

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010925\
 Data File : VN085404.D
 Acq On : 09 Jan 2025 13:07
 Operator : JC\MD
 Sample : VN0109WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jan 10 00:17:20 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122724W.M
 Quant Title : SW846 8260
 QLast Update : Sat Dec 28 01:36:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	177833	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	308224	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.859	117	264243	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	117530	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	129789	51.170	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 102.340%	
35) Dibromofluoromethane	8.159	113	101301	52.682	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.360%	
50) Toluene-d8	10.559	98	357769	50.704	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.400%	
62) 4-Bromofluorobenzene	12.847	95	118118	50.405	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 100.800%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.124	85	48380	20.116	ug/l	98
3) Chloromethane	2.359	50	49570	18.338	ug/l	92
4) Vinyl Chloride	2.512	62	49609	17.353	ug/l	99
5) Bromomethane	2.959	94	30671	16.405	ug/l	94
6) Chloroethane	3.124	64	33121	18.269	ug/l	94
7) Trichlorofluoromethane	3.501	101	72550	19.306	ug/l	98
8) Diethyl Ether	3.953	74	24124	19.388	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.377	101	41619	19.464	ug/l	97
10) Methyl Iodide	4.589	142	43130	17.430	ug/l	95
11) Tert butyl alcohol	5.512	59	28532	89.833	ug/l #	91
12) 1,1-Dichloroethene	4.342	96	38520	19.492	ug/l	98
13) Acrolein	4.177	56	39151	79.065	ug/l	99
14) Allyl chloride	5.024	41	61875	19.563	ug/l	95
15) Acrylonitrile	5.718	53	97743	97.778	ug/l	98
16) Acetone	4.424	43	81142	97.288	ug/l	100
17) Carbon Disulfide	4.712	76	114513	19.048	ug/l	96
18) Methyl Acetate	5.018	43	50949	19.953	ug/l	98
19) Methyl tert-butyl Ether	5.789	73	121966	18.988	ug/l	99
20) Methylene Chloride	5.277	84	45105	20.106	ug/l	94
21) trans-1,2-Dichloroethene	5.783	96	39694	19.228	ug/l	97
22) Diisopropyl ether	6.659	45	139401	20.453	ug/l	95
23) Vinyl Acetate	6.594	43	485085	98.384	ug/l	100
24) 1,1-Dichloroethane	6.565	63	81525	19.857	ug/l	98
25) 2-Butanone	7.477	43	121891	94.203	ug/l	94
26) 2,2-Dichloropropane	7.483	77	70351	19.558	ug/l	97
27) cis-1,2-Dichloroethene	7.483	96	47063	19.424	ug/l	95
28) Bromochloromethane	7.806	49	39153	20.521	ug/l #	99
29) Tetrahydrofuran	7.836	42	83185	99.804	ug/l	97
30) Chloroform	7.959	83	80917	19.265	ug/l	98
31) Cyclohexane	8.253	56	70633	18.841	ug/l	96
32) 1,1,1-Trichloroethane	8.165	97	71491	19.058	ug/l	98
36) 1,1-Dichloropropene	8.365	75	56881	20.204	ug/l	99
37) Ethyl Acetate	7.553	43	54613	19.516	ug/l	98
38) Carbon Tetrachloride	8.359	117	63221	20.601	ug/l	96
39) Methylcyclohexane	9.594	83	58757	20.115	ug/l	95
40) Benzene	8.600	78	177063	20.801	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.771	41	29875	20.846	ug/l	95
42) 1,2-Dichloroethane	8.665	62	62102	20.349	ug/l	99
43) Isopropyl Acetate	8.683	43	89104	19.338	ug/l	100
44) Trichloroethene	9.347	130	39174	19.439	ug/l	94
45) 1,2-Dichloropropane	9.612	63	43597	20.176	ug/l	100
46) Dibromomethane	9.706	93	29261	19.471	ug/l	98
47) Bromodichloromethane	9.883	83	63776	20.418	ug/l	95
48) Methyl methacrylate	9.677	41	41137	20.575	ug/l	97
49) 1,4-Dioxane	9.688	88	11166	370.151	ug/l #	92
51) 4-Methyl-2-Pentanone	10.441	43	266318	102.850	ug/l	100
52) Toluene	10.624	92	105470	20.809	ug/l	100
53) t-1,3-Dichloropropene	10.829	75	60078	19.559	ug/l	96
54) cis-1,3-Dichloropropene	10.306	75	66805	20.113	ug/l	96
55) 1,1,2-Trichloroethane	11.012	97	37734	19.719	ug/l	92
56) Ethyl methacrylate	10.871	69	55251	19.825	ug/l	98
57) 1,3-Dichloropropane	11.159	76	68555	20.412	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.153	63	114231	84.718	ug/l	98
59) 2-Hexanone	11.188	43	184477	102.685	ug/l	98
60) Dibromochloromethane	11.353	129	45090	20.920	ug/l	99
61) 1,2-Dibromoethane	11.465	107	38322	20.242	ug/l	99
64) Tetrachloroethene	11.100	164	34687	20.717	ug/l	94
65) Chlorobenzene	11.888	112	113309	19.843	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	38487	20.082	ug/l	99
67) Ethyl Benzene	11.959	91	188697	19.870	ug/l	97
68) m/p-Xylenes	12.065	106	149390	42.986	ug/l	98
69) o-Xylene	12.394	106	68447	20.360	ug/l	99
70) Styrene	12.406	104	111676	20.496	ug/l	99
71) Bromoform	12.571	173	27551	20.756	ug/l #	99
73) Isopropylbenzene	12.688	105	175325	20.744	ug/l	100
74) N-amyl acetate	12.488	43	73284	20.257	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	55249	20.525	ug/l	99
76) 1,2,3-Trichloropropane	12.988	75	69010	31.443	ug/l	60
77) Bromobenzene	12.976	156	41690	19.910	ug/l	98
78) n-propylbenzene	13.029	91	209557	21.271	ug/l	99
79) 2-Chlorotoluene	13.118	91	128492	20.724	ug/l	98
80) 1,3,5-Trimethylbenzene	13.171	105	146441	21.421	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.729	75	16593	18.106	ug/l	96
82) 4-Chlorotoluene	13.218	91	129197	20.690	ug/l	98
83) tert-Butylbenzene	13.435	119	119445	20.170	ug/l	99
84) 1,2,4-Trimethylbenzene	13.476	105	147026	21.599	ug/l	100
85) sec-Butylbenzene	13.612	105	172519	20.988	ug/l	99
86) p-Isopropyltoluene	13.723	119	138121	19.599	ug/l	100
87) 1,3-Dichlorobenzene	13.729	146	75750	19.956	ug/l	98
88) 1,4-Dichlorobenzene	13.806	146	76899	19.722	ug/l	99
89) n-Butylbenzene	14.053	91	116590	19.370	ug/l	99
90) Hexachloroethane	14.329	117	27951	20.745	ug/l	96
91) 1,2-Dichlorobenzene	14.100	146	73997	20.464	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	9385	19.590	ug/l	95
93) 1,2,4-Trichlorobenzene	15.382	180	33326	18.466	ug/l	98
94) Hexachlorobutadiene	15.500	225	16699	18.623	ug/l	98
95) Naphthalene	15.635	128	93854	15.336	ug/l	100
96) 1,2,3-Trichlorobenzene	15.835	180	32321	17.924	ug/l	99

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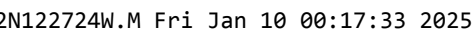
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MSVOA_N
ClientSampleId :

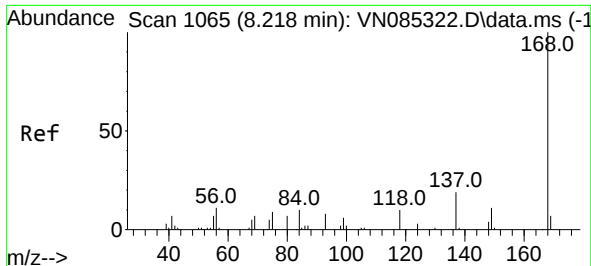
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QLast Update : Sat Dec 28 01:36:16 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

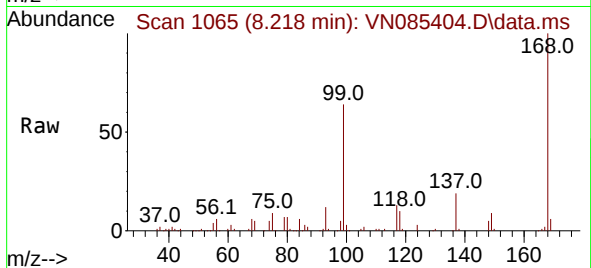
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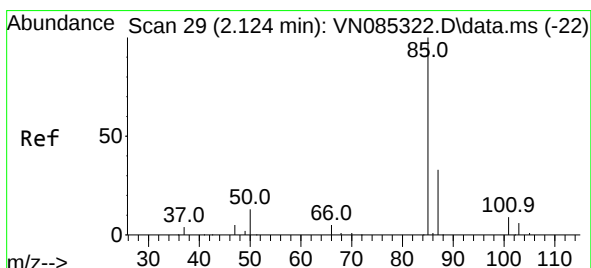
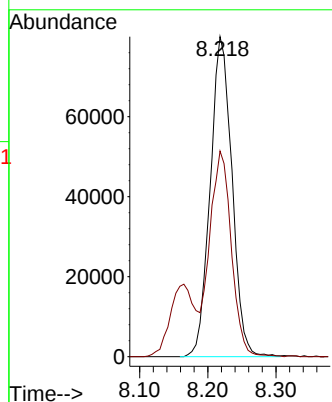
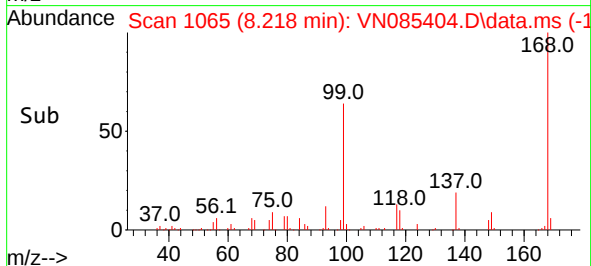


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.000 min
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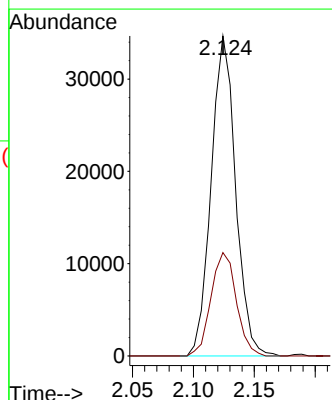
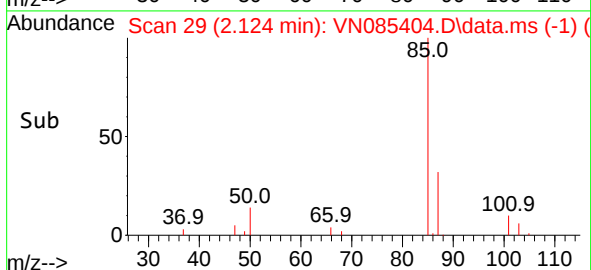
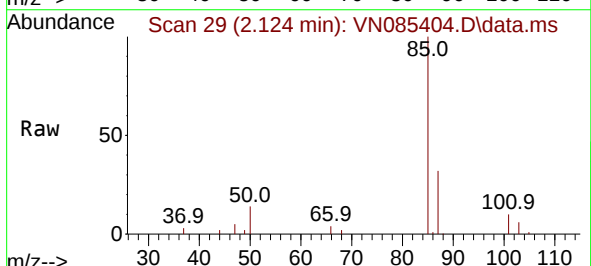


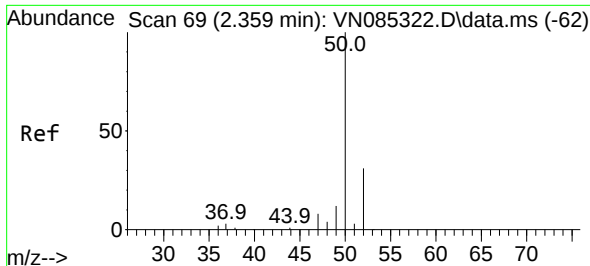
Tgt Ion:168 Resp: 177833
Ion Ratio Lower Upper
168 100
99 64.1 51.0 76.4



#2
Dichlorodifluoromethane
Concen: 20.116 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN085404.D
Acq: 09 Jan 2025 13:07

Tgt Ion: 85 Resp: 48380
Ion Ratio Lower Upper
85 100
87 32.3 16.8 50.3

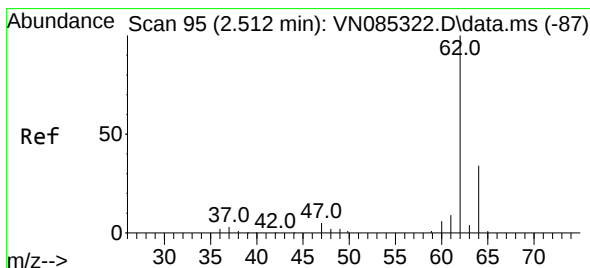
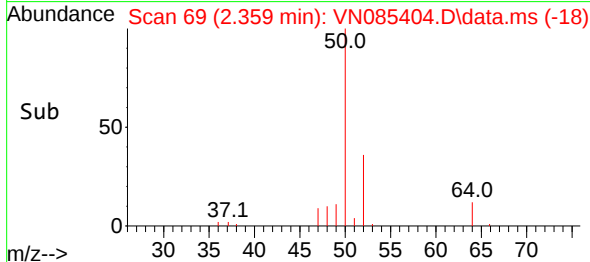
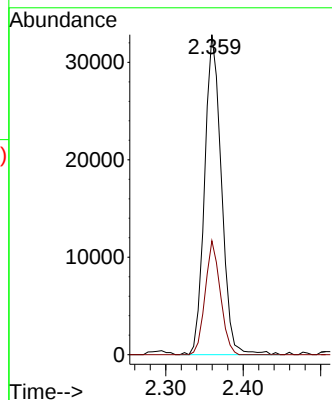
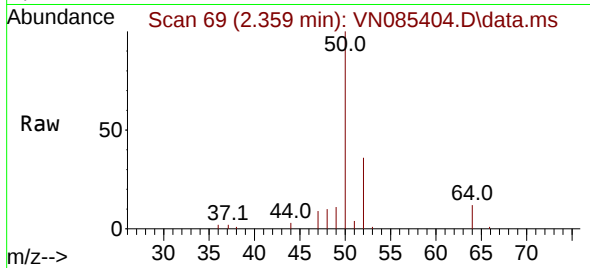




#3
 Chloromethane
 Concen: 18.338 ug/l
 RT: 2.359 min Scan# 69
 Delta R.T. 0.000 min
 Lab File: VN085404.D
 Acq: 09 Jan 2025 13:07

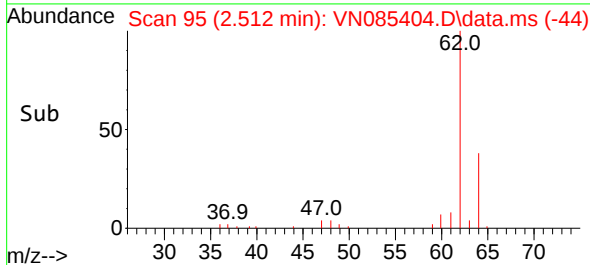
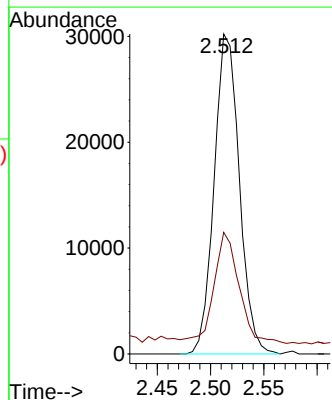
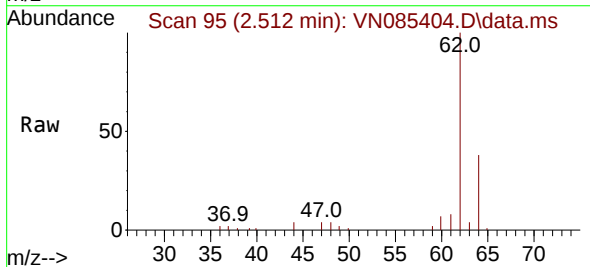
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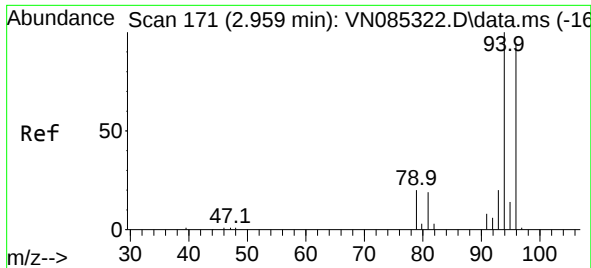
Tgt Ion: 50 Resp: 49570
 Ion Ratio Lower Upper
 50 100
 52 35.6 25.1 37.7



#4
 Vinyl Chloride
 Concen: 17.353 ug/l
 RT: 2.512 min Scan# 95
 Delta R.T. 0.000 min
 Lab File: VN085404.D
 Acq: 09 Jan 2025 13:07

Tgt Ion: 62 Resp: 49609
 Ion Ratio Lower Upper
 62 100
 64 34.2 27.0 40.6

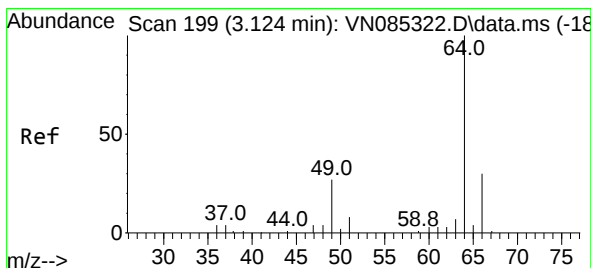
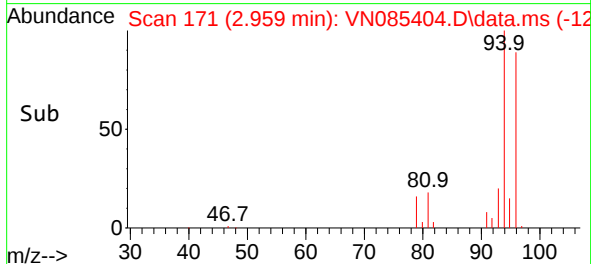
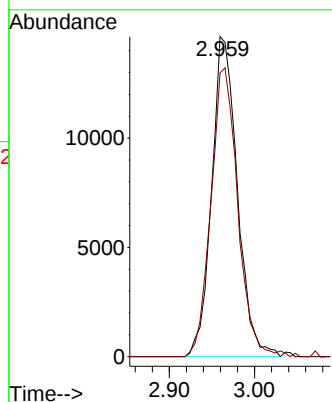
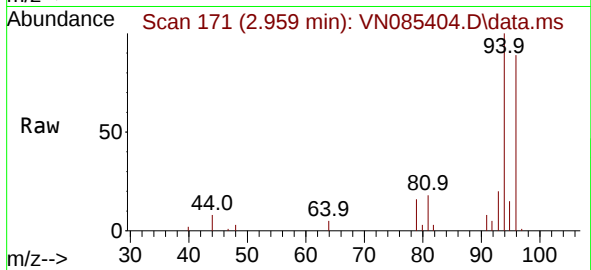




#5
Bromomethane
Concen: 16.405 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN085404.D
Acq: 09 Jan 2025 13:07

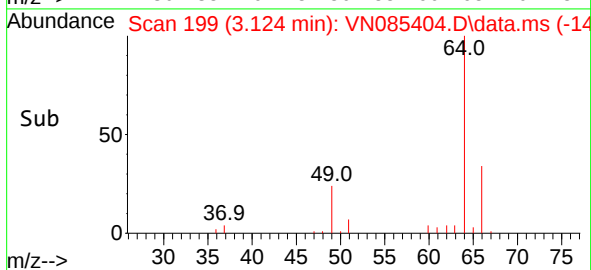
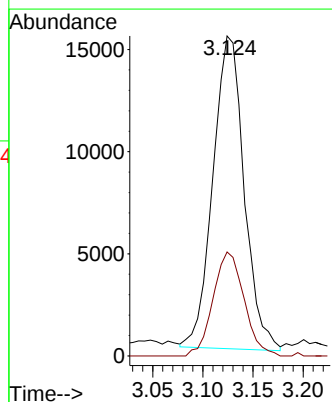
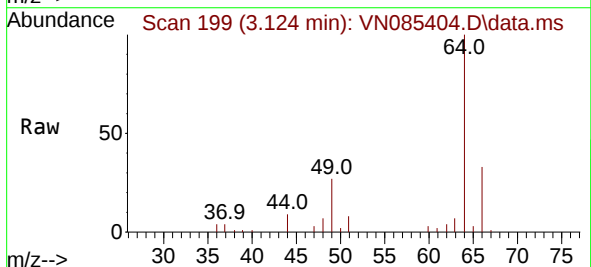
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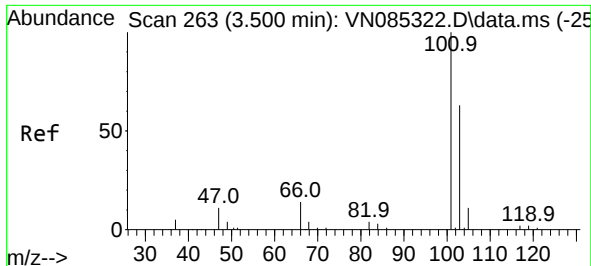
Tgt Ion: 94 Resp: 30671
Ion Ratio Lower Upper
94 100
96 88.7 75.2 112.8



#6
Chloroethane
Concen: 18.269 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.000 min
Lab File: VN085404.D
Acq: 09 Jan 2025 13:07

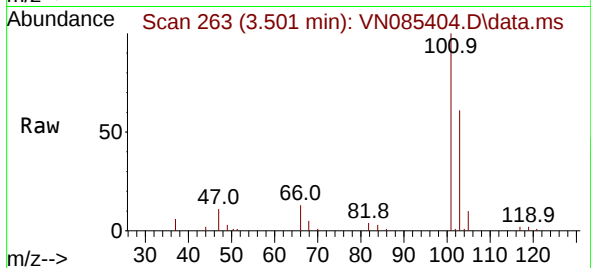
Tgt Ion: 64 Resp: 33121
Ion Ratio Lower Upper
64 100
66 33.5 24.1 36.1



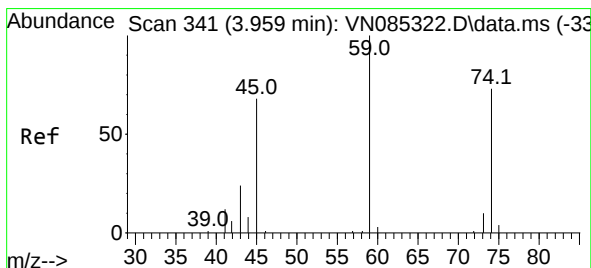
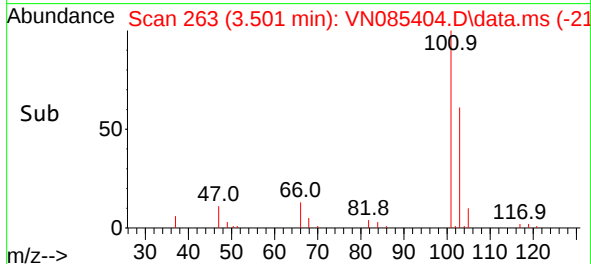
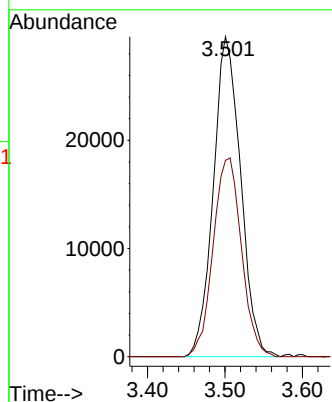


#7
 Trichlorofluoromethane
 Concen: 19.306 ug/l
 RT: 3.501 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN085404.D
 Acq: 09 Jan 2025 13:07

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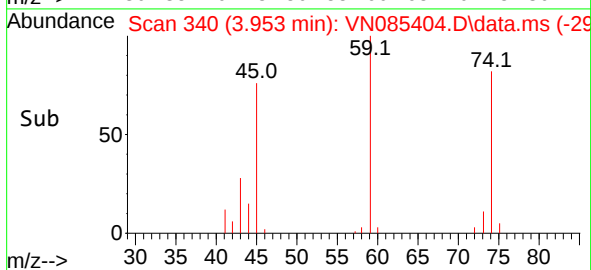
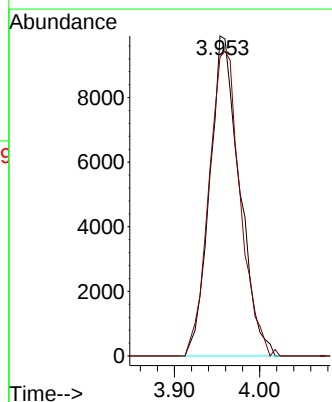
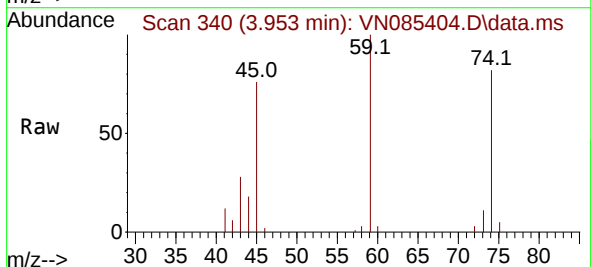


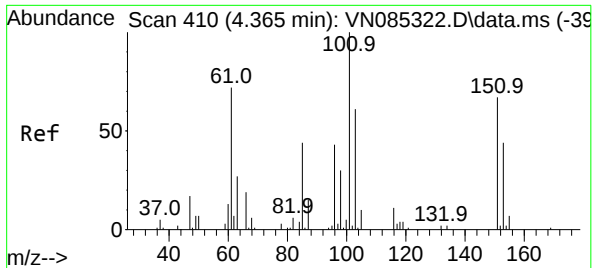
Tgt Ion:101 Resp: 72550
 Ion Ratio Lower Upper
 101 100
 103 61.4 50.3 75.5



#8
 Diethyl Ether
 Concen: 19.388 ug/l
 RT: 3.953 min Scan# 340
 Delta R.T. -0.006 min
 Lab File: VN085404.D
 Acq: 09 Jan 2025 13:07

Tgt Ion: 74 Resp: 24124
 Ion Ratio Lower Upper
 74 100
 45 99.8 47.5 142.6

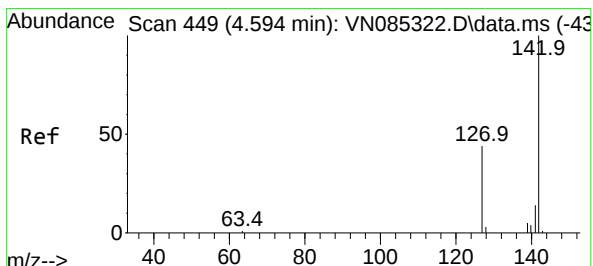
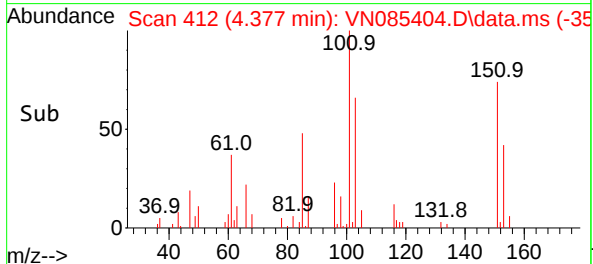
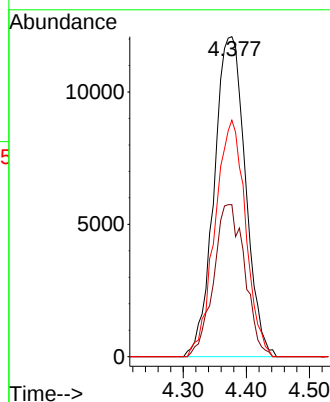
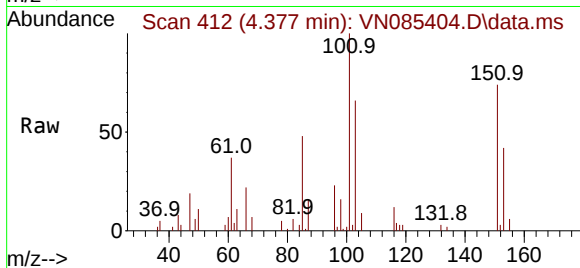




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.464 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.012 min
Lab File: VN085404.D
Acq: 09 Jan 2025 13:07

