

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042425\
 Data File : VN086393.D
 Acq On : 24 Apr 2025 11:46
 Operator : JC\MD
 Sample : VN0424WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0424WBS01

Quant Time: Apr 25 01:38:30 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N042325W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Apr 24 04:42:24 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.812	128	30716	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.094	114	187066	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	169214	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.577	65	90627	30.603	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 102.000%	
60) 4-Bromofluorobenzene	12.847	95	98790	29.704	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 99.000%	
63) Toluene-d8	10.565	98	282216	30.316	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 101.067%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.124	85	41983	19.798	ug/l	98
3) Chloromethane	2.359	50	56336	18.702	ug/l	97
4) Vinyl Chloride	2.518	62	55871	19.366	ug/l	98
5) Bromomethane	2.965	94	29049	19.286	ug/l	96
6) Chloroethane	3.124	64	37815	19.661	ug/l	95
7) Trichlorofluoromethane	3.501	101	66336	19.479	ug/l	99
8) Diethyl Ether	3.953	74	27774	19.321	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.371	101	41765	19.949	ug/l	97
10) 1,1-Dichloroethene	4.342	96	41813	19.513	ug/l	97
11) Methyl Iodide	4.589	142	47890	19.101	ug/l	96
12) Methyl Acetate	5.018	43	61625	20.290	ug/l	96
13) Acrolein	4.177	56	11204	66.412	ug/l	96
14) Acrylonitrile	5.712	53	114298	101.112	ug/l	98
15) Acetone	4.424	58	32212	103.413	ug/l	98
16) Carbon Disulfide	4.712	76	106670	18.891	ug/l	100
17) Allyl chloride	5.024	41	66232	19.330	ug/l	96
18) Methylene Chloride	5.277	84	48521	19.883	ug/l	95
19) trans-1,2-Dichloroethene	5.789	96	44116	19.315	ug/l	97
20) Diisopropyl ether	6.665	45	160213	19.666	ug/l	97
21) 1,1-Dichloroethane	6.565	63	87256	19.567	ug/l	98
22) cis-1,2-Dichloroethene	7.483	96	56115	19.649	ug/l	98
23) tert-Butyl Alcohol	5.512	59	46588	106.389	ug/l #	100
24) Methyl tert-Butyl Ether	5.789	73	157378	19.878	ug/l	100
25) Chloroform	7.965	83	89591	19.851	ug/l	100
26) Cyclohexane	8.253	56	74201	18.845	ug/l #	100
29) 1,1-Dichloropropene	8.365	75	62346	18.905	ug/l	99
30) 2-Butanone	7.477	43	159446	99.612	ug/l	100
31) 2,2-Dichloropropane	7.489	77	81909	19.321	ug/l	98
32) 1,1,1-Trichloroethane	8.165	97	75539	19.168	ug/l	99
33) Carbon Tetrachloride	8.359	117	61566	18.978	ug/l	97
34) Benzene	8.600	78	202777	19.332	ug/l	97
35) Methacrylonitrile	7.777	41	34453	18.869	ug/l	93
36) 1,2-Dichloroethane	8.665	62	67069	19.694	ug/l	99
37) Trichloroethene	9.347	130	49498	18.850	ug/l	95
38) Methylcyclohexane	9.594	83	70900	18.615	ug/l	97
39) 1,2-Dichloropropane	9.618	63	49666	19.167	ug/l	98
40) Dibromomethane	9.706	93	33767	19.486	ug/l	98
41) Bromodichloromethane	9.883	83	70933	19.343	ug/l	99
42) Vinyl Acetate	6.600	43	541188	97.602	ug/l	100

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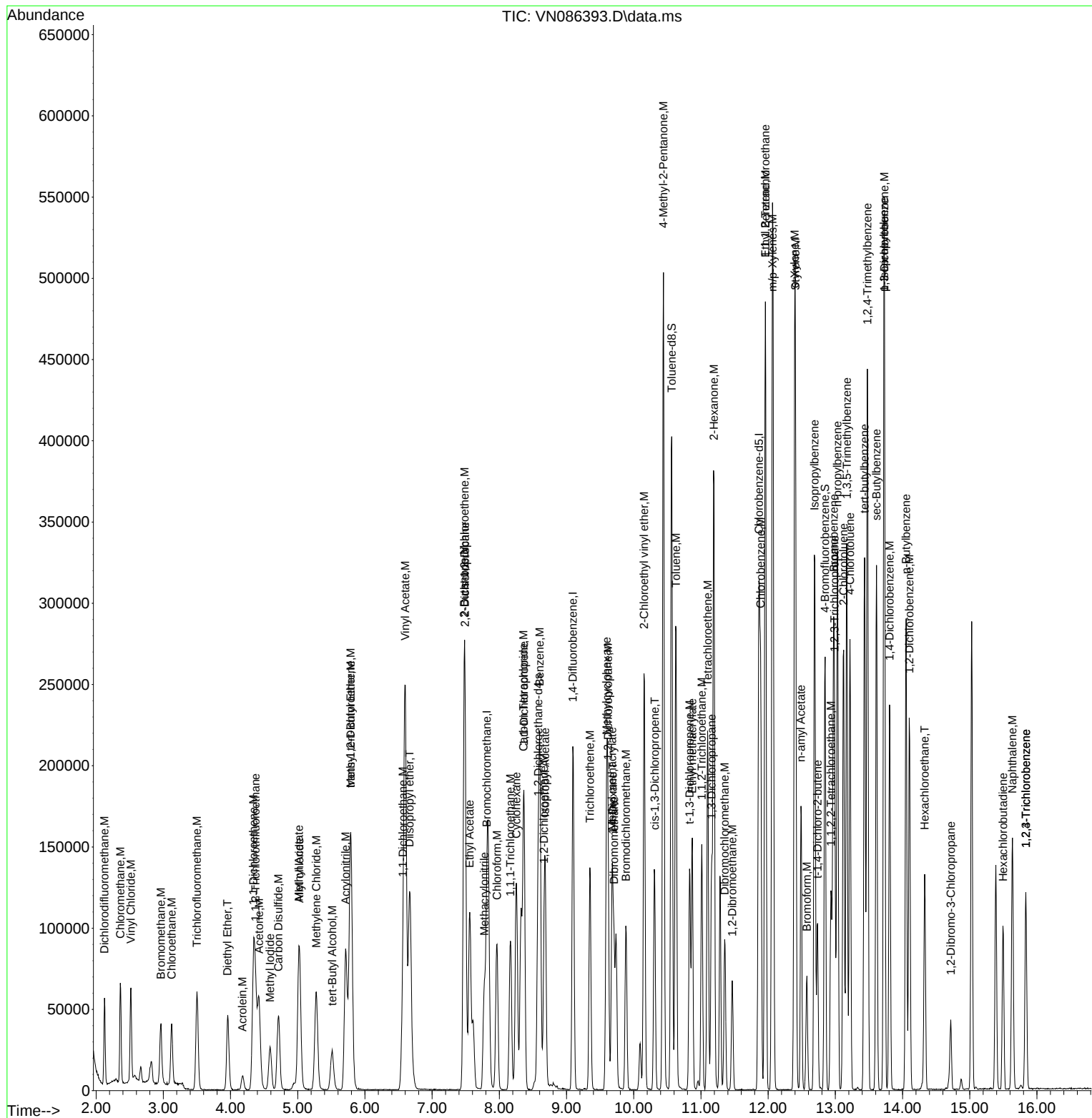
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43) Ethyl Acetate	7.559	43	62559	19.749	ug/l	99
44) Isopropyl Acetate	8.683	43	116989	19.459	ug/l	99
45) 1,4-Dioxane	9.688	88	19852	423.219	ug/l	98
46) Methyl methacrylate	9.677	41	52246	18.840	ug/l	98
47) n-amyl Acetate	12.488	43	93724	18.291	ug/l	100
48) t-1,3-Dichloropropene	10.829	75	78168	19.066	ug/l	98
49) cis-1,3-Dichloropropene	10.312	75	82896	19.173	ug/l	98
50) 1,1,2-Trichloroethane	11.012	97	47593	19.662	ug/l	97
51) Ethyl methacrylate	10.871	69	80815	19.171	ug/l	99
52) 1,3-Dichloropropane	11.159	76	83250	19.460	ug/l	99
53) Dibromochloromethane	11.353	129	52262	19.229	ug/l	100
54) 1,2-Dibromoethane	11.465	107	47225	19.189	ug/l	99
55) 2-Chloroethyl vinyl ether	10.153	63	119218	60.151	ug/l	100
56) Bromoform	12.576	173	33645	19.076	ug/l	96
58) 4-Methyl-2-Pentanone	10.441	43	328424	100.296	ug/l	99
59) 2-Hexanone	11.194	43	241768	100.190	ug/l	100
61) Tetrachloroethene	11.100	164	49539	19.195	ug/l	96
62) Toluene	10.630	91	222975	19.686	ug/l	100
64) Chlorobenzene	11.888	112	135782	19.239	ug/l	98
65) 1,1,1,2-Tetrachloroethane	11.959	131	46507	19.708	ug/l	99
66) Ethyl Benzene	11.959	91	244984	19.216	ug/l	99
67) m/p-Xylenes	12.065	106	184808	38.204	ug/l	99
68) o-Xylene	12.394	106	92067	19.438	ug/l	97
69) Styrene	12.406	104	151483	18.869	ug/l	99
70) Isopropylbenzene	12.688	105	228650	19.339	ug/l	100
71) 1,1,2,2-Tetrachloroethane	12.935	83	64537	20.730	ug/l	100
72) 1,2,3-Trichloropropane	12.988	75	91714	33.791	ug/l	40
73) Bromobenzene	12.976	156	52092	19.164	ug/l	98
74) n-propylbenzene	13.029	91	270460	19.250	ug/l	100
75) 2-Chlorotoluene	13.123	91	168848	19.252	ug/l	100
76) 1,3,5-Trimethylbenzene	13.171	105	185652	19.137	ug/l	100
77) t-1,4-Dichloro-2-butene	12.735	75	25883	18.791	ug/l	95
78) 4-Chlorotoluene	13.218	91	167685	19.121	ug/l	99
79) tert-butylbenzene	13.435	119	160864	19.361	ug/l	100
80) 1,2,4-Trimethylbenzene	13.476	105	187103	18.885	ug/l	98
81) sec-Butylbenzene	13.612	105	229662	19.365	ug/l	100
82) p-Isopropyltoluene	13.723	119	189462	19.091	ug/l	100
83) 1,3-Dichlorobenzene	13.729	146	98479	19.166	ug/l	98
84) 1,4-Dichlorobenzene	13.806	146	95957	18.901	ug/l	99
85) n-Butylbenzene	14.053	91	166813	18.838	ug/l	99
86) Hexachloroethane	14.329	117	30320	18.684	ug/l	97
87) 1,2-Dichlorobenzene	14.100	146	94819	19.394	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	14.717	75	11912	18.825	ug/l	97
89) 1,2,4-Trichlorobenzene	15.835	180	42750	19.185	ug/l	99
90) Hexachlorobutadiene	15.494	225	17956	20.005	ug/l	98
91) Naphthalene	15.635	128	146416	18.353	ug/l	99
92) 1,2,3-Trichlorobenzene	15.835	180	42750	19.185	ug/l	99

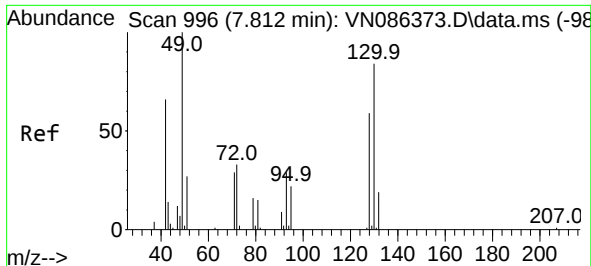
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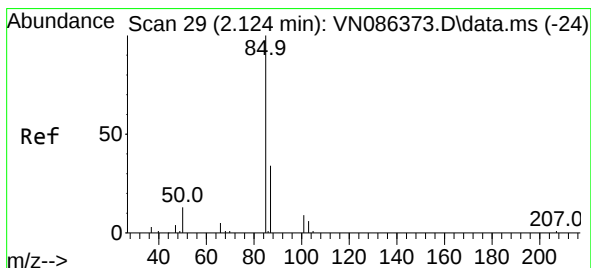
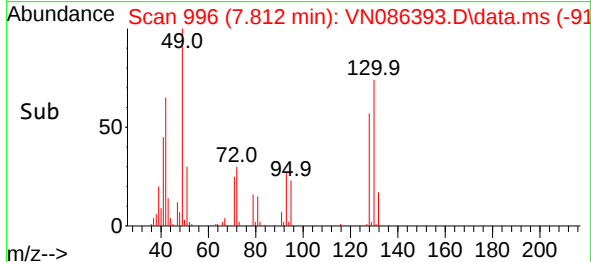
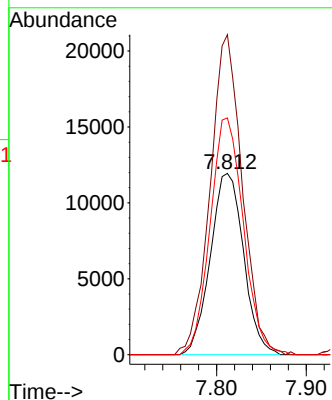
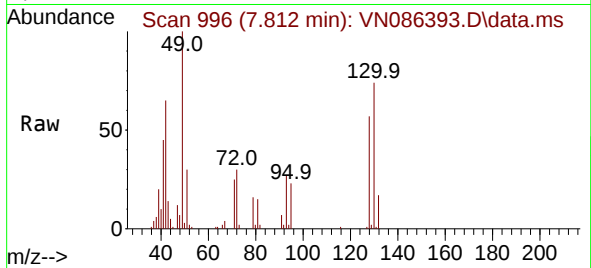




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.812 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN086393.D
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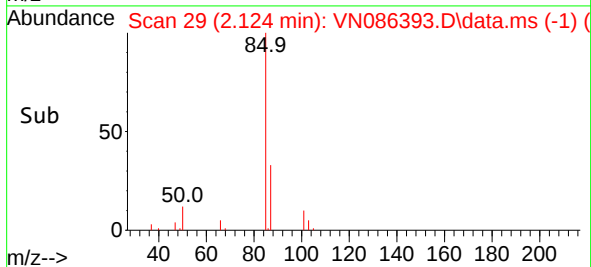
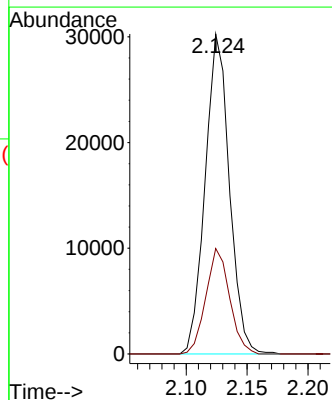
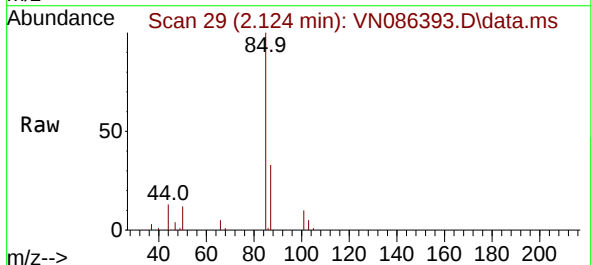
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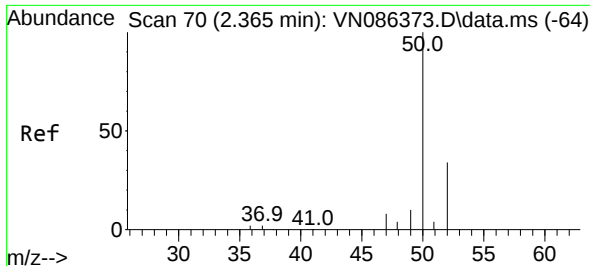
Tgt Ion:128 Resp: 30716
Ion Ratio Lower Upper
128 100
49 170.0 0.0 433.8
130 130.6 0.0 325.0



#2
Dichlorodifluoromethane
Concen: 19.798 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN086393.D
Acq: 24 Apr 2025 11:46

Tgt Ion: 85 Resp: 41983
Ion Ratio Lower Upper
85 100
87 33.0 17.0 50.9

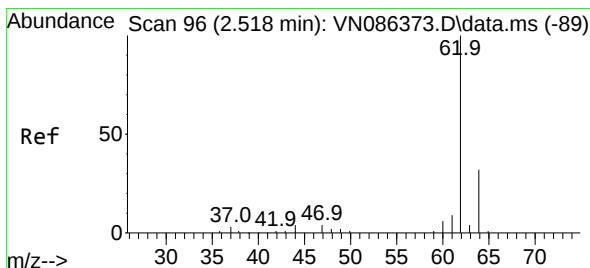
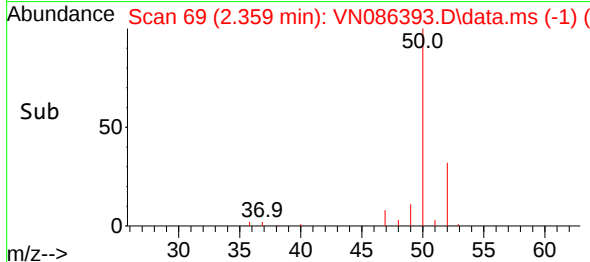
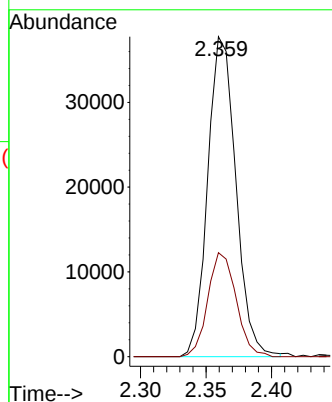
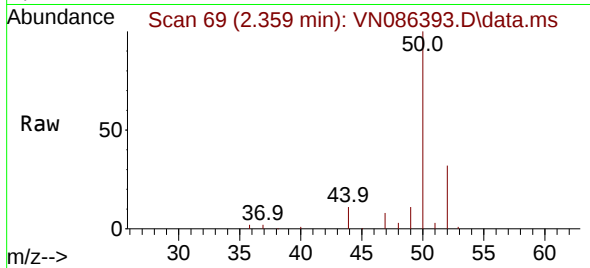




#3
Chloromethane
Concen: 18.702 ug/l
RT: 2.359 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN086393.D
Acq: 24 Apr 2025 11:46

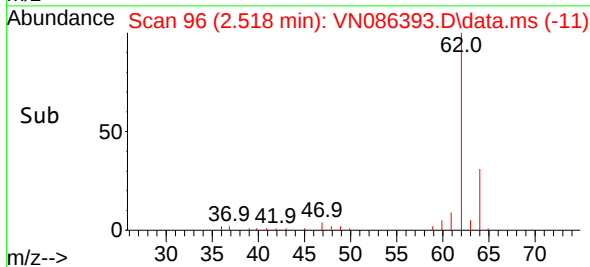
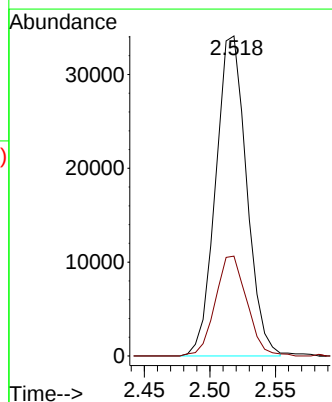
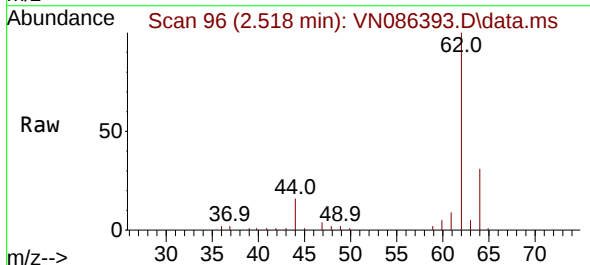
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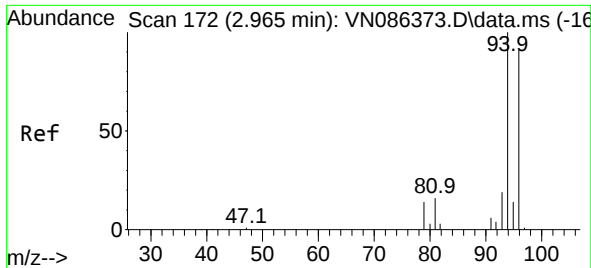
Tgt Ion: 50 Resp: 56336
Ion Ratio Lower Upper
50 100
52 32.5 27.3 40.9



#4
Vinyl Chloride
Concen: 19.366 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.000 min
Lab File: VN086393.D
Acq: 24 Apr 2025 11:46

Tgt Ion: 62 Resp: 55871
Ion Ratio Lower Upper
62 100
64 31.2 25.8 38.8

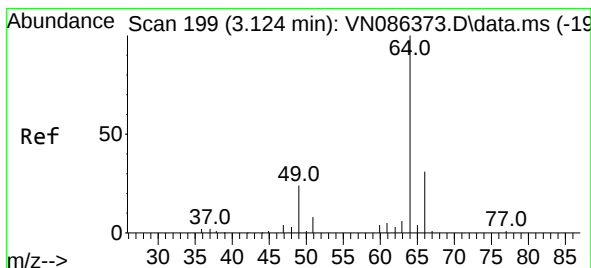
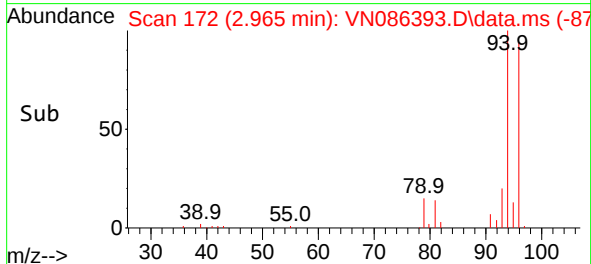
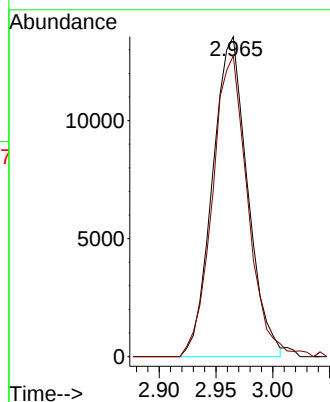
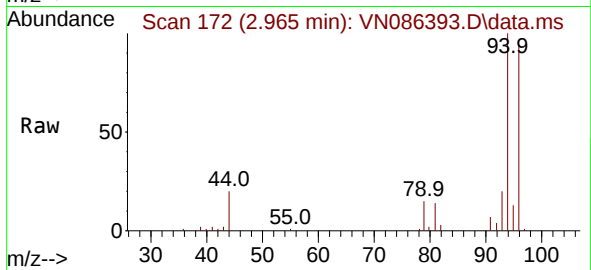




#5
Bromomethane
Concen: 19.286 ug/l
RT: 2.965 min Scan# 172
Delta R.T. 0.000 min
Lab File: VN086393.D
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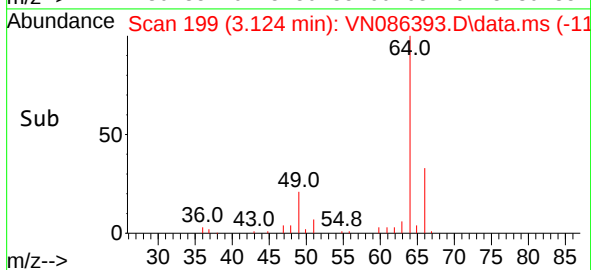
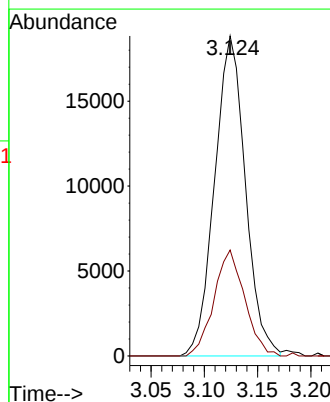
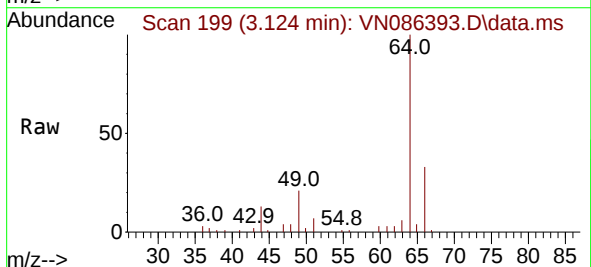
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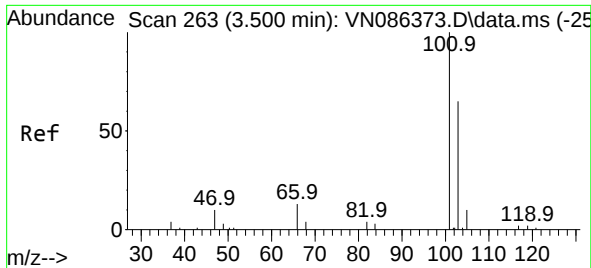
Tgt Ion: 94 Resp: 29049
Ion Ratio Lower Upper
94 100
96 94.1 72.4 108.6



#6
Chloroethane
Concen: 19.661 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.000 min
Lab File: VN086393.D
Acq: 24 Apr 2025 11:46

Tgt Ion: 64 Resp: 37815
Ion Ratio Lower Upper
64 100
66 33.1 24.5 36.7

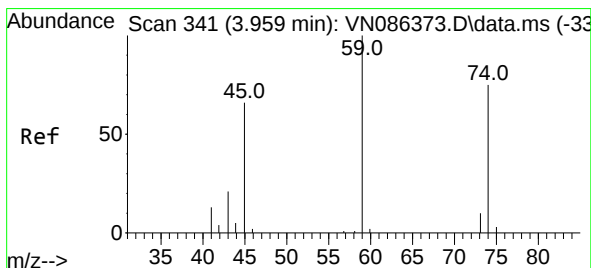
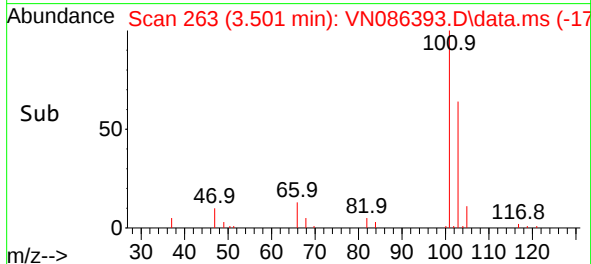
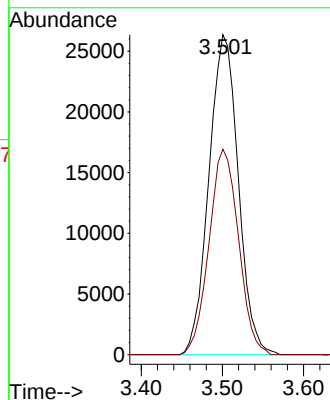
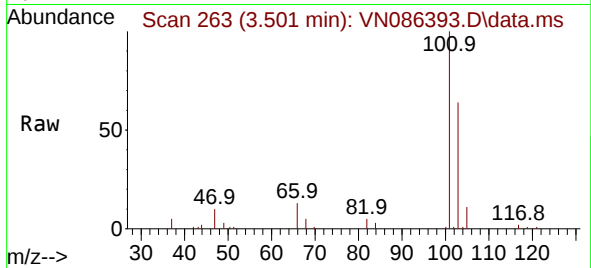




