

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110724\
 Data File : VN084729.D
 Acq On : 07 Nov 2024 18:22
 Operator : JC\MD
 Sample : VN1107WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 08 00:31:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 18:45:38 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	177287	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	302489	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	274224	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	135819	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	124536	48.635	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.280%
35) Dibromofluoromethane	8.165	113	99586	48.638	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.280%
50) Toluene-d8	10.565	98	377609	50.066	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.140%
62) 4-Bromofluorobenzene	12.847	95	145657	51.673	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	103.340%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	38543	18.912	ug/l	95
3) Chloromethane	2.359	50	44450	16.920	ug/l	99
4) Vinyl Chloride	2.512	62	42123	19.216	ug/l	99
5) Bromomethane	2.900	94	22669	19.518	ug/l	98
6) Chloroethane	3.071	64	28618	20.261	ug/l	98
7) Trichlorofluoromethane	3.471	101	71160	19.707	ug/l	96
8) Diethyl Ether	3.953	74	28076	22.041	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.353	101	39991	19.600	ug/l	98
10) Methyl Iodide	4.577	142	57422	21.057	ug/l	100
11) Tert butyl alcohol	5.536	59	34667	102.567	ug/l	99
12) 1,1-Dichloroethene	4.324	96	39379	19.505	ug/l	93
13) Acrolein	4.171	56	26108	77.463	ug/l	97
14) Allyl chloride	5.006	41	67513	20.620	ug/l	90
15) Acrylonitrile	5.718	53	106307	108.645	ug/l	99
16) Acetone	4.430	43	84001	111.991	ug/l	100
17) Carbon Disulfide	4.700	76	105420	16.956	ug/l	97
18) Methyl Acetate	5.024	43	55191	17.861	ug/l	97
19) Methyl tert-butyl Ether	5.794	73	137050	22.147	ug/l	96
20) Methylene Chloride	5.271	84	47068	20.900	ug/l	86
21) trans-1,2-Dichloroethene	5.777	96	41313	19.928	ug/l	98
22) Diisopropyl ether	6.671	45	142237	21.863	ug/l	97
23) Vinyl Acetate	6.600	43	485176	108.141	ug/l	99
24) 1,1-Dichloroethane	6.565	63	81740	20.927	ug/l	98
25) 2-Butanone	7.482	43	129674	108.549	ug/l	99
26) 2,2-Dichloropropane	7.482	77	67970	19.993	ug/l	98
27) cis-1,2-Dichloroethene	7.482	96	51061	21.094	ug/l	97
28) Bromochloromethane	7.812	49	34991	22.485	ug/l	94
29) Tetrahydrofuran	7.835	42	85649	108.071	ug/l	96
30) Chloroform	7.965	83	86058	21.647	ug/l	96
31) Cyclohexane	8.253	56	65184	18.439	ug/l	97
32) 1,1,1-Trichloroethane	8.165	97	76478	21.135	ug/l	99
36) 1,1-Dichloropropene	8.365	75	55571	19.570	ug/l	100
37) Ethyl Acetate	7.559	43	56702	22.009	ug/l	98
38) Carbon Tetrachloride	8.359	117	64482	20.316	ug/l	96
39) Methylcyclohexane	9.600	83	55712	19.286	ug/l	98
40) Benzene	8.606	78	184937	20.280	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.771	41	30359	21.913	ug/l	94
42) 1,2-Dichloroethane	8.665	62	62696	21.229	ug/l	97
43) Isopropyl Acetate	8.688	43	100771	20.605	ug/l	100
44) Trichloroethene	9.353	130	42300	20.113	ug/l	97
45) 1,2-Dichloropropane	9.618	63	44573	20.836	ug/l	98
46) Dibromomethane	9.706	93	32222	21.346	ug/l	98
47) Bromodichloromethane	9.882	83	66333	20.847	ug/l #	99
48) Methyl methacrylate	9.682	41	44577	22.232	ug/l	94
49) 1,4-Dioxane	9.700	88	16558	466.005	ug/l	94
51) 4-Methyl-2-Pentanone	10.447	43	275305	112.093	ug/l	96
52) Toluene	10.629	92	115990	21.748	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	67454	20.480	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	72259	20.729	ug/l	97
55) 1,1,2-Trichloroethane	11.018	97	44850	22.324	ug/l	96
56) Ethyl methacrylate	10.876	69	66871	23.011	ug/l	98
57) 1,3-Dichloropropane	11.159	76	75628	21.934	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	135042	99.310	ug/l	97
59) 2-Hexanone	11.194	43	199679	111.695	ug/l	97
60) Dibromochloromethane	11.359	129	52770	23.047	ug/l	98
61) 1,2-Dibromoethane	11.465	107	42695	20.753	ug/l	95
64) Tetrachloroethene	11.106	164	37569	20.597	ug/l	95
65) Chlorobenzene	11.888	112	124716	20.329	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.959	131	45867	21.494	ug/l	95
67) Ethyl Benzene	11.965	91	212651	20.766	ug/l	100
68) m/p-Xylenes	12.070	106	164446	42.417	ug/l	99
69) o-Xylene	12.400	106	79499	21.920	ug/l	98
70) Styrene	12.412	104	136577	21.588	ug/l	98
71) Bromoform	12.576	173	34717	21.621	ug/l #	97
73) Isopropylbenzene	12.694	105	199336	20.943	ug/l	100
74) N-amyl acetate	12.494	43	84517	20.863	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	63303	19.926	ug/l	97
76) 1,2,3-Trichloropropane	12.994	75	81324	29.954	ug/l	63
77) Bromobenzene	12.982	156	51629	20.178	ug/l	95
78) n-propylbenzene	13.035	91	230501	20.667	ug/l	99
79) 2-Chlorotoluene	13.123	91	153474	21.059	ug/l	100
80) 1,3,5-Trimethylbenzene	13.170	105	173269	21.965	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	21485	18.774	ug/l	97
82) 4-Chlorotoluene	13.217	91	151234	19.719	ug/l	97
83) tert-Butylbenzene	13.435	119	146889	22.499	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	176310	21.655	ug/l	99
85) sec-Butylbenzene	13.617	105	190629	20.670	ug/l	100
86) p-Isopropyltoluene	13.729	119	163188	21.576	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	94198	18.864	ug/l	99
88) 1,4-Dichlorobenzene	13.811	146	95408	20.145	ug/l	100
89) n-Butylbenzene	14.059	91	132669	18.752	ug/l	98
90) Hexachloroethane	14.335	117	31500	18.676	ug/l	96
91) 1,2-Dichlorobenzene	14.106	146	95084	19.816	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	12452	19.347	ug/l	99
93) 1,2,4-Trichlorobenzene	15.388	180	47294	18.007	ug/l	99
94) Hexachlorobutadiene	15.500	225	20574	17.838	ug/l	97
95) Naphthalene	15.641	128	146624	18.651	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	46694	18.315	ug/l	98

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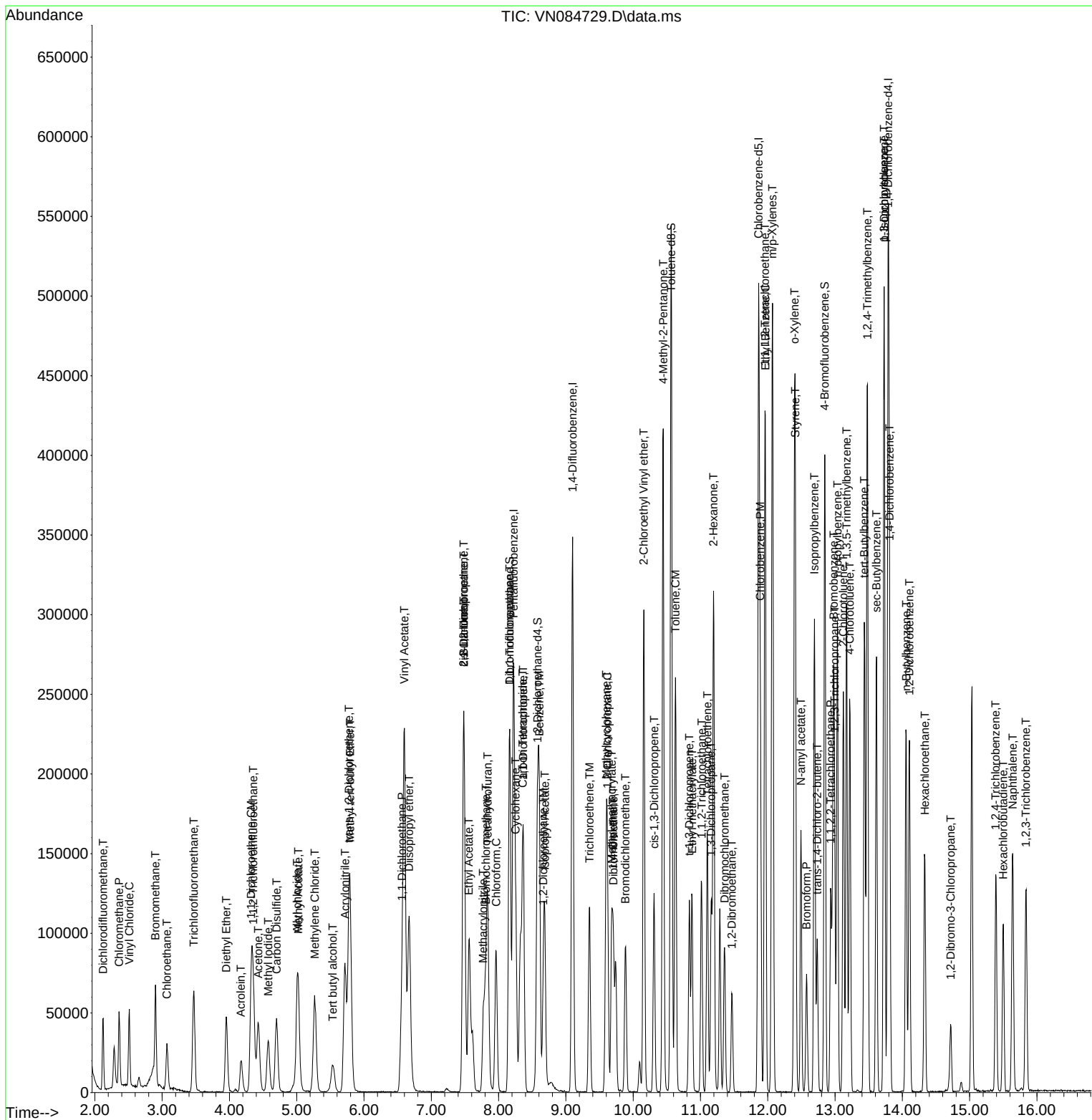
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MSVOA_N
ClientSampleId :

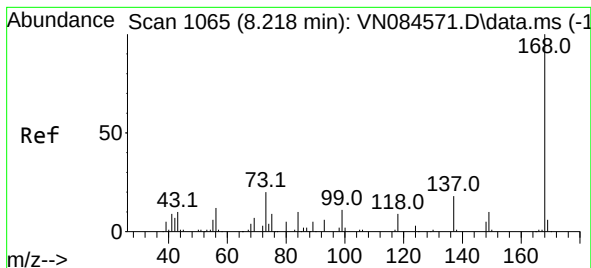
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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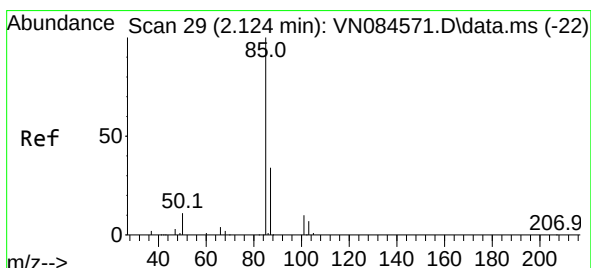
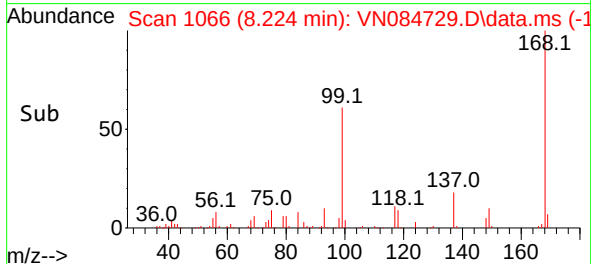
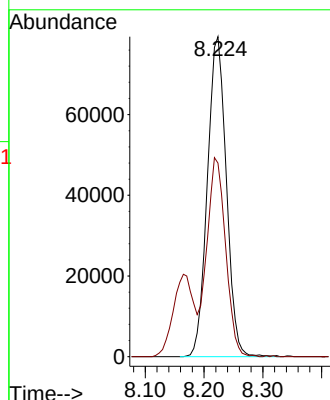
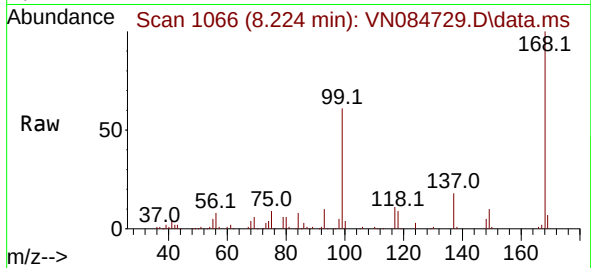




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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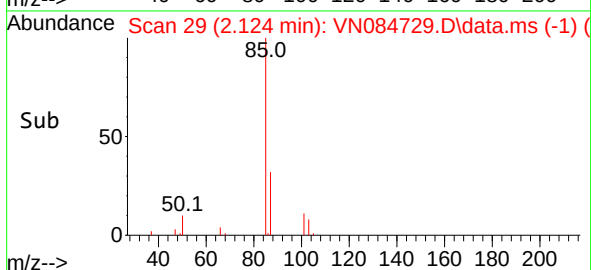
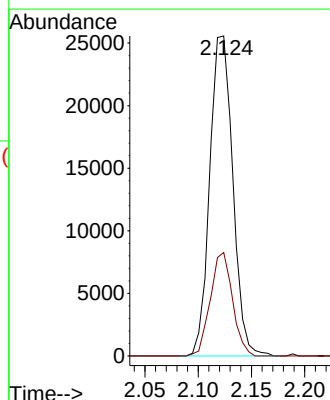
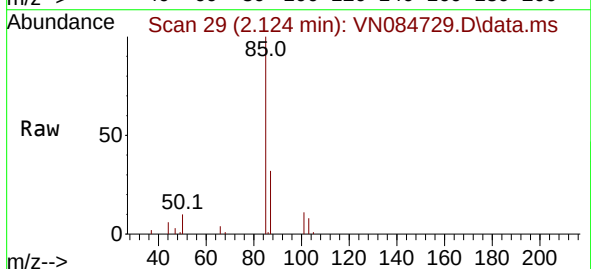
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MSVOA_N
ClientSampleId :

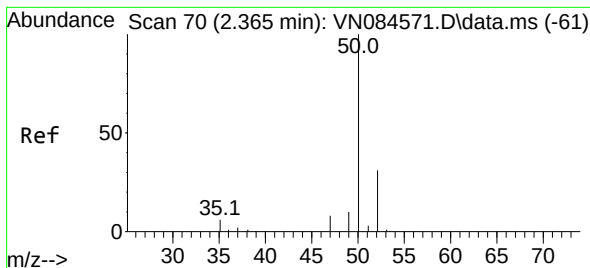
Tgt Ion:168 Resp: 177287
Ion Ratio Lower Upper
168 100
99 60.5 54.2 81.2



#2
Dichlorodifluoromethane
Concen: 18.912 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN084729.D
Acq: 07 Nov 2024 18:22

Tgt Ion: 85 Resp: 38543
Ion Ratio Lower Upper
85 100
87 32.3 17.6 52.9





#3

Chloromethane

Concen: 16.920 ug/l

RT: 2.359 min Scan# 61

Delta R.T. 0.000 min

Lab File: VN084729.D

Acq: 07 Nov 2024 18:22

Instrument :

MSVOA_N

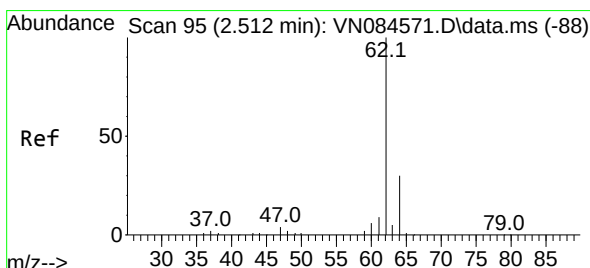
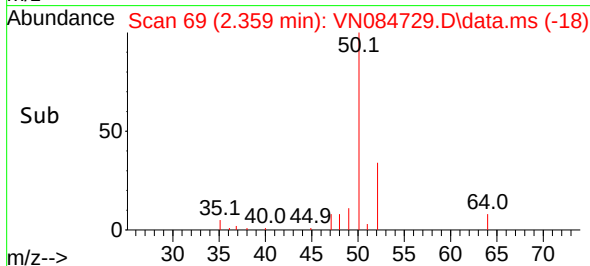
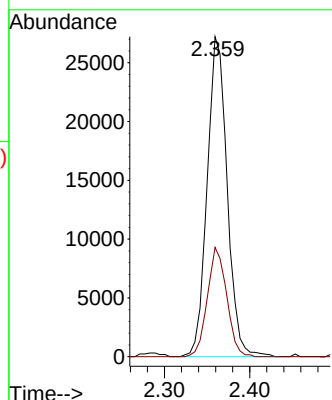
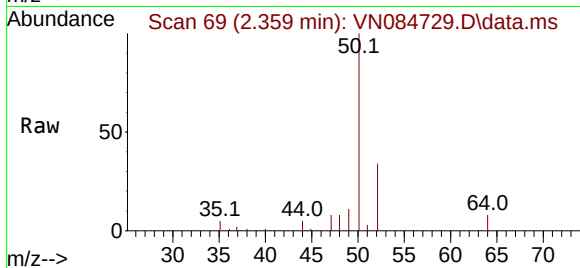
ClientSampleId :

Tgt Ion: 50 Resp: 44450

Ion Ratio Lower Upper

50 100

52 34.1 26.8 40.2



#4

Vinyl Chloride

Concen: 19.216 ug/l

RT: 2.512 min Scan# 95

Delta R.T. -0.006 min

Lab File: VN084729.D

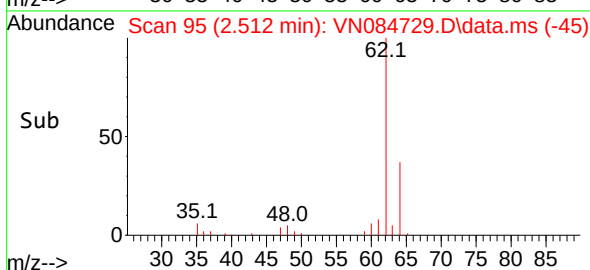
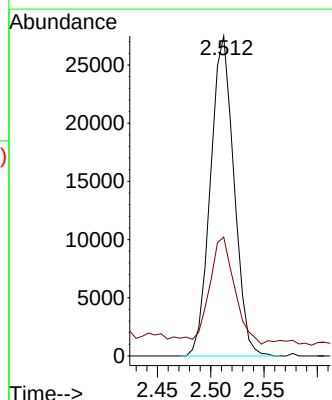
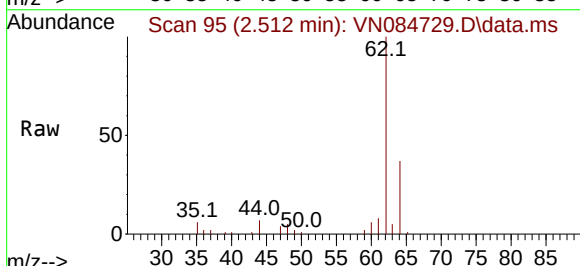
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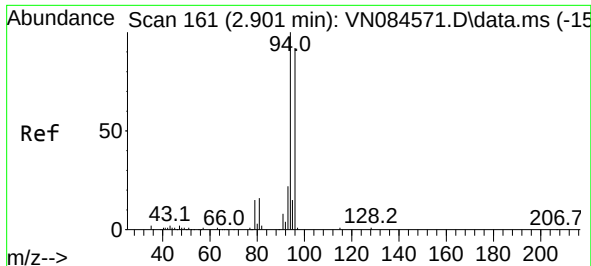
Tgt Ion: 62 Resp: 42123

Ion Ratio Lower Upper

62 100

64 32.3 26.2 39.4

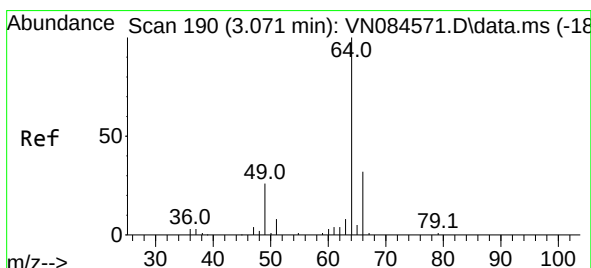
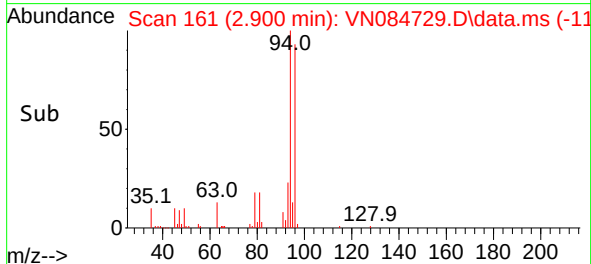
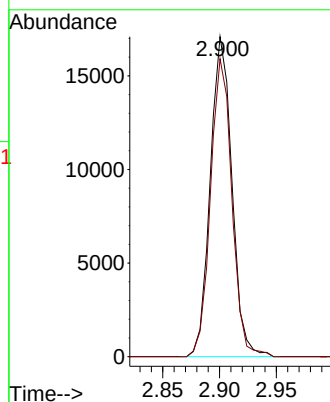
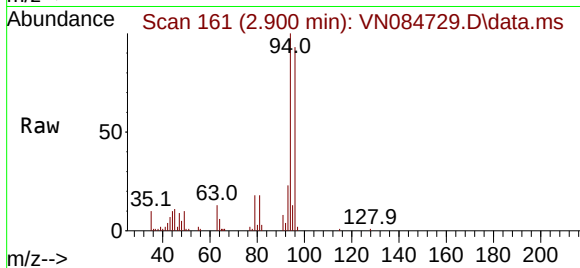




#5
Bromomethane
Concen: 19.518 ug/l
RT: 2.900 min Scan# 11
Delta R.T. -0.053 min
Lab File: VN084729.D
Acq: 07 Nov 2024 18:22

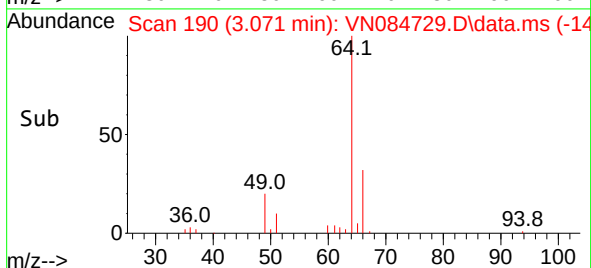
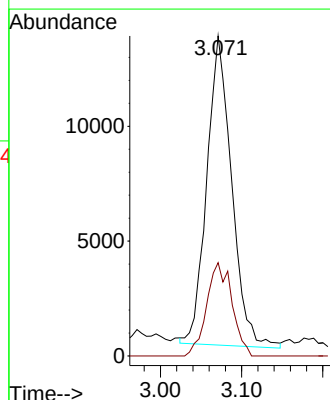
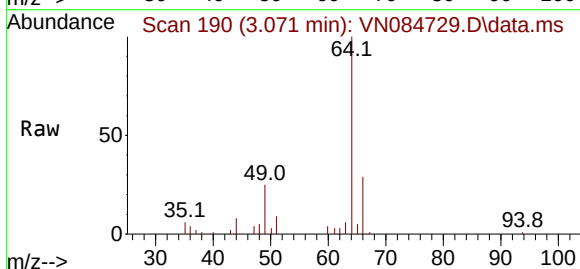
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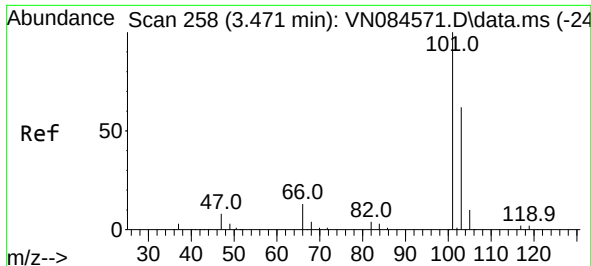
Tgt Ion: 94 Resp: 22669
Ion Ratio Lower Upper
94 100
96 93.1 72.9 109.3



#6
Chloroethane
Concen: 20.261 ug/l
RT: 3.071 min Scan# 190
Delta R.T. -0.047 min
Lab File: VN084729.D
Acq: 07 Nov 2024 18:22

Tgt Ion: 64 Resp: 28618
Ion Ratio Lower Upper
64 100
66 30.4 23.5 35.3

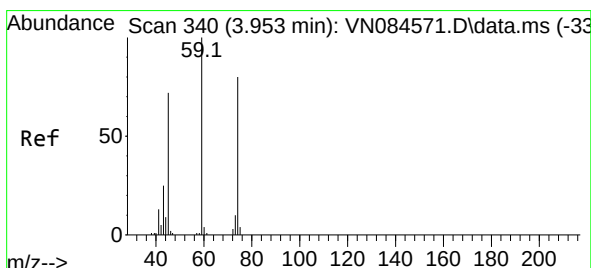
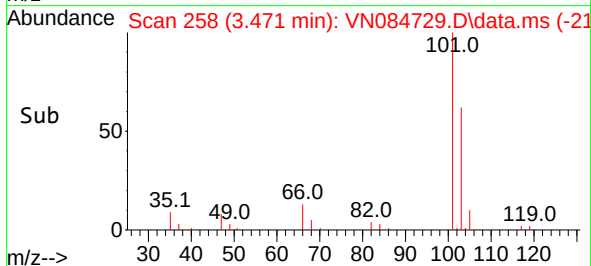
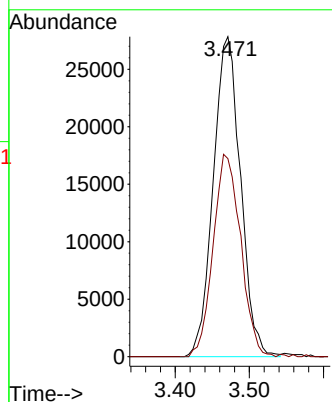
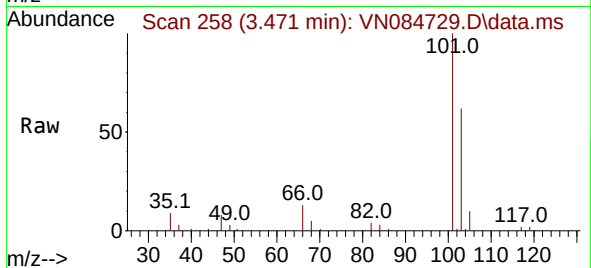




#7
 Trichlorofluoromethane
 Concen: 19.707 ug/l
 RT: 3.471 min Scan# 21
 Delta R.T. -0.024 min
 Lab File: VN084729.D
 Acq: 07 Nov 2024 18:22

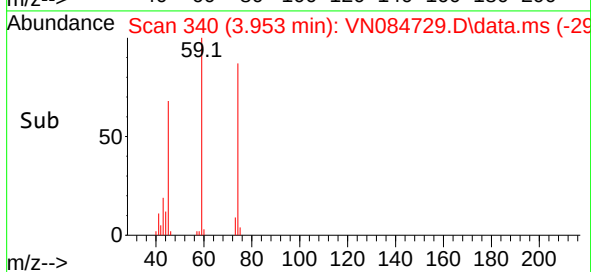
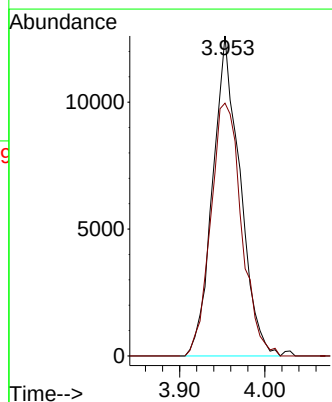
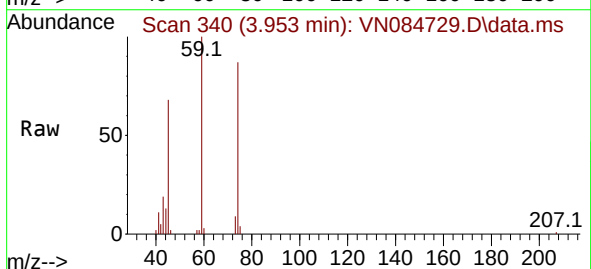
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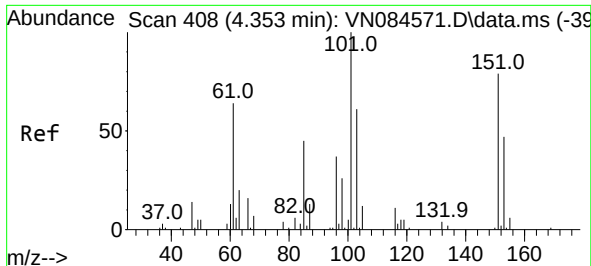
Tgt Ion:101 Resp: 71160
 Ion Ratio Lower Upper
 101 100
 103 61.9 51.8 77.6