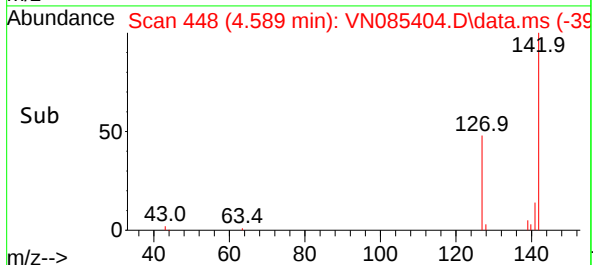
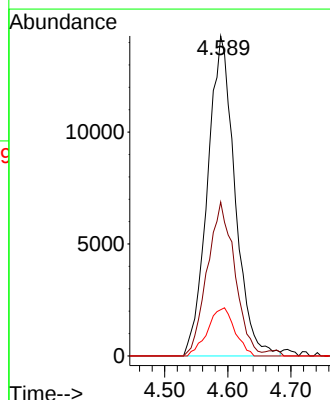
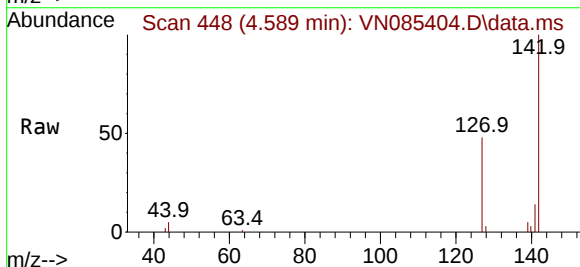
Instrument :
MSVOA_N
ClientSampleId :

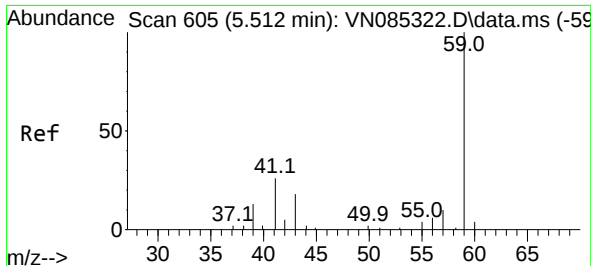
Tgt Ion:101 Resp: 41619
Ion Ratio Lower Upper
101 100
85 47.3 36.2 54.4
151 72.2 55.8 83.6



#10
Methyl Iodide
Concen: 17.430 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.006 min
Lab File: VN085404.D
Acq: 09 Jan 2025 13:07

Tgt Ion:142 Resp: 43130
Ion Ratio Lower Upper
142 100
127 48.1 35.3 52.9
141 14.4 11.5 17.3

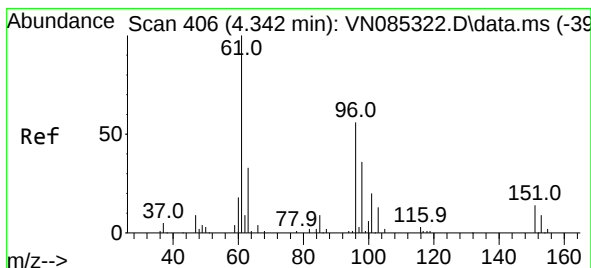
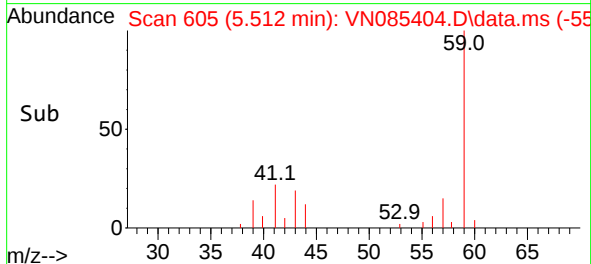
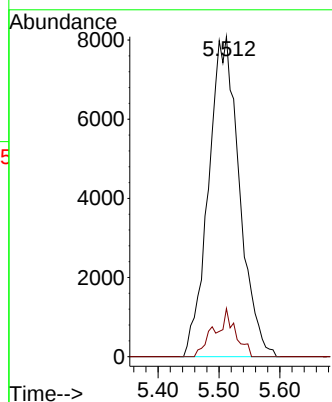
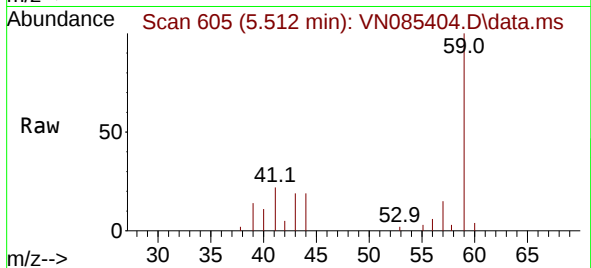




#11
Tert butyl alcohol
Concen: 89.833 ug/l
RT: 5.512 min Scan# 605
Delta R.T. 0.000 min
Lab File: VN085404.D
Acq: 09 Jan 2025 13:07

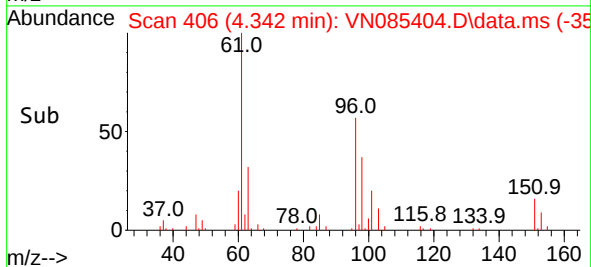
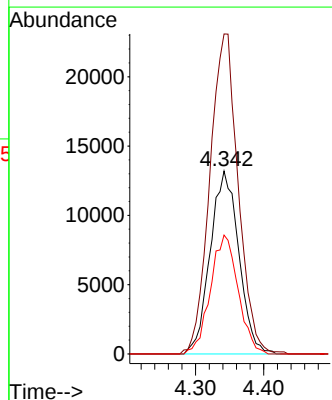
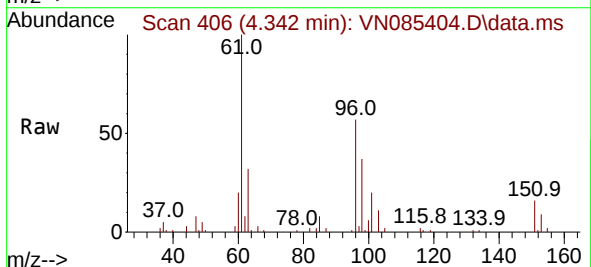
Instrument :
MSVOA_N
ClientSampleId :

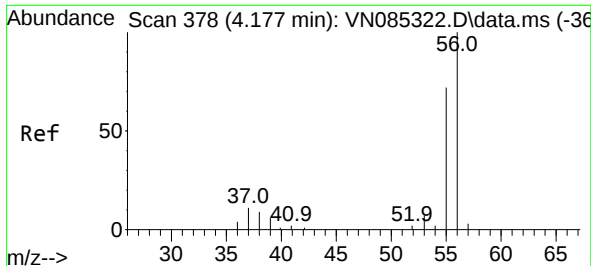
Tgt Ion: 59 Resp: 28532
Ion Ratio Lower Upper
59 100
57 6.8 8.1 12.1#



#12
1,1-Dichloroethene
Concen: 19.492 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.000 min
Lab File: VN085404.D
Acq: 09 Jan 2025 13:07

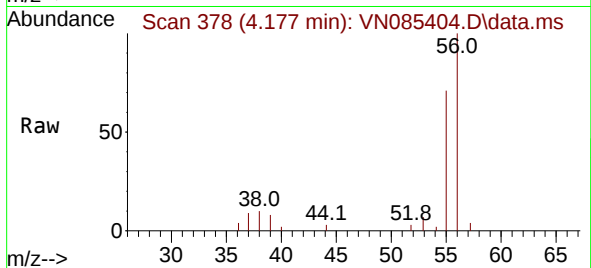
Tgt Ion: 96 Resp: 38520
Ion Ratio Lower Upper
96 100
61 175.0 142.4 213.6
98 65.0 51.5 77.3



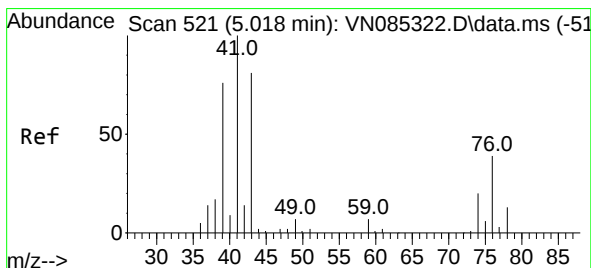
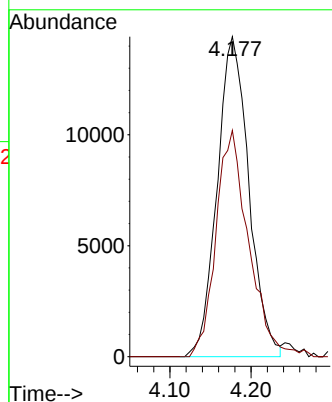
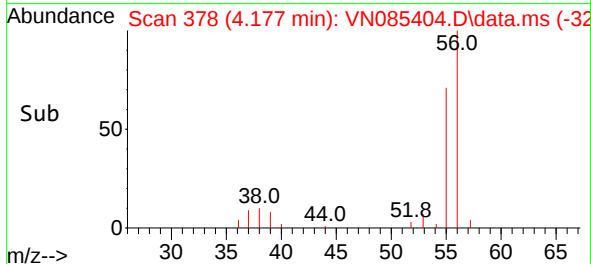


#13
Acrolein
Concen: 79.065 ug/l
RT: 4.177 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN085404.D
Acq: 09 Jan 2025 13:07

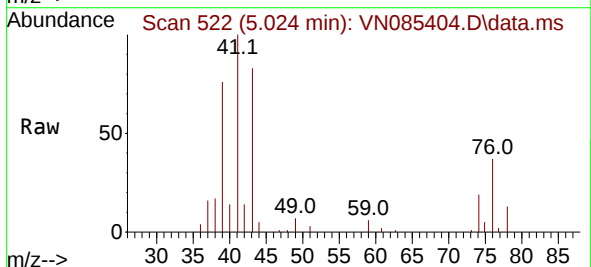
Instrument :
MSVOA_N
ClientSampleId :



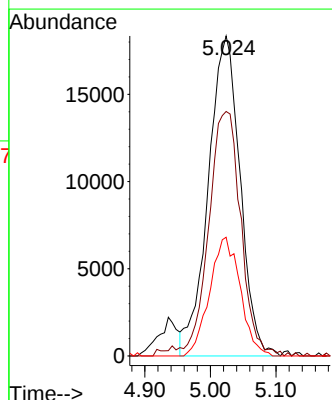
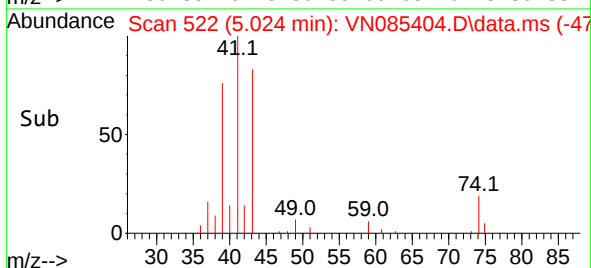
Tgt Ion: 56 Resp: 39151
Ion Ratio Lower Upper
56 100
55 73.1 57.5 86.3

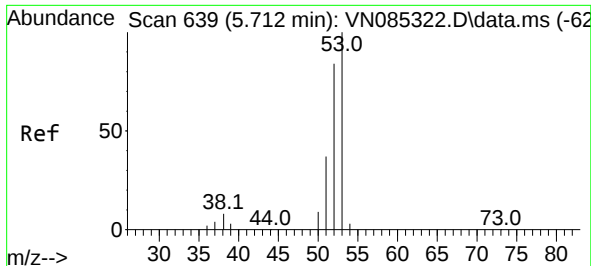


#14
Allyl chloride
Concen: 19.563 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN085404.D
Acq: 09 Jan 2025 13:07



Tgt Ion: 41 Resp: 61875
Ion Ratio Lower Upper
41 100
39 76.5 64.4 96.6
76 35.6 31.5 47.3

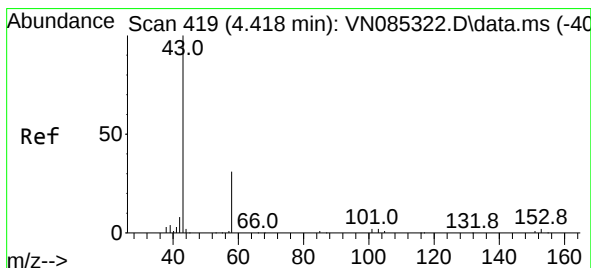
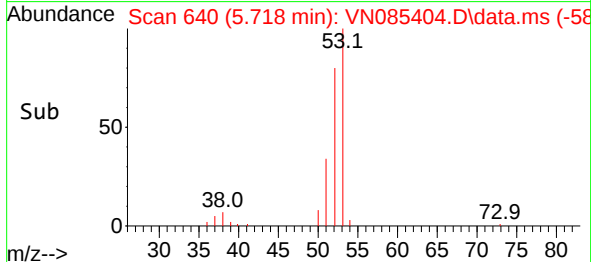
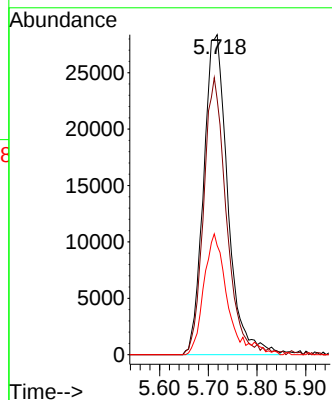
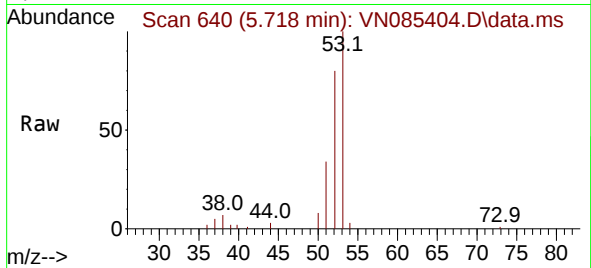




#15
Acrylonitrile
Concen: 97.778 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.006 min
Lab File: VN085404.D
Acq: 09 Jan 2025 13:07

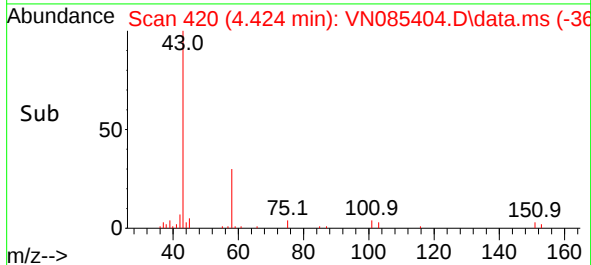
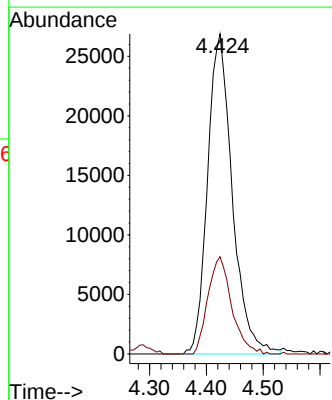
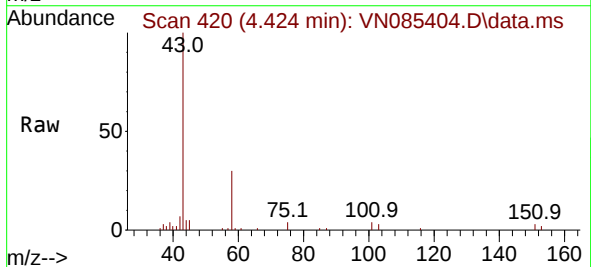
Instrument :
MSVOA_N
ClientSampleId :

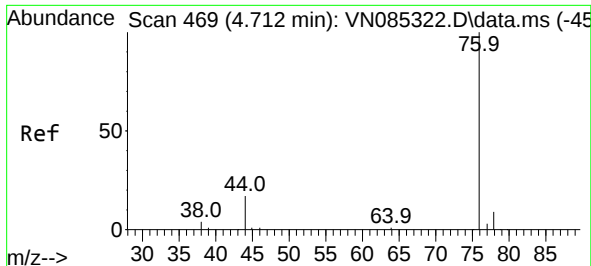
Tgt Ion: 53 Resp: 97743
Ion Ratio Lower Upper
53 100
52 81.9 66.6 100.0
51 35.5 29.6 44.4



#16
Acetone
Concen: 97.288 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.006 min
Lab File: VN085404.D
Acq: 09 Jan 2025 13:07

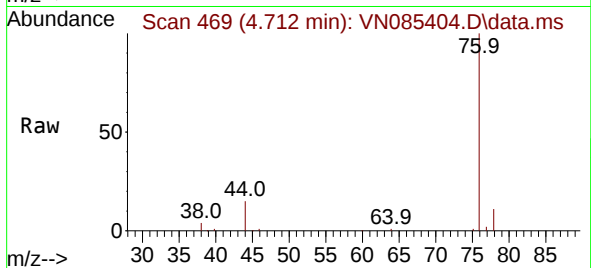
Tgt Ion: 43 Resp: 81142
Ion Ratio Lower Upper
43 100
58 30.4 24.5 36.7



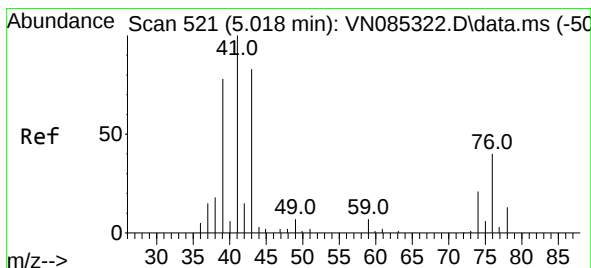
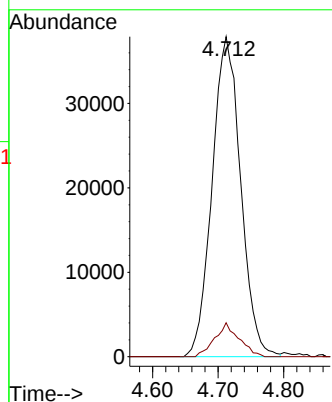
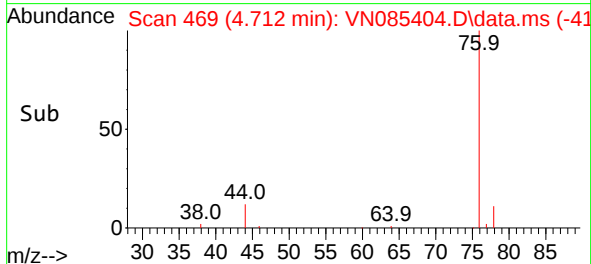


#17
Carbon Disulfide
Concen: 19.048 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN085404.D
Acq: 09 Jan 2025 13:07

Instrument :
MSVOA_N
ClientSampleId :

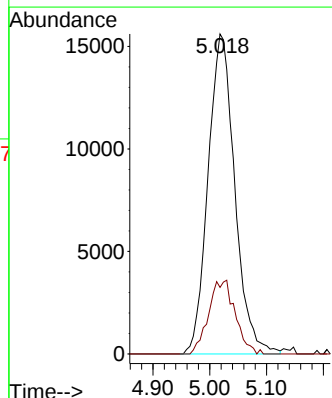
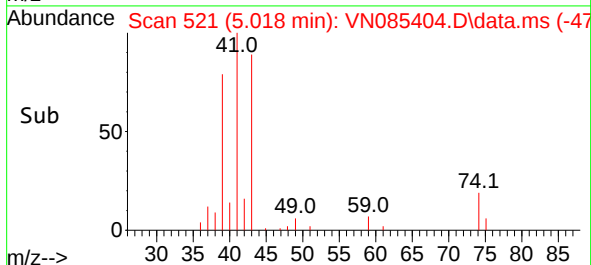
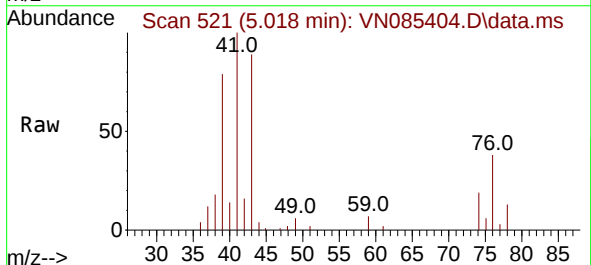


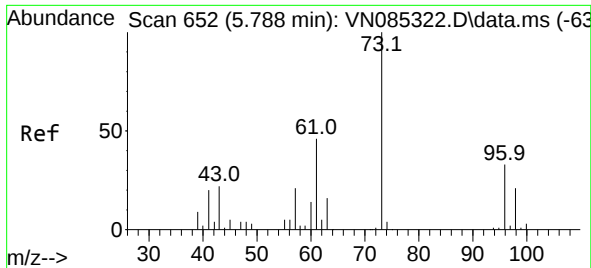
Tgt Ion: 76 Resp: 114513
Ion Ratio Lower Upper
76 100
78 10.6 7.2 10.8



#18
Methyl Acetate
Concen: 19.953 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN085404.D
Acq: 09 Jan 2025 13:07

Tgt Ion: 43 Resp: 50949
Ion Ratio Lower Upper
43 100
74 23.0 19.0 28.6

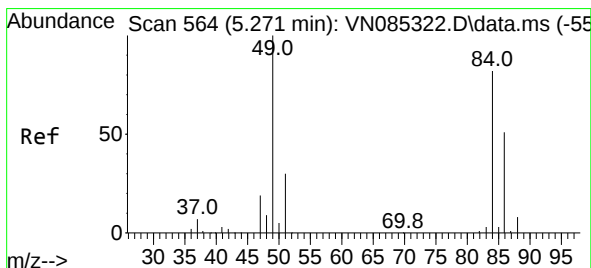
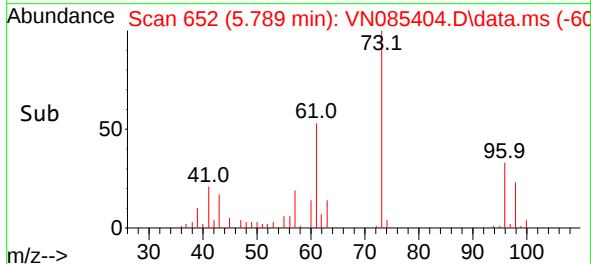
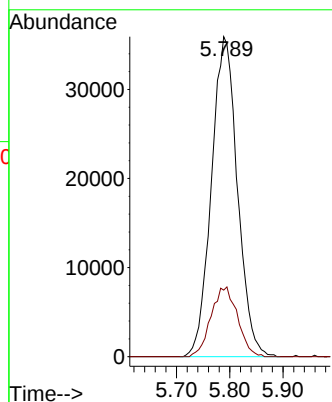
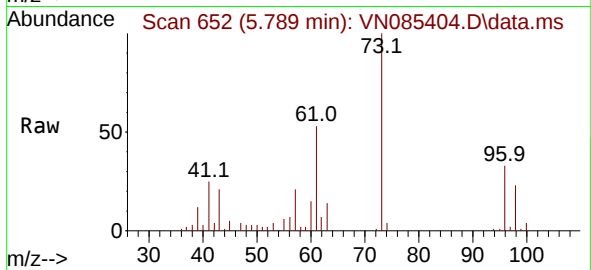




#19
Methyl tert-butyl Ether
Concen: 18.988 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN085404.D
Acq: 09 Jan 2025 13:07

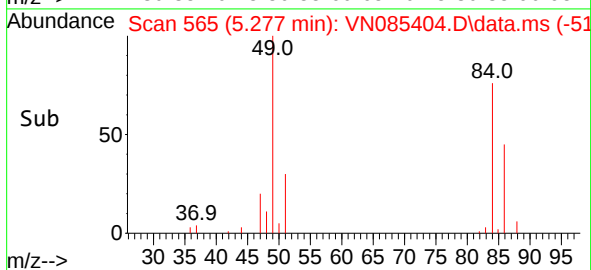
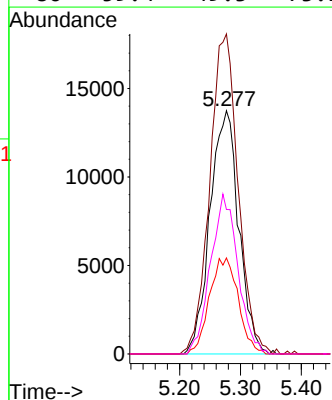
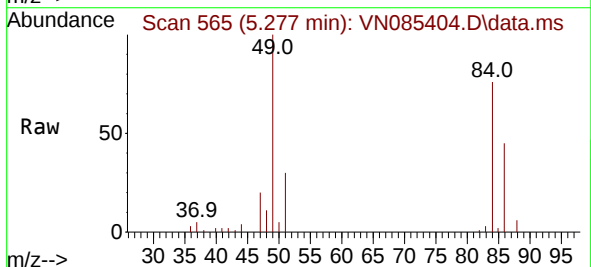
Instrument :
MSVOA_N
ClientSampleId :

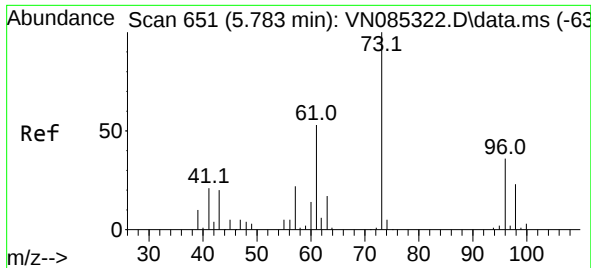
Tgt Ion: 73 Resp: 121966
Ion Ratio Lower Upper
73 100
57 20.8 17.0 25.6



#20
Methylene Chloride
Concen: 20.106 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN085404.D
Acq: 09 Jan 2025 13:07

Tgt Ion: 84 Resp: 45105
Ion Ratio Lower Upper
84 100
49 131.5 97.6 146.4
51 39.5 29.1 43.7
86 59.4 49.3 73.9

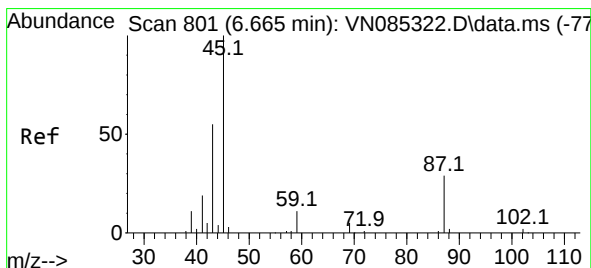
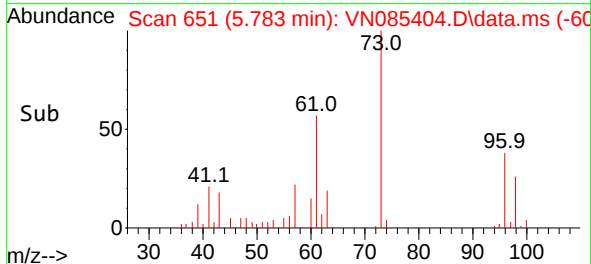
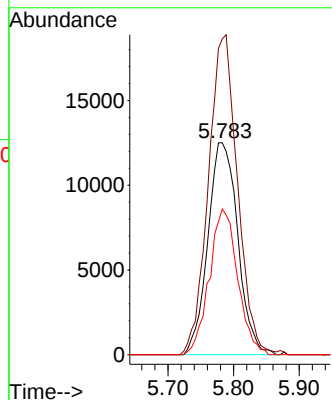
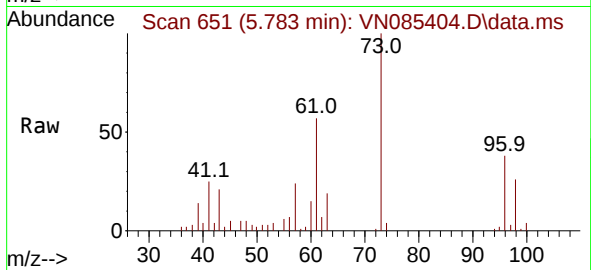




#21
trans-1,2-Dichloroethene
Concen: 19.228 ug/l
RT: 5.783 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN085404.D
Acq: 09 Jan 2025 13:07

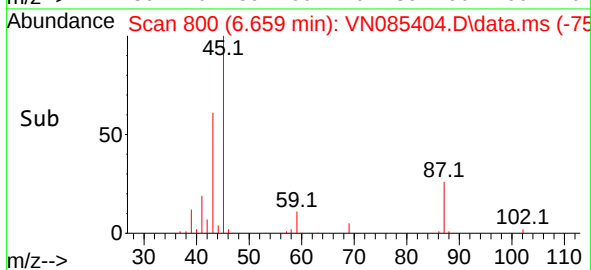
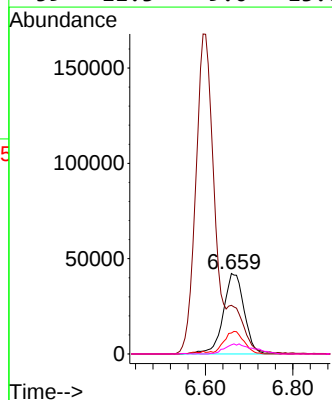
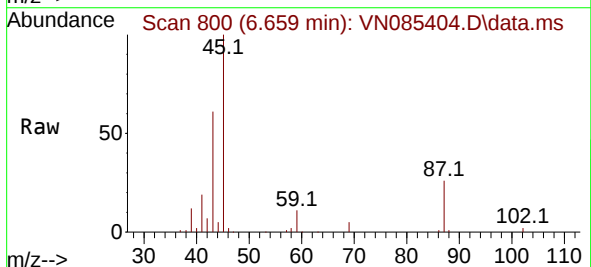
Instrument :
MSVOA_N
ClientSampleId :

