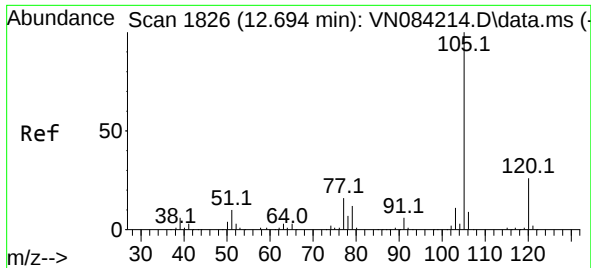
Tgt Ion:173 Resp: 1168
Ion Ratio Lower Upper
173 100
175 43.1 23.5 70.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.006 min
Lab File: VN084218.D
Acq: 30 Sep 2024 14:48

Tgt Ion:152 Resp: 101963
Ion Ratio Lower Upper
152 100
115 62.6 31.3 93.9
150 159.0 0.0 349.8

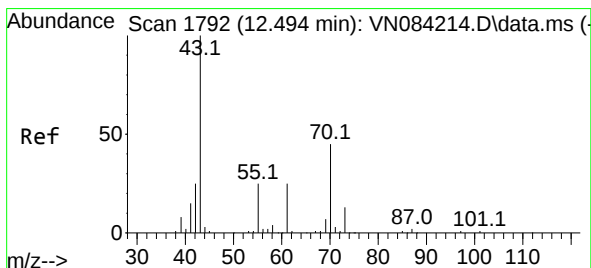
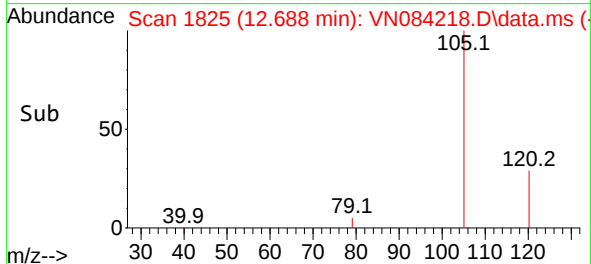
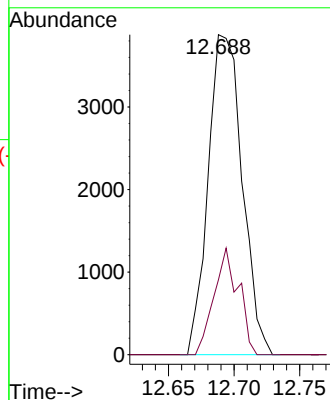
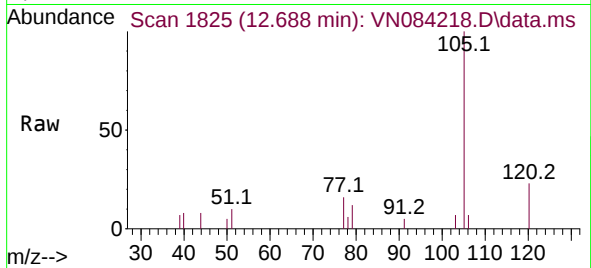




#73
Isopropylbenzene
Concen: 0.899 ug/l
RT: 12.688 min Scan# 1825
Delta R.T. -0.006 min
Lab File: VN084218.D
Acq: 30 Sep 2024 14:48

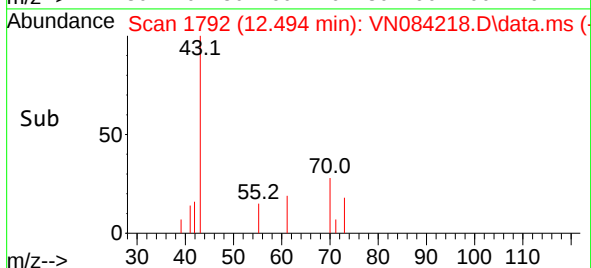
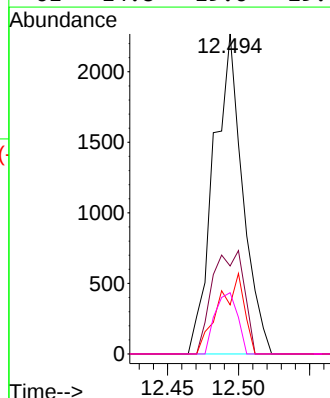
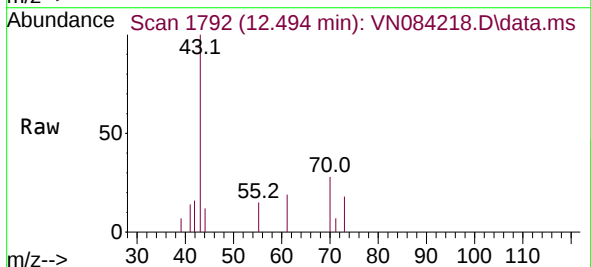
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

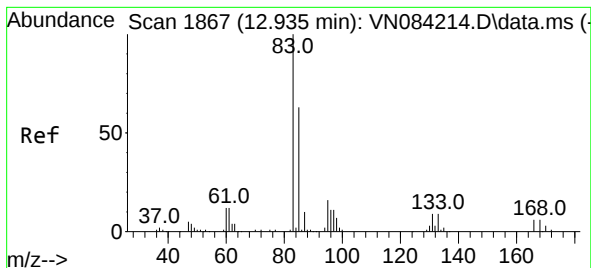
Tgt Ion:105 Resp: 6991
Ion Ratio Lower Upper
105 100
120 24.1 12.9 38.7



#74
N-ethyl acetate
Concen: 0.916 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN084218.D
Acq: 30 Sep 2024 14:48

Tgt Ion: 43 Resp: 3228
Ion Ratio Lower Upper
43 100
70 35.2 34.4 51.6
55 21.8 19.6 29.4
61 14.8 19.6 29.4#