#8
 Diethyl Ether
 Concen: 22.041 ug/l
 RT: 3.953 min Scan# 340
 Delta R.T. -0.006 min
 Lab File: VN084729.D
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Tgt Ion: 74 Resp: 28076
 Ion Ratio Lower Upper
 74 100
 45 89.3 47.7 143.1

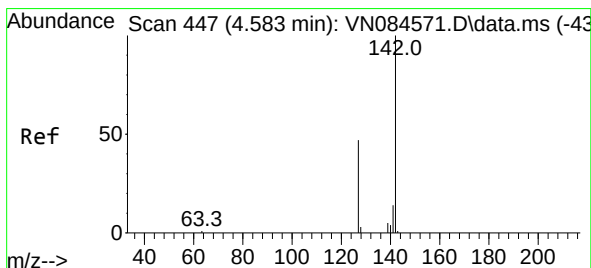
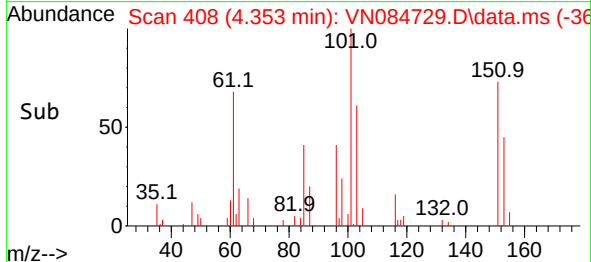
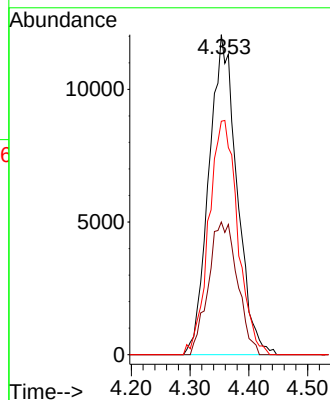
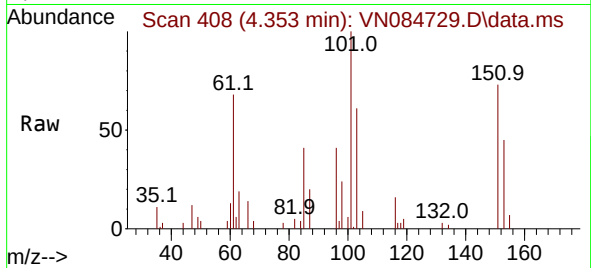




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.600 ug/l
RT: 4.353 min Scan# 408
Delta R.T. -0.018 min
Lab File: VN084729.D
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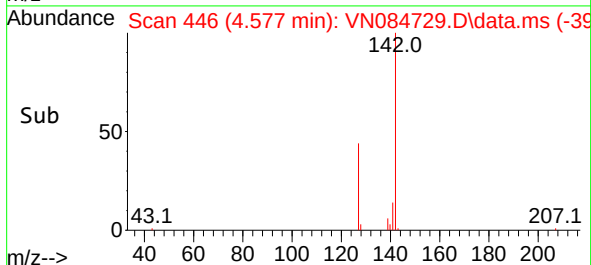
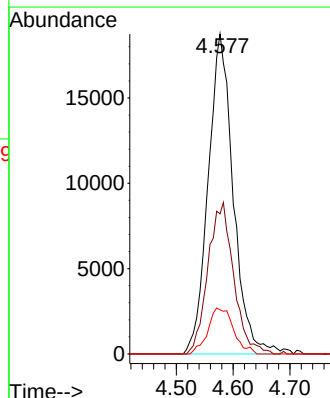
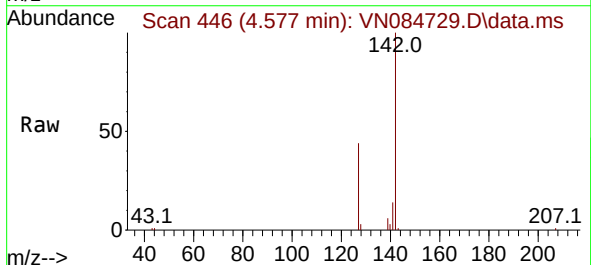
Instrument :
MSVOA_N
ClientSampleId :

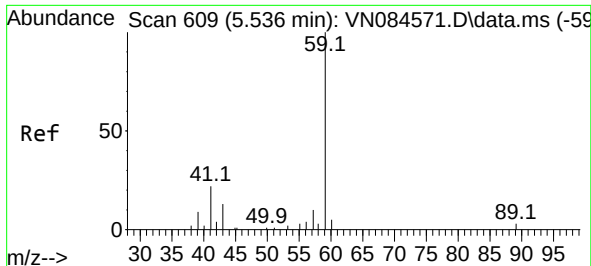
Tgt Ion:101 Resp: 39991
Ion Ratio Lower Upper
101 100
85 42.9 36.2 54.4
151 75.2 59.3 88.9



#10
Methyl Iodide
Concen: 21.057 ug/l
RT: 4.577 min Scan# 446
Delta R.T. -0.018 min
Lab File: VN084729.D
Acq: 07 Nov 2024 18:22

Tgt Ion:142 Resp: 57422
Ion Ratio Lower Upper
142 100
127 43.8 35.3 52.9
141 13.8 11.0 16.6

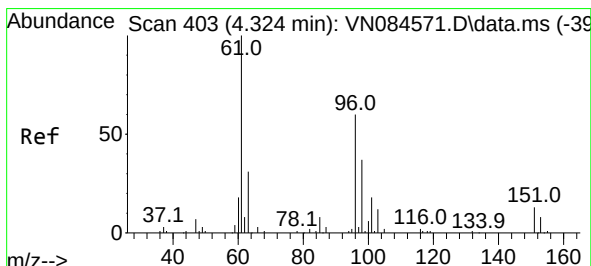
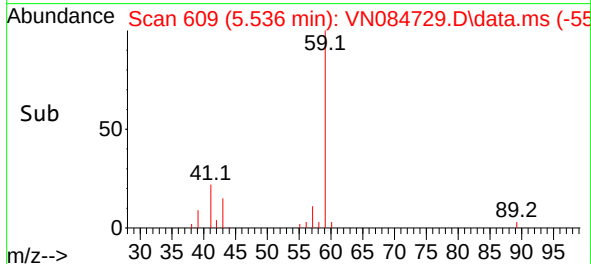
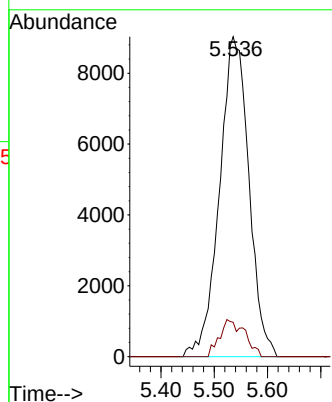
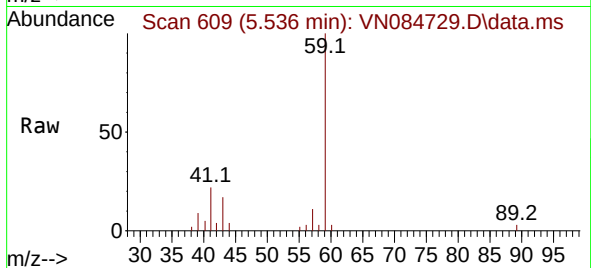




#11
Tert butyl alcohol
Concen: 102.567 ug/l
RT: 5.536 min Scan# 609
Delta R.T. 0.012 min
Lab File: VN084729.D
Acq: 07 Nov 2024 18:22

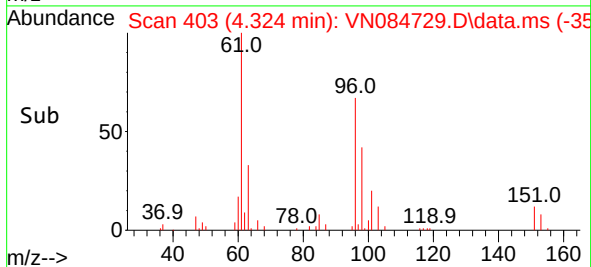
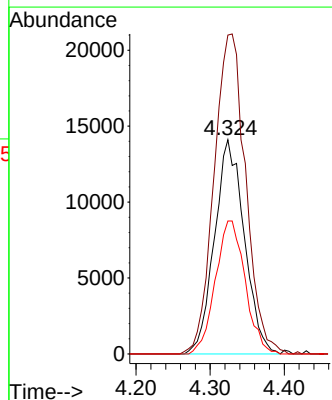
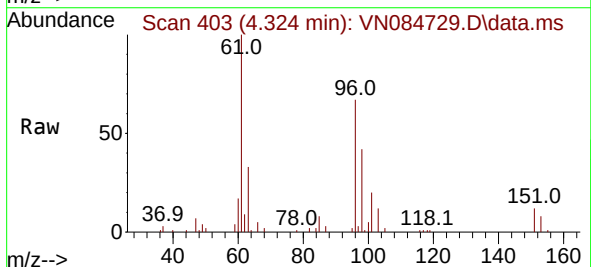
Instrument :
MSVOA_N
ClientSampleId :

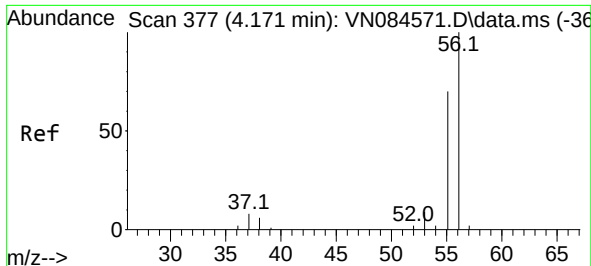
Tgt Ion: 59 Resp: 34667
Ion Ratio Lower Upper
59 100
57 9.9 8.2 12.2



#12
1,1-Dichloroethene
Concen: 19.505 ug/l
RT: 4.324 min Scan# 403
Delta R.T. -0.018 min
Lab File: VN084729.D
Acq: 07 Nov 2024 18:22

Tgt Ion: 96 Resp: 39379
Ion Ratio Lower Upper
96 100
61 148.9 128.6 192.8
98 62.1 51.7 77.5





#13

Acrolein

Concen: 77.463 ug/l

RT: 4.171 min Scan# 31

Delta R.T. -0.006 min

Lab File: VN084729.D

Acq: 07 Nov 2024 18:22

Instrument :

MSVOA_N

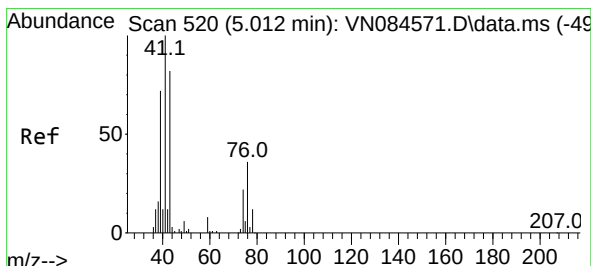
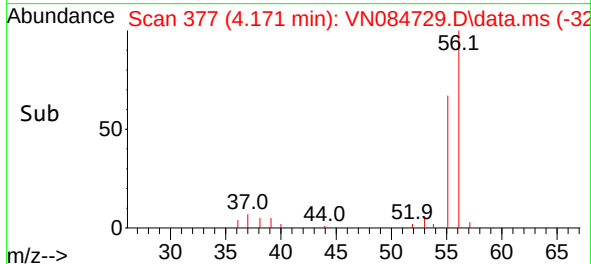
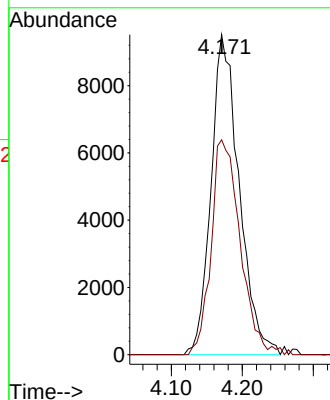
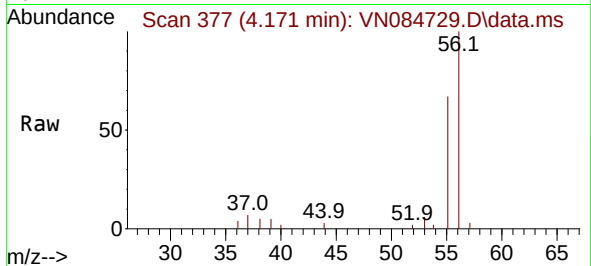
ClientSampleId :

Tgt Ion: 56 Resp: 26108

Ion Ratio Lower Upper

56 100

55 69.4 57.2 85.8



#14

Allyl chloride

Concen: 20.620 ug/l

RT: 5.006 min Scan# 519

Delta R.T. -0.018 min

Lab File: VN084729.D

Acq: 07 Nov 2024 18:22

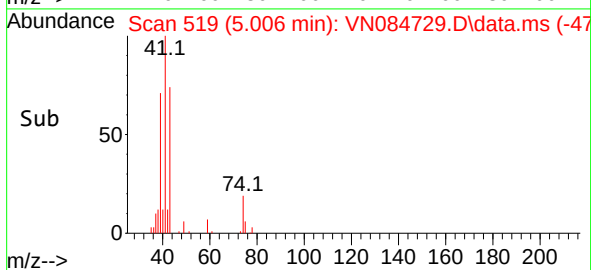
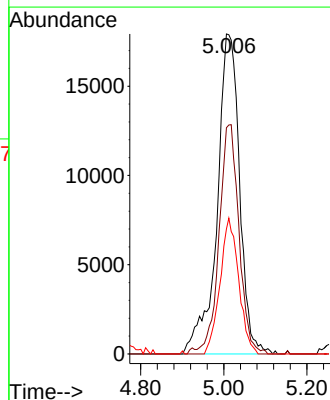
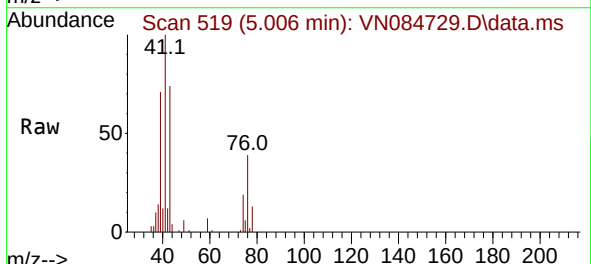
Tgt Ion: 41 Resp: 67513

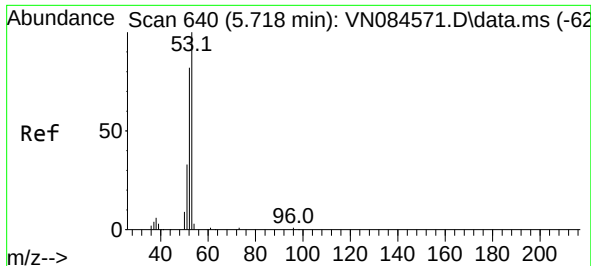
Ion Ratio Lower Upper

41 100

39 63.0 59.0 88.6

76 35.1 29.8 44.6

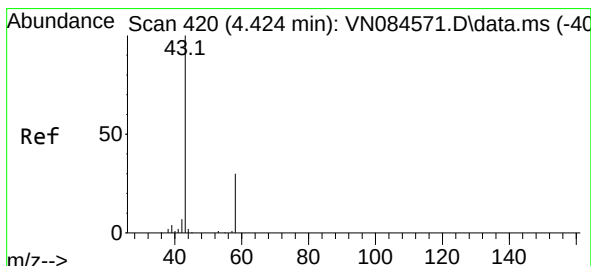
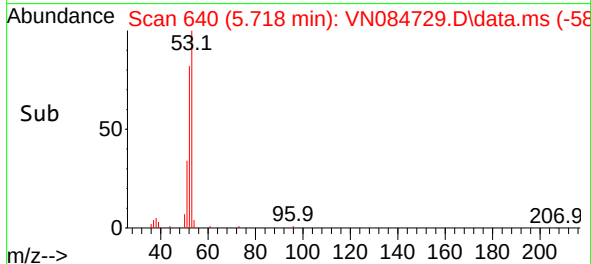
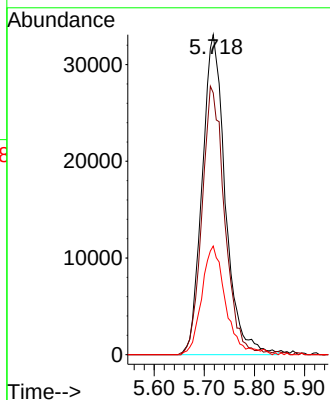
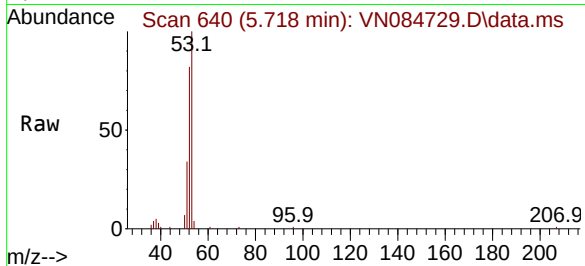




#15
Acrylonitrile
Concen: 108.645 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN084729.D
Acq: 07 Nov 2024 18:22

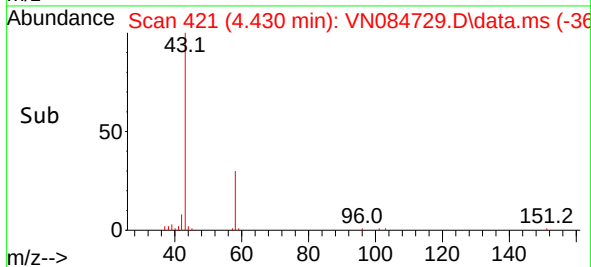
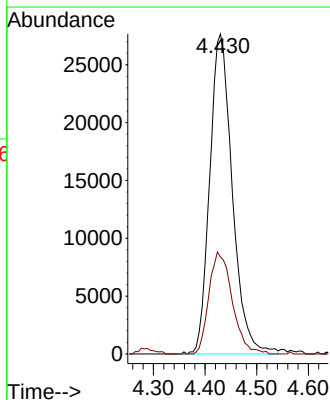
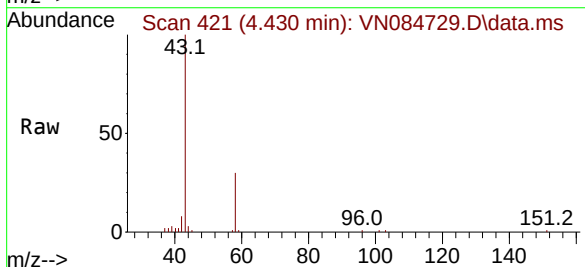
Instrument :
MSVOA_N
ClientSampleId :

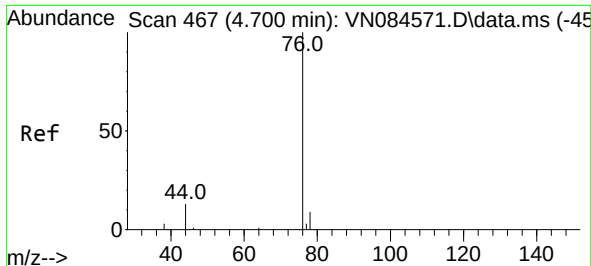
Tgt Ion: 53 Resp: 106307
Ion Ratio Lower Upper
53 100
52 82.1 66.2 99.4
51 35.1 28.8 43.2



#16
Acetone
Concen: 111.991 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN084729.D
Acq: 07 Nov 2024 18:22

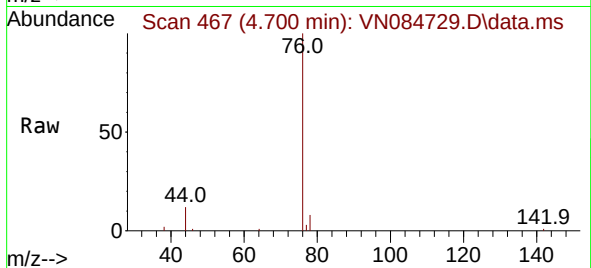
Tgt Ion: 43 Resp: 84001
Ion Ratio Lower Upper
43 100
58 30.3 24.4 36.6



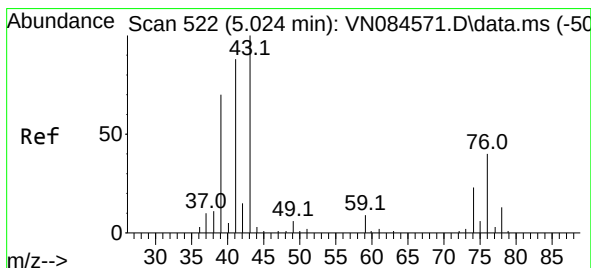
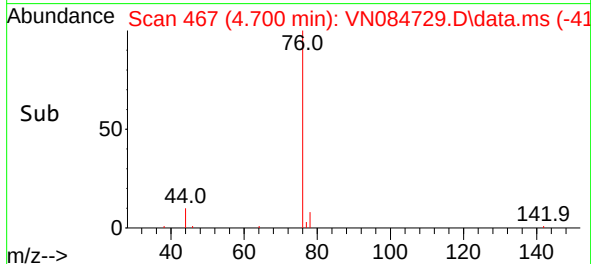
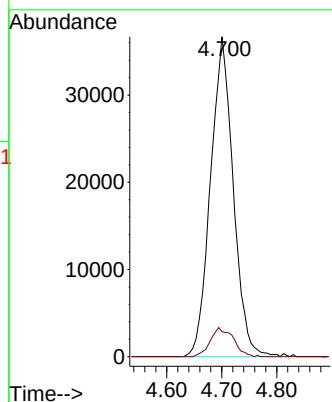


#17
Carbon Disulfide
Concen: 16.956 ug/l
RT: 4.700 min Scan# 467
Delta R.T. -0.012 min
Lab File: VN084729.D
Acq: 07 Nov 2024 18:22

Instrument :
MSVOA_N
ClientSampleId :

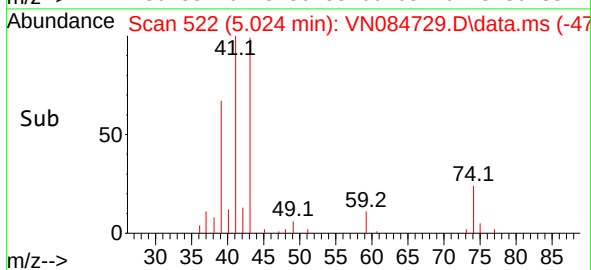
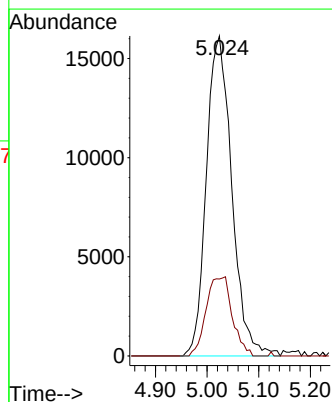
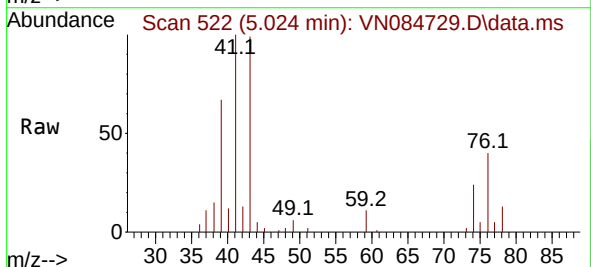


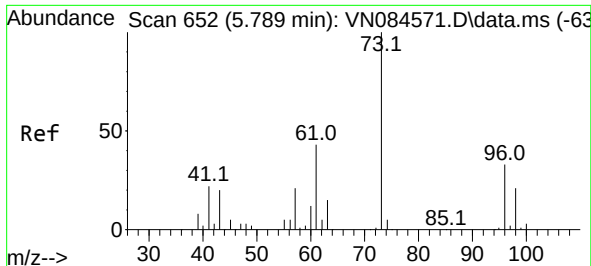
Tgt Ion: 76 Resp: 105420
Ion Ratio Lower Upper
76 100
78 7.9 7.3 10.9



#18
Methyl Acetate
Concen: 17.861 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN084729.D
Acq: 07 Nov 2024 18:22

Tgt Ion: 43 Resp: 55191
Ion Ratio Lower Upper
43 100
74 25.3 19.2 28.8

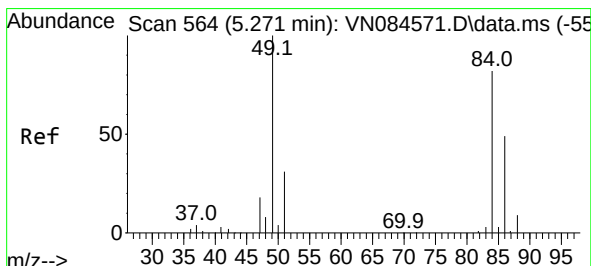
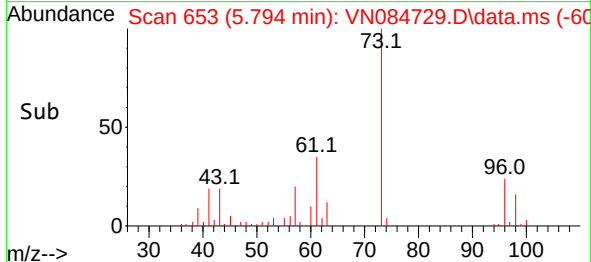
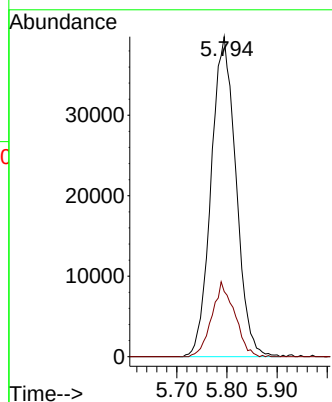
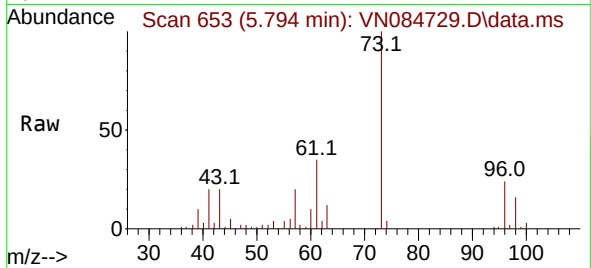




#19
Methyl tert-butyl Ether
Concen: 22.147 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN084729.D
Acq: 07 Nov 2024 18:22

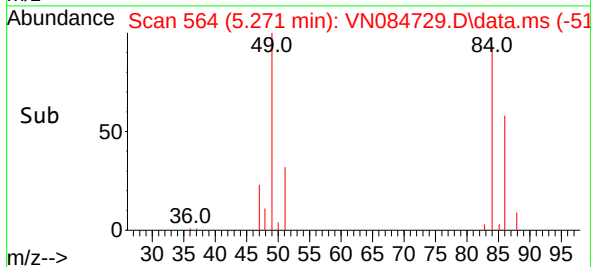
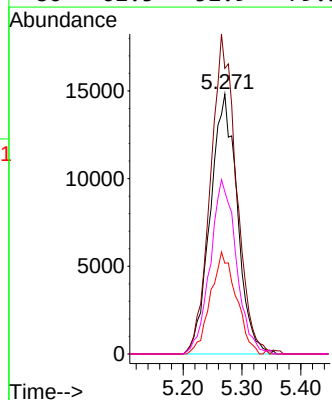
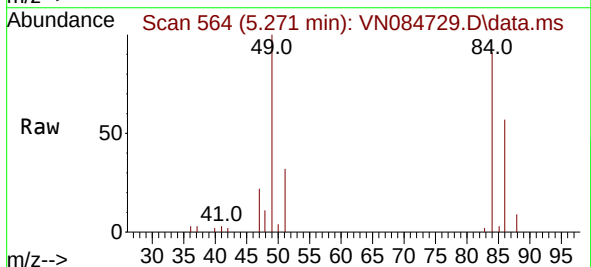
Instrument :
MSVOA_N
ClientSampleId :

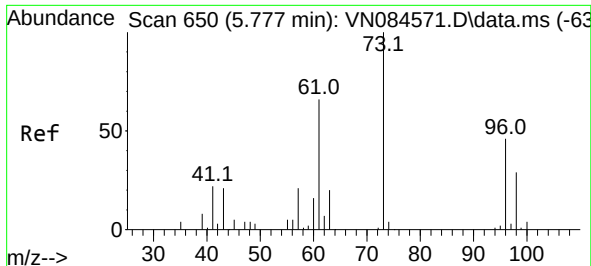
Tgt Ion: 73 Resp: 137050
Ion Ratio Lower Upper
73 100
57 20.4 17.7 26.5



#20
Methylene Chloride
Concen: 20.900 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN084729.D
Acq: 07 Nov 2024 18:22

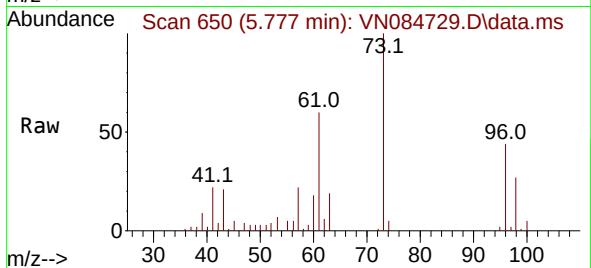
Tgt Ion: 84 Resp: 47068
Ion Ratio Lower Upper
84 100
49 109.9 107.2 160.8
51 34.9 31.8 47.8
86 62.5 52.9 79.3





