

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010925\
 Data File : VN085401.D
 Acq On : 09 Jan 2025 11:45
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jan 10 00:15:02 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	178998	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	308812	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.859	117	266196	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	121857	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	114200	44.731	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	89.460%
35) Dibromofluoromethane	8.159	113	89323	46.365	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.720%
50) Toluene-d8	10.559	98	321116	45.422	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	90.840%
62) 4-Bromofluorobenzene	12.841	95	108553	46.235	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	92.460%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.124	85	124248	51.324	ug/l	98
3) Chloromethane	2.359	50	126034	46.322	ug/l	97
4) Vinyl Chloride	2.518	62	130058	45.198	ug/l	99
5) Bromomethane	2.965	94	91945	48.857	ug/l	99
6) Chloroethane	3.124	64	81040	44.409	ug/l	96
7) Trichlorofluoromethane	3.500	101	189439	50.082	ug/l	100
8) Diethyl Ether	3.959	74	64592	51.573	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.371	101	110161	51.183	ug/l	98
10) Methyl Iodide	4.589	142	120442	48.356	ug/l	92
11) Tert butyl alcohol	5.542	59	64190	200.788	ug/l	100
12) 1,1-Dichloroethene	4.342	96	100056	50.301	ug/l	96
13) Acrolein	4.177	56	104192	209.045	ug/l	97
14) Allyl chloride	5.018	41	175519	55.134	ug/l	94
15) Acrylonitrile	5.712	53	233735	232.298	ug/l	99
16) Acetone	4.430	43	204959	244.143	ug/l	100
17) Carbon Disulfide	4.712	76	306829	50.705	ug/l	99
18) Methyl Acetate	5.018	43	121612	47.316	ug/l	99
19) Methyl tert-butyl Ether	5.789	73	332699	51.459	ug/l	97
20) Methylene Chloride	5.277	84	115570	51.181	ug/l	95
21) trans-1,2-Dichloroethene	5.783	96	107060	51.524	ug/l	98
22) Diisopropyl ether	6.665	45	375026	54.667	ug/l	97
23) Vinyl Acetate	6.594	43	1336471	269.297	ug/l	99
24) 1,1-Dichloroethane	6.559	63	215894	52.243	ug/l	97
25) 2-Butanone	7.477	43	303415	232.966	ug/l	97
26) 2,2-Dichloropropane	7.483	77	193917	53.560	ug/l	100
27) cis-1,2-Dichloroethene	7.477	96	128450	52.669	ug/l	96
28) Bromochloromethane	7.806	49	96017	49.998	ug/l #	98
29) Tetrahydrofuran	7.830	42	196659	234.413	ug/l	98
30) Chloroform	7.959	83	214053	50.631	ug/l	100
31) Cyclohexane	8.253	56	186063	49.307	ug/l	99
32) 1,1,1-Trichloroethane	8.159	97	189200	50.110	ug/l	97
36) 1,1-Dichloropropene	8.365	75	155250	55.039	ug/l	99
37) Ethyl Acetate	7.553	43	128868	45.964	ug/l	99
38) Carbon Tetrachloride	8.359	117	171351	55.731	ug/l	98
39) Methylcyclohexane	9.594	83	174988	59.791	ug/l	98
40) Benzene	8.600	78	472706	55.427	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	73584	51.247	ug/l	99
42) 1,2-Dichloroethane	8.665	62	161955	52.966	ug/l	100
43) Isopropyl Acetate	8.682	43	233418	50.562	ug/l	99
44) Trichloroethene	9.347	130	106610	52.800	ug/l	100
45) 1,2-Dichloropropane	9.618	63	118605	54.783	ug/l	98
46) Dibromomethane	9.706	93	77813	51.680	ug/l	98
47) Bromodichloromethane	9.882	83	170097	54.354	ug/l	98
48) Methyl methacrylate	9.677	41	106293	53.062	ug/l	98
49) 1,4-Dioxane	9.706	88	25729	851.288	ug/l #	84
51) 4-Methyl-2-Pentanone	10.441	43	639152	246.365	ug/l	99
52) Toluene	10.624	92	284498	56.025	ug/l	98
53) t-1,3-Dichloropropene	10.829	75	173411	56.347	ug/l	98
54) cis-1,3-Dichloropropene	10.306	75	185989	55.888	ug/l	97
55) 1,1,2-Trichloroethane	11.012	97	99682	51.993	ug/l	97
56) Ethyl methacrylate	10.871	69	158178	56.649	ug/l	99
57) 1,3-Dichloropropane	11.159	76	181446	53.922	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.153	63	358969	265.718	ug/l	99
59) 2-Hexanone	11.188	43	441368	245.210	ug/l	100
60) Dibromochloromethane	11.353	129	119065	55.137	ug/l	99
61) 1,2-Dibromoethane	11.465	107	99480	52.447	ug/l	99
64) Tetrachloroethene	11.100	164	93540	55.456	ug/l	97
65) Chlorobenzene	11.888	112	299648	52.090	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.953	131	103363	53.538	ug/l	100
67) Ethyl Benzene	11.959	91	536740	56.106	ug/l	99
68) m/p-Xylenes	12.065	106	408644	116.723	ug/l	98
69) o-Xylene	12.394	106	189434	55.934	ug/l	95
70) Styrene	12.406	104	320407	58.373	ug/l	99
71) Bromoform	12.576	173	70926	53.040	ug/l #	100
73) Isopropylbenzene	12.688	105	490945	56.026	ug/l	99
74) N-amyl acetate	12.488	43	191175	50.968	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	133498	47.834	ug/l	98
76) 1,2,3-Trichloropropane	12.988	75	173098	76.069	ug/l	65
77) Bromobenzene	12.976	156	110811	51.041	ug/l	97
78) n-propylbenzene	13.029	91	588024	57.568	ug/l	100
79) 2-Chlorotoluene	13.117	91	346041	53.829	ug/l	100
80) 1,3,5-Trimethylbenzene	13.170	105	404079	57.009	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.729	75	45652	48.045	ug/l	100
82) 4-Chlorotoluene	13.217	91	346959	53.589	ug/l	100
83) tert-Butylbenzene	13.435	119	339653	55.320	ug/l	100
84) 1,2,4-Trimethylbenzene	13.476	105	409993	58.091	ug/l	99
85) sec-Butylbenzene	13.612	105	486636	57.100	ug/l	99
86) p-Isopropyltoluene	13.723	119	402662	52.634	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	205987	52.338	ug/l	99
88) 1,4-Dichlorobenzene	13.806	146	205327	50.789	ug/l	99
89) n-Butylbenzene	14.053	91	359098	57.540	ug/l	100
90) Hexachloroethane	14.329	117	75054	53.726	ug/l	96
91) 1,2-Dichlorobenzene	14.100	146	197523	52.684	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	23936	48.190	ug/l	99
93) 1,2,4-Trichlorobenzene	15.388	180	102675	54.872	ug/l	98
94) Hexachlorobutadiene	15.494	225	47782	51.395	ug/l	98
95) Naphthalene	15.635	128	292512	46.101	ug/l	100
96) 1,2,3-Trichlorobenzene	15.835	180	98679	52.782	ug/l	100

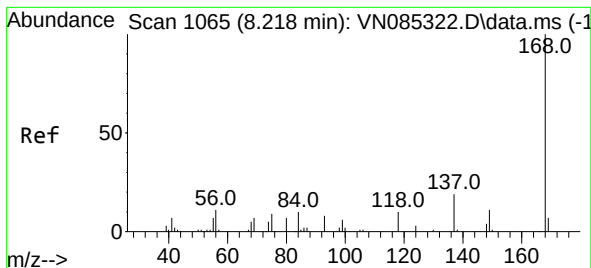
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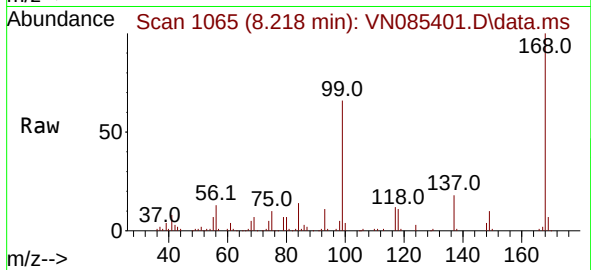
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

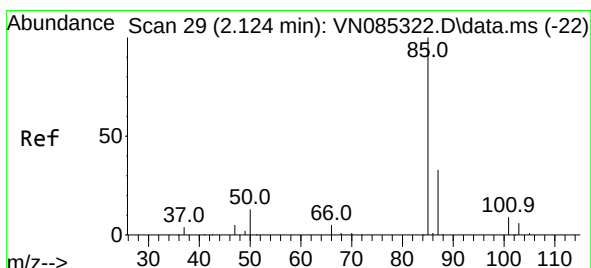
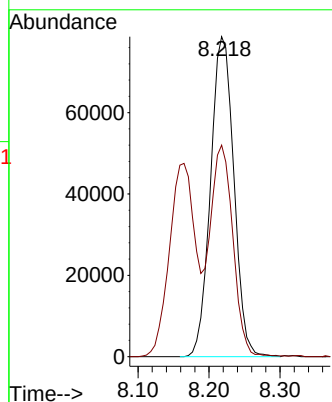
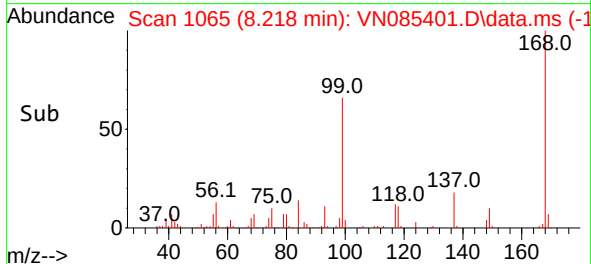


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VN085401.D
Acq: 09 Jan 2025 11:45

Instrument :
MSVOA_N
ClientSampleId :

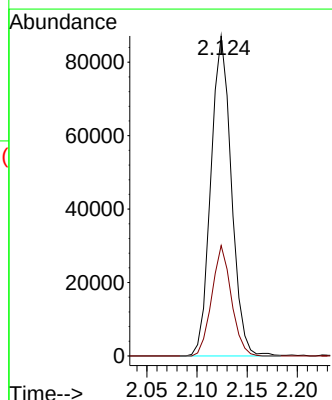
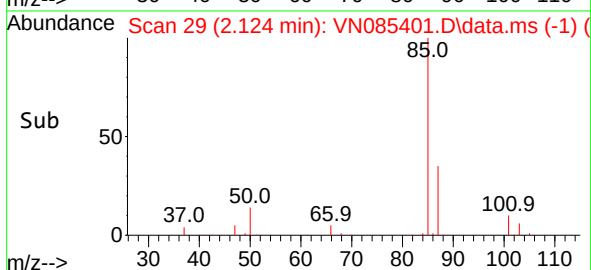
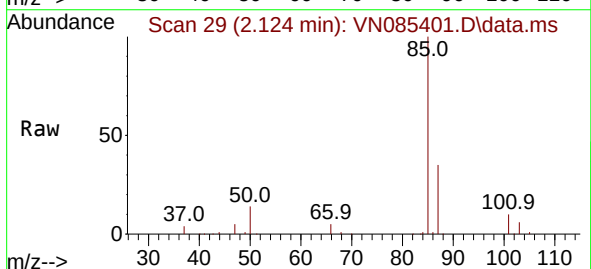


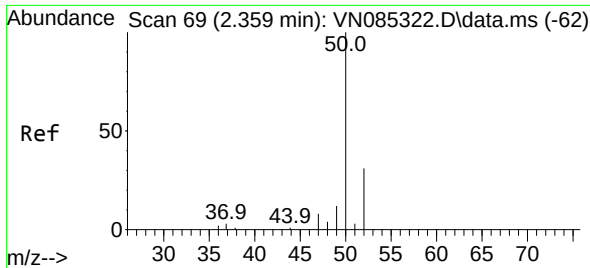
Tgt Ion:168 Resp: 178998
Ion Ratio Lower Upper
168 100
99 65.8 51.0 76.4



#2
Dichlorodifluoromethane
Concen: 51.324 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN085401.D
Acq: 09 Jan 2025 11:45

Tgt Ion: 85 Resp: 124248
Ion Ratio Lower Upper
85 100
87 34.5 16.8 50.3

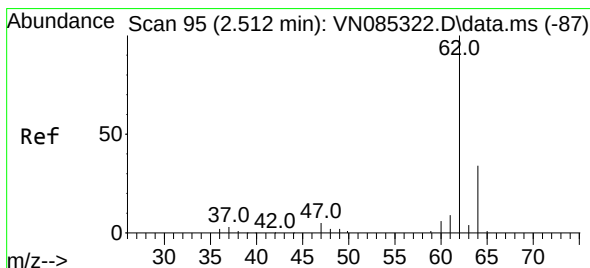
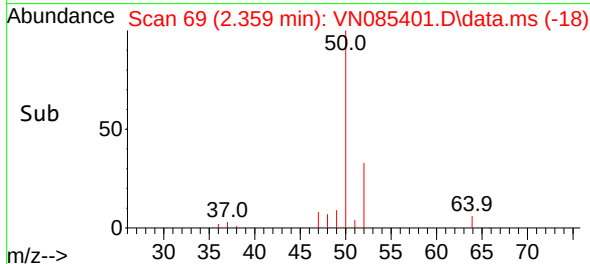
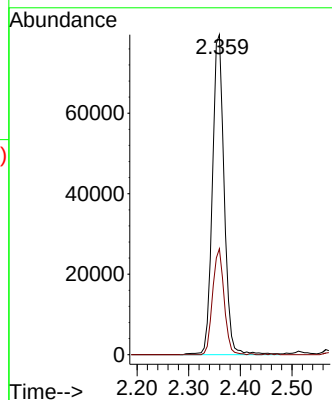
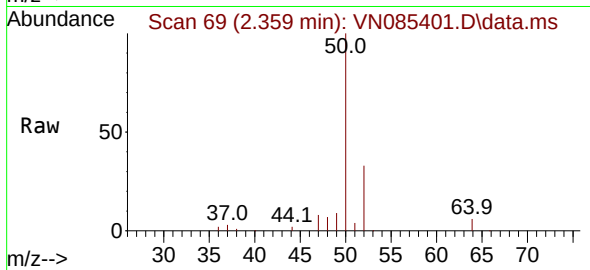




#3
Chloromethane
Concen: 46.322 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN085401.D
Acq: 09 Jan 2025 11:45

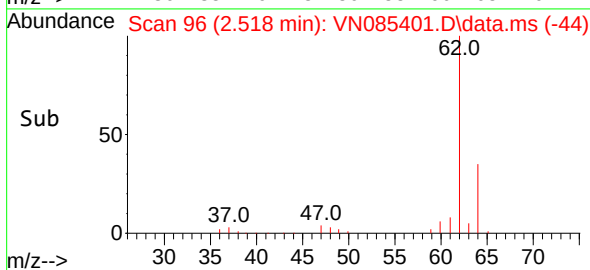
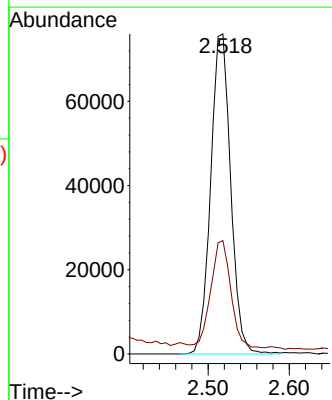
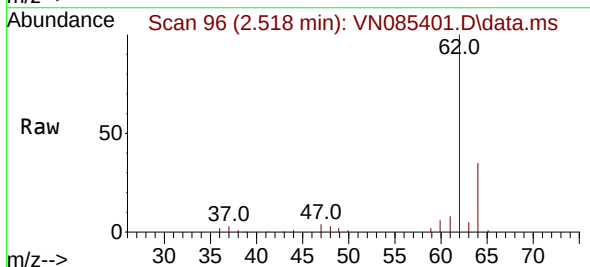
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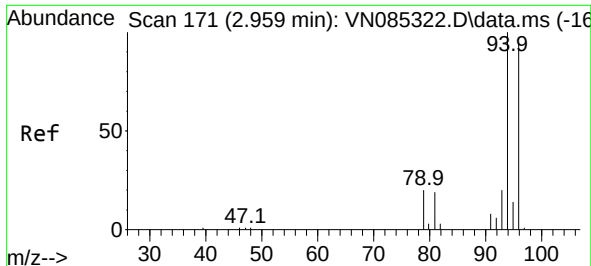
Tgt Ion: 50 Resp: 126034
Ion Ratio Lower Upper
50 100
52 33.1 25.1 37.7



#4
Vinyl Chloride
Concen: 45.198 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN085401.D
Acq: 09 Jan 2025 11:45

Tgt Ion: 62 Resp: 130058
Ion Ratio Lower Upper
62 100
64 33.5 27.0 40.6

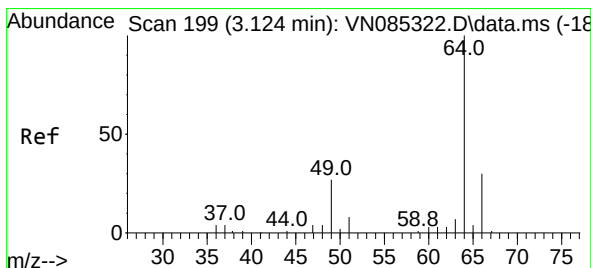
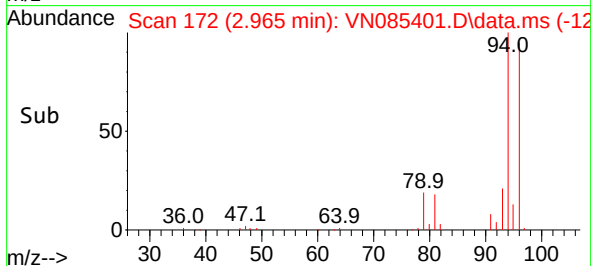
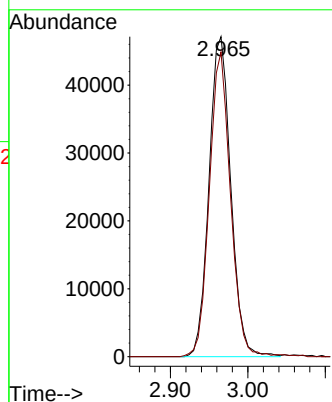
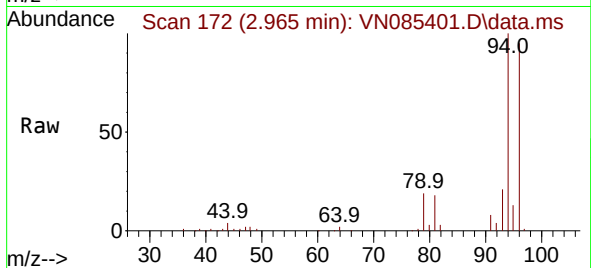




#5
Bromomethane
Concen: 48.857 ug/l
RT: 2.965 min Scan# 171
Delta R.T. 0.006 min
Lab File: VN085401.D
Acq: 09 Jan 2025 11:45

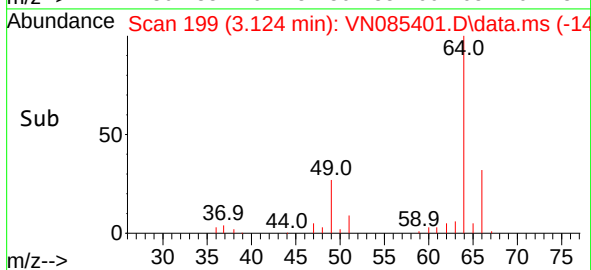
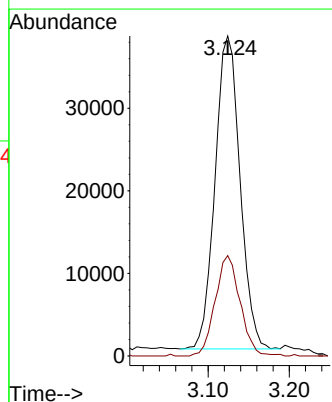
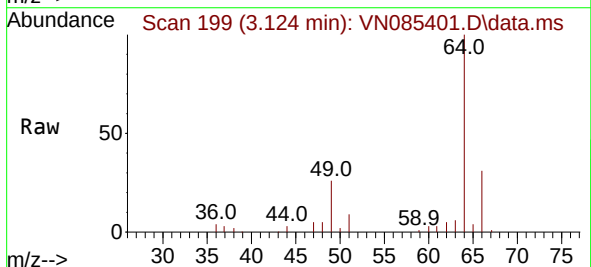
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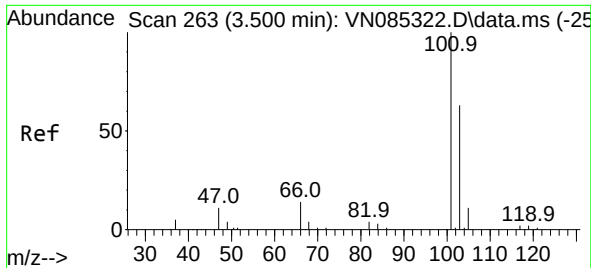
Tgt Ion: 94 Resp: 91945
Ion Ratio Lower Upper
94 100
96 95.2 75.2 112.8



#6
Chloroethane
Concen: 44.409 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.000 min
Lab File: VN085401.D
Acq: 09 Jan 2025 11:45

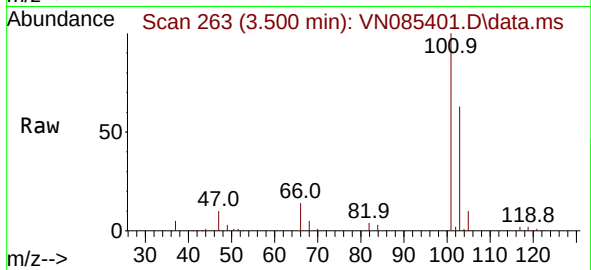
Tgt Ion: 64 Resp: 81040
Ion Ratio Lower Upper
64 100
66 32.0 24.1 36.1



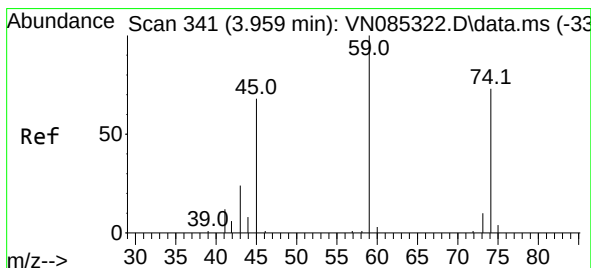
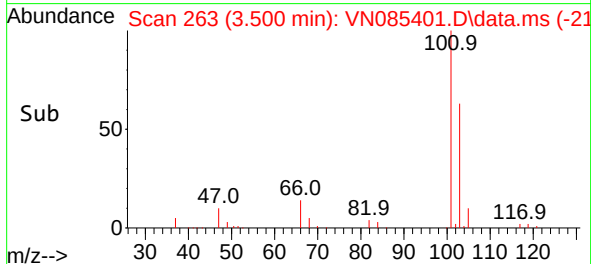
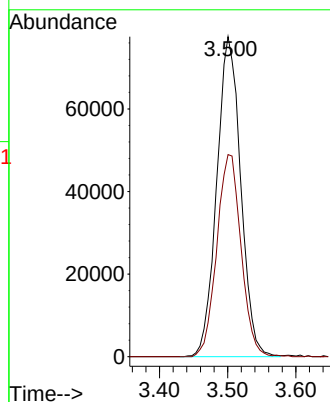


#7
 Trichlorofluoromethane
 Concen: 50.082 ug/l
 RT: 3.500 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN085401.D
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Instrument :
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 ClientSampleId :

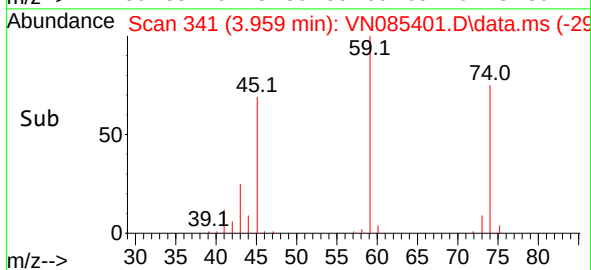
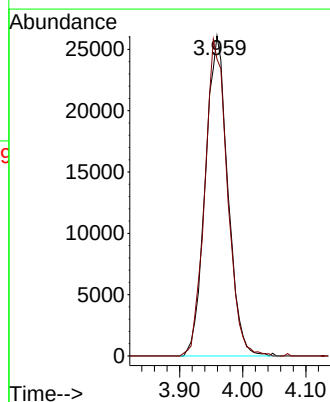
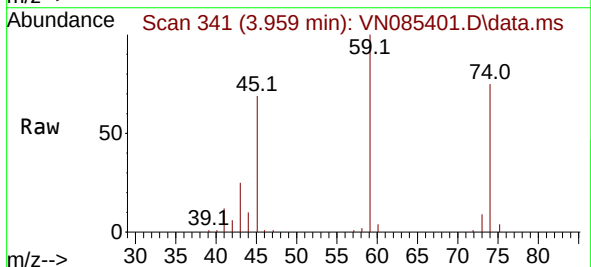


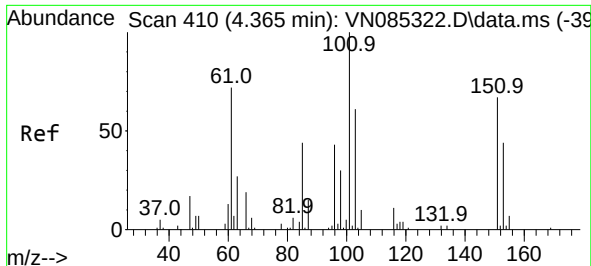
Tgt Ion:101 Resp: 189439
 Ion Ratio Lower Upper
 101 100
 103 63.1 50.3 75.5



#8
 Diethyl Ether
 Concen: 51.573 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.000 min
 Lab File: VN085401.D
 Acq: 09 Jan 2025 11:45

Tgt Ion: 74 Resp: 64592
 Ion Ratio Lower Upper
 74 100
 45 99.3 47.5 142.6

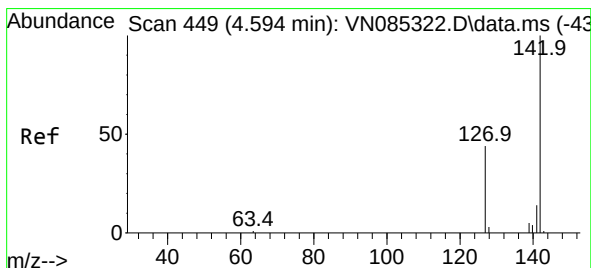
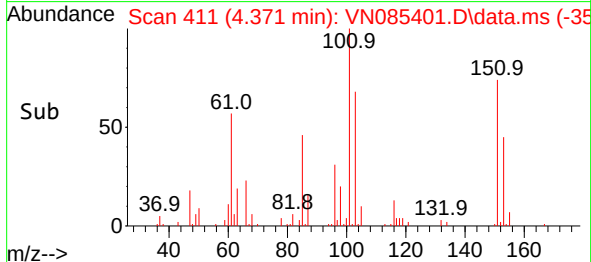
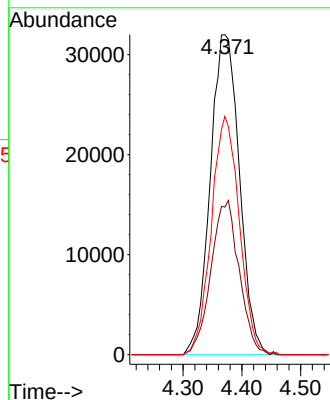
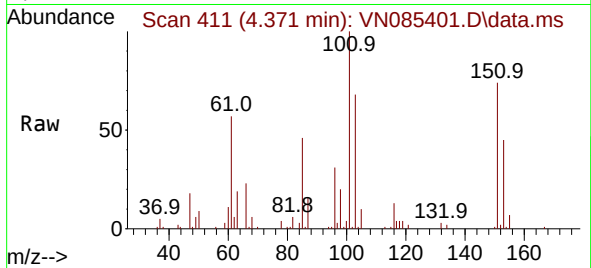




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.183 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN085401.D
Acq: 09 Jan 2025 11:45