#75

1,1,2,2-Tetrachloroethane

Concen: 0.954 ug/l

RT: 12.941 min Scan# 1868

Delta R.T. 0.006 min

Lab File: VN084218.D

Acq: 30 Sep 2024 14:48

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

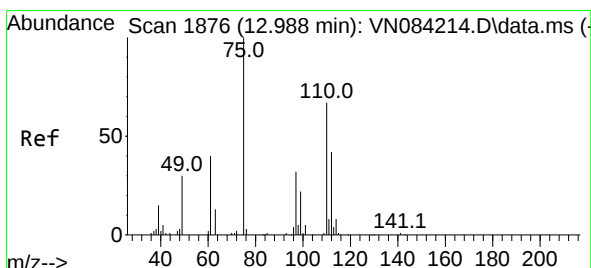
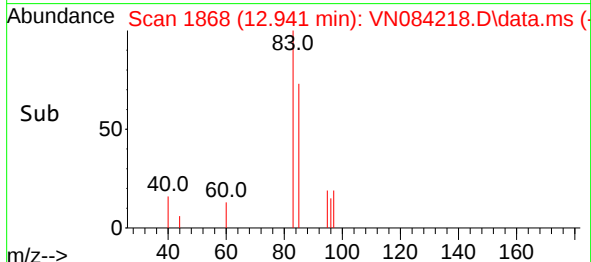
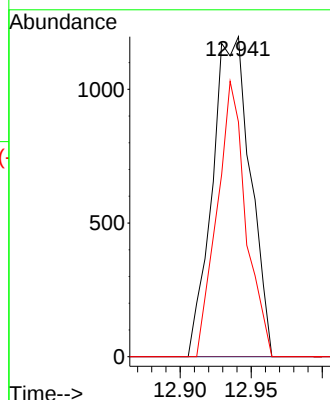
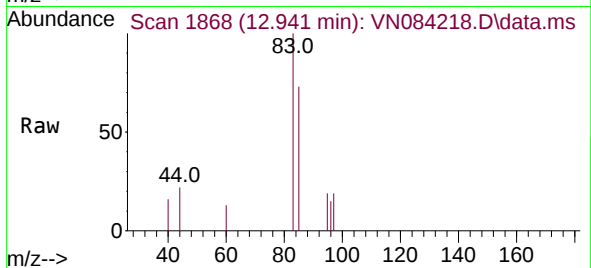
Tgt Ion: 83 Resp: 2233

Ion Ratio Lower Upper

83 100

131 0.0 4.9 14.7#

85 65.3 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 1.671 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. 0.006 min

Lab File: VN084218.D

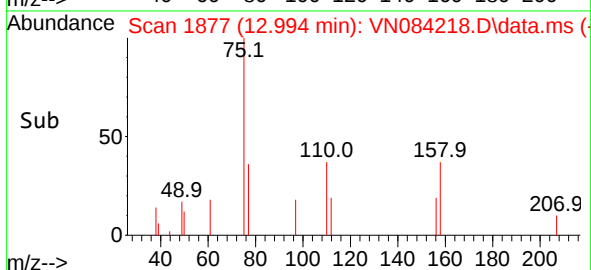
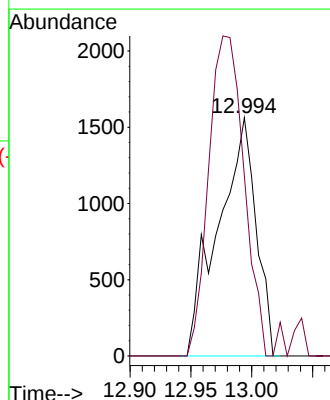
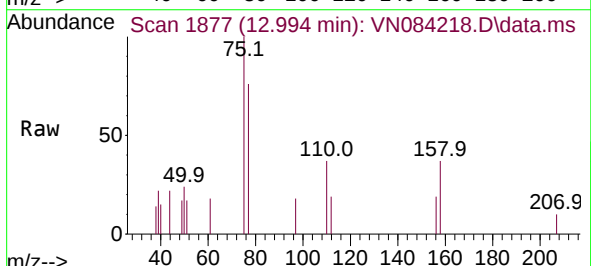
Acq: 30 Sep 2024 14:48

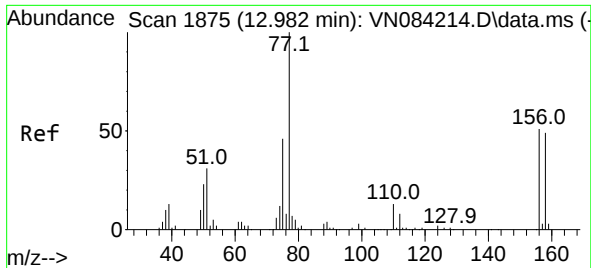
Tgt Ion: 75 Resp: 3395

Ion Ratio Lower Upper

75 100

77 124.4 96.9 290.7

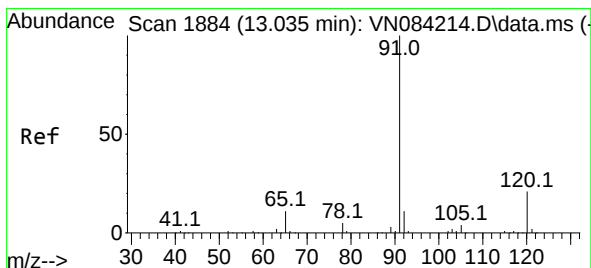
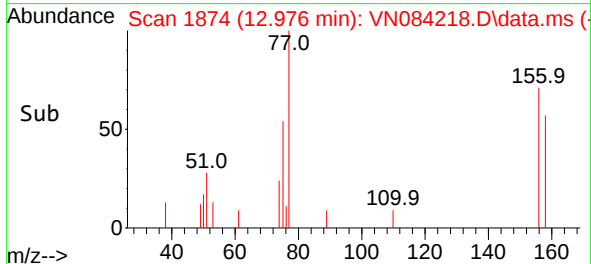
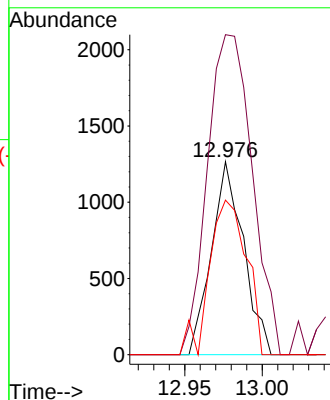
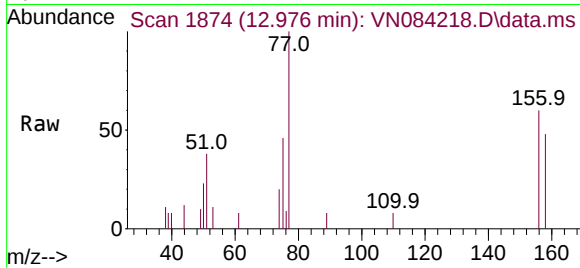




#77
Bromobenzene
Concen: 0.969 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.006 min
Lab File: VN084218.D
Acq: 30 Sep 2024 14:48