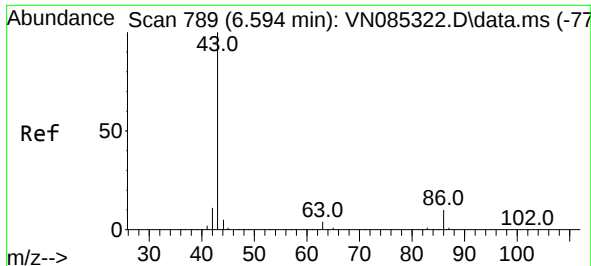
Tgt Ion: 96 Resp: 39694
Ion Ratio Lower Upper
96 100
61 149.0 118.0 177.0
98 68.7 50.6 75.8



#22
Diisopropyl ether
Concen: 20.453 ug/l
RT: 6.659 min Scan# 800
Delta R.T. -0.006 min
Lab File: VN085404.D
Acq: 09 Jan 2025 13:07

Tgt Ion: 45 Resp: 139401
Ion Ratio Lower Upper
45 100
43 58.8 44.1 66.1
87 26.1 23.2 34.8
59 11.3 9.0 13.6

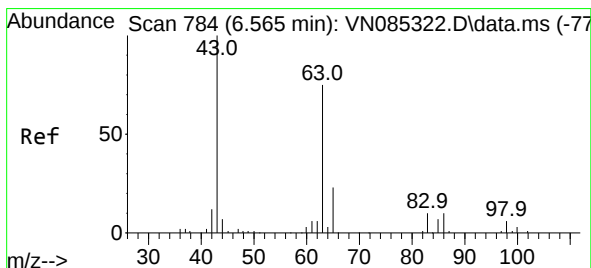
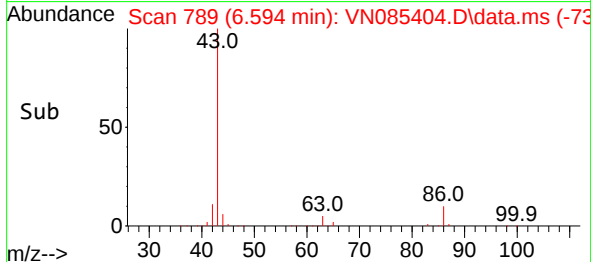
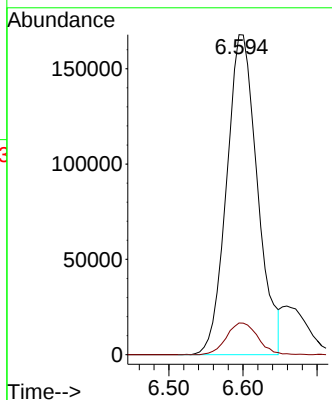
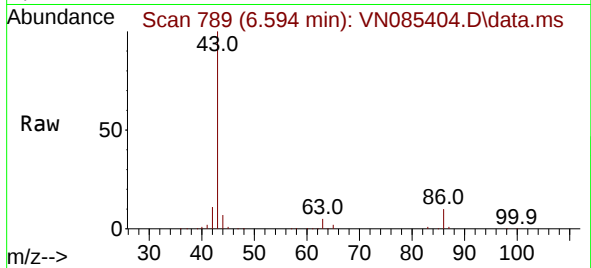




#23
 Vinyl Acetate
 Concen: 98.384 ug/l
 RT: 6.594 min Scan# 789
 Delta R.T. 0.000 min
 Lab File: VN085404.D
 Acq: 09 Jan 2025 13:07

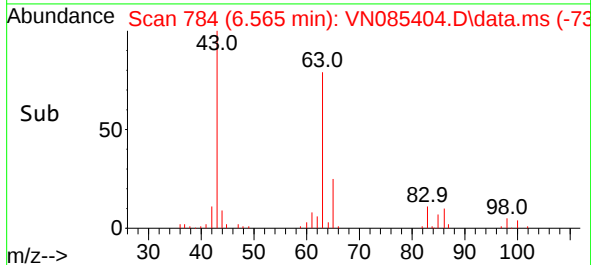
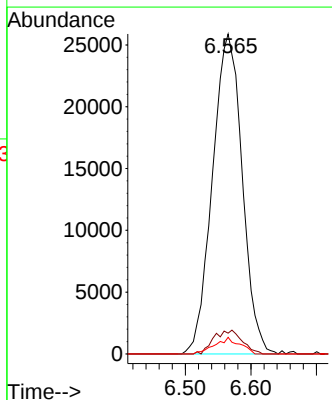
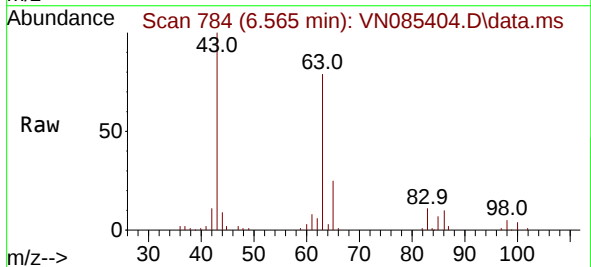
Instrument :
 MSVOA_N
 ClientSampleId :

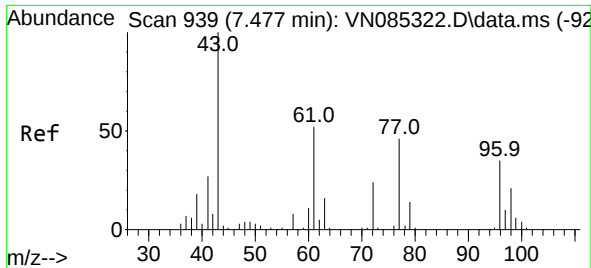
Tgt Ion: 43 Resp: 485085
 Ion Ratio Lower Upper
 43 100
 86 9.9 8.0 12.0



#24
 1,1-Dichloroethane
 Concen: 19.857 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.000 min
 Lab File: VN085404.D
 Acq: 09 Jan 2025 13:07

Tgt Ion: 63 Resp: 81525
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.7 11.1
 100 5.2 2.3 6.8

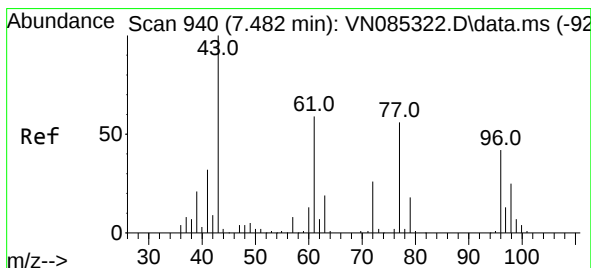
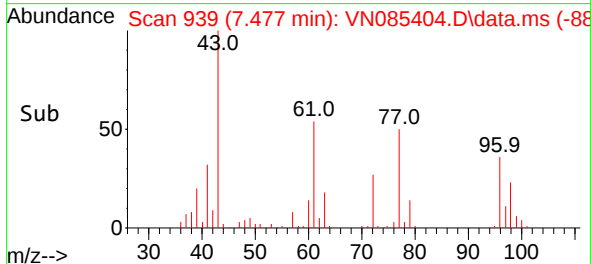
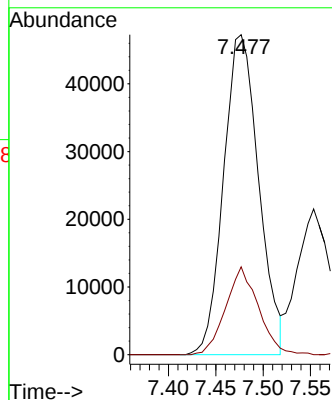
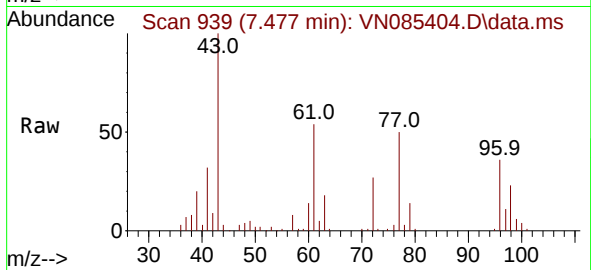




#25
2-Butanone
Concen: 94.203 ug/l
RT: 7.477 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN085404.D
Acq: 09 Jan 2025 13:07

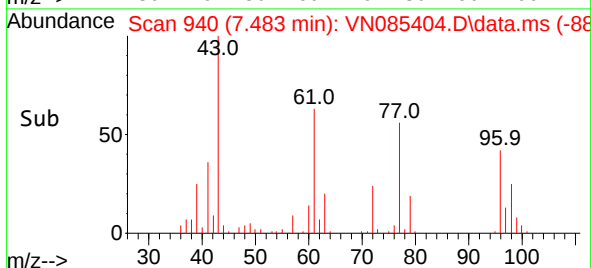
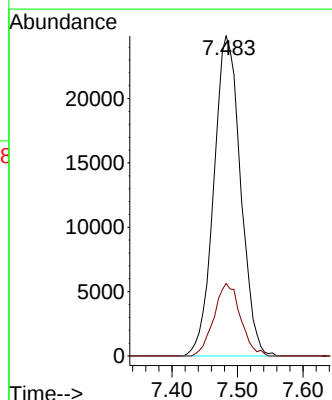
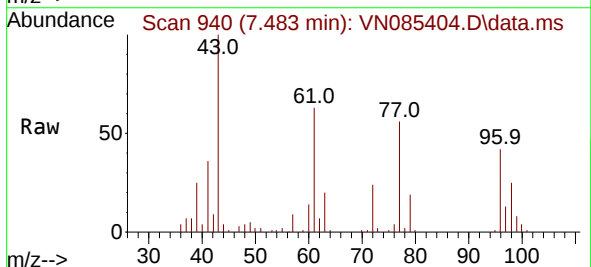
Instrument :
MSVOA_N
ClientSampleId :

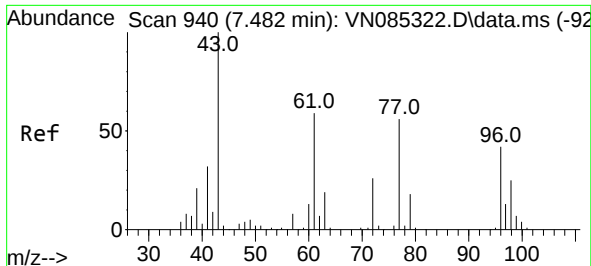
Tgt Ion: 43 Resp: 121891
Ion Ratio Lower Upper
43 100
72 27.5 19.6 29.4



#26
2,2-Dichloropropane
Concen: 19.558 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN085404.D
Acq: 09 Jan 2025 13:07

Tgt Ion: 77 Resp: 70351
Ion Ratio Lower Upper
77 100
97 22.5 10.6 31.8



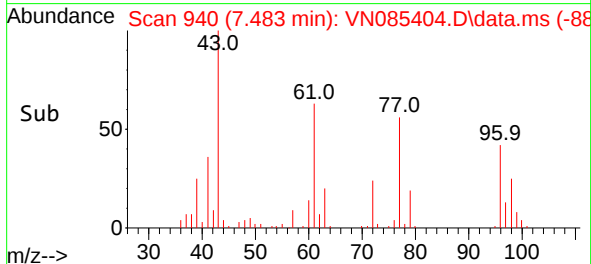
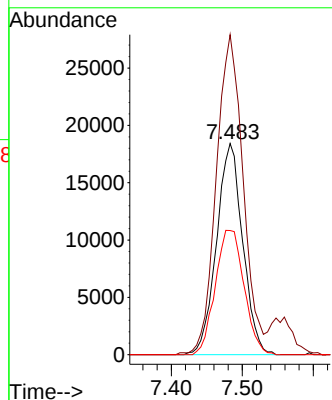
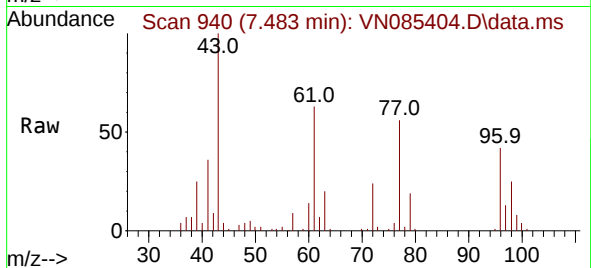


#27
 cis-1,2-Dichloroethene
 Concen: 19.424 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. 0.000 min
 Lab File: VN085404.D
 Acq: 09 Jan 2025 13:07

Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 96 Resp: 47063

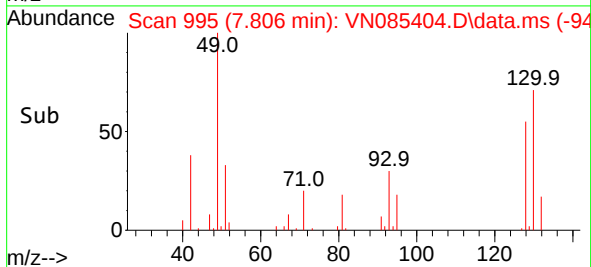
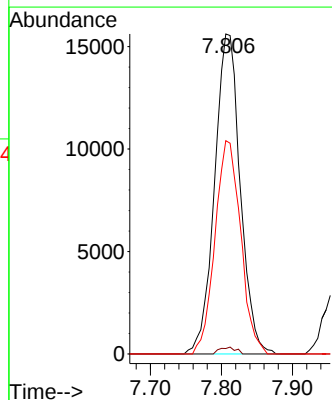
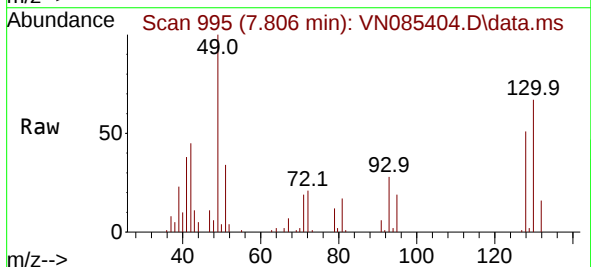
Ion	Ratio	Lower	Upper
96	100		
61	155.3	0.0	296.4
98	64.9	0.0	124.2

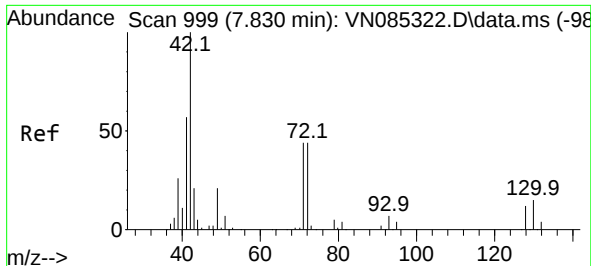


#28
 Bromochloromethane
 Concen: 20.521 ug/l
 RT: 7.806 min Scan# 995
 Delta R.T. 0.000 min
 Lab File: VN085404.D
 Acq: 09 Jan 2025 13:07

Tgt Ion: 49 Resp: 39153

Ion	Ratio	Lower	Upper
49	100		
129	1.3	0.0	2.0
130	66.7	0.0	0.0#





#29

Tetrahydrofuran

Concen: 99.804 ug/l

RT: 7.836 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN085404.D

Acq: 09 Jan 2025 13:07

Instrument :

MSVOA_N

ClientSampleId :

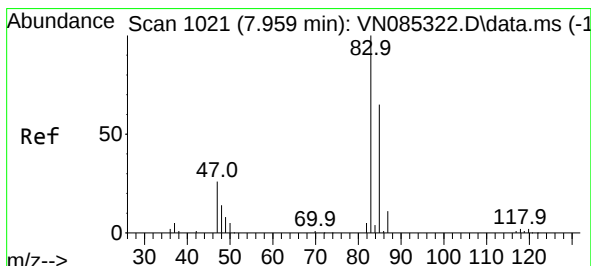
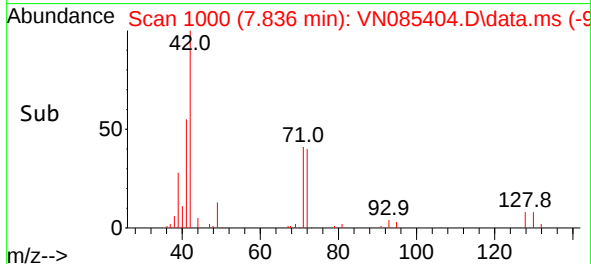
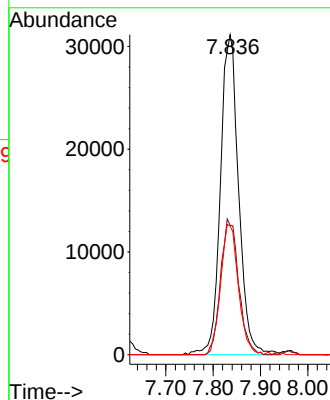
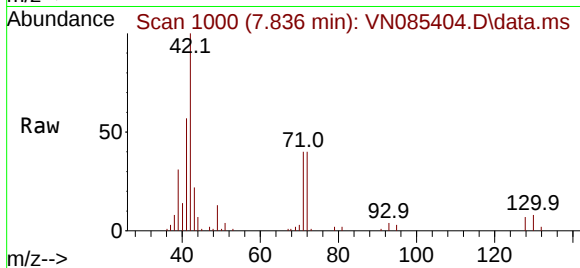
Tgt Ion: 42 Resp: 83185

Ion Ratio Lower Upper

42 100

72 42.1 35.1 52.7

71 39.5 33.4 50.0



#30

Chloroform

Concen: 19.265 ug/l

RT: 7.959 min Scan# 1021

Delta R.T. 0.000 min

Lab File: VN085404.D

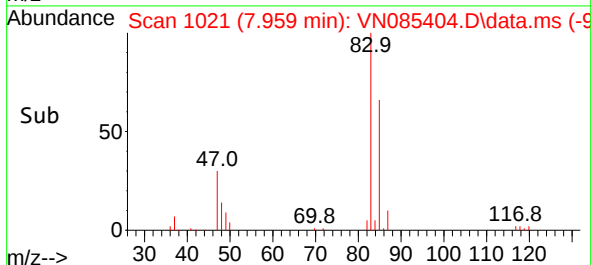
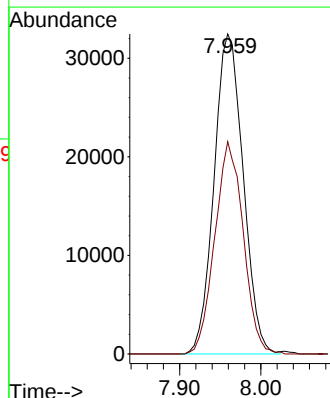
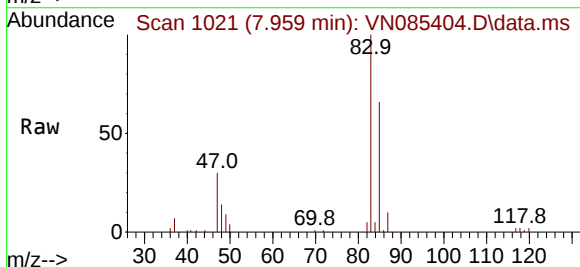
Acq: 09 Jan 2025 13:07

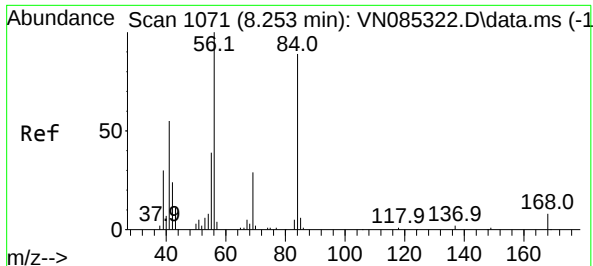
Tgt Ion: 83 Resp: 80917

Ion Ratio Lower Upper

83 100

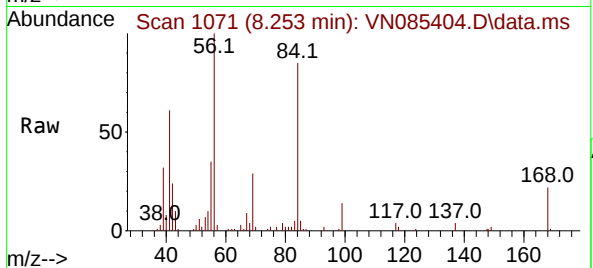
85 66.4 52.0 78.0



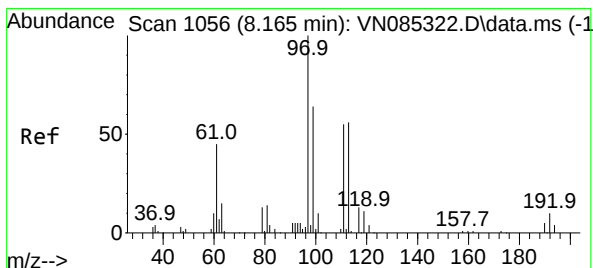
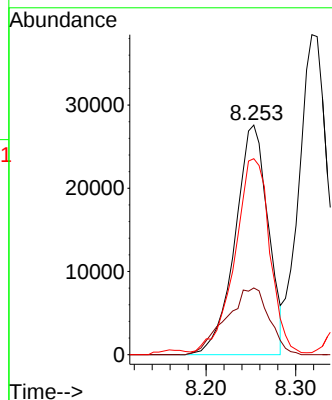
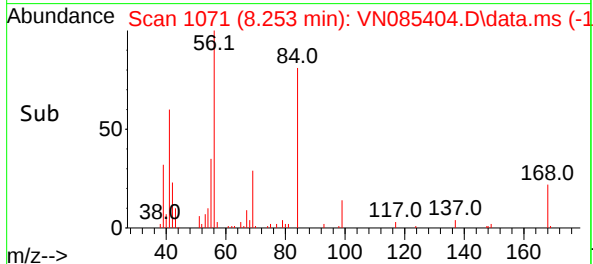


#31
Cyclohexane
Concen: 18.841 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN085404.D
Acq: 09 Jan 2025 13:07

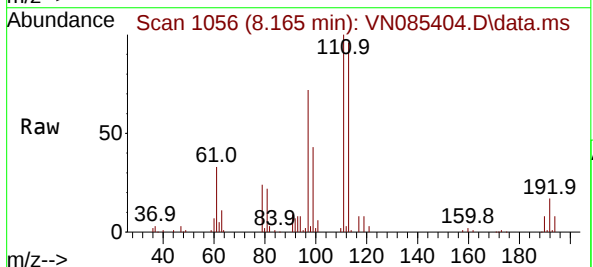
Instrument :
MSVOA_N
ClientSampleId :



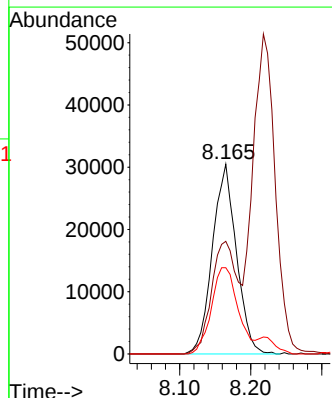
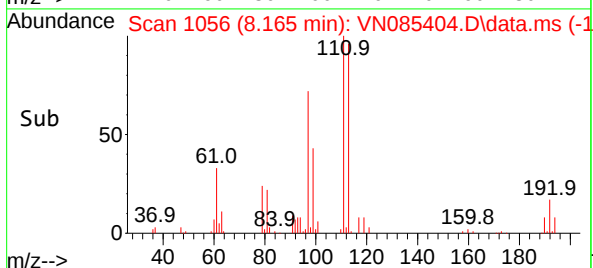
Tgt Ion: 56 Resp: 70633
Ion Ratio Lower Upper
56 100
69 29.0 23.4 35.0
84 83.5 71.0 106.6

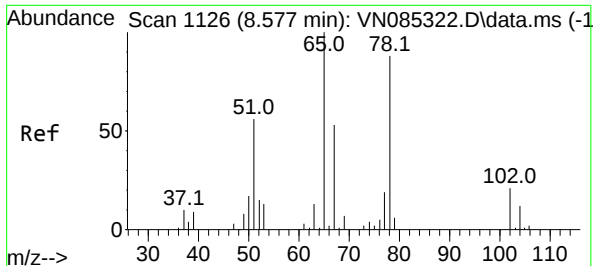


#32
1,1,1-Trichloroethane
Concen: 19.058 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN085404.D
Acq: 09 Jan 2025 13:07



Tgt Ion: 97 Resp: 71491
Ion Ratio Lower Upper
97 100
99 65.4 53.3 79.9
61 51.1 39.6 59.4





#33

1,2-Dichloroethane-d4

Concen: 51.170 ug/l

RT: 8.571 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VN085404.D

Acq: 09 Jan 2025 13:07

Instrument :

MSVOA_N

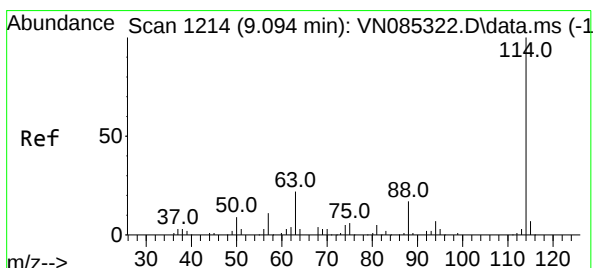
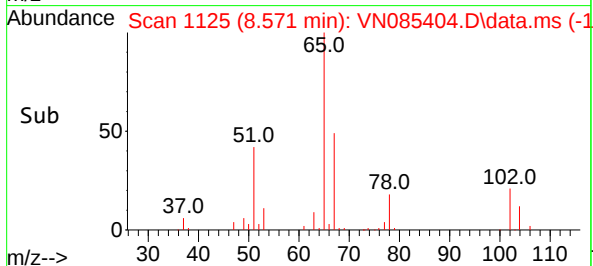
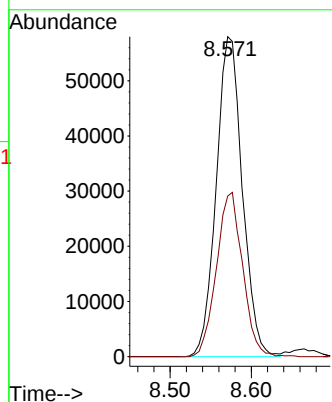
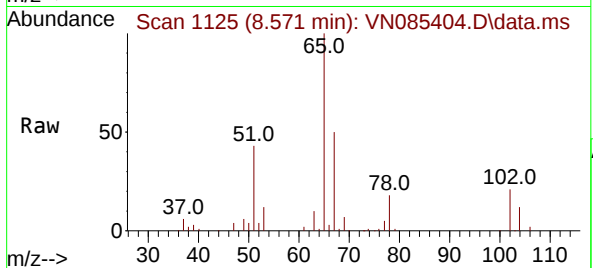
ClientSampleId :

Tgt Ion: 65 Resp: 129789

Ion Ratio Lower Upper

65 100

67 51.4 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.094 min Scan# 1214

Delta R.T. 0.000 min

Lab File: VN085404.D

Acq: 09 Jan 2025 13:07

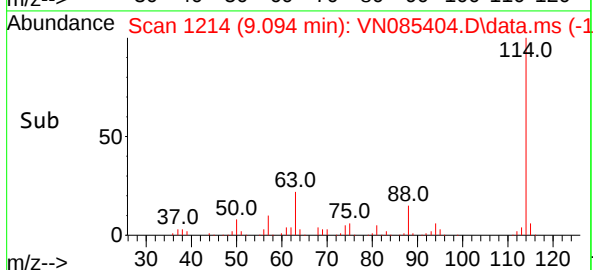
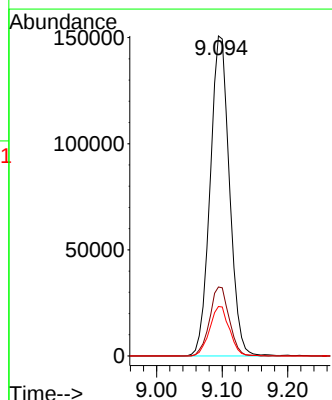
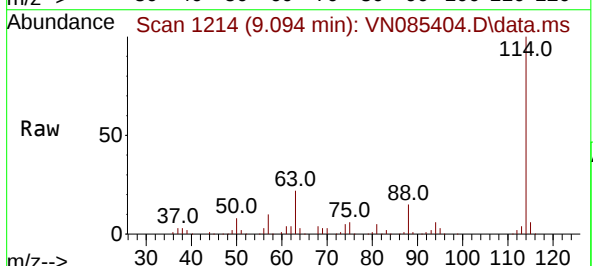
Tgt Ion: 114 Resp: 308224

