

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050825\
 Data File : VN086541.D
 Acq On : 08 May 2025 13:23
 Operator : JC\MD
 Sample : VN0508WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0508WBS01

Quant Time: May 09 01:49:35 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041525W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 16 04:19:23 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	222661	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	380283	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	341898	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	161638	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	146335	45.322	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	90.640%
35) Dibromofluoromethane	8.165	113	114286	64.753	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	129.500%#
50) Toluene-d8	10.565	98	465879	49.390	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.780%
62) 4-Bromofluorobenzene	12.847	95	171671	49.897	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	99.800%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	46621	17.663	ug/l	96
3) Chloromethane	2.359	50	56639	14.765	ug/l	98
4) Vinyl Chloride	2.512	62	56341	15.391	ug/l	97
5) Bromomethane	2.959	94	34128	20.726	ug/l	97
6) Chloroethane	3.118	64	38565	15.741	ug/l	98
7) Trichlorofluoromethane	3.501	101	78465	19.351	ug/l	97
8) Diethyl Ether	3.959	74	30461	17.208	ug/l	88
9) 1,1,2-Trichlorotrifluo...	4.371	101	47160	19.226	ug/l	98
10) Methyl Iodide	4.589	142	56557	20.972	ug/l	98
11) Tert butyl alcohol	5.518	59	50895	86.392	ug/l	100
12) 1,1-Dichloroethene	4.342	96	46000	17.553	ug/l	95
13) Acrolein	4.177	56	29490	98.189	ug/l	98
14) Allyl chloride	5.024	41	67048	14.392	ug/l	96
15) Acrylonitrile	5.718	53	124450	85.455	ug/l	100
16) Acetone	4.424	43	99527	85.398	ug/l	99
17) Carbon Disulfide	4.712	76	117257	14.943	ug/l	100
18) Methyl Acetate	5.024	43	59729	15.411	ug/l	96
19) Methyl tert-butyl Ether	5.795	73	167271	17.364	ug/l	98
20) Methylene Chloride	5.277	84	53400	17.890	ug/l	91
21) trans-1,2-Dichloroethene	5.783	96	48924	17.856	ug/l	88
22) Diisopropyl ether	6.671	45	157362	15.527	ug/l #	94
23) Vinyl Acetate	6.600	43	575027	81.166	ug/l	95
24) 1,1-Dichloroethane	6.565	63	92436	17.286	ug/l	99
25) 2-Butanone	7.477	43	162405	80.808	ug/l	100
26) 2,2-Dichloropropane	7.489	77	86079	17.979	ug/l	100
27) cis-1,2-Dichloroethene	7.489	96	62538	18.390	ug/l	93
28) Bromochloromethane	7.812	49	44779	19.750	ug/l	84
29) Tetrahydrofuran	7.836	42	105753	78.689	ug/l	94
30) Chloroform	7.965	83	97750	18.609	ug/l	97
31) Cyclohexane	8.253	56	81732	15.620	ug/l	93
32) 1,1,1-Trichloroethane	8.165	97	85986	19.135	ug/l	96
36) 1,1-Dichloropropene	8.365	75	66257	18.795	ug/l	97
37) Ethyl Acetate	7.559	43	65380	17.616	ug/l	99
38) Carbon Tetrachloride	8.359	117	71334	21.249	ug/l	100
39) Methylcyclohexane	9.600	83	75969	18.131	ug/l	94
40) Benzene	8.600	78	214521	18.993	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	35714	16.604	ug/l	93
42) 1,2-Dichloroethane	8.665	62	71036	19.723	ug/l	99
43) Isopropyl Acetate	8.683	43	121044	16.679	ug/l	98
44) Trichloroethene	9.347	130	57671	21.543	ug/l	91
45) 1,2-Dichloropropane	9.618	63	50816	18.380	ug/l	98
46) Dibromomethane	9.706	93	37146	21.087	ug/l	95
47) Bromodichloromethane	9.882	83	76448	20.094	ug/l	99
48) Methyl methacrylate	9.677	41	54573	16.745	ug/l	95
49) 1,4-Dioxane	9.694	88	21949	395.923	ug/l	94
51) 4-Methyl-2-Pentanone	10.441	43	343708	90.440	ug/l	98
52) Toluene	10.624	92	139364	19.775	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	81116	19.100	ug/l	99
54) cis-1,3-Dichloropropene	10.306	75	86900	18.629	ug/l	99
55) 1,1,2-Trichloroethane	11.012	97	52586	20.739	ug/l	97
56) Ethyl methacrylate	10.871	69	84292	18.085	ug/l	97
57) 1,3-Dichloropropane	11.159	76	87672	19.488	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	177305	80.149	ug/l	93
59) 2-Hexanone	11.194	43	254255	90.197	ug/l	99
60) Dibromochloromethane	11.359	129	59290	21.294	ug/l	99
61) 1,2-Dibromoethane	11.465	107	53768	21.015	ug/l	99
64) Tetrachloroethene	11.100	164	55915	21.261	ug/l	99
65) Chlorobenzene	11.888	112	157620	20.658	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.959	131	53188	21.131	ug/l	99
67) Ethyl Benzene	11.959	91	268025	19.467	ug/l	98
68) m/p-Xylenes	12.065	106	208923	40.497	ug/l	95
69) o-Xylene	12.394	106	102338	20.059	ug/l	96
70) Styrene	12.406	104	169946	19.991	ug/l	98
71) Bromoform	12.576	173	38921	20.537	ug/l #	99
73) Isopropylbenzene	12.694	105	253508	19.173	ug/l	98
74) N-amyl acetate	12.488	43	100409	15.254	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	72832	19.157	ug/l	98
76) 1,2,3-Trichloropropane	12.988	75	99000	25.954	ug/l	58
77) Bromobenzene	12.976	156	62586	21.362	ug/l	87
78) n-propylbenzene	13.029	91	288202	18.497	ug/l	99
79) 2-Chlorotoluene	13.123	91	183479	18.819	ug/l	97
80) 1,3,5-Trimethylbenzene	13.171	105	206762	19.106	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	25519	16.067	ug/l	96
82) 4-Chlorotoluene	13.218	91	185758	19.180	ug/l	98
83) tert-Butylbenzene	13.435	119	180248	19.222	ug/l	98
84) 1,2,4-Trimethylbenzene	13.476	105	211254	19.177	ug/l	100
85) sec-Butylbenzene	13.612	105	246485	18.951	ug/l	99
86) p-Isopropyltoluene	13.723	119	205598	19.177	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	113187	20.552	ug/l	98
88) 1,4-Dichlorobenzene	13.806	146	113052	20.380	ug/l	99
89) n-Butylbenzene	14.053	91	168390	17.720	ug/l	98
90) Hexachloroethane	14.329	117	33919	18.810	ug/l	95
91) 1,2-Dichlorobenzene	14.100	146	111260	20.837	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	13518	17.634	ug/l	95
93) 1,2,4-Trichlorobenzene	15.388	180	48416	18.936	ug/l	98
94) Hexachlorobutadiene	15.500	225	20272	21.004	ug/l	99
95) Naphthalene	15.635	128	163001	17.984	ug/l	100
96) 1,2,3-Trichlorobenzene	15.835	180	47768	19.733	ug/l	98

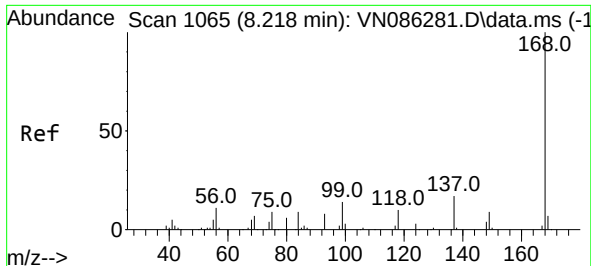
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Response via : Initial Calibration

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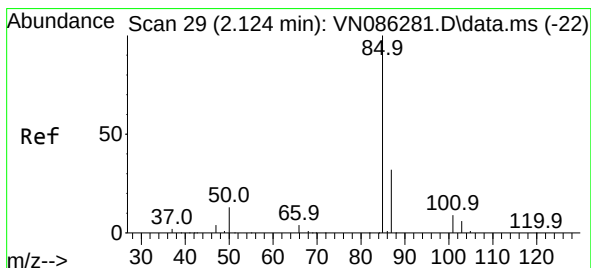
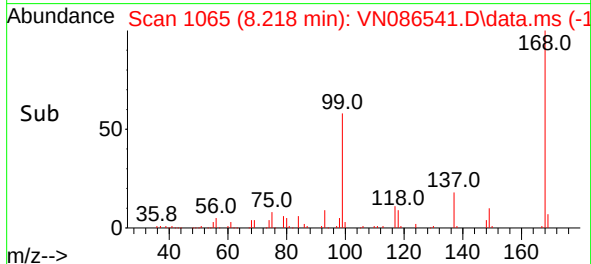
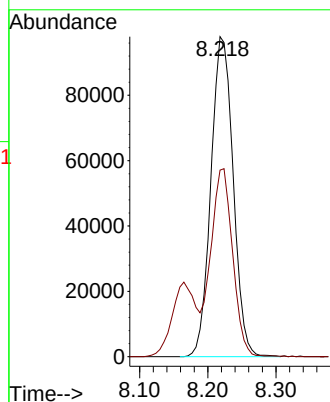
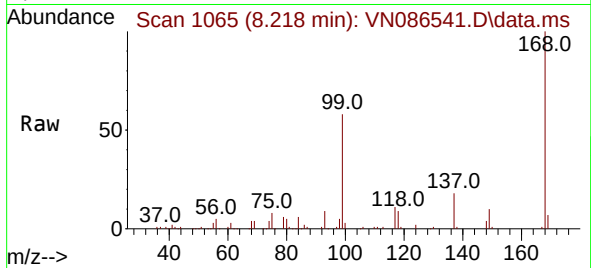
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VN086541.D
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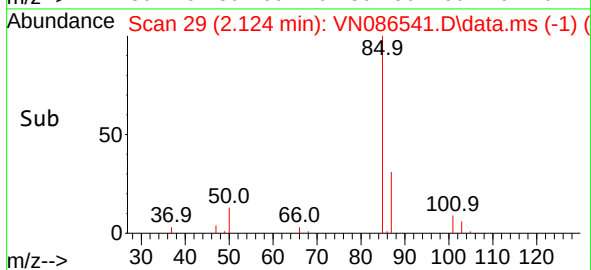
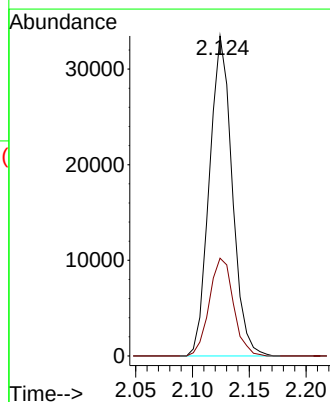
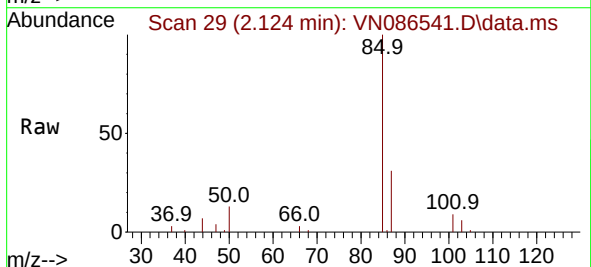
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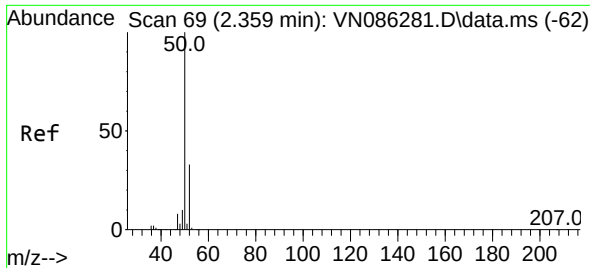
Tgt Ion:168 Resp: 222661
Ion Ratio Lower Upper
168 100
99 58.1 52.5 78.7



#2
Dichlorodifluoromethane
Concen: 17.663 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN086541.D
Acq: 08 May 2025 13:23

Tgt Ion: 85 Resp: 46621
Ion Ratio Lower Upper
85 100
87 30.5 16.3 48.8

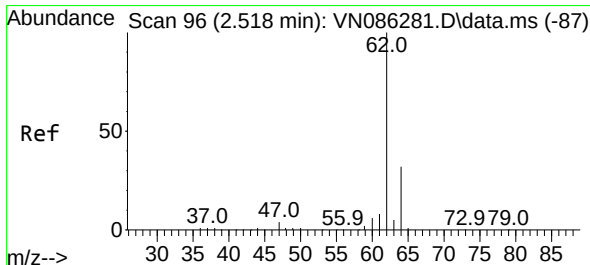
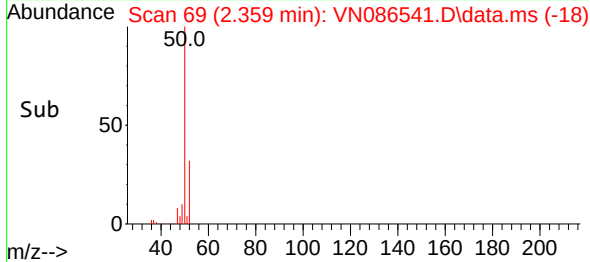
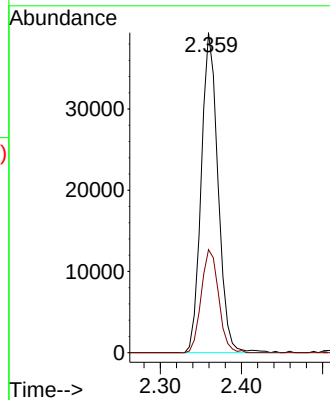
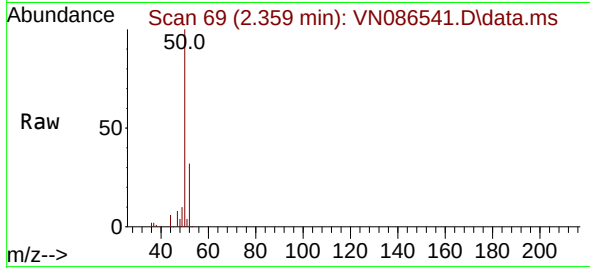




#3
Chloromethane
Concen: 14.765 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN086541.D
Acq: 08 May 2025 13:23

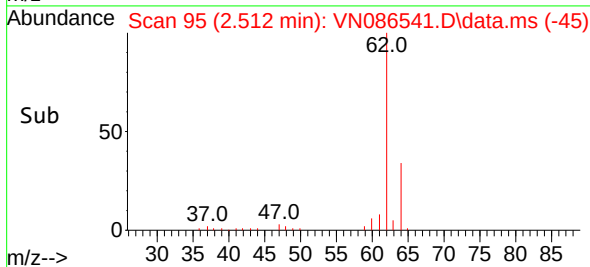
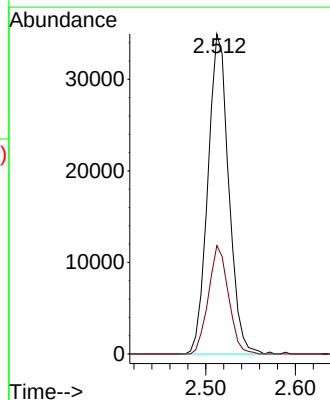
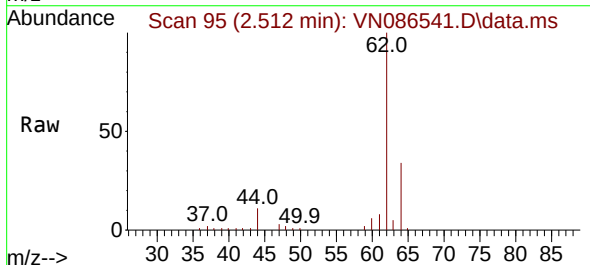
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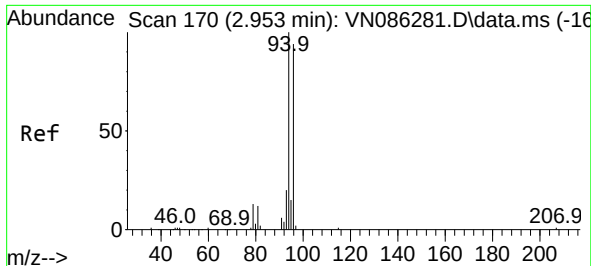
Tgt Ion: 50 Resp: 56639
Ion Ratio Lower Upper
50 100
52 32.2 26.5 39.7



#4
Vinyl Chloride
Concen: 15.391 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN086541.D
Acq: 08 May 2025 13:23

Tgt Ion: 62 Resp: 56341
Ion Ratio Lower Upper
62 100
64 33.8 25.6 38.4

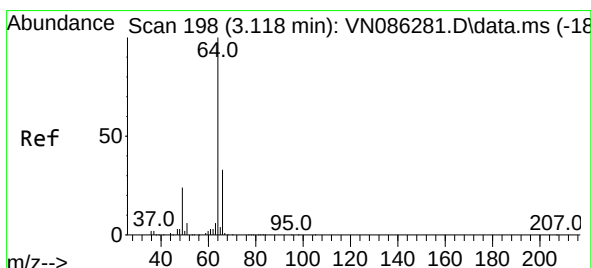
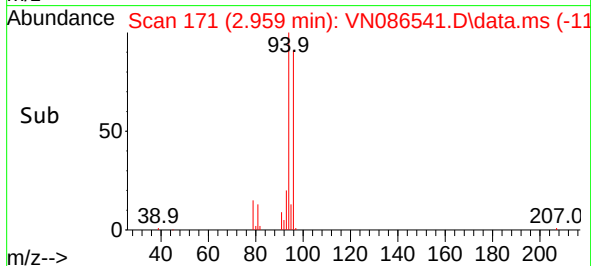
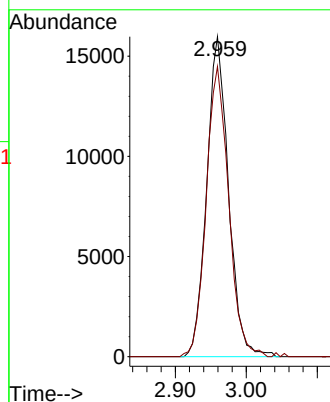
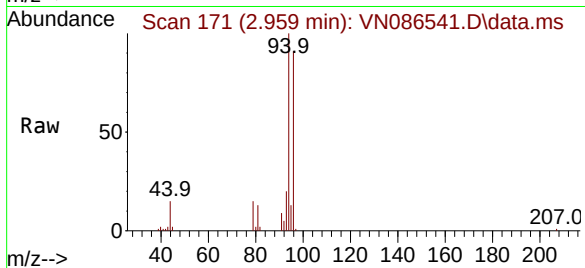




#5
Bromomethane
Concen: 20.726 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN086541.D
Acq: 08 May 2025 13:23

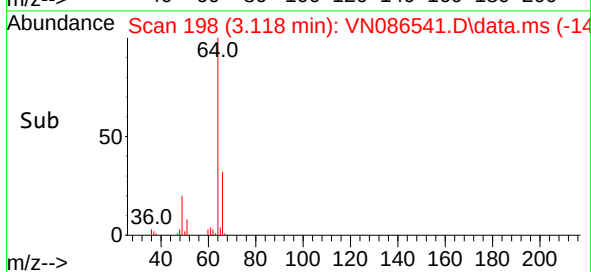
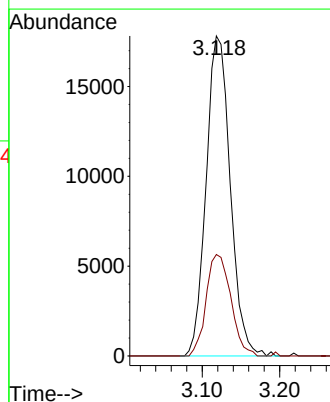
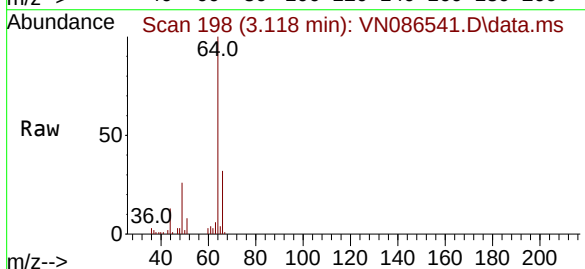
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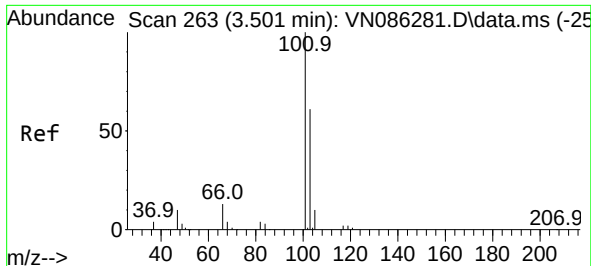
Tgt Ion: 94 Resp: 34128
Ion Ratio Lower Upper
94 100
96 90.6 75.2 112.8



#6
Chloroethane
Concen: 15.741 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.000 min
Lab File: VN086541.D
Acq: 08 May 2025 13:23

Tgt Ion: 64 Resp: 38565
Ion Ratio Lower Upper
64 100
66 31.7 26.2 39.2

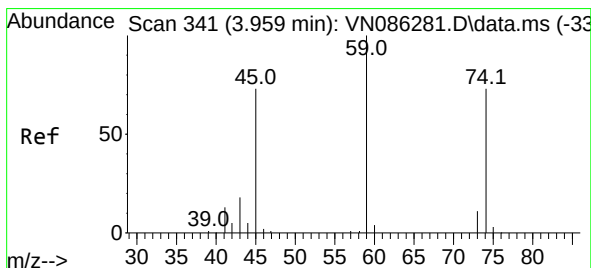
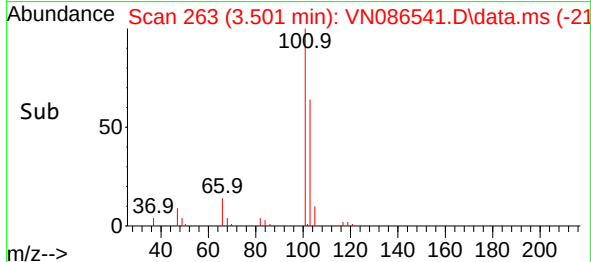
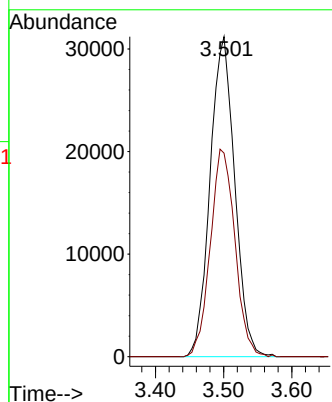
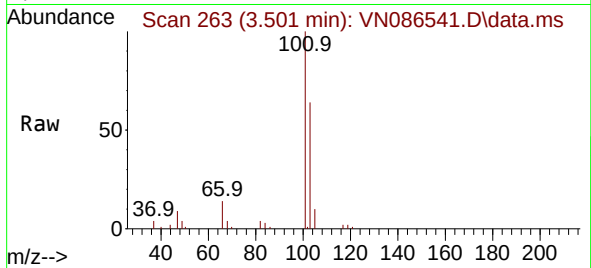




#7
 Trichlorofluoromethane
 Concen: 19.351 ug/l
 RT: 3.501 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN086541.D
 Acq: 08 May 2025 13:23

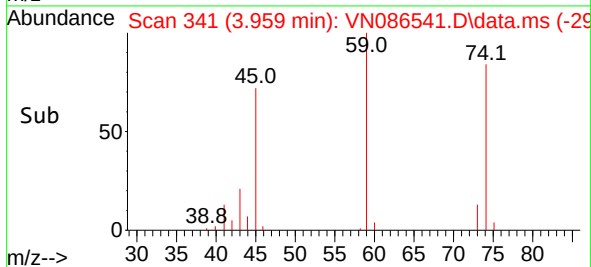
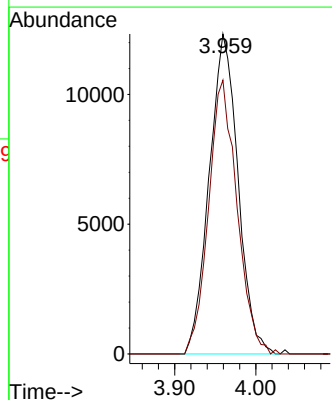
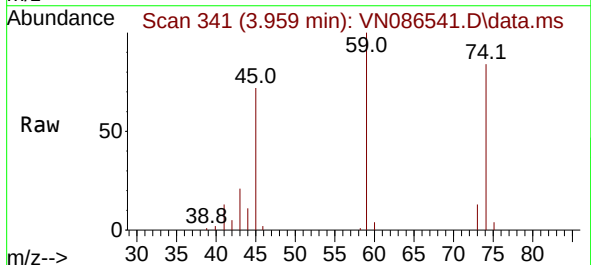
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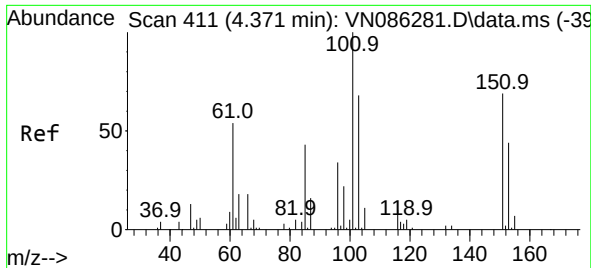
Tgt Ion:101 Resp: 78465
 Ion Ratio Lower Upper
 101 100
 103 63.6 49.2 73.8



#8
 Diethyl Ether
 Concen: 17.208 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.000 min
 Lab File: VN086541.D
 Acq: 08 May 2025 13:23

Tgt Ion: 74 Resp: 30461
 Ion Ratio Lower Upper
 74 100
 45 84.3 48.0 144.2

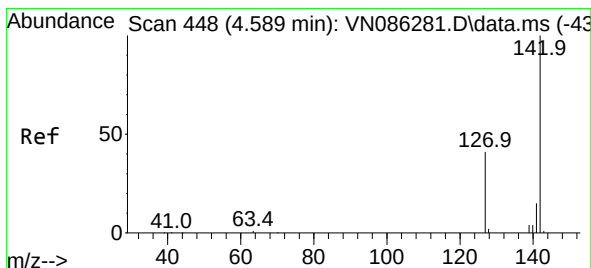
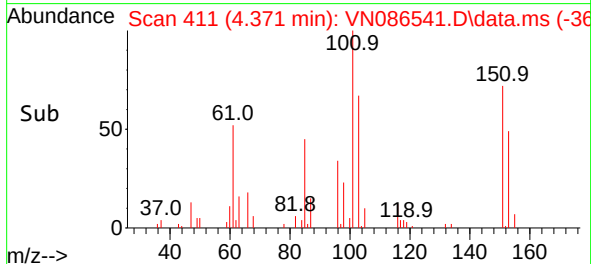
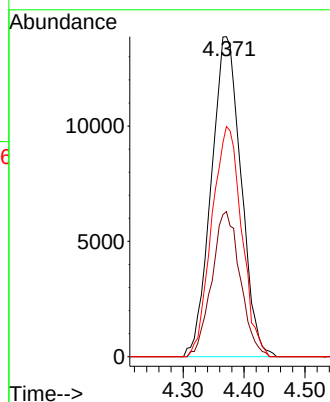
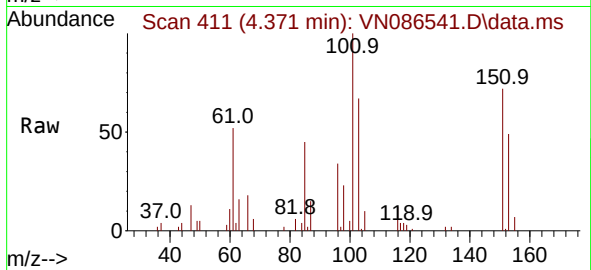




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.226 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN086541.D
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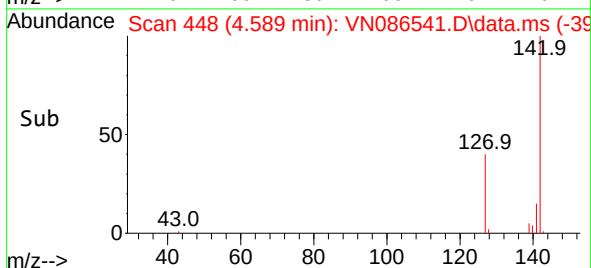
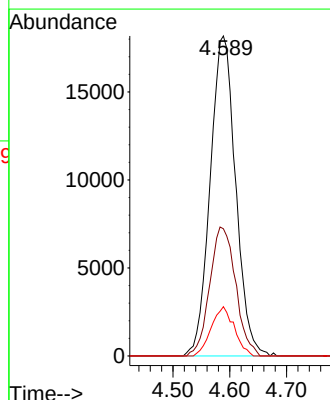
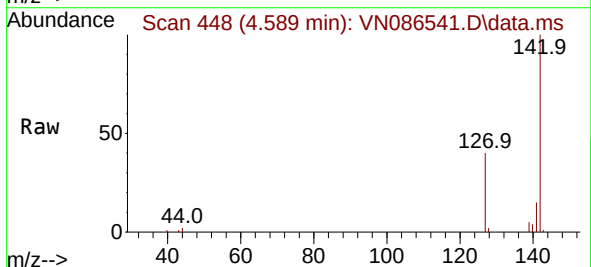
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ClientSampleId :
VN0508WBS01