#7
 Trichlorofluoromethane
 Concen: 19.479 ug/l
 RT: 3.501 min Scan# 2
 Delta R.T. 0.000 min
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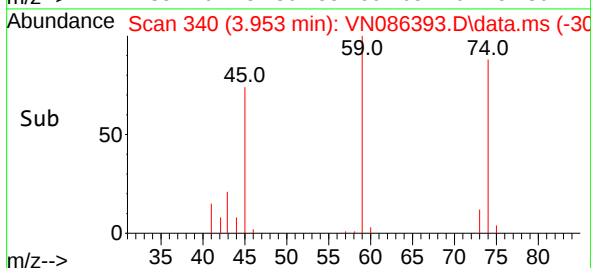
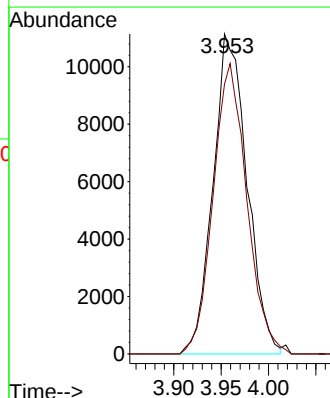
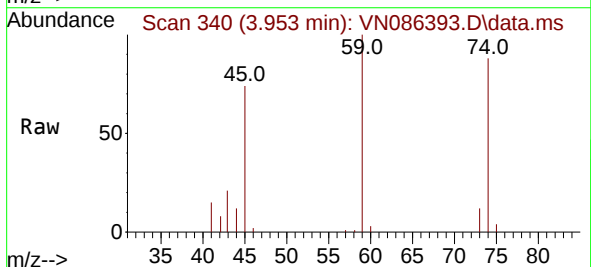
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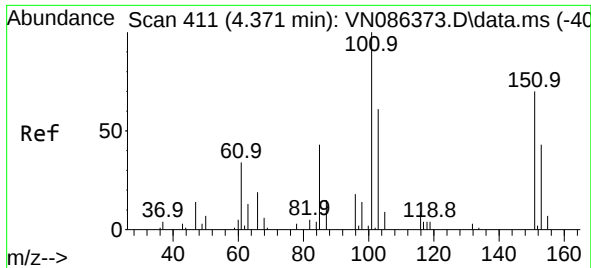
Tgt Ion:101 Resp: 66336
 Ion Ratio Lower Upper
 101 100
 103 64.2 51.8 77.6



#8
 Diethyl Ether
 Concen: 19.321 ug/l
 RT: 3.953 min Scan# 340
 Delta R.T. -0.006 min
 Lab File: VN086393.D
 Acq: 24 Apr 2025 11:46

Tgt Ion: 74 Resp: 27774
 Ion Ratio Lower Upper
 74 100
 45 89.9 18.5 166.3

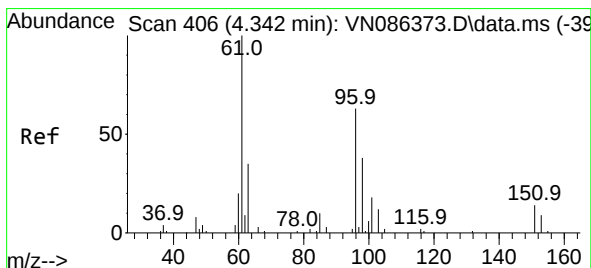
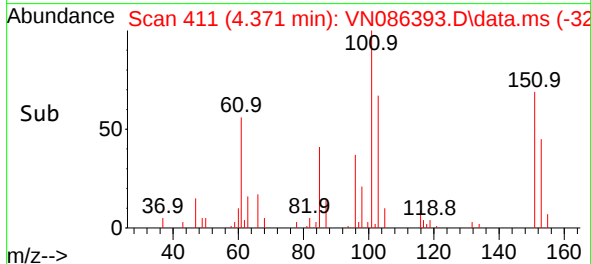
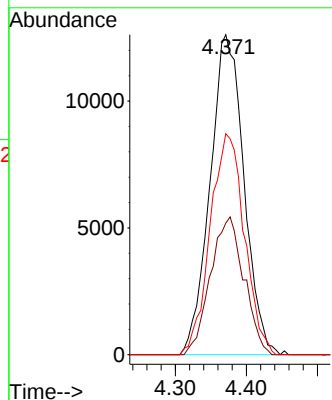
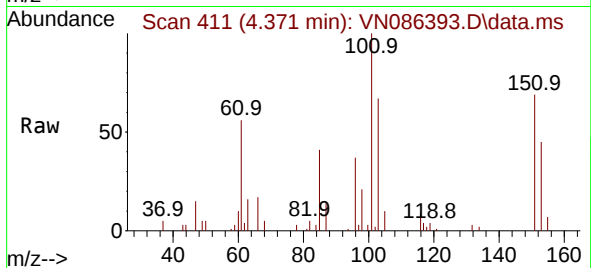




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.949 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.000 min
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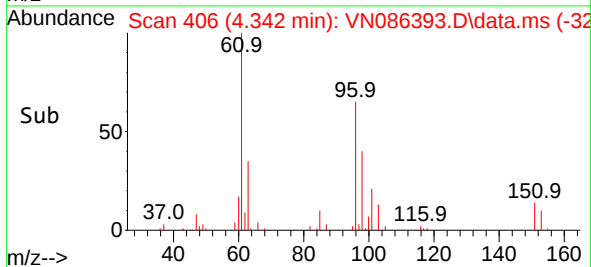
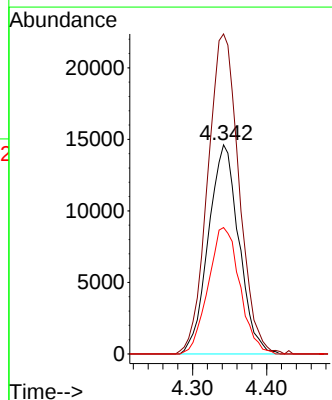
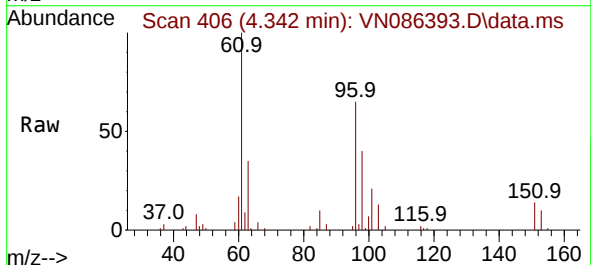
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ClientSampleId :
VN0424WBS01

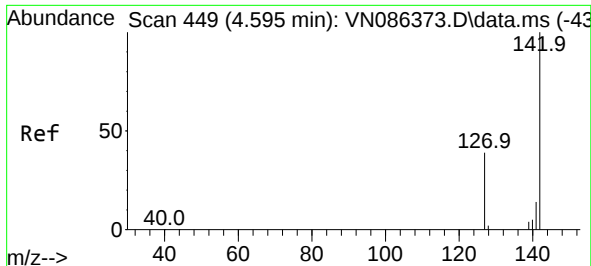
Tgt Ion:101 Resp: 41765
Ion Ratio Lower Upper
101 100
85 42.7 0.0 84.4
151 69.8 0.0 145.8



#10
1,1-Dichloroethene
Concen: 19.513 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.000 min
Lab File: VN086393.D
Acq: 24 Apr 2025 11:46

Tgt Ion: 96 Resp: 41813
Ion Ratio Lower Upper
96 100
61 151.8 126.2 189.4
98 60.5 48.5 72.7

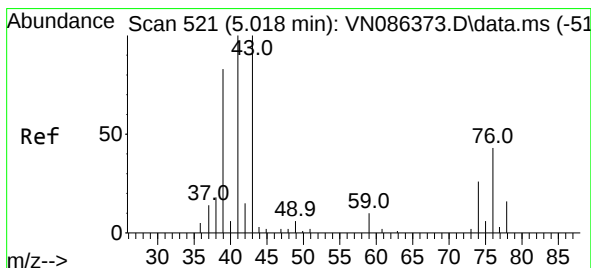
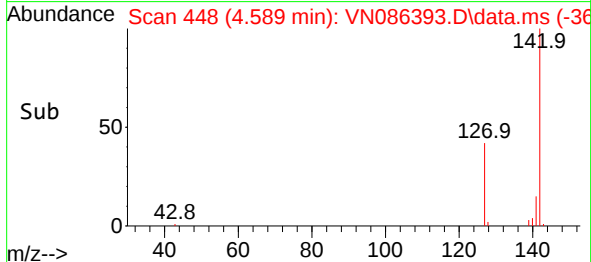
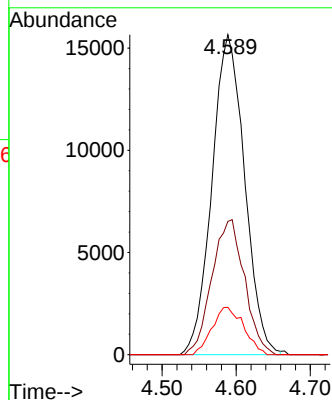
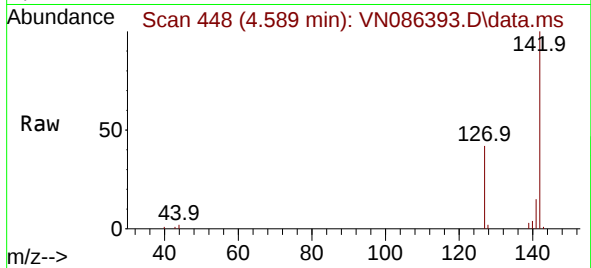




#11
Methyl Iodide
Concen: 19.101 ug/l
RT: 4.589 min Scan# 449
Delta R.T. -0.006 min
Lab File: VN086393.D
Acq: 24 Apr 2025 11:46

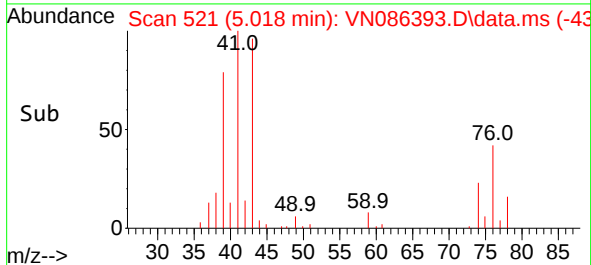
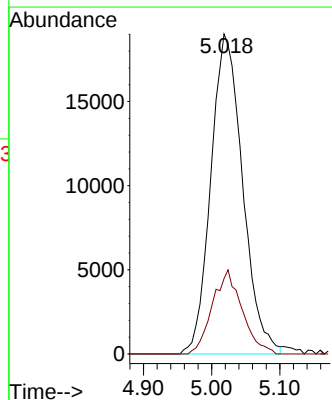
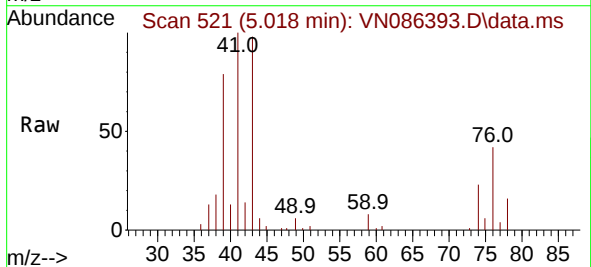
Instrument :
MSVOA_N
ClientSampleId :
VN0424WBS01

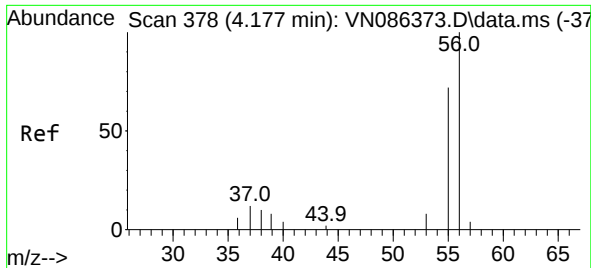
Tgt Ion:142 Resp: 47890
Ion Ratio Lower Upper
142 100
127 41.9 19.3 57.9
141 14.9 7.1 21.3



#12
Methyl Acetate
Concen: 20.290 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN086393.D
Acq: 24 Apr 2025 11:46

Tgt Ion: 43 Resp: 61625
Ion Ratio Lower Upper
43 100
74 23.8 20.8 31.2

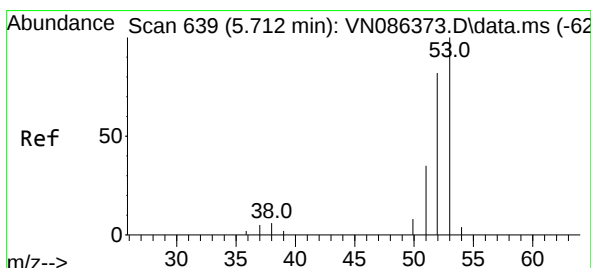
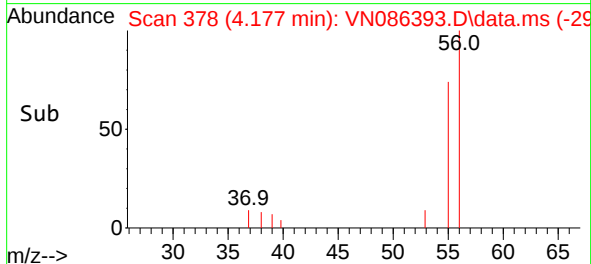
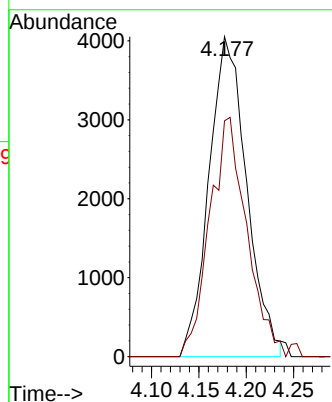
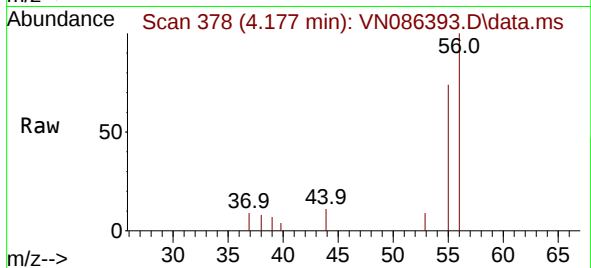




#13
Acrolein
Concen: 66.412 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN086393.D
Acq: 24 Apr 2025 11:46

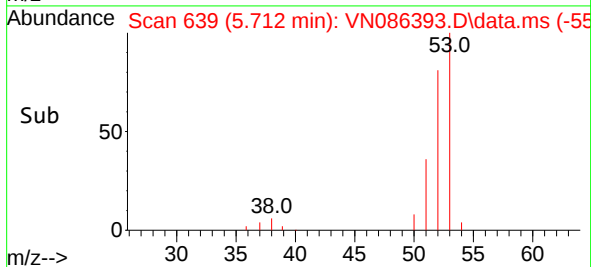
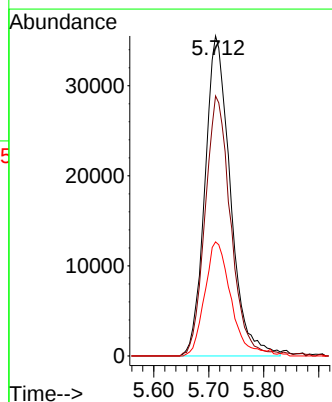
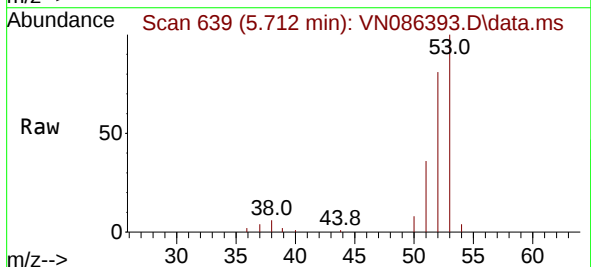
Instrument :
MSVOA_N
ClientSampleId :
VN0424WBS01

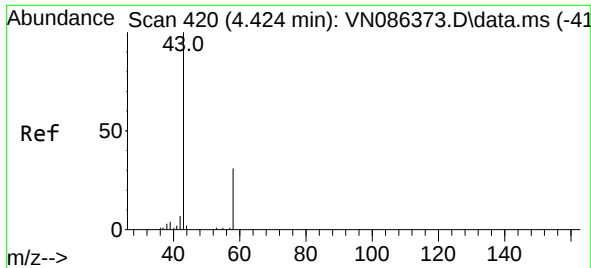
Tgt Ion: 56 Resp: 11204
Ion Ratio Lower Upper
56 100
55 73.4 56.1 84.1



#14
Acrylonitrile
Concen: 101.112 ug/l
RT: 5.712 min Scan# 639
Delta R.T. 0.000 min
Lab File: VN086393.D
Acq: 24 Apr 2025 11:46

Tgt Ion: 53 Resp: 114298
Ion Ratio Lower Upper
53 100
52 81.3 41.2 123.6
51 36.5 17.6 52.8

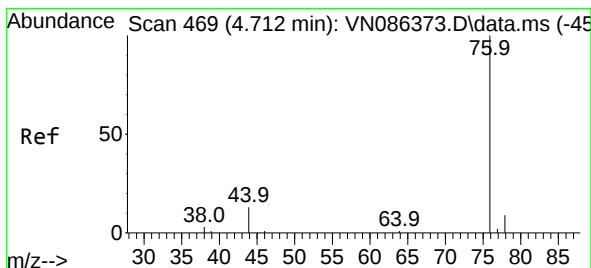
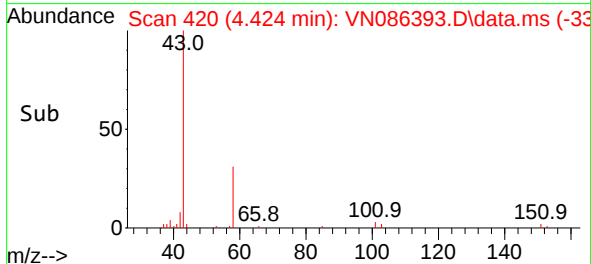
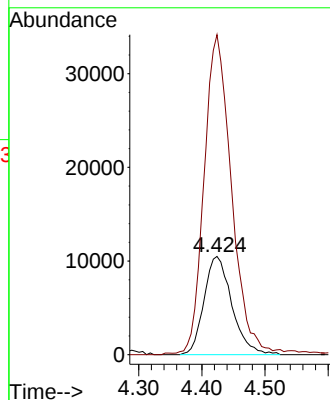
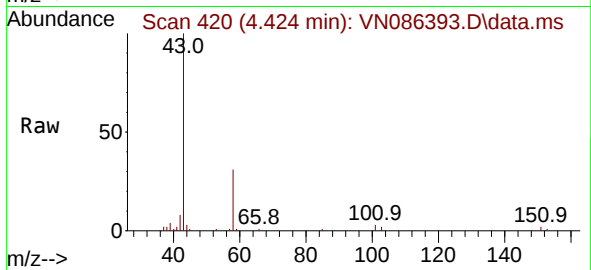




#15
Acetone
Concen: 103.413 ug/l
RT: 4.424 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN086393.D
Acq: 24 Apr 2025 11:46

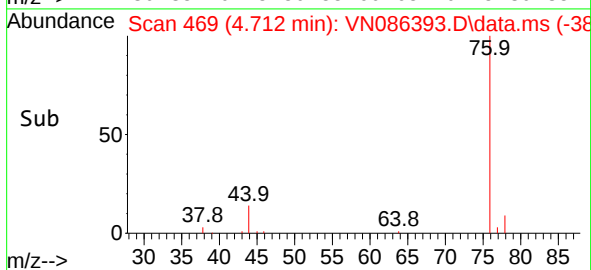
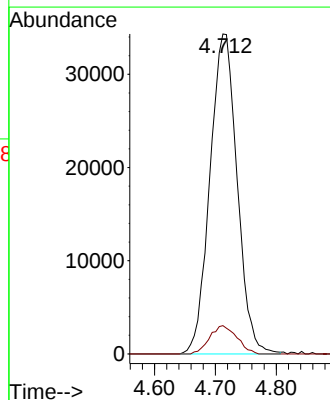
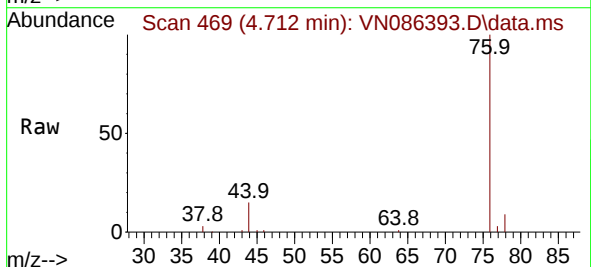
Instrument :
MSVOA_N
ClientSampleId :
VN0424WBS01

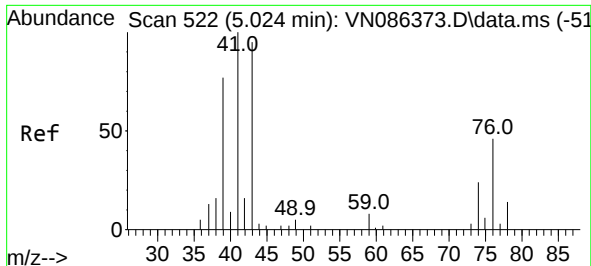
Tgt Ion: 58 Resp: 32212
Ion Ratio Lower Upper
58 100
43 322.7 255.1 382.7



#16
Carbon Disulfide
Concen: 18.891 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN086393.D
Acq: 24 Apr 2025 11:46

Tgt Ion: 76 Resp: 106670
Ion Ratio Lower Upper
76 100
78 8.8 7.1 10.7

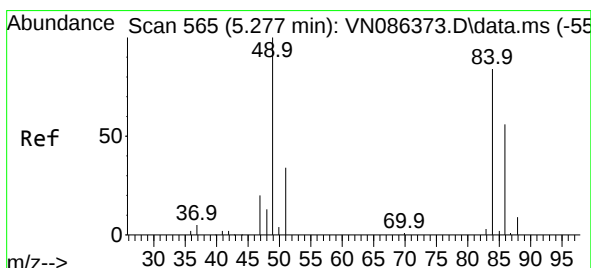
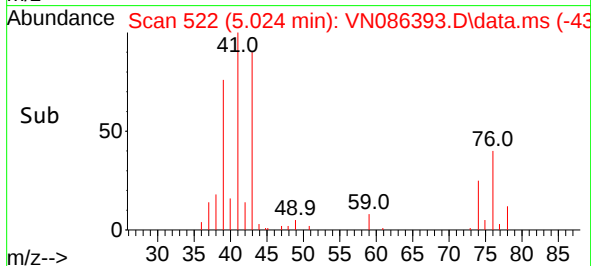
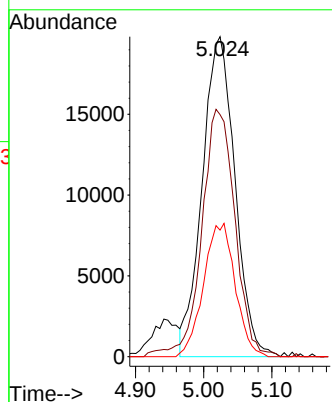
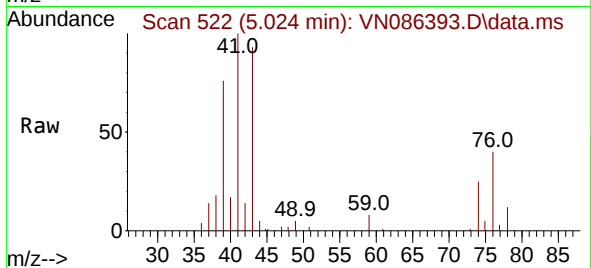




#17
 Allyl chloride
 Concen: 19.330 ug/l
 RT: 5.024 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VN086393.D
 Acq: 24 Apr 2025 11:46

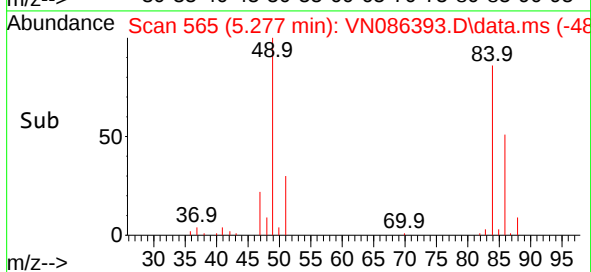
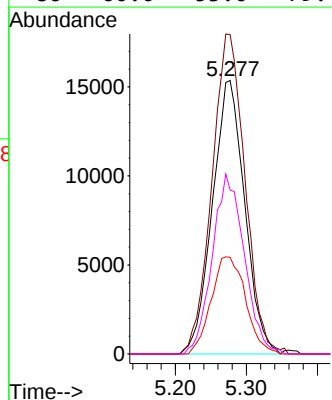
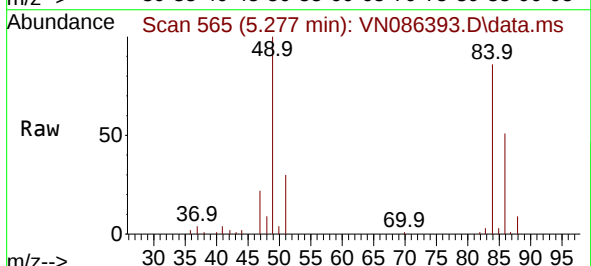
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0424WBS01

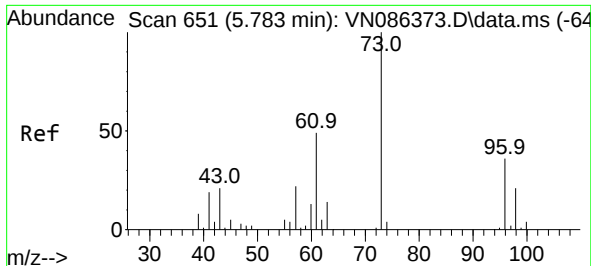
Tgt Ion: 41 Resp: 66232
 Ion Ratio Lower Upper
 41 100
 39 75.7 36.7 110.1
 76 39.6 21.8 65.4



#18
 Methylene Chloride
 Concen: 19.883 ug/l
 RT: 5.277 min Scan# 565
 Delta R.T. 0.000 min
 Lab File: VN086393.D
 Acq: 24 Apr 2025 11:46

Tgt Ion: 84 Resp: 48521
 Ion Ratio Lower Upper
 84 100
 49 116.8 95.4 143.0
 51 35.4 32.8 49.2
 86 60.0 53.0 79.4





#19

trans-1,2-Dichloroethene

Concen: 19.315 ug/l

RT: 5.789 min Scan# 651

Delta R.T. 0.006 min

Lab File: VN086393.D

Acq: 24 Apr 2025 11:46

Instrument :

MSVOA_N

ClientSampleId :

VN0424WBS01

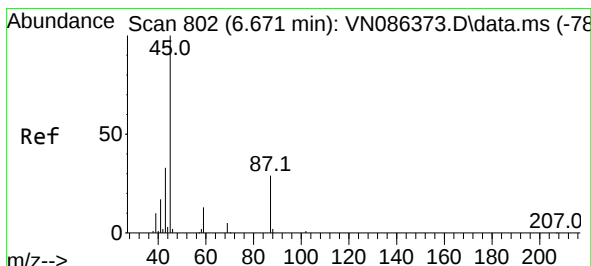
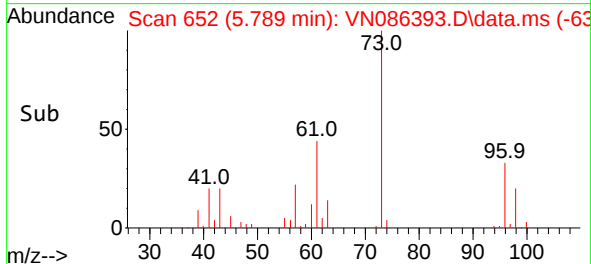
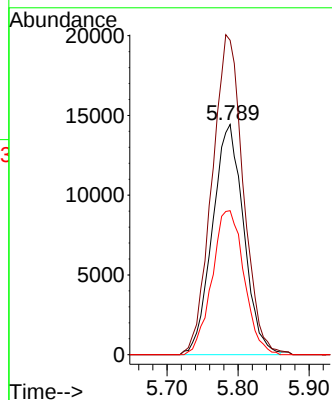
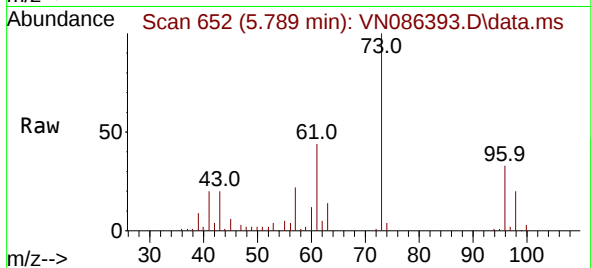
Tgt Ion: 96 Resp: 44116