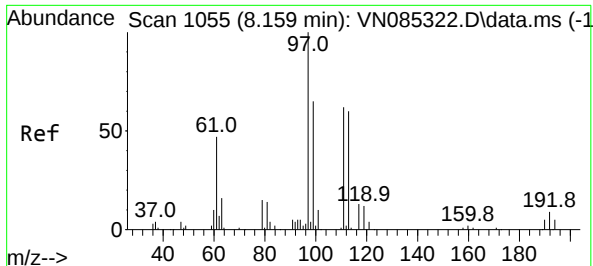
Ion Ratio Lower Upper

114 100

63 21.6 0.0 43.4

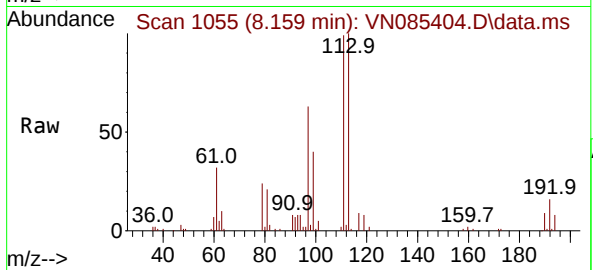
88 15.5 0.0 33.6



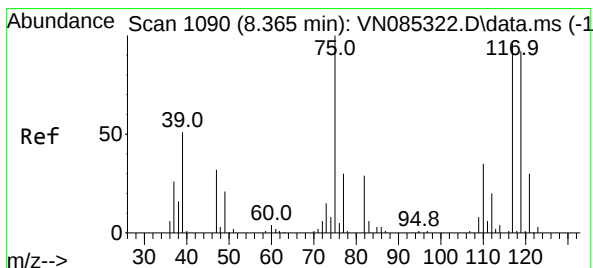
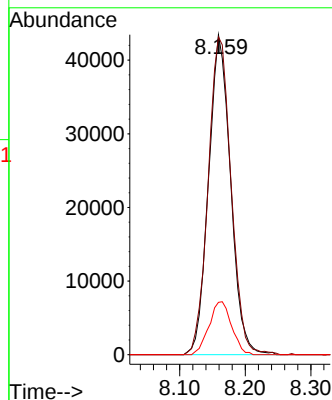
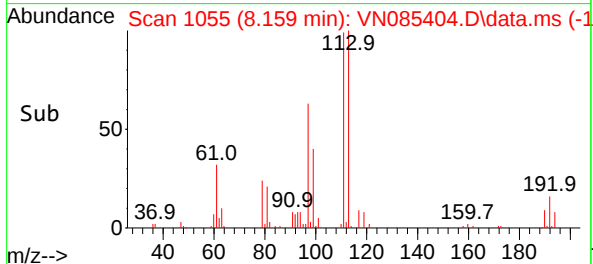


#35
Dibromofluoromethane
Concen: 52.682 ug/l
RT: 8.159 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VN085404.D
Acq: 09 Jan 2025 13:07

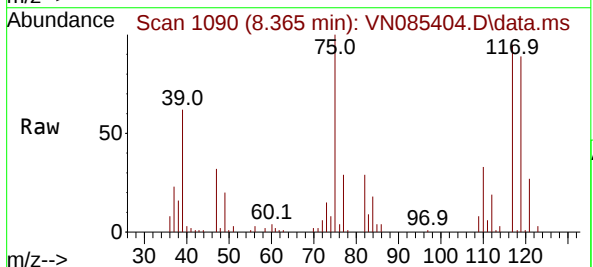
Instrument :
MSVOA_N
ClientSampleId :



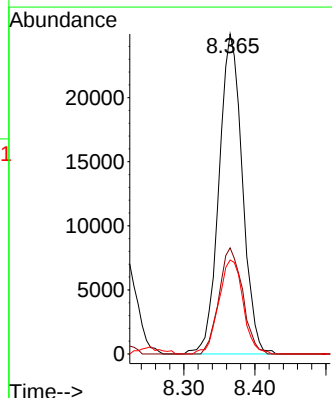
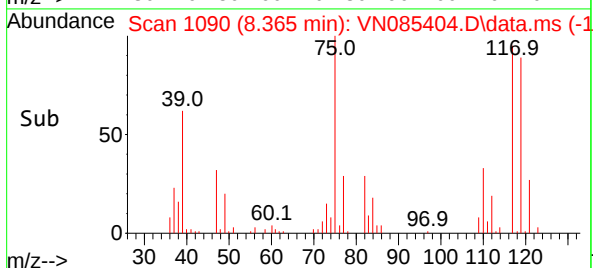
Tgt Ion:113 Resp: 101301
Ion Ratio Lower Upper
113 100
111 103.3 80.5 120.7
192 17.0 12.9 19.3

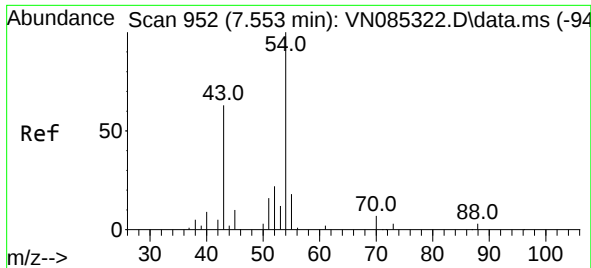


#36
1,1-Dichloropropene
Concen: 20.204 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VN085404.D
Acq: 09 Jan 2025 13:07



Tgt Ion: 75 Resp: 56881
Ion Ratio Lower Upper
75 100
110 33.5 16.6 49.8
77 30.6 24.3 36.5

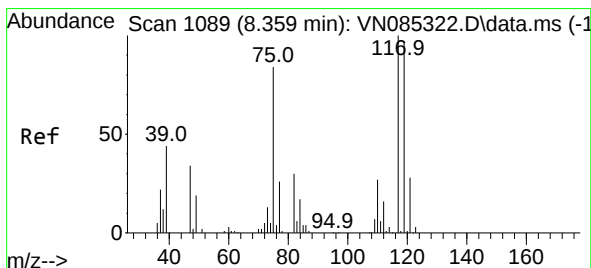
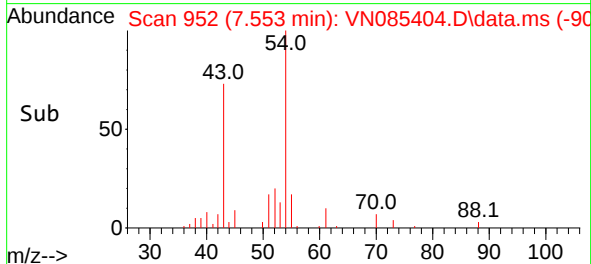
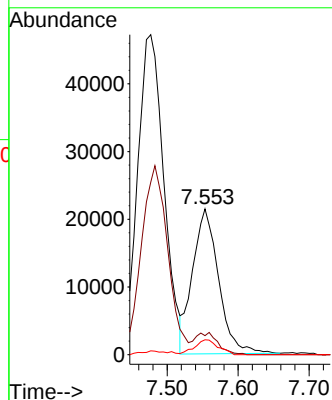
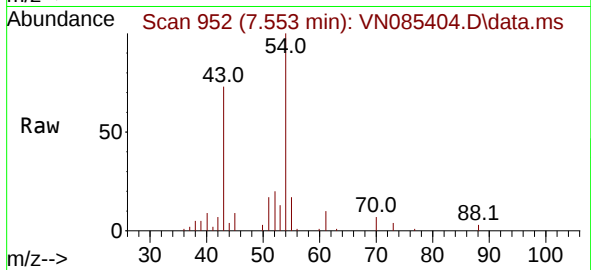




#37
Ethyl Acetate
Concen: 19.516 ug/l
RT: 7.553 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN085404.D
Acq: 09 Jan 2025 13:07

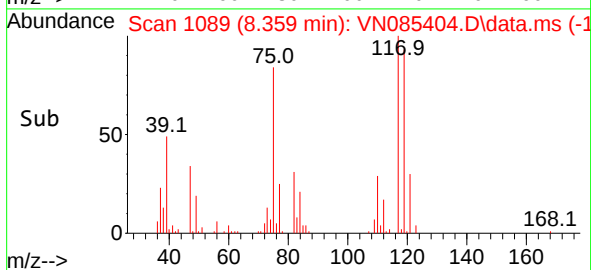
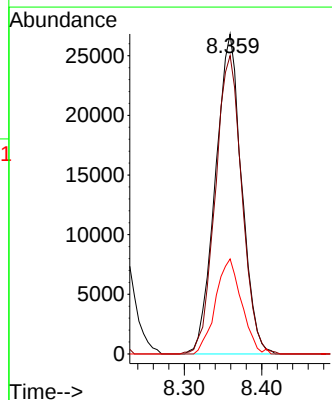
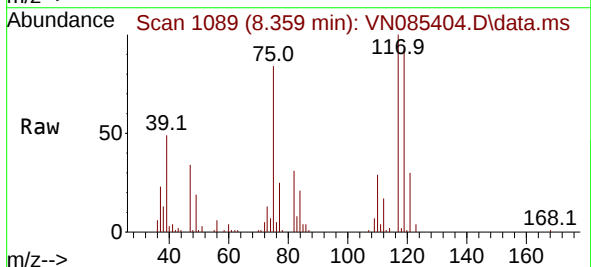
Instrument :
MSVOA_N
ClientSampleId :

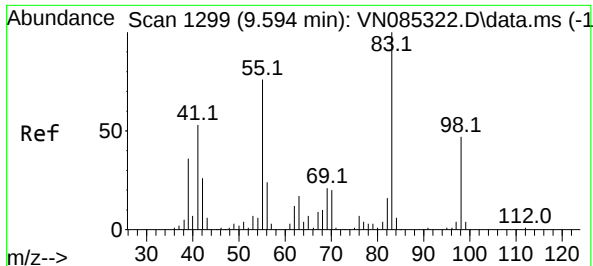
Tgt Ion: 43	Resp: 54613
Ion Ratio	Lower Upper
43	100
61	13.7 10.4 15.6
70	9.3 8.2 12.2



#38
Carbon Tetrachloride
Concen: 20.601 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VN085404.D
Acq: 09 Jan 2025 13:07

Tgt Ion: 117	Resp: 63221
Ion Ratio	Lower Upper
117	100
119	93.2 77.8 116.6
121	29.7 22.5 33.7





#39

Methylcyclohexane

Concen: 20.115 ug/l

RT: 9.594 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VN085404.D

Acq: 09 Jan 2025 13:07

Instrument :

MSVOA_N

ClientSampleId :

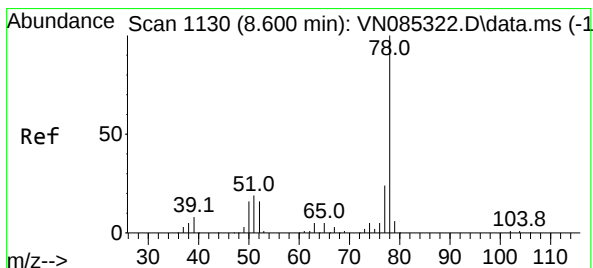
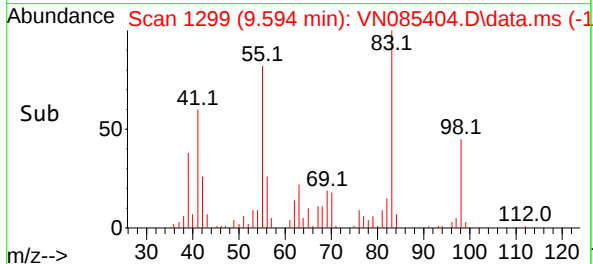
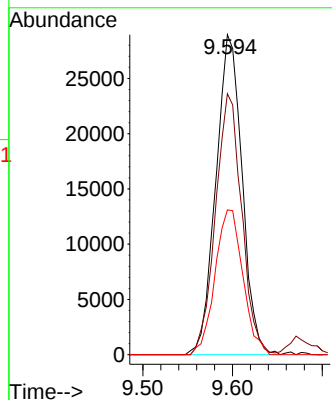
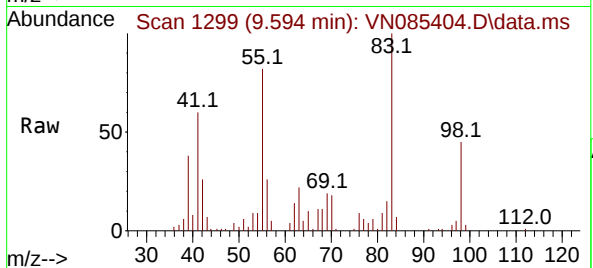
Tgt Ion: 83 Resp: 58757

Ion Ratio Lower Upper

83 100

55 81.6 60.7 91.1

98 45.2 37.7 56.5



#40

Benzene

Concen: 20.801 ug/l

RT: 8.600 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN085404.D

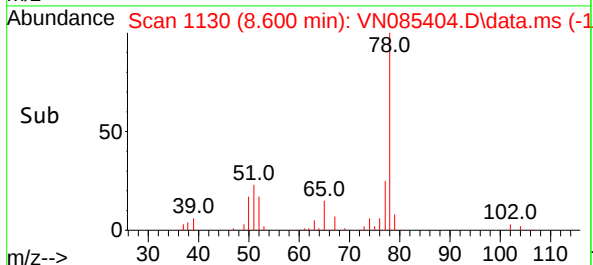
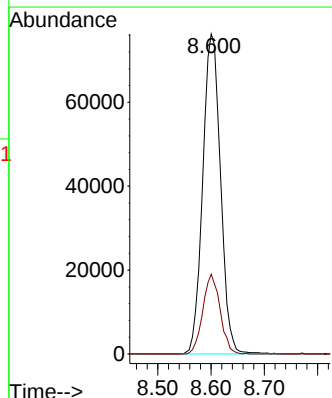
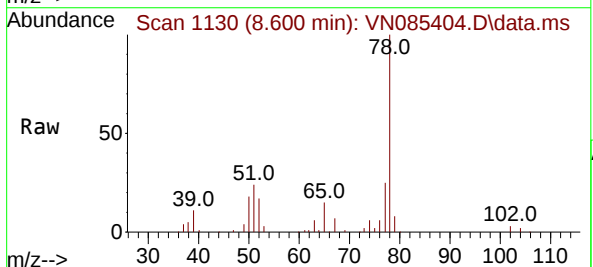
Acq: 09 Jan 2025 13:07

Tgt Ion: 78 Resp: 177063

Ion Ratio Lower Upper

78 100

77 24.9 19.0 28.4

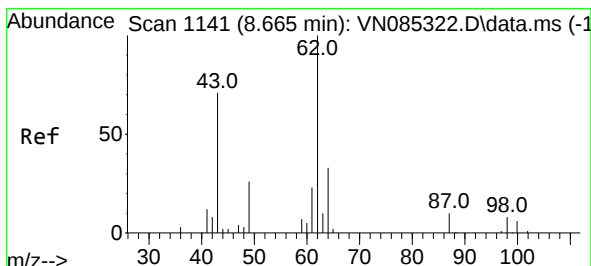
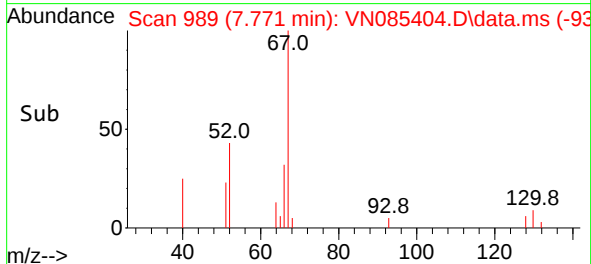
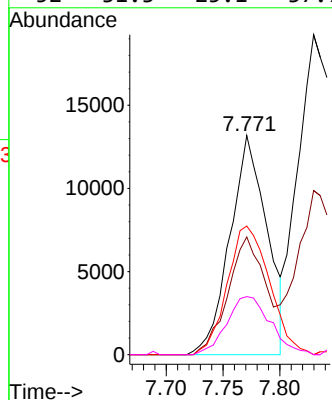
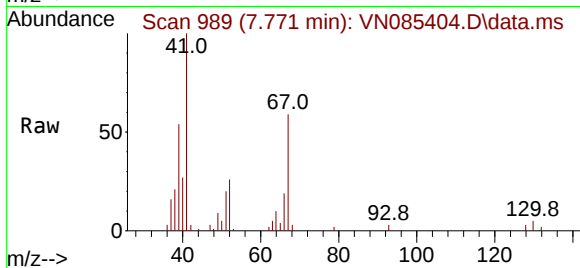




#41
Methacrylonitrile
Concen: 20.846 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN085404.D
Acq: 09 Jan 2025 13:07

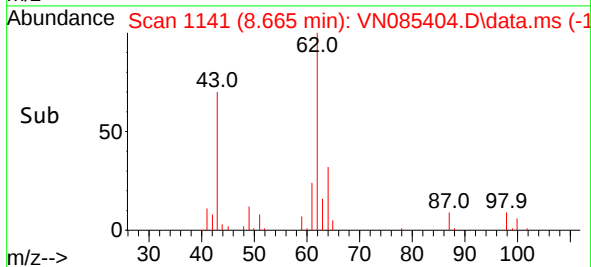
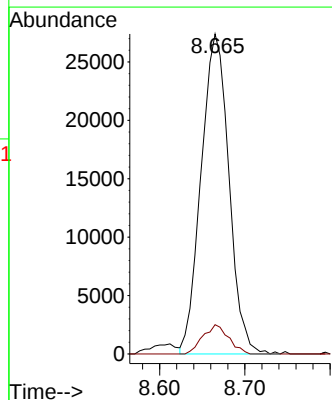
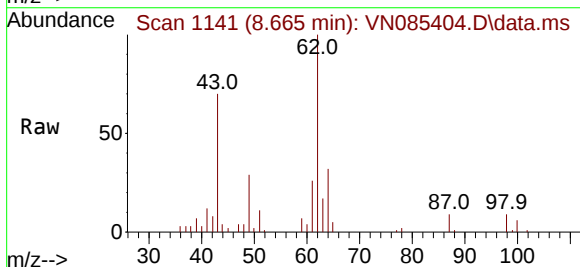
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 41	Resp: 29875
Ion Ratio	Lower Upper
41 100	
39 52.9	45.8 68.8
67 66.9	57.1 85.7
52 31.3	25.1 37.7



#42
1,2-Dichloroethane
Concen: 20.349 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. 0.000 min
Lab File: VN085404.D
Acq: 09 Jan 2025 13:07

Tgt Ion: 62	Resp: 62102
Ion Ratio	Lower Upper
62 100	
98 8.4	0.0 17.6

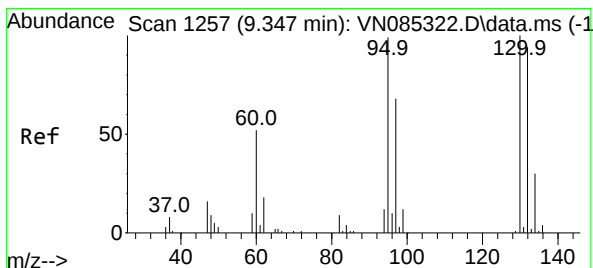
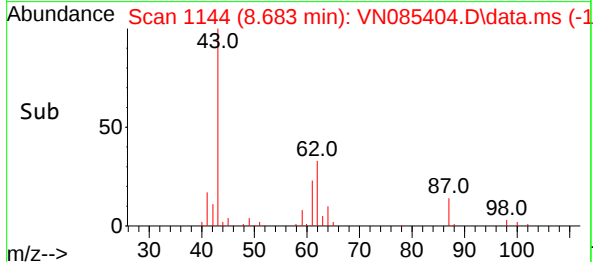
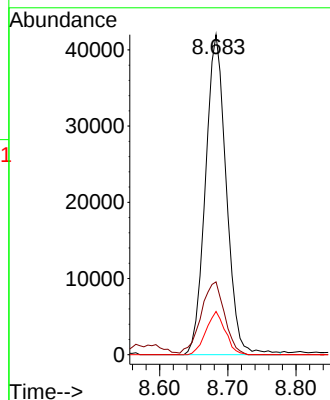
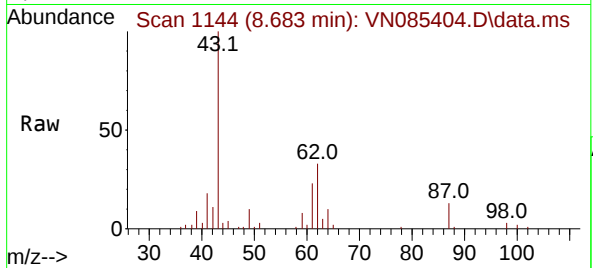




#43
Isopropyl Acetate
Concen: 19.338 ug/l
RT: 8.683 min Scan# 1144
Delta R.T. 0.000 min
Lab File: VN085404.D
Acq: 09 Jan 2025 13:07

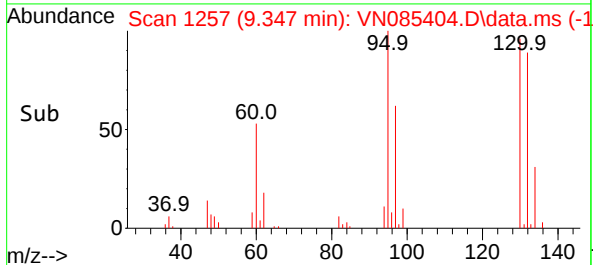
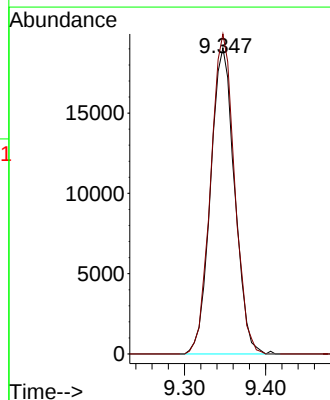
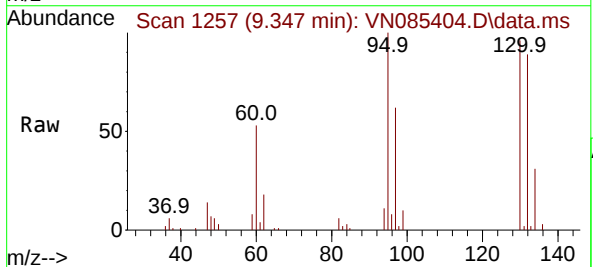
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 89104
Ion Ratio Lower Upper
43 100
61 25.8 20.8 31.2
87 12.5 10.2 15.4



#44
Trichloroethene
Concen: 19.439 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. 0.000 min
Lab File: VN085404.D
Acq: 09 Jan 2025 13:07

Tgt Ion:130 Resp: 39174
Ion Ratio Lower Upper
130 100
95 104.5 0.0 197.8





#45

1,2-Dichloropropane

Concen: 20.176 ug/l

RT: 9.612 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN085404.D

Acq: 09 Jan 2025 13:07

Instrument :

MSVOA_N

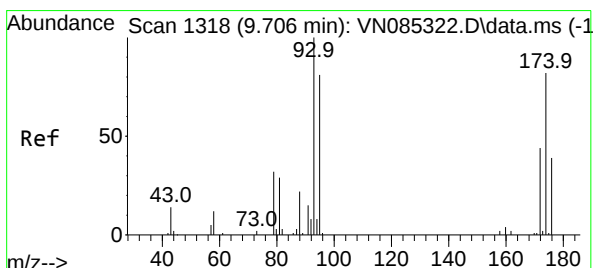
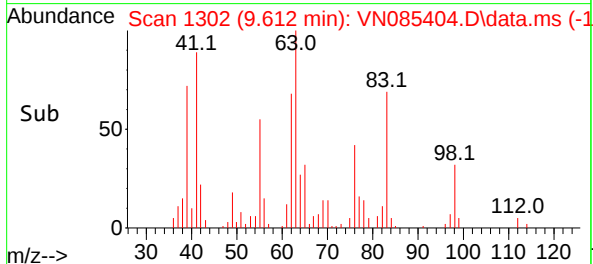
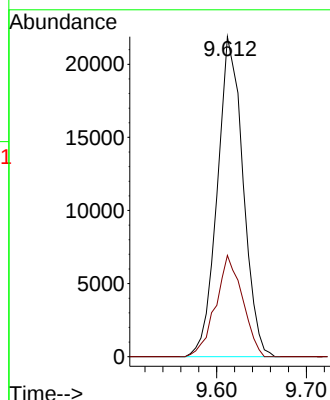
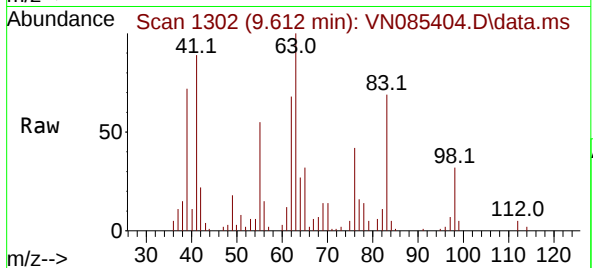
ClientSampleId :

Tgt Ion: 63 Resp: 43597

Ion Ratio Lower Upper

63 100

65 31.7 25.5 38.3



#46

Dibromomethane

Concen: 19.471 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN085404.D

Acq: 09 Jan 2025 13:07

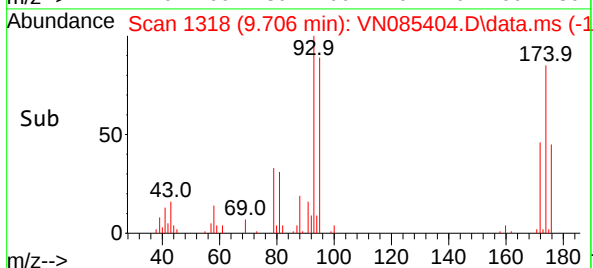
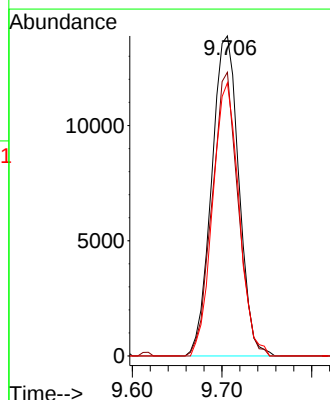
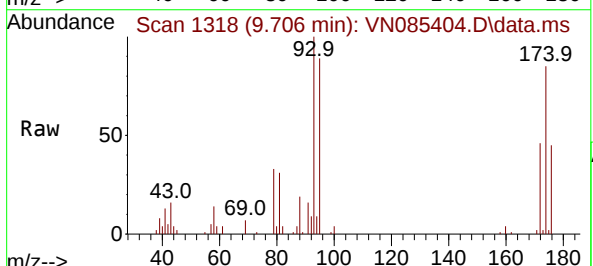
Tgt Ion: 93 Resp: 29261

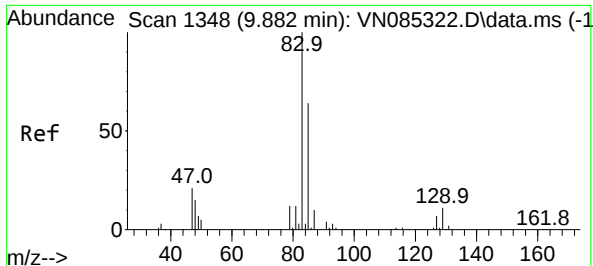
Ion Ratio Lower Upper

93 100

95 84.9 65.3 97.9

174 82.4 66.4 99.6

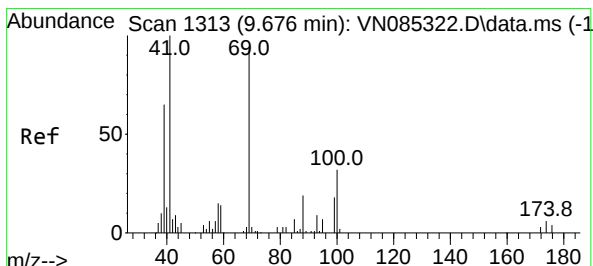
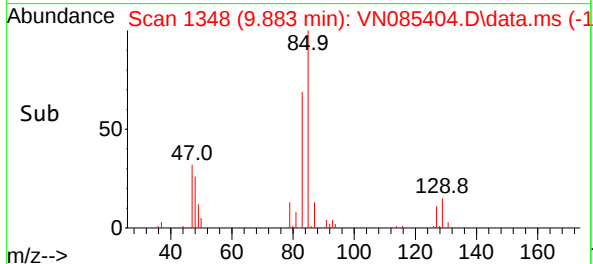
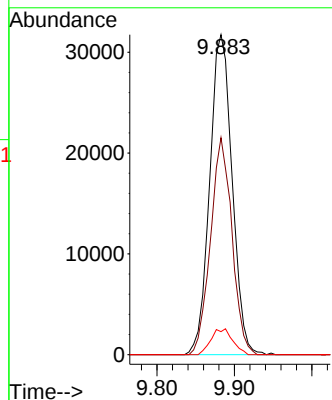
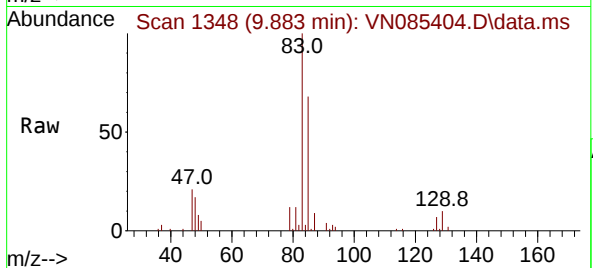