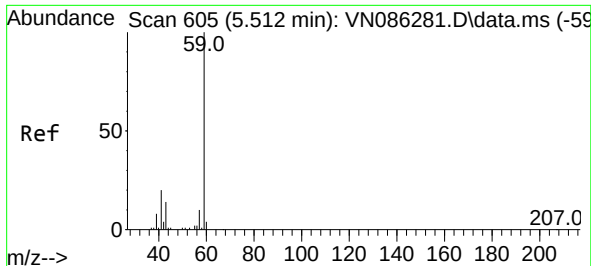
Tgt Ion:101 Resp: 47160
Ion Ratio Lower Upper
101 100
85 43.2 34.7 52.1
151 72.2 56.1 84.1



#10
Methyl Iodide
Concen: 20.972 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.000 min
Lab File: VN086541.D
Acq: 08 May 2025 13:23

Tgt Ion:142 Resp: 56557
Ion Ratio Lower Upper
142 100
127 39.8 32.7 49.1
141 15.4 11.7 17.5

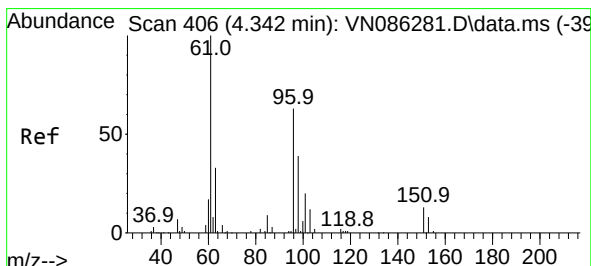
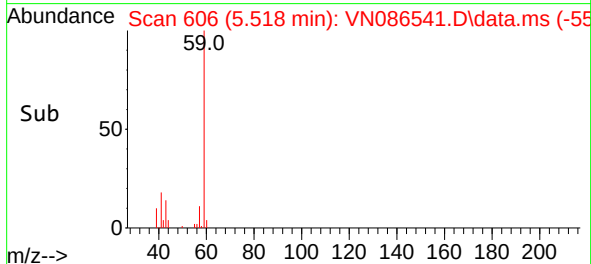
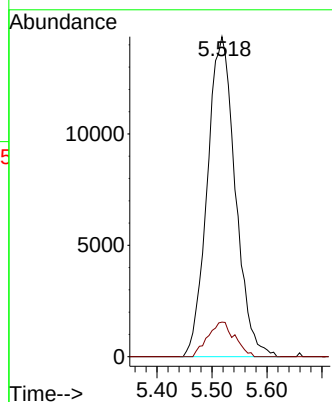
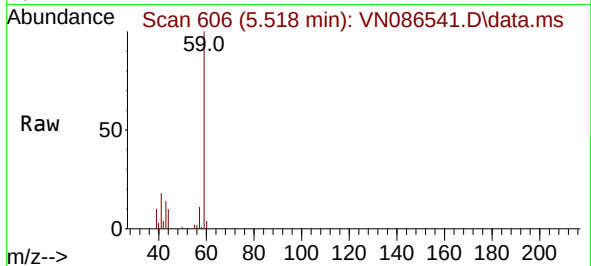




#11
Tert butyl alcohol
Concen: 86.392 ug/l
RT: 5.518 min Scan# 605
Delta R.T. 0.006 min
Lab File: VN086541.D
Acq: 08 May 2025 13:23

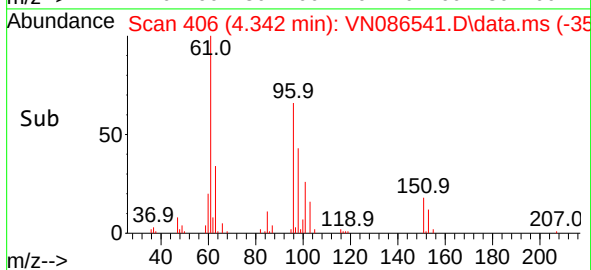
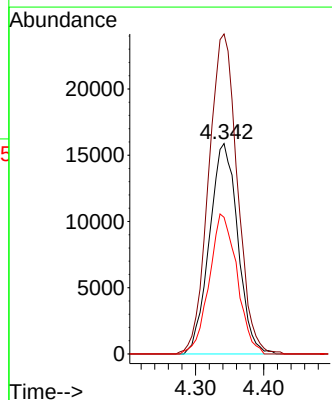
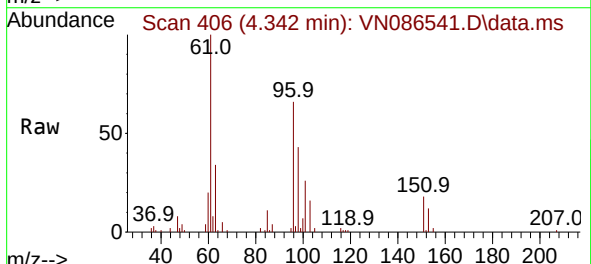
Instrument :
MSVOA_N
ClientSampleId :
VN0508WBS01

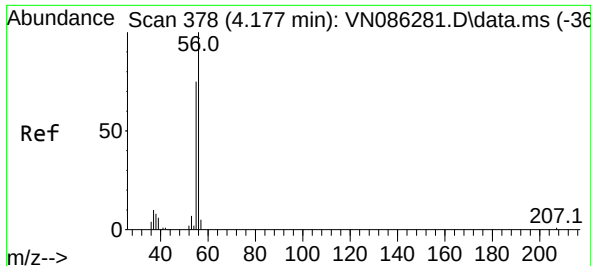
Tgt Ion: 59 Resp: 50895
Ion Ratio Lower Upper
59 100
57 10.3 8.3 12.5



#12
1,1-Dichloroethene
Concen: 17.553 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.000 min
Lab File: VN086541.D
Acq: 08 May 2025 13:23

Tgt Ion: 96 Resp: 46000
Ion Ratio Lower Upper
96 100
61 151.1 126.6 189.8
98 64.9 49.6 74.4

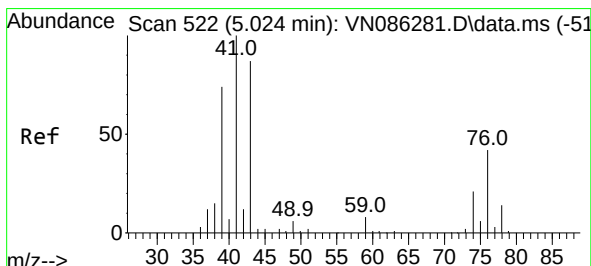
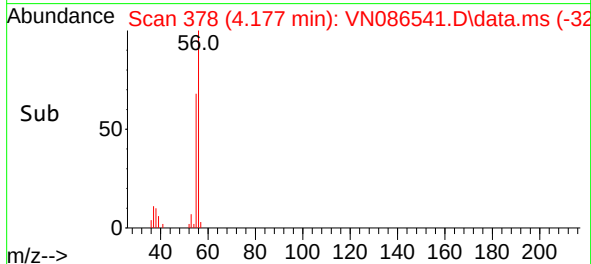
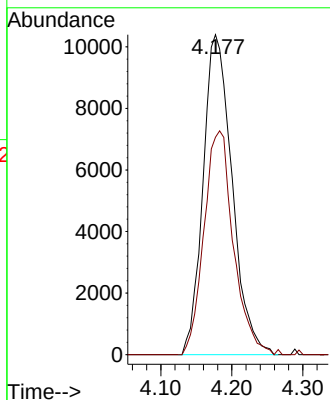
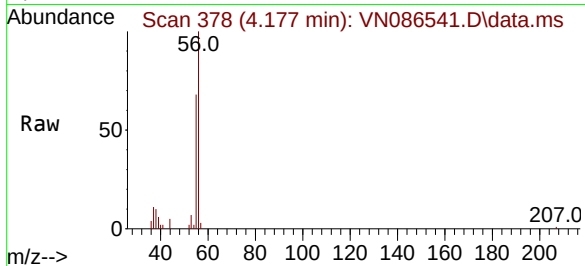




#13
Acrolein
Concen: 98.189 ug/l
RT: 4.177 min Scan# 378
Delta R.T. -0.000 min
Lab File: VN086541.D
Acq: 08 May 2025 13:23

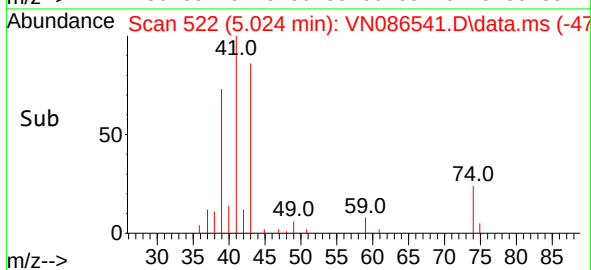
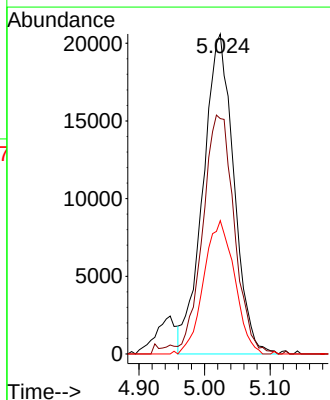
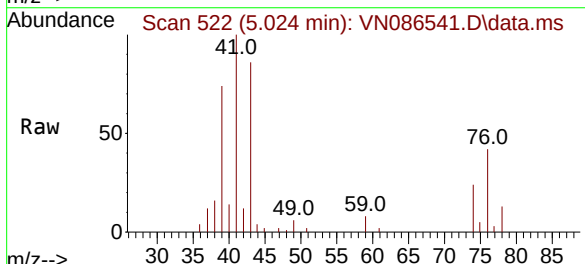
Instrument :
MSVOA_N
ClientSampleId :
VN0508WBS01

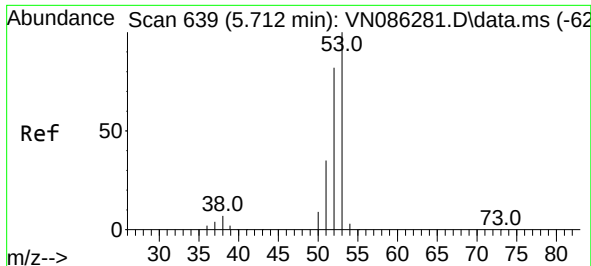
Tgt Ion: 56 Resp: 29490
Ion Ratio Lower Upper
56 100
55 71.2 58.5 87.7



#14
Allyl chloride
Concen: 14.392 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN086541.D
Acq: 08 May 2025 13:23

Tgt Ion: 41 Resp: 67048
Ion Ratio Lower Upper
41 100
39 77.6 59.2 88.8
76 41.8 31.2 46.8

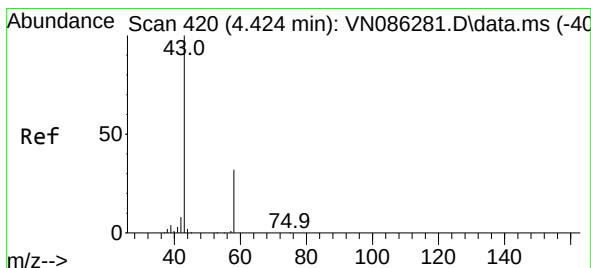
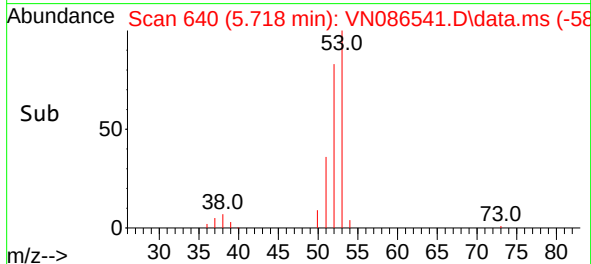
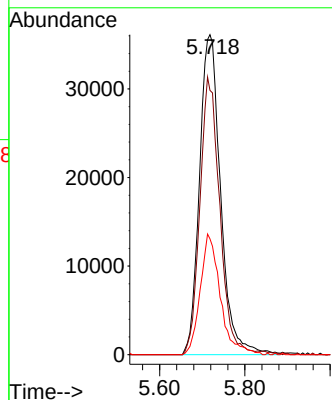
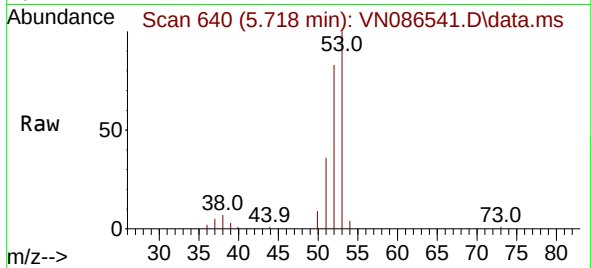




#15
Acrylonitrile
Concen: 85.455 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.006 min
Lab File: VN086541.D
Acq: 08 May 2025 13:23

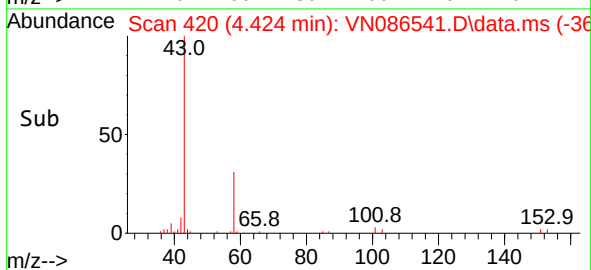
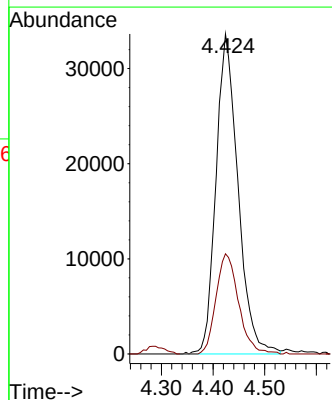
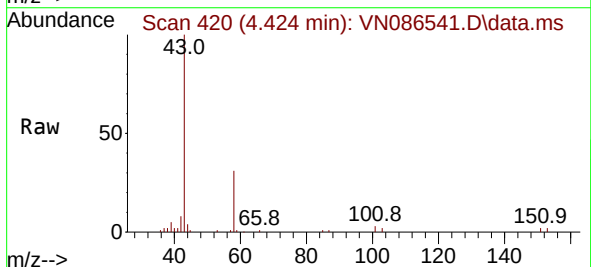
Instrument :
MSVOA_N
ClientSampleId :
VN0508WBS01

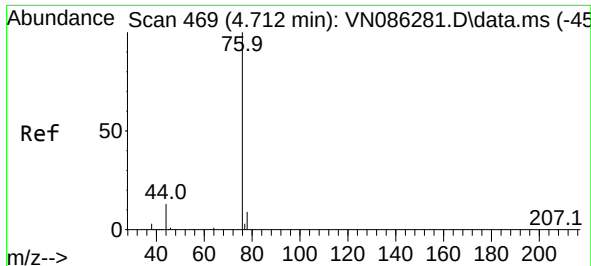
Tgt Ion: 53 Resp: 124450
Ion Ratio Lower Upper
53 100
52 81.9 65.5 98.3
51 35.9 28.6 42.8



#16
Acetone
Concen: 85.398 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN086541.D
Acq: 08 May 2025 13:23

Tgt Ion: 43 Resp: 99527
Ion Ratio Lower Upper
43 100
58 31.3 25.3 37.9

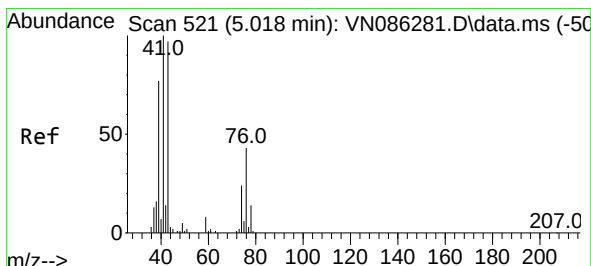
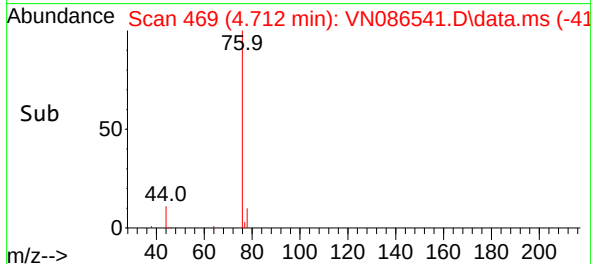
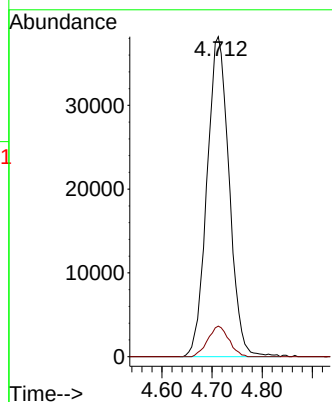
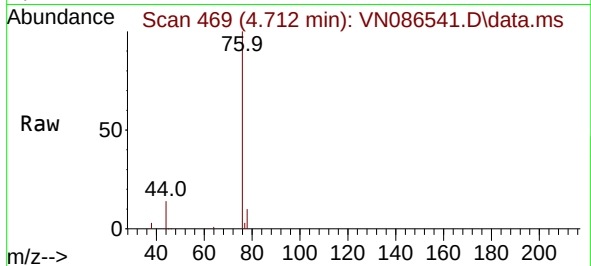




#17
Carbon Disulfide
Concen: 14.943 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN086541.D
Acq: 08 May 2025 13:23

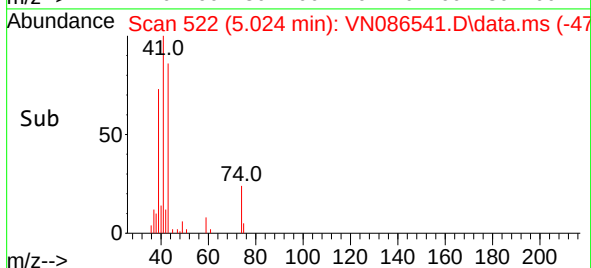
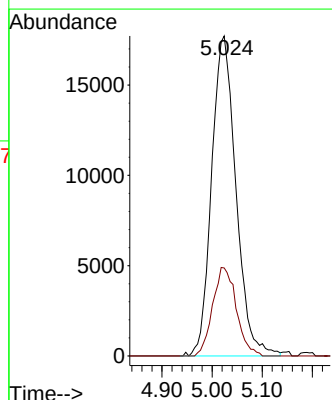
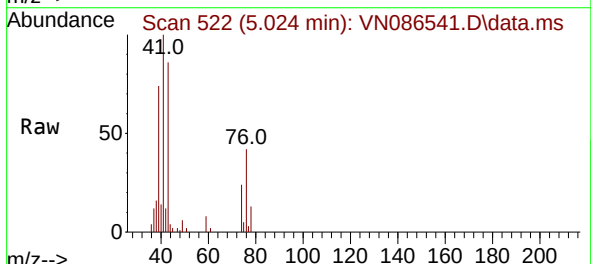
Instrument :
MSVOA_N
ClientSampleId :
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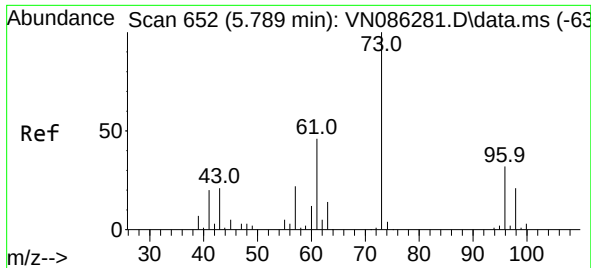
Tgt Ion: 76 Resp: 117257
Ion Ratio Lower Upper
76 100
78 9.6 7.6 11.4



#18
Methyl Acetate
Concen: 15.411 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN086541.D
Acq: 08 May 2025 13:23

Tgt Ion: 43 Resp: 59729
Ion Ratio Lower Upper
43 100
74 26.9 19.8 29.6

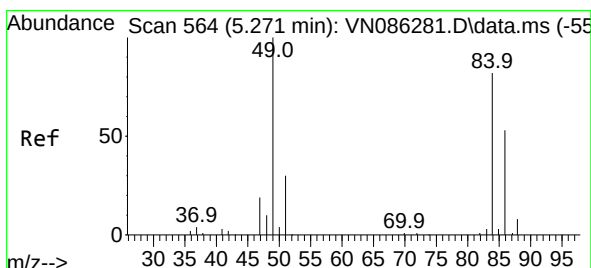
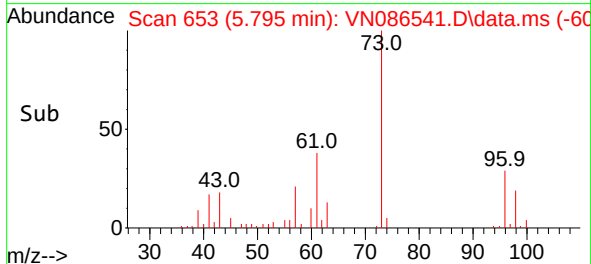
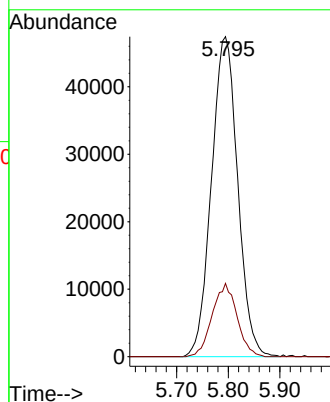
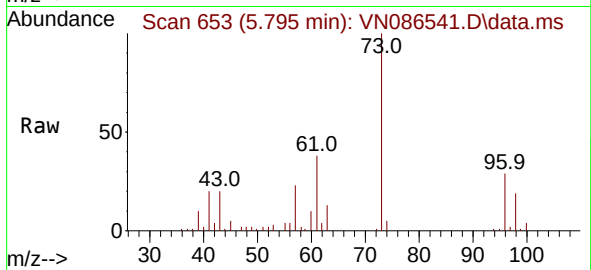




#19
Methyl tert-butyl Ether
Concen: 17.364 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN086541.D
Acq: 08 May 2025 13:23

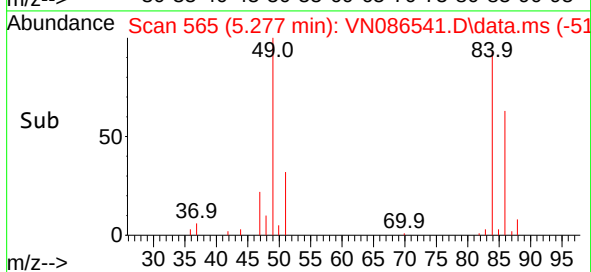
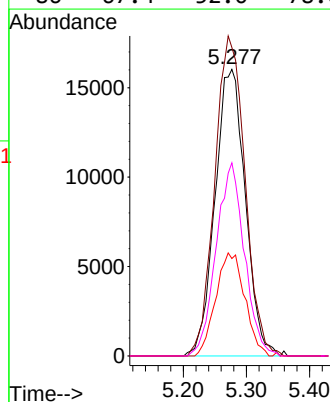
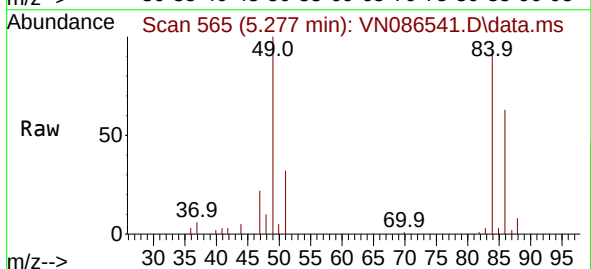
Instrument :
MSVOA_N
ClientSampleId :
VN0508WBS01

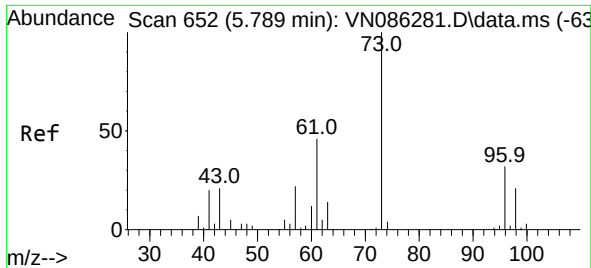
Tgt Ion: 73 Resp: 167271
Ion Ratio Lower Upper
73 100
57 22.9 17.6 26.4



#20
Methylene Chloride
Concen: 17.890 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN086541.D
Acq: 08 May 2025 13:23

Tgt Ion: 84 Resp: 53400
Ion Ratio Lower Upper
84 100
49 107.7 98.2 147.2
51 34.0 29.8 44.6
86 67.4 52.0 78.0

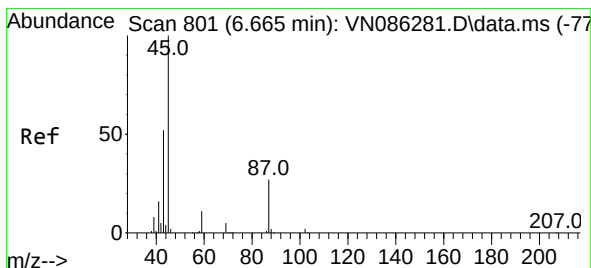
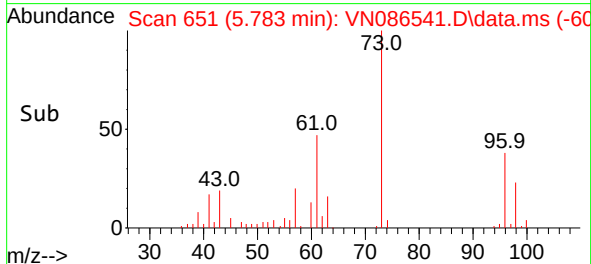
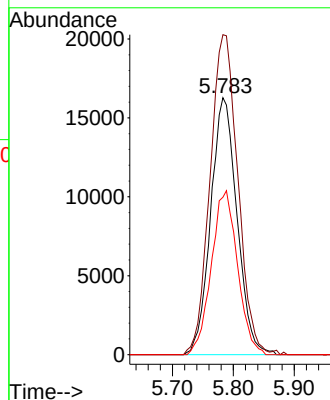
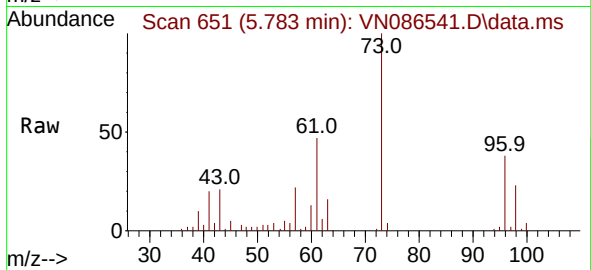




#21
trans-1,2-Dichloroethene
Concen: 17.856 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN086541.D
Acq: 08 May 2025 13:23

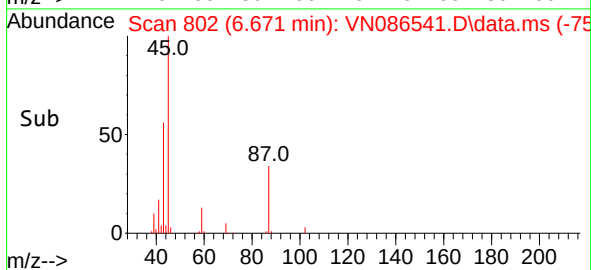
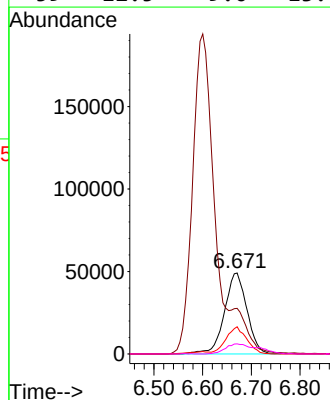
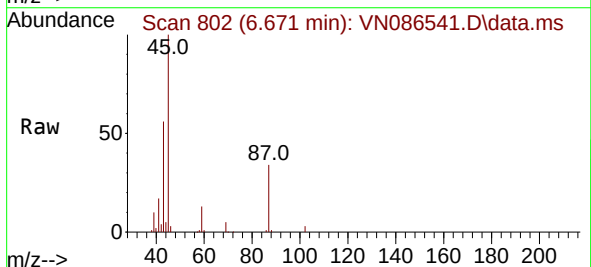
Instrument :
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ClientSampleId :
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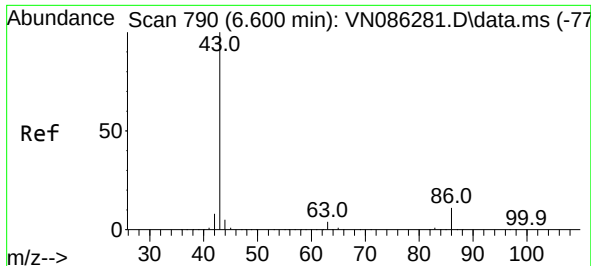
Tgt Ion: 96 Resp: 48924
Ion Ratio Lower Upper
96 100
61 124.5 114.6 171.8
98 61.2 51.2 76.8