Ion Ratio Lower Upper

96 100

61 136.6 107.3 160.9

98 62.6 46.7 70.1



#20

Diisopropyl ether

Concen: 19.666 ug/l

RT: 6.665 min Scan# 801

Delta R.T. -0.006 min

Lab File: VN086393.D

Acq: 24 Apr 2025 11:46

Tgt Ion: 45 Resp: 160213

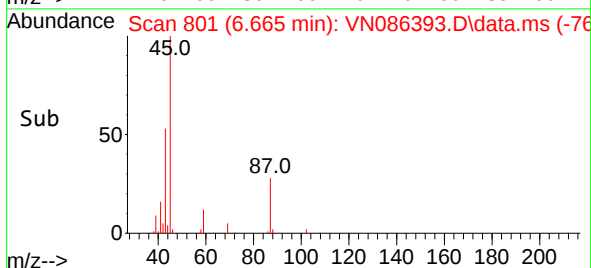
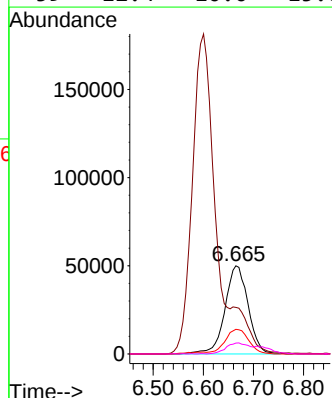
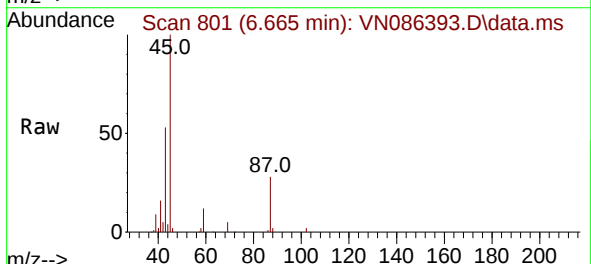
Ion Ratio Lower Upper

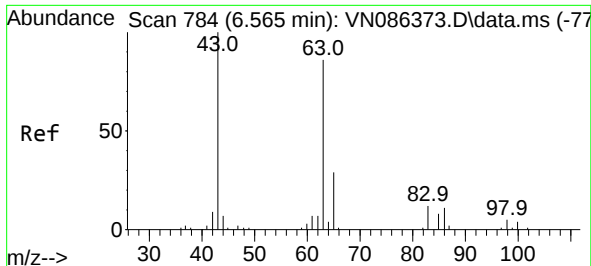
45 100

43 51.0 38.8 58.2

87 28.0 23.5 35.3

59 12.4 10.0 15.0

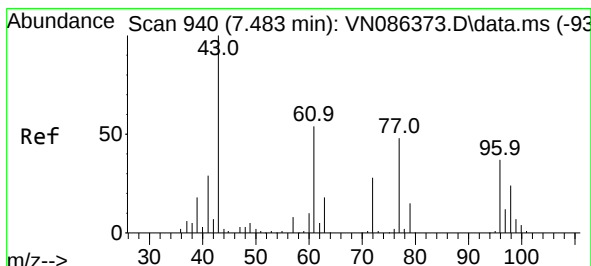
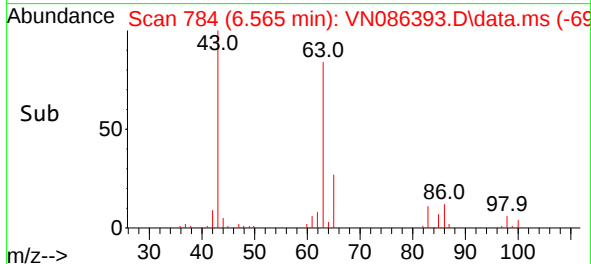
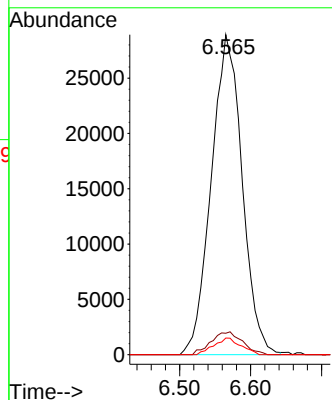
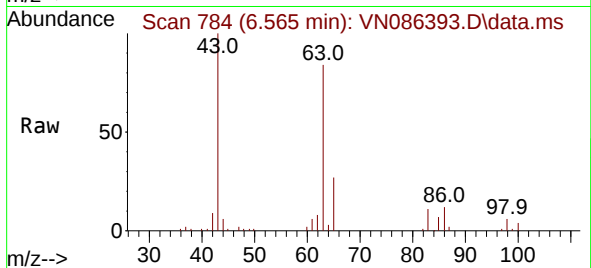




#21
1,1-Dichloroethane
Concen: 19.567 ug/l
RT: 6.565 min Scan# 784
Delta R.T. 0.000 min
Lab File: VN086393.D
Acq: 24 Apr 2025 11:46

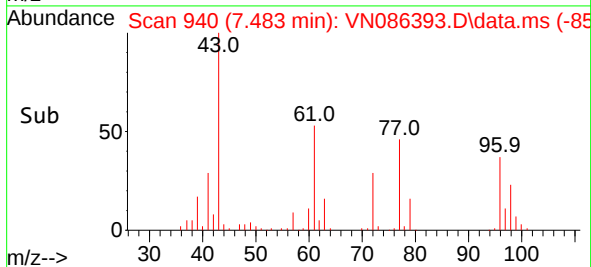
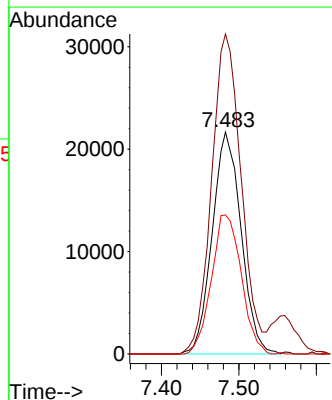
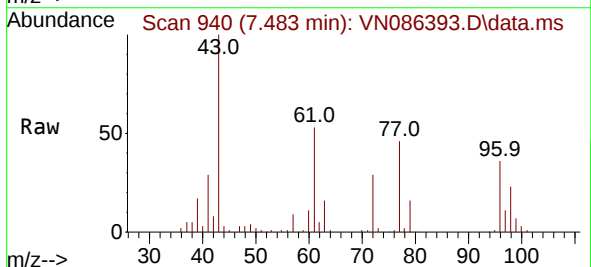
Instrument :
MSVOA_N
ClientSampleId :
VN0424WBS01

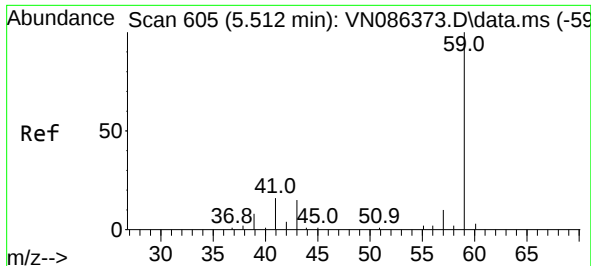
Tgt Ion: 63 Resp: 87256
Ion Ratio Lower Upper
63 100
98 6.7 3.0 9.2
100 5.2 2.3 6.8



#22
cis-1,2-Dichloroethene
Concen: 19.649 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN086393.D
Acq: 24 Apr 2025 11:46

Tgt Ion: 96 Resp: 56115
Ion Ratio Lower Upper
96 100
61 146.6 120.6 181.0
98 64.8 51.8 77.6

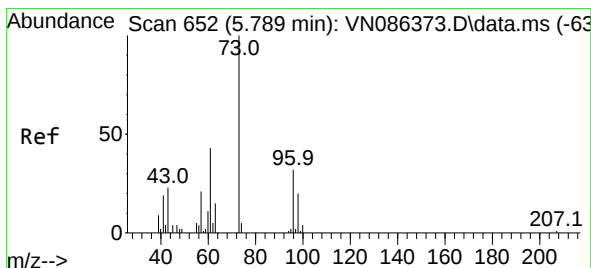
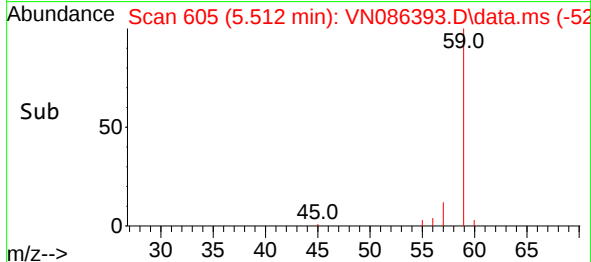
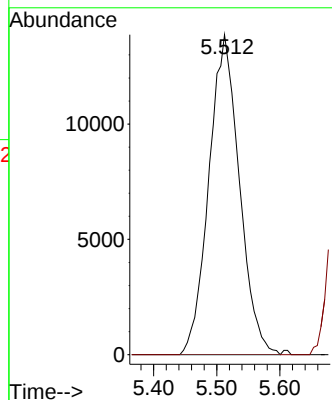
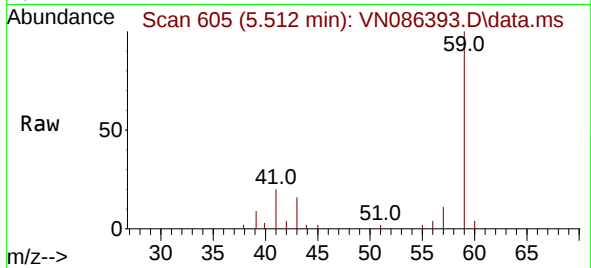




#23
tert-Butyl Alcohol
Concen: 106.389 ug/l
RT: 5.512 min Scan# 605
Delta R.T. 0.000 min
Lab File: VN086393.D
Acq: 24 Apr 2025 11:46

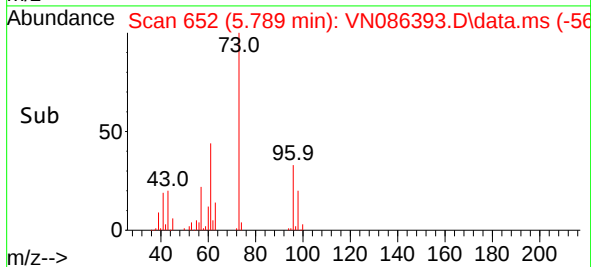
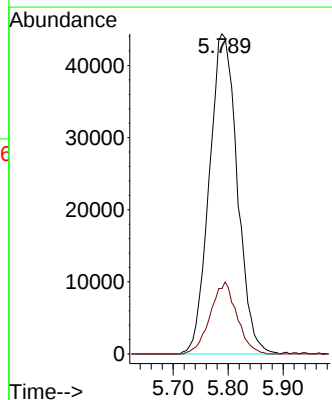
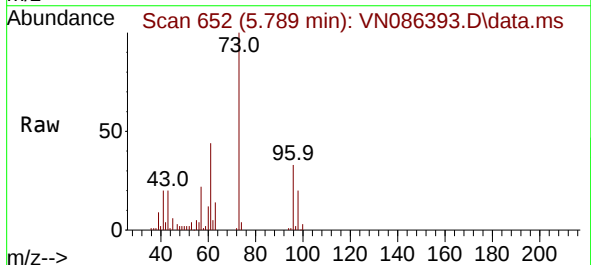
Instrument :
MSVOA_N
ClientSampleId :
VN0424WBS01

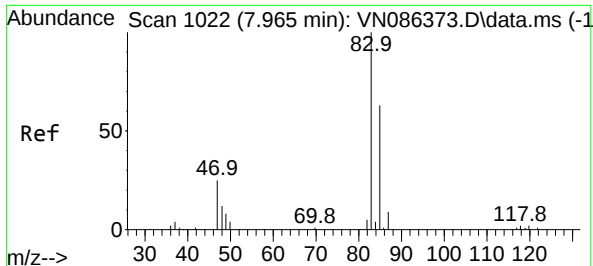
Tgt Ion: 59 Resp: 46588
Ion Ratio Lower Upper
59 100
52 0.0 0.1 0.1#



#24
Methyl tert-Butyl Ether
Concen: 19.878 ug/l
RT: 5.789 min Scan# 652
Delta R.T. 0.000 min
Lab File: VN086393.D
Acq: 24 Apr 2025 11:46

Tgt Ion: 73 Resp: 157378
Ion Ratio Lower Upper
73 100
43 21.3 17.1 25.7





#25

Chloroform

Concen: 19.851 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.000 min

Lab File: VN086393.D

Acq: 24 Apr 2025 11:46

Instrument :

MSVOA_N

ClientSampleId :

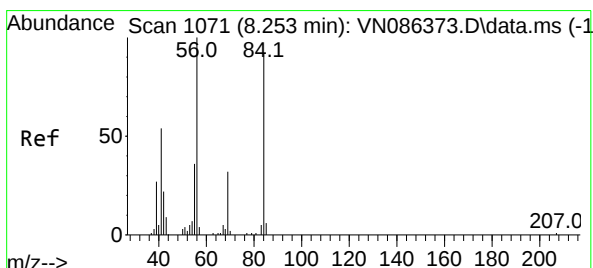
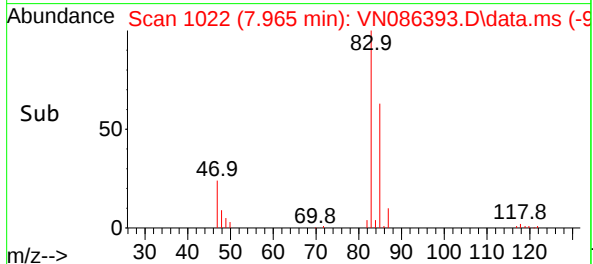
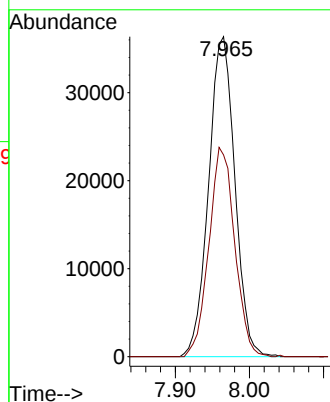
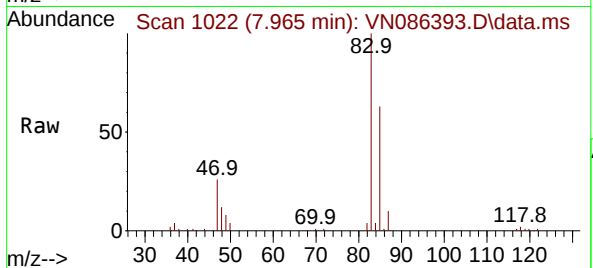
VN0424WBS01

Tgt Ion: 83 Resp: 89591

Ion Ratio Lower Upper

83 100

85 63.0 50.2 75.2



#26

Cyclohexane

Concen: 18.845 ug/l

RT: 8.253 min Scan# 1071

Delta R.T. 0.000 min

Lab File: VN086393.D

Acq: 24 Apr 2025 11:46

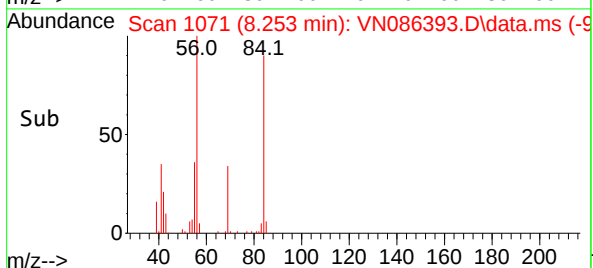
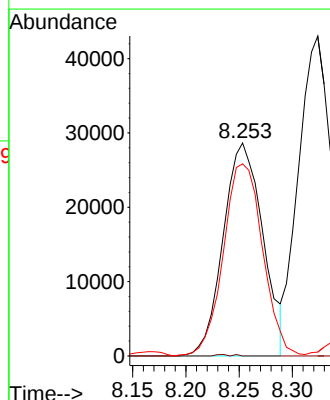
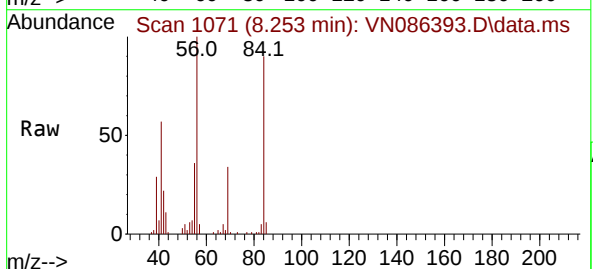
Tgt Ion: 56 Resp: 74201

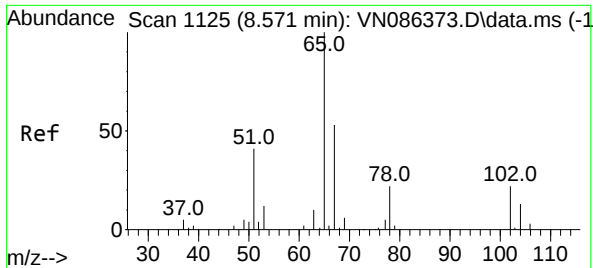
Ion Ratio Lower Upper

56 100

89 0.1 0.0 0.0#

84 89.5 71.5 107.3

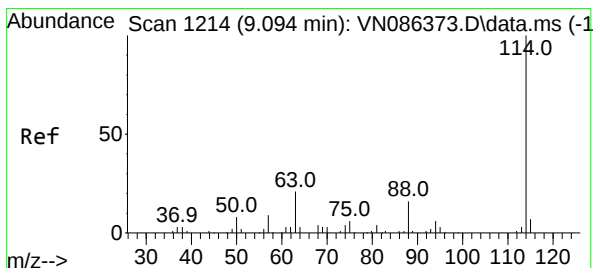
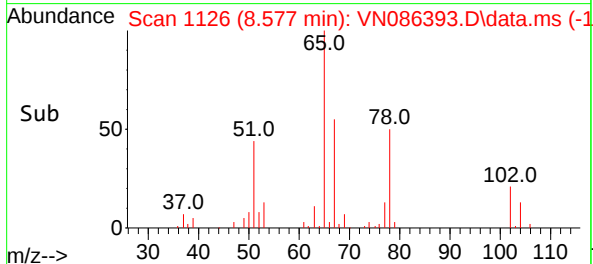
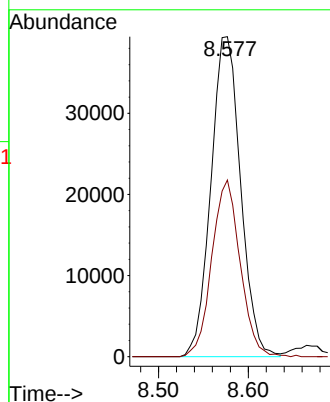
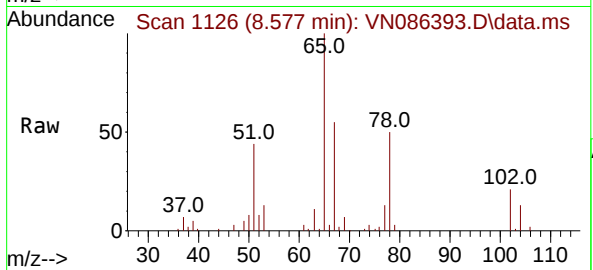




#27
1,2-Dichloroethane-d4
Concen: 30.603 ug/l
RT: 8.577 min Scan# 1125
Delta R.T. 0.006 min
Lab File: VN086393.D
Acq: 24 Apr 2025 11:46

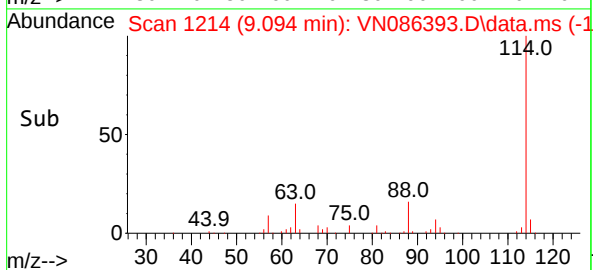
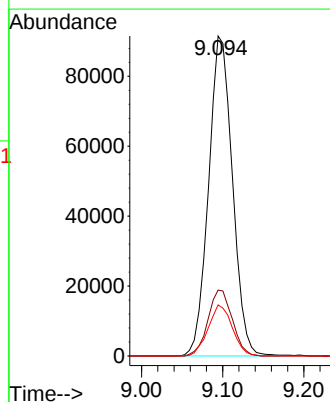
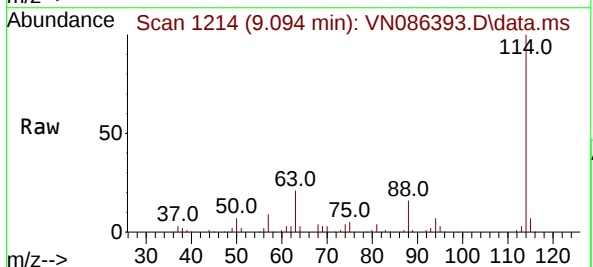
Instrument :
MSVOA_N
ClientSampleId :
VN0424WBS01

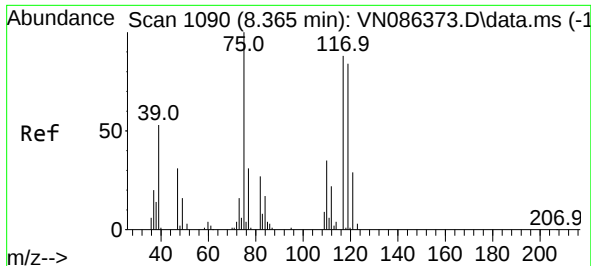
Tgt Ion: 65 Resp: 90627
Ion Ratio Lower Upper
65 100
67 52.6 42.5 63.7



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.094 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VN086393.D
Acq: 24 Apr 2025 11:46

Tgt Ion: 114 Resp: 187066
Ion Ratio Lower Upper
114 100
63 20.9 16.7 25.1
88 16.1 12.6 19.0





#29

1,1-Dichloropropene

Concen: 18.905 ug/l

RT: 8.365 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN086393.D

Acq: 24 Apr 2025 11:46

Instrument :

MSVOA_N

ClientSampleId :

VN0424WBS01

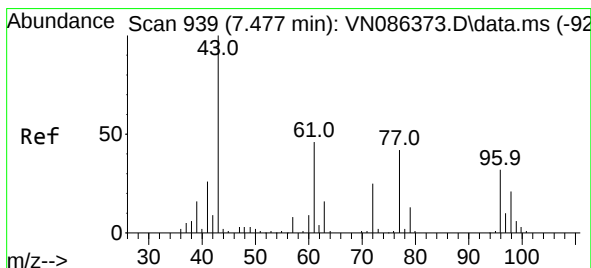
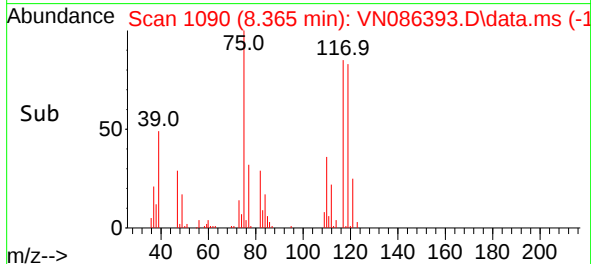
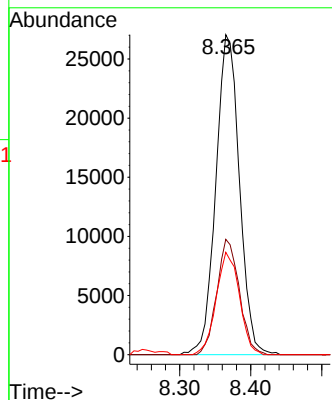
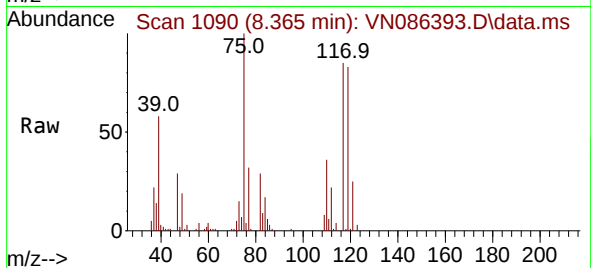
Tgt Ion: 75 Resp: 62346

Ion Ratio Lower Upper

75 100

110 34.4 0.0 68.0

77 31.5 0.0 61.4



#30

2-Butanone

Concen: 99.612 ug/l

RT: 7.477 min Scan# 939

Delta R.T. 0.000 min

Lab File: VN086393.D

Acq: 24 Apr 2025 11:46

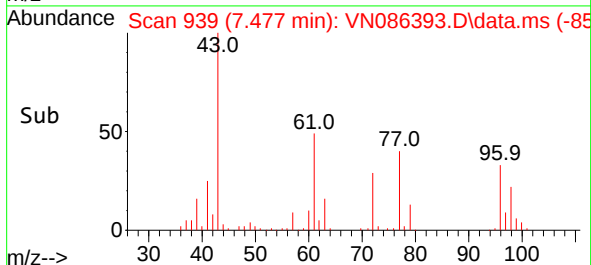
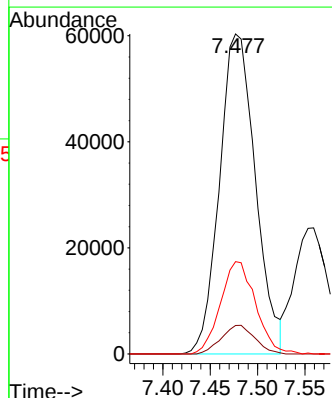
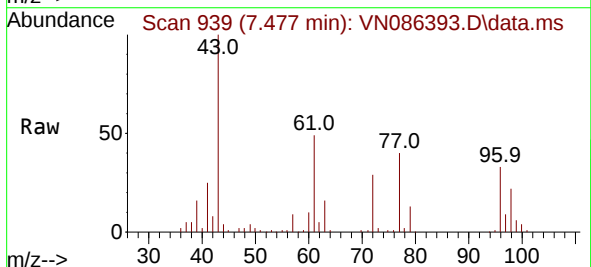
Tgt Ion: 43 Resp: 159446

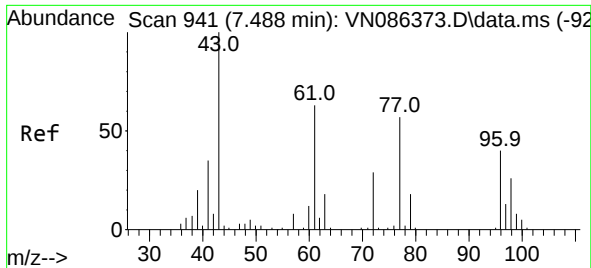
Ion Ratio Lower Upper

43 100

57 8.3 6.6 10.0

72 28.0 22.2 33.4

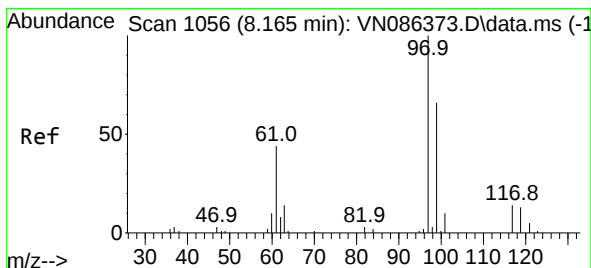
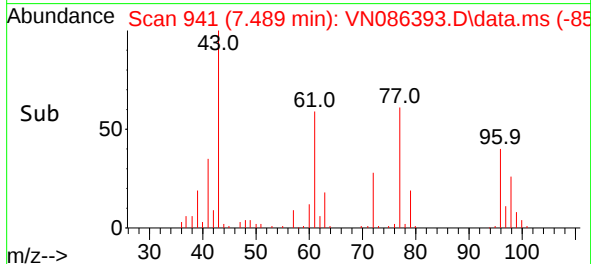
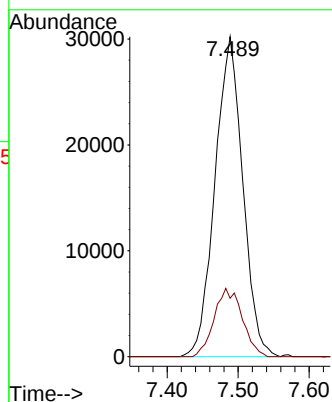
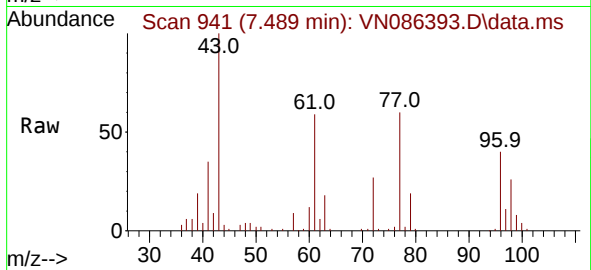




#31
2,2-Dichloropropane
Concen: 19.321 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN086393.D
Acq: 24 Apr 2025 11:46