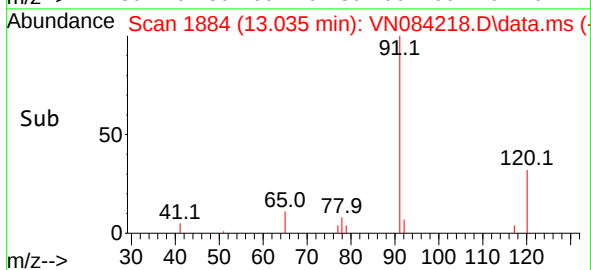
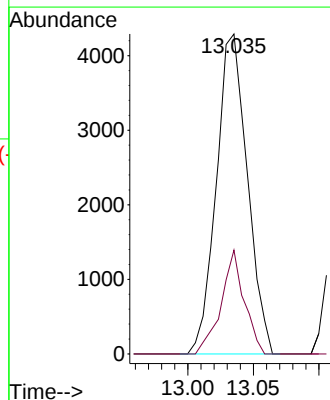
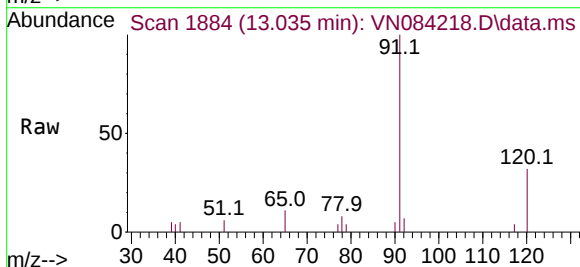
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:156 Resp: 1818
Ion Ratio Lower Upper
156 100
77 232.3 115.1 345.3
158 92.7 48.9 146.8



#78
n-propylbenzene
Concen: 0.781 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN084218.D
Acq: 30 Sep 2024 14:48

Tgt Ion: 91 Resp: 7045
Ion Ratio Lower Upper
91 100
120 24.2 10.8 32.4

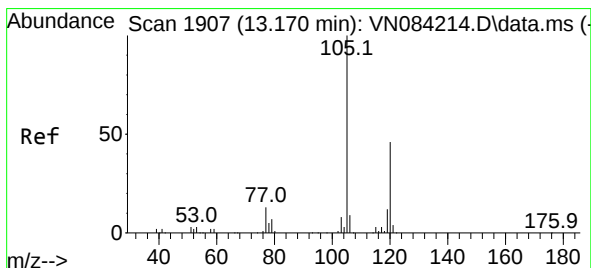
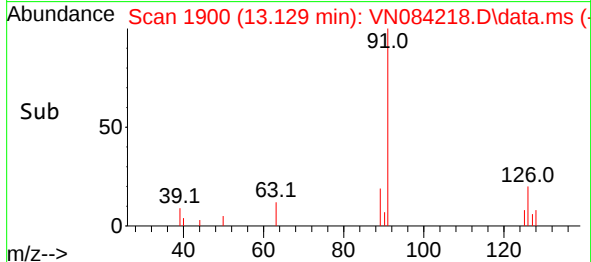
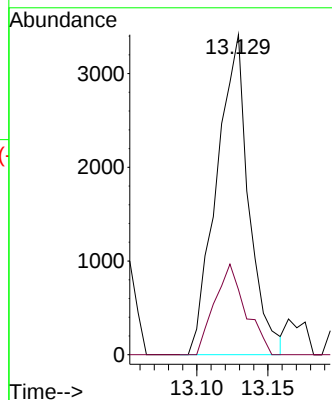
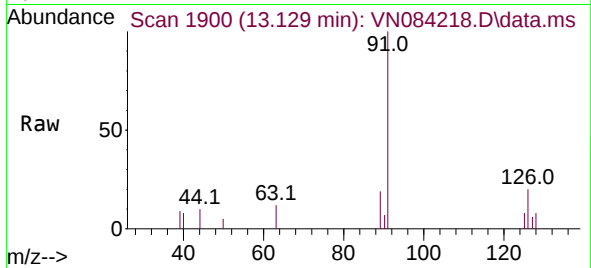




#79
2-Chlorotoluene
Concen: 0.936 ug/l
RT: 13.129 min Scan# 1899
Delta R.T. 0.006 min
Lab File: VN084218.D
Acq: 30 Sep 2024 14:48

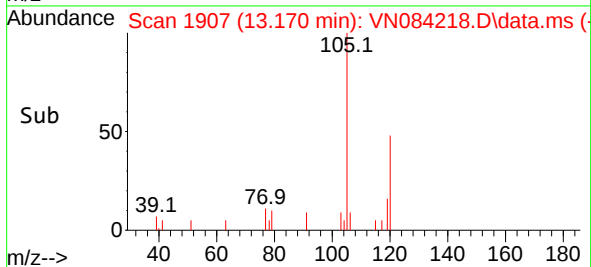
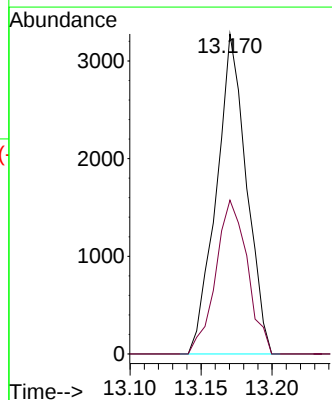
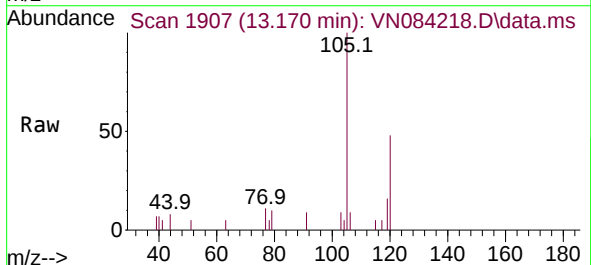
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 91 Resp: 5383
Ion Ratio Lower Upper
91 100
126 27.2 15.7 47.1



#80
1,3,5-Trimethylbenzene
Concen: 0.761 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN084218.D
Acq: 30 Sep 2024 14:48

Tgt Ion: 105 Resp: 4830
Ion Ratio Lower Upper
105 100
120 50.6 23.7 71.1

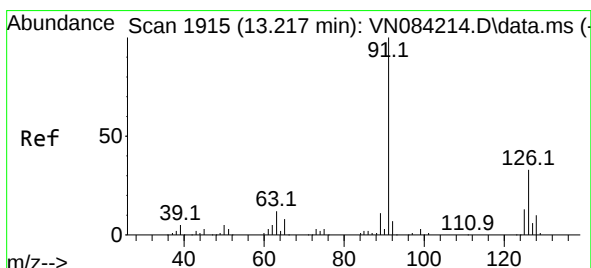
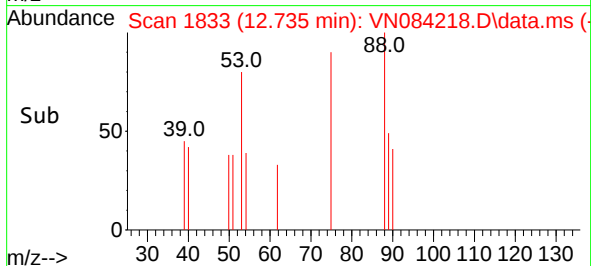
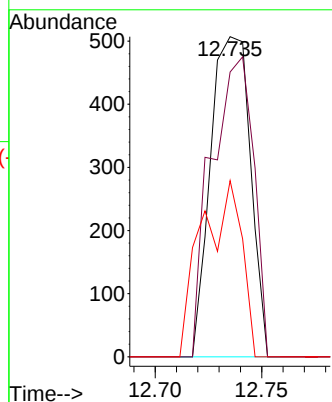
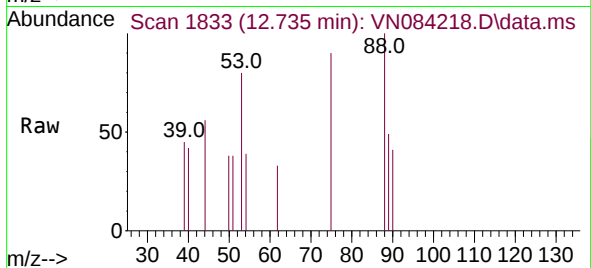




