

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121724\
 Data File : VN085221.D
 Acq On : 17 Dec 2024 13:32
 Operator : JC\MD
 Sample : VN1217WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 18 00:23:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 23 02:54:10 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	143448	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	227888	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	201564	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	99719	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	105600	51.681	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 103.360%	
35) Dibromofluoromethane	8.165	113	85035	55.333	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 110.660%	
50) Toluene-d8	10.565	98	289565	52.576	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 105.160%	
62) 4-Bromofluorobenzene	12.847	95	106611	51.762	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 103.520%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	47365	29.201	ug/l	95
3) Chloromethane	2.359	50	37939	20.166	ug/l	99
4) Vinyl Chloride	2.506	62	42768	25.297	ug/l	99
5) Bromomethane	2.953	94	25641	27.059	ug/l	91
6) Chloroethane	3.118	64	26101	22.904	ug/l	99
7) Trichlorofluoromethane	3.500	101	67119	23.338	ug/l	95
8) Diethyl Ether	3.959	74	19930	20.360	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.371	101	36888	22.614	ug/l	100
10) Methyl Iodide	4.589	142	40643	18.824	ug/l	97
11) Tert butyl alcohol	5.530	59	31054	113.730	ug/l	95
12) 1,1-Dichloroethene	4.336	96	33016	21.685	ug/l	96
13) Acrolein	4.183	56	11711	64.276	ug/l	94
14) Allyl chloride	5.030	41	46063	17.946	ug/l	92
15) Acrylonitrile	5.718	53	87357	113.003	ug/l	98
16) Acetone	4.430	43	71052	119.397	ug/l	94
17) Carbon Disulfide	4.712	76	99805	22.208	ug/l	97
18) Methyl Acetate	5.024	43	42112	21.486	ug/l	98
19) Methyl tert-butyl Ether	5.794	73	106634	21.435	ug/l	94
20) Methylene Chloride	5.277	84	38418	21.156	ug/l	98
21) trans-1,2-Dichloroethene	5.788	96	34541	21.558	ug/l	93
22) Diisopropyl ether	6.677	45	107663	20.841	ug/l	99
23) Vinyl Acetate	6.606	43	386351	108.408	ug/l	98
24) 1,1-Dichloroethane	6.565	63	65024	21.034	ug/l	98
25) 2-Butanone	7.488	43	112073	115.192	ug/l	100
26) 2,2-Dichloropropane	7.488	77	59815	20.721	ug/l	97
27) cis-1,2-Dichloroethene	7.488	96	39301	20.347	ug/l	99
28) Bromochloromethane	7.812	49	24182	20.722	ug/l	95
29) Tetrahydrofuran	7.841	42	73783	121.949	ug/l	99
30) Chloroform	7.965	83	70291	21.375	ug/l	99
31) Cyclohexane	8.259	56	54878	20.162	ug/l	96
32) 1,1,1-Trichloroethane	8.171	97	66355	22.330	ug/l	96
36) 1,1-Dichloropropene	8.371	75	46801	22.483	ug/l	100
37) Ethyl Acetate	7.565	43	47216	24.951	ug/l	100
38) Carbon Tetrachloride	8.359	117	59756	24.870	ug/l	97
39) Methylcyclohexane	9.600	83	46847	21.658	ug/l	97
40) Benzene	8.606	78	146591	22.266	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	23840	22.753	ug/l	93
42) 1,2-Dichloroethane	8.671	62	52262	23.204	ug/l	99
43) Isopropyl Acetate	8.688	43	77292	19.663	ug/l	99
44) Trichloroethene	9.353	130	35137	22.965	ug/l	91
45) 1,2-Dichloropropane	9.618	63	35322	21.783	ug/l	97
46) Dibromomethane	9.706	93	27633	24.524	ug/l	97
47) Bromodichloromethane	9.888	83	56193	23.530	ug/l	99
48) Methyl methacrylate	9.682	41	34590	23.647	ug/l	96
49) 1,4-Dioxane	9.700	88	13437	529.713	ug/l #	88
51) 4-Methyl-2-Pentanone	10.441	43	236191	131.553	ug/l	100
52) Toluene	10.629	92	91960	23.594	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	53190	22.216	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	57665	22.703	ug/l	99
55) 1,1,2-Trichloroethane	11.012	97	35036	24.134	ug/l	96
56) Ethyl methacrylate	10.870	69	51070	24.074	ug/l	97
57) 1,3-Dichloropropane	11.165	76	57645	22.561	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	96571	92.805	ug/l	98
59) 2-Hexanone	11.194	43	171435	127.670	ug/l	97
60) Dibromochloromethane	11.353	129	43726	24.645	ug/l	100
61) 1,2-Dibromoethane	11.470	107	35592	23.690	ug/l	99
64) Tetrachloroethene	11.100	164	31524	23.210	ug/l	98
65) Chlorobenzene	11.894	112	96999	21.219	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	37109	23.057	ug/l	99
67) Ethyl Benzene	11.965	91	164833	22.226	ug/l	100
68) m/p-Xylenes	12.070	106	129759	45.957	ug/l	98
69) o-Xylene	12.400	106	60198	22.413	ug/l	98
70) Styrene	12.412	104	100992	22.611	ug/l	99
71) Bromoform	12.576	173	28862	24.159	ug/l #	98
73) Isopropylbenzene	12.694	105	151635	21.555	ug/l	99
74) N-amyl acetate	12.494	43	64894	22.386	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.935	83	50345	20.958	ug/l	100
76) 1,2,3-Trichloropropane	12.988	75	65623	36.180	ug/l	43
77) Bromobenzene	12.982	156	39160	20.685	ug/l	99
78) n-propylbenzene	13.035	91	179052	22.067	ug/l	99
79) 2-Chlorotoluene	13.123	91	113316	20.920	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	132267	22.406	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	17197	20.930	ug/l	98
82) 4-Chlorotoluene	13.223	91	113635	20.153	ug/l	99
83) tert-Butylbenzene	13.435	119	109762	21.610	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	132338	21.779	ug/l	99
85) sec-Butylbenzene	13.617	105	148137	21.591	ug/l	100
86) p-Isopropyltoluene	13.729	119	122573	21.641	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	71057	19.029	ug/l	100
88) 1,4-Dichlorobenzene	13.811	146	68977	18.101	ug/l	97
89) n-Butylbenzene	14.059	91	96591	18.338	ug/l	97
90) Hexachloroethane	14.329	117	25546	20.692	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	67142	18.765	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.717	75	10440	22.475	ug/l	98
93) 1,2,4-Trichlorobenzene	15.388	180	30570	15.726	ug/l	97
94) Hexachlorobutadiene	15.500	225	16138	17.988	ug/l	98
95) Naphthalene	15.641	128	96841	17.492	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	32410	17.474	ug/l	99

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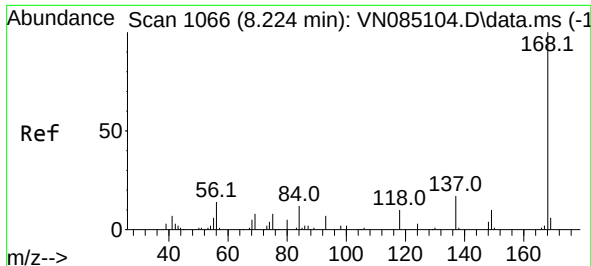
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

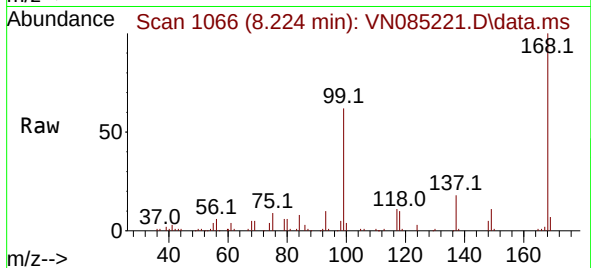
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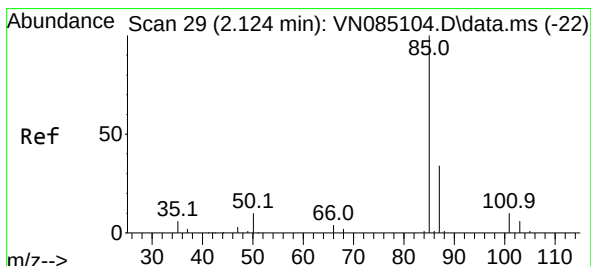
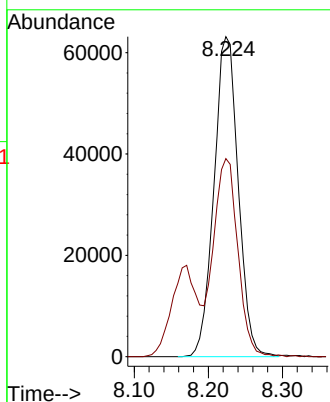
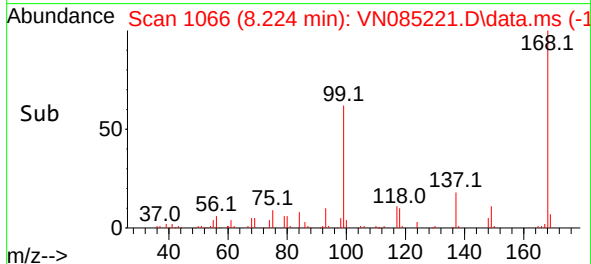


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085221.D
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ClientSampleId :

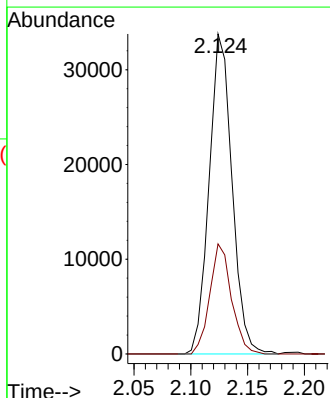
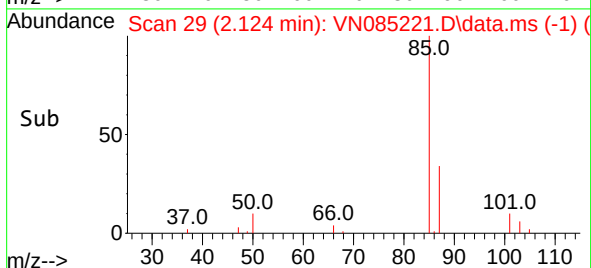
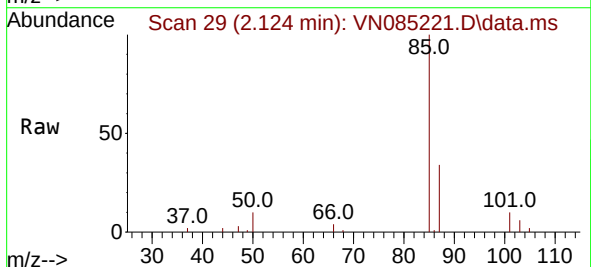


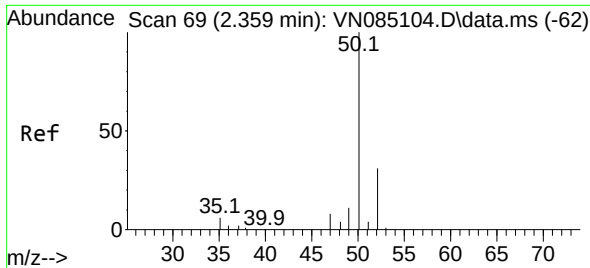
Tgt Ion:168 Resp: 143448
Ion Ratio Lower Upper
168 100
99 61.4 51.2 76.8



#2
Dichlorodifluoromethane
Concen: 29.201 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.006 min
Lab File: VN085221.D
Acq: 17 Dec 2024 13:32

Tgt Ion: 85 Resp: 47365
Ion Ratio Lower Upper
85 100
87 34.4 15.7 47.1

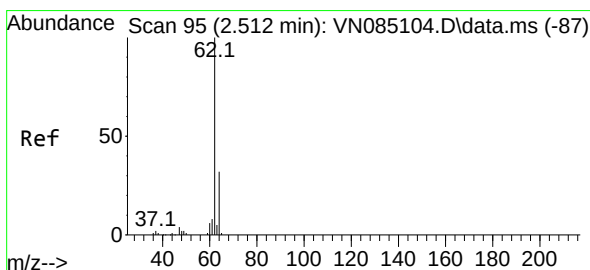
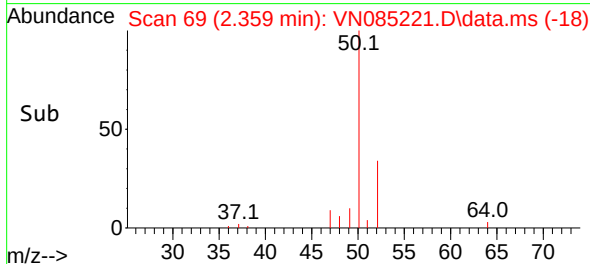
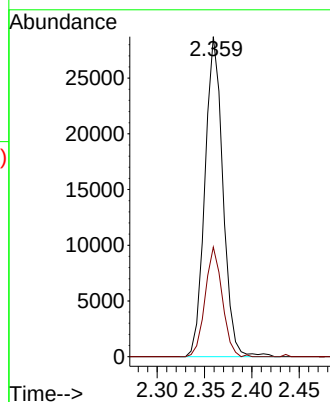
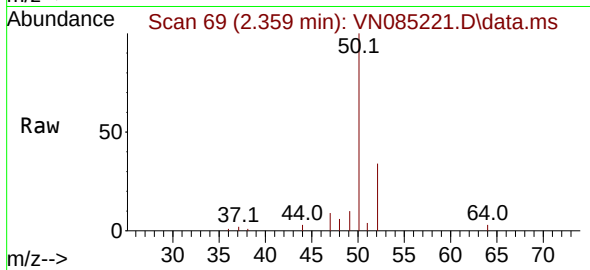




#3
Chloromethane
Concen: 20.166 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN085221.D
Acq: 17 Dec 2024 13:32

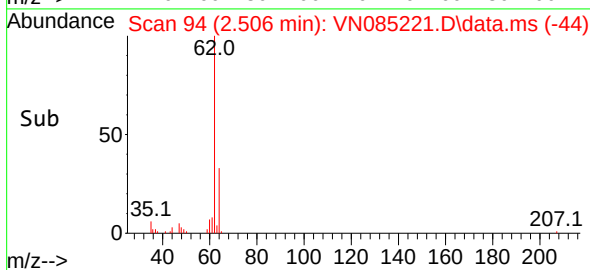
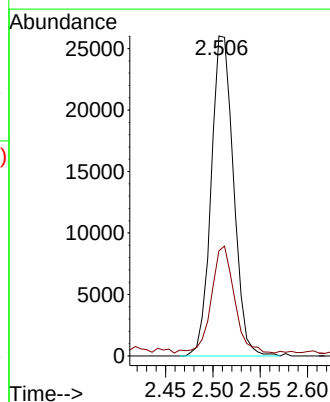
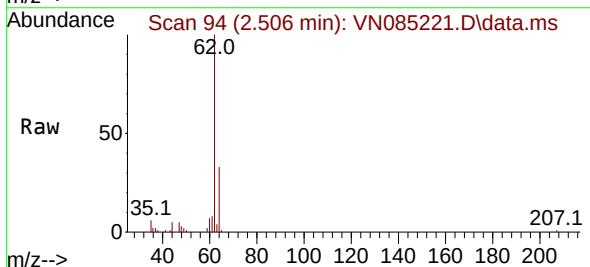
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MSVOA_N
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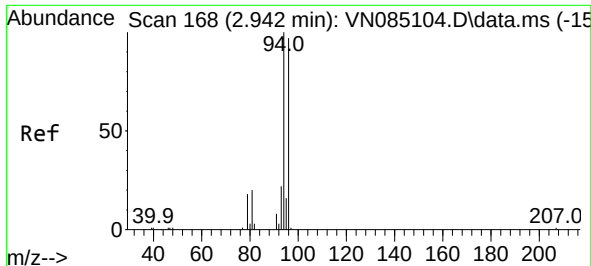
Tgt Ion: 50 Resp: 37939
Ion Ratio Lower Upper
50 100
52 34.3 27.8 41.8



#4
Vinyl Chloride
Concen: 25.297 ug/l
RT: 2.506 min Scan# 94
Delta R.T. -0.006 min
Lab File: VN085221.D
Acq: 17 Dec 2024 13:32

Tgt Ion: 62 Resp: 42768
Ion Ratio Lower Upper
62 100
64 31.4 24.6 36.8

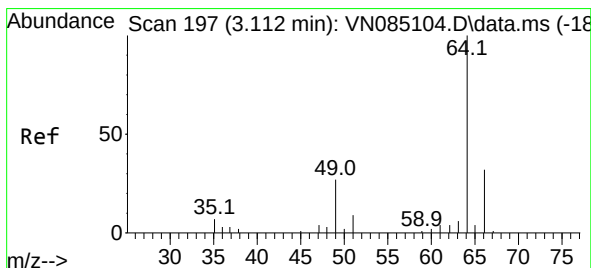
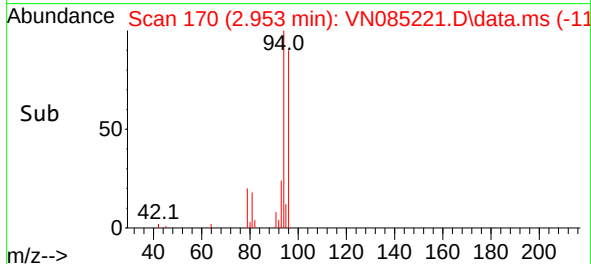
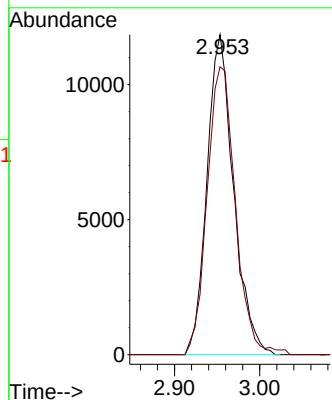
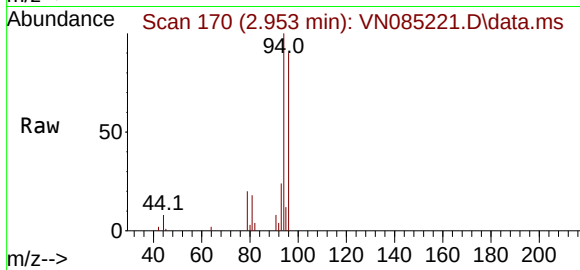




#5
Bromomethane
Concen: 27.059 ug/l
RT: 2.953 min Scan# 11
Delta R.T. 0.053 min
Lab File: VN085221.D
Acq: 17 Dec 2024 13:32

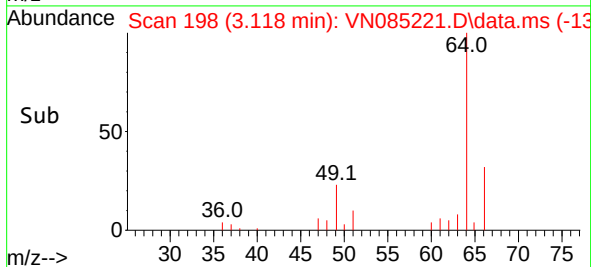
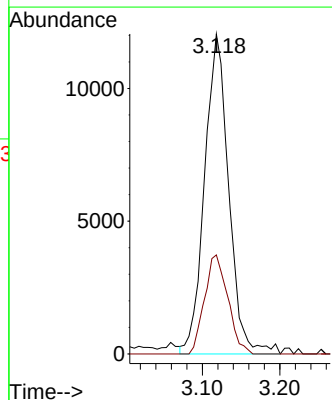
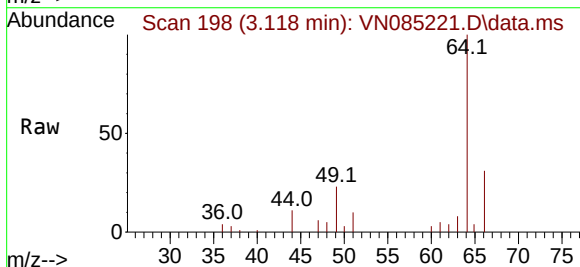
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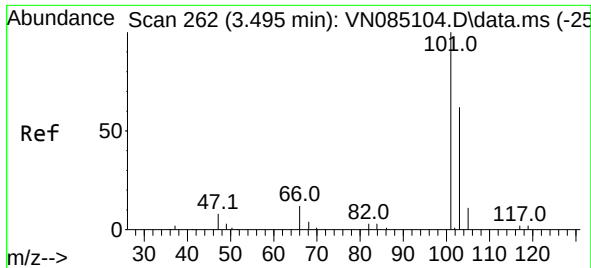
Tgt Ion: 94 Resp: 25641
Ion Ratio Lower Upper
94 100
96 90.0 78.7 118.1



#6
Chloroethane
Concen: 22.904 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.053 min
Lab File: VN085221.D
Acq: 17 Dec 2024 13:32

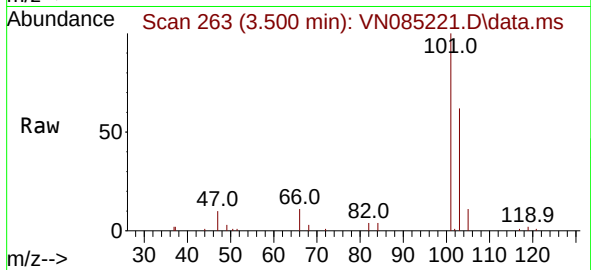
Tgt Ion: 64 Resp: 26101
Ion Ratio Lower Upper
64 100
66 30.9 24.4 36.6



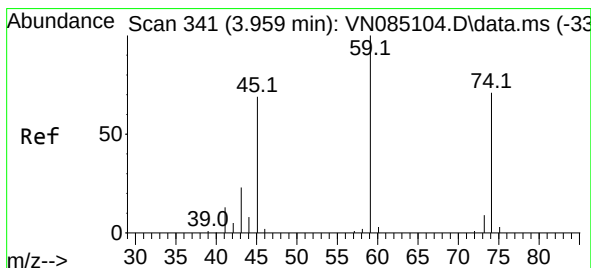
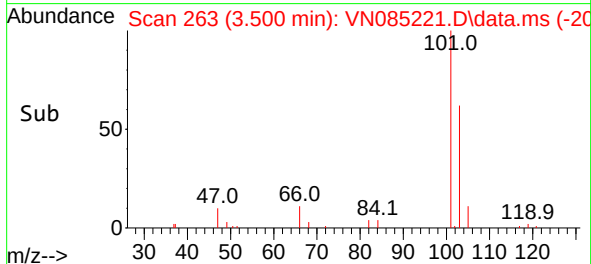
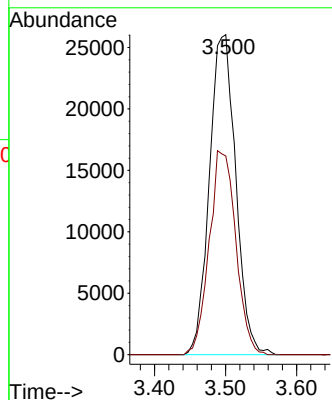


#7
Trichlorofluoromethane
Concen: 23.338 ug/l
RT: 3.500 min Scan# 263
Delta R.T. 0.041 min
Lab File: VN085221.D
Acq: 17 Dec 2024 13:32

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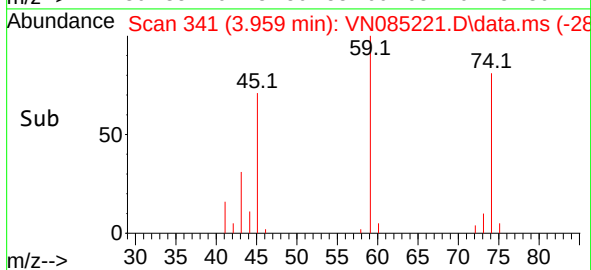
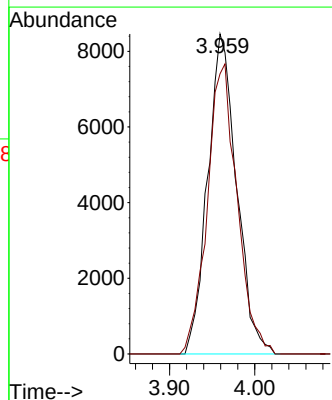
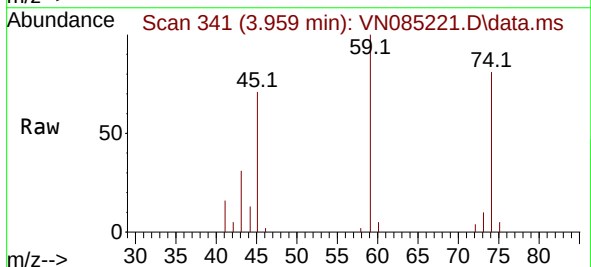


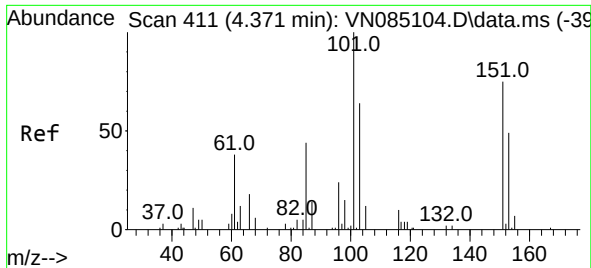
Tgt Ion:101 Resp: 67119
Ion Ratio Lower Upper
101 100
103 62.1 52.6 78.8



#8
Diethyl Ether
Concen: 20.360 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.012 min
Lab File: VN085221.D
Acq: 17 Dec 2024 13:32

Tgt Ion: 74 Resp: 19930
Ion Ratio Lower Upper
74 100
45 93.5 46.7 140.1

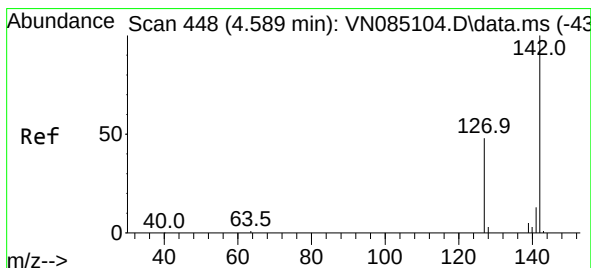
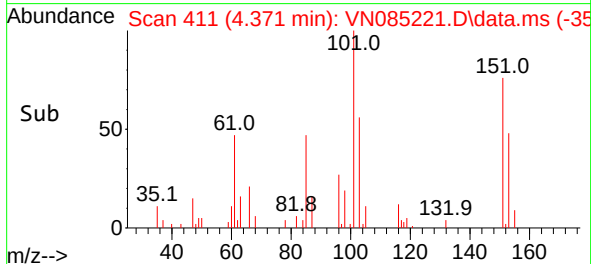
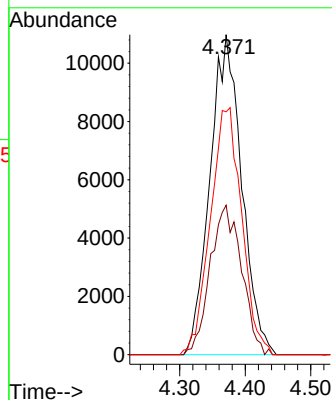
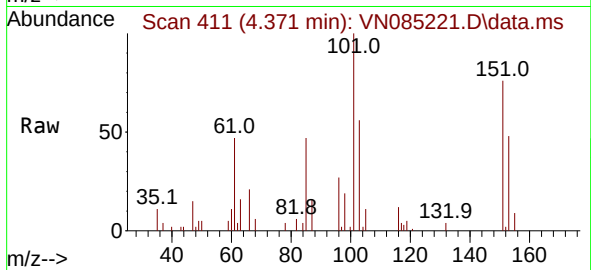




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.614 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.017 min
Lab File: VN085221.D
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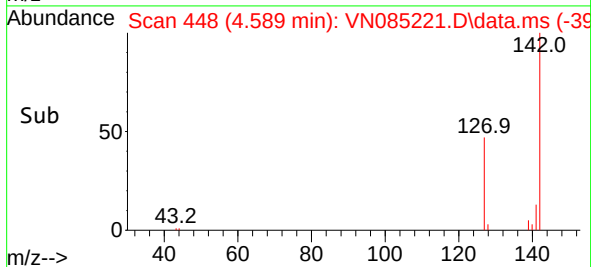
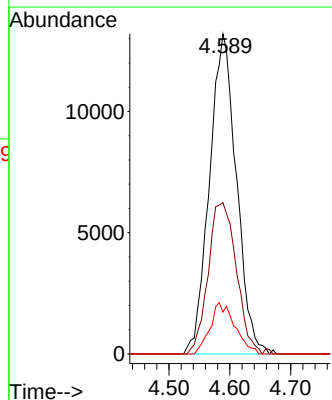
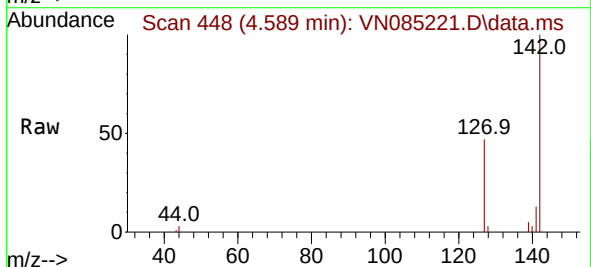
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MSVOA_N
ClientSampleId :