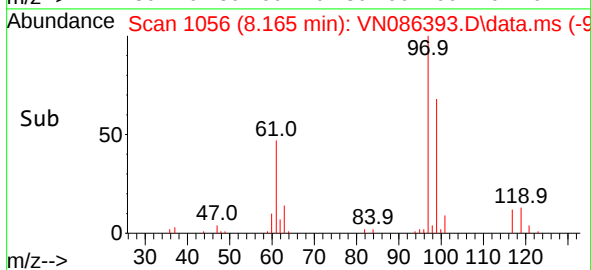
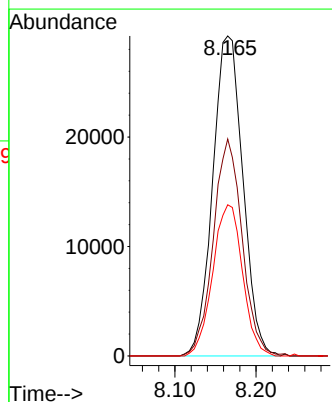
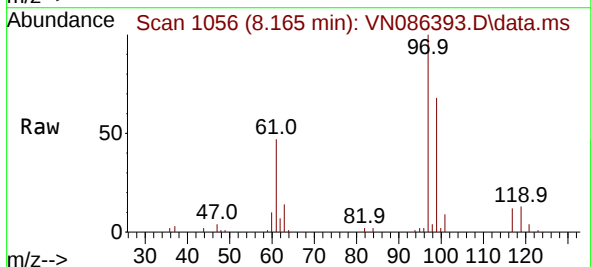
Instrument :
MSVOA_N
ClientSampleId :
VN0424WBS01

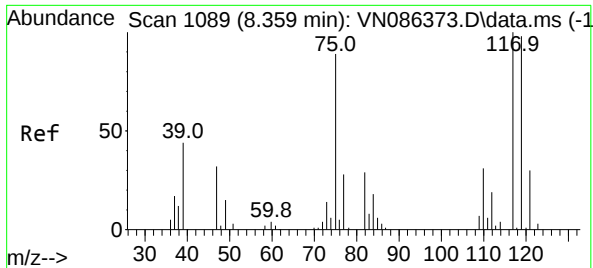
Tgt Ion: 77 Resp: 81909
Ion Ratio Lower Upper
77 100
97 21.6 18.2 27.2



#32
1,1,1-Trichloroethane
Concen: 19.168 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN086393.D
Acq: 24 Apr 2025 11:46

Tgt Ion: 97 Resp: 75539
Ion Ratio Lower Upper
97 100
99 64.9 52.6 79.0
61 46.7 36.4 54.6

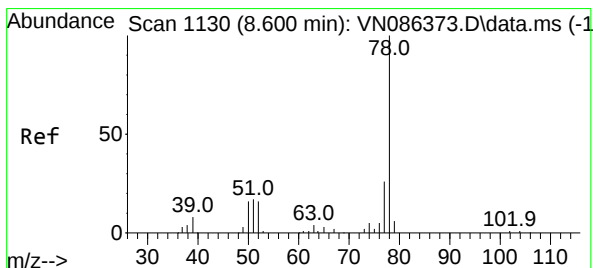
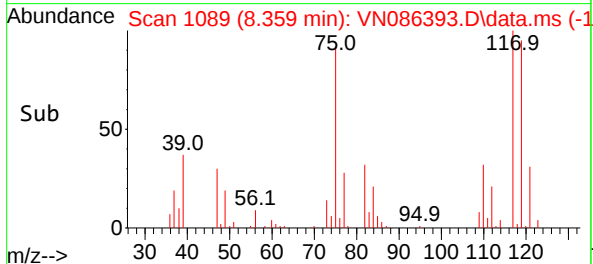
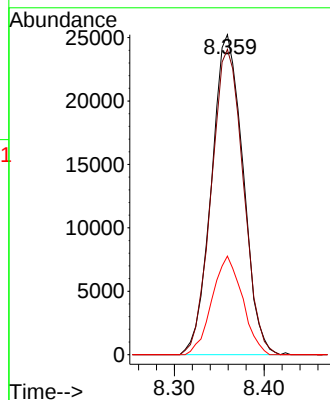
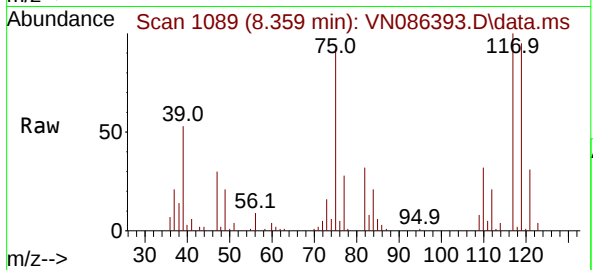




#33
Carbon Tetrachloride
Concen: 18.978 ug/l
RT: 8.359 min Scan# 1108
Delta R.T. 0.000 min
Lab File: VN086393.D
Acq: 24 Apr 2025 11:46

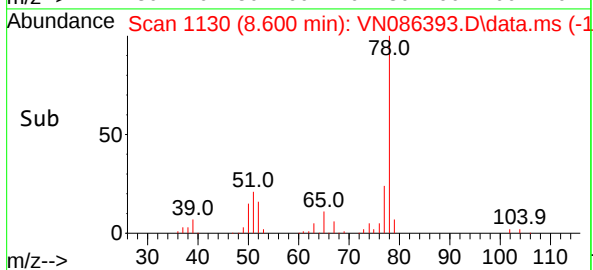
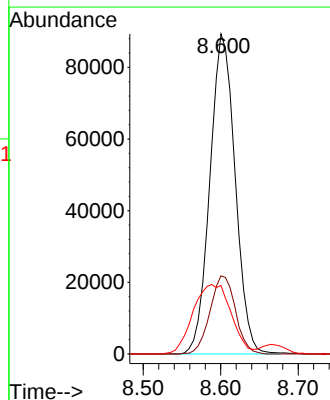
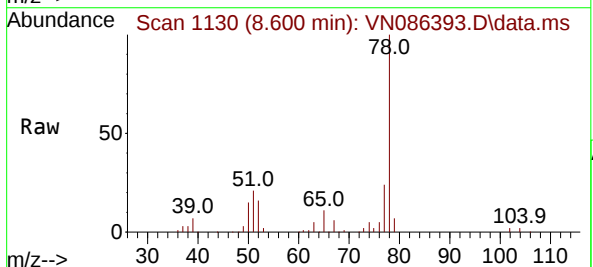
Instrument :
MSVOA_N
ClientSampleId :
VN0424WBS01

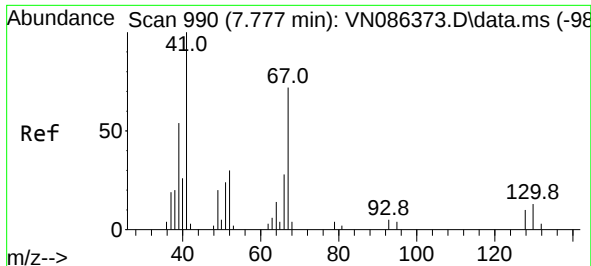
Tgt Ion:117 Resp: 61566
Ion Ratio Lower Upper
117 100
119 95.4 78.6 117.8
121 30.8 24.0 36.0



#34
Benzene
Concen: 19.332 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VN086393.D
Acq: 24 Apr 2025 11:46

Tgt Ion: 78 Resp: 202777
Ion Ratio Lower Upper
78 100
77 24.4 20.8 31.2
51 18.9 14.0 21.0

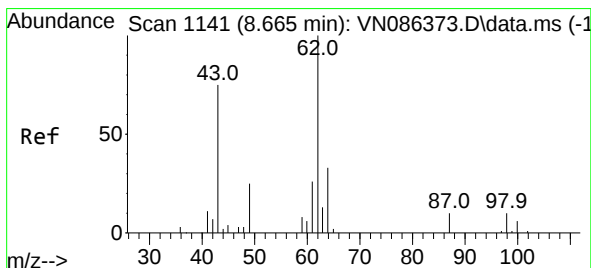
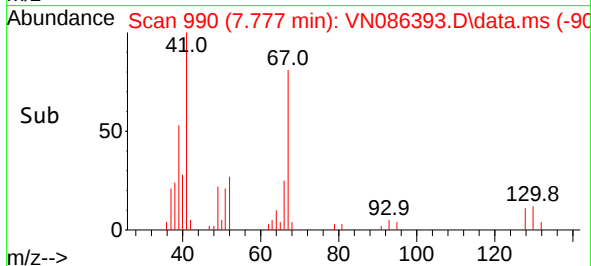
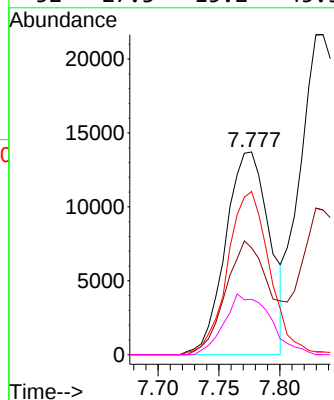
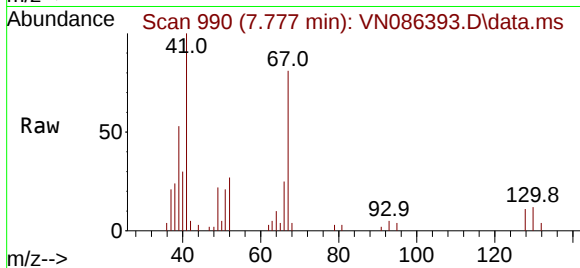




#35
Methacrylonitrile
Concen: 18.869 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN086393.D
Acq: 24 Apr 2025 11:46

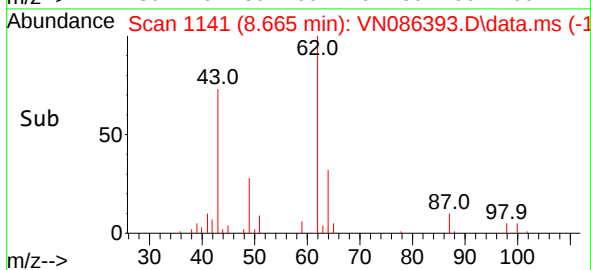
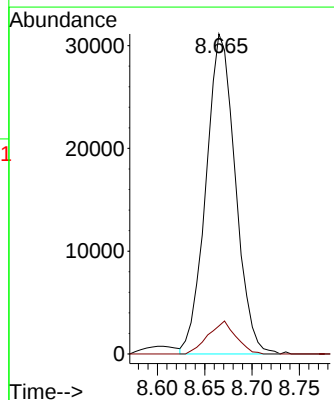
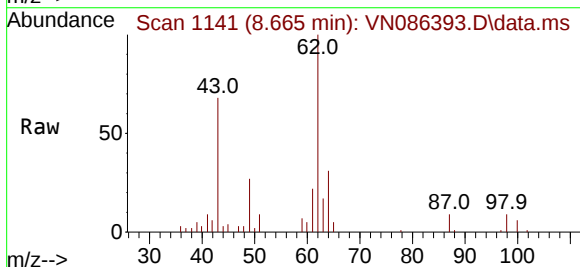
Instrument :
MSVOA_N
ClientSampleId :
VN0424WBS01

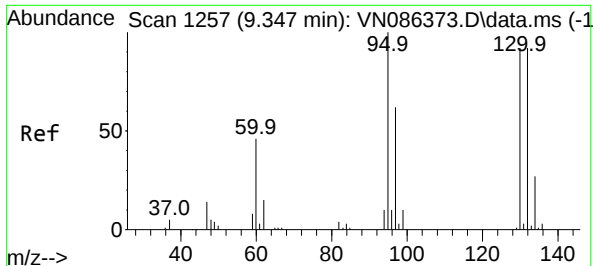
Tgt Ion:	41	Resp:	34453
Ion	Ratio	Lower	Upper
41	100		
39	52.8	27.0	80.8
67	80.5	35.8	107.3
52	27.3	15.2	45.5



#36
1,2-Dichloroethane
Concen: 19.694 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. 0.000 min
Lab File: VN086393.D
Acq: 24 Apr 2025 11:46

Tgt Ion:	62	Resp:	67069
Ion	Ratio	Lower	Upper
62	100		
98	9.7	7.6	11.4

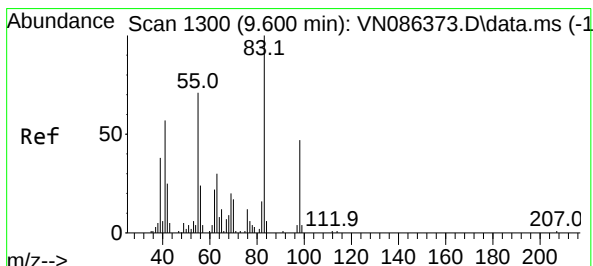
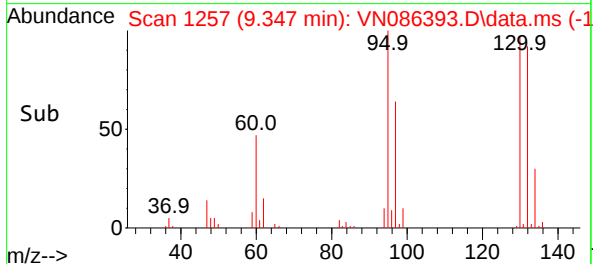
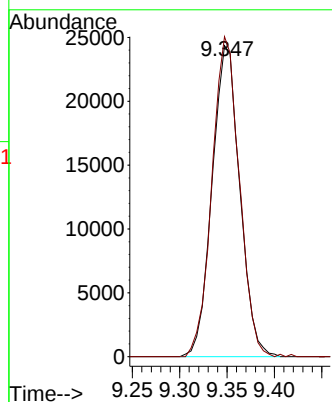
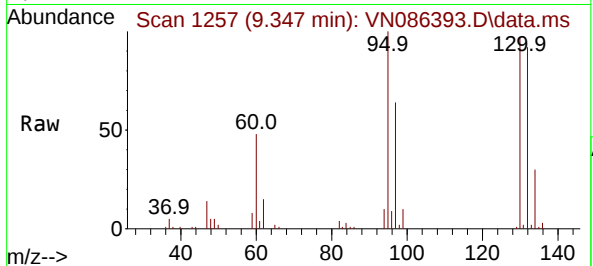




#37
Trichloroethene
Concen: 18.850 ug/l
RT: 9.347 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN086393.D
Acq: 24 Apr 2025 11:46

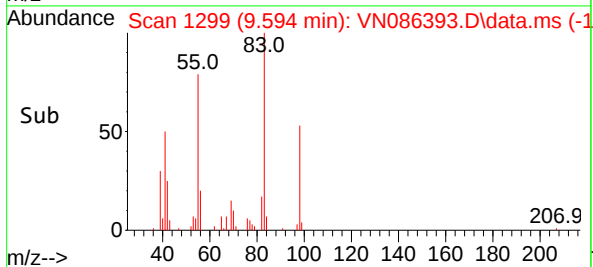
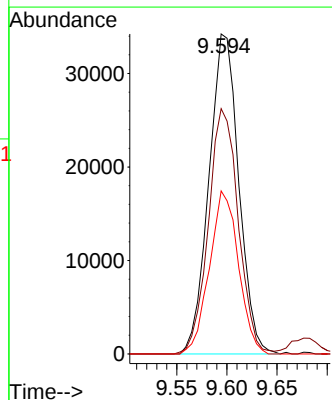
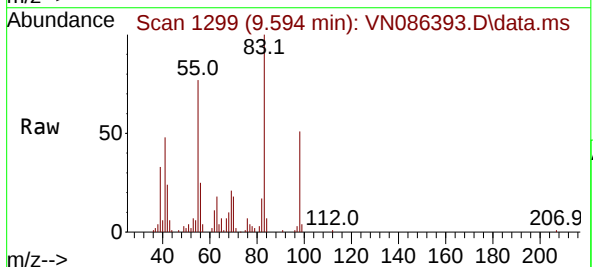
Instrument :
MSVOA_N
ClientSampleId :
VN0424WBS01

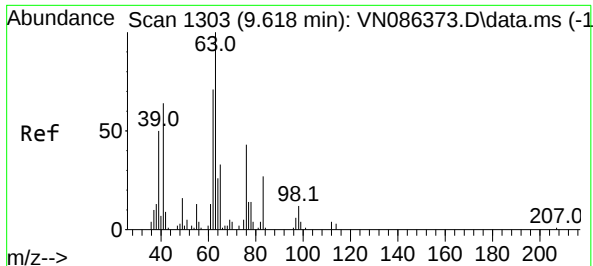
Tgt Ion:130 Resp: 49498
Ion Ratio Lower Upper
130 100
95 102.9 86.6 130.0



#38
Methylcyclohexane
Concen: 18.615 ug/l
RT: 9.594 min Scan# 1299
Delta R.T. -0.006 min
Lab File: VN086393.D
Acq: 24 Apr 2025 11:46

Tgt Ion: 83 Resp: 70900
Ion Ratio Lower Upper
83 100
55 76.8 37.3 111.9
98 49.5 23.8 71.5





#39

1,2-Dichloropropane

Concen: 19.167 ug/l

RT: 9.618 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN086393.D

Acq: 24 Apr 2025 11:46

Instrument :

MSVOA_N

ClientSampleId :

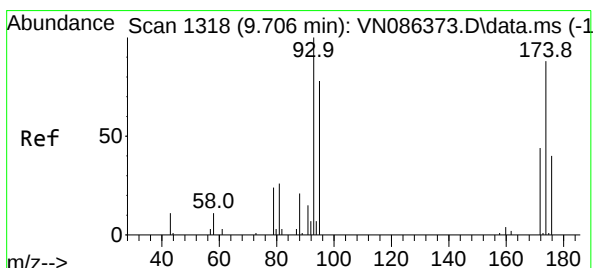
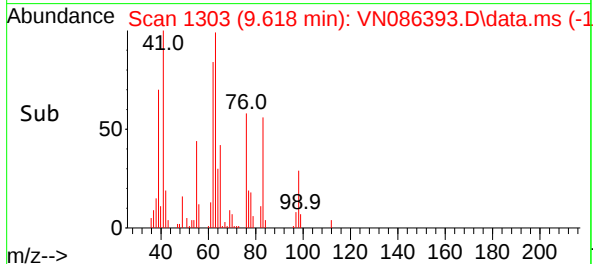
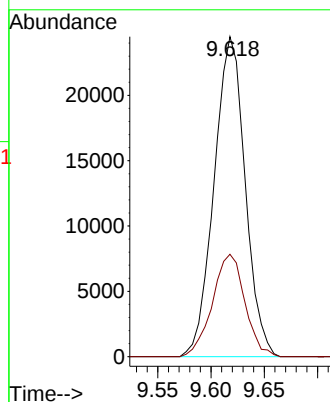
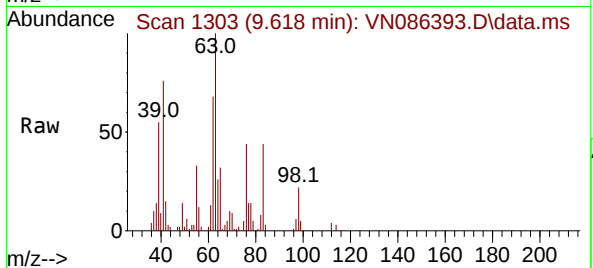
VN0424WBS01

Tgt Ion: 63 Resp: 49666

Ion Ratio Lower Upper

63 100

65 32.0 26.7 40.1



#40

Dibromomethane

Concen: 19.486 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN086393.D

Acq: 24 Apr 2025 11:46

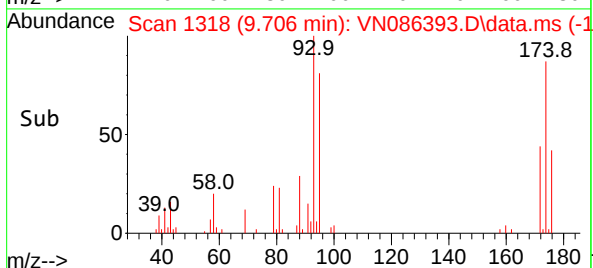
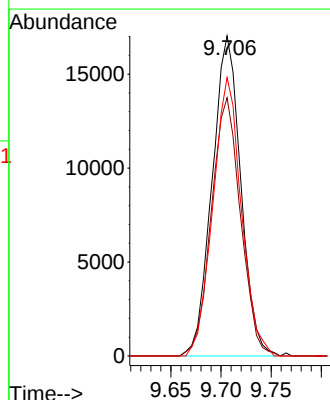
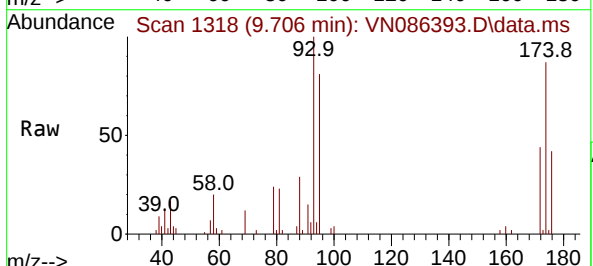
Tgt Ion: 93 Resp: 33767

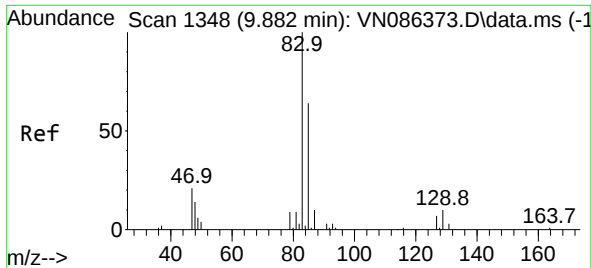
Ion Ratio Lower Upper

93 100

95 82.1 0.0 159.2

174 86.4 0.0 171.4

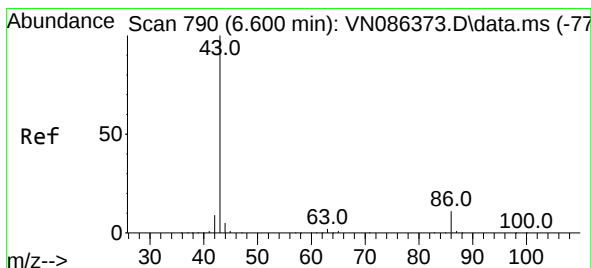
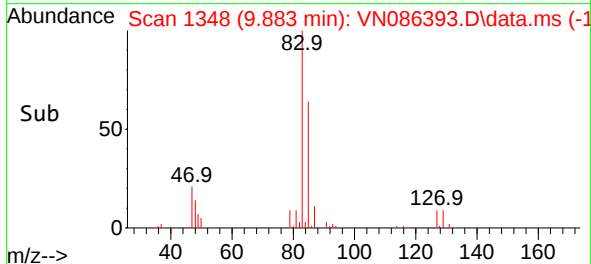
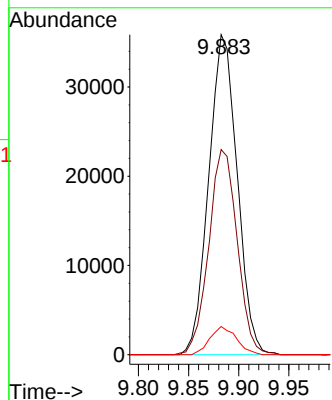
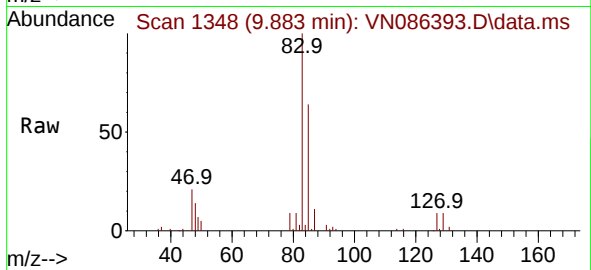




#41
Bromodichloromethane
Concen: 19.343 ug/l
RT: 9.883 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN086393.D
Acq: 24 Apr 2025 11:46

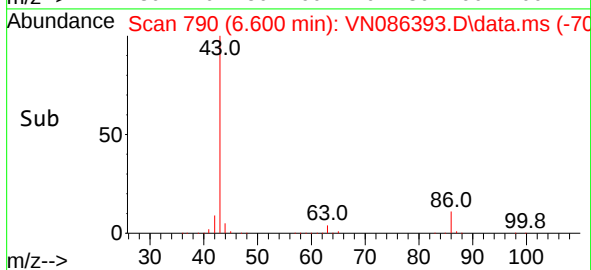
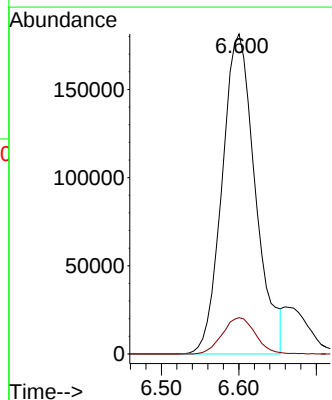
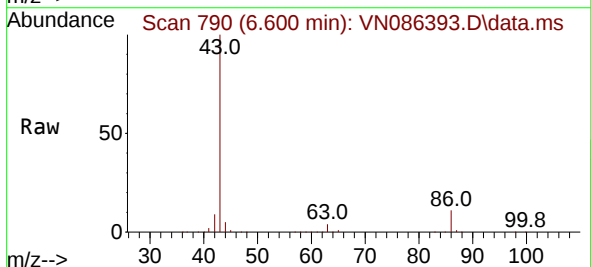
Instrument :
MSVOA_N
ClientSampleId :
VN0424WBS01

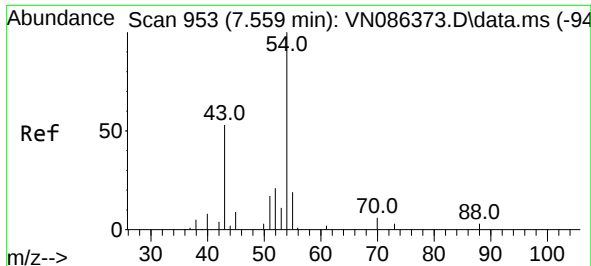
Tgt Ion: 83 Resp: 70933
Ion Ratio Lower Upper
83 100
85 64.1 51.1 76.7
127 8.8 5.9 8.9



#42
Vinyl Acetate
Concen: 97.602 ug/l
RT: 6.600 min Scan# 790
Delta R.T. 0.000 min
Lab File: VN086393.D
Acq: 24 Apr 2025 11:46

Tgt Ion: 43 Resp: 541188
Ion Ratio Lower Upper
43 100
86 11.3 8.9 13.3





#43

Ethyl Acetate

Concen: 19.749 ug/l

RT: 7.559 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN086393.D

Acq: 24 Apr 2025 11:46

Instrument :

MSVOA_N

ClientSampleId :

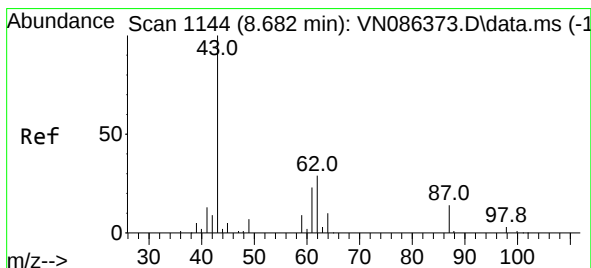
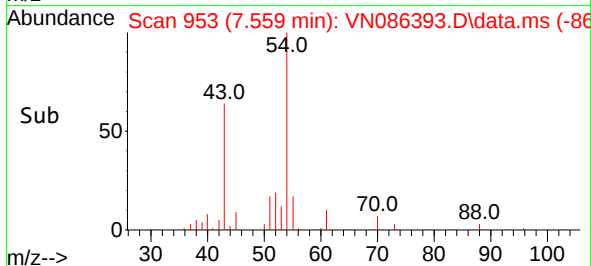
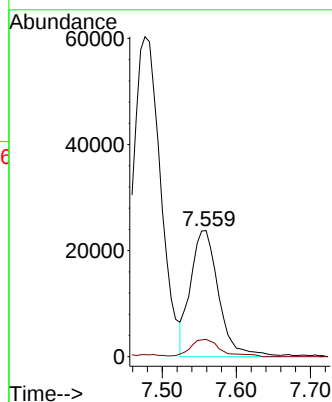
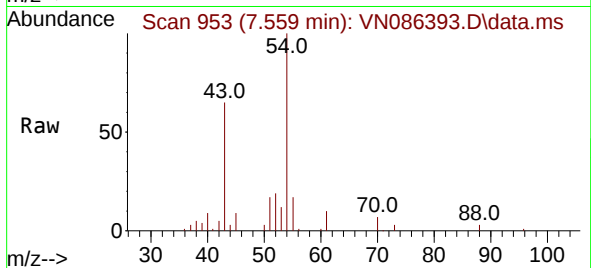
VN0424WBS01