#22
Diisopropyl ether
Concen: 15.527 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.006 min
Lab File: VN086541.D
Acq: 08 May 2025 13:23

Tgt Ion: 45 Resp: 157362
Ion Ratio Lower Upper
45 100
43 54.7 41.8 62.8
87 33.5 21.6 32.4#
59 12.5 9.0 13.4

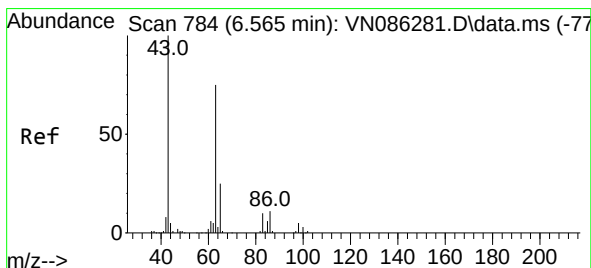
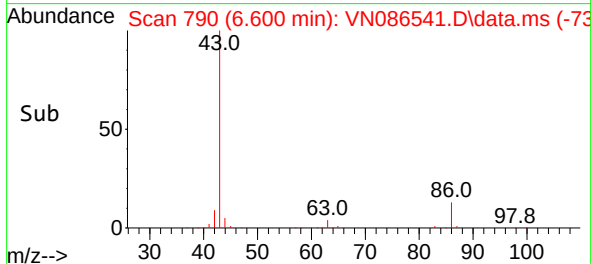
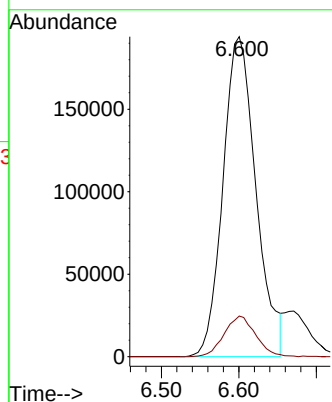
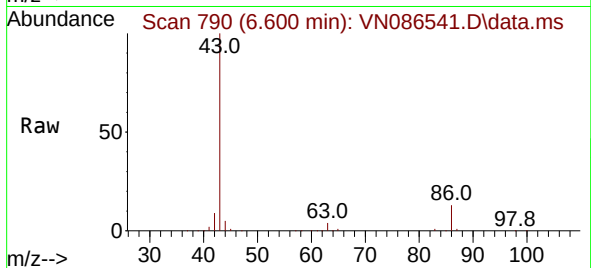




#23
 Vinyl Acetate
 Concen: 81.166 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN086541.D
 Acq: 08 May 2025 13:23

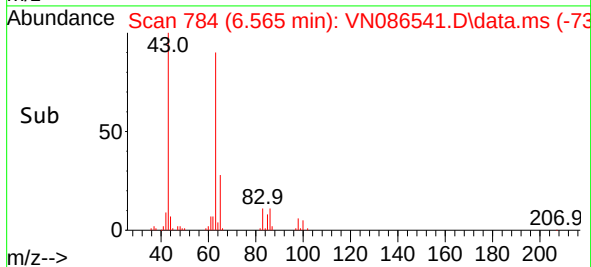
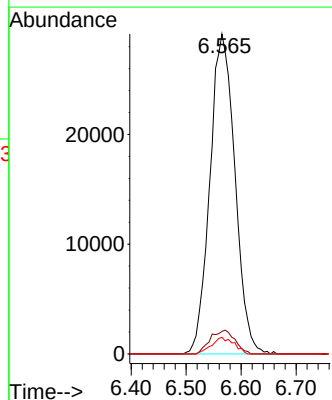
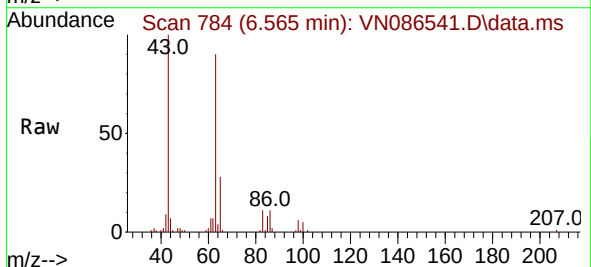
Instrument :
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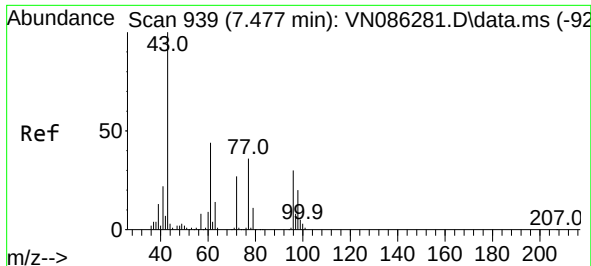
Tgt Ion: 43 Resp: 575027
 Ion Ratio Lower Upper
 43 100
 86 12.7 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 17.286 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.000 min
 Lab File: VN086541.D
 Acq: 08 May 2025 13:23

Tgt Ion: 63 Resp: 92436
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.4 10.2
 100 5.2 2.1 6.5

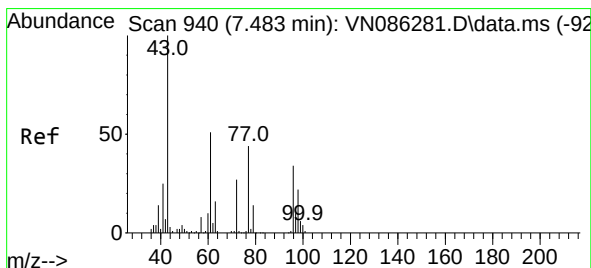
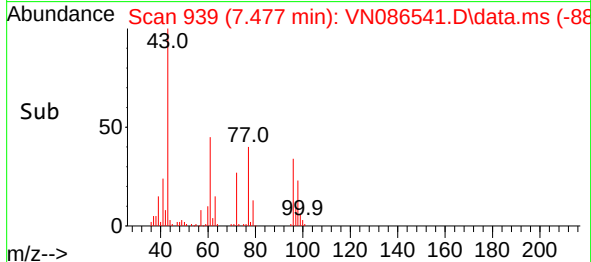
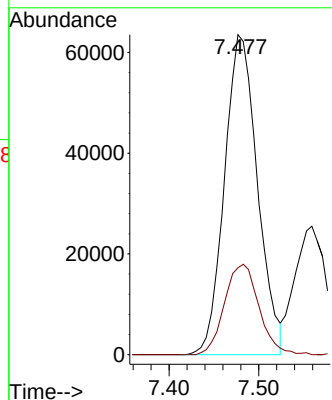
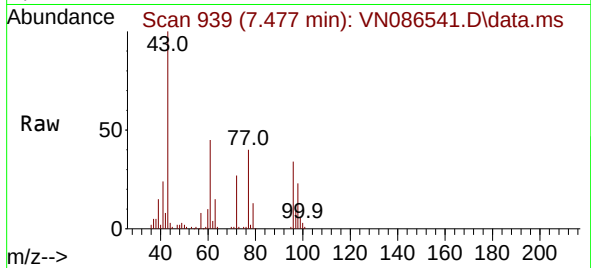




#25
2-Butanone
Concen: 80.808 ug/l
RT: 7.477 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN086541.D
Acq: 08 May 2025 13:23

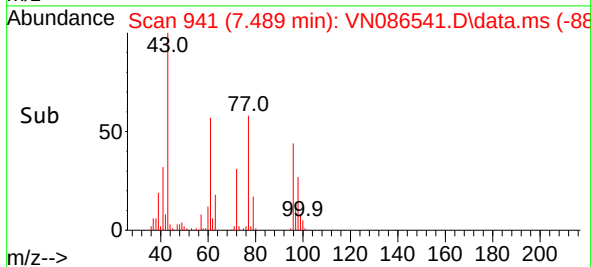
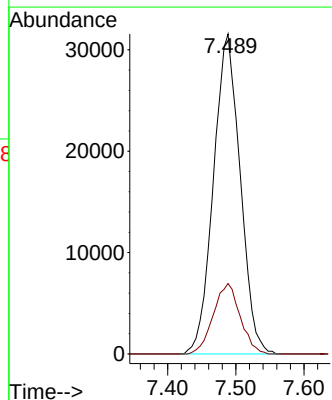
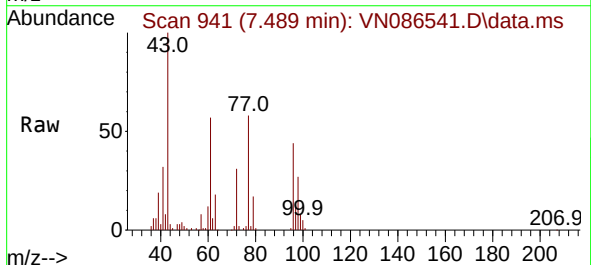
Instrument :
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ClientSampleId :
VN0508WBS01

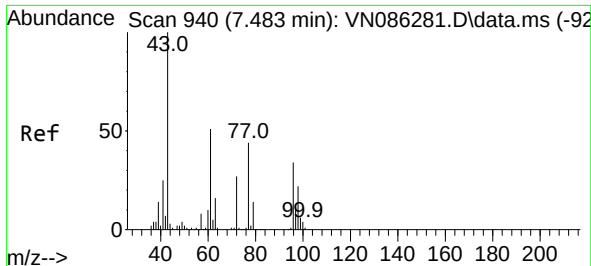
Tgt Ion: 43 Resp: 162405
Ion Ratio Lower Upper
43 100
72 27.2 21.7 32.5



#26
2,2-Dichloropropane
Concen: 17.979 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN086541.D
Acq: 08 May 2025 13:23

Tgt Ion: 77 Resp: 86079
Ion Ratio Lower Upper
77 100
97 22.1 11.2 33.5

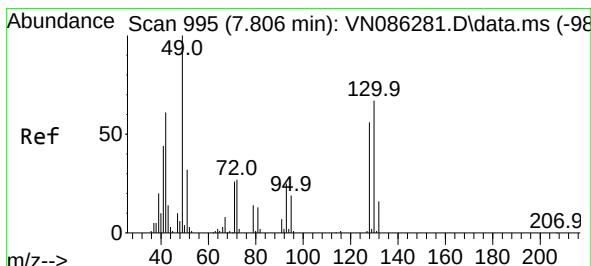
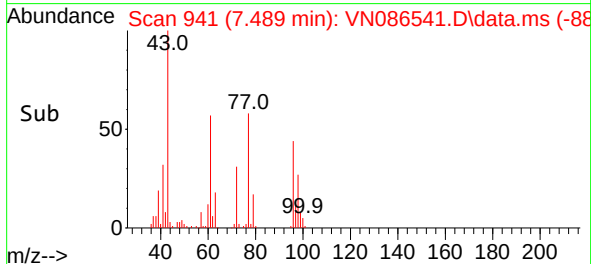
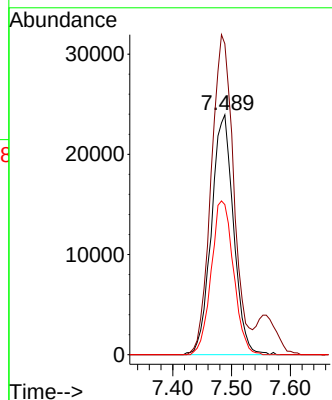
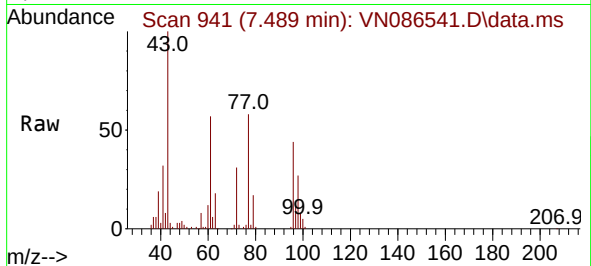




#27
 cis-1,2-Dichloroethene
 Concen: 18.390 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. 0.006 min
 Lab File: VN086541.D
 Acq: 08 May 2025 13:23

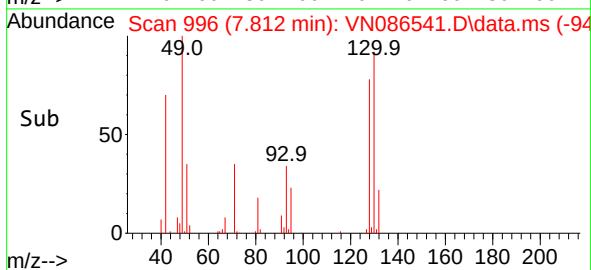
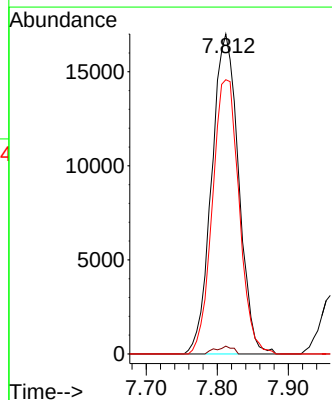
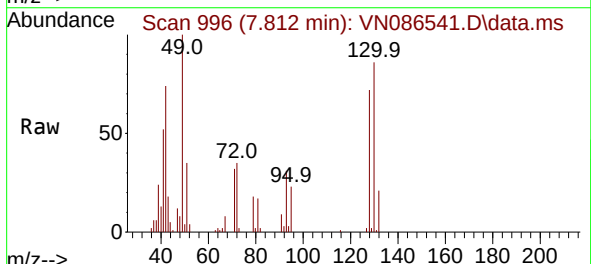
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0508WBS01

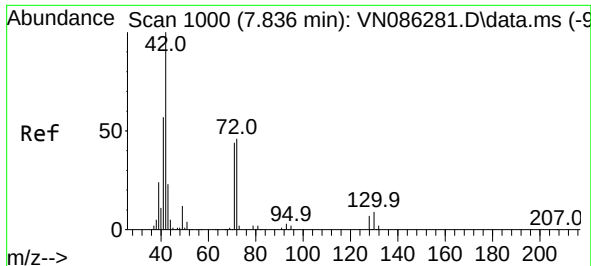
Tgt Ion: 96 Resp: 62538
 Ion Ratio Lower Upper
 96 100
 61 136.2 0.0 299.0
 98 64.6 0.0 129.6



#28
 Bromochloromethane
 Concen: 19.750 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.006 min
 Lab File: VN086541.D
 Acq: 08 May 2025 13:23

Tgt Ion: 49 Resp: 44779
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 3.4
 130 84.9 57.1 85.7





#29

Tetrahydrofuran

Concen: 78.689 ug/l

RT: 7.836 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VN086541.D

Acq: 08 May 2025 13:23

Instrument :

MSVOA_N

ClientSampleId :

VN0508WBS01

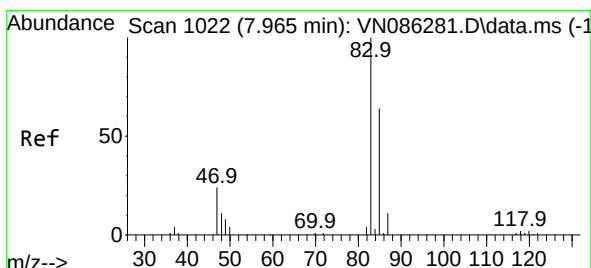
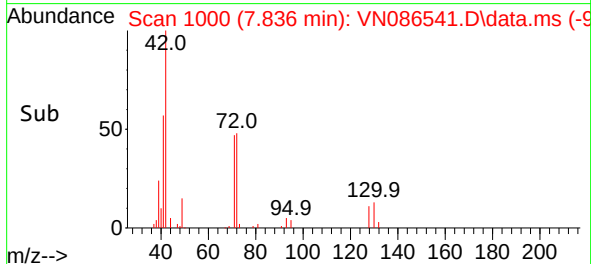
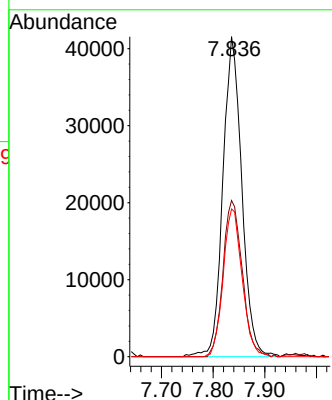
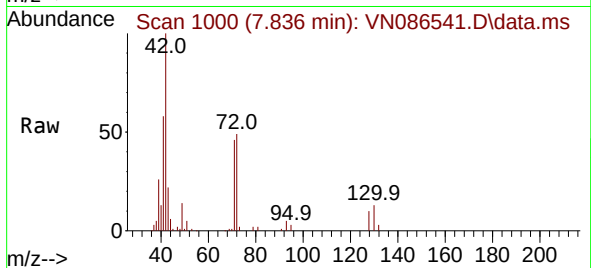
Tgt Ion: 42 Resp: 105753

Ion Ratio Lower Upper

42 100

72 49.6 36.2 54.4

71 46.4 34.0 51.0



#30

Chloroform

Concen: 18.609 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.000 min

Lab File: VN086541.D

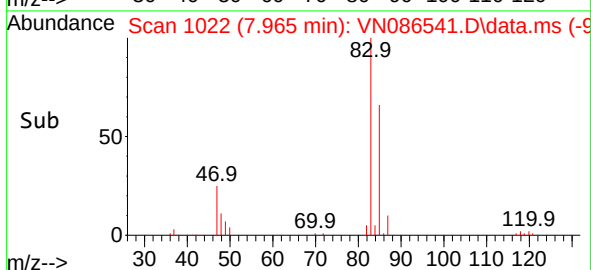
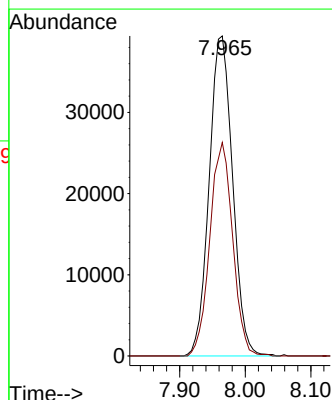
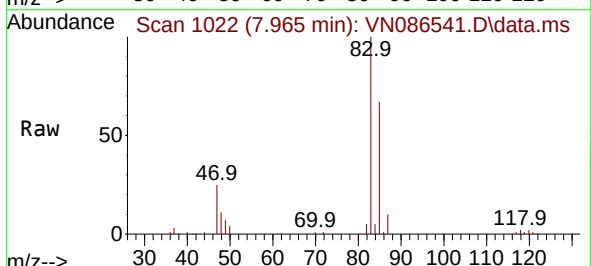
Acq: 08 May 2025 13:23

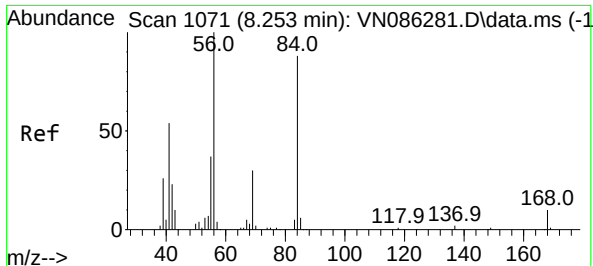
Tgt Ion: 83 Resp: 97750

Ion Ratio Lower Upper

83 100

85 66.7 51.5 77.3

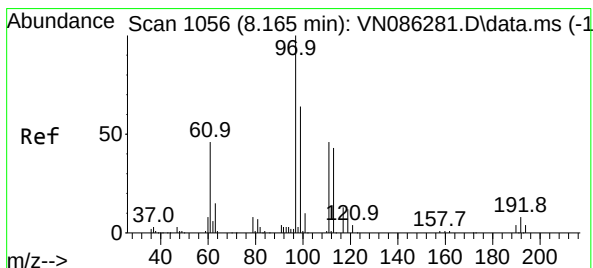
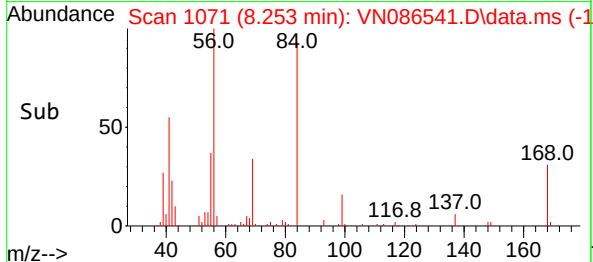
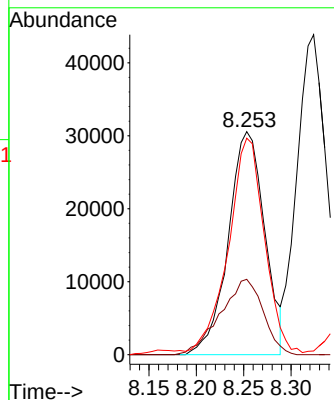
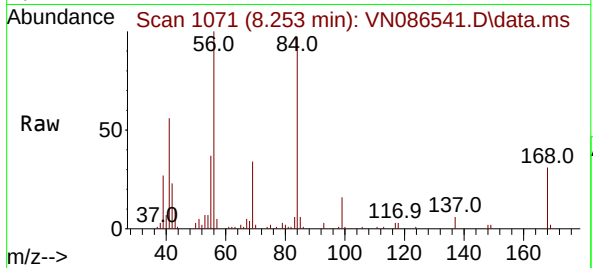




#31
Cyclohexane
Concen: 15.620 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN086541.D
Acq: 08 May 2025 13:23

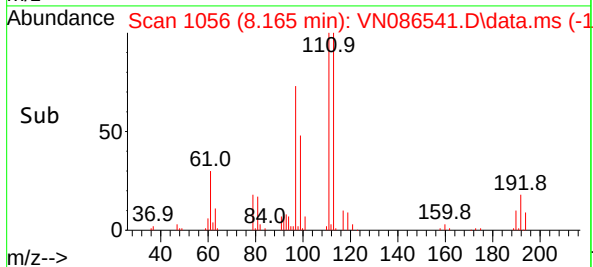
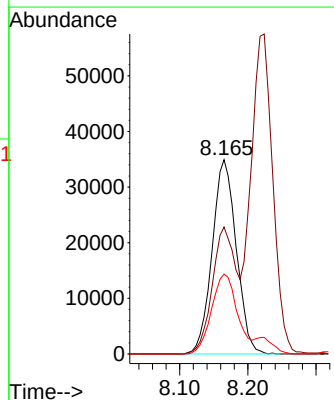
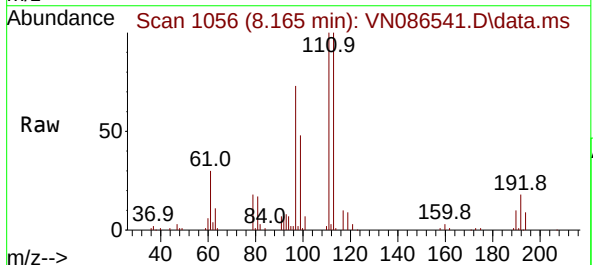
Instrument :
MSVOA_N
ClientSampleId :
VN0508WBS01

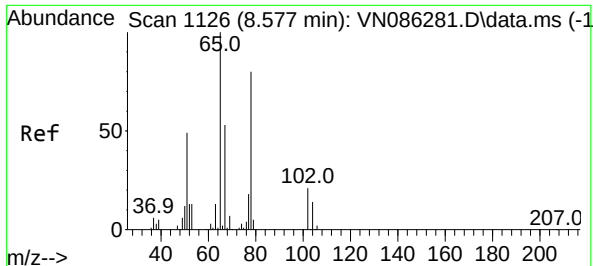
Tgt Ion: 56 Resp: 81732
Ion Ratio Lower Upper
56 100
69 33.3 24.2 36.2
84 95.2 70.3 105.5



#32
1,1,1-Trichloroethane
Concen: 19.135 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN086541.D
Acq: 08 May 2025 13:23

Tgt Ion: 97 Resp: 85986
Ion Ratio Lower Upper
97 100
99 64.4 52.7 79.1
61 44.0 39.5 59.3





#33

1,2-Dichloroethane-d4

Concen: 45.322 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN086541.D

Acq: 08 May 2025 13:23

Instrument :

MSVOA_N

ClientSampleId :

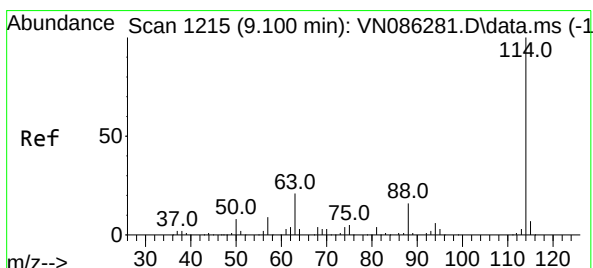
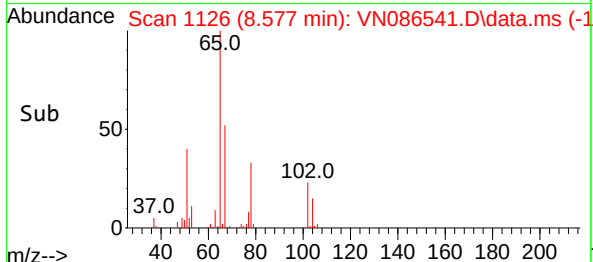
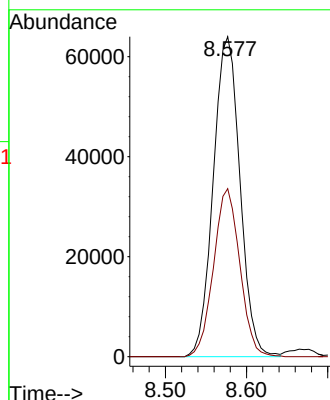
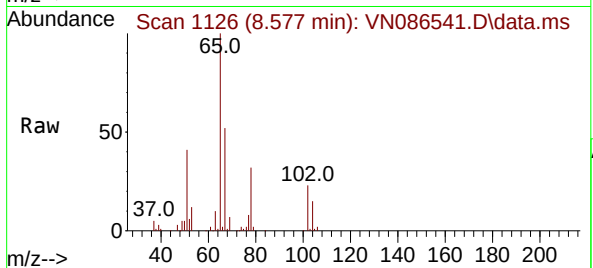
VN0508WBS01

Tgt Ion: 65 Resp: 146335

Ion Ratio Lower Upper

65 100

67 51.6 0.0 106.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.094 min Scan# 1214

Delta R.T. -0.006 min

Lab File: VN086541.D

Acq: 08 May 2025 13:23

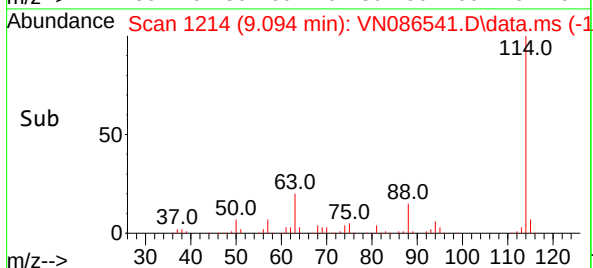
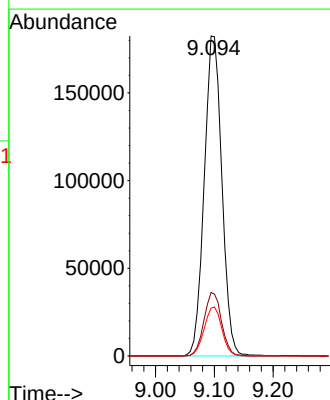
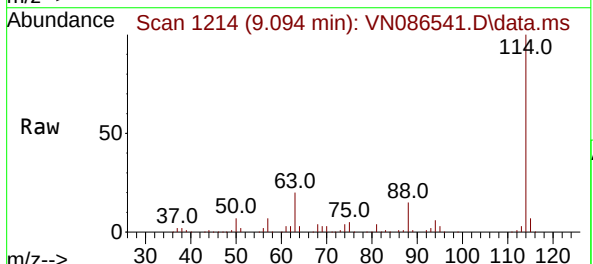
Tgt Ion: 114 Resp: 380283