#81
trans-1,4-Dichloro-2-butene
Concen: 0.760 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN084218.D
Acq: 30 Sep 2024 14:48

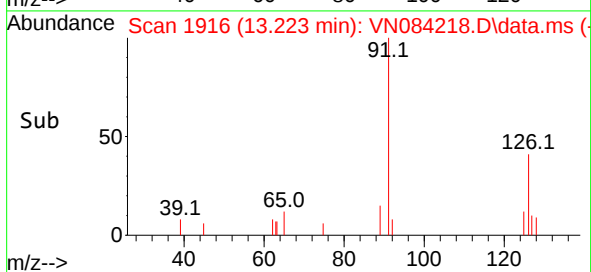
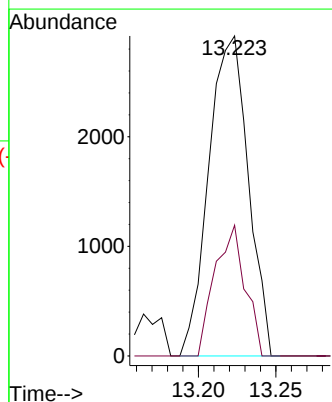
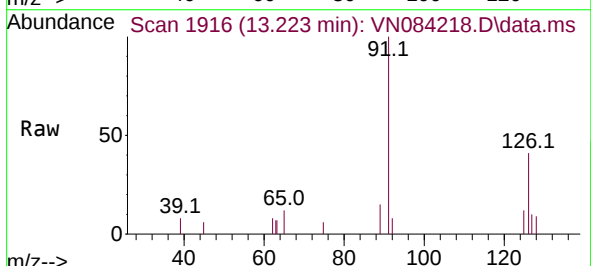
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

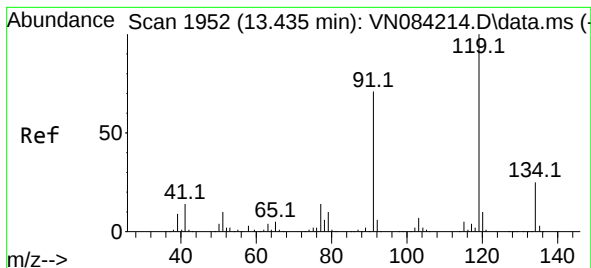
Tgt Ion: 75 Resp: 660
Ion Ratio Lower Upper
75 100
53 99.1 78.0 117.0
89 55.5 35.5 53.3#



#82
4-Chlorotoluene
Concen: 0.893 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.006 min
Lab File: VN084218.D
Acq: 30 Sep 2024 14:48

Tgt Ion: 91 Resp: 5174
Ion Ratio Lower Upper
91 100
126 31.3 15.7 47.1





#83

tert-Butylbenzene

Concen: 0.870 ug/l

RT: 13.435 min Scan# 1952

Delta R.T. -0.000 min

Lab File: VN084218.D

Acq: 30 Sep 2024 14:48

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

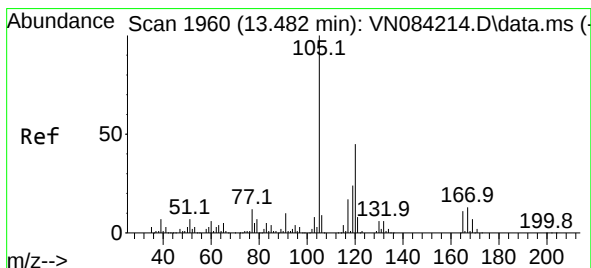
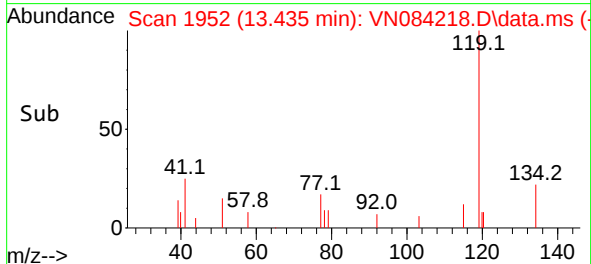
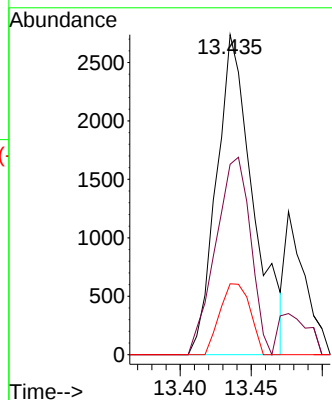
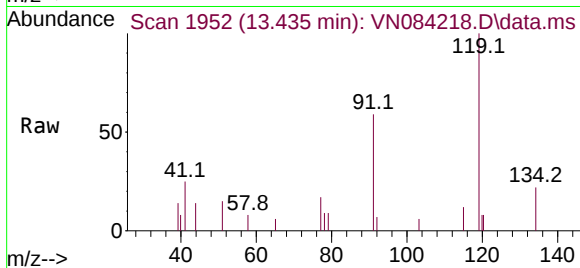
Tgt Ion:119 Resp: 4909

Ion Ratio Lower Upper

119 100

91 59.0 34.1 102.3

134 18.3 12.8 38.4



#84

1,2,4-Trimethylbenzene

Concen: 0.744 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. -0.000 min

Lab File: VN084218.D

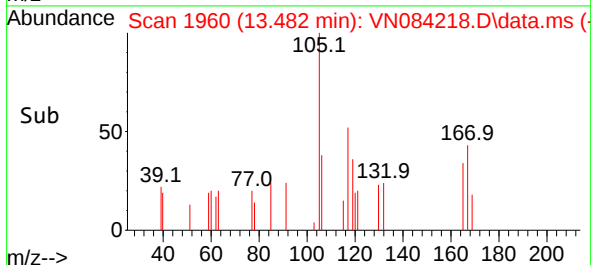
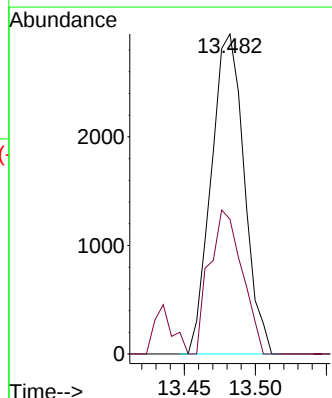
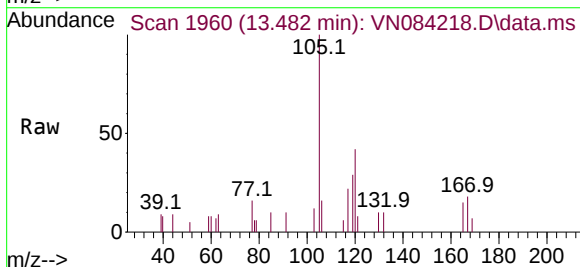
Acq: 30 Sep 2024 14:48