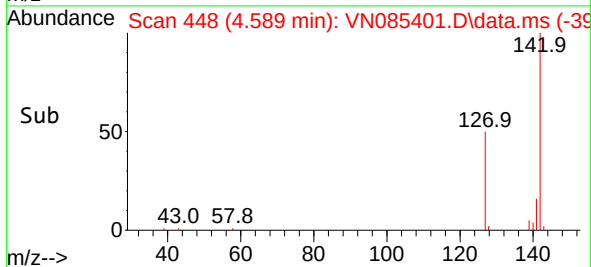
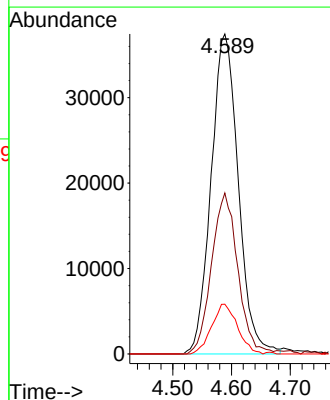
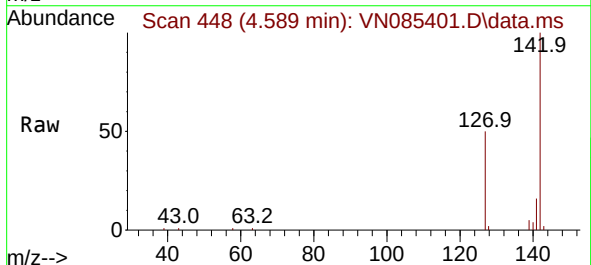
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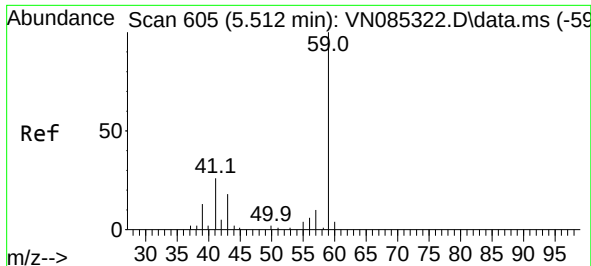
Tgt Ion:101 Resp: 110161
Ion Ratio Lower Upper
101 100
85 46.5 36.2 54.4
151 71.6 55.8 83.6



#10
Methyl Iodide
Concen: 48.356 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.006 min
Lab File: VN085401.D
Acq: 09 Jan 2025 11:45

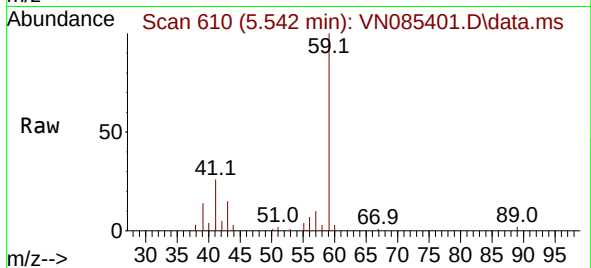
Tgt Ion:142 Resp: 120442
Ion Ratio Lower Upper
142 100
127 50.3 35.3 52.9
141 15.6 11.5 17.3



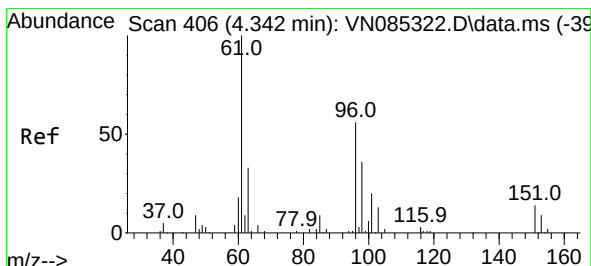
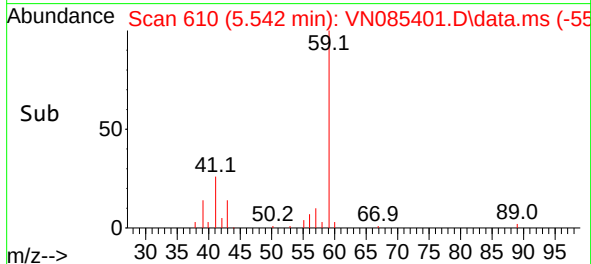
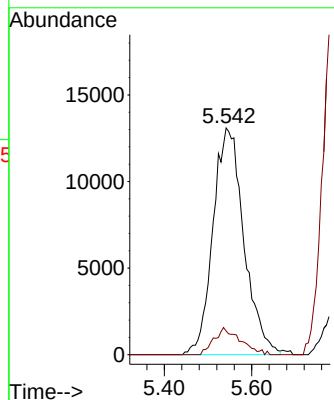


#11
Tert butyl alcohol
Concen: 200.788 ug/l
RT: 5.542 min Scan# 610
Delta R.T. 0.029 min
Lab File: VN085401.D
Acq: 09 Jan 2025 11:45

Instrument :
MSVOA_N
ClientSampleId :

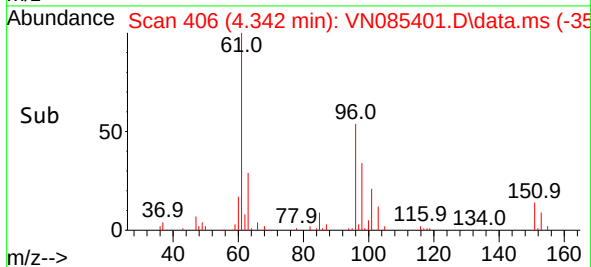
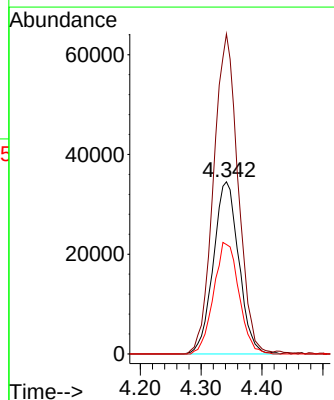
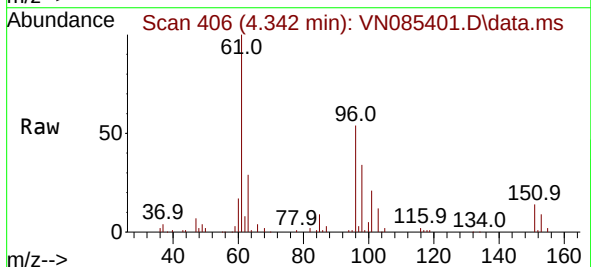


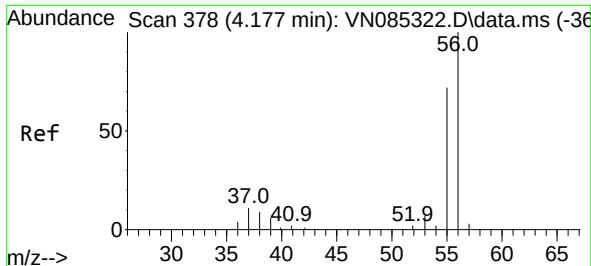
Tgt Ion: 59 Resp: 64190
Ion Ratio Lower Upper
59 100
57 10.2 8.1 12.1



#12
1,1-Dichloroethene
Concen: 50.301 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.000 min
Lab File: VN085401.D
Acq: 09 Jan 2025 11:45

Tgt Ion: 96 Resp: 100056
Ion Ratio Lower Upper
96 100
61 185.9 142.4 213.6
98 63.6 51.5 77.3





#13

Acrolein

Concen: 209.045 ug/l

RT: 4.177 min Scan# 31

Delta R.T. 0.000 min

Lab File: VN085401.D

Acq: 09 Jan 2025 11:45

Instrument :

MSVOA_N

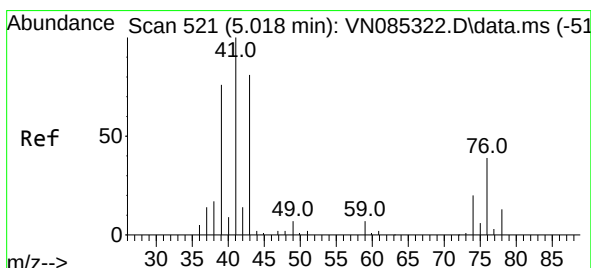
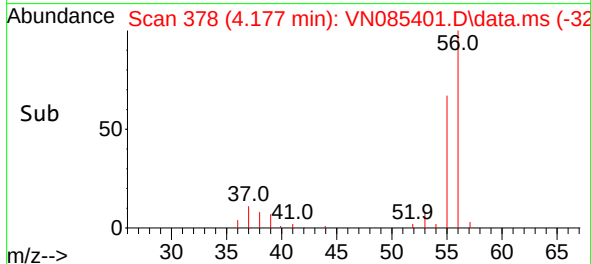
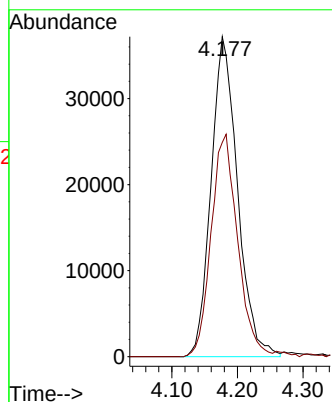
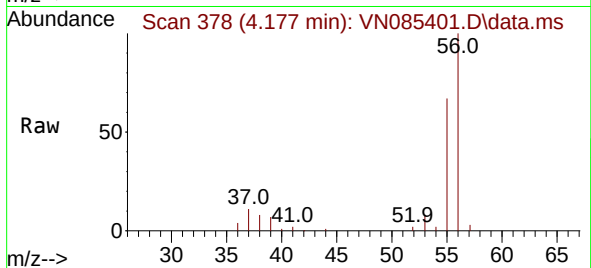
ClientSampleId :

Tgt Ion: 56 Resp: 104192

Ion Ratio Lower Upper

56 100

55 69.5 57.5 86.3



#14

Allyl chloride

Concen: 55.134 ug/l

RT: 5.018 min Scan# 521

Delta R.T. 0.000 min

Lab File: VN085401.D

Acq: 09 Jan 2025 11:45

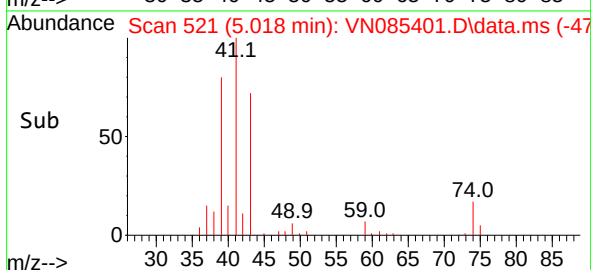
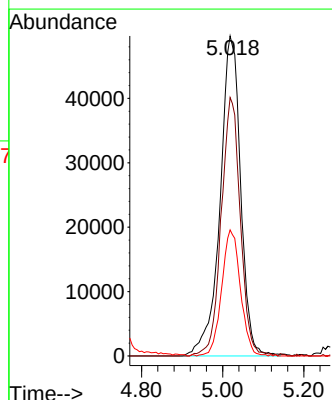
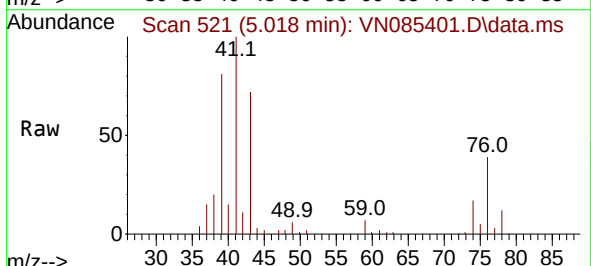
Tgt Ion: 41 Resp: 175519

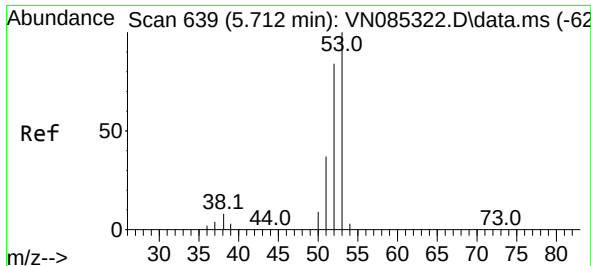
Ion Ratio Lower Upper

41 100

39 74.7 64.4 96.6

76 35.9 31.5 47.3

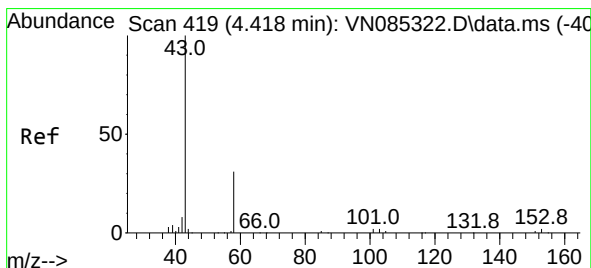
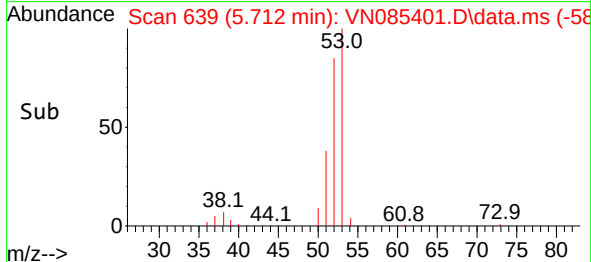
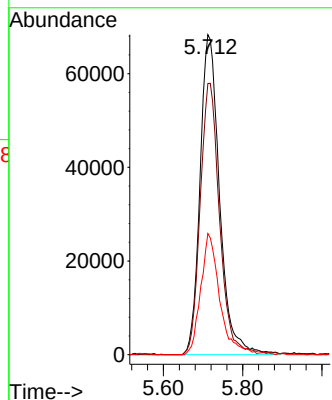
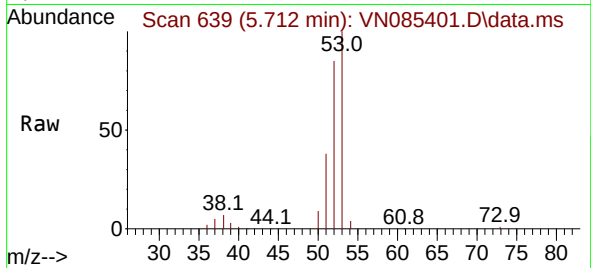




#15
Acrylonitrile
Concen: 232.298 ug/l
RT: 5.712 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN085401.D
Acq: 09 Jan 2025 11:45

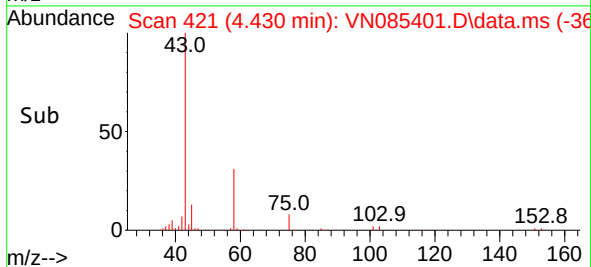
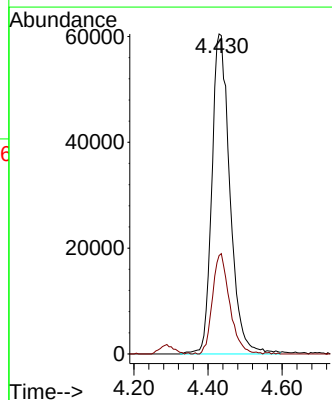
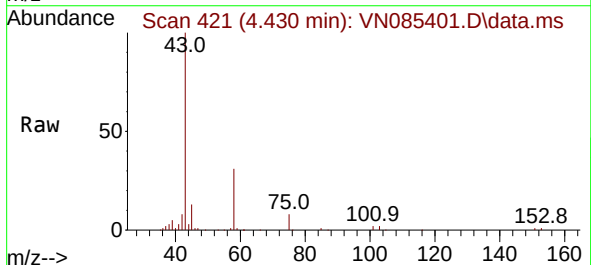
Instrument :
MSVOA_N
ClientSampleId :

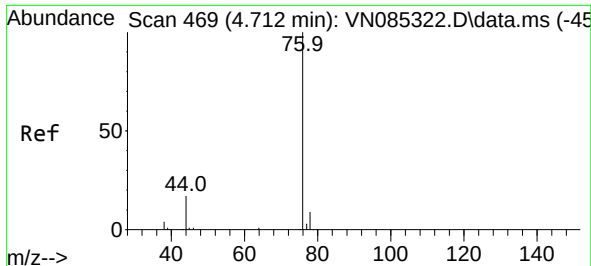
Tgt Ion: 53 Resp: 233735
Ion Ratio Lower Upper
53 100
52 84.5 66.6 100.0
51 36.9 29.6 44.4



#16
Acetone
Concen: 244.143 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.012 min
Lab File: VN085401.D
Acq: 09 Jan 2025 11:45

Tgt Ion: 43 Resp: 204959
Ion Ratio Lower Upper
43 100
58 30.7 24.5 36.7

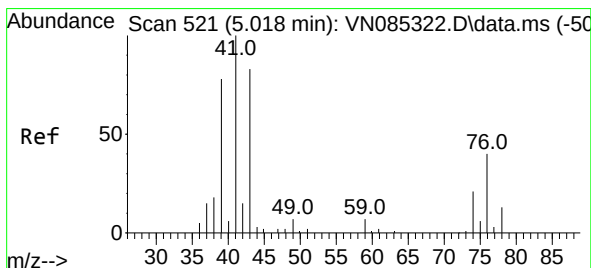
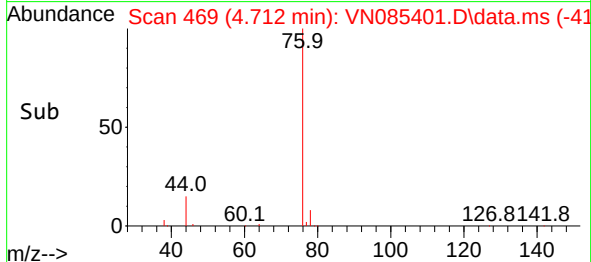
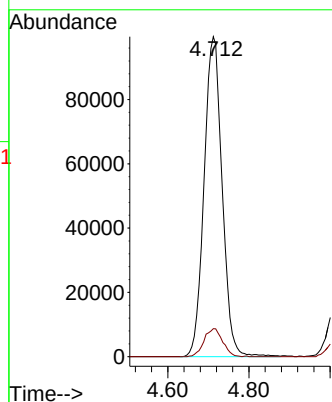
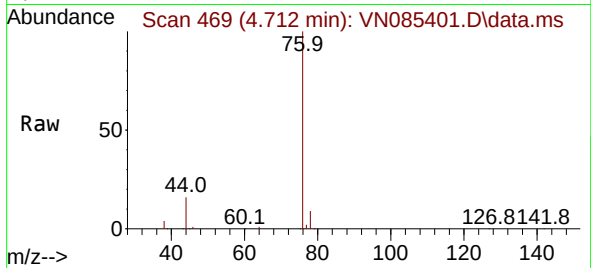




#17
Carbon Disulfide
Concen: 50.705 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN085401.D
Acq: 09 Jan 2025 11:45

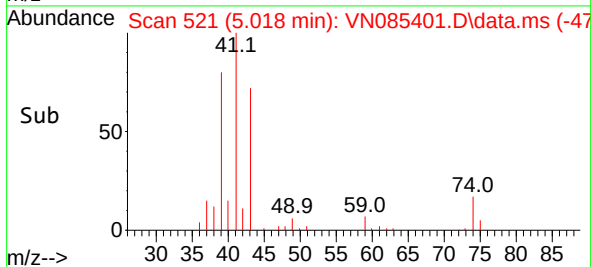
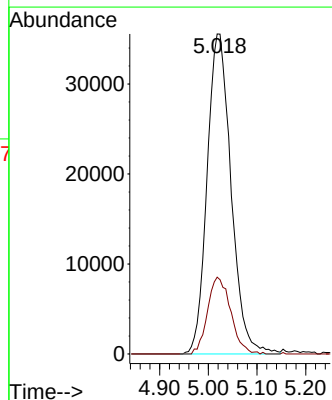
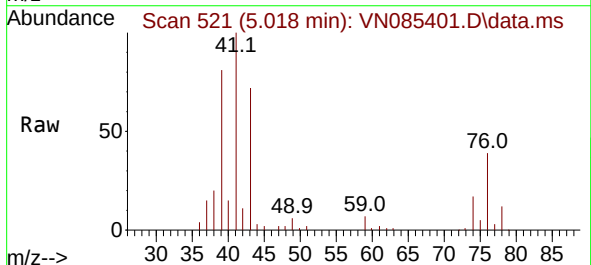
Instrument :
MSVOA_N
ClientSampleId :

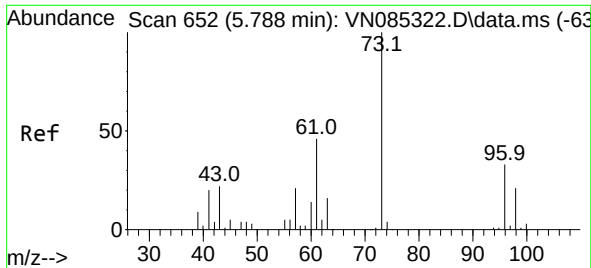
Tgt Ion: 76 Resp: 306829
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8



#18
Methyl Acetate
Concen: 47.316 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN085401.D
Acq: 09 Jan 2025 11:45

Tgt Ion: 43 Resp: 121612
Ion Ratio Lower Upper
43 100
74 23.1 19.0 28.6

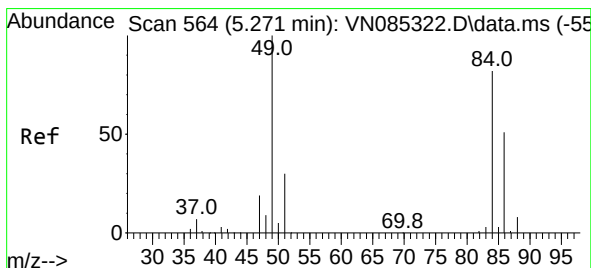
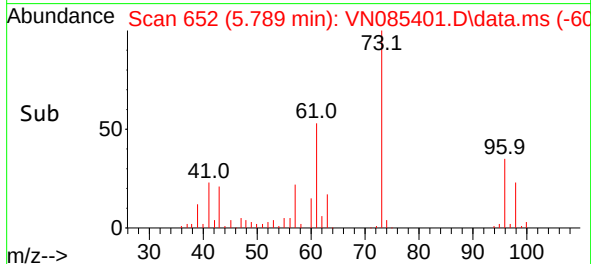
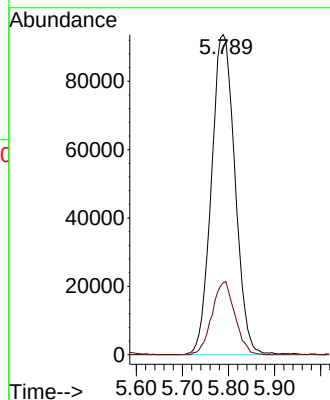
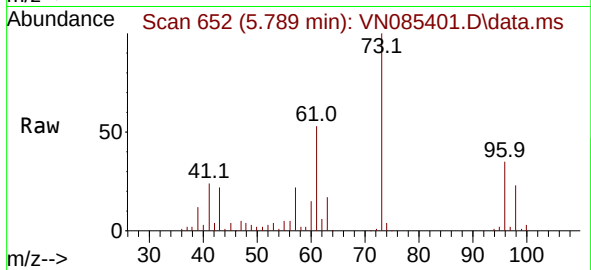




#19
Methyl tert-butyl Ether
Concen: 51.459 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN085401.D
Acq: 09 Jan 2025 11:45

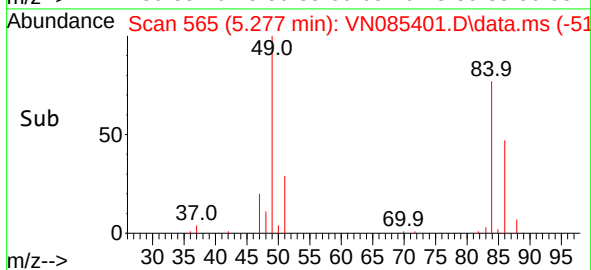
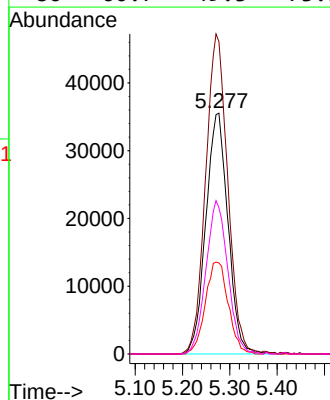
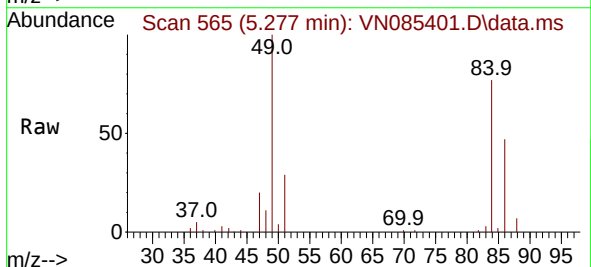
Instrument :
MSVOA_N
ClientSampleId :

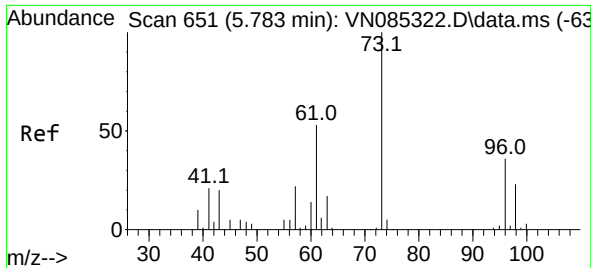
Tgt Ion: 73 Resp: 332699
Ion Ratio Lower Upper
73 100
57 22.5 17.0 25.6



#20
Methylene Chloride
Concen: 51.181 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN085401.D
Acq: 09 Jan 2025 11:45

Tgt Ion: 84 Resp: 115570
Ion Ratio Lower Upper
84 100
49 129.7 97.6 146.4
51 37.8 29.1 43.7
86 60.7 49.3 73.9

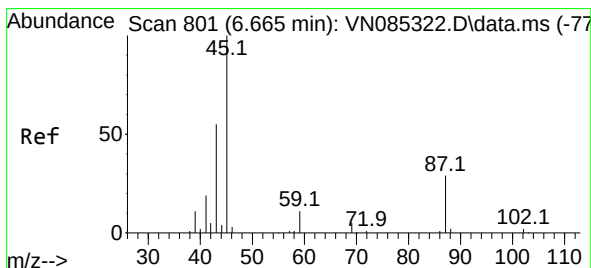
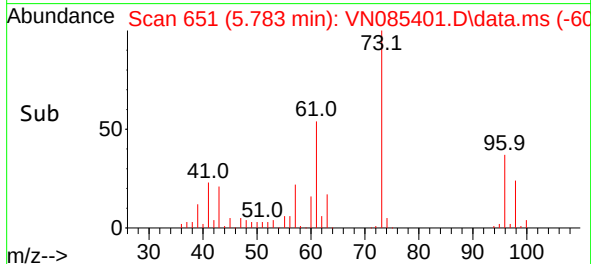
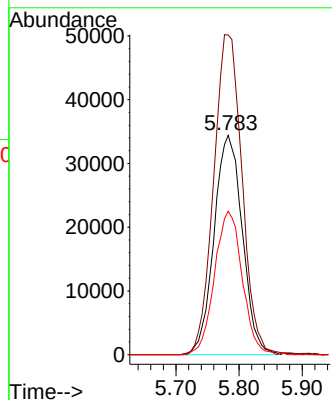
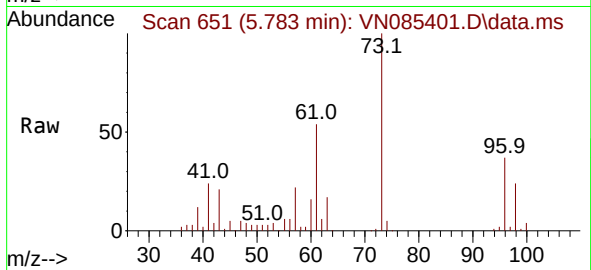




#21
trans-1,2-Dichloroethene
Concen: 51.524 ug/l
RT: 5.783 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN085401.D
Acq: 09 Jan 2025 11:45

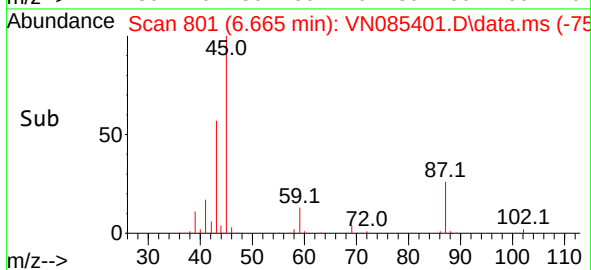
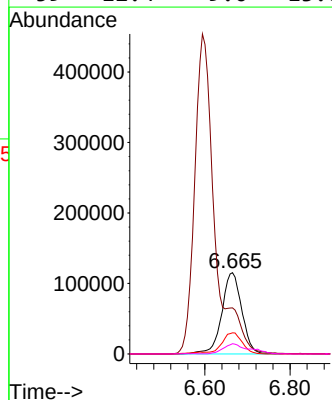
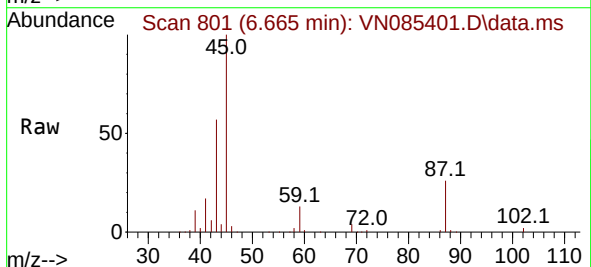
Instrument :
MSVOA_N
ClientSampleId :

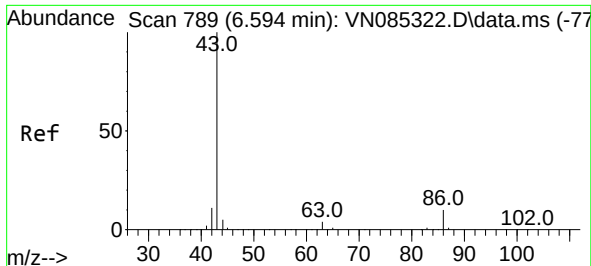
Tgt Ion: 96 Resp: 107060
Ion Ratio Lower Upper
96 100
61 145.7 118.0 177.0
98 65.4 50.6 75.8