#47
Bromodichloromethane
Concen: 20.418 ug/l
RT: 9.883 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN085404.D
Acq: 09 Jan 2025 13:07

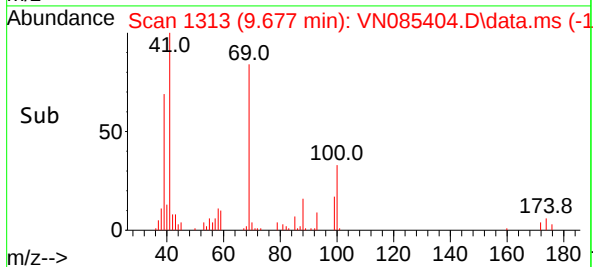
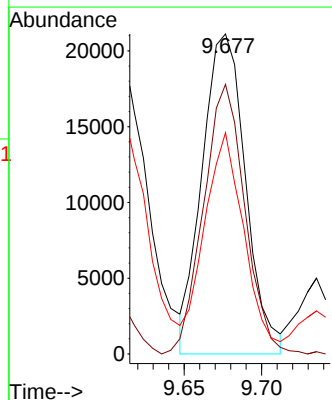
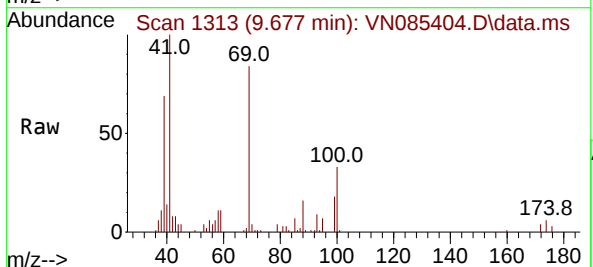
Instrument :
MSVOA_N
ClientSampleId :

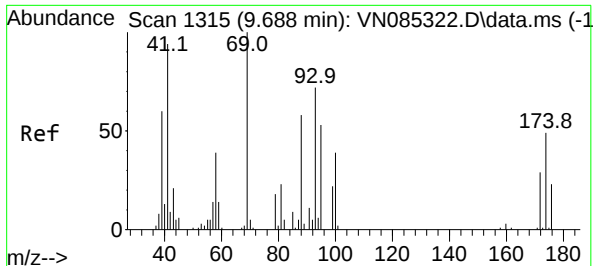
Tgt Ion: 83 Resp: 63776
Ion Ratio Lower Upper
83 100
85 67.8 51.0 76.4
127 7.2 5.8 8.6



#48
Methyl methacrylate
Concen: 20.575 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. 0.000 min
Lab File: VN085404.D
Acq: 09 Jan 2025 13:07

Tgt Ion: 41 Resp: 41137
Ion Ratio Lower Upper
41 100
69 80.6 67.7 101.5
39 63.5 51.2 76.8





#49

1,4-Dioxane

Concen: 370.151 ug/l

RT: 9.688 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN085404.D

Acq: 09 Jan 2025 13:07

Instrument :

MSVOA_N

ClientSampleId :

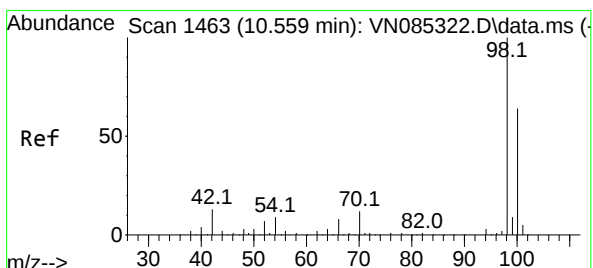
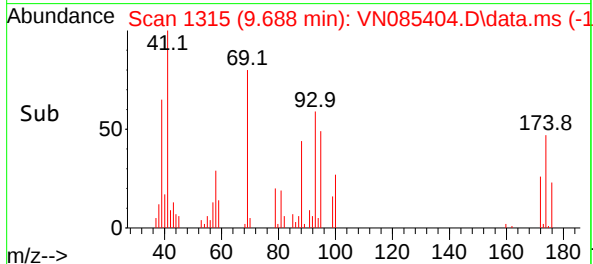
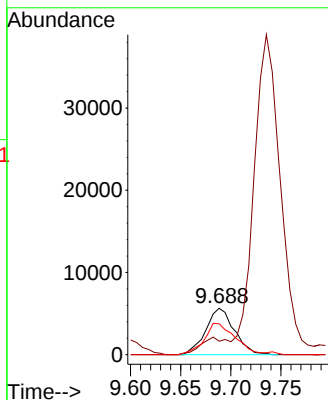
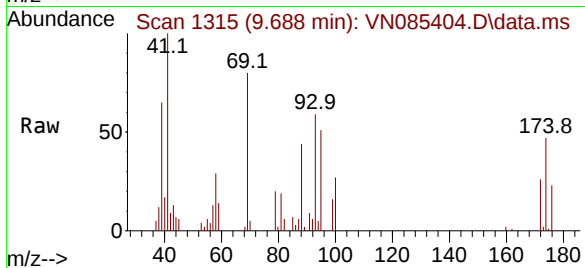
Tgt Ion: 88 Resp: 11166

Ion Ratio Lower Upper

88 100

43 36.0 22.1 33.1#

58 75.3 56.7 85.1



#50

Toluene-d8

Concen: 50.704 ug/l

RT: 10.559 min Scan# 1463

Delta R.T. 0.000 min

Lab File: VN085404.D

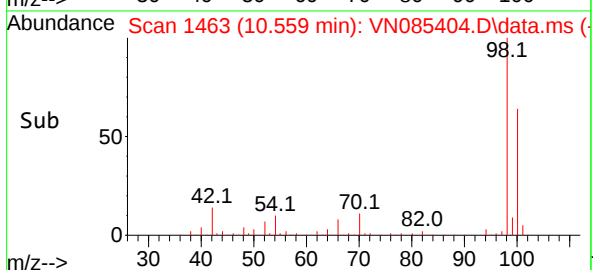
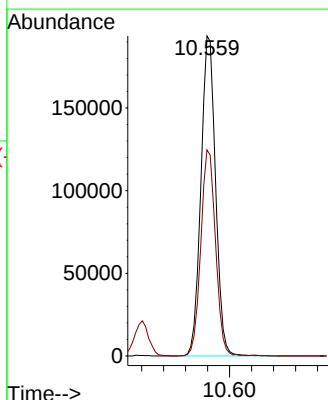
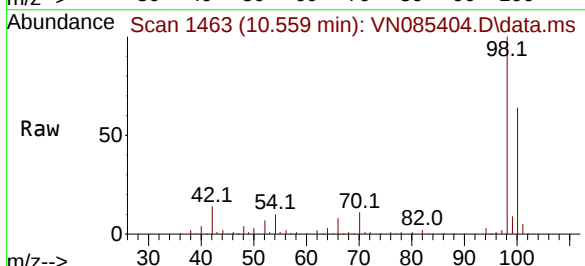
Acq: 09 Jan 2025 13:07

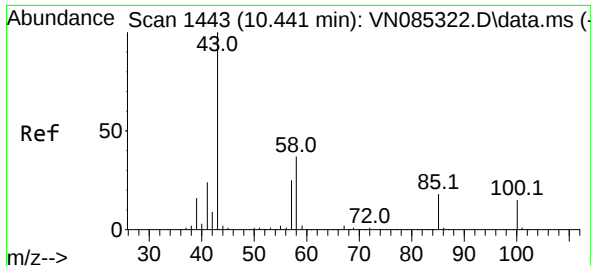
Tgt Ion: 98 Resp: 357769

Ion Ratio Lower Upper

98 100

100 64.9 51.5 77.3

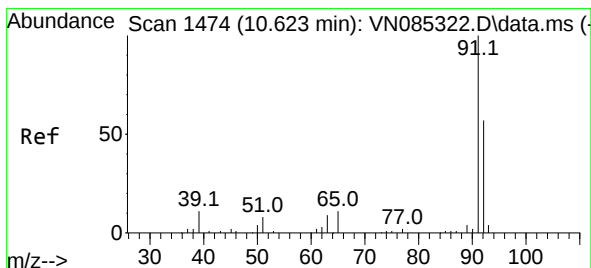
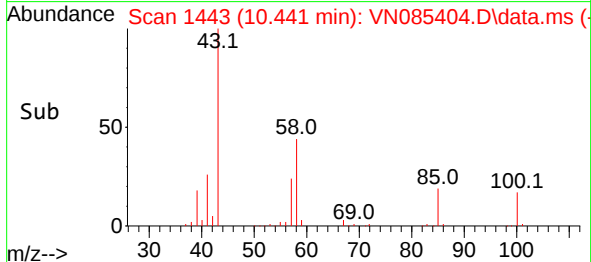
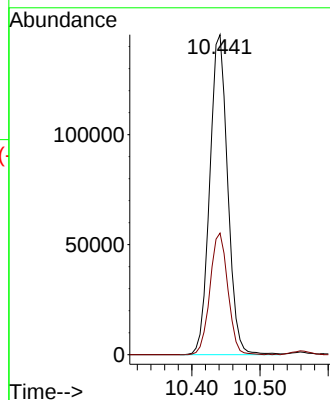
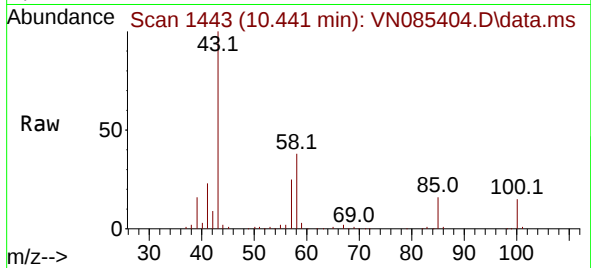




#51
4-Methyl-2-Pentanone
Concen: 102.850 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN085404.D
Acq: 09 Jan 2025 13:07

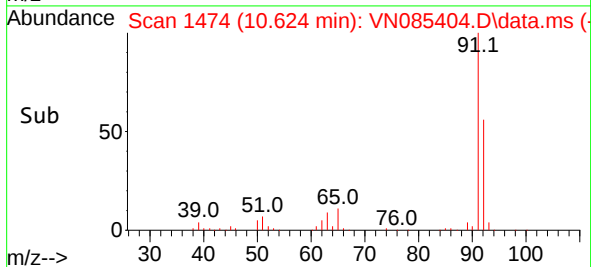
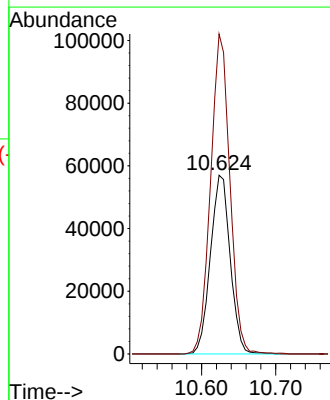
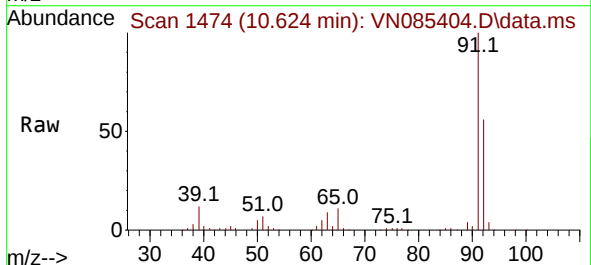
Instrument :
MSVOA_N
ClientSampleId :

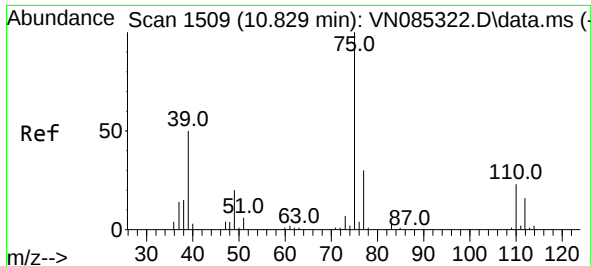
Tgt Ion: 43 Resp: 266318
Ion Ratio Lower Upper
43 100
58 37.9 30.3 45.5



#52
Toluene
Concen: 20.809 ug/l
RT: 10.624 min Scan# 1474
Delta R.T. 0.000 min
Lab File: VN085404.D
Acq: 09 Jan 2025 13:07

Tgt Ion: 92 Resp: 105470
Ion Ratio Lower Upper
92 100
91 174.8 140.2 210.4

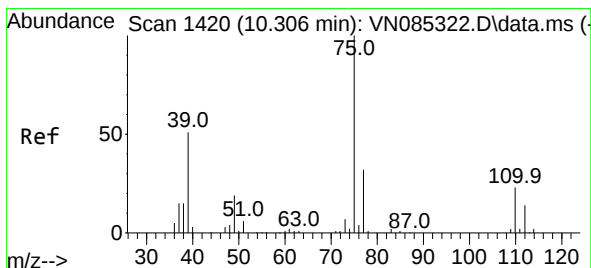
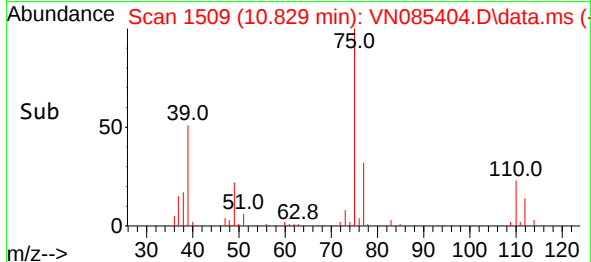
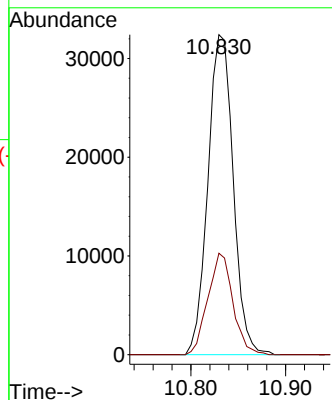
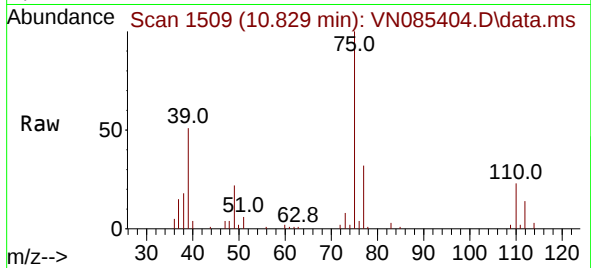




#53
 t-1,3-Dichloropropene
 Concen: 19.559 ug/l
 RT: 10.829 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VN085404.D
 Acq: 09 Jan 2025 13:07

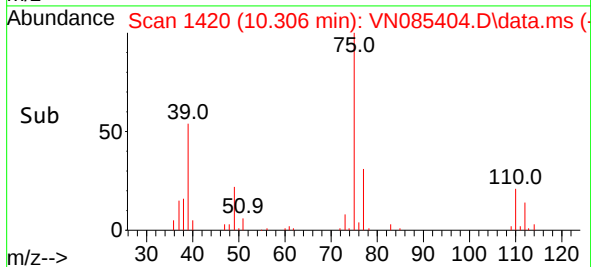
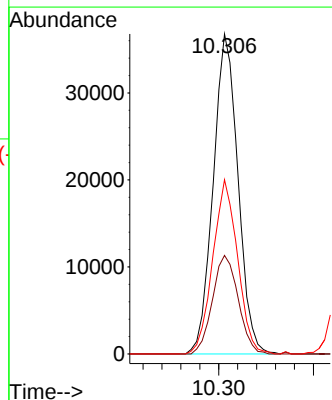
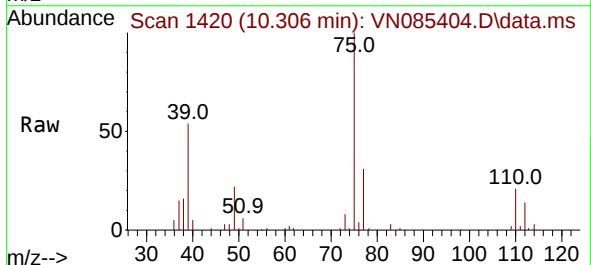
Instrument :
 MSVOA_N
 ClientSampleId :

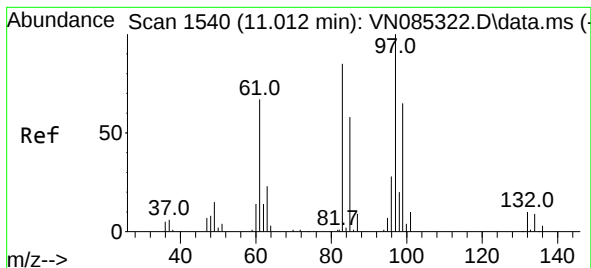
Tgt Ion: 75 Resp: 60078
 Ion Ratio Lower Upper
 75 100
 77 31.7 23.8 35.6



#54
 cis-1,3-Dichloropropene
 Concen: 20.113 ug/l
 RT: 10.306 min Scan# 1420
 Delta R.T. 0.000 min
 Lab File: VN085404.D
 Acq: 09 Jan 2025 13:07

Tgt Ion: 75 Resp: 66805
 Ion Ratio Lower Upper
 75 100
 77 30.8 25.5 38.3
 39 54.4 40.5 60.7





#55

1,1,2-Trichloroethane

Concen: 19.719 ug/l

RT: 11.012 min Scan# 1540

Delta R.T. 0.000 min

Lab File: VN085404.D

Acq: 09 Jan 2025 13:07

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 97 Resp: 37734

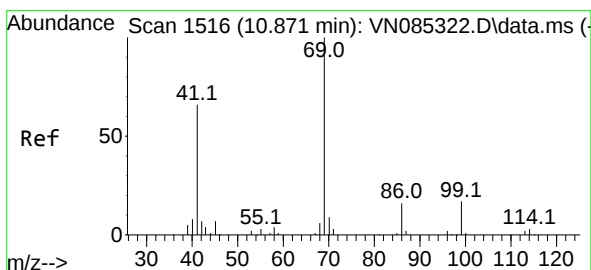
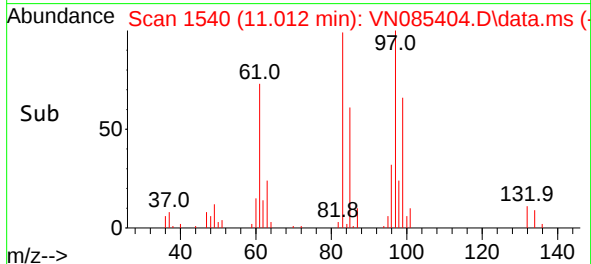
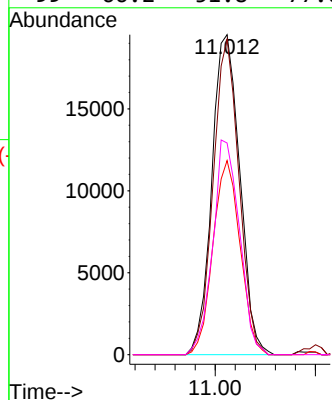
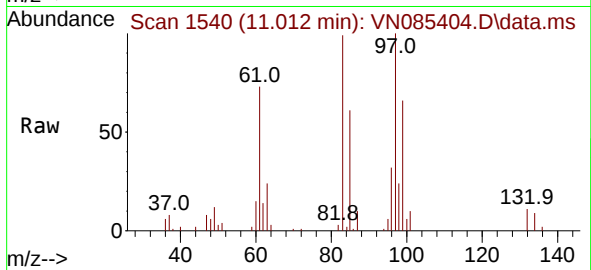
Ion Ratio Lower Upper

97 100

83 98.6 67.7 101.5

85 60.7 46.2 69.4

99 66.2 51.8 77.6



#56

Ethyl methacrylate

Concen: 19.825 ug/l

RT: 10.871 min Scan# 1516

Delta R.T. 0.000 min

Lab File: VN085404.D

Acq: 09 Jan 2025 13:07

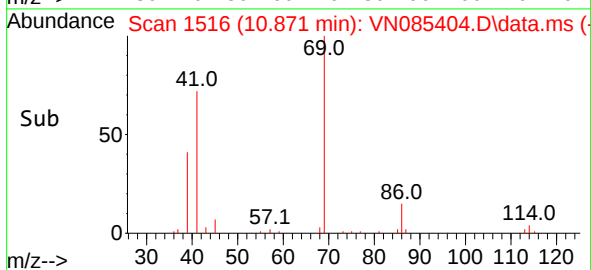
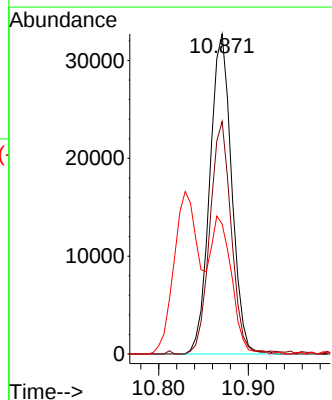
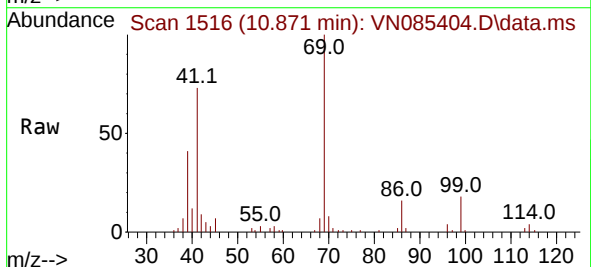
Tgt Ion: 69 Resp: 55251

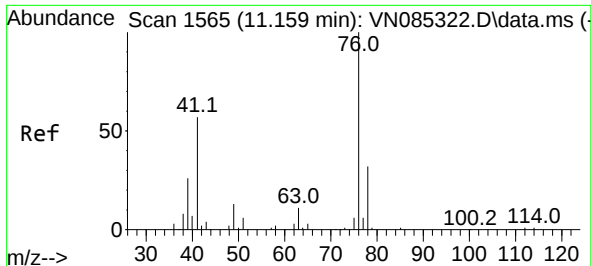
Ion Ratio Lower Upper

69 100

41 70.9 54.3 81.5

39 40.3 32.0 48.0





#57

1,3-Dichloropropane

Concen: 20.412 ug/l

RT: 11.159 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN085404.D

Acq: 09 Jan 2025 13:07

Instrument :

MSVOA_N

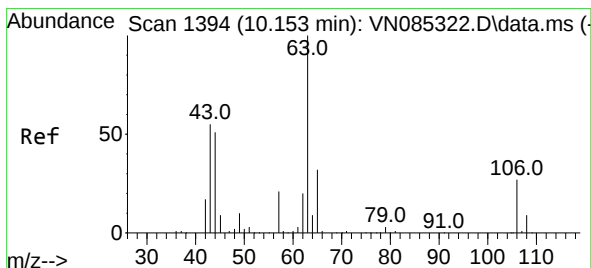
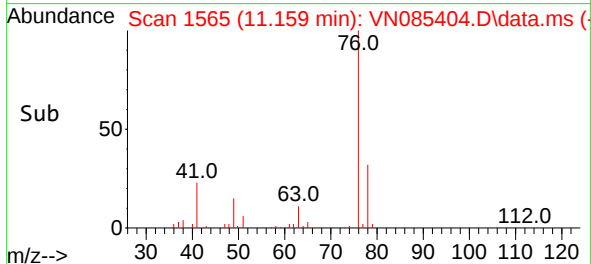
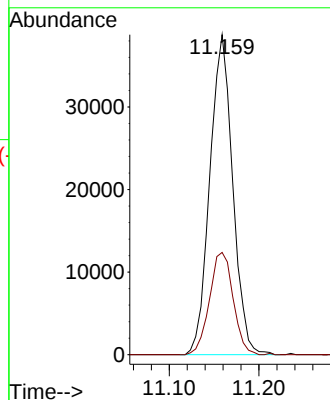
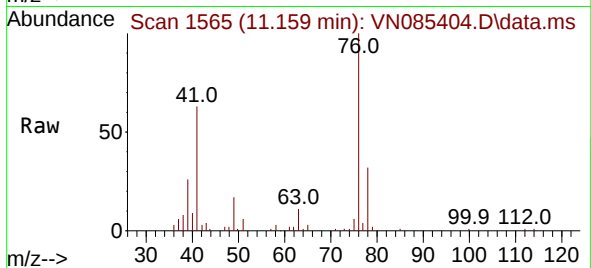
ClientSampleId :

Tgt Ion: 76 Resp: 68555

Ion Ratio Lower Upper

76 100

78 33.0 25.5 38.3



#58

2-Chloroethyl Vinyl ether

Concen: 84.718 ug/l

RT: 10.153 min Scan# 1394

Delta R.T. 0.000 min

Lab File: VN085404.D

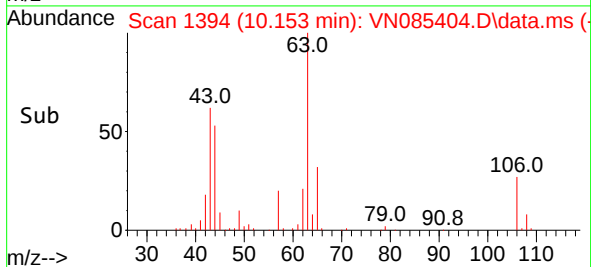
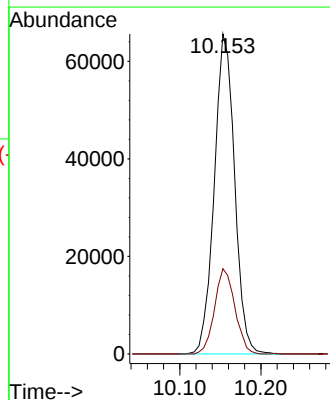
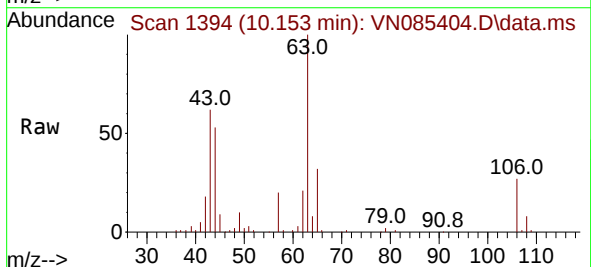
Acq: 09 Jan 2025 13:07

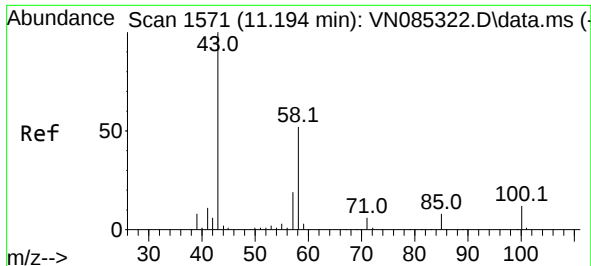
Tgt Ion: 63 Resp: 114231

Ion Ratio Lower Upper

63 100

106 26.6 22.1 33.1

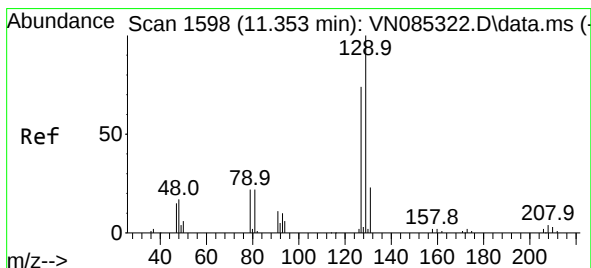
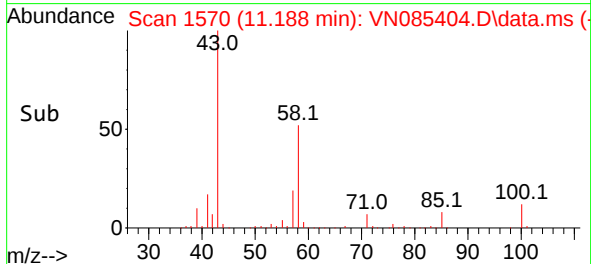
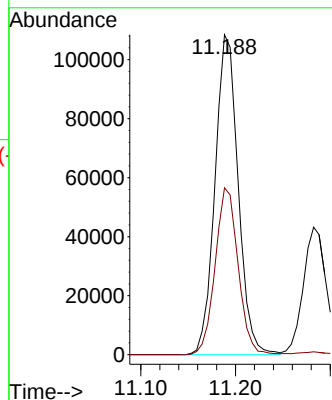
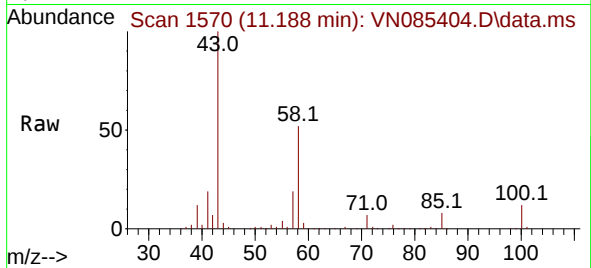