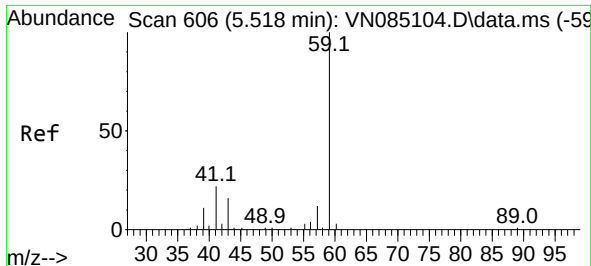
Tgt Ion	Ratio	Lower	Upper
101	100		
85	46.4	36.9	55.3
151	76.3	60.8	91.2



#10
Methyl Iodide
Concen: 18.824 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.017 min
Lab File: VN085221.D
Acq: 17 Dec 2024 13:32

Tgt Ion	Ratio	Lower	Upper
142	100		
127	47.3	36.6	54.8
141	13.0	12.2	18.4

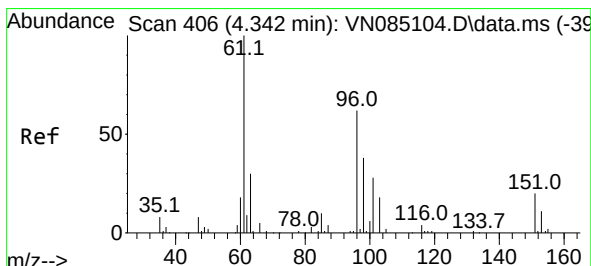
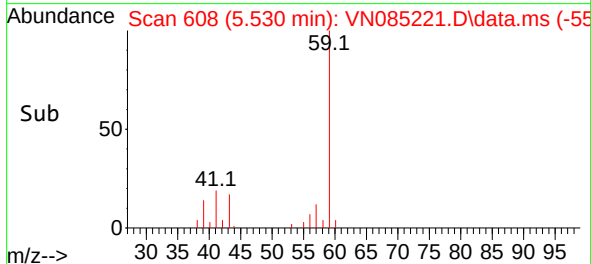
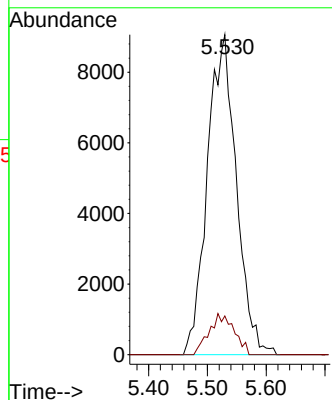
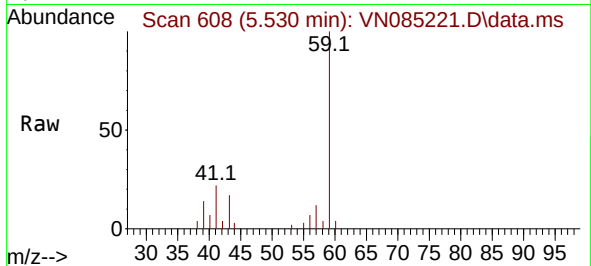




#11
Tert butyl alcohol
Concen: 113.730 ug/l
RT: 5.530 min Scan# 606
Delta R.T. -0.012 min
Lab File: VN085221.D
Acq: 17 Dec 2024 13:32

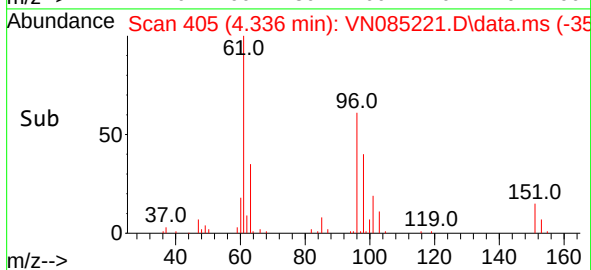
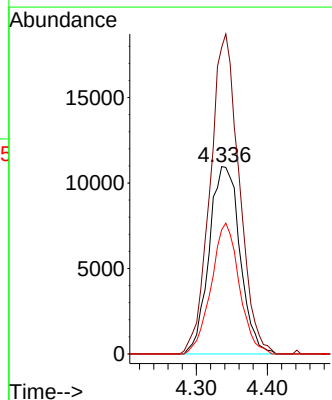
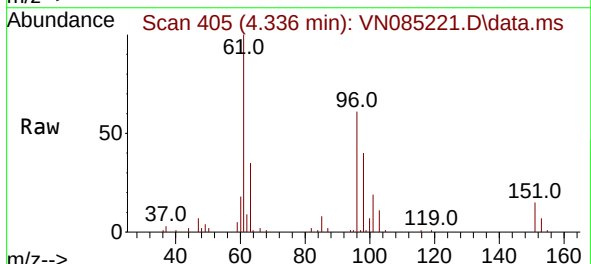
Instrument :
MSVOA_N
ClientSampleId :

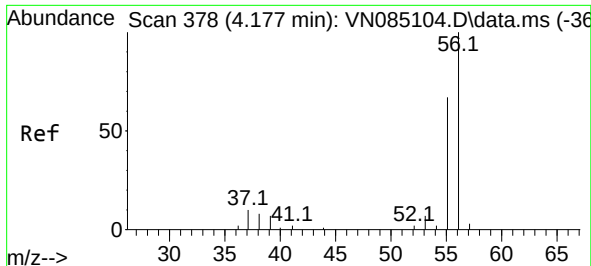
Tgt Ion: 59 Resp: 31054
Ion Ratio Lower Upper
59 100
57 11.0 7.4 11.0



#12
1,1-Dichloroethene
Concen: 21.685 ug/l
RT: 4.336 min Scan# 405
Delta R.T. 0.017 min
Lab File: VN085221.D
Acq: 17 Dec 2024 13:32

Tgt Ion: 96 Resp: 33016
Ion Ratio Lower Upper
96 100
61 163.6 127.8 191.8
98 66.2 49.2 73.8





#13

Acrolein

Concen: 64.276 ug/l

RT: 4.183 min Scan# 31

Delta R.T. 0.017 min

Lab File: VN085221.D

Acq: 17 Dec 2024 13:32

Instrument :

MSVOA_N

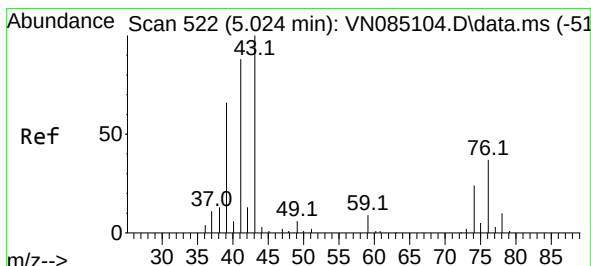
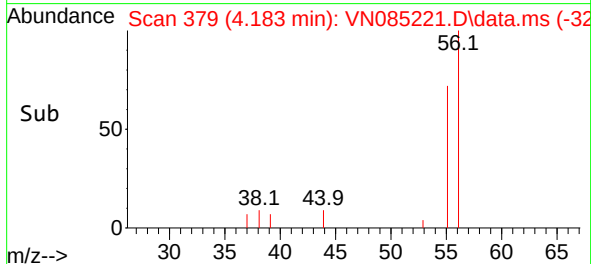
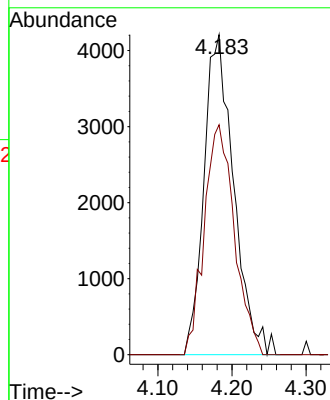
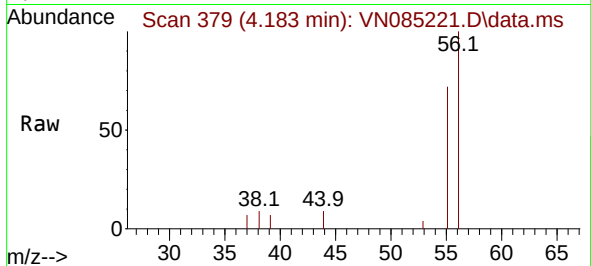
ClientSampleId :

Tgt Ion: 56 Resp: 11711

Ion Ratio Lower Upper

56 100

55 73.0 54.5 81.7



#14

Allyl chloride

Concen: 17.946 ug/l

RT: 5.030 min Scan# 523

Delta R.T. 0.023 min

Lab File: VN085221.D

Acq: 17 Dec 2024 13:32

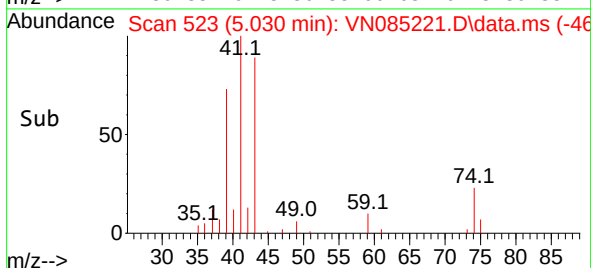
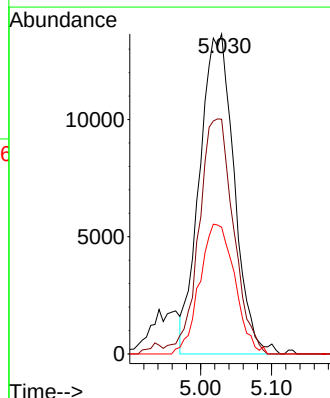
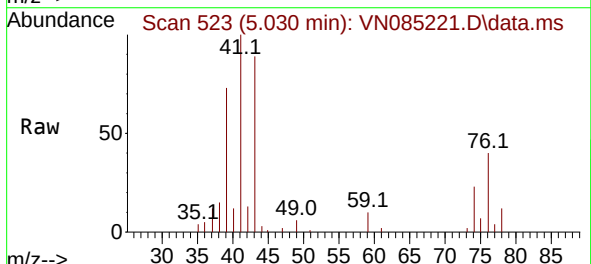
Tgt Ion: 41 Resp: 46063

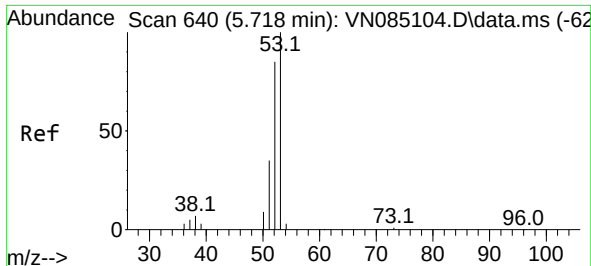
Ion Ratio Lower Upper

41 100

39 73.7 53.8 80.8

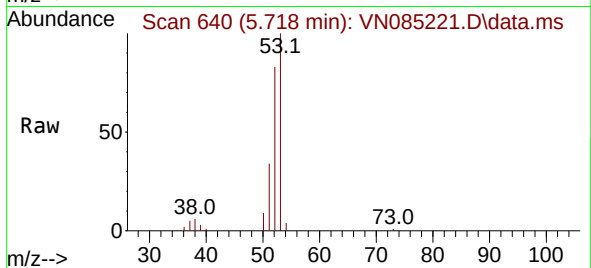
76 41.2 29.3 43.9



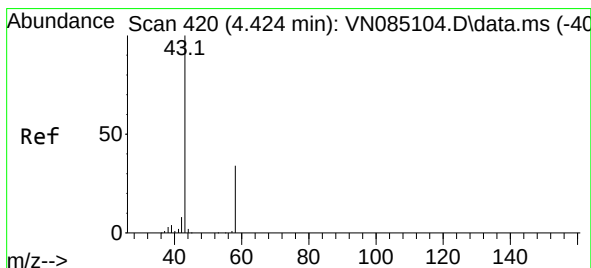
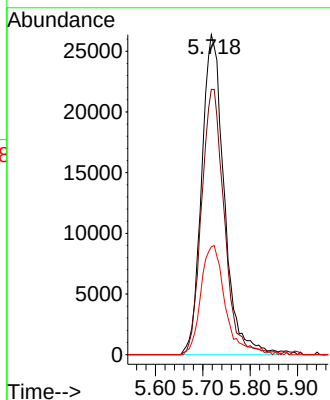
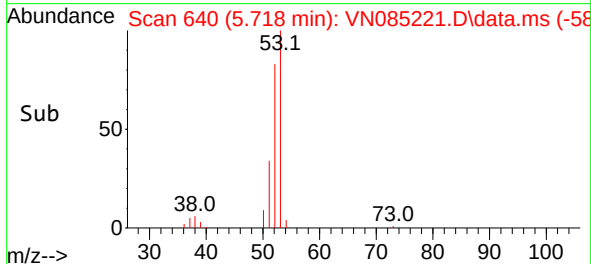


#15
Acrylonitrile
Concen: 113.003 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.006 min
Lab File: VN085221.D
Acq: 17 Dec 2024 13:32

Instrument :
MSVOA_N
ClientSampleId :

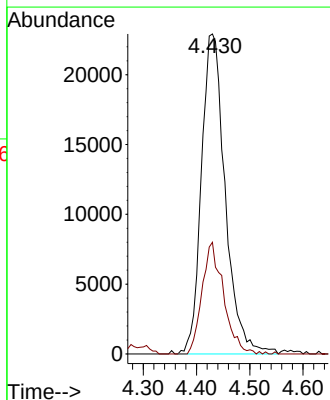
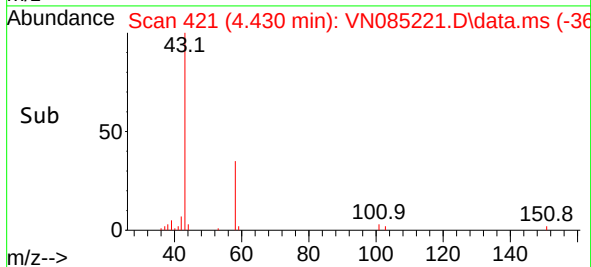
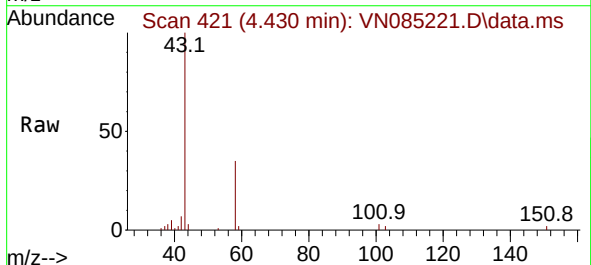


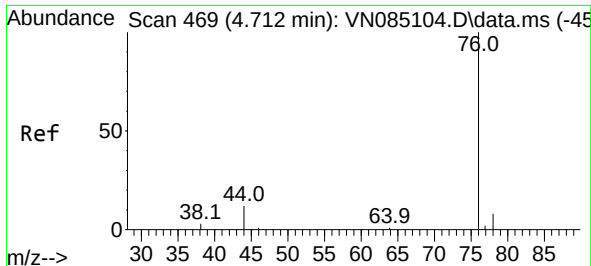
Tgt Ion:	53	Resp:	87357
Ion	Ratio	Lower	Upper
53	100		
52	83.3	65.5	98.3
51	36.8	28.4	42.6



#16
Acetone
Concen: 119.397 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN085221.D
Acq: 17 Dec 2024 13:32

Tgt Ion:	43	Resp:	71052
Ion	Ratio	Lower	Upper
43	100		
58	34.9	25.4	38.2

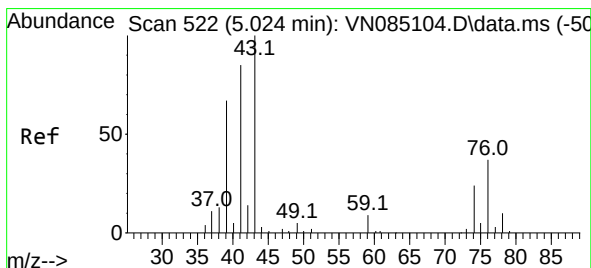
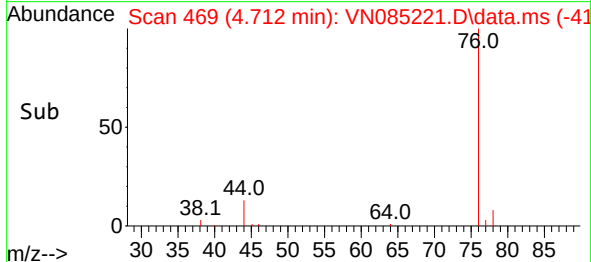
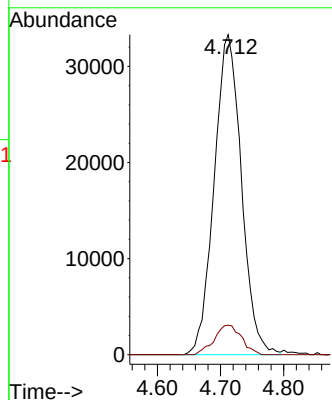
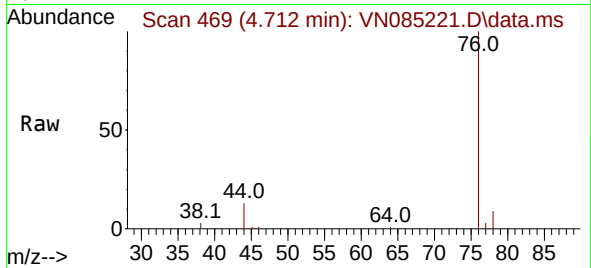




#17
Carbon Disulfide
Concen: 22.208 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.017 min
Lab File: VN085221.D
Acq: 17 Dec 2024 13:32

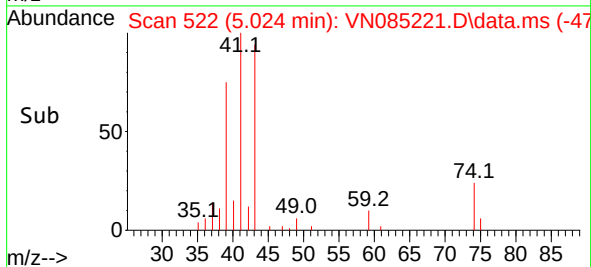
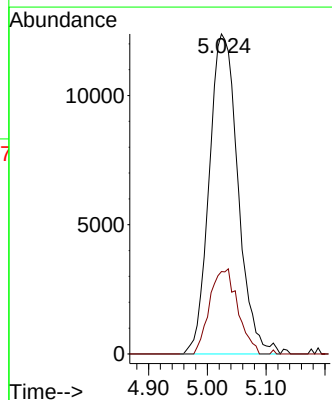
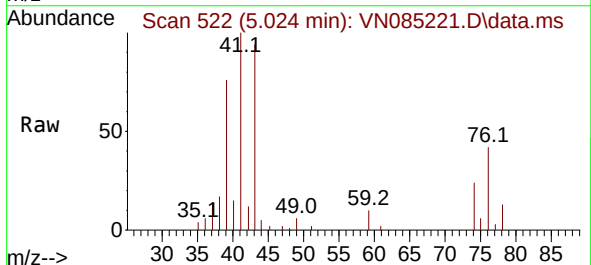
Instrument :
MSVOA_N
ClientSampleId :

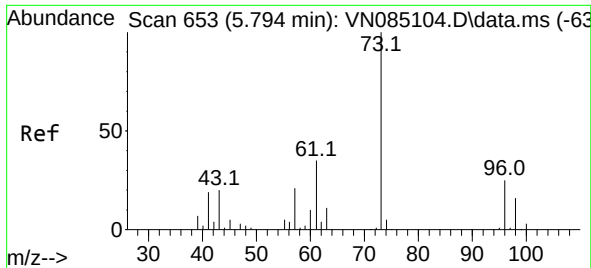
Tgt Ion: 76 Resp: 99805
Ion Ratio Lower Upper
76 100
78 9.2 6.5 9.7



#18
Methyl Acetate
Concen: 21.486 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN085221.D
Acq: 17 Dec 2024 13:32

Tgt Ion: 43 Resp: 42112
Ion Ratio Lower Upper
43 100
74 25.9 20.1 30.1

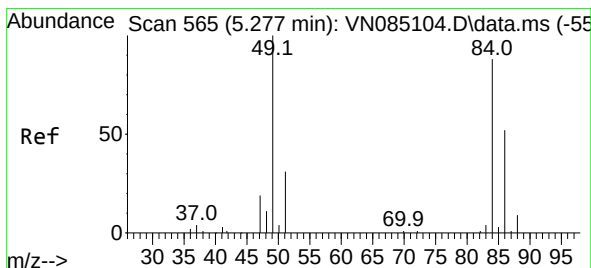
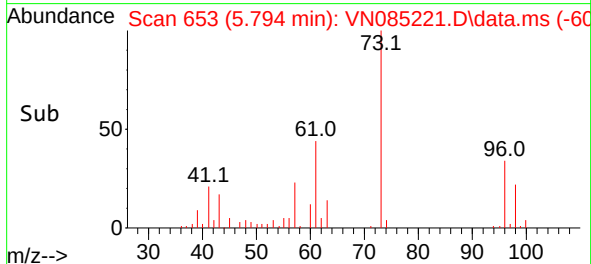
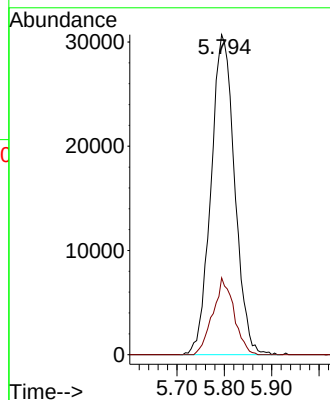
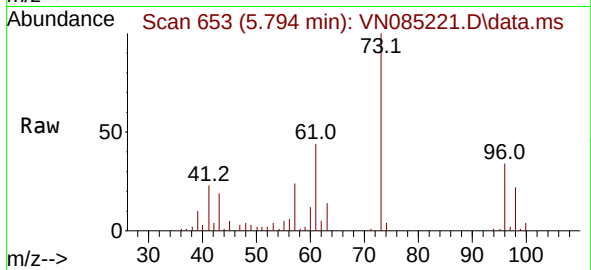




#19
Methyl tert-butyl Ether
Concen: 21.435 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN085221.D
Acq: 17 Dec 2024 13:32

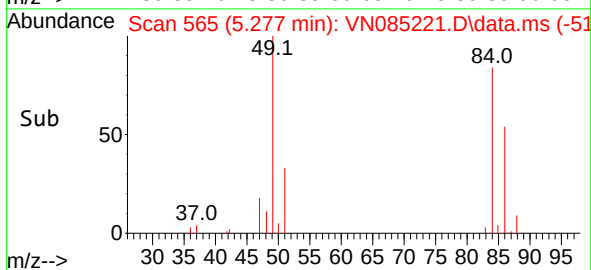
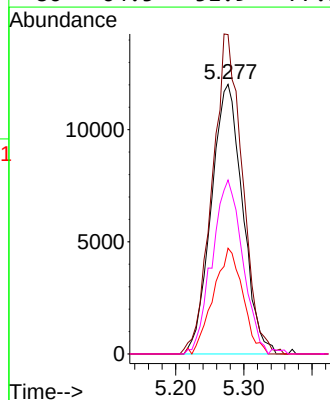
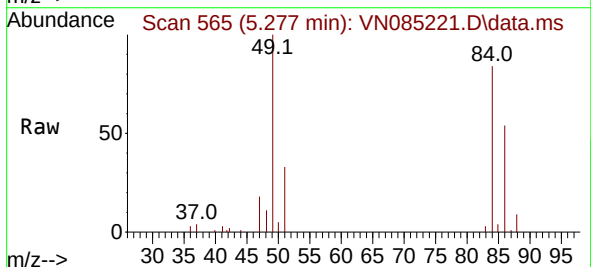
Instrument :
MSVOA_N
ClientSampleId :

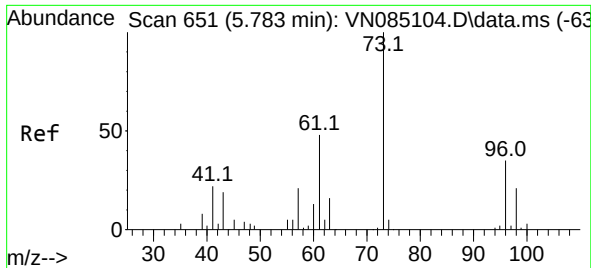
Tgt Ion: 73 Resp: 106634
Ion Ratio Lower Upper
73 100
57 24.0 17.0 25.4



#20
Methylene Chloride
Concen: 21.156 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.012 min
Lab File: VN085221.D
Acq: 17 Dec 2024 13:32

Tgt Ion: 84 Resp: 38418
Ion Ratio Lower Upper
84 100
49 118.4 92.7 139.1
51 39.3 29.4 44.2
86 64.5 51.9 77.9

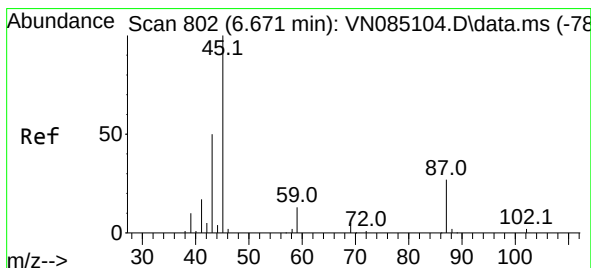
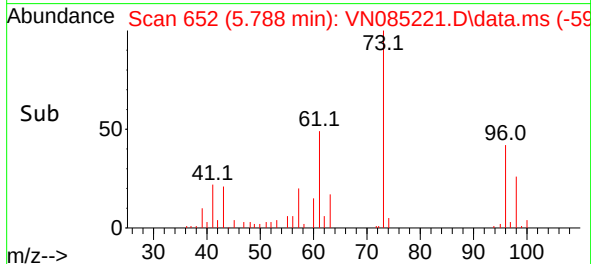
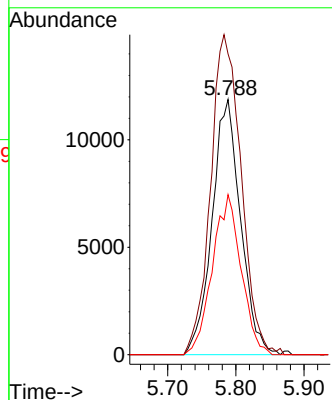
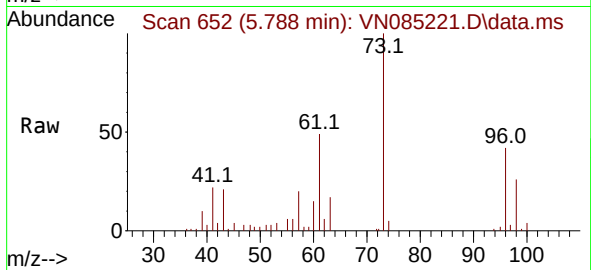




#21
trans-1,2-Dichloroethene
Concen: 21.558 ug/l
RT: 5.788 min Scan# 61
Delta R.T. 0.017 min
Lab File: VN085221.D
Acq: 17 Dec 2024 13:32

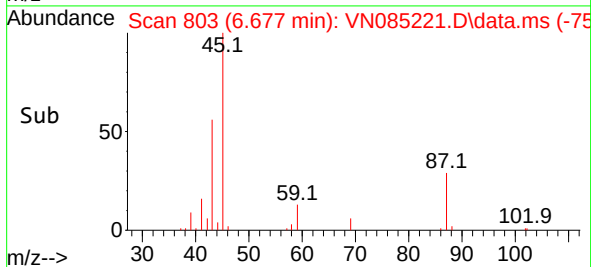
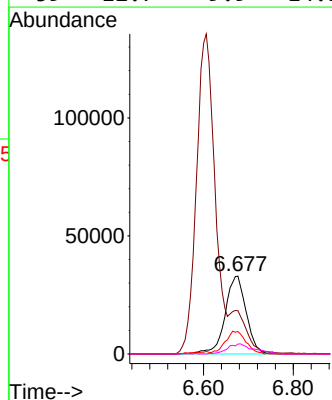
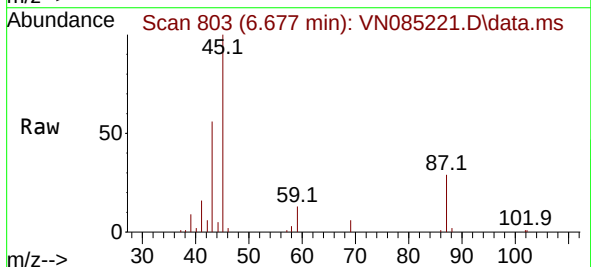
Instrument :
MSVOA_N
ClientSampleId :