Tgt Ion:105 Resp: 4760

Ion Ratio Lower Upper

105 100

120 44.7 22.3 66.8

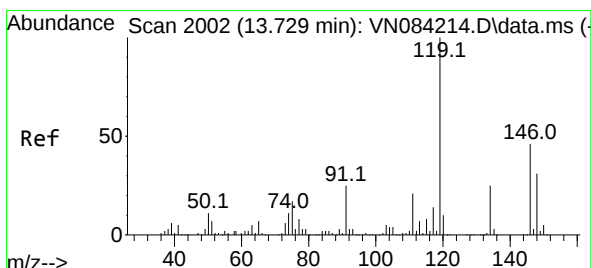
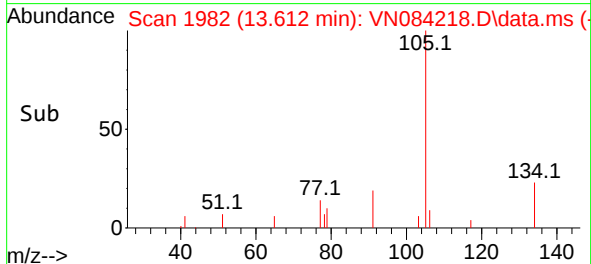
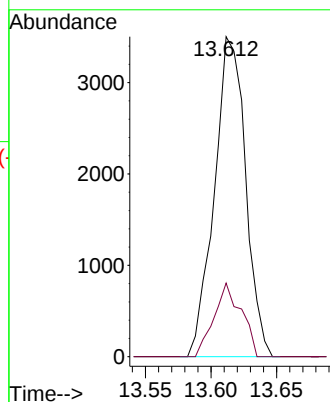
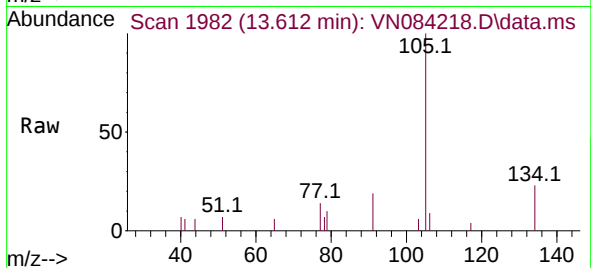




#85
 sec-Butylbenzene
 Concen: 0.770 ug/l
 RT: 13.612 min Scan# 1983
 Delta R.T. -0.006 min
 Lab File: VN084218.D
 Acq: 30 Sep 2024 14:48

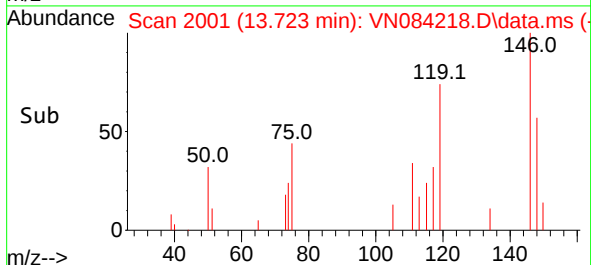
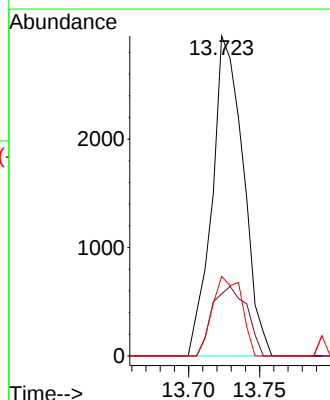
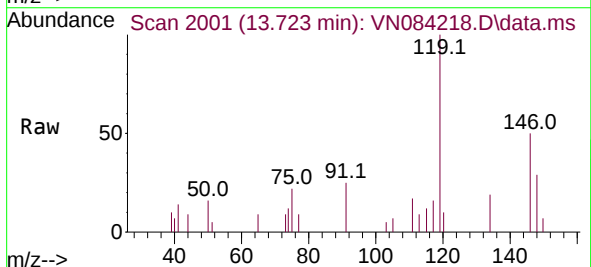
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

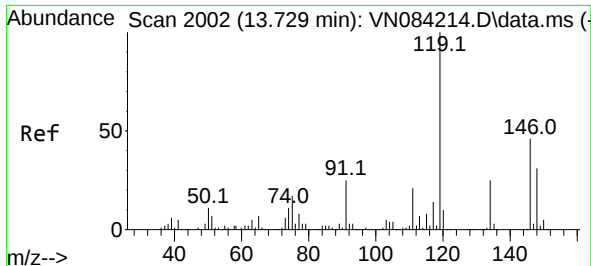
Tgt Ion:105 Resp: 5795
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 0.722 ug/l
 RT: 13.723 min Scan# 2001
 Delta R.T. -0.006 min
 Lab File: VN084218.D
 Acq: 30 Sep 2024 14:48

Tgt Ion:119 Resp: 4495
 Ion Ratio Lower Upper
 119 100
 134 24.2 12.6 37.8
 91 23.4 12.4 37.2

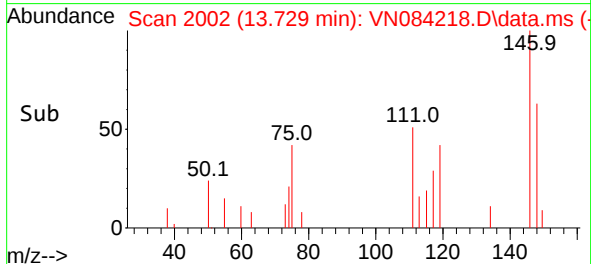
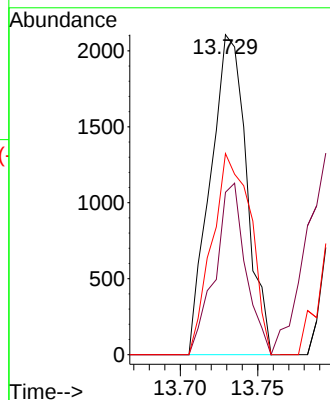
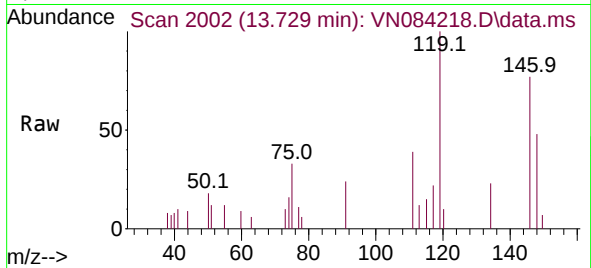