Tgt Ion: 43 Resp: 62559

Ion Ratio Lower Upper

43 100

45 14.8 11.4 17.2



#44

Isopropyl Acetate

Concen: 19.459 ug/l

RT: 8.683 min Scan# 1144

Delta R.T. 0.000 min

Lab File: VN086393.D

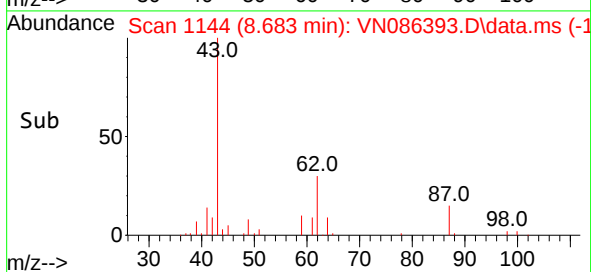
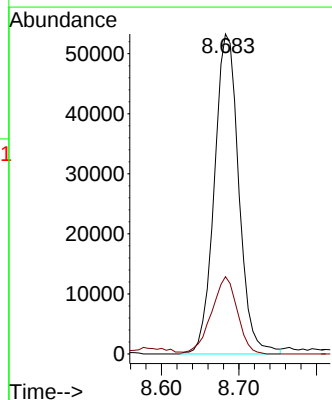
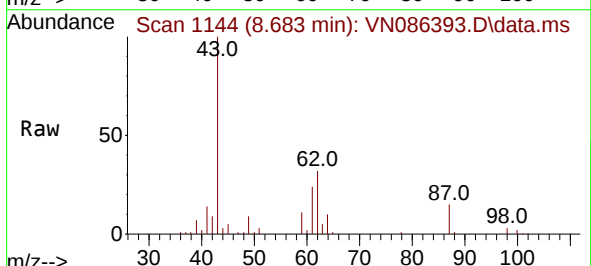
Acq: 24 Apr 2025 11:46

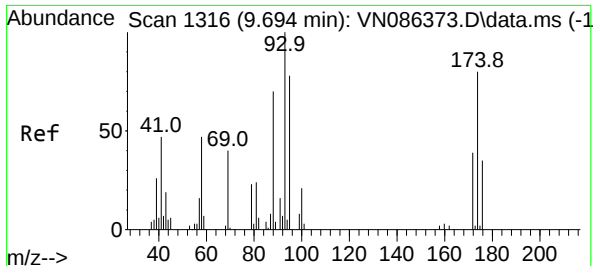
Tgt Ion: 43 Resp: 116989

Ion Ratio Lower Upper

43 100

61 25.5 21.0 31.4





#45

1,4-Dioxane

Concen: 423.219 ug/l

RT: 9.688 min Scan# 1315

Delta R.T. -0.006 min

Lab File: VN086393.D

Acq: 24 Apr 2025 11:46

Instrument :

MSVOA_N

ClientSampleId :

VN0424WBS01

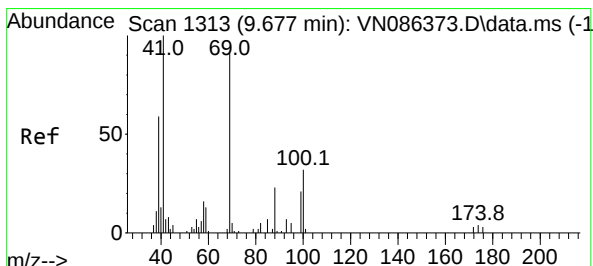
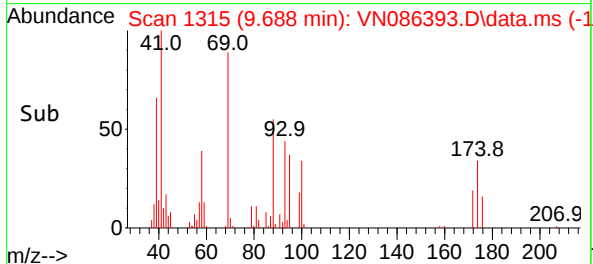
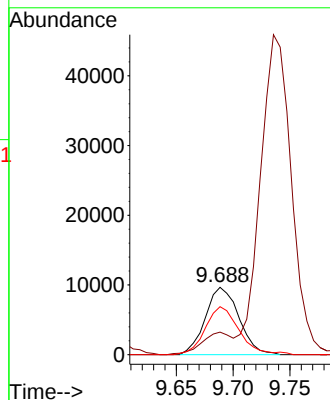
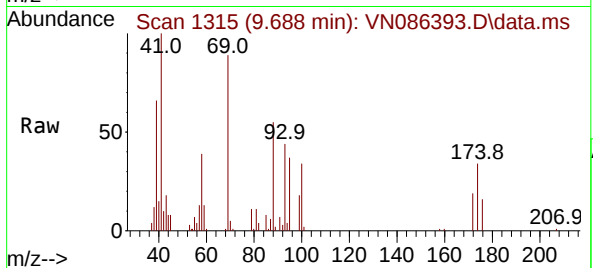
Tgt Ion: 88 Resp: 19852

Ion Ratio Lower Upper

88 100

43 30.0 24.9 37.3

58 70.6 57.8 86.8



#46

Methyl methacrylate

Concen: 18.840 ug/l

RT: 9.677 min Scan# 1313

Delta R.T. 0.000 min

Lab File: VN086393.D

Acq: 24 Apr 2025 11:46

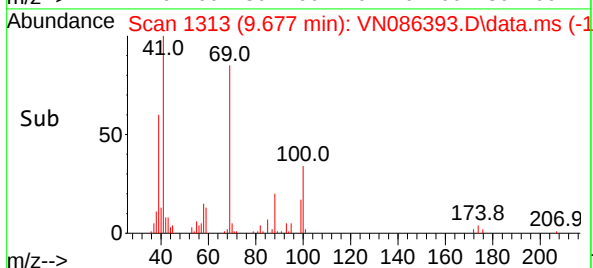
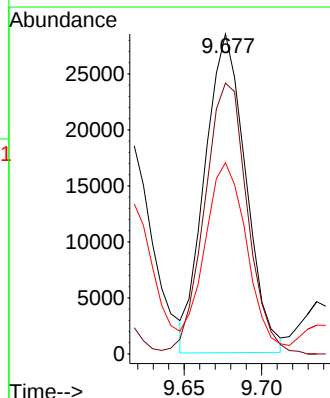
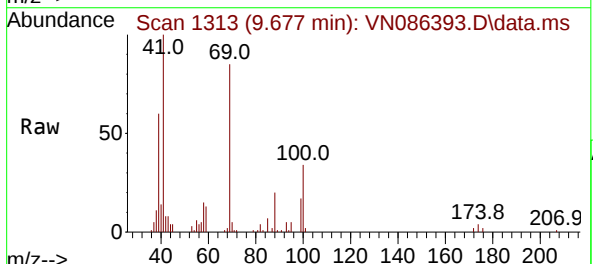
Tgt Ion: 41 Resp: 52246

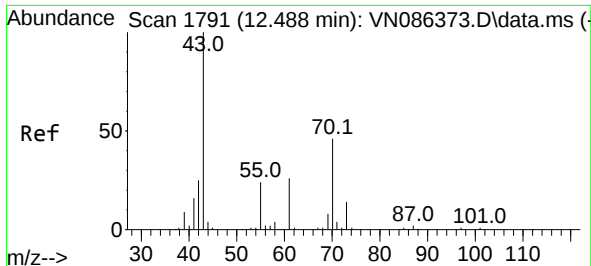
Ion Ratio Lower Upper

41 100

69 86.0 44.1 132.3

39 59.6 30.0 90.1

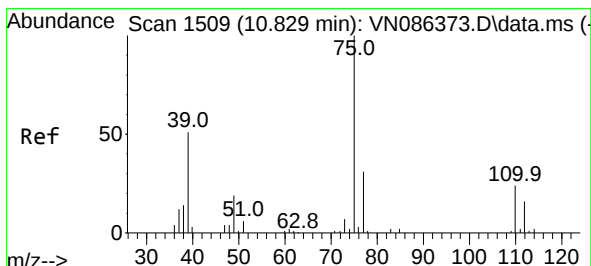
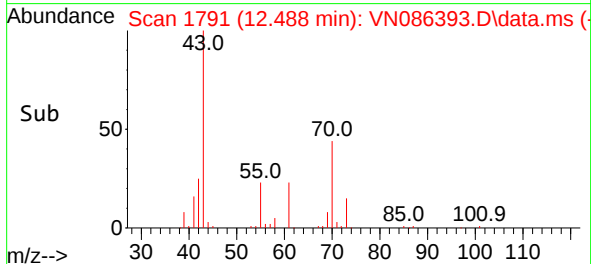
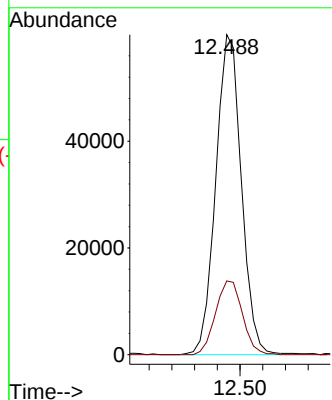
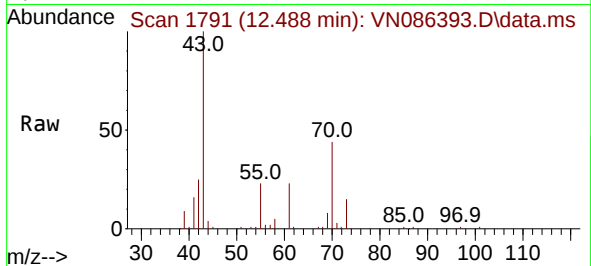




#47
n-amyl acetate
Concen: 18.291 ug/l
RT: 12.488 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VN086393.D
Acq: 24 Apr 2025 11:46

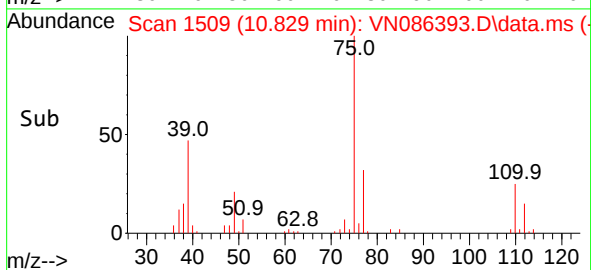
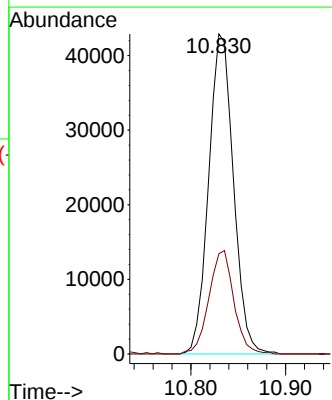
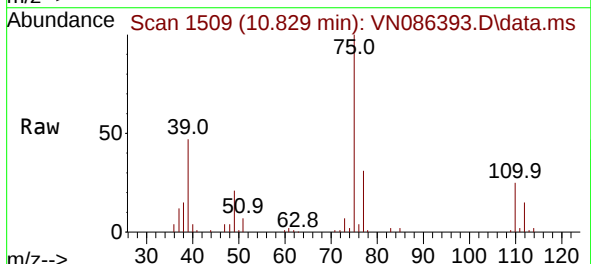
Instrument :
MSVOA_N
ClientSampleId :
VN0424WBS01

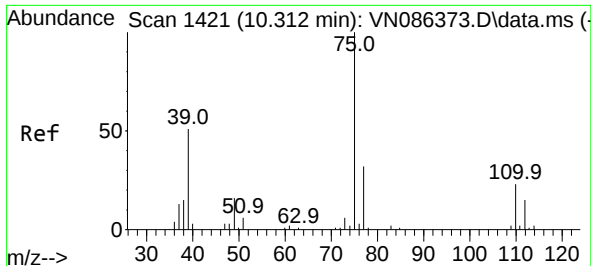
Tgt Ion: 43 Resp: 93724
Ion Ratio Lower Upper
43 100
55 24.2 19.4 29.0



#48
t-1,3-Dichloropropene
Concen: 19.066 ug/l
RT: 10.829 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VN086393.D
Acq: 24 Apr 2025 11:46

Tgt Ion: 75 Resp: 78168
Ion Ratio Lower Upper
75 100
77 31.4 24.4 36.6





#49

cis-1,3-Dichloropropene

Concen: 19.173 ug/l

RT: 10.312 min Scan# 1421

Delta R.T. 0.000 min

Lab File: VN086393.D

Acq: 24 Apr 2025 11:46

Instrument :

MSVOA_N

ClientSampleId :

VN0424WBS01

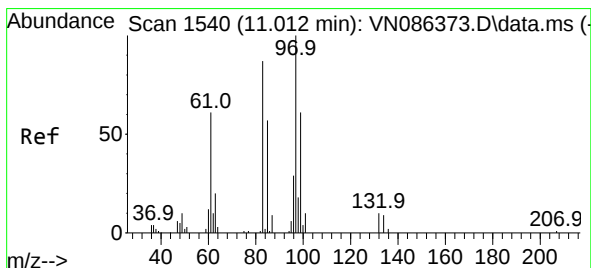
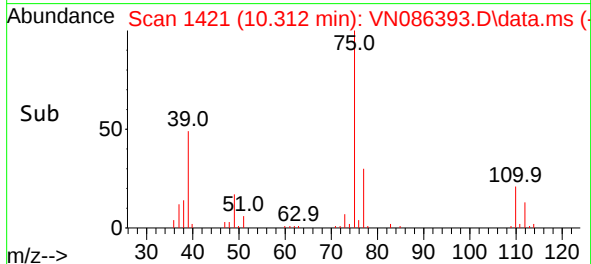
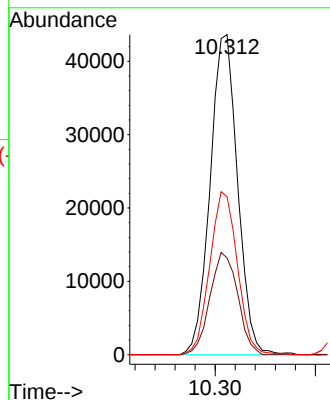
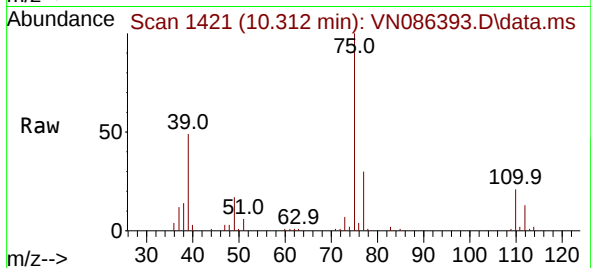
Tgt Ion: 75 Resp: 82896

Ion Ratio Lower Upper

75 100

77 30.2 25.6 38.4

39 49.3 40.6 60.8



#50

1,1,2-Trichloroethane

Concen: 19.662 ug/l

RT: 11.012 min Scan# 1540

Delta R.T. 0.000 min

Lab File: VN086393.D

Acq: 24 Apr 2025 11:46

Tgt Ion: 97 Resp: 47593

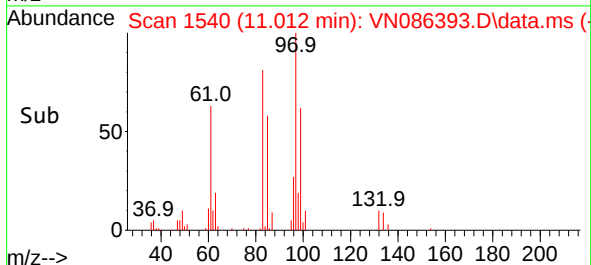
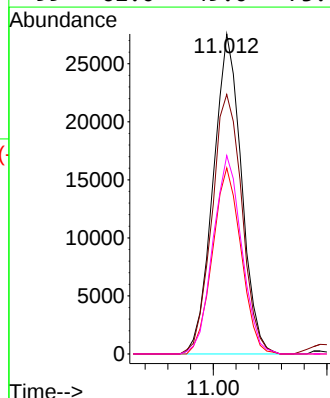
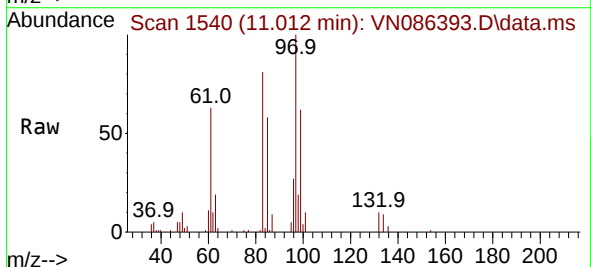
Ion Ratio Lower Upper

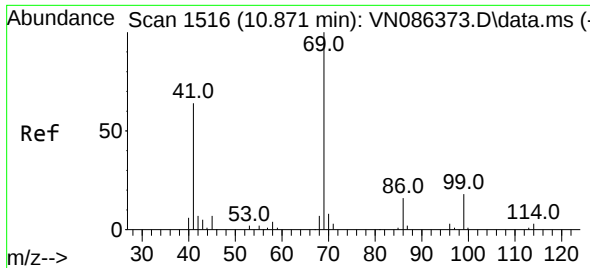
97 100

83 81.1 69.3 103.9

85 58.2 45.5 68.3

99 62.0 49.0 73.6

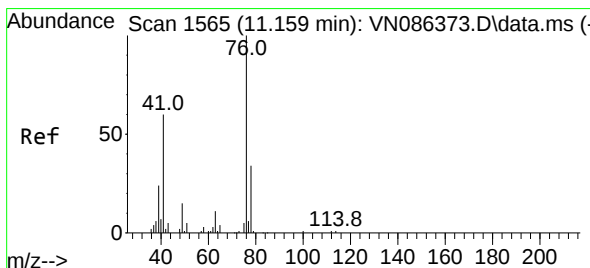
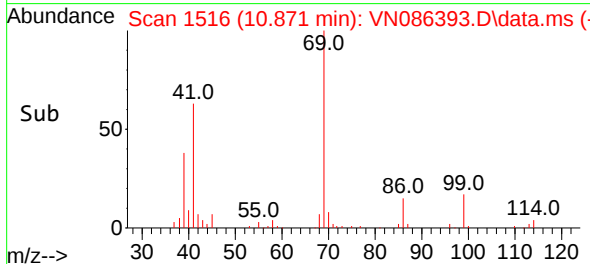
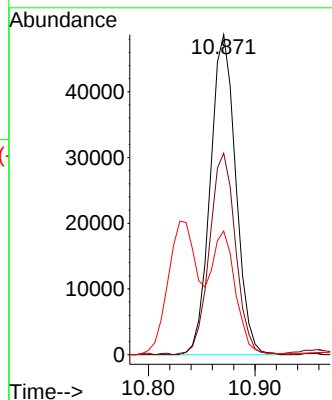
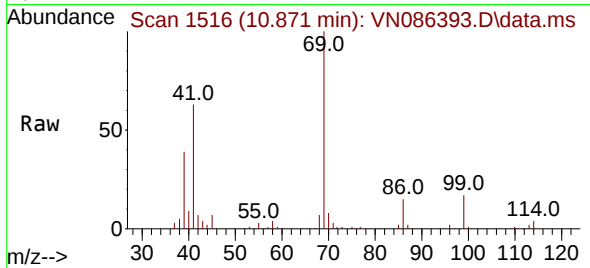




#51
Ethyl methacrylate
Concen: 19.171 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VN086393.D
Acq: 24 Apr 2025 11:46

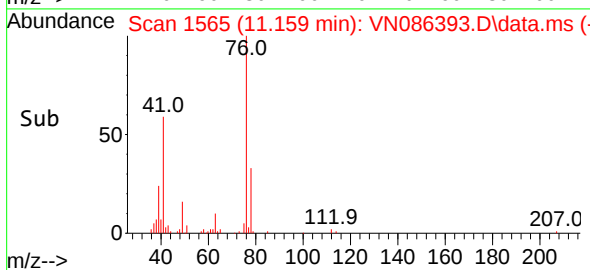
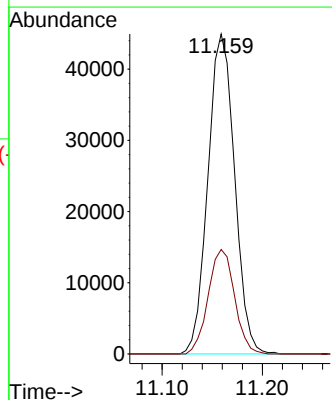
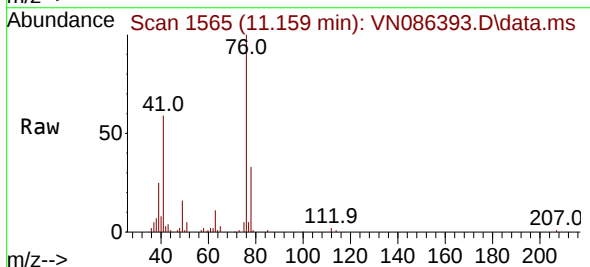
Instrument :
MSVOA_N
ClientSampleId :
VN0424WBS01

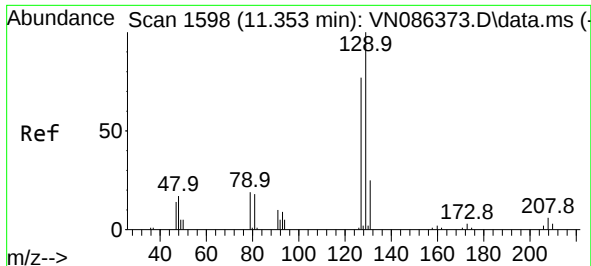
Tgt Ion: 69 Resp: 80815
Ion Ratio Lower Upper
69 100
41 63.0 32.3 96.8
39 38.3 19.1 57.1



#52
1,3-Dichloropropane
Concen: 19.460 ug/l
RT: 11.159 min Scan# 1565
Delta R.T. 0.000 min
Lab File: VN086393.D
Acq: 24 Apr 2025 11:46

Tgt Ion: 76 Resp: 83250
Ion Ratio Lower Upper
76 100
78 32.2 0.0 65.6

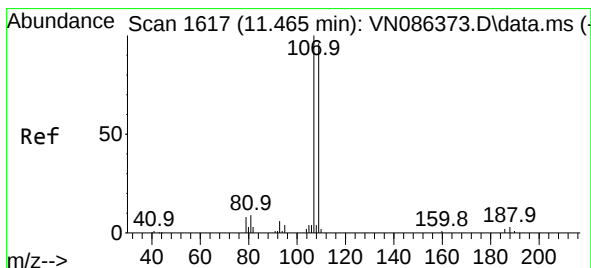
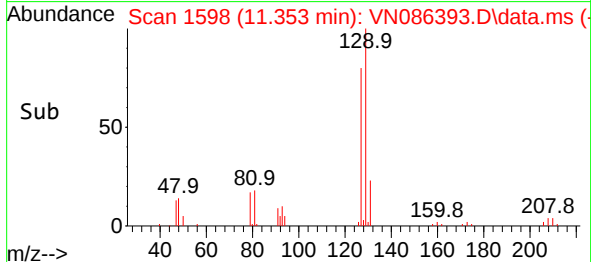
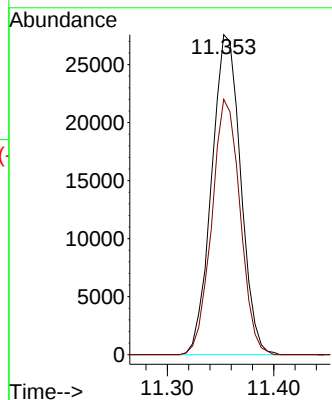
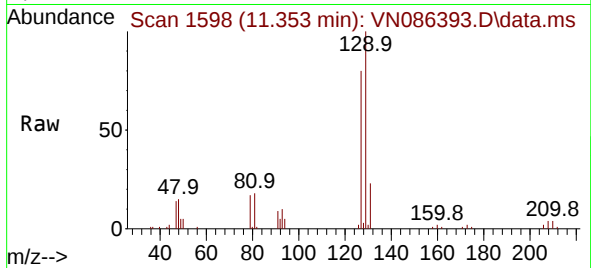




#53
Dibromochloromethane
Concen: 19.229 ug/l
RT: 11.353 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VN086393.D
Acq: 24 Apr 2025 11:46

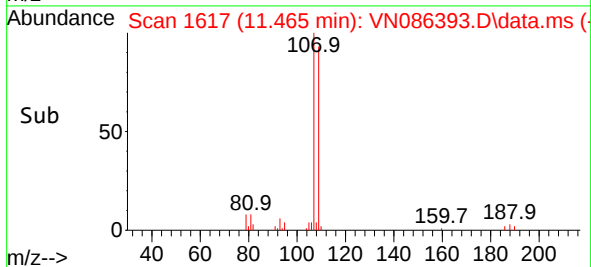
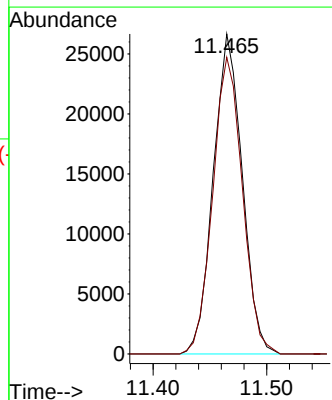
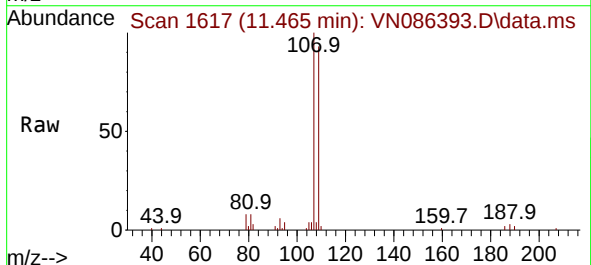
Instrument :
MSVOA_N
ClientSampleId :
VN0424WBS01

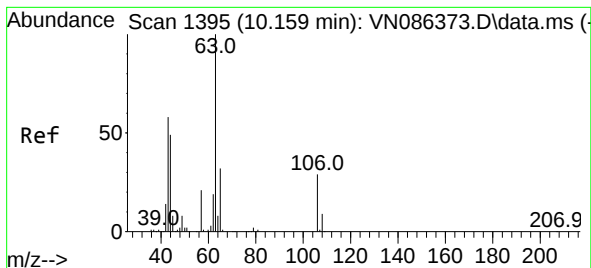
Tgt Ion:129 Resp: 52262
Ion Ratio Lower Upper
129 100
127 77.6 38.8 116.3



#54
1,2-Dibromoethane
Concen: 19.189 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VN086393.D
Acq: 24 Apr 2025 11:46

Tgt Ion:107 Resp: 47225
Ion Ratio Lower Upper
107 100
109 95.1 75.4 113.0

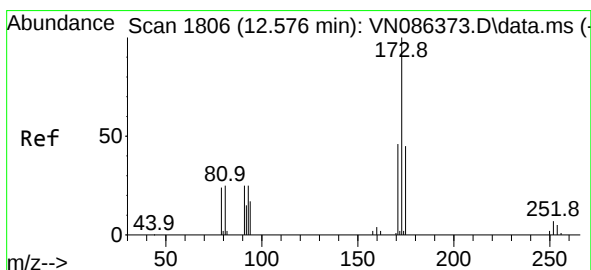
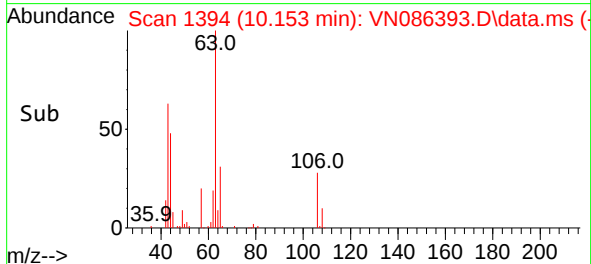
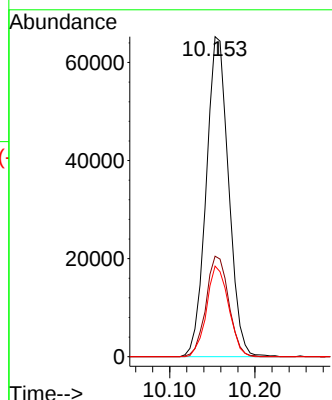
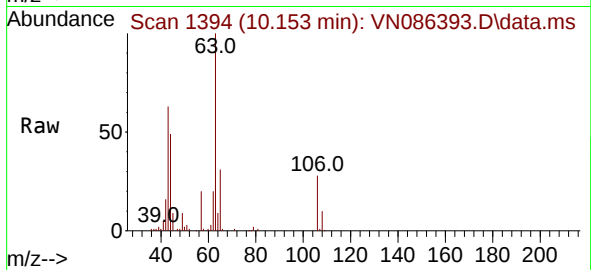




#55
2-Chloroethyl vinyl ether
Concen: 60.151 ug/l
RT: 10.153 min Scan# 119218
Delta R.T. -0.006 min
Lab File: VN086393.D
Acq: 24 Apr 2025 11:46

