

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110625\
 Data File : VN088201.D
 Acq On : 06 Nov 2025 12:53
 Operator : JC\MD
 Sample : VN1106WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1106WBS01

Quant Time: Nov 07 02:17:35 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102325W.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 03 01:16:06 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.206	168	371844	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.083	114	669973	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.841	117	573811	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.770	152	278028	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.559	65	326341	50.753	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 101.500%	
35) Dibromofluoromethane	8.147	113	227230	50.485	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.980%	
50) Toluene-d8	10.547	98	848237	48.910	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 97.820%	
62) 4-Bromofluorobenzene	12.823	95	309231	50.488	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 100.980%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.142	85	74589	17.783	ug/l	100
3) Chloromethane	2.383	50	83381	16.897	ug/l	97
4) Vinyl Chloride	2.536	62	95349	17.734	ug/l	98
5) Bromomethane	2.983	94	54317	16.890	ug/l	99
6) Chloroethane	3.142	64	61586	15.898	ug/l	95
7) Trichlorofluoromethane	3.512	101	147353	17.183	ug/l	99
8) Diethyl Ether	3.959	74	55297	17.350	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.371	101	80391	18.167	ug/l	98
10) Methyl Iodide	4.583	142	73129	18.083	ug/l	97
11) Tert butyl alcohol	5.524	59	110854	100.072	ug/l	99
12) 1,1-Dichloroethene	4.336	96	78907	16.883	ug/l	96
13) Acrolein	4.183	56	84373	67.714	ug/l	96
14) Allyl chloride	5.012	41	146065	17.830	ug/l	99
15) Acrylonitrile	5.706	53	290123	96.149	ug/l	99
16) Acetone	4.424	43	277247	85.826	ug/l	100
17) Carbon Disulfide	4.706	76	231622	16.303	ug/l	99
18) Methyl Acetate	5.018	43	132931	20.101	ug/l	98
19) Methyl tert-butyl Ether	5.789	73	328649	19.148	ug/l	98
20) Methylene Chloride	5.265	84	91893	16.947	ug/l	92
