

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030625\
 Data File : VN085898.D
 Acq On : 06 Mar 2025 15:05
 Operator : JC\MD
 Sample : VN0306WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0306WBS01

Quant Time: Mar 07 00:38:03 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021825W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 19 03:43:32 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	169581	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	268377	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	238475	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	118577	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	105699	48.076	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.160%
35) Dibromofluoromethane	8.165	113	93403	53.187	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.380%
50) Toluene-d8	10.565	98	336405	52.651	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	105.300%
62) 4-Bromofluorobenzene	12.847	95	114242	54.268	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	108.540%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	39588	17.163	ug/l	97
3) Chloromethane	2.359	50	30276	13.080	ug/l	98
4) Vinyl Chloride	2.512	62	32960	13.449	ug/l	96
5) Bromomethane	2.948	94	22469	14.339	ug/l	95
6) Chloroethane	3.112	64	21644	13.333	ug/l	98
7) Trichlorofluoromethane	3.495	101	66179	18.651	ug/l	100
8) Diethyl Ether	3.953	74	19343	16.848	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.371	101	36868	17.975	ug/l	96
10) Methyl Iodide	4.583	142	43653	17.266	ug/l	97
11) Tert butyl alcohol	5.518	59	27438	101.469	ug/l	100
12) 1,1-Dichloroethene	4.336	96	31542	16.961	ug/l	92
13) Acrolein	4.183	56	19916	49.666	ug/l	100
14) Allyl chloride	5.030	41	34105	13.968	ug/l	95
15) Acrylonitrile	5.718	53	83524	95.014	ug/l	99
16) Acetone	4.424	43	60676	87.220	ug/l	100
17) Carbon Disulfide	4.712	76	76947	13.961	ug/l	98
18) Methyl Acetate	5.024	43	45226	18.901	ug/l	95
19) Methyl tert-butyl Ether	5.794	73	104952	18.992	ug/l	98
20) Methylene Chloride	5.277	84	40586	18.142	ug/l	95
21) trans-1,2-Dichloroethene	5.789	96	33786	16.872	ug/l	91
22) Diisopropyl ether	6.671	45	94027	17.043	ug/l	96
23) Vinyl Acetate	6.600	43	286674	75.888	ug/l #	93
24) 1,1-Dichloroethane	6.571	63	66518	17.736	ug/l	98
25) 2-Butanone	7.483	43	88527	86.499	ug/l	93
26) 2,2-Dichloropropane	7.488	77	58006	17.393	ug/l	100
27) cis-1,2-Dichloroethene	7.488	96	40170	17.301	ug/l	97
28) Bromochloromethane	7.812	49	27408	17.780	ug/l	92
29) Tetrahydrofuran	7.835	42	60268	91.192	ug/l	90
30) Chloroform	7.965	83	74859	19.100	ug/l	96
31) Cyclohexane	8.253	56	45628	14.530	ug/l	96
32) 1,1,1-Trichloroethane	8.171	97	69195	19.849	ug/l	98
36) 1,1-Dichloropropene	8.365	75	44976	18.096	ug/l	99
37) Ethyl Acetate	7.559	43	38016	18.587	ug/l	95
38) Carbon Tetrachloride	8.359	117	62752	21.249	ug/l	96
39) Methylcyclohexane	9.600	83	36452	14.929	ug/l	94
40) Benzene	8.606	78	154097	19.345	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	19039	17.413	ug/l #	87
42) 1,2-Dichloroethane	8.665	62	51662	19.911	ug/l	99
43) Isopropyl Acetate	8.688	43	61868	16.874	ug/l	93
44) Trichloroethene	9.347	130	36877	18.855	ug/l	91
45) 1,2-Dichloropropane	9.618	63	36463	18.963	ug/l	98
46) Dibromomethane	9.706	93	28328	20.886	ug/l	96
47) Bromodichloromethane	9.888	83	59810	20.612	ug/l	97
48) Methyl methacrylate	9.677	41	26715	17.587	ug/l	88
49) 1,4-Dioxane	9.694	88	14099	488.100	ug/l	98
51) 4-Methyl-2-Pentanone	10.441	43	196705	99.750	ug/l	96
52) Toluene	10.629	92	97757	20.935	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	53026	19.762	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	57129	19.417	ug/l	95
55) 1,1,2-Trichloroethane	11.012	97	38585	20.783	ug/l	97
56) Ethyl methacrylate	10.871	69	48390	19.750	ug/l	93
57) 1,3-Dichloropropane	11.159	76	62120	20.044	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	101226	113.719	ug/l	94
59) 2-Hexanone	11.194	43	138334	101.970	ug/l	94
60) Dibromochloromethane	11.359	129	48794	22.571	ug/l	99
61) 1,2-Dibromoethane	11.470	107	36734	20.941	ug/l	99
64) Tetrachloroethene	11.100	164	37374	20.230	ug/l	93
65) Chlorobenzene	11.888	112	105036	19.226	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.959	131	42552	21.670	ug/l	98
67) Ethyl Benzene	11.959	91	164480	19.220	ug/l	99
68) m/p-Xylenes	12.070	106	135484	41.679	ug/l	99
69) o-Xylene	12.394	106	61748	19.990	ug/l	99
70) Styrene	12.412	104	107811	20.230	ug/l	99
71) Bromoform	12.576	173	34657	23.752	ug/l #	99
73) Isopropylbenzene	12.694	105	154364	19.002	ug/l	99
74) N-amyl acetate	12.494	43	49013	17.109	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.935	83	54495	19.494	ug/l	98
76) 1,2,3-Trichloropropane	12.988	75	68531	26.018	ug/l	54
77) Bromobenzene	12.976	156	45829	20.881	ug/l	94
78) n-propylbenzene	13.035	91	178839	19.223	ug/l	98
79) 2-Chlorotoluene	13.123	91	121049	19.474	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	136814	20.675	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	16423	18.192	ug/l	95
82) 4-Chlorotoluene	13.217	91	124154	20.147	ug/l	99
83) tert-Butylbenzene	13.435	119	107585	19.333	ug/l	95
84) 1,2,4-Trimethylbenzene	13.482	105	135595	20.711	ug/l	99
85) sec-Butylbenzene	13.612	105	150999	19.205	ug/l	99
86) p-Isopropyltoluene	13.729	119	123333	18.422	ug/l	98
87) 1,3-Dichlorobenzene	13.729	146	81473	19.814	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	80811	19.175	ug/l	99
89) n-Butylbenzene	14.053	91	93858	16.814	ug/l	97
90) Hexachloroethane	14.329	117	28537	19.165	ug/l	92
91) 1,2-Dichlorobenzene	14.106	146	78266	19.793	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.717	75	10046	19.570	ug/l	99
93) 1,2,4-Trichlorobenzene	15.388	180	35266	18.717	ug/l	99
94) Hexachlorobutadiene	15.494	225	20642	18.026	ug/l	100
95) Naphthalene	15.641	128	94165	18.204	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	35605	18.823	ug/l	99

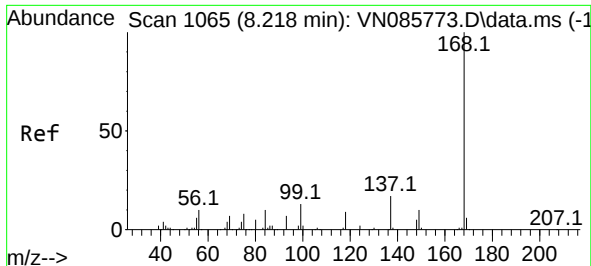
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Response via : Initial Calibration

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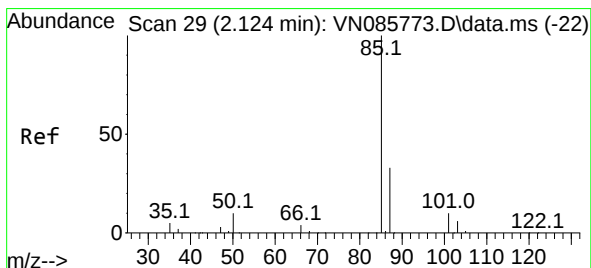
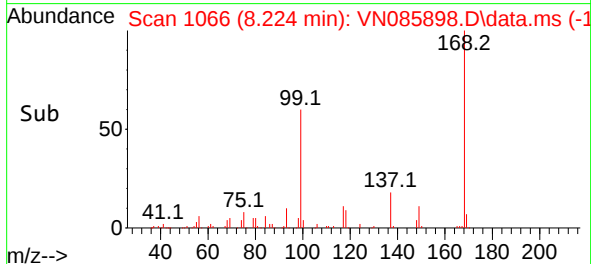
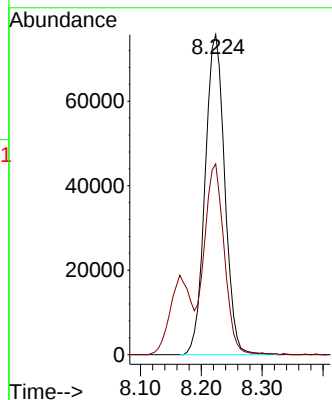
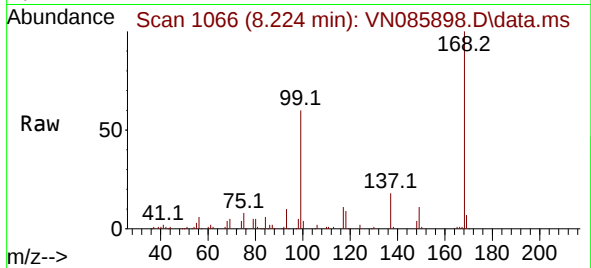
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 10
Delta R.T. 0.006 min
Lab File: VN085898.D
Acq: 06 Mar 2025 15:05

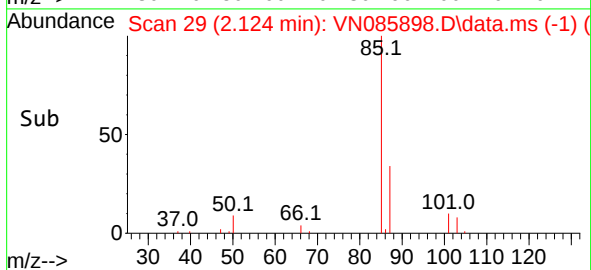
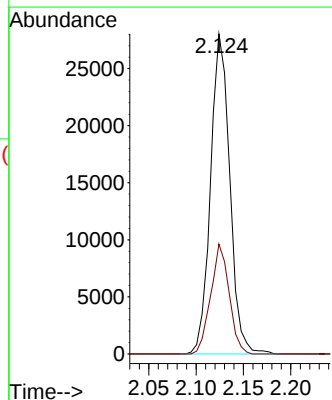
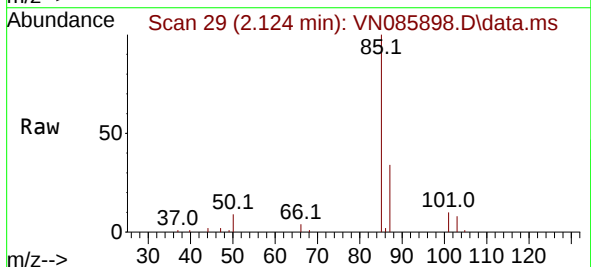
Instrument :
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VN0306WBS01

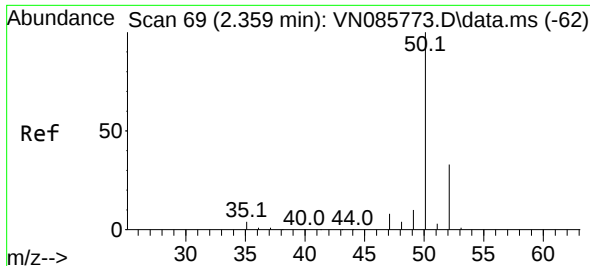
Tgt Ion:168 Resp: 169581
Ion Ratio Lower Upper
168 100
99 59.7 47.9 71.9



#2
Dichlorodifluoromethane
Concen: 17.163 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN085898.D
Acq: 06 Mar 2025 15:05

Tgt Ion: 85 Resp: 39588
Ion Ratio Lower Upper
85 100
87 34.4 16.4 49.2

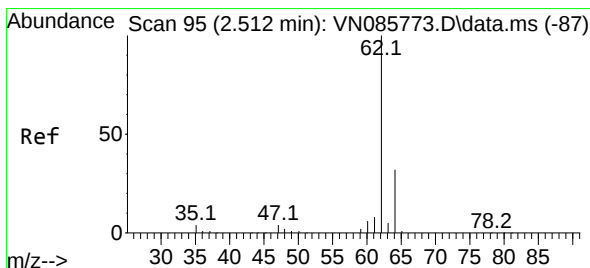
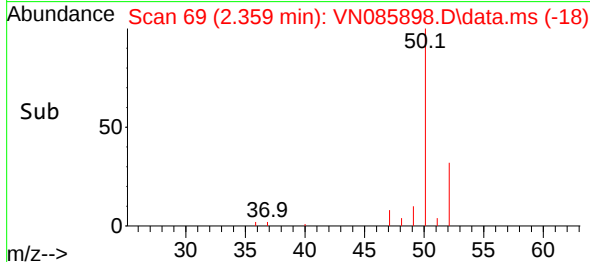
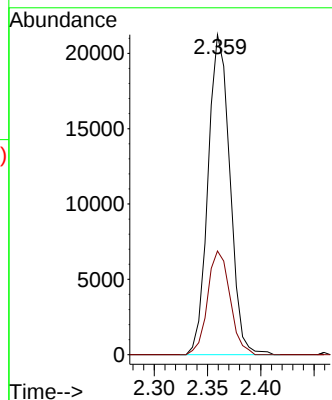
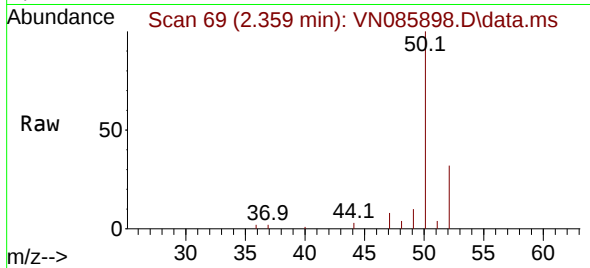




#3
Chloromethane
Concen: 13.080 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN085898.D
Acq: 06 Mar 2025 15:05

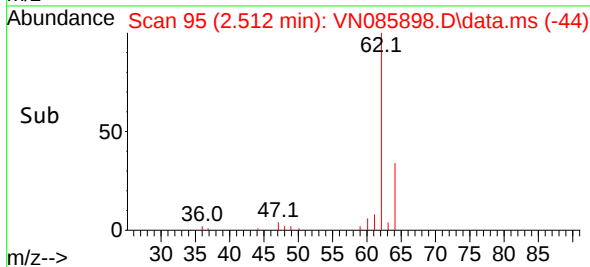
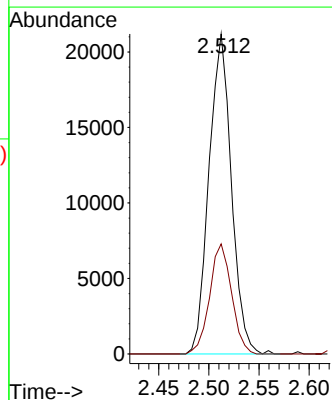
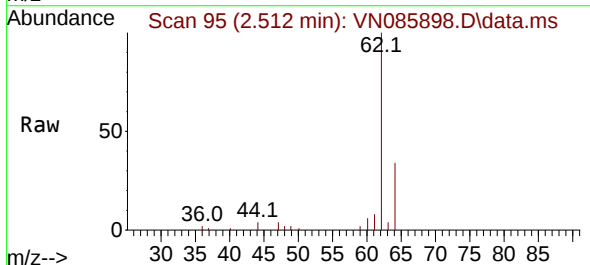
Instrument :
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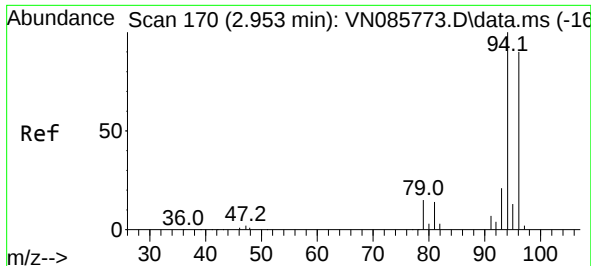
Tgt Ion: 50 Resp: 30276
Ion Ratio Lower Upper
50 100
52 32.4 26.7 40.1



#4
Vinyl Chloride
Concen: 13.449 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN085898.D
Acq: 06 Mar 2025 15:05

Tgt Ion: 62 Resp: 32960
Ion Ratio Lower Upper
62 100
64 34.4 25.9 38.9

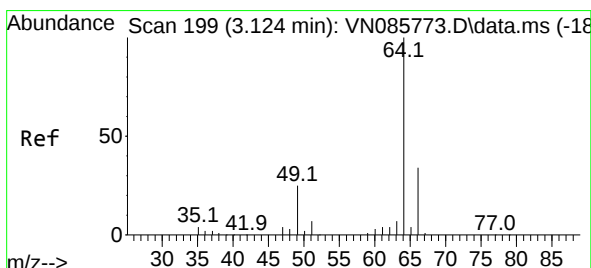
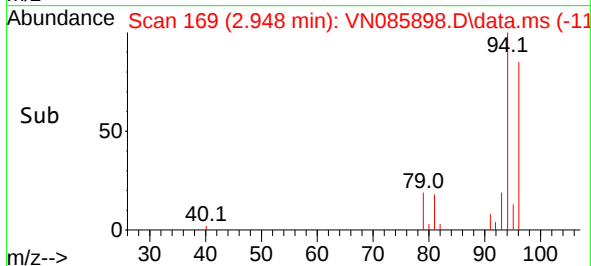
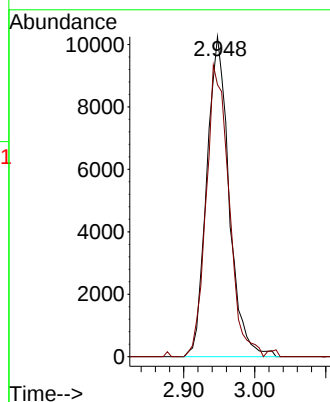
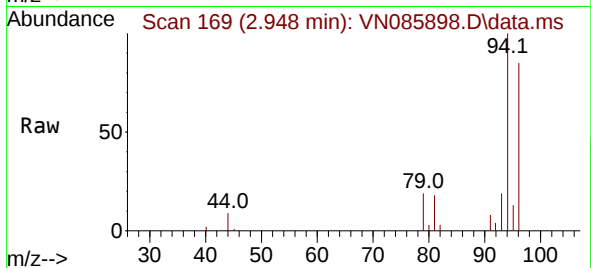




#5
Bromomethane
Concen: 14.339 ug/l
RT: 2.948 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN085898.D
Acq: 06 Mar 2025 15:05

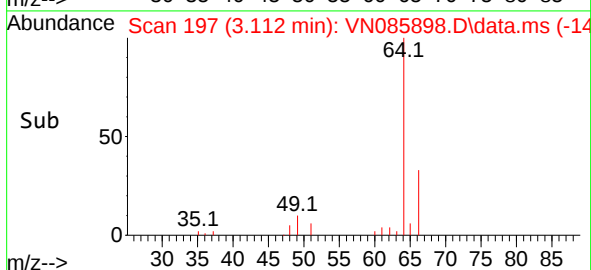
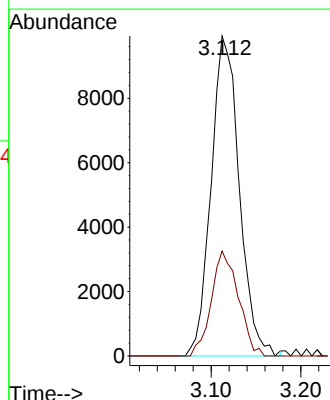
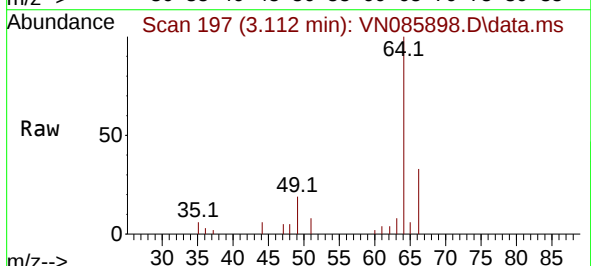
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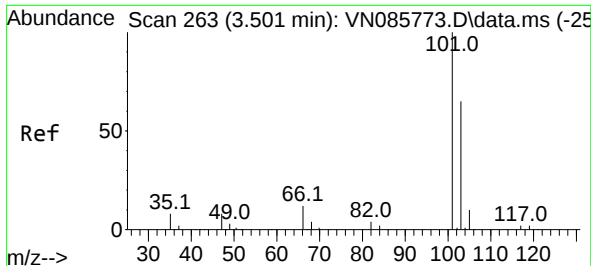
Tgt Ion: 94 Resp: 22469
Ion Ratio Lower Upper
94 100
96 85.0 71.7 107.5



#6
Chloroethane
Concen: 13.333 ug/l
RT: 3.112 min Scan# 197
Delta R.T. -0.012 min
Lab File: VN085898.D
Acq: 06 Mar 2025 15:05

Tgt Ion: 64 Resp: 21644
Ion Ratio Lower Upper
64 100
66 32.7 27.0 40.6

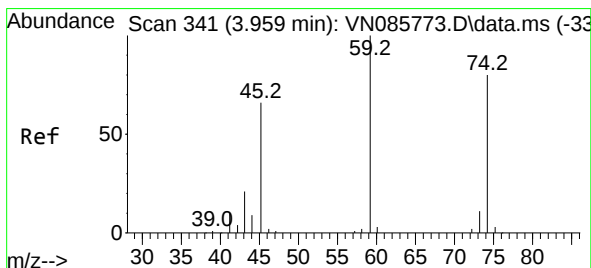
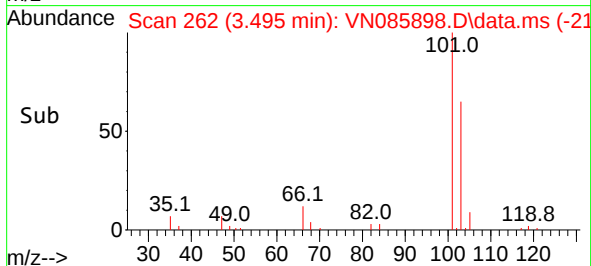
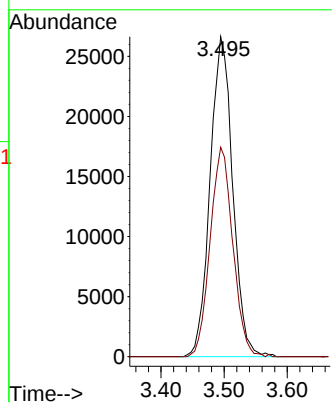
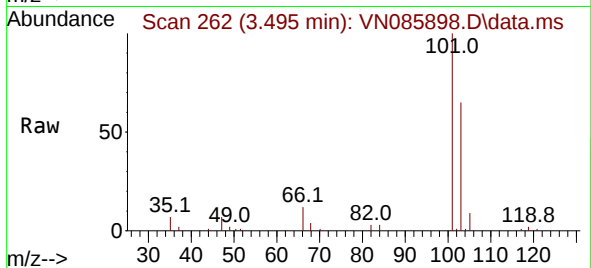




#7
Trichlorofluoromethane
Concen: 18.651 ug/l
RT: 3.495 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN085898.D
Acq: 06 Mar 2025 15:05

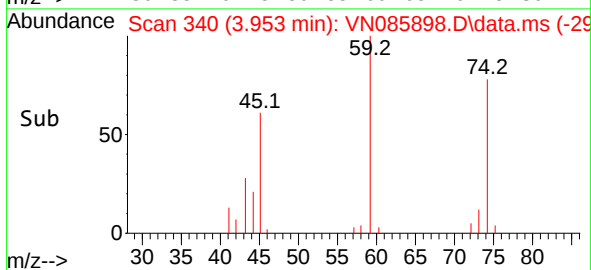
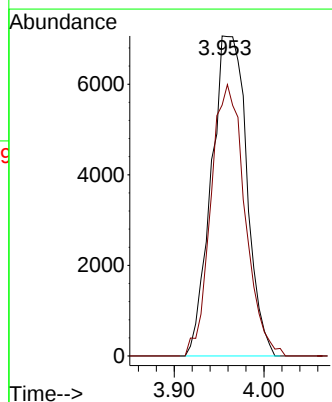
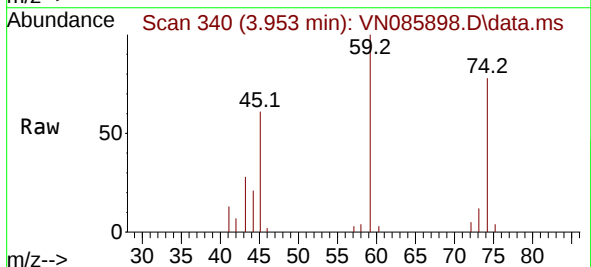
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MSVOA_N
ClientSampleId :
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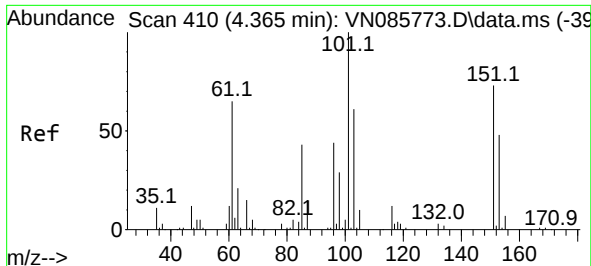
Tgt Ion:101 Resp: 66179
Ion Ratio Lower Upper
101 100
103 65.4 52.2 78.4



#8
Diethyl Ether
Concen: 16.848 ug/l
RT: 3.953 min Scan# 340
Delta R.T. -0.006 min
Lab File: VN085898.D
Acq: 06 Mar 2025 15:05

Tgt Ion: 74 Resp: 19343
Ion Ratio Lower Upper
74 100
45 81.6 42.5 127.6

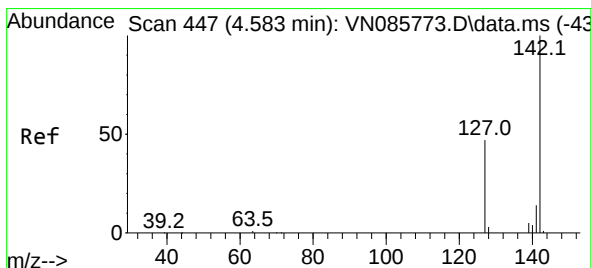
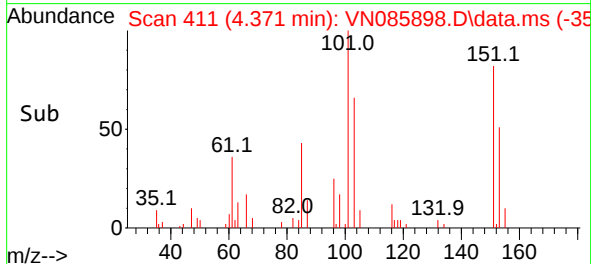
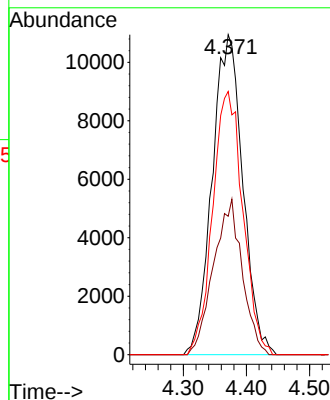
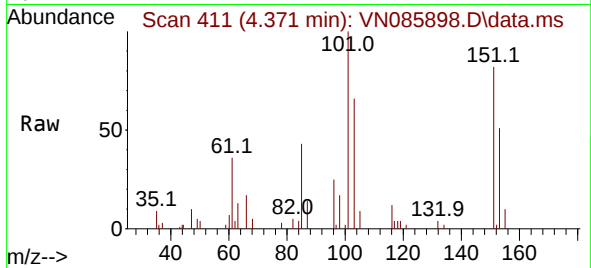




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.975 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN085898.D
Acq: 06 Mar 2025 15:05

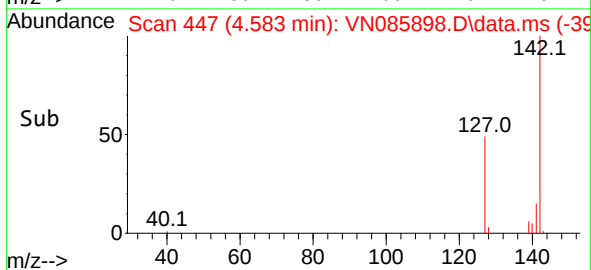
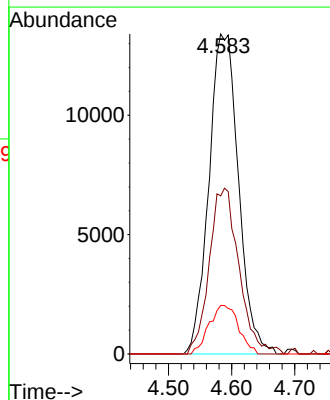
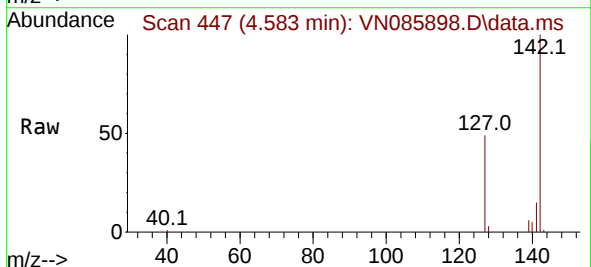
Instrument :
MSVOA_N
ClientSampleId :
VN0306WBS01