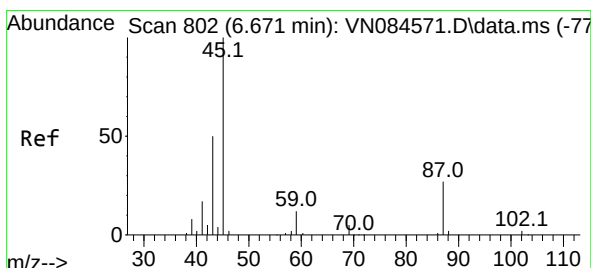
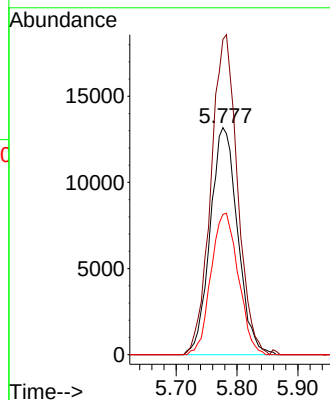
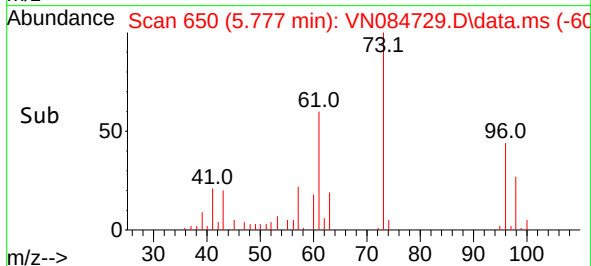
#21
trans-1,2-Dichloroethene
Concen: 19.928 ug/l
RT: 5.777 min Scan# 61
Delta R.T. -0.012 min
Lab File: VN084729.D
Acq: 07 Nov 2024 18:22

Instrument :
MSVOA_N
ClientSampleId :

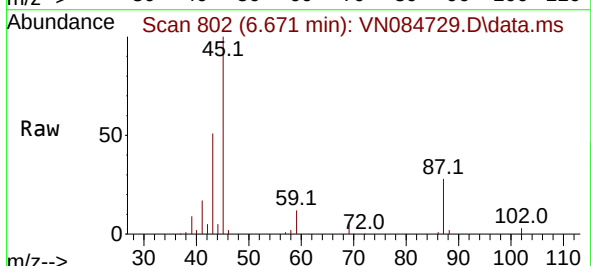


Tgt Ion: 96 Resp: 41313

Ion	Ratio	Lower	Upper
96	100		
61	138.8	108.4	162.6
98	61.8	49.8	74.8

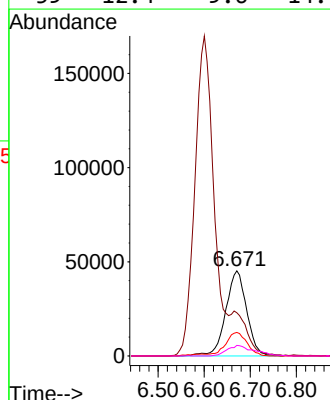
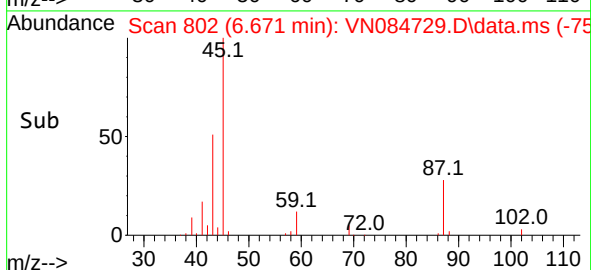


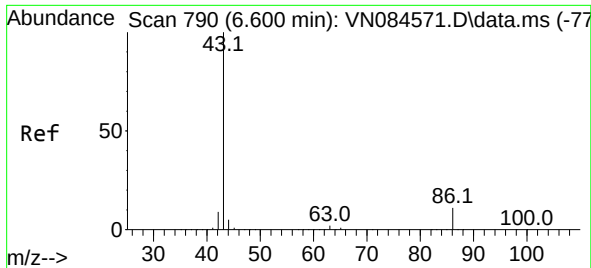
#22
Diisopropyl ether
Concen: 21.863 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN084729.D
Acq: 07 Nov 2024 18:22



Tgt Ion: 45 Resp: 142237

Ion	Ratio	Lower	Upper
45	100		
43	49.5	42.3	63.5
87	27.7	21.8	32.6
59	12.4	9.6	14.4

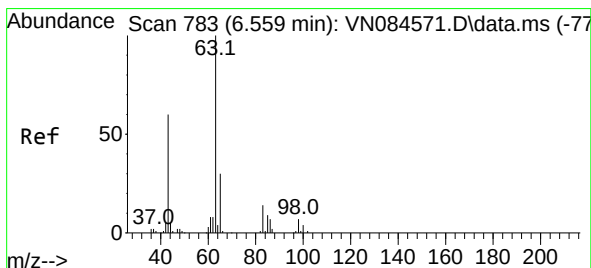
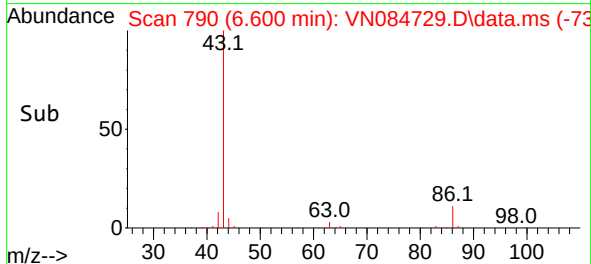
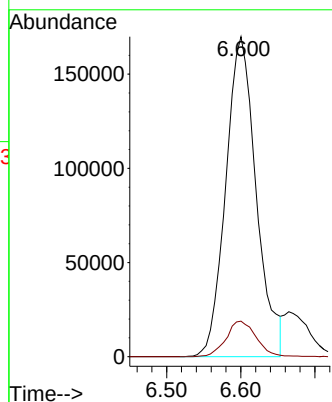
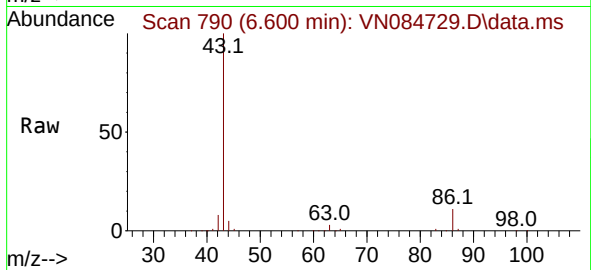




#23
 Vinyl Acetate
 Concen: 108.141 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN084729.D
 Acq: 07 Nov 2024 18:22

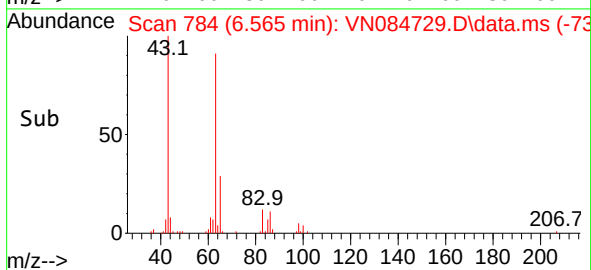
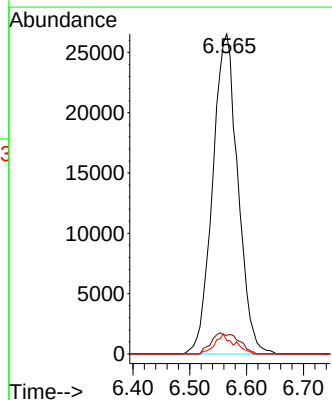
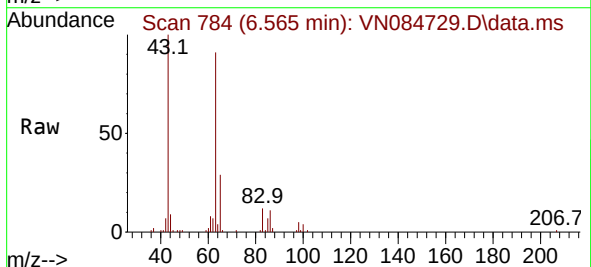
Instrument :
 MSVOA_N
 ClientSampleId :

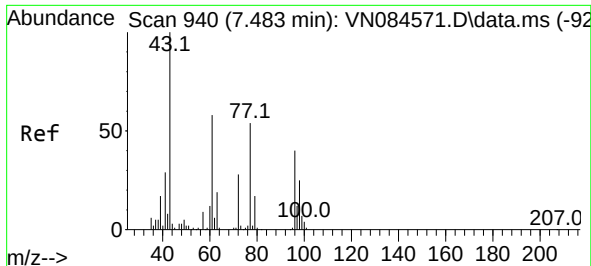
Tgt Ion: 43 Resp: 485176
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 20.927 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN084729.D
 Acq: 07 Nov 2024 18:22

Tgt Ion: 63 Resp: 81740
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.4 10.2
 100 4.2 2.0 5.8

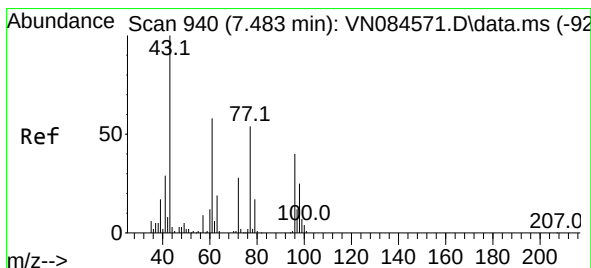
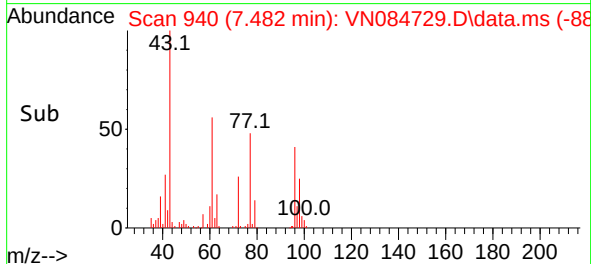
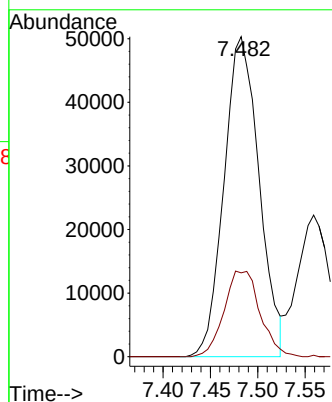
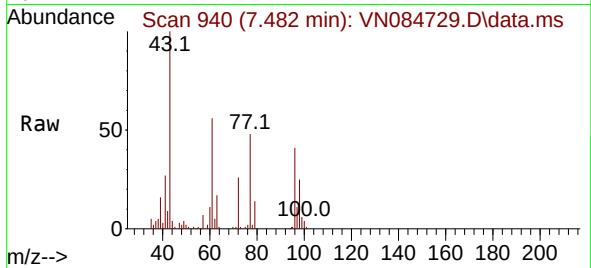




#25
2-Butanone
Concen: 108.549 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN084729.D
Acq: 07 Nov 2024 18:22

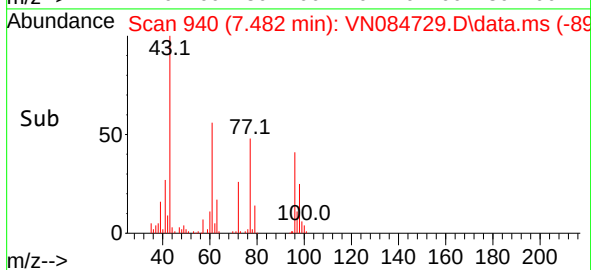
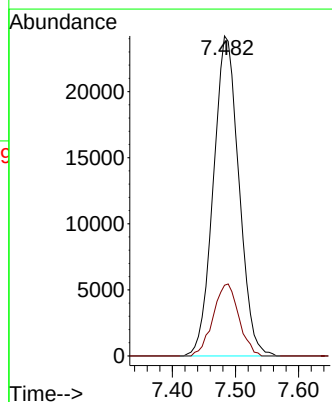
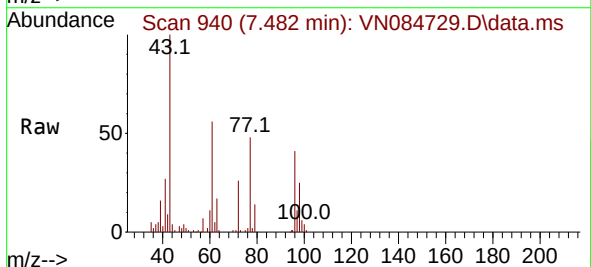
Instrument :
MSVOA_N
ClientSampleId :

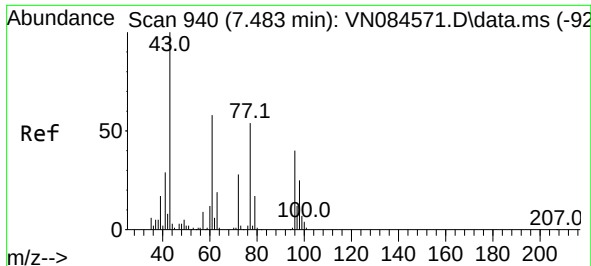
Tgt Ion: 43 Resp: 129674
Ion Ratio Lower Upper
43 100
72 26.2 21.4 32.2



#26
2,2-Dichloropropane
Concen: 19.993 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN084729.D
Acq: 07 Nov 2024 18:22

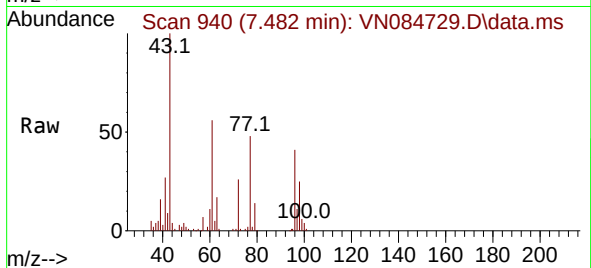
Tgt Ion: 77 Resp: 67970
Ion Ratio Lower Upper
77 100
97 22.6 10.8 32.3





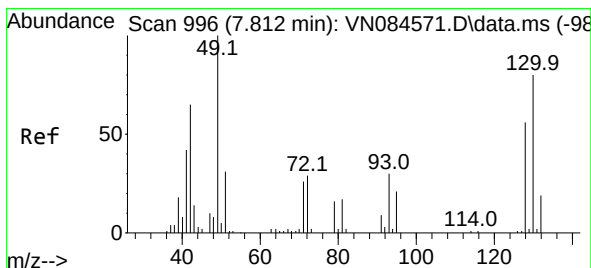
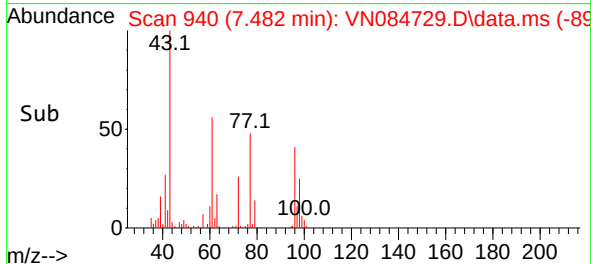
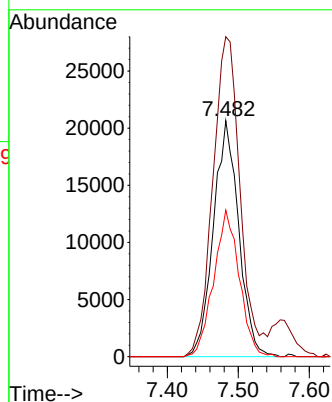
#27
 cis-1,2-Dichloroethene
 Concen: 21.094 ug/l
 RT: 7.482 min Scan# 940
 Delta R.T. -0.006 min
 Lab File: VN084729.D
 Acq: 07 Nov 2024 18:22

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion: 96 Resp: 51061

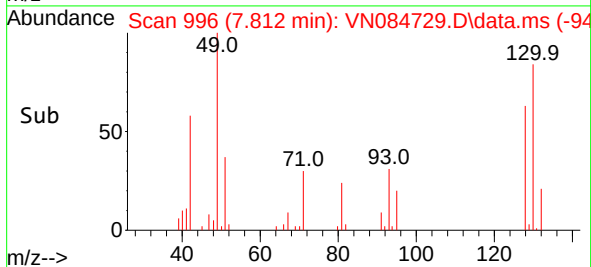
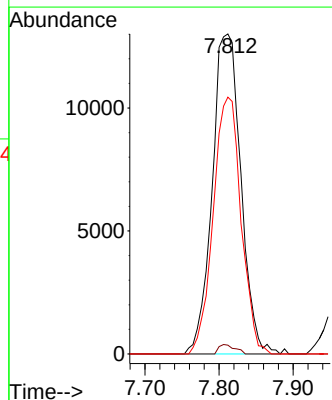
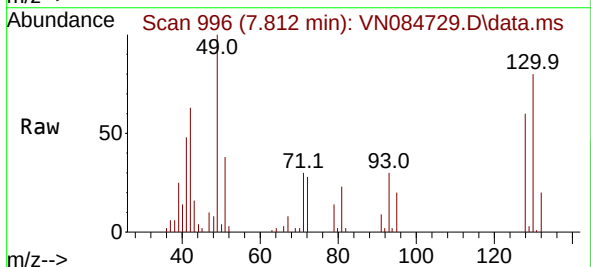
Ion	Ratio	Lower	Upper
96	100		
61	146.4	0.0	301.8
98	62.8	0.0	128.2

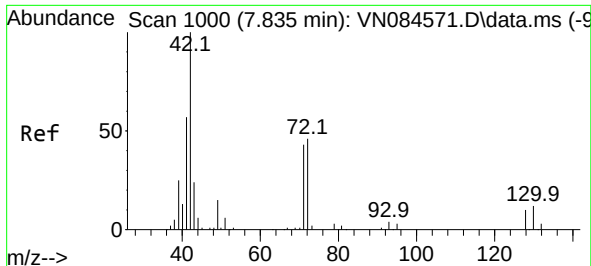


#28
 Bromochloromethane
 Concen: 22.485 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN084729.D
 Acq: 07 Nov 2024 18:22

Tgt Ion: 49 Resp: 34991

Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	3.6
130	77.9	58.0	87.0





#29

Tetrahydrofuran

Concen: 108.071 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VN084729.D

Acq: 07 Nov 2024 18:22

Instrument :

MSVOA_N

ClientSampleId :

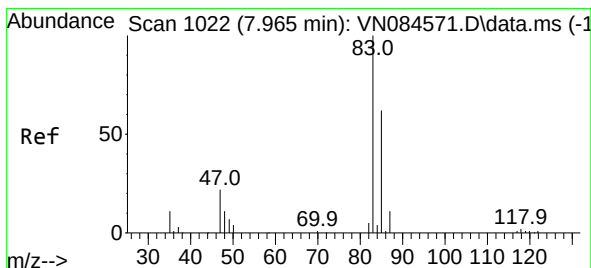
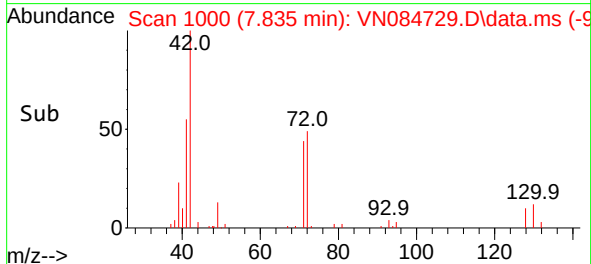
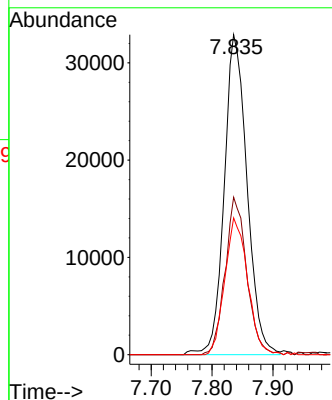
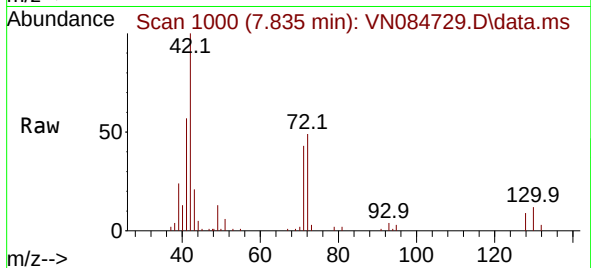
Tgt Ion: 42 Resp: 85649

Ion Ratio Lower Upper

42 100

72 46.5 34.6 51.8

71 42.6 32.2 48.4



#30

Chloroform

Concen: 21.647 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VN084729.D

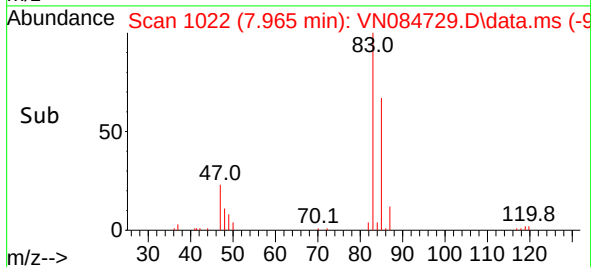
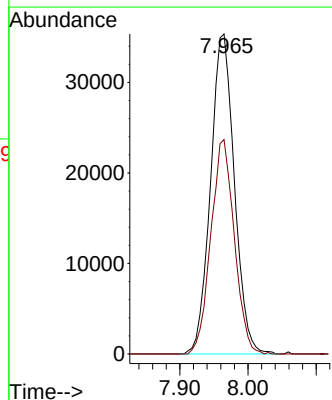
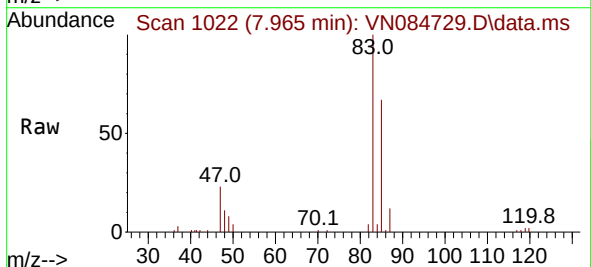
Acq: 07 Nov 2024 18:22

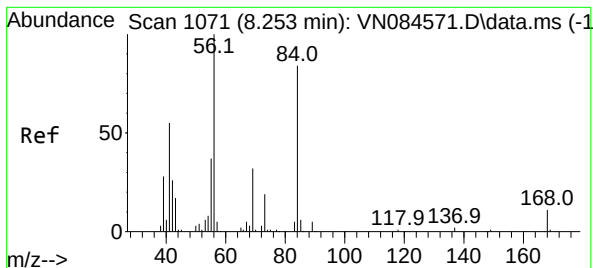
Tgt Ion: 83 Resp: 86058

Ion Ratio Lower Upper

83 100

85 67.0 51.0 76.4





#31

Cyclohexane

Concen: 18.439 ug/l

RT: 8.253 min Scan# 1071

Delta R.T. -0.000 min

Lab File: VN084729.D

Acq: 07 Nov 2024 18:22

Instrument :

MSVOA_N

ClientSampleId :

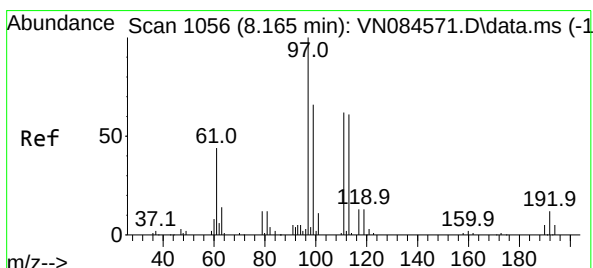
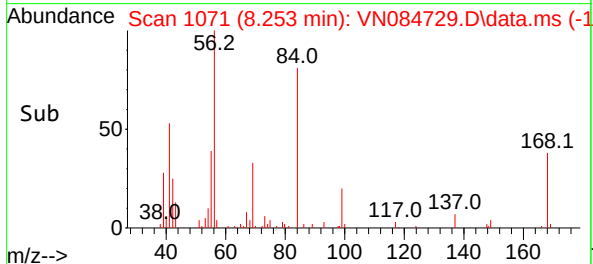
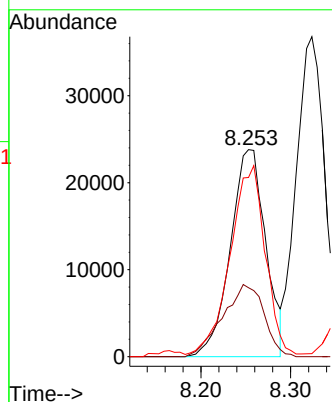
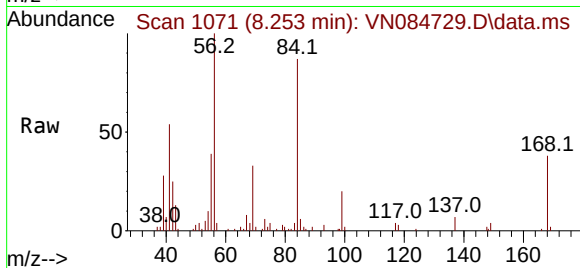
Tgt Ion: 56 Resp: 65184

Ion Ratio Lower Upper

56 100

69 33.3 23.8 35.6

84 84.4 68.8 103.2



#32

1,1,1-Trichloroethane

Concen: 21.135 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.006 min

Lab File: VN084729.D

Acq: 07 Nov 2024 18:22

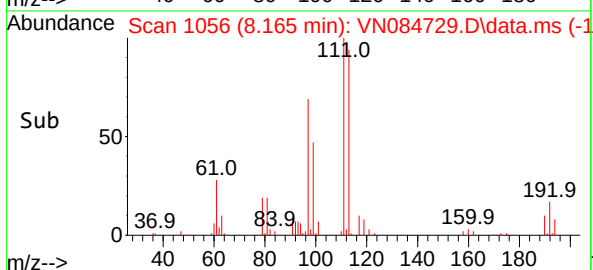
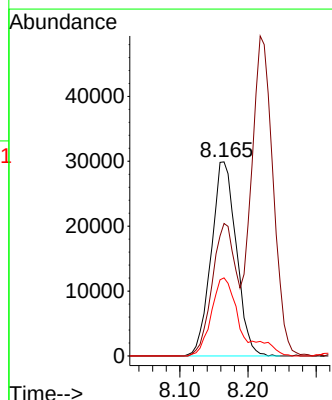
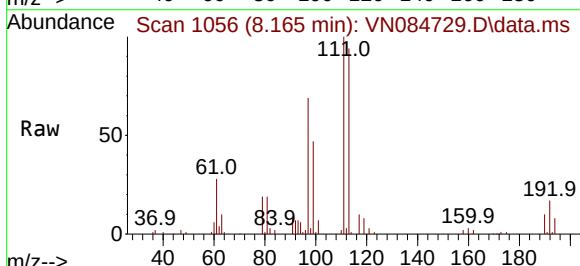
Tgt Ion: 97 Resp: 76478

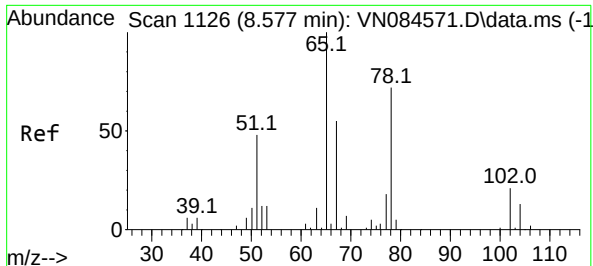
Ion Ratio Lower Upper

97 100

99 64.5 51.2 76.8

61 46.5 37.5 56.3





#33

1,2-Dichloroethane-d4

Concen: 48.635 ug/l

RT: 8.576 min Scan# 1126

Delta R.T. -0.001 min

Lab File: VN084729.D

Acq: 07 Nov 2024 18:22

Instrument :

MSVOA_N

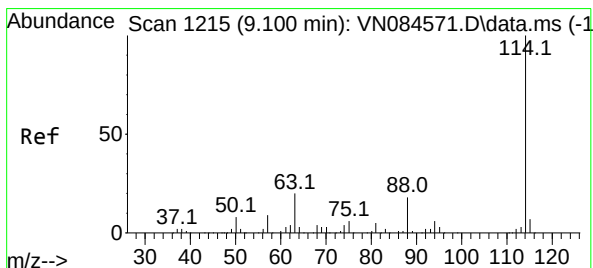
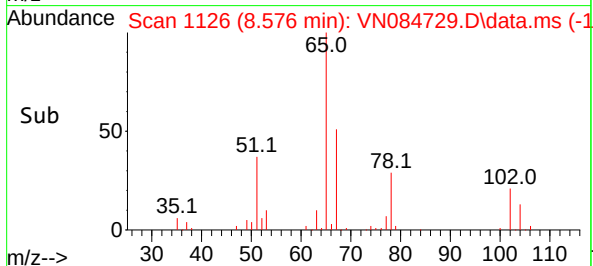
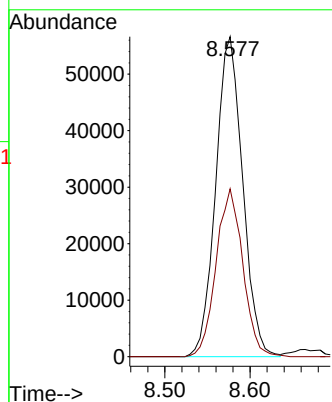
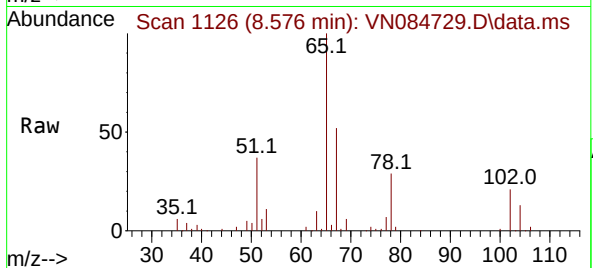
ClientSampleId :