21) trans-1,2-Dichloroethene	5.777	96	85100	16.589	ug/l	97
22) Diisopropyl ether	6.659	45	326636	18.960	ug/l	99
23) Vinyl Acetate	6.589	43	1508829	97.227	ug/l	100
24) 1,1-Dichloroethane	6.553	63	181815	19.052	ug/l	96
25) 2-Butanone	7.465	43	403718	94.834	ug/l	98
26) 2,2-Dichloropropane	7.477	77	161851	18.663	ug/l	97
27) cis-1,2-Dichloroethene	7.471	96	106563	18.044	ug/l	95
28) Bromochloromethane	7.794	49	96759	21.458	ug/l	98
29) Tetrahydrofuran	7.830	42	264422	95.309	ug/l	100
30) Chloroform	7.947	83	179861	18.866	ug/l	98
31) Cyclohexane	8.236	56	164089	18.231	ug/l	94
32) 1,1,1-Trichloroethane	8.147	97	160255	18.873	ug/l	96
36) 1,1-Dichloropropene	8.353	75	127213	19.357	ug/l	98
37) Ethyl Acetate	7.547	43	171536	20.226	ug/l	99
38) Carbon Tetrachloride	8.341	117	134516	19.818	ug/l	97
39) Methylcyclohexane	9.582	83	143846	17.029	ug/l	95
40) Benzene	8.588	78	377772	18.875	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.759	41	84643	18.963	ug/l	96
42) 1,2-Dichloroethane	8.647	62	148549	20.889	ug/l	99
43) Isopropyl Acetate	8.671	43	266158	20.424	ug/l	99
44) Trichloroethene	9.330	130	89186	19.065	ug/l	100
45) 1,2-Dichloropropane	9.600	63	97054	19.208	ug/l	93
46) Dibromomethane	9.688	93	71741	19.908	ug/l	99
47) Bromodichloromethane	9.871	83	144765	20.064	ug/l	99
48) Methyl methacrylate	9.665	41	122568	20.372	ug/l	99
49) 1,4-Dioxane	9.677	88	33976	454.041	ug/l #	96
51) 4-Methyl-2-Pentanone	10.424	43	808316	104.847	ug/l	99
52) Toluene	10.606	92	233701	18.939	ug/l	97
53) t-1,3-Dichloropropene	10.812	75	156006	20.316	ug/l	100
54) cis-1,3-Dichloropropene	10.294	75	162462	19.938	ug/l	97
55) 1,1,2-Trichloroethane	10.994	97	89697	19.160	ug/l	96
56) Ethyl methacrylate	10.859	69	151441	20.441	ug/l	98
57) 1,3-Dichloropropane	11.141	76	162963	19.804	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.141	63	477176	123.825	ug/l	100
59) 2-Hexanone	11.177	43	531688	103.962	ug/l	97
60) Dibromochloromethane	11.335	129	104789	19.693	ug/l	97
61) 1,2-Dibromoethane	11.447	107	93252	19.355	ug/l	99
64) Tetrachloroethene	11.082	164	70950	18.745	ug/l	93
65) Chlorobenzene	11.871	112	252779	19.401	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.941	131	85670	20.069	ug/l	99