#22
Diisopropyl ether
Concen: 54.667 ug/l
RT: 6.665 min Scan# 801
Delta R.T. 0.000 min
Lab File: VN085401.D
Acq: 09 Jan 2025 11:45

Tgt Ion: 45 Resp: 375026
Ion Ratio Lower Upper
45 100
43 55.9 44.1 66.1
87 26.1 23.2 34.8
59 12.4 9.0 13.6

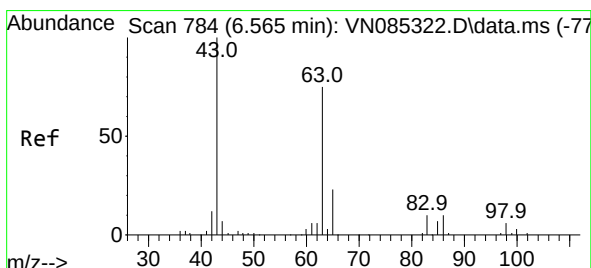
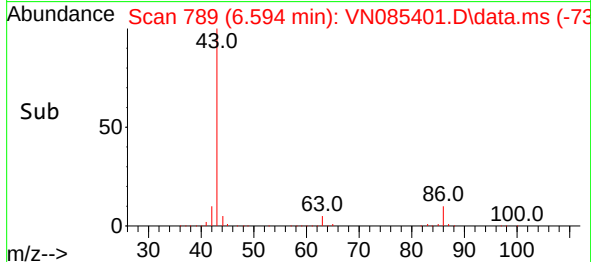
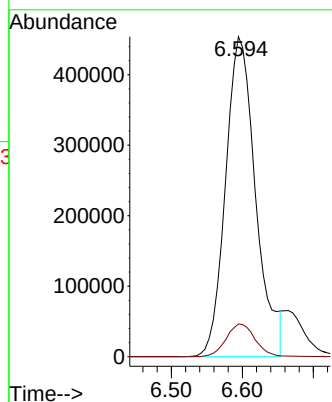
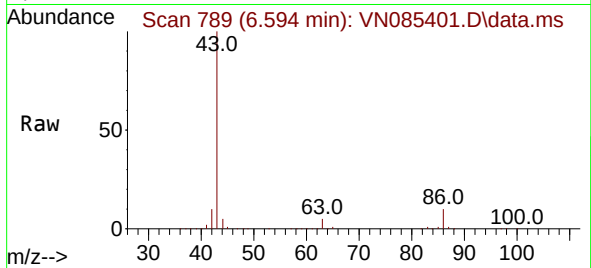




#23
 Vinyl Acetate
 Concen: 269.297 ug/l
 RT: 6.594 min Scan# 789
 Delta R.T. 0.000 min
 Lab File: VN085401.D
 Acq: 09 Jan 2025 11:45

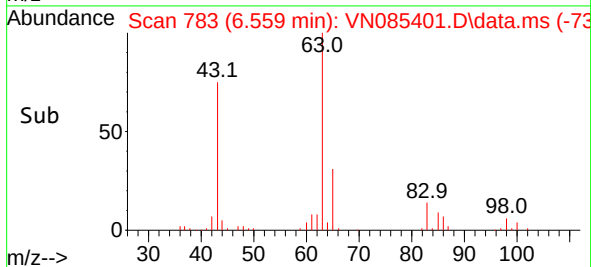
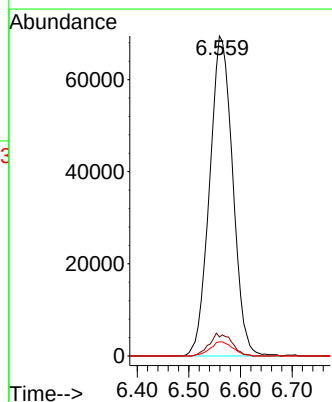
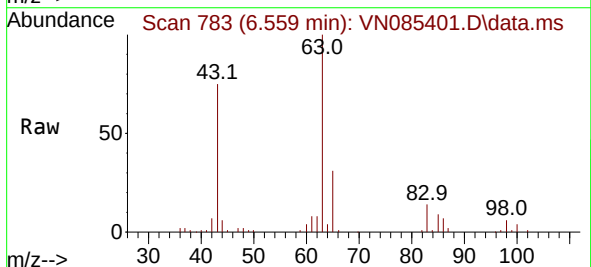
Instrument :
 MSVOA_N
 ClientSampleId :

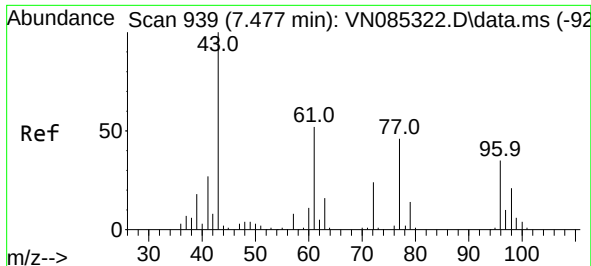
Tgt Ion: 43 Resp: 1336471
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.0 12.0



#24
 1,1-Dichloroethane
 Concen: 52.243 ug/l
 RT: 6.559 min Scan# 783
 Delta R.T. -0.006 min
 Lab File: VN085401.D
 Acq: 09 Jan 2025 11:45

Tgt Ion: 63 Resp: 215894
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.7 11.1
 100 4.4 2.3 6.8

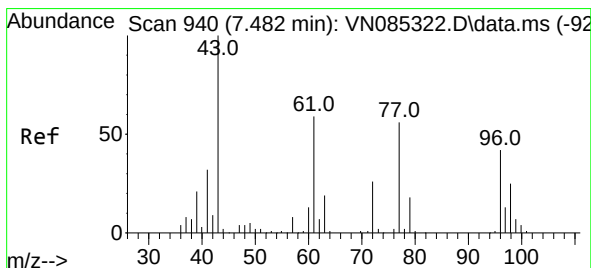
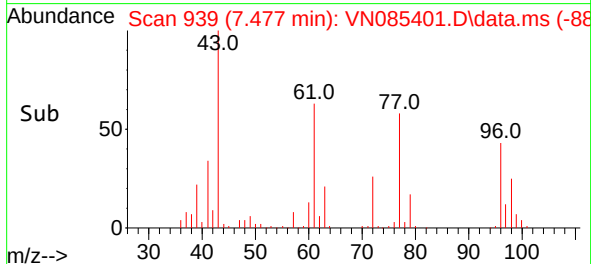
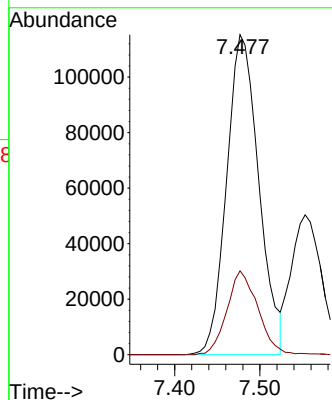
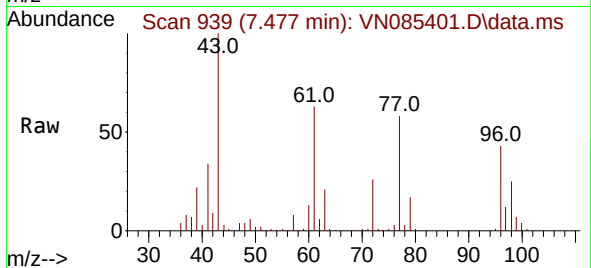




#25
2-Butanone
Concen: 232.966 ug/l
RT: 7.477 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN085401.D
Acq: 09 Jan 2025 11:45

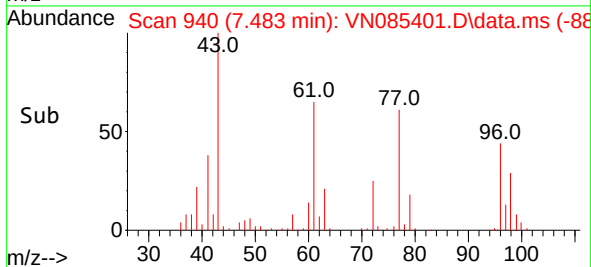
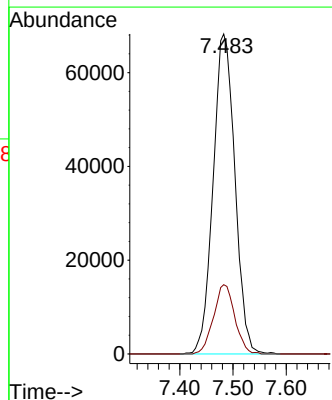
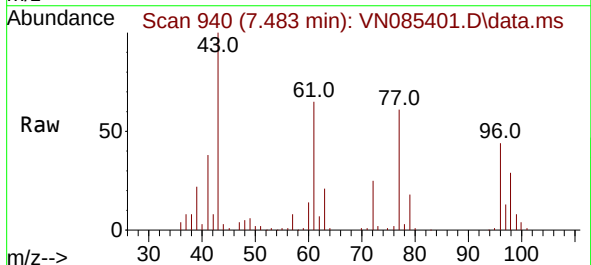
Instrument :
MSVOA_N
ClientSampleId :

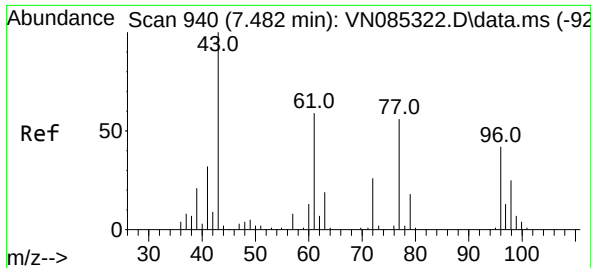
Tgt Ion: 43 Resp: 303415
Ion Ratio Lower Upper
43 100
72 26.2 19.6 29.4



#26
2,2-Dichloropropane
Concen: 53.560 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN085401.D
Acq: 09 Jan 2025 11:45

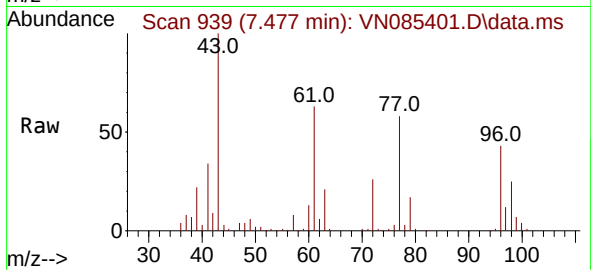
Tgt Ion: 77 Resp: 193917
Ion Ratio Lower Upper
77 100
97 21.1 10.6 31.8



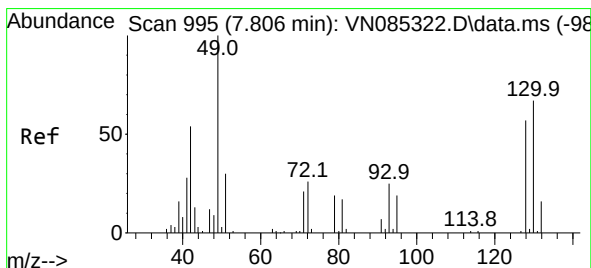
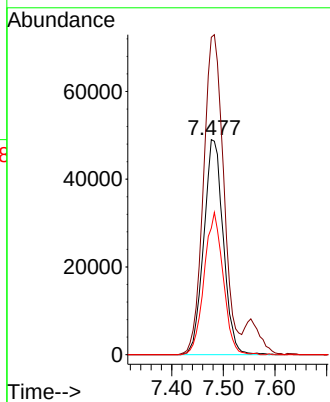
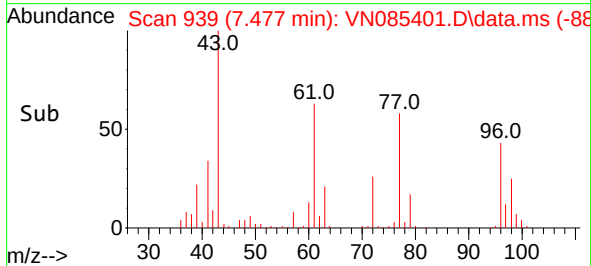


#27
cis-1,2-Dichloroethene
Concen: 52.669 ug/l
RT: 7.477 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN085401.D
Acq: 09 Jan 2025 11:45

Instrument :
MSVOA_N
ClientSampleId :

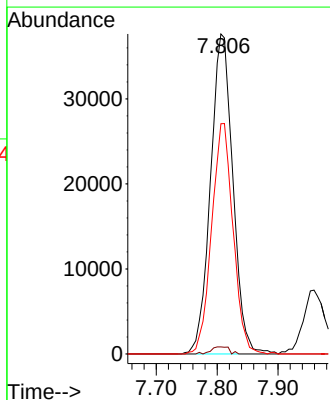
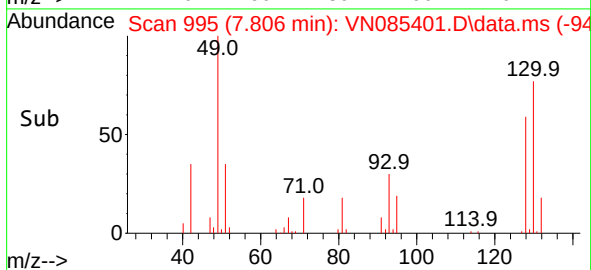
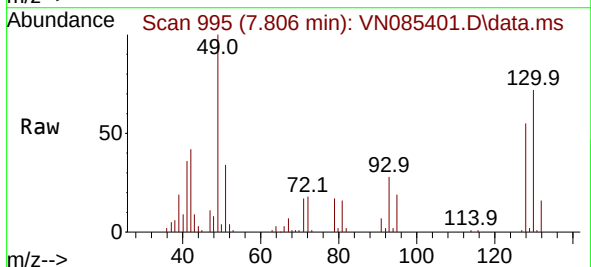


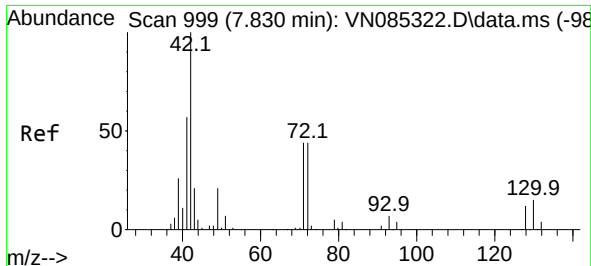
Tgt Ion: 96 Resp: 128450
Ion Ratio Lower Upper
96 100
61 154.4 0.0 296.4
98 64.3 0.0 124.2



#28
Bromochloromethane
Concen: 49.998 ug/l
RT: 7.806 min Scan# 995
Delta R.T. 0.000 min
Lab File: VN085401.D
Acq: 09 Jan 2025 11:45

Tgt Ion: 49 Resp: 96017
Ion Ratio Lower Upper
49 100
129 1.8 0.0 2.0
130 69.0 0.0 0.0#

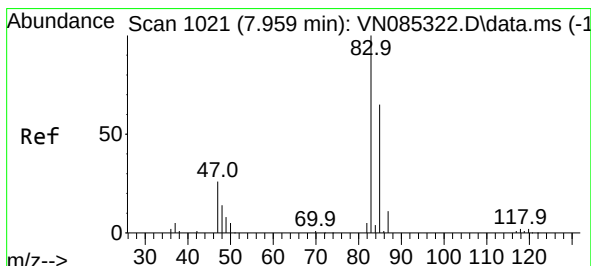
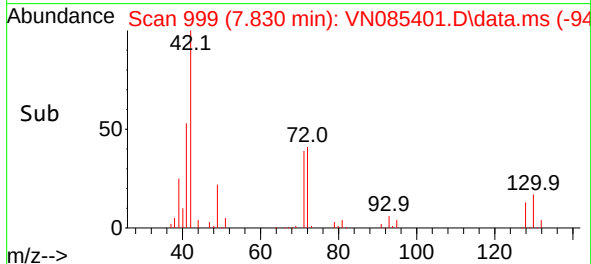
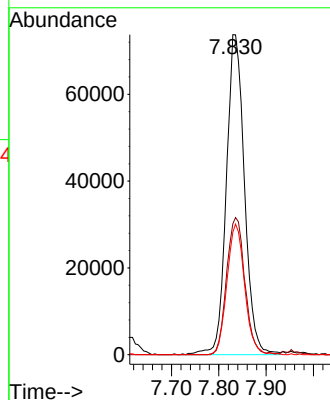
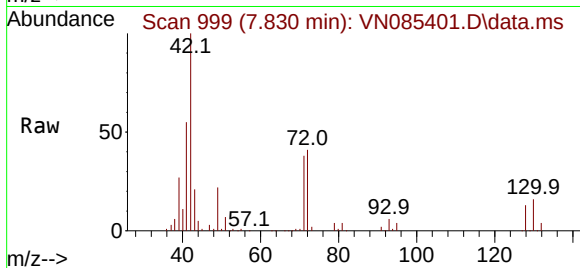




#29
Tetrahydrofuran
Concen: 234.413 ug/l
RT: 7.830 min Scan# 999
Delta R.T. 0.000 min
Lab File: VN085401.D
Acq: 09 Jan 2025 11:45

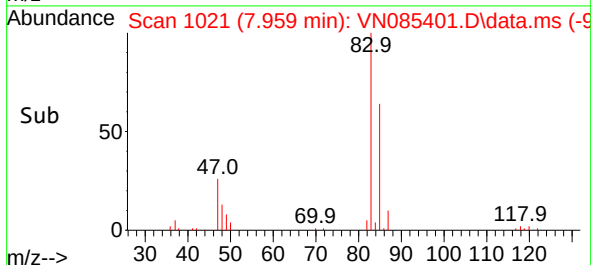
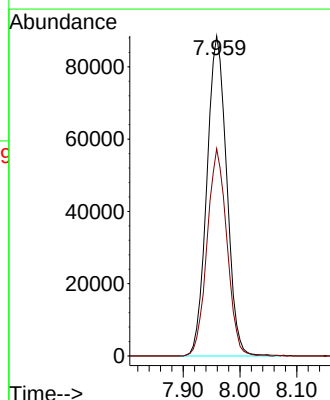
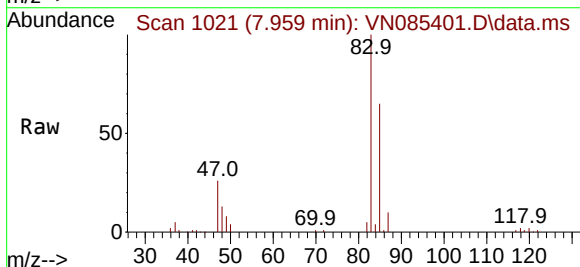
Instrument :
MSVOA_N
ClientSampleId :

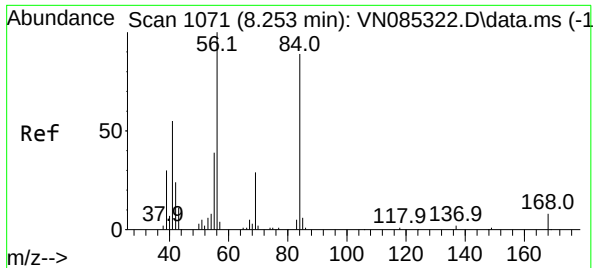
Tgt Ion: 42 Resp: 196659
Ion Ratio Lower Upper
42 100
72 43.1 35.1 52.7
71 39.6 33.4 50.0



#30
Chloroform
Concen: 50.631 ug/l
RT: 7.959 min Scan# 1021
Delta R.T. 0.000 min
Lab File: VN085401.D
Acq: 09 Jan 2025 11:45

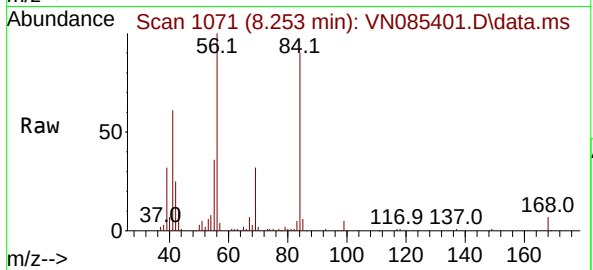
Tgt Ion: 83 Resp: 214053
Ion Ratio Lower Upper
83 100
85 64.8 52.0 78.0



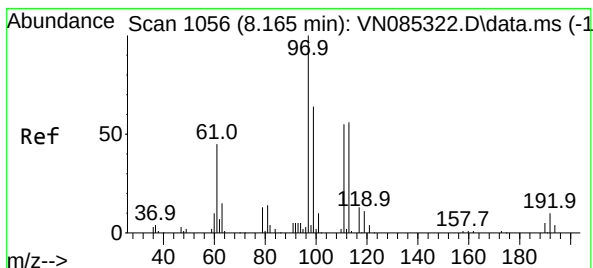
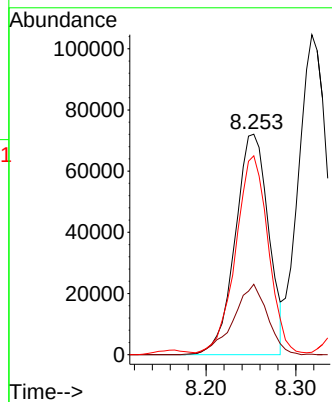
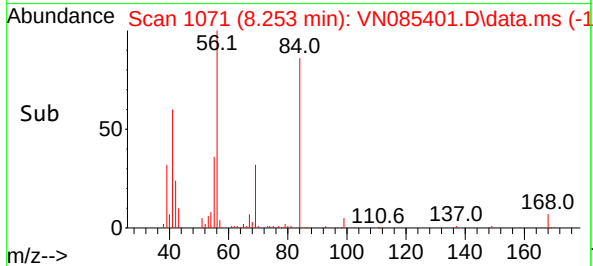


#31
Cyclohexane
Concen: 49.307 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN085401.D
Acq: 09 Jan 2025 11:45

Instrument :
MSVOA_N
ClientSampleId :

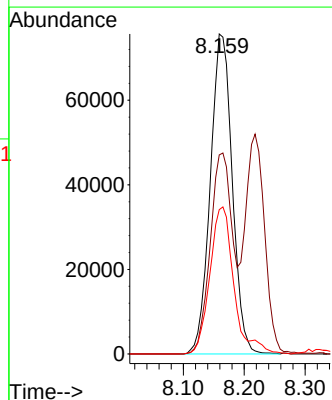
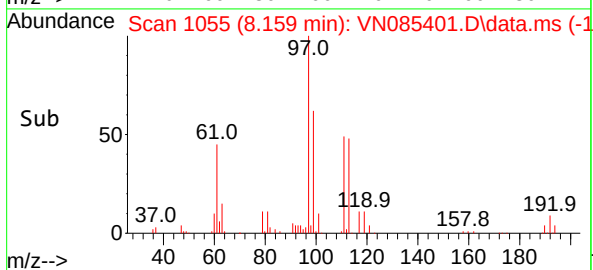
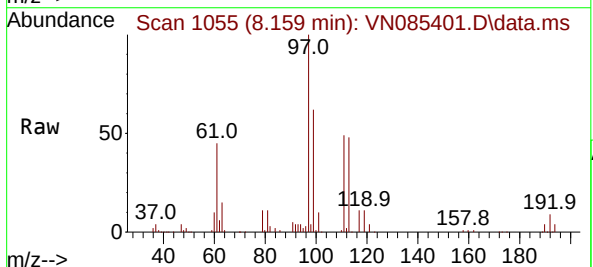


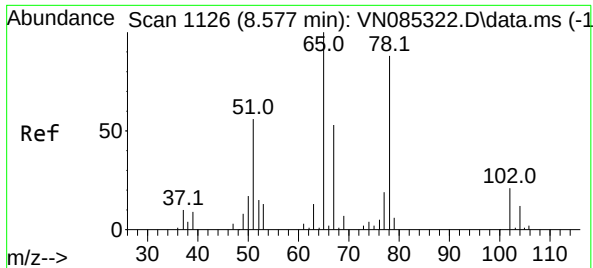
Tgt Ion: 56 Resp: 186063
Ion Ratio Lower Upper
56 100
69 31.9 23.4 35.0
84 88.6 71.0 106.6



#32
1,1,1-Trichloroethane
Concen: 50.110 ug/l
RT: 8.159 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VN085401.D
Acq: 09 Jan 2025 11:45

Tgt Ion: 97 Resp: 189200
Ion Ratio Lower Upper
97 100
99 63.2 53.3 79.9
61 50.4 39.6 59.4

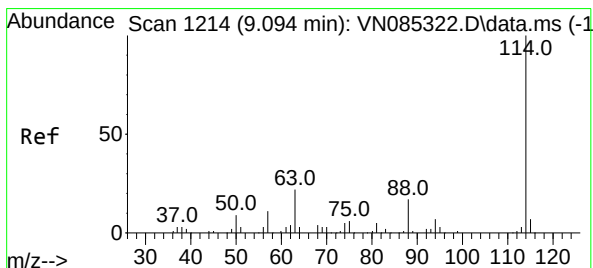
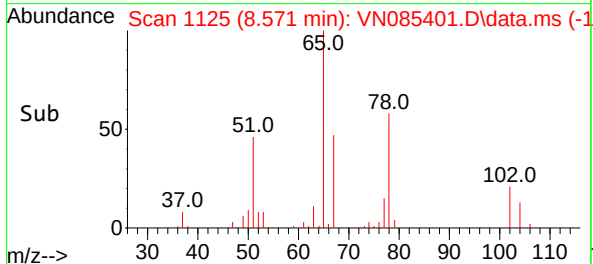
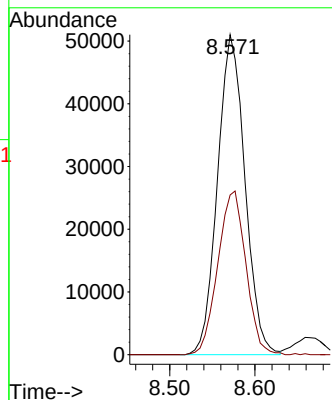
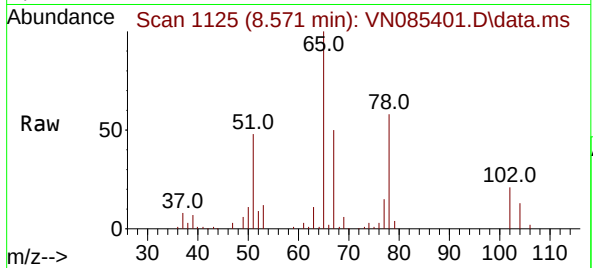




#33
 1,2-Dichloroethane-d4
 Concen: 44.731 ug/l
 RT: 8.571 min Scan# 1126
 Delta R.T. -0.006 min
 Lab File: VN085401.D
 Acq: 09 Jan 2025 11:45

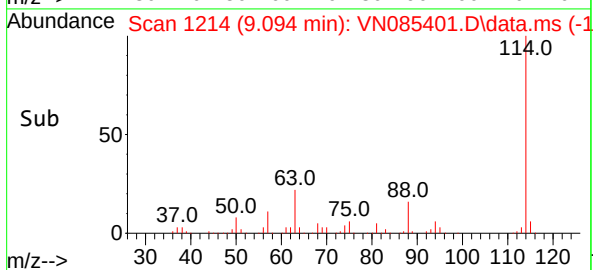
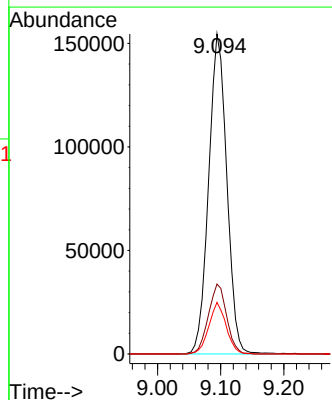
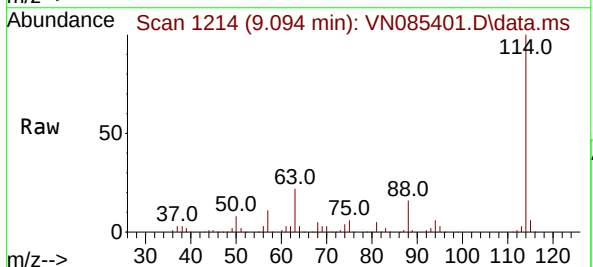
Instrument :
 MSVOA_N
 ClientSampleId :

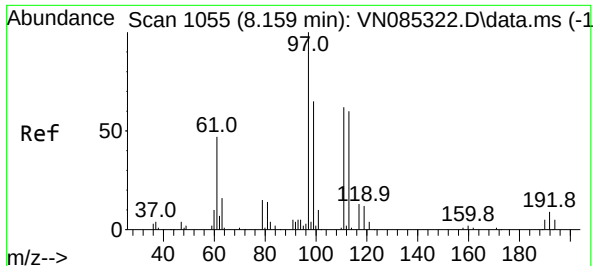
Tgt Ion: 65 Resp: 114200
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.094 min Scan# 1214
 Delta R.T. 0.000 min
 Lab File: VN085401.D
 Acq: 09 Jan 2025 11:45