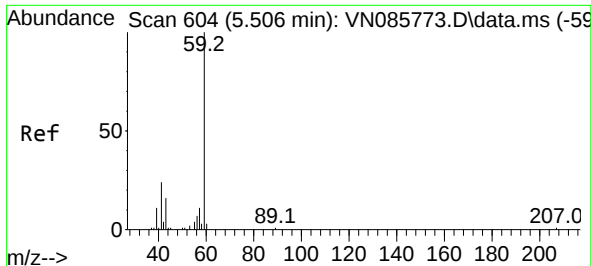
Tgt Ion:101 Resp: 36868
Ion Ratio Lower Upper
101 100
85 45.5 35.7 53.5
151 80.9 61.4 92.2



#10
Methyl Iodide
Concen: 17.266 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.000 min
Lab File: VN085898.D
Acq: 06 Mar 2025 15:05

Tgt Ion:142 Resp: 43653
Ion Ratio Lower Upper
142 100
127 49.4 37.6 56.4
141 15.2 11.4 17.2

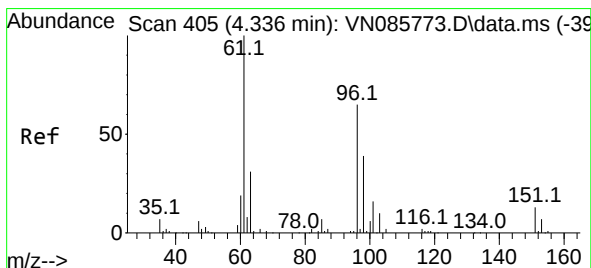
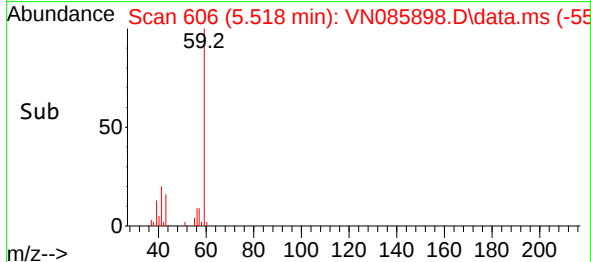
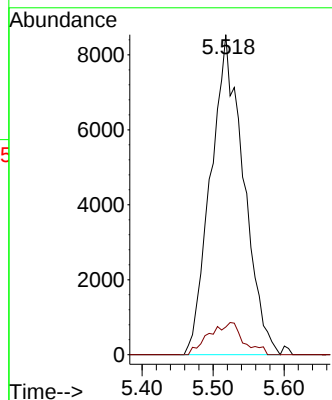
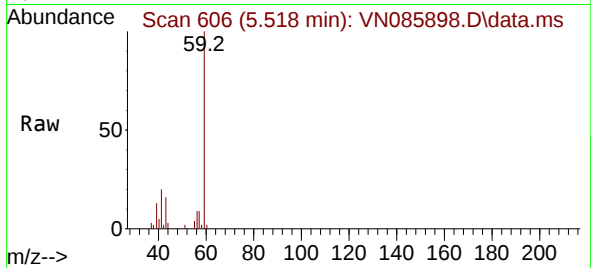




#11
Tert butyl alcohol
Concen: 101.469 ug/l
RT: 5.518 min Scan# 604
Delta R.T. 0.012 min
Lab File: VN085898.D
Acq: 06 Mar 2025 15:05

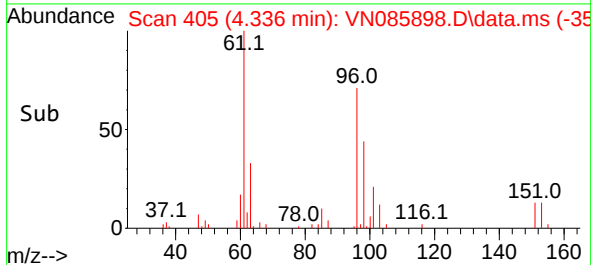
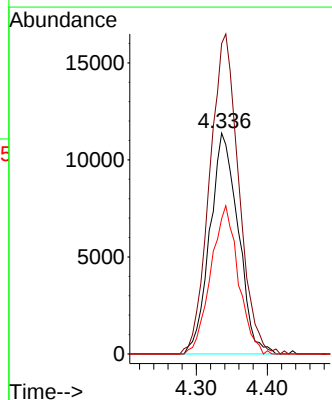
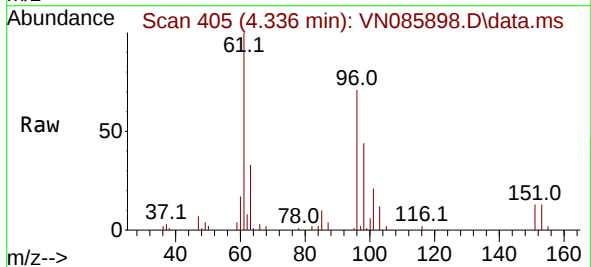
Instrument :
MSVOA_N
ClientSampleId :
VN0306WBS01

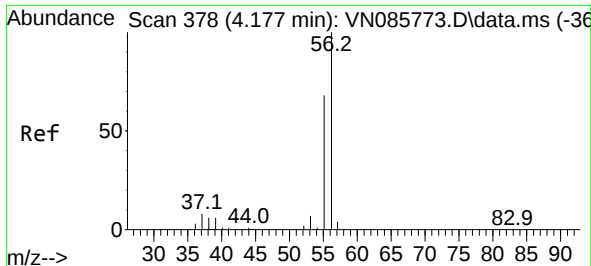
Tgt Ion: 59 Resp: 27438
Ion Ratio Lower Upper
59 100
57 10.5 8.3 12.5



#12
1,1-Dichloroethene
Concen: 16.961 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.000 min
Lab File: VN085898.D
Acq: 06 Mar 2025 15:05

Tgt Ion: 96 Resp: 31542
Ion Ratio Lower Upper
96 100
61 140.6 123.3 184.9
98 61.2 48.6 72.8

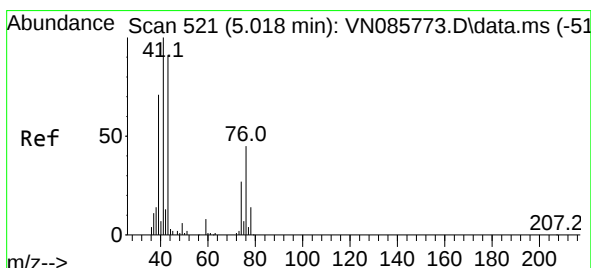
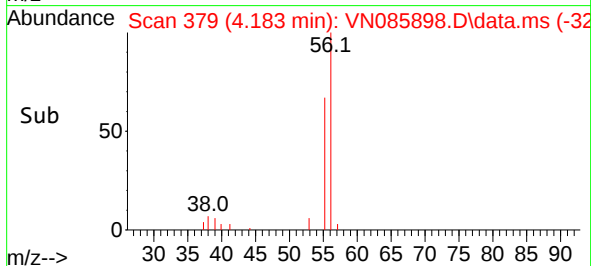
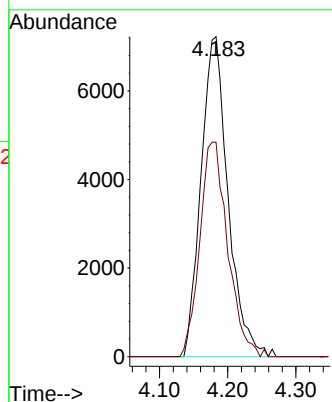
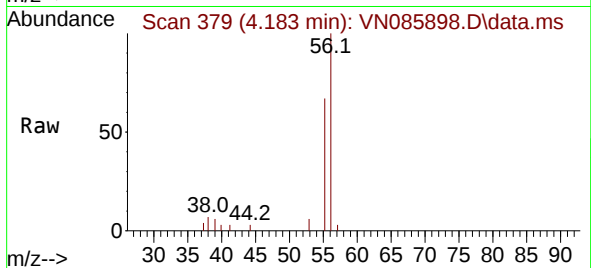




#13
Acrolein
Concen: 49.666 ug/l
RT: 4.183 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN085898.D
Acq: 06 Mar 2025 15:05

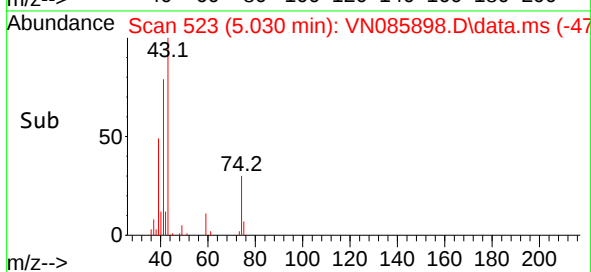
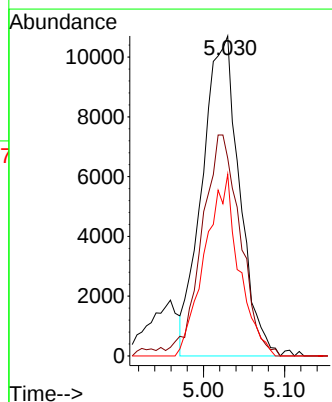
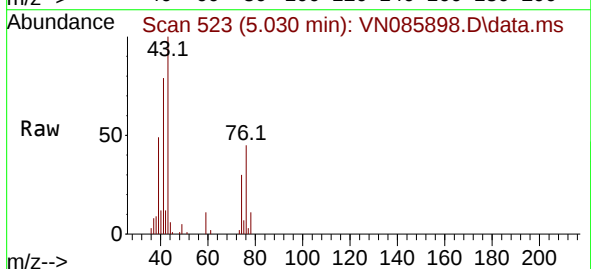
Instrument :
MSVOA_N
ClientSampleId :
VN0306WBS01

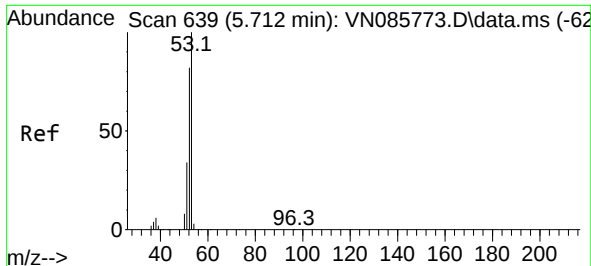
Tgt Ion: 56 Resp: 19916
Ion Ratio Lower Upper
56 100
55 69.3 55.3 82.9



#14
Allyl chloride
Concen: 13.968 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.012 min
Lab File: VN085898.D
Acq: 06 Mar 2025 15:05

Tgt Ion: 41 Resp: 34105
Ion Ratio Lower Upper
41 100
39 70.9 57.4 86.2
76 51.8 36.2 54.2

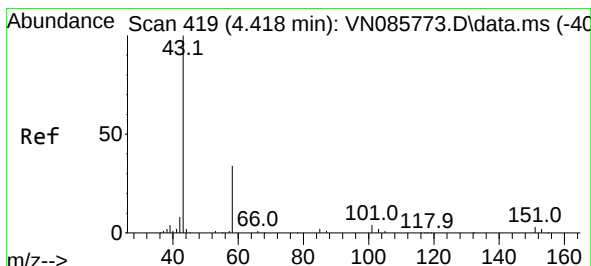
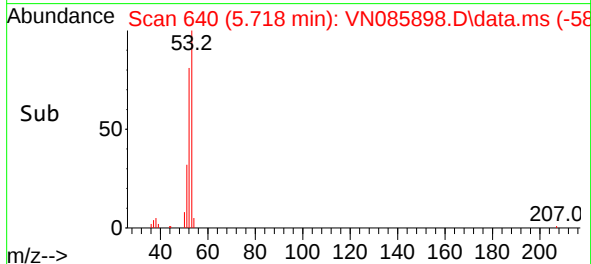
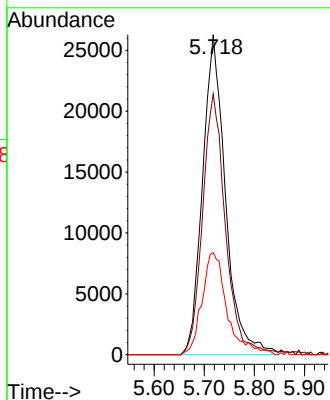
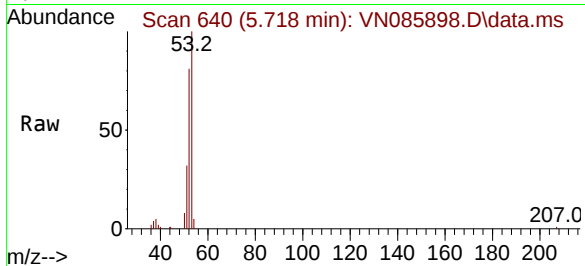




#15
Acrylonitrile
Concen: 95.014 ug/l
RT: 5.718 min Scan# 64
Delta R.T. 0.006 min
Lab File: VN085898.D
Acq: 06 Mar 2025 15:05

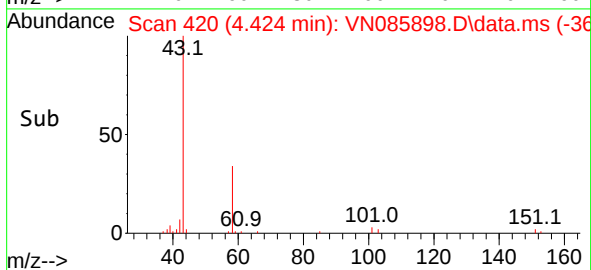
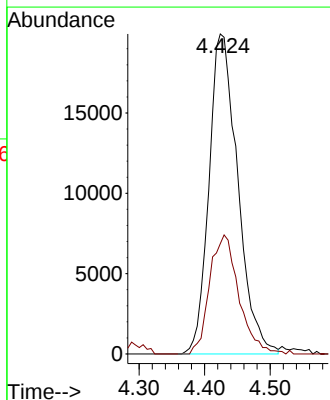
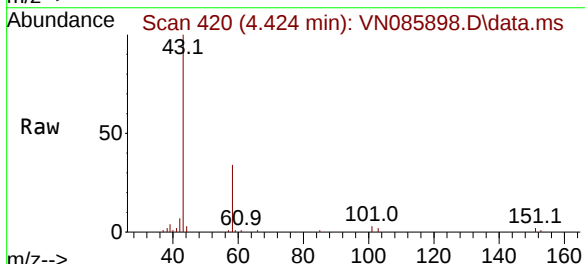
Instrument :
MSVOA_N
ClientSampleId :
VN0306WBS01

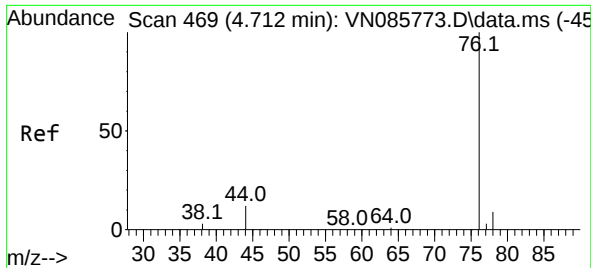
Tgt Ion: 53 Resp: 83524
Ion Ratio Lower Upper
53 100
52 81.2 65.8 98.6
51 34.8 28.6 42.8



#16
Acetone
Concen: 87.220 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.006 min
Lab File: VN085898.D
Acq: 06 Mar 2025 15:05

Tgt Ion: 43 Resp: 60676
Ion Ratio Lower Upper
43 100
58 34.4 27.5 41.3

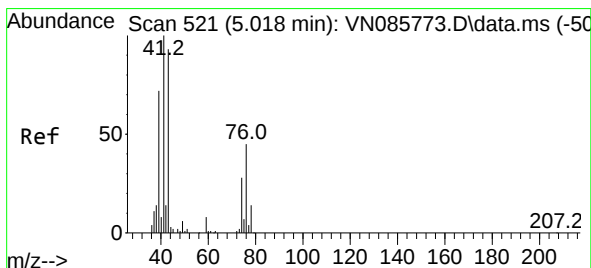
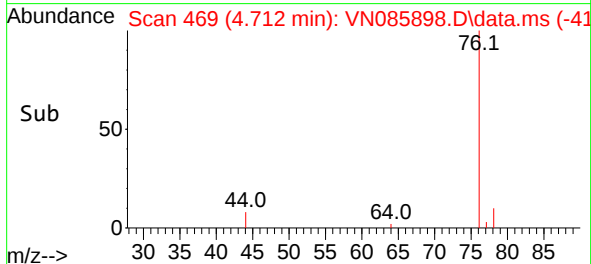
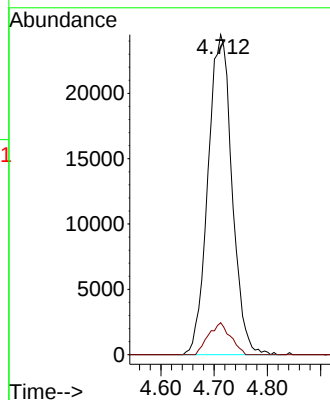
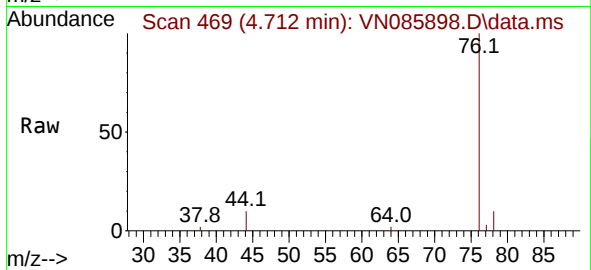




#17
Carbon Disulfide
Concen: 13.961 ug/l
RT: 4.712 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN085898.D
Acq: 06 Mar 2025 15:05

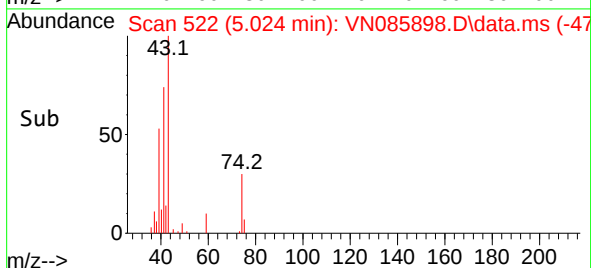
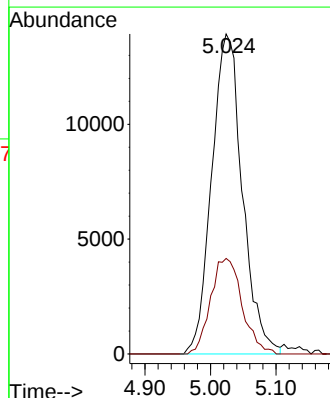
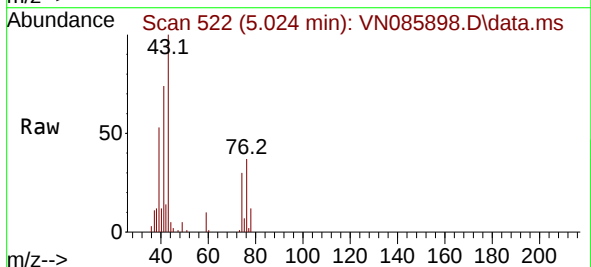
Instrument :
MSVOA_N
ClientSampleId :
VN0306WBS01

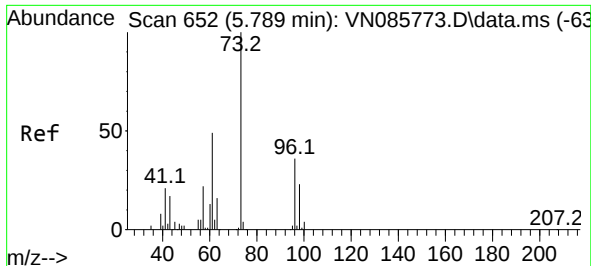
Tgt Ion: 76 Resp: 76947
Ion Ratio Lower Upper
76 100
78 10.0 7.4 11.0



#18
Methyl Acetate
Concen: 18.901 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN085898.D
Acq: 06 Mar 2025 15:05

Tgt Ion: 43 Resp: 45226
Ion Ratio Lower Upper
43 100
74 30.7 22.2 33.4

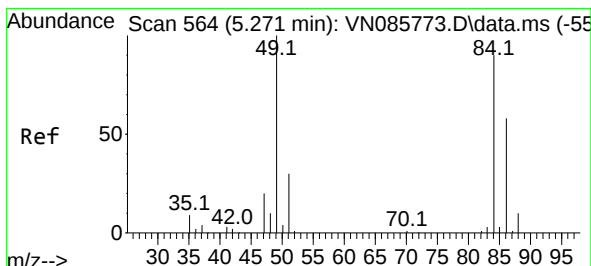
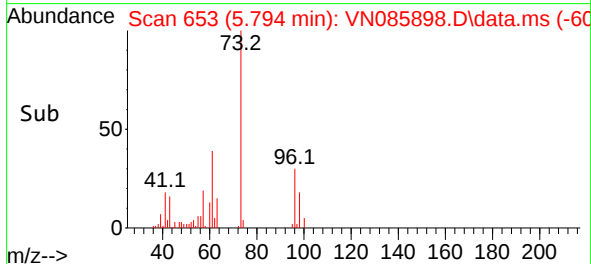
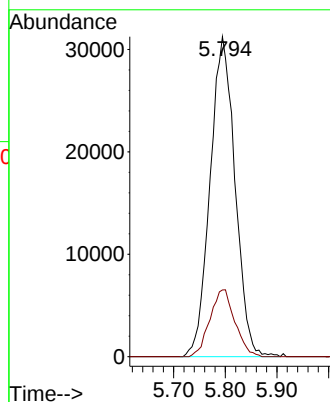
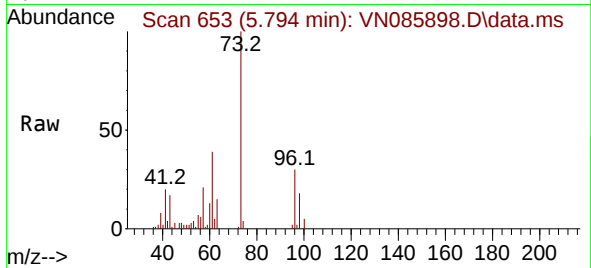




#19
Methyl tert-butyl Ether
Concen: 18.992 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN085898.D
Acq: 06 Mar 2025 15:05

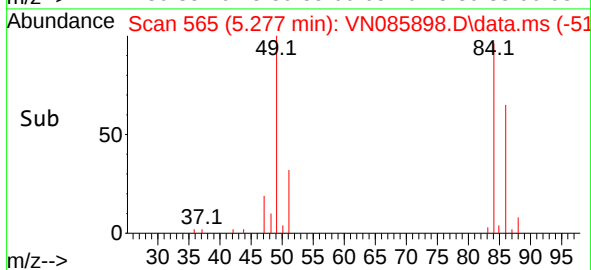
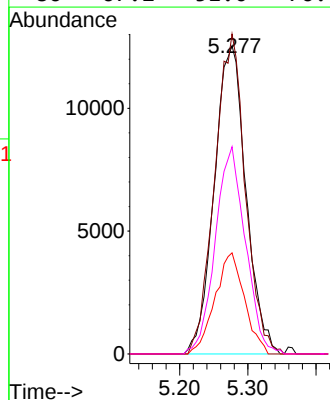
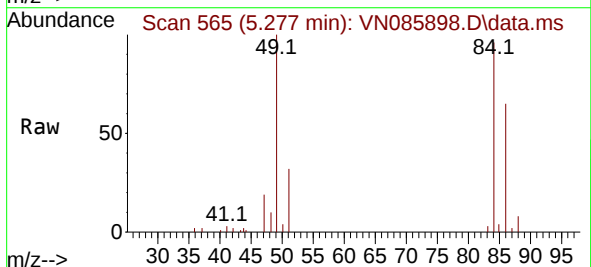
Instrument :
MSVOA_N
ClientSampleId :
VN0306WBS01

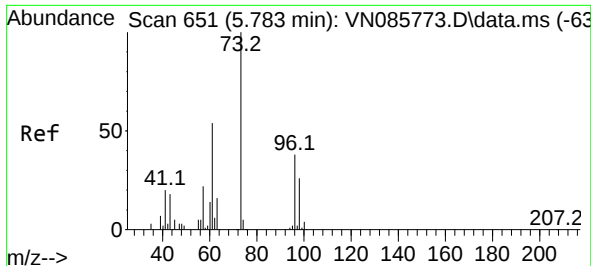
Tgt Ion: 73 Resp: 104952
Ion Ratio Lower Upper
73 100
57 20.9 17.6 26.4



#20
Methylene Chloride
Concen: 18.142 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN085898.D
Acq: 06 Mar 2025 15:05

Tgt Ion: 84 Resp: 40586
Ion Ratio Lower Upper
84 100
49 103.8 88.4 132.6
51 32.8 26.6 40.0
86 67.2 51.0 76.6

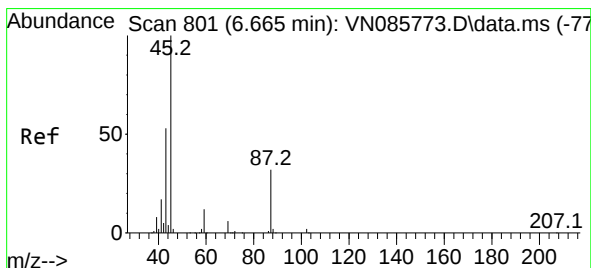
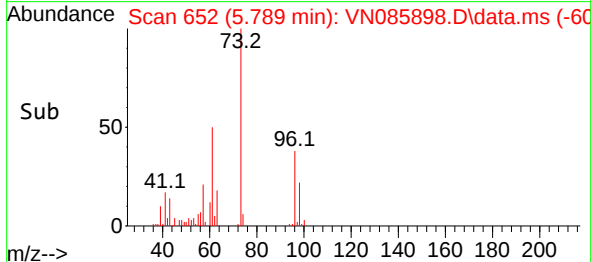
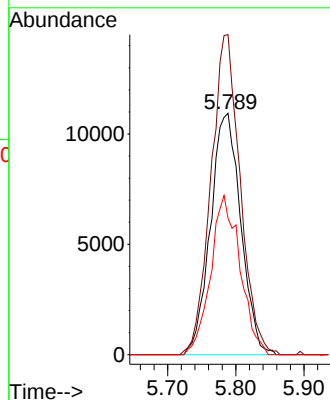
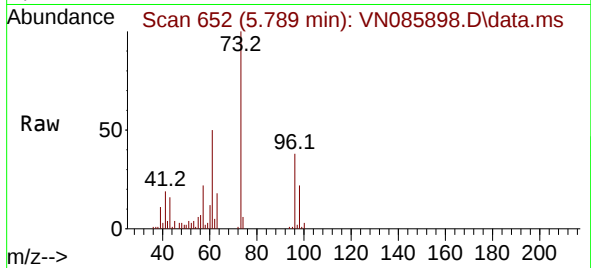




#21
trans-1,2-Dichloroethene
Concen: 16.872 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN085898.D
Acq: 06 Mar 2025 15:05

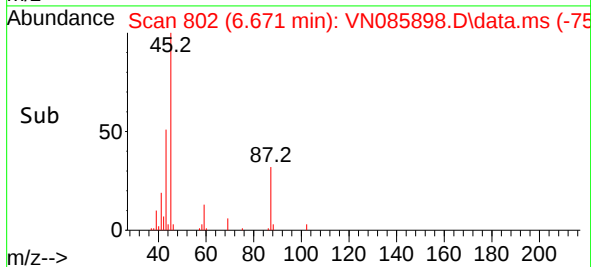
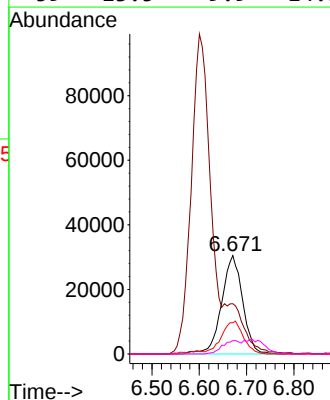
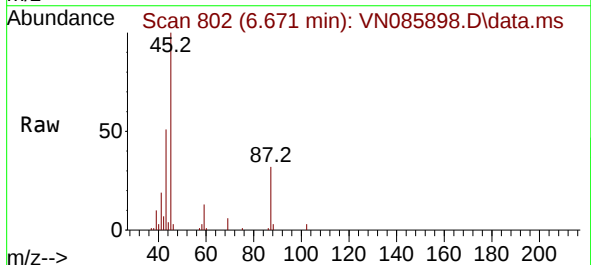
Instrument :
MSVOA_N
ClientSampleId :
VN0306WBS01