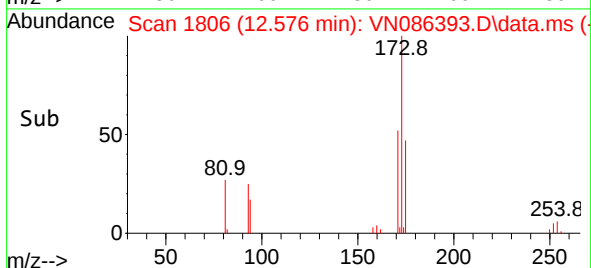
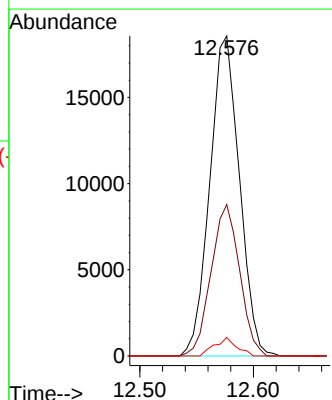
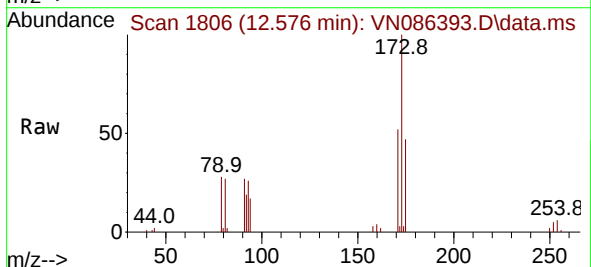
Instrument :
MSVOA_N
ClientSampleId :
VN0424WBS01

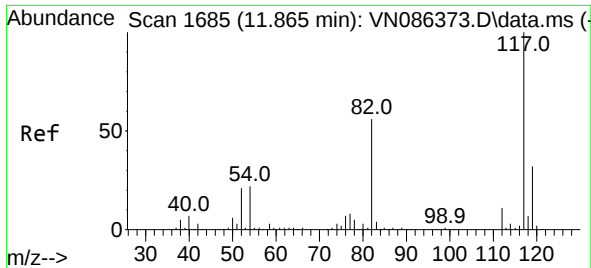
Tgt Ion: 63 Resp: 119218
Ion Ratio Lower Upper
63 100
65 31.8 25.7 38.5
106 27.8 22.3 33.5



#56
Bromoform
Concen: 19.076 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN086393.D
Acq: 24 Apr 2025 11:46

Tgt Ion: 173 Resp: 33645
Ion Ratio Lower Upper
173 100
175 45.6 39.0 58.6
254 4.3 3.8 5.6

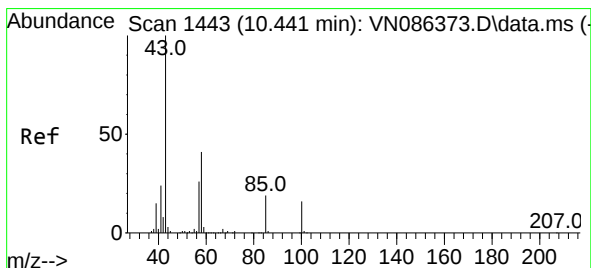
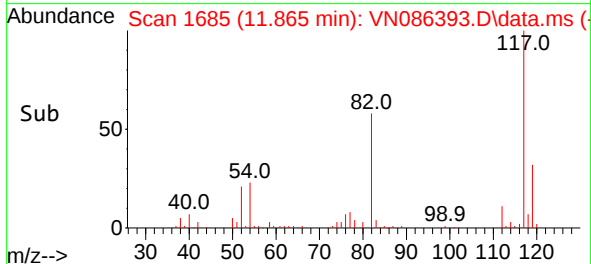
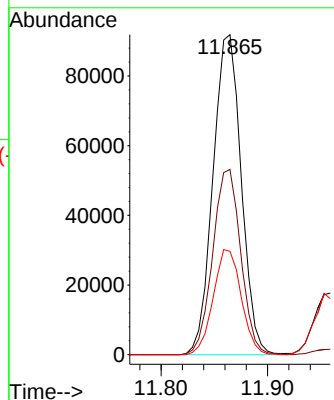
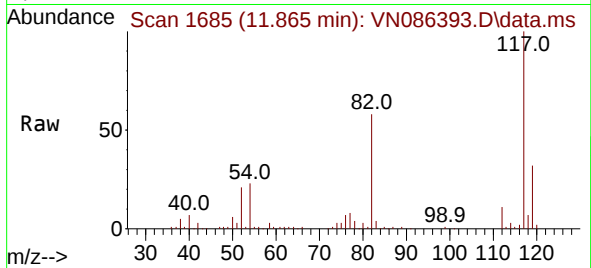




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN086393.D
Acq: 24 Apr 2025 11:46

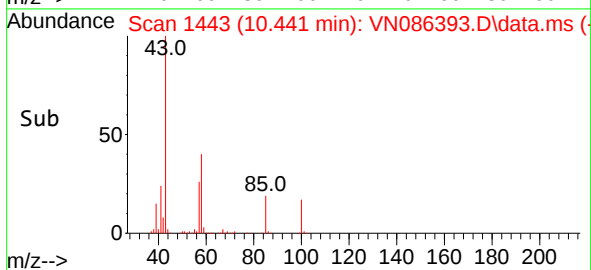
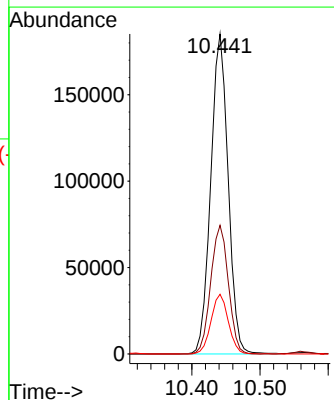
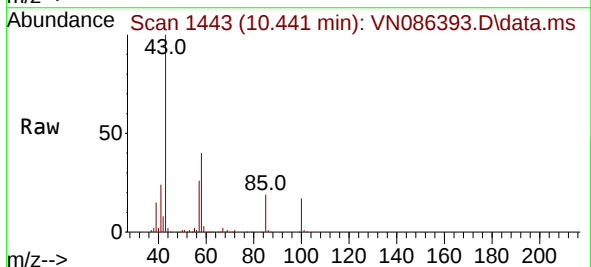
Instrument :
MSVOA_N
ClientSampleId :
VN0424WBS01

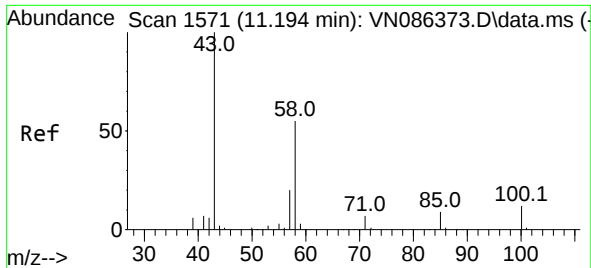
Tgt Ion:117 Resp: 169214
Ion Ratio Lower Upper
117 100
82 57.4 45.5 68.3
119 32.5 25.9 38.9



#58
4-Methyl-2-Pentanone
Concen: 100.296 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN086393.D
Acq: 24 Apr 2025 11:46

Tgt Ion: 43 Resp: 328424
Ion Ratio Lower Upper
43 100
58 40.8 33.0 49.6
85 18.5 14.9 22.3

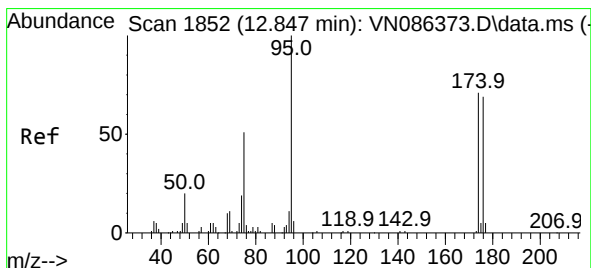
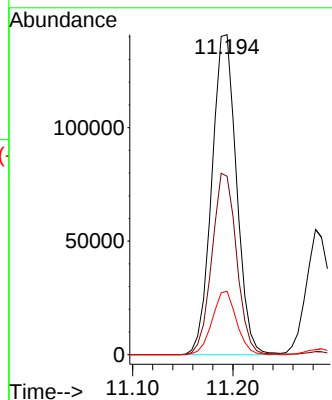
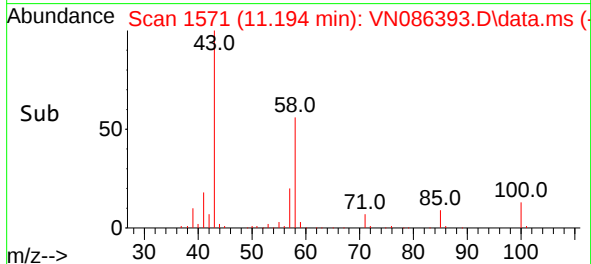
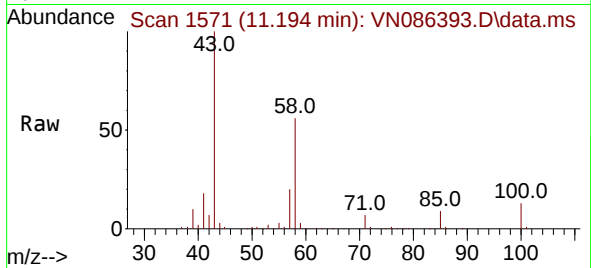




#59
2-Hexanone
Concen: 100.190 ug/l
RT: 11.194 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN086393.D
Acq: 24 Apr 2025 11:46

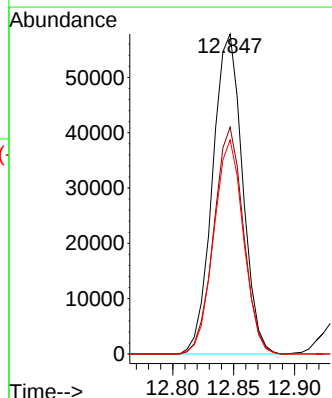
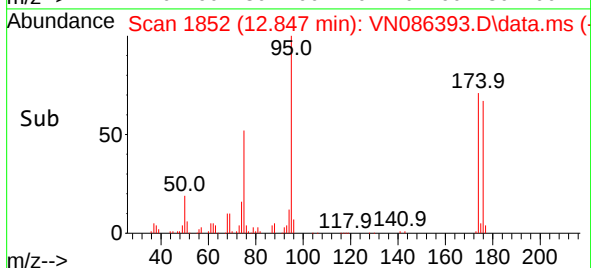
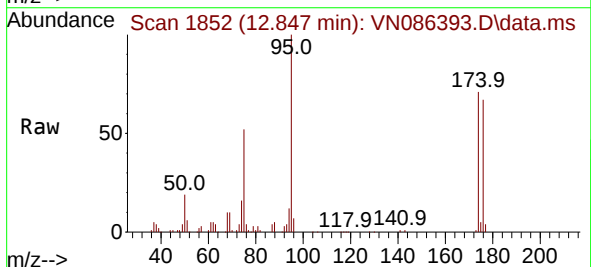
Instrument :
MSVOA_N
ClientSampleId :
VN0424WBS01

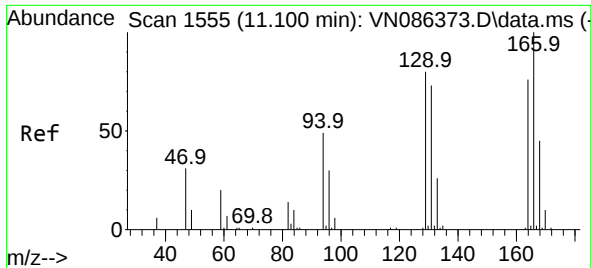
Tgt Ion: 43 Resp: 241768
Ion Ratio Lower Upper
43 100
58 56.7 45.0 67.6
57 19.5 15.5 23.3



#60
4-Bromofluorobenzene
Concen: 29.704 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN086393.D
Acq: 24 Apr 2025 11:46

Tgt Ion: 95 Resp: 98790
Ion Ratio Lower Upper
95 100
174 70.0 56.6 84.8
176 66.5 53.3 79.9

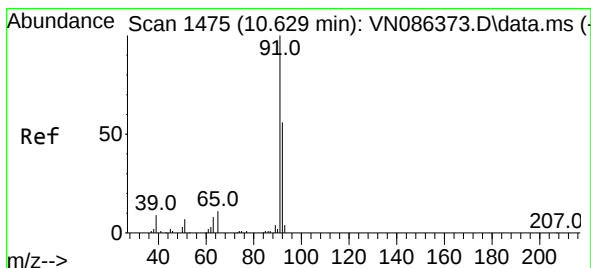
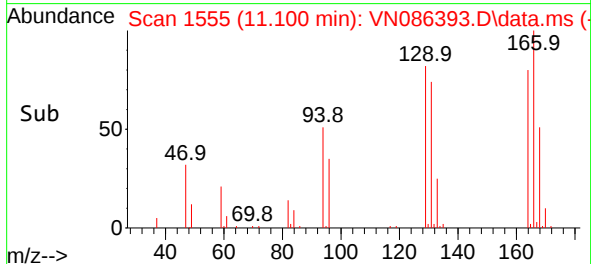
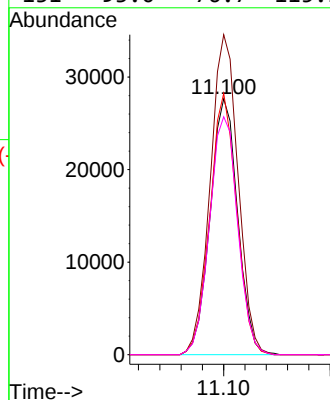
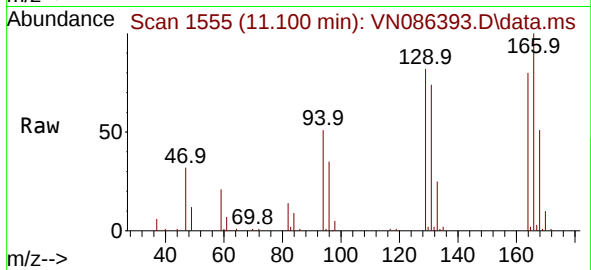




#61
Tetrachloroethene
Concen: 19.195 ug/l
RT: 11.100 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN086393.D
Acq: 24 Apr 2025 11:46

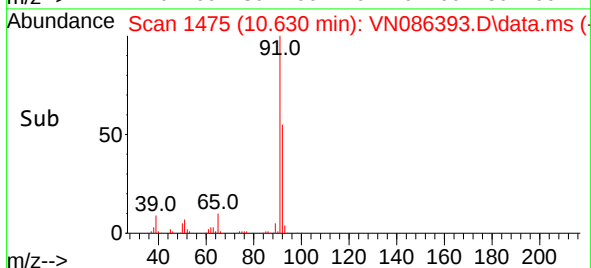
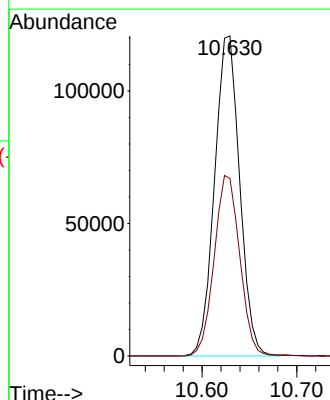
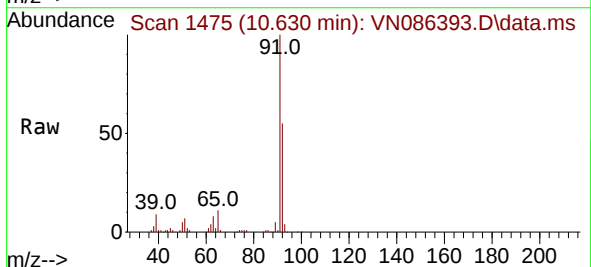
Instrument :
MSVOA_N
ClientSampleId :
VN0424WBS01

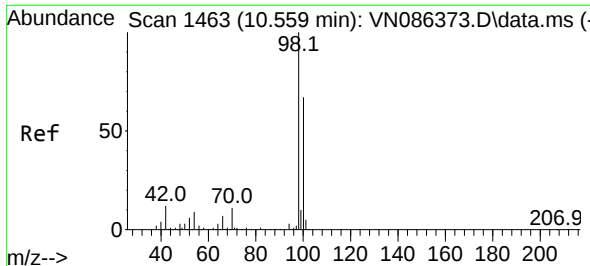
Tgt Ion:164 Resp: 49539
Ion Ratio Lower Upper
164 100
166 125.1 105.0 157.4
129 102.1 83.9 125.9
131 93.0 76.7 115.1



#62
Toluene
Concen: 19.686 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN086393.D
Acq: 24 Apr 2025 11:46

Tgt Ion: 91 Resp: 222975
Ion Ratio Lower Upper
91 100
92 57.2 45.7 68.5

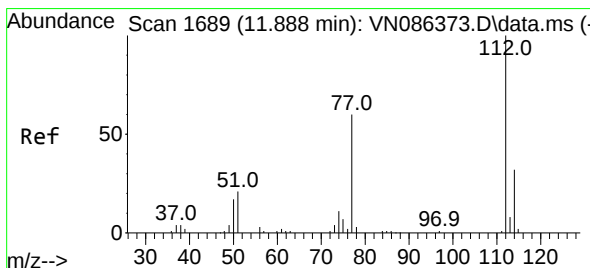
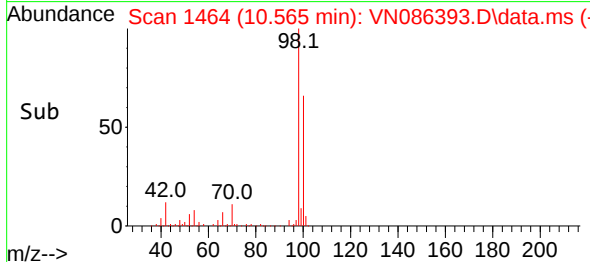
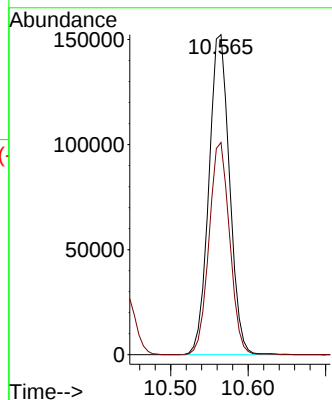
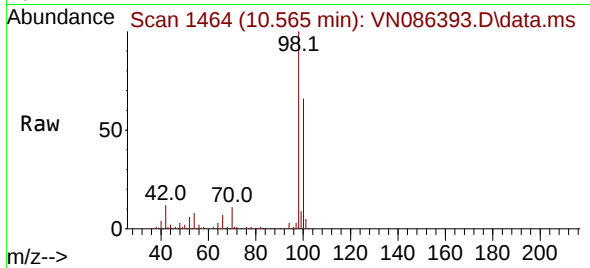




#63
Toluene-d8
Concen: 30.316 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.006 min
Lab File: VN086393.D
Acq: 24 Apr 2025 11:46

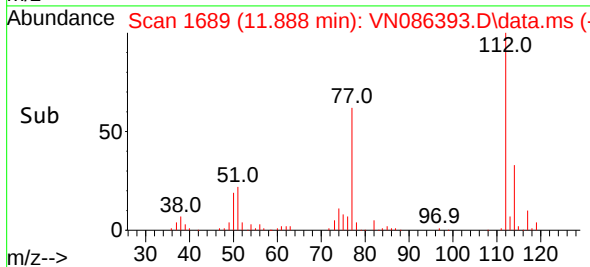
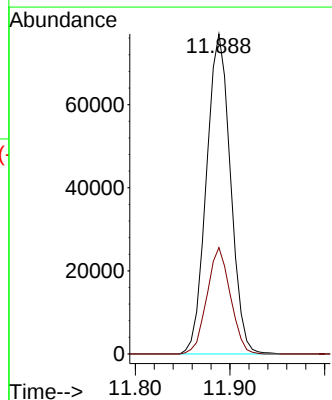
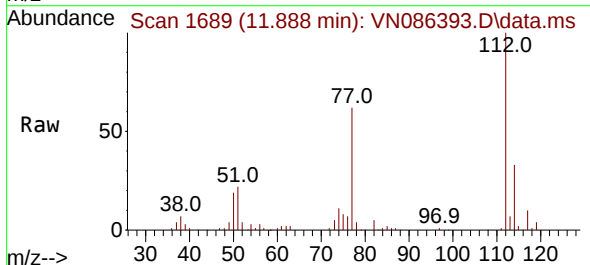
Instrument :
MSVOA_N
ClientSampleId :
VN0424WBS01

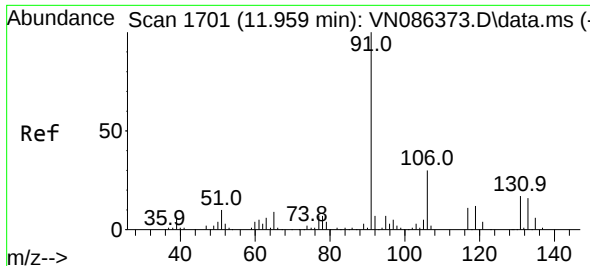
Tgt Ion: 98 Resp: 282216
Ion Ratio Lower Upper
98 100
100 66.0 53.1 79.7



#64
Chlorobenzene
Concen: 19.239 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VN086393.D
Acq: 24 Apr 2025 11:46

Tgt Ion: 112 Resp: 135782
Ion Ratio Lower Upper
112 100
114 33.3 25.6 38.4

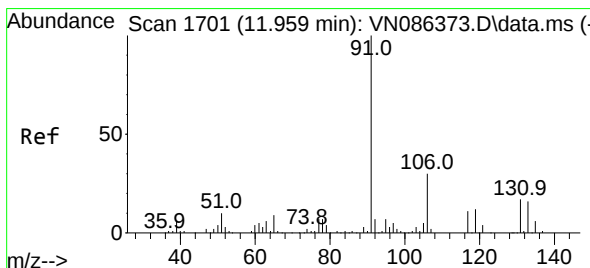
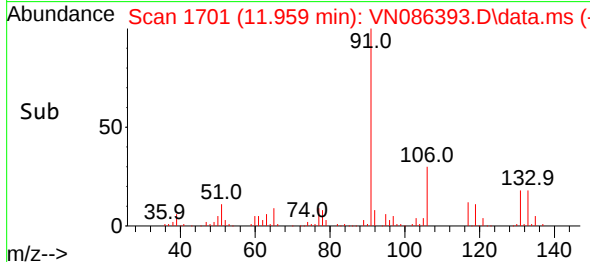
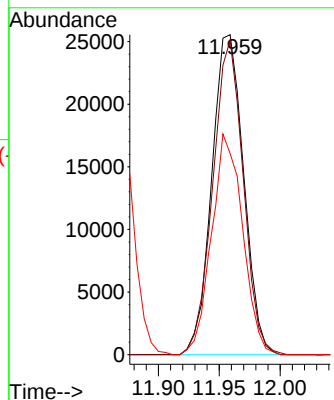
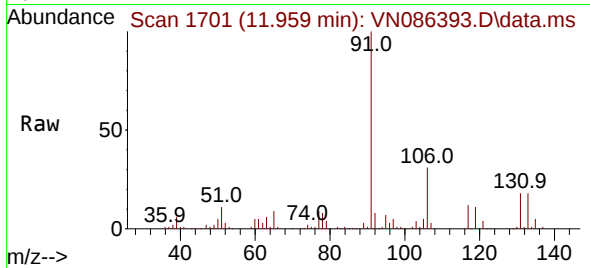




#65
 1,1,1,2-Tetrachloroethane
 Concen: 19.708 ug/l
 RT: 11.959 min Scan# 1701
 Delta R.T. 0.000 min
 Lab File: VN086393.D
 Acq: 24 Apr 2025 11:46

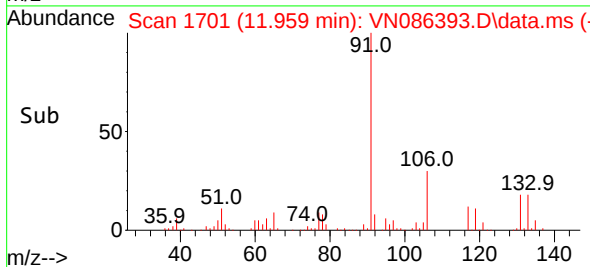
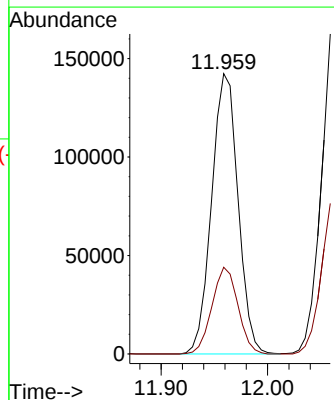
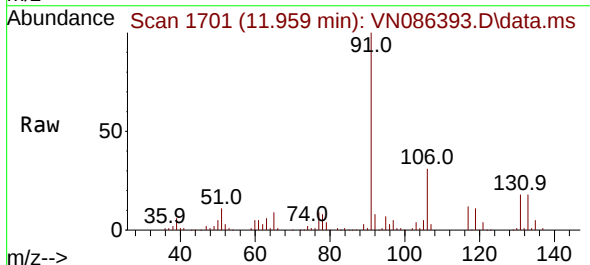
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0424WBS01

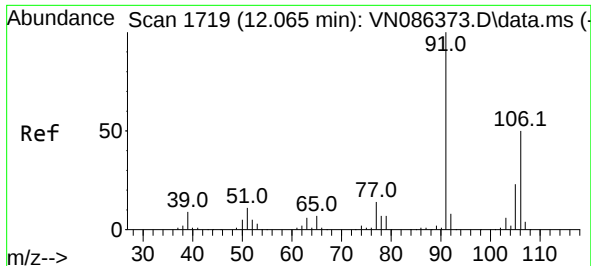
Tgt Ion:131 Resp: 46507
 Ion Ratio Lower Upper
 131 100
 133 93.9 0.0 191.4
 119 67.2 0.0 133.6



#66
 Ethyl Benzene
 Concen: 19.216 ug/l
 RT: 11.959 min Scan# 1701
 Delta R.T. 0.000 min
 Lab File: VN086393.D
 Acq: 24 Apr 2025 11:46

Tgt Ion: 91 Resp: 244984
 Ion Ratio Lower Upper
 91 100
 106 30.9 24.3 36.5

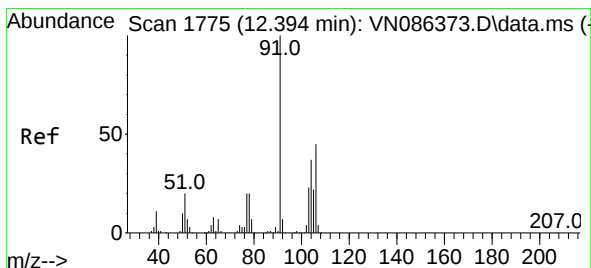
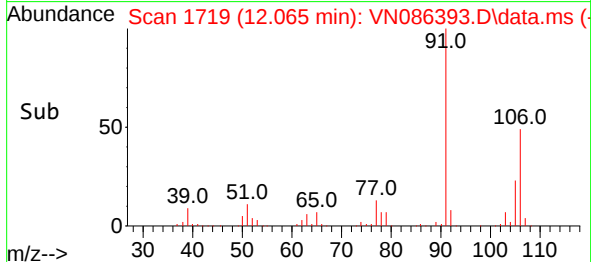
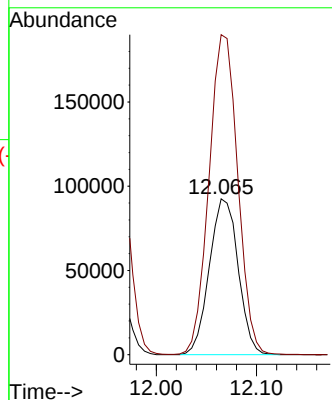
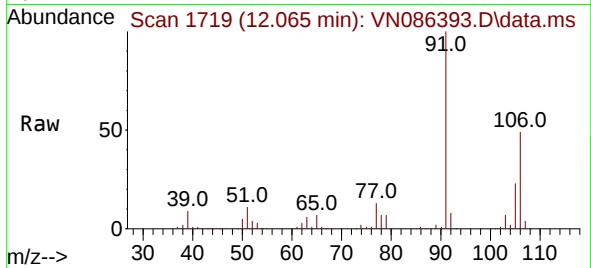




#67
m/p-Xylenes
Concen: 38.204 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. 0.000 min
Lab File: VN086393.D
Acq: 24 Apr 2025 11:46