#87
 1,3-Dichlorobenzene
 Concen: 0.972 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN084218.D
 Acq: 30 Sep 2024 14:48

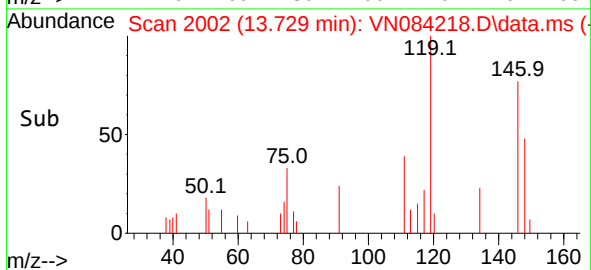
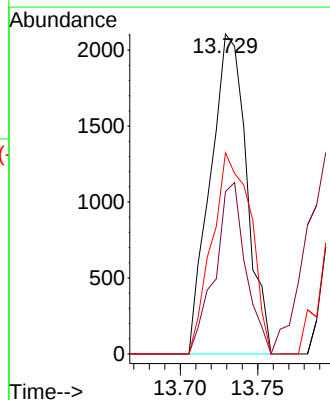
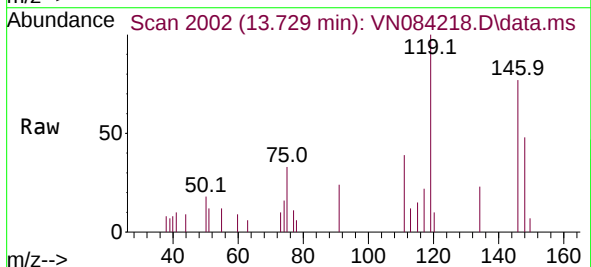
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

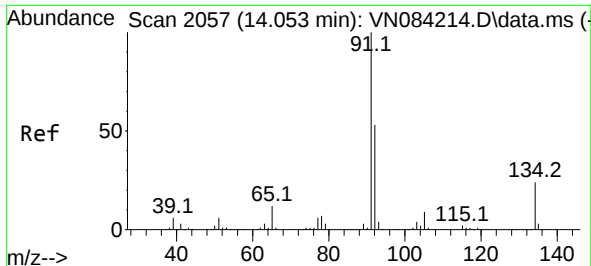
Tgt Ion:146 Resp: 3424
 Ion Ratio Lower Upper
 146 100
 111 45.5 21.8 65.3
 148 67.0 31.9 95.7



#88
 1,4-Dichlorobenzene
 Concen: 0.963 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.082 min
 Lab File: VN084218.D
 Acq: 30 Sep 2024 14:48

Tgt Ion:146 Resp: 3424
 Ion Ratio Lower Upper
 146 100
 111 45.5 21.2 63.6
 148 67.0 31.9 95.9





#89

n-Butylbenzene

Concen: 0.862 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. -0.000 min

Lab File: VN084218.D

Acq: 30 Sep 2024 14:48

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

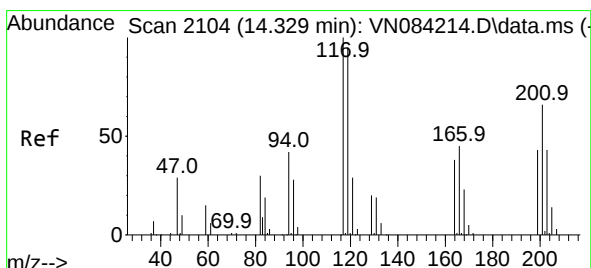
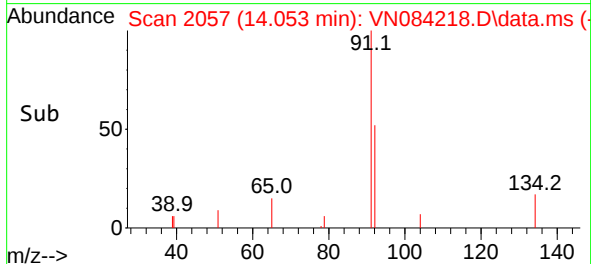
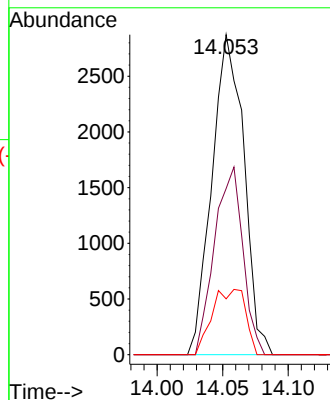
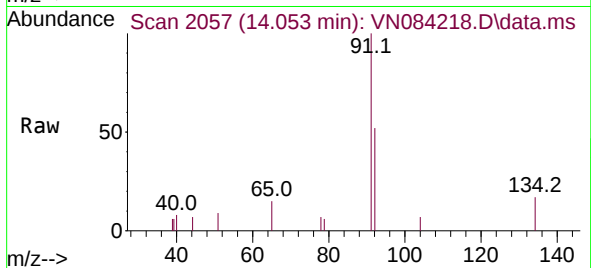
Tgt Ion: 91 Resp: 4866

Ion Ratio Lower Upper

91 100

92 52.1 26.6 79.7

134 21.4 12.3 36.9



#90

Hexachloroethane

Concen: 0.911 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. 0.006 min

Lab File: VN084218.D

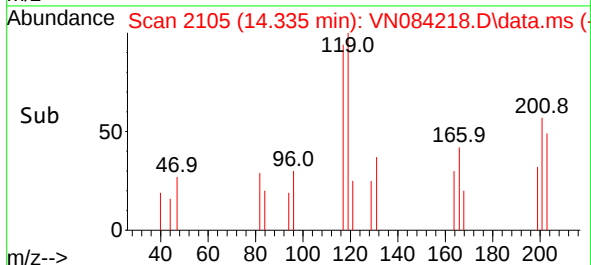
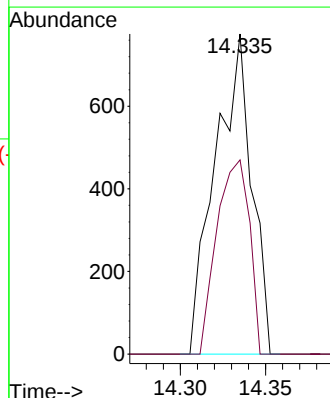
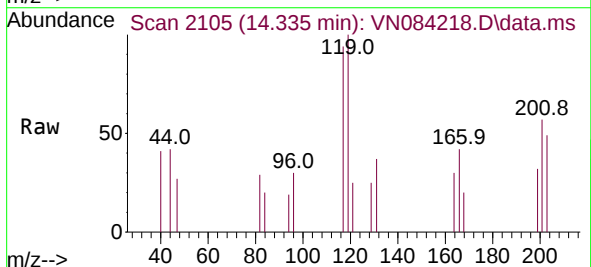
Acq: 30 Sep 2024 14:48