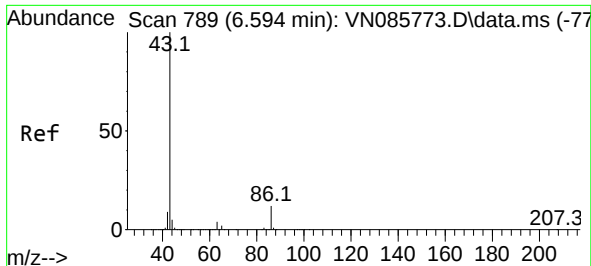
Tgt Ion: 96 Resp: 33786
Ion Ratio Lower Upper
96 100
61 132.6 112.6 168.8
98 56.6 53.3 79.9



#22
Diisopropyl ether
Concen: 17.043 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.006 min
Lab File: VN085898.D
Acq: 06 Mar 2025 15:05

Tgt Ion: 45 Resp: 94027
Ion Ratio Lower Upper
45 100
43 49.6 42.6 64.0
87 31.7 25.8 38.8
59 13.5 9.9 14.9

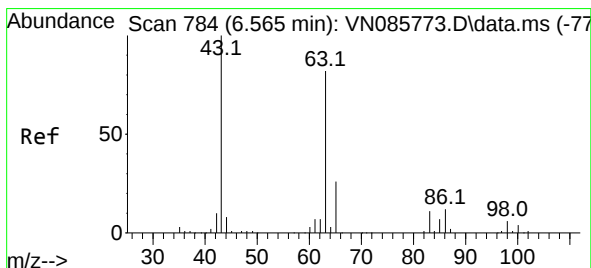
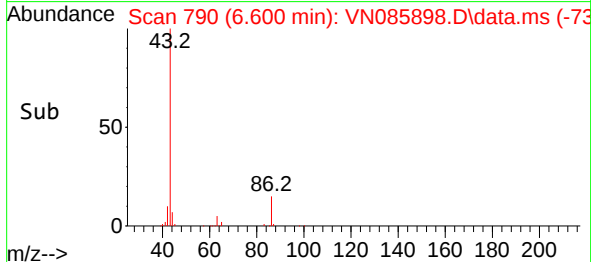
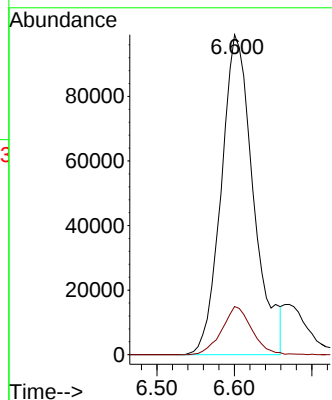
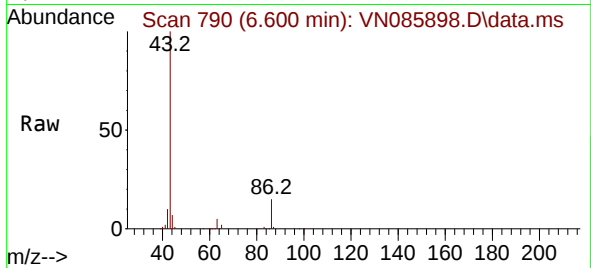




#23
 Vinyl Acetate
 Concen: 75.888 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.006 min
 Lab File: VN085898.D
 Acq: 06 Mar 2025 15:05

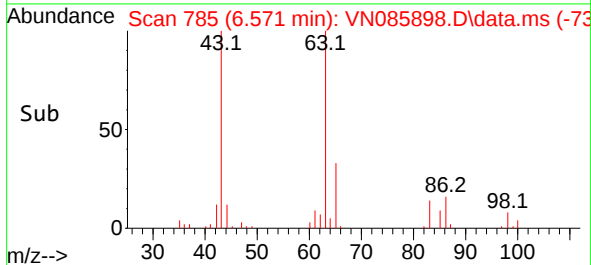
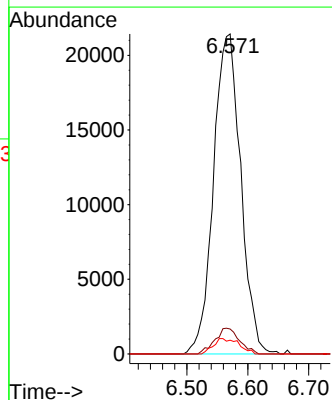
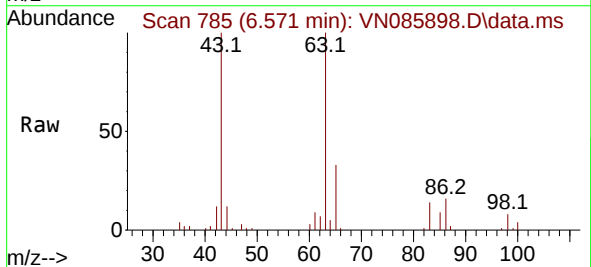
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0306WBS01

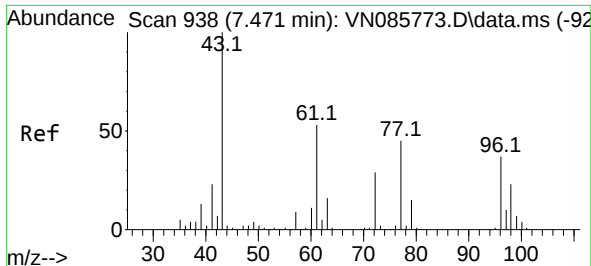
Tgt Ion: 43 Resp: 286674
 Ion Ratio Lower Upper
 43 100
 86 15.0 9.8 14.8#



#24
 1,1-Dichloroethane
 Concen: 17.736 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.006 min
 Lab File: VN085898.D
 Acq: 06 Mar 2025 15:05

Tgt Ion: 63 Resp: 66518
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.5 10.4
 100 4.3 2.4 7.2

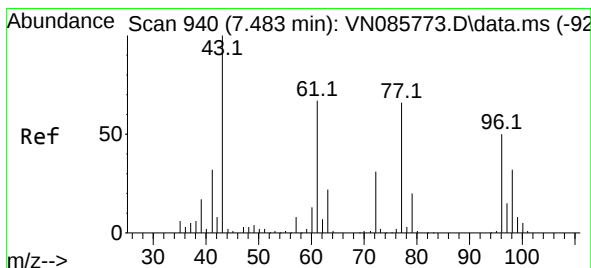
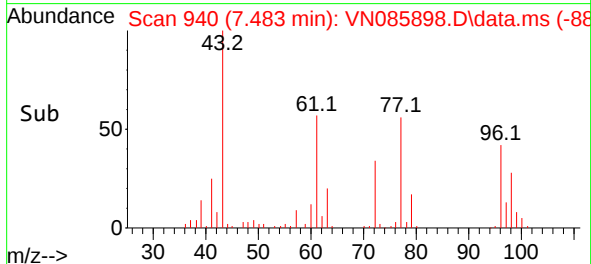
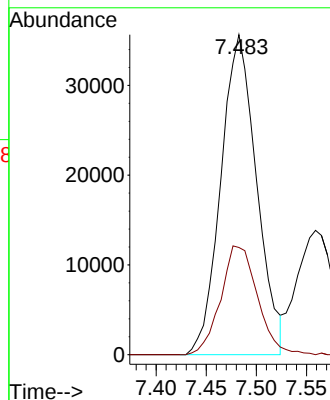
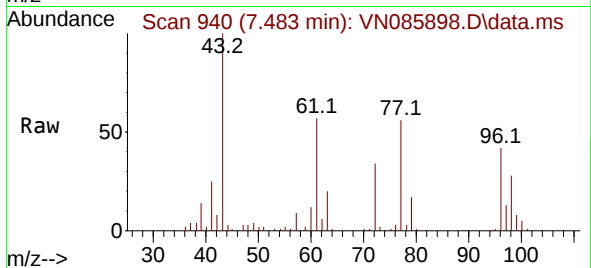




#25
2-Butanone
Concen: 86.499 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.012 min
Lab File: VN085898.D
Acq: 06 Mar 2025 15:05

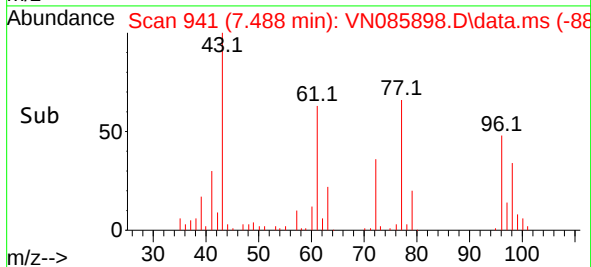
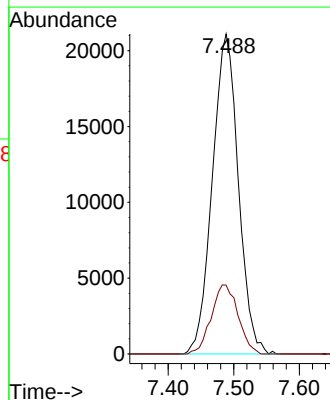
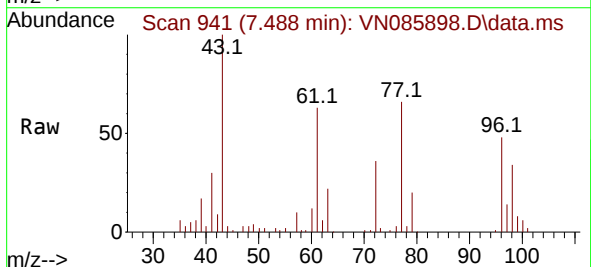
Instrument :
MSVOA_N
ClientSampleId :
VN0306WBS01

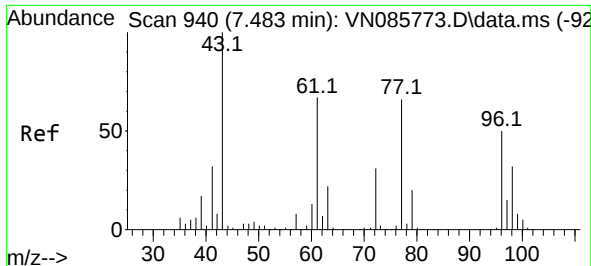
Tgt Ion: 43 Resp: 88527
Ion Ratio Lower Upper
43 100
72 33.5 23.6 35.4



#26
2,2-Dichloropropane
Concen: 17.393 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN085898.D
Acq: 06 Mar 2025 15:05

Tgt Ion: 77 Resp: 58006
Ion Ratio Lower Upper
77 100
97 22.3 11.3 33.8

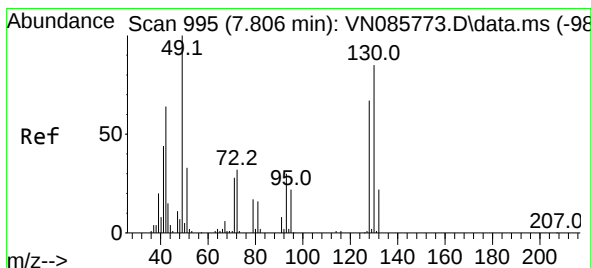
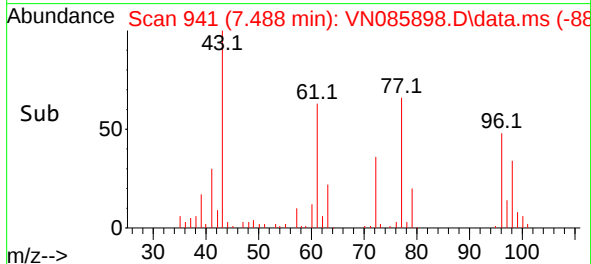
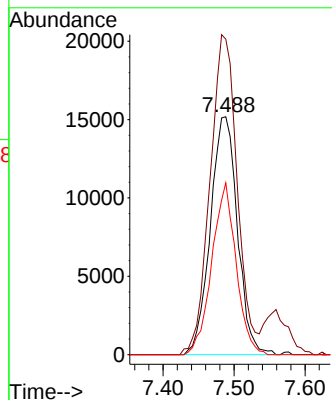
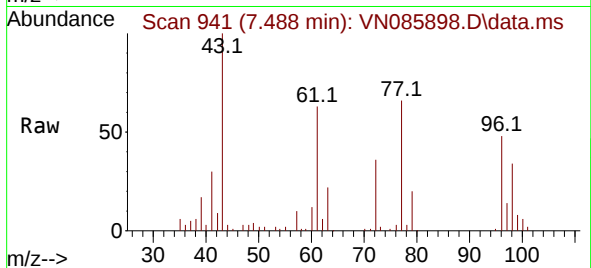




#27
 cis-1,2-Dichloroethene
 Concen: 17.301 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.006 min
 Lab File: VN085898.D
 Acq: 06 Mar 2025 15:05

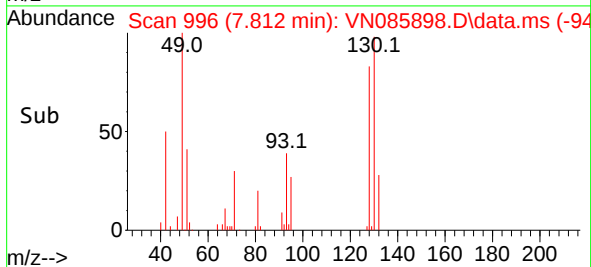
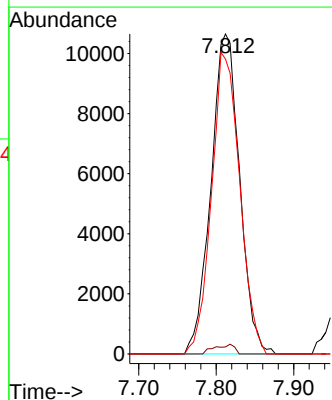
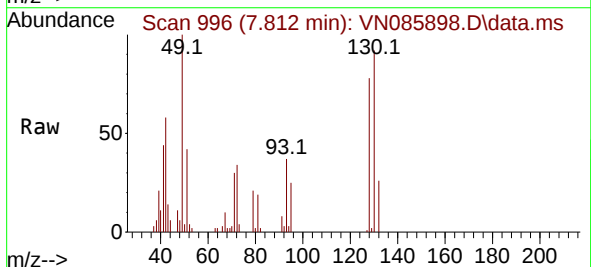
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0306WBS01

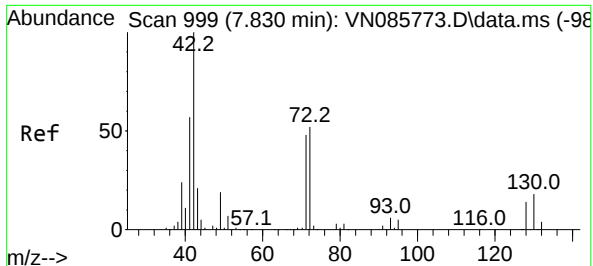
Tgt Ion: 96	Resp: 40170
Ion Ratio	Lower Upper
96	100
61	135.2 0.0 280.6
98	64.7 0.0 128.6



#28
 Bromochloromethane
 Concen: 17.780 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.006 min
 Lab File: VN085898.D
 Acq: 06 Mar 2025 15:05

Tgt Ion: 49	Resp: 27408
Ion Ratio	Lower Upper
49	100
129	2.1 0.0 3.8
130	92.4 68.0 102.0





#29

Tetrahydrofuran

Concen: 91.192 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN085898.D

Acq: 06 Mar 2025 15:05

Instrument :

MSVOA_N

ClientSampleId :

VN0306WBS01

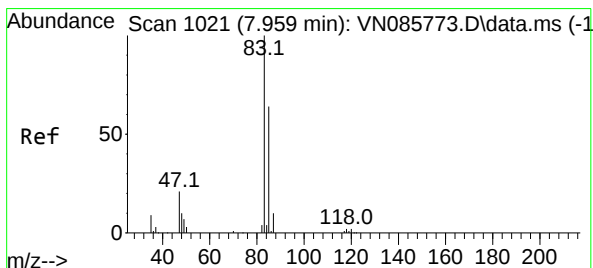
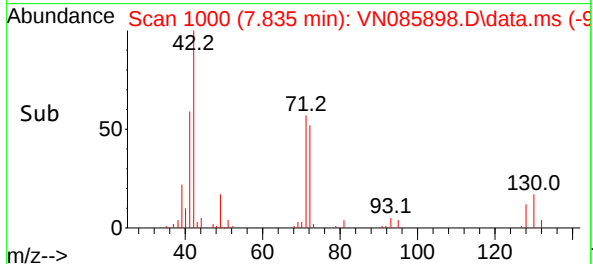
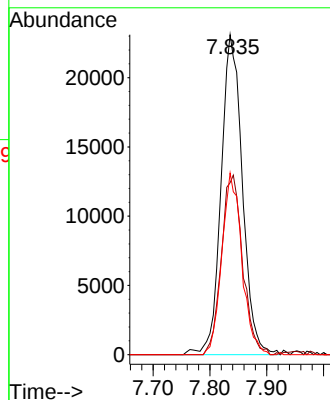
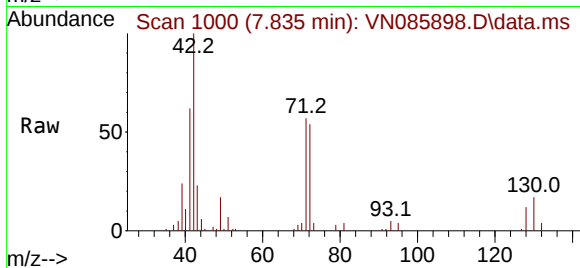
Tgt Ion: 42 Resp: 60268

Ion Ratio Lower Upper

42 100

72 56.2 40.0 60.0

71 53.3 37.0 55.4



#30

Chloroform

Concen: 19.100 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.006 min

Lab File: VN085898.D

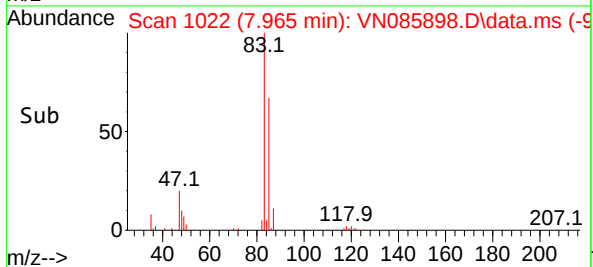
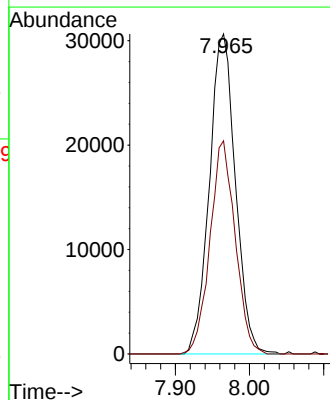
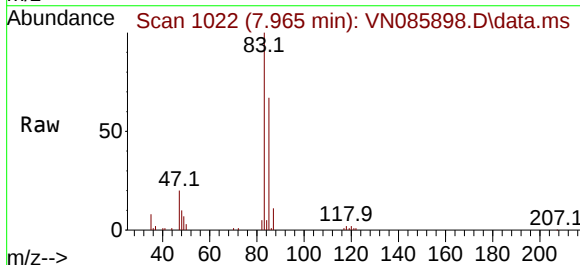
Acq: 06 Mar 2025 15:05

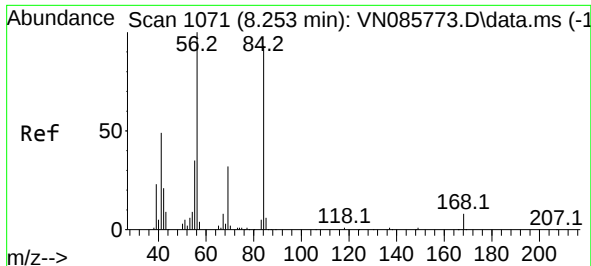
Tgt Ion: 83 Resp: 74859

Ion Ratio Lower Upper

83 100

85 66.6 50.9 76.3

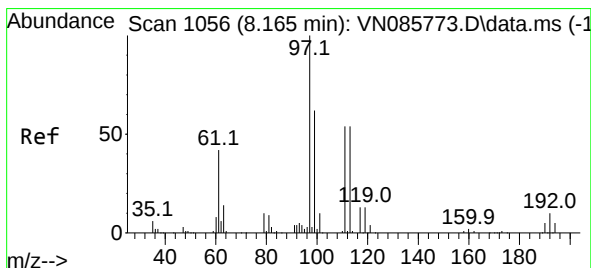
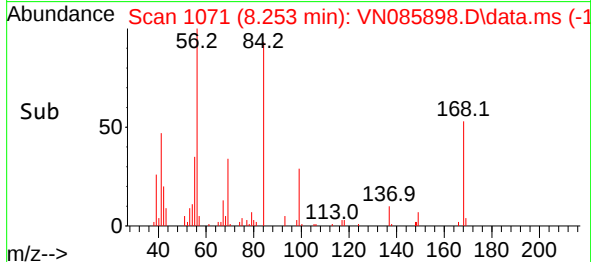
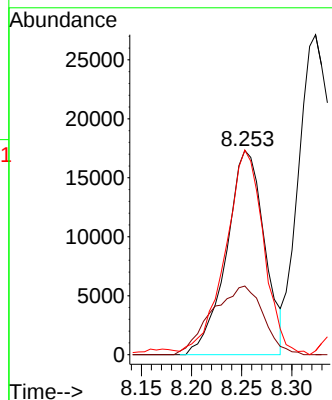
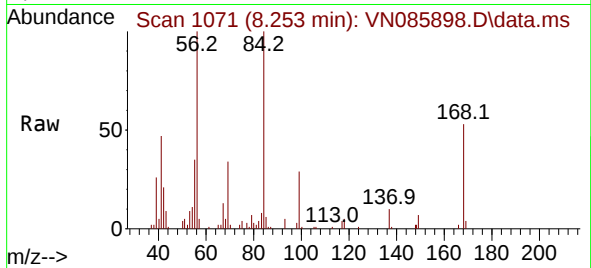




#31
Cyclohexane
Concen: 14.530 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.000 min
Lab File: VN085898.D
Acq: 06 Mar 2025 15:05

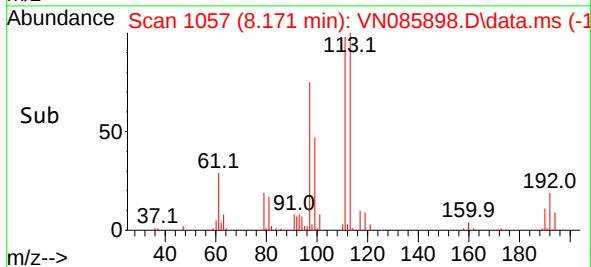
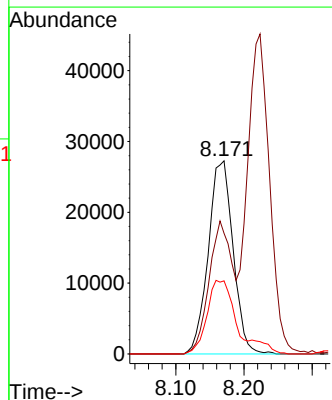
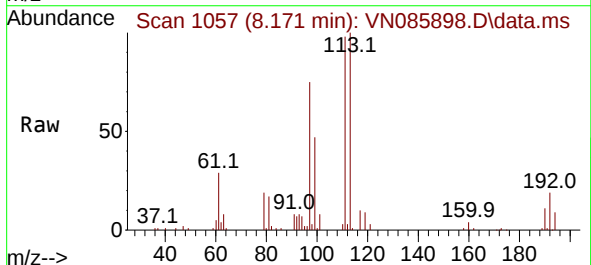
Instrument :
MSVOA_N
ClientSampleId :
VN0306WBS01

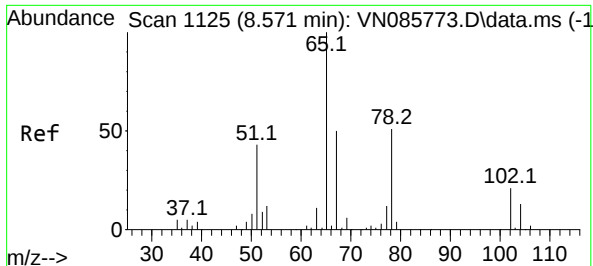
Tgt Ion:	56	Resp:	45628
Ion Ratio	Lower	Upper	
56	100		
69	31.9	25.8	38.6
84	98.6	74.5	111.7



#32
1,1,1-Trichloroethane
Concen: 19.849 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN085898.D
Acq: 06 Mar 2025 15:05

Tgt Ion:	97	Resp:	69195
Ion Ratio	Lower	Upper	
97	100		
99	63.9	50.4	75.6
61	46.0	35.5	53.3





#33

1,2-Dichloroethane-d4

Concen: 48.076 ug/l

RT: 8.577 min Scan# 1125

Delta R.T. 0.006 min

Lab File: VN085898.D

Acq: 06 Mar 2025 15:05

Instrument :

MSVOA_N

ClientSampleId :

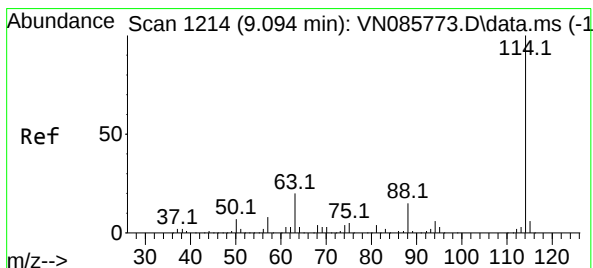
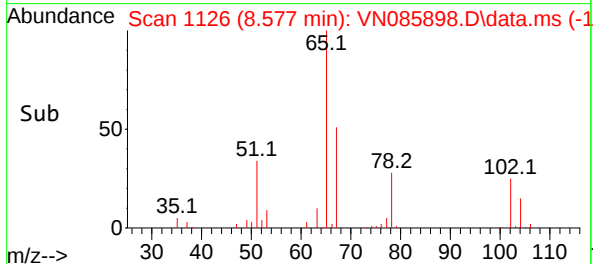
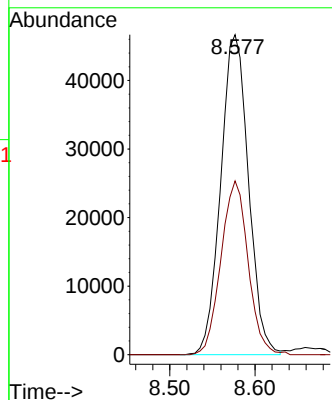
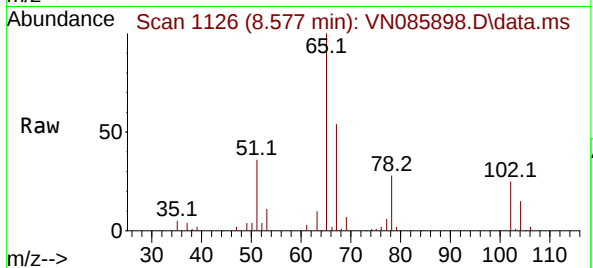
VN0306WBS01

Tgt Ion: 65 Resp: 105699

Ion Ratio Lower Upper

65 100

67 53.1 0.0 106.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.006 min

Lab File: VN085898.D

Acq: 06 Mar 2025 15:05

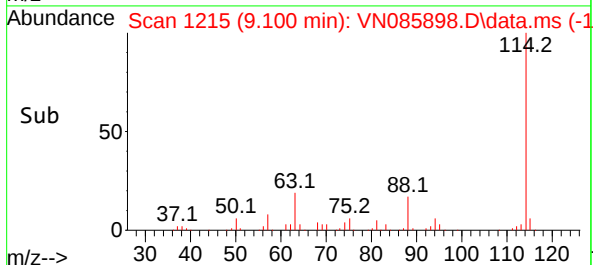
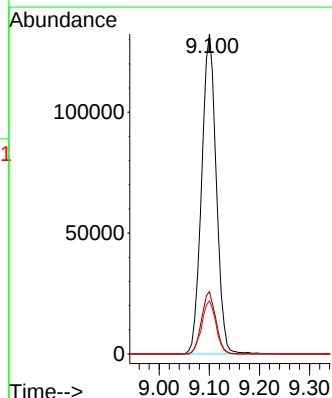
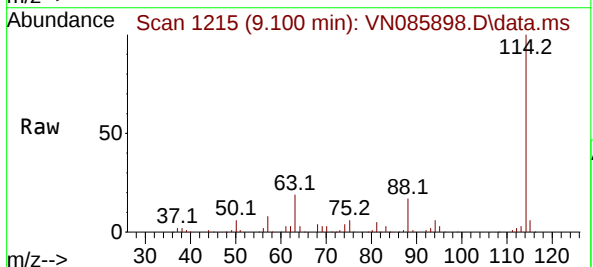
Tgt Ion: 114 Resp: 268377