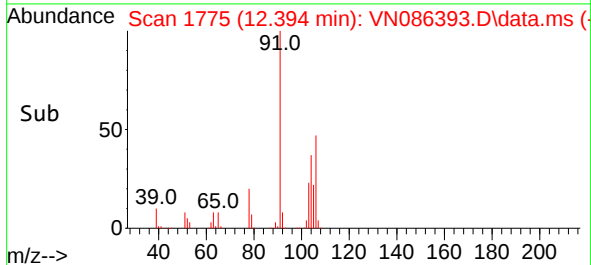
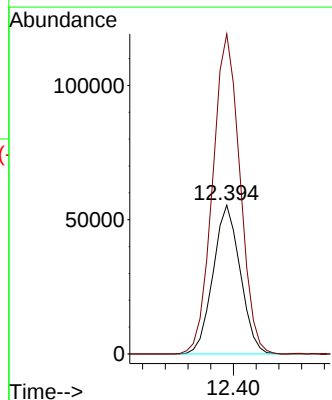
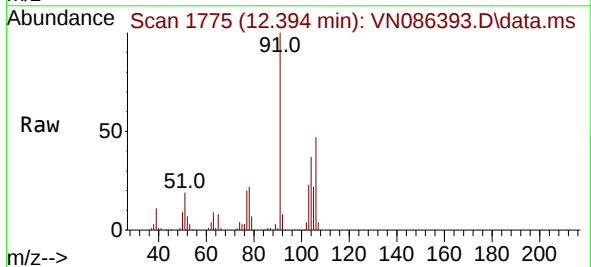
Instrument :
MSVOA_N
ClientSampleId :
VN0424WBS01

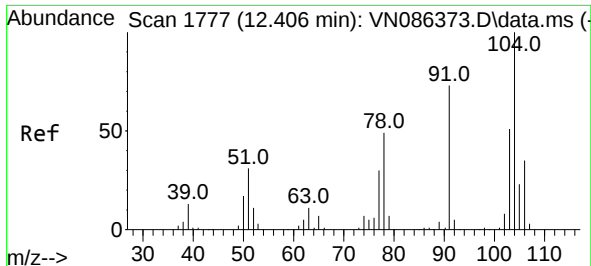
Tgt Ion:106 Resp: 184808
Ion Ratio Lower Upper
106 100
91 205.2 162.6 243.8



#68
o-Xylene
Concen: 19.438 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN086393.D
Acq: 24 Apr 2025 11:46

Tgt Ion:106 Resp: 92067
Ion Ratio Lower Upper
106 100
91 215.8 110.6 331.6

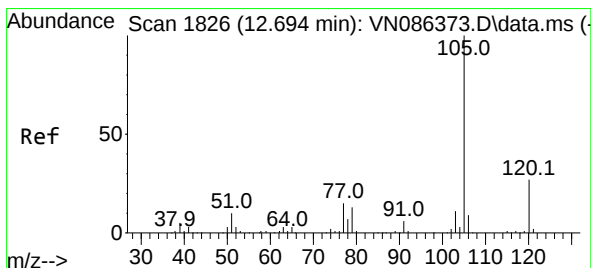
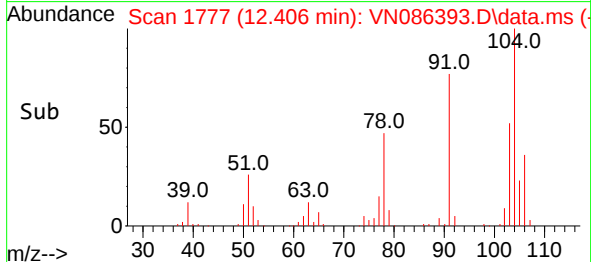
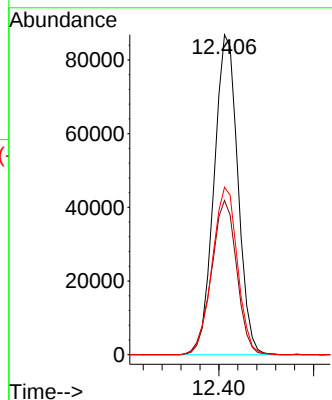
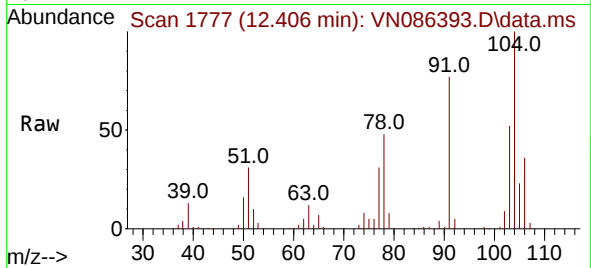




#69
Styrene
Concen: 18.869 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. 0.000 min
Lab File: VN086393.D
Acq: 24 Apr 2025 11:46

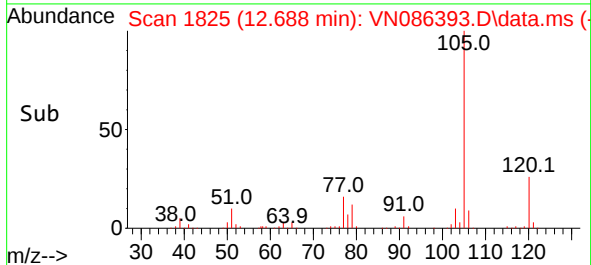
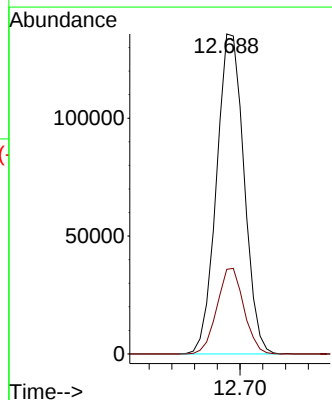
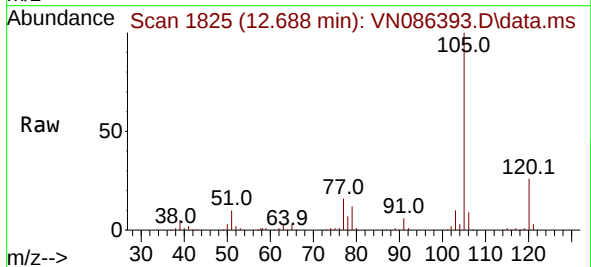
Instrument :
MSVOA_N
ClientSampleId :
VN0424WBS01

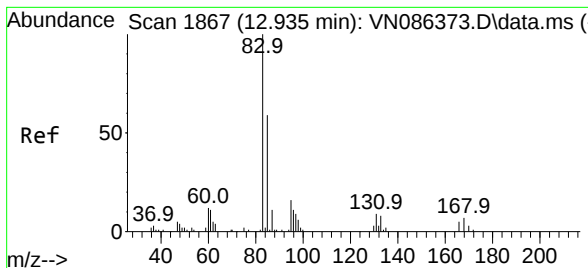
Tgt Ion:104 Resp: 151483
Ion Ratio Lower Upper
104 100
78 51.1 40.2 60.4
103 55.5 43.8 65.8



#70
Isopropylbenzene
Concen: 19.339 ug/l
RT: 12.688 min Scan# 1825
Delta R.T. -0.006 min
Lab File: VN086393.D
Acq: 24 Apr 2025 11:46

Tgt Ion:105 Resp: 228650
Ion Ratio Lower Upper
105 100
120 26.1 18.2 33.8

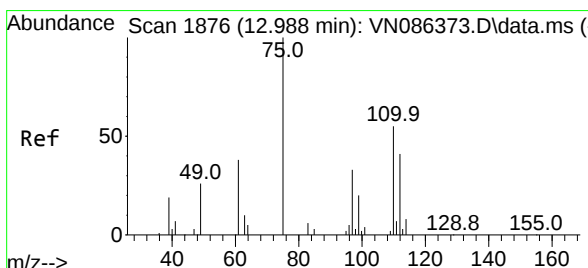
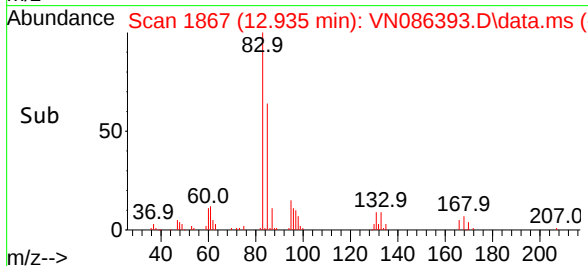
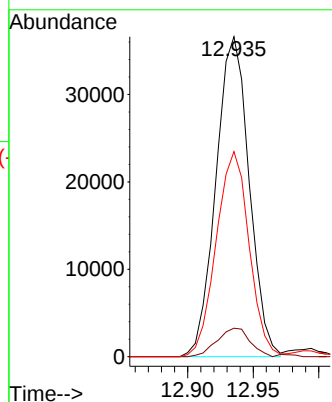
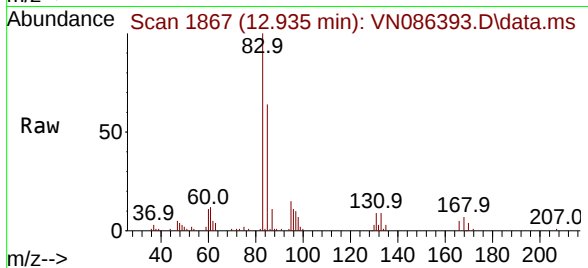




#71
1,1,2-Tetrachloroethane
Concen: 20.730 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN086393.D
Acq: 24 Apr 2025 11:46

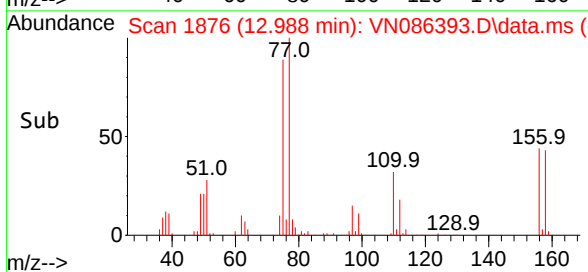
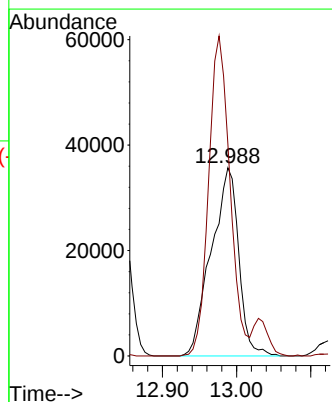
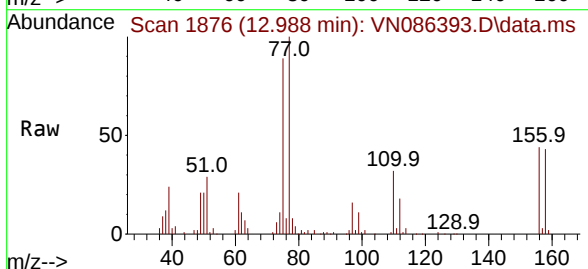
Instrument :
MSVOA_N
ClientSampleId :
VN0424WBS01

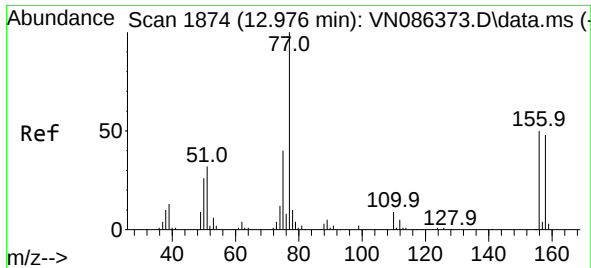
Tgt Ion: 83 Resp: 64537
Ion Ratio Lower Upper
83 100
131 8.8 4.5 13.7
85 63.4 31.7 95.1



#72
1,2,3-Trichloropropane
Concen: 33.791 ug/l
RT: 12.988 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VN086393.D
Acq: 24 Apr 2025 11:46

Tgt Ion: 75 Resp: 91714
Ion Ratio Lower Upper
75 100
77 132.7 0.0 464.4

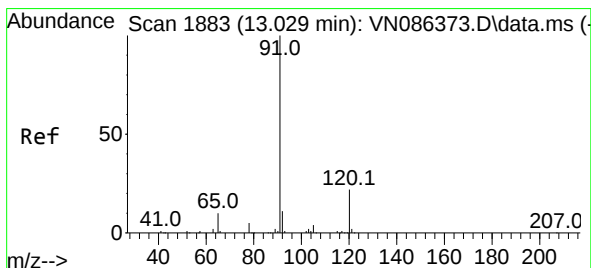
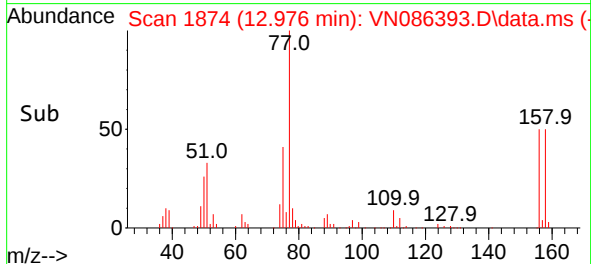
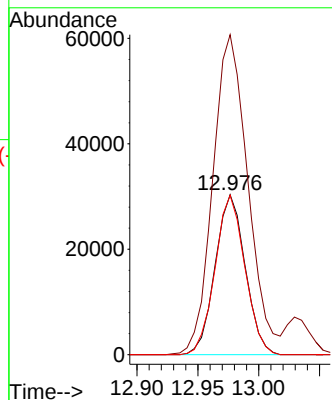
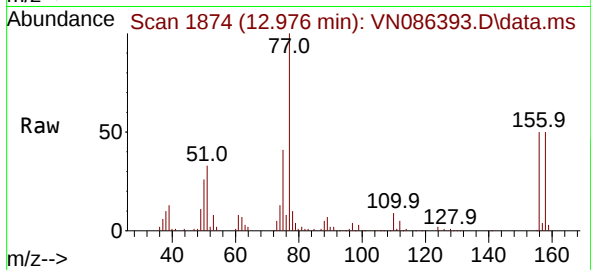




#73
Bromobenzene
Concen: 19.164 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. 0.000 min
Lab File: VN086393.D
Acq: 24 Apr 2025 11:46

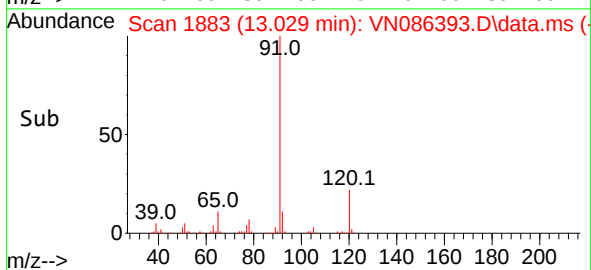
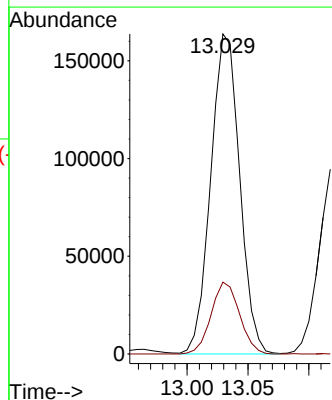
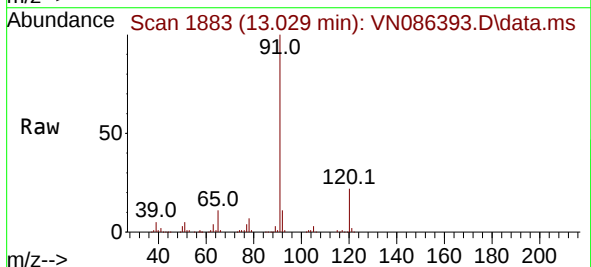
Instrument :
MSVOA_N
ClientSampleId :
VN0424WBS01

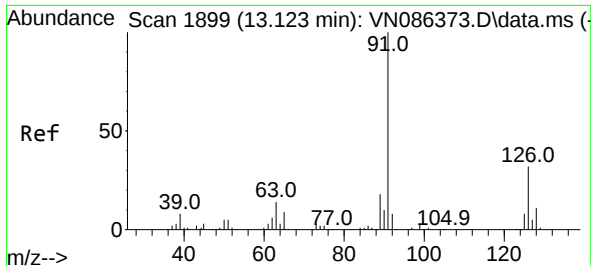
Tgt Ion:156 Resp: 52092
Ion Ratio Lower Upper
156 100
77 233.5 0.0 463.4
158 99.0 0.0 191.8



#74
n-propylbenzene
Concen: 19.250 ug/l
RT: 13.029 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN086393.D
Acq: 24 Apr 2025 11:46

Tgt Ion: 91 Resp: 270460
Ion Ratio Lower Upper
91 100
120 22.0 0.0 43.8

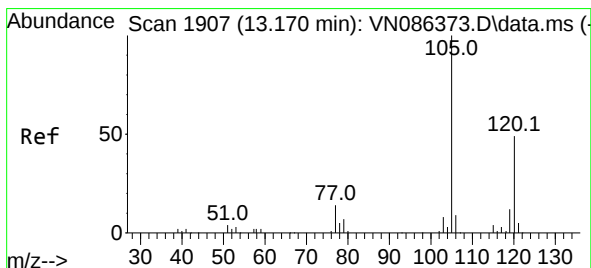
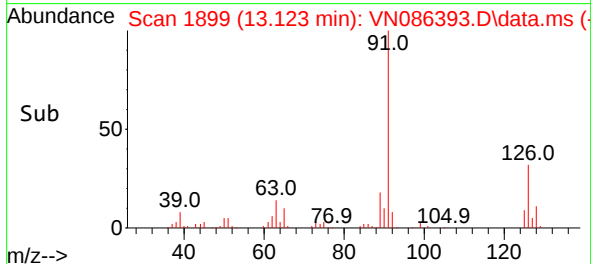
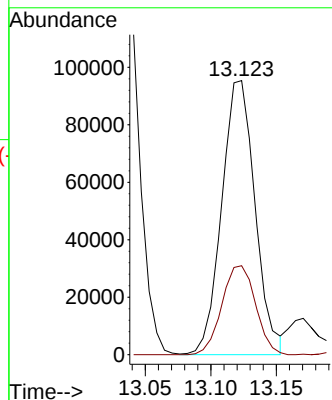
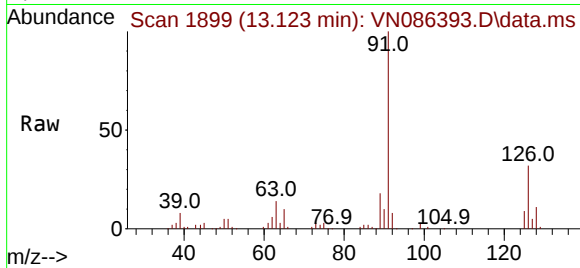




#75
2-Chlorotoluene
Concen: 19.252 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN086393.D
Acq: 24 Apr 2025 11:46

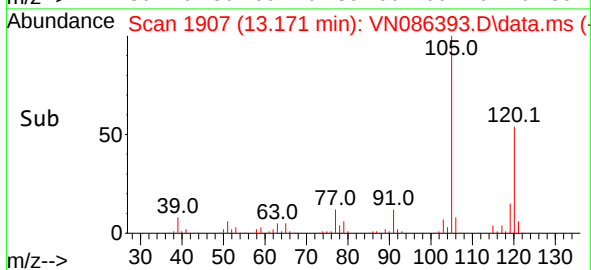
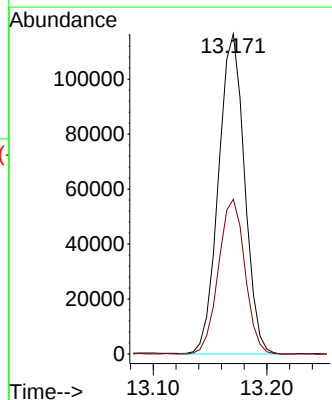
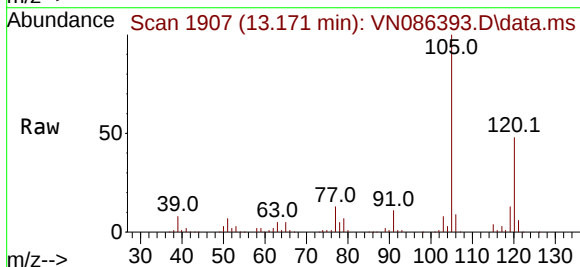
Instrument :
MSVOA_N
ClientSampleId :
VN0424WBS01

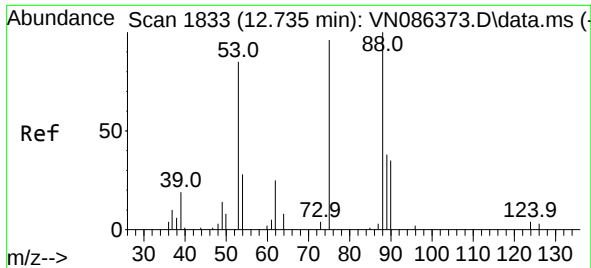
Tgt Ion: 91 Resp: 168848
Ion Ratio Lower Upper
91 100
126 32.8 0.0 65.0



#76
1,3,5-Trimethylbenzene
Concen: 19.137 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN086393.D
Acq: 24 Apr 2025 11:46

Tgt Ion: 105 Resp: 185652
Ion Ratio Lower Upper
105 100
120 48.9 0.0 97.6

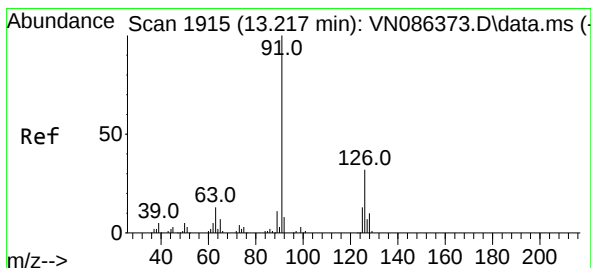
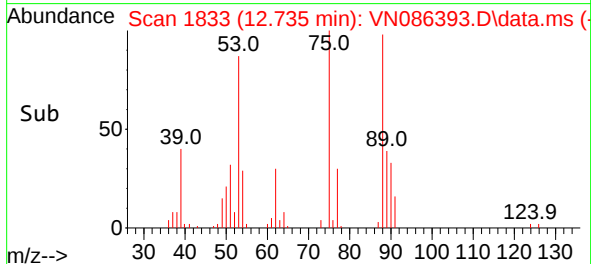
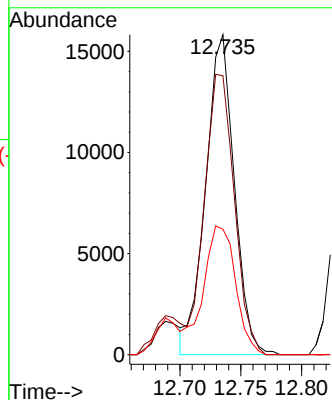
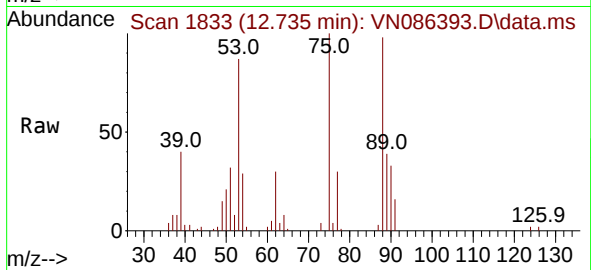




#77
t-1,4-Dichloro-2-butene
Concen: 18.791 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN086393.D
Acq: 24 Apr 2025 11:46

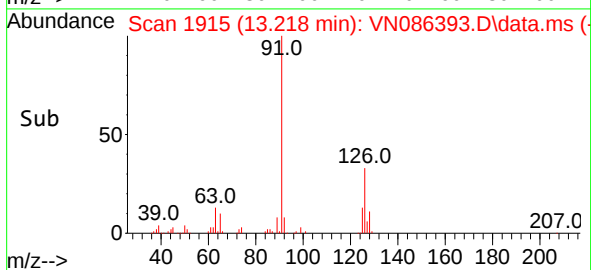
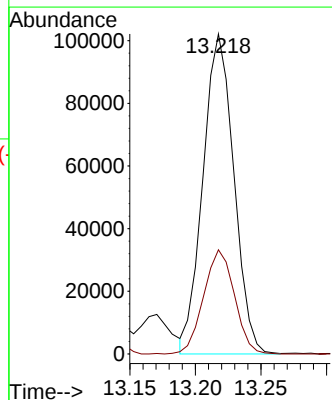
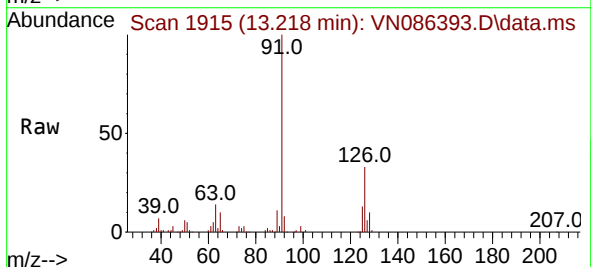
Instrument :
MSVOA_N
ClientSampleId :
VN0424WBS01

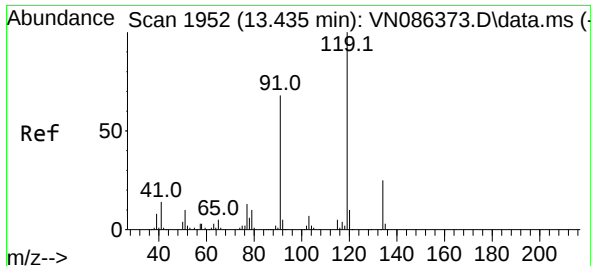
Tgt Ion: 75 Resp: 25883
Ion Ratio Lower Upper
75 100
53 87.2 46.0 138.0
89 39.2 21.6 64.6



#78
4-Chlorotoluene
Concen: 19.121 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VN086393.D
Acq: 24 Apr 2025 11:46

Tgt Ion: 91 Resp: 167685
Ion Ratio Lower Upper
91 100
126 32.3 0.0 65.4

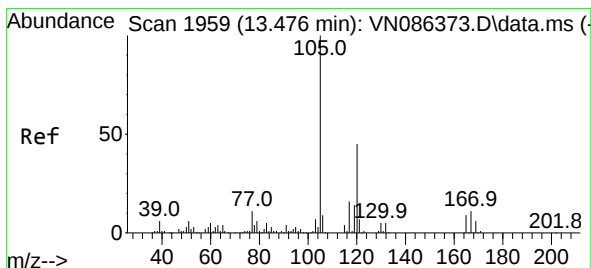
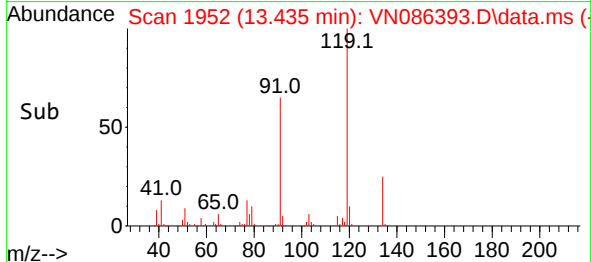
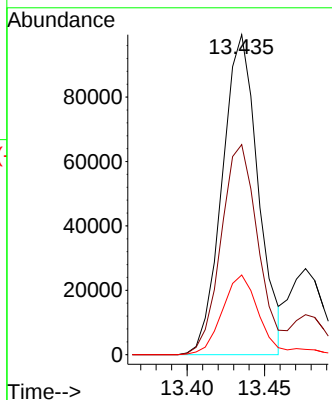
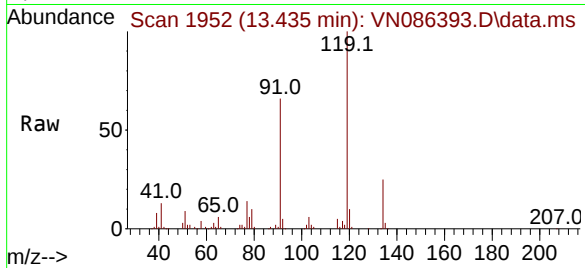




#79
tert-butylbenzene
Concen: 19.361 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VN086393.D
Acq: 24 Apr 2025 11:46

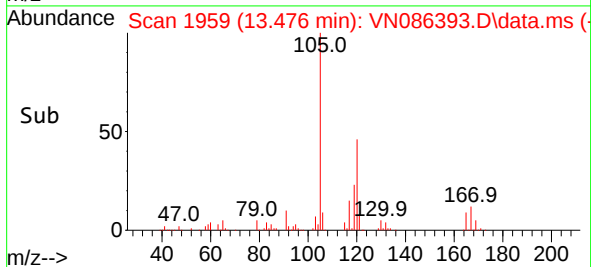
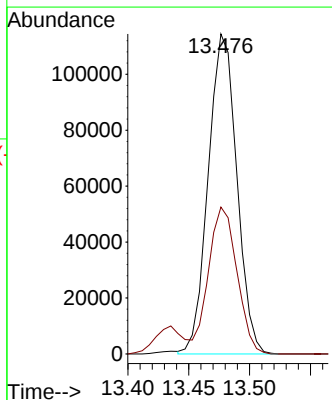
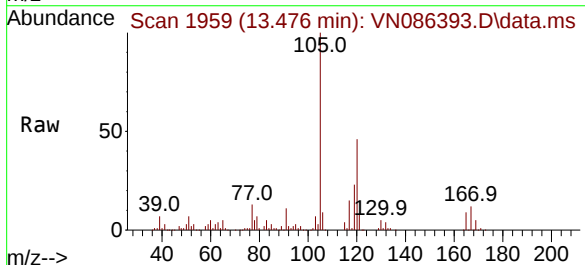
Instrument :
MSVOA_N
ClientSampleId :
VN0424WBS01