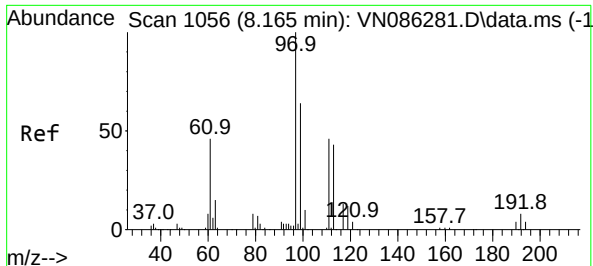
Ion Ratio Lower Upper

114 100

63 19.8 0.0 42.6

88 15.0 0.0 31.8

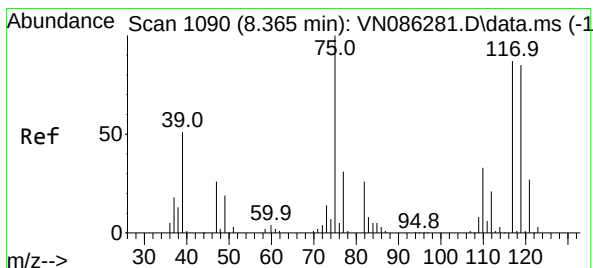
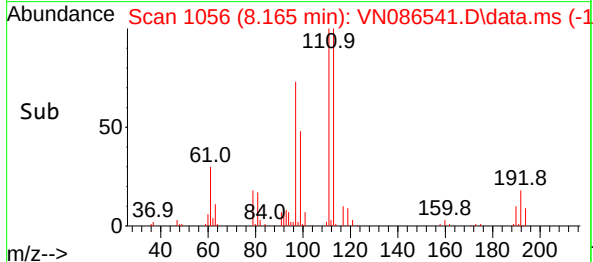
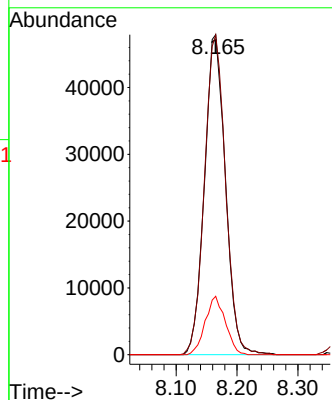
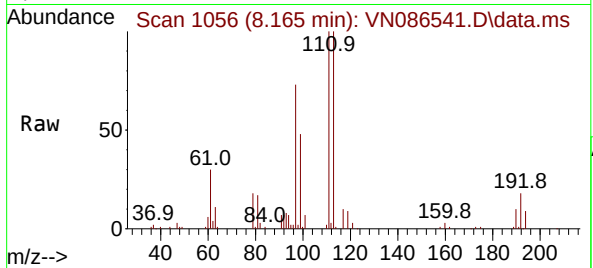




#35
Dibromofluoromethane
Concen: 64.753 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN086541.D
Acq: 08 May 2025 13:23

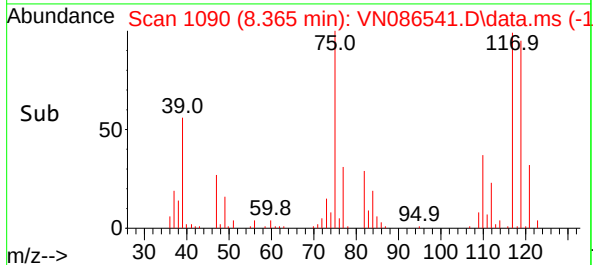
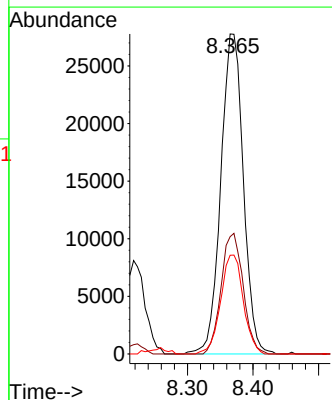
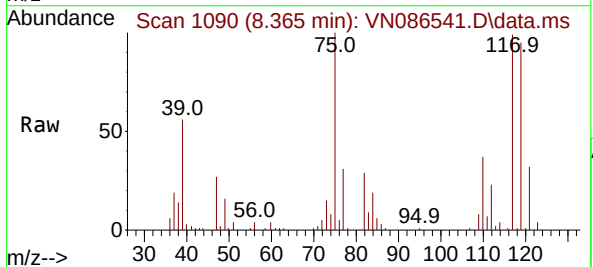
Instrument :
MSVOA_N
ClientSampleId :
VN0508WBS01

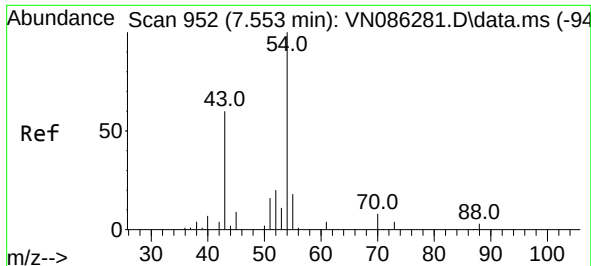
Tgt Ion:113 Resp: 114286
Ion Ratio Lower Upper
113 100
111 100.7 83.4 125.0
192 17.5 13.7 20.5



#36
1,1-Dichloropropene
Concen: 18.795 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VN086541.D
Acq: 08 May 2025 13:23

Tgt Ion: 75 Resp: 66257
Ion Ratio Lower Upper
75 100
110 36.8 16.8 50.4
77 31.0 24.9 37.3





#37

Ethyl Acetate

Concen: 17.616 ug/l

RT: 7.559 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN086541.D

Acq: 08 May 2025 13:23

Instrument :

MSVOA_N

ClientSampleId :

VN0508WBS01

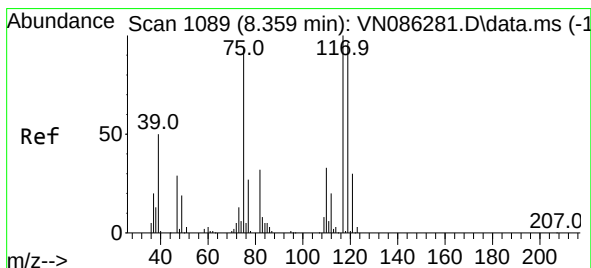
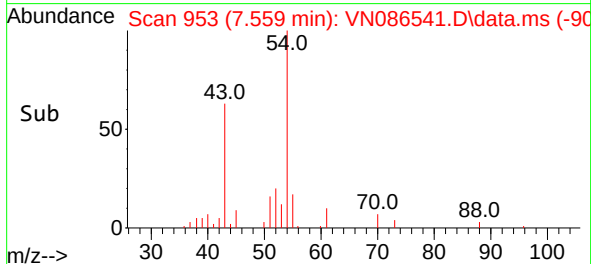
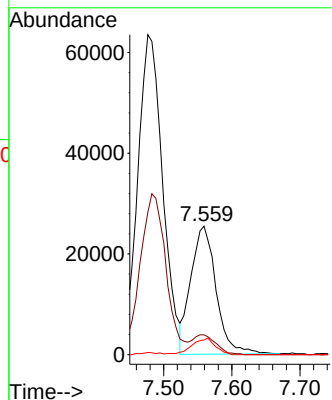
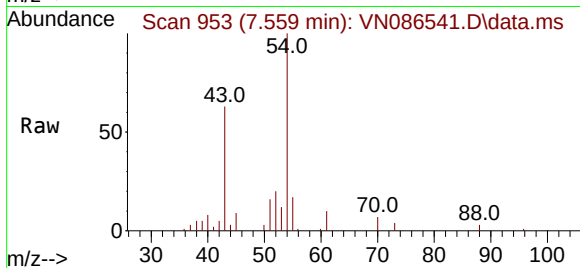
Tgt Ion: 43 Resp: 65380

Ion Ratio Lower Upper

43 100

61 14.3 11.1 16.7

70 11.9 9.2 13.8



#38

Carbon Tetrachloride

Concen: 21.249 ug/l

RT: 8.359 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VN086541.D

Acq: 08 May 2025 13:23

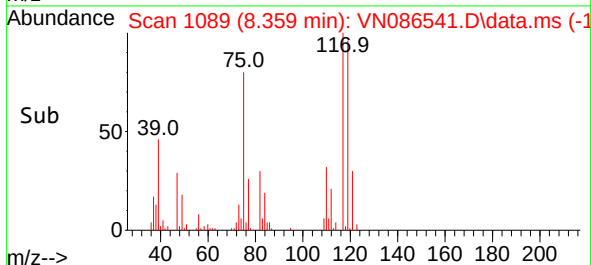
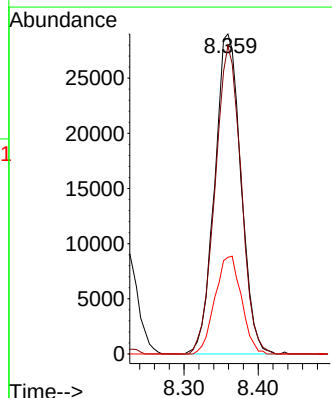
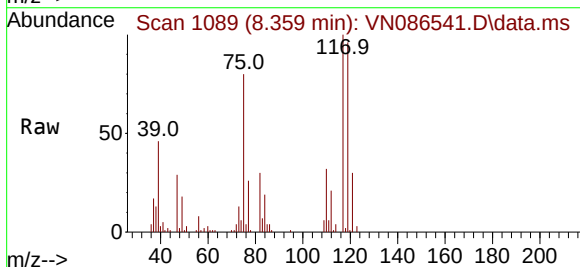
Tgt Ion: 117 Resp: 71334

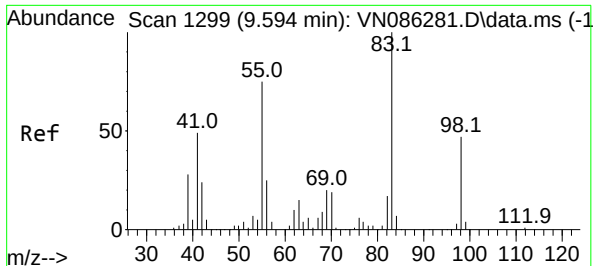
Ion Ratio Lower Upper

117 100

119 96.4 76.8 115.2

121 30.2 23.8 35.8





#39

Methylcyclohexane

Concen: 18.131 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VN086541.D

Acq: 08 May 2025 13:23

Instrument :

MSVOA_N

ClientSampleId :

VN0508WBS01

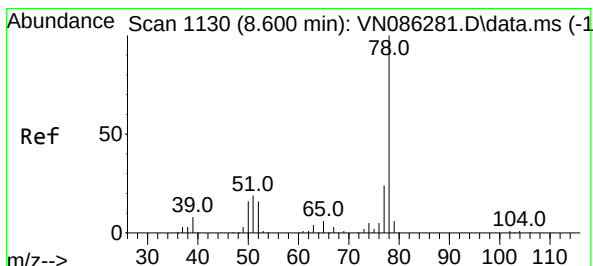
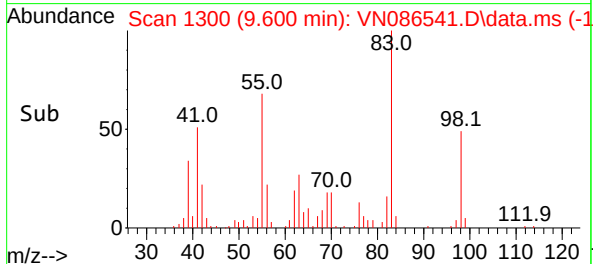
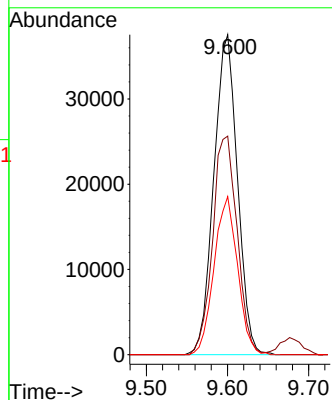
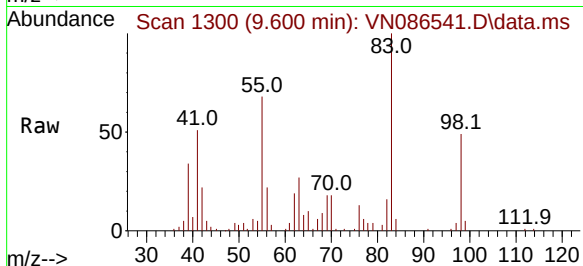
Tgt Ion: 83 Resp: 75969

Ion Ratio Lower Upper

83 100

55 68.3 59.8 89.8

98 49.4 37.9 56.9



#40

Benzene

Concen: 18.993 ug/l

RT: 8.600 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN086541.D

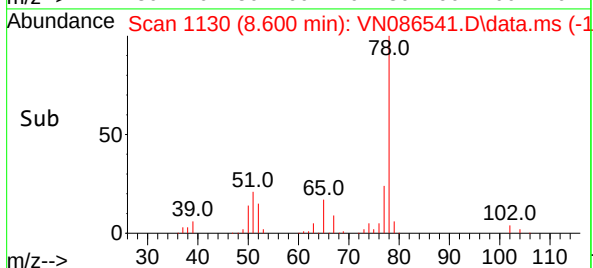
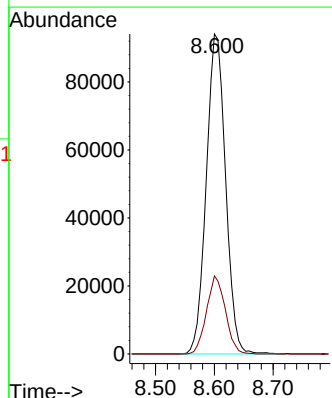
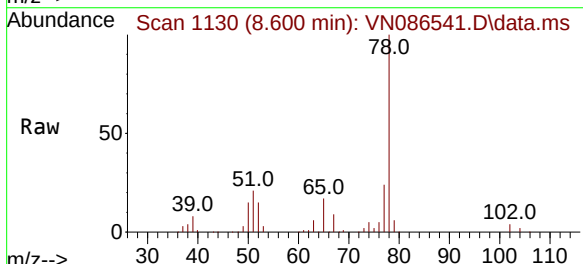
Acq: 08 May 2025 13:23

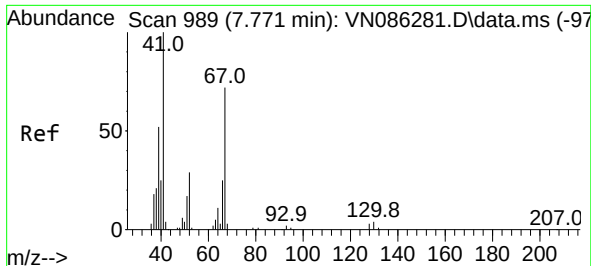
Tgt Ion: 78 Resp: 214521

Ion Ratio Lower Upper

78 100

77 24.4 19.4 29.2

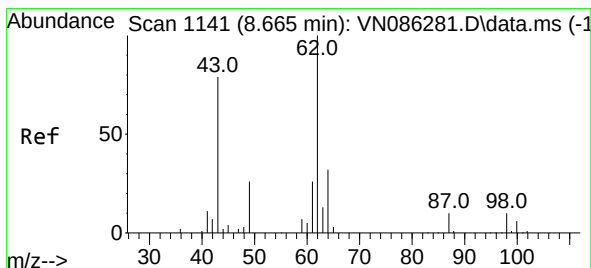
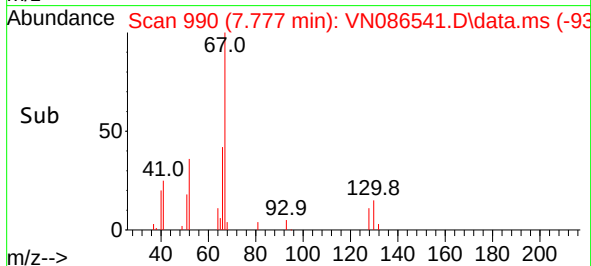
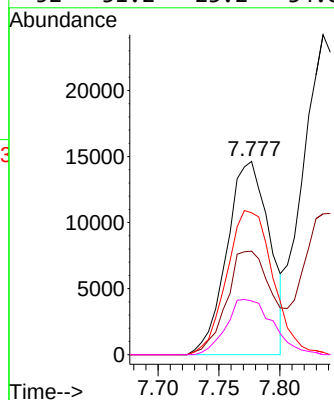
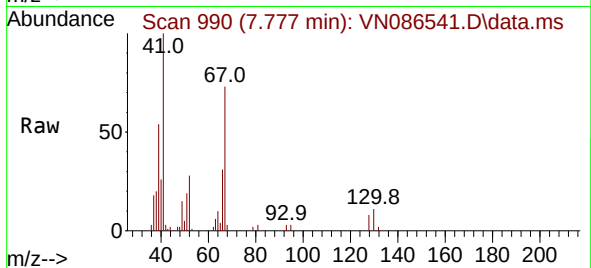




#41
Methacrylonitrile
Concen: 16.604 ug/l
RT: 7.777 min Scan# 989
Delta R.T. 0.006 min
Lab File: VN086541.D
Acq: 08 May 2025 13:23

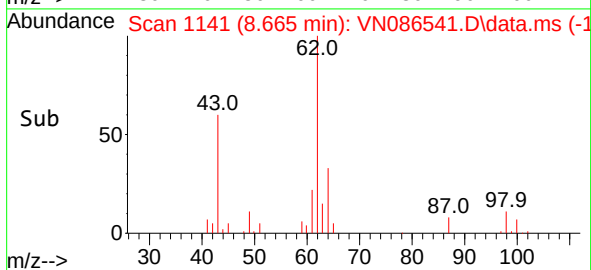
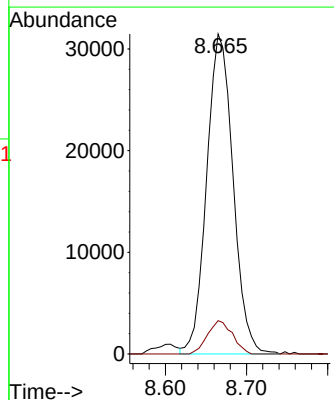
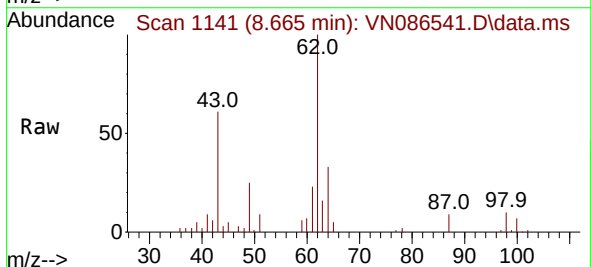
Instrument :
MSVOA_N
ClientSampleId :
VN0508WBS01

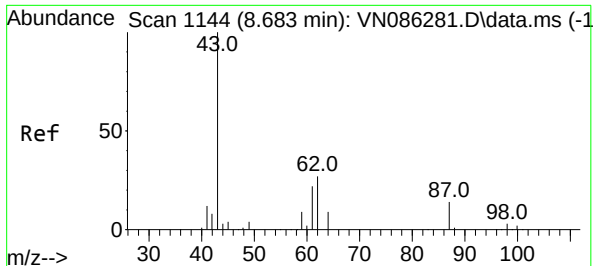
Tgt Ion: 41	Resp: 35714
Ion Ratio	Lower Upper
41 100	
39 58.5	43.0 64.4
67 80.7	58.8 88.2
52 31.2	23.2 34.8



#42
1,2-Dichloroethane
Concen: 19.723 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.000 min
Lab File: VN086541.D
Acq: 08 May 2025 13:23

Tgt Ion: 62	Resp: 71036
Ion Ratio	Lower Upper
62 100	
98 9.8	0.0 19.2

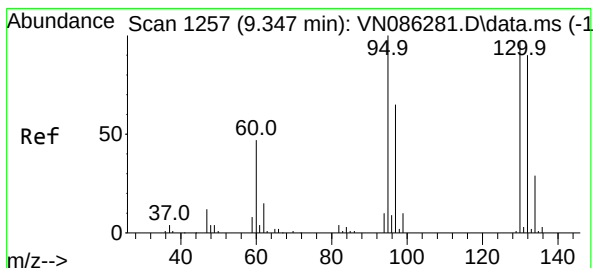
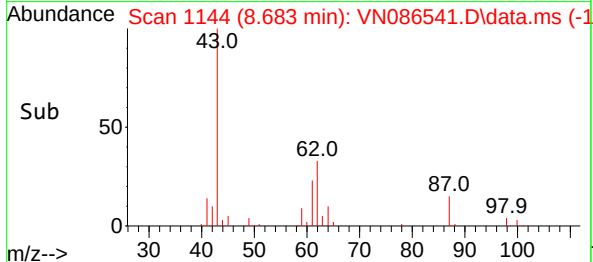
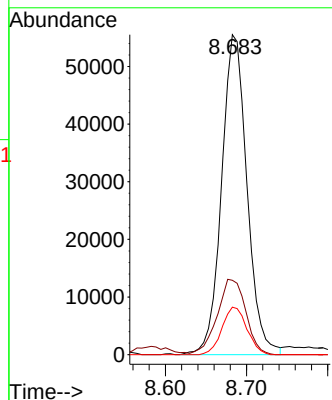
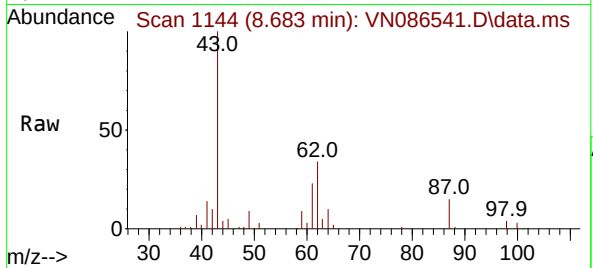




#43
Isopropyl Acetate
Concen: 16.679 ug/l
RT: 8.683 min Scan# 1144
Delta R.T. -0.000 min
Lab File: VN086541.D
Acq: 08 May 2025 13:23

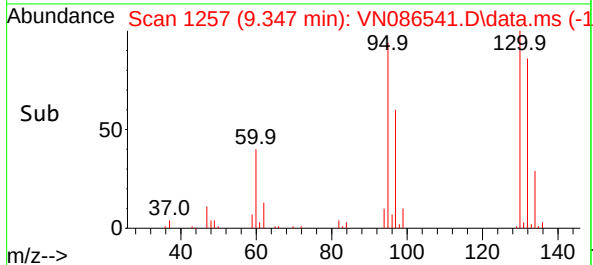
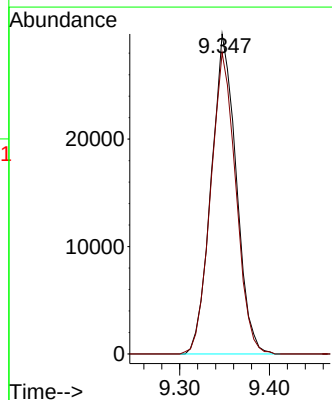
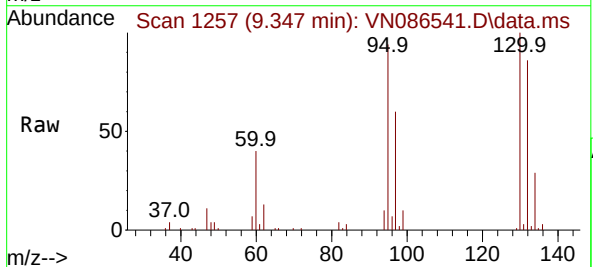
Instrument :
MSVOA_N
ClientSampleId :
VN0508WBS01

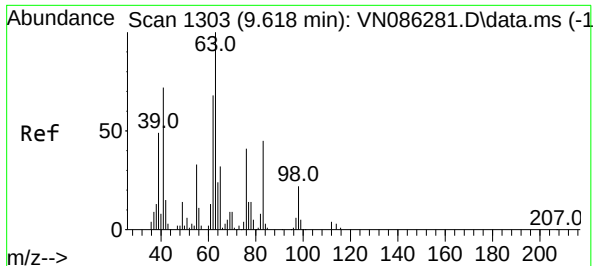
Tgt Ion: 43 Resp: 121044
Ion Ratio Lower Upper
43 100
61 26.4 20.5 30.7
87 14.5 10.5 15.7



#44
Trichloroethene
Concen: 21.543 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. 0.000 min
Lab File: VN086541.D
Acq: 08 May 2025 13:23

Tgt Ion:130 Resp: 57671
Ion Ratio Lower Upper
130 100
95 94.1 0.0 207.2





#45

1,2-Dichloropropane

Concen: 18.380 ug/l

RT: 9.618 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN086541.D

Acq: 08 May 2025 13:23

Instrument :

MSVOA_N

ClientSampleId :

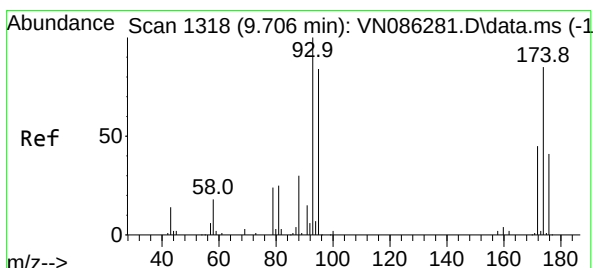
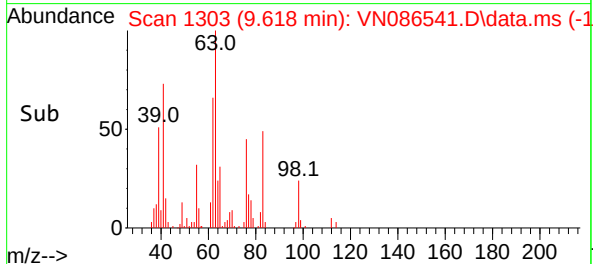
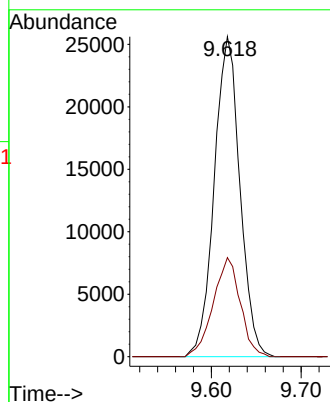
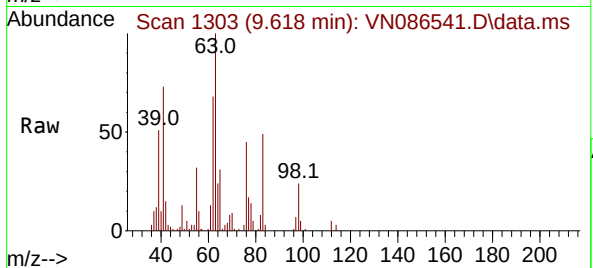
VN0508WBS01

Tgt Ion: 63 Resp: 50816

Ion Ratio Lower Upper

63 100

65 30.9 25.4 38.2



#46

Dibromomethane

Concen: 21.087 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN086541.D

Acq: 08 May 2025 13:23

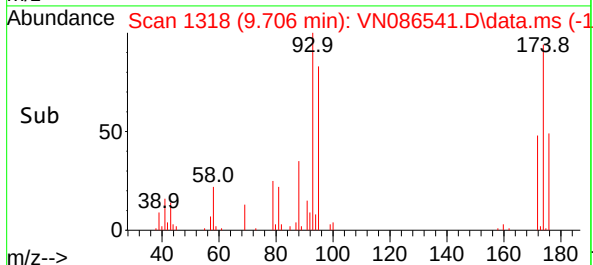
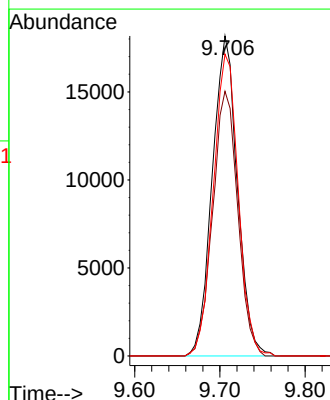
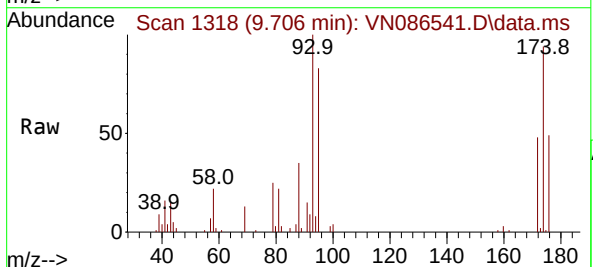
Tgt Ion: 93 Resp: 37146