Tgt Ion: 114 Resp: 308812
 Ion Ratio Lower Upper
 114 100
 63 21.8 0.0 43.4
 88 16.1 0.0 33.6





#35

Dibromofluoromethane

Concen: 46.365 ug/l

RT: 8.159 min Scan# 1055

Delta R.T. 0.000 min

Lab File: VN085401.D

Acq: 09 Jan 2025 11:45

Instrument :

MSVOA_N

ClientSampleId :

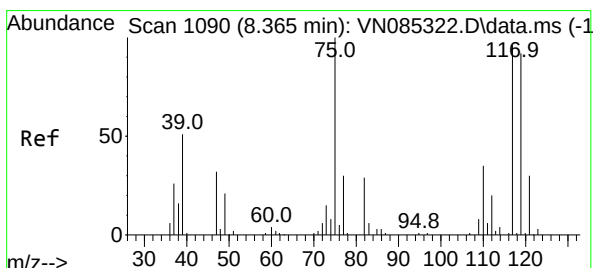
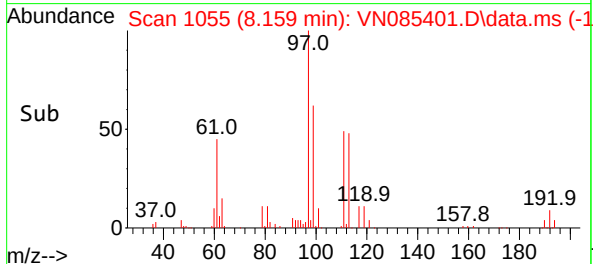
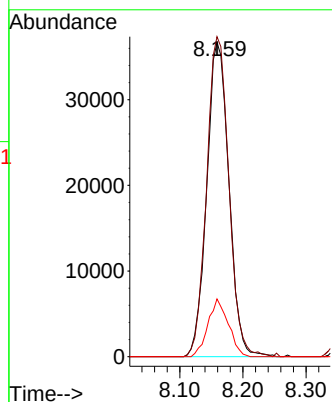
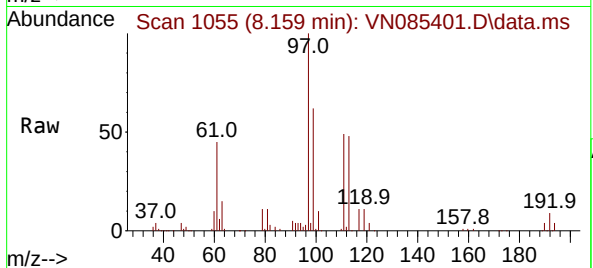
Tgt Ion:113 Resp: 89323

Ion Ratio Lower Upper

113 100

111 102.1 80.5 120.7

192 16.9 12.9 19.3



#36

1,1-Dichloropropene

Concen: 55.039 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. 0.000 min

Lab File: VN085401.D

Acq: 09 Jan 2025 11:45

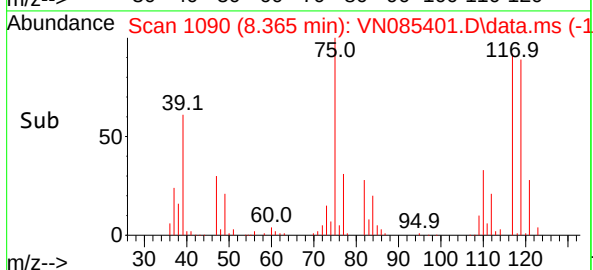
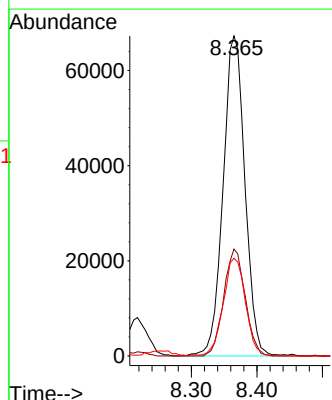
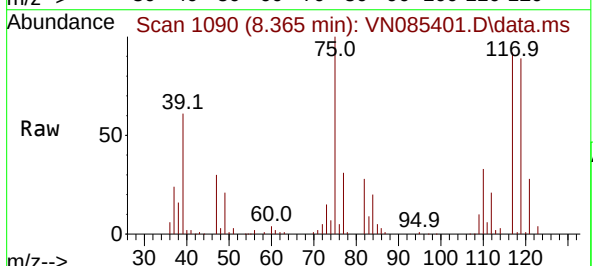
Tgt Ion: 75 Resp: 155250

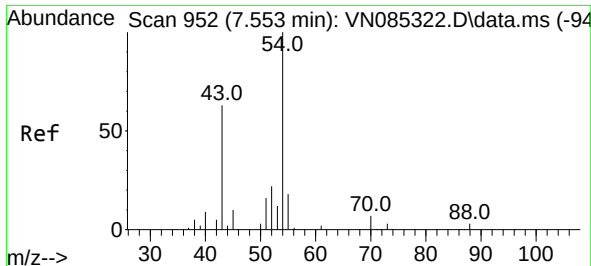
Ion Ratio Lower Upper

75 100

110 32.8 16.6 49.8

77 31.2 24.3 36.5

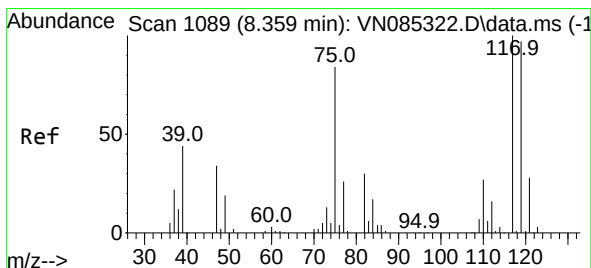
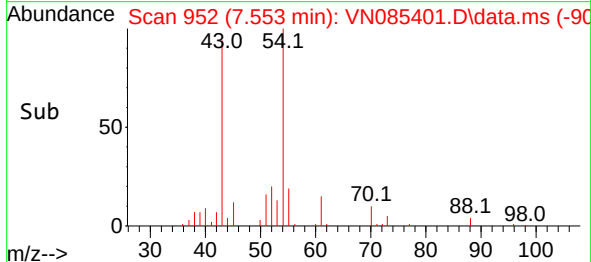
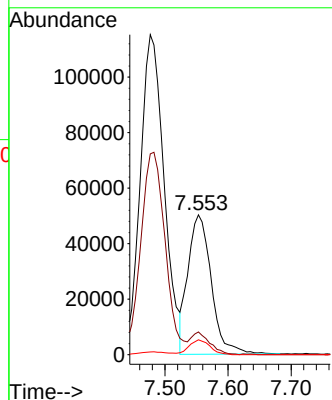
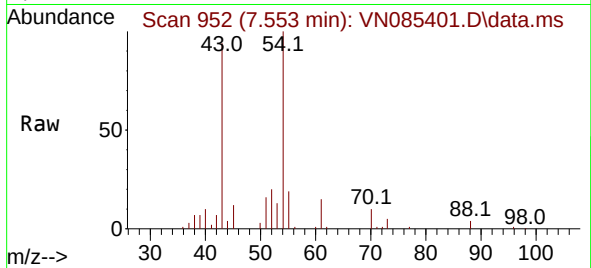




#37
Ethyl Acetate
Concen: 45.964 ug/l
RT: 7.553 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN085401.D
Acq: 09 Jan 2025 11:45

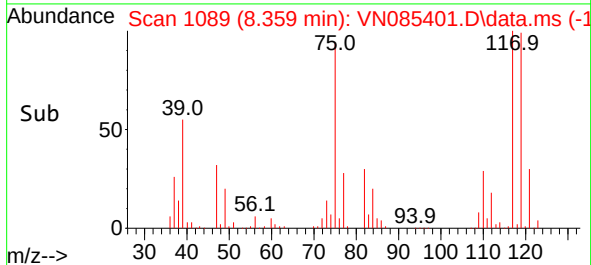
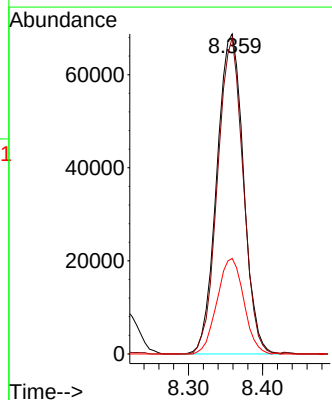
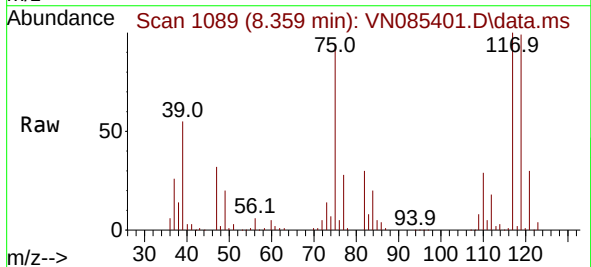
Instrument :
MSVOA_N
ClientSampleId :

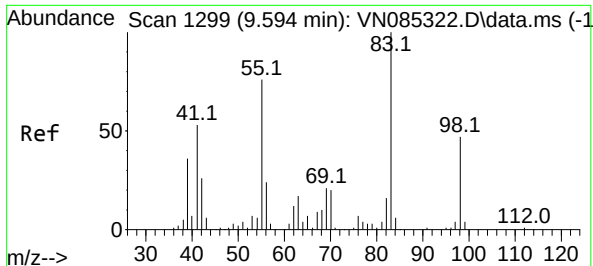
Tgt Ion: 43 Resp: 128868
Ion Ratio Lower Upper
43 100
61 12.9 10.4 15.6
70 9.5 8.2 12.2



#38
Carbon Tetrachloride
Concen: 55.731 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VN085401.D
Acq: 09 Jan 2025 11:45

Tgt Ion: 117 Resp: 171351
Ion Ratio Lower Upper
117 100
119 98.8 77.8 116.6
121 29.9 22.5 33.7

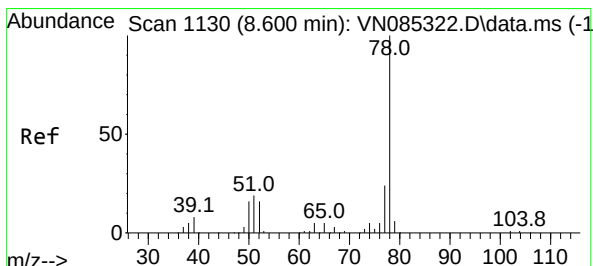
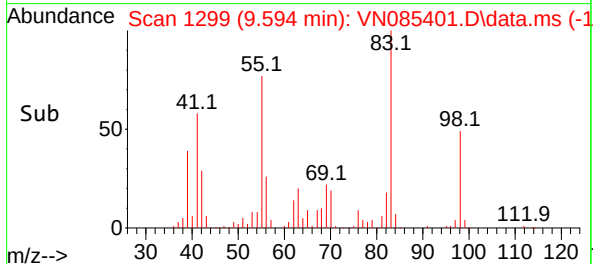
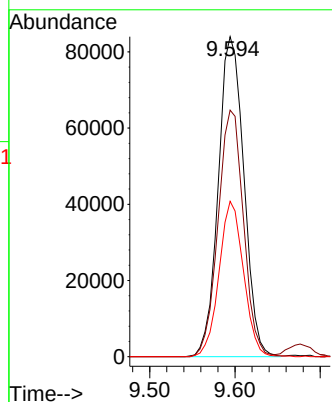
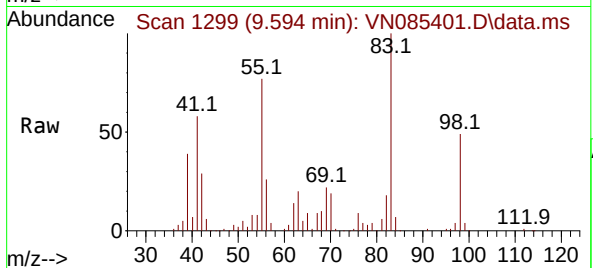




#39
Methylcyclohexane
Concen: 59.791 ug/l
RT: 9.594 min Scan# 111
Delta R.T. 0.000 min
Lab File: VN085401.D
Acq: 09 Jan 2025 11:45

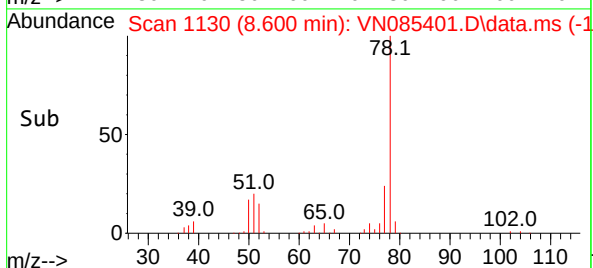
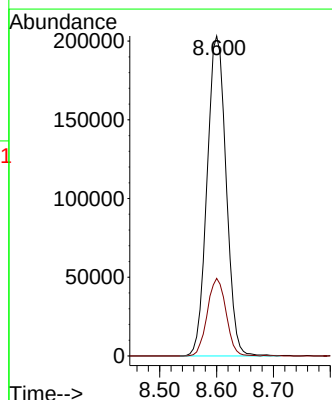
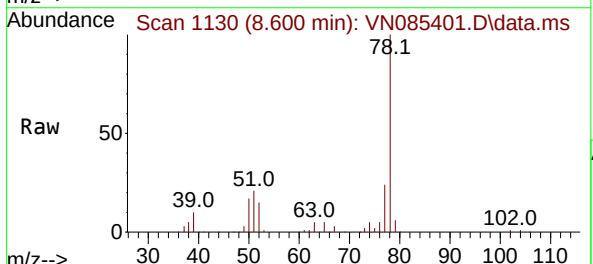
Instrument :
MSVOA_N
ClientSampleId :

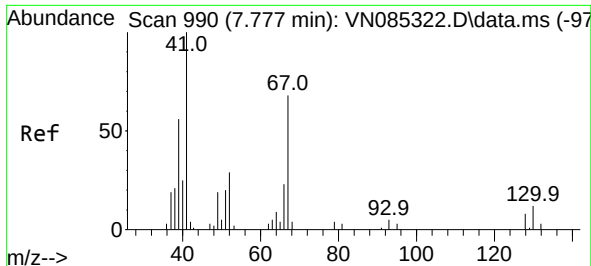
Tgt Ion: 83 Resp: 174988
Ion Ratio Lower Upper
83 100
55 77.1 60.7 91.1
98 48.6 37.7 56.5



#40
Benzene
Concen: 55.427 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VN085401.D
Acq: 09 Jan 2025 11:45

Tgt Ion: 78 Resp: 472706
Ion Ratio Lower Upper
78 100
77 24.3 19.0 28.4

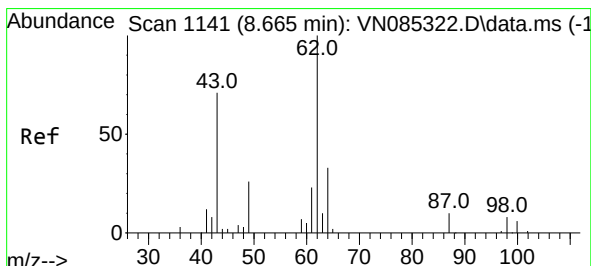
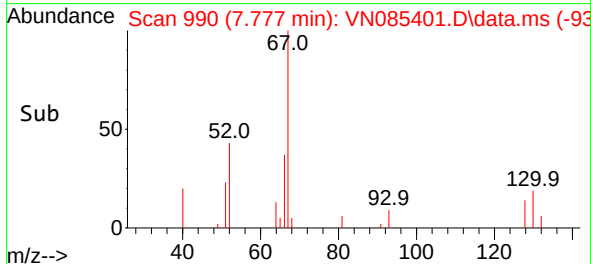
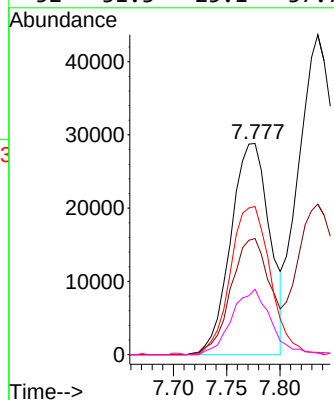
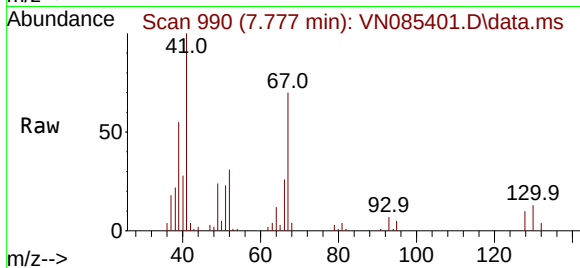




#41
Methacrylonitrile
Concen: 51.247 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN085401.D
Acq: 09 Jan 2025 11:45

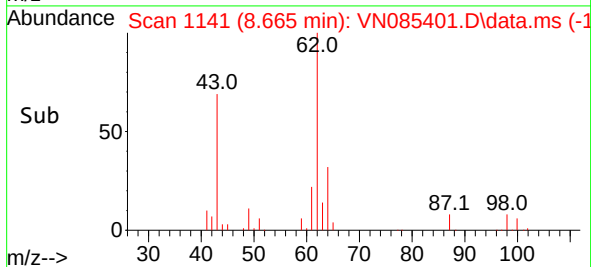
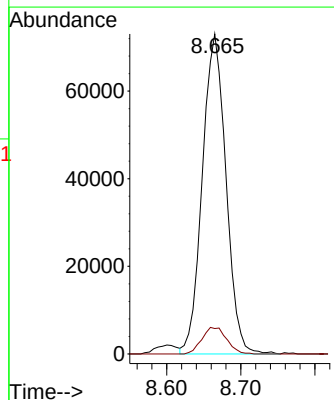
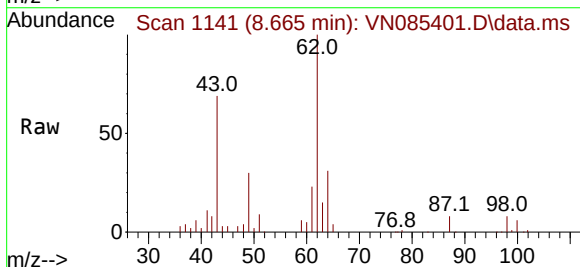
Instrument :
MSVOA_N
ClientSampleId :

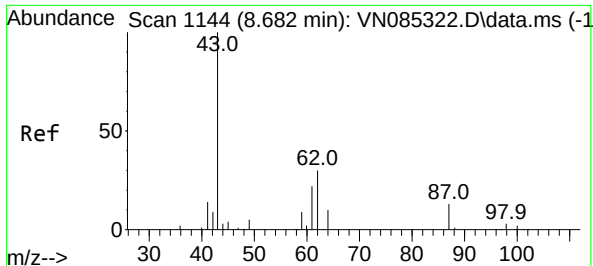
Tgt Ion:	41	Resp:	73584
Ion	Ratio	Lower	Upper
41	100		
39	55.4	45.8	68.8
67	71.8	57.1	85.7
52	31.3	25.1	37.7



#42
1,2-Dichloroethane
Concen: 52.966 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. 0.000 min
Lab File: VN085401.D
Acq: 09 Jan 2025 11:45

Tgt Ion:	62	Resp:	161955
Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	17.6

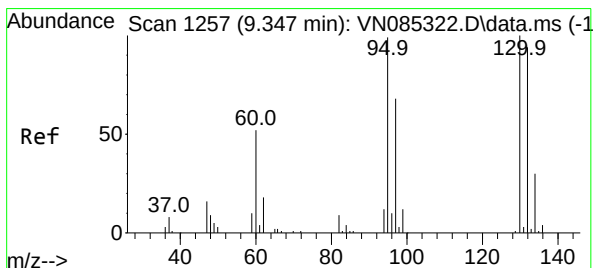
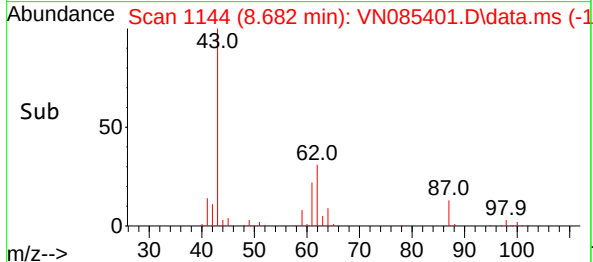
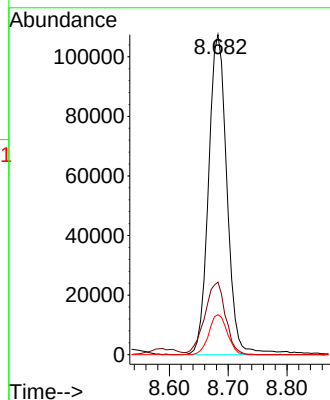
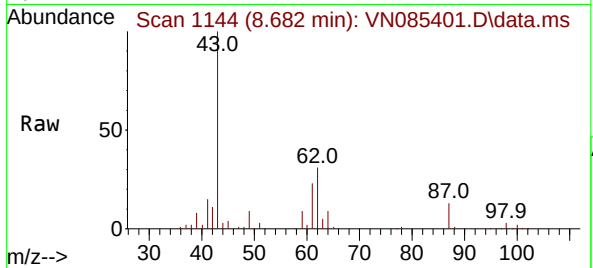




#43
Isopropyl Acetate
Concen: 50.562 ug/l
RT: 8.682 min Scan# 1144
Delta R.T. 0.000 min
Lab File: VN085401.D
Acq: 09 Jan 2025 11:45

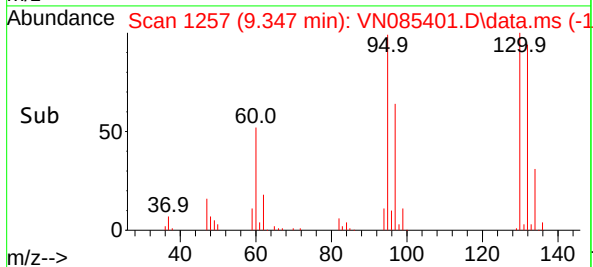
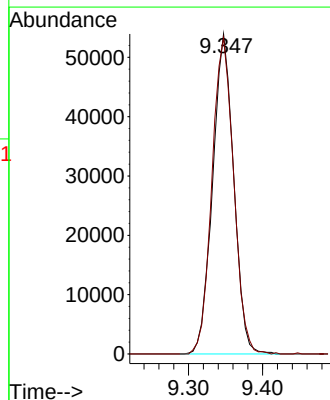
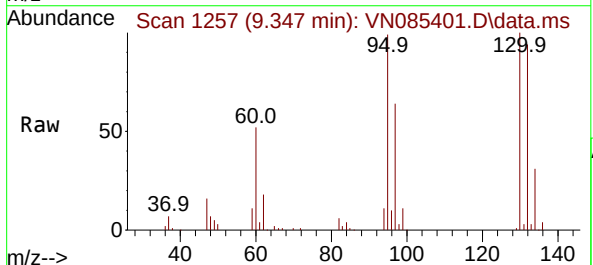
Instrument :
MSVOA_N
ClientSampleId :

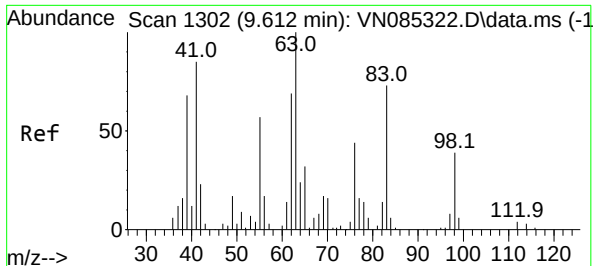
Tgt Ion: 43 Resp: 233418
Ion Ratio Lower Upper
43 100
61 25.7 20.8 31.2
87 12.5 10.2 15.4



#44
Trichloroethene
Concen: 52.800 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. 0.000 min
Lab File: VN085401.D
Acq: 09 Jan 2025 11:45

Tgt Ion:130 Resp: 106610
Ion Ratio Lower Upper
130 100
95 98.9 0.0 197.8





#45

1,2-Dichloropropane

Concen: 54.783 ug/l

RT: 9.618 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN085401.D

Acq: 09 Jan 2025 11:45

Instrument :

MSVOA_N

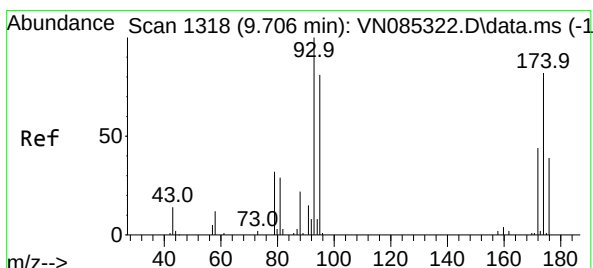
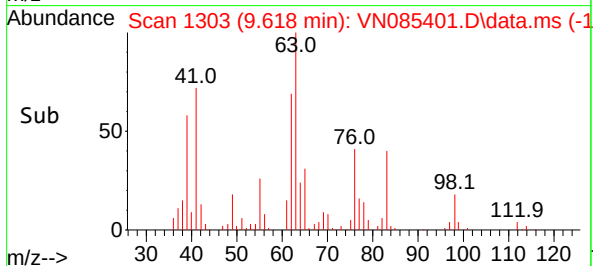
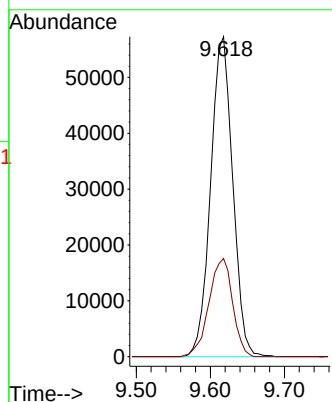
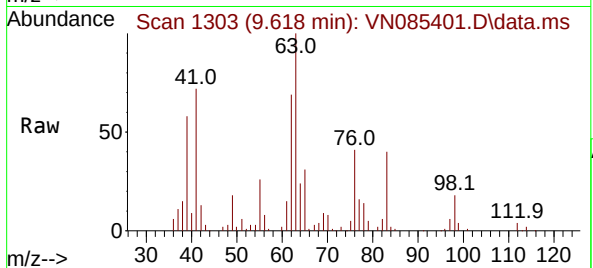
ClientSampleId :

Tgt Ion: 63 Resp: 118605

Ion Ratio Lower Upper

63 100

65 30.7 25.5 38.3



#46

Dibromomethane

Concen: 51.680 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN085401.D

Acq: 09 Jan 2025 11:45

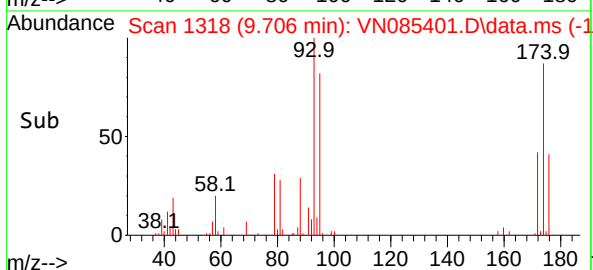
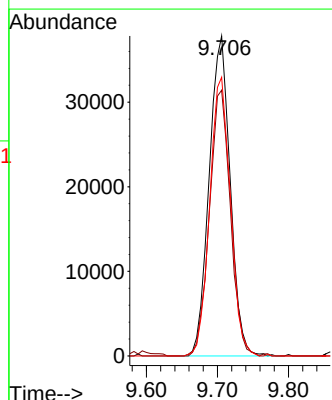
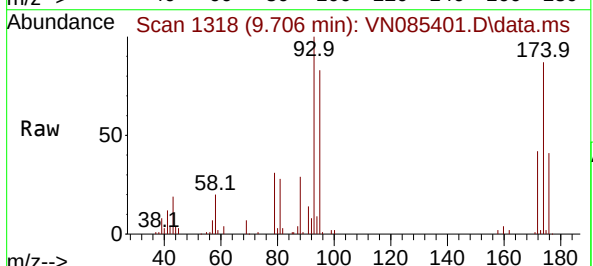
Tgt Ion: 93 Resp: 77813