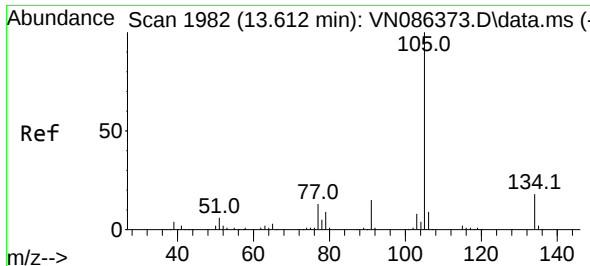
Tgt Ion:119 Resp: 160864
Ion Ratio Lower Upper
119 100
91 68.5 0.0 137.4
134 24.8 0.0 49.2



#80
1,2,4-Trimethylbenzene
Concen: 18.885 ug/l
RT: 13.476 min Scan# 1959
Delta R.T. 0.000 min
Lab File: VN086393.D
Acq: 24 Apr 2025 11:46

Tgt Ion:105 Resp: 187103
Ion Ratio Lower Upper
105 100
120 45.4 0.0 87.6

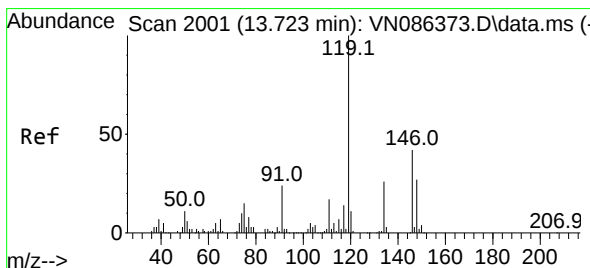
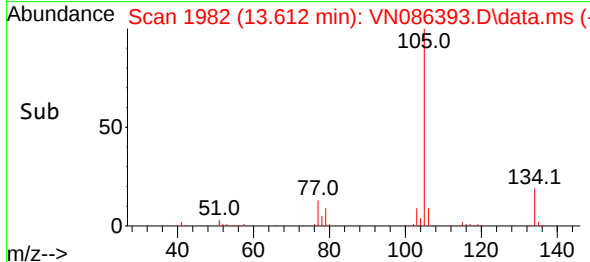
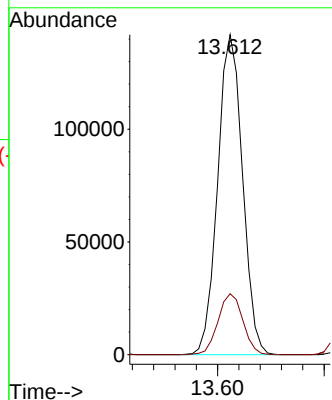
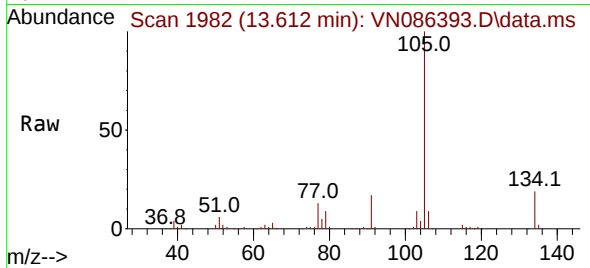




#81
 sec-Butylbenzene
 Concen: 19.365 ug/l
 RT: 13.612 min Scan# 1982
 Delta R.T. 0.000 min
 Lab File: VN086393.D
 Acq: 24 Apr 2025 11:46

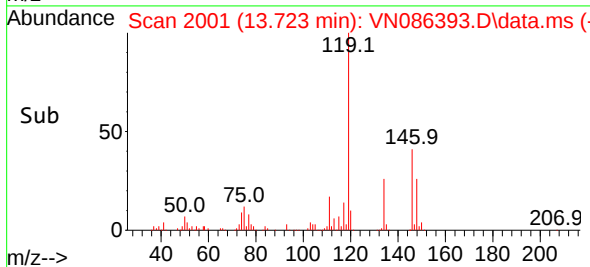
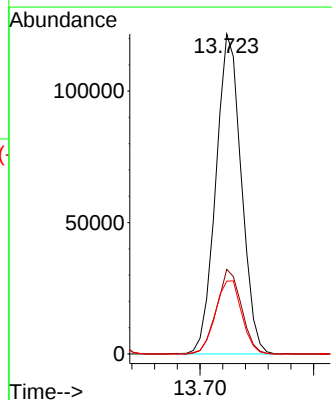
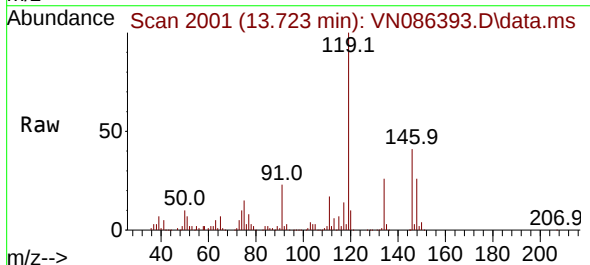
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0424WBS01

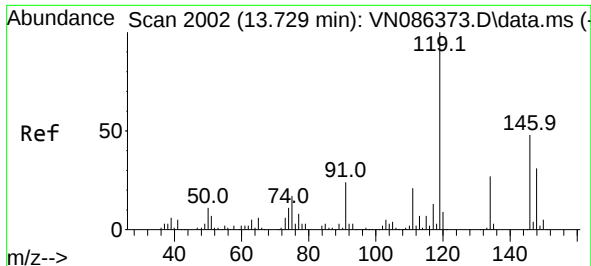
Tgt Ion:105 Resp: 229662
 Ion Ratio Lower Upper
 105 100
 134 19.0 0.0 38.4



#82
 p-Isopropyltoluene
 Concen: 19.091 ug/l
 RT: 13.723 min Scan# 2001
 Delta R.T. 0.000 min
 Lab File: VN086393.D
 Acq: 24 Apr 2025 11:46

Tgt Ion:119 Resp: 189462
 Ion Ratio Lower Upper
 119 100
 134 25.9 0.0 52.2
 91 23.8 0.0 47.6

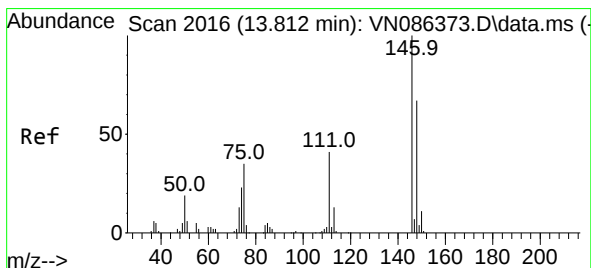
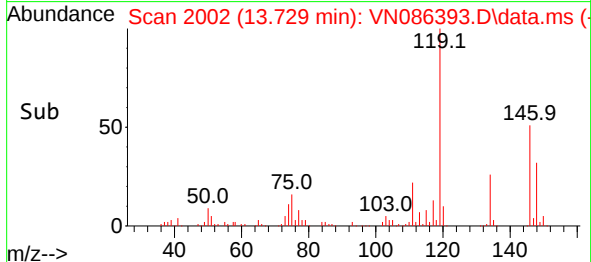
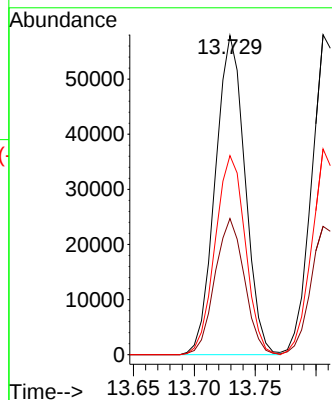
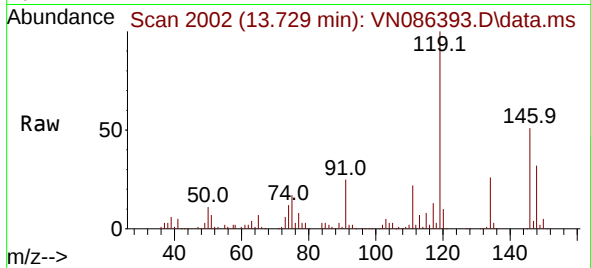




#83
1,3-Dichlorobenzene
Concen: 19.166 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN086393.D
Acq: 24 Apr 2025 11:46

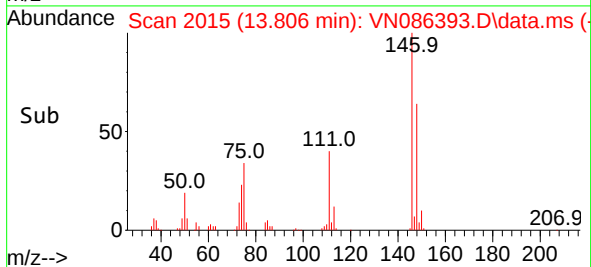
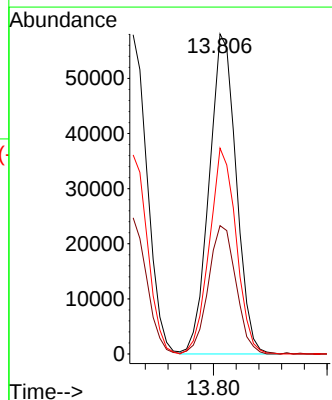
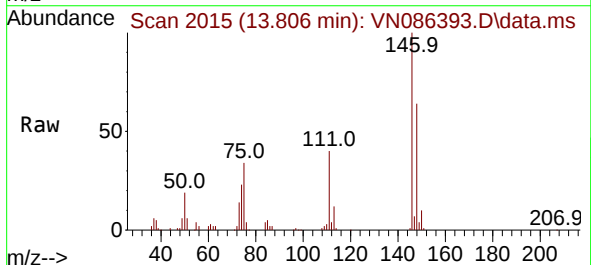
Instrument :
MSVOA_N
ClientSampleId :
VN0424WBS01

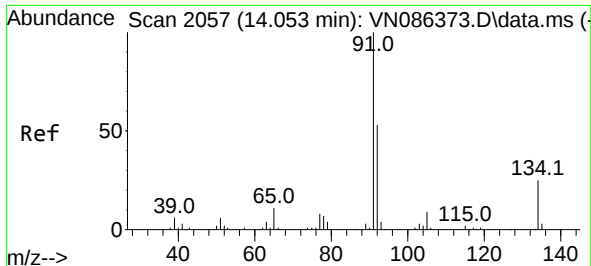
Tgt Ion:146 Resp: 98479
Ion Ratio Lower Upper
146 100
111 42.4 20.7 62.1
148 63.2 32.3 96.8



#84
1,4-Dichlorobenzene
Concen: 18.901 ug/l
RT: 13.806 min Scan# 2015
Delta R.T. -0.006 min
Lab File: VN086393.D
Acq: 24 Apr 2025 11:46

Tgt Ion:146 Resp: 95957
Ion Ratio Lower Upper
146 100
111 40.9 20.3 60.8
148 63.7 32.4 97.2

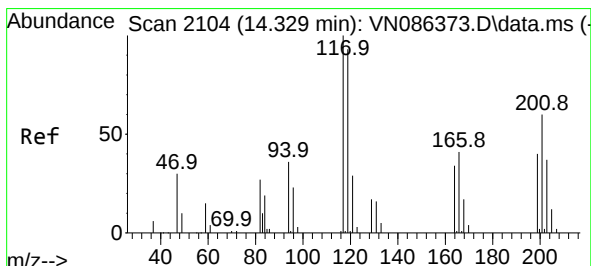
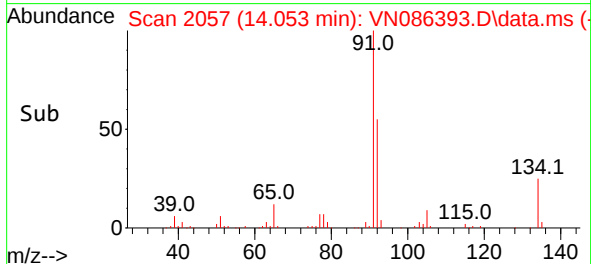
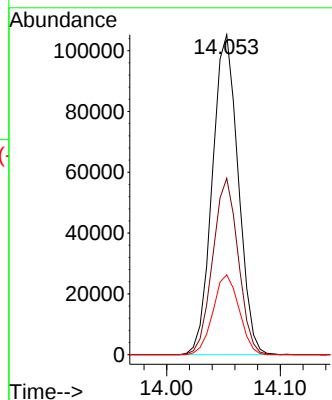
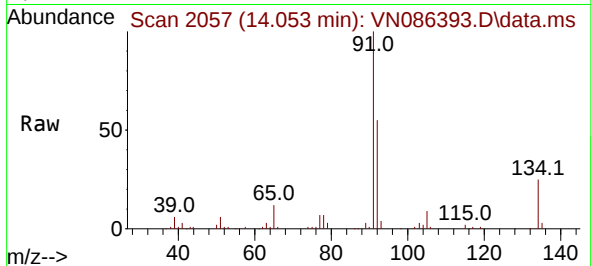




#85
n-Butylbenzene
Concen: 18.838 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VN086393.D
Acq: 24 Apr 2025 11:46

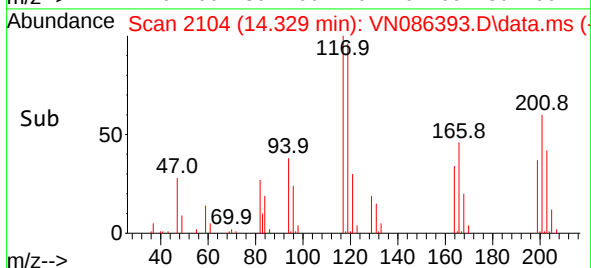
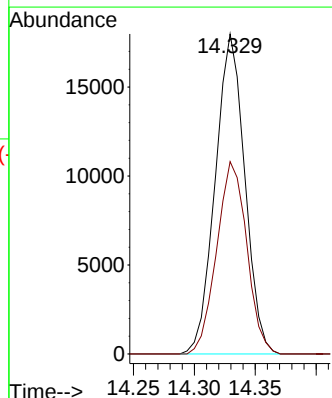
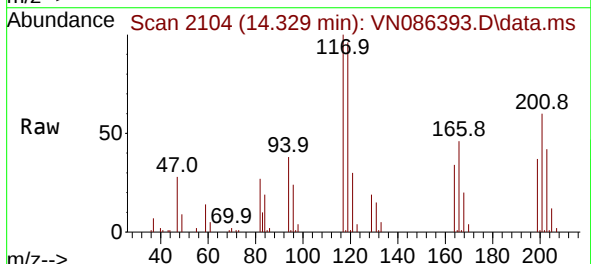
Instrument :
MSVOA_N
ClientSampleId :
VN0424WBS01

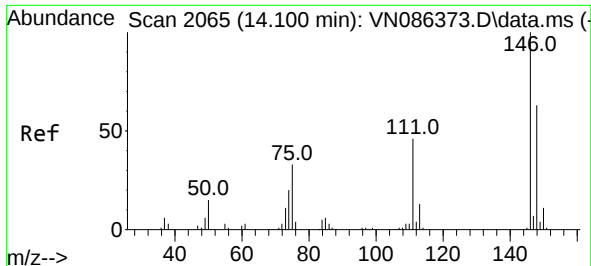
Tgt Ion: 91 Resp: 166813
Ion Ratio Lower Upper
91 100
92 54.2 0.0 107.2
134 25.0 0.0 48.2



#86
Hexachloroethane
Concen: 18.684 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. 0.000 min
Lab File: VN086393.D
Acq: 24 Apr 2025 11:46

Tgt Ion: 117 Resp: 30320
Ion Ratio Lower Upper
117 100
201 61.2 31.7 95.1

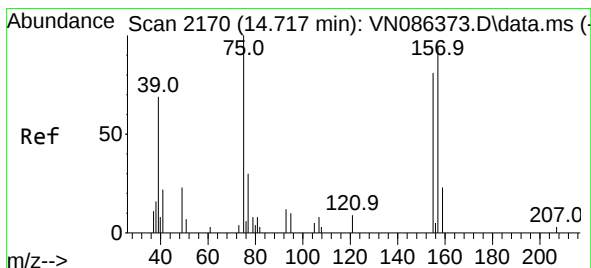
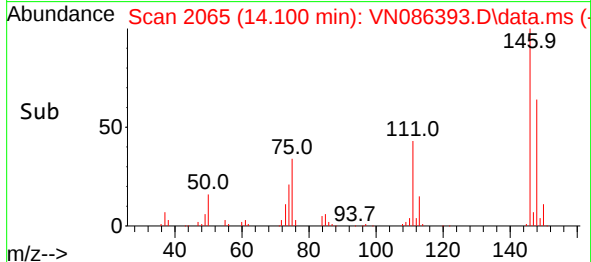
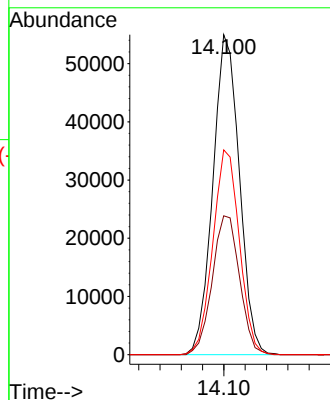
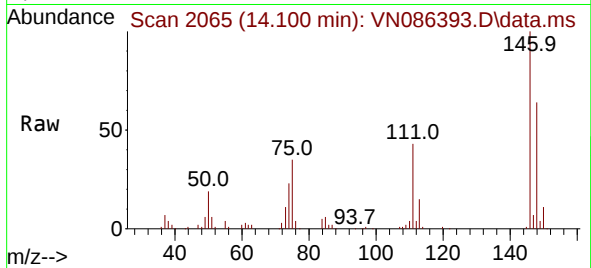




#87
1,2-Dichlorobenzene
Concen: 19.394 ug/l
RT: 14.100 min Scan# 2065
Delta R.T. 0.000 min
Lab File: VN086393.D
Acq: 24 Apr 2025 11:46

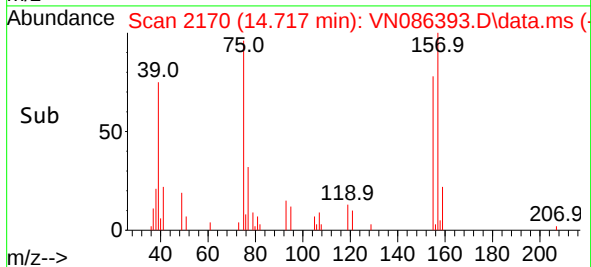
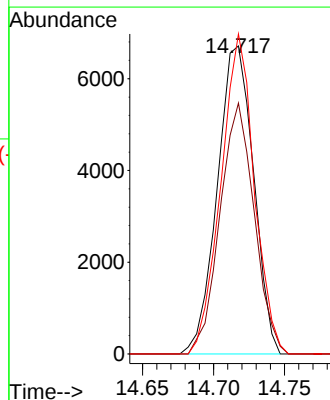
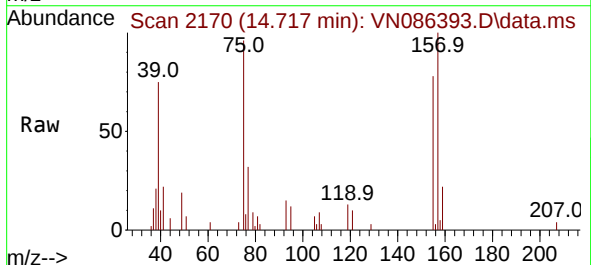
Instrument :
MSVOA_N
ClientSampleId :
VN0424WBS01

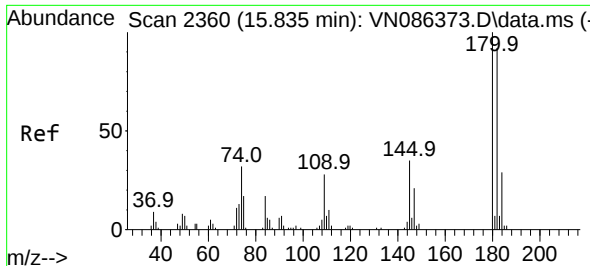
Tgt Ion:146 Resp: 94819
Ion Ratio Lower Upper
146 100
111 44.8 22.1 66.3
148 64.3 32.0 96.0



#88
1,2-Dibromo-3-Chloropropane
Concen: 18.825 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN086393.D
Acq: 24 Apr 2025 11:46

Tgt Ion: 75 Resp: 11912
Ion Ratio Lower Upper
75 100
155 77.1 64.0 96.0
157 95.5 78.2 117.4

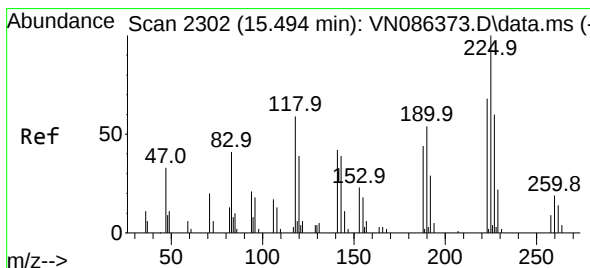
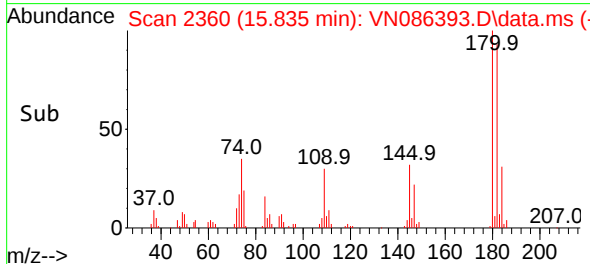
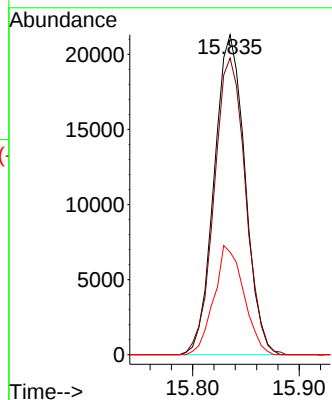
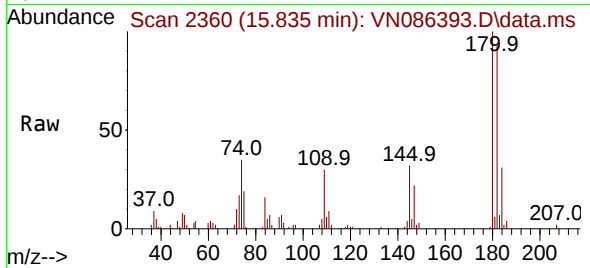




#89
1,2,4-Trichlorobenzene
Concen: 19.185 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VN086393.D
Acq: 24 Apr 2025 11:46

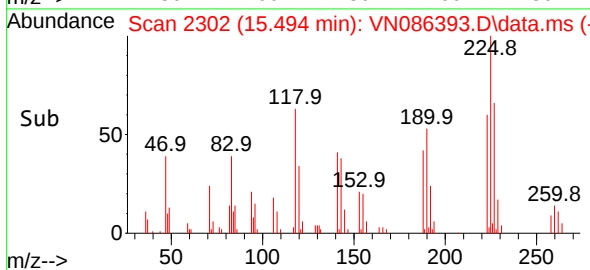
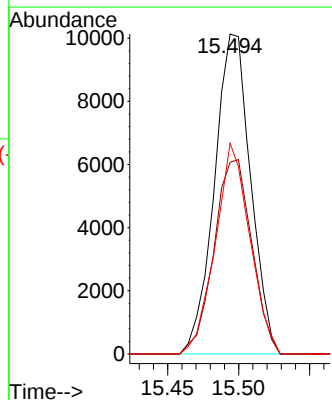
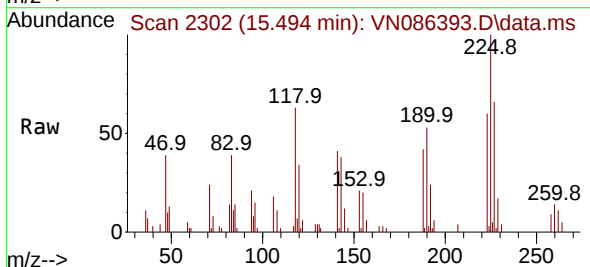
Instrument :
MSVOA_N
ClientSampleId :
VN0424WBS01

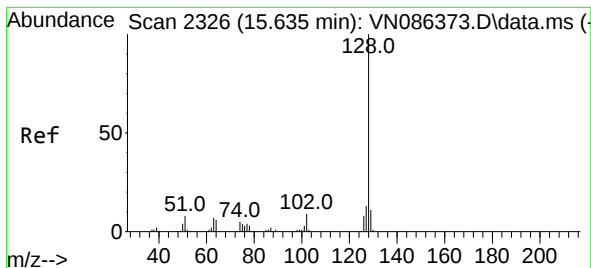
Tgt Ion:180 Resp: 42750
Ion Ratio Lower Upper
180 100
182 94.4 74.8 112.2
145 32.9 26.9 40.3



#90
Hexachlorobutadiene
Concen: 20.005 ug/l
RT: 15.494 min Scan# 2302
Delta R.T. 0.000 min
Lab File: VN086393.D
Acq: 24 Apr 2025 11:46

Tgt Ion:225 Resp: 17956
Ion Ratio Lower Upper
225 100
223 63.6 0.0 128.8
227 62.9 0.0 120.2





#91

Naphthalene

Concen: 18.353 ug/l

RT: 15.635 min Scan# 2326

Delta R.T. 0.000 min

Lab File: VN086393.D

Acq: 24 Apr 2025 11:46

Instrument :

MSVOA_N

ClientSampleId :

VN0424WBS01

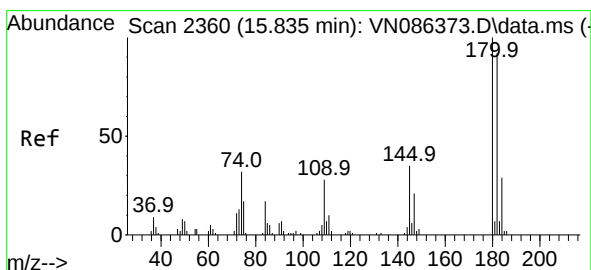
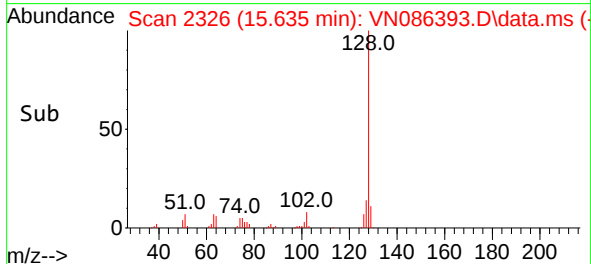
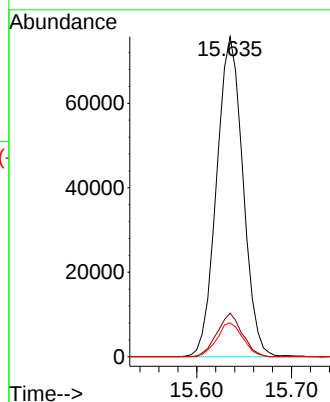
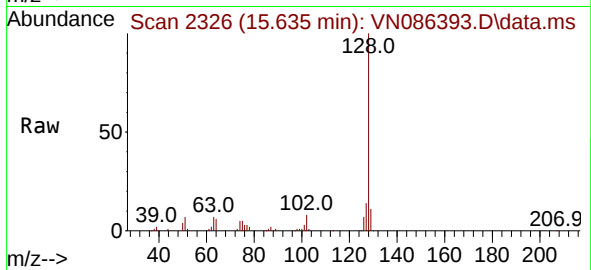
Tgt Ion:128 Resp: 146416

Ion Ratio Lower Upper

128 100

127 12.9 10.6 15.8

129 10.4 8.7 13.1



#92

1,2,3-Trichlorobenzene

Concen: 19.185 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. 0.000 min

Lab File: VN086393.D

Acq: 24 Apr 2025 11:46

Tgt Ion:180 Resp: 42750

Ion Ratio Lower Upper

180 100

182 94.4 0.0 187.0

145 32.9 0.0 67.2