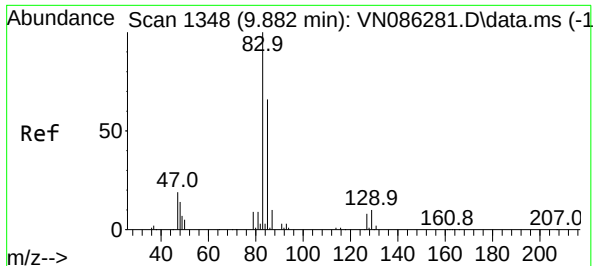
Ion Ratio Lower Upper

93 100

95 83.0 66.2 99.4

174 94.0 67.8 101.6

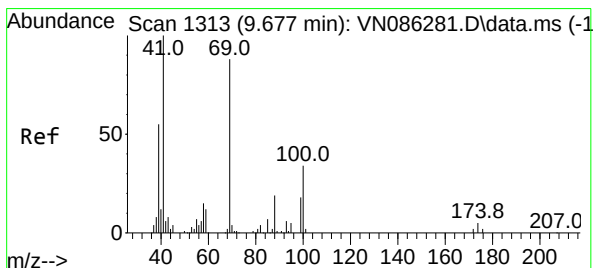
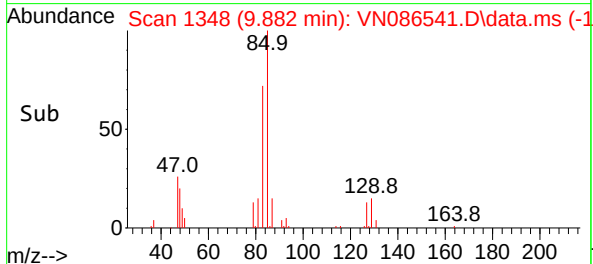
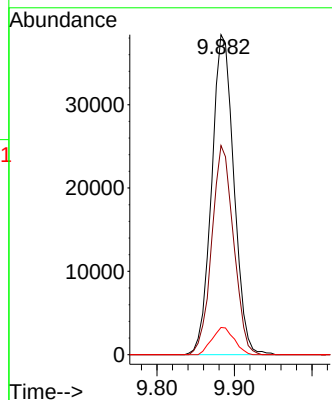
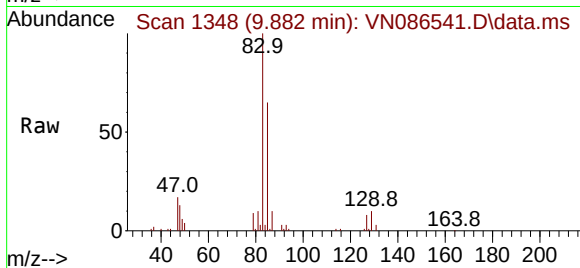




#47
Bromodichloromethane
Concen: 20.094 ug/l
RT: 9.882 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VN086541.D
Acq: 08 May 2025 13:23

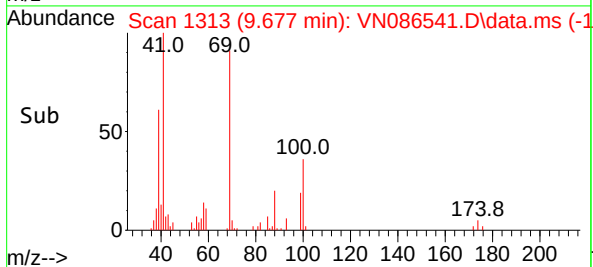
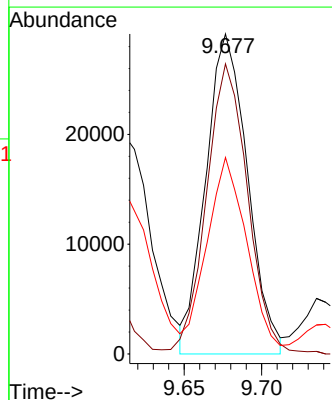
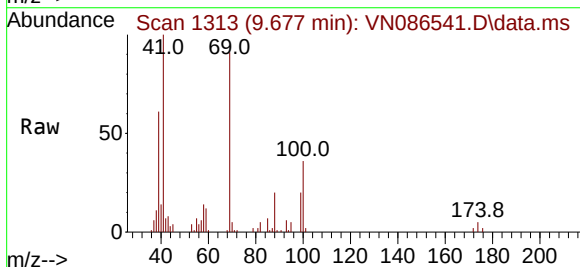
Instrument :
MSVOA_N
ClientSampleId :
VN0508WBS01

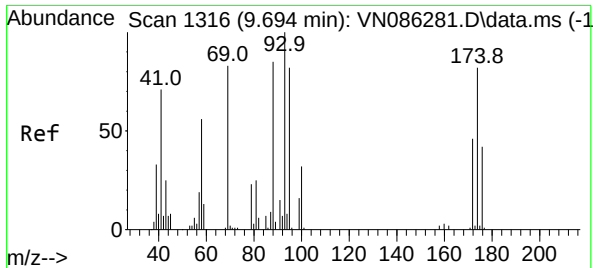
Tgt Ion:	83	Resp:	76448
Ion	Ratio	Lower	Upper
83	100		
85	65.4	52.6	78.8
127	8.5	6.1	9.1



#48
Methyl methacrylate
Concen: 16.745 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. 0.000 min
Lab File: VN086541.D
Acq: 08 May 2025 13:23

Tgt Ion:	41	Resp:	54573
Ion	Ratio	Lower	Upper
41	100		
69	90.0	68.2	102.2
39	59.6	45.2	67.8

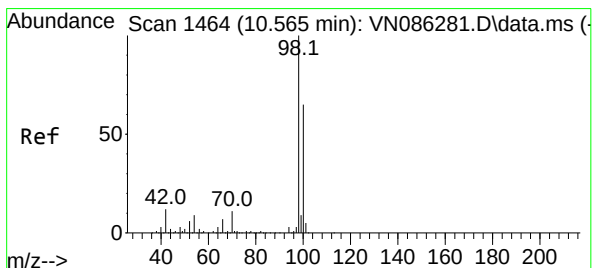
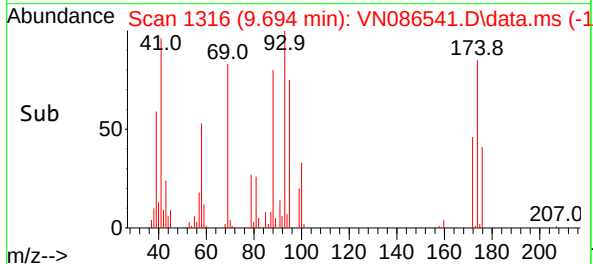
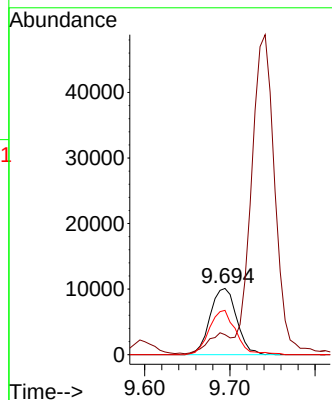
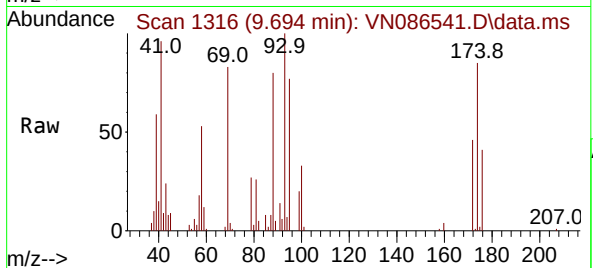




#49
1,4-Dioxane
Concen: 395.923 ug/l
RT: 9.694 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN086541.D
Acq: 08 May 2025 13:23

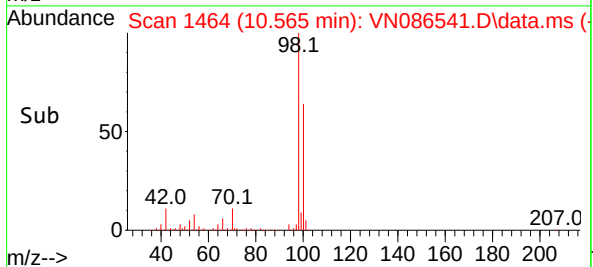
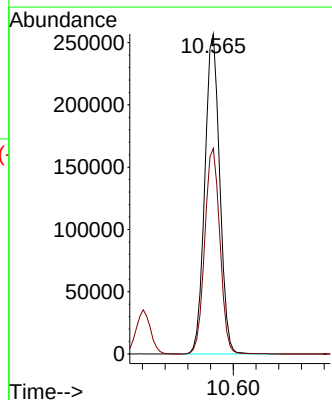
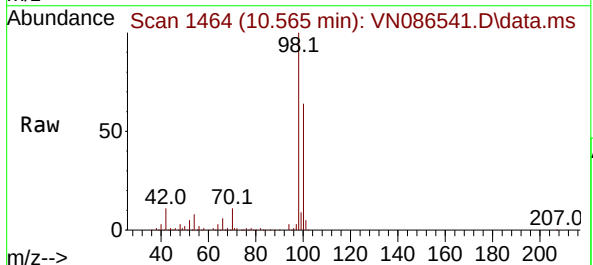
Instrument :
MSVOA_N
ClientSampleId :
VN0508WBS01

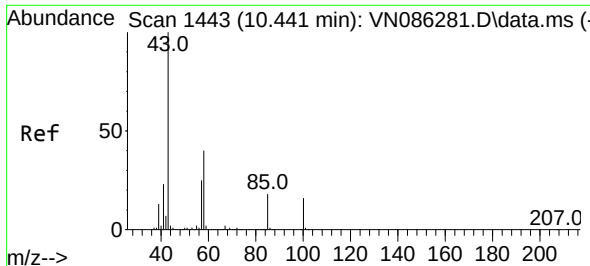
Tgt Ion: 88 Resp: 21949
Ion Ratio Lower Upper
88 100
43 26.5 23.8 35.8
58 67.0 57.4 86.2



#50
Toluene-d8
Concen: 49.390 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN086541.D
Acq: 08 May 2025 13:23

Tgt Ion: 98 Resp: 465879
Ion Ratio Lower Upper
98 100
100 65.5 52.5 78.7

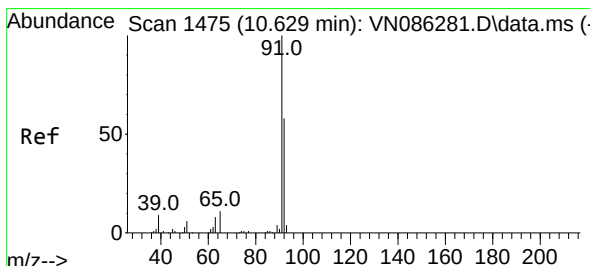
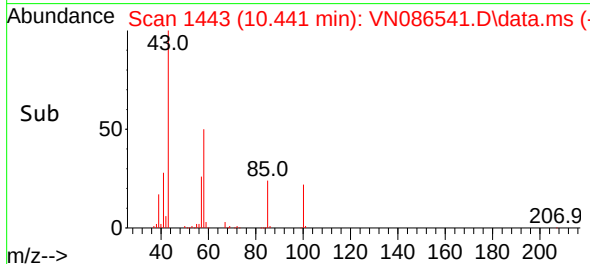
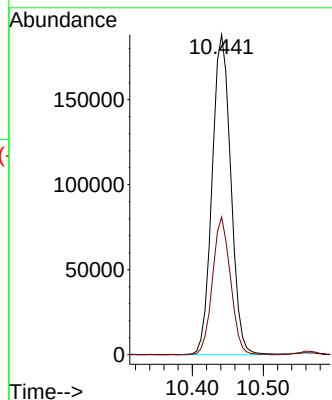
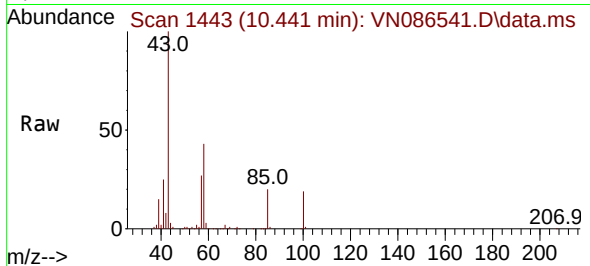




#51
4-Methyl-2-Pentanone
Concen: 90.440 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN086541.D
Acq: 08 May 2025 13:23

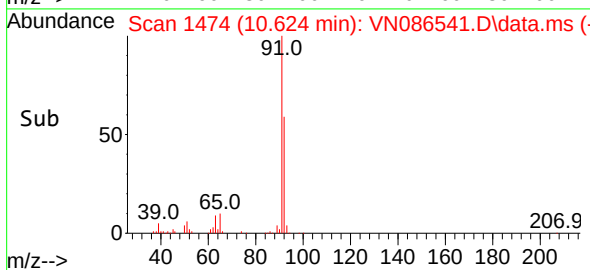
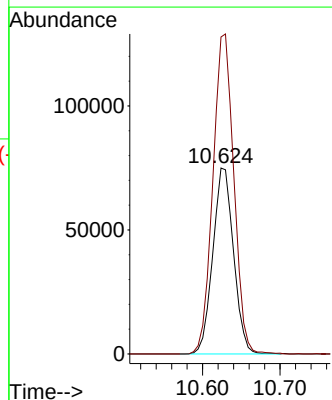
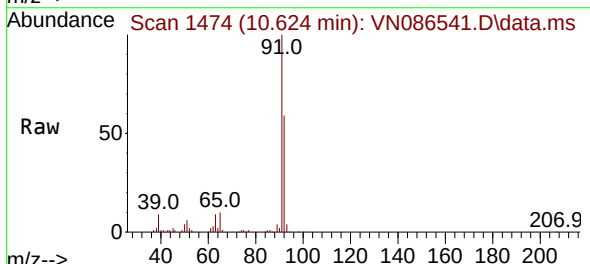
Instrument :
MSVOA_N
ClientSampleId :
VN0508WBS01

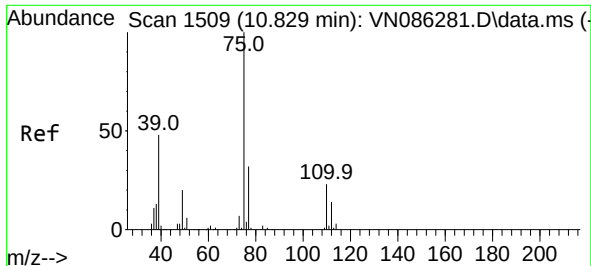
Tgt Ion: 43 Resp: 343708
Ion Ratio Lower Upper
43 100
58 41.4 32.2 48.4



#52
Toluene
Concen: 19.775 ug/l
RT: 10.624 min Scan# 1474
Delta R.T. -0.006 min
Lab File: VN086541.D
Acq: 08 May 2025 13:23

Tgt Ion: 92 Resp: 139364
Ion Ratio Lower Upper
92 100
91 173.8 137.3 205.9

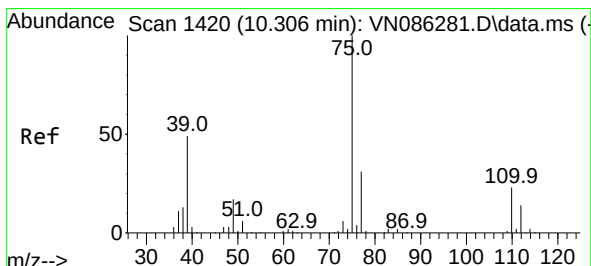
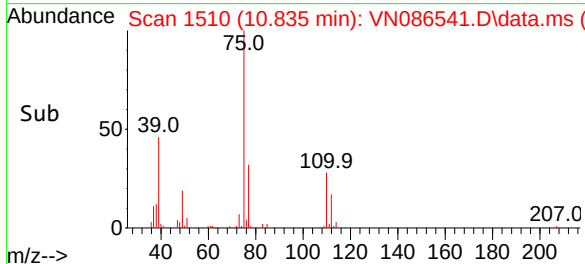
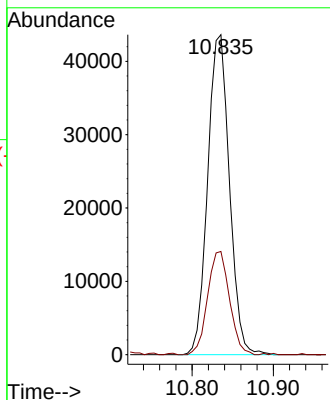
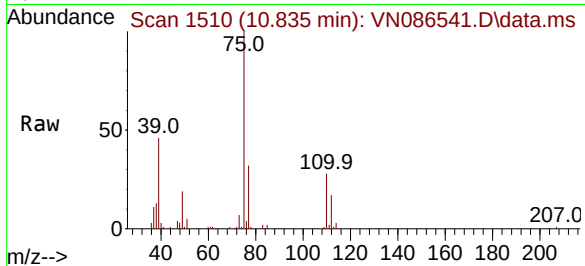




#53
 t-1,3-Dichloropropene
 Concen: 19.100 ug/l
 RT: 10.835 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VN086541.D
 Acq: 08 May 2025 13:23

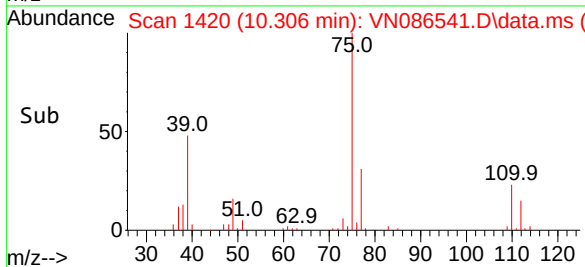
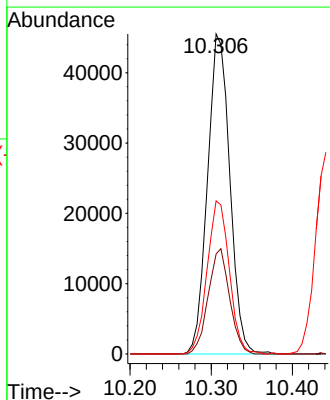
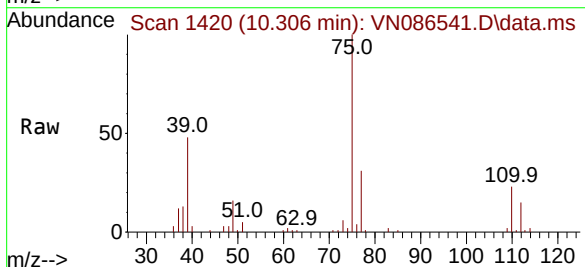
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0508WBS01

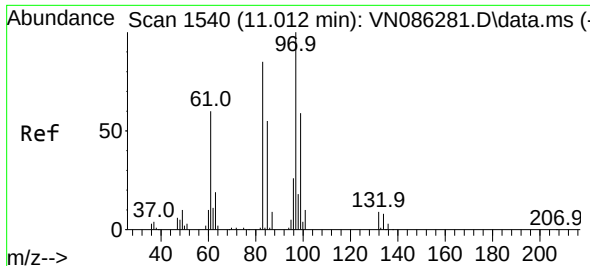
Tgt Ion: 75 Resp: 81116
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 18.629 ug/l
 RT: 10.306 min Scan# 1420
 Delta R.T. -0.000 min
 Lab File: VN086541.D
 Acq: 08 May 2025 13:23

Tgt Ion: 75 Resp: 86900
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.2 37.8
 39 47.9 39.3 58.9

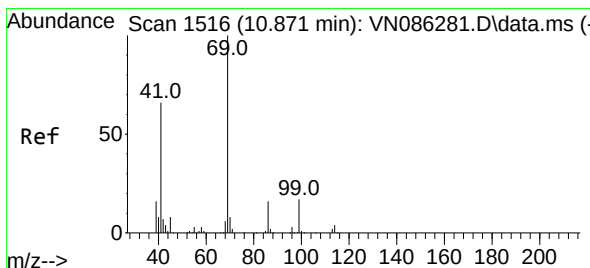
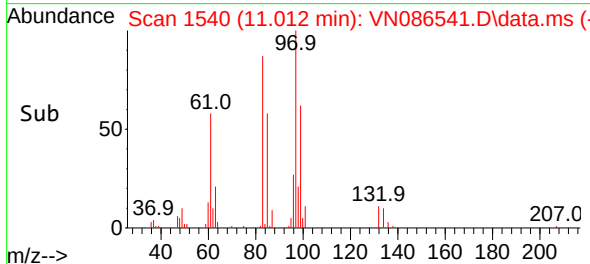
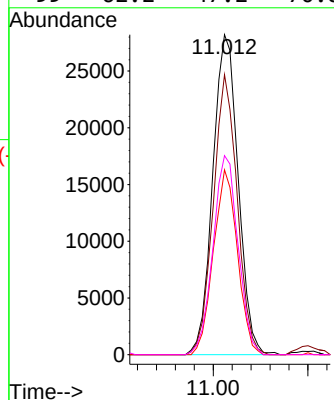
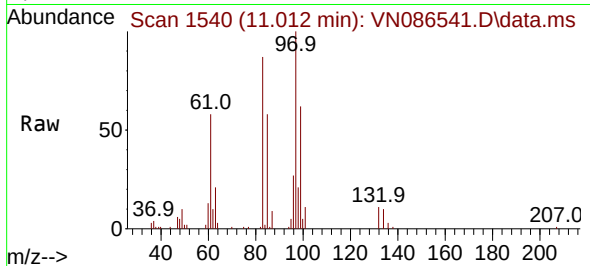




#55
1,1,2-Trichloroethane
Concen: 20.739 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VN086541.D
Acq: 08 May 2025 13:23

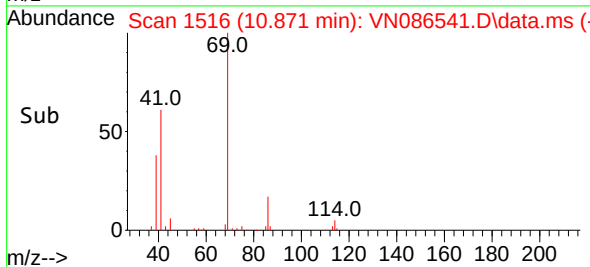
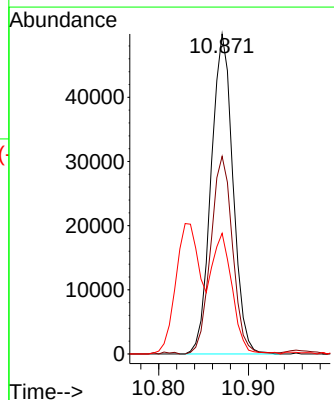
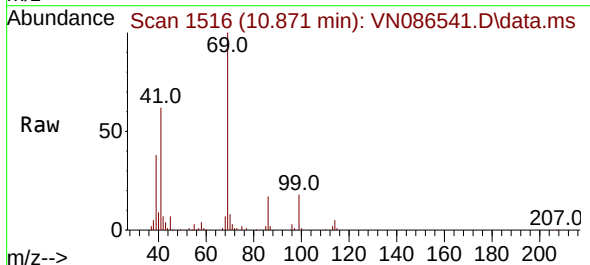
Instrument :
MSVOA_N
ClientSampleId :
VN0508WBS01

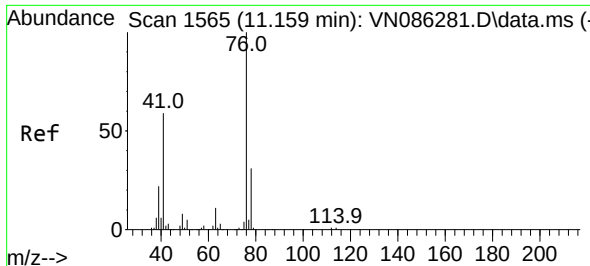
Tgt Ion:	97	Resp:	52586
Ion	Ratio	Lower	Upper
97	100		
83	87.5	68.4	102.6
85	57.8	43.9	65.9
99	62.2	47.2	70.8



#56
Ethyl methacrylate
Concen: 18.085 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VN086541.D
Acq: 08 May 2025 13:23

Tgt Ion:	69	Resp:	84292
Ion	Ratio	Lower	Upper
69	100		
41	62.0	51.7	77.5
39	34.6	26.3	39.5

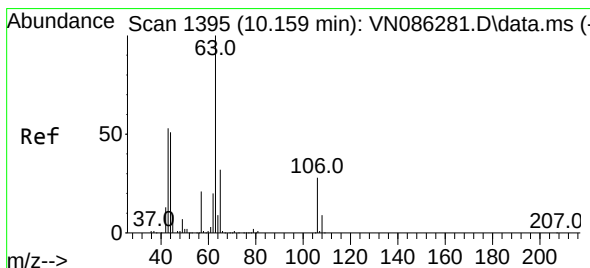
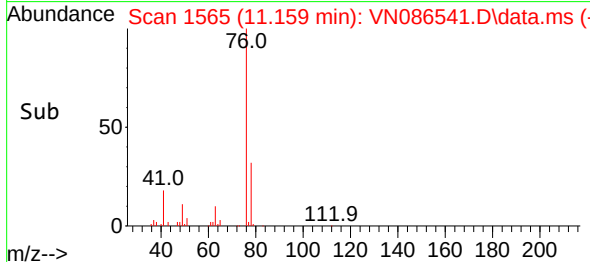
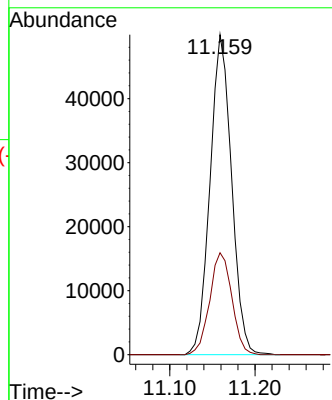
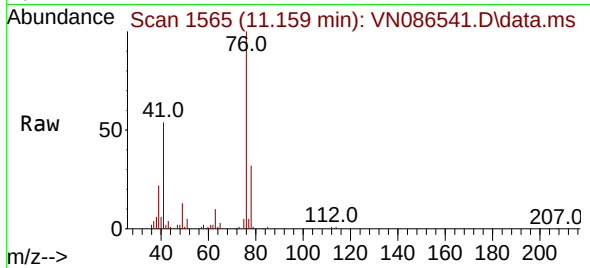




#57
1,3-Dichloropropane
Concen: 19.488 ug/l
RT: 11.159 min Scan# 1565
Delta R.T. 0.000 min
Lab File: VN086541.D
Acq: 08 May 2025 13:23

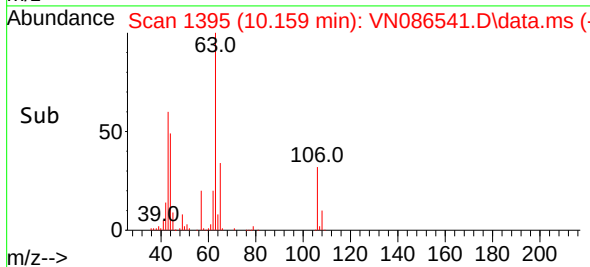
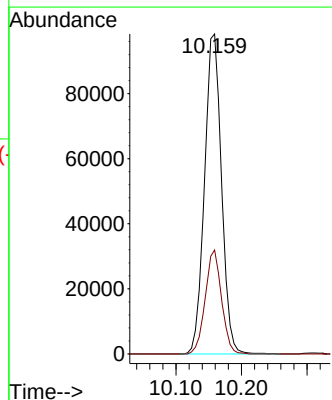
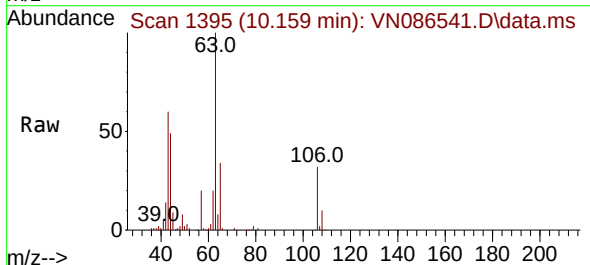
Instrument :
MSVOA_N
ClientSampleId :
VN0508WBS01

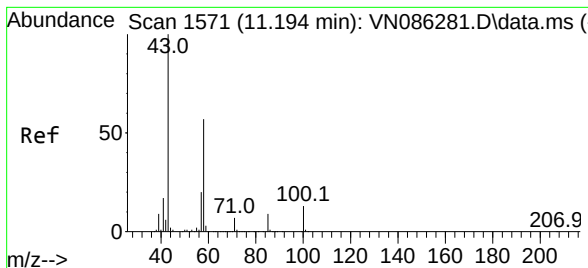
Tgt Ion: 76 Resp: 87672
Ion Ratio Lower Upper
76 100
78 32.8 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 80.149 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VN086541.D
Acq: 08 May 2025 13:23