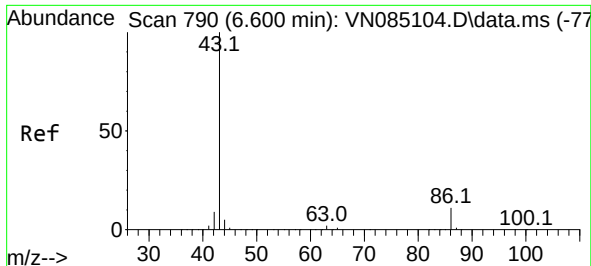
Tgt Ion: 96 Resp: 34541
Ion Ratio Lower Upper
96 100
61 117.9 100.7 151.1
98 62.7 45.8 68.6



#22
Diisopropyl ether
Concen: 20.841 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.012 min
Lab File: VN085221.D
Acq: 17 Dec 2024 13:32

Tgt Ion: 45 Resp: 107663
Ion Ratio Lower Upper
45 100
43 54.3 42.7 64.1
87 28.8 22.6 34.0
59 12.7 9.9 14.9

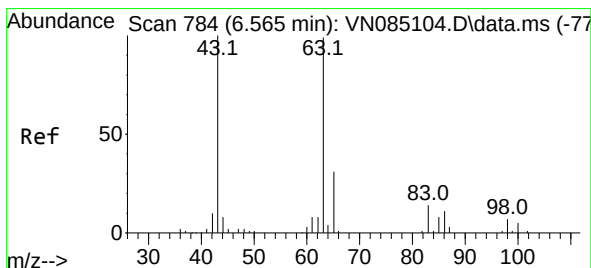
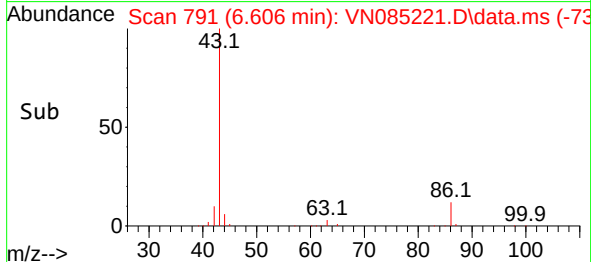
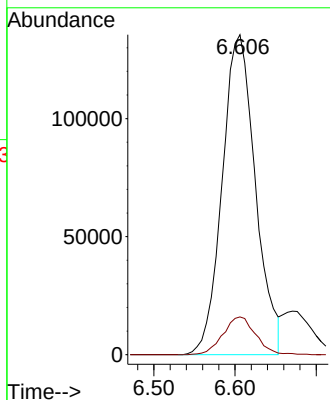
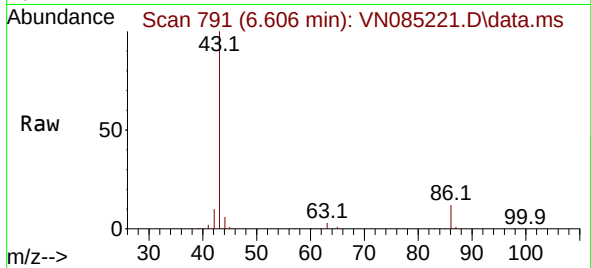




#23
 Vinyl Acetate
 Concen: 108.408 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.012 min
 Lab File: VN085221.D
 Acq: 17 Dec 2024 13:32

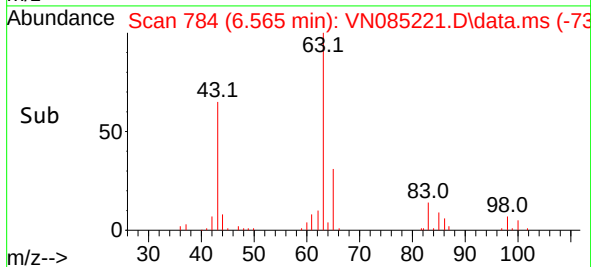
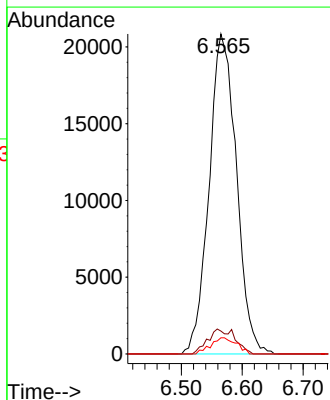
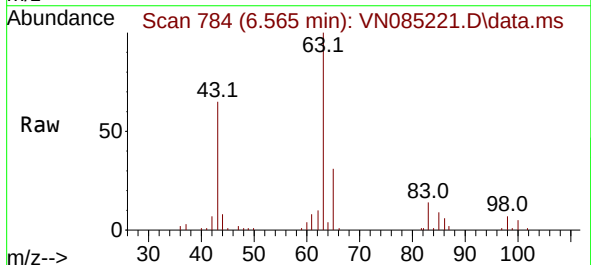
Instrument :
 MSVOA_N
 ClientSampleId :

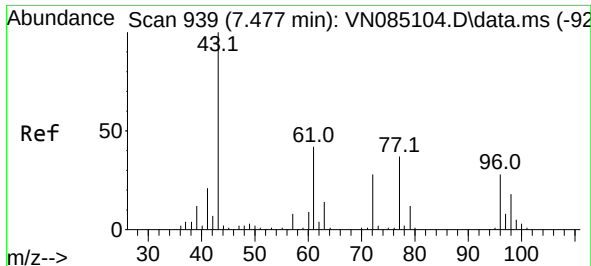
Tgt Ion: 43 Resp: 386351
 Ion Ratio Lower Upper
 43 100
 86 11.8 8.9 13.3



#24
 1,1-Dichloroethane
 Concen: 21.034 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.012 min
 Lab File: VN085221.D
 Acq: 17 Dec 2024 13:32

Tgt Ion: 63 Resp: 65024
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.3 9.8
 100 5.0 2.2 6.6

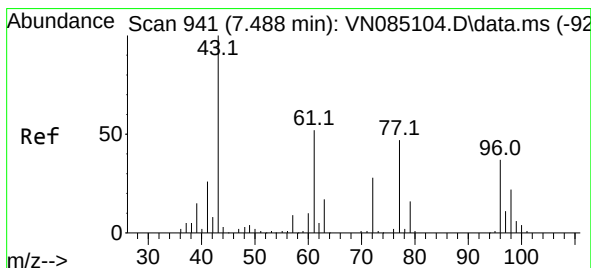
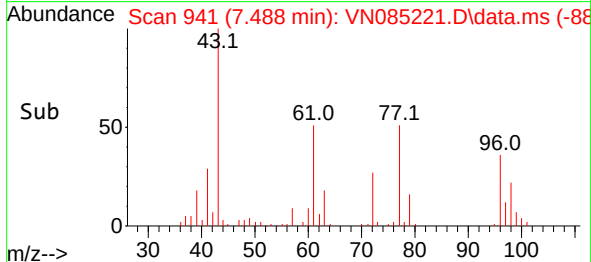
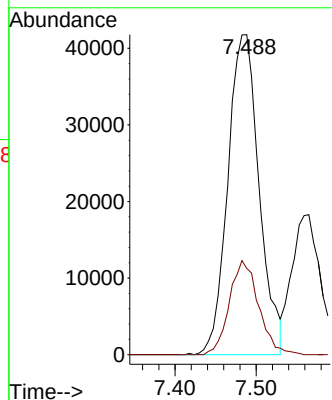
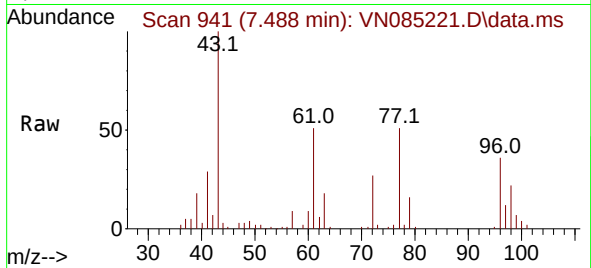




#25
2-Butanone
Concen: 115.192 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN085221.D
Acq: 17 Dec 2024 13:32

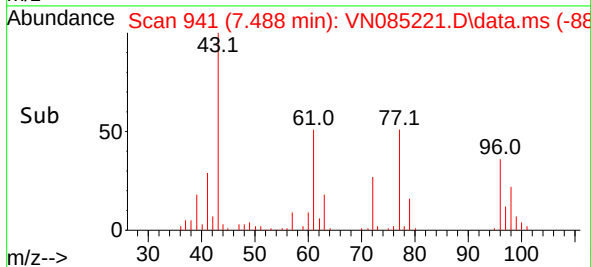
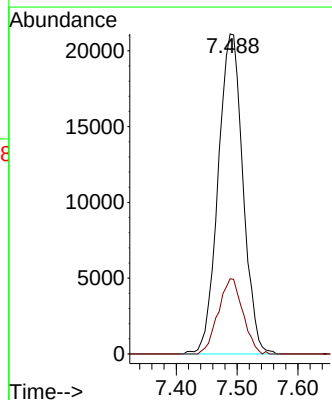
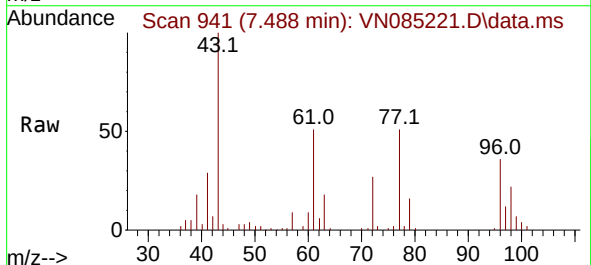
Instrument :
MSVOA_N
ClientSampleId :

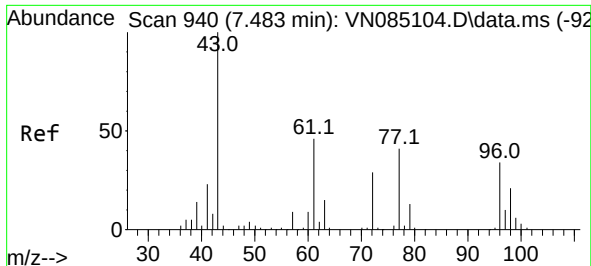
Tgt Ion: 43 Resp: 112073
Ion Ratio Lower Upper
43 100
72 27.0 21.4 32.0



#26
2,2-Dichloropropane
Concen: 20.721 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN085221.D
Acq: 17 Dec 2024 13:32

Tgt Ion: 77 Resp: 59815
Ion Ratio Lower Upper
77 100
97 23.3 10.9 32.7



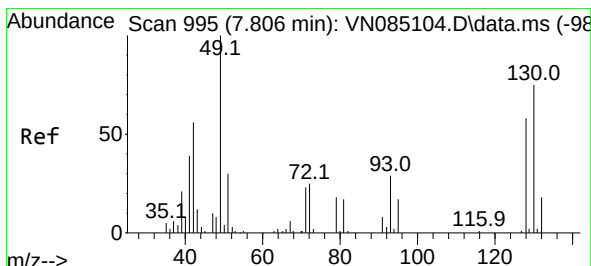
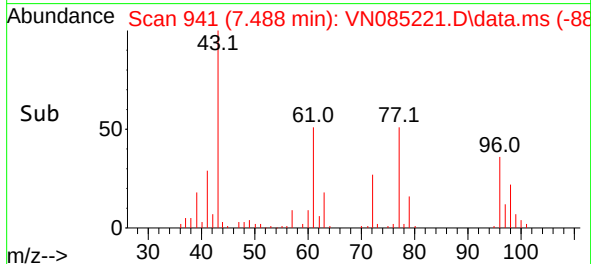
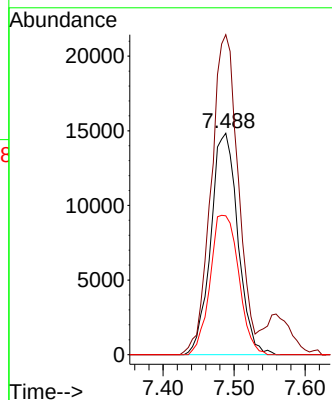
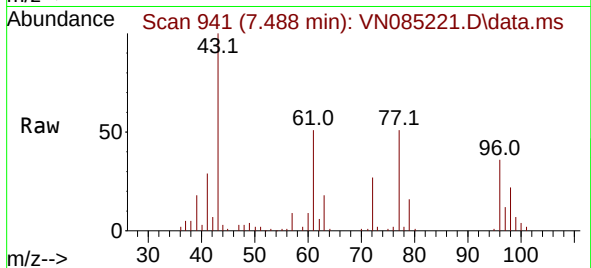


#27
 cis-1,2-Dichloroethene
 Concen: 20.347 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.012 min
 Lab File: VN085221.D
 Acq: 17 Dec 2024 13:32

Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 96 Resp: 39301

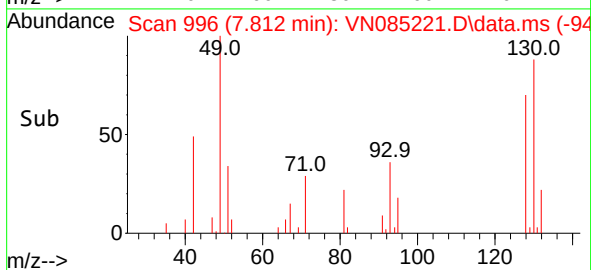
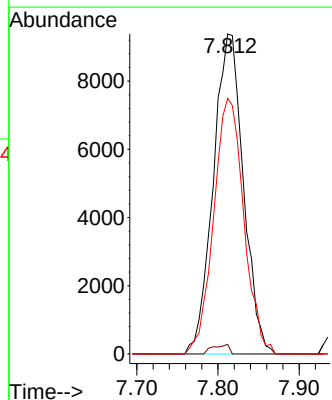
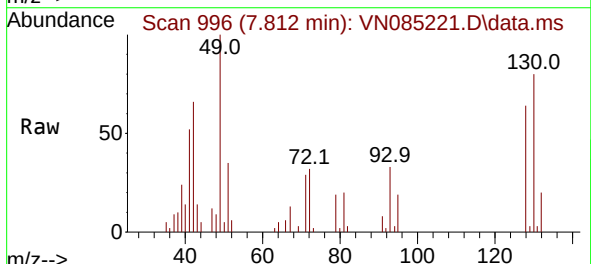
Ion	Ratio	Lower	Upper
96	100		
61	145.5	0.0	291.6
98	66.4	0.0	129.8

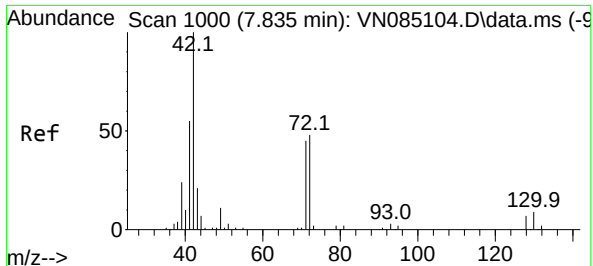


#28
 Bromochloromethane
 Concen: 20.722 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.006 min
 Lab File: VN085221.D
 Acq: 17 Dec 2024 13:32

Tgt Ion: 49 Resp: 24182

Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	4.0
130	79.9	60.6	90.8





#29

Tetrahydrofuran

Concen: 121.949 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN085221.D

Acq: 17 Dec 2024 13:32

Instrument :

MSVOA_N

ClientSampleId :

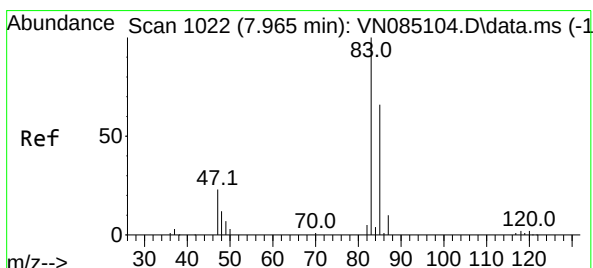
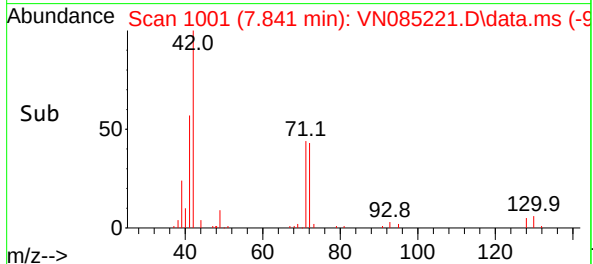
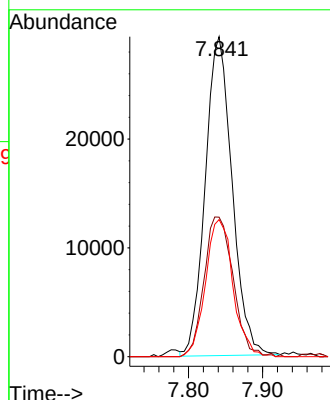
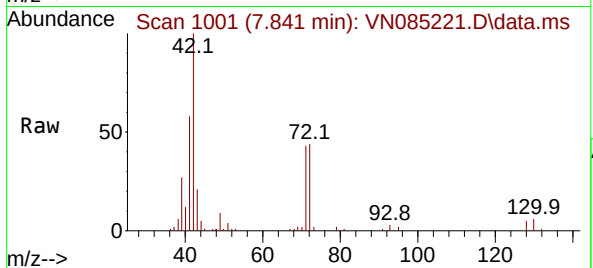
Tgt Ion: 42 Resp: 73783

Ion Ratio Lower Upper

42 100

72 47.5 37.0 55.4

71 44.1 35.0 52.4



#30

Chloroform

Concen: 21.375 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.006 min

Lab File: VN085221.D

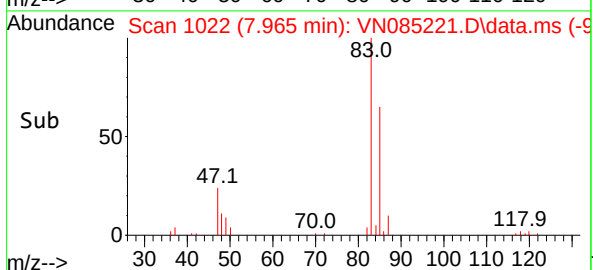
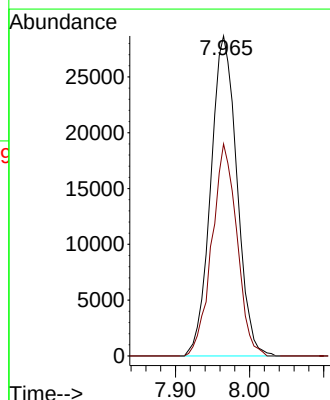
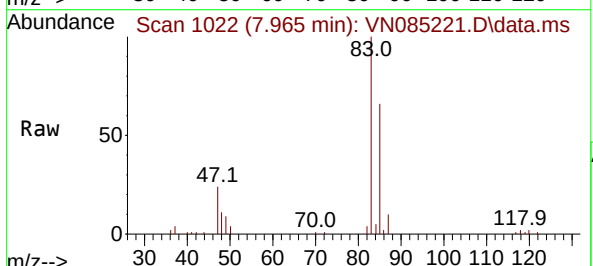
Acq: 17 Dec 2024 13:32

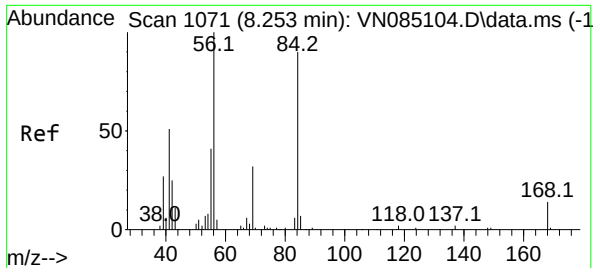
Tgt Ion: 83 Resp: 70291

Ion Ratio Lower Upper

83 100

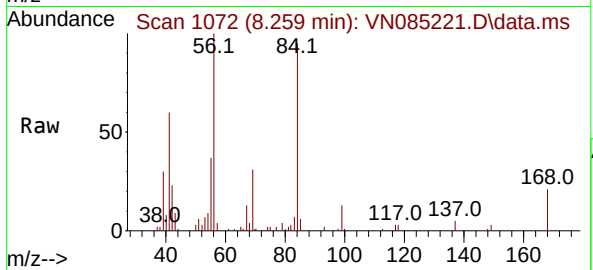
85 66.3 52.6 78.8



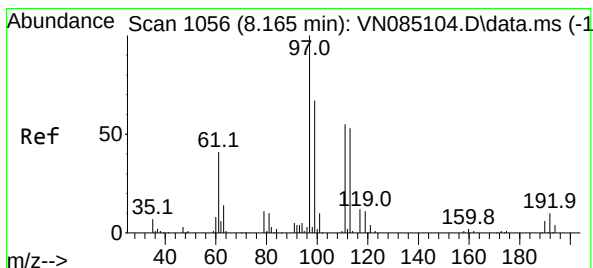
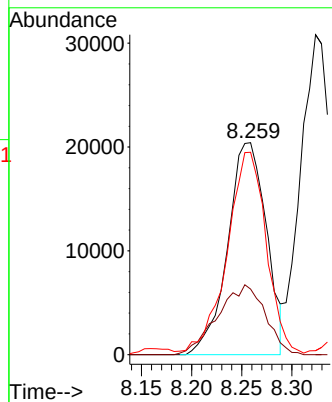
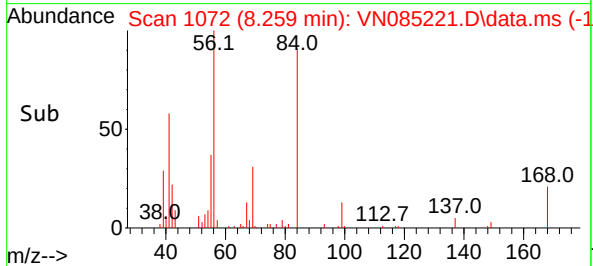


#31
Cyclohexane
Concen: 20.162 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.006 min
Lab File: VN085221.D
Acq: 17 Dec 2024 13:32

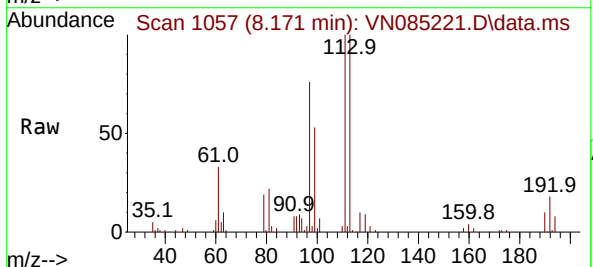
Instrument :
MSVOA_N
ClientSampleId :



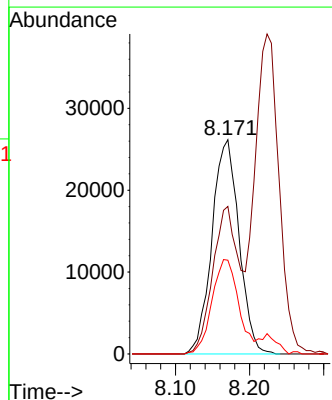
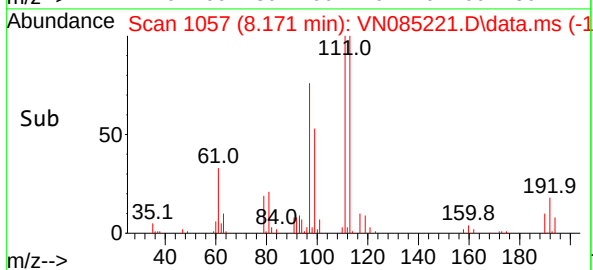
Tgt Ion: 56 Resp: 54878
Ion Ratio Lower Upper
56 100
69 30.2 24.6 36.8
84 93.9 71.4 107.2

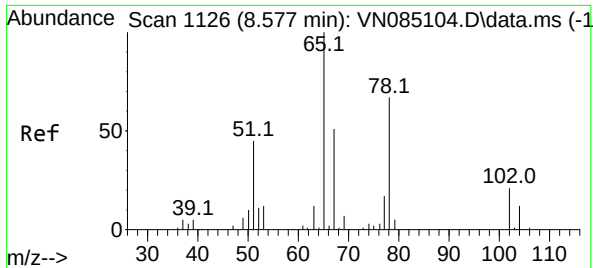


#32
1,1,1-Trichloroethane
Concen: 22.330 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.012 min
Lab File: VN085221.D
Acq: 17 Dec 2024 13:32



Tgt Ion: 97 Resp: 66355
Ion Ratio Lower Upper
97 100
99 67.6 51.0 76.4
61 43.4 36.2 54.2

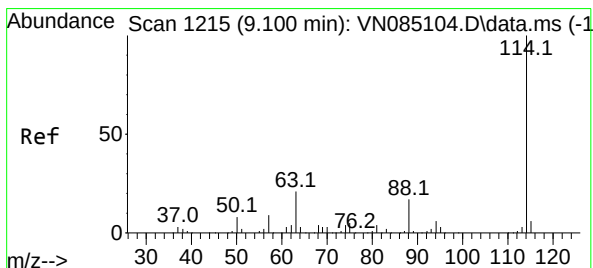
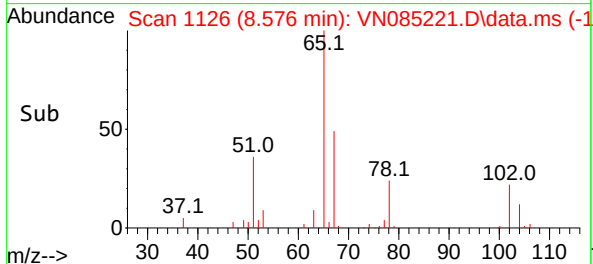
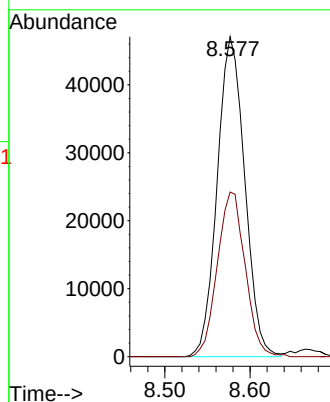
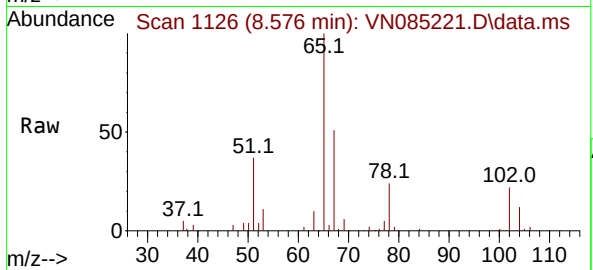




#33
 1,2-Dichloroethane-d4
 Concen: 51.681 ug/l
 RT: 8.576 min Scan# 1126
 Delta R.T. 0.006 min
 Lab File: VN085221.D
 Acq: 17 Dec 2024 13:32

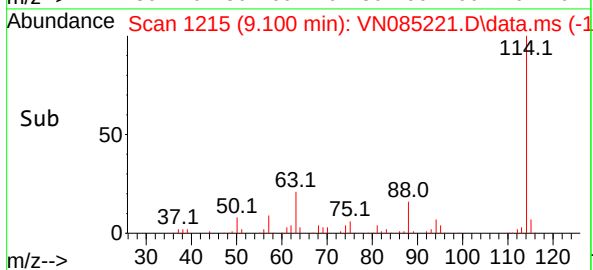
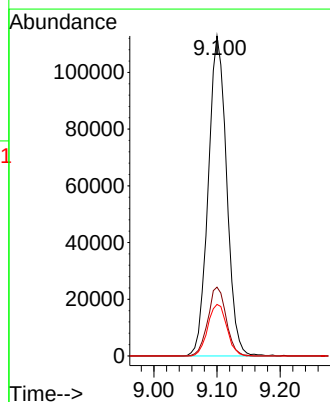
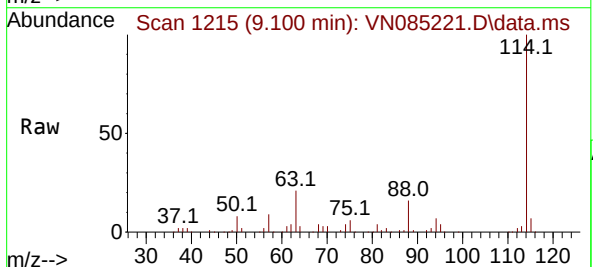
Instrument :
 MSVOA_N
 ClientSampleId :