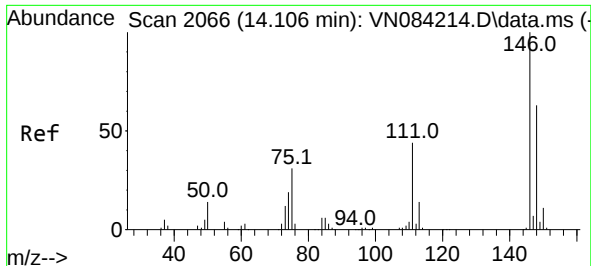
Tgt Ion: 117 Resp: 1151

Ion Ratio Lower Upper

117 100

201 54.3 34.4 103.2





#91

1,2-Dichlorobenzene

Concen: 1.046 ug/l

RT: 14.100 min Scan# 2066

Delta R.T. -0.006 min

Lab File: VN084218.D

Acq: 30 Sep 2024 14:48

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

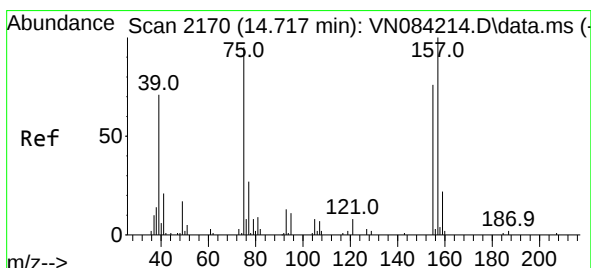
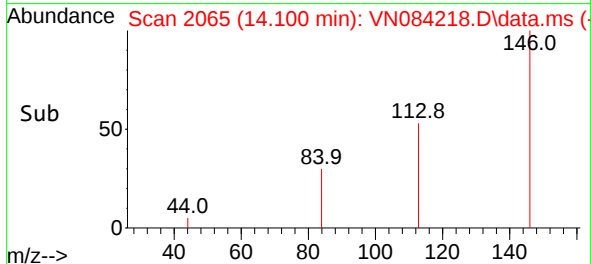
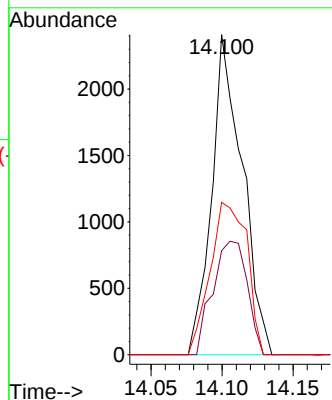
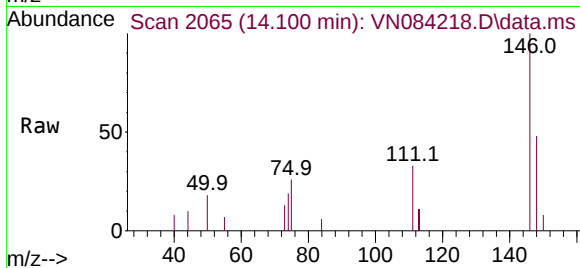
Tgt Ion:146 Resp: 3610

Ion Ratio Lower Upper

146 100

111 39.9 22.0 66.0

148 57.1 32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.876 ug/l

RT: 14.711 min Scan# 2169

Delta R.T. -0.006 min

Lab File: VN084218.D

Acq: 30 Sep 2024 14:48

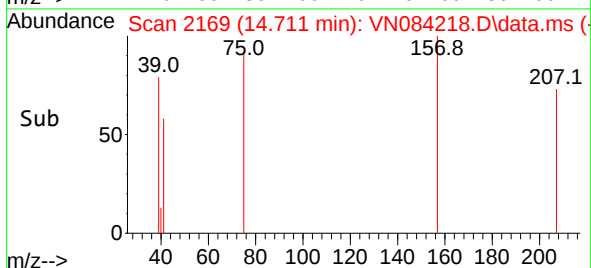
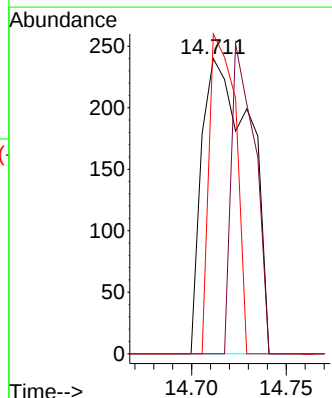
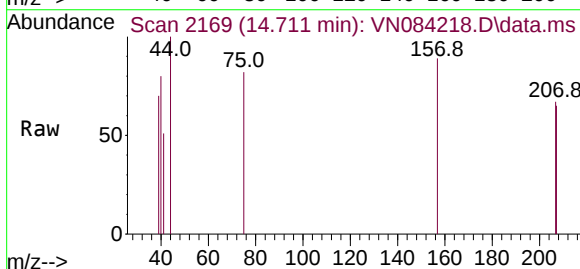
Tgt Ion: 75 Resp: 423