Tgt Ion: 63 Resp: 177305
Ion Ratio Lower Upper
63 100
106 31.1 22.2 33.2

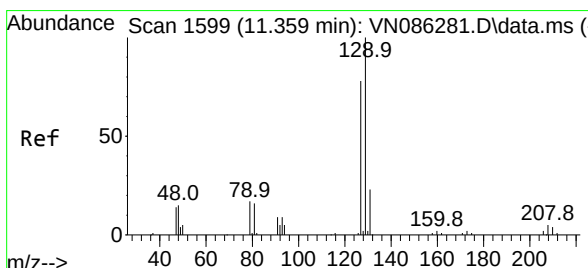
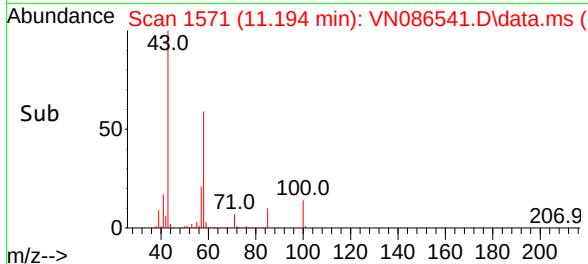
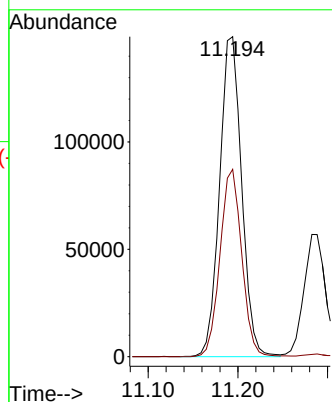
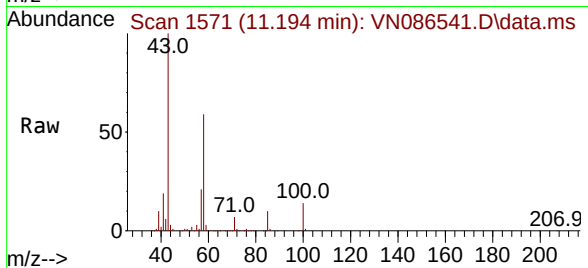




#59
2-Hexanone
Concen: 90.197 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN086541.D
Acq: 08 May 2025 13:23

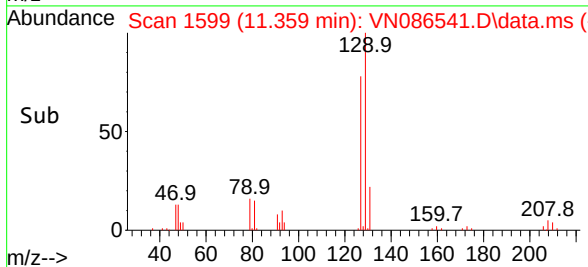
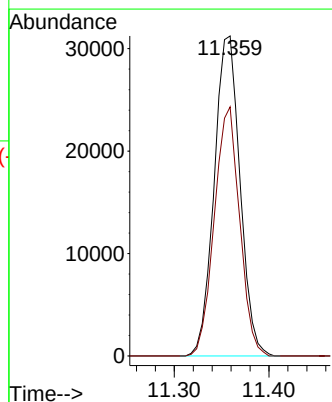
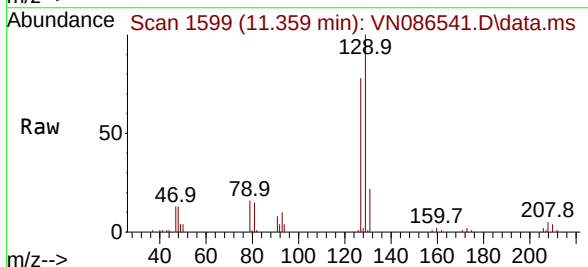
Instrument :
MSVOA_N
ClientSampleId :
VN0508WBS01

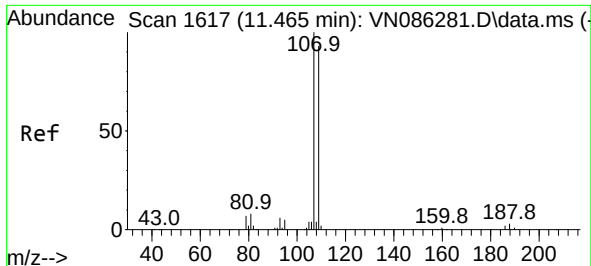
Tgt Ion: 43 Resp: 254255
Ion Ratio Lower Upper
43 100
58 57.7 28.3 85.0



#60
Dibromochloromethane
Concen: 21.294 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN086541.D
Acq: 08 May 2025 13:23

Tgt Ion: 129 Resp: 59290
Ion Ratio Lower Upper
129 100
127 76.1 38.7 116.1

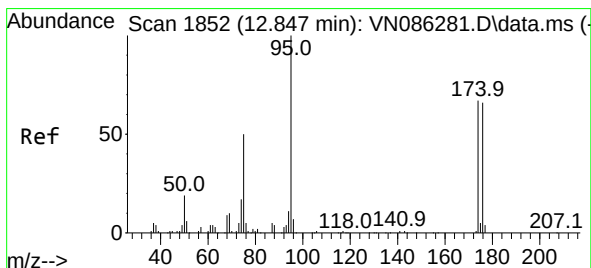
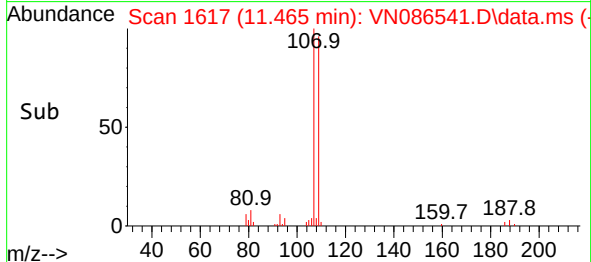
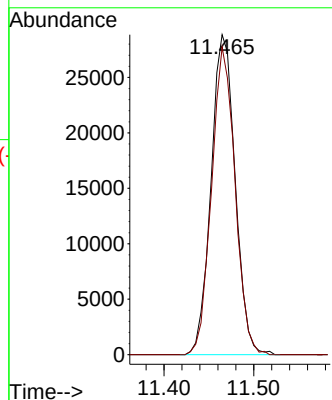
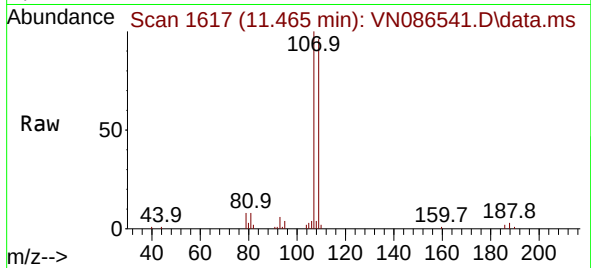




#61
1,2-Dibromoethane
Concen: 21.015 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VN086541.D
Acq: 08 May 2025 13:23

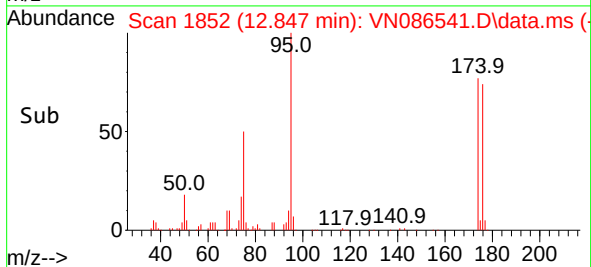
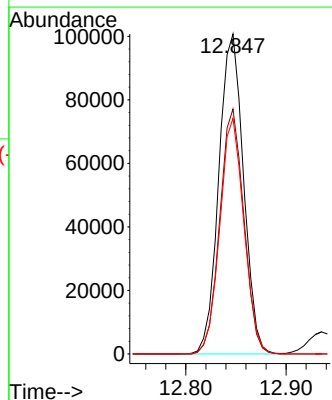
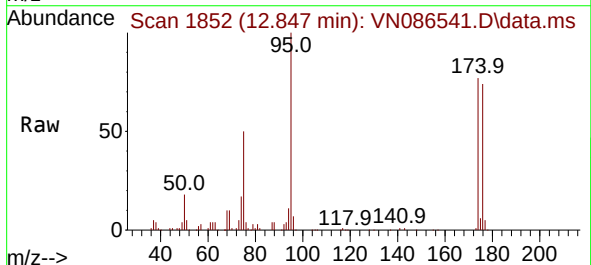
Instrument :
MSVOA_N
ClientSampleId :
VN0508WBS01

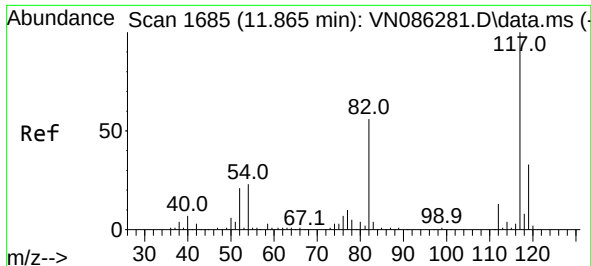
Tgt Ion:107 Resp: 53768
Ion Ratio Lower Upper
107 100
109 93.7 75.4 113.0



#62
4-Bromofluorobenzene
Concen: 49.897 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN086541.D
Acq: 08 May 2025 13:23

Tgt Ion: 95 Resp: 171671
Ion Ratio Lower Upper
95 100
174 74.7 0.0 133.4
176 71.9 0.0 129.2

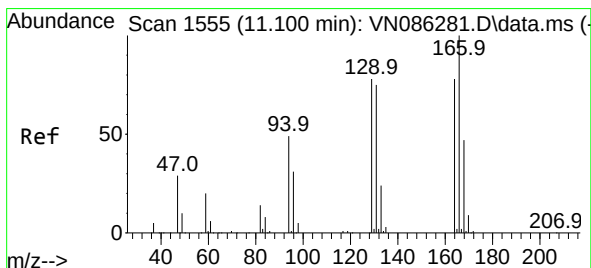
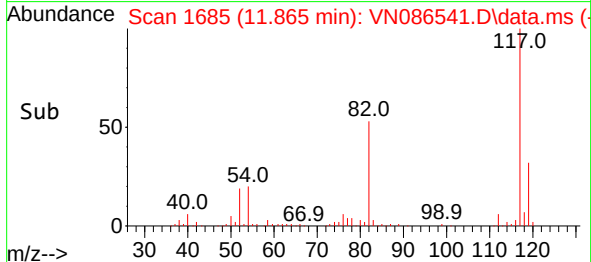
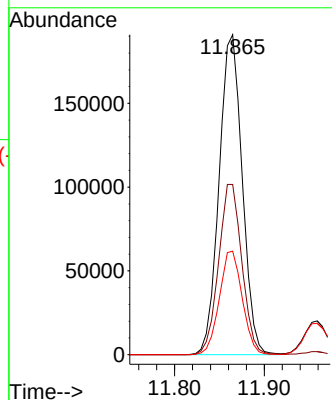
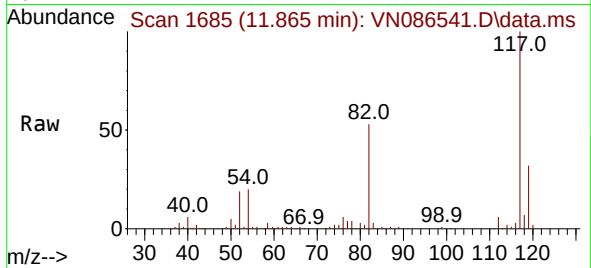




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN086541.D
Acq: 08 May 2025 13:23

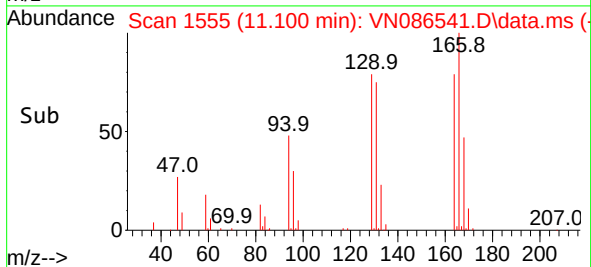
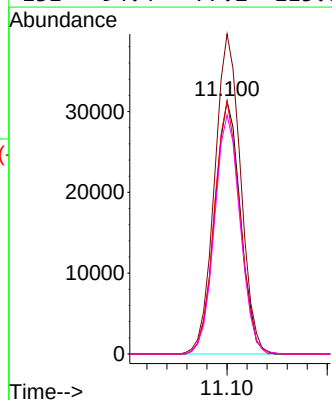
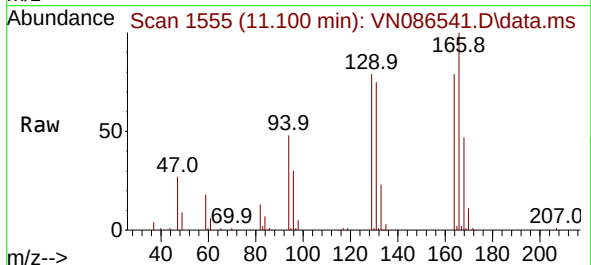
Instrument :
MSVOA_N
ClientSampleId :
VN0508WBS01

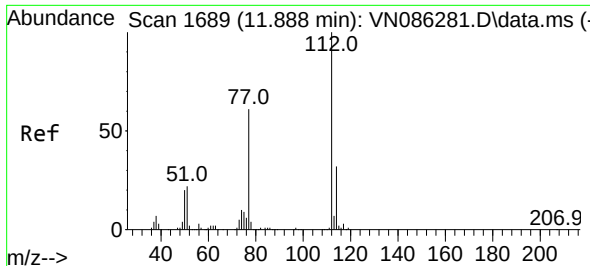
Tgt Ion:117 Resp: 341898
Ion Ratio Lower Upper
117 100
82 53.2 44.7 67.1
119 32.4 26.4 39.6



#64
Tetrachloroethene
Concen: 21.261 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN086541.D
Acq: 08 May 2025 13:23

Tgt Ion:164 Resp: 55915
Ion Ratio Lower Upper
164 100
166 126.6 103.0 154.4
129 99.9 80.1 120.1
131 94.4 77.2 115.8

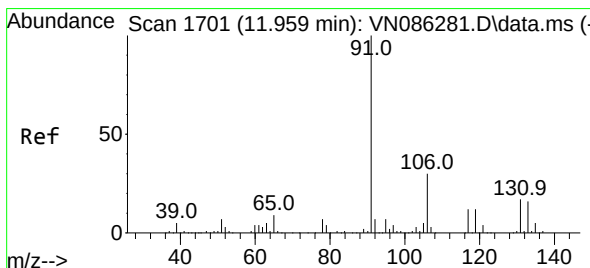
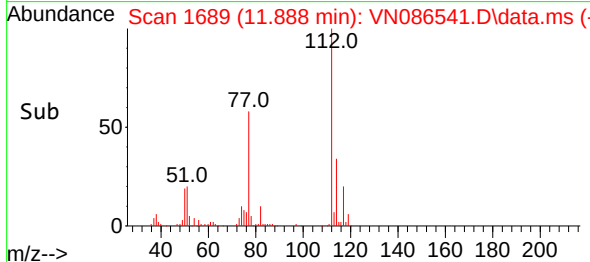
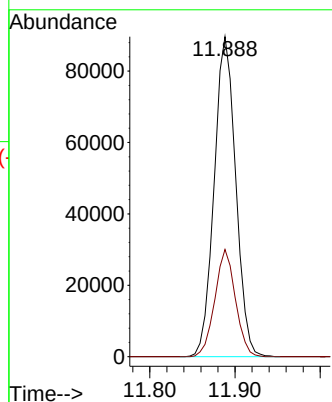
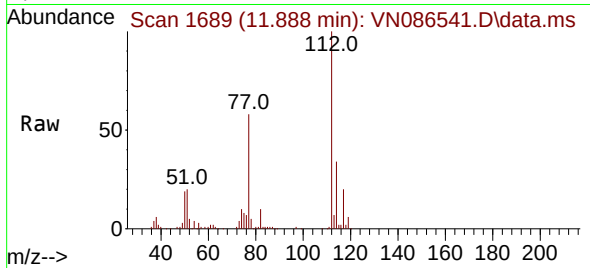




#65
Chlorobenzene
Concen: 20.658 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VN086541.D
Acq: 08 May 2025 13:23

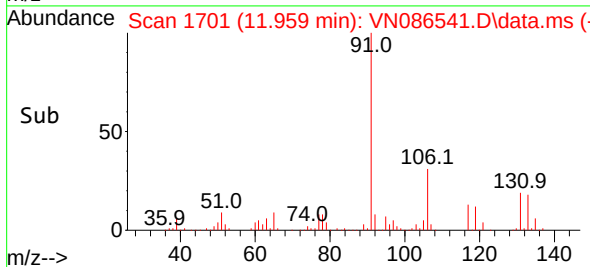
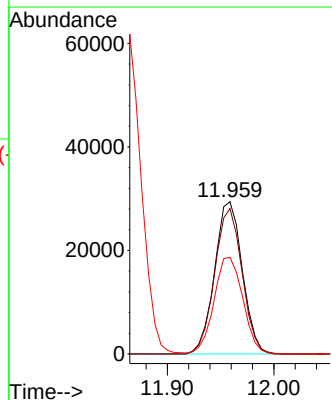
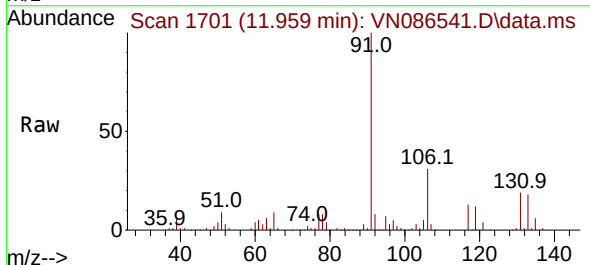
Instrument :
MSVOA_N
ClientSampleId :
VN0508WBS01

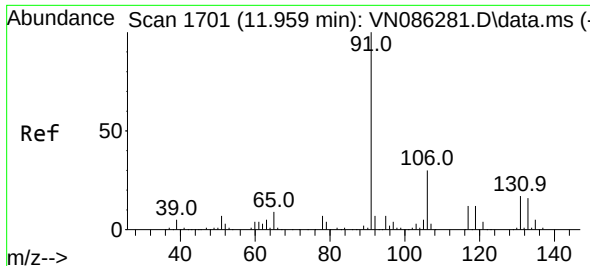
Tgt Ion:112 Resp: 157620
Ion Ratio Lower Upper
112 100
114 33.5 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 21.131 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN086541.D
Acq: 08 May 2025 13:23

Tgt Ion:131 Resp: 53188
Ion Ratio Lower Upper
131 100
133 94.5 47.1 141.3
119 65.9 33.8 101.4

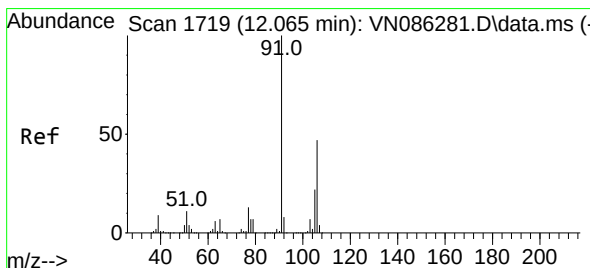
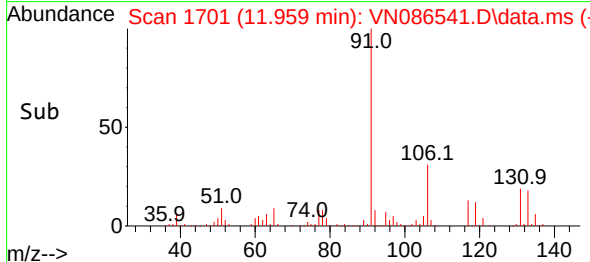
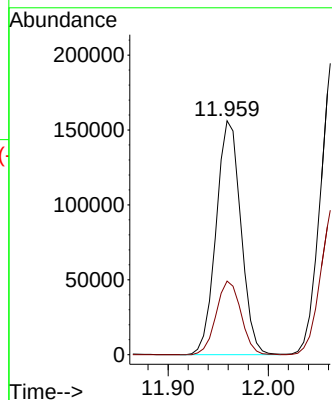
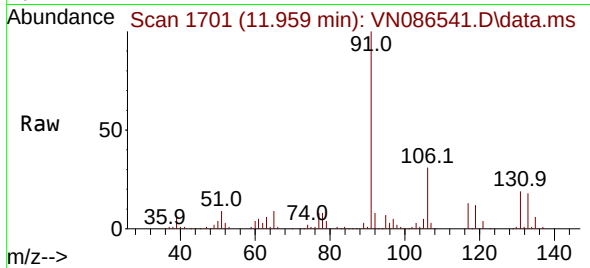




#67
Ethyl Benzene
Concen: 19.467 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN086541.D
Acq: 08 May 2025 13:23

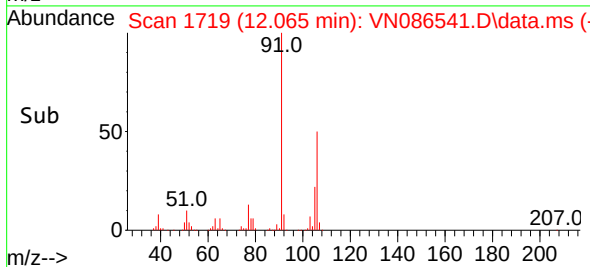
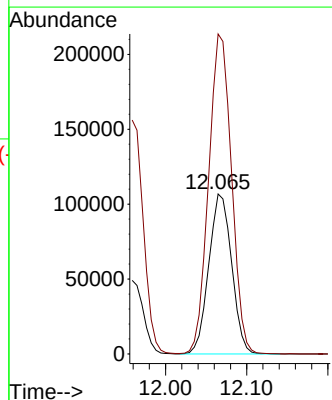
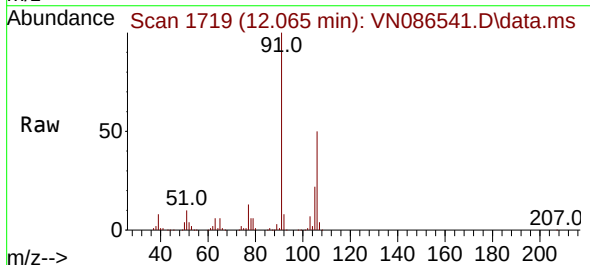
Instrument :
MSVOA_N
ClientSampleId :
VN0508WBS01

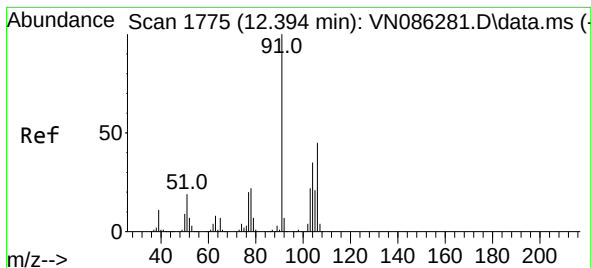
Tgt Ion: 91 Resp: 268025
Ion Ratio Lower Upper
91 100
106 31.5 24.3 36.5



#68
m/p-Xylenes
Concen: 40.497 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. 0.000 min
Lab File: VN086541.D
Acq: 08 May 2025 13:23

Tgt Ion: 106 Resp: 208923
Ion Ratio Lower Upper
106 100
91 200.5 166.5 249.7





#69

o-Xylene

Concen: 20.059 ug/l

RT: 12.394 min Scan# 1775

Delta R.T. 0.000 min

Lab File: VN086541.D

Acq: 08 May 2025 13:23

Instrument :

MSVOA_N

ClientSampleId :

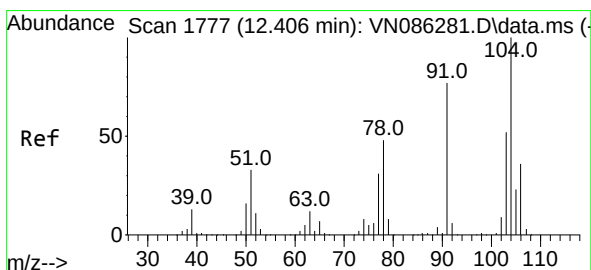
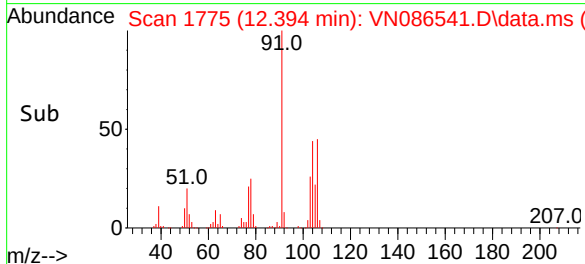
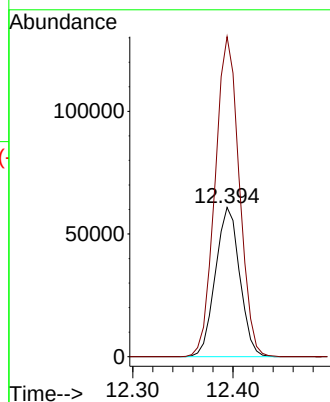
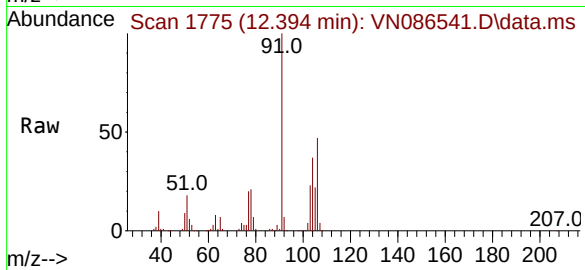
VN0508WBS01

Tgt Ion:106 Resp: 102338

Ion Ratio Lower Upper

106 100

91 213.6 109.7 329.0



#70

Styrene

Concen: 19.991 ug/l

RT: 12.406 min Scan# 1777

Delta R.T. 0.000 min

Lab File: VN086541.D

Acq: 08 May 2025 13:23

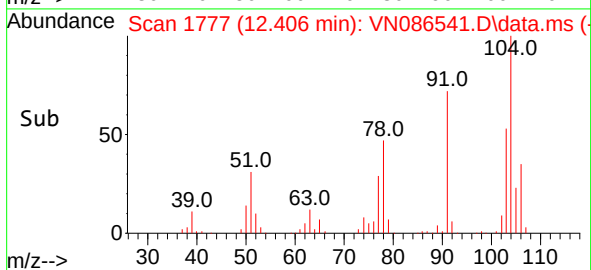
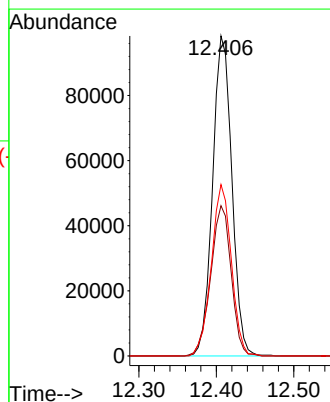
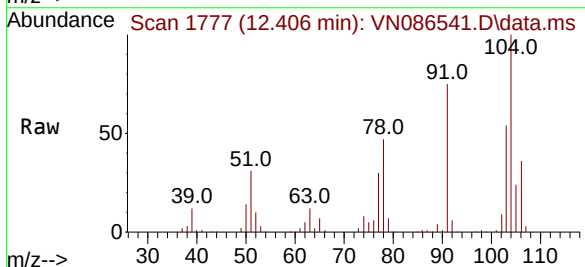
Tgt Ion:104 Resp: 169946

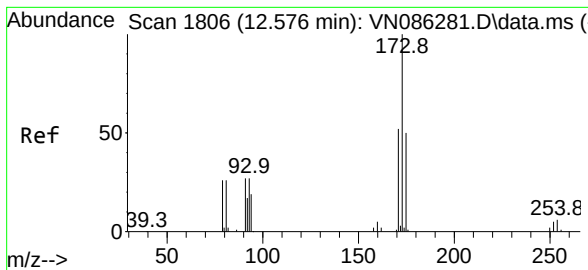
Ion Ratio Lower Upper

104 100

78 49.8 40.6 61.0

103 55.6 43.6 65.4

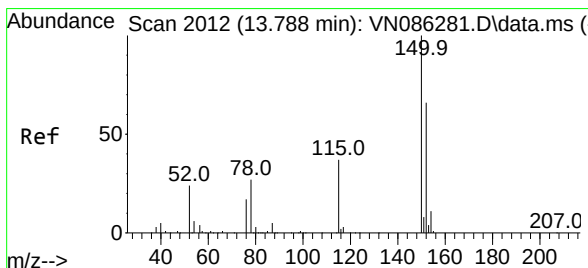
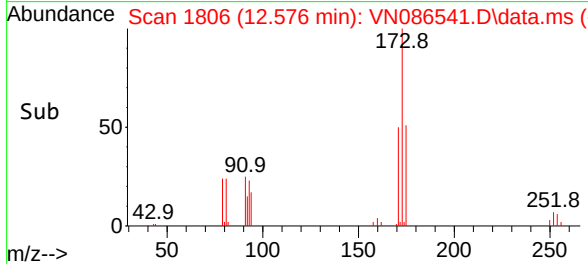
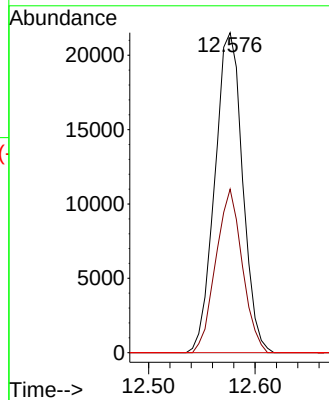
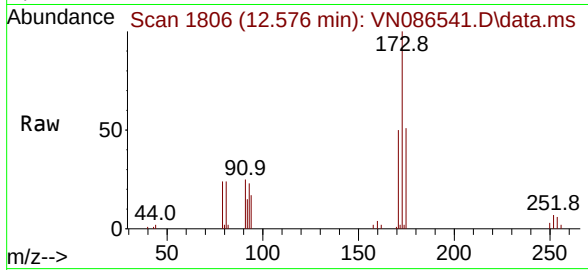