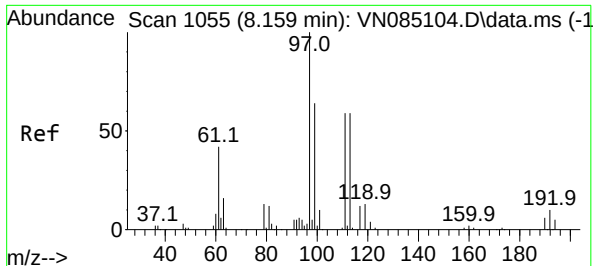
Tgt Ion: 65 Resp: 105600
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.006 min
 Lab File: VN085221.D
 Acq: 17 Dec 2024 13:32

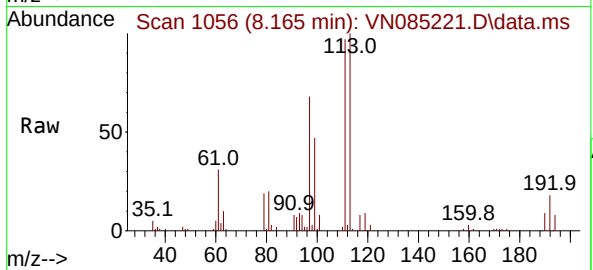
Tgt Ion: 114 Resp: 227888
 Ion Ratio Lower Upper
 114 100
 63 21.5 0.0 41.0
 88 16.1 0.0 34.8



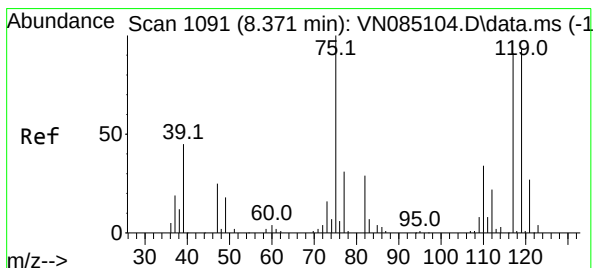
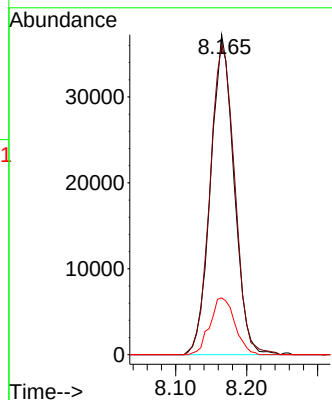
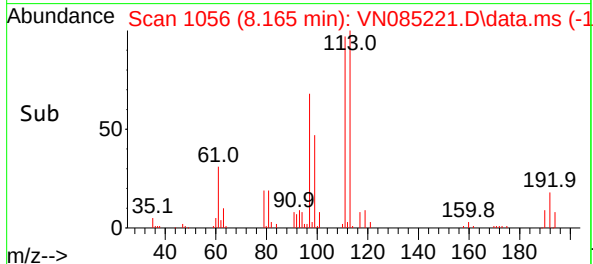


#35
Dibromofluoromethane
Concen: 55.333 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN085221.D
Acq: 17 Dec 2024 13:32

Instrument :
MSVOA_N
ClientSampleId :

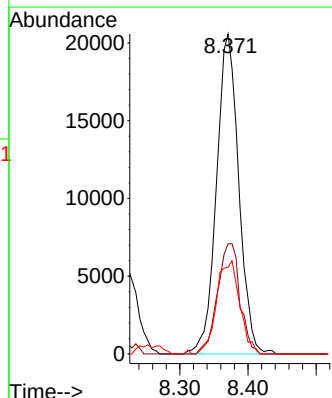
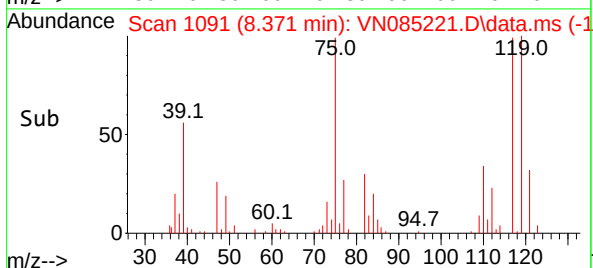
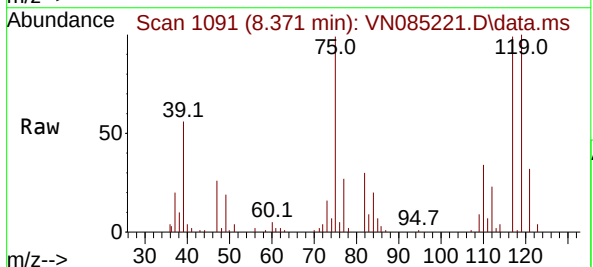


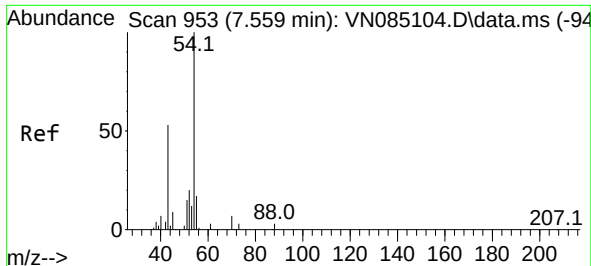
Tgt Ion:113 Resp: 85035
Ion Ratio Lower Upper
113 100
111 102.2 82.0 123.0
192 18.9 14.8 22.2



#36
1,1-Dichloropropene
Concen: 22.483 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.006 min
Lab File: VN085221.D
Acq: 17 Dec 2024 13:32

Tgt Ion: 75 Resp: 46801
Ion Ratio Lower Upper
75 100
110 34.6 17.2 51.6
77 30.5 24.2 36.4





#37

Ethyl Acetate

Concen: 24.951 ug/l

RT: 7.565 min Scan# 91

Delta R.T. 0.012 min

Lab File: VN085221.D

Acq: 17 Dec 2024 13:32

Instrument :

MSVOA_N

ClientSampleId :

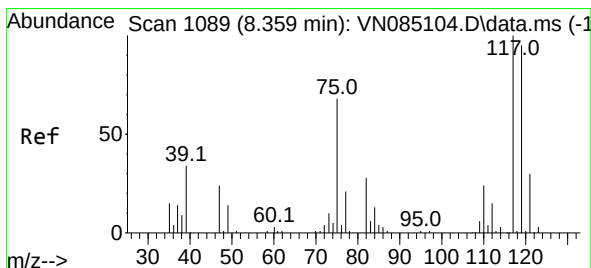
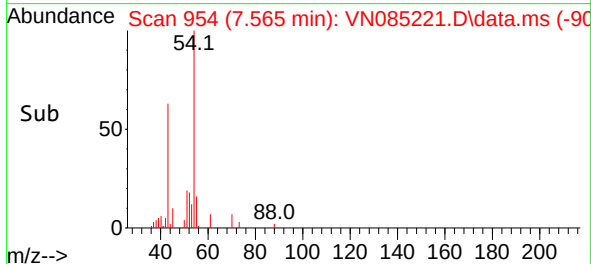
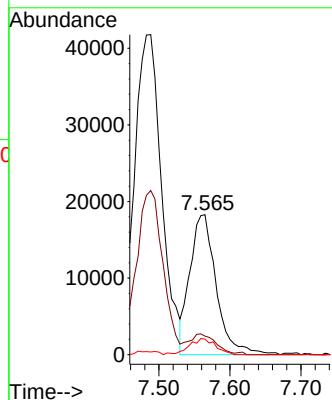
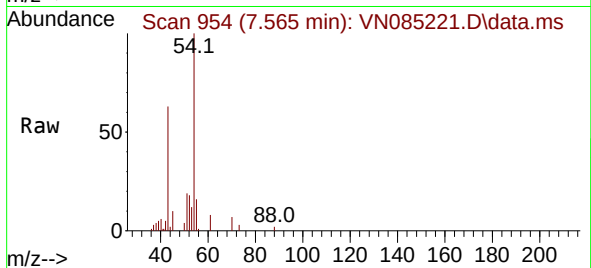
Tgt Ion: 43 Resp: 47216

Ion Ratio Lower Upper

43 100

61 14.6 11.7 17.5

70 11.4 9.3 13.9



#38

Carbon Tetrachloride

Concen: 24.870 ug/l

RT: 8.359 min Scan# 1089

Delta R.T. 0.006 min

Lab File: VN085221.D

Acq: 17 Dec 2024 13:32

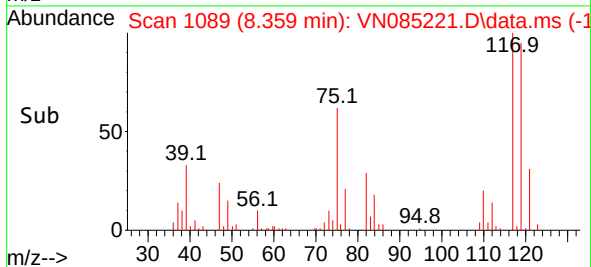
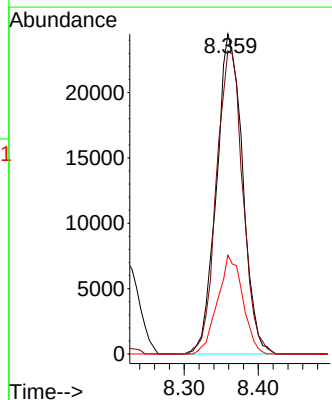
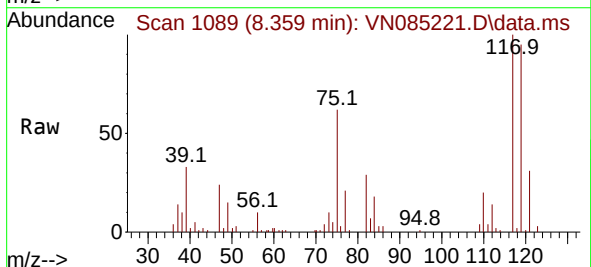
Tgt Ion: 117 Resp: 59756

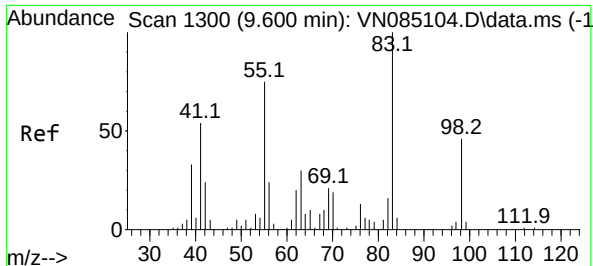
Ion Ratio Lower Upper

117 100

119 94.7 78.6 117.8

121 30.9 24.2 36.2





#39

Methylcyclohexane

Concen: 21.658 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. 0.006 min

Lab File: VN085221.D

Acq: 17 Dec 2024 13:32

Instrument :

MSVOA_N

ClientSampleId :

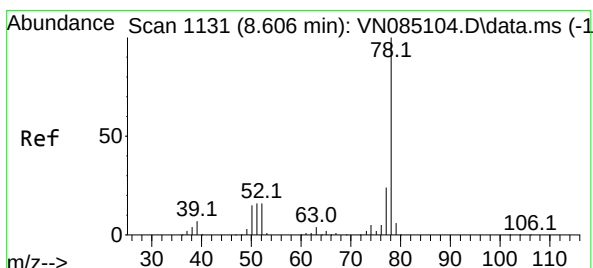
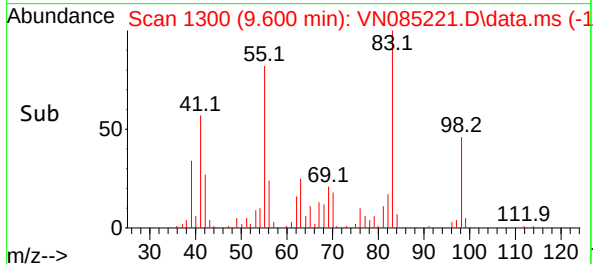
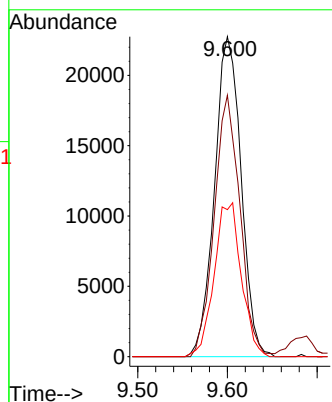
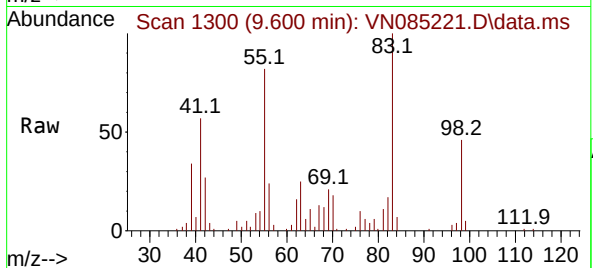
Tgt Ion: 83 Resp: 46847

Ion Ratio Lower Upper

83 100

55 81.7 61.8 92.6

98 46.0 37.0 55.6



#40

Benzene

Concen: 22.266 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.006 min

Lab File: VN085221.D

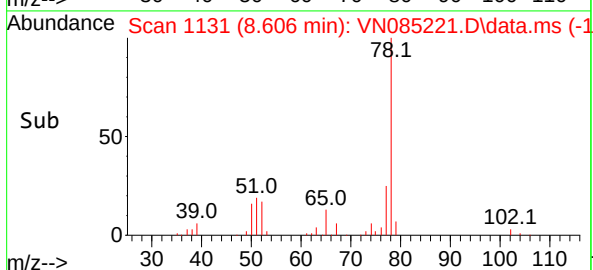
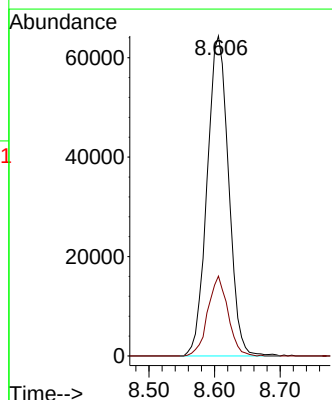
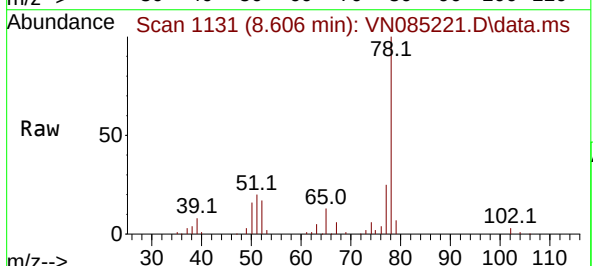
Acq: 17 Dec 2024 13:32

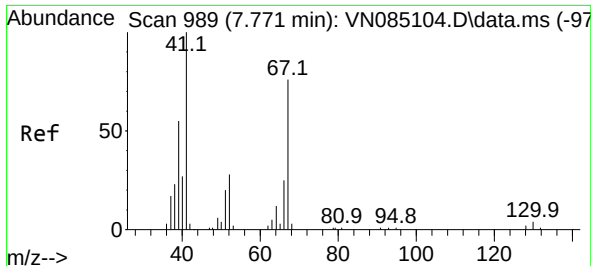
Tgt Ion: 78 Resp: 146591

Ion Ratio Lower Upper

78 100

77 25.0 18.5 27.7



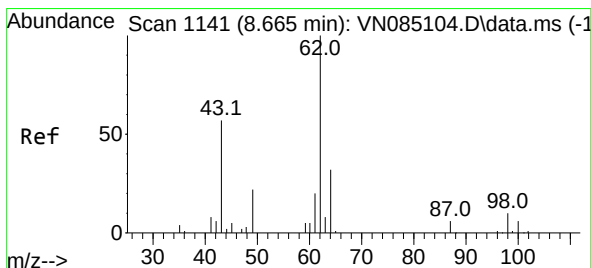
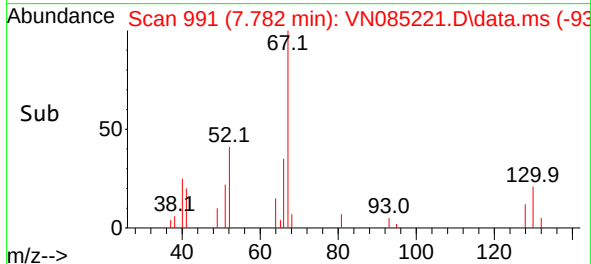
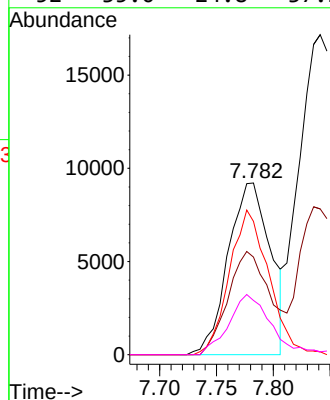
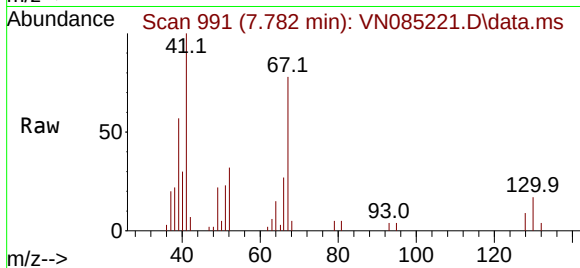


#41
Methacrylonitrile
Concen: 22.753 ug/l
RT: 7.782 min Scan# 91
Delta R.T. 0.012 min
Lab File: VN085221.D
Acq: 17 Dec 2024 13:32

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 41 Resp: 23840

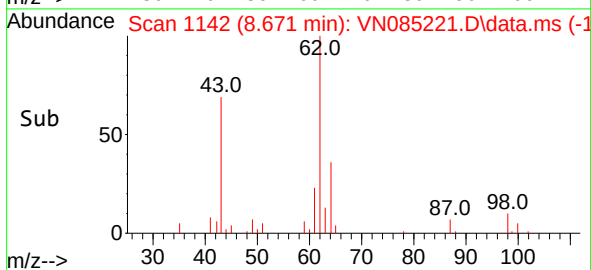
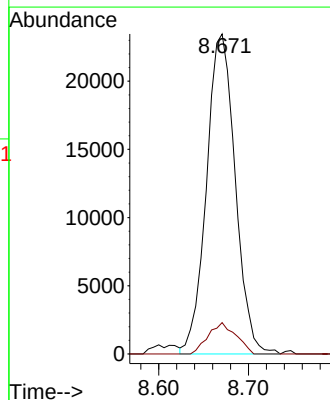
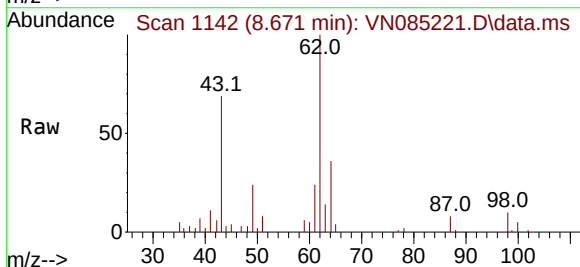
Ion	Ratio	Lower	Upper
41	100		
39	61.1	42.6	63.8
67	78.6	59.9	89.9
52	35.0	24.8	37.2

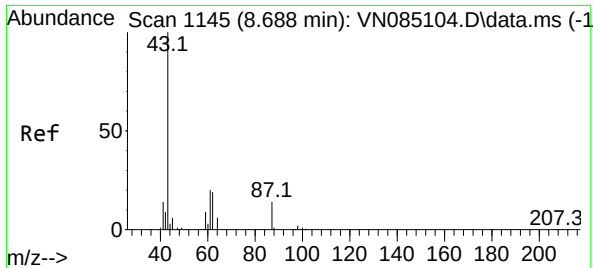


#42
1,2-Dichloroethane
Concen: 23.204 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.006 min
Lab File: VN085221.D
Acq: 17 Dec 2024 13:32

Tgt Ion: 62 Resp: 52262

Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	18.2

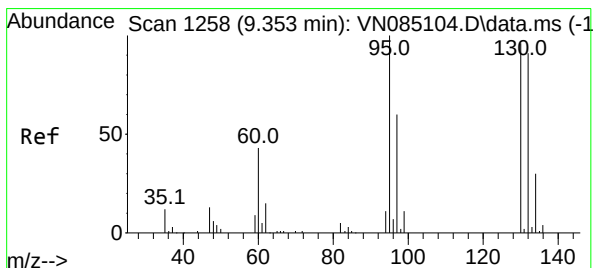
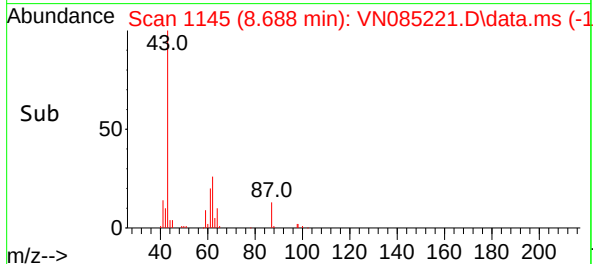
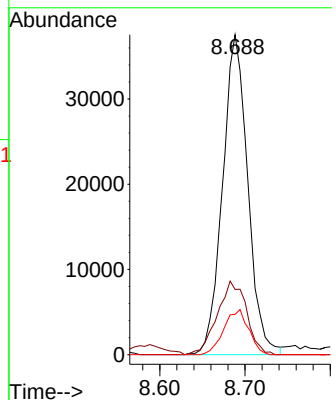
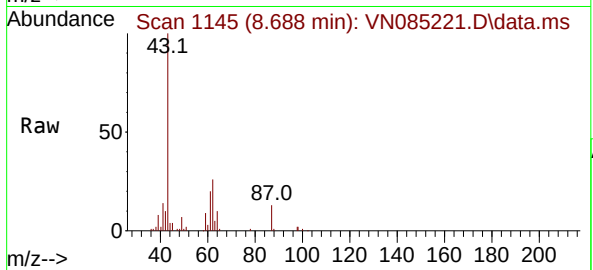




#43
Isopropyl Acetate
Concen: 19.663 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.006 min
Lab File: VN085221.D
Acq: 17 Dec 2024 13:32

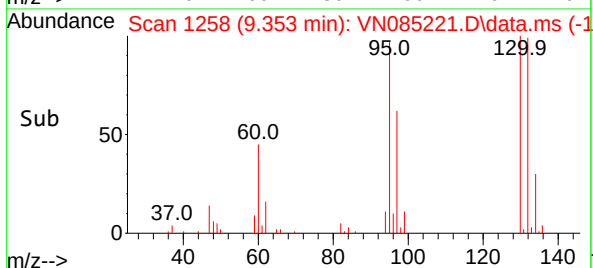
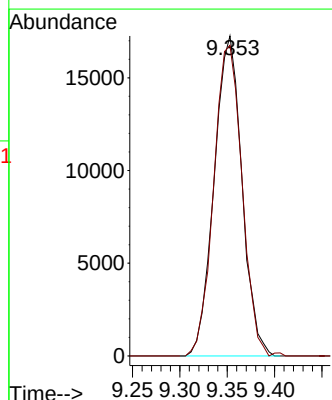
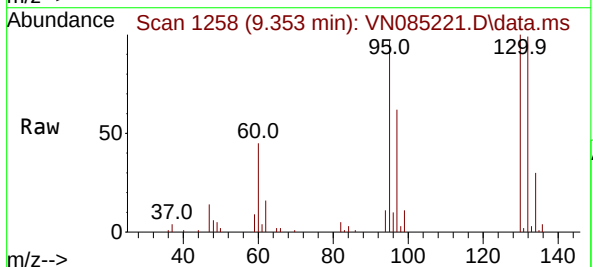
Instrument :
MSVOA_N
ClientSampleId :

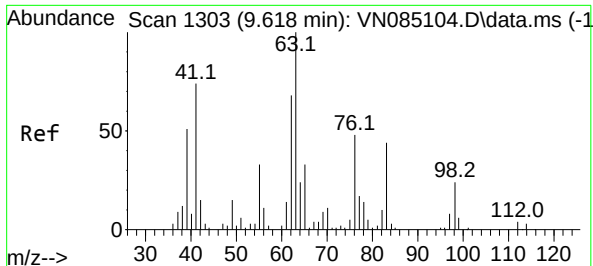
Tgt Ion: 43 Resp: 77292
Ion Ratio Lower Upper
43 100
61 26.7 20.6 30.8
87 13.9 11.0 16.4



#44
Trichloroethene
Concen: 22.965 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VN085221.D
Acq: 17 Dec 2024 13:32

Tgt Ion:130 Resp: 35137
Ion Ratio Lower Upper
130 100
95 97.1 0.0 213.4

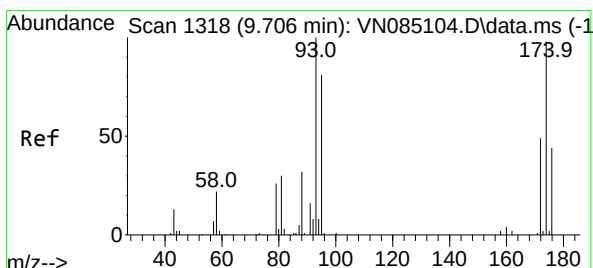
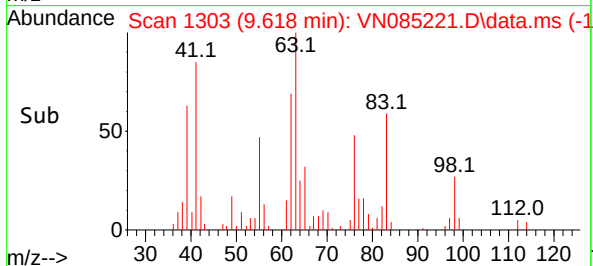
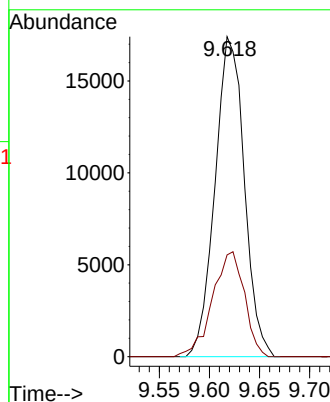
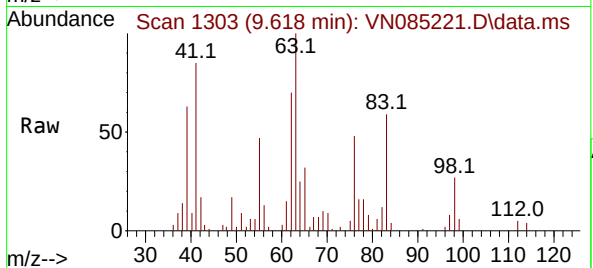




#45
1,2-Dichloropropane
Concen: 21.783 ug/l
RT: 9.618 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085221.D
Acq: 17 Dec 2024 13:32

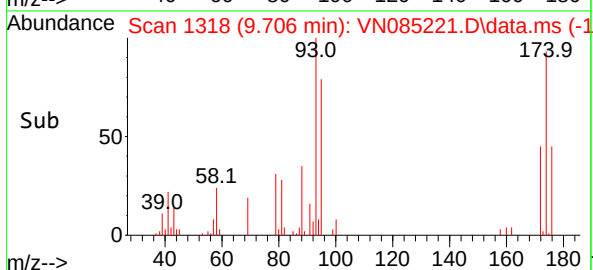
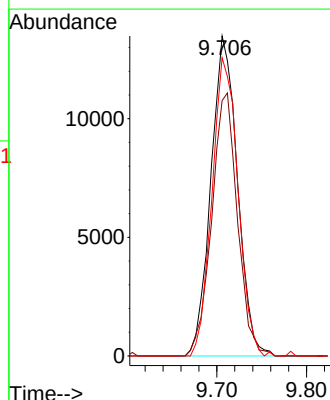
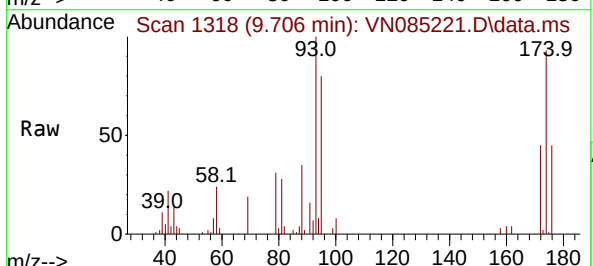
Instrument :
MSVOA_N
ClientSampleId :

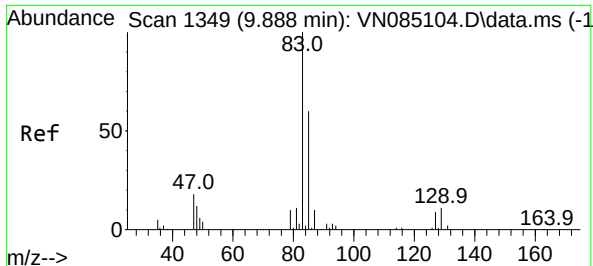
Tgt Ion: 63 Resp: 35322
Ion Ratio Lower Upper
63 100
65 31.8 24.0 36.0



#46
Dibromomethane
Concen: 24.524 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VN085221.D
Acq: 17 Dec 2024 13:32