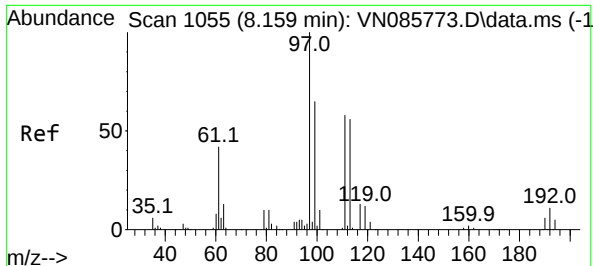
Ion Ratio Lower Upper

114 100

63 19.5 0.0 39.2

88 16.6 0.0 30.0





#35

Dibromofluoromethane

Concen: 53.187 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN085898.D

Acq: 06 Mar 2025 15:05

Instrument :

MSVOA_N

ClientSampleId :

VN0306WBS01

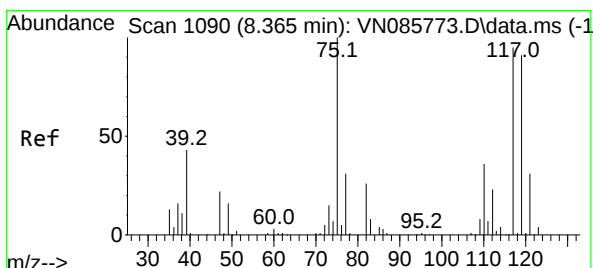
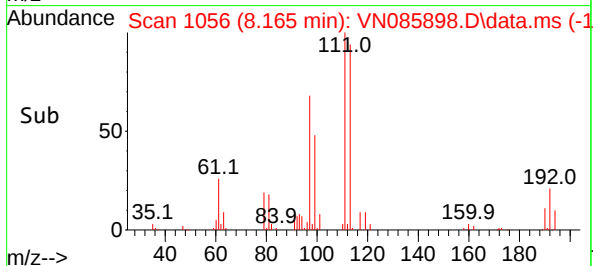
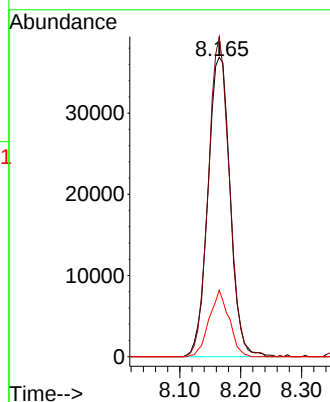
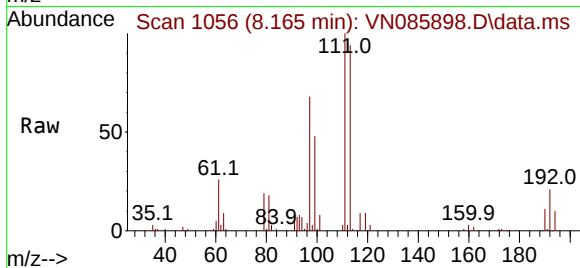
Tgt Ion:113 Resp: 93403

Ion Ratio Lower Upper

113 100

111 101.3 82.2 123.4

192 19.9 14.7 22.1



#36

1,1-Dichloropropene

Concen: 18.096 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. -0.000 min

Lab File: VN085898.D

Acq: 06 Mar 2025 15:05

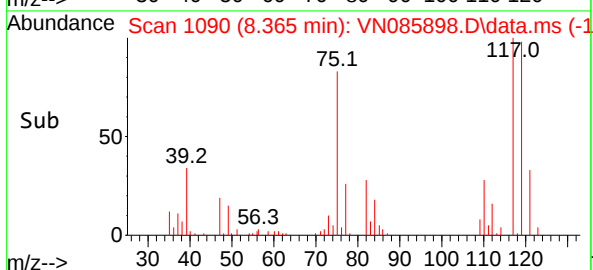
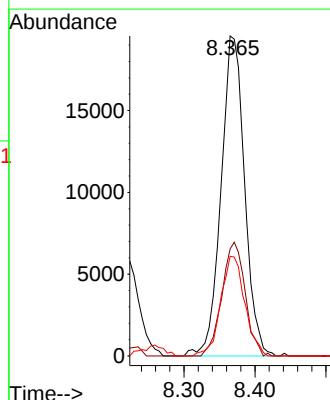
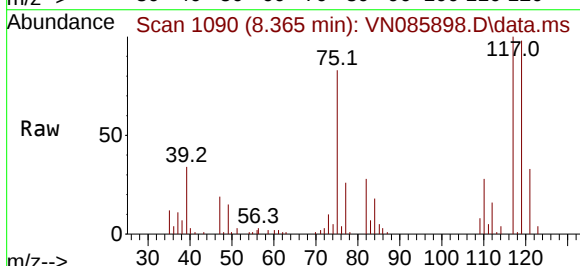
Tgt Ion: 75 Resp: 44976

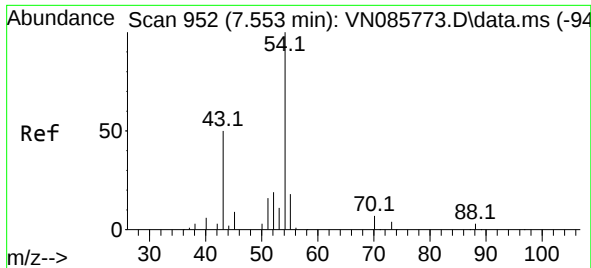
Ion Ratio Lower Upper

75 100

110 35.1 17.3 52.0

77 31.8 24.6 37.0

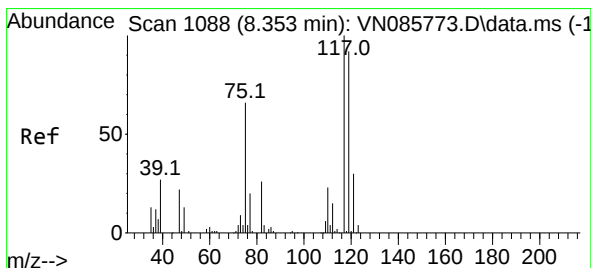
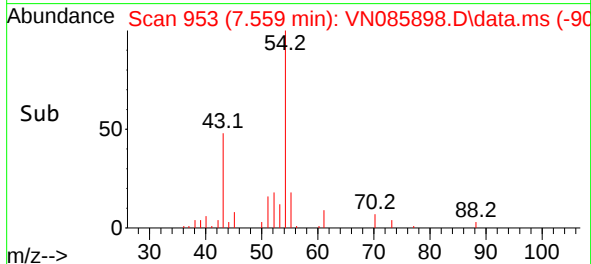
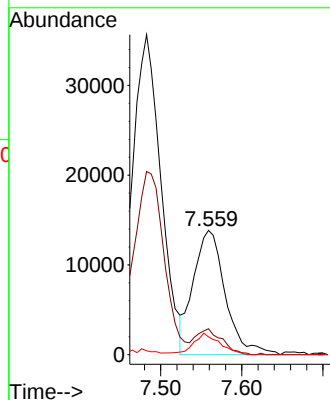
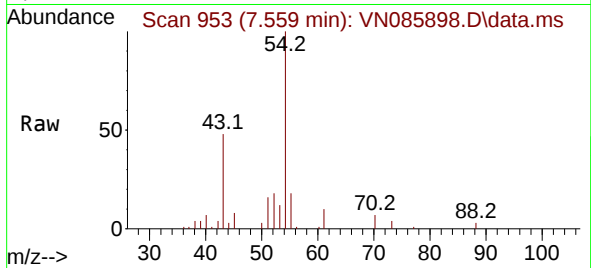




#37
Ethyl Acetate
Concen: 18.587 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN085898.D
Acq: 06 Mar 2025 15:05

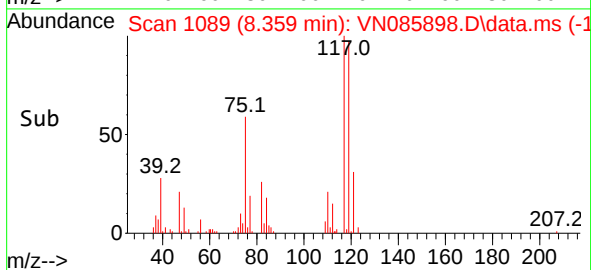
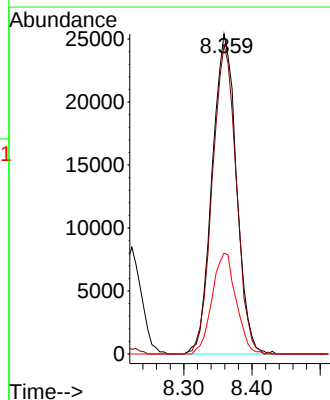
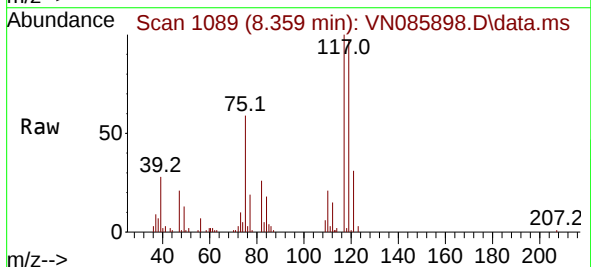
Instrument :
MSVOA_N
ClientSampleId :
VN0306WBS01

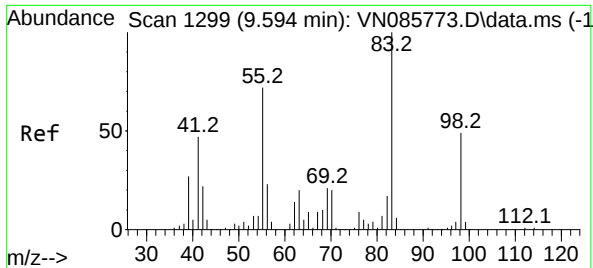
Tgt Ion: 43 Resp: 38016
Ion Ratio Lower Upper
43 100
61 16.8 12.2 18.2
70 14.2 9.5 14.3



#38
Carbon Tetrachloride
Concen: 21.249 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VN085898.D
Acq: 06 Mar 2025 15:05

Tgt Ion: 117 Resp: 62752
Ion Ratio Lower Upper
117 100
119 96.5 73.8 110.6
121 31.5 24.3 36.5





#39

Methylcyclohexane

Concen: 14.929 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VN085898.D

Acq: 06 Mar 2025 15:05

Instrument :

MSVOA_N

ClientSampleId :

VN0306WBS01

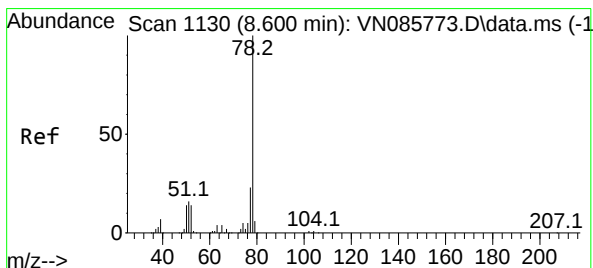
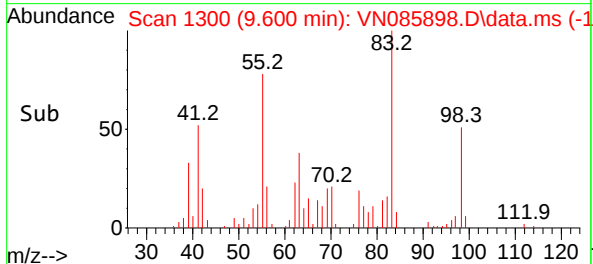
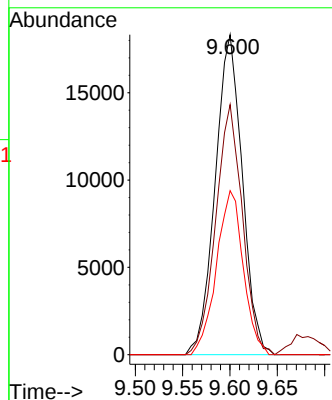
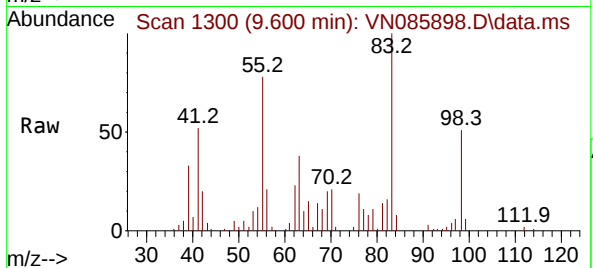
Tgt Ion: 83 Resp: 36452

Ion Ratio Lower Upper

83 100

55 78.2 57.5 86.3

98 51.2 39.2 58.8



#40

Benzene

Concen: 19.345 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.006 min

Lab File: VN085898.D

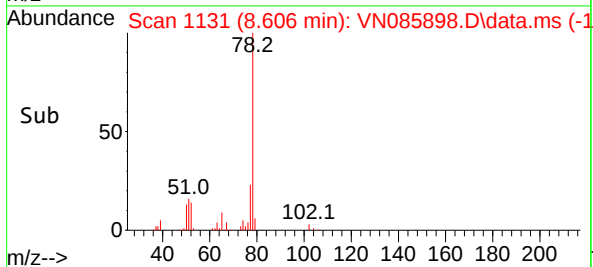
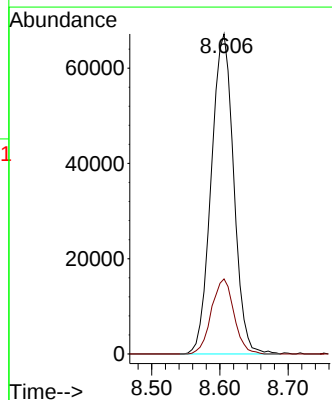
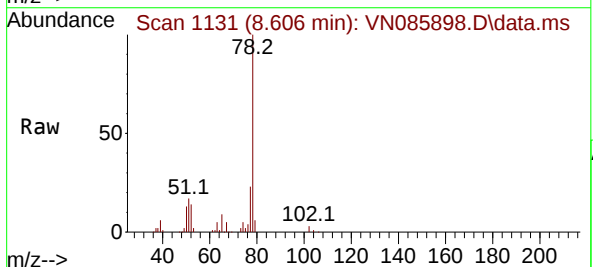
Acq: 06 Mar 2025 15:05

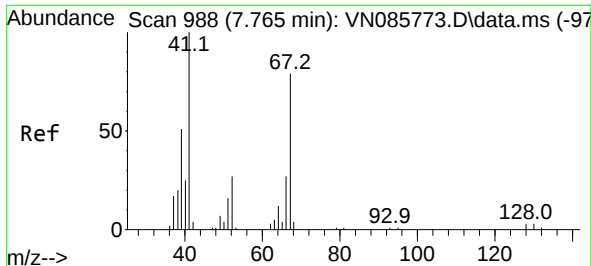
Tgt Ion: 78 Resp: 154097

Ion Ratio Lower Upper

78 100

77 23.5 18.3 27.5

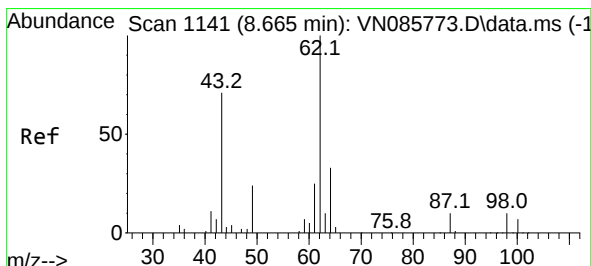
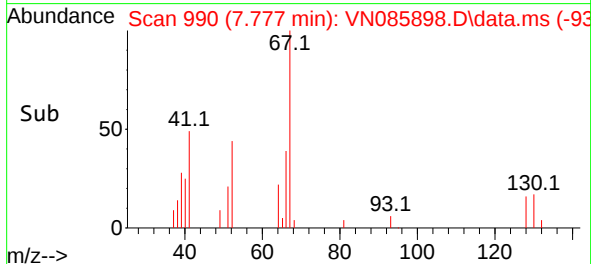
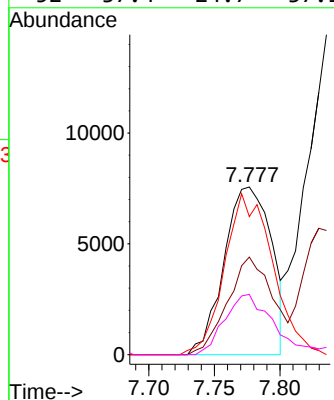
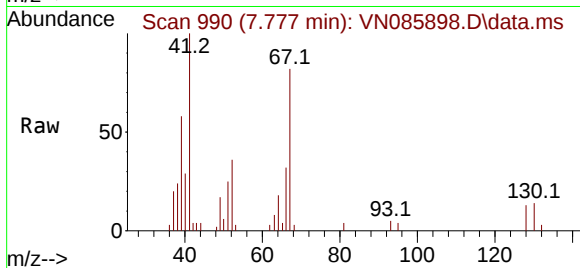




#41
Methacrylonitrile
Concen: 17.413 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.012 min
Lab File: VN085898.D
Acq: 06 Mar 2025 15:05

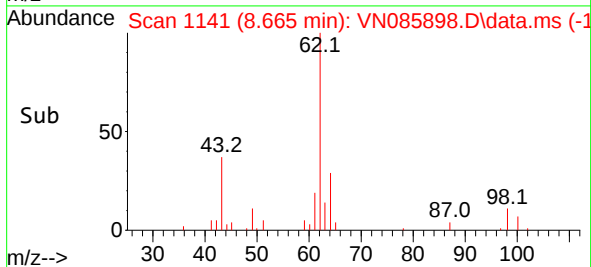
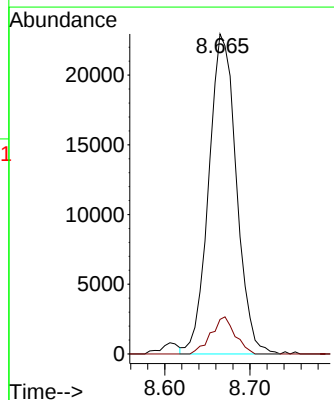
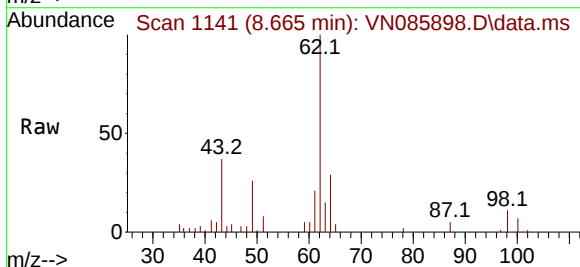
Instrument :
MSVOA_N
ClientSampleId :
VN0306WBS01

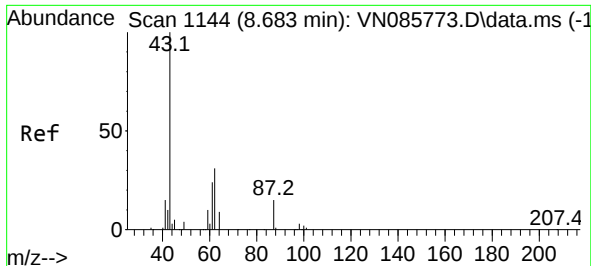
Tgt Ion:	41	Resp:	19039
Ion	Ratio	Lower	Upper
41	100		
39	55.6	42.0	63.0
67	97.2	64.2	96.4#
52	37.4	24.7	37.1#



#42
1,2-Dichloroethane
Concen: 19.911 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.000 min
Lab File: VN085898.D
Acq: 06 Mar 2025 15:05

Tgt Ion:	62	Resp:	51662
Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	19.6

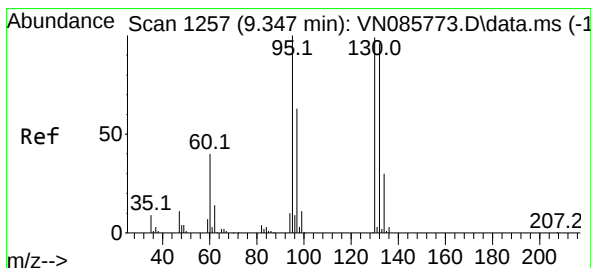
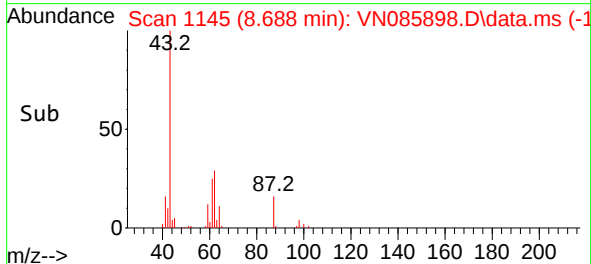
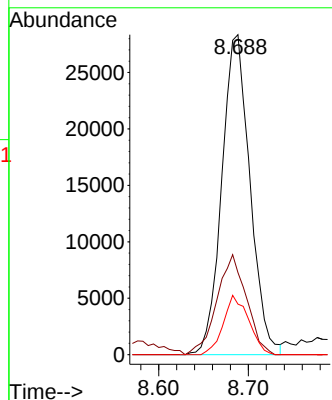
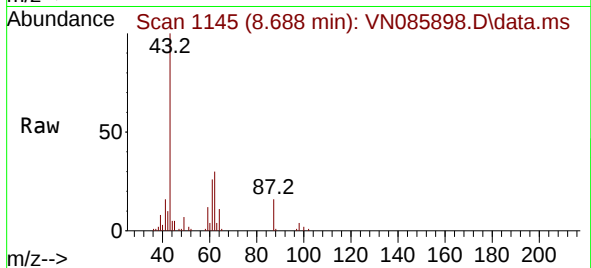




#43
Isopropyl Acetate
Concen: 16.874 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.005 min
Lab File: VN085898.D
Acq: 06 Mar 2025 15:05

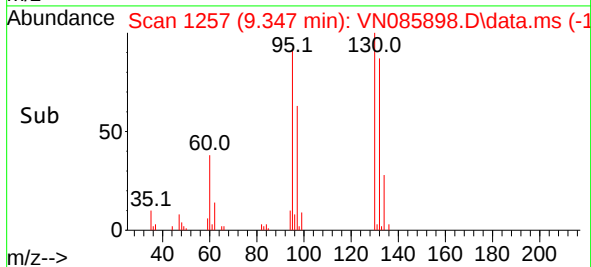
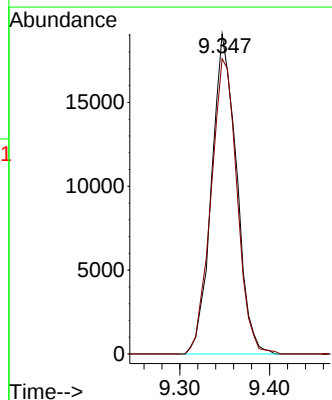
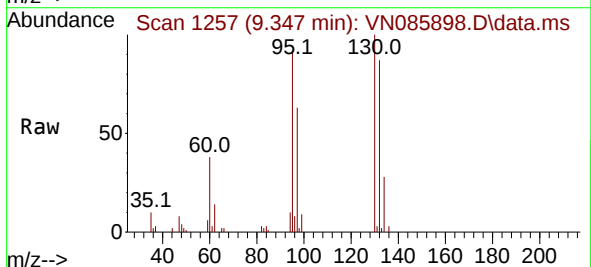
Instrument :
MSVOA_N
ClientSampleId :
VN0306WBS01

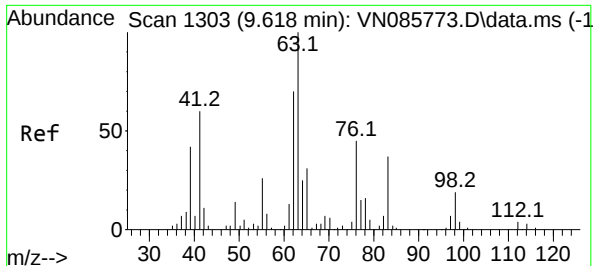
Tgt Ion:	43	Resp:	61868
Ion	Ratio	Lower	Upper
43	100		
61	32.8	22.6	34.0
87	16.7	11.8	17.8



#44
Trichloroethene
Concen: 18.855 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VN085898.D
Acq: 06 Mar 2025 15:05

Tgt Ion:	130	Resp:	36877
Ion	Ratio	Lower	Upper
130	100		
95	92.2	0.0	202.6





#45

1,2-Dichloropropane

Concen: 18.963 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VN085898.D

Acq: 06 Mar 2025 15:05

Instrument :

MSVOA_N

ClientSampleId :

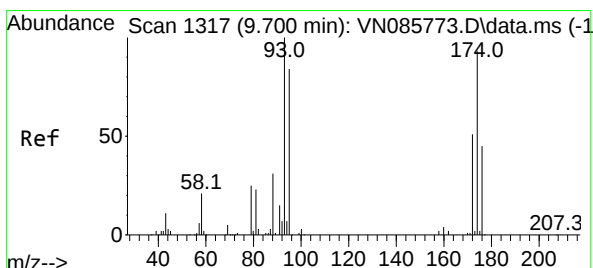
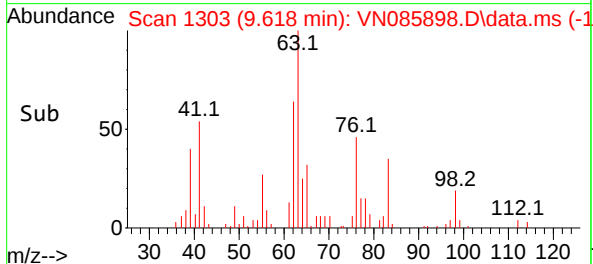
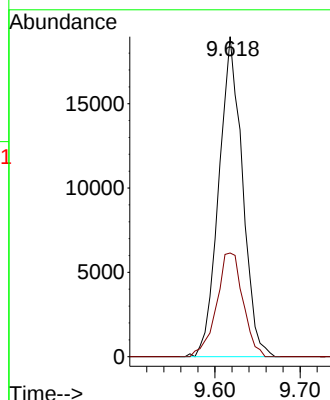
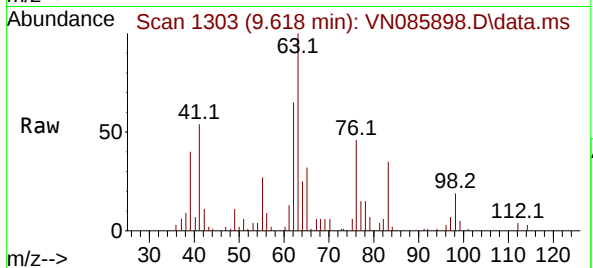
VN0306WBS01

Tgt Ion: 63 Resp: 36463

Ion Ratio Lower Upper

63 100

65 32.4 25.1 37.7



#46

Dibromomethane

Concen: 20.886 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.006 min

Lab File: VN085898.D

Acq: 06 Mar 2025 15:05

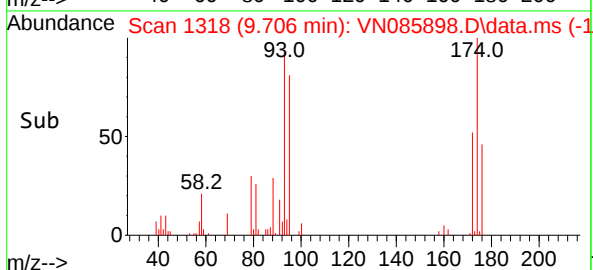
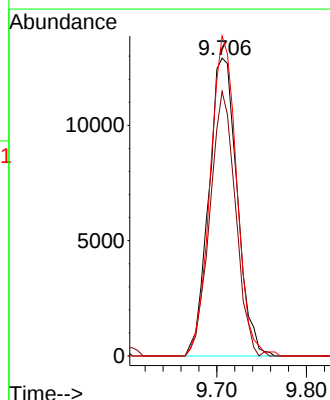
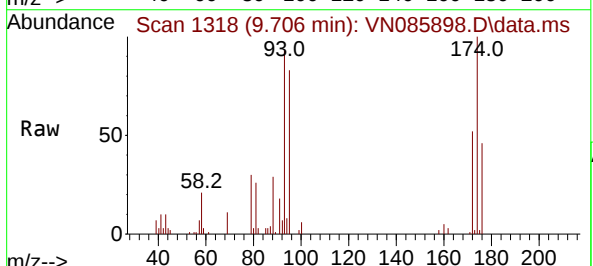
Tgt Ion: 93 Resp: 28328

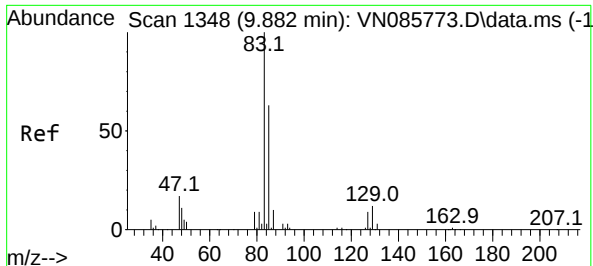
Ion Ratio Lower Upper

93 100

95 80.3 66.7 100.1

174 100.1 77.2 115.8





#47

Bromodichloromethane

Concen: 20.612 ug/l

RT: 9.888 min Scan# 1348

Delta R.T. 0.006 min

Lab File: VN085898.D

Acq: 06 Mar 2025 15:05

Instrument :