#71
Bromoform
Concen: 20.537 ug/l
RT: 12.576 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN086541.D
Acq: 08 May 2025 13:23

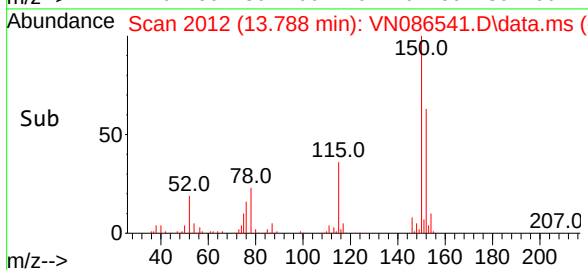
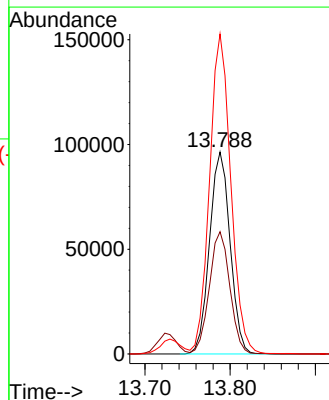
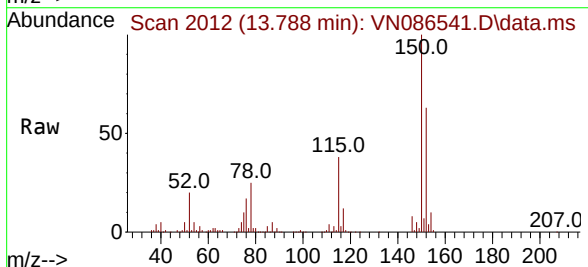
Instrument :
MSVOA_N
ClientSampleId :
VN0508WBS01

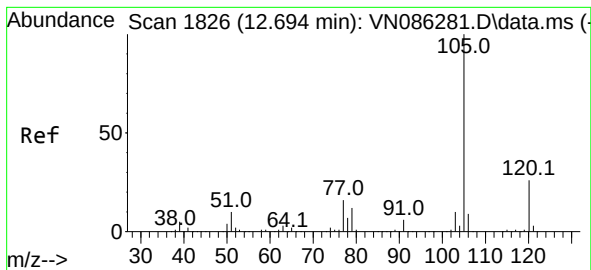
Tgt Ion:173 Resp: 38921
Ion Ratio Lower Upper
173 100
175 48.7 24.6 73.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN086541.D
Acq: 08 May 2025 13:23

Tgt Ion:152 Resp: 161638
Ion Ratio Lower Upper
152 100
115 60.5 31.9 95.9
150 163.1 0.0 352.0





#73

Isopropylbenzene

Concen: 19.173 ug/l

RT: 12.694 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN086541.D

Acq: 08 May 2025 13:23

Instrument :

MSVOA_N

ClientSampleId :

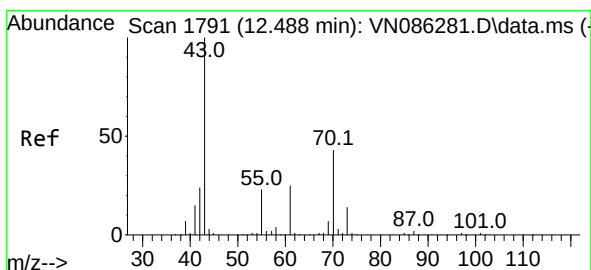
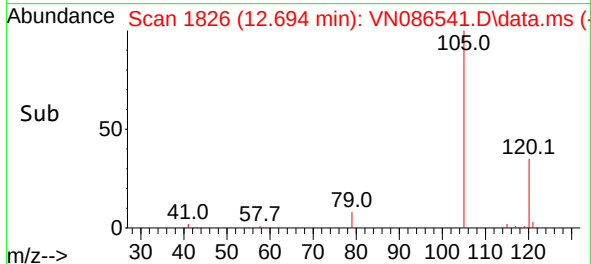
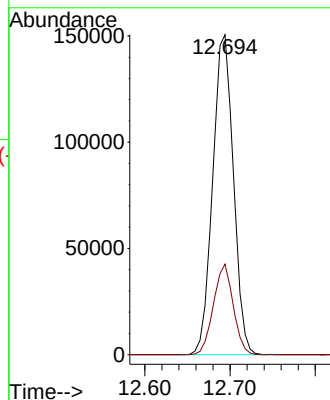
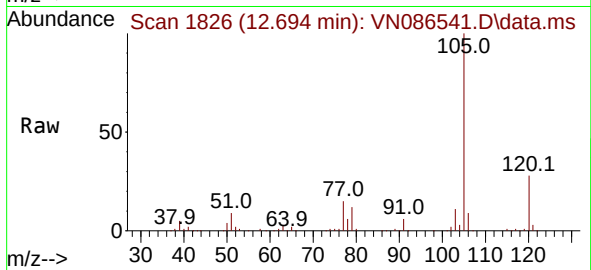
VN0508WBS01

Tgt Ion:105 Resp: 253508

Ion Ratio Lower Upper

105 100

120 27.0 13.1 39.3



#74

N-ethyl acetate

Concen: 15.254 ug/l

RT: 12.488 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VN086541.D

Acq: 08 May 2025 13:23

Tgt Ion: 43 Resp: 100409

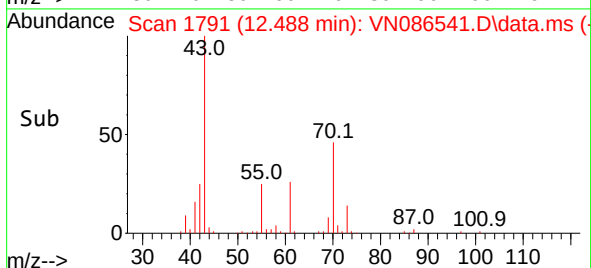
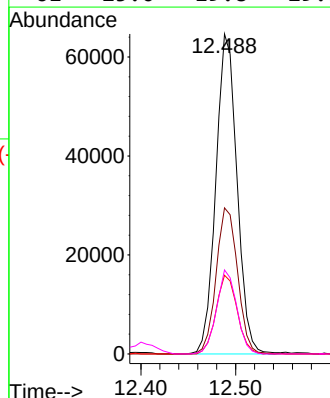
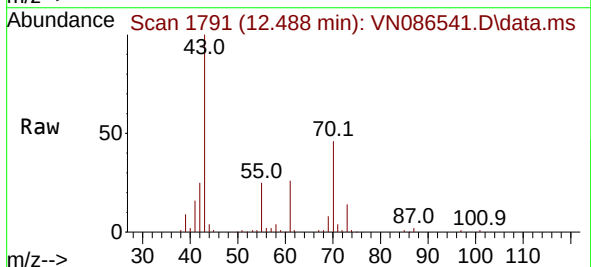
Ion Ratio Lower Upper

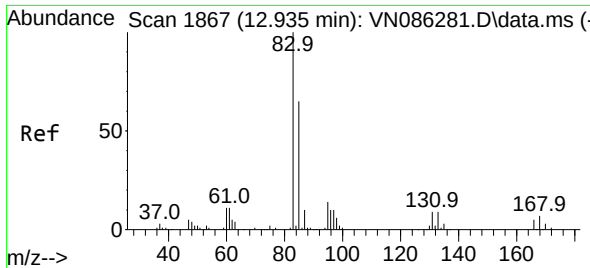
43 100

70 46.2 35.0 52.4

55 24.6 19.0 28.4

61 25.0 19.8 29.8

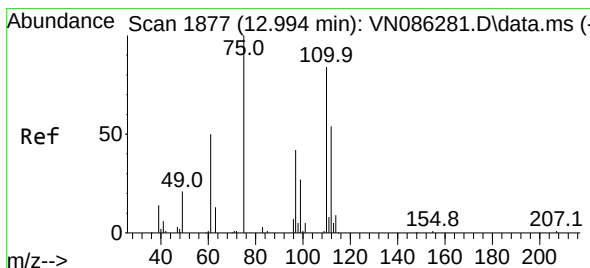
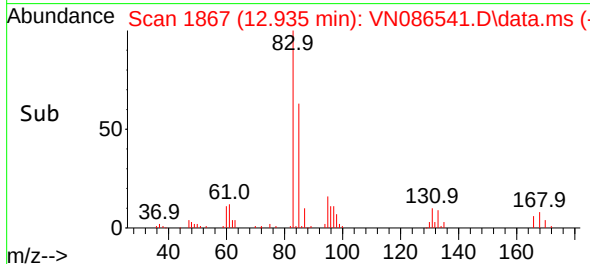
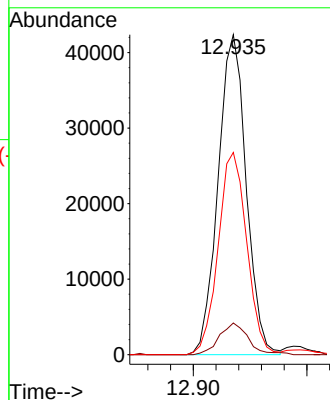
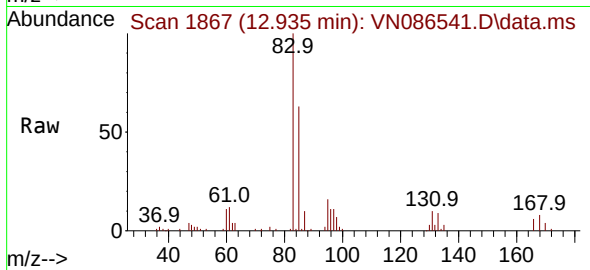




#75
1,1,2,2-Tetrachloroethane
Concen: 19.157 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN086541.D
Acq: 08 May 2025 13:23

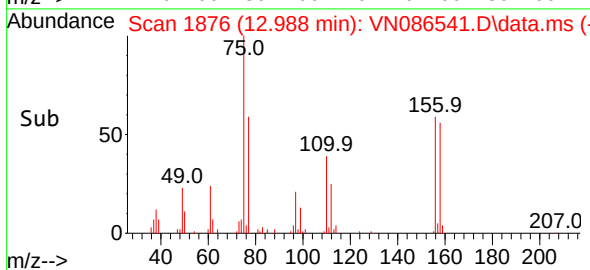
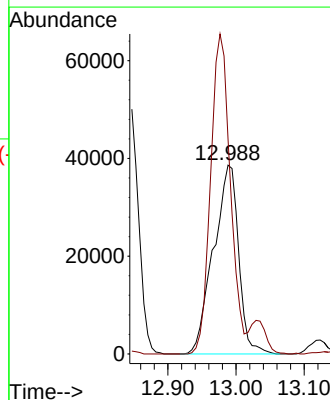
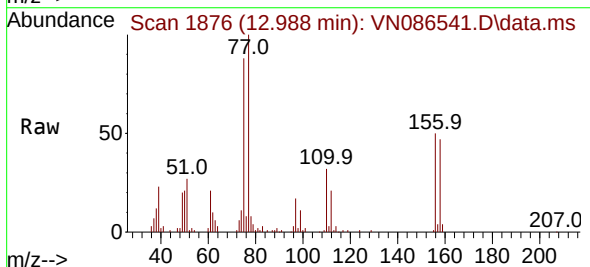
Instrument :
MSVOA_N
ClientSampleId :
VN0508WBS01

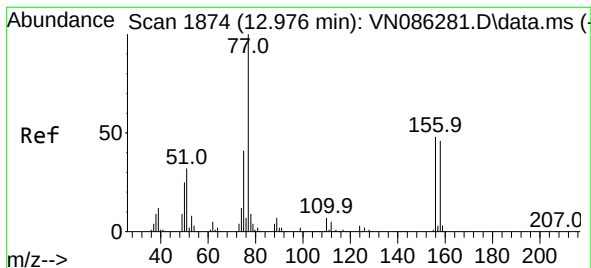
Tgt Ion: 83 Resp: 72832
Ion Ratio Lower Upper
83 100
131 10.2 4.7 14.1
85 64.2 32.7 98.1



#76
1,2,3-Trichloropropane
Concen: 25.954 ug/l
RT: 12.988 min Scan# 1876
Delta R.T. -0.006 min
Lab File: VN086541.D
Acq: 08 May 2025 13:23

Tgt Ion: 75 Resp: 99000
Ion Ratio Lower Upper
75 100
77 134.4 98.8 296.4





#77

Bromobenzene

Concen: 21.362 ug/l

RT: 12.976 min Scan# 1874

Delta R.T. 0.000 min

Lab File: VN086541.D

Acq: 08 May 2025 13:23

Instrument :

MSVOA_N

ClientSampleId :

VN0508WBS01

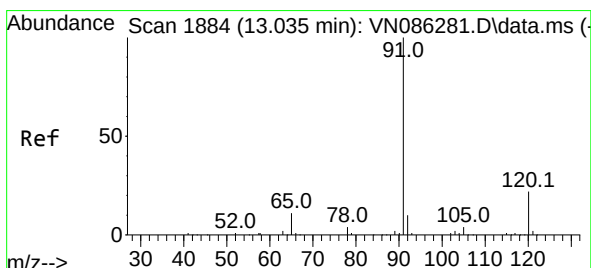
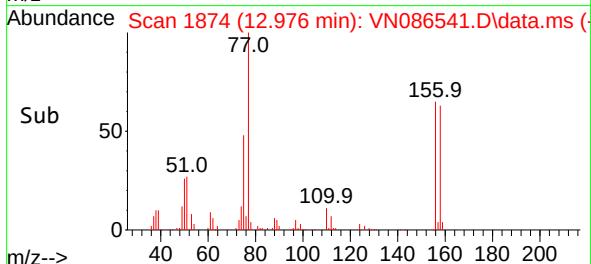
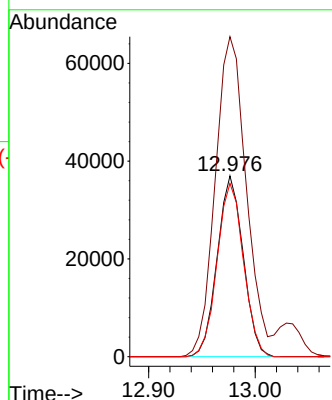
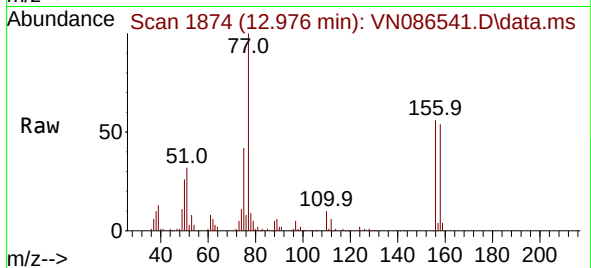
Tgt Ion:156 Resp: 62586

Ion Ratio Lower Upper

156 100

77 212.6 121.1 363.1

158 97.4 47.9 143.6



#78

n-propylbenzene

Concen: 18.497 ug/l

RT: 13.029 min Scan# 1883

Delta R.T. -0.006 min

Lab File: VN086541.D

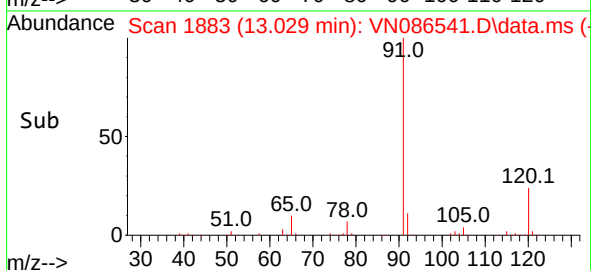
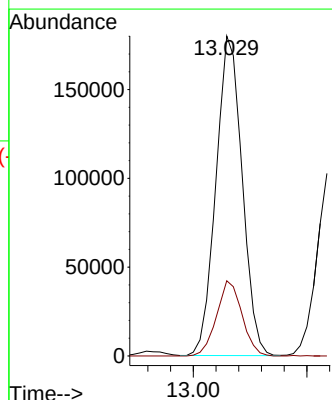
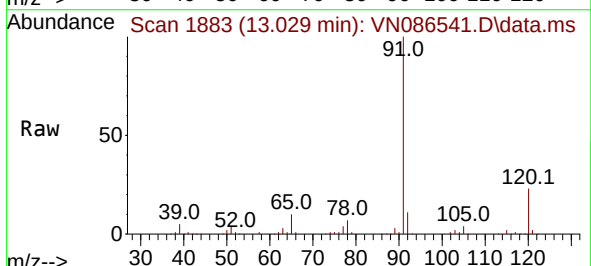
Acq: 08 May 2025 13:23

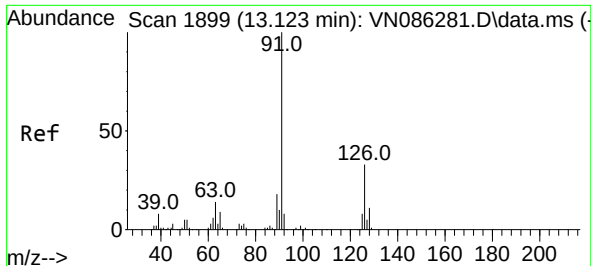
Tgt Ion: 91 Resp: 288202

Ion Ratio Lower Upper

91 100

120 22.8 11.1 33.3

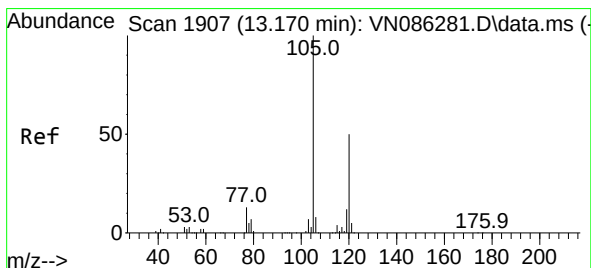
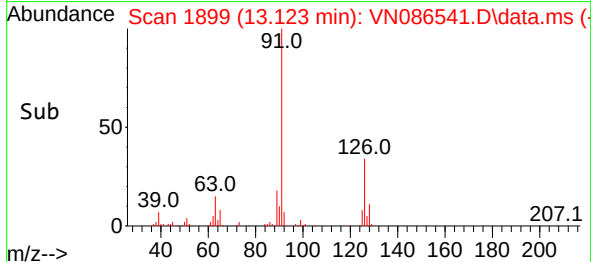
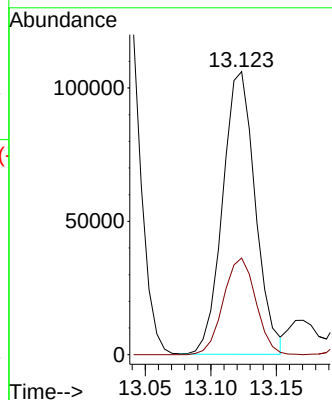
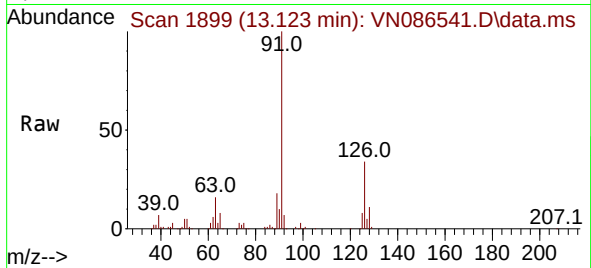




#79
2-Chlorotoluene
Concen: 18.819 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN086541.D
Acq: 08 May 2025 13:23

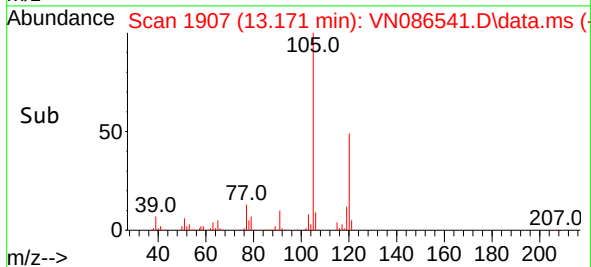
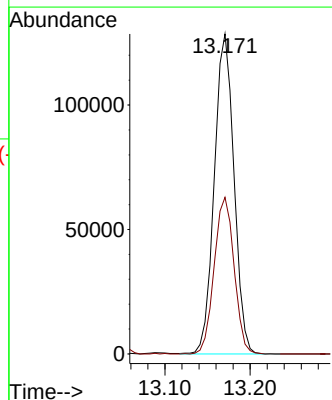
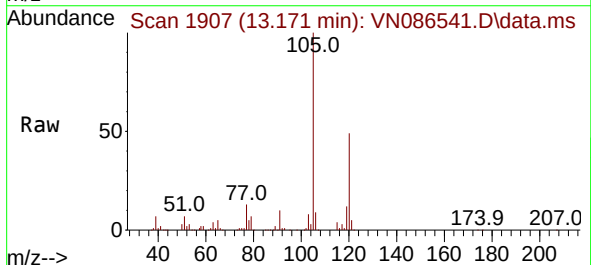
Instrument :
MSVOA_N
ClientSampleId :
VN0508WBS01

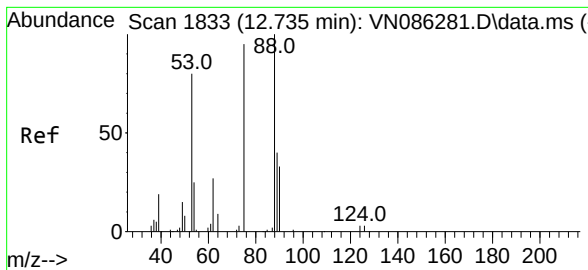
Tgt Ion: 91 Resp: 183479
Ion Ratio Lower Upper
91 100
126 34.0 16.1 48.2



#80
1,3,5-Trimethylbenzene
Concen: 19.106 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN086541.D
Acq: 08 May 2025 13:23

Tgt Ion: 105 Resp: 206762
Ion Ratio Lower Upper
105 100
120 49.5 24.5 73.5

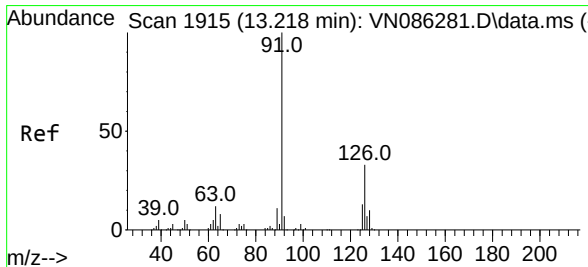
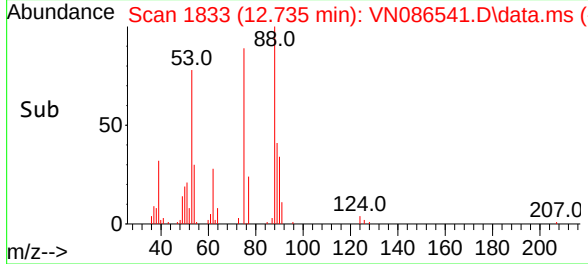
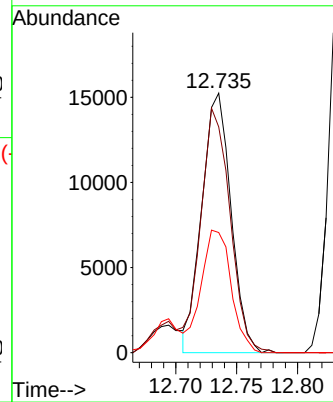
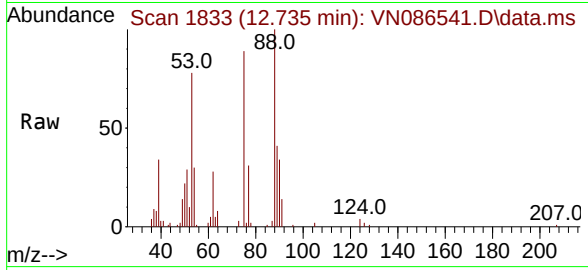




#81
trans-1,4-Dichloro-2-butene
Concen: 16.067 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN086541.D
Acq: 08 May 2025 13:23

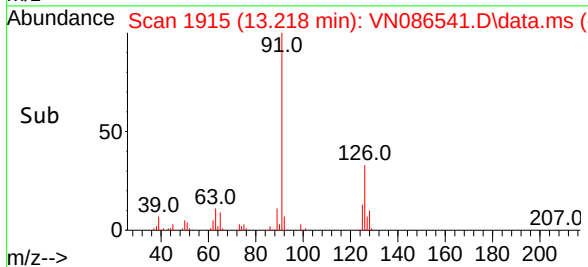
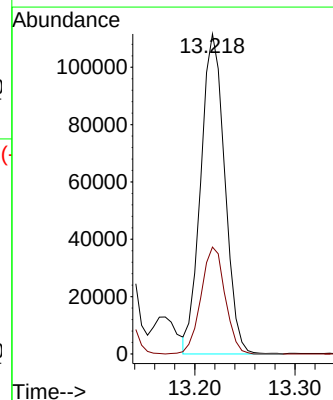
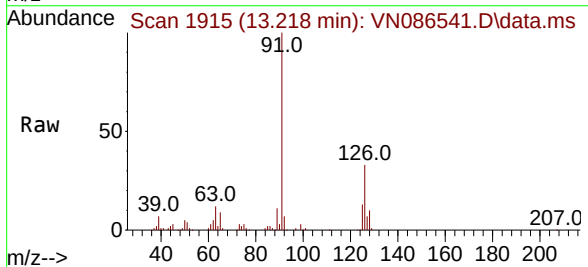
Instrument :
MSVOA_N
ClientSampleId :
VN0508WBS01

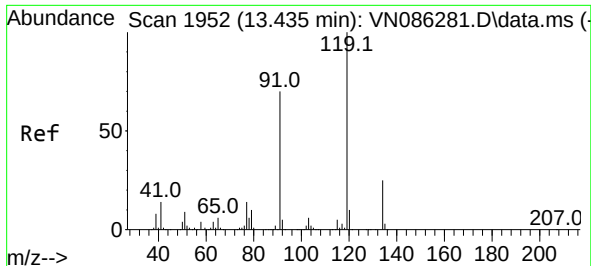
Tgt Ion:	75	Resp:	25519
Ion	Ratio	Lower	Upper
75	100		
53	95.9	79.2	118.8
89	48.7	35.7	53.5



#82
4-Chlorotoluene
Concen: 19.180 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VN086541.D
Acq: 08 May 2025 13:23

Tgt Ion:	91	Resp:	185758
Ion	Ratio	Lower	Upper
91	100		
126	33.5	16.2	48.6

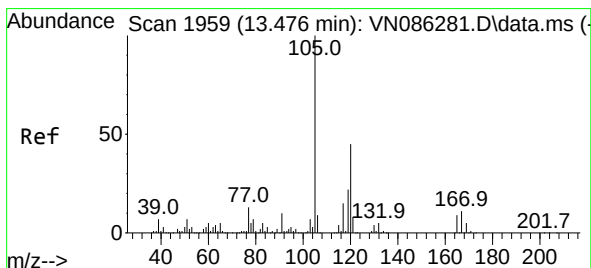
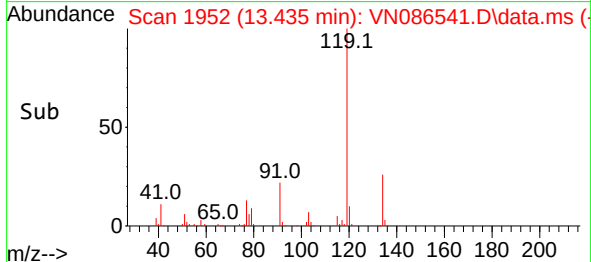
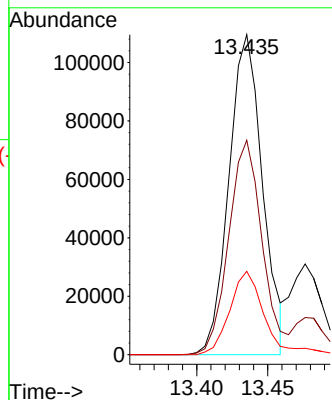
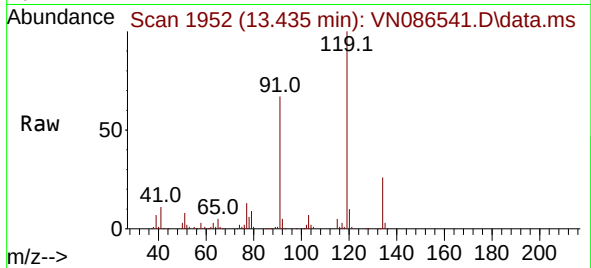




#83
tert-Butylbenzene
Concen: 19.222 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VN086541.D
Acq: 08 May 2025 13:23