Tgt Ion: 93 Resp: 27633
Ion Ratio Lower Upper
93 100
95 79.9 66.2 99.4
174 91.5 74.9 112.3

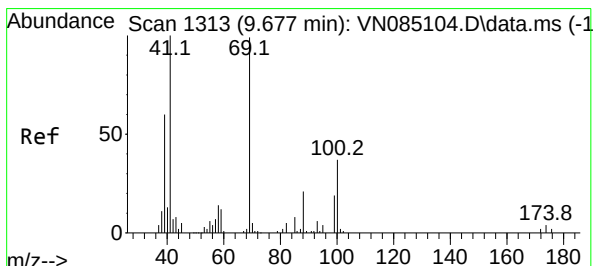
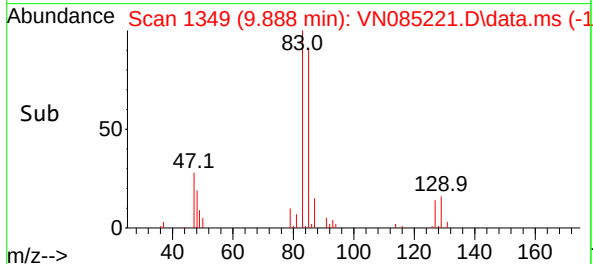
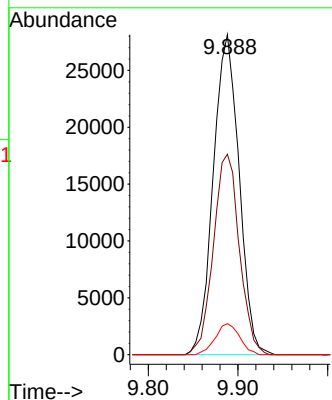
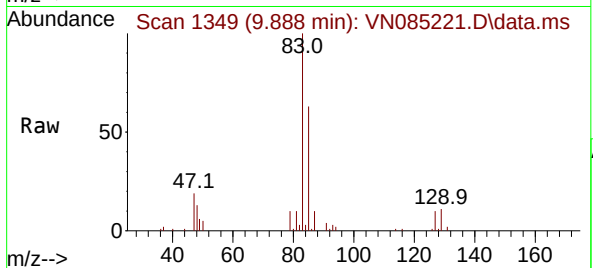




#47
Bromodichloromethane
Concen: 23.530 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085221.D
Acq: 17 Dec 2024 13:32

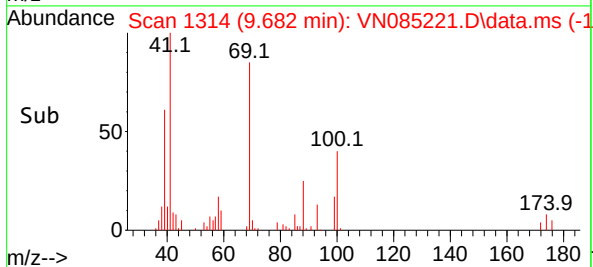
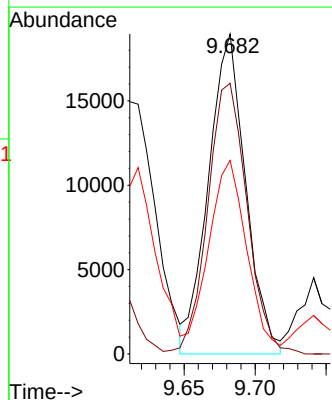
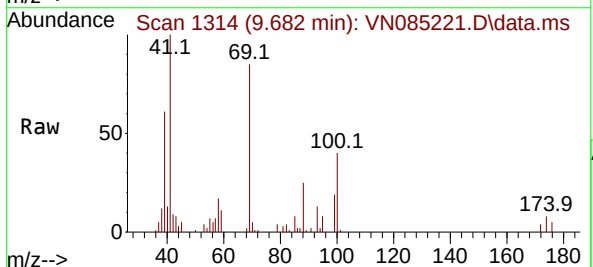
Instrument :
MSVOA_N
ClientSampleId :

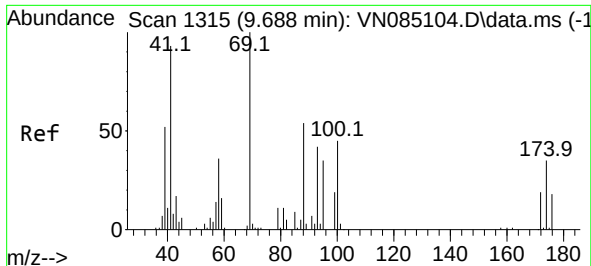
Tgt Ion: 83 Resp: 56193
Ion Ratio Lower Upper
83 100
85 62.6 50.5 75.7
127 9.7 7.1 10.7



#48
Methyl methacrylate
Concen: 23.647 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VN085221.D
Acq: 17 Dec 2024 13:32

Tgt Ion: 41 Resp: 34590
Ion Ratio Lower Upper
41 100
69 89.5 73.2 109.8
39 62.6 46.2 69.4

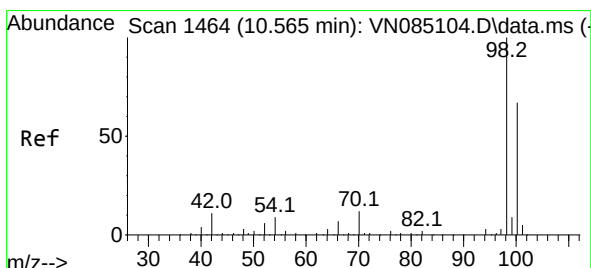
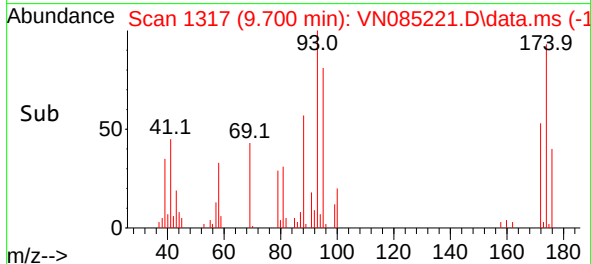
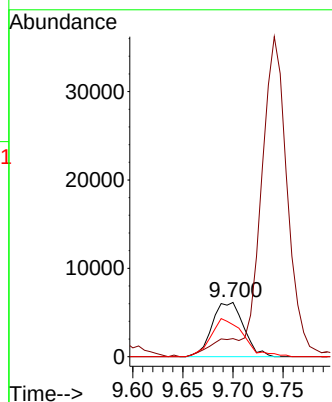
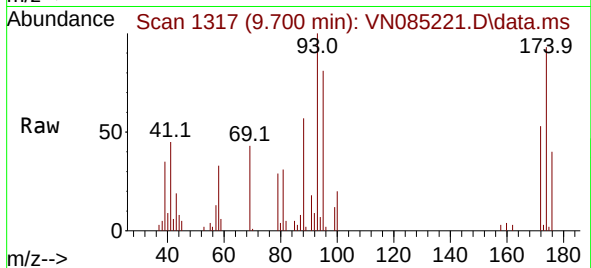




#49
1,4-Dioxane
Concen: 529.713 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085221.D
Acq: 17 Dec 2024 13:32

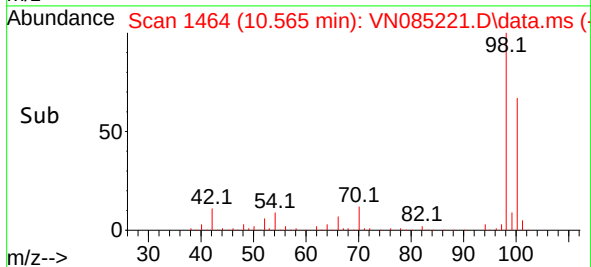
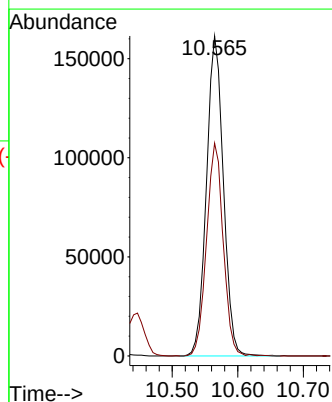
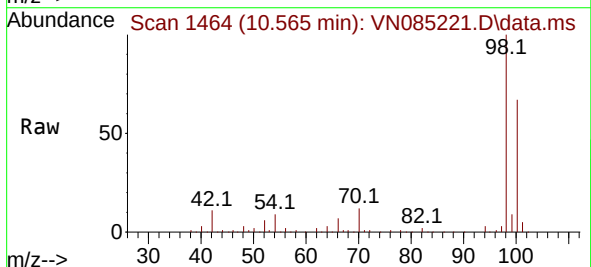
Instrument :
MSVOA_N
ClientSampleId :

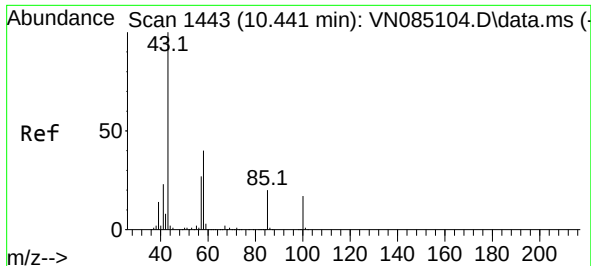
Tgt Ion: 88 Resp: 13437
Ion Ratio Lower Upper
88 100
43 0.0 16.7 25.1#
58 72.8 56.5 84.7



#50
Toluene-d8
Concen: 52.576 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN085221.D
Acq: 17 Dec 2024 13:32

Tgt Ion: 98 Resp: 289565
Ion Ratio Lower Upper
98 100
100 65.7 52.5 78.7

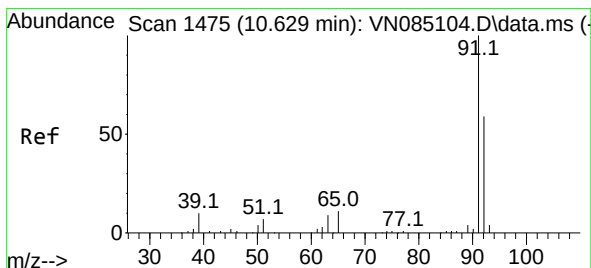
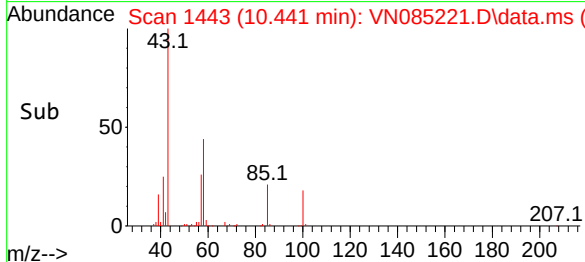
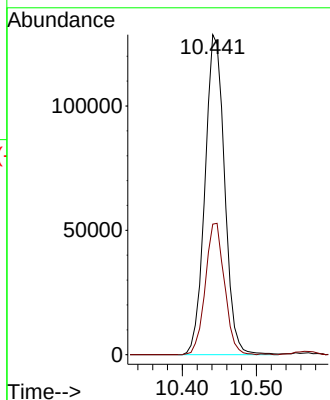
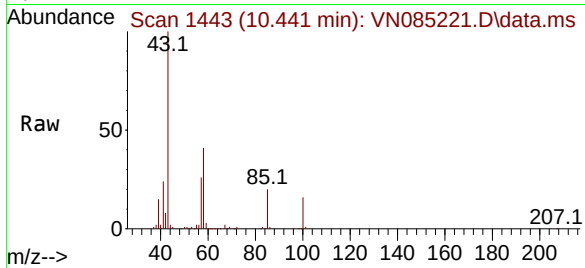




#51
4-Methyl-2-Pentanone
Concen: 131.553 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN085221.D
Acq: 17 Dec 2024 13:32

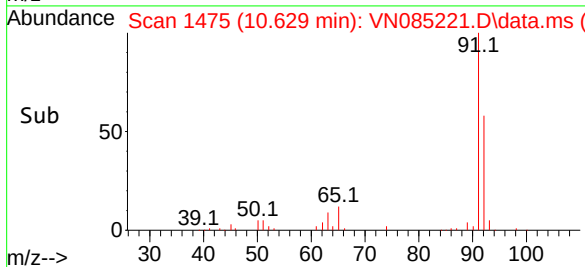
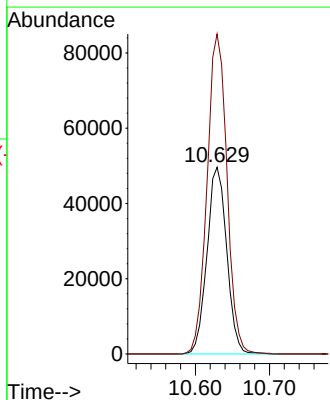
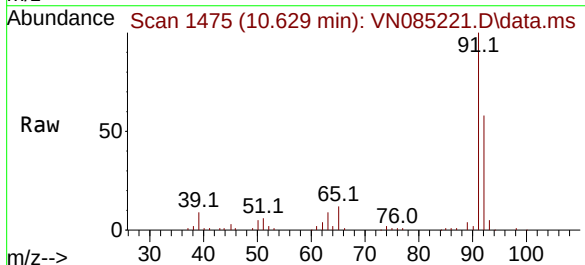
Instrument :
MSVOA_N
ClientSampleId :

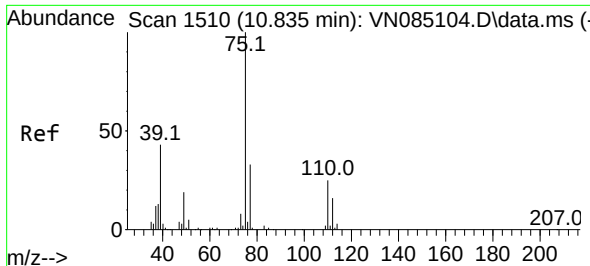
Tgt Ion: 43 Resp: 236191
Ion Ratio Lower Upper
43 100
58 40.1 32.1 48.1



#52
Toluene
Concen: 23.594 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VN085221.D
Acq: 17 Dec 2024 13:32

Tgt Ion: 92 Resp: 91960
Ion Ratio Lower Upper
92 100
91 172.3 136.7 205.1

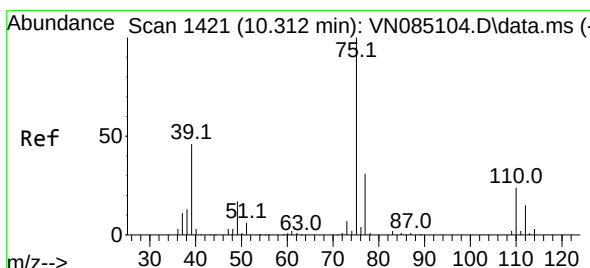
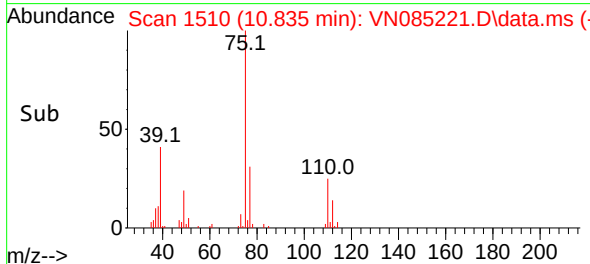
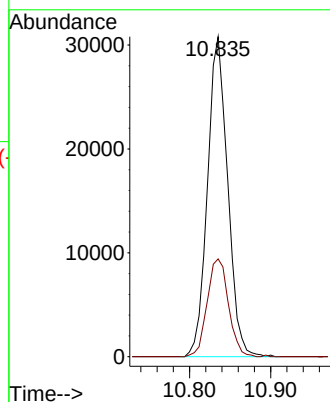
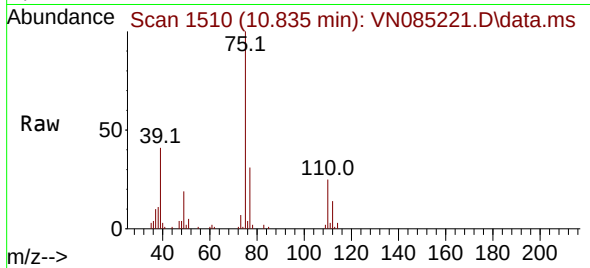




#53
t-1,3-Dichloropropene
Concen: 22.216 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN085221.D
Acq: 17 Dec 2024 13:32

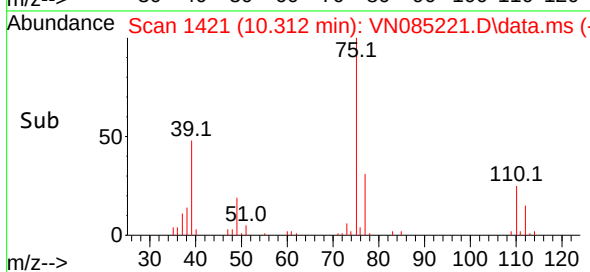
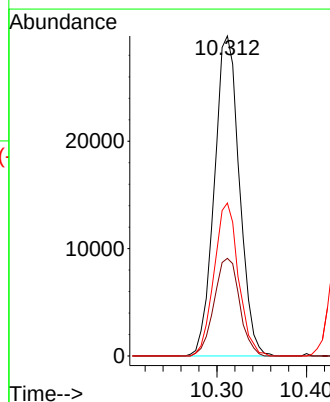
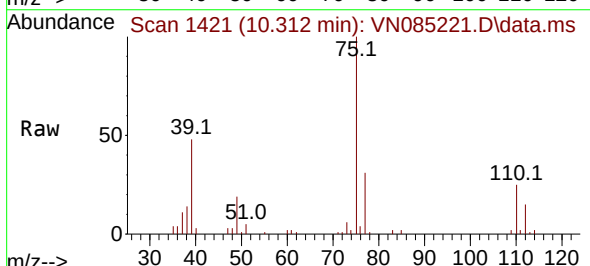
Instrument :
MSVOA_N
ClientSampleId :

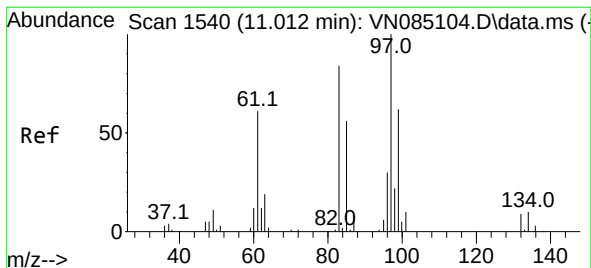
Tgt Ion: 75 Resp: 53190
Ion Ratio Lower Upper
75 100
77 30.5 25.0 37.4



#54
cis-1,3-Dichloropropene
Concen: 22.703 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.006 min
Lab File: VN085221.D
Acq: 17 Dec 2024 13:32

Tgt Ion: 75 Resp: 57665
Ion Ratio Lower Upper
75 100
77 30.5 25.0 37.4
39 47.8 37.6 56.4





#55

1,1,2-Trichloroethane

Concen: 24.134 ug/l

RT: 11.012 min Scan# 1540

Delta R.T. -0.000 min

Lab File: VN085221.D

Acq: 17 Dec 2024 13:32

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 97 Resp: 35036

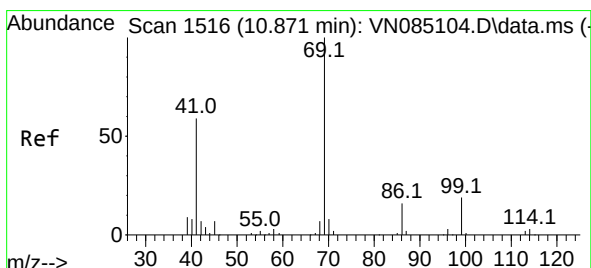
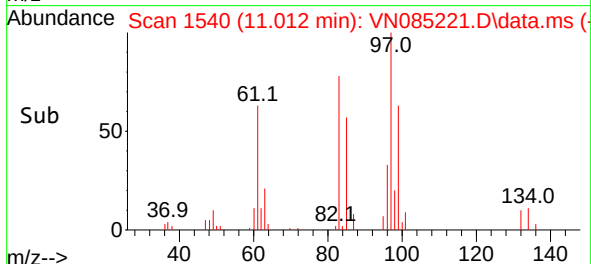
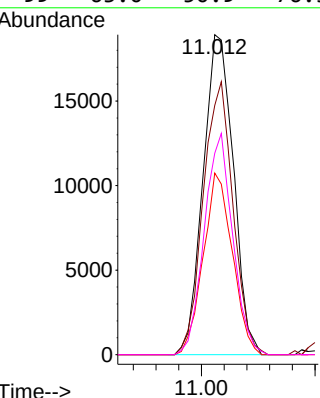
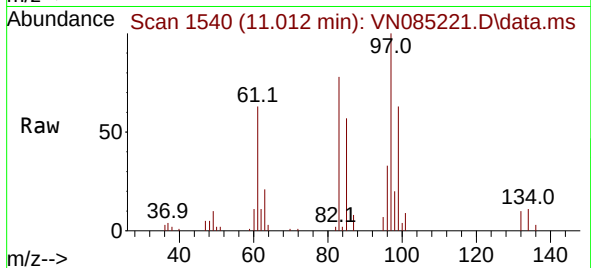
Ion Ratio Lower Upper

97 100

83 77.9 67.4 101.2

85 56.8 43.1 64.7

99 63.0 50.9 76.3



#56

Ethyl methacrylate

Concen: 24.074 ug/l

RT: 10.870 min Scan# 1516

Delta R.T. -0.000 min

Lab File: VN085221.D

Acq: 17 Dec 2024 13:32

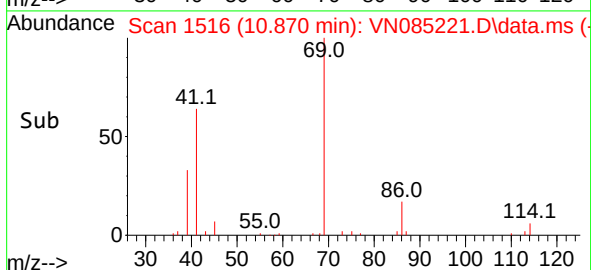
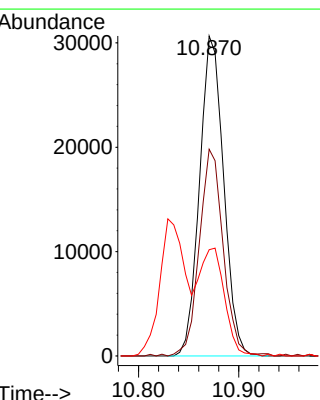
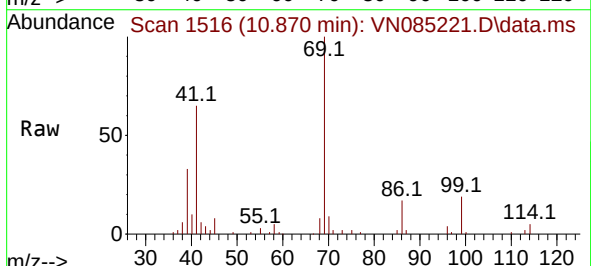
Tgt Ion: 69 Resp: 51070

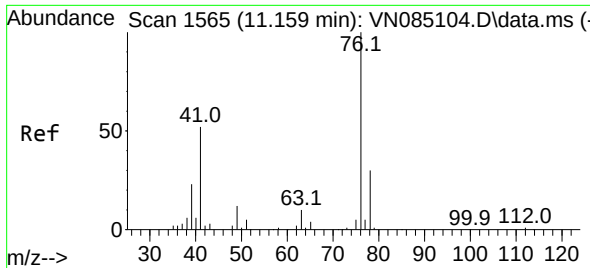
Ion Ratio Lower Upper

69 100

41 64.3 50.0 75.0

39 35.9 27.0 40.6

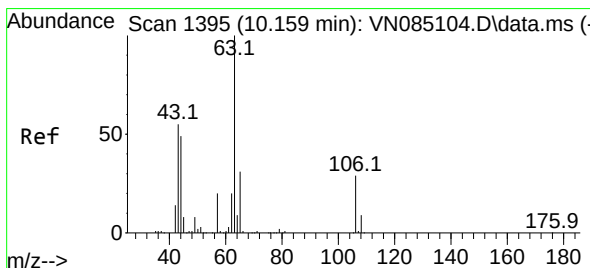
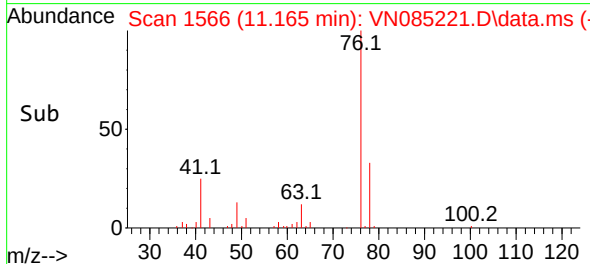
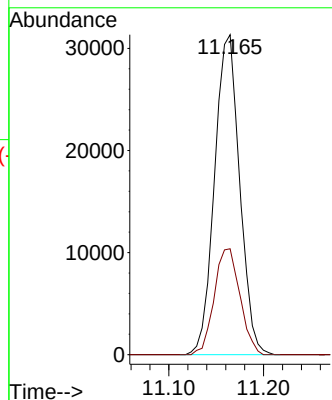
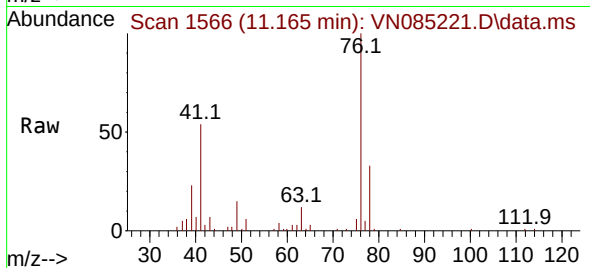




#57
1,3-Dichloropropane
Concen: 22.561 ug/l
RT: 11.165 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085221.D
Acq: 17 Dec 2024 13:32

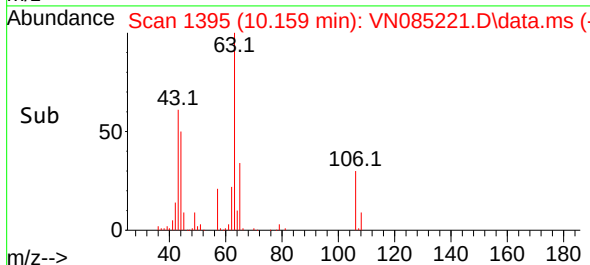
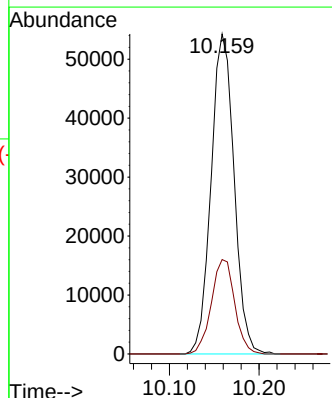
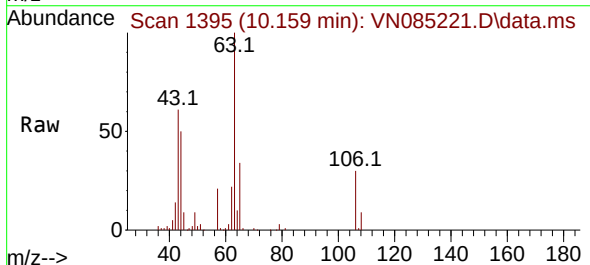
Instrument :
MSVOA_N
ClientSampleId :

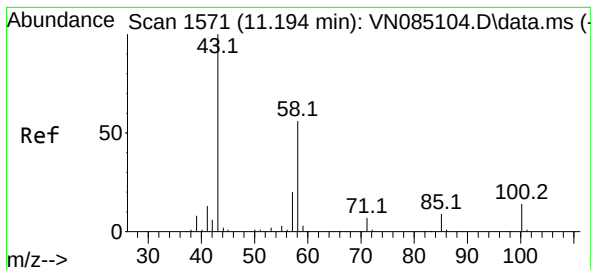
Tgt Ion: 76 Resp: 57645
Ion Ratio Lower Upper
76 100
78 33.9 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 92.805 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN085221.D
Acq: 17 Dec 2024 13:32