Tgt Ion: 65 Resp: 124536

Ion Ratio Lower Upper

65 100

67 52.0 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: VN084729.D

Acq: 07 Nov 2024 18:22

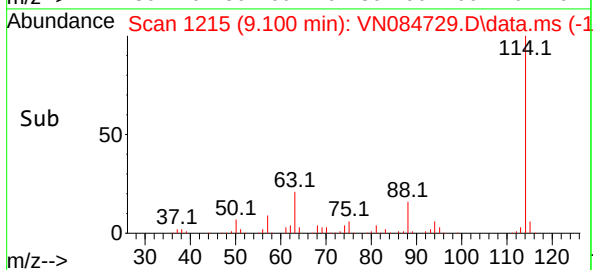
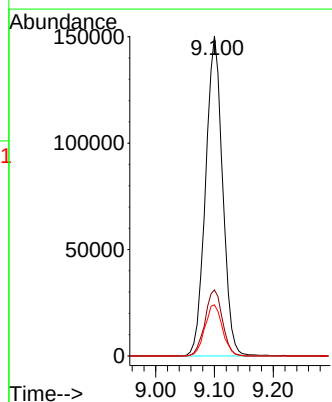
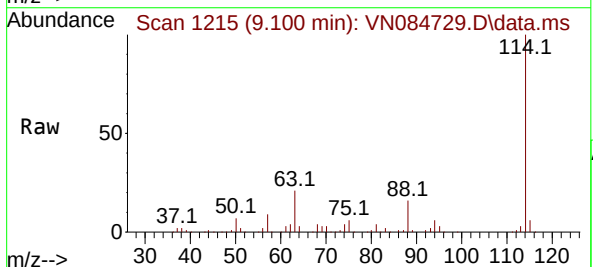
Tgt Ion: 114 Resp: 302489

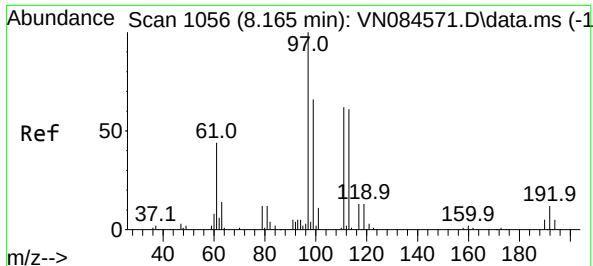
Ion Ratio Lower Upper

114 100

63 20.7 0.0 43.8

88 15.9 0.0 31.6





#35

Dibromofluoromethane

Concen: 48.638 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

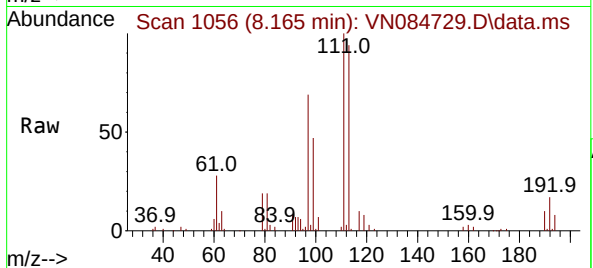
Lab File: VN084729.D

Acq: 07 Nov 2024 18:22

Instrument :

MSVOA_N

ClientSampleId :



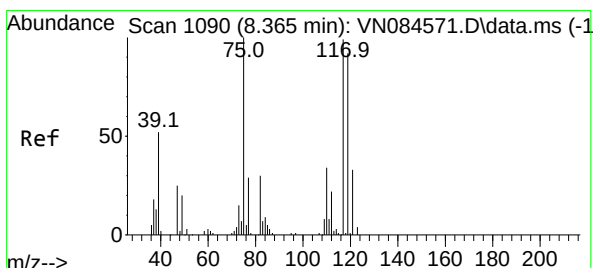
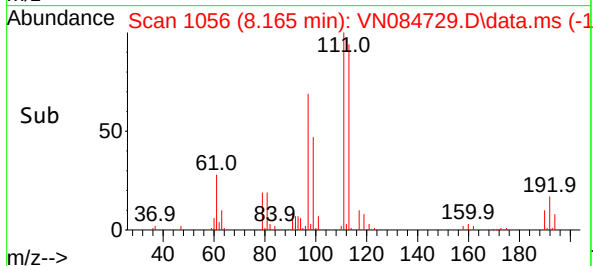
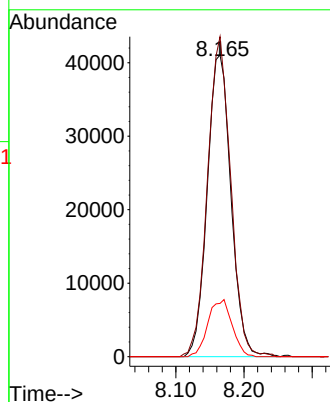
Tgt Ion:113 Resp: 99586

Ion Ratio Lower Upper

113 100

111 103.5 83.3 124.9

192 19.2 13.5 20.3



#36

1,1-Dichloropropene

Concen: 19.570 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. -0.006 min

Lab File: VN084729.D

Acq: 07 Nov 2024 18:22

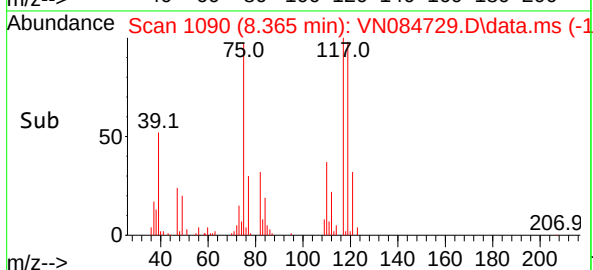
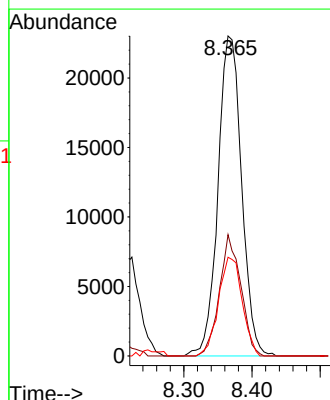
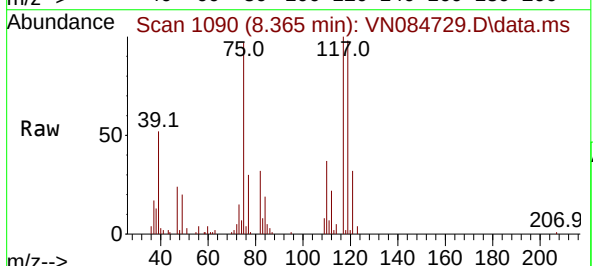
Tgt Ion: 75 Resp: 55571

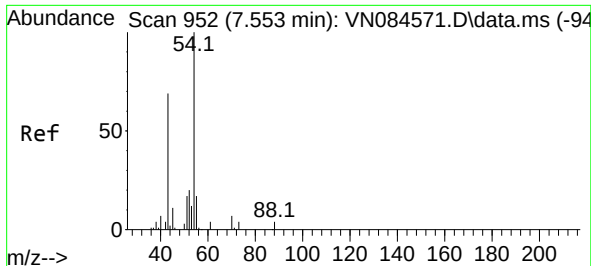
Ion Ratio Lower Upper

75 100

110 34.3 16.9 50.7

77 30.9 24.7 37.1





#37

Ethyl Acetate

Concen: 22.009 ug/l

RT: 7.559 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN084729.D

Acq: 07 Nov 2024 18:22

Instrument :

MSVOA_N

ClientSampleId :

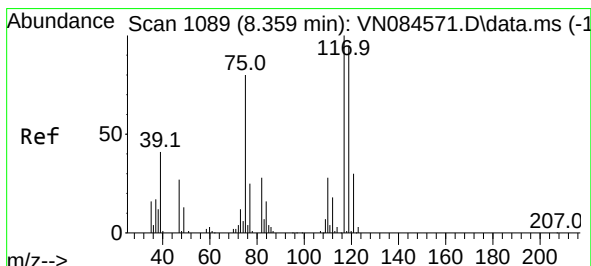
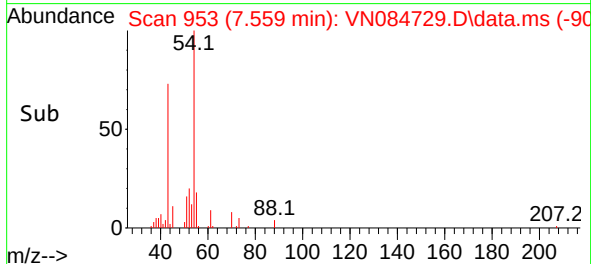
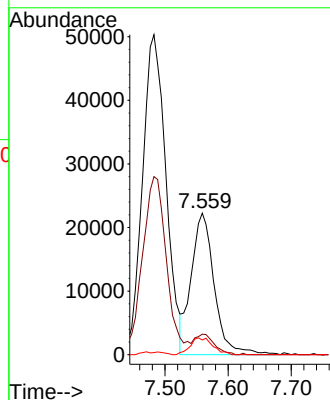
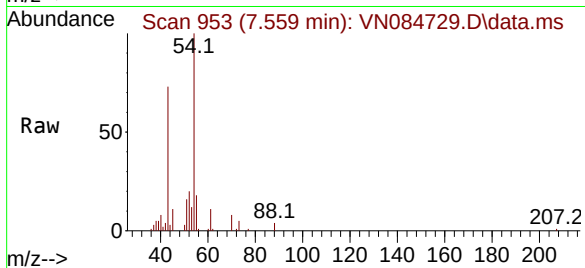
Tgt Ion: 43 Resp: 56702

Ion Ratio Lower Upper

43 100

61 12.1 10.7 16.1

70 11.5 8.8 13.2



#38

Carbon Tetrachloride

Concen: 20.316 ug/l

RT: 8.359 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VN084729.D

Acq: 07 Nov 2024 18:22

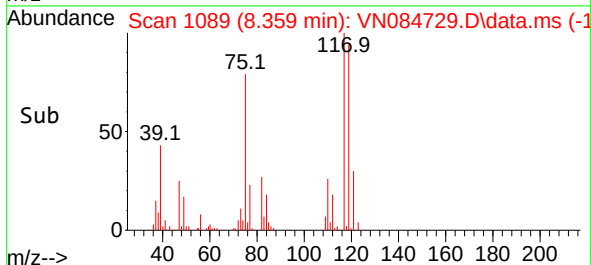
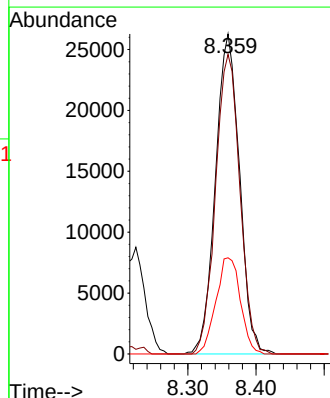
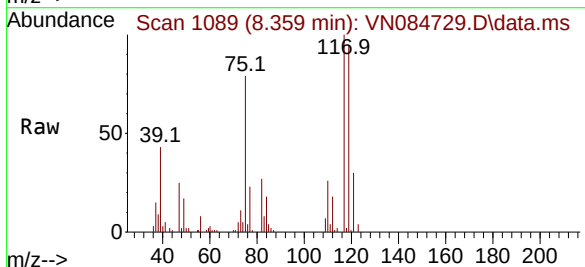
Tgt Ion: 117 Resp: 64482

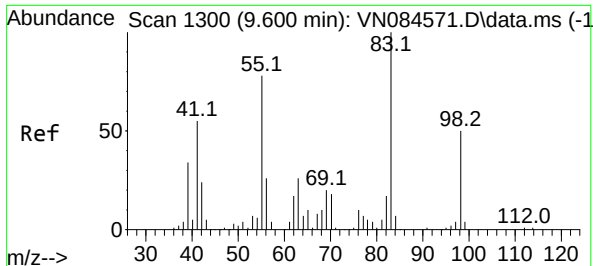
Ion Ratio Lower Upper

117 100

119 93.6 78.7 118.1

121 30.0 24.4 36.6





#39

Methylcyclohexane

Concen: 19.286 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN084729.D

Acq: 07 Nov 2024 18:22

Instrument :

MSVOA_N

ClientSampleId :

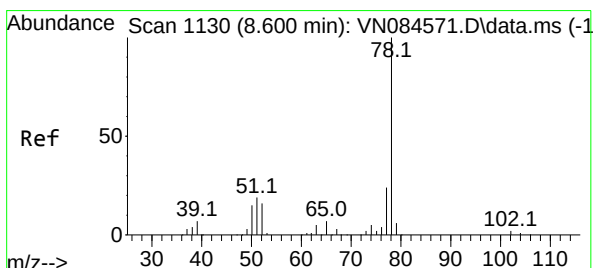
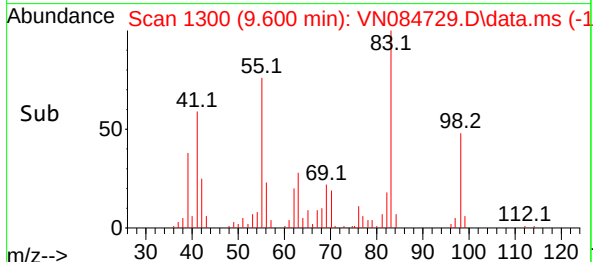
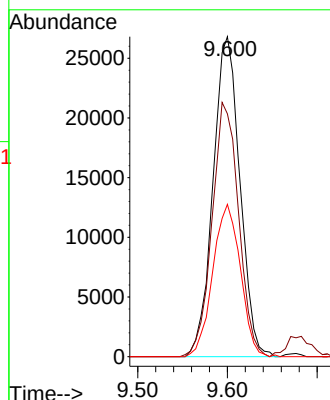
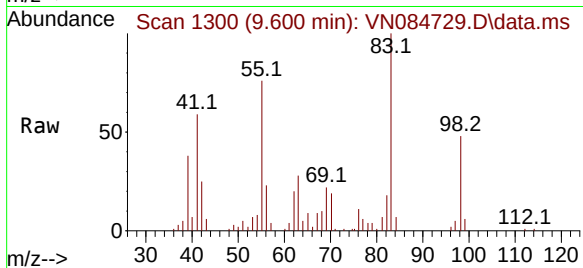
Tgt Ion: 83 Resp: 55712

Ion Ratio Lower Upper

83 100

55 75.9 62.8 94.2

98 47.6 38.8 58.2



#40

Benzene

Concen: 20.280 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VN084729.D

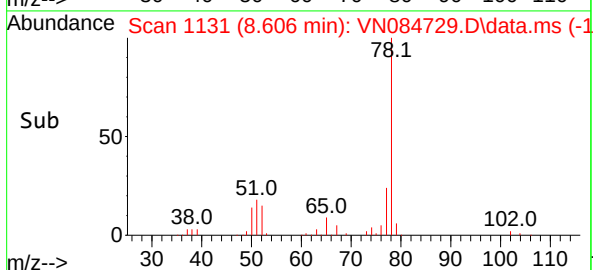
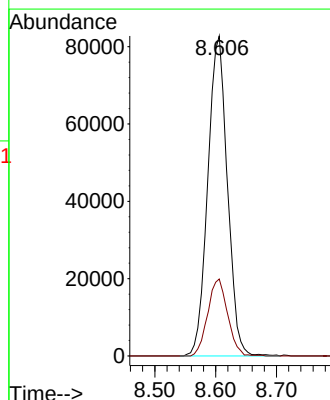
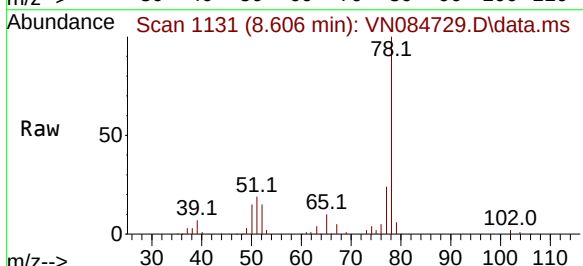
Acq: 07 Nov 2024 18:22

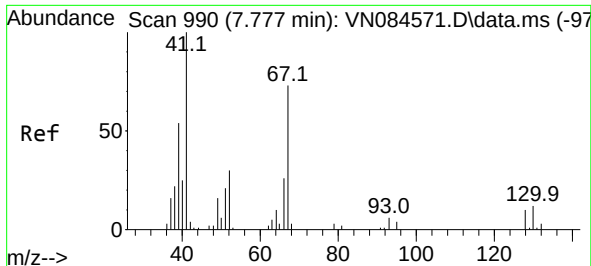
Tgt Ion: 78 Resp: 184937

Ion Ratio Lower Upper

78 100

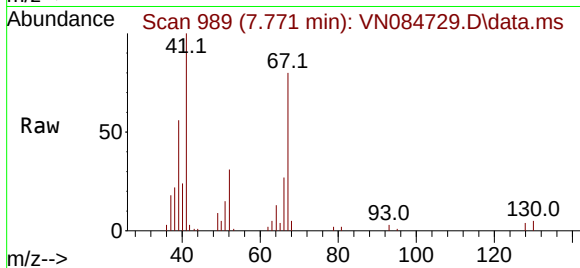
77 24.0 19.1 28.7



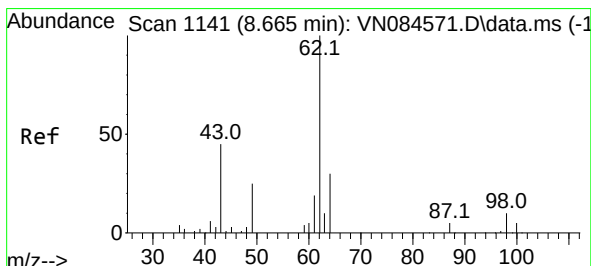
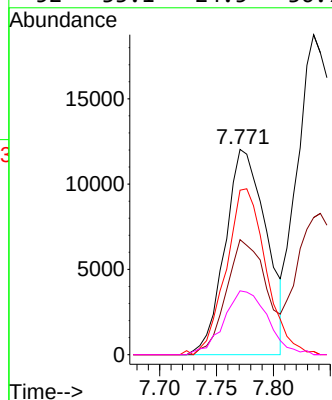
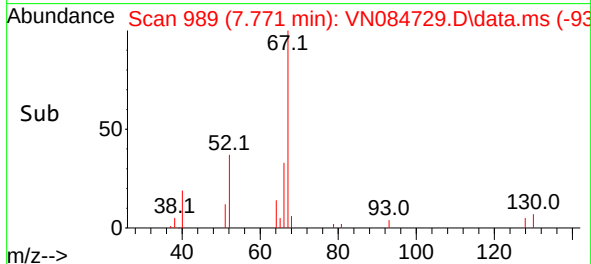


#41
Methacrylonitrile
Concen: 21.913 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN084729.D
Acq: 07 Nov 2024 18:22

Instrument :
MSVOA_N
ClientSampleId :

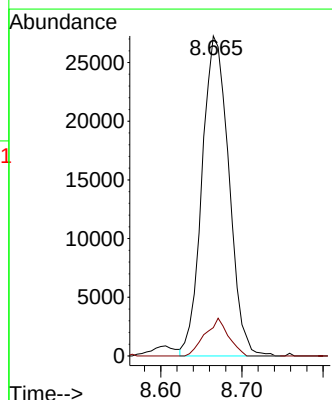
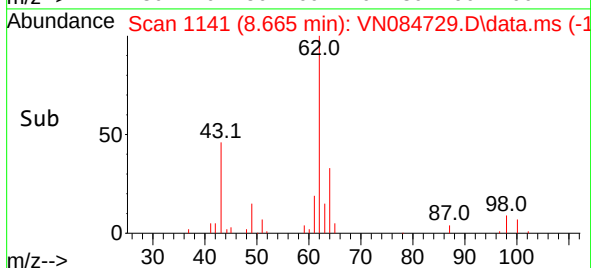
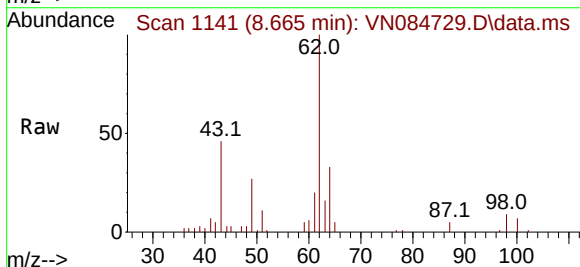


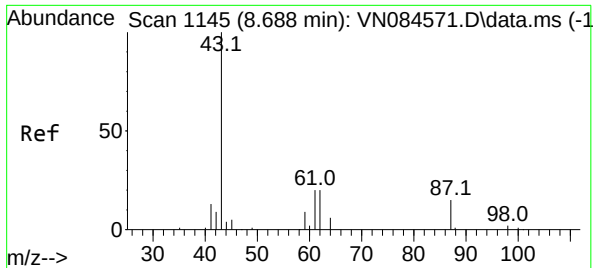
Tgt Ion: 41	Resp: 30359
Ion Ratio	Lower Upper
41 100	
39 54.7	43.3 64.9
67 78.1	56.1 84.1
52 33.1	24.5 36.7



#42
1,2-Dichloroethane
Concen: 21.229 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.006 min
Lab File: VN084729.D
Acq: 07 Nov 2024 18:22

Tgt Ion: 62	Resp: 62696		
Ion Ratio	Lower	Upper	
62 100			
98 10.2	0.0	18.2	

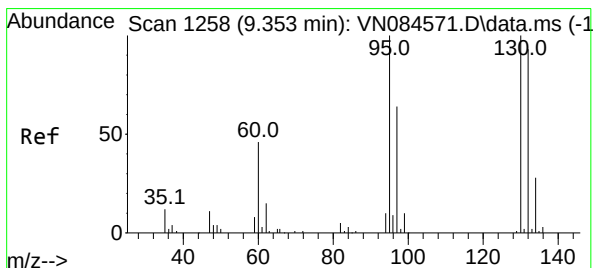
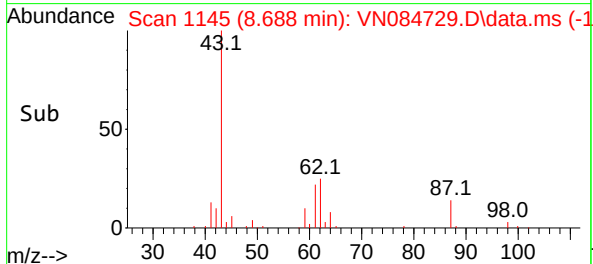
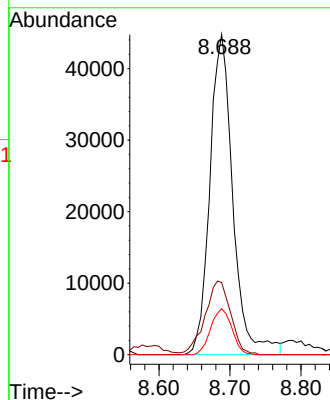
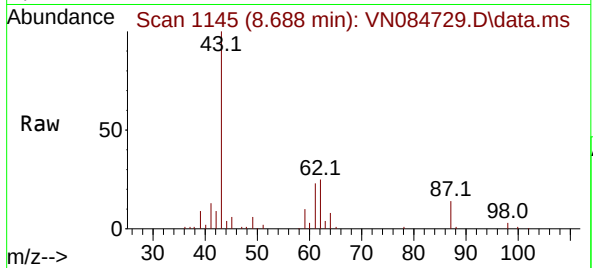




#43
Isopropyl Acetate
Concen: 20.605 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084729.D
Acq: 07 Nov 2024 18:22

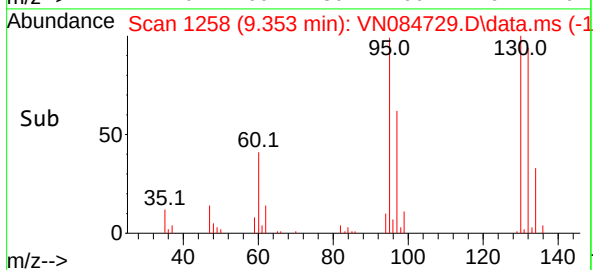
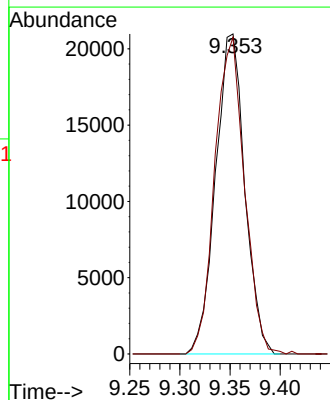
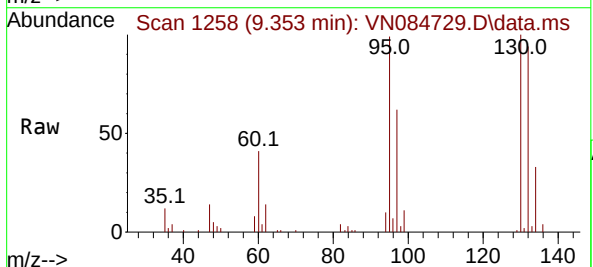
Instrument :
MSVOA_N
ClientSampleId :

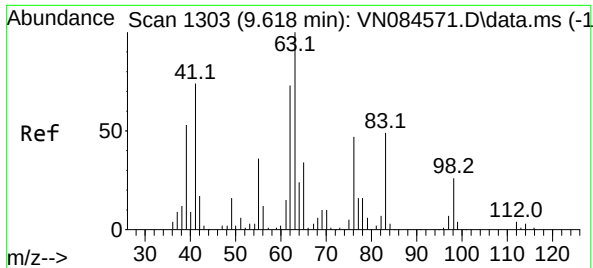
Tgt Ion: 43 Resp: 100771
Ion Ratio Lower Upper
43 100
61 25.6 20.4 30.6
87 13.1 10.3 15.5



#44
Trichloroethene
Concen: 20.113 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VN084729.D
Acq: 07 Nov 2024 18:22

Tgt Ion:130 Resp: 42300
Ion Ratio Lower Upper
130 100
95 99.0 0.0 203.0

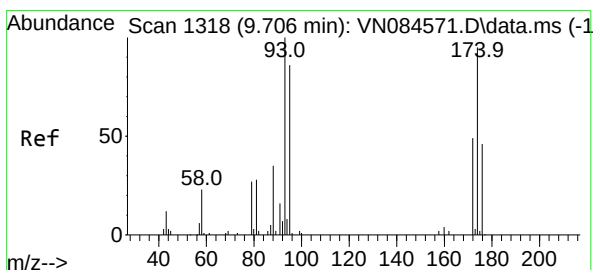
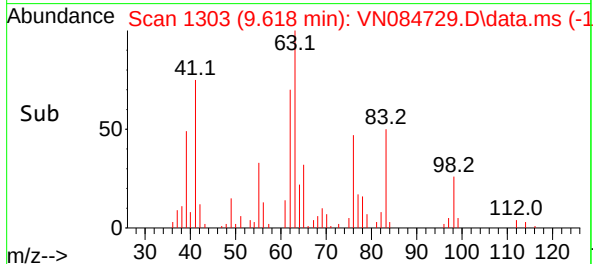
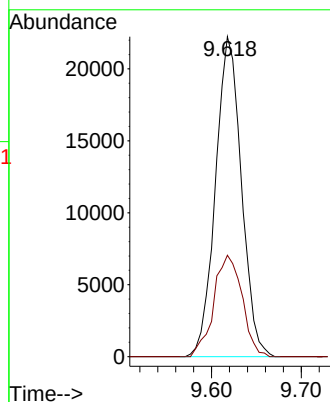
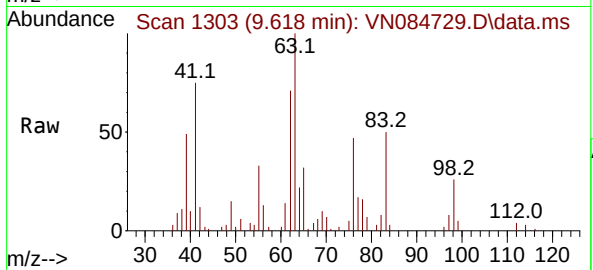




#45
1,2-Dichloropropane
Concen: 20.836 ug/l
RT: 9.618 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084729.D
Acq: 07 Nov 2024 18:22