#59
2-Hexanone
Concen: 102.685 ug/l
RT: 11.188 min Scan# 1570
Delta R.T. -0.006 min
Lab File: VN085404.D
Acq: 09 Jan 2025 13:07

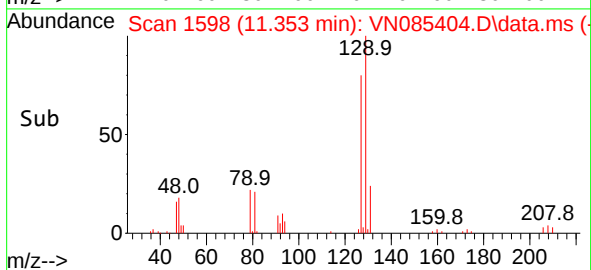
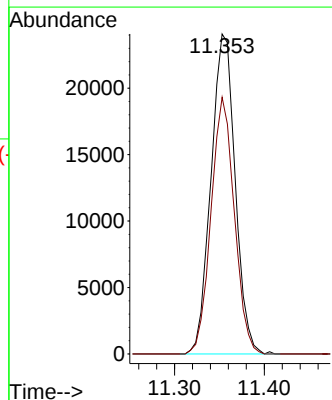
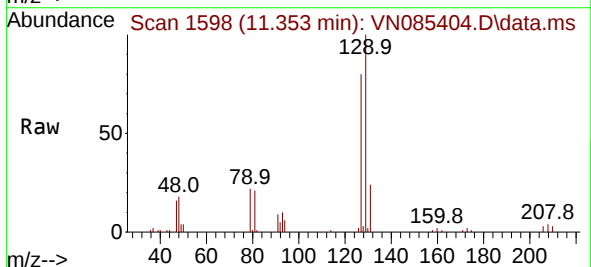
Instrument :
MSVOA_N
ClientSampleId :

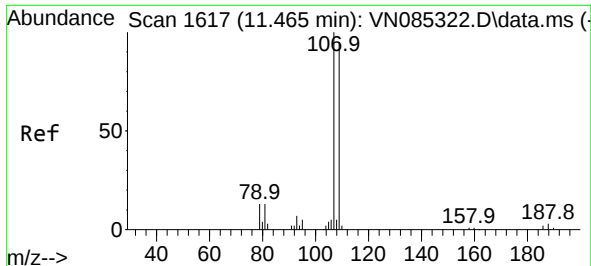
Tgt Ion: 43 Resp: 184477
Ion Ratio Lower Upper
43 100
58 51.6 26.5 79.5



#60
Dibromochloromethane
Concen: 20.920 ug/l
RT: 11.353 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VN085404.D
Acq: 09 Jan 2025 13:07

Tgt Ion:129 Resp: 45090
Ion Ratio Lower Upper
129 100
127 77.2 38.3 114.9

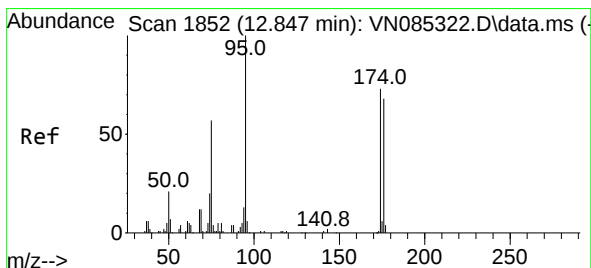
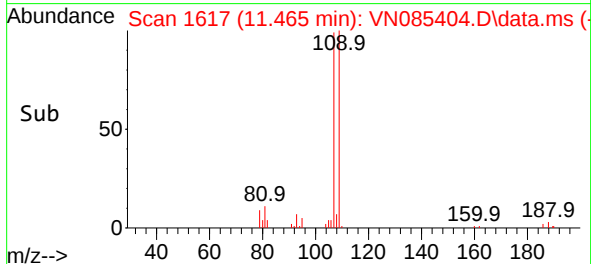
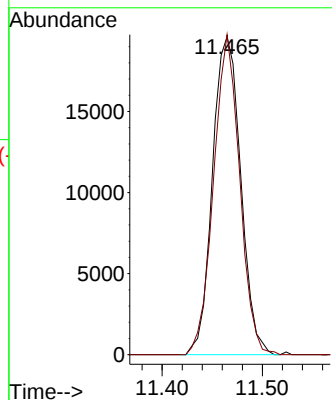
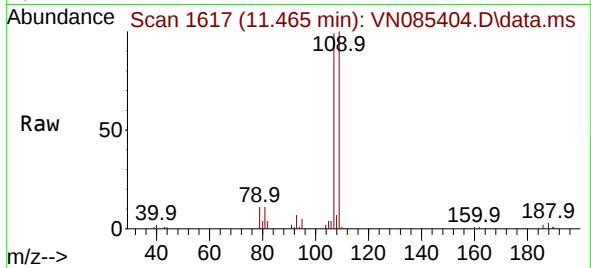




#61
1,2-Dibromoethane
Concen: 20.242 ug/l
RT: 11.465 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN085404.D
Acq: 09 Jan 2025 13:07

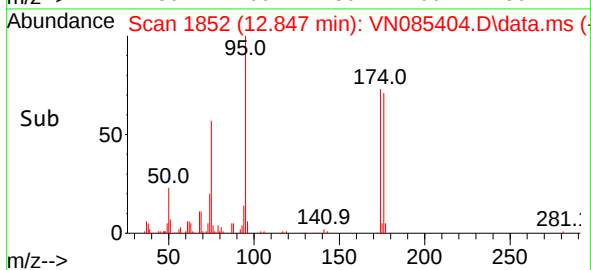
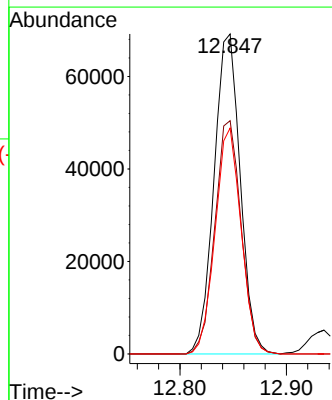
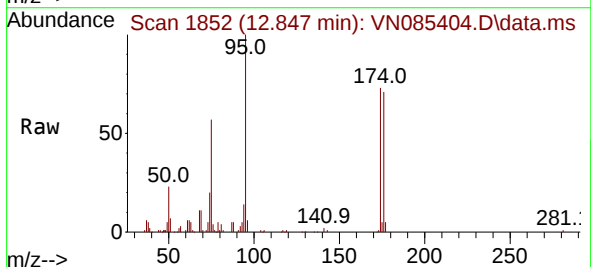
Instrument :
MSVOA_N
ClientSampleId :

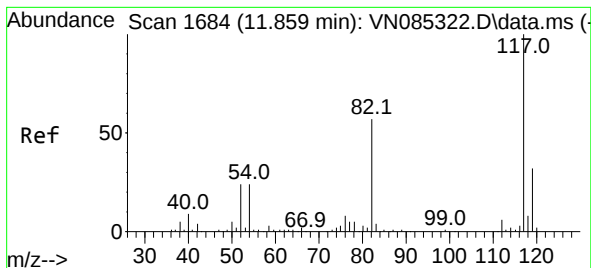
Tgt Ion:107 Resp: 38322
Ion Ratio Lower Upper
107 100
109 93.0 74.9 112.3



#62
4-Bromofluorobenzene
Concen: 50.405 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN085404.D
Acq: 09 Jan 2025 13:07

Tgt Ion: 95 Resp: 118118
Ion Ratio Lower Upper
95 100
174 73.1 0.0 143.2
176 69.9 0.0 135.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.859 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN085404.D

Acq: 09 Jan 2025 13:07

Instrument :

MSVOA_N

ClientSampleId :

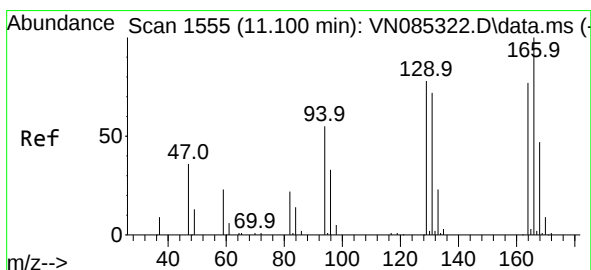
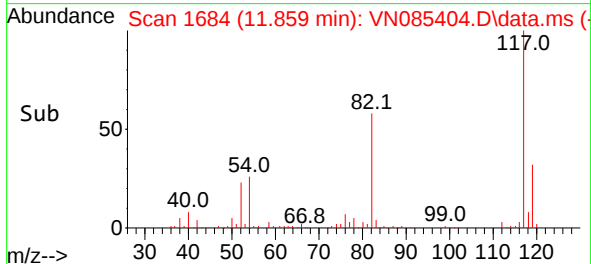
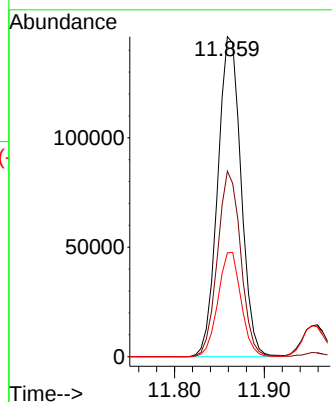
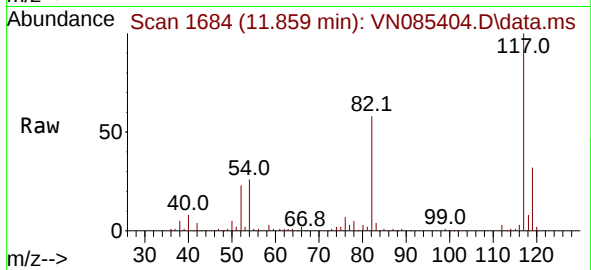
Tgt Ion:117 Resp: 264243

Ion Ratio Lower Upper

117 100

82 58.0 45.7 68.5

119 32.5 25.8 38.8



#64

Tetrachloroethene

Concen: 20.717 ug/l

RT: 11.100 min Scan# 1555

Delta R.T. 0.000 min

Lab File: VN085404.D

Acq: 09 Jan 2025 13:07

Tgt Ion:164 Resp: 34687

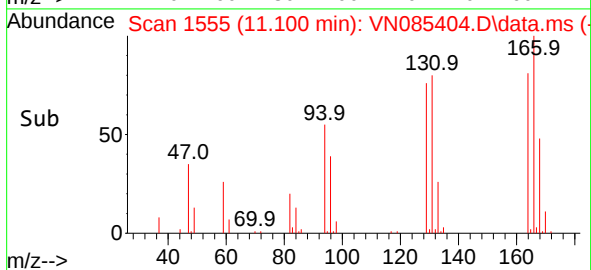
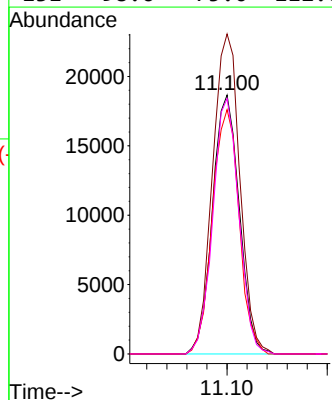
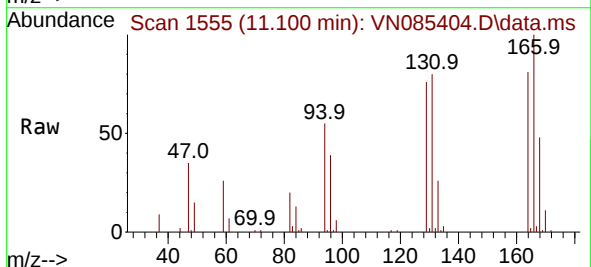
Ion Ratio Lower Upper

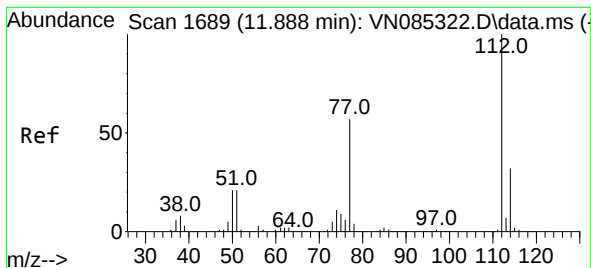
164 100

166 123.6 104.0 156.0

129 94.3 81.3 121.9

131 98.6 75.0 112.6





#65

Chlorobenzene

Concen: 19.843 ug/l

RT: 11.888 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN085404.D

Acq: 09 Jan 2025 13:07

Instrument :

MSVOA_N

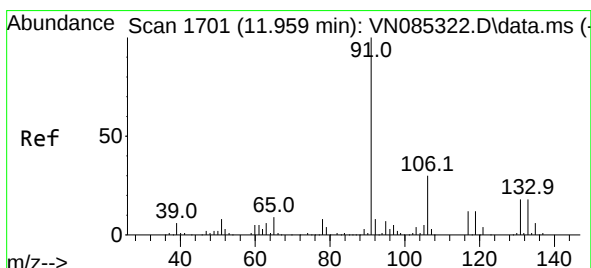
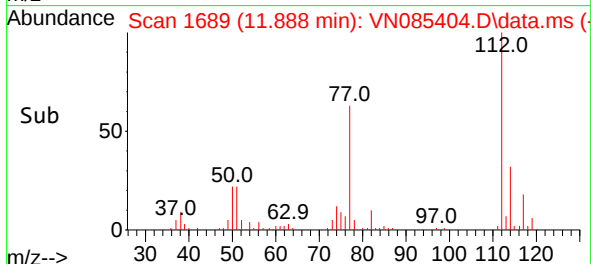
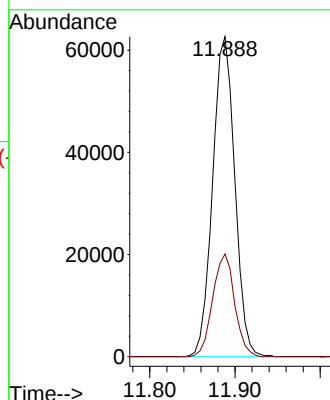
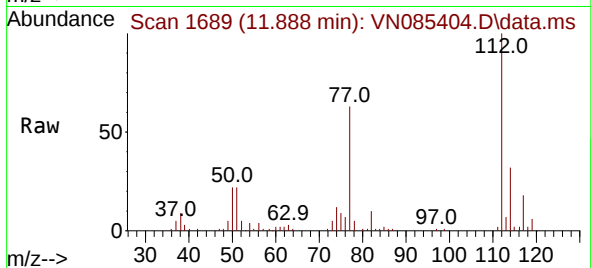
ClientSampleId :

Tgt Ion:112 Resp: 113309

Ion Ratio Lower Upper

112 100

114 32.1 25.2 37.8



#66

1,1,1,2-Tetrachloroethane

Concen: 20.082 ug/l

RT: 11.959 min Scan# 1701

Delta R.T. 0.000 min

Lab File: VN085404.D

Acq: 09 Jan 2025 13:07

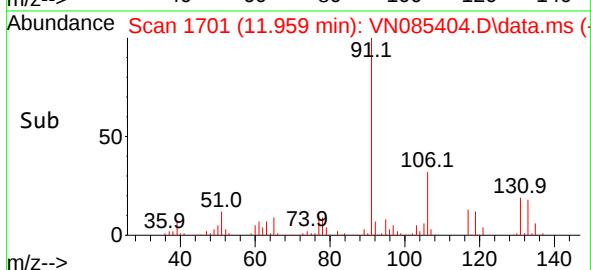
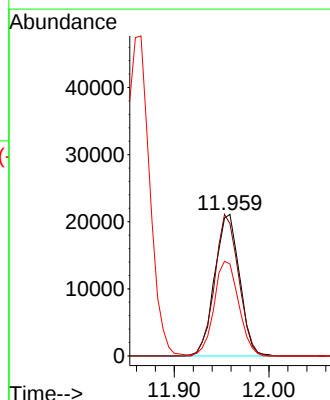
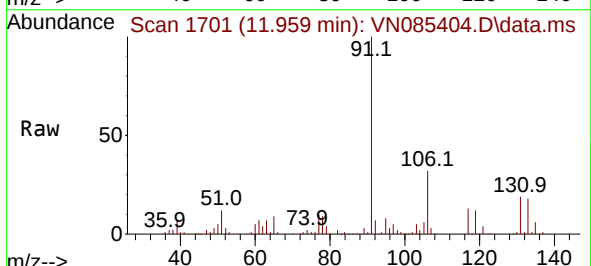
Tgt Ion:131 Resp: 38487

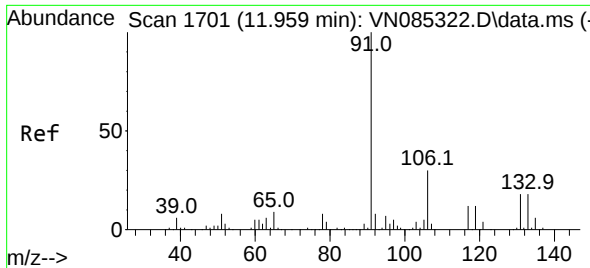
Ion Ratio Lower Upper

131 100

133 97.0 48.3 144.9

119 66.1 33.4 100.1

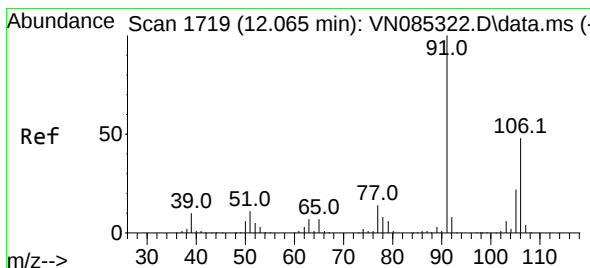
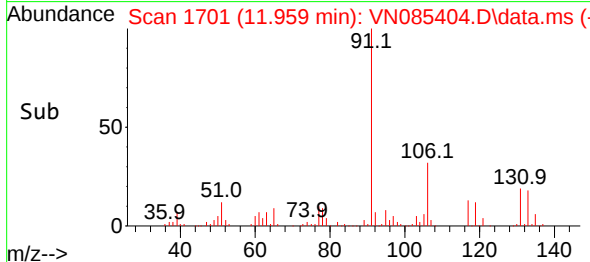
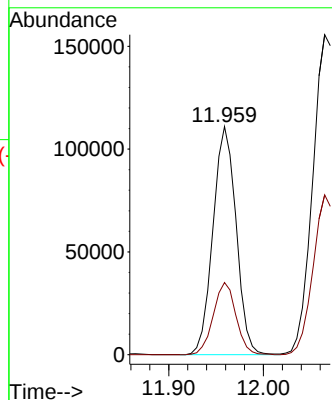
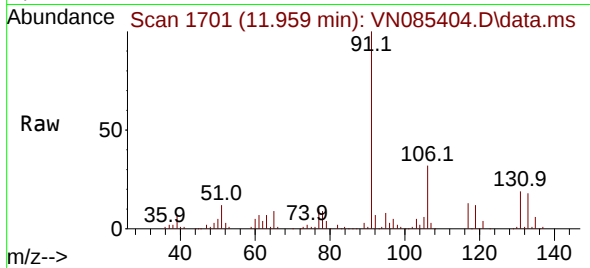




#67
Ethyl Benzene
Concen: 19.870 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN085404.D
Acq: 09 Jan 2025 13:07

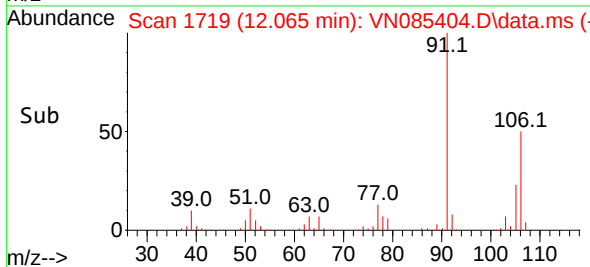
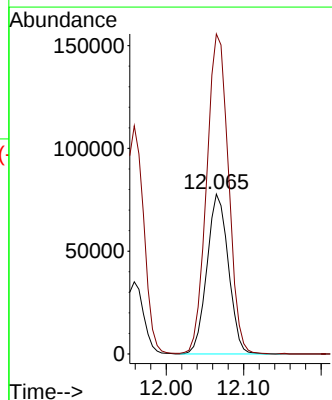
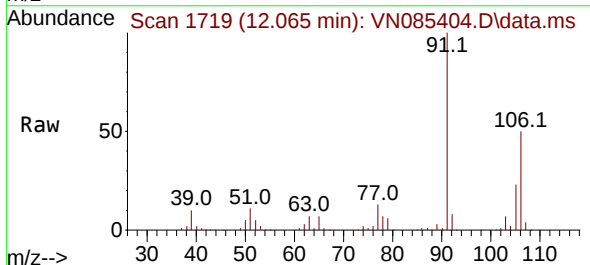
Instrument :
MSVOA_N
ClientSampleId :

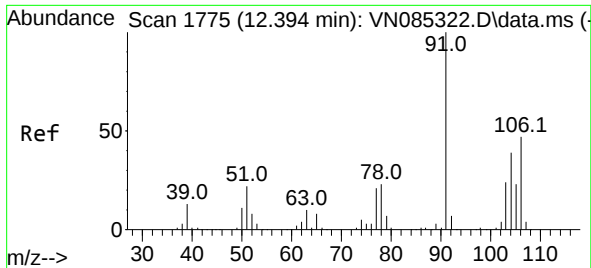
Tgt Ion: 91 Resp: 188697
Ion Ratio Lower Upper
91 100
106 31.6 24.0 36.0



#68
m/p-Xylenes
Concen: 42.986 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. 0.000 min
Lab File: VN085404.D
Acq: 09 Jan 2025 13:07

Tgt Ion: 106 Resp: 149390
Ion Ratio Lower Upper
106 100
91 204.0 165.2 247.8

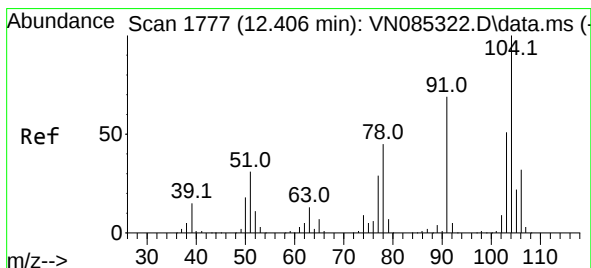
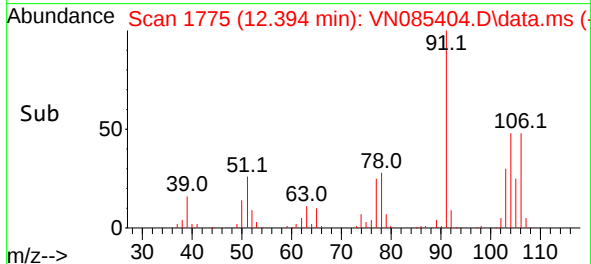
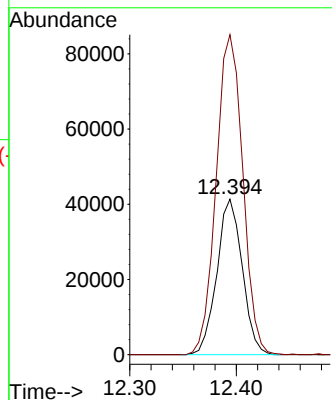
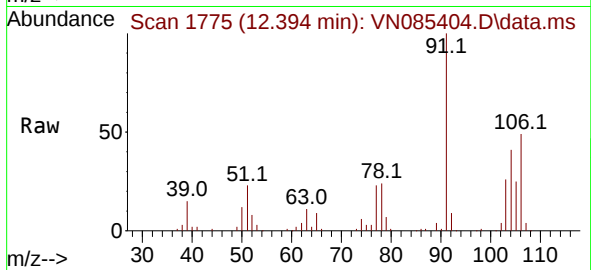




#69
o-Xylene
Concen: 20.360 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN085404.D
Acq: 09 Jan 2025 13:07

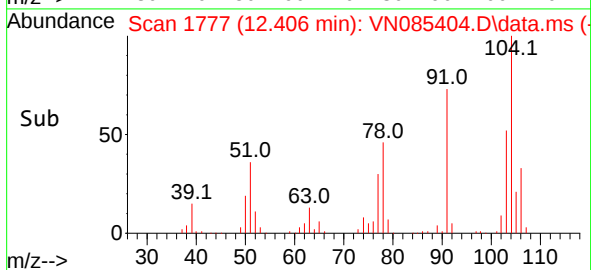
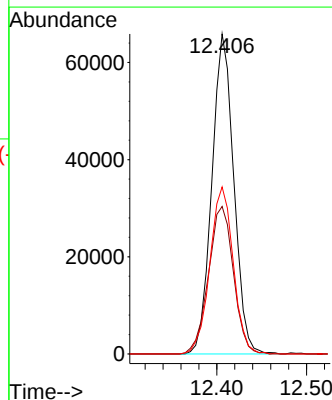
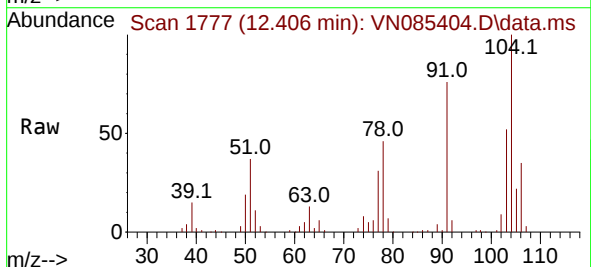
Instrument :
MSVOA_N
ClientSampleId :

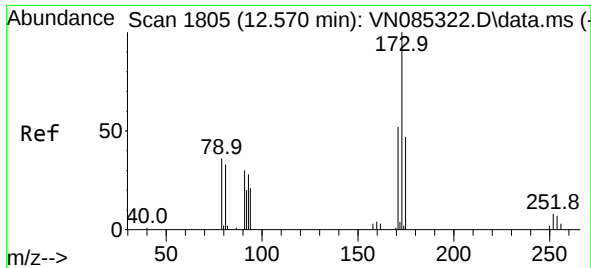
Tgt Ion:106 Resp: 68447
Ion Ratio Lower Upper
106 100
91 215.9 107.3 321.8



#70
Styrene
Concen: 20.496 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. 0.000 min
Lab File: VN085404.D
Acq: 09 Jan 2025 13:07

Tgt Ion:104 Resp: 111676
Ion Ratio Lower Upper
104 100
78 52.4 40.7 61.1
103 55.7 44.1 66.1

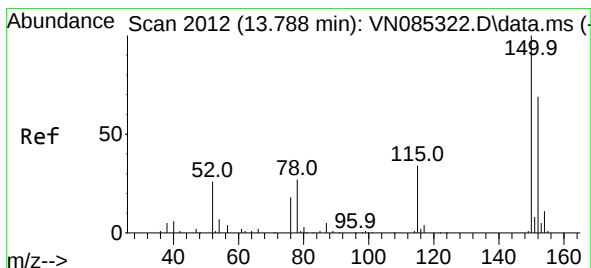
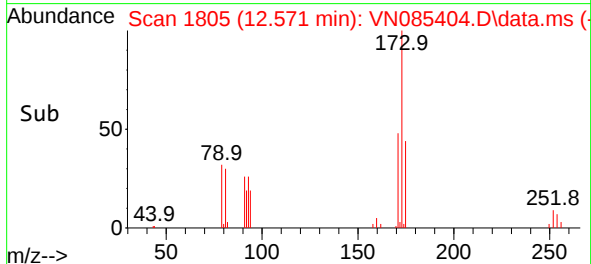
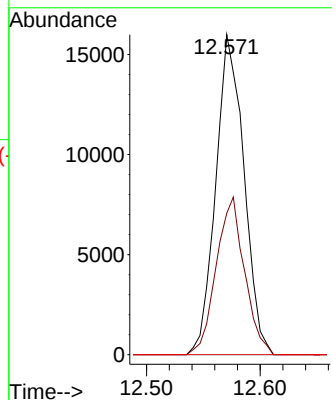
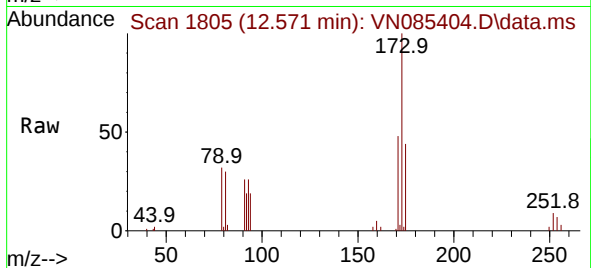