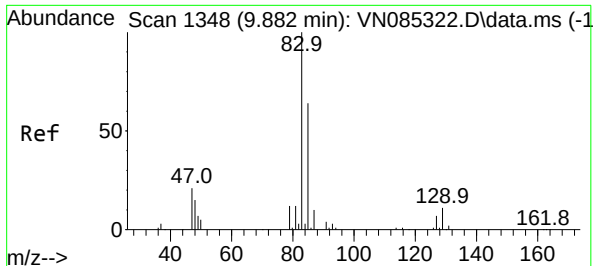
Ion Ratio Lower Upper

93 100

95 82.5 65.3 97.9

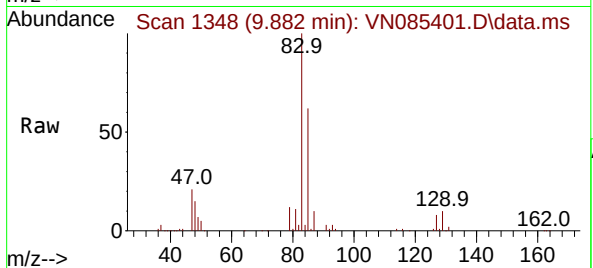
174 85.9 66.4 99.6



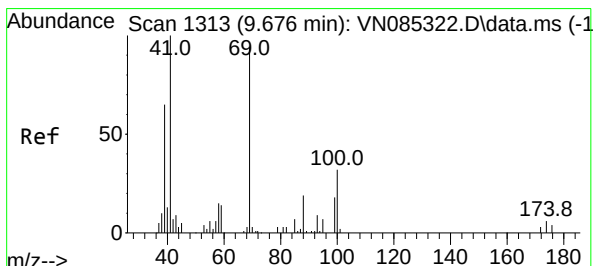
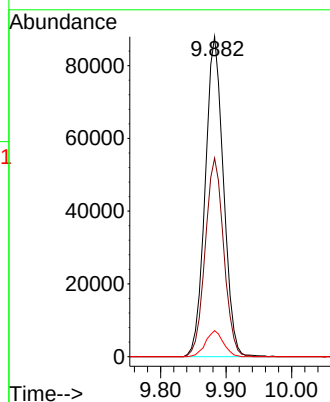
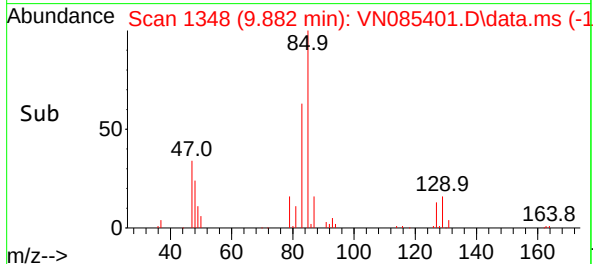


#47
Bromodichloromethane
Concen: 54.354 ug/l
RT: 9.882 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN085401.D
Acq: 09 Jan 2025 11:45

Instrument :
MSVOA_N
ClientSampleId :

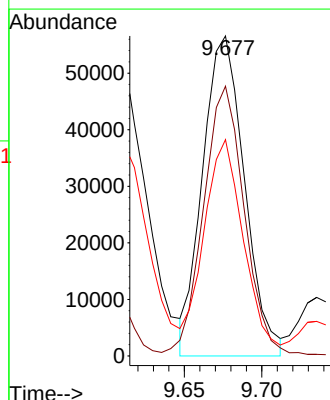
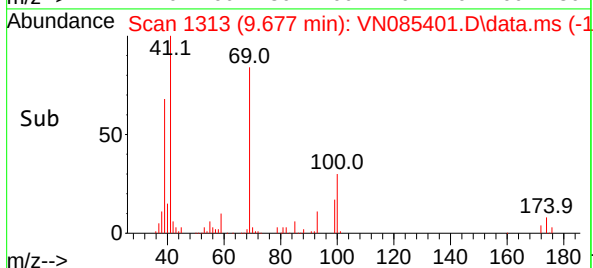
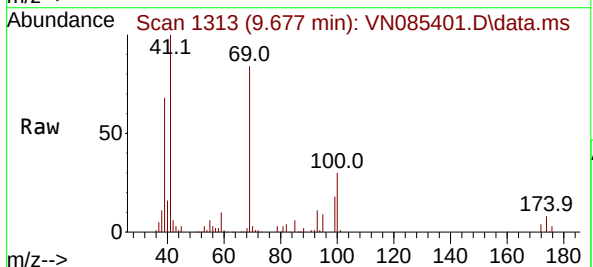


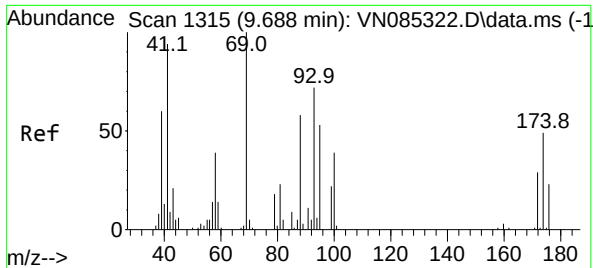
Tgt Ion: 83 Resp: 170097
Ion Ratio Lower Upper
83 100
85 62.1 51.0 76.4
127 8.1 5.8 8.6



#48
Methyl methacrylate
Concen: 53.062 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. 0.000 min
Lab File: VN085401.D
Acq: 09 Jan 2025 11:45

Tgt Ion: 41 Resp: 106293
Ion Ratio Lower Upper
41 100
69 81.7 67.7 101.5
39 64.7 51.2 76.8

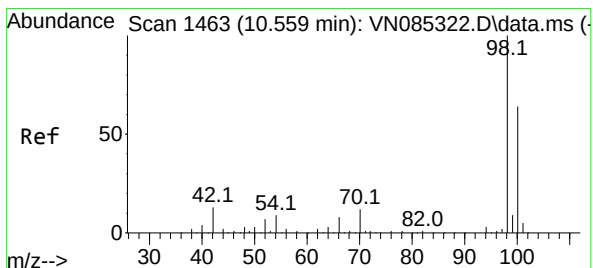
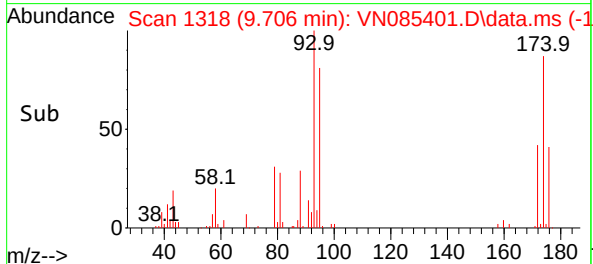
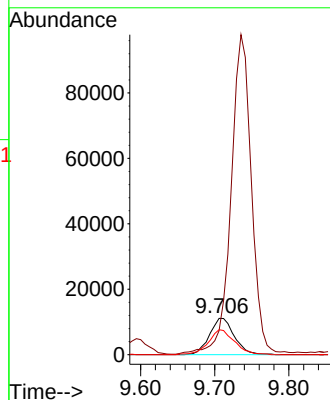
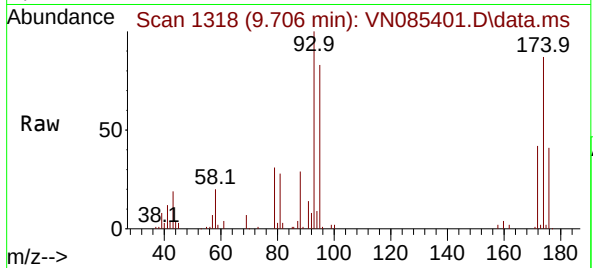




#49
1,4-Dioxane
Concen: 851.288 ug/l
RT: 9.706 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN085401.D
Acq: 09 Jan 2025 11:45

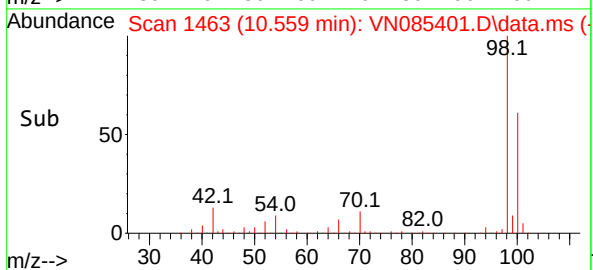
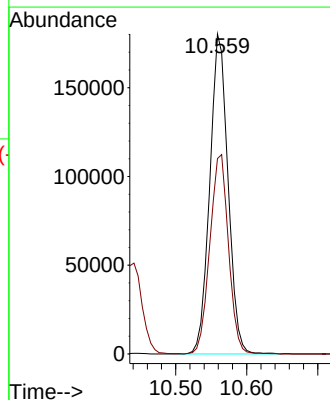
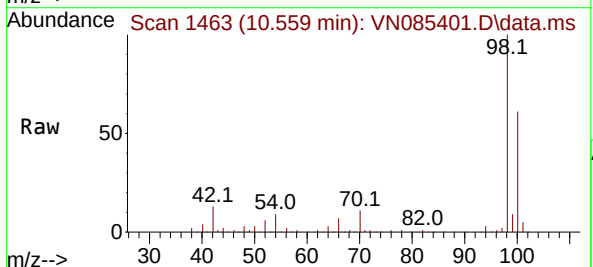
Instrument :
MSVOA_N
ClientSampleId :

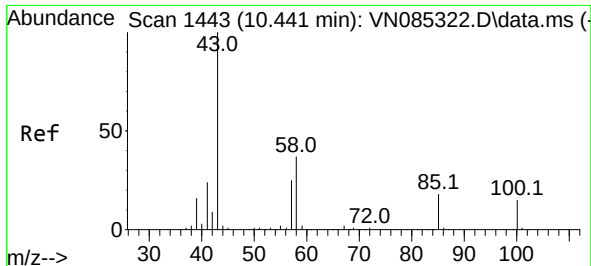
Tgt Ion: 88 Resp: 25729
Ion Ratio Lower Upper
88 100
43 0.0 22.1 33.1#
58 72.4 56.7 85.1



#50
Toluene-d8
Concen: 45.422 ug/l
RT: 10.559 min Scan# 1463
Delta R.T. 0.000 min
Lab File: VN085401.D
Acq: 09 Jan 2025 11:45

Tgt Ion: 98 Resp: 321116
Ion Ratio Lower Upper
98 100
100 63.8 51.5 77.3

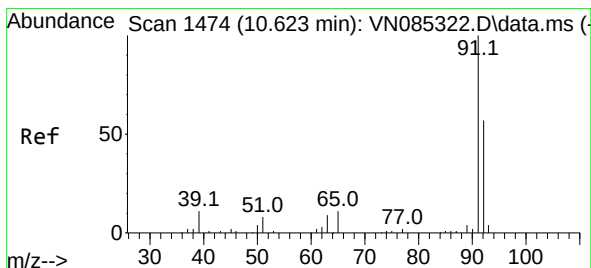
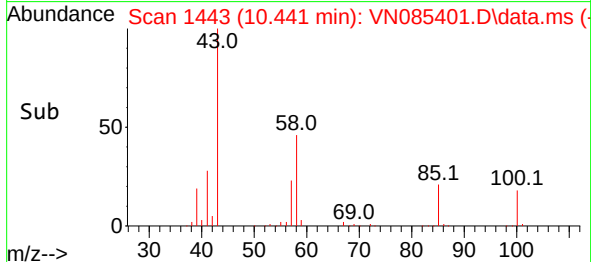
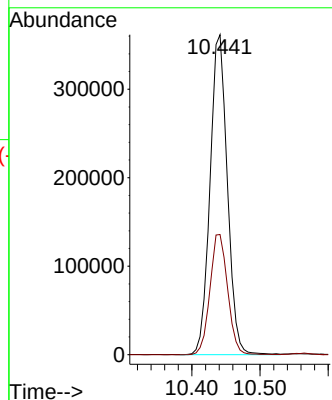
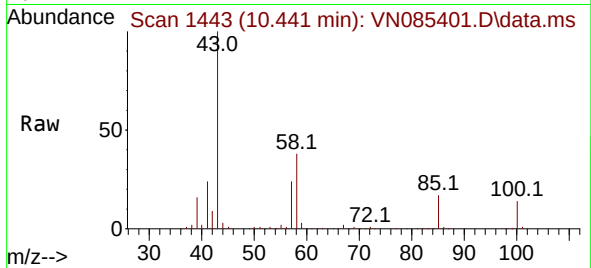




#51
4-Methyl-2-Pentanone
Concen: 246.365 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN085401.D
Acq: 09 Jan 2025 11:45

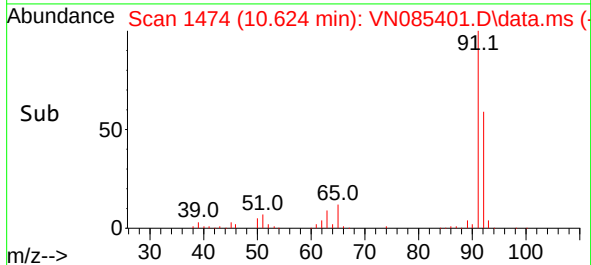
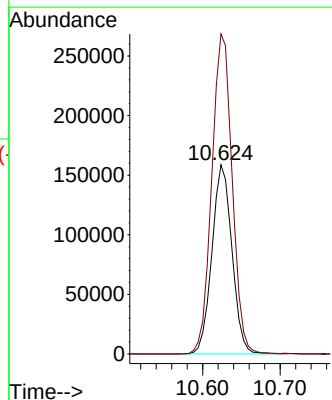
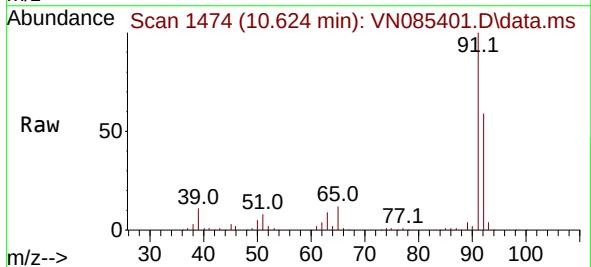
Instrument :
MSVOA_N
ClientSampleId :

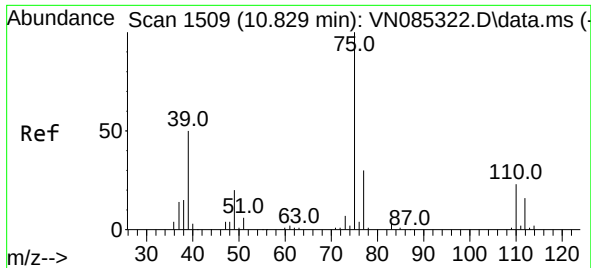
Tgt Ion: 43 Resp: 639152
Ion Ratio Lower Upper
43 100
58 38.4 30.3 45.5



#52
Toluene
Concen: 56.025 ug/l
RT: 10.624 min Scan# 1474
Delta R.T. 0.000 min
Lab File: VN085401.D
Acq: 09 Jan 2025 11:45

Tgt Ion: 92 Resp: 284498
Ion Ratio Lower Upper
92 100
91 172.8 140.2 210.4

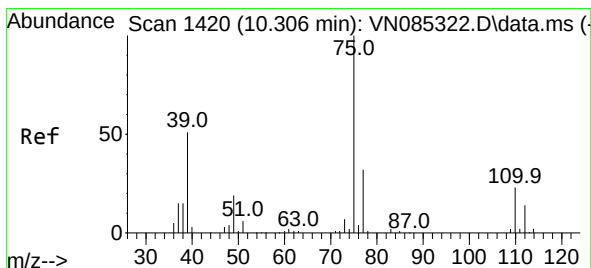
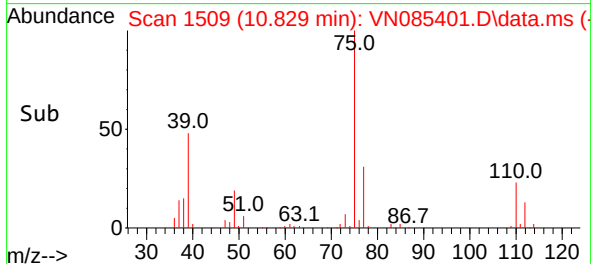
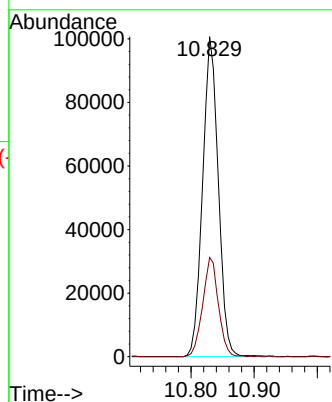
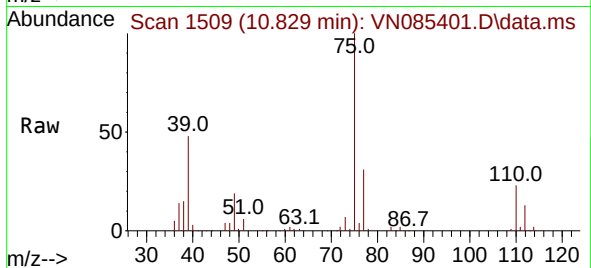




#53
 t-1,3-Dichloropropene
 Concen: 56.347 ug/l
 RT: 10.829 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VN085401.D
 Acq: 09 Jan 2025 11:45

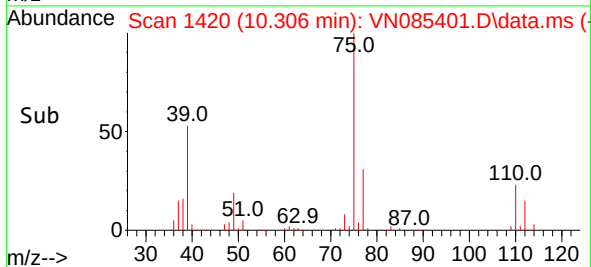
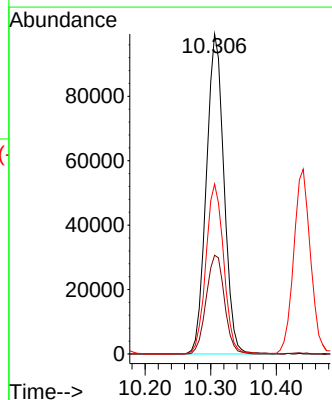
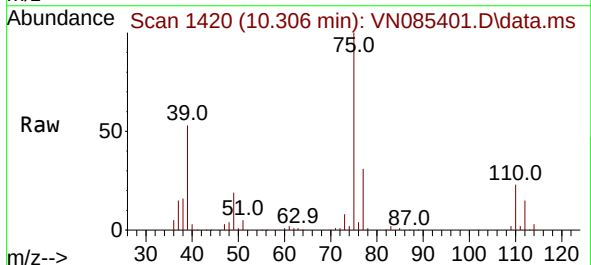
Instrument :
 MSVOA_N
 ClientSampleId :

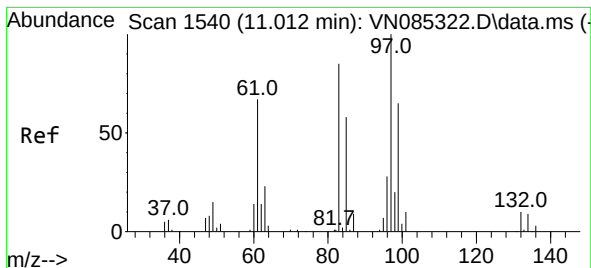
Tgt Ion: 75 Resp: 173411
 Ion Ratio Lower Upper
 75 100
 77 31.0 23.8 35.6



#54
 cis-1,3-Dichloropropene
 Concen: 55.888 ug/l
 RT: 10.306 min Scan# 1420
 Delta R.T. 0.000 min
 Lab File: VN085401.D
 Acq: 09 Jan 2025 11:45

Tgt Ion: 75 Resp: 185989
 Ion Ratio Lower Upper
 75 100
 77 30.8 25.5 38.3
 39 53.1 40.5 60.7





#55

1,1,2-Trichloroethane

Concen: 51.993 ug/l

RT: 11.012 min Scan# 1540

Delta R.T. 0.000 min

Lab File: VN085401.D

Acq: 09 Jan 2025 11:45

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 97 Resp: 99682

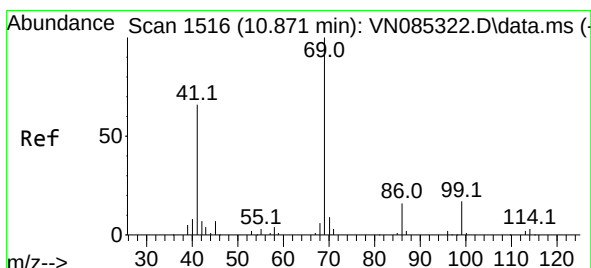
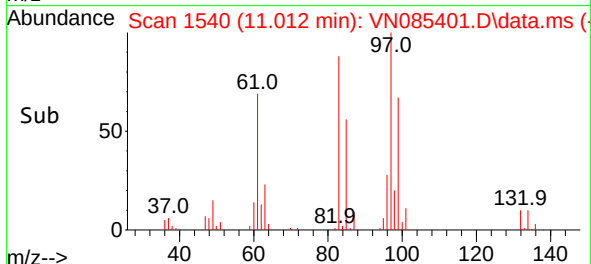
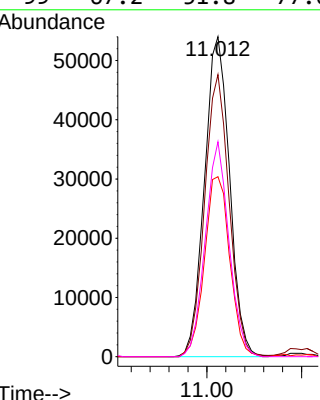
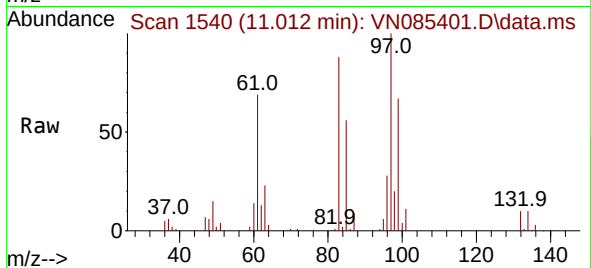
Ion Ratio Lower Upper

97 100

83 88.1 67.7 101.5

85 56.2 46.2 69.4

99 67.2 51.8 77.6



#56

Ethyl methacrylate

Concen: 56.649 ug/l

RT: 10.871 min Scan# 1516

Delta R.T. 0.000 min

Lab File: VN085401.D

Acq: 09 Jan 2025 11:45

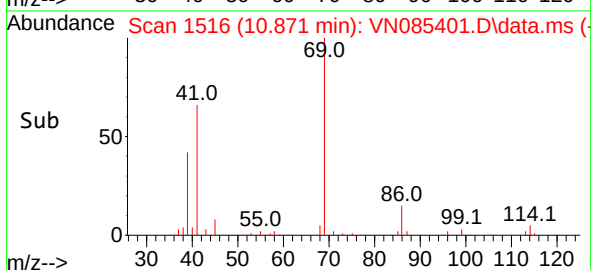
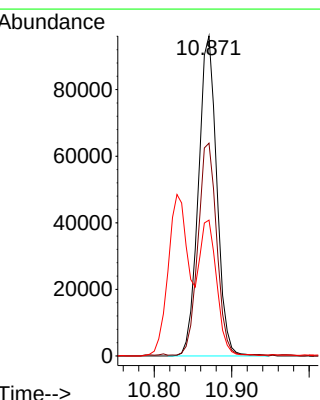
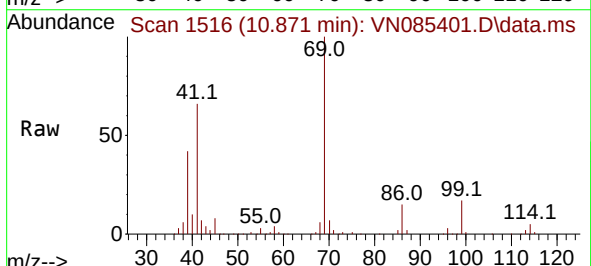
Tgt Ion: 69 Resp: 158178

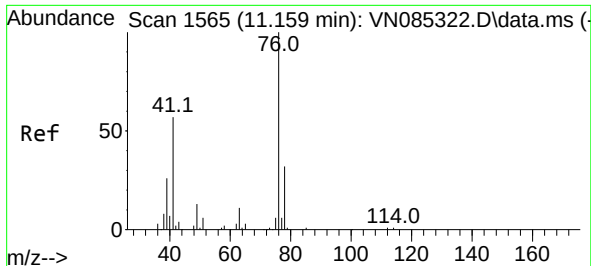
Ion Ratio Lower Upper

69 100

41 67.3 54.3 81.5

39 38.8 32.0 48.0





#57

1,3-Dichloropropane

Concen: 53.922 ug/l

RT: 11.159 min Scan# 1565

Delta R.T. 0.000 min

Lab File: VN085401.D

Acq: 09 Jan 2025 11:45

Instrument :

MSVOA_N

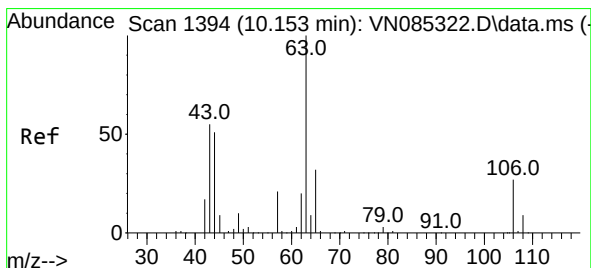
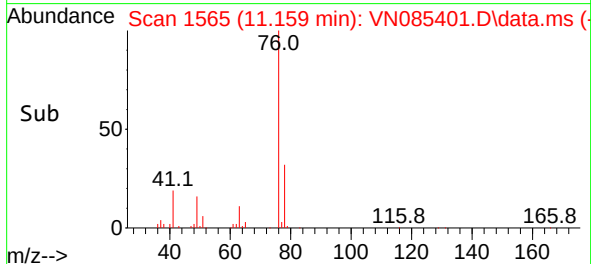
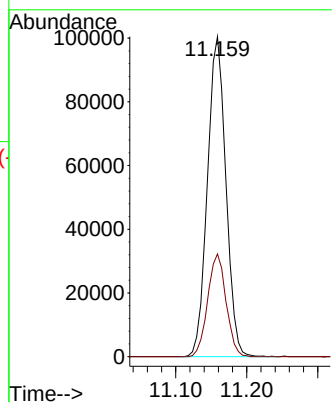
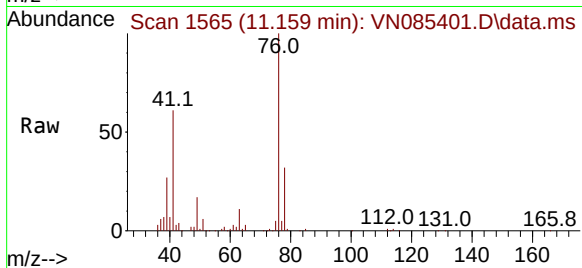
ClientSampleId :

Tgt Ion: 76 Resp: 181446

Ion Ratio Lower Upper

76 100

78 31.9 25.5 38.3



#58

2-Chloroethyl Vinyl ether

Concen: 265.718 ug/l

RT: 10.153 min Scan# 1394

Delta R.T. 0.000 min

Lab File: VN085401.D

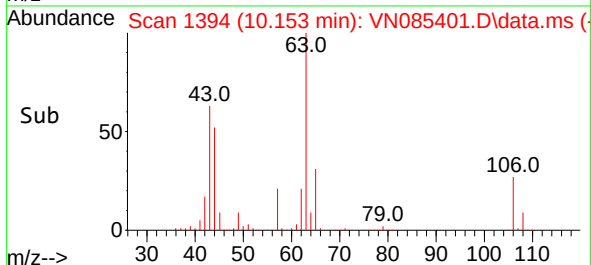
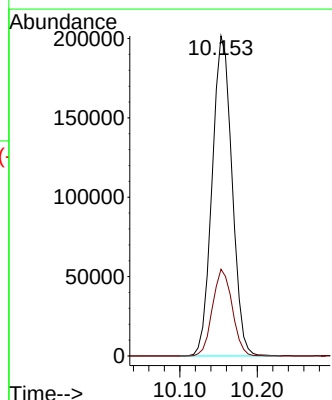
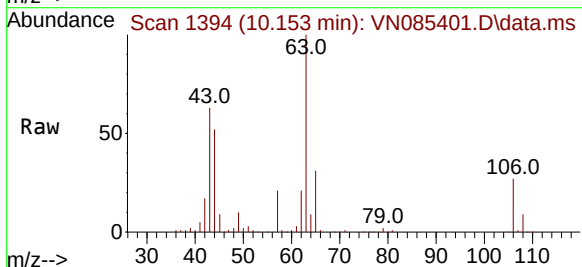
Acq: 09 Jan 2025 11:45

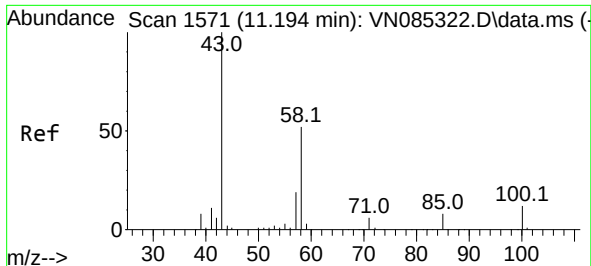
Tgt Ion: 63 Resp: 358969

Ion Ratio Lower Upper

63 100

106 26.9 22.1 33.1

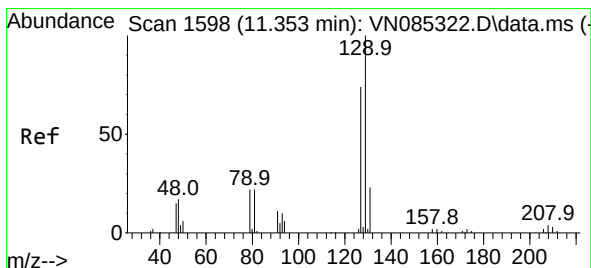
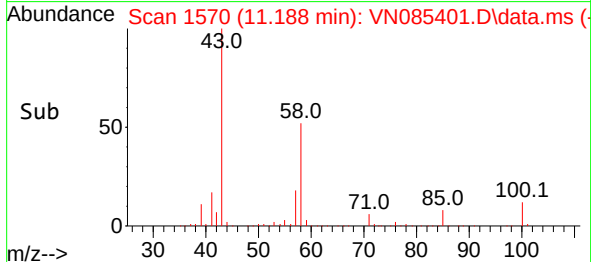
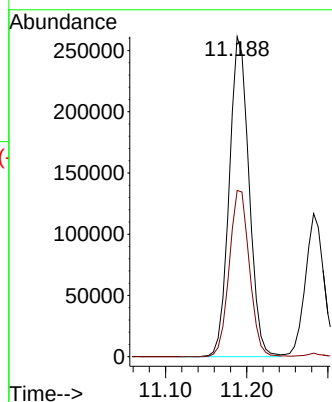
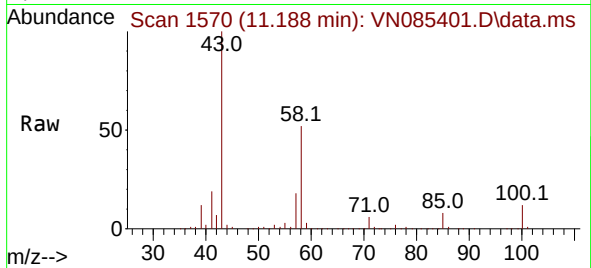