Tgt Ion: 63 Resp: 96571
Ion Ratio Lower Upper
63 100
106 29.9 23.0 34.6

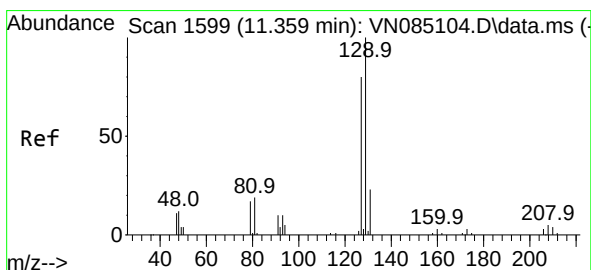
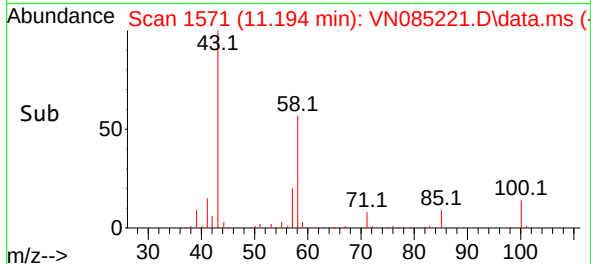
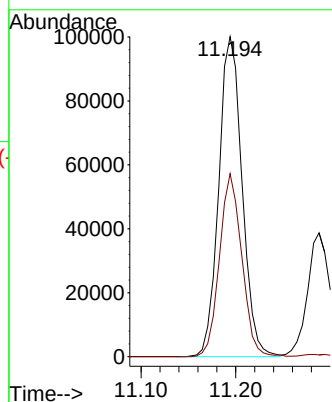
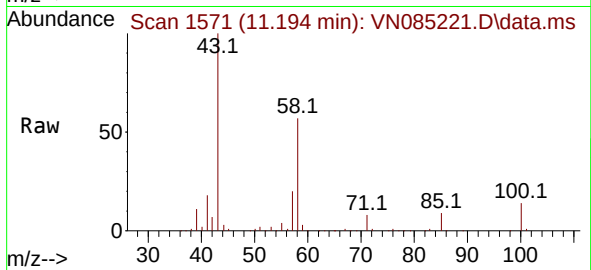




#59
2-Hexanone
Concen: 127.670 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN085221.D
Acq: 17 Dec 2024 13:32

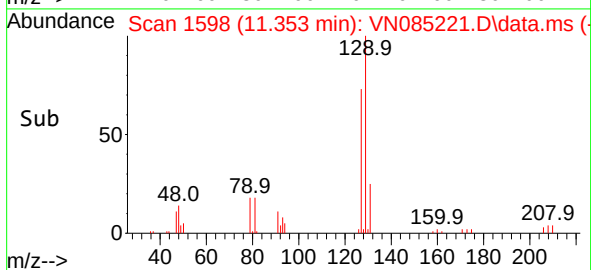
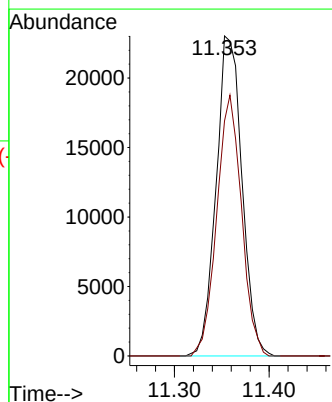
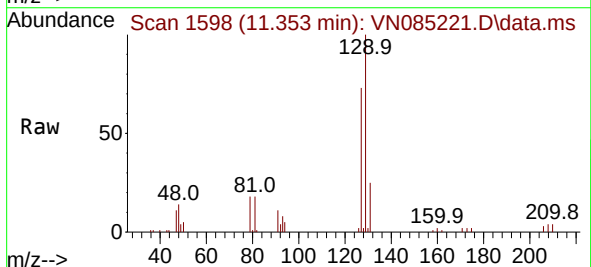
Instrument :
MSVOA_N
ClientSampleId :

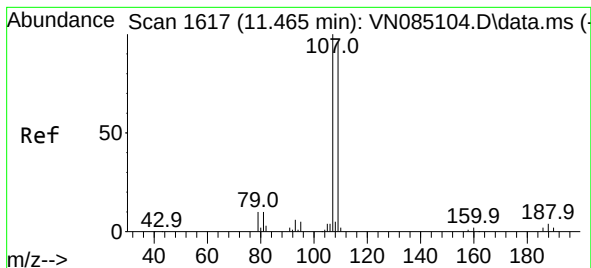
Tgt Ion: 43 Resp: 171435
Ion Ratio Lower Upper
43 100
58 54.7 28.3 85.0



#60
Dibromochloromethane
Concen: 24.645 ug/l
RT: 11.353 min Scan# 1598
Delta R.T. -0.006 min
Lab File: VN085221.D
Acq: 17 Dec 2024 13:32

Tgt Ion:129 Resp: 43726
Ion Ratio Lower Upper
129 100
127 78.0 39.2 117.6





#61

1,2-Dibromoethane

Concen: 23.690 ug/l

RT: 11.470 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN085221.D

Acq: 17 Dec 2024 13:32

Instrument :

MSVOA_N

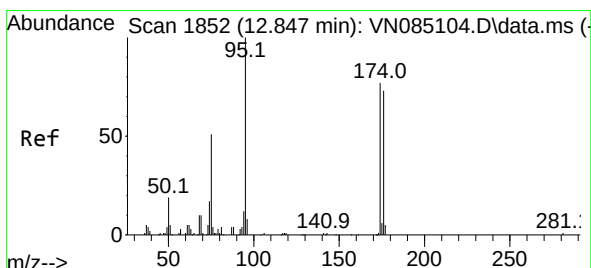
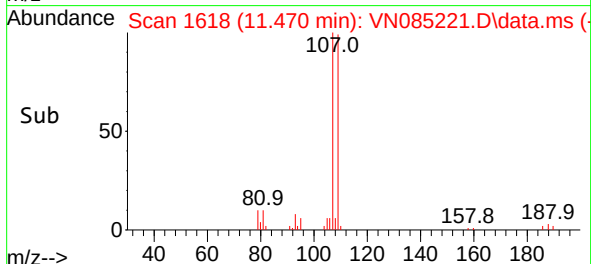
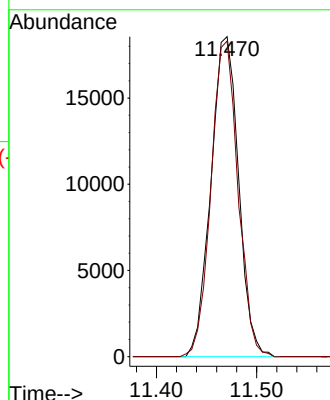
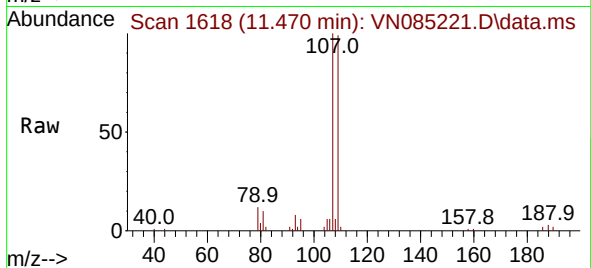
ClientSampleId :

Tgt Ion:107 Resp: 35592

Ion Ratio Lower Upper

107 100

109 96.2 76.1 114.1



#62

4-Bromofluorobenzene

Concen: 51.762 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN085221.D

Acq: 17 Dec 2024 13:32

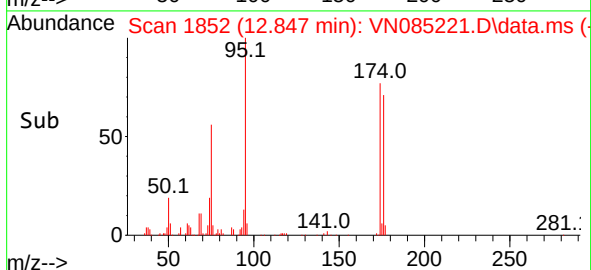
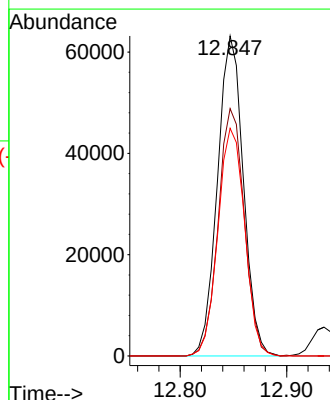
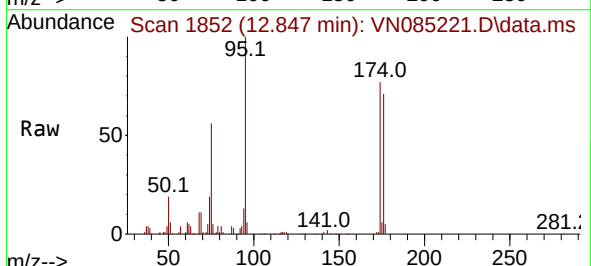
Tgt Ion: 95 Resp: 106611

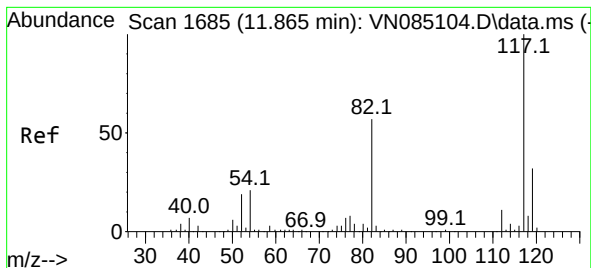
Ion Ratio Lower Upper

95 100

174 77.9 0.0 146.6

176 73.5 0.0 141.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN085221.D

Acq: 17 Dec 2024 13:32

Instrument :

MSVOA_N

ClientSampleId :

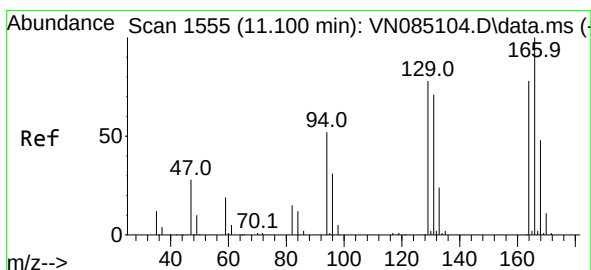
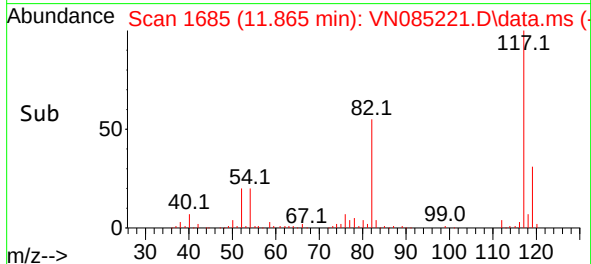
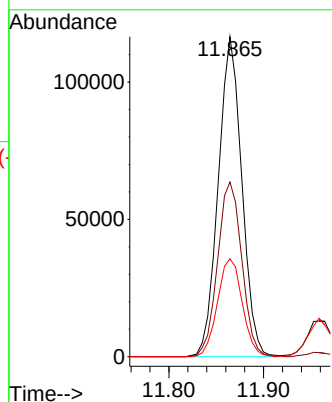
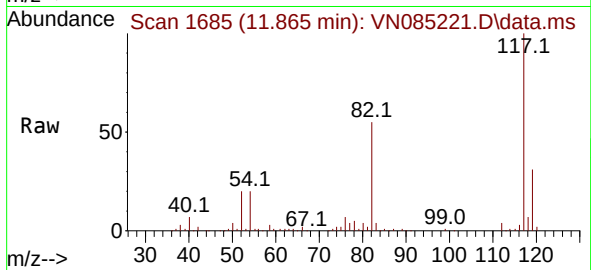
Tgt Ion:117 Resp: 201564

Ion Ratio Lower Upper

117 100

82 54.6 46.0 69.0

119 30.6 25.6 38.4



#64

Tetrachloroethene

Concen: 23.210 ug/l

RT: 11.100 min Scan# 1555

Delta R.T. -0.000 min

Lab File: VN085221.D

Acq: 17 Dec 2024 13:32

Tgt Ion:164 Resp: 31524

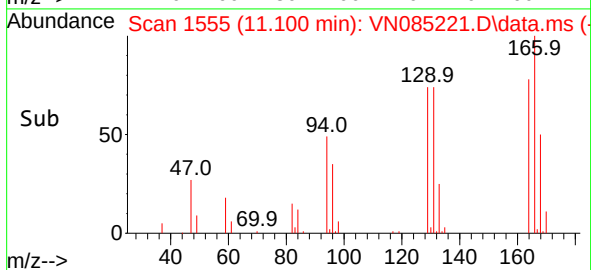
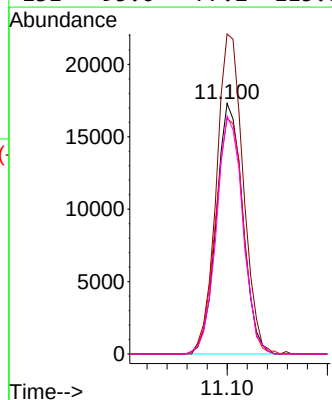
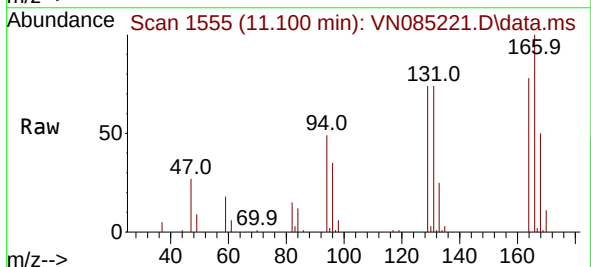
Ion Ratio Lower Upper

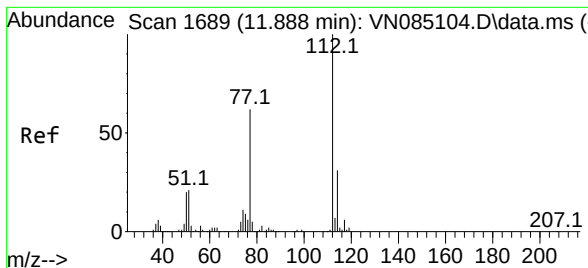
164 100

166 127.7 100.6 151.0

129 94.0 77.7 116.5

131 95.0 77.2 115.8

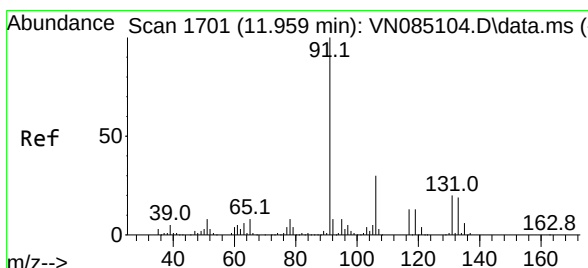
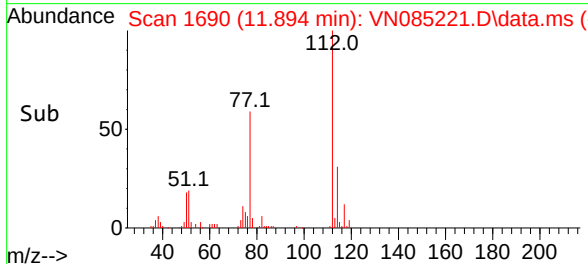
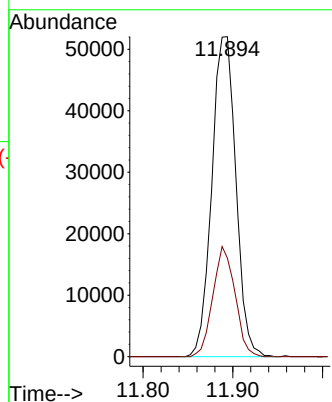
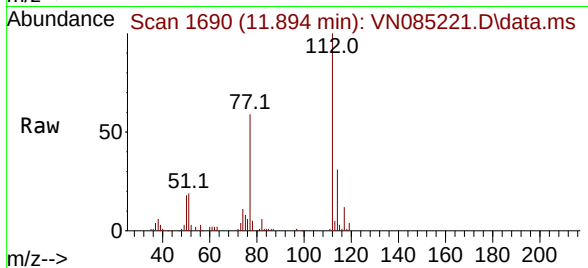




#65
Chlorobenzene
Concen: 21.219 ug/l
RT: 11.894 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085221.D
Acq: 17 Dec 2024 13:32

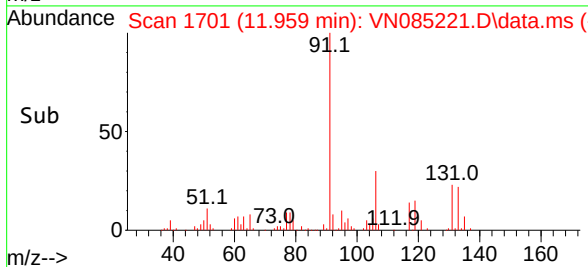
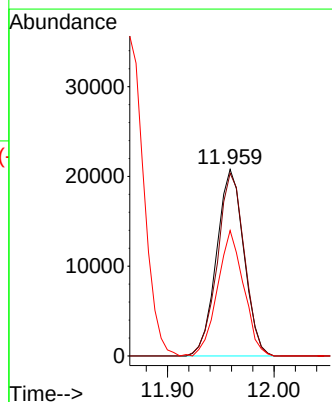
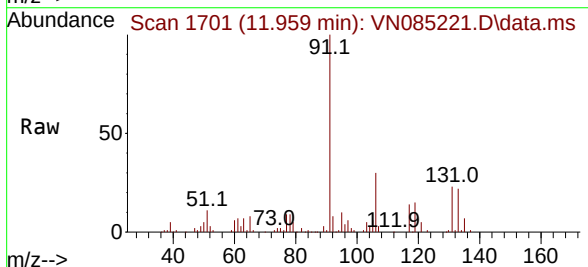
Instrument :
MSVOA_N
ClientSampleId :

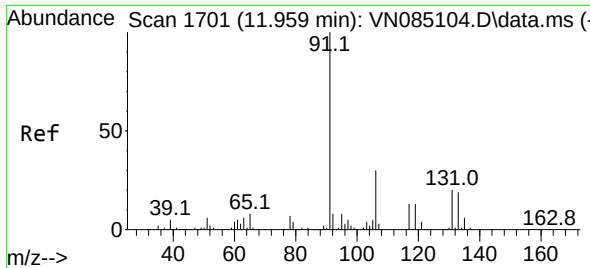
Tgt Ion:112 Resp: 96999
Ion Ratio Lower Upper
112 100
114 30.8 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 23.057 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085221.D
Acq: 17 Dec 2024 13:32

Tgt Ion:131 Resp: 37109
Ion Ratio Lower Upper
131 100
133 96.9 47.8 143.4
119 64.4 32.1 96.3

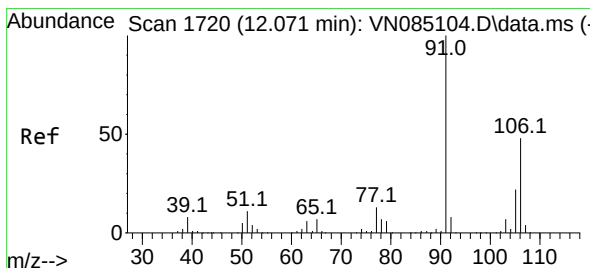
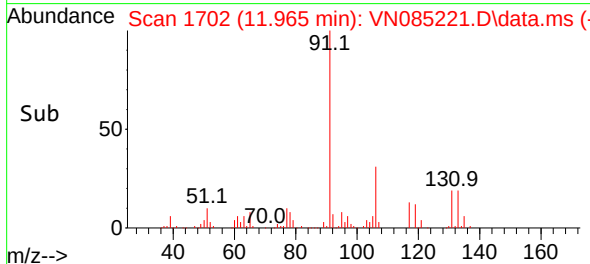
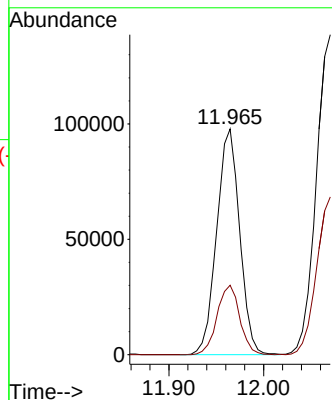
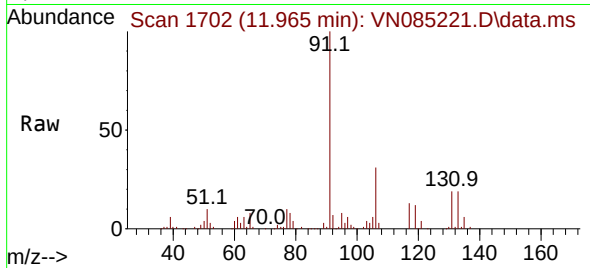




#67
Ethyl Benzene
Concen: 22.226 ug/l
RT: 11.965 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VN085221.D
Acq: 17 Dec 2024 13:32

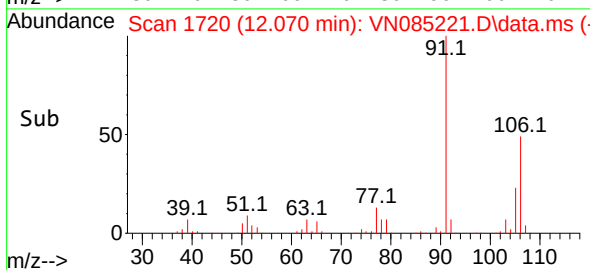
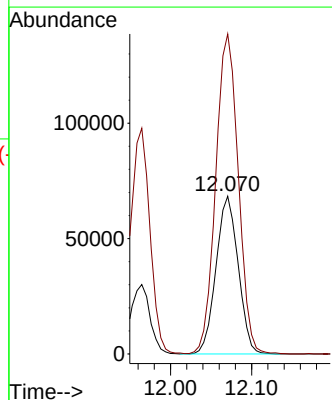
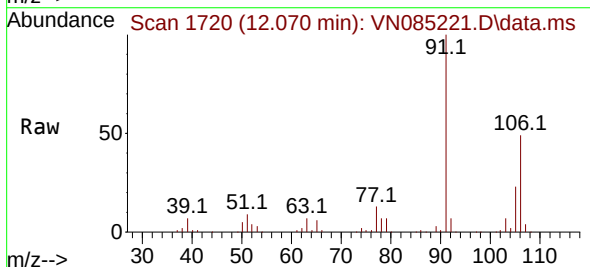
Instrument :
MSVOA_N
ClientSampleId :

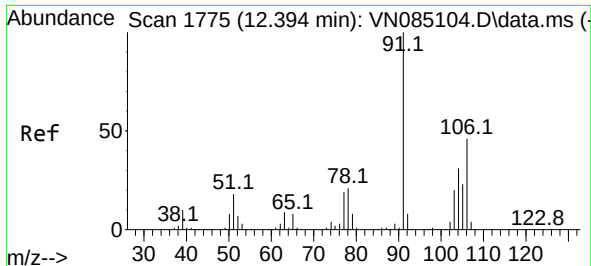
Tgt Ion: 91 Resp: 164833
Ion Ratio Lower Upper
91 100
106 30.7 24.7 37.1



#68
m/p-Xylenes
Concen: 45.957 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN085221.D
Acq: 17 Dec 2024 13:32

Tgt Ion:106 Resp: 129759
Ion Ratio Lower Upper
106 100
91 206.6 168.0 252.0

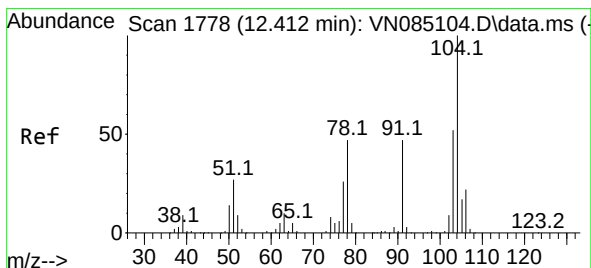
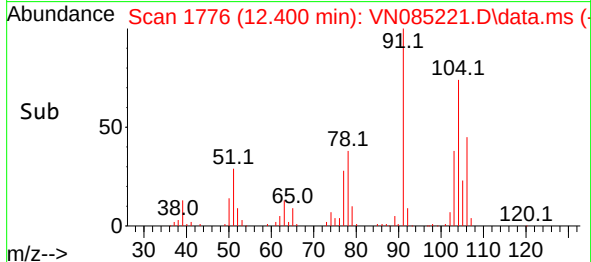
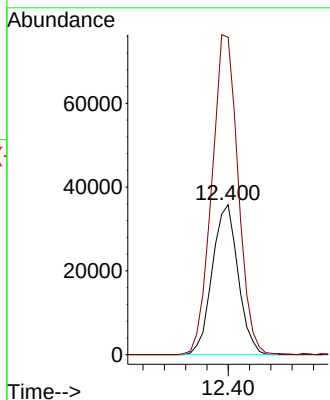
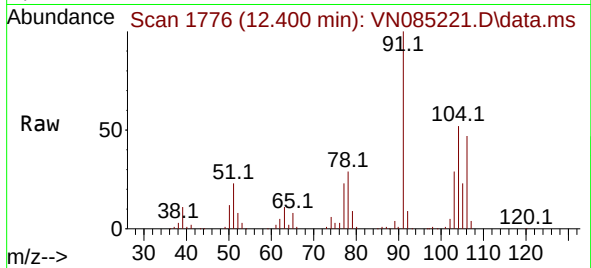




#69
o-Xylene
Concen: 22.413 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN085221.D
Acq: 17 Dec 2024 13:32

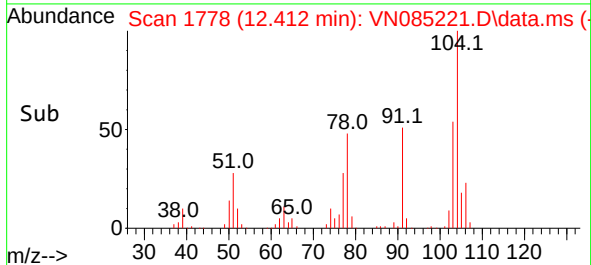
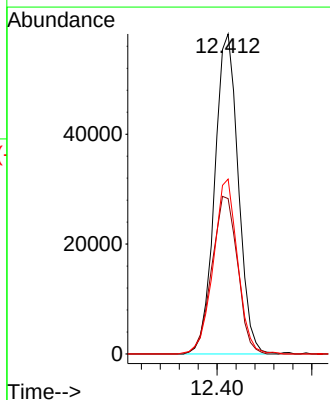
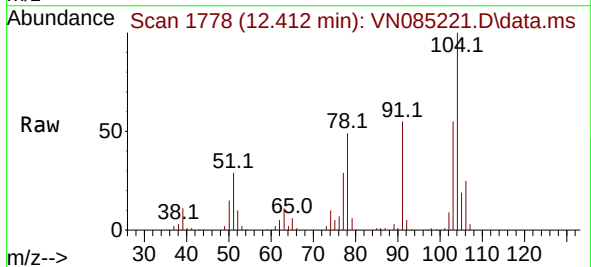
Instrument :
MSVOA_N
ClientSampleId :

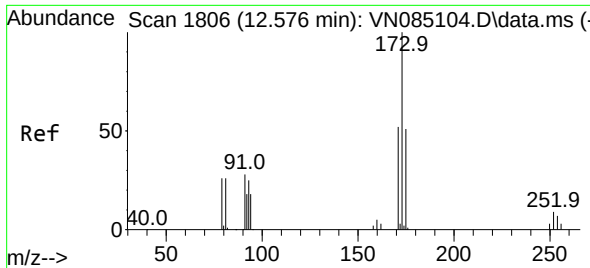
Tgt Ion:106 Resp: 60198
Ion Ratio Lower Upper
106 100
91 218.0 110.7 331.9



#70
Styrene
Concen: 22.611 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.006 min
Lab File: VN085221.D
Acq: 17 Dec 2024 13:32

Tgt Ion:104 Resp: 100992
Ion Ratio Lower Upper
104 100
78 53.5 42.3 63.5
103 56.2 44.2 66.2

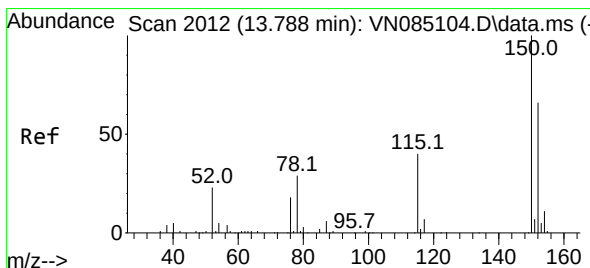
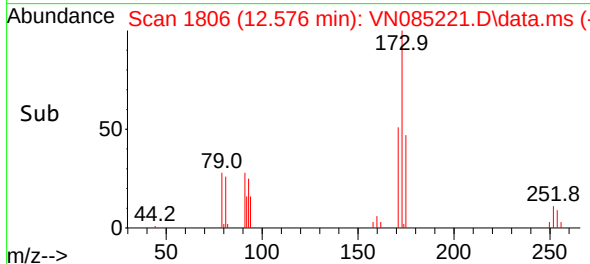
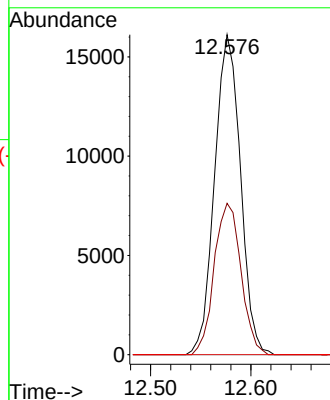
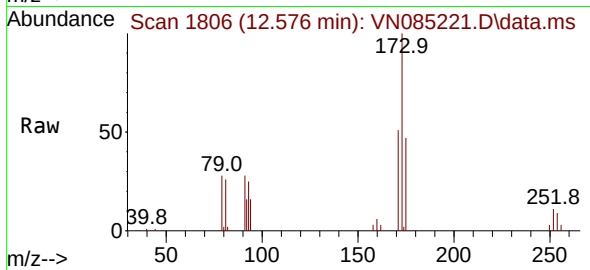