MSVOA_N

ClientSampleId :

VN0306WBS01

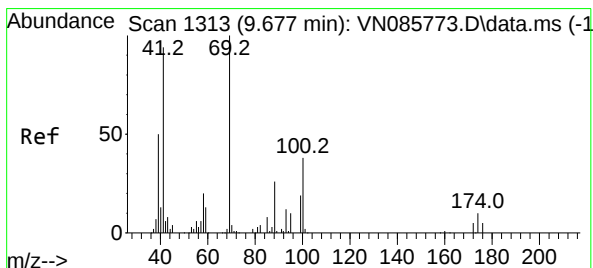
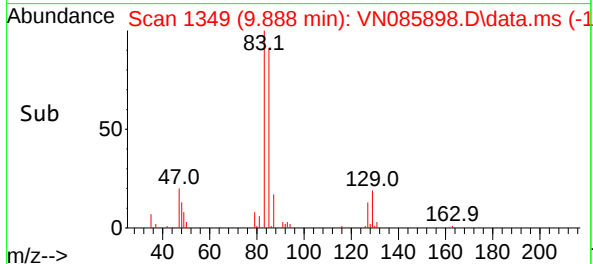
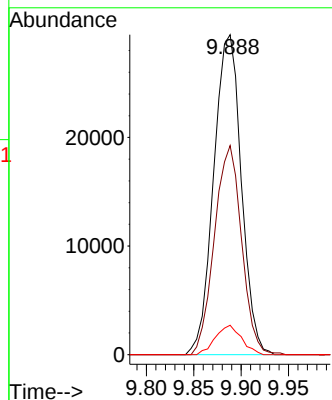
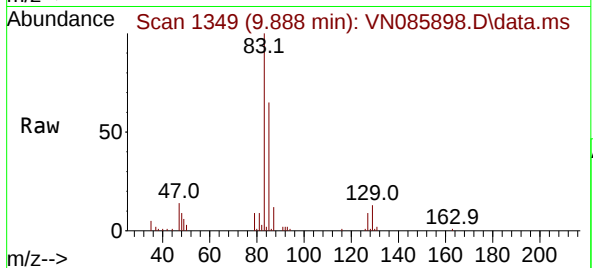
Tgt Ion: 83 Resp: 59810

Ion Ratio Lower Upper

83 100

85 65.3 50.5 75.7

127 9.2 7.2 10.8



#48

Methyl methacrylate

Concen: 17.587 ug/l

RT: 9.677 min Scan# 1313

Delta R.T. -0.000 min

Lab File: VN085898.D

Acq: 06 Mar 2025 15:05

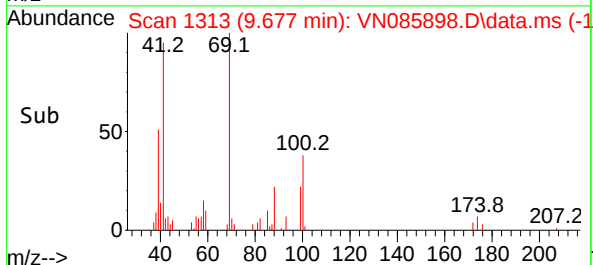
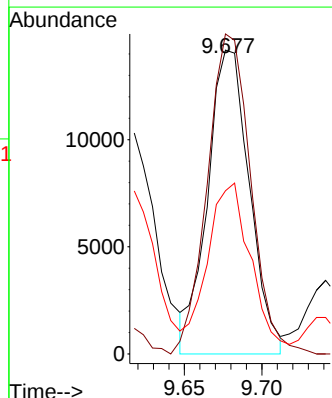
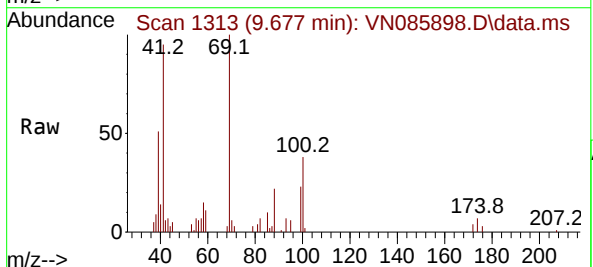
Tgt Ion: 41 Resp: 26715

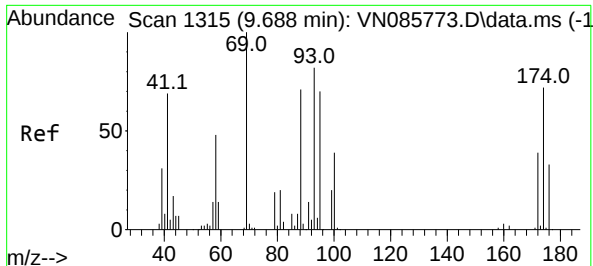
Ion Ratio Lower Upper

41 100

69 108.8 76.0 114.0

39 58.8 42.3 63.5





#49

1,4-Dioxane

Concen: 488.100 ug/l

RT: 9.694 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN085898.D

Acq: 06 Mar 2025 15:05

Instrument :

MSVOA_N

ClientSampleId :

VN0306WBS01

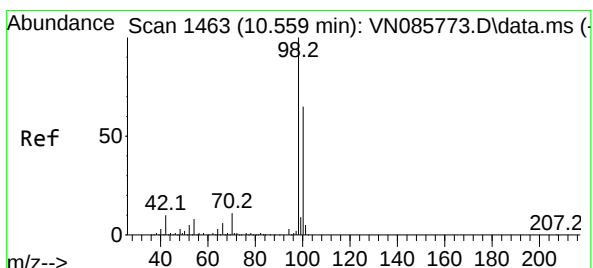
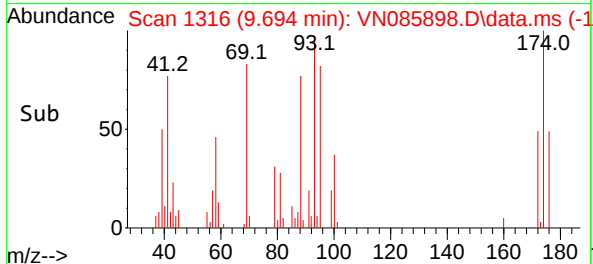
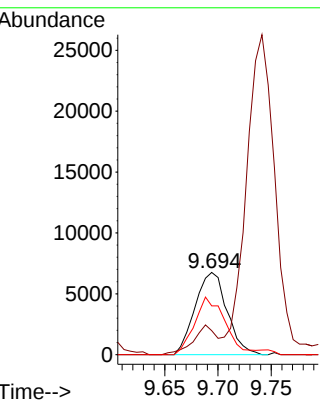
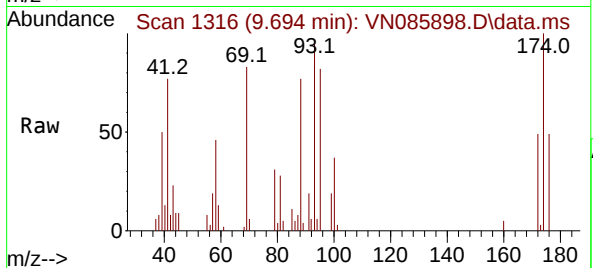
Tgt Ion: 88 Resp: 14099

Ion Ratio Lower Upper

88 100

43 25.2 18.6 27.8

58 69.8 56.7 85.1



#50

Toluene-d8

Concen: 52.651 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.006 min

Lab File: VN085898.D

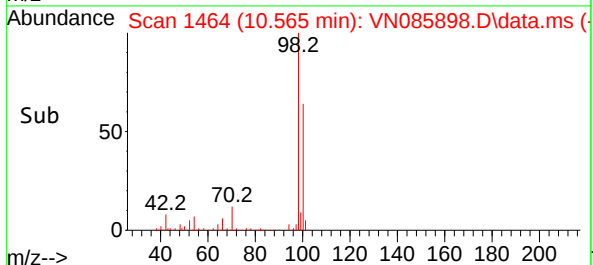
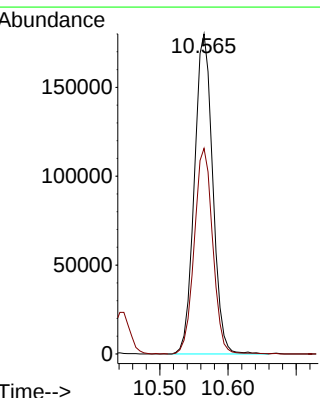
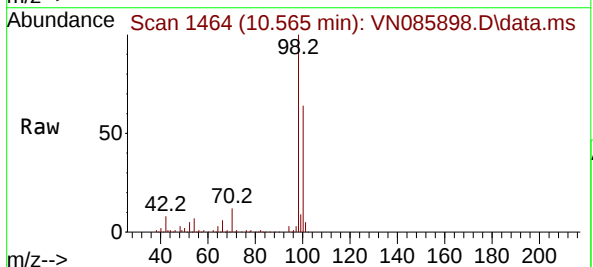
Acq: 06 Mar 2025 15:05

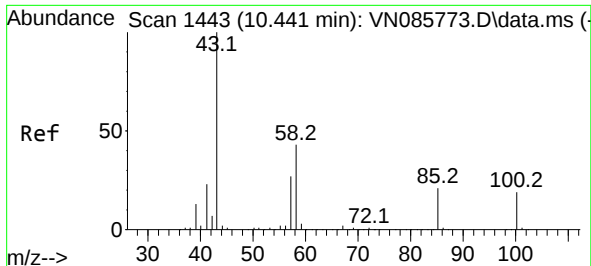
Tgt Ion: 98 Resp: 336405

Ion Ratio Lower Upper

98 100

100 64.6 52.1 78.1

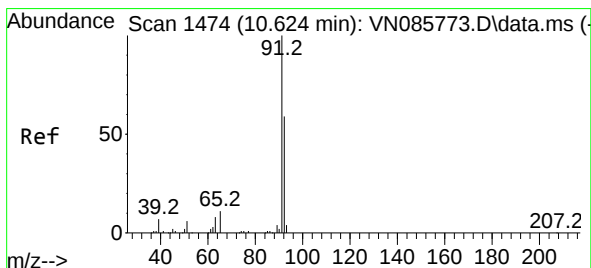
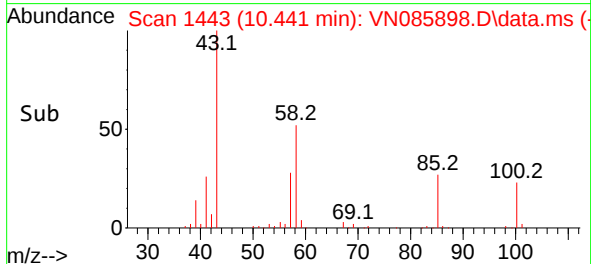
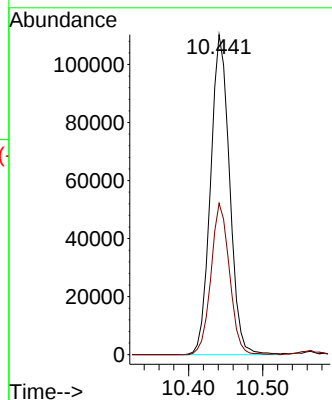
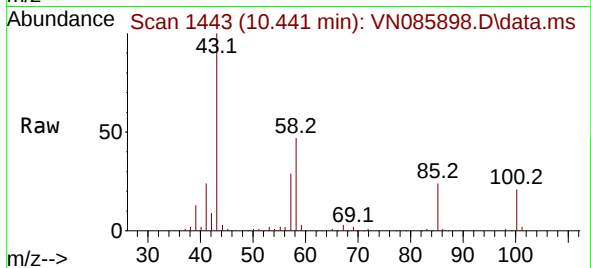




#51
4-Methyl-2-Pentanone
Concen: 99.750 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN085898.D
Acq: 06 Mar 2025 15:05

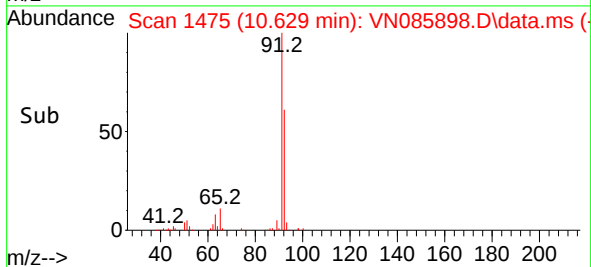
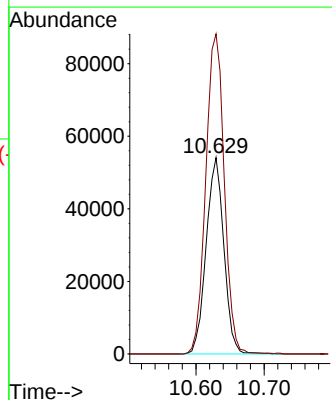
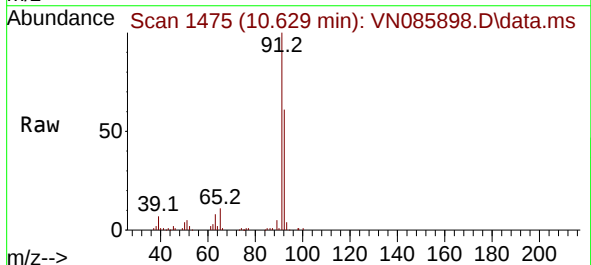
Instrument :
MSVOA_N
ClientSampleId :
VN0306WBS01

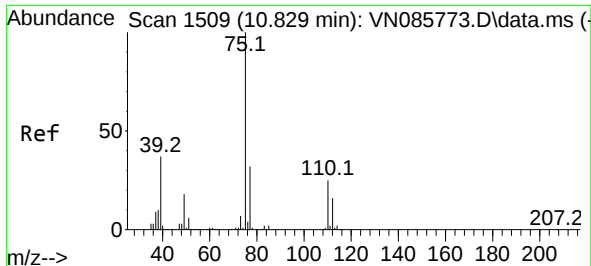
Tgt Ion: 43 Resp: 196705
Ion Ratio Lower Upper
43 100
58 46.0 34.6 52.0



#52
Toluene
Concen: 20.935 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VN085898.D
Acq: 06 Mar 2025 15:05

Tgt Ion: 92 Resp: 97757
Ion Ratio Lower Upper
92 100
91 169.8 136.9 205.3

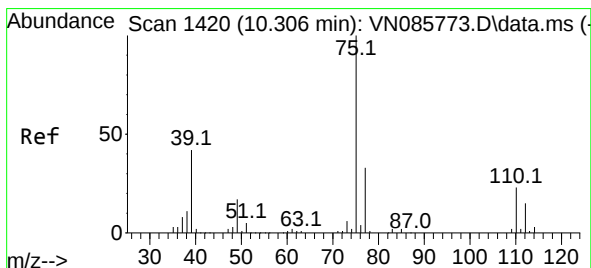
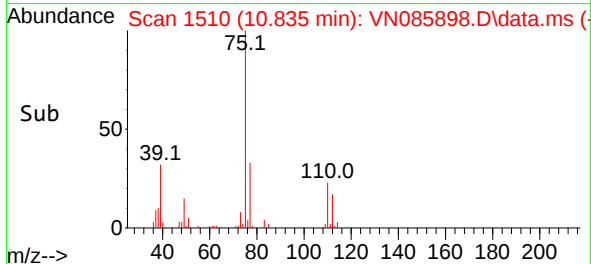
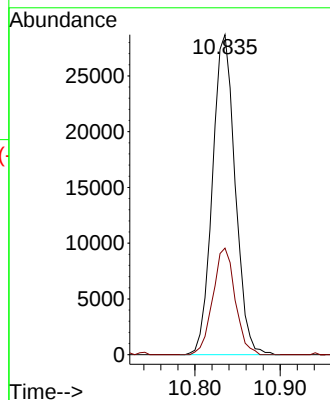
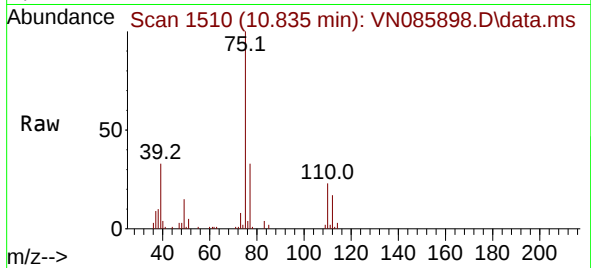




#53
 t-1,3-Dichloropropene
 Concen: 19.762 ug/l
 RT: 10.835 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VN085898.D
 Acq: 06 Mar 2025 15:05

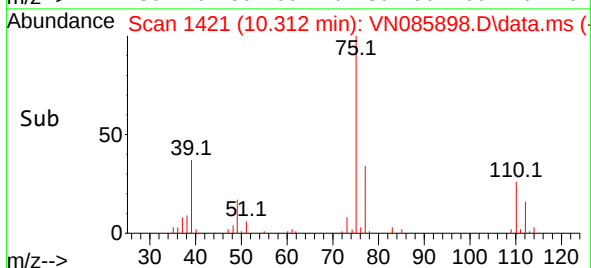
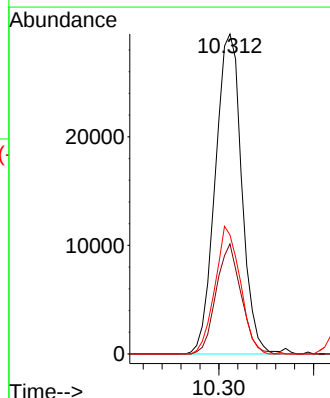
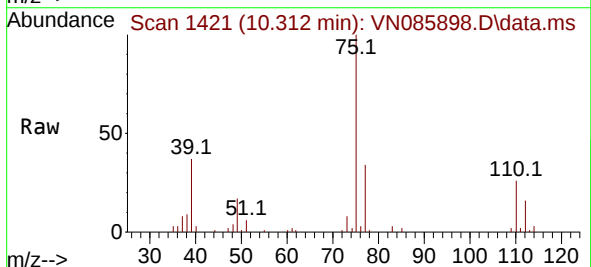
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0306WBS01

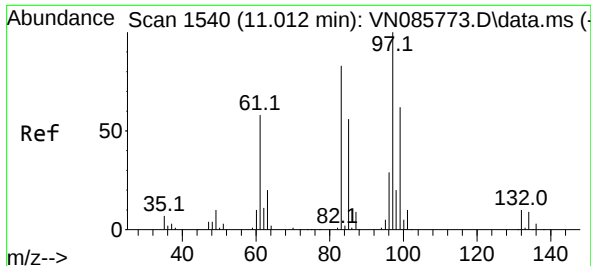
Tgt Ion: 75 Resp: 53026
 Ion Ratio Lower Upper
 75 100
 77 33.3 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 19.417 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.006 min
 Lab File: VN085898.D
 Acq: 06 Mar 2025 15:05

Tgt Ion: 75 Resp: 57129
 Ion Ratio Lower Upper
 75 100
 77 34.4 26.1 39.1
 39 37.2 33.4 50.0

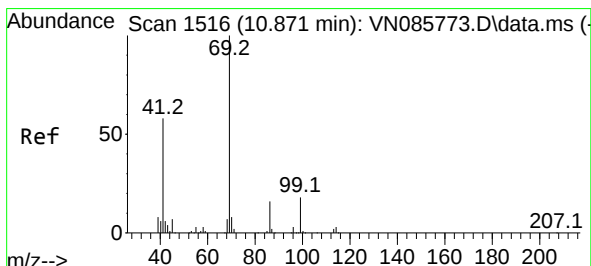
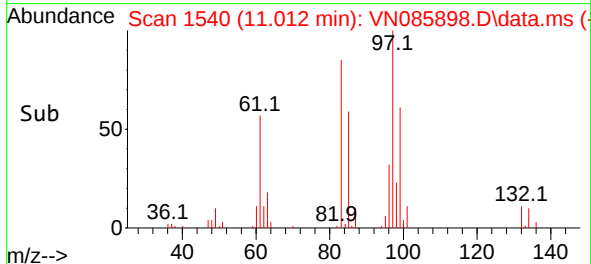
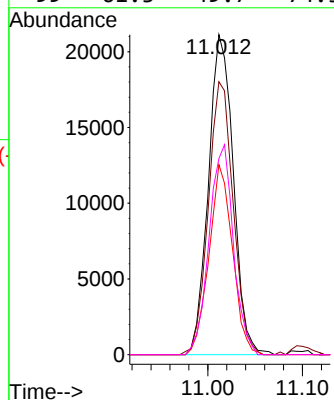
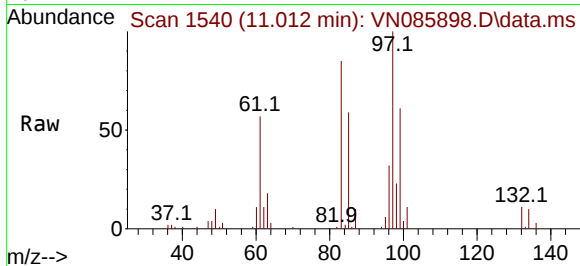




#55
1,1,2-Trichloroethane
Concen: 20.783 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VN085898.D
Acq: 06 Mar 2025 15:05

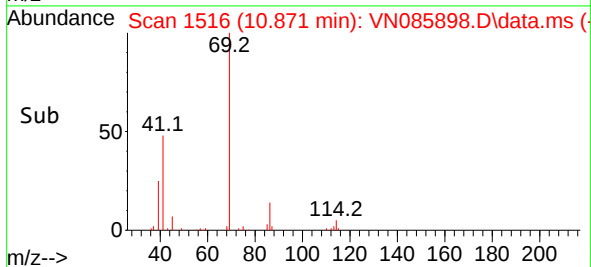
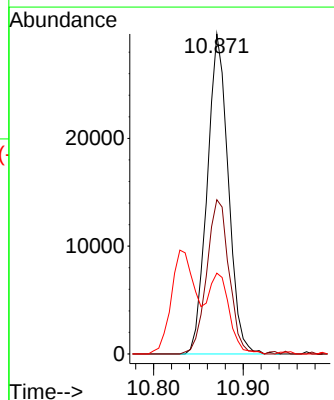
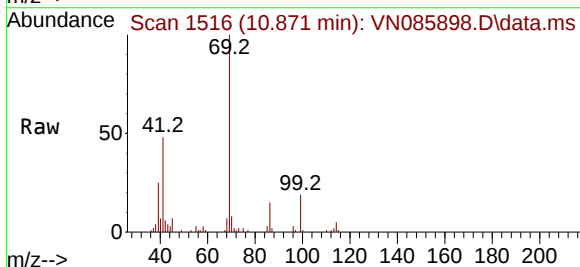
Instrument :
MSVOA_N
ClientSampleId :
VN0306WBS01

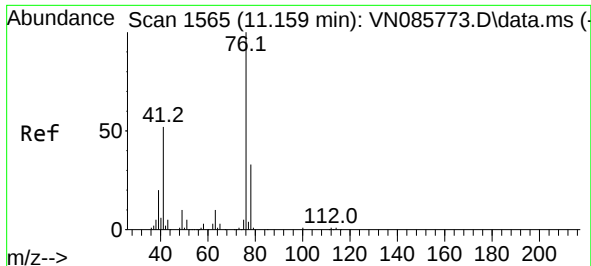
Tgt Ion: 97	Resp: 38585
Ion Ratio	Lower Upper
97 100	
83 85.3	66.1 99.1
85 59.4	44.7 67.1
99 61.3	49.7 74.5



#56
Ethyl methacrylate
Concen: 19.750 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN085898.D
Acq: 06 Mar 2025 15:05

Tgt Ion: 69	Resp: 48390
Ion Ratio	Lower Upper
69 100	
41 51.2	46.0 69.0
39 25.9	22.0 33.0





#57

1,3-Dichloropropane

Concen: 20.044 ug/l

RT: 11.159 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN085898.D

Acq: 06 Mar 2025 15:05

Instrument :

MSVOA_N

ClientSampleId :

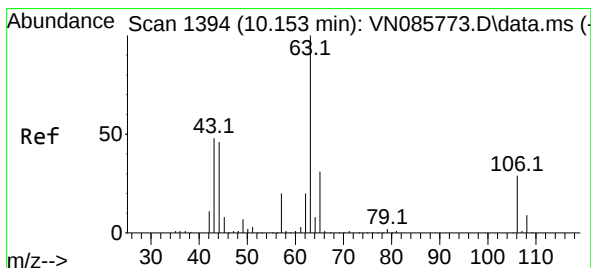
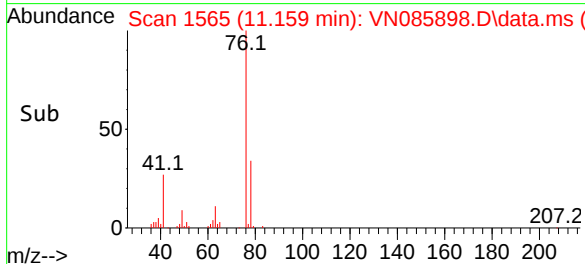
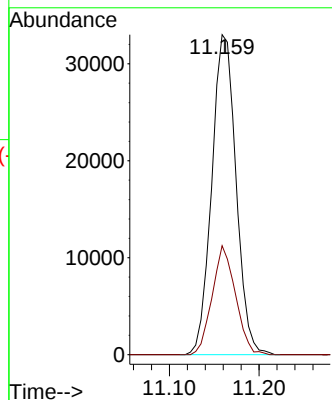
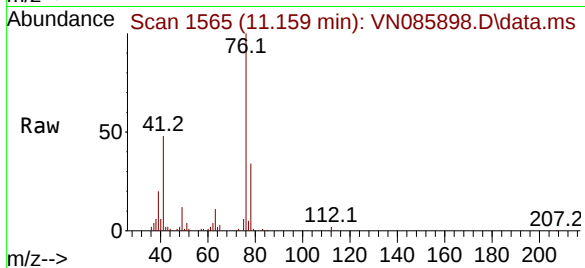
VN0306WBS01

Tgt Ion: 76 Resp: 62120

Ion Ratio Lower Upper

76 100

78 32.6 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 113.719 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.006 min

Lab File: VN085898.D

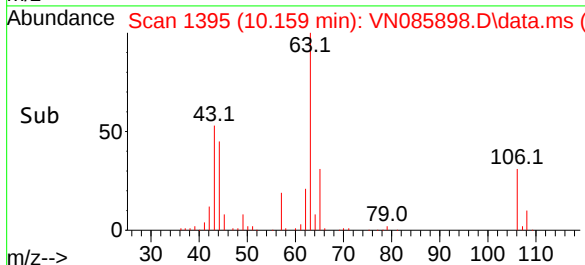
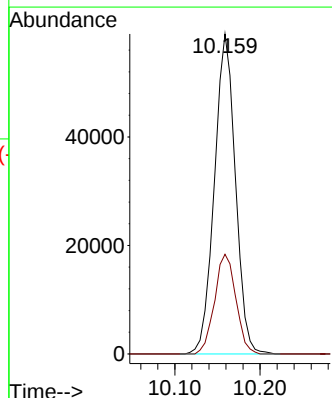
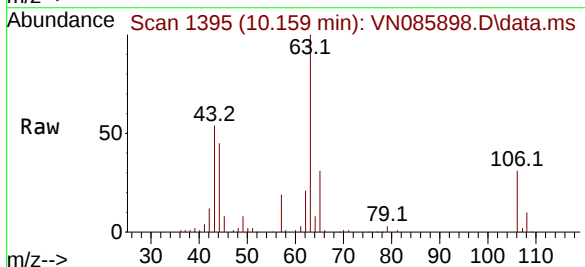
Acq: 06 Mar 2025 15:05