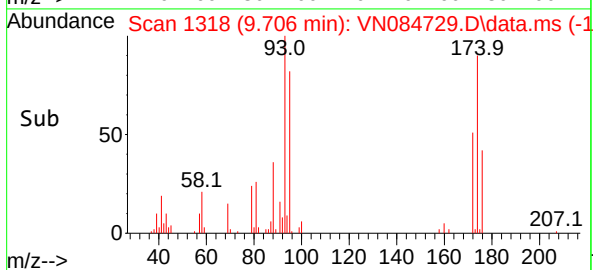
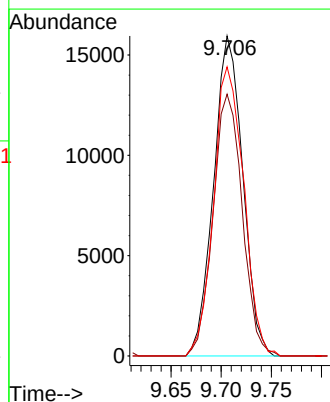
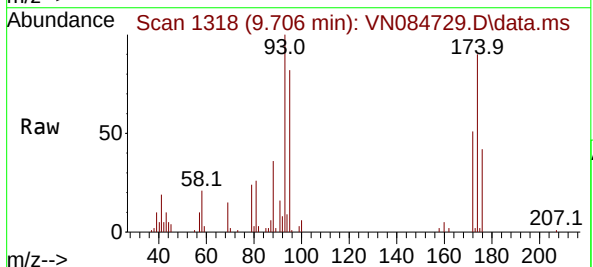
Instrument :
MSVOA_N
ClientSampleId :

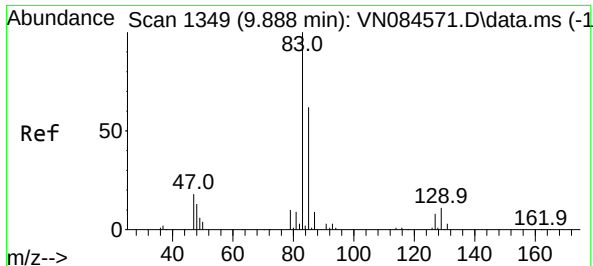
Tgt Ion: 63 Resp: 44573
Ion Ratio Lower Upper
63 100
65 31.7 24.6 37.0



#46
Dibromomethane
Concen: 21.346 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VN084729.D
Acq: 07 Nov 2024 18:22

Tgt Ion: 93 Resp: 32222
Ion Ratio Lower Upper
93 100
95 81.9 65.0 97.4
174 93.2 71.8 107.8





#47

Bromodichloromethane

Concen: 20.847 ug/l

RT: 9.882 min Scan# 1349

Delta R.T. -0.006 min

Lab File: VN084729.D

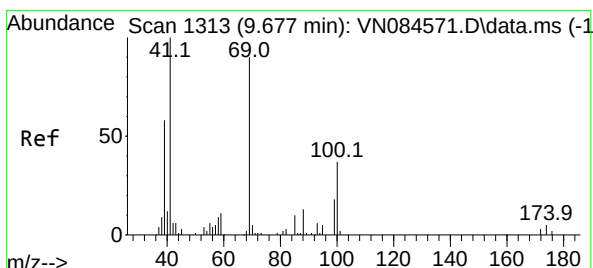
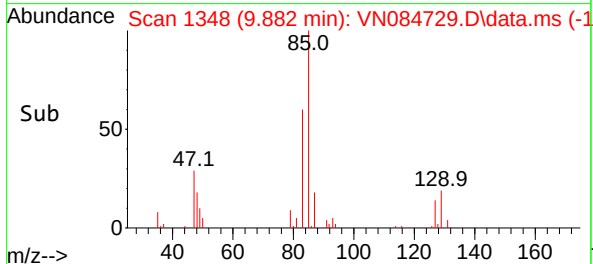
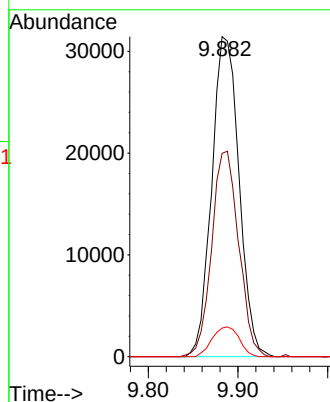
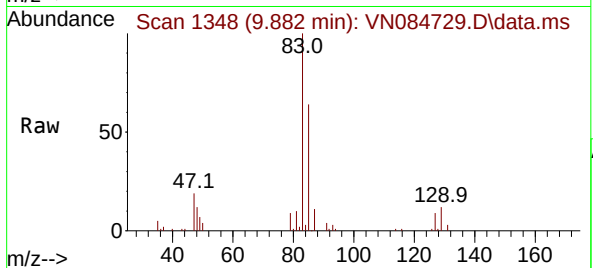
Acq: 07 Nov 2024 18:22

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 83	Resp: 66333
Ion Ratio	Lower Upper
83	100
85	63.6 51.5 77.3
127	9.0 5.7 8.5#



#48

Methyl methacrylate

Concen: 22.232 ug/l

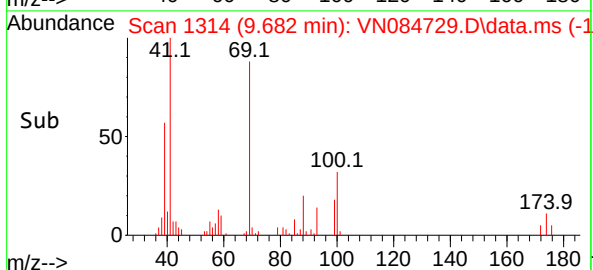
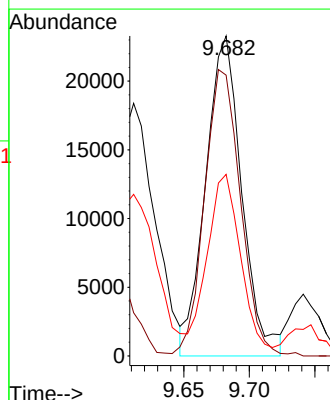
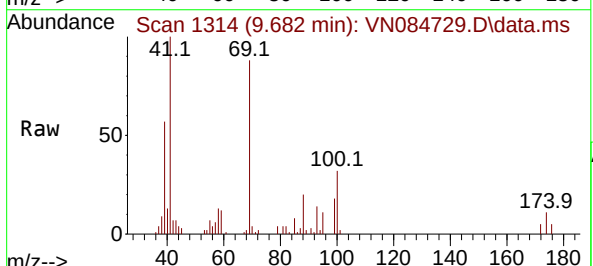
RT: 9.682 min Scan# 1314

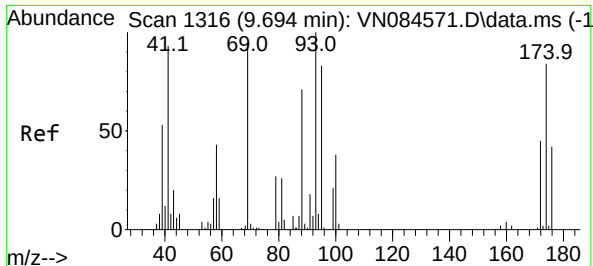
Delta R.T. 0.006 min

Lab File: VN084729.D

Acq: 07 Nov 2024 18:22

Tgt Ion: 41	Resp: 44577
Ion Ratio	Lower Upper
41	100
69	89.3 67.1 100.7
39	53.2 45.8 68.6





#49

1,4-Dioxane

Concen: 466.005 ug/l

RT: 9.700 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN084729.D

Acq: 07 Nov 2024 18:22

Instrument :

MSVOA_N

ClientSampleId :

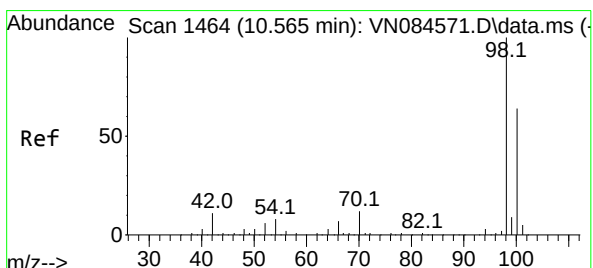
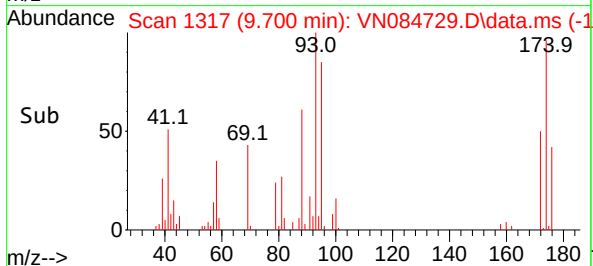
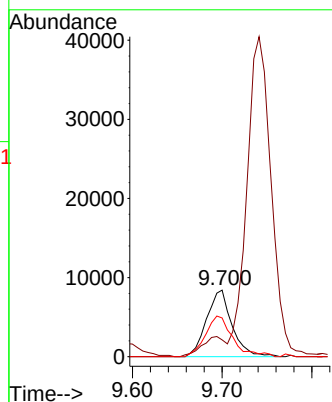
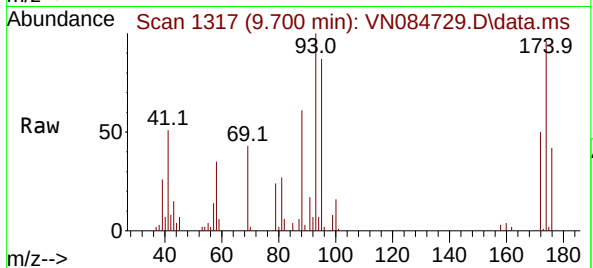
Tgt Ion: 88 Resp: 16558

Ion Ratio Lower Upper

88 100

43 28.2 25.3 37.9

58 65.4 56.4 84.6



#50

Toluene-d8

Concen: 50.066 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084729.D

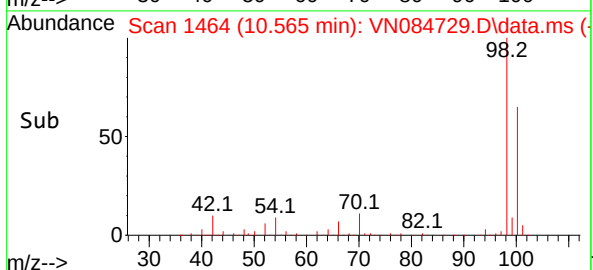
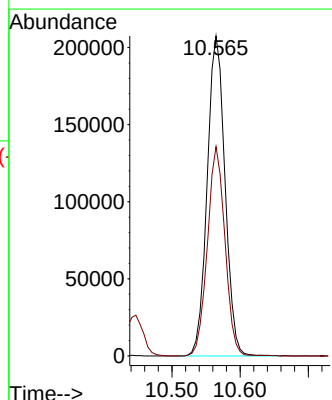
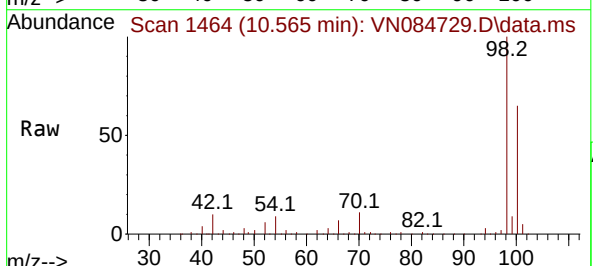
Acq: 07 Nov 2024 18:22

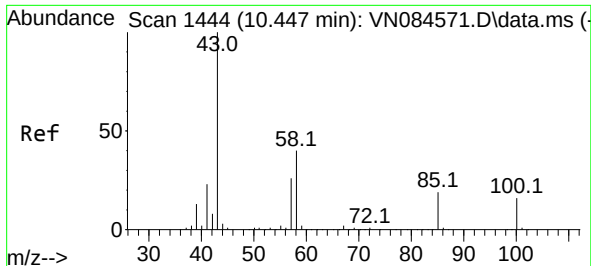
Tgt Ion: 98 Resp: 377609

Ion Ratio Lower Upper

98 100

100 64.4 52.7 79.1

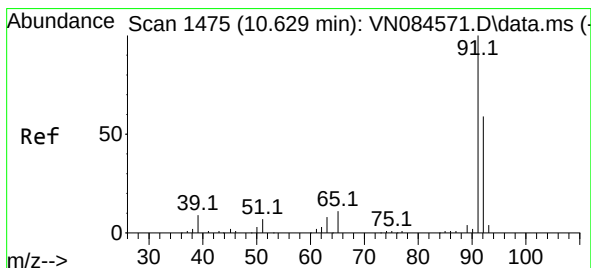
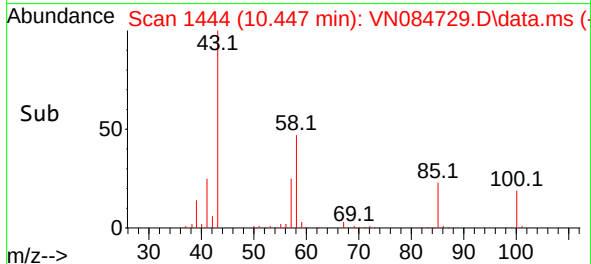
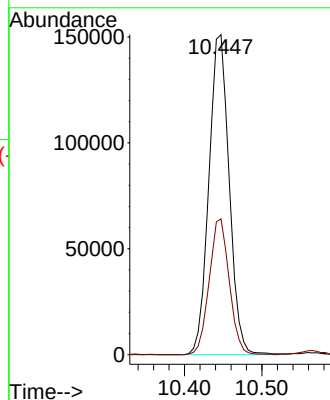
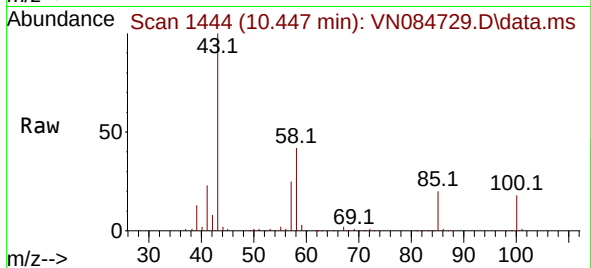




#51
4-Methyl-2-Pentanone
Concen: 112.093 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.006 min
Lab File: VN084729.D
Acq: 07 Nov 2024 18:22

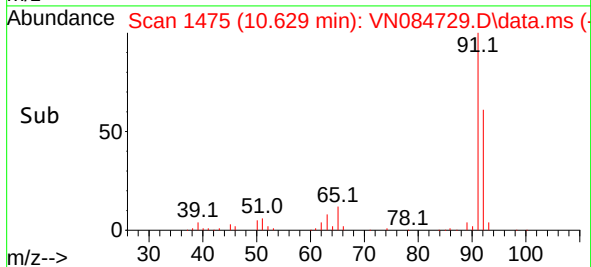
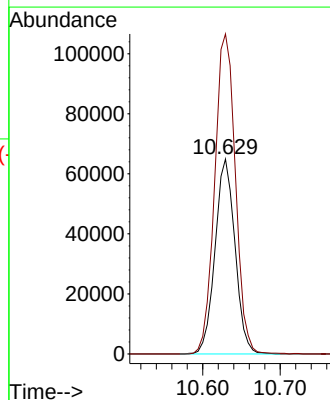
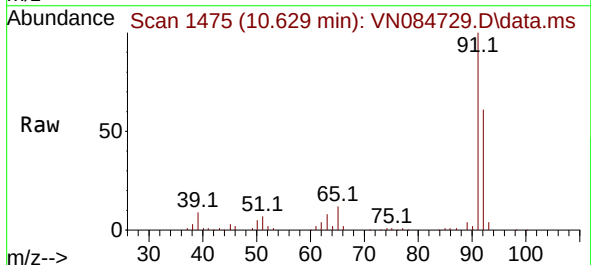
Instrument :
MSVOA_N
ClientSampleId :

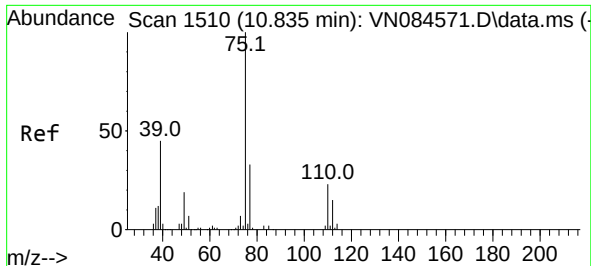
Tgt Ion: 43 Resp: 275305
Ion Ratio Lower Upper
43 100
58 41.9 31.6 47.4



#52
Toluene
Concen: 21.748 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN084729.D
Acq: 07 Nov 2024 18:22

Tgt Ion: 92 Resp: 115990
Ion Ratio Lower Upper
92 100
91 170.3 137.3 205.9

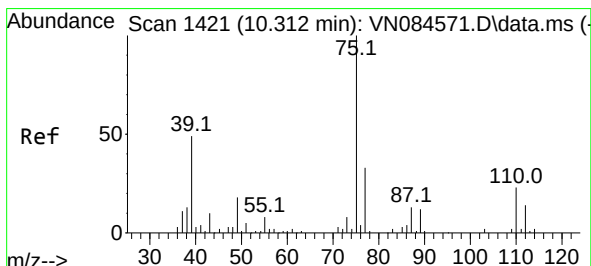
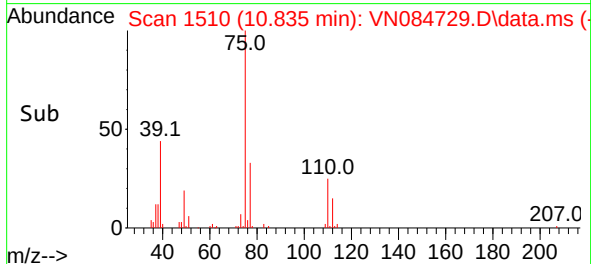
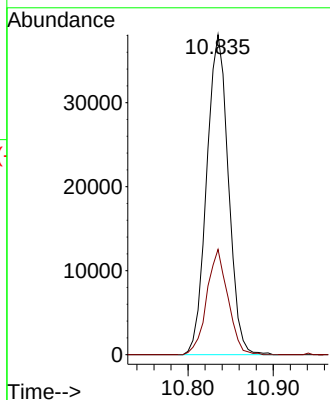
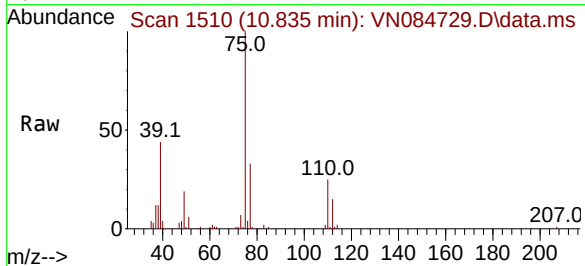




#53
t-1,3-Dichloropropene
Concen: 20.480 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN084729.D
Acq: 07 Nov 2024 18:22

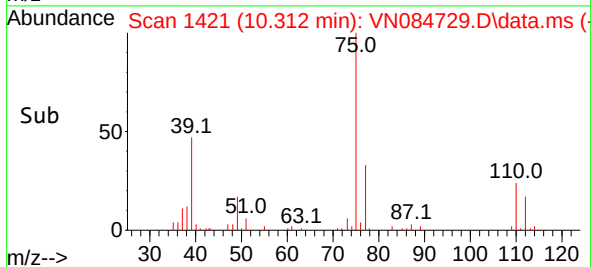
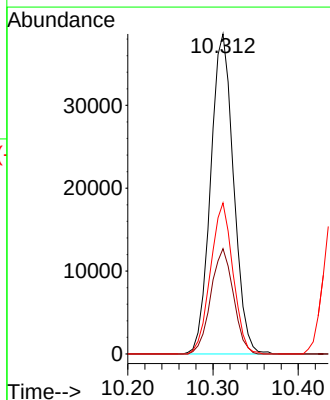
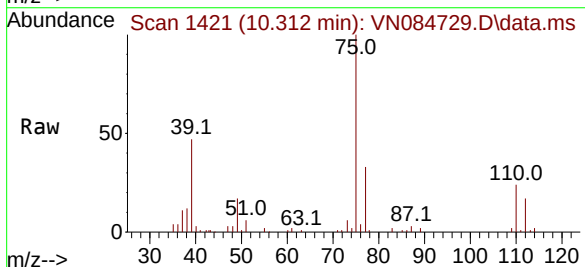
Instrument :
MSVOA_N
ClientSampleId :

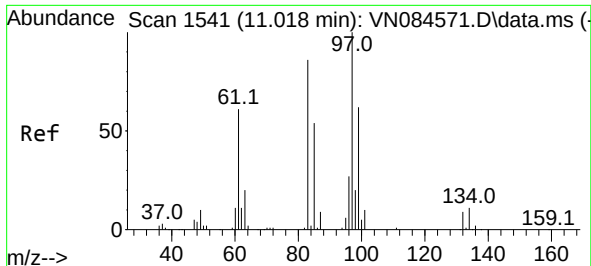
Tgt Ion: 75 Resp: 67454
Ion Ratio Lower Upper
75 100
77 32.9 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 20.729 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN084729.D
Acq: 07 Nov 2024 18:22

Tgt Ion: 75 Resp: 72259
Ion Ratio Lower Upper
75 100
77 32.9 24.2 36.2
39 47.2 38.7 58.1

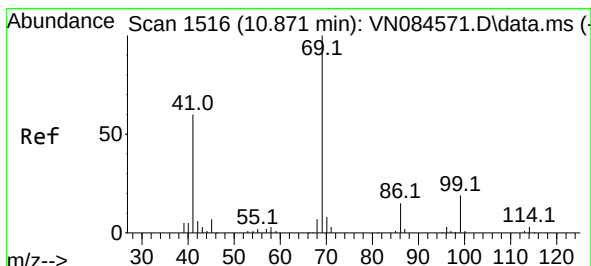
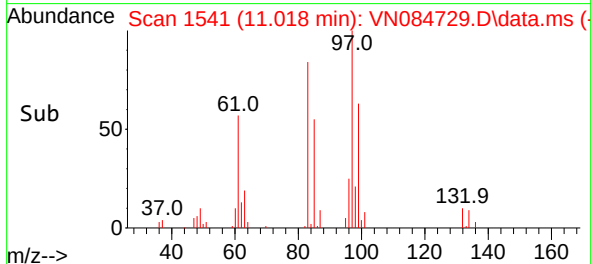
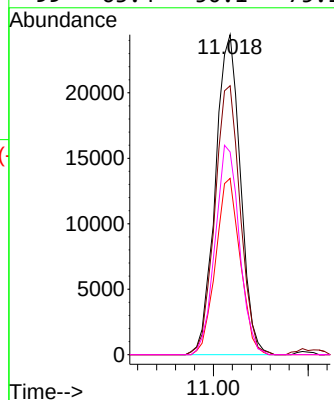
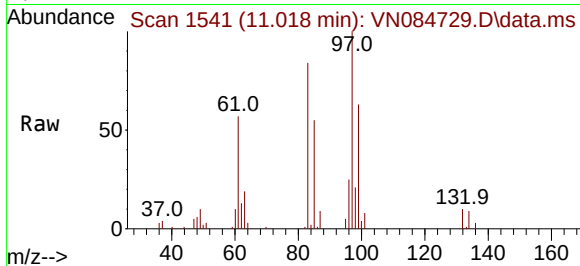




#55
 1,1,2-Trichloroethane
 Concen: 22.324 ug/l
 RT: 11.018 min Scan# 1541
 Delta R.T. 0.006 min
 Lab File: VN084729.D
 Acq: 07 Nov 2024 18:22

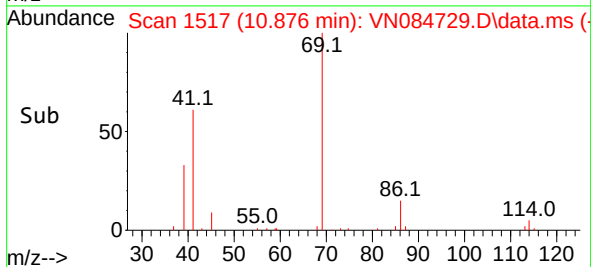
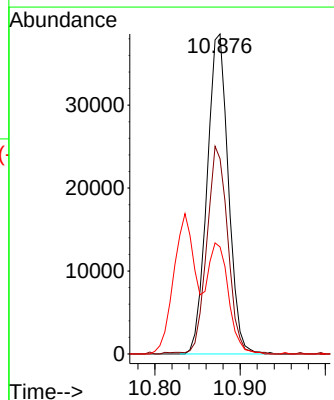
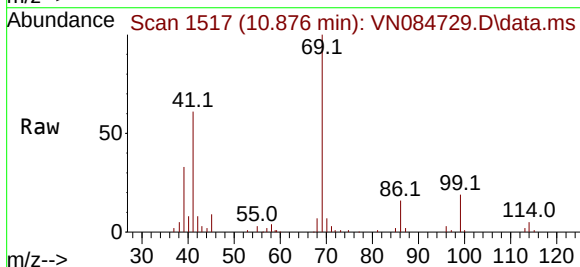
Instrument :
 MSVOA_N
 ClientSampleId :

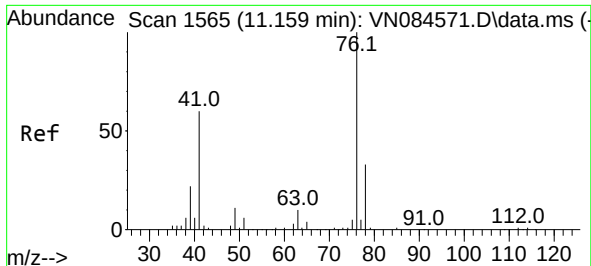
Tgt Ion: 97	Resp: 44850
Ion Ratio	Lower Upper
97 100	
83 84.1	71.0 106.4
85 55.1	41.7 62.5
99 63.4	50.1 75.1



#56
 Ethyl methacrylate
 Concen: 23.011 ug/l
 RT: 10.876 min Scan# 1517
 Delta R.T. 0.006 min
 Lab File: VN084729.D
 Acq: 07 Nov 2024 18:22

Tgt Ion: 69	Resp: 66871
Ion Ratio	Lower Upper
69 100	
41 64.4	53.3 79.9
39 35.2	28.8 43.2





#57

1,3-Dichloropropane

Concen: 21.934 ug/l

RT: 11.159 min Scan# 1565

Delta R.T. -0.000 min

Lab File: VN084729.D

Acq: 07 Nov 2024 18:22

Instrument :

MSVOA_N

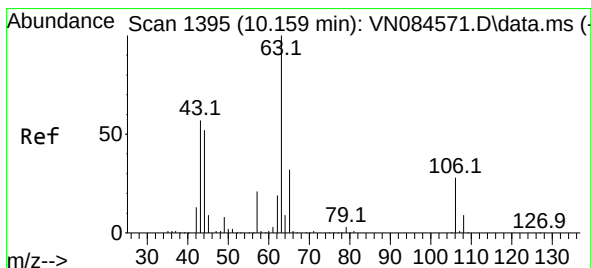
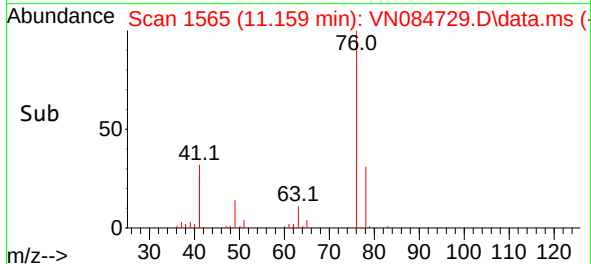
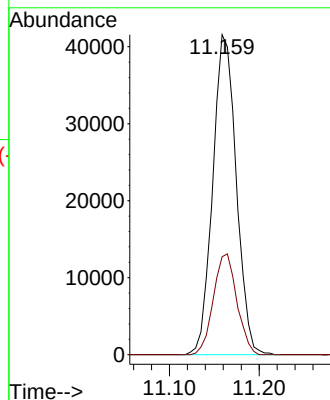
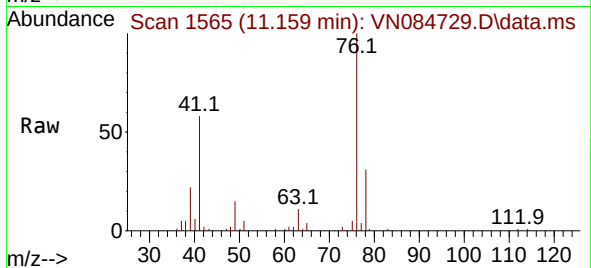
ClientSampleId :

Tgt Ion: 76 Resp: 75628

Ion Ratio Lower Upper

76 100

78 31.4 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 99.310 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN084729.D

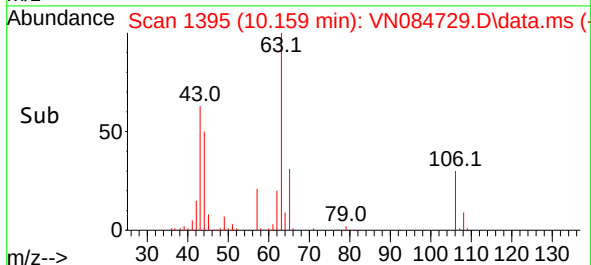
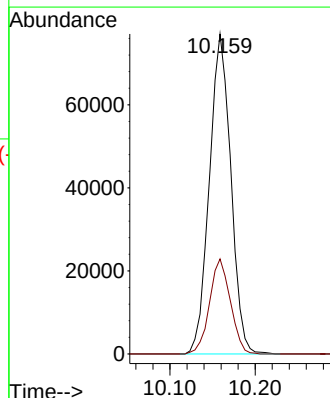
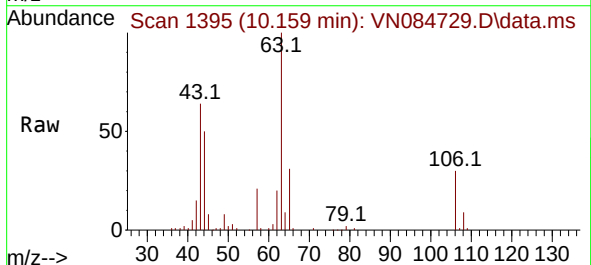
Acq: 07 Nov 2024 18:22