#71
Bromoform
Concen: 20.756 ug/l
RT: 12.571 min Scan# 1805
Delta R.T. 0.000 min
Lab File: VN085404.D
Acq: 09 Jan 2025 13:07

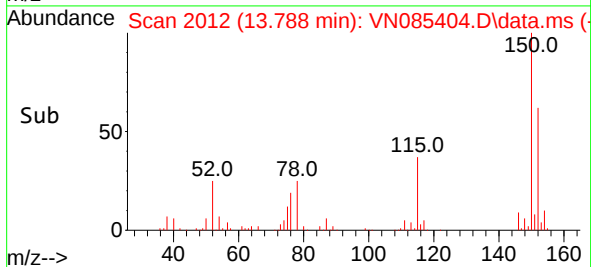
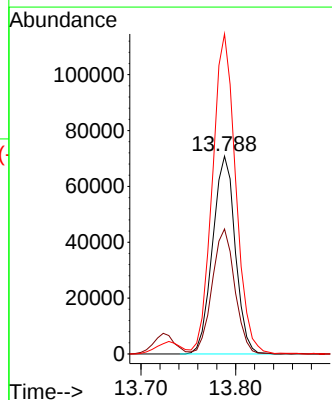
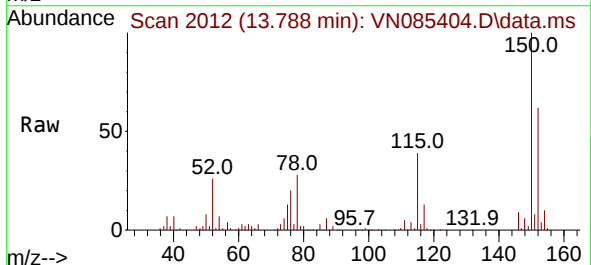
Instrument :
MSVOA_N
ClientSampleId :

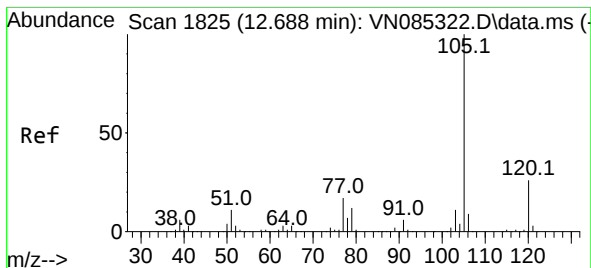
Tgt Ion:173 Resp: 27551
Ion Ratio Lower Upper
173 100
175 49.5 24.4 73.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN085404.D
Acq: 09 Jan 2025 13:07

Tgt Ion:152 Resp: 117530
Ion Ratio Lower Upper
152 100
115 63.2 30.4 91.3
150 165.5 0.0 345.0





#73

Isopropylbenzene

Concen: 20.744 ug/l

RT: 12.688 min Scan# 1825

Delta R.T. 0.000 min

Lab File: VN085404.D

Acq: 09 Jan 2025 13:07

Instrument :

MSVOA_N

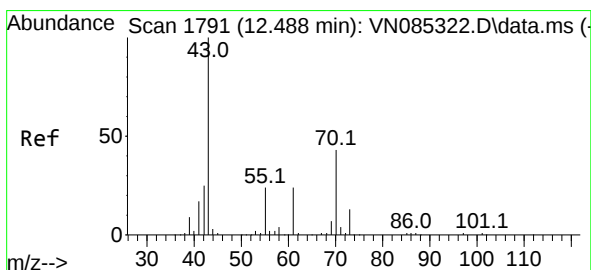
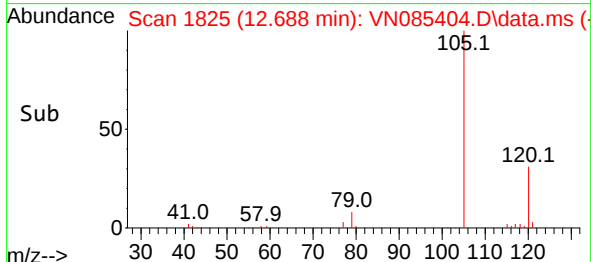
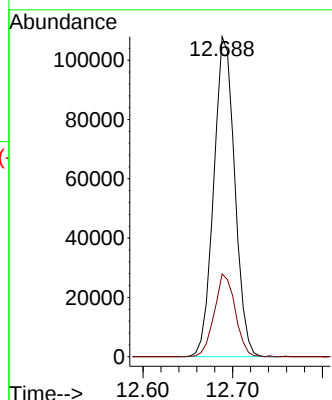
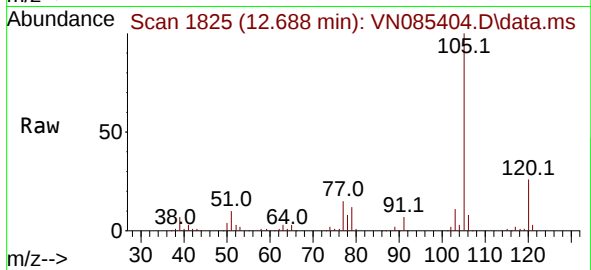
ClientSampleId :

Tgt Ion:105 Resp: 175325

Ion Ratio Lower Upper

105 100

120 25.8 12.9 38.6



#74

N-ethyl acetate

Concen: 20.257 ug/l

RT: 12.488 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VN085404.D

Acq: 09 Jan 2025 13:07

Tgt Ion: 43 Resp: 73284

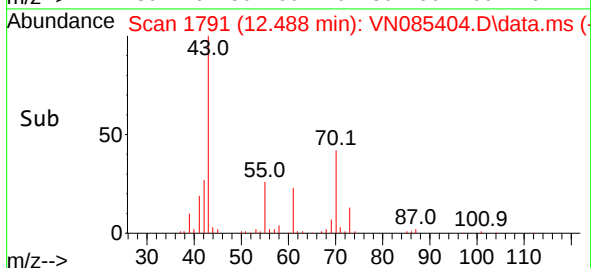
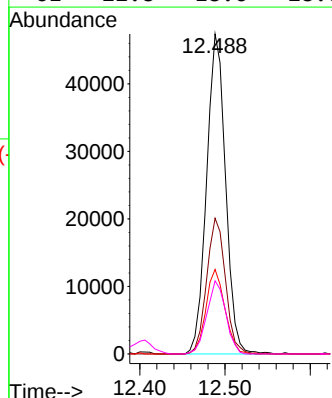
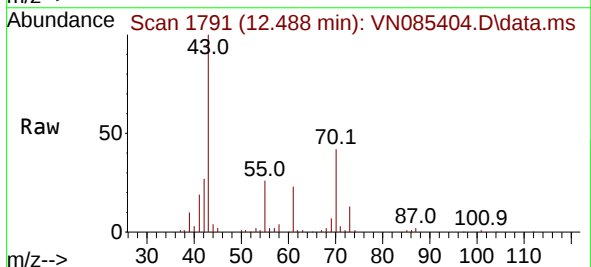
Ion Ratio Lower Upper

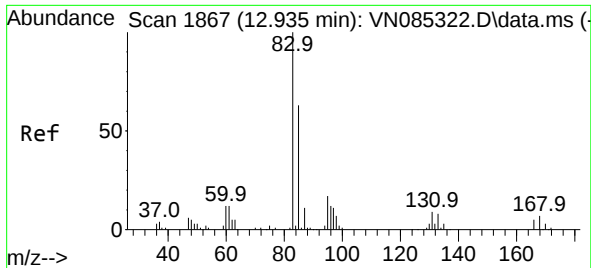
43 100

70 42.0 33.4 50.0

55 26.4 19.2 28.8

61 22.8 18.6 28.0

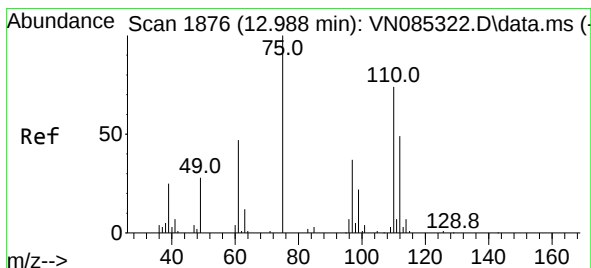
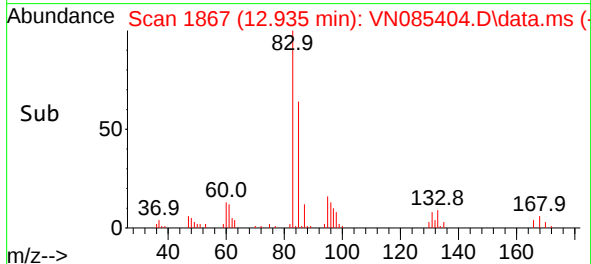
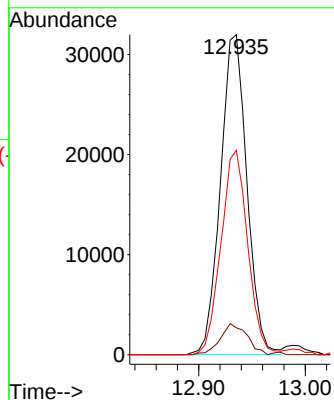
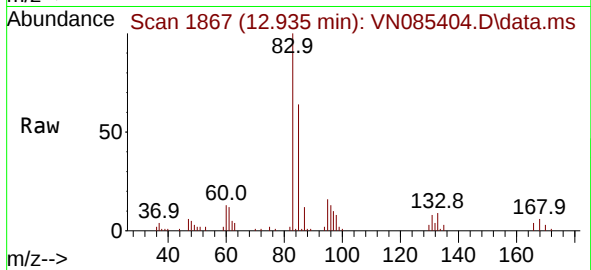




#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.525 ug/l
 RT: 12.935 min Scan# 1867
 Delta R.T. 0.000 min
 Lab File: VN085404.D
 Acq: 09 Jan 2025 13:07

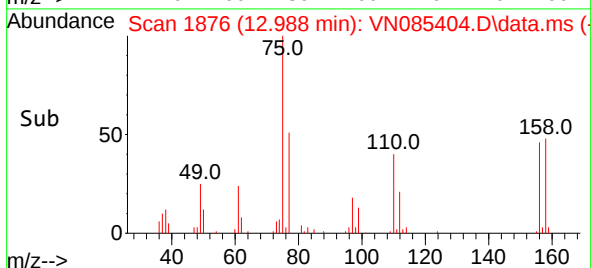
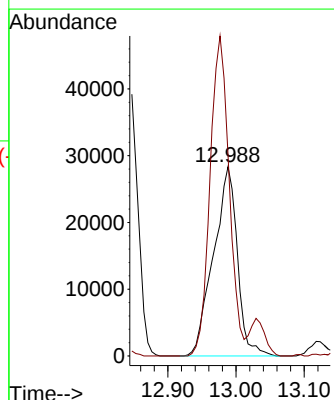
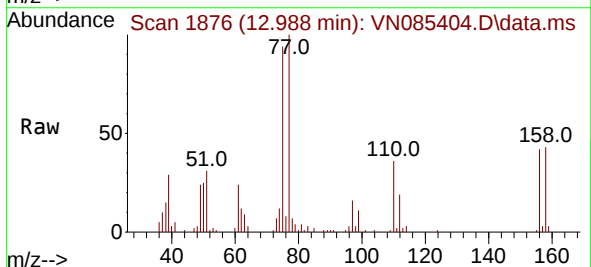
Instrument :
 MSVOA_N
 ClientSampleId :

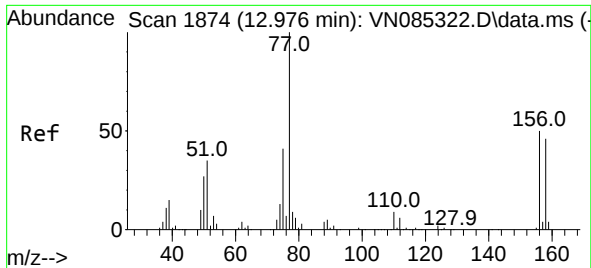
Tgt Ion: 83 Resp: 55249
 Ion Ratio Lower Upper
 83 100
 131 10.1 4.8 14.4
 85 64.5 32.6 98.0



#76
 1,2,3-Trichloropropane
 Concen: 31.443 ug/l
 RT: 12.988 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VN085404.D
 Acq: 09 Jan 2025 13:07

Tgt Ion: 75 Resp: 69010
 Ion Ratio Lower Upper
 75 100
 77 135.8 98.1 294.3

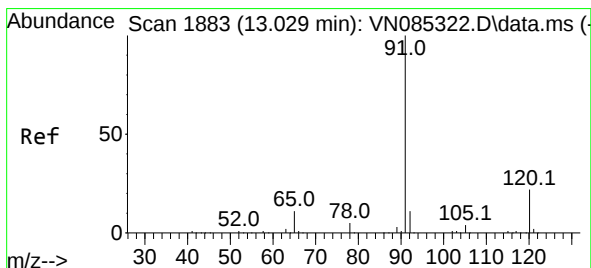
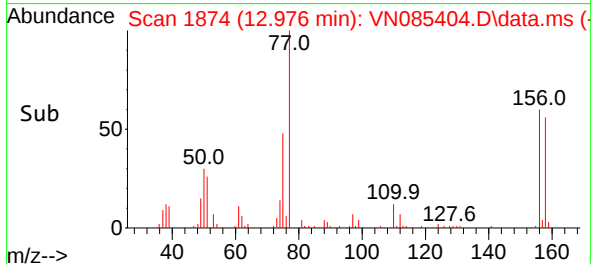
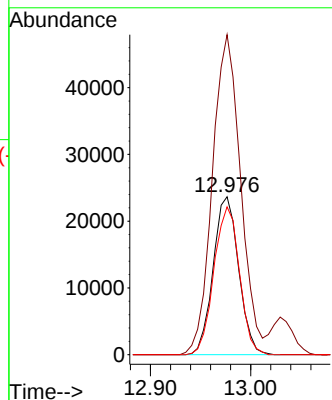
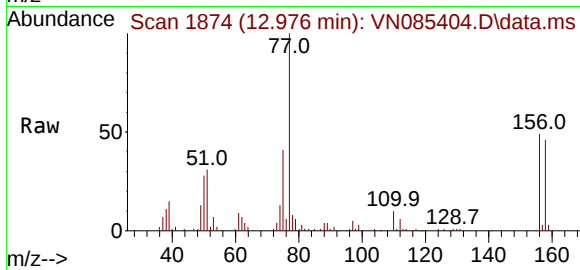




#77
Bromobenzene
Concen: 19.910 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. 0.000 min
Lab File: VN085404.D
Acq: 09 Jan 2025 13:07

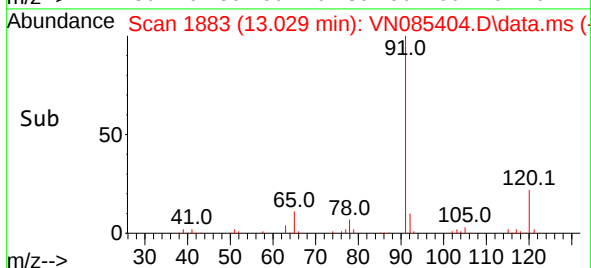
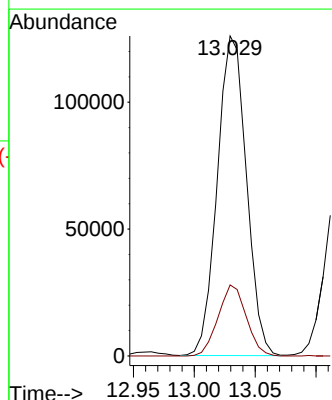
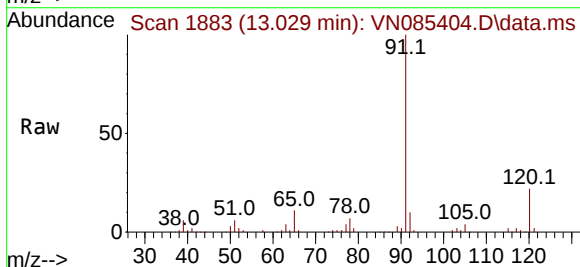
Instrument :
MSVOA_N
ClientSampleId :

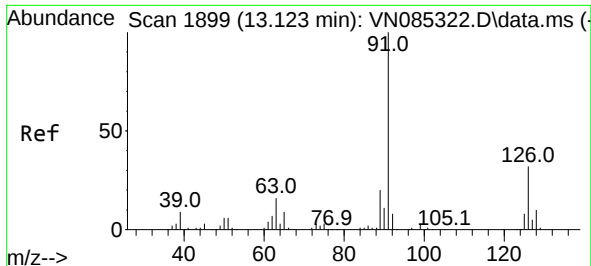
Tgt Ion:156 Resp: 41690
Ion Ratio Lower Upper
156 100
77 224.7 114.0 342.0
158 93.7 47.6 142.8



#78
n-propylbenzene
Concen: 21.271 ug/l
RT: 13.029 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN085404.D
Acq: 09 Jan 2025 13:07

Tgt Ion: 91 Resp: 209557
Ion Ratio Lower Upper
91 100
120 21.4 10.9 32.9

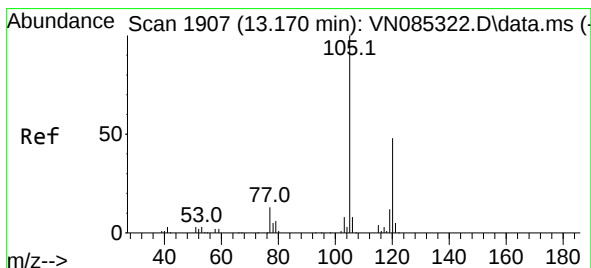
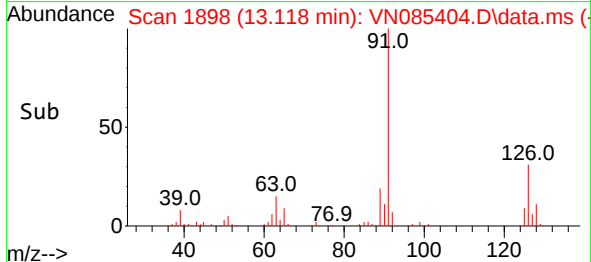
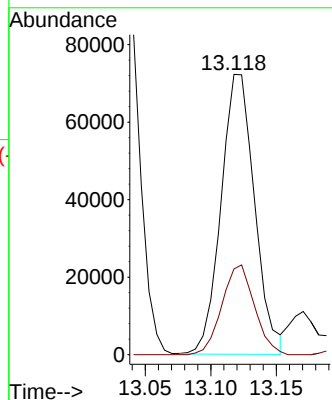
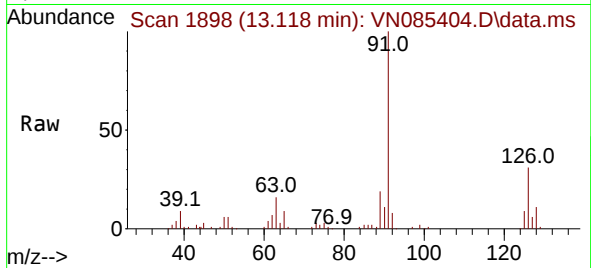




#79
2-Chlorotoluene
Concen: 20.724 ug/l
RT: 13.118 min Scan# 1899
Delta R.T. -0.006 min
Lab File: VN085404.D
Acq: 09 Jan 2025 13:07

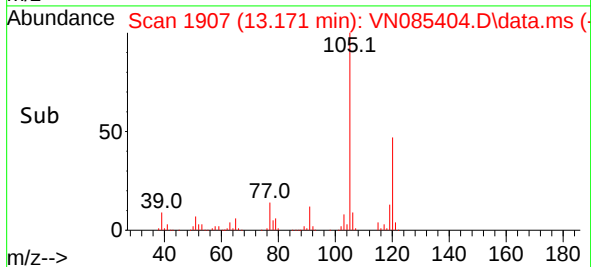
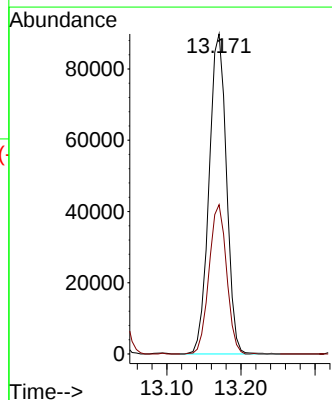
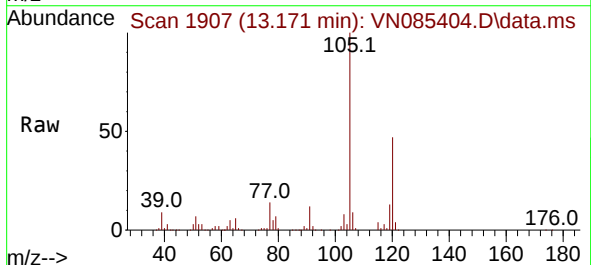
Instrument :
MSVOA_N
ClientSampleId :

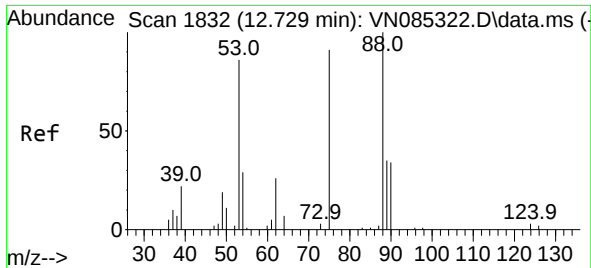
Tgt Ion: 91 Resp: 128492
Ion Ratio Lower Upper
91 100
126 31.1 16.0 48.0



#80
1,3,5-Trimethylbenzene
Concen: 21.421 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN085404.D
Acq: 09 Jan 2025 13:07

Tgt Ion:105 Resp: 146441
Ion Ratio Lower Upper
105 100
120 47.0 24.0 72.0

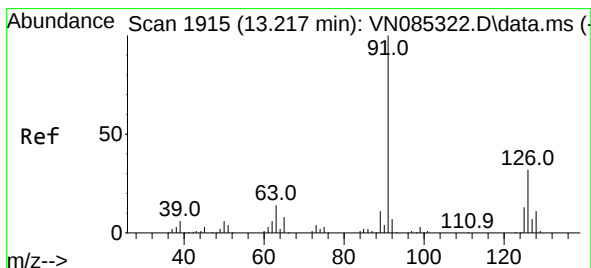
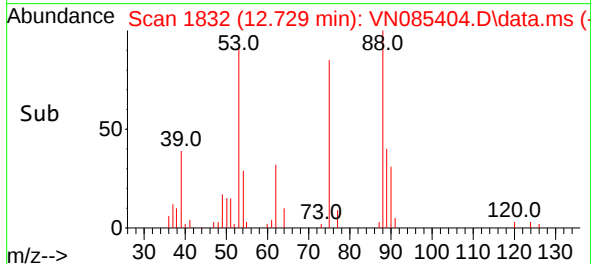
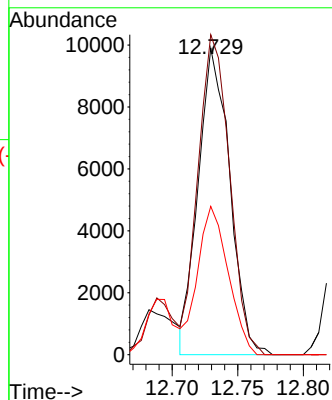
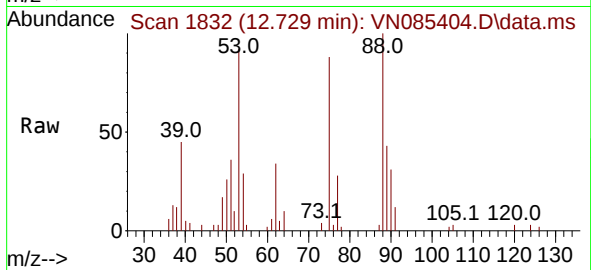




#81
trans-1,4-Dichloro-2-butene
Concen: 18.106 ug/l
RT: 12.729 min Scan# 1832
Delta R.T. 0.000 min
Lab File: VN085404.D
Acq: 09 Jan 2025 13:07

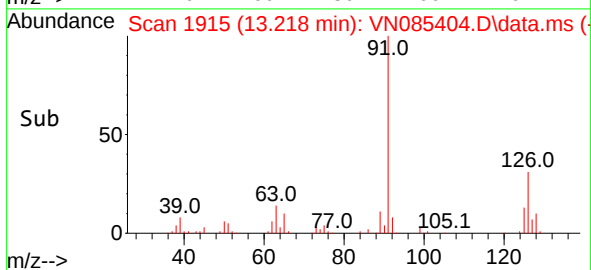
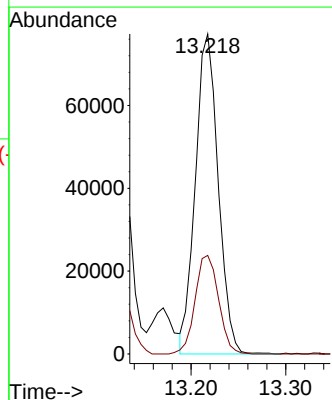
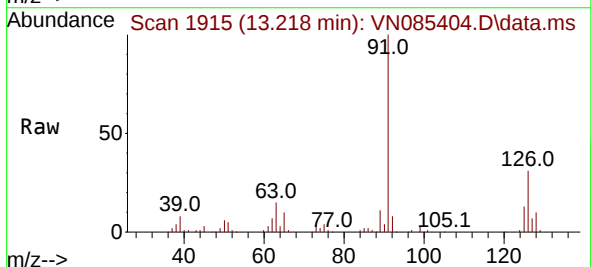
Instrument :
MSVOA_N
ClientSampleId :

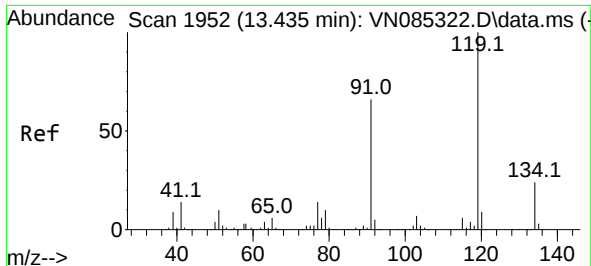
Tgt Ion:	75	Resp:	16593
Ion	Ratio	Lower	Upper
75	100		
53	104.3	80.0	120.0
89	47.0	35.8	53.8



#82
4-Chlorotoluene
Concen: 20.690 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VN085404.D
Acq: 09 Jan 2025 13:07

Tgt Ion:	91	Resp:	129197
Ion	Ratio	Lower	Upper
91	100		
126	31.7	16.4	49.4

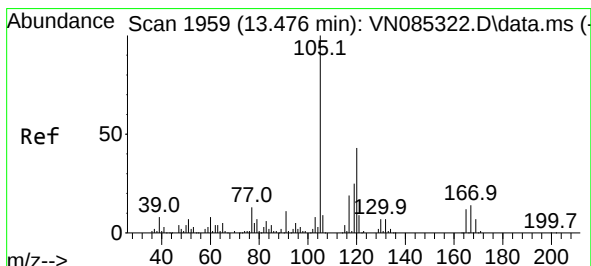
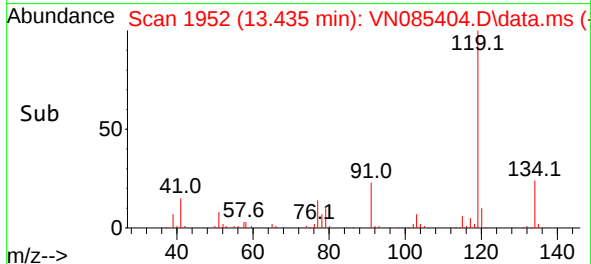
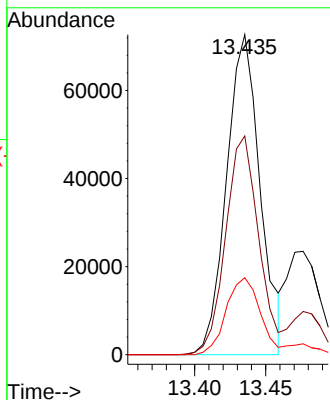
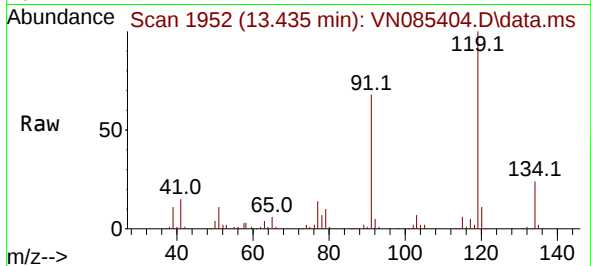




#83
tert-Butylbenzene
Concen: 20.170 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VN085404.D
Acq: 09 Jan 2025 13:07