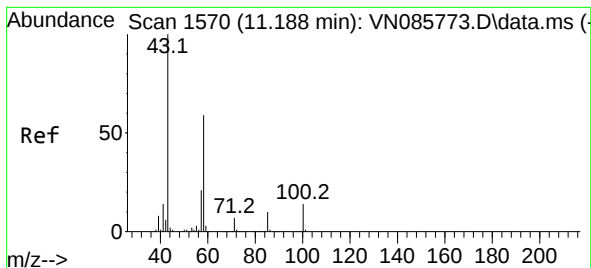
Tgt Ion: 63 Resp: 101226

Ion Ratio Lower Upper

63 100

106 31.5 22.7 34.1

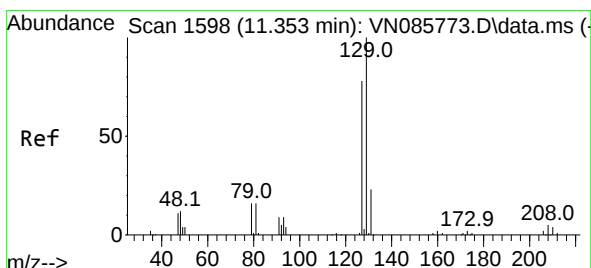
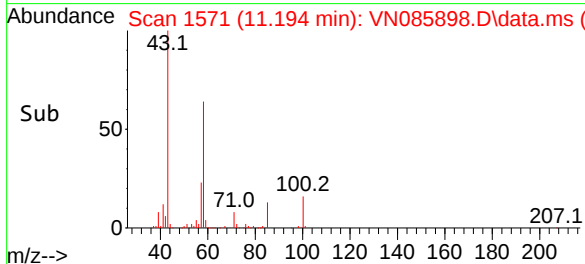
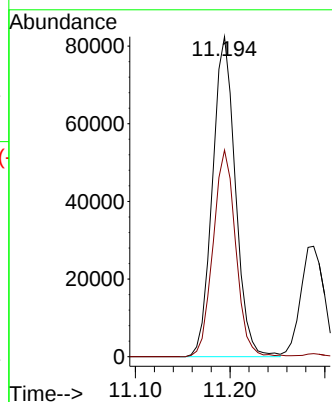
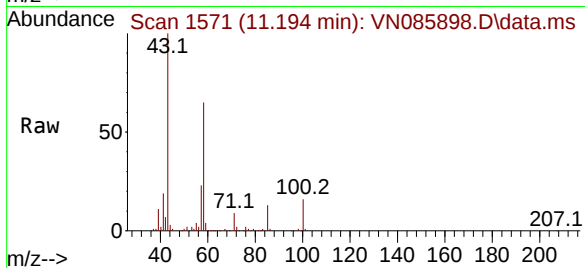




#59
2-Hexanone
Concen: 101.970 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.006 min
Lab File: VN085898.D
Acq: 06 Mar 2025 15:05

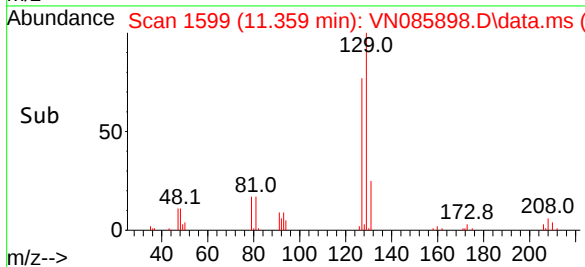
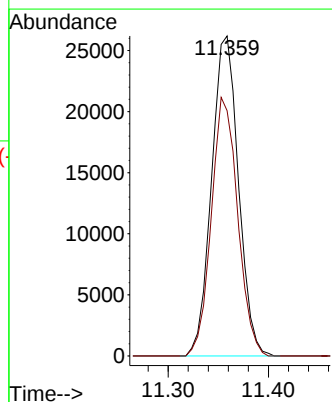
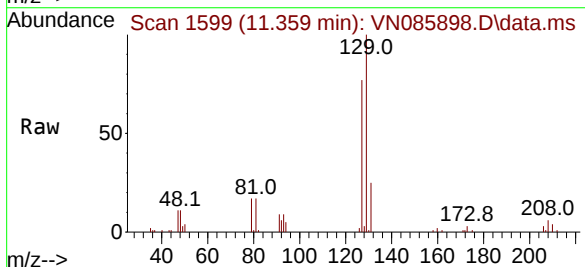
Instrument :
MSVOA_N
ClientSampleId :
VN0306WBS01

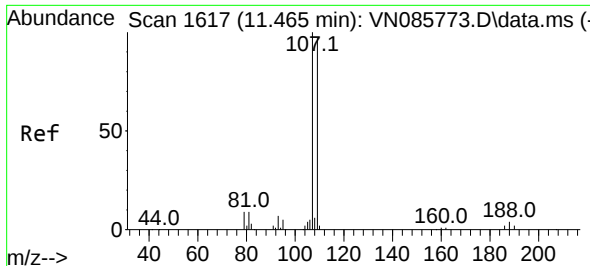
Tgt Ion: 43 Resp: 138334
Ion Ratio Lower Upper
43 100
58 63.9 29.8 89.5



#60
Dibromochloromethane
Concen: 22.571 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.006 min
Lab File: VN085898.D
Acq: 06 Mar 2025 15:05

Tgt Ion:129 Resp: 48794
Ion Ratio Lower Upper
129 100
127 79.2 39.1 117.5

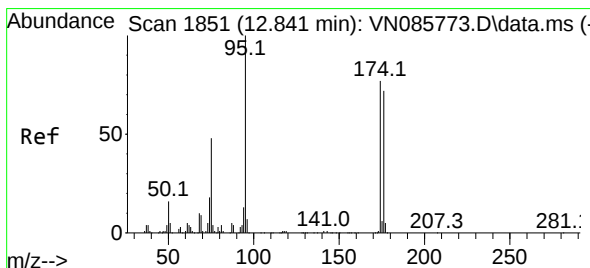
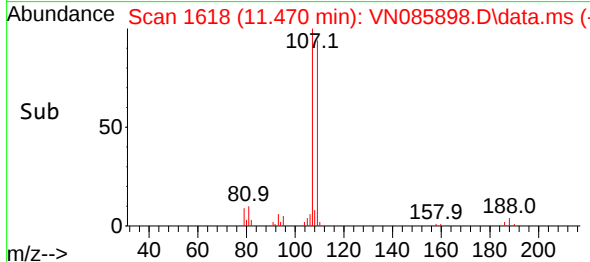
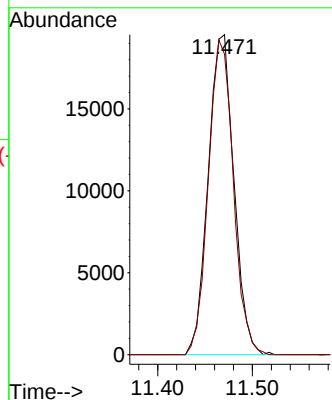
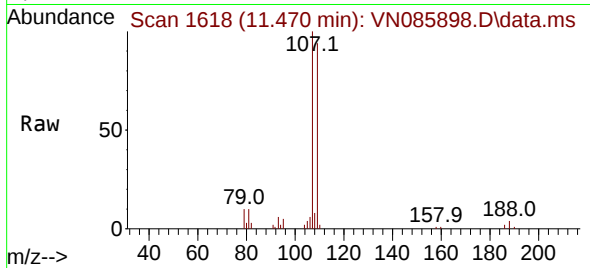




#61
1,2-Dibromoethane
Concen: 20.941 ug/l
RT: 11.470 min Scan# 1617
Delta R.T. 0.005 min
Lab File: VN085898.D
Acq: 06 Mar 2025 15:05

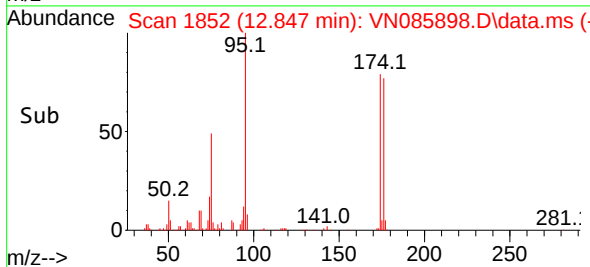
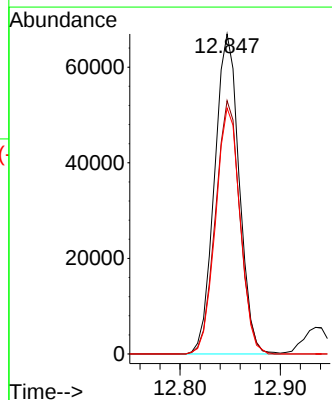
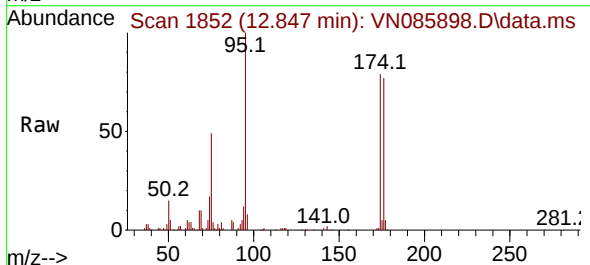
Instrument :
MSVOA_N
ClientSampleId :
VN0306WBS01

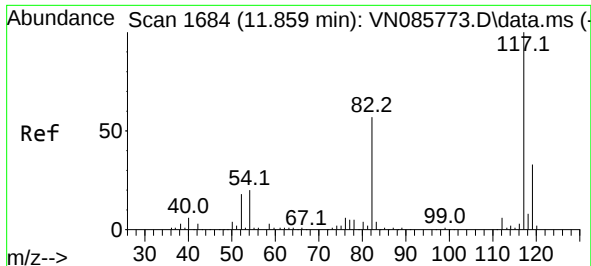
Tgt Ion:107 Resp: 36734
Ion Ratio Lower Upper
107 100
109 95.9 76.0 114.0



#62
4-Bromofluorobenzene
Concen: 54.268 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VN085898.D
Acq: 06 Mar 2025 15:05

Tgt Ion: 95 Resp: 114242
Ion Ratio Lower Upper
95 100
174 78.4 0.0 152.4
176 76.2 0.0 146.6

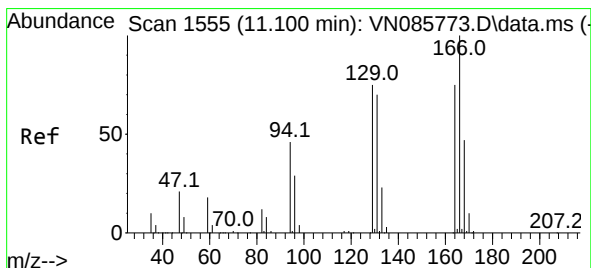
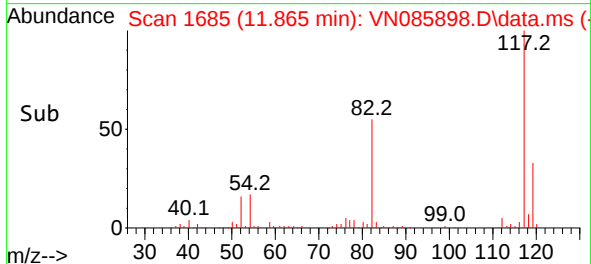
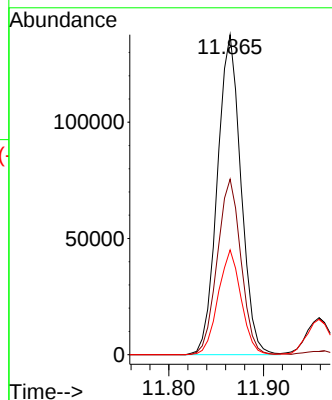
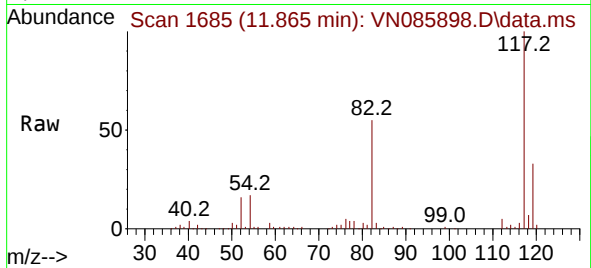




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN085898.D
Acq: 06 Mar 2025 15:05

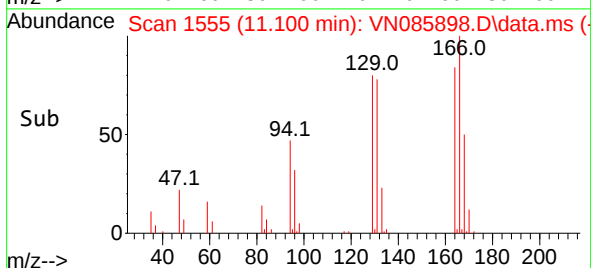
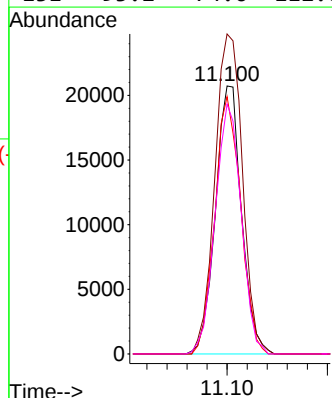
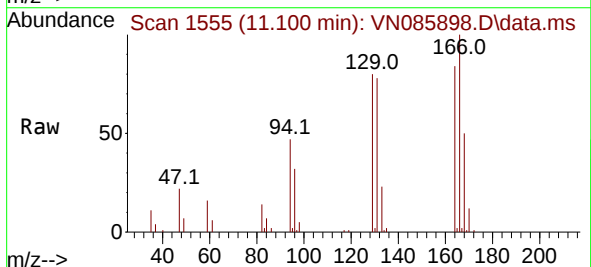
Instrument :
MSVOA_N
ClientSampleId :
VN0306WBS01

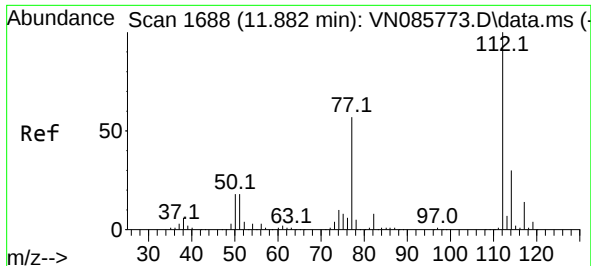
Tgt Ion:117 Resp: 238475
Ion Ratio Lower Upper
117 100
82 54.9 45.7 68.5
119 32.7 26.2 39.2



#64
Tetrachloroethene
Concen: 20.230 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN085898.D
Acq: 06 Mar 2025 15:05

Tgt Ion:164 Resp: 37374
Ion Ratio Lower Upper
164 100
166 119.4 107.2 160.8
129 96.0 80.7 121.1
131 93.2 74.6 112.0

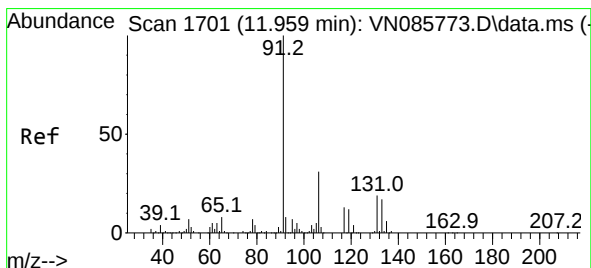
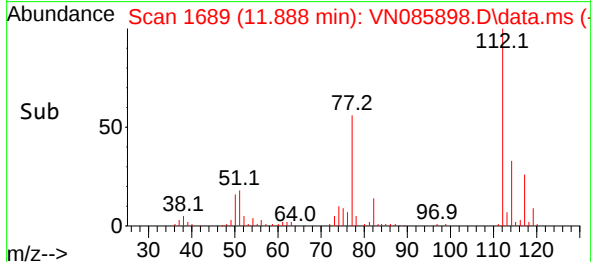
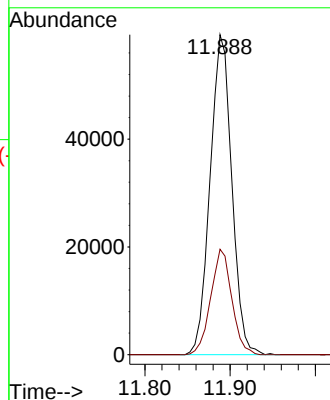
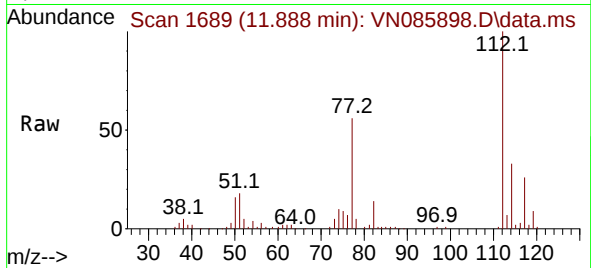




#65
Chlorobenzene
Concen: 19.226 ug/l
RT: 11.888 min Scan# 1688
Delta R.T. 0.006 min
Lab File: VN085898.D
Acq: 06 Mar 2025 15:05

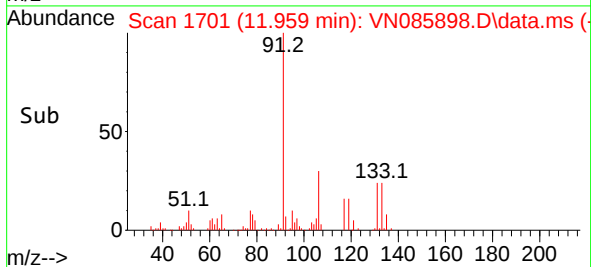
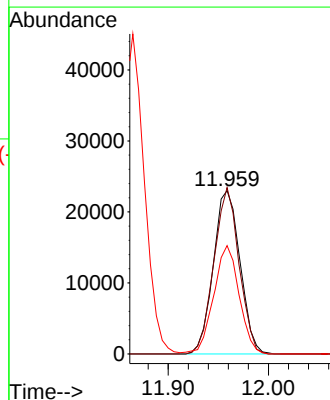
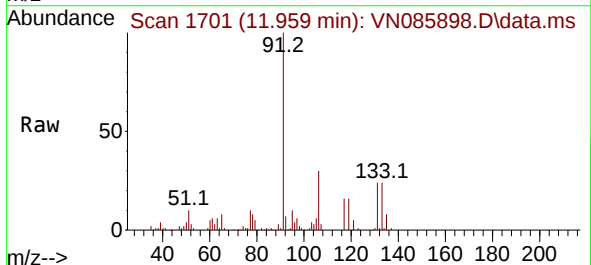
Instrument :
MSVOA_N
ClientSampleId :
VN0306WBS01

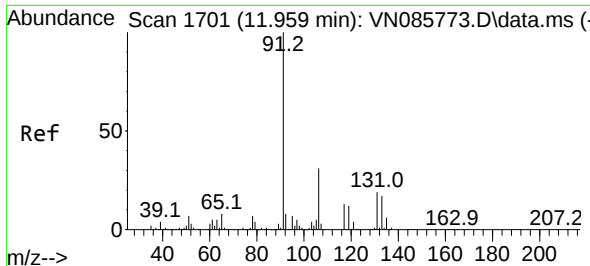
Tgt Ion:112 Resp: 105036
Ion Ratio Lower Upper
112 100
114 32.9 24.3 36.5



#66
1,1,1,2-Tetrachloroethane
Concen: 21.670 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085898.D
Acq: 06 Mar 2025 15:05

Tgt Ion:131 Resp: 42552
Ion Ratio Lower Upper
131 100
133 95.8 47.7 143.1
119 63.2 33.3 99.8

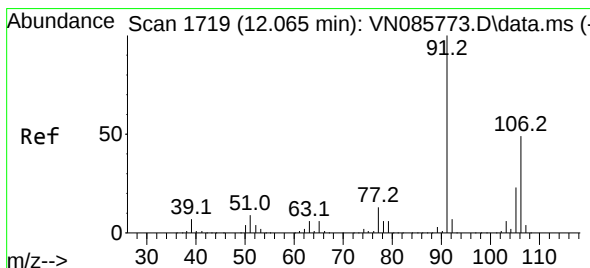
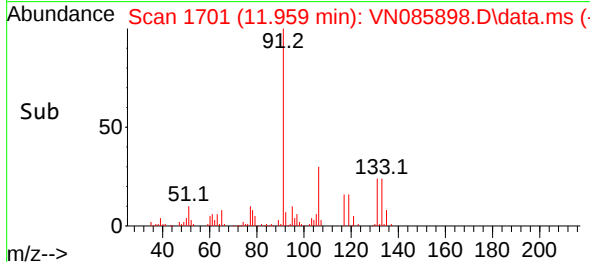
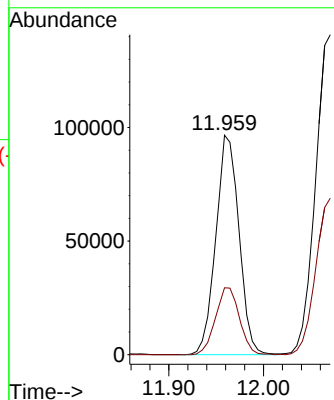
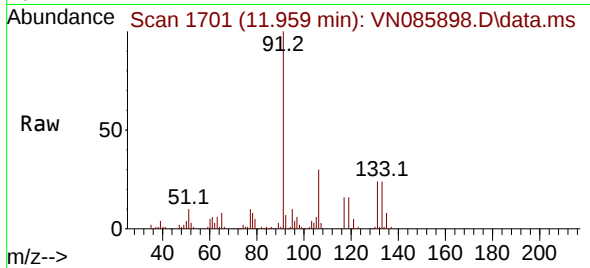




#67
Ethyl Benzene
Concen: 19.220 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085898.D
Acq: 06 Mar 2025 15:05

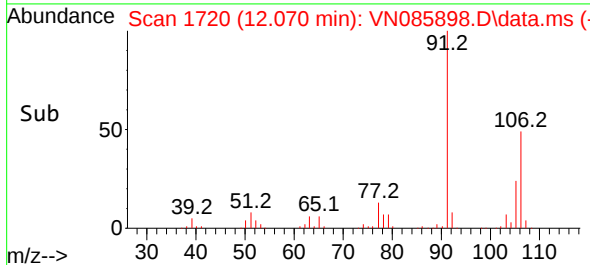
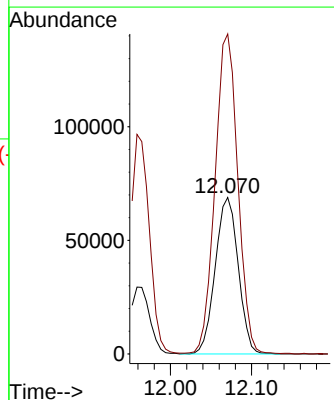
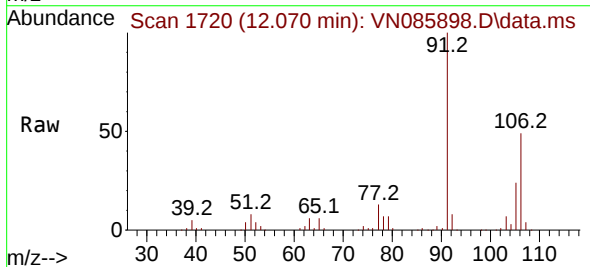
Instrument :
MSVOA_N
ClientSampleId :
VN0306WBS01

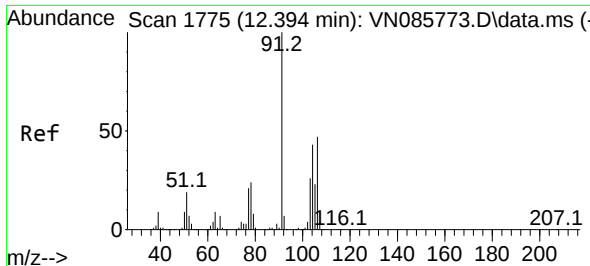
Tgt Ion: 91 Resp: 164480
Ion Ratio Lower Upper
91 100
106 30.5 24.7 37.1



#68
m/p-Xylenes
Concen: 41.679 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. 0.005 min
Lab File: VN085898.D
Acq: 06 Mar 2025 15:05

Tgt Ion:106 Resp: 135484
Ion Ratio Lower Upper
106 100
91 202.9 163.3 244.9

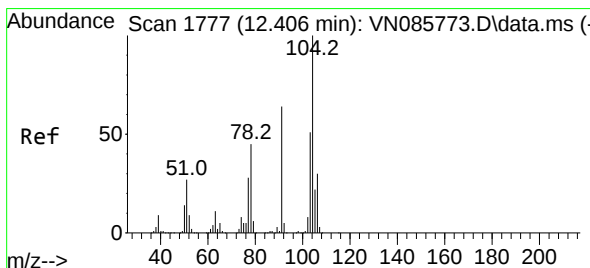
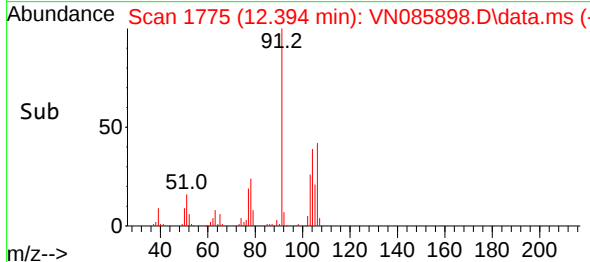
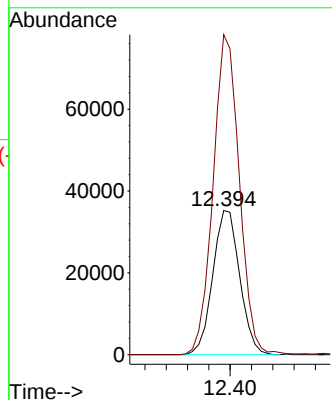
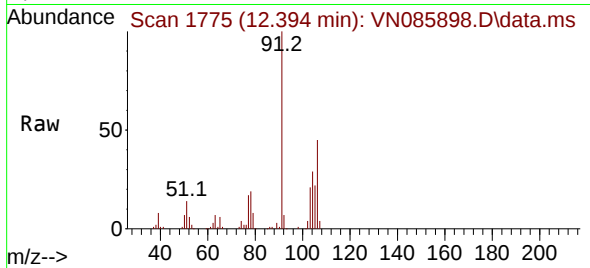




#69
o-Xylene
Concen: 19.990 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN085898.D
Acq: 06 Mar 2025 15:05

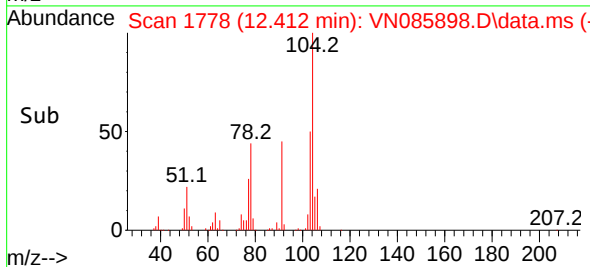
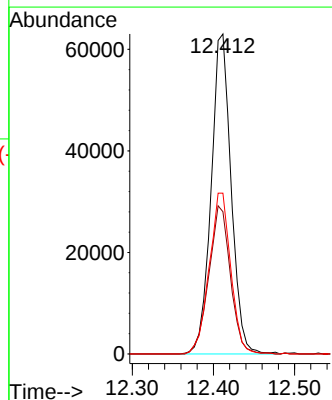
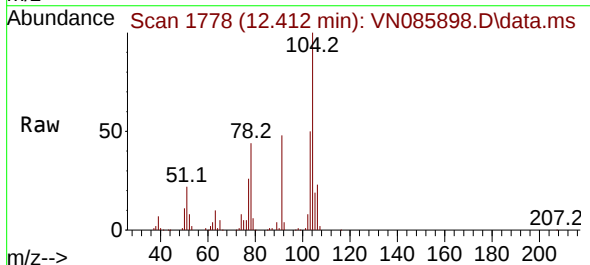
Instrument :
MSVOA_N
ClientSampleId :
VN0306WBS01

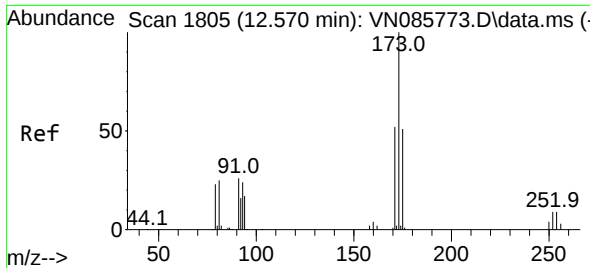
Tgt Ion:106 Resp: 61748
Ion Ratio Lower Upper
106 100
91 216.4 107.1 321.4



#70
Styrene
Concen: 20.230 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.006 min
Lab File: VN085898.D
Acq: 06 Mar 2025 15:05

Tgt Ion:104 Resp: 107811
Ion Ratio Lower Upper
104 100
78 49.9 39.0 58.6
103 54.2 43.3 64.9

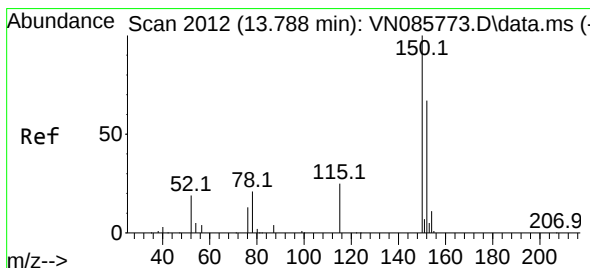
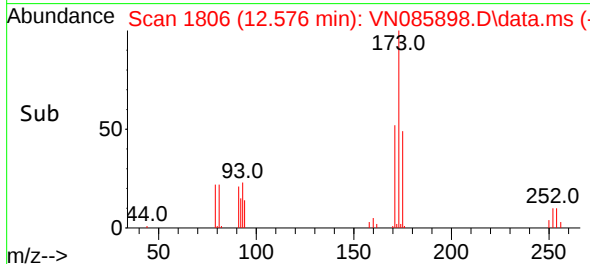
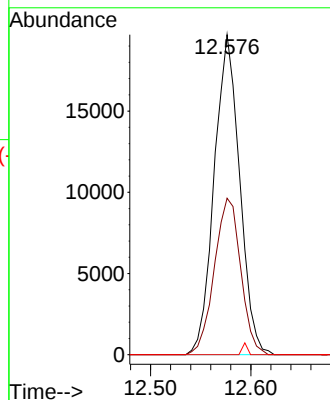
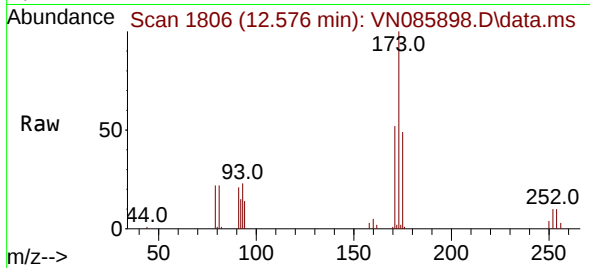