#71
Bromoform
Concen: 24.159 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN085221.D
Acq: 17 Dec 2024 13:32

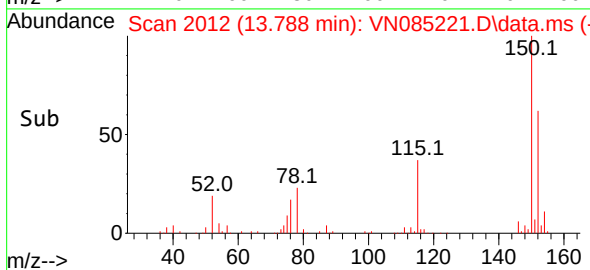
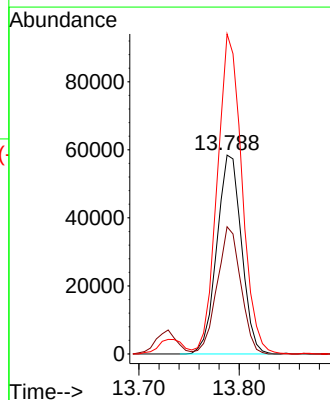
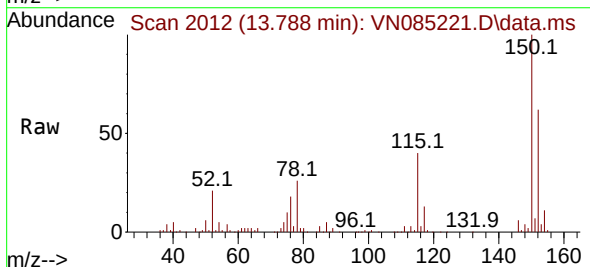
Instrument :
MSVOA_N
ClientSampleId :

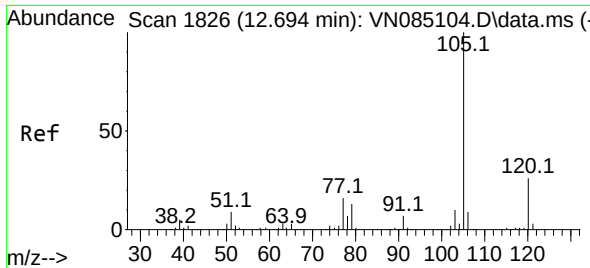
Tgt Ion:173 Resp: 28862
Ion Ratio Lower Upper
173 100
175 49.0 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN085221.D
Acq: 17 Dec 2024 13:32

Tgt Ion:152 Resp: 99719
Ion Ratio Lower Upper
152 100
115 61.6 31.7 95.1
150 161.2 0.0 351.4

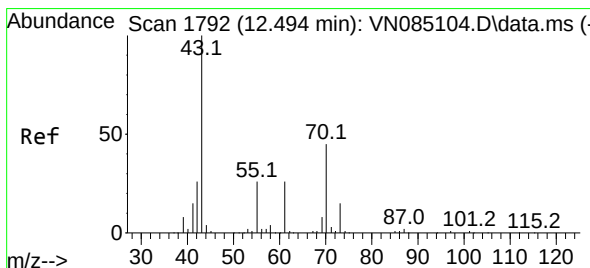
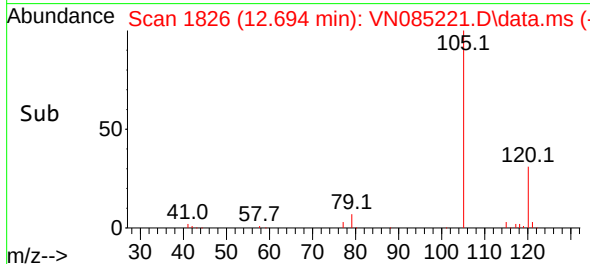
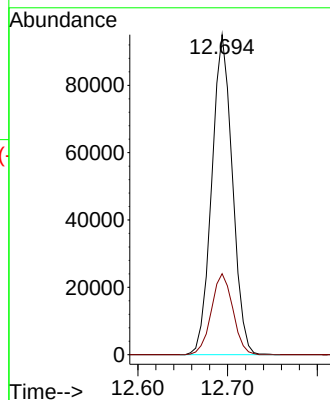
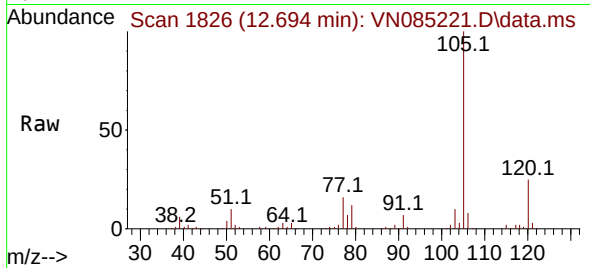




#73
Isopropylbenzene
Concen: 21.555 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN085221.D
Acq: 17 Dec 2024 13:32

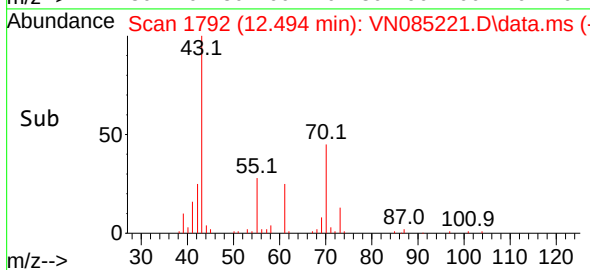
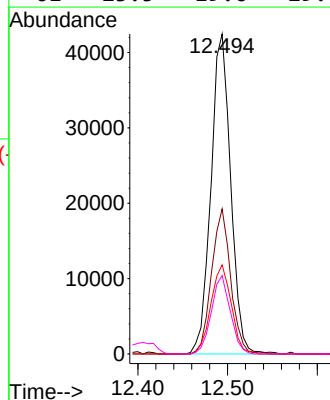
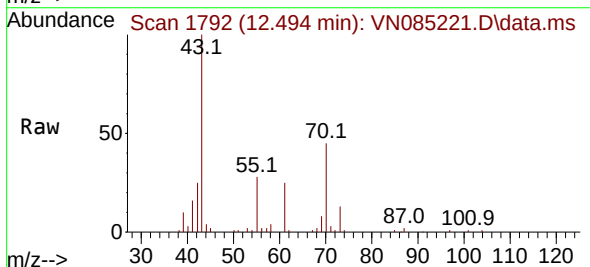
Instrument :
MSVOA_N
ClientSampleId :

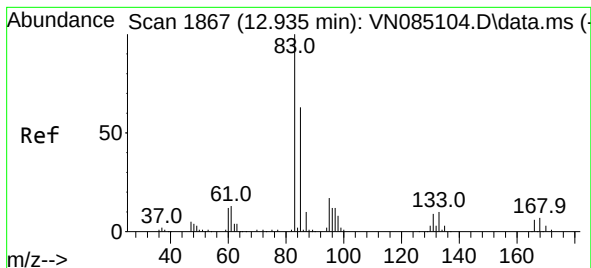
Tgt Ion:105 Resp: 151635
Ion Ratio Lower Upper
105 100
120 26.4 13.0 39.0



#74
N-ethyl acetate
Concen: 22.386 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN085221.D
Acq: 17 Dec 2024 13:32

Tgt Ion: 43 Resp: 64894
Ion Ratio Lower Upper
43 100
70 43.9 34.6 51.8
55 28.6 20.5 30.7
61 23.5 19.6 29.4





#75

1,1,2,2-Tetrachloroethane

Concen: 20.958 ug/l

RT: 12.935 min Scan# 1867

Delta R.T. -0.000 min

Lab File: VN085221.D

Acq: 17 Dec 2024 13:32

Instrument :

MSVOA_N

ClientSampleId :

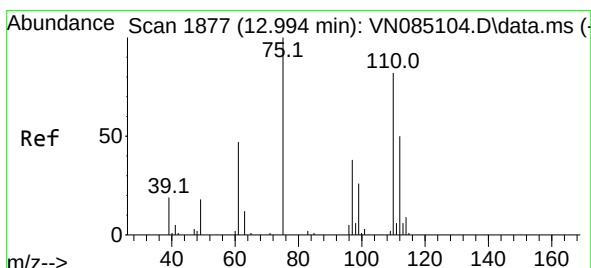
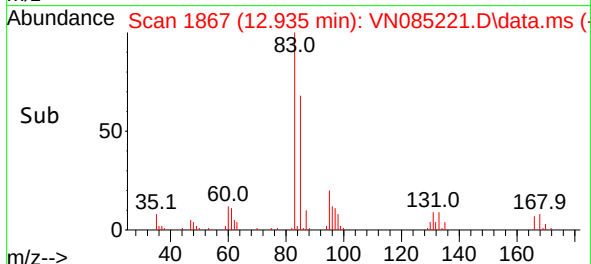
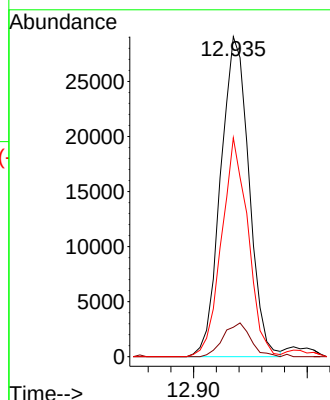
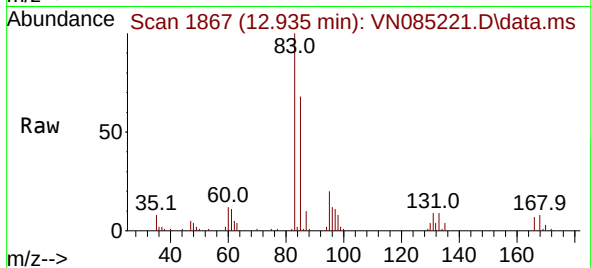
Tgt Ion: 83 Resp: 50345

Ion Ratio Lower Upper

83 100

131 10.1 5.1 15.4

85 64.0 32.1 96.3



#76

1,2,3-Trichloropropane

Concen: 36.180 ug/l

RT: 12.988 min Scan# 1876

Delta R.T. -0.006 min

Lab File: VN085221.D

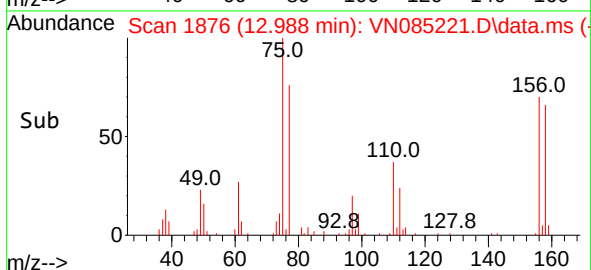
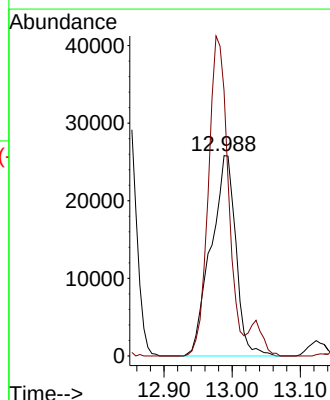
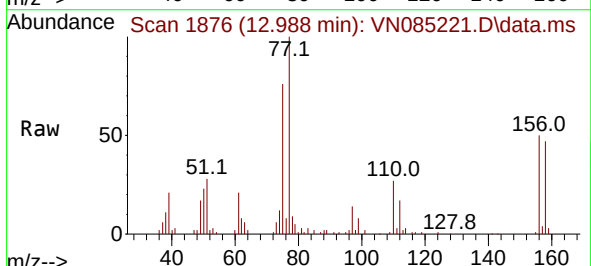
Acq: 17 Dec 2024 13:32

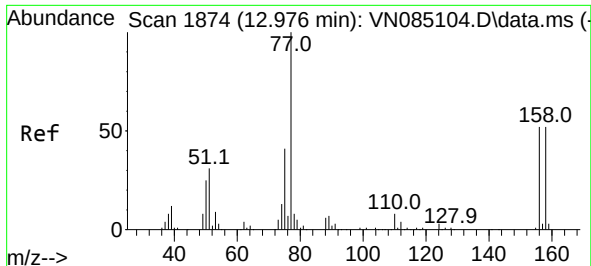
Tgt Ion: 75 Resp: 65623

Ion Ratio Lower Upper

75 100

77 126.9 109.1 327.4

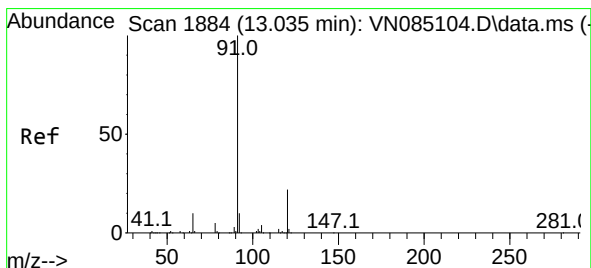
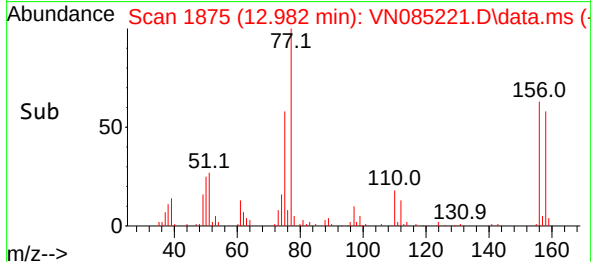
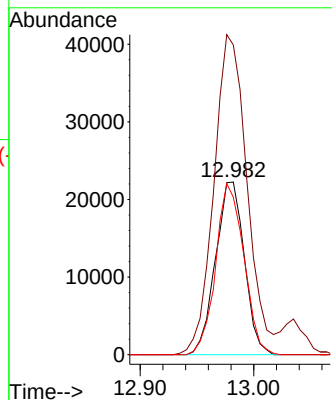
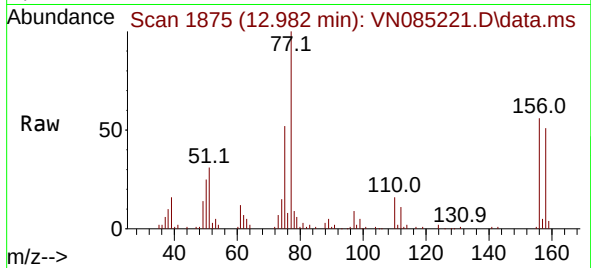




#77
Bromobenzene
Concen: 20.685 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.006 min
Lab File: VN085221.D
Acq: 17 Dec 2024 13:32

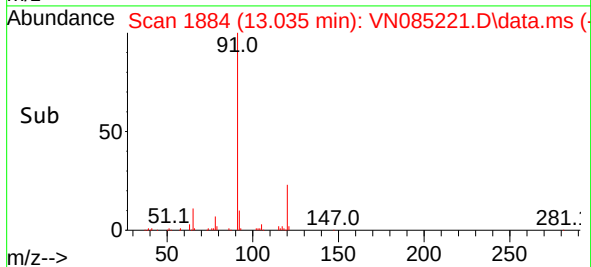
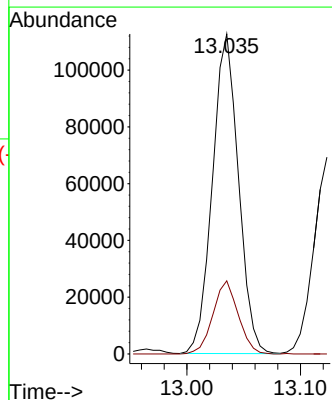
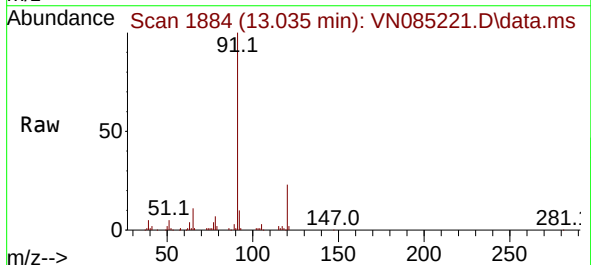
Instrument :
MSVOA_N
ClientSampleId :

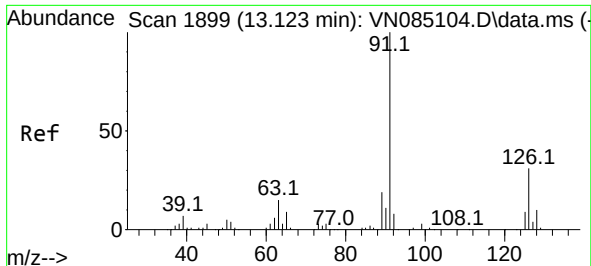
Tgt Ion:156 Resp: 39160
Ion Ratio Lower Upper
156 100
77 212.6 107.2 321.6
158 96.9 48.5 145.6



#78
n-propylbenzene
Concen: 22.067 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN085221.D
Acq: 17 Dec 2024 13:32

Tgt Ion: 91 Resp: 179052
Ion Ratio Lower Upper
91 100
120 22.2 11.3 33.9

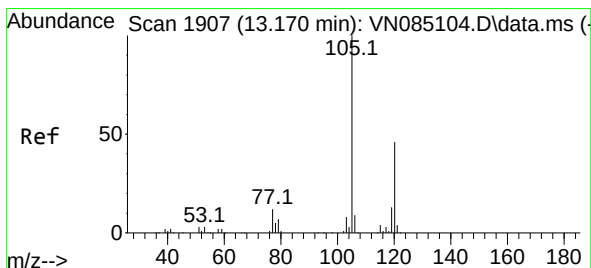
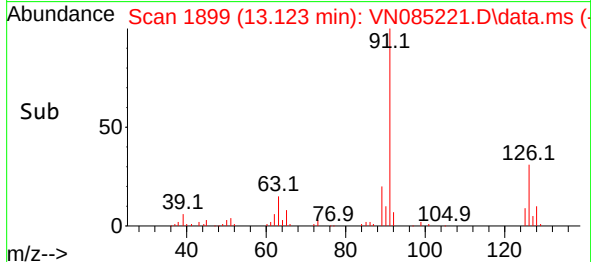
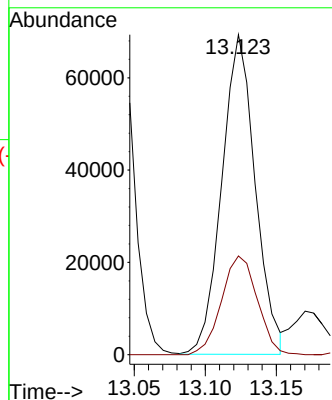
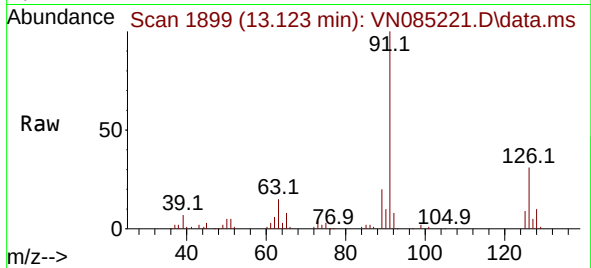




#79
2-Chlorotoluene
Concen: 20.920 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN085221.D
Acq: 17 Dec 2024 13:32

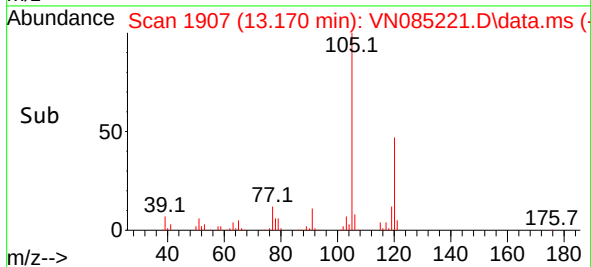
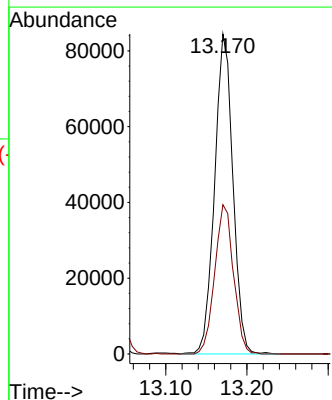
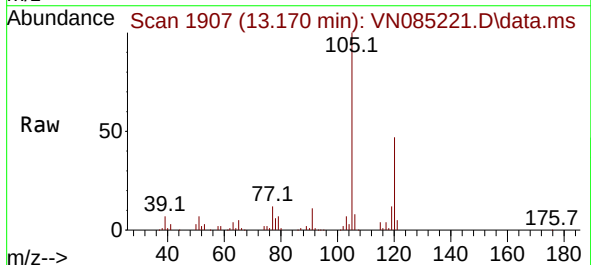
Instrument :
MSVOA_N
ClientSampleId :

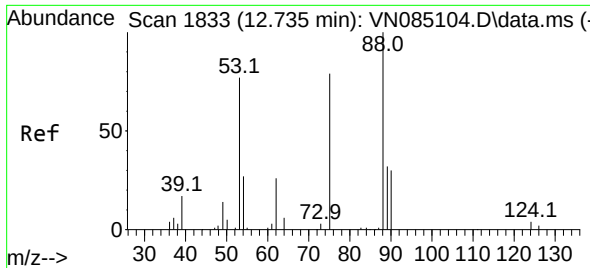
Tgt Ion: 91 Resp: 113316
Ion Ratio Lower Upper
91 100
126 33.0 16.1 48.3



#80
1,3,5-Trimethylbenzene
Concen: 22.406 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN085221.D
Acq: 17 Dec 2024 13:32

Tgt Ion:105 Resp: 132267
Ion Ratio Lower Upper
105 100
120 47.8 23.6 71.0

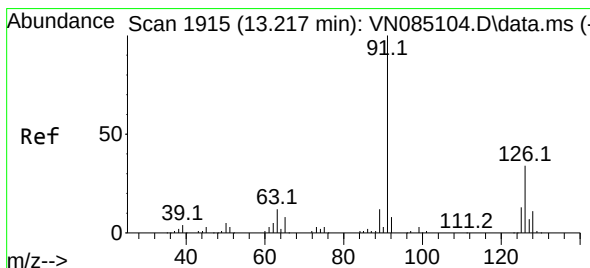
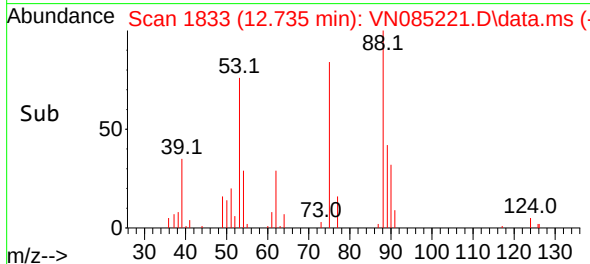
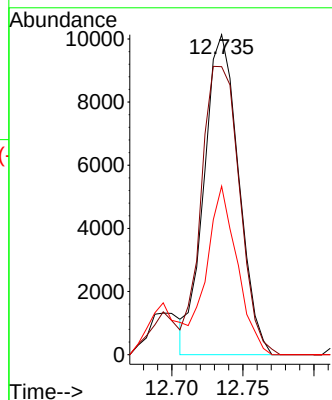
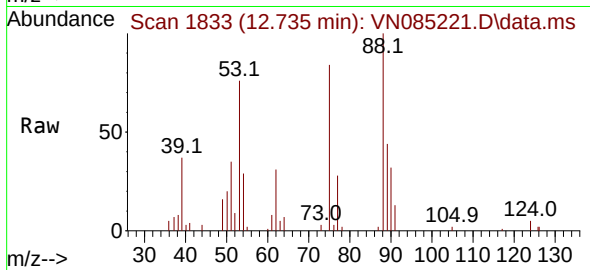




#81
trans-1,4-Dichloro-2-butene
Concen: 20.930 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN085221.D
Acq: 17 Dec 2024 13:32

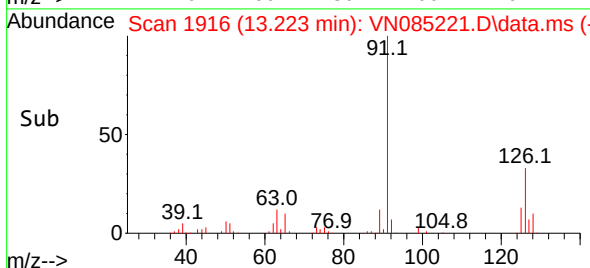
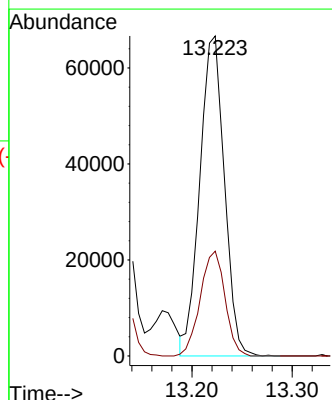
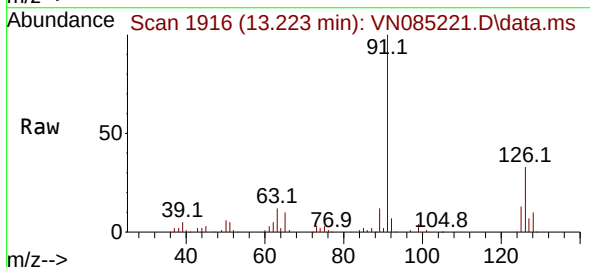
Instrument :
MSVOA_N
ClientSampleId :

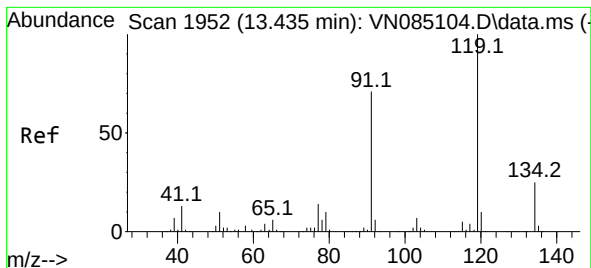
Tgt Ion: 75 Resp: 17197
Ion Ratio Lower Upper
75 100
53 99.5 78.2 117.4
89 46.1 37.9 56.9



#82
4-Chlorotoluene
Concen: 20.153 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.006 min
Lab File: VN085221.D
Acq: 17 Dec 2024 13:32

Tgt Ion: 91 Resp: 113635
Ion Ratio Lower Upper
91 100
126 33.0 16.1 48.3





#83

tert-Butylbenzene

Concen: 21.610 ug/l

RT: 13.435 min Scan# 1952

Delta R.T. -0.000 min

Lab File: VN085221.D

Acq: 17 Dec 2024 13:32

Instrument :

MSVOA_N

ClientSampleId :

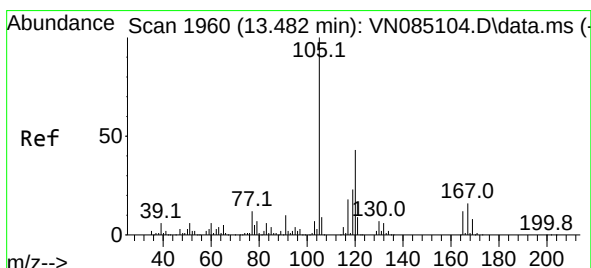
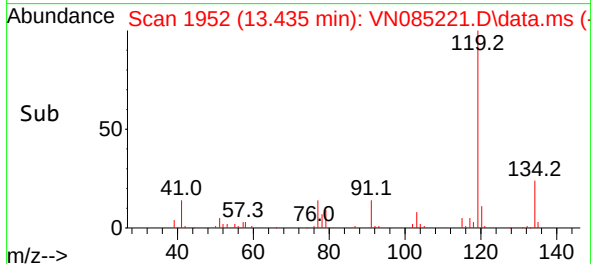
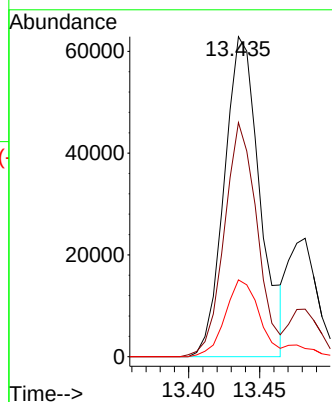
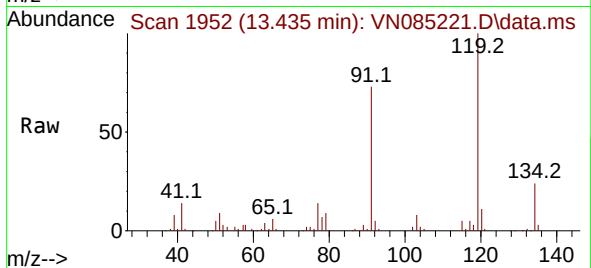
Tgt Ion:119 Resp: 109762