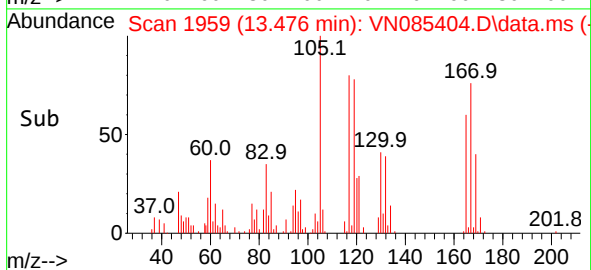
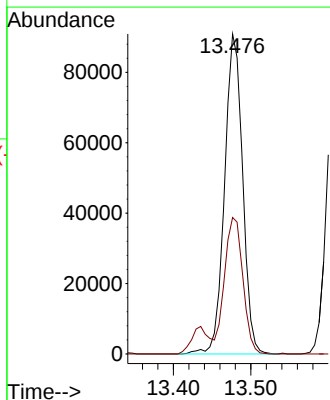
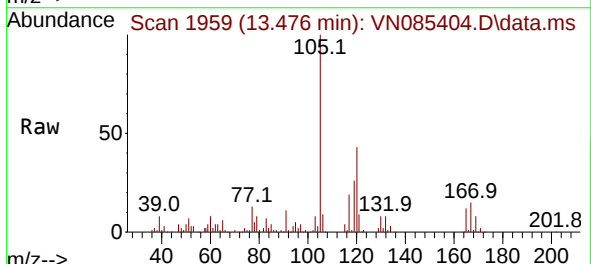
Instrument :
MSVOA_N
ClientSampleId :

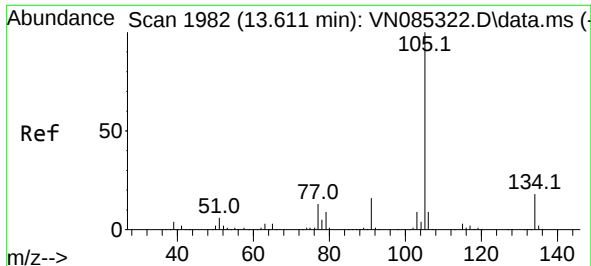
Tgt Ion:119 Resp: 119445
Ion Ratio Lower Upper
119 100
91 67.1 33.6 100.8
134 24.7 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 21.599 ug/l
RT: 13.476 min Scan# 1959
Delta R.T. 0.000 min
Lab File: VN085404.D
Acq: 09 Jan 2025 13:07

Tgt Ion:105 Resp: 147026
Ion Ratio Lower Upper
105 100
120 43.3 21.7 65.1

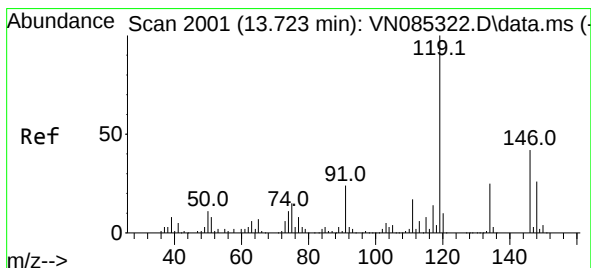
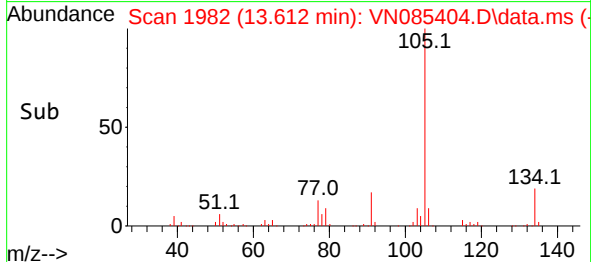
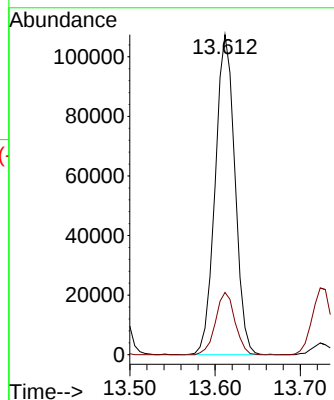
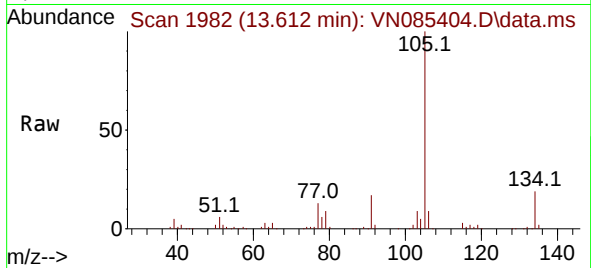




#85
 sec-Butylbenzene
 Concen: 20.988 ug/l
 RT: 13.612 min Scan# 1982
 Delta R.T. 0.000 min
 Lab File: VN085404.D
 Acq: 09 Jan 2025 13:07

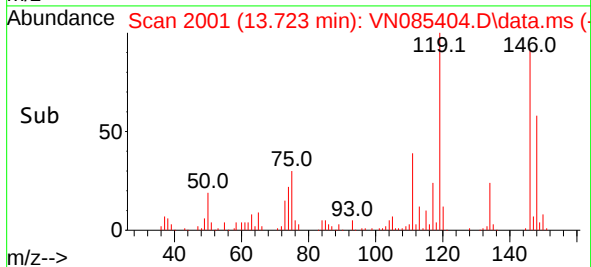
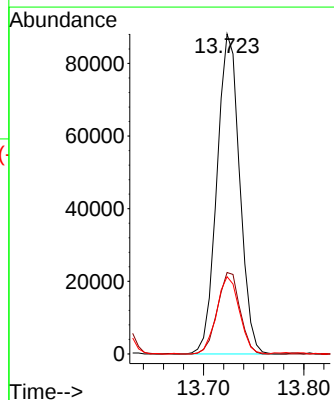
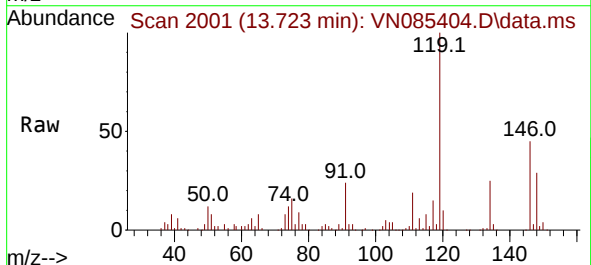
Instrument :
 MSVOA_N
 ClientSampleId :

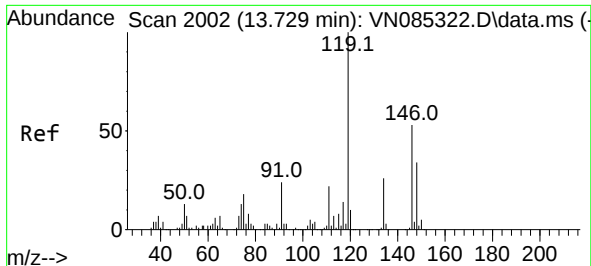
Tgt Ion:105 Resp: 172519
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.4 28.3



#86
 p-Isopropyltoluene
 Concen: 19.599 ug/l
 RT: 13.723 min Scan# 2001
 Delta R.T. 0.000 min
 Lab File: VN085404.D
 Acq: 09 Jan 2025 13:07

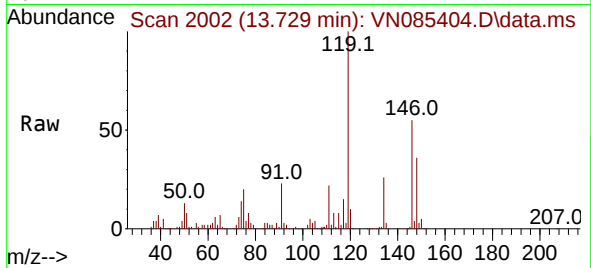
Tgt Ion:119 Resp: 138121
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.5 37.5
 91 24.2 12.2 36.4



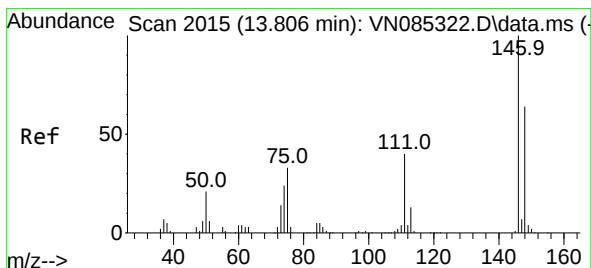
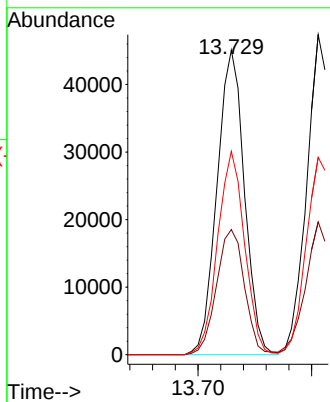
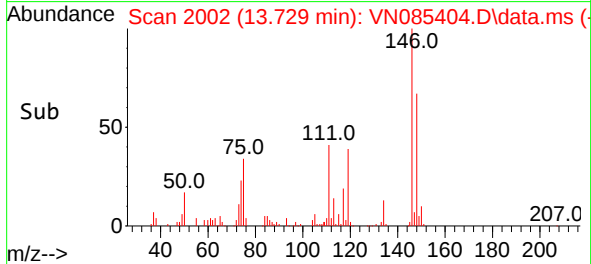


#87
 1,3-Dichlorobenzene
 Concen: 19.956 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN085404.D
 Acq: 09 Jan 2025 13:07

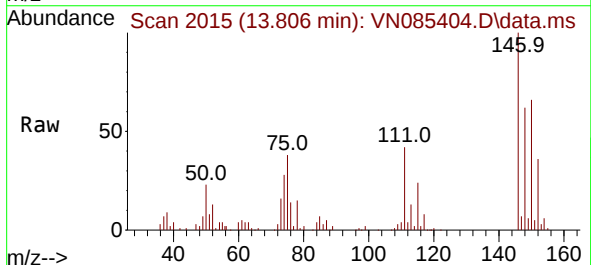
Instrument :
 MSVOA_N
 ClientSampleId :



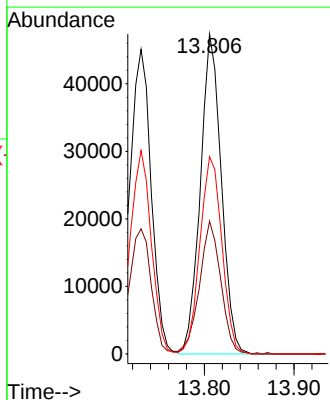
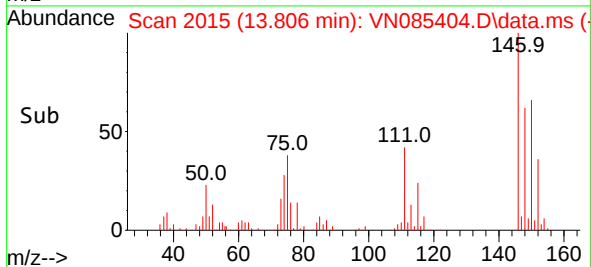
Tgt Ion:146 Resp: 75750
 Ion Ratio Lower Upper
 146 100
 111 41.9 21.3 63.9
 148 65.7 31.5 94.5

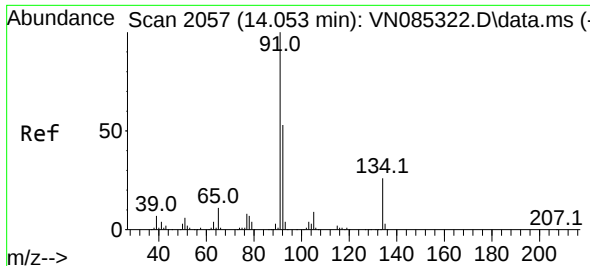


#88
 1,4-Dichlorobenzene
 Concen: 19.722 ug/l
 RT: 13.806 min Scan# 2015
 Delta R.T. 0.000 min
 Lab File: VN085404.D
 Acq: 09 Jan 2025 13:07



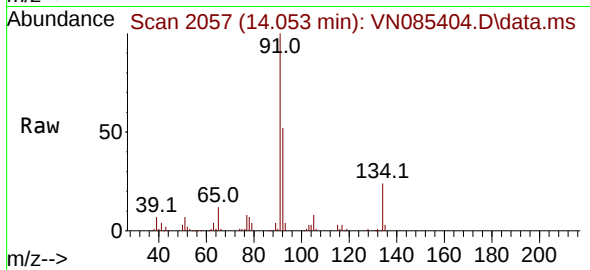
Tgt Ion:146 Resp: 76899
 Ion Ratio Lower Upper
 146 100
 111 42.1 20.8 62.5
 148 64.6 31.7 95.1



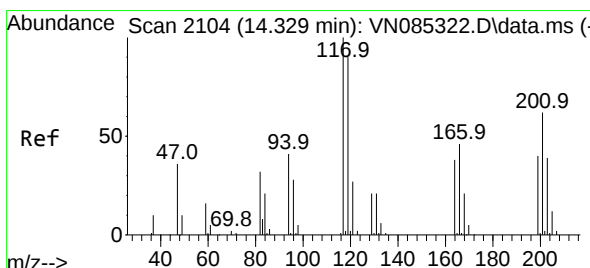
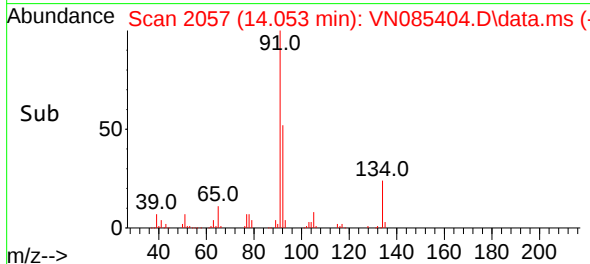
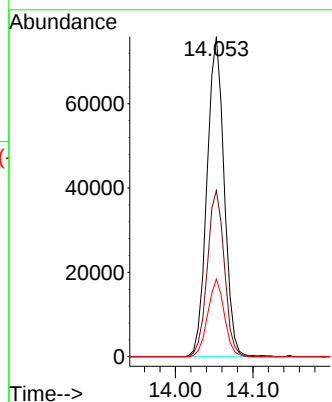


#89
n-Butylbenzene
Concen: 19.370 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VN085404.D
Acq: 09 Jan 2025 13:07

Instrument :
MSVOA_N
ClientSampleId :

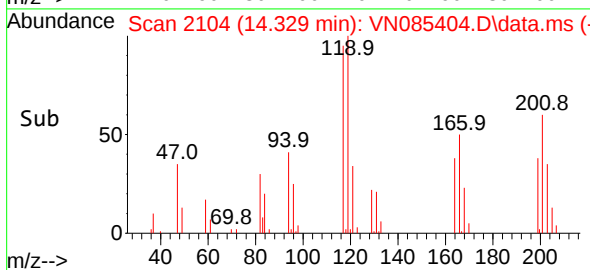
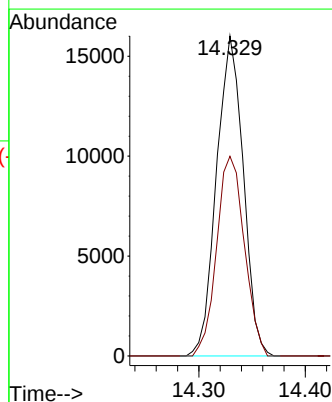
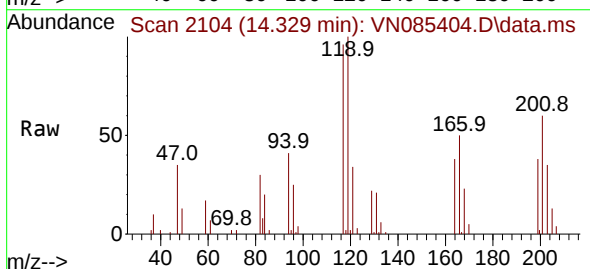


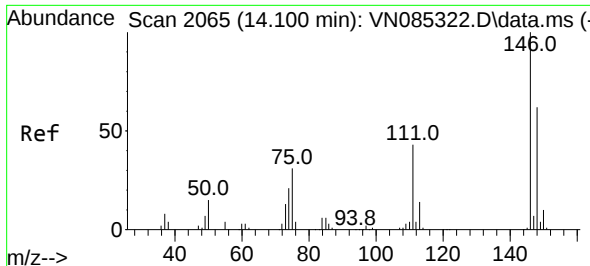
Tgt Ion: 91 Resp: 116590
Ion Ratio Lower Upper
91 100
92 51.4 26.0 78.0
134 23.4 12.1 36.3



#90
Hexachloroethane
Concen: 20.745 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. 0.000 min
Lab File: VN085404.D
Acq: 09 Jan 2025 13:07

Tgt Ion: 117 Resp: 27951
Ion Ratio Lower Upper
117 100
201 64.7 30.7 92.1





#91

1,2-Dichlorobenzene

Concen: 20.464 ug/l

RT: 14.100 min Scan# 2065

Delta R.T. 0.000 min

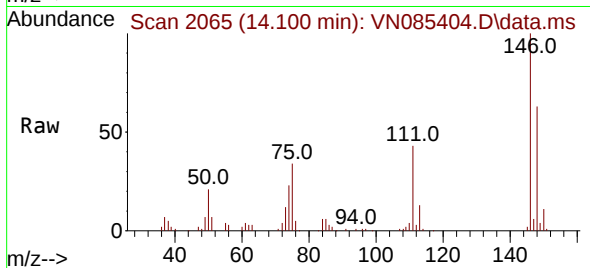
Lab File: VN085404.D

Acq: 09 Jan 2025 13:07

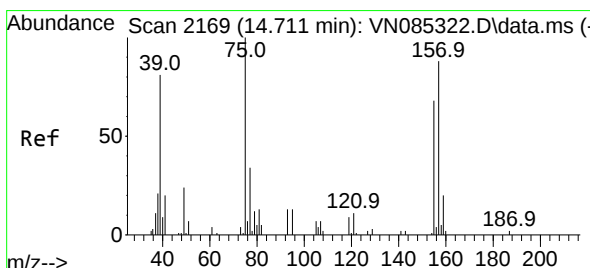
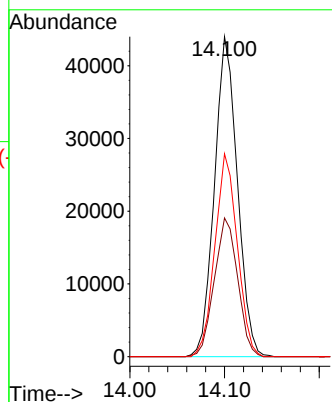
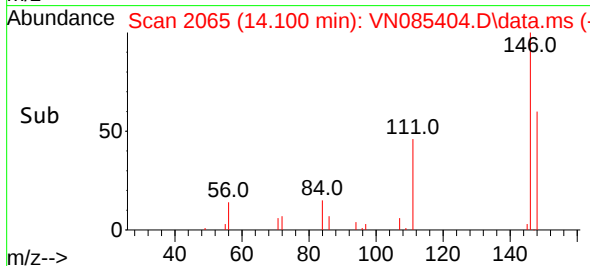
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	146	Resp:	73997
Ion	Ratio	Lower	Upper
146	100		
111	44.3	21.8	65.3
148	62.0	31.4	94.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.590 ug/l

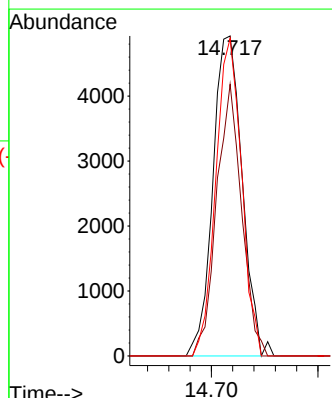
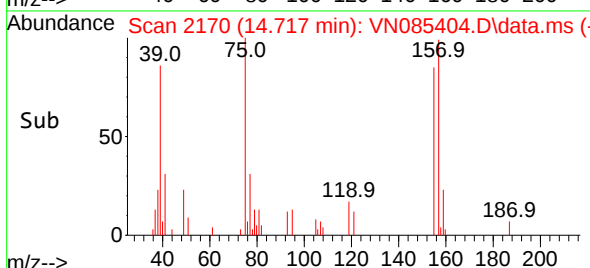
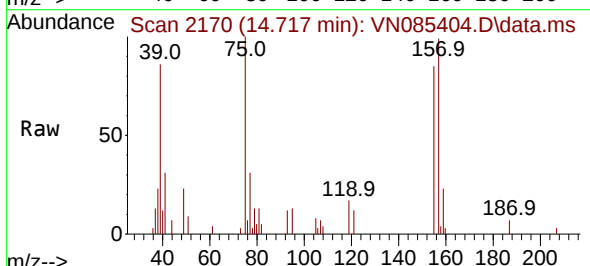
RT: 14.717 min Scan# 2170

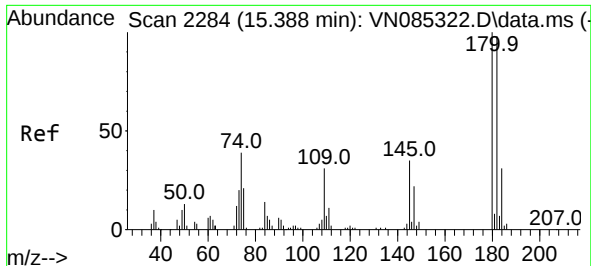
Delta R.T. 0.006 min

Lab File: VN085404.D

Acq: 09 Jan 2025 13:07

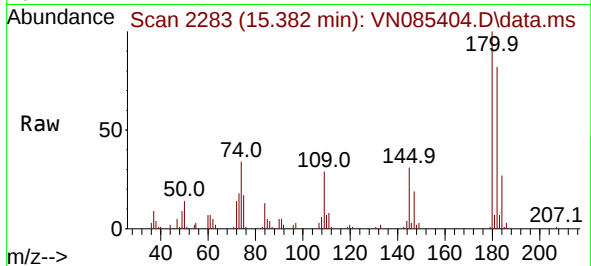
Tgt Ion:	75	Resp:	9385
Ion	Ratio	Lower	Upper
75	100		
155	73.0	35.6	106.9
157	87.1	47.0	141.0



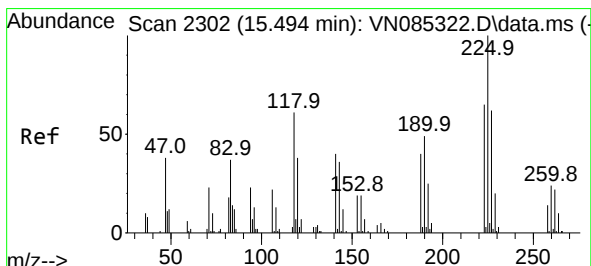
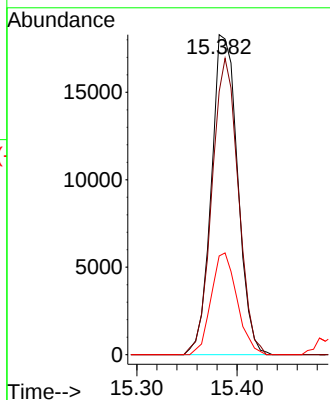
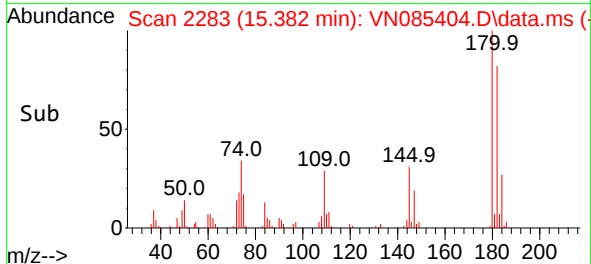


#93
1,2,4-Trichlorobenzene
Concen: 18.466 ug/l
RT: 15.382 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN085404.D
Acq: 09 Jan 2025 13:07

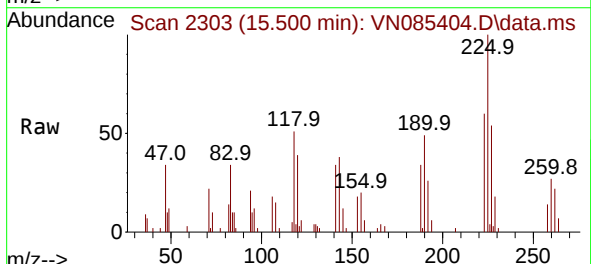
Instrument :
MSVOA_N
ClientSampleId :



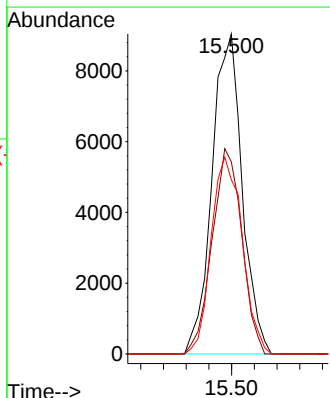
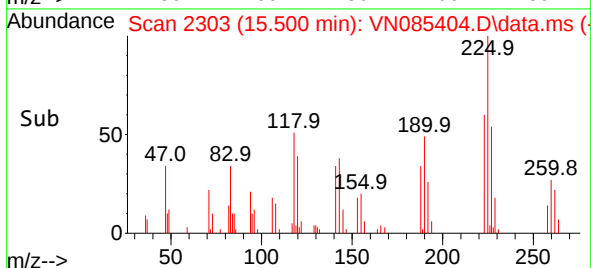
Tgt Ion:180 Resp: 33326
Ion Ratio Lower Upper
180 100
182 92.6 47.2 141.6
145 31.4 16.6 49.8

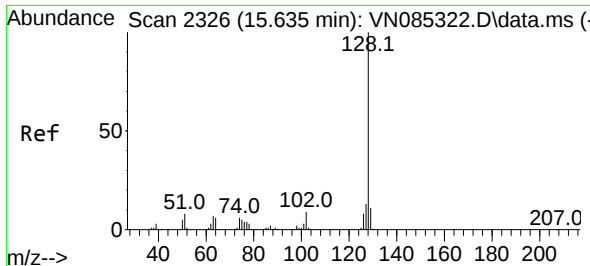


#94
Hexachlorobutadiene
Concen: 18.623 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. 0.006 min
Lab File: VN085404.D
Acq: 09 Jan 2025 13:07



Tgt Ion:225 Resp: 16699
Ion Ratio Lower Upper
225 100
223 62.8 31.6 94.7
227 63.3 30.3 91.0

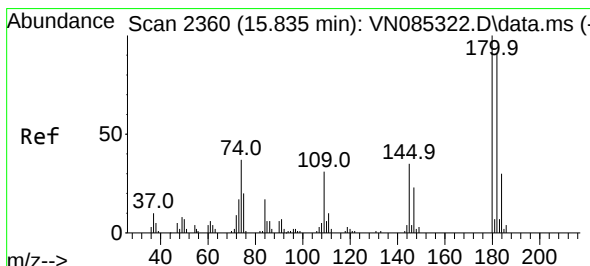
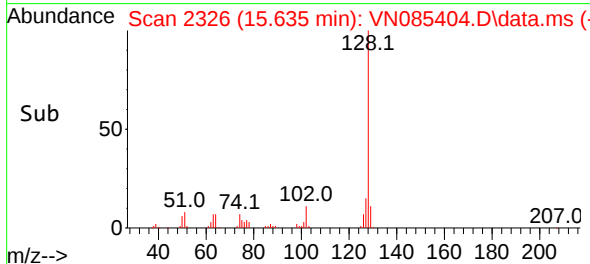
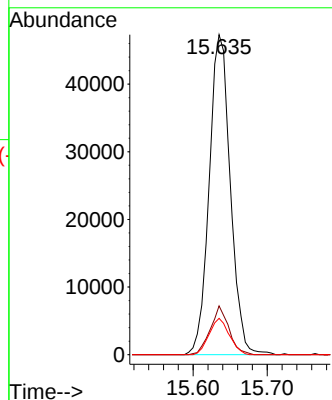
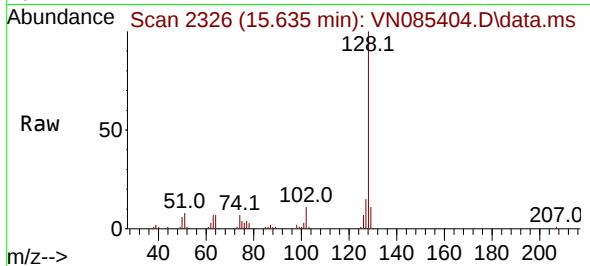




#95
Naphthalene
Concen: 15.336 ug/l
RT: 15.635 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VN085404.D
Acq: 09 Jan 2025 13:07

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:	128	Resp:	93854
Ion Ratio	Lower	Upper	
128	100		
127	13.4	10.6	16.0
129	10.8	8.5	12.7



#96
1,2,3-Trichlorobenzene
Concen: 17.924 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VN085404.D
Acq: 09 Jan 2025 13:07

Tgt Ion:	180	Resp:	32321
Ion Ratio	Lower	Upper	
180	100		
182	94.7	46.8	140.4
145	35.2	17.2	51.6