#59
2-Hexanone
Concen: 245.210 ug/l
RT: 11.188 min Scan# 1570
Delta R.T. -0.006 min
Lab File: VN085401.D
Acq: 09 Jan 2025 11:45

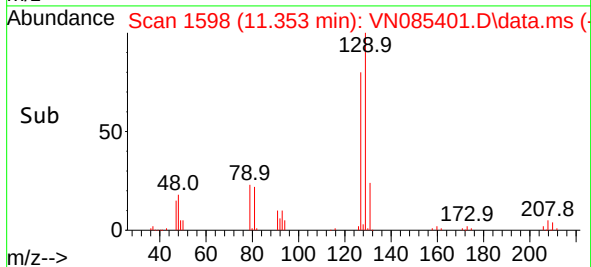
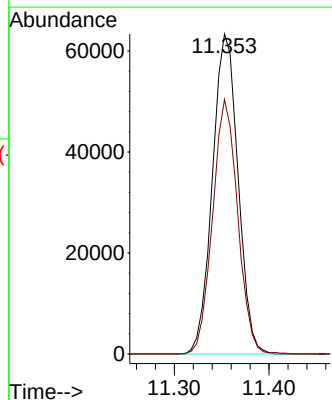
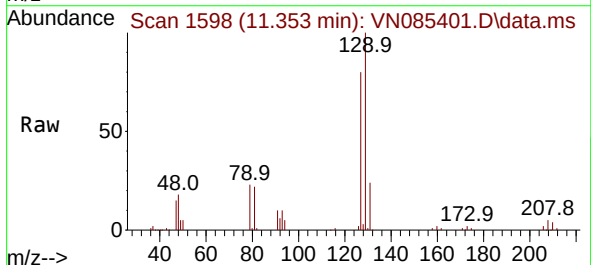
Instrument :
MSVOA_N
ClientSampleId :

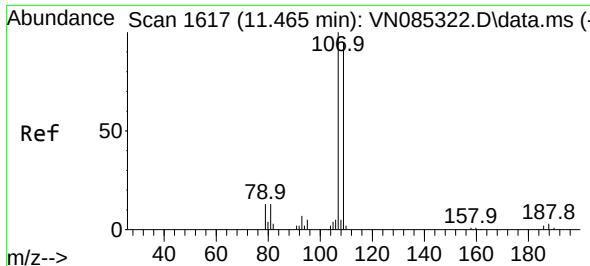
Tgt Ion: 43 Resp: 441368
Ion Ratio Lower Upper
43 100
58 53.1 26.5 79.5



#60
Dibromochloromethane
Concen: 55.137 ug/l
RT: 11.353 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VN085401.D
Acq: 09 Jan 2025 11:45

Tgt Ion:129 Resp: 119065
Ion Ratio Lower Upper
129 100
127 77.8 38.3 114.9

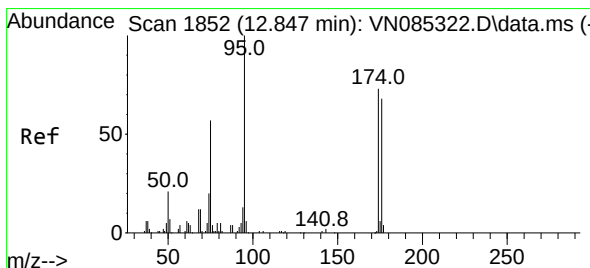
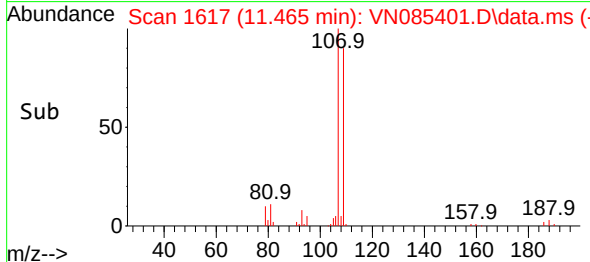
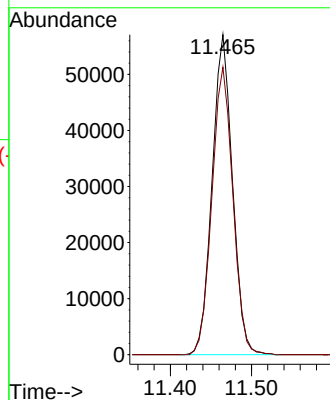
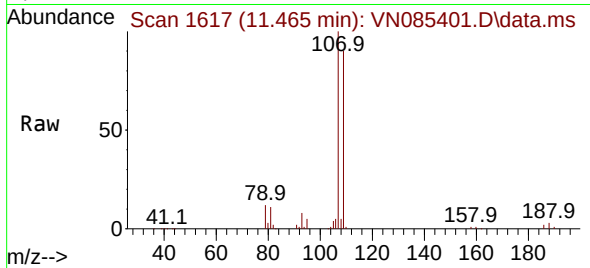




#61
1,2-Dibromoethane
Concen: 52.447 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VN085401.D
Acq: 09 Jan 2025 11:45

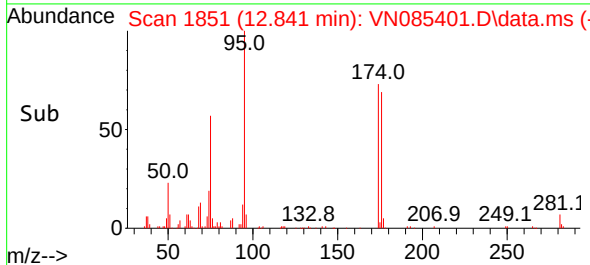
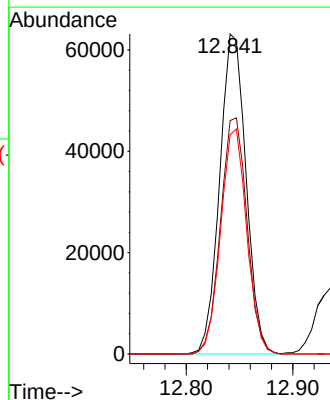
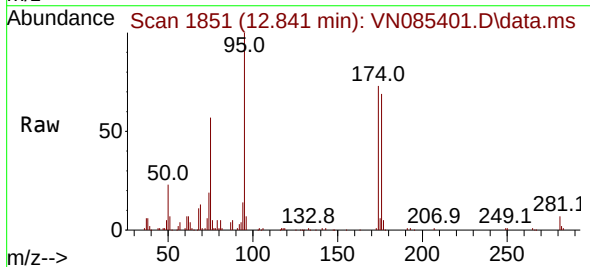
Instrument :
MSVOA_N
ClientSampleId :

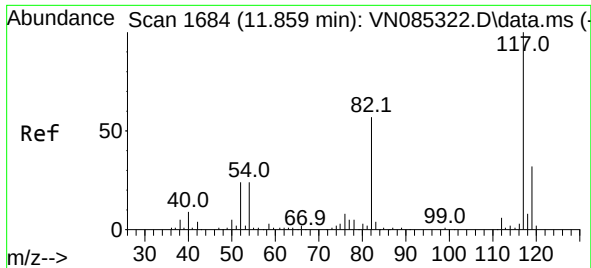
Tgt Ion:107 Resp: 99480
Ion Ratio Lower Upper
107 100
109 92.7 74.9 112.3



#62
4-Bromofluorobenzene
Concen: 46.235 ug/l
RT: 12.841 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VN085401.D
Acq: 09 Jan 2025 11:45

Tgt Ion: 95 Resp: 108553
Ion Ratio Lower Upper
95 100
174 74.2 0.0 143.2
176 69.7 0.0 135.8

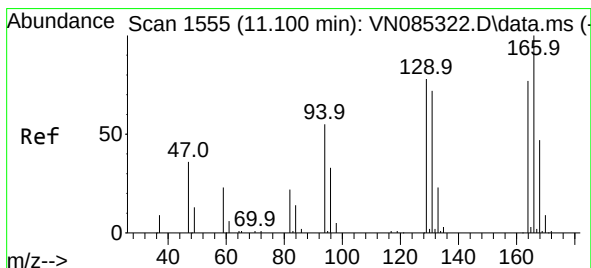
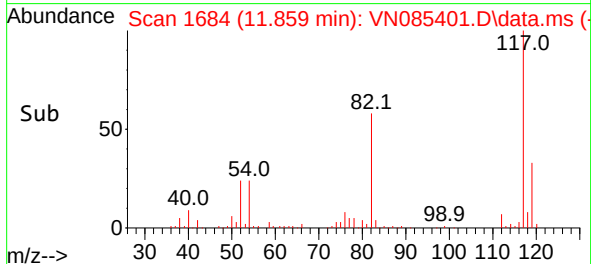
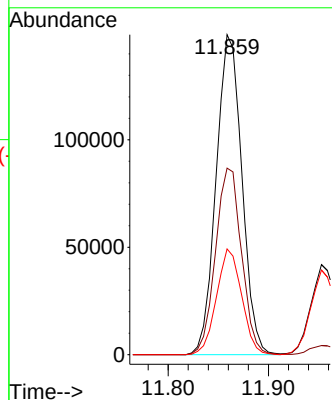
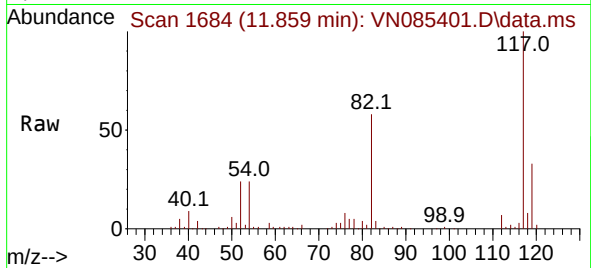




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.859 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN085401.D
Acq: 09 Jan 2025 11:45

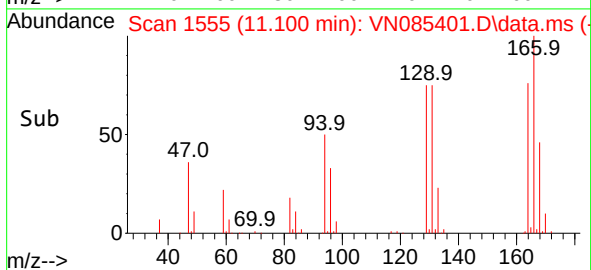
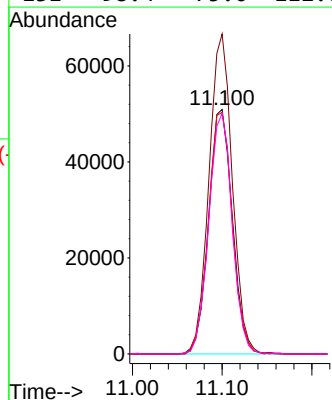
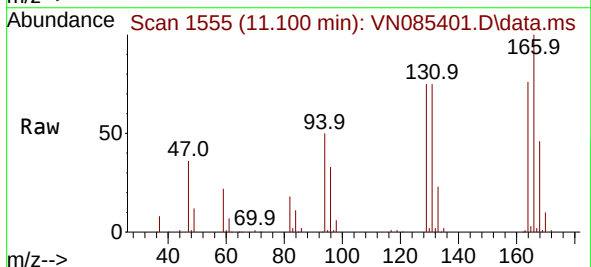
Instrument :
MSVOA_N
ClientSampleId :

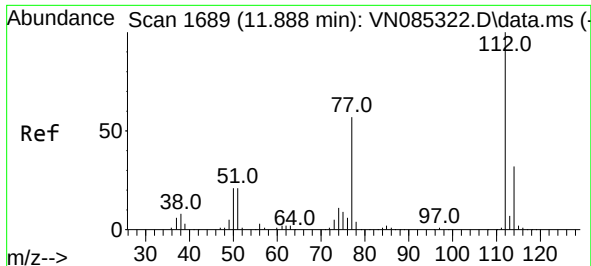
Tgt Ion:117 Resp: 266196
Ion Ratio Lower Upper
117 100
82 58.3 45.7 68.5
119 33.1 25.8 38.8



#64
Tetrachloroethene
Concen: 55.456 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN085401.D
Acq: 09 Jan 2025 11:45

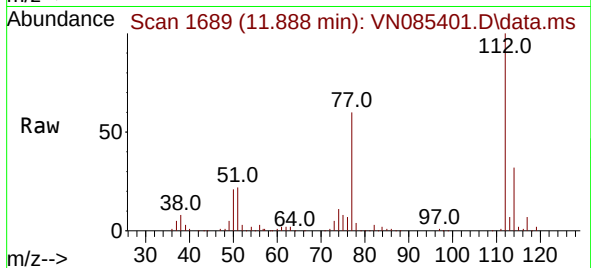
Tgt Ion:164 Resp: 93540
Ion Ratio Lower Upper
164 100
166 130.9 104.0 156.0
129 98.8 81.3 121.9
131 98.4 75.0 112.6



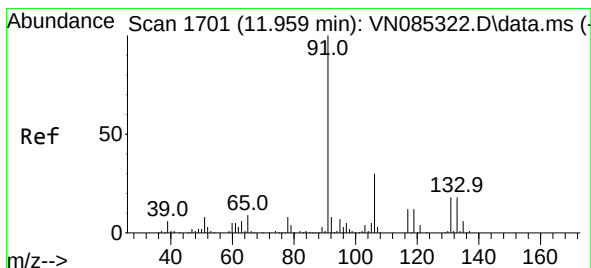
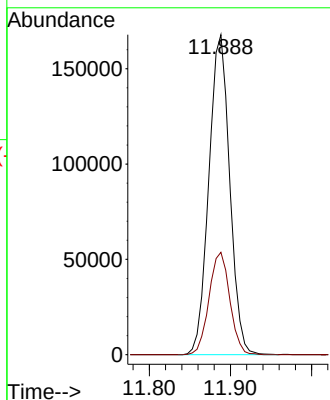
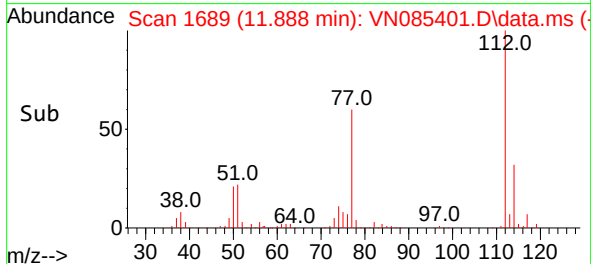


#65
Chlorobenzene
Concen: 52.090 ug/l
RT: 11.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN085401.D
Acq: 09 Jan 2025 11:45

Instrument :
MSVOA_N
ClientSampleId :

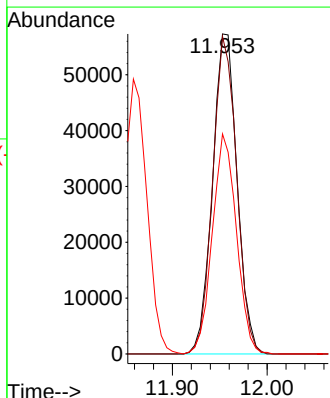
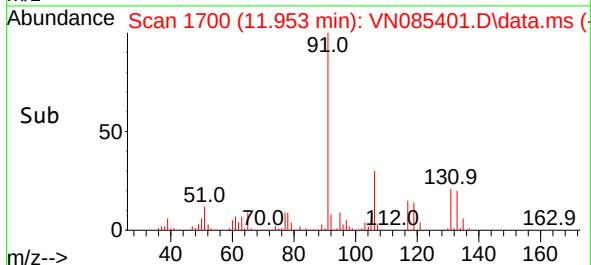
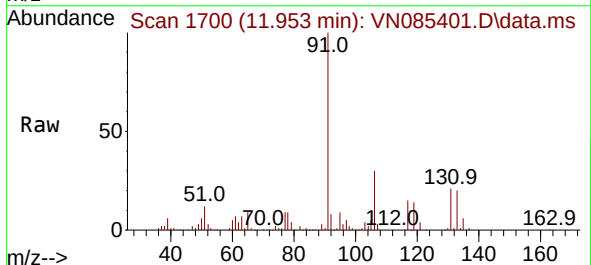


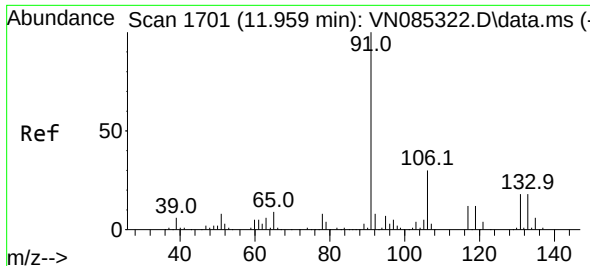
Tgt Ion:112 Resp: 299648
Ion Ratio Lower Upper
112 100
114 32.0 25.2 37.8



#66
1,1,1,2-Tetrachloroethane
Concen: 53.538 ug/l
RT: 11.953 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VN085401.D
Acq: 09 Jan 2025 11:45

Tgt Ion:131 Resp: 103363
Ion Ratio Lower Upper
131 100
133 96.5 48.3 144.9
119 67.5 33.4 100.1

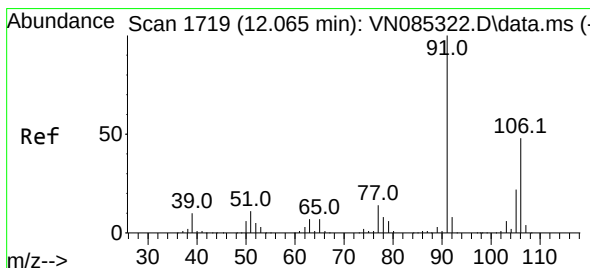
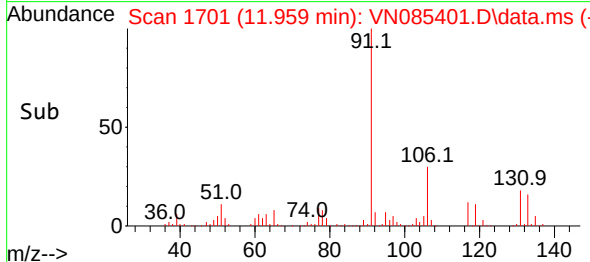
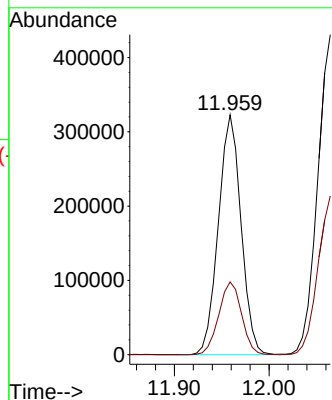
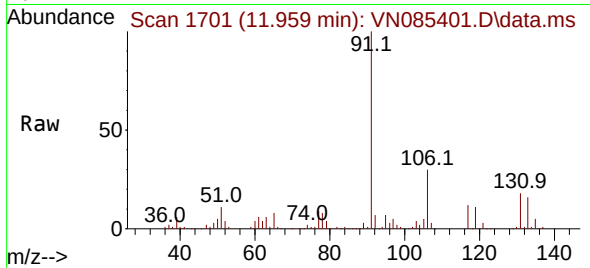




#67
Ethyl Benzene
Concen: 56.106 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN085401.D
Acq: 09 Jan 2025 11:45

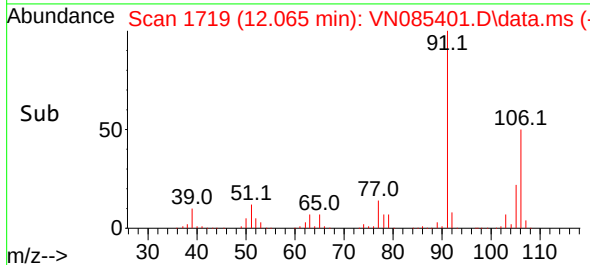
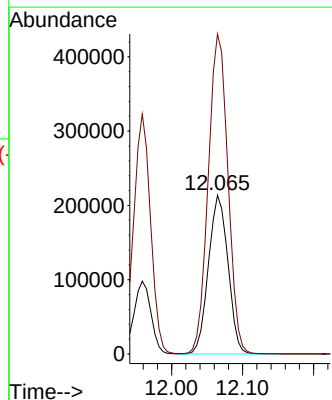
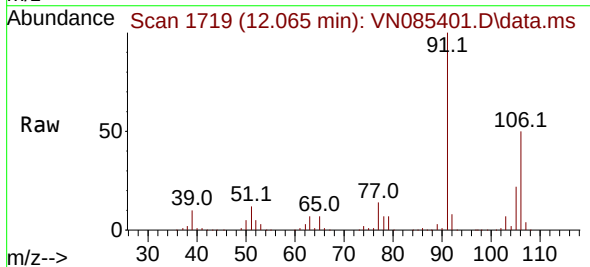
Instrument :
MSVOA_N
ClientSampleId :

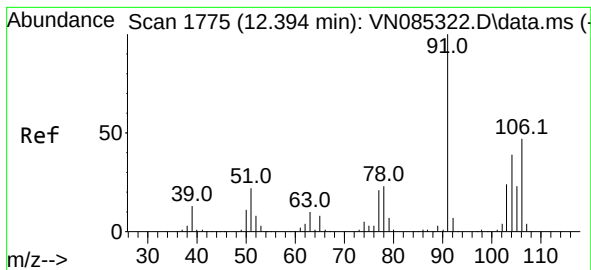
Tgt Ion: 91 Resp: 536740
Ion Ratio Lower Upper
91 100
106 30.3 24.0 36.0



#68
m/p-Xylenes
Concen: 116.723 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. 0.000 min
Lab File: VN085401.D
Acq: 09 Jan 2025 11:45

Tgt Ion:106 Resp: 408644
Ion Ratio Lower Upper
106 100
91 203.3 165.2 247.8





#69

o-Xylene

Concen: 55.934 ug/l

RT: 12.394 min Scan# 1775

Delta R.T. 0.000 min

Lab File: VN085401.D

Acq: 09 Jan 2025 11:45

Instrument :

MSVOA_N

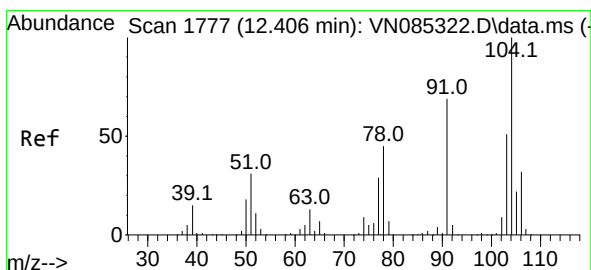
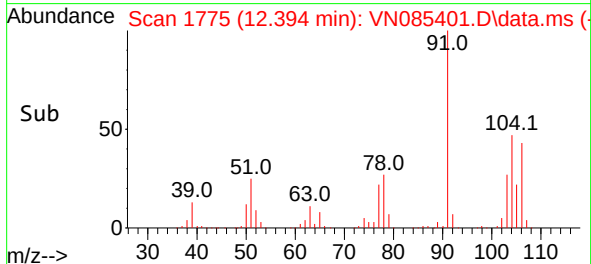
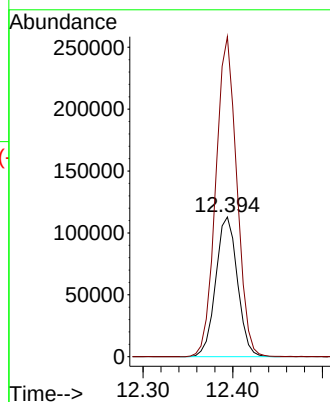
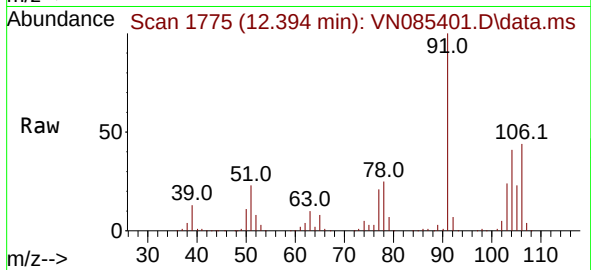
ClientSampleId :

Tgt Ion:106 Resp: 189434

Ion Ratio Lower Upper

106 100

91 222.2 107.3 321.8



#70

Styrene

Concen: 58.373 ug/l

RT: 12.406 min Scan# 1777

Delta R.T. 0.000 min

Lab File: VN085401.D

Acq: 09 Jan 2025 11:45

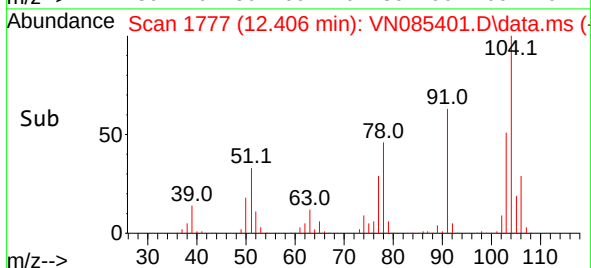
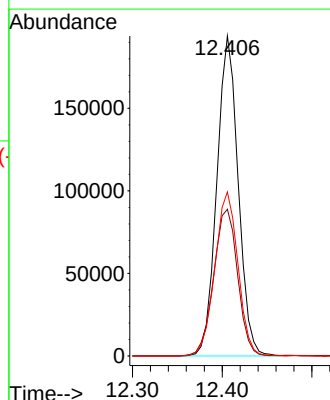
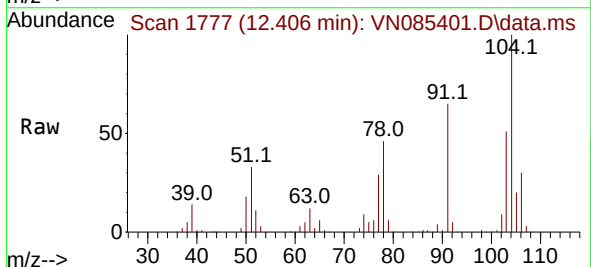
Tgt Ion:104 Resp: 320407

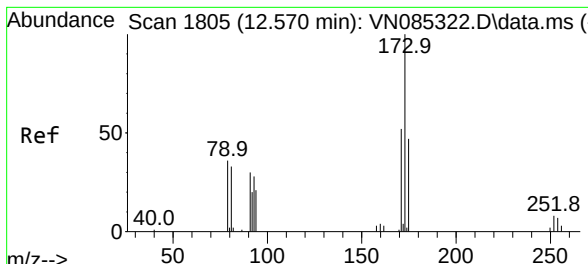
Ion Ratio Lower Upper

104 100

78 51.5 40.7 61.1

103 55.3 44.1 66.1

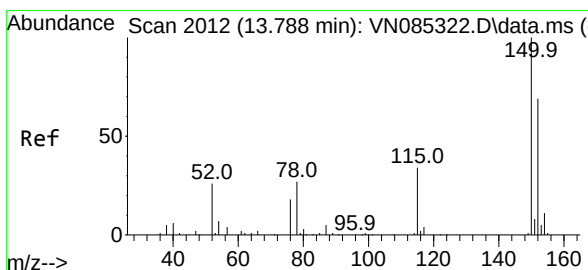
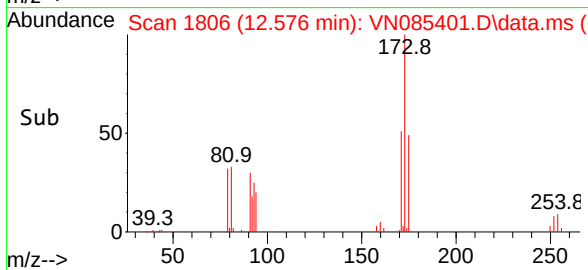
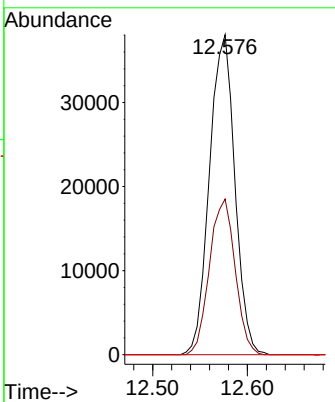
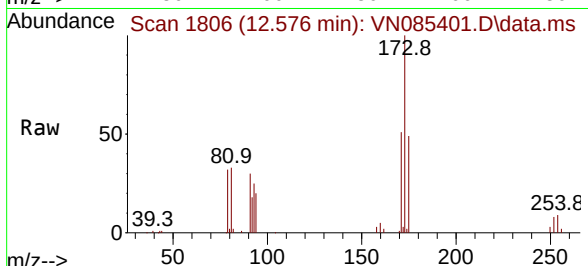