Ion Ratio Lower Upper

119 100

91 67.7 35.1 105.5

134 25.7 12.1 36.3



#84

1,2,4-Trimethylbenzene

Concen: 21.779 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.006 min

Lab File: VN085221.D

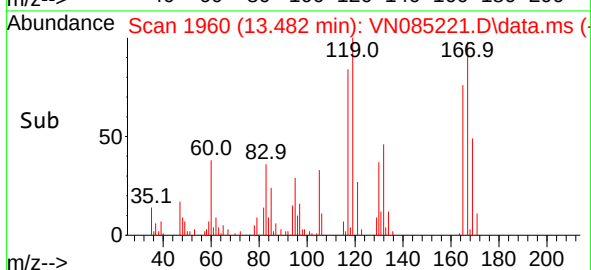
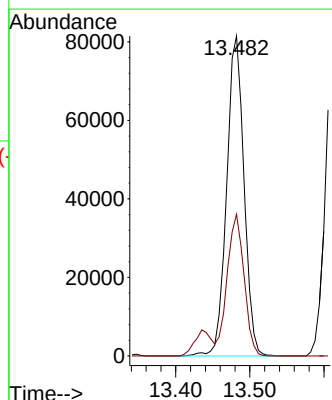
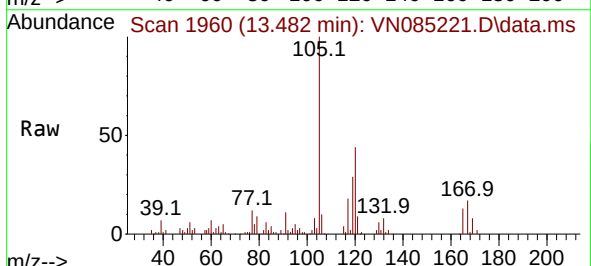
Acq: 17 Dec 2024 13:32

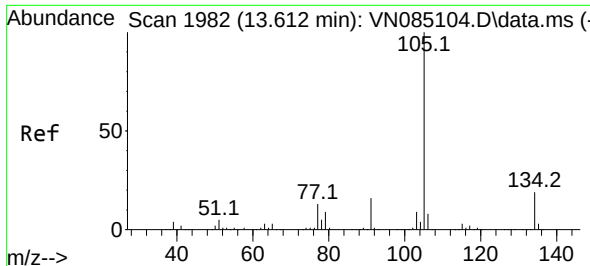
Tgt Ion:105 Resp: 132338

Ion Ratio Lower Upper

105 100

120 43.2 21.8 65.4

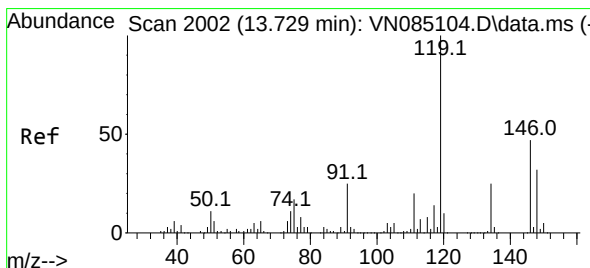
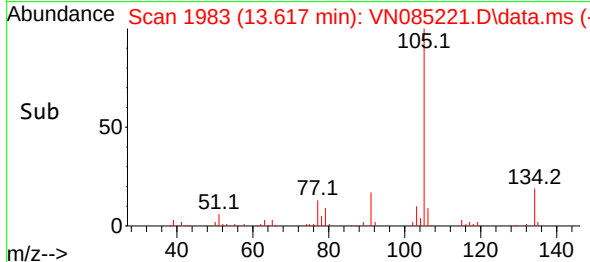
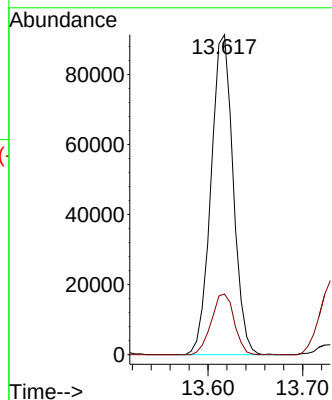
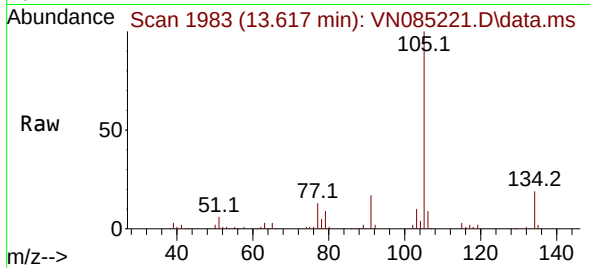




#85
 sec-Butylbenzene
 Concen: 21.591 ug/l
 RT: 13.617 min Scan# 1982
 Delta R.T. 0.006 min
 Lab File: VN085221.D
 Acq: 17 Dec 2024 13:32

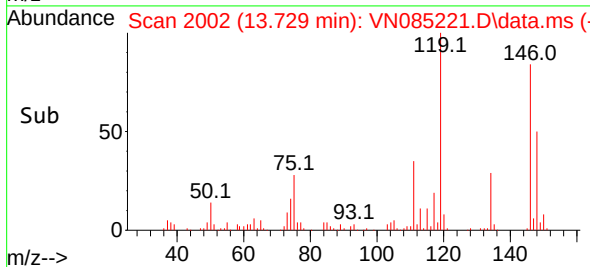
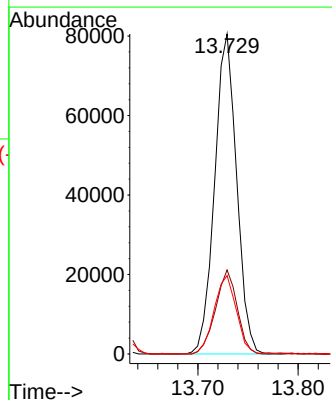
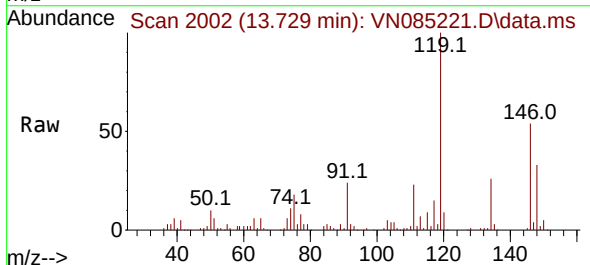
Instrument :
 MSVOA_N
 ClientSampleId :

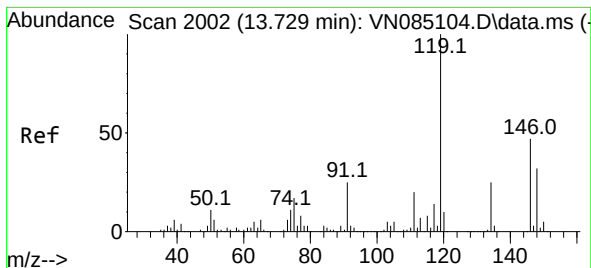
Tgt Ion:105 Resp: 148137
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 21.641 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.006 min
 Lab File: VN085221.D
 Acq: 17 Dec 2024 13:32

Tgt Ion:119 Resp: 122573
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.0 39.0
 91 24.8 12.8 38.4





#87

1,3-Dichlorobenzene

Concen: 19.029 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN085221.D

Acq: 17 Dec 2024 13:32

Instrument :

MSVOA_N

ClientSampleId :

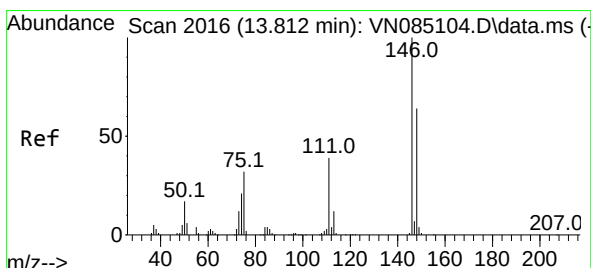
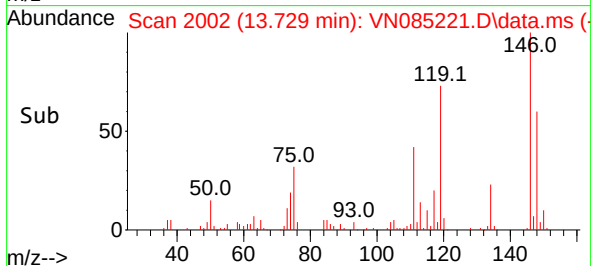
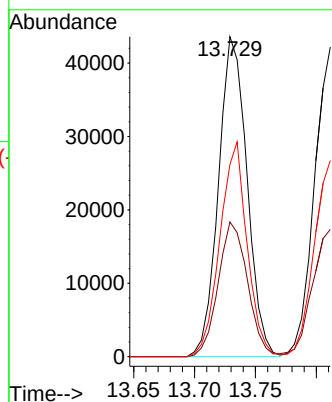
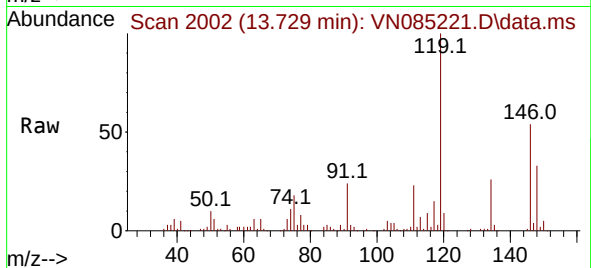
Tgt Ion:146 Resp: 71057

Ion Ratio Lower Upper

146 100

111 43.4 21.6 65.0

148 64.1 32.2 96.6



#88

1,4-Dichlorobenzene

Concen: 18.101 ug/l

RT: 13.811 min Scan# 2016

Delta R.T. -0.000 min

Lab File: VN085221.D

Acq: 17 Dec 2024 13:32

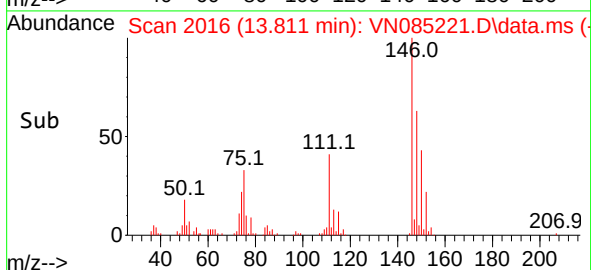
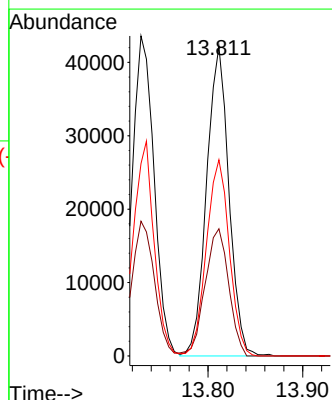
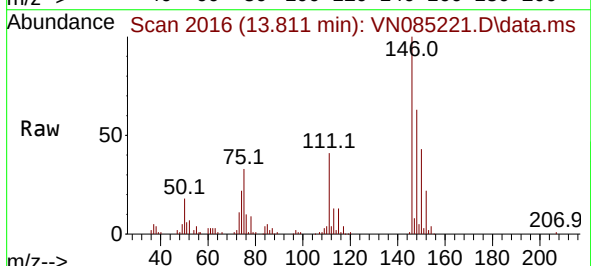
Tgt Ion:146 Resp: 68977

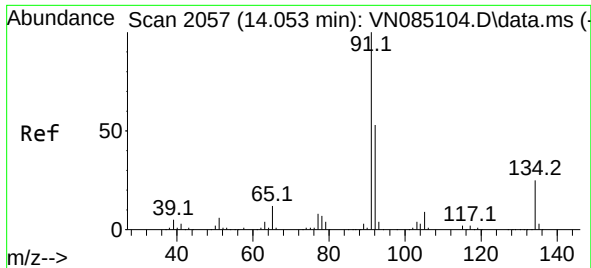
Ion Ratio Lower Upper

146 100

111 43.6 20.9 62.8

148 65.3 31.3 93.9

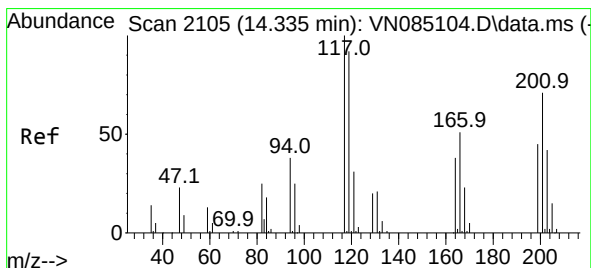
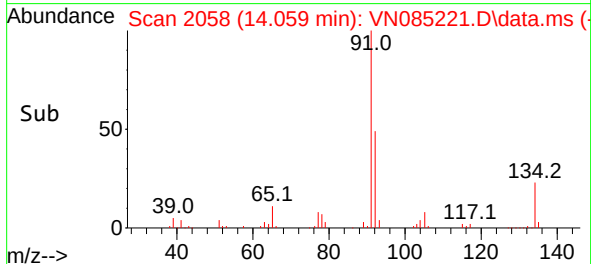
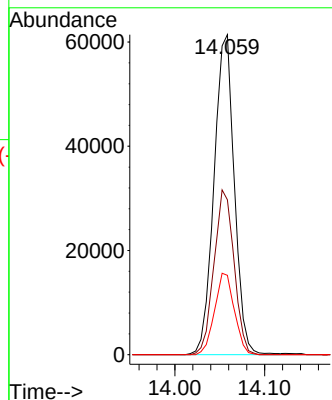
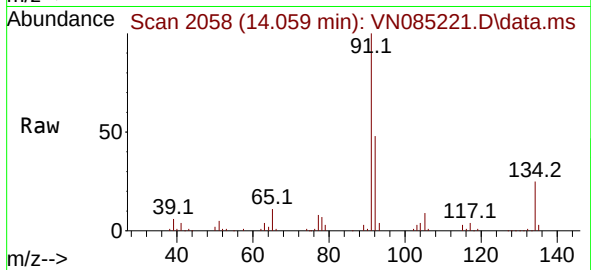




#89
n-Butylbenzene
Concen: 18.338 ug/l
RT: 14.059 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VN085221.D
Acq: 17 Dec 2024 13:32

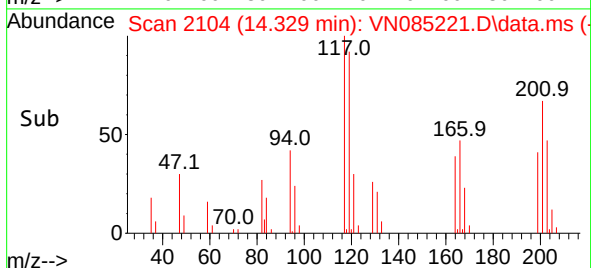
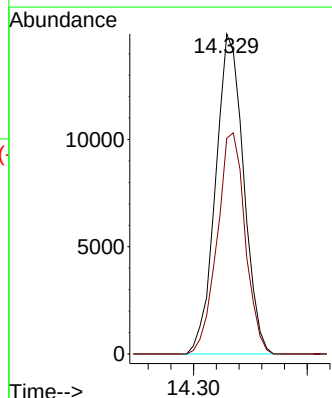
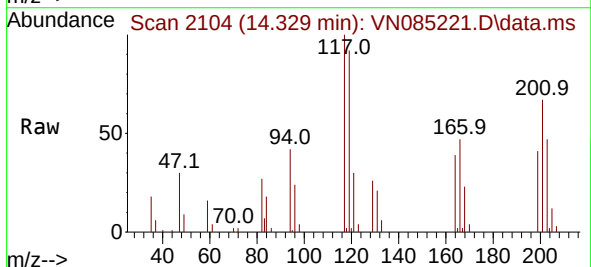
Instrument :
MSVOA_N
ClientSampleId :

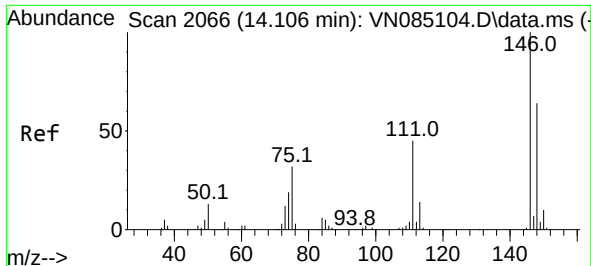
Tgt Ion: 91	Resp: 96591
Ion Ratio	Lower Upper
91	100
92	50.8 26.8 80.3
134	24.8 12.8 38.4



#90
Hexachloroethane
Concen: 20.692 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN085221.D
Acq: 17 Dec 2024 13:32

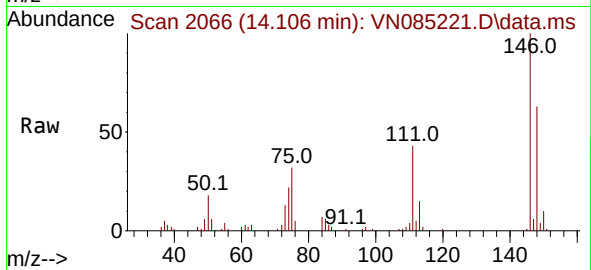
Tgt Ion: 117	Resp: 25546
Ion Ratio	Lower Upper
117	100
201	69.0 35.2 105.6



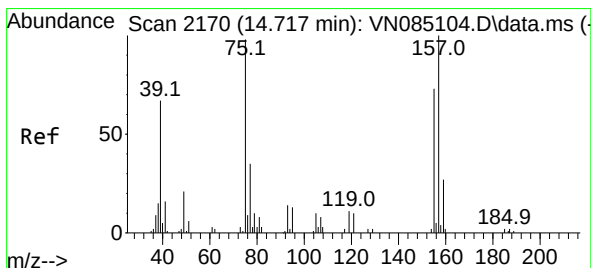
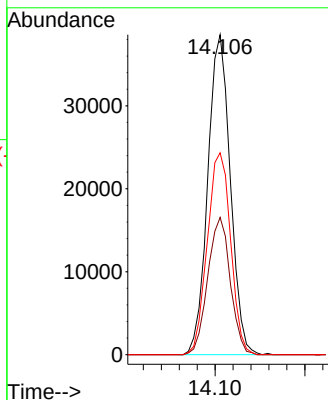
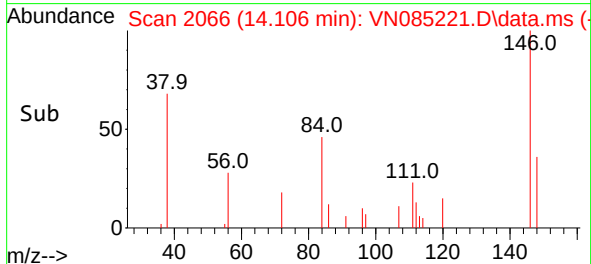


#91
1,2-Dichlorobenzene
Concen: 18.765 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN085221.D
Acq: 17 Dec 2024 13:32

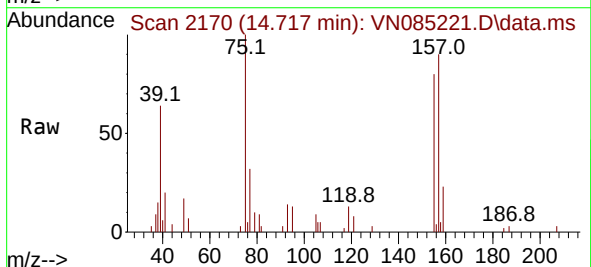
Instrument :
MSVOA_N
ClientSampleId :



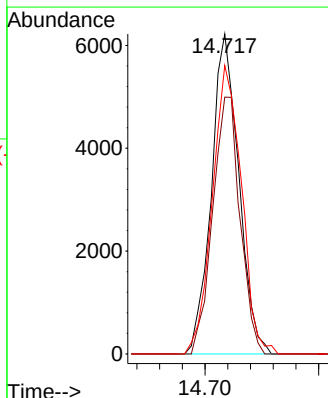
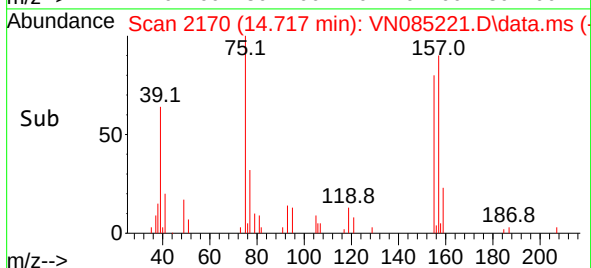
Tgt Ion:146 Resp: 67142
Ion Ratio Lower Upper
146 100
111 42.9 21.9 65.8
148 65.4 31.1 93.2

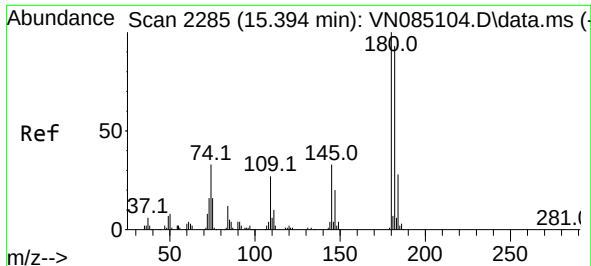


#92
1,2-Dibromo-3-Chloropropane
Concen: 22.475 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN085221.D
Acq: 17 Dec 2024 13:32



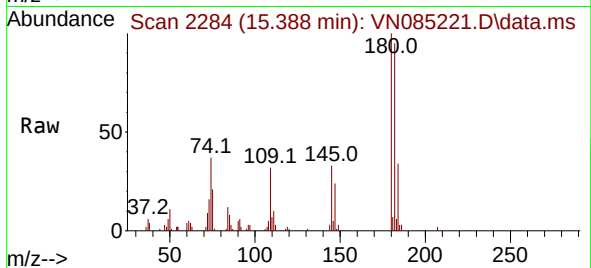
Tgt Ion: 75 Resp: 10440
Ion Ratio Lower Upper
75 100
155 80.1 38.9 116.7
157 95.3 48.3 144.9



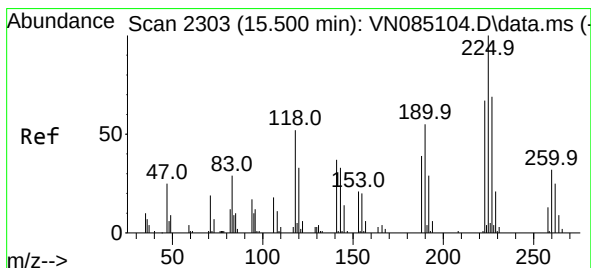
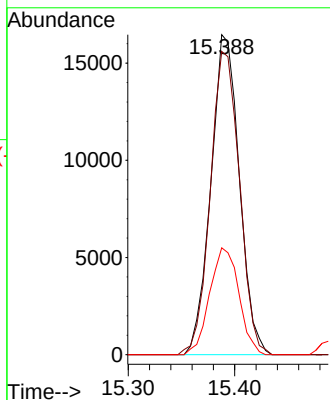
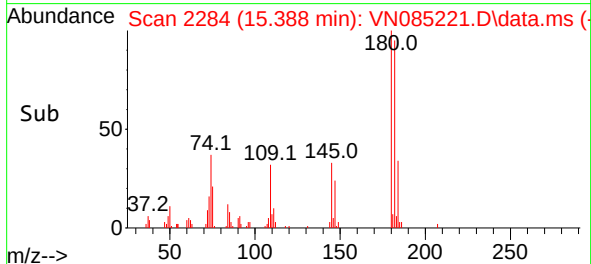


#93
1,2,4-Trichlorobenzene
Concen: 15.726 ug/l
RT: 15.388 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN085221.D
Acq: 17 Dec 2024 13:32

Instrument :
MSVOA_N
ClientSampleId :

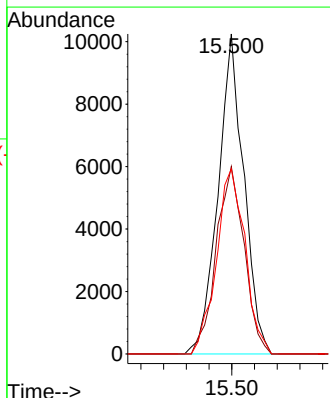
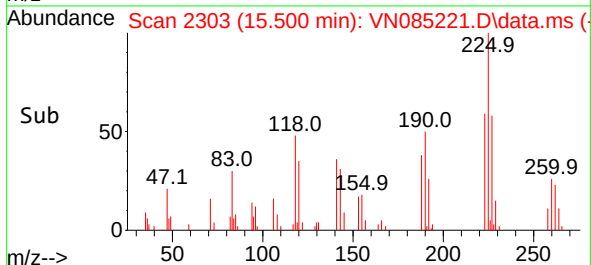
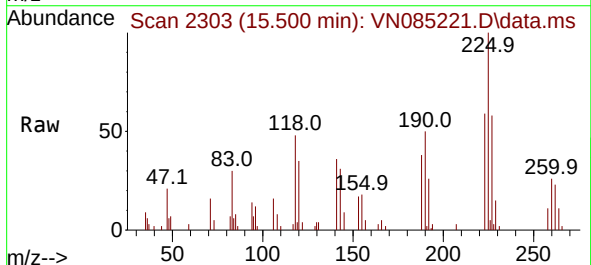


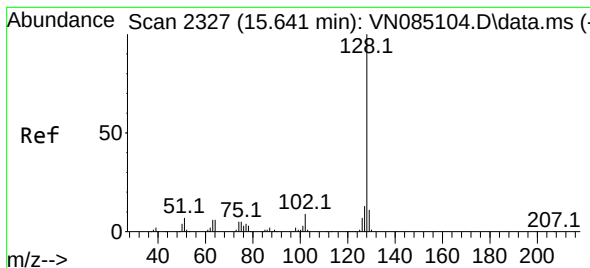
Tgt Ion:180 Resp: 30570
Ion Ratio Lower Upper
180 100
182 96.9 46.9 140.8
145 34.2 16.3 48.8



#94
Hexachlorobutadiene
Concen: 17.988 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN085221.D
Acq: 17 Dec 2024 13:32

Tgt Ion:225 Resp: 16138
Ion Ratio Lower Upper
225 100
223 63.5 30.9 92.8
227 64.2 31.5 94.5





#95

Naphthalene

Concen: 17.492 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN085221.D

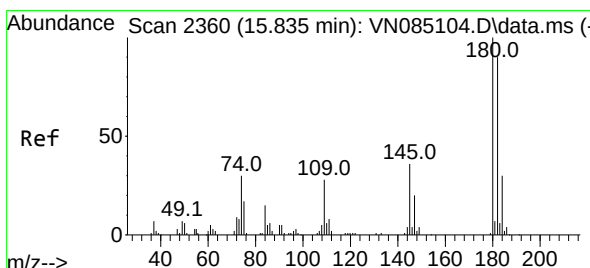
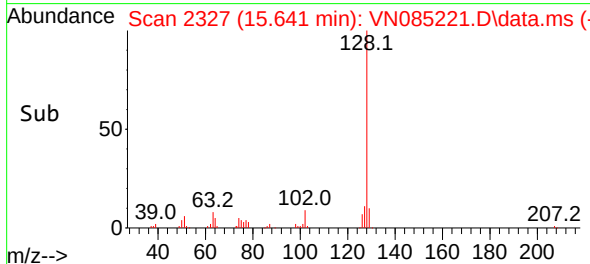
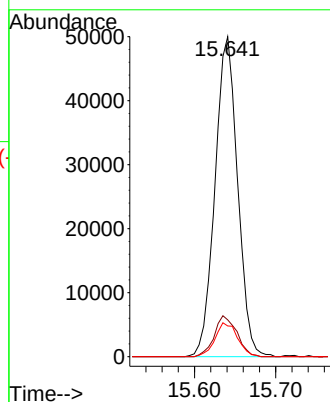
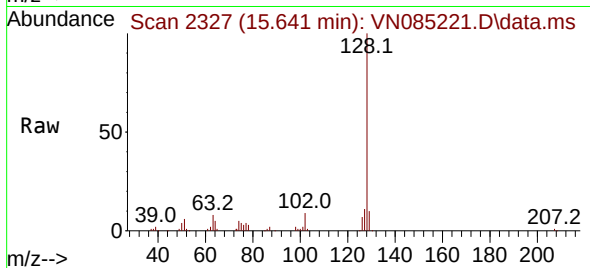
Acq: 17 Dec 2024 13:32

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:128	Resp:	96841
Ion Ratio	Lower	Upper
128	100	
127	12.8	10.6 16.0
129	10.6	8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 17.474 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. -0.000 min

Lab File: VN085221.D

Acq: 17 Dec 2024 13:32

Tgt Ion:180	Resp:	32410
Ion Ratio	Lower	Upper
180	100	
182	94.1	46.4 139.2
145	34.5	17.3 52.0