#71
Bromoform
Concen: 23.752 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.006 min
Lab File: VN085898.D
Acq: 06 Mar 2025 15:05

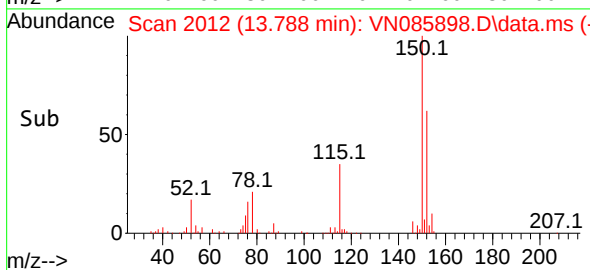
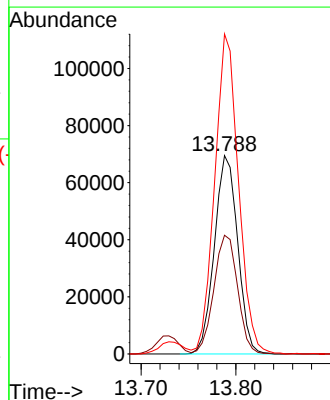
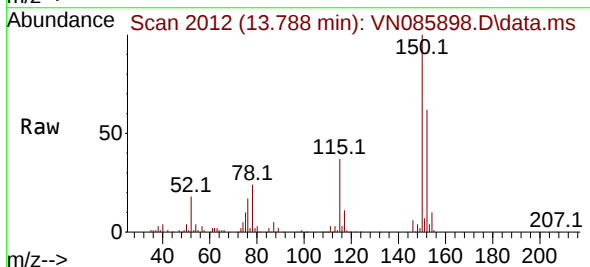
Instrument :
MSVOA_N
ClientSampleId :
VN0306WBS01

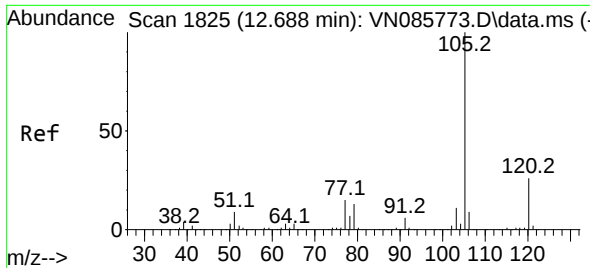
Tgt Ion:173 Resp: 34657
Ion Ratio Lower Upper
173 100
175 50.8 25.1 75.4
254 0.7 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN085898.D
Acq: 06 Mar 2025 15:05

Tgt Ion:152 Resp: 118577
Ion Ratio Lower Upper
152 100
115 61.0 30.4 91.3
150 164.9 0.0 345.4

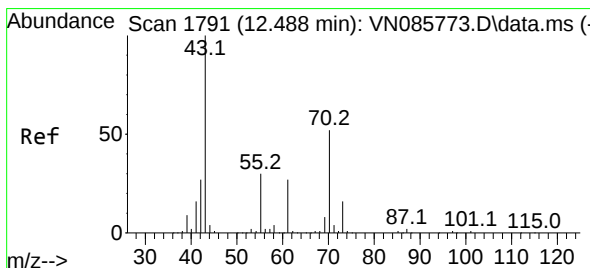
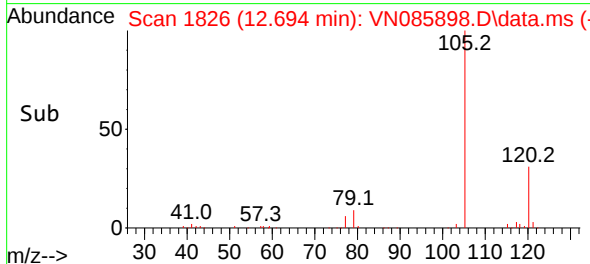
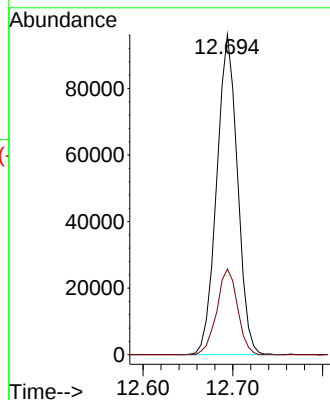
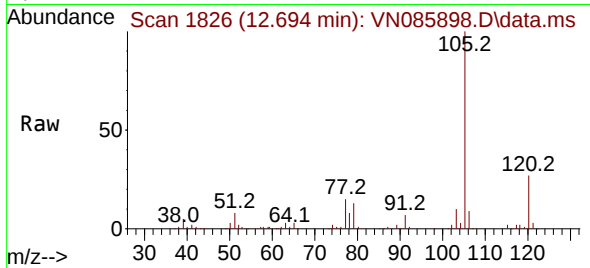




#73
Isopropylbenzene
Concen: 19.002 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN085898.D
Acq: 06 Mar 2025 15:05

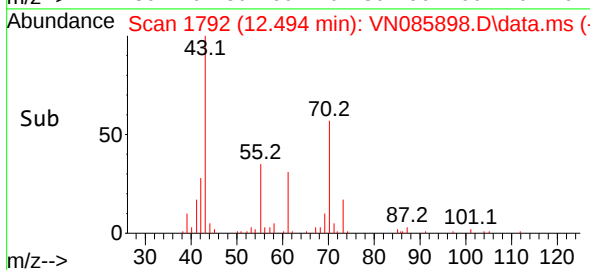
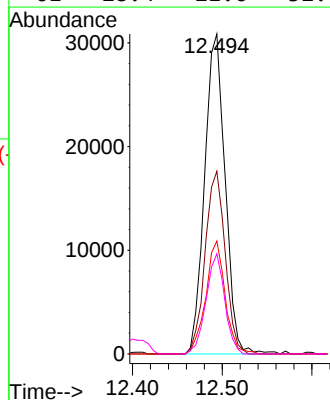
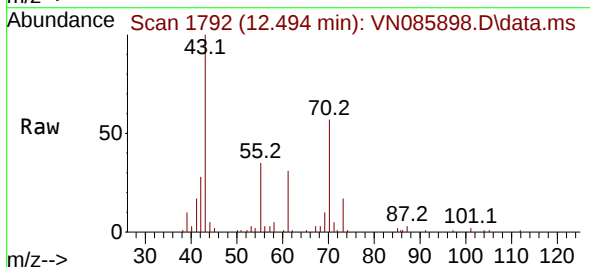
Instrument :
MSVOA_N
ClientSampleId :
VN0306WBS01

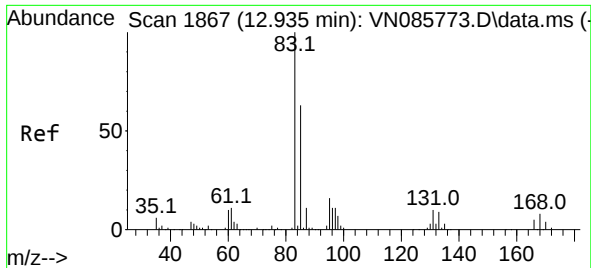
Tgt Ion:105 Resp: 154364
Ion Ratio Lower Upper
105 100
120 26.7 13.0 39.0



#74
N-ethyl acetate
Concen: 17.109 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.006 min
Lab File: VN085898.D
Acq: 06 Mar 2025 15:05

Tgt Ion: 43 Resp: 49013
Ion Ratio Lower Upper
43 100
70 55.7 41.0 61.4
55 33.4 24.6 36.8
61 28.4 21.6 32.4

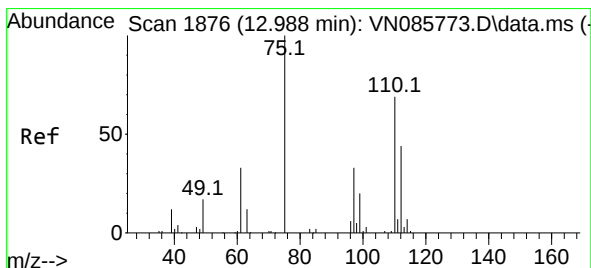
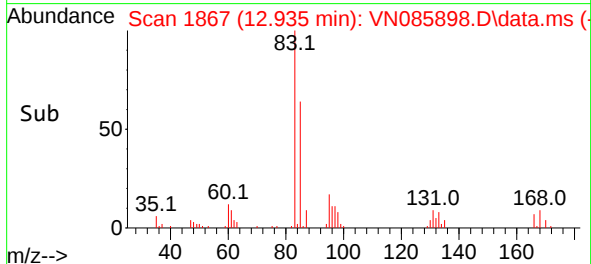
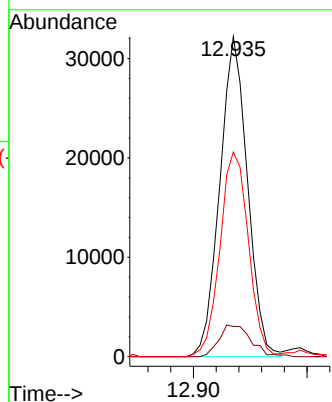
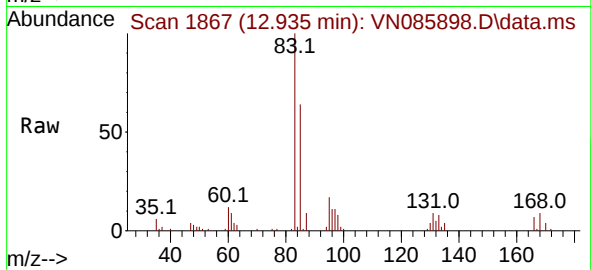




#75
1,1,2,2-Tetrachloroethane
Concen: 19.494 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN085898.D
Acq: 06 Mar 2025 15:05

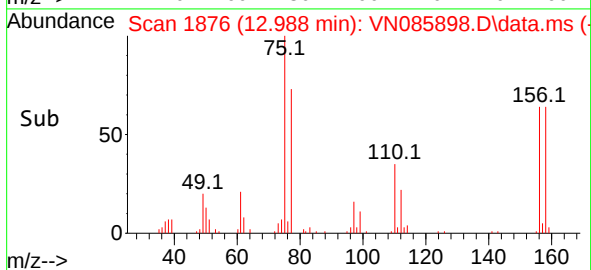
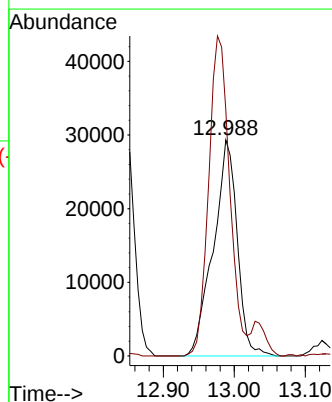
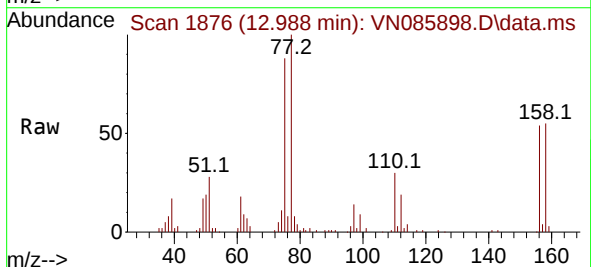
Instrument :
MSVOA_N
ClientSampleId :
VN0306WBS01

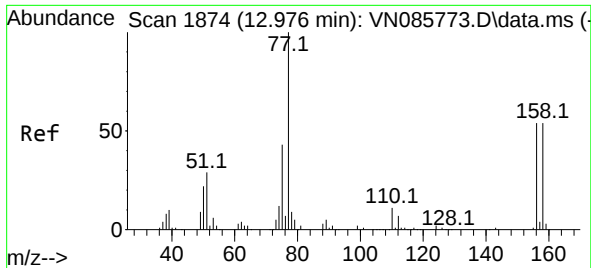
Tgt Ion: 83 Resp: 54495
Ion Ratio Lower Upper
83 100
131 11.4 5.0 15.0
85 65.8 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 26.018 ug/l
RT: 12.988 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VN085898.D
Acq: 06 Mar 2025 15:05

Tgt Ion: 75 Resp: 68531
Ion Ratio Lower Upper
75 100
77 130.0 100.0 300.0

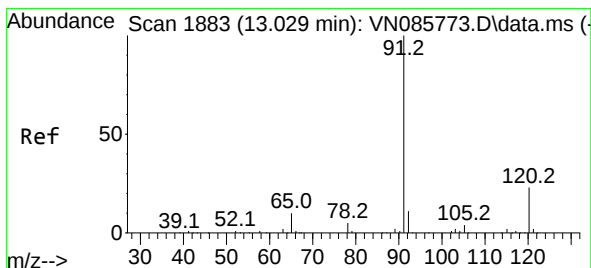
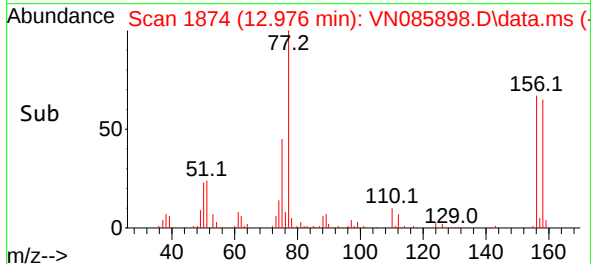
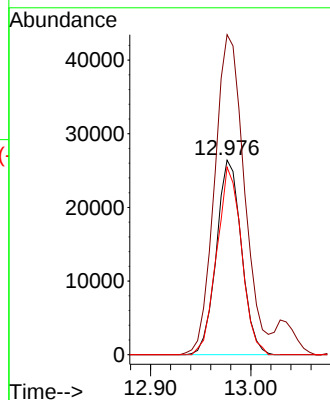
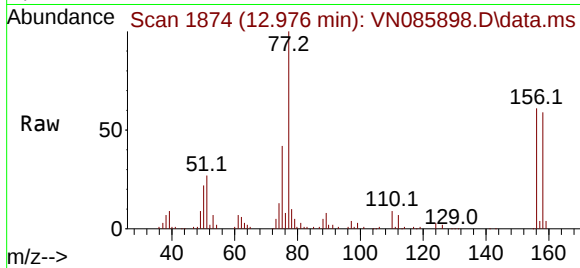




#77
Bromobenzene
Concen: 20.881 ug/l
RT: 12.976 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085898.D
Acq: 06 Mar 2025 15:05

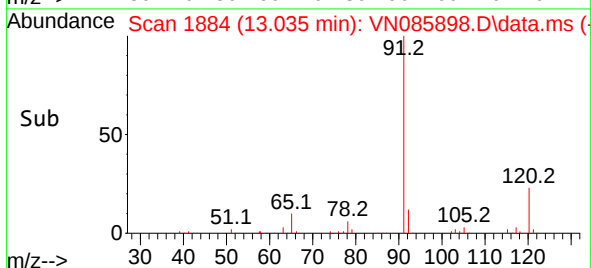
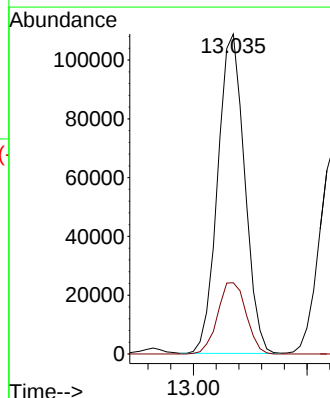
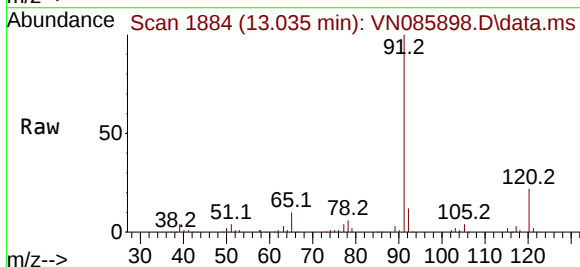
Instrument :
MSVOA_N
ClientSampleId :
VN0306WBS01

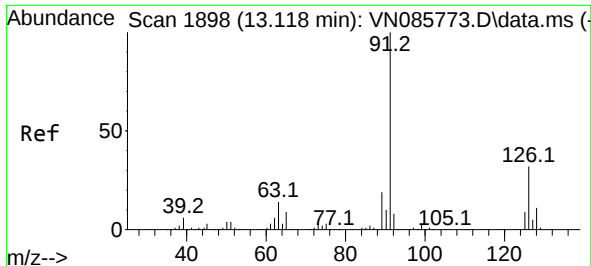
Tgt Ion:156 Resp: 45829
Ion Ratio Lower Upper
156 100
77 194.4 104.1 312.3
158 95.5 48.1 144.4



#78
n-propylbenzene
Concen: 19.223 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.006 min
Lab File: VN085898.D
Acq: 06 Mar 2025 15:05

Tgt Ion: 91 Resp: 178839
Ion Ratio Lower Upper
91 100
120 23.6 11.3 33.8

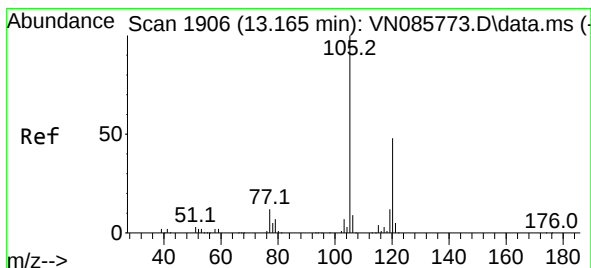
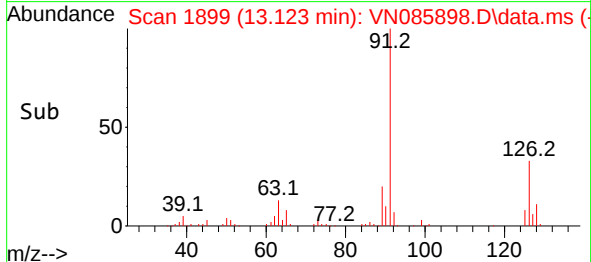
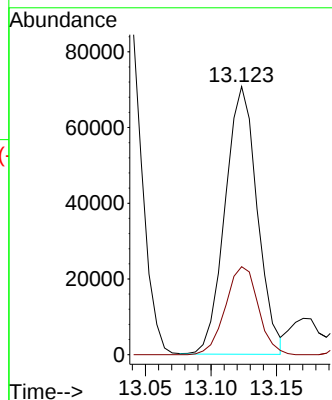
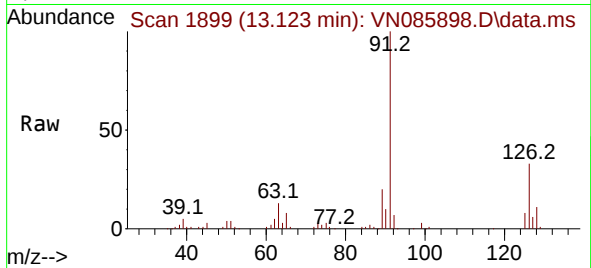




#79
2-Chlorotoluene
Concen: 19.474 ug/l
RT: 13.123 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085898.D
Acq: 06 Mar 2025 15:05

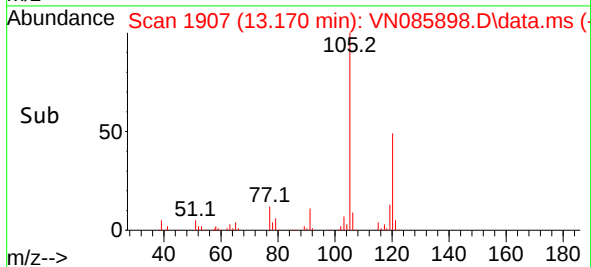
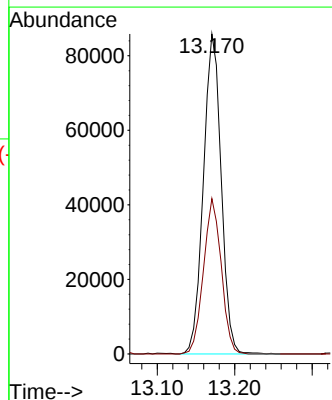
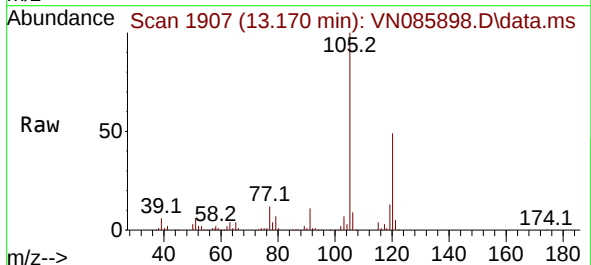
Instrument :
MSVOA_N
ClientSampleId :
VN0306WBS01

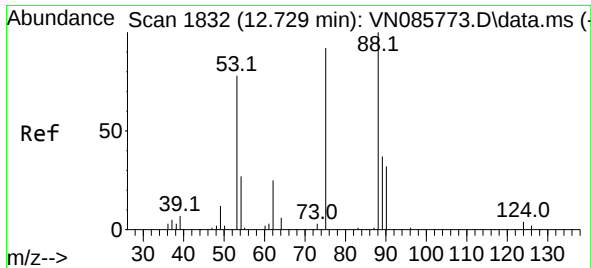
Tgt Ion: 91 Resp: 121049
Ion Ratio Lower Upper
91 100
126 33.4 16.4 49.1



#80
1,3,5-Trimethylbenzene
Concen: 20.675 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. 0.006 min
Lab File: VN085898.D
Acq: 06 Mar 2025 15:05

Tgt Ion:105 Resp: 136814
Ion Ratio Lower Upper
105 100
120 48.5 24.3 72.9

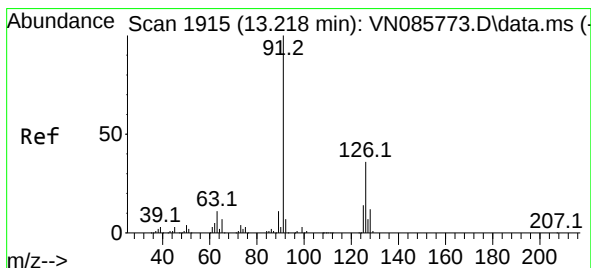
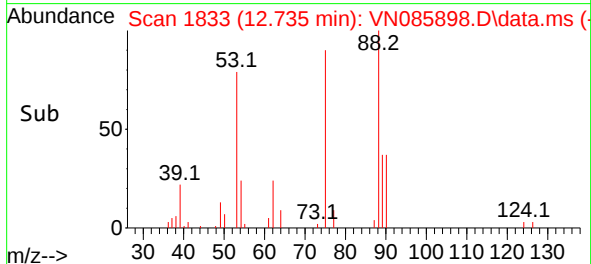
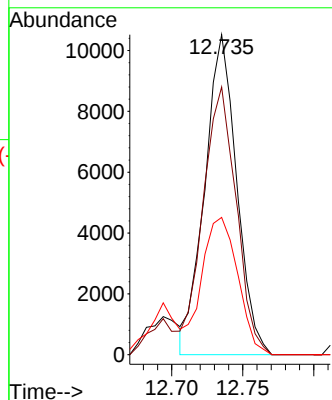
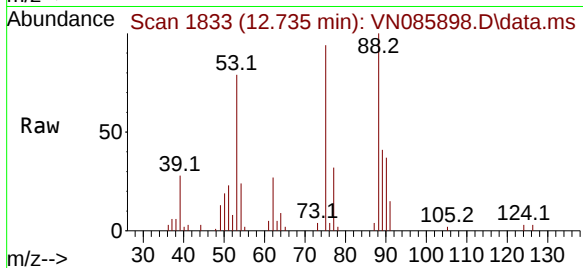




#81
trans-1,4-Dichloro-2-butene
Concen: 18.192 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.006 min
Lab File: VN085898.D
Acq: 06 Mar 2025 15:05

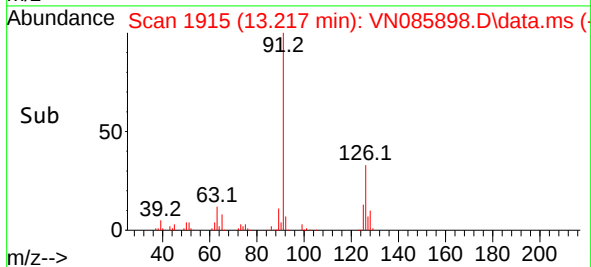
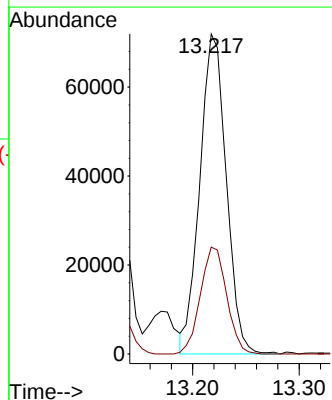
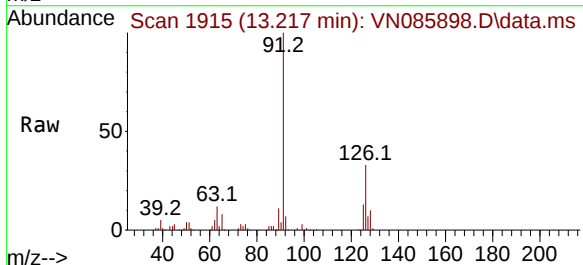
Instrument :
MSVOA_N
ClientSampleId :
VN0306WBS01

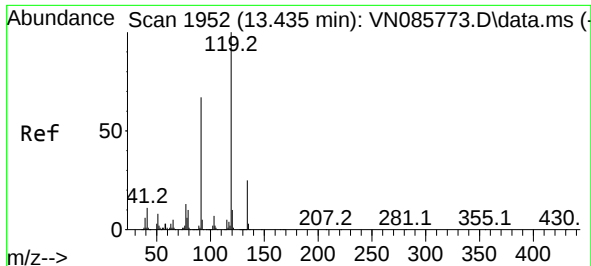
Tgt Ion:	75	Resp:	16423
Ion	Ratio	Lower	Upper
75	100		
53	88.8	74.2	111.4
89	48.9	34.9	52.3



#82
4-Chlorotoluene
Concen: 20.147 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN085898.D
Acq: 06 Mar 2025 15:05

Tgt Ion:	91	Resp:	124154
Ion	Ratio	Lower	Upper
91	100		
126	33.2	16.4	49.4

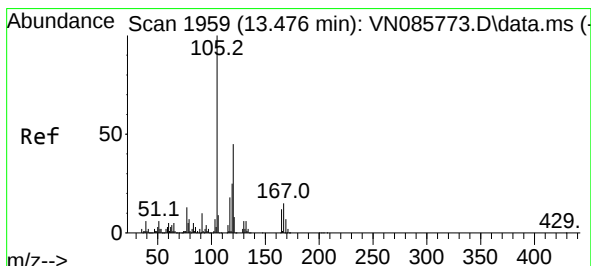
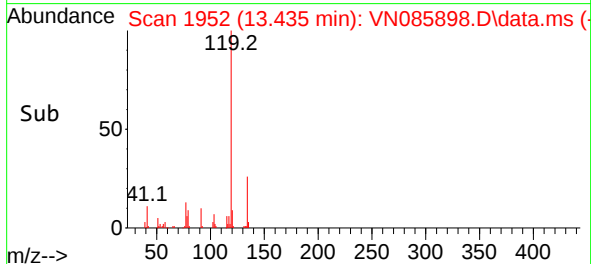
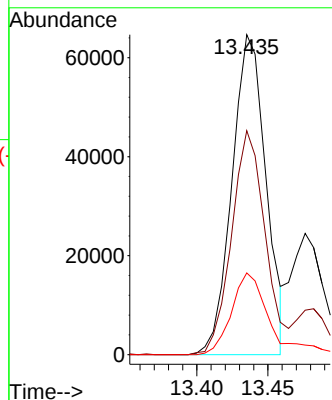
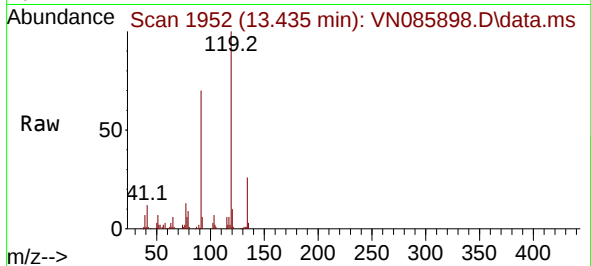