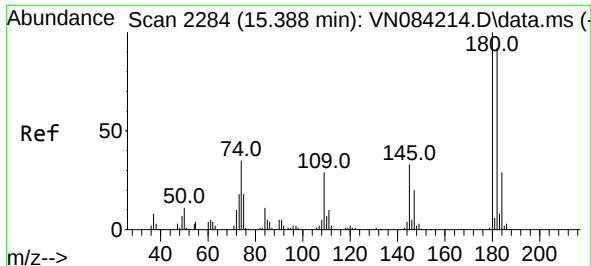
Ion Ratio Lower Upper

75 100

155 51.3 38.1 114.5

157 59.1 49.6 149.0





#93

1,2,4-Trichlorobenzene

Concen: 0.788 ug/l

RT: 15.400 min Scan# 21

Delta R.T. 0.012 min

Lab File: VN084218.D

Acq: 30 Sep 2024 14:48

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

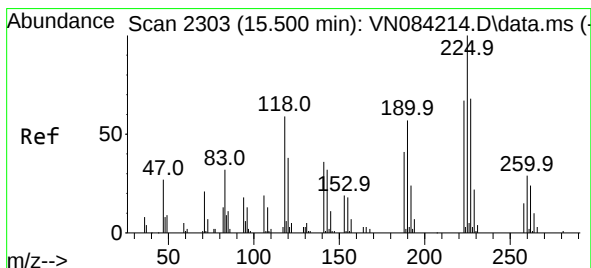
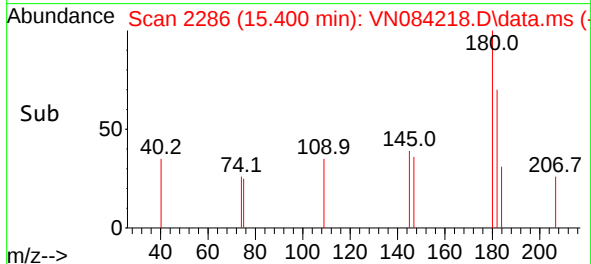
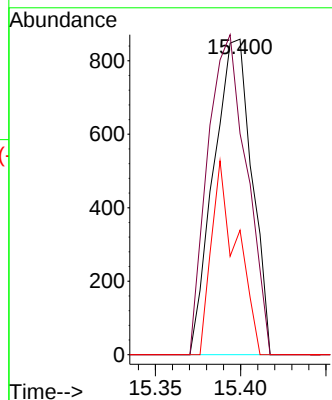
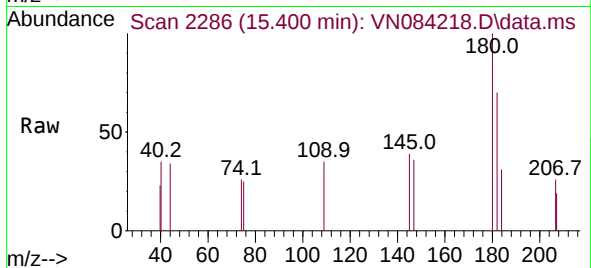
Tgt Ion:180 Resp: 1340

Ion Ratio Lower Upper

180 100

182 103.0 47.0 141.0

145 41.3 16.4 49.4



#94

Hexachlorobutadiene

Concen: 1.015 ug/l

RT: 15.494 min Scan# 2302

Delta R.T. -0.006 min

Lab File: VN084218.D

Acq: 30 Sep 2024 14:48

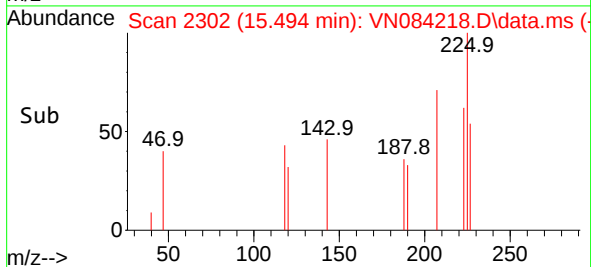
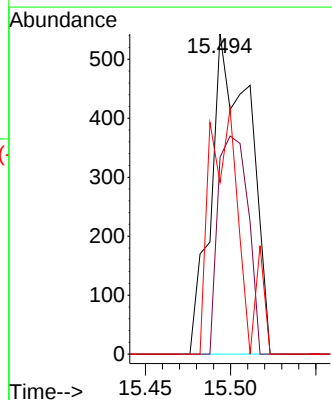
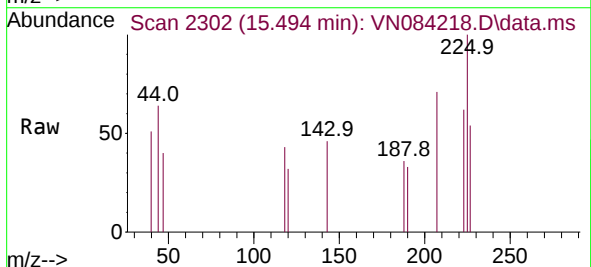
Tgt Ion:225 Resp: 861

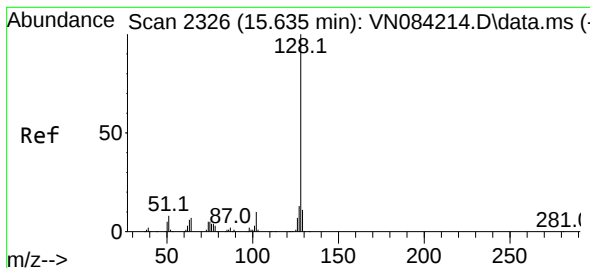
Ion Ratio Lower Upper

225 100

223 52.7 32.4 97.2

227 60.7 32.4 97.0





#95

Naphthalene

Concen: 0.892 ug/l

RT: 15.641 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN084218.D

Acq: 30 Sep 2024 14:48

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

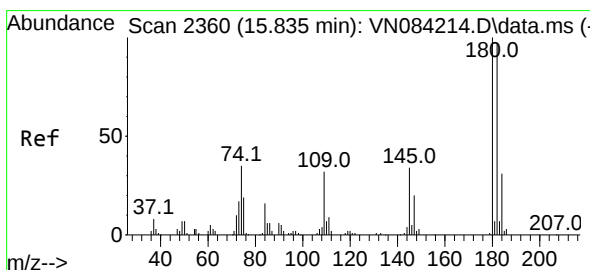
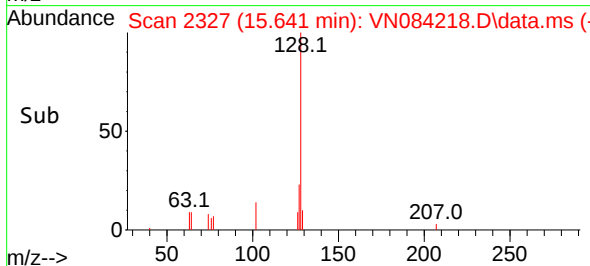
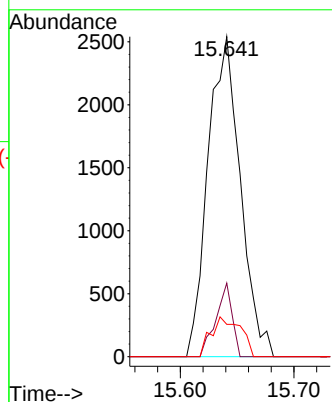
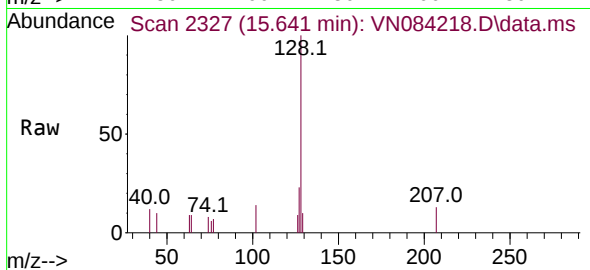
Tgt Ion:128 Resp: 5031

Ion Ratio Lower Upper

128 100

127 11.5 10.5 15.7

129 11.3 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 0.899 ug/l

RT: 15.847 min Scan# 2362

Delta R.T. 0.012 min

Lab File: VN084218.D

Acq: 30 Sep 2024 14:48

Tgt Ion:180 Resp: 1531

Ion Ratio Lower Upper

180 100

182 101.0 48.2 144.6

145 37.5 17.3 51.9