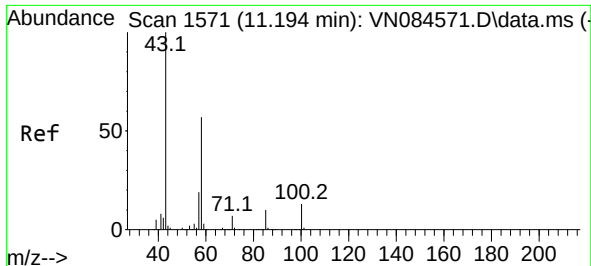
Tgt Ion: 63 Resp: 135042

Ion Ratio Lower Upper

63 100

106 28.8 21.8 32.6

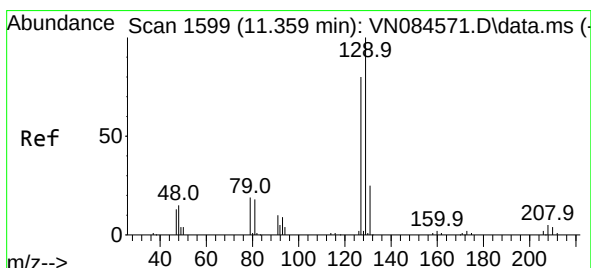
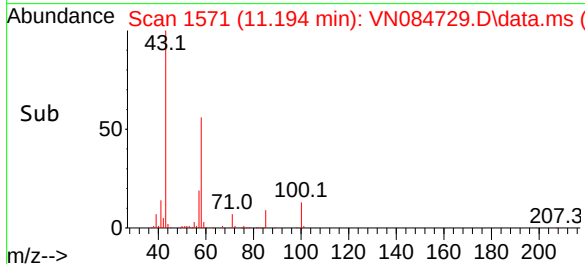
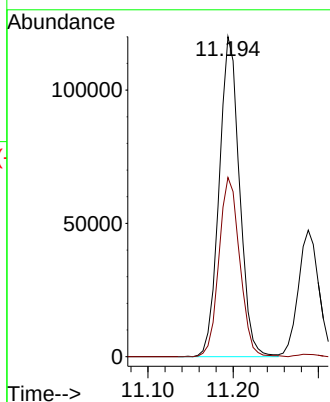
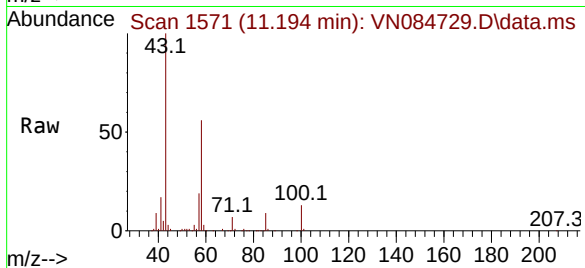




#59
2-Hexanone
Concen: 111.695 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN084729.D
Acq: 07 Nov 2024 18:22

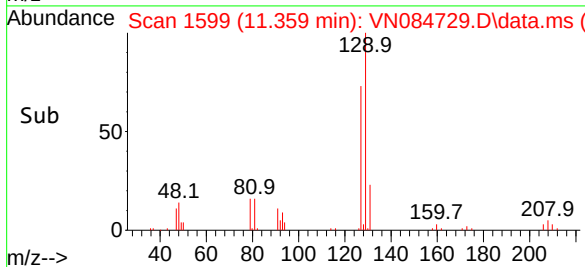
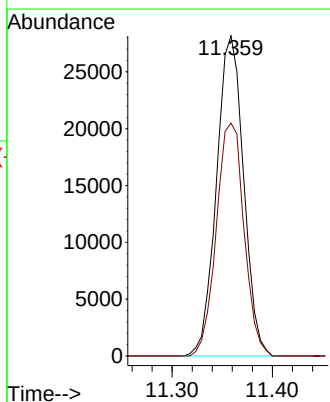
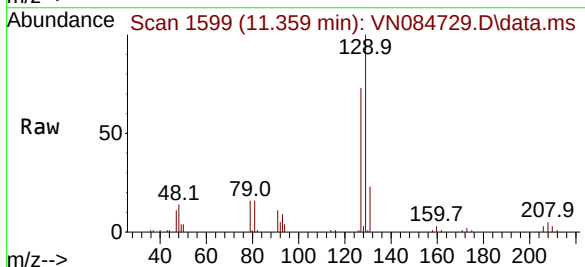
Instrument :
MSVOA_N
ClientSampleId :

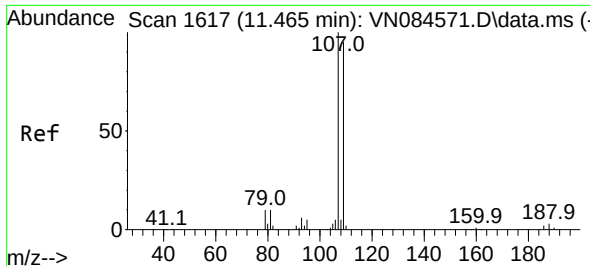
Tgt Ion: 43 Resp: 199679
Ion Ratio Lower Upper
43 100
58 57.0 27.3 81.8



#60
Dibromochloromethane
Concen: 23.047 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN084729.D
Acq: 07 Nov 2024 18:22

Tgt Ion:129 Resp: 52770
Ion Ratio Lower Upper
129 100
127 74.5 38.3 114.9

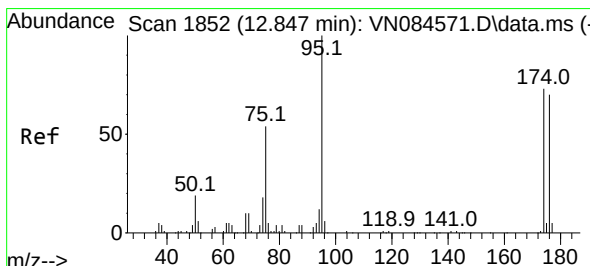
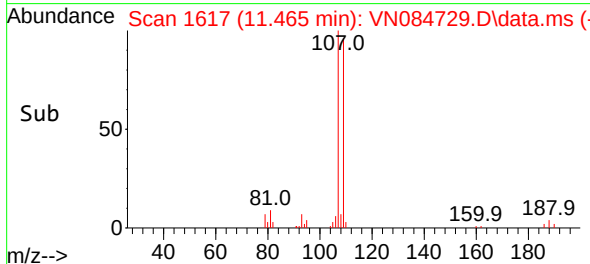
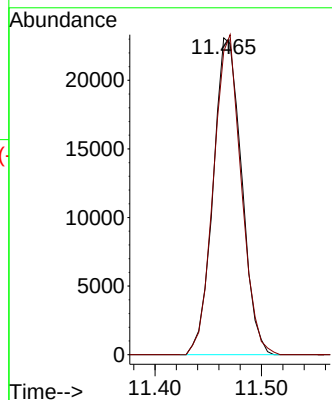
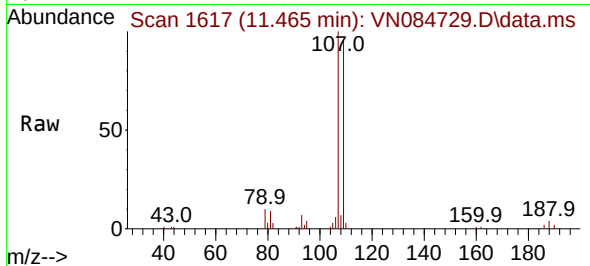




#61
1,2-Dibromoethane
Concen: 20.753 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VN084729.D
Acq: 07 Nov 2024 18:22

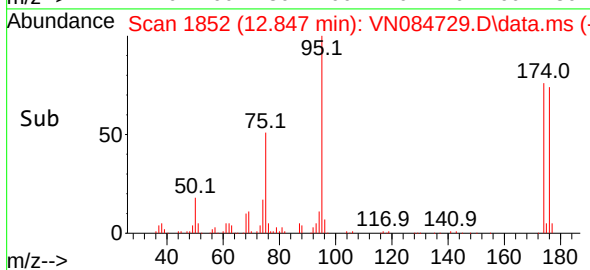
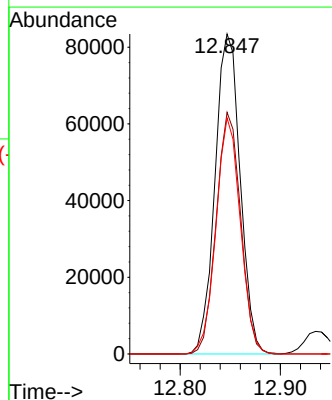
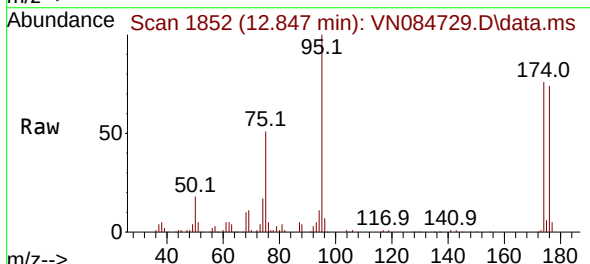
Instrument :
MSVOA_N
ClientSampleId :

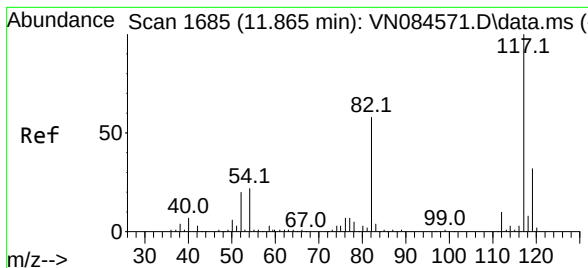
Tgt Ion:107 Resp: 42695
Ion Ratio Lower Upper
107 100
109 98.6 75.4 113.0



#62
4-Bromofluorobenzene
Concen: 51.673 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084729.D
Acq: 07 Nov 2024 18:22

Tgt Ion: 95 Resp: 145657
Ion Ratio Lower Upper
95 100
174 73.2 0.0 145.2
176 71.4 0.0 140.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN084729.D

Acq: 07 Nov 2024 18:22

Instrument :

MSVOA_N

ClientSampleId :

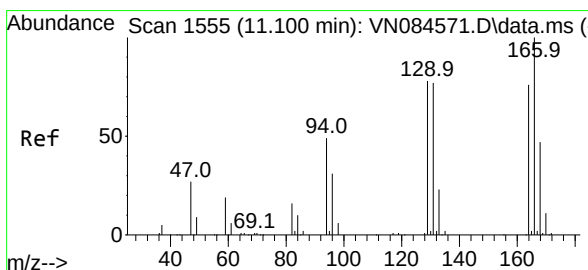
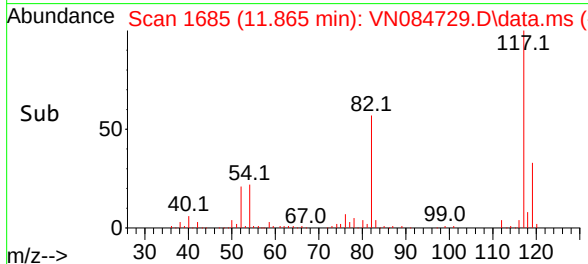
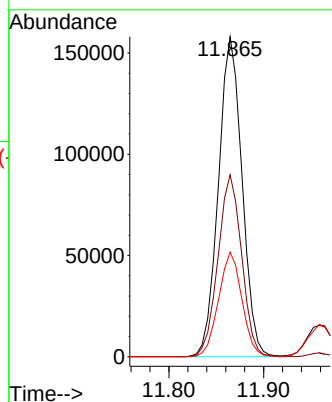
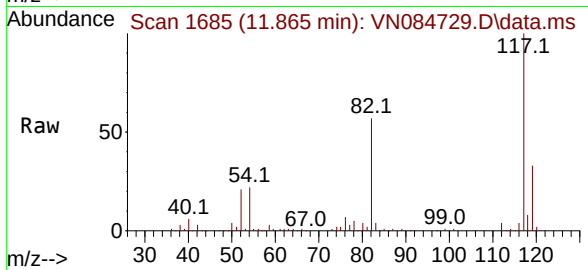
Tgt Ion:117 Resp: 274224

Ion Ratio Lower Upper

117 100

82 56.9 47.2 70.8

119 32.7 25.4 38.0



#64

Tetrachloroethene

Concen: 20.597 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. 0.006 min

Lab File: VN084729.D

Acq: 07 Nov 2024 18:22

Tgt Ion:164 Resp: 37569

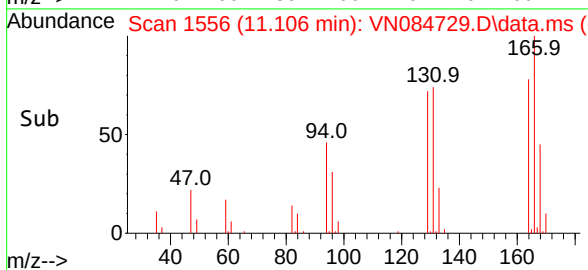
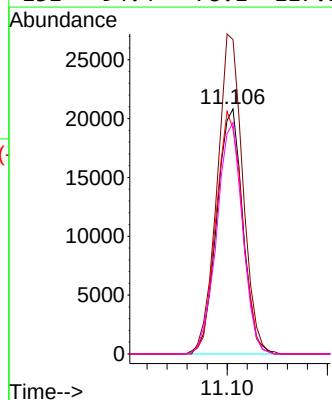
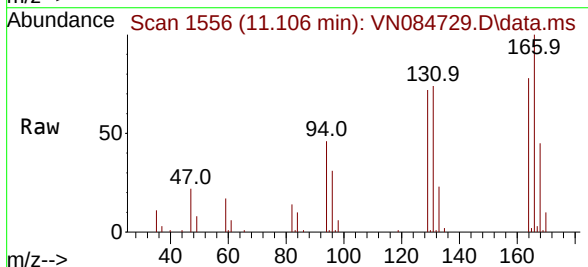
Ion Ratio Lower Upper

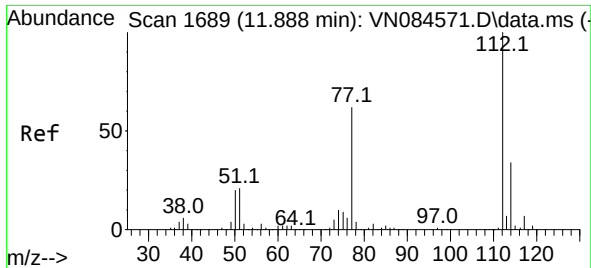
164 100

166 128.3 101.0 151.4

129 91.9 80.8 121.2

131 94.4 78.1 117.1

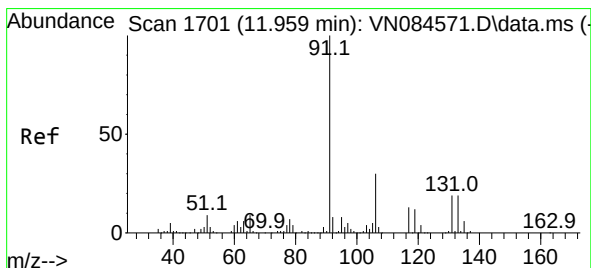
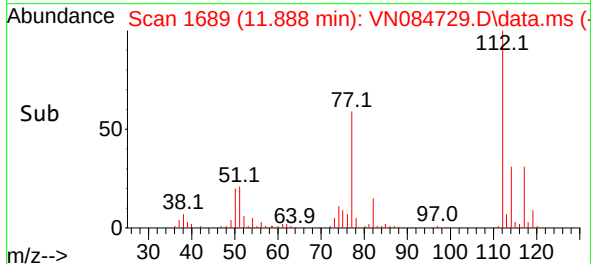
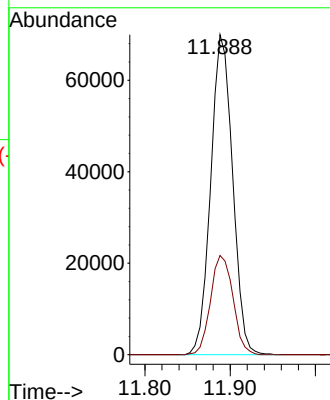
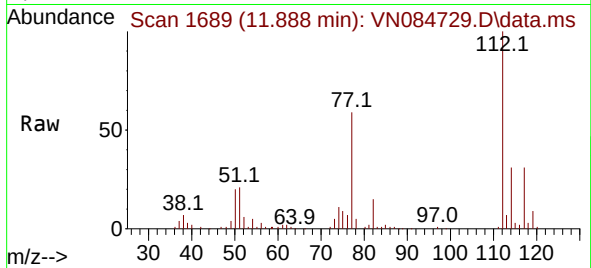




#65
Chlorobenzene
Concen: 20.329 ug/l
RT: 11.888 min Scan# 112
Delta R.T. 0.000 min
Lab File: VN084729.D
Acq: 07 Nov 2024 18:22

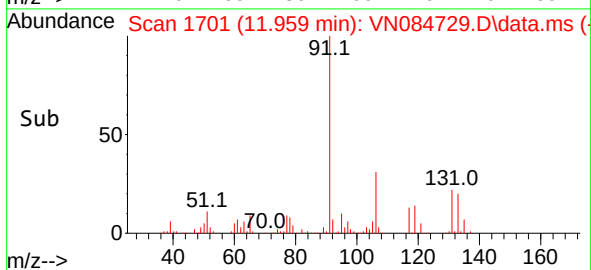
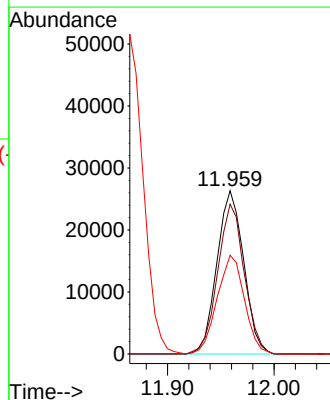
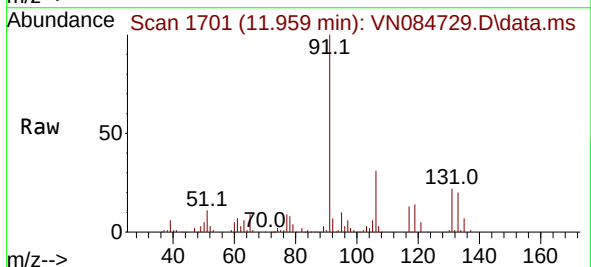
Instrument :
MSVOA_N
ClientSampleId :

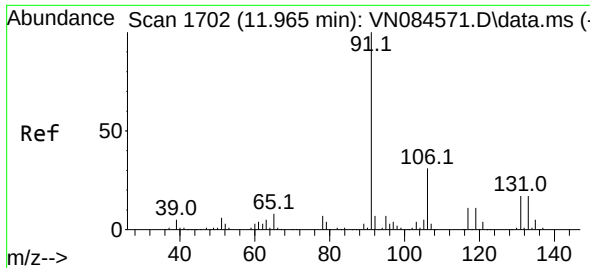
Tgt Ion:112 Resp: 124716
Ion Ratio Lower Upper
112 100
114 31.0 27.0 40.6



#66
1,1,1,2-Tetrachloroethane
Concen: 21.494 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN084729.D
Acq: 07 Nov 2024 18:22

Tgt Ion:131 Resp: 45867
Ion Ratio Lower Upper
131 100
133 91.5 47.9 143.7
119 61.7 32.8 98.3

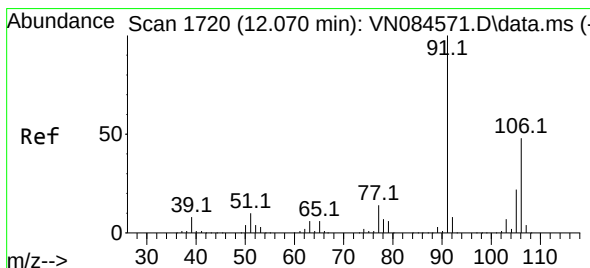
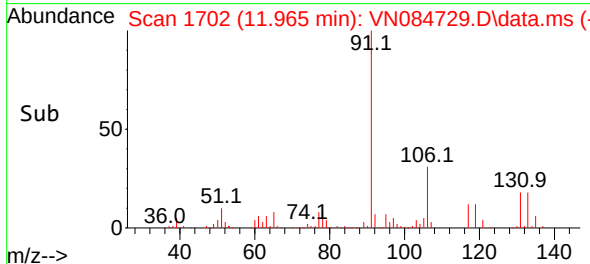
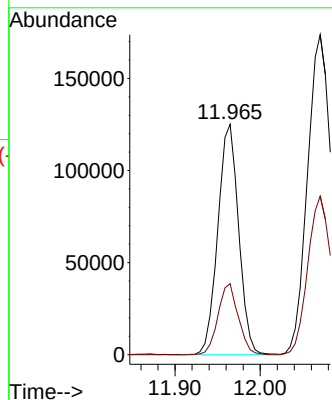
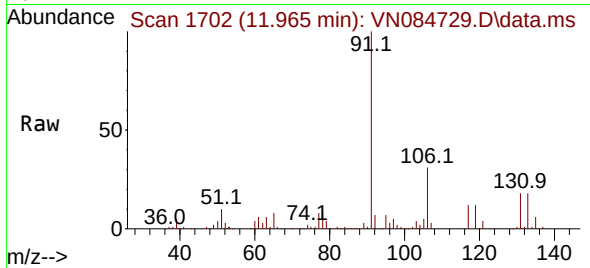




#67
Ethyl Benzene
Concen: 20.766 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN084729.D
Acq: 07 Nov 2024 18:22

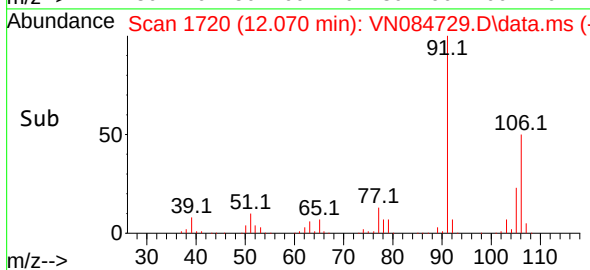
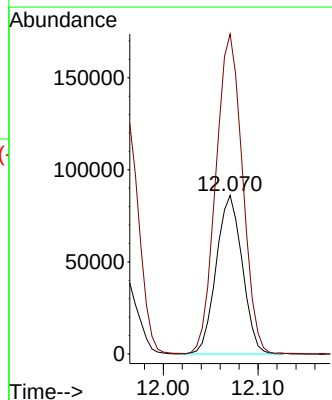
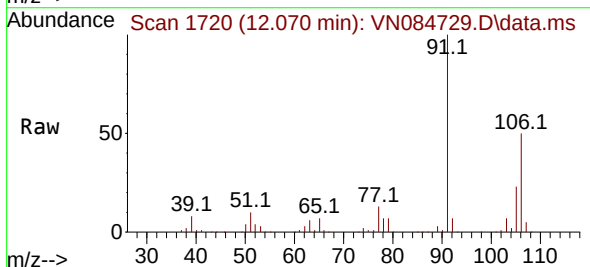
Instrument :
MSVOA_N
ClientSampleId :

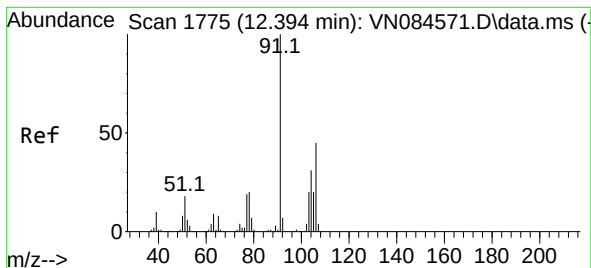
Tgt Ion: 91 Resp: 212651
Ion Ratio Lower Upper
91 100
106 30.9 24.5 36.7



#68
m/p-Xylenes
Concen: 42.417 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN084729.D
Acq: 07 Nov 2024 18:22

Tgt Ion:106 Resp: 164446
Ion Ratio Lower Upper
106 100
91 207.0 167.1 250.7

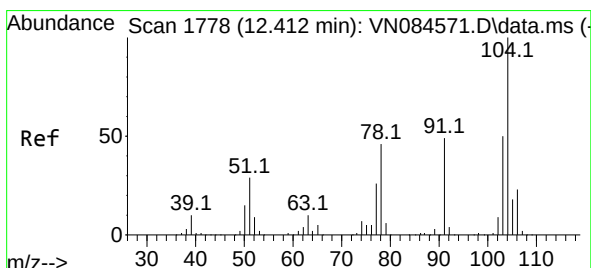
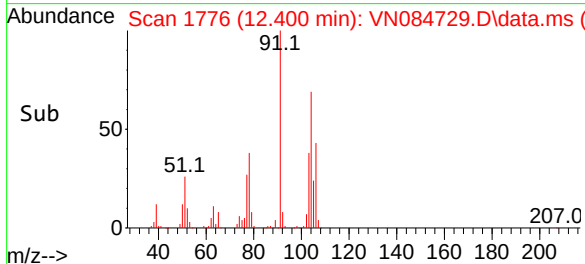
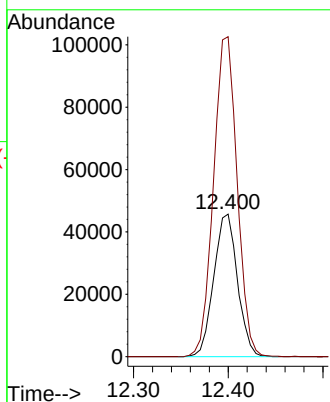
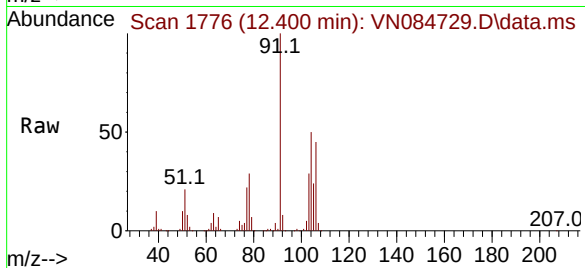




#69
o-Xylene
Concen: 21.920 ug/l
RT: 12.400 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VN084729.D
Acq: 07 Nov 2024 18:22

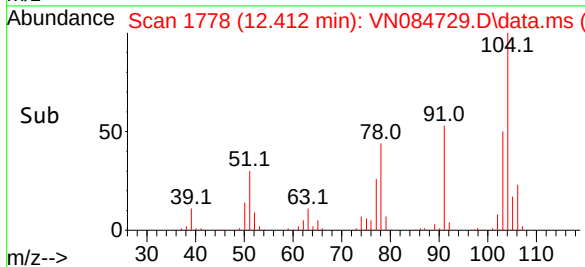
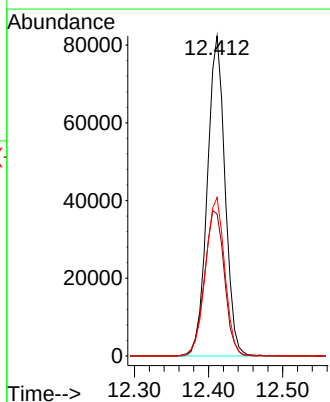
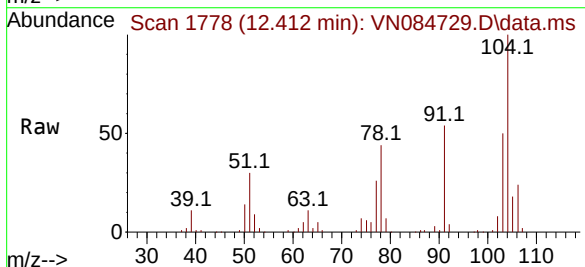
Instrument :
MSVOA_N
ClientSampleId :

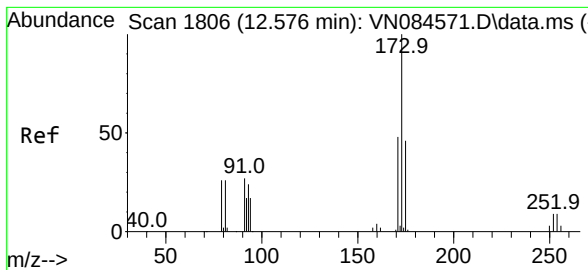
Tgt Ion:106 Resp: 79499
Ion Ratio Lower Upper
106 100
91 223.5 110.2 330.6



#70
Styrene
Concen: 21.588 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN084729.D
Acq: 07 Nov 2024 18:22

Tgt Ion:104 Resp: 136577
Ion Ratio Lower Upper
104 100
78 51.4 42.7 64.1
103 53.9 43.6 65.4





#71

Bromoform

Concen: 21.621 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. -0.000 min

Lab File: VN084729.D

Acq: 07 Nov 2024 18:22

Instrument :

MSVOA_N

ClientSampleId :