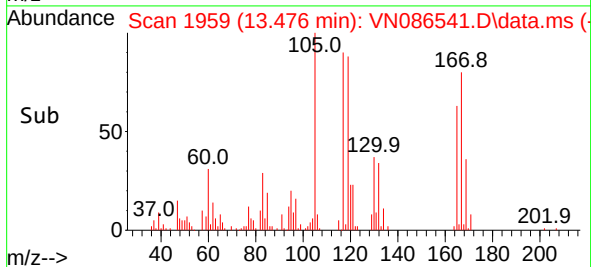
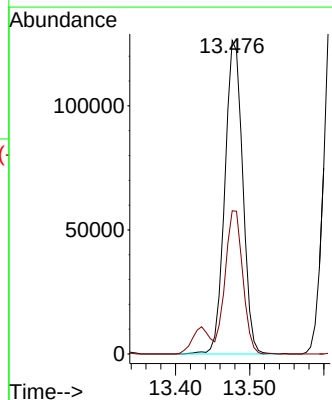
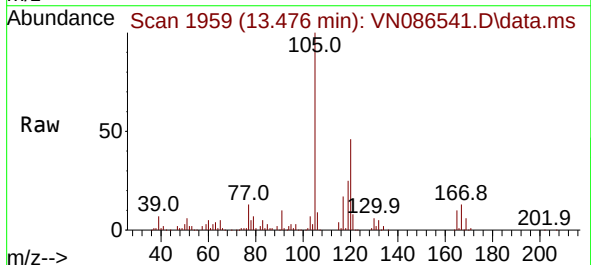
Instrument :
MSVOA_N
ClientSampleId :
VN0508WBS01

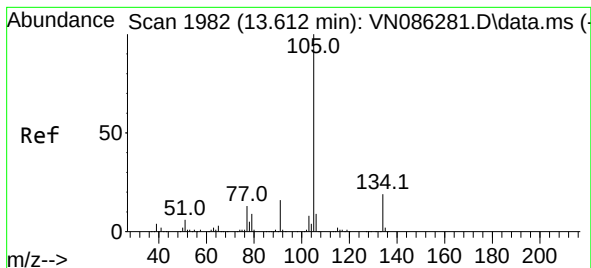
Tgt Ion:119 Resp: 180248
Ion Ratio Lower Upper
119 100
91 67.1 34.4 103.3
134 26.9 13.0 39.0



#84
1,2,4-Trimethylbenzene
Concen: 19.177 ug/l
RT: 13.476 min Scan# 1959
Delta R.T. 0.000 min
Lab File: VN086541.D
Acq: 08 May 2025 13:23

Tgt Ion:105 Resp: 211254
Ion Ratio Lower Upper
105 100
120 44.8 22.4 67.3





#85

sec-Butylbenzene

Concen: 18.951 ug/l

RT: 13.612 min Scan# 1982

Delta R.T. 0.000 min

Lab File: VN086541.D

Acq: 08 May 2025 13:23

Instrument :

MSVOA_N

ClientSampleId :

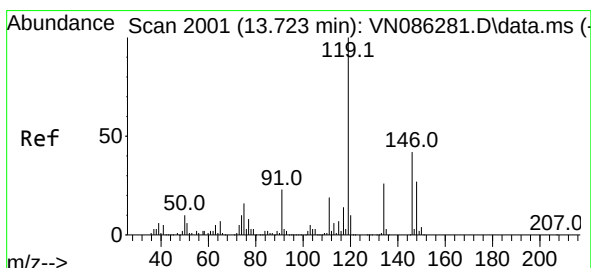
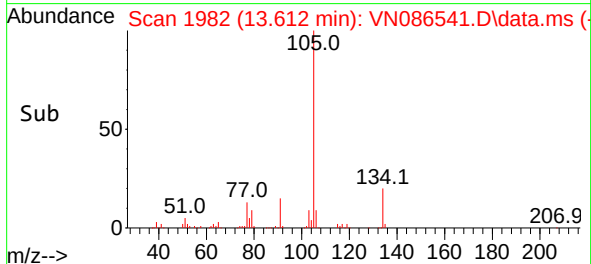
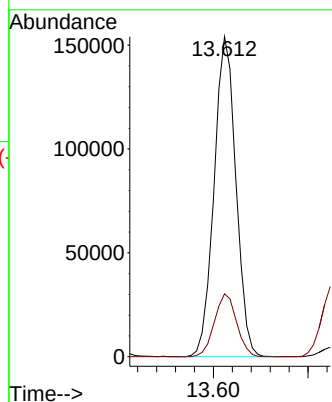
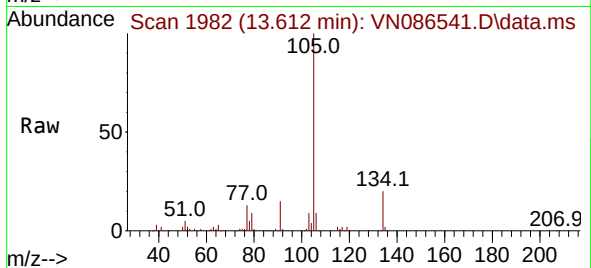
VN0508WBS01

Tgt Ion:105 Resp: 246485

Ion Ratio Lower Upper

105 100

134 20.0 9.7 29.1



#86

p-Isopropyltoluene

Concen: 19.177 ug/l

RT: 13.723 min Scan# 2001

Delta R.T. 0.000 min

Lab File: VN086541.D

Acq: 08 May 2025 13:23

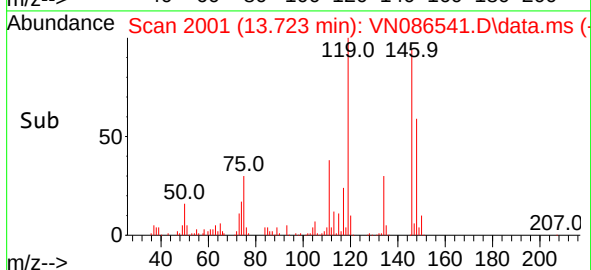
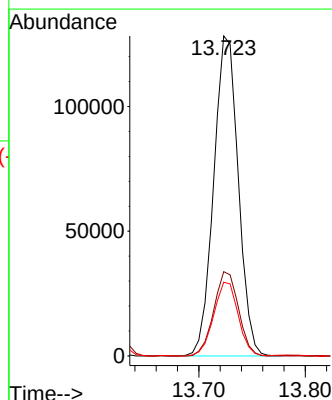
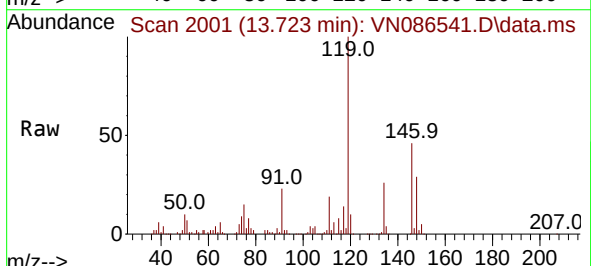
Tgt Ion:119 Resp: 205598

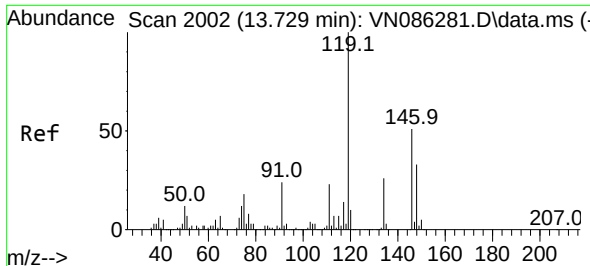
Ion Ratio Lower Upper

119 100

134 26.4 13.1 39.1

91 23.0 11.9 35.9

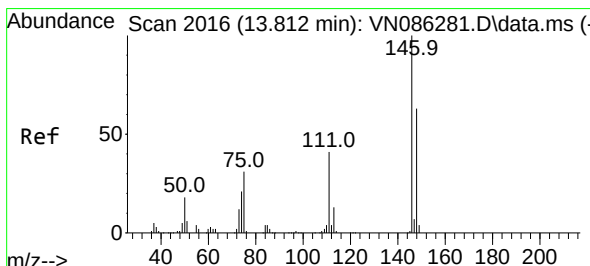
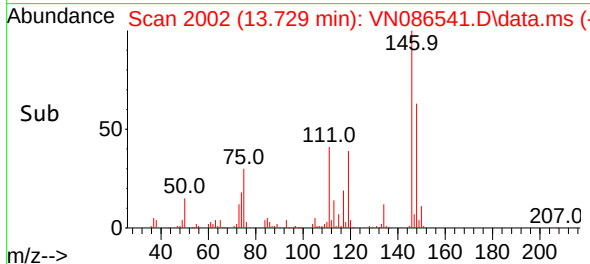
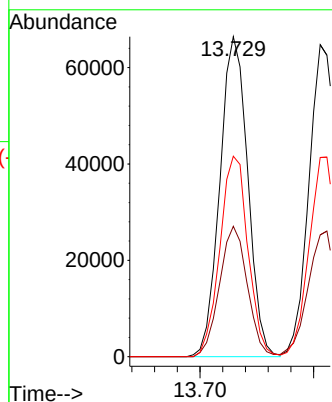
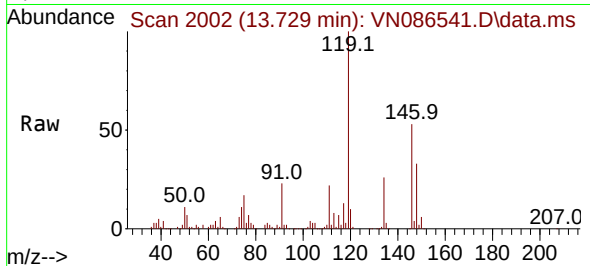




#87
1,3-Dichlorobenzene
Concen: 20.552 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN086541.D
Acq: 08 May 2025 13:23

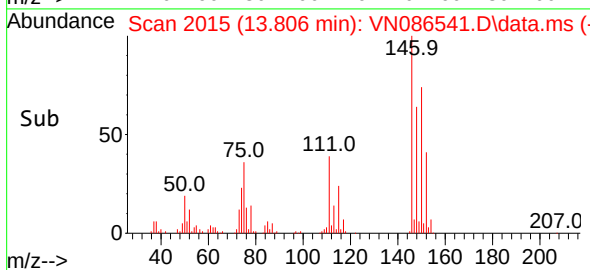
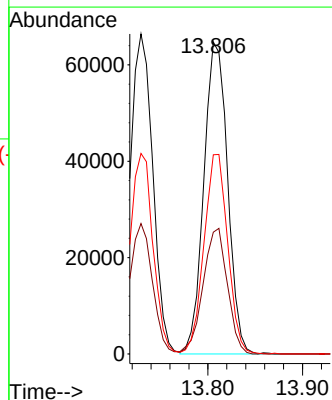
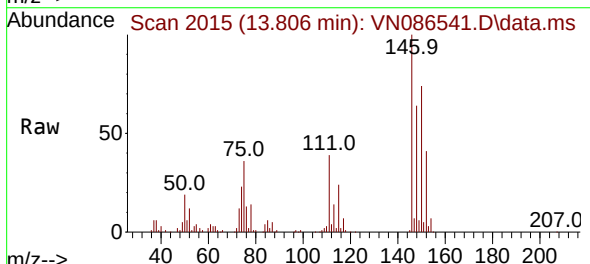
Instrument :
MSVOA_N
ClientSampleId :
VN0508WBS01

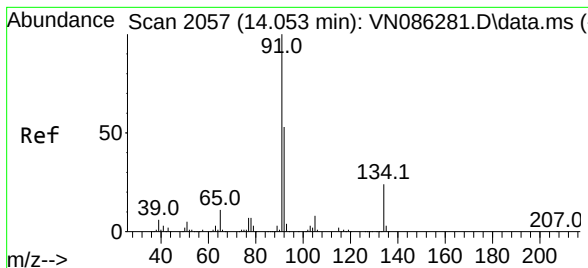
Tgt Ion:146 Resp: 113187
Ion Ratio Lower Upper
146 100
111 40.6 21.9 65.7
148 63.2 31.9 95.5



#88
1,4-Dichlorobenzene
Concen: 20.380 ug/l
RT: 13.806 min Scan# 2015
Delta R.T. -0.006 min
Lab File: VN086541.D
Acq: 08 May 2025 13:23

Tgt Ion:146 Resp: 113052
Ion Ratio Lower Upper
146 100
111 41.3 21.3 63.9
148 63.9 31.9 95.9

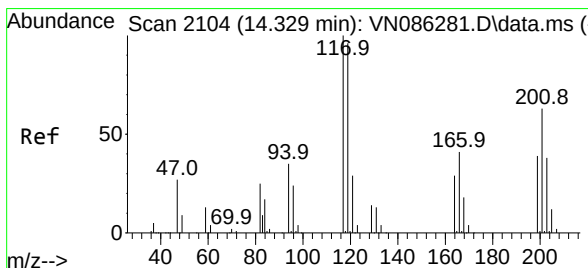
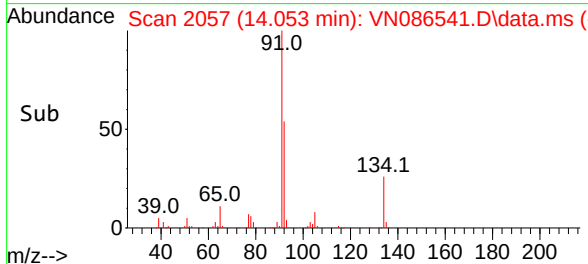
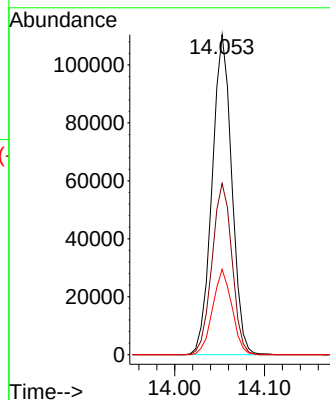
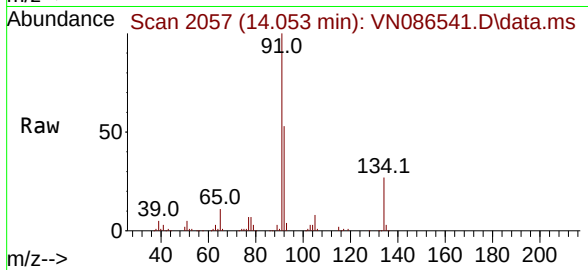




#89
n-Butylbenzene
Concen: 17.720 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VN086541.D
Acq: 08 May 2025 13:23

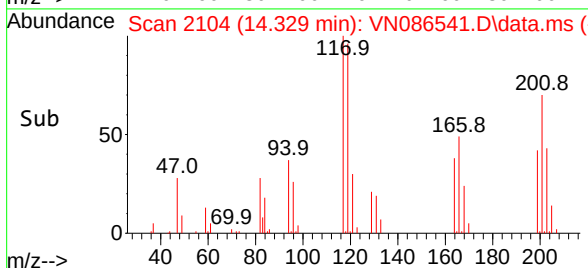
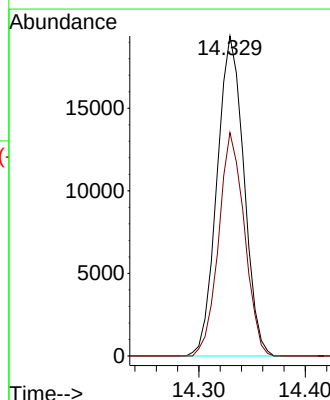
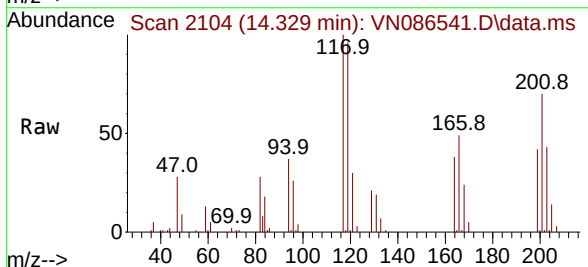
Instrument :
MSVOA_N
ClientSampleId :
VN0508WBS01

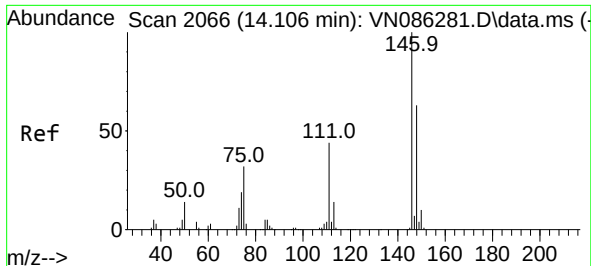
Tgt Ion: 91 Resp: 168390
Ion Ratio Lower Upper
91 100
92 54.3 26.8 80.4
134 26.1 12.2 36.6



#90
Hexachloroethane
Concen: 18.810 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. 0.000 min
Lab File: VN086541.D
Acq: 08 May 2025 13:23

Tgt Ion: 117 Resp: 33919
Ion Ratio Lower Upper
117 100
201 66.9 31.4 94.2

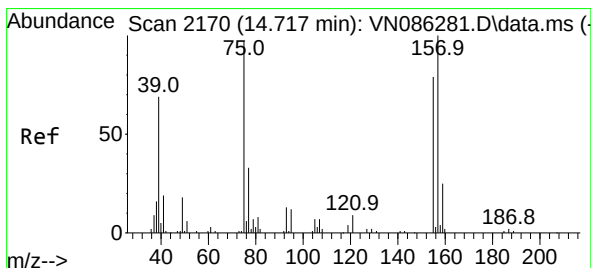
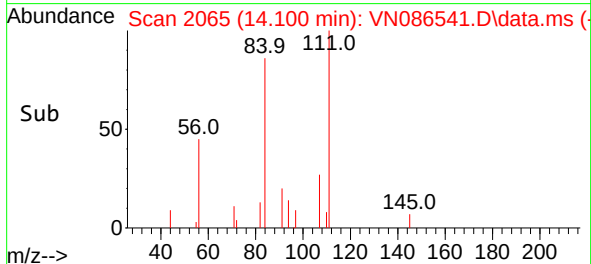
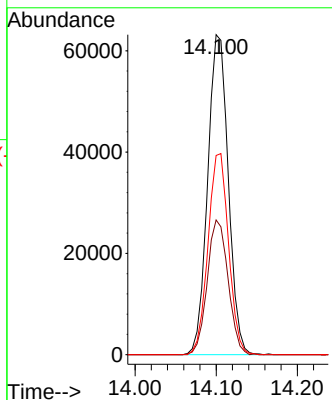
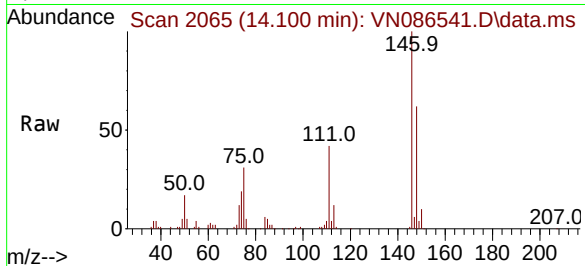




#91
 1,2-Dichlorobenzene
 Concen: 20.837 ug/l
 RT: 14.100 min Scan# 2065
 Delta R.T. -0.006 min
 Lab File: VN086541.D
 Acq: 08 May 2025 13:23

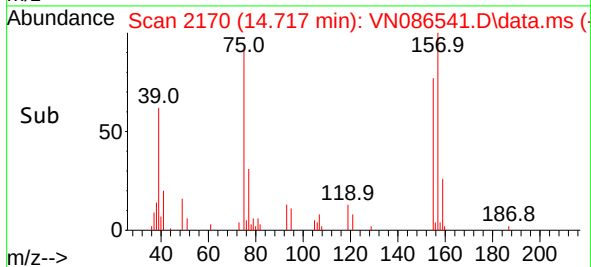
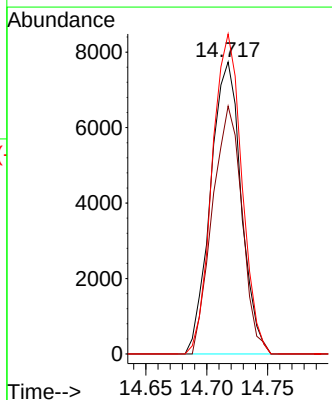
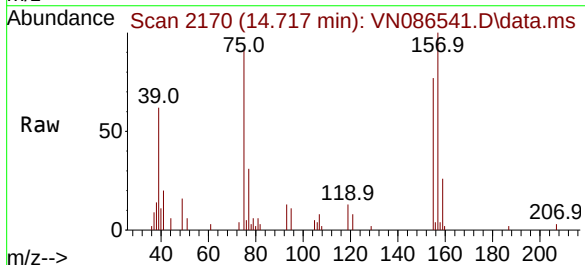
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0508WBS01

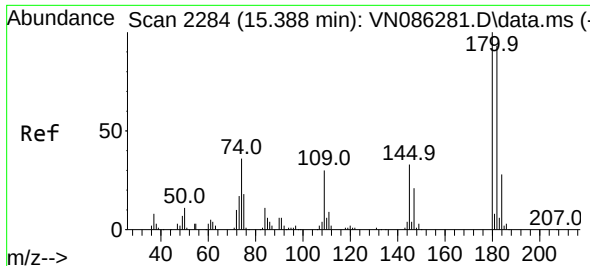
Tgt Ion:146 Resp: 111260
 Ion Ratio Lower Upper
 146 100
 111 42.7 22.4 67.0
 148 62.7 31.8 95.4



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 17.634 ug/l
 RT: 14.717 min Scan# 2170
 Delta R.T. 0.000 min
 Lab File: VN086541.D
 Acq: 08 May 2025 13:23

Tgt Ion: 75 Resp: 13518
 Ion Ratio Lower Upper
 75 100
 155 82.4 40.3 120.9
 157 106.3 49.0 147.2

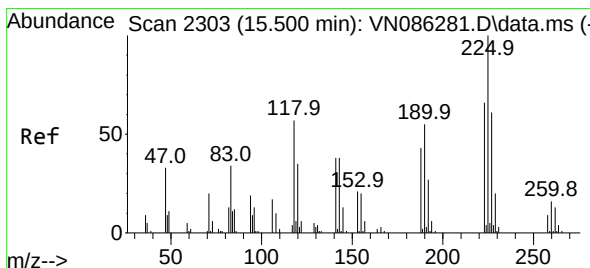
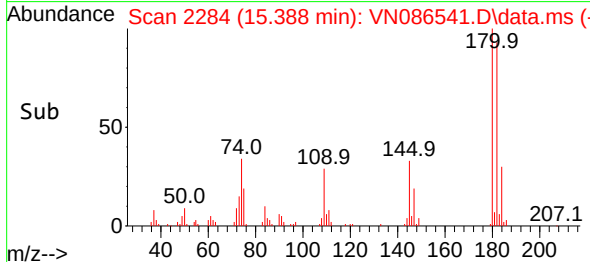
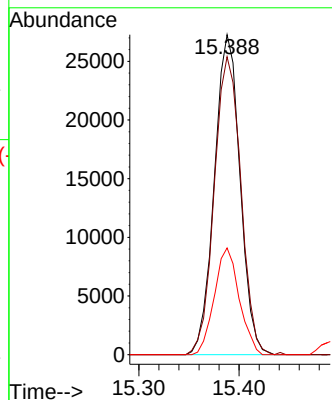
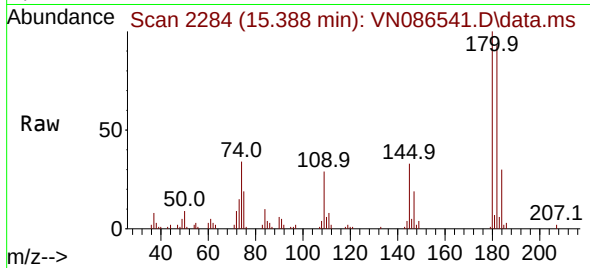




#93
 1,2,4-Trichlorobenzene
 Concen: 18.936 ug/l
 RT: 15.388 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN086541.D
 Acq: 08 May 2025 13:23

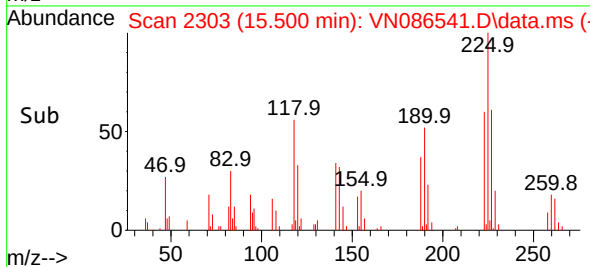
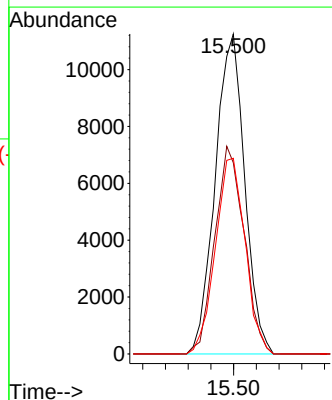
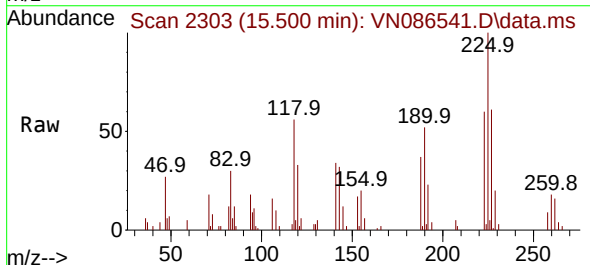
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0508WBS01

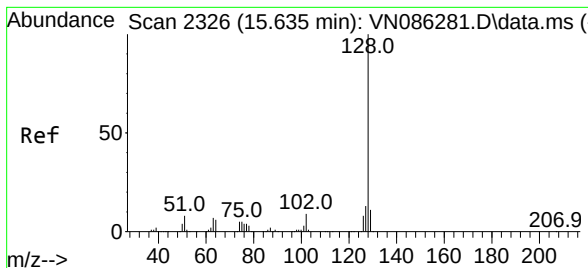
Tgt Ion:180 Resp: 48416
 Ion Ratio Lower Upper
 180 100
 182 96.7 47.0 141.0
 145 32.4 16.4 49.1



#94
 Hexachlorobutadiene
 Concen: 21.004 ug/l
 RT: 15.500 min Scan# 2303
 Delta R.T. 0.000 min
 Lab File: VN086541.D
 Acq: 08 May 2025 13:23

Tgt Ion:225 Resp: 20272
 Ion Ratio Lower Upper
 225 100
 223 64.5 32.8 98.3
 227 61.7 31.4 94.0

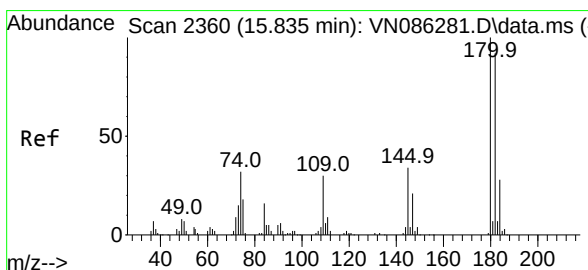
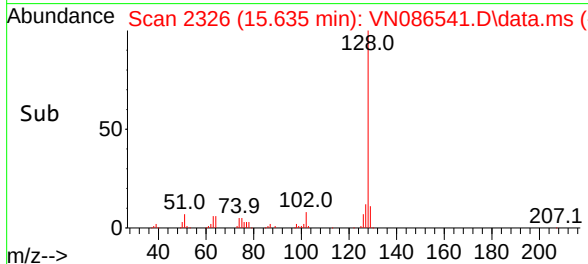
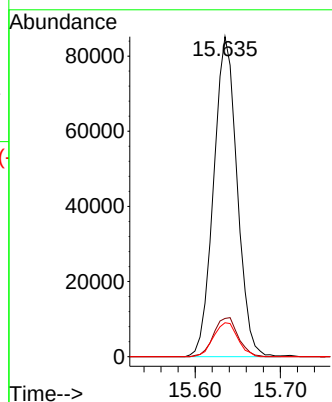
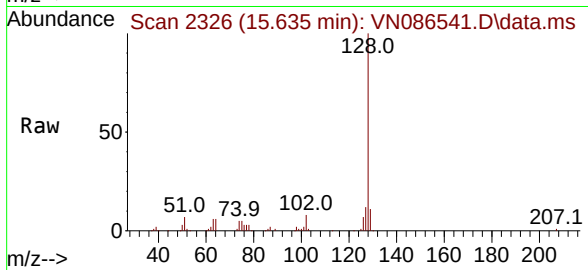




#95
Naphthalene
Concen: 17.984 ug/l
RT: 15.635 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VN086541.D
Acq: 08 May 2025 13:23

Instrument :
MSVOA_N
ClientSampleId :
VN0508WBS01

Tgt Ion:128 Resp: 163001
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 11.0 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 19.733 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VN086541.D
Acq: 08 May 2025 13:23

Tgt Ion:180 Resp: 47768
Ion Ratio Lower Upper
180 100
182 92.3 47.3 142.0
145 32.8 17.2 51.5