#71
 Bromoform
 Concen: 53.040 ug/l
 RT: 12.576 min Scan# 1806
 Delta R.T. 0.006 min
 Lab File: VN085401.D
 Acq: 09 Jan 2025 11:45

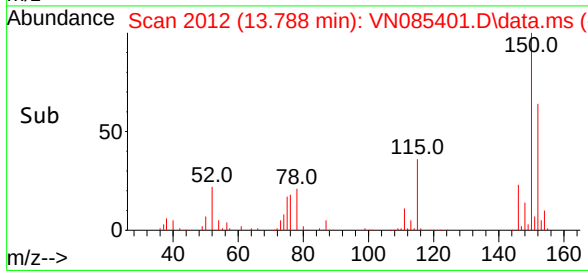
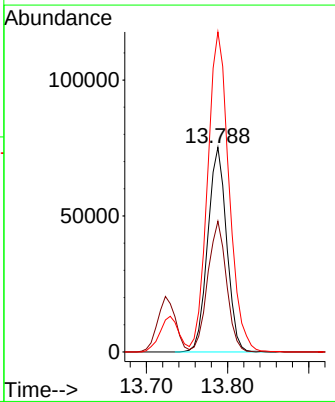
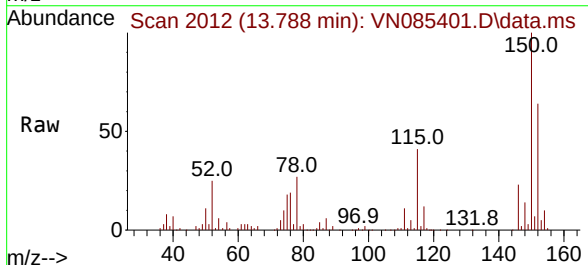
Instrument :
 MSVOA_N
 ClientSampleId :

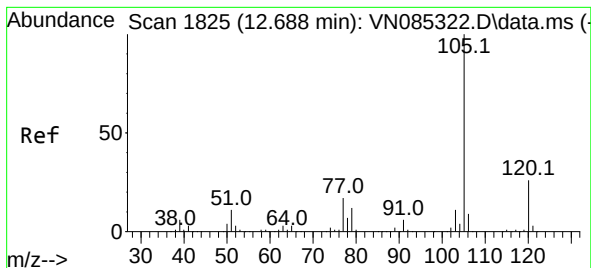
Tgt Ion:	173	Resp:	70926
Ion Ratio	Lower	Upper	
173	100		
175	49.1	24.4	73.4
254	0.0	0.0	0.0



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 2012
 Delta R.T. 0.000 min
 Lab File: VN085401.D
 Acq: 09 Jan 2025 11:45

Tgt Ion:	152	Resp:	121857
Ion Ratio	Lower	Upper	
152	100		
115	63.5	30.4	91.3
150	177.0	0.0	345.0





#73

Isopropylbenzene

Concen: 56.026 ug/l

RT: 12.688 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN085401.D

Acq: 09 Jan 2025 11:45

Instrument :

MSVOA_N

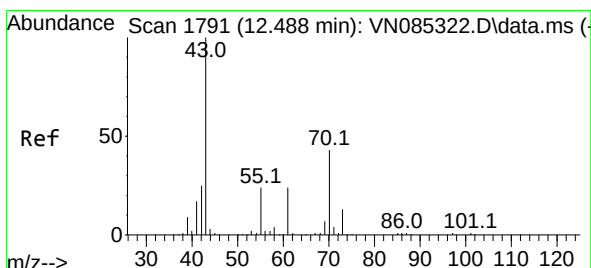
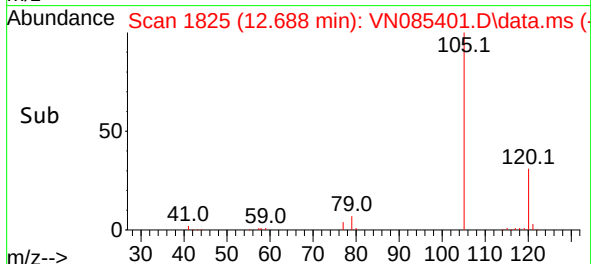
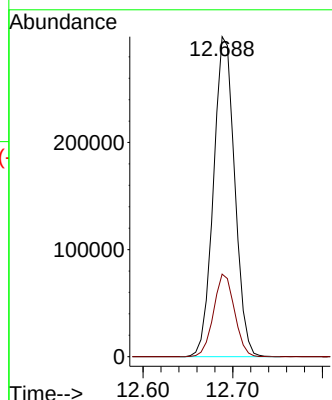
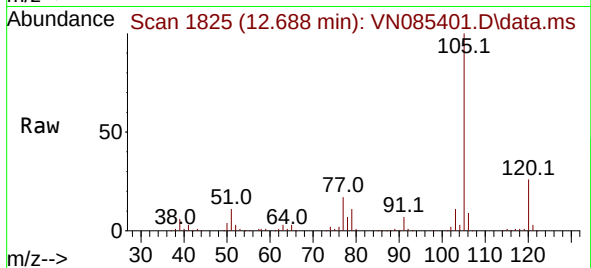
ClientSampleId :

Tgt Ion:105 Resp: 490945

Ion Ratio Lower Upper

105 100

120 25.4 12.9 38.6



#74

N-ethyl acetate

Concen: 50.968 ug/l

RT: 12.488 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VN085401.D

Acq: 09 Jan 2025 11:45

Tgt Ion: 43 Resp: 191175

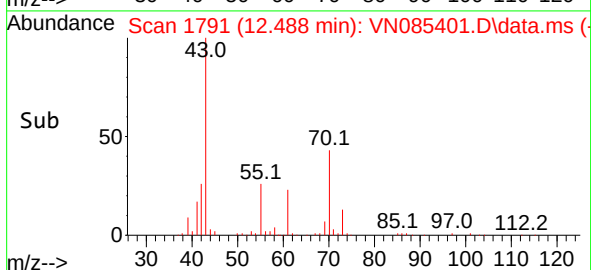
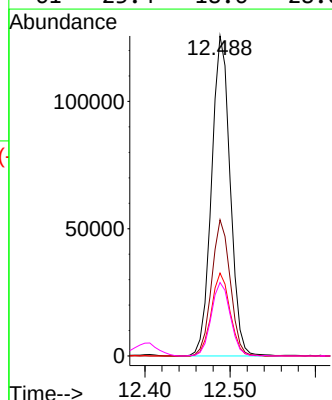
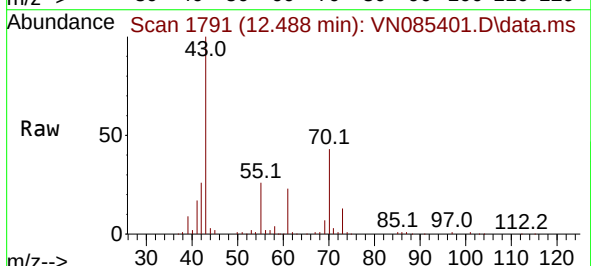
Ion Ratio Lower Upper

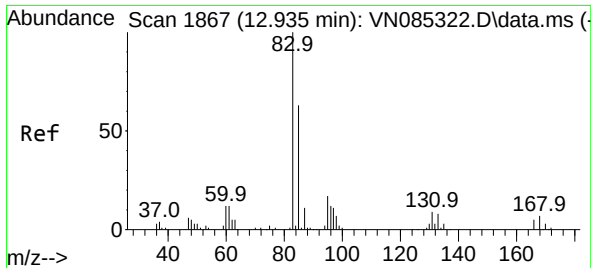
43 100

70 42.4 33.4 50.0

55 26.0 19.2 28.8

61 23.4 18.6 28.0

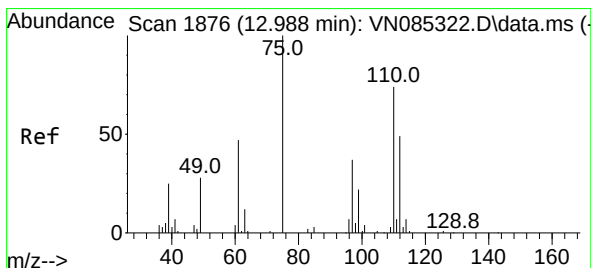
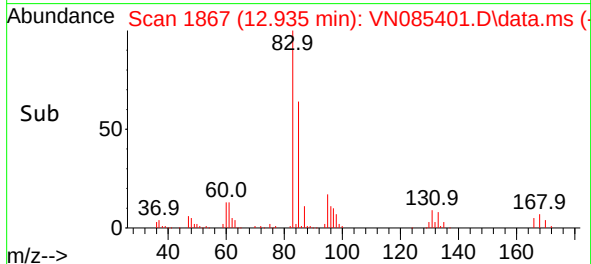
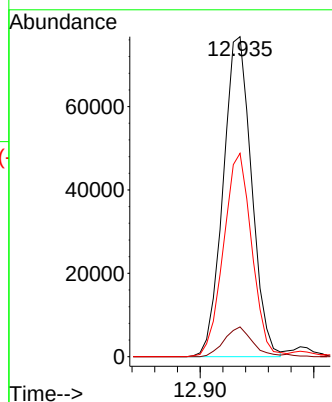
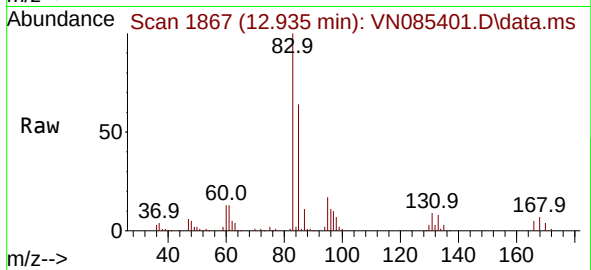




#75
 1,1,2,2-Tetrachloroethane
 Concen: 47.834 ug/l
 RT: 12.935 min Scan# 1867
 Delta R.T. 0.000 min
 Lab File: VN085401.D
 Acq: 09 Jan 2025 11:45

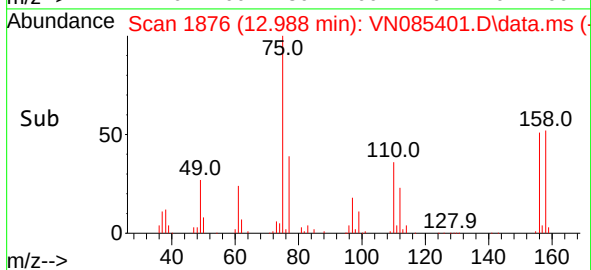
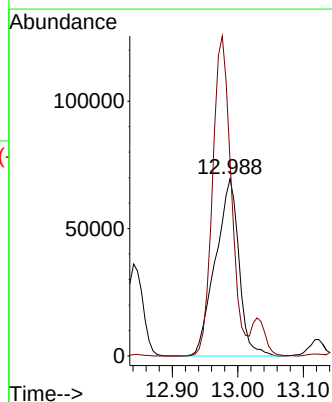
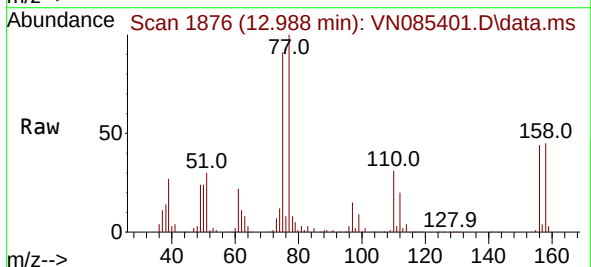
Instrument :
 MSVOA_N
 ClientSampleId :

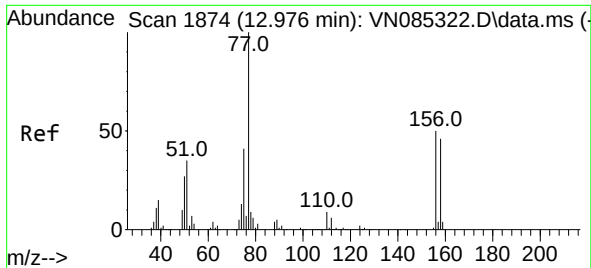
Tgt Ion: 83 Resp: 133498
 Ion Ratio Lower Upper
 83 100
 131 9.5 4.8 14.4
 85 63.2 32.6 98.0



#76
 1,2,3-Trichloropropane
 Concen: 76.069 ug/l
 RT: 12.988 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VN085401.D
 Acq: 09 Jan 2025 11:45

Tgt Ion: 75 Resp: 173098
 Ion Ratio Lower Upper
 75 100
 77 143.2 98.1 294.3

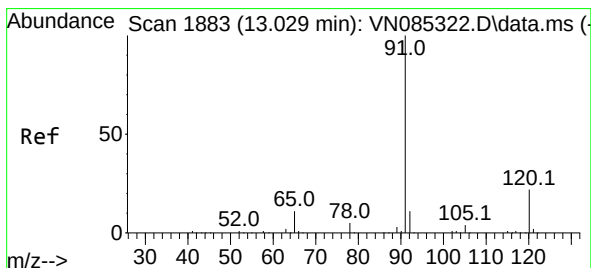
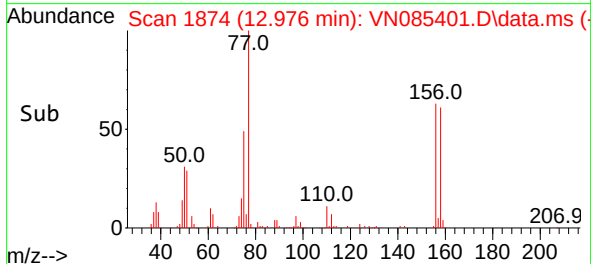
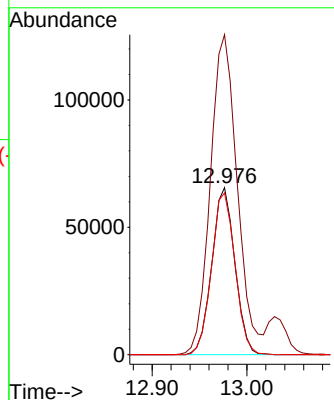
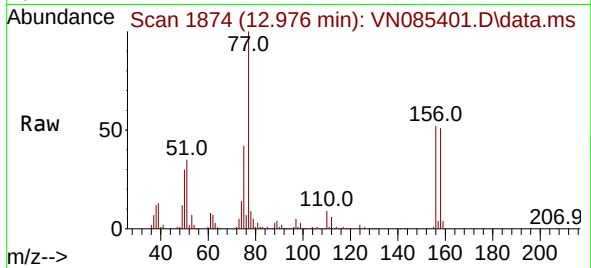




#77
Bromobenzene
Concen: 51.041 ug/l
RT: 12.976 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN085401.D
Acq: 09 Jan 2025 11:45

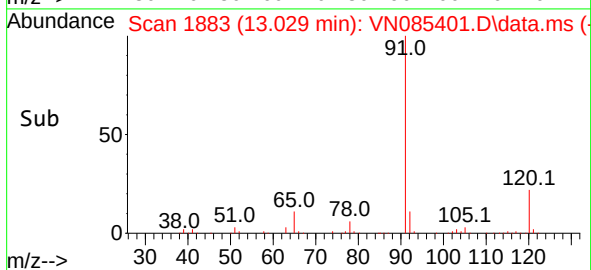
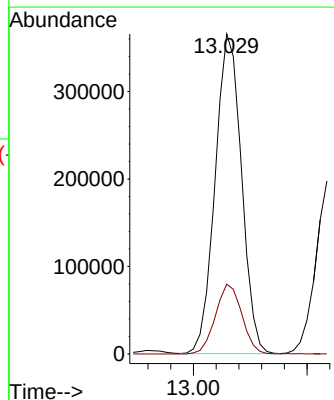
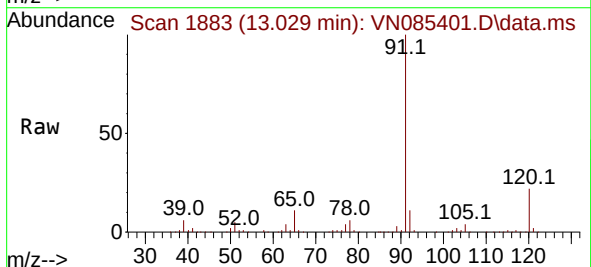
Instrument :
MSVOA_N
ClientSampleId :

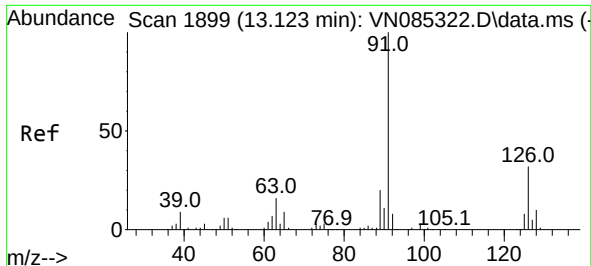
Tgt Ion:156 Resp: 110811
Ion Ratio Lower Upper
156 100
77 223.7 114.0 342.0
158 98.6 47.6 142.8



#78
n-propylbenzene
Concen: 57.568 ug/l
RT: 13.029 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN085401.D
Acq: 09 Jan 2025 11:45

Tgt Ion: 91 Resp: 588024
Ion Ratio Lower Upper
91 100
120 21.9 10.9 32.9

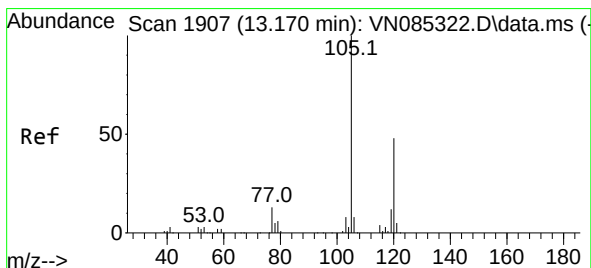
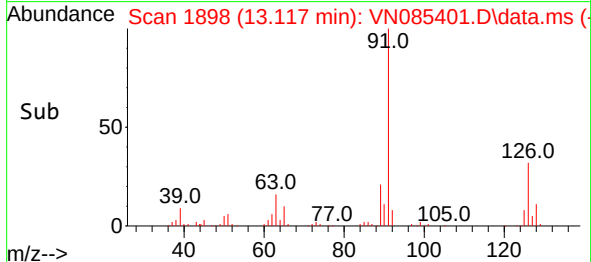
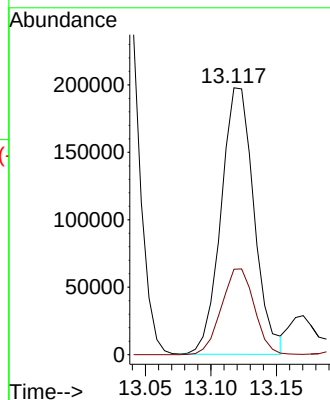
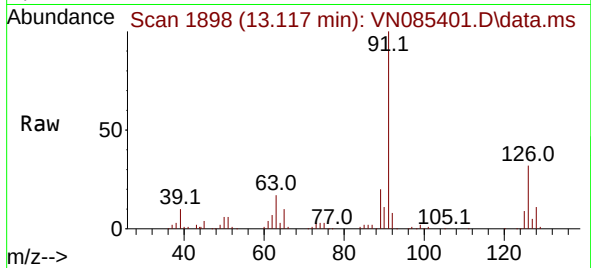




#79
2-Chlorotoluene
Concen: 53.829 ug/l
RT: 13.117 min Scan# 1899
Delta R.T. -0.006 min
Lab File: VN085401.D
Acq: 09 Jan 2025 11:45

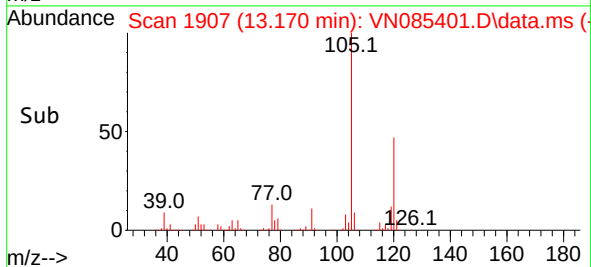
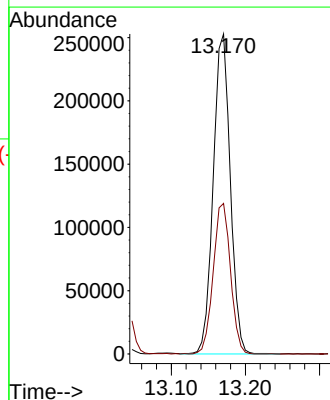
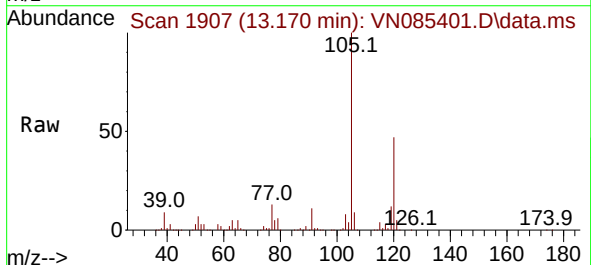
Instrument :
MSVOA_N
ClientSampleId :

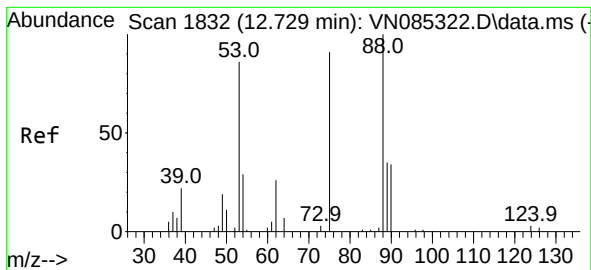
Tgt Ion: 91 Resp: 346041
Ion Ratio Lower Upper
91 100
126 32.2 16.0 48.0



#80
1,3,5-Trimethylbenzene
Concen: 57.009 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN085401.D
Acq: 09 Jan 2025 11:45

Tgt Ion:105 Resp: 404079
Ion Ratio Lower Upper
105 100
120 47.7 24.0 72.0

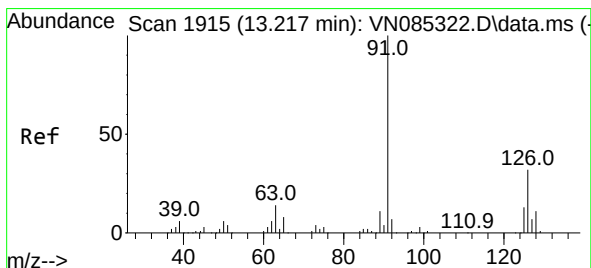
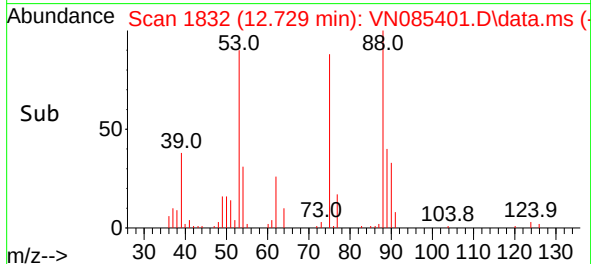
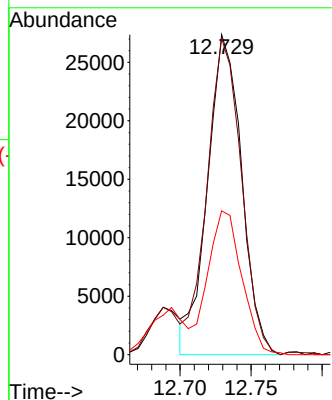
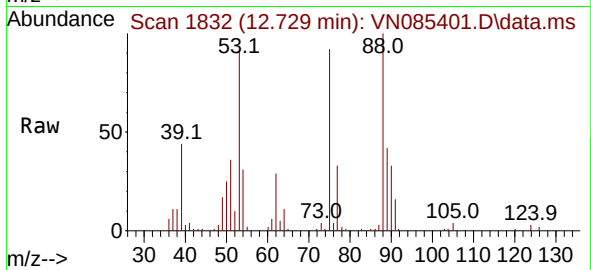




#81
trans-1,4-Dichloro-2-butene
Concen: 48.045 ug/l
RT: 12.729 min Scan# 1832
Delta R.T. 0.000 min
Lab File: VN085401.D
Acq: 09 Jan 2025 11:45

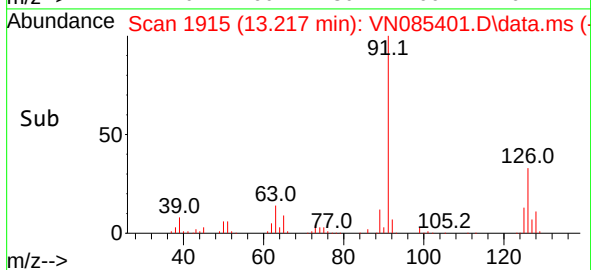
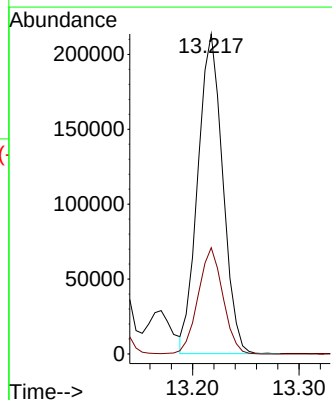
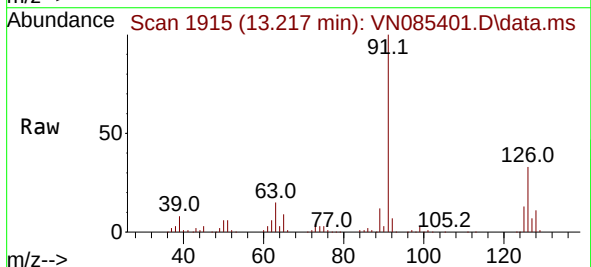
Instrument :
MSVOA_N
ClientSampleId :

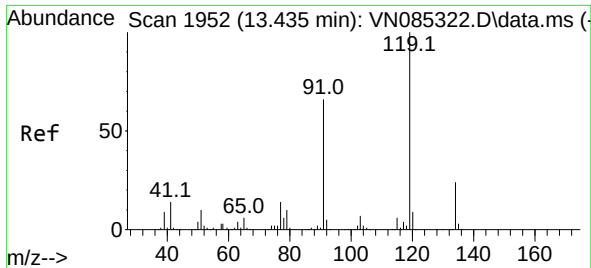
Tgt Ion: 75 Resp: 45652
Ion Ratio Lower Upper
75 100
53 99.9 80.0 120.0
89 44.9 35.8 53.8



#82
4-Chlorotoluene
Concen: 53.589 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VN085401.D
Acq: 09 Jan 2025 11:45

Tgt Ion: 91 Resp: 346959
Ion Ratio Lower Upper
91 100
126 33.1 16.4 49.4

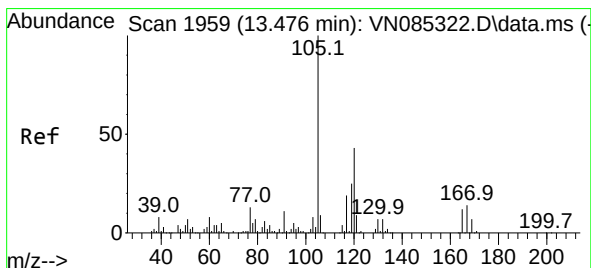
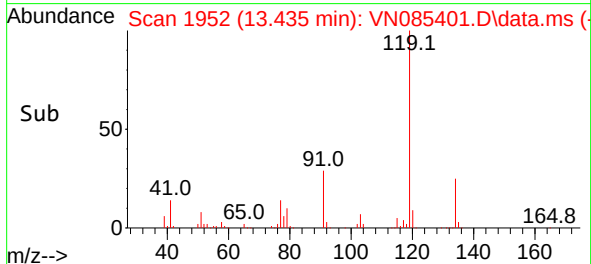
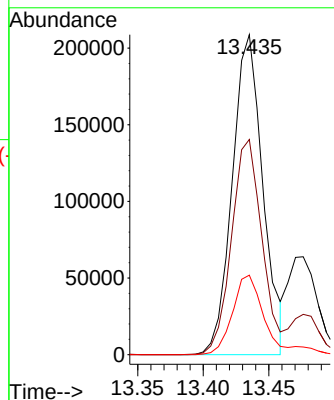
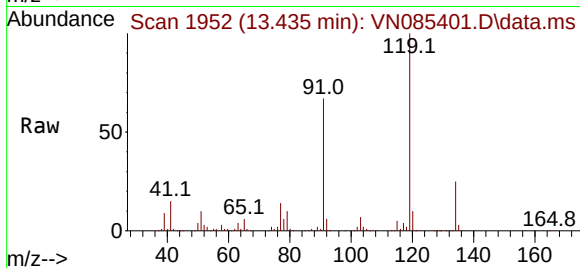




#83
 tert-Butylbenzene
 Concen: 55.320 ug/l
 RT: 13.435 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VN085401.D
 Acq: 09 Jan 2025 11:45