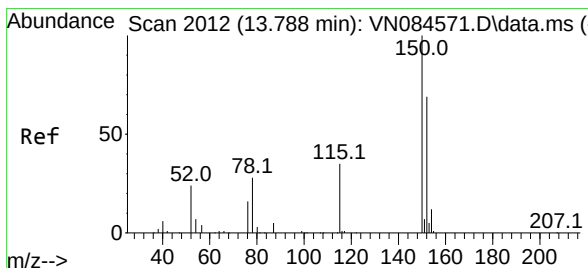
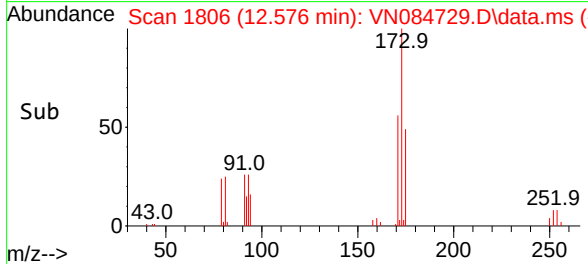
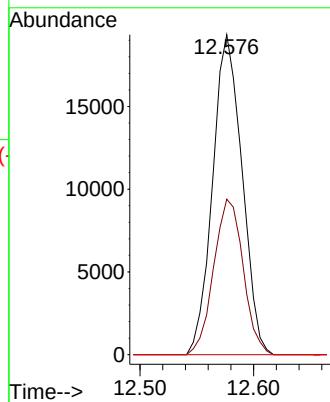
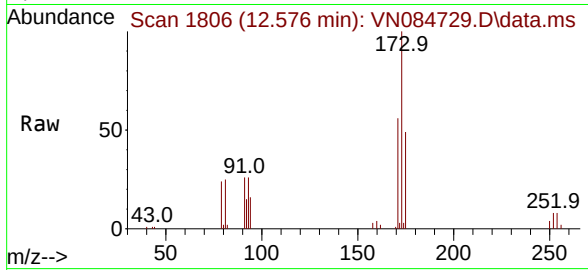
Tgt Ion:173 Resp: 34717

Ion Ratio Lower Upper

173 100

175 48.8 23.5 70.6

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.788 min Scan# 2012

Delta R.T. -0.000 min

Lab File: VN084729.D

Acq: 07 Nov 2024 18:22

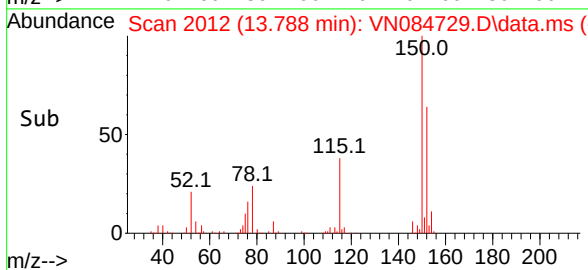
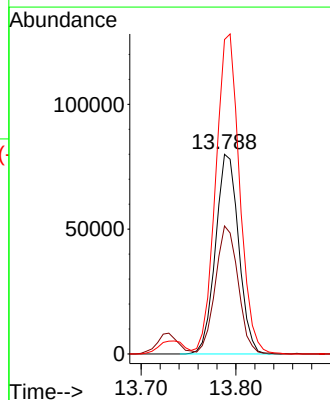
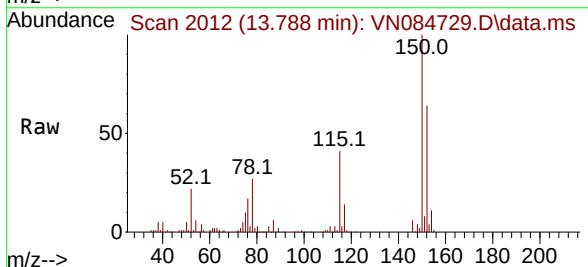
Tgt Ion:152 Resp: 135819

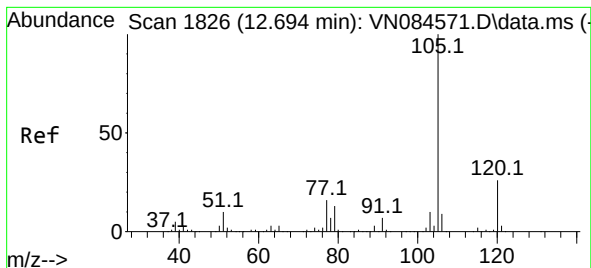
Ion Ratio Lower Upper

152 100

115 63.2 31.3 93.9

150 165.6 0.0 349.8





#73

Isopropylbenzene

Concen: 20.943 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.000 min

Lab File: VN084729.D

Acq: 07 Nov 2024 18:22

Instrument :

MSVOA_N

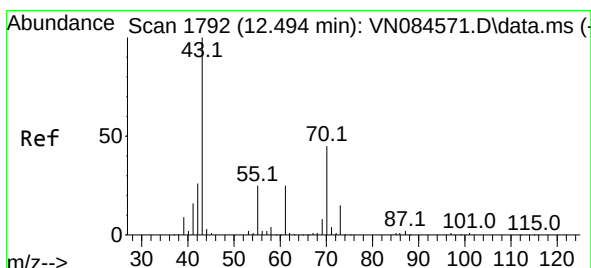
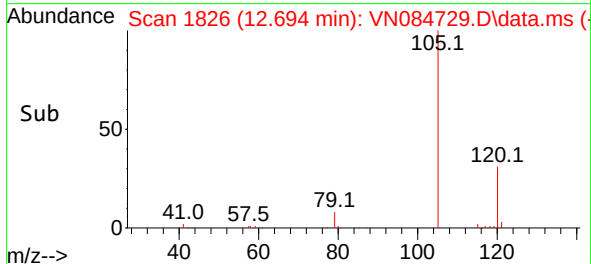
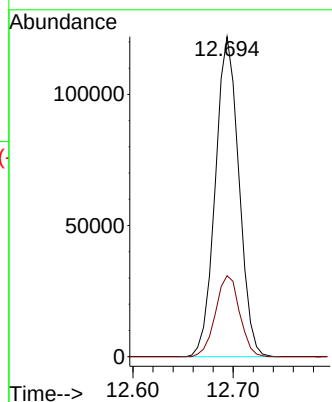
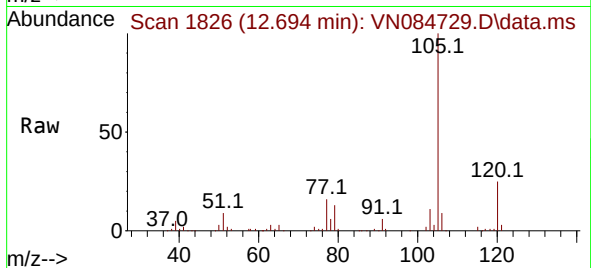
ClientSampleId :

Tgt Ion:105 Resp: 199336

Ion Ratio Lower Upper

105 100

120 25.8 12.9 38.7



#74

N-ethyl acetate

Concen: 20.863 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN084729.D

Acq: 07 Nov 2024 18:22

Tgt Ion: 43 Resp: 84517

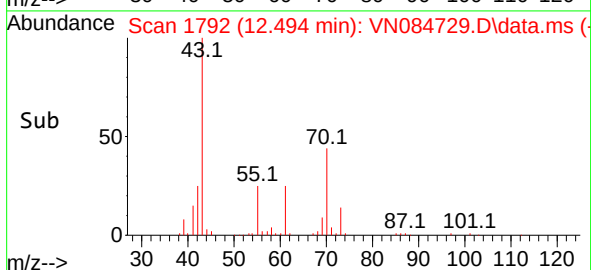
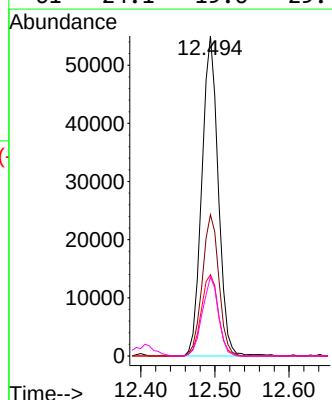
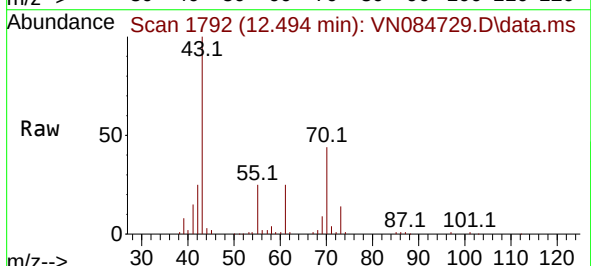
Ion Ratio Lower Upper

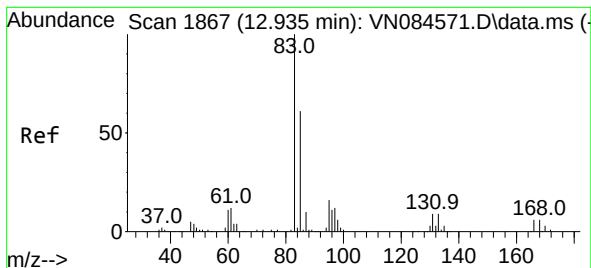
43 100

70 44.6 34.4 51.6

55 26.4 19.6 29.4

61 24.1 19.6 29.4





#75

1,1,2,2-Tetrachloroethane

Concen: 19.926 ug/l

RT: 12.935 min Scan# 1867

Delta R.T. -0.000 min

Lab File: VN084729.D

Acq: 07 Nov 2024 18:22

Instrument :

MSVOA_N

ClientSampleId :

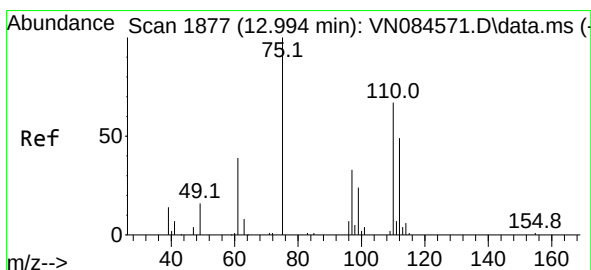
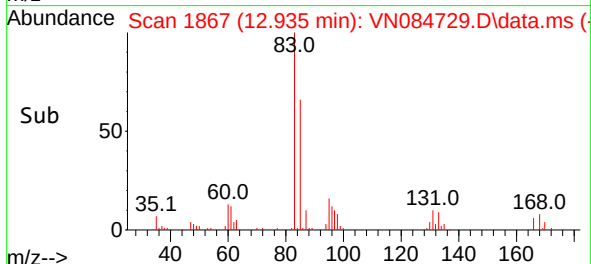
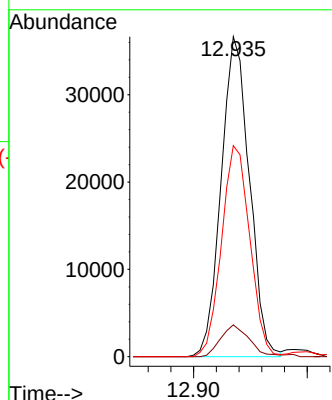
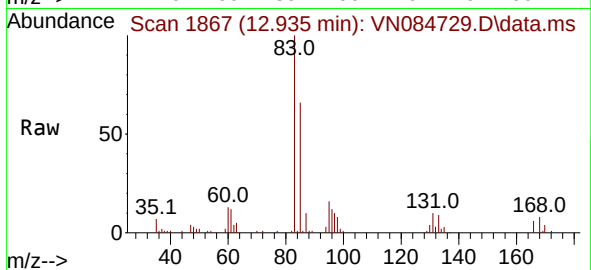
Tgt Ion: 83 Resp: 63303

Ion Ratio Lower Upper

83 100

131 10.3 4.9 14.7

85 66.1 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 29.954 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. 0.006 min

Lab File: VN084729.D

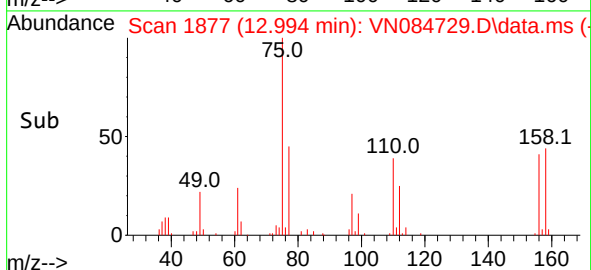
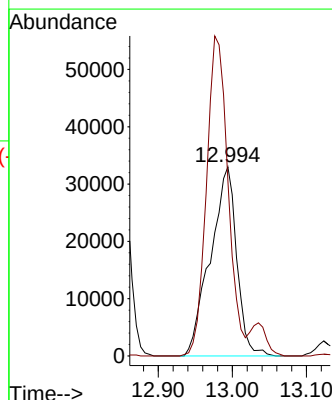
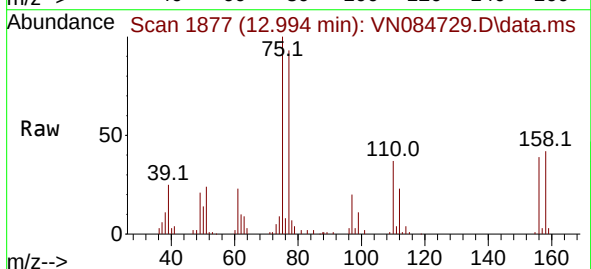
Acq: 07 Nov 2024 18:22

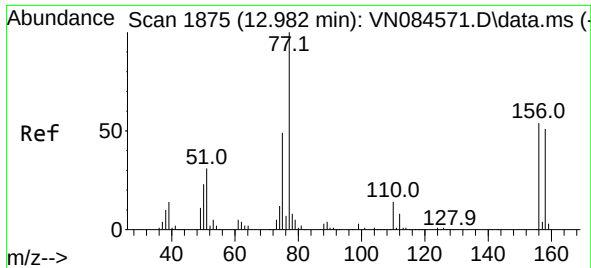
Tgt Ion: 75 Resp: 81324

Ion Ratio Lower Upper

75 100

77 138.5 96.9 290.7

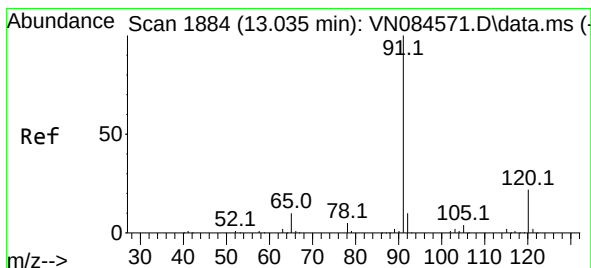
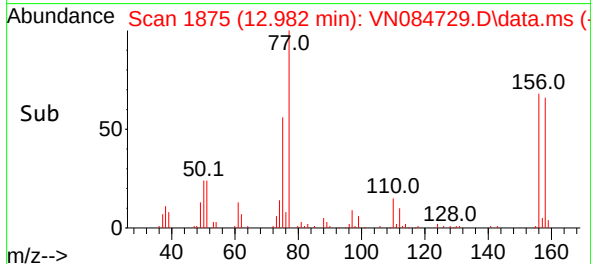
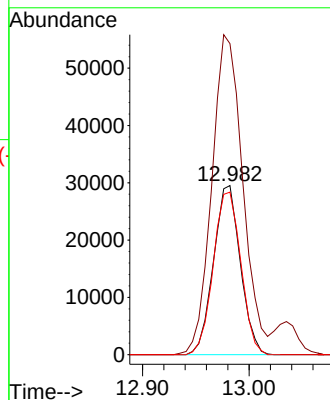
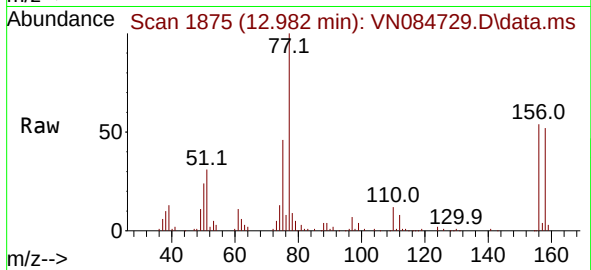




#77
Bromobenzene
Concen: 20.178 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN084729.D
Acq: 07 Nov 2024 18:22

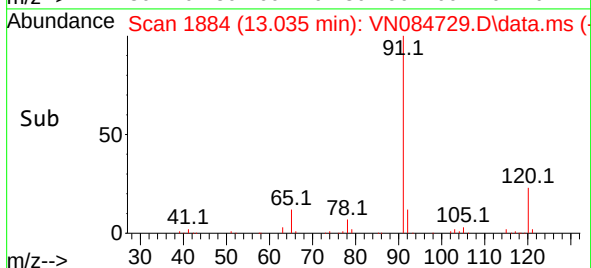
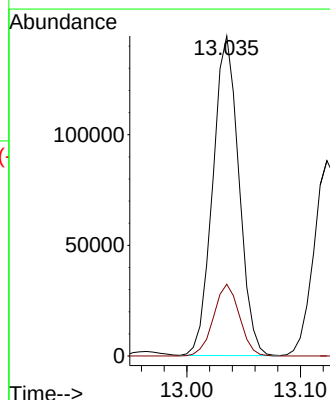
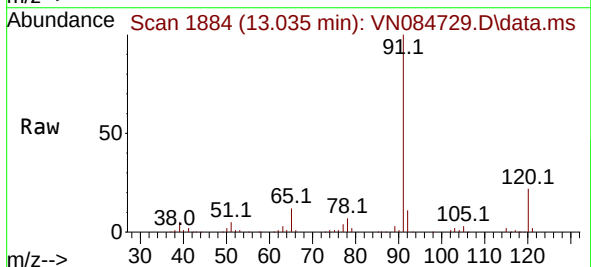
Instrument :
MSVOA_N
ClientSampleId :

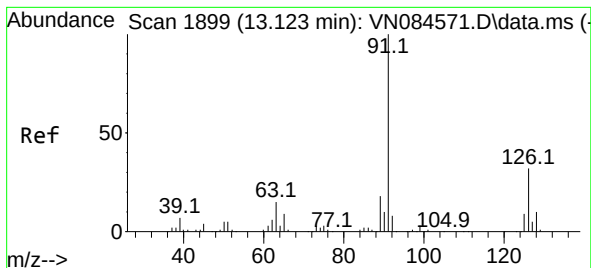
Tgt Ion:156 Resp: 51629
Ion Ratio Lower Upper
156 100
77 218.2 115.1 345.3
158 98.6 48.9 146.8



#78
n-propylbenzene
Concen: 20.667 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN084729.D
Acq: 07 Nov 2024 18:22

Tgt Ion: 91 Resp: 230501
Ion Ratio Lower Upper
91 100
120 22.3 10.8 32.4





#79

2-Chlorotoluene

Concen: 21.059 ug/l

RT: 13.123 min Scan# 1899

Delta R.T. -0.000 min

Lab File: VN084729.D

Acq: 07 Nov 2024 18:22

Instrument :

MSVOA_N

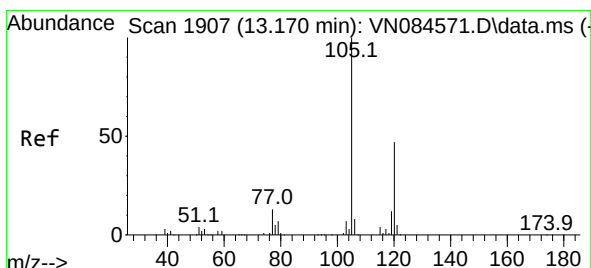
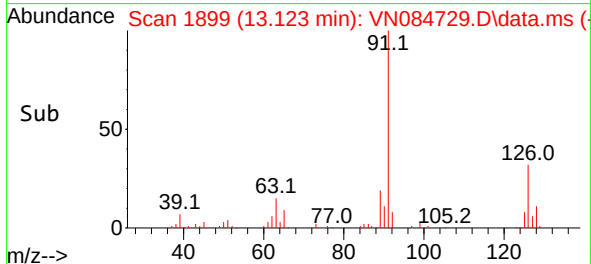
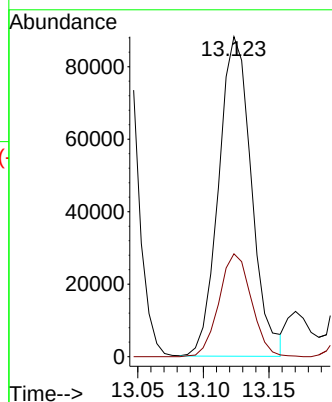
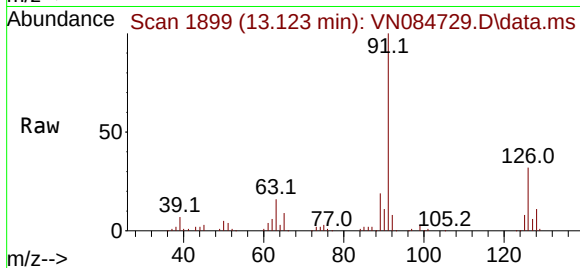
ClientSampleId :

Tgt Ion: 91 Resp: 153474

Ion Ratio Lower Upper

91 100

126 31.6 15.7 47.1



#80

1,3,5-Trimethylbenzene

Concen: 21.965 ug/l

RT: 13.170 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VN084729.D

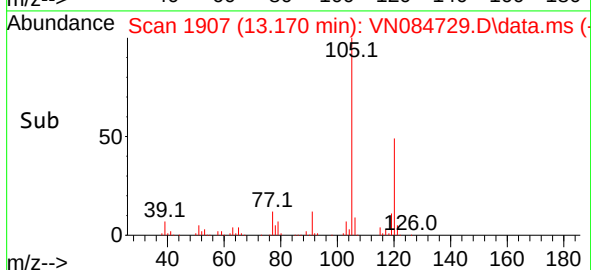
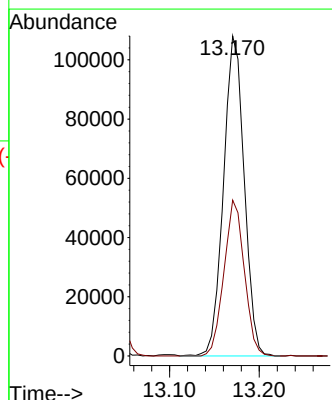
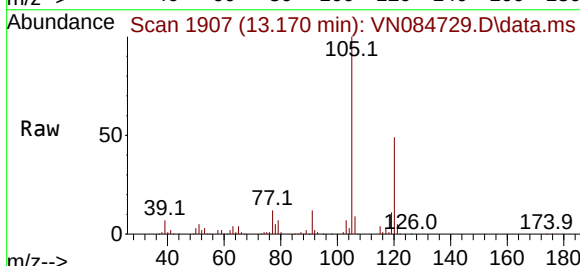
Acq: 07 Nov 2024 18:22

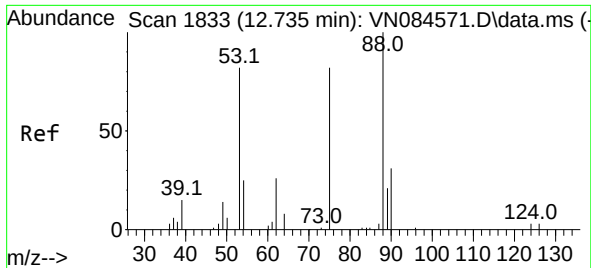
Tgt Ion:105 Resp: 173269

Ion Ratio Lower Upper

105 100

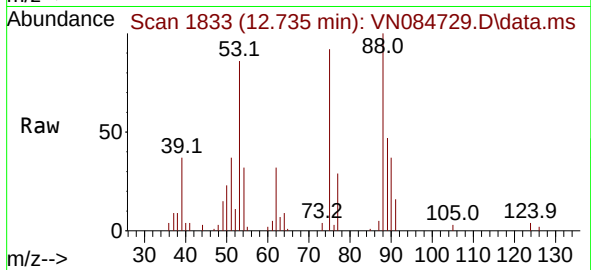
120 47.8 23.7 71.1



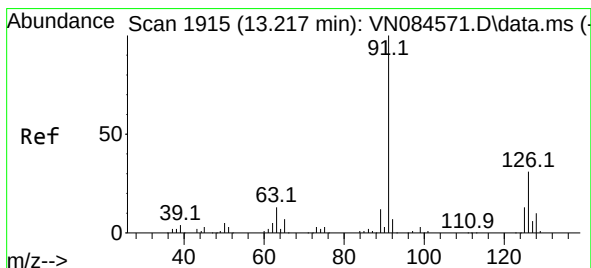
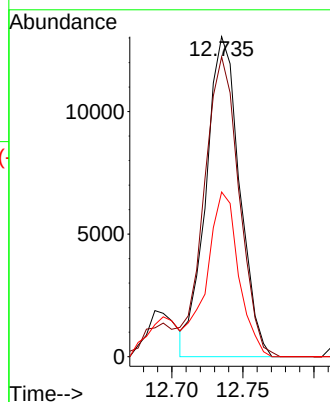
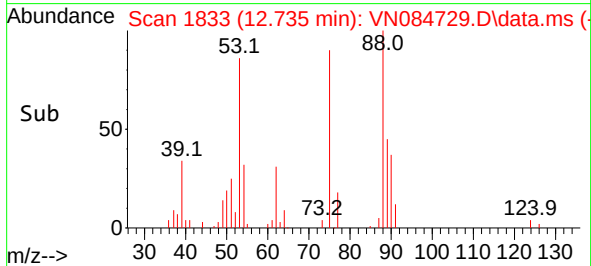


#81
trans-1,4-Dichloro-2-butene
Concen: 18.774 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN084729.D
Acq: 07 Nov 2024 18:22

Instrument :
MSVOA_N
ClientSampleId :

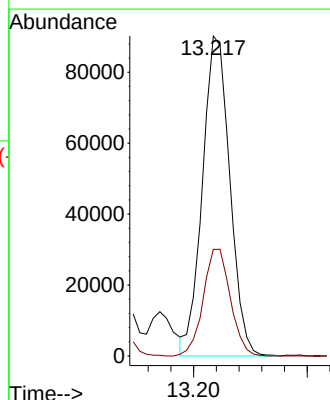
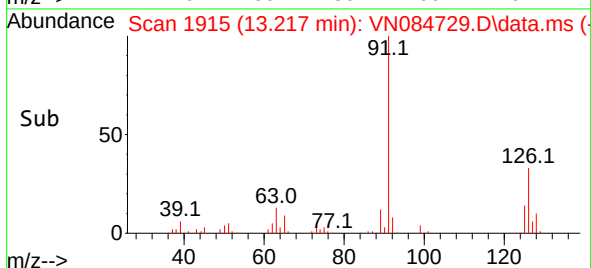
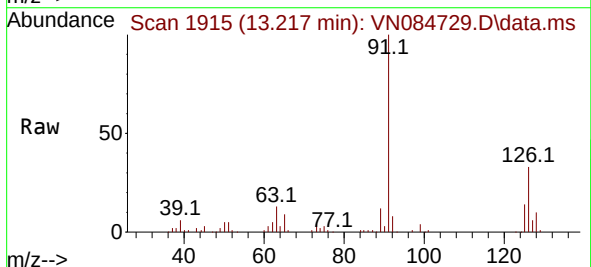


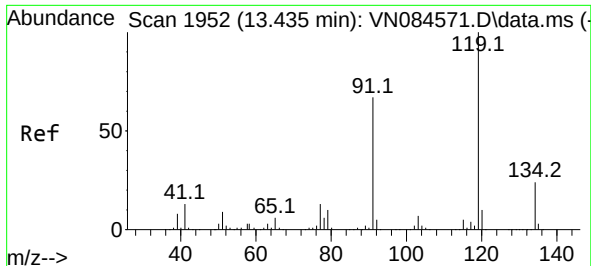
Tgt Ion:	75	Resp:	21485
Ion	Ratio	Lower	Upper
75	100		
53	99.0	78.0	117.0
89	49.5	35.5	53.3



#82
4-Chlorotoluene
Concen: 19.719 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN084729.D
Acq: 07 Nov 2024 18:22

Tgt Ion:	91	Resp:	151234
Ion	Ratio	Lower	Upper
91	100		
126	33.0	15.7	47.1

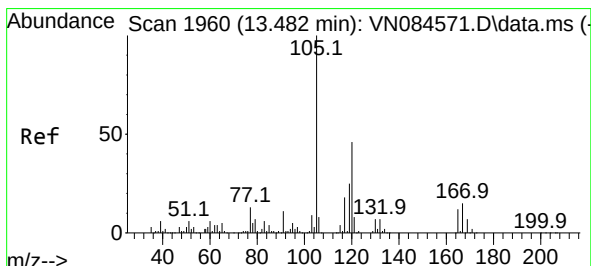
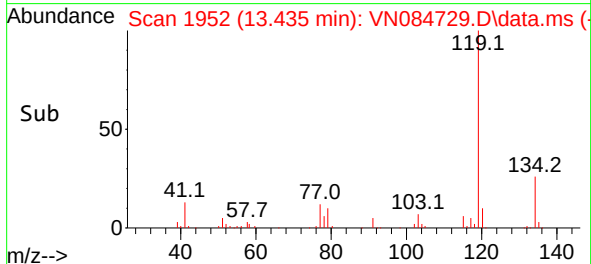
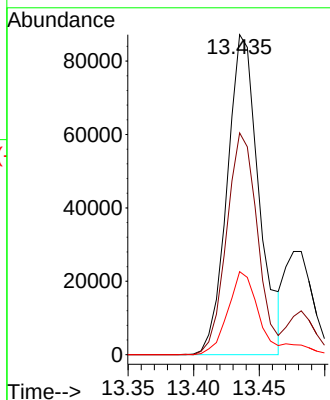
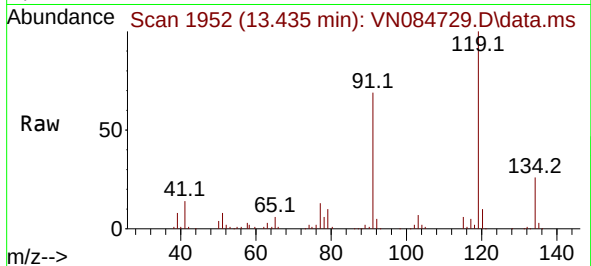