#83
 tert-Butylbenzene
 Concen: 19.333 ug/l
 RT: 13.435 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VN085898.D
 Acq: 06 Mar 2025 15:05

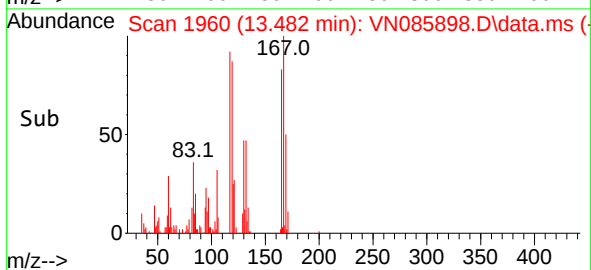
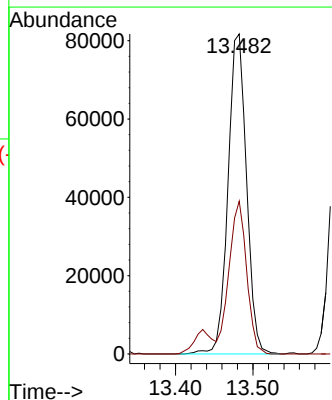
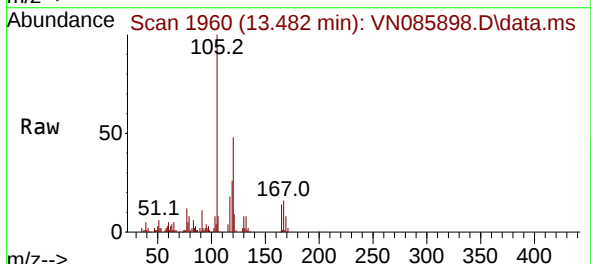
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0306WBS01

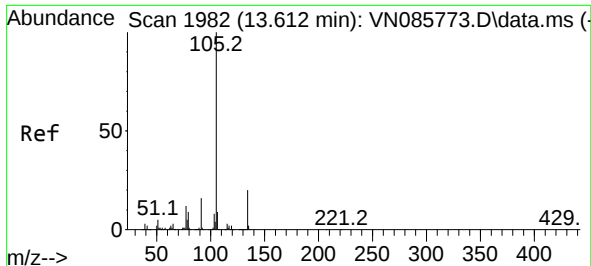
Tgt Ion:119 Resp: 107585
 Ion Ratio Lower Upper
 119 100
 91 69.6 32.5 97.5
 134 28.3 13.3 39.9



#84
 1,2,4-Trimethylbenzene
 Concen: 20.711 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. 0.006 min
 Lab File: VN085898.D
 Acq: 06 Mar 2025 15:05

Tgt Ion:105 Resp: 135595
 Ion Ratio Lower Upper
 105 100
 120 45.5 22.4 67.3

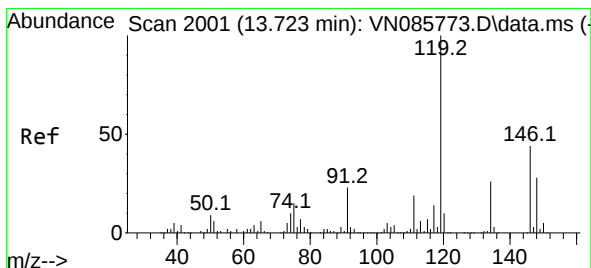
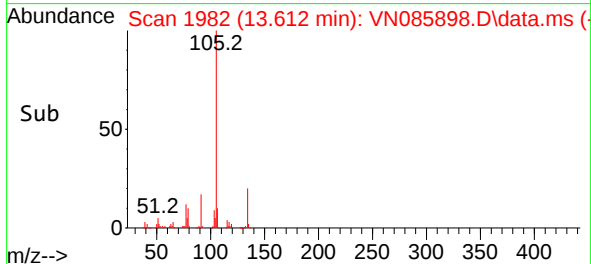
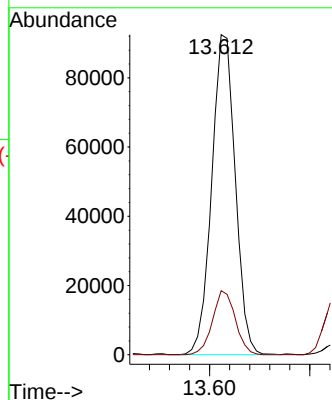
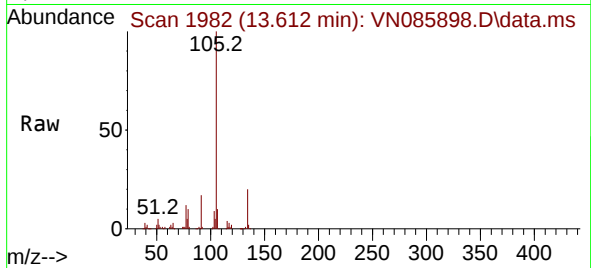




#85
 sec-Butylbenzene
 Concen: 19.205 ug/l
 RT: 13.612 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VN085898.D
 Acq: 06 Mar 2025 15:05

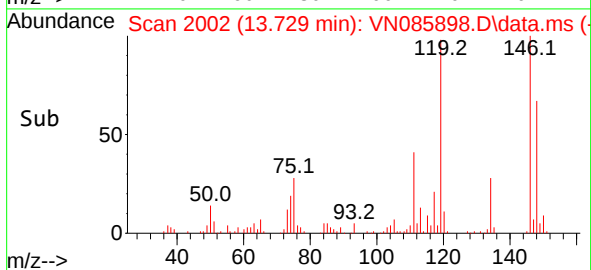
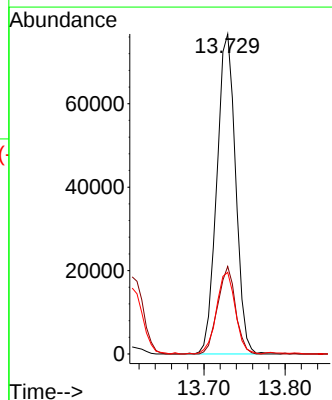
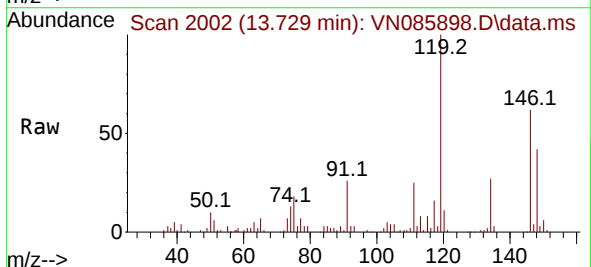
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0306WBS01

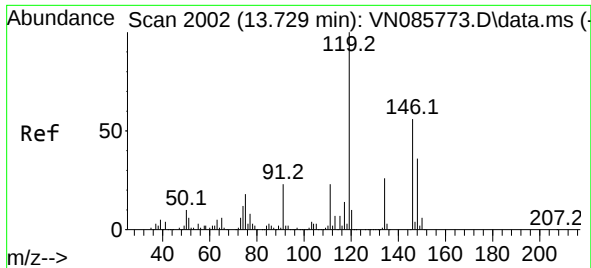
Tgt Ion:105 Resp: 150999
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 18.422 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.006 min
 Lab File: VN085898.D
 Acq: 06 Mar 2025 15:05

Tgt Ion:119 Resp: 123333
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.0 39.0
 91 25.8 11.7 35.1

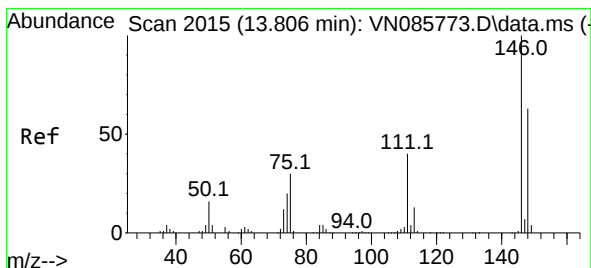
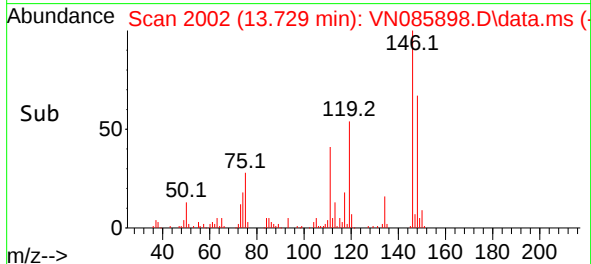
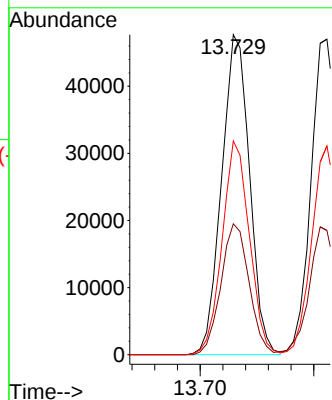
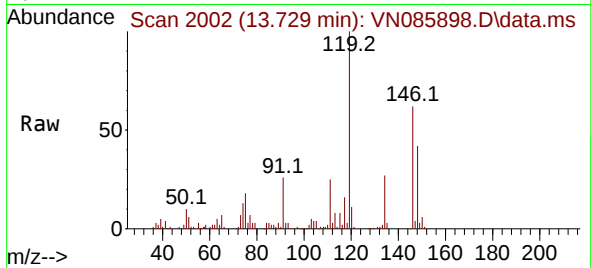




#87
 1,3-Dichlorobenzene
 Concen: 19.814 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN085898.D
 Acq: 06 Mar 2025 15:05

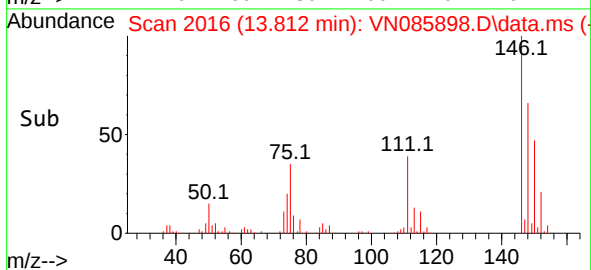
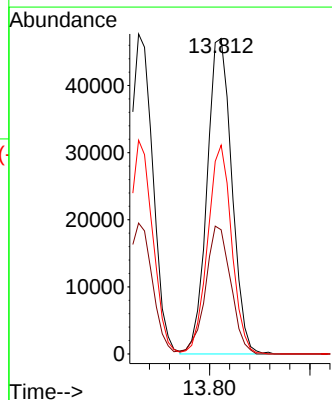
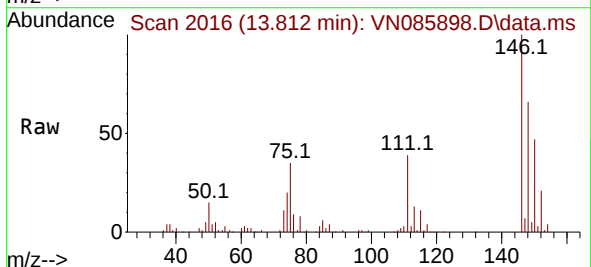
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0306WBS01

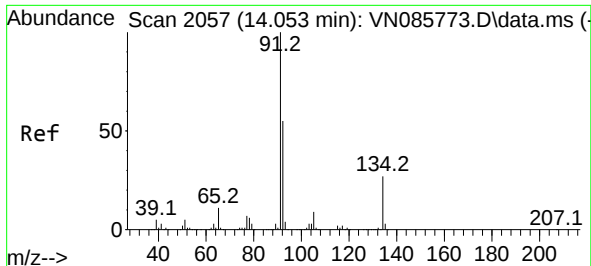
Tgt Ion:146	Resp:	81473
Ion Ratio	Lower	Upper
146	100	
111	41.2	21.1 63.3
148	65.3	32.1 96.5



#88
 1,4-Dichlorobenzene
 Concen: 19.175 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. 0.006 min
 Lab File: VN085898.D
 Acq: 06 Mar 2025 15:05

Tgt Ion:146	Resp:	80811
Ion Ratio	Lower	Upper
146	100	
111	41.4	20.4 61.3
148	64.1	31.8 95.4

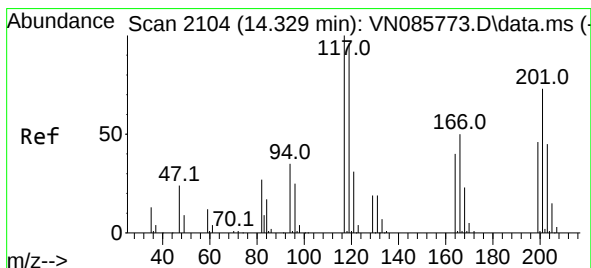
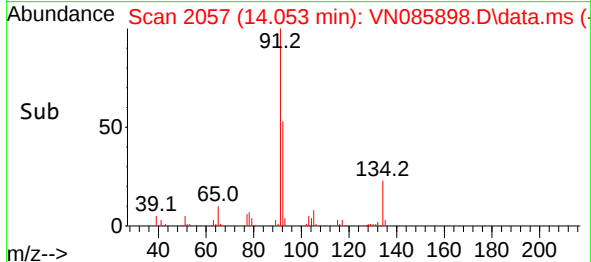
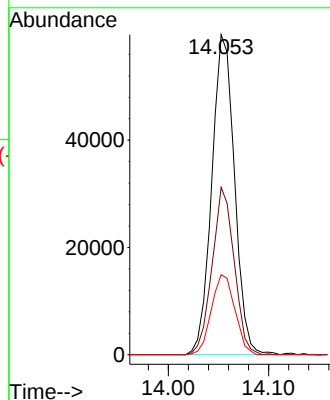
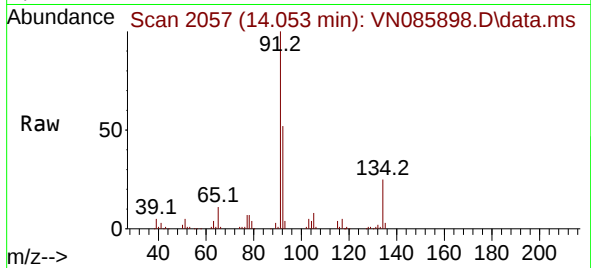




#89
n-Butylbenzene
Concen: 16.814 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN085898.D
Acq: 06 Mar 2025 15:05

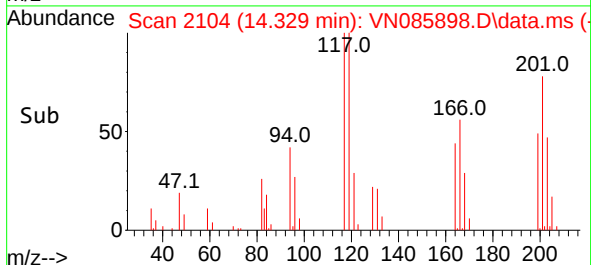
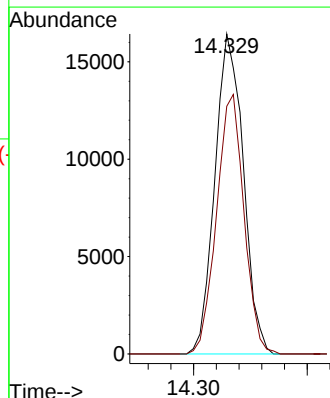
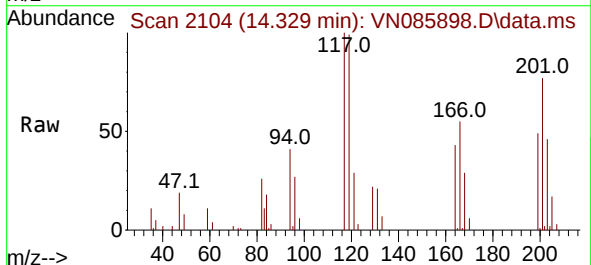
Instrument :
MSVOA_N
ClientSampleId :
VN0306WBS01

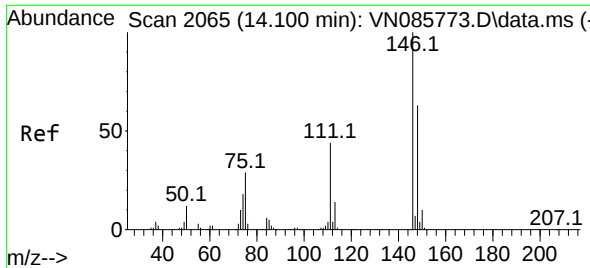
Tgt Ion:	91	Resp:	93858
Ion	Ratio	Lower	Upper
91	100		
92	50.7	27.1	81.3
134	25.7	12.7	38.1



#90
Hexachloroethane
Concen: 19.165 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN085898.D
Acq: 06 Mar 2025 15:05

Tgt Ion:	117	Resp:	28537
Ion	Ratio	Lower	Upper
117	100		
201	78.2	35.6	106.9

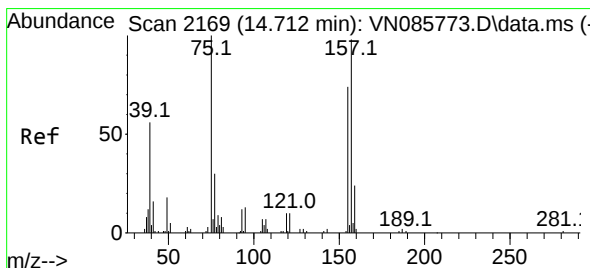
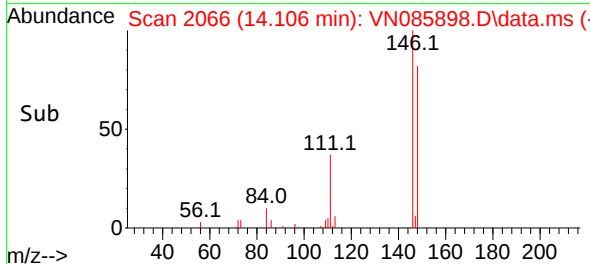
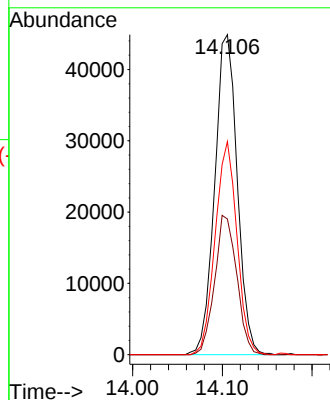
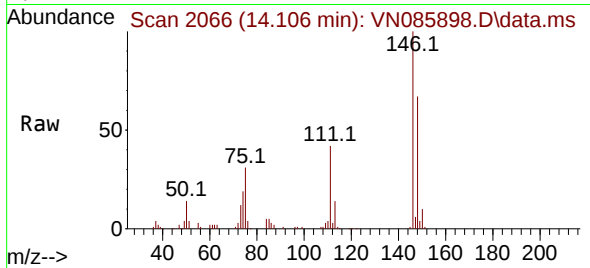




#91
1,2-Dichlorobenzene
Concen: 19.793 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.006 min
Lab File: VN085898.D
Acq: 06 Mar 2025 15:05

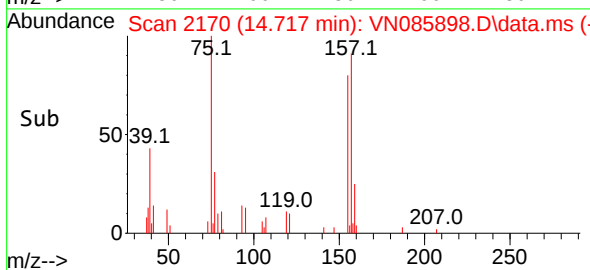
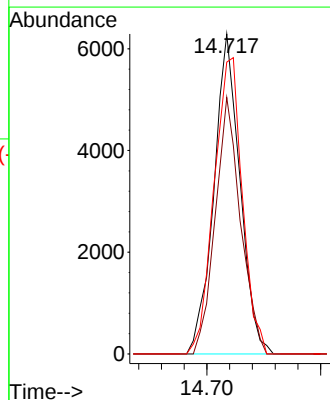
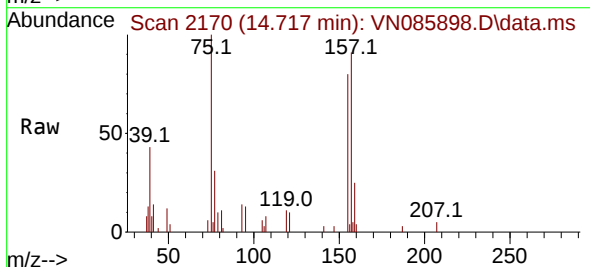
Instrument :
MSVOA_N
ClientSampleId :
VN0306WBS01

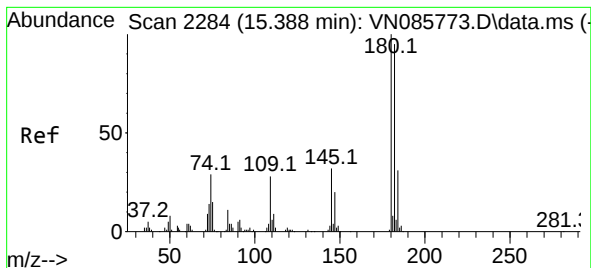
Tgt Ion:	146	Resp:	78266
Ion Ratio	Lower	Upper	
146	100		
111	42.7	21.4	64.3
148	64.5	32.0	96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.570 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. 0.006 min
Lab File: VN085898.D
Acq: 06 Mar 2025 15:05

Tgt Ion:	75	Resp:	10046
Ion Ratio	Lower	Upper	
75	100		
155	77.7	39.9	119.6
157	100.0	49.9	149.7





#93

1,2,4-Trichlorobenzene

Concen: 18.717 ug/l

RT: 15.388 min Scan# 2284

Delta R.T. -0.000 min

Lab File: VN085898.D

Acq: 06 Mar 2025 15:05

Instrument :

MSVOA_N

ClientSampleId :

VN0306WBS01

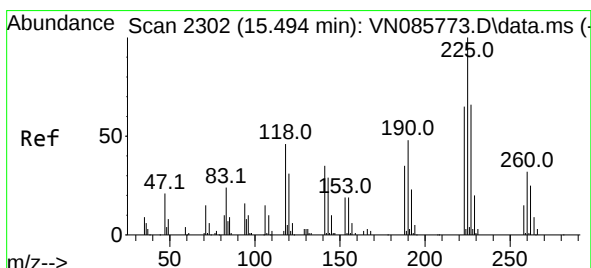
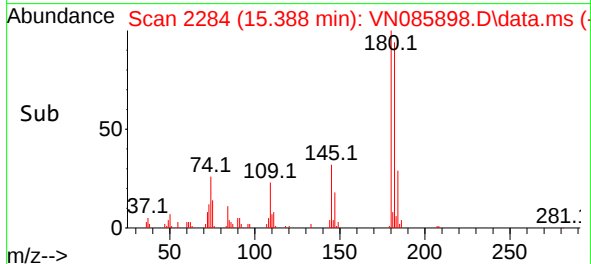
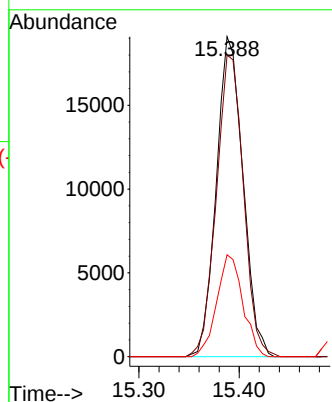
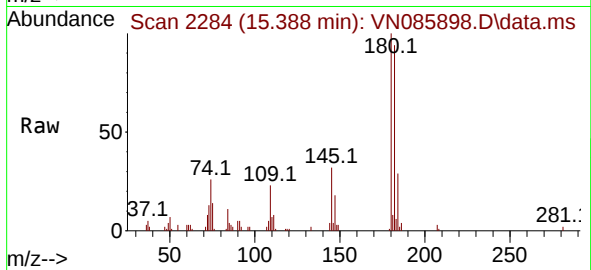
Tgt Ion:180 Resp: 35266

Ion Ratio Lower Upper

180 100

182 95.6 47.3 141.9

145 31.2 16.2 48.5



#94

Hexachlorobutadiene

Concen: 18.026 ug/l

RT: 15.494 min Scan# 2302

Delta R.T. -0.000 min

Lab File: VN085898.D

Acq: 06 Mar 2025 15:05

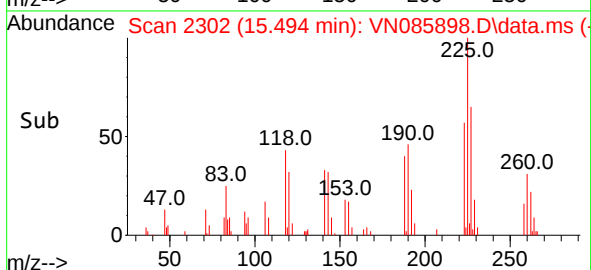
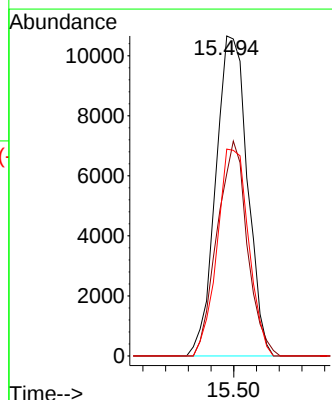
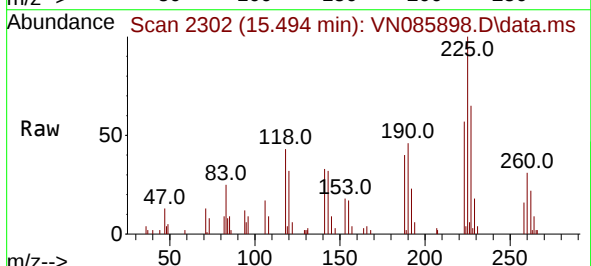
Tgt Ion:225 Resp: 20642

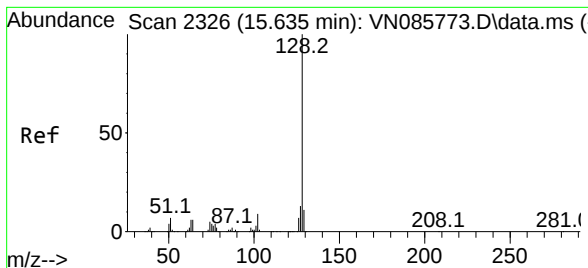
Ion Ratio Lower Upper

225 100

223 63.9 31.9 95.5

227 64.2 32.2 96.6





#95

Naphthalene

Concen: 18.204 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.006 min

Lab File: VN085898.D

Acq: 06 Mar 2025 15:05

Instrument :

MSVOA_N

ClientSampleId :

VN0306WBS01

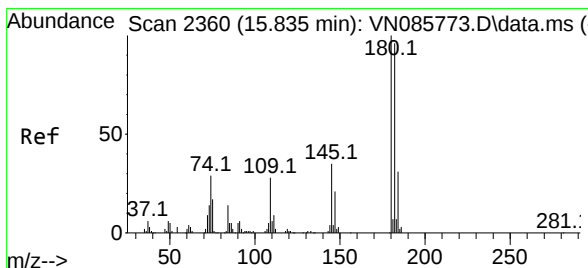
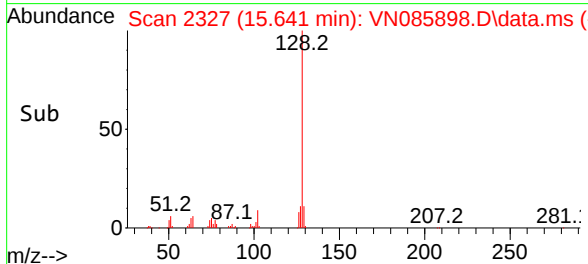
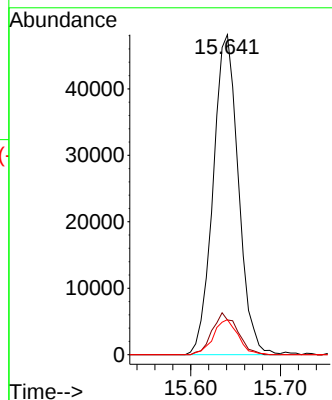
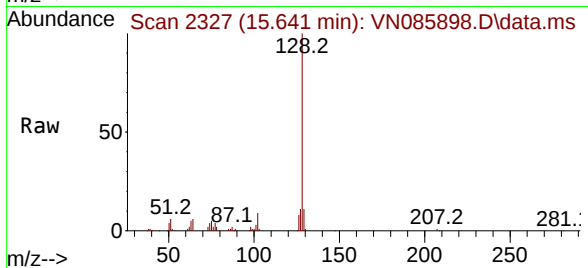
Tgt Ion:128 Resp: 94165

Ion Ratio Lower Upper

128 100

127 13.1 10.2 15.2

129 10.7 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 18.823 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. -0.000 min

Lab File: VN085898.D

Acq: 06 Mar 2025 15:05

Tgt Ion:180 Resp: 35605

Ion Ratio Lower Upper

180 100

182 96.0 47.3 141.8

145 33.2 16.9 50.6