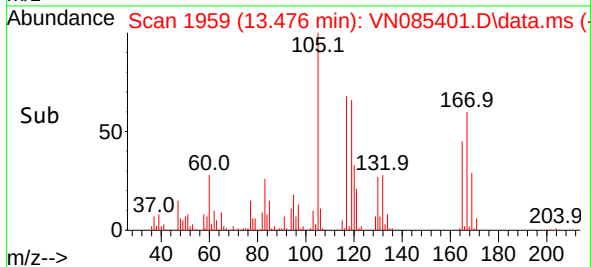
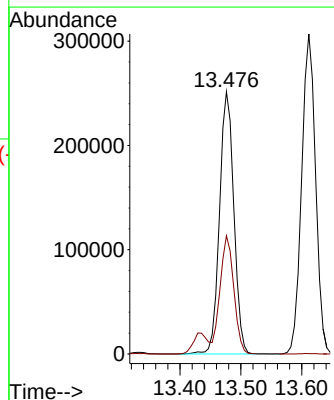
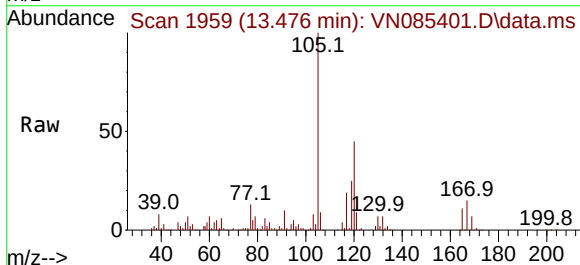
Instrument :
 MSVOA_N
 ClientSampleId :

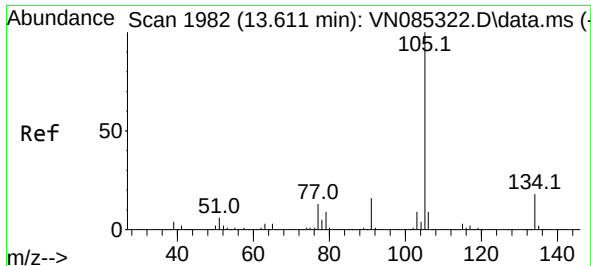
Tgt Ion	Ratio	Lower	Upper
119	100		
91	66.8	33.6	100.8
134	26.5	13.3	39.8



#84
 1,2,4-Trimethylbenzene
 Concen: 58.091 ug/l
 RT: 13.476 min Scan# 1959
 Delta R.T. 0.000 min
 Lab File: VN085401.D
 Acq: 09 Jan 2025 11:45

Tgt Ion	Ratio	Lower	Upper
105	100		
120	42.9	21.7	65.1

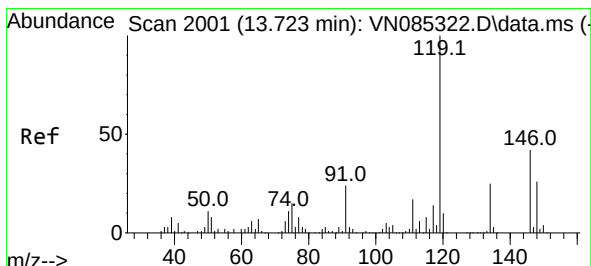
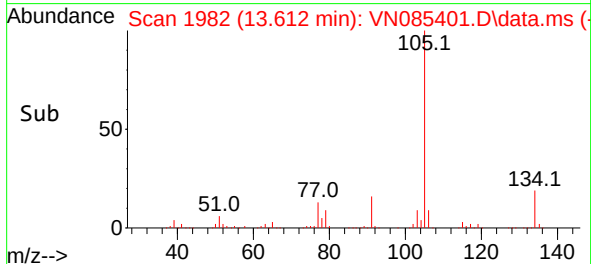
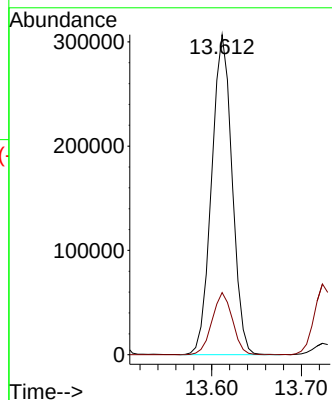
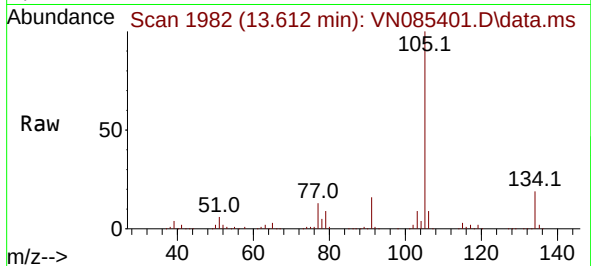




#85
sec-Butylbenzene
Concen: 57.100 ug/l
RT: 13.612 min Scan# 1982
Delta R.T. 0.000 min
Lab File: VN085401.D
Acq: 09 Jan 2025 11:45

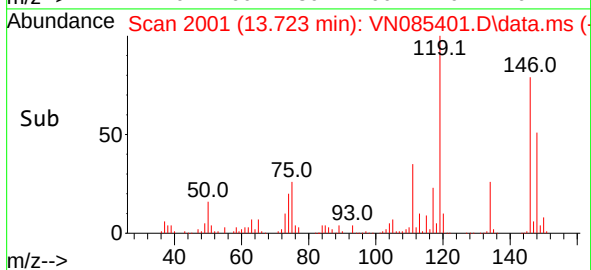
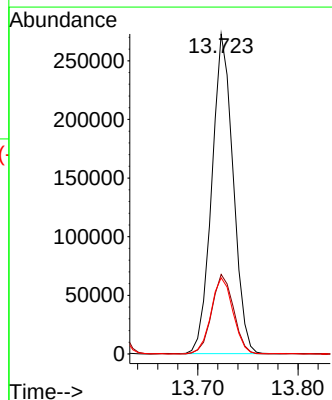
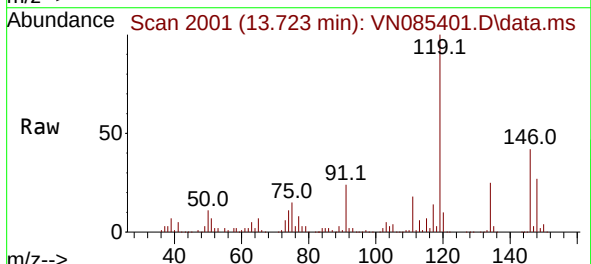
Instrument :
MSVOA_N
ClientSampleId :

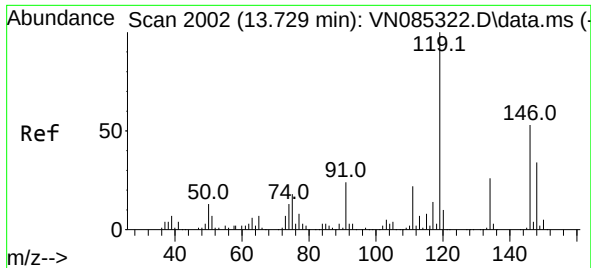
Tgt Ion:105 Resp: 486636
Ion Ratio Lower Upper
105 100
134 19.2 9.4 28.3



#86
p-Isopropyltoluene
Concen: 52.634 ug/l
RT: 13.723 min Scan# 2001
Delta R.T. 0.000 min
Lab File: VN085401.D
Acq: 09 Jan 2025 11:45

Tgt Ion:119 Resp: 402662
Ion Ratio Lower Upper
119 100
134 25.5 12.5 37.5
91 24.8 12.2 36.4

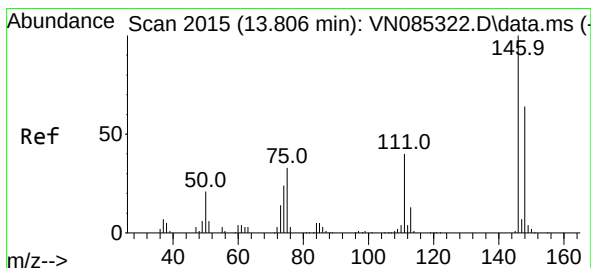
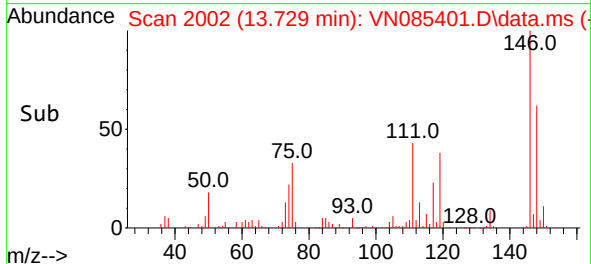
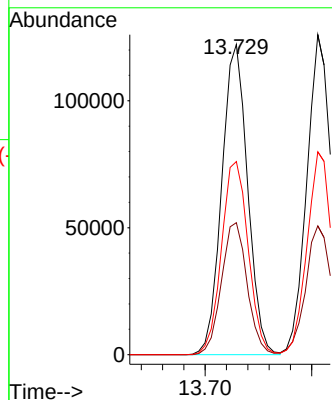
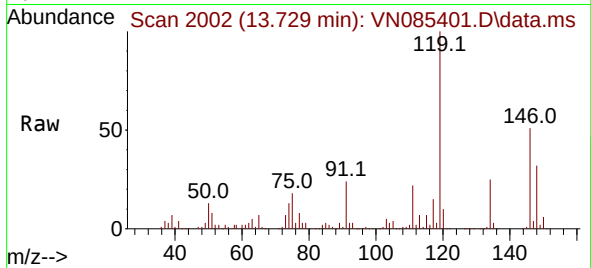




#87
 1,3-Dichlorobenzene
 Concen: 52.338 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN085401.D
 Acq: 09 Jan 2025 11:45

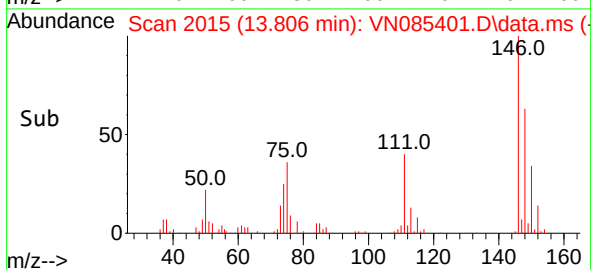
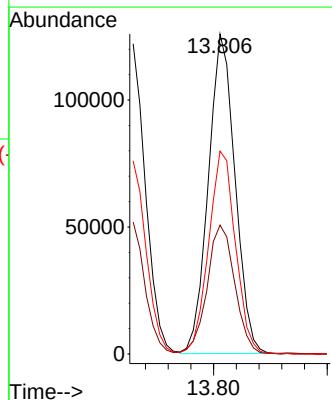
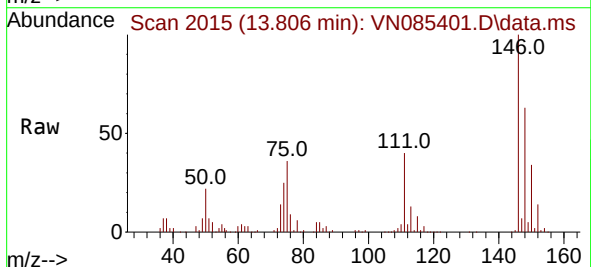
Instrument :
 MSVOA_N
 ClientSampleId :

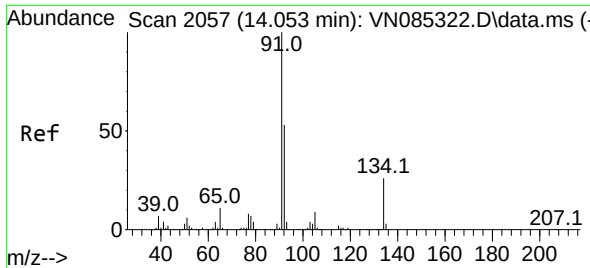
Tgt Ion:146 Resp: 205987
 Ion Ratio Lower Upper
 146 100
 111 42.3 21.3 63.9
 148 64.4 31.5 94.5



#88
 1,4-Dichlorobenzene
 Concen: 50.789 ug/l
 RT: 13.806 min Scan# 2015
 Delta R.T. 0.000 min
 Lab File: VN085401.D
 Acq: 09 Jan 2025 11:45

Tgt Ion:146 Resp: 205327
 Ion Ratio Lower Upper
 146 100
 111 42.0 20.8 62.5
 148 64.0 31.7 95.1

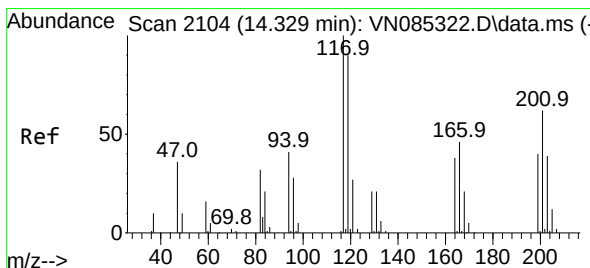
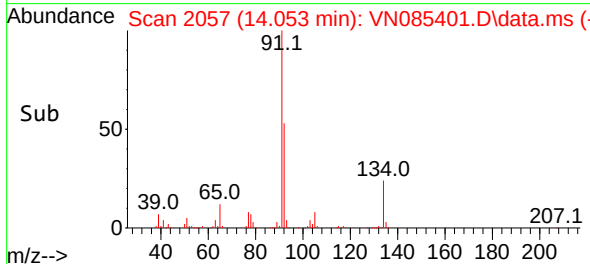
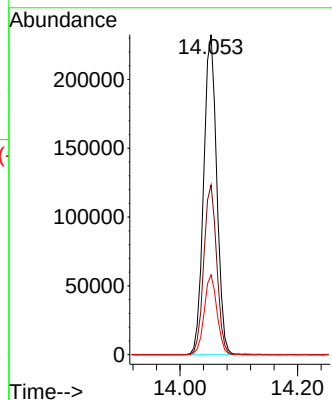
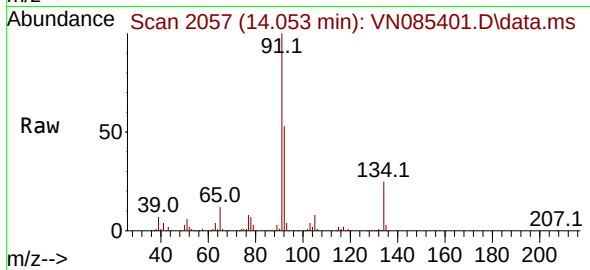




#89
n-Butylbenzene
Concen: 57.540 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VN085401.D
Acq: 09 Jan 2025 11:45

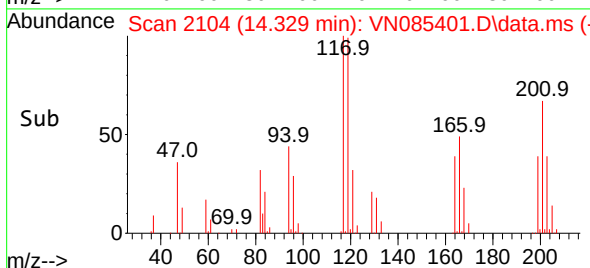
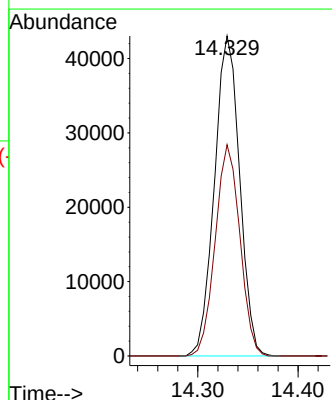
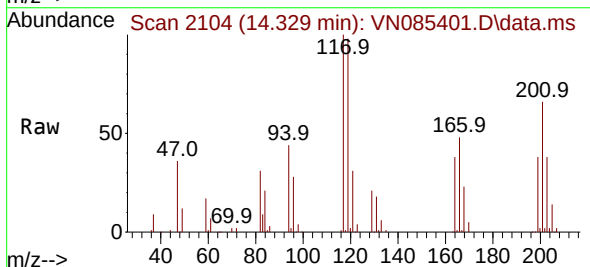
Instrument :
MSVOA_N
ClientSampleId :

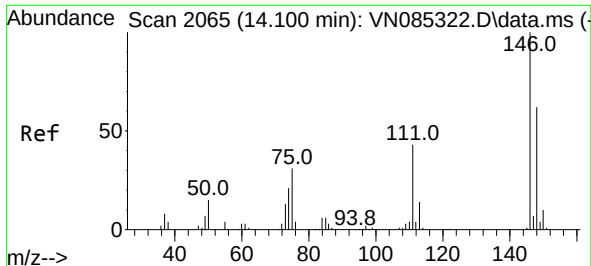
Tgt Ion: 91 Resp: 359098
Ion Ratio Lower Upper
91 100
92 52.3 26.0 78.0
134 24.3 12.1 36.3



#90
Hexachloroethane
Concen: 53.726 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. 0.000 min
Lab File: VN085401.D
Acq: 09 Jan 2025 11:45

Tgt Ion: 117 Resp: 75054
Ion Ratio Lower Upper
117 100
201 64.5 30.7 92.1

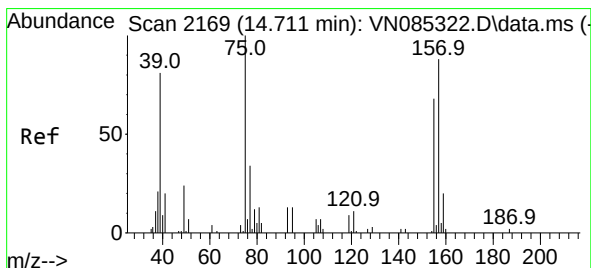
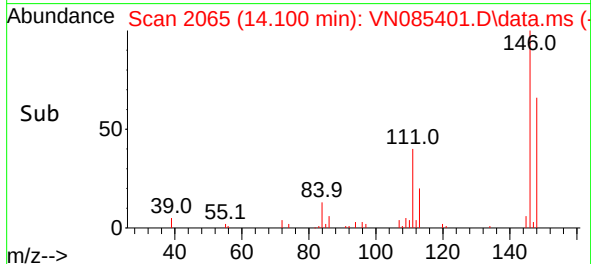
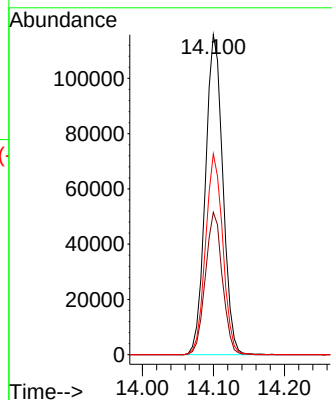
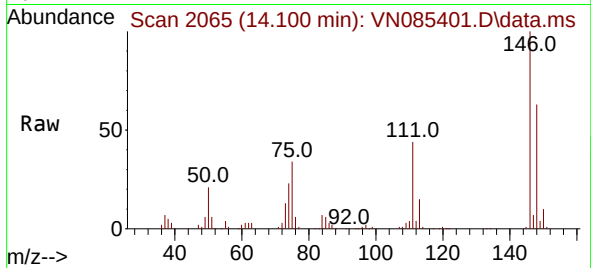




#91
1,2-Dichlorobenzene
Concen: 52.684 ug/l
RT: 14.100 min Scan# 2065
Delta R.T. 0.000 min
Lab File: VN085401.D
Acq: 09 Jan 2025 11:45

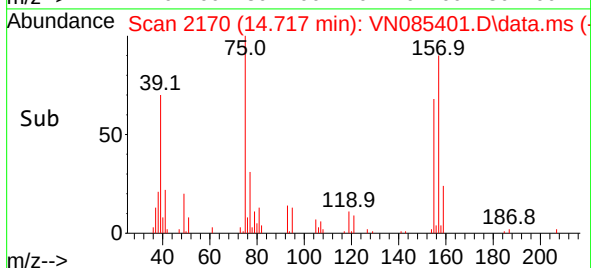
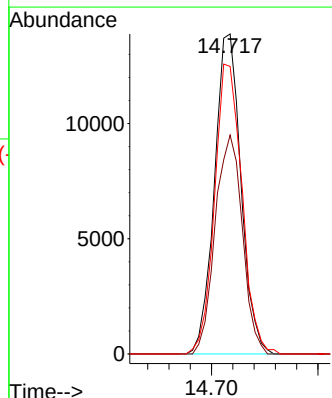
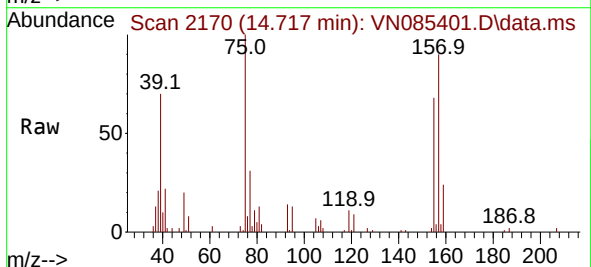
Instrument :
MSVOA_N
ClientSampleId :

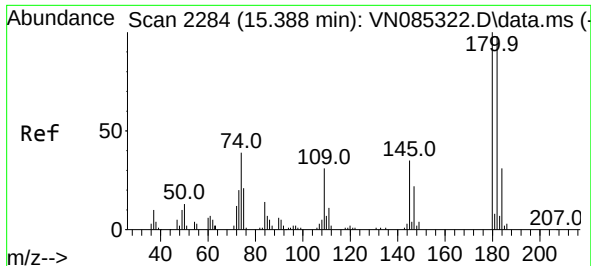
Tgt Ion:146 Resp: 197523
Ion Ratio Lower Upper
146 100
111 43.4 21.8 65.3
148 61.9 31.4 94.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.190 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. 0.006 min
Lab File: VN085401.D
Acq: 09 Jan 2025 11:45

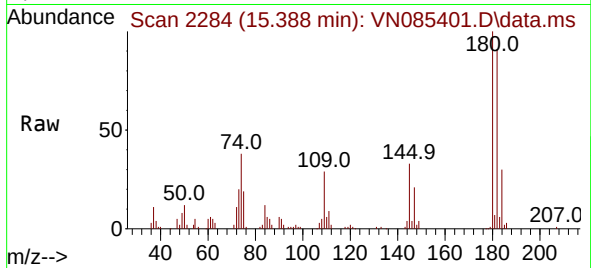
Tgt Ion: 75 Resp: 23936
Ion Ratio Lower Upper
75 100
155 70.3 35.6 106.9
157 93.5 47.0 141.0



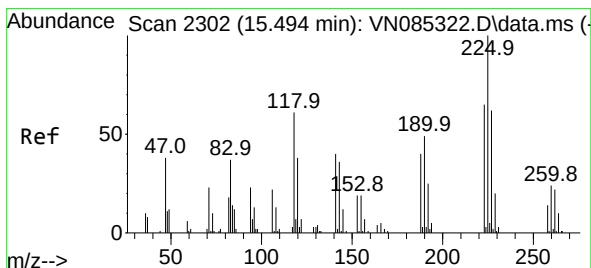
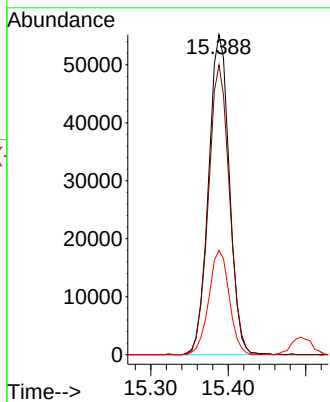
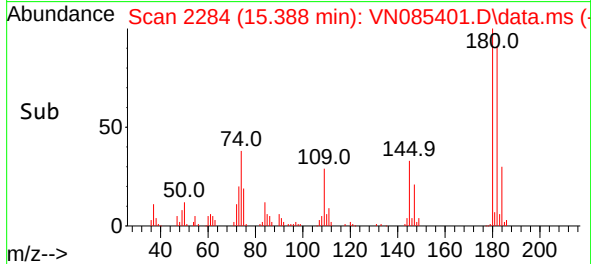


#93
 1,2,4-Trichlorobenzene
 Concen: 54.872 ug/l
 RT: 15.388 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN085401.D
 Acq: 09 Jan 2025 11:45

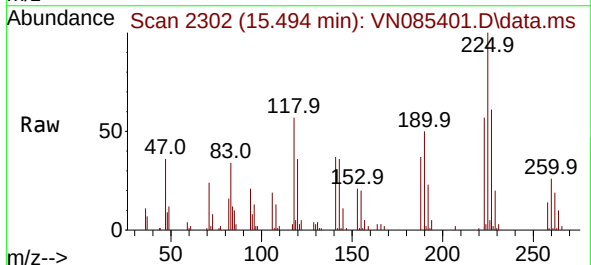
Instrument :
 MSVOA_N
 ClientSampleId :



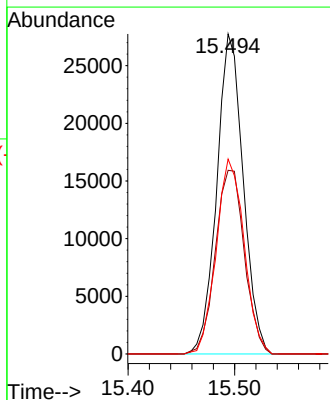
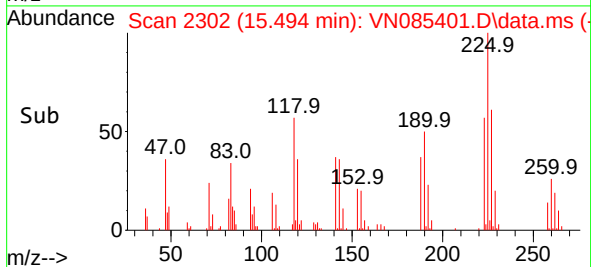
Tgt Ion:180 Resp: 102675
 Ion Ratio Lower Upper
 180 100
 182 91.8 47.2 141.6
 145 32.2 16.6 49.8

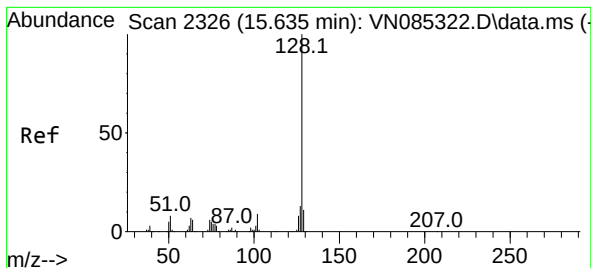


#94
 Hexachlorobutadiene
 Concen: 51.395 ug/l
 RT: 15.494 min Scan# 2302
 Delta R.T. 0.000 min
 Lab File: VN085401.D
 Acq: 09 Jan 2025 11:45



Tgt Ion:225 Resp: 47782
 Ion Ratio Lower Upper
 225 100
 223 63.2 31.6 94.7
 227 64.2 30.3 91.0





#95

Naphthalene

Concen: 46.101 ug/l

RT: 15.635 min Scan# 2326

Delta R.T. 0.000 min

Lab File: VN085401.D

Acq: 09 Jan 2025 11:45

Instrument :

MSVOA_N

ClientSampleId :

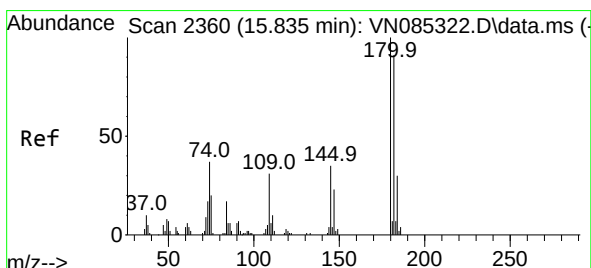
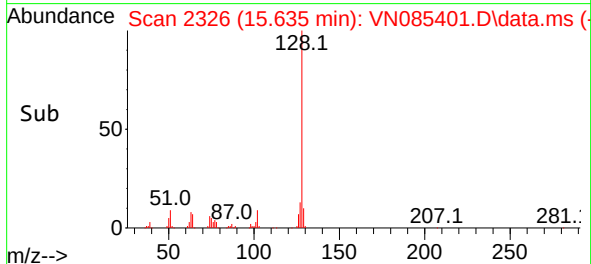
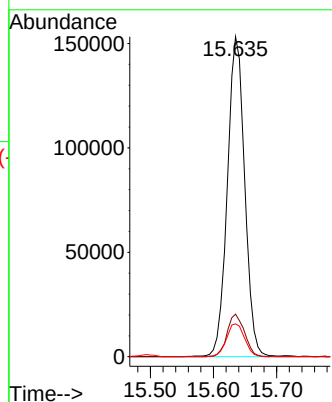
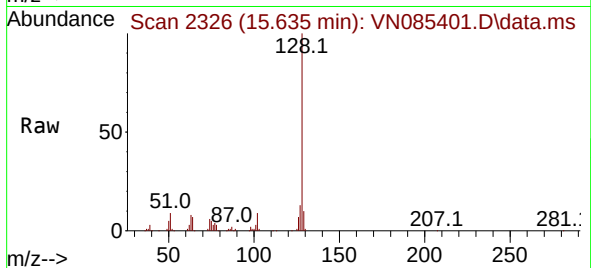
Tgt Ion:128 Resp: 292512

Ion Ratio Lower Upper

128 100

127 13.4 10.6 16.0

129 10.7 8.5 12.7



#96

1,2,3-Trichlorobenzene

Concen: 52.782 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. 0.000 min

Lab File: VN085401.D

Acq: 09 Jan 2025 11:45

Tgt Ion:180 Resp: 98679

Ion Ratio Lower Upper

180 100

182 93.3 46.8 140.4

145 33.9 17.2 51.6