#83
 tert-Butylbenzene
 Concen: 22.499 ug/l
 RT: 13.435 min Scan# 1952
 Delta R.T. -0.000 min
 Lab File: VN084729.D
 Acq: 07 Nov 2024 18:22

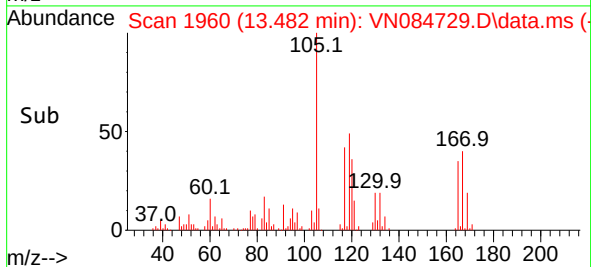
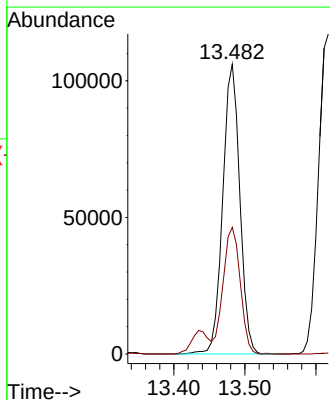
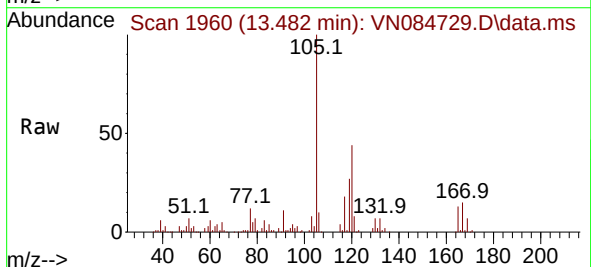
Instrument :
 MSVOA_N
 ClientSampleId :

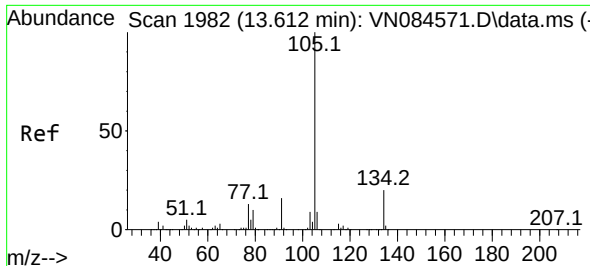
Tgt Ion:119 Resp: 146889
 Ion Ratio Lower Upper
 119 100
 91 67.6 34.1 102.3
 134 27.3 12.8 38.4



#84
 1,2,4-Trimethylbenzene
 Concen: 21.655 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. 0.000 min
 Lab File: VN084729.D
 Acq: 07 Nov 2024 18:22

Tgt Ion:105 Resp: 176310
 Ion Ratio Lower Upper
 105 100
 120 44.1 22.3 66.8

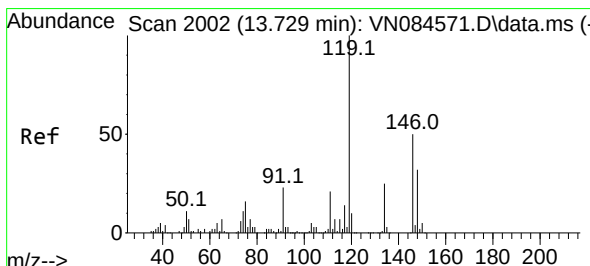
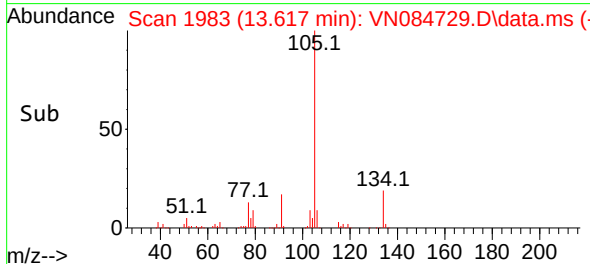
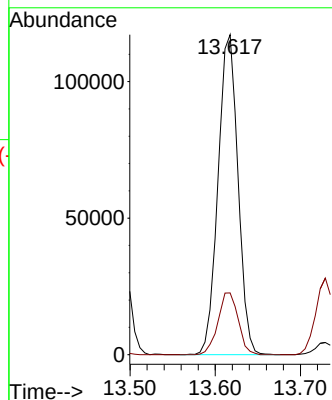
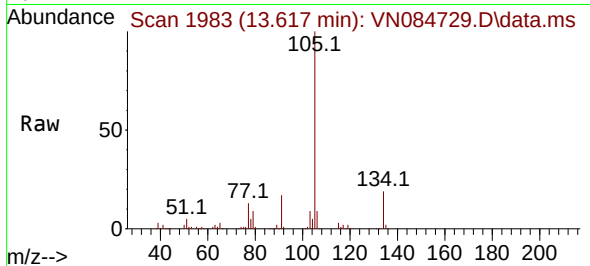




#85
 sec-Butylbenzene
 Concen: 20.670 ug/l
 RT: 13.617 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VN084729.D
 Acq: 07 Nov 2024 18:22

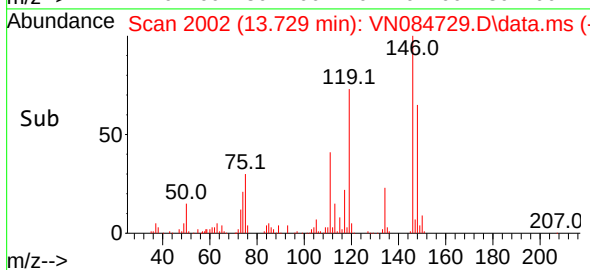
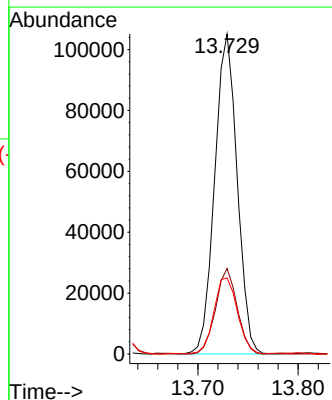
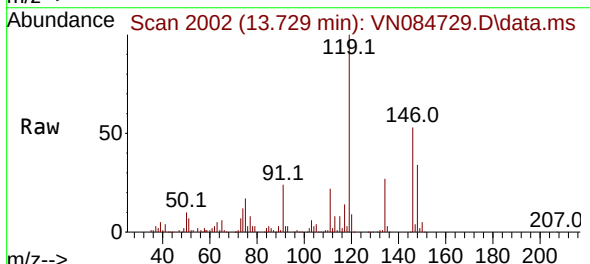
Instrument :
 MSVOA_N
 ClientSampleId :

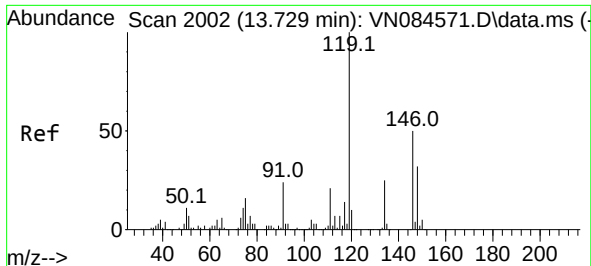
Tgt Ion:105 Resp: 190629
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 21.576 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN084729.D
 Acq: 07 Nov 2024 18:22

Tgt Ion:119 Resp: 163188
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.6 37.8
 91 25.0 12.4 37.2

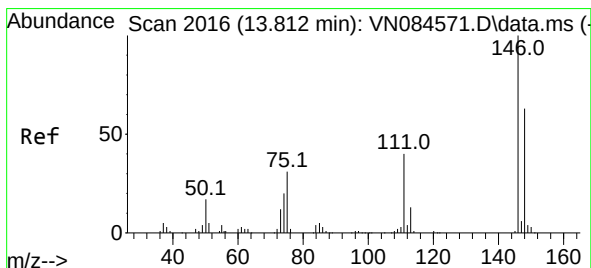
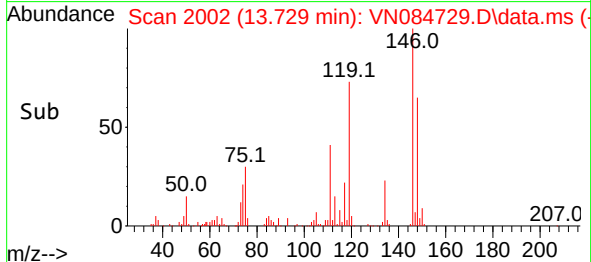
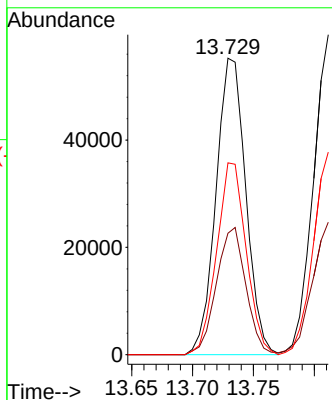
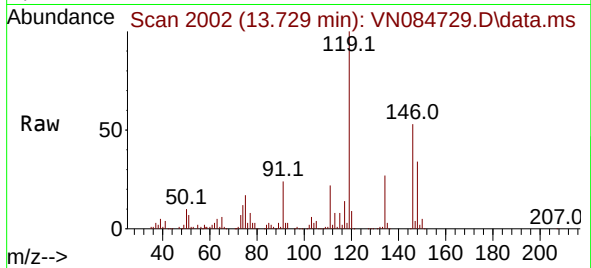




#87
1,3-Dichlorobenzene
Concen: 18.864 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN084729.D
Acq: 07 Nov 2024 18:22

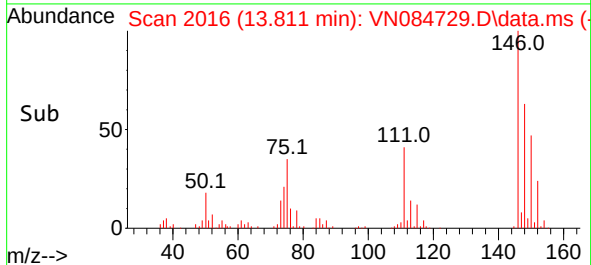
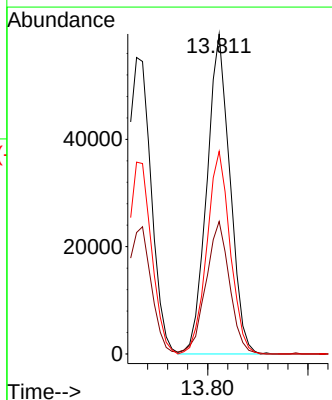
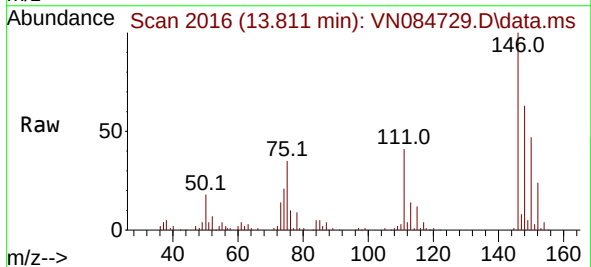
Instrument :
MSVOA_N
ClientSampleId :

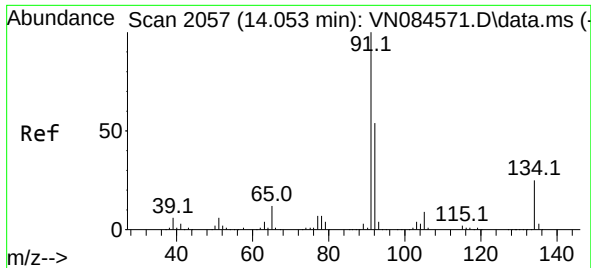
Tgt Ion:146	Resp:	94198
Ion Ratio	Lower	Upper
146	100	
111	42.5	21.8 65.3
148	64.0	31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 20.145 ug/l
RT: 13.811 min Scan# 2016
Delta R.T. -0.001 min
Lab File: VN084729.D
Acq: 07 Nov 2024 18:22

Tgt Ion:146	Resp:	95408
Ion Ratio	Lower	Upper
146	100	
111	42.4	21.2 63.6
148	63.9	31.9 95.9

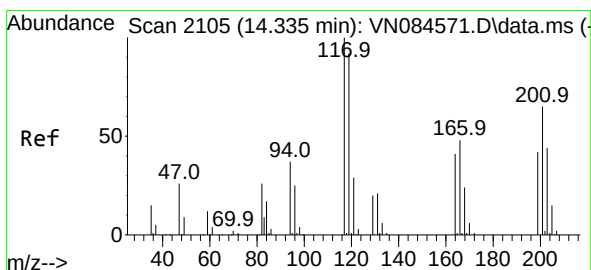
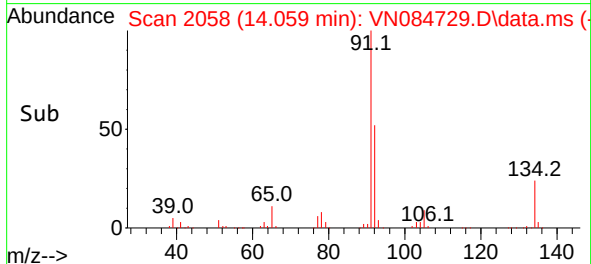
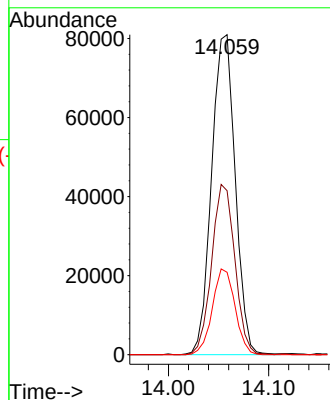
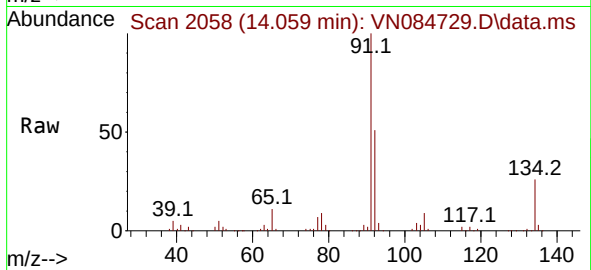




#89
n-Butylbenzene
Concen: 18.752 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.005 min
Lab File: VN084729.D
Acq: 07 Nov 2024 18:22

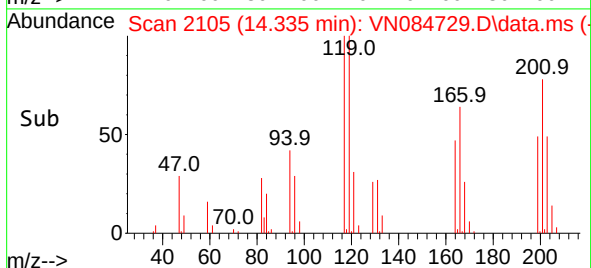
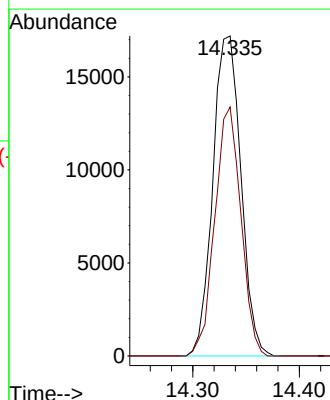
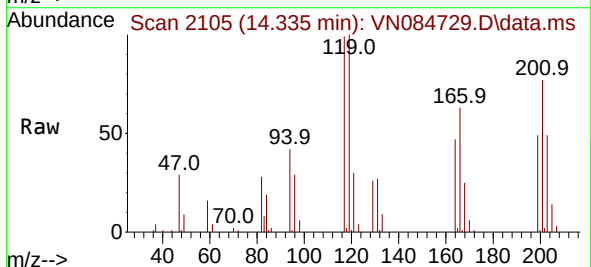
Instrument :
MSVOA_N
ClientSampleId :

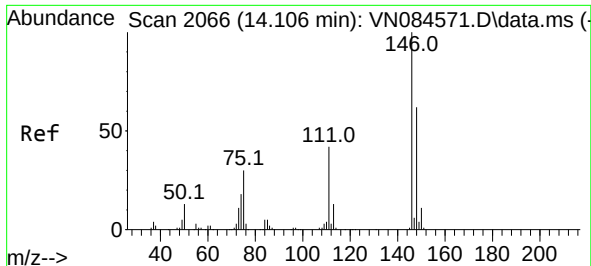
Tgt Ion: 91 Resp: 132669
Ion Ratio Lower Upper
91 100
92 52.2 26.6 79.7
134 25.7 12.3 36.9



#90
Hexachloroethane
Concen: 18.676 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.006 min
Lab File: VN084729.D
Acq: 07 Nov 2024 18:22

Tgt Ion: 117 Resp: 31500
Ion Ratio Lower Upper
117 100
201 72.3 34.4 103.2





#91

1,2-Dichlorobenzene

Concen: 19.816 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. -0.000 min

Lab File: VN084729.D

Acq: 07 Nov 2024 18:22

Instrument :

MSVOA_N

ClientSampleId :

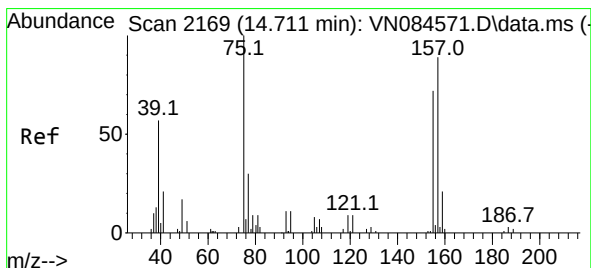
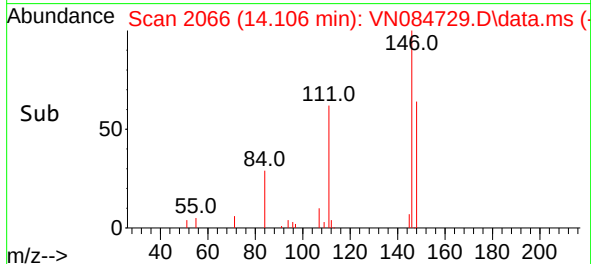
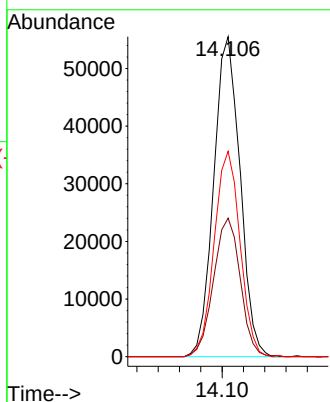
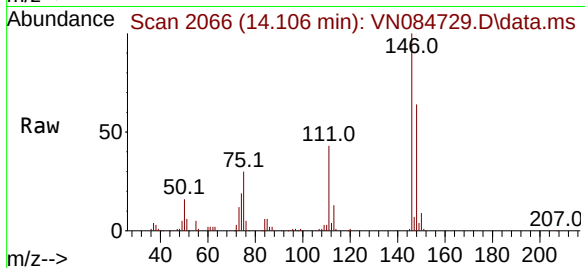
Tgt Ion:146 Resp: 95084

Ion Ratio Lower Upper

146 100

111 44.1 22.0 66.0

148 63.2 32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.347 ug/l

RT: 14.717 min Scan# 2170

Delta R.T. -0.000 min

Lab File: VN084729.D

Acq: 07 Nov 2024 18:22

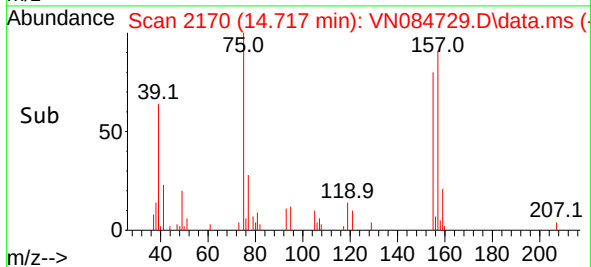
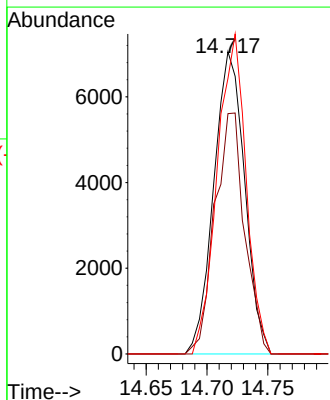
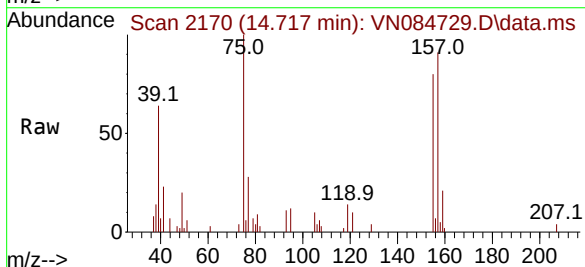
Tgt Ion: 75 Resp: 12452

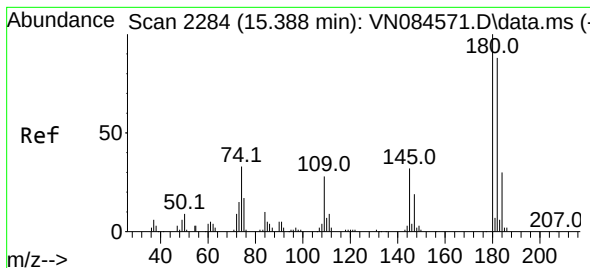
Ion Ratio Lower Upper

75 100

155 77.1 38.1 114.5

157 98.9 49.6 149.0





#93

1,2,4-Trichlorobenzene

Concen: 18.007 ug/l

RT: 15.388 min Scan# 2284

Delta R.T. -0.000 min

Lab File: VN084729.D

Acq: 07 Nov 2024 18:22

Instrument :

MSVOA_N

ClientSampleId :

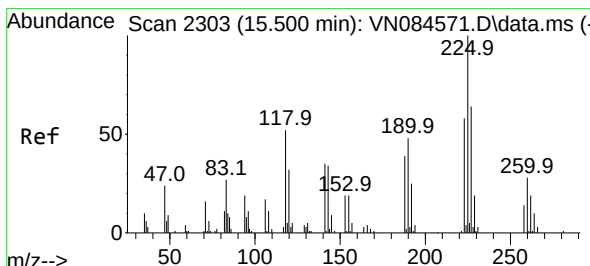
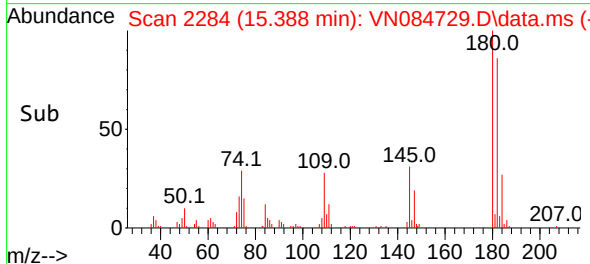
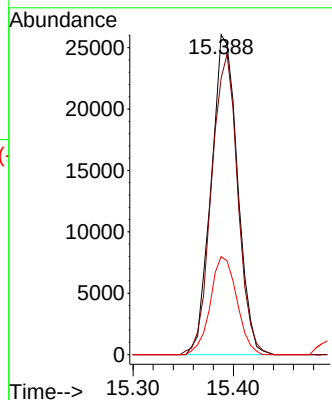
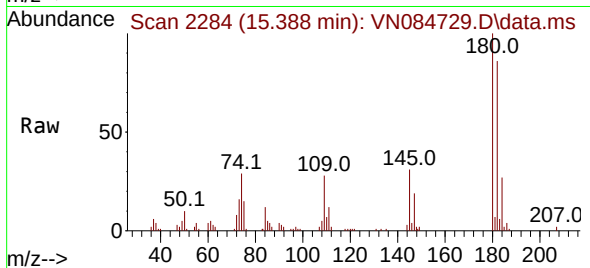
Tgt Ion:180 Resp: 47294

Ion Ratio Lower Upper

180 100

182 93.7 47.0 141.0

145 30.9 16.4 49.4



#94

Hexachlorobutadiene

Concen: 17.838 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN084729.D

Acq: 07 Nov 2024 18:22

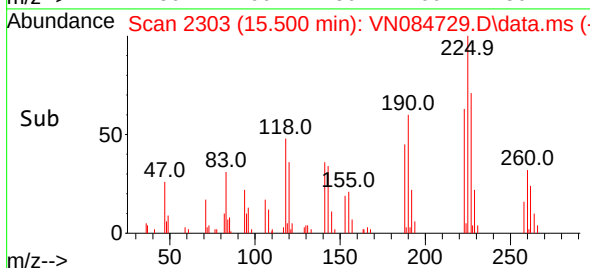
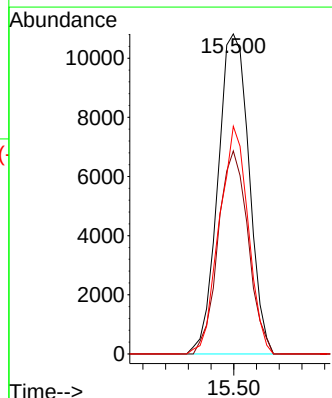
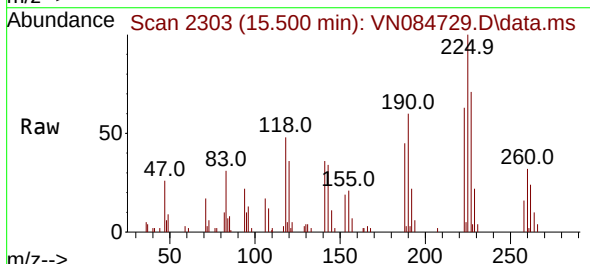
Tgt Ion:225 Resp: 20574

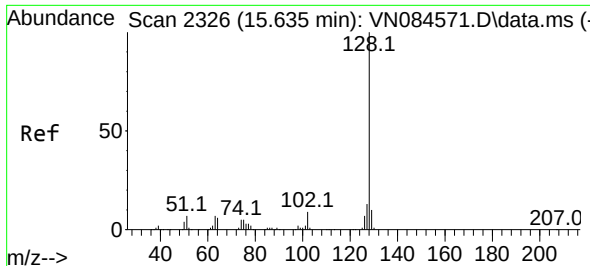
Ion Ratio Lower Upper

225 100

223 61.3 32.4 97.2

227 66.1 32.4 97.0

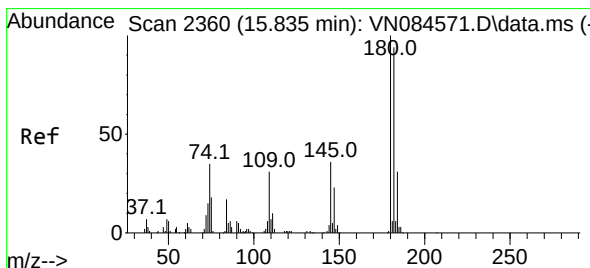
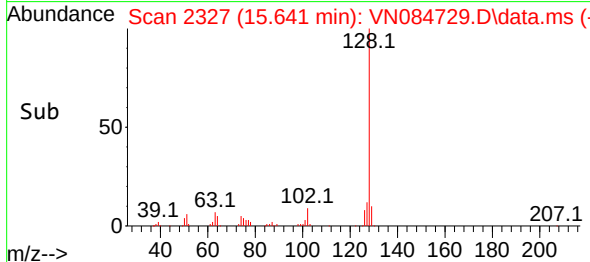
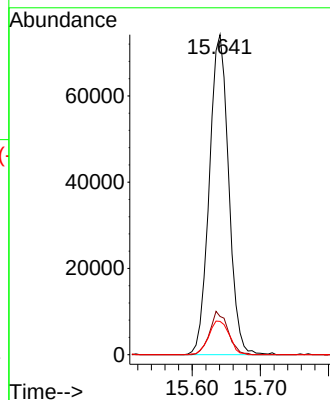
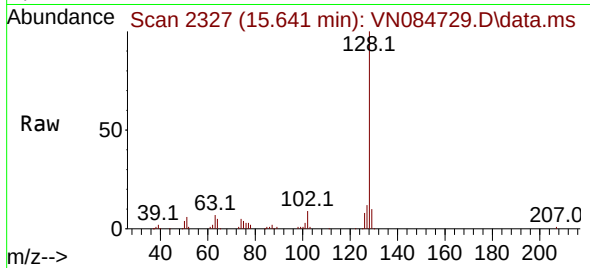




#95
Naphthalene
Concen: 18.651 ug/l
RT: 15.641 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN084729.D
Acq: 07 Nov 2024 18:22

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 146624
Ion Ratio Lower Upper
128 100
127 12.8 10.5 15.7
129 11.2 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 18.315 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. -0.000 min
Lab File: VN084729.D
Acq: 07 Nov 2024 18:22

Tgt Ion:180 Resp: 46694
Ion Ratio Lower Upper
180 100
182 93.4 48.2 144.6
145 34.8 17.3 51.9