67) Ethyl Benzene	11.941	91	445487	19.478	ug/l	98
68) m/p-Xylenes	12.047	106	334225	39.003	ug/l	99
69) o-Xylene	12.376	106	162640	20.021	ug/l	99
70) Styrene	12.388	104	270145	20.394	ug/l	98
71) Bromoform	12.553	173	65757	20.642	ug/l #	97
73) Isopropylbenzene	12.671	105	421404	19.652	ug/l	100
74) N-amyl acetate	12.547	43	19759	3.246	ug/l #	66
75) 1,1,2,2-Tetrachloroethane	12.918	83	132464	19.842	ug/l	98
76) 1,2,3-Trichloropropane	12.971	75	185721	29.217	ug/l	62
77) Bromobenzene	12.959	156	92618	20.029	ug/l	93
78) n-propylbenzene	13.012	91	508800	19.443	ug/l	99
79) 2-Chlorotoluene	13.100	91	309459	20.736	ug/l	97
80) 1,3,5-Trimethylbenzene	13.147	105	352900	19.816	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.718	75	41930	18.401	ug/l	90
82) 4-Chlorotoluene	13.200	91	321838	19.933	ug/l	98
83) tert-Butylbenzene	13.412	119	295761	18.591	ug/l	98
84) 1,2,4-Trimethylbenzene	13.459	105	353687	19.850	ug/l	99
85) sec-Butylbenzene	13.594	105	416431	17.817	ug/l	100
86) p-Isopropyltoluene	13.706	119	346086	18.458	ug/l	98
87) 1,3-Dichlorobenzene	13.712	146	179984	19.498	ug/l	99
88) 1,4-Dichlorobenzene	13.788	146	185559	18.716	ug/l	96
89) n-Butylbenzene	14.035	91	325996	17.552	ug/l	99
90) Hexachloroethane	14.312	117	64721	17.825	ug/l	94
91) 1,2-Dichlorobenzene	14.082	146	174631	19.625	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.700	75	31294	20.139	ug/l	93
93) 1,2,4-Trichlorobenzene	15.364	180	91659	17.009	ug/l	99
94) Hexachlorobutadiene	15.476	225	32290	16.090	ug/l	99
95) Naphthalene	15.612	128	327707	17.751	ug/l	99
96) 1,2,3-Trichlorobenzene	15.812	180	83557	16.171	ug/l	98

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Response via : Initial Calibration

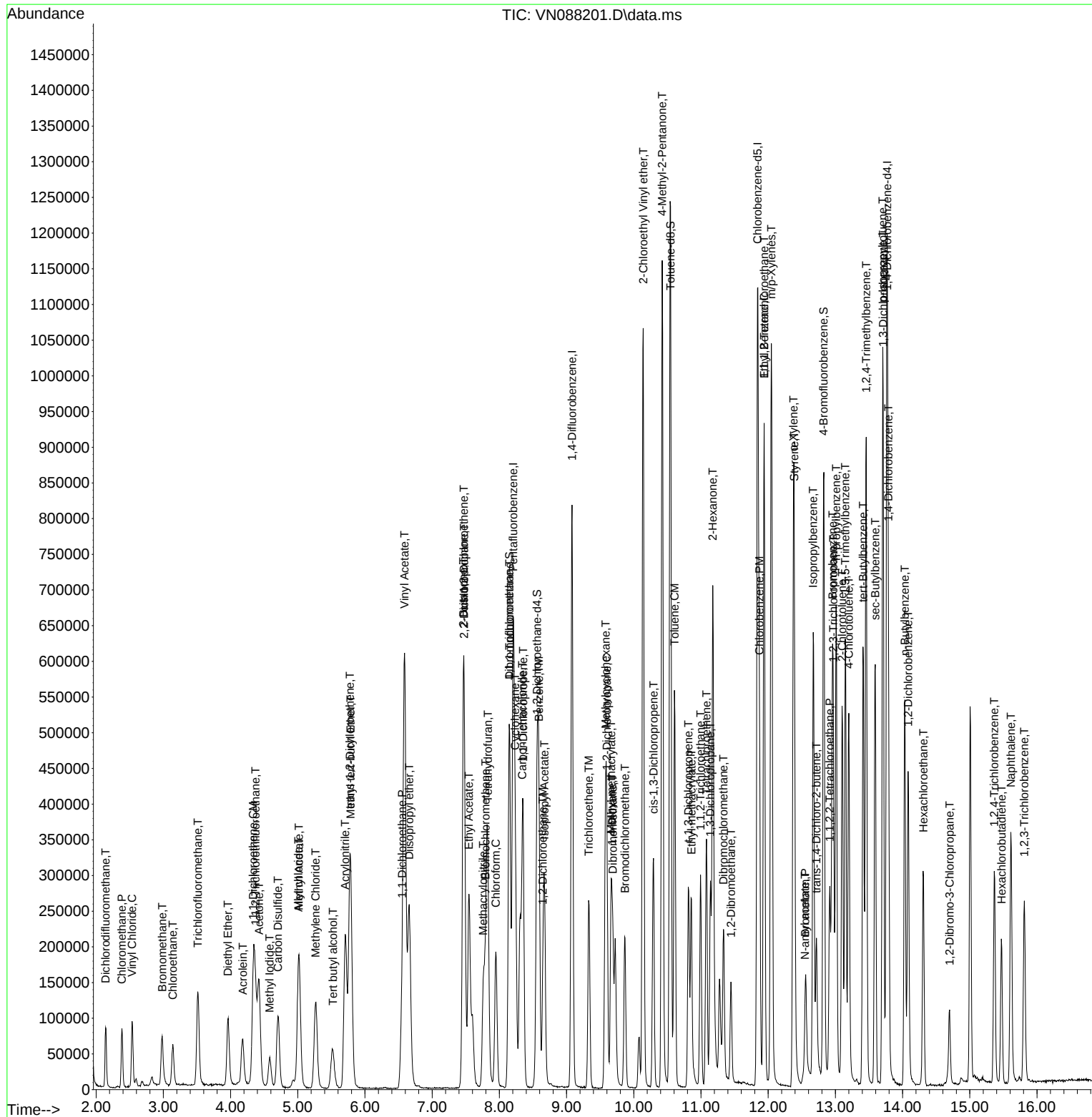
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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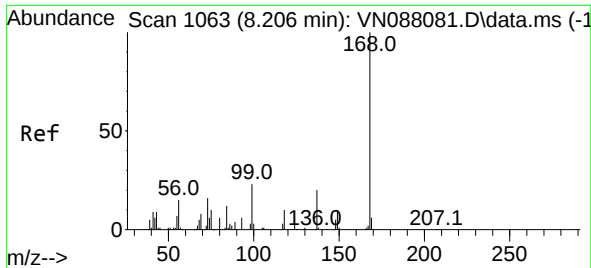
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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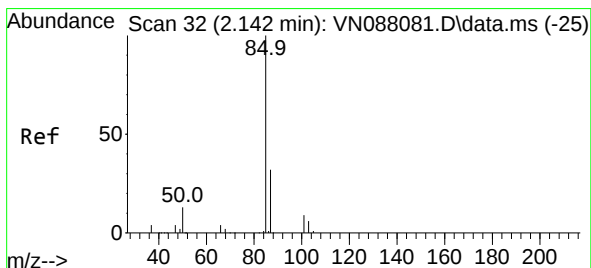
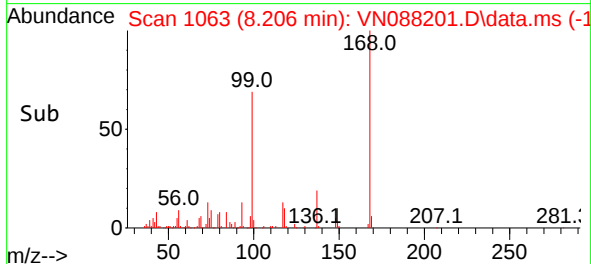
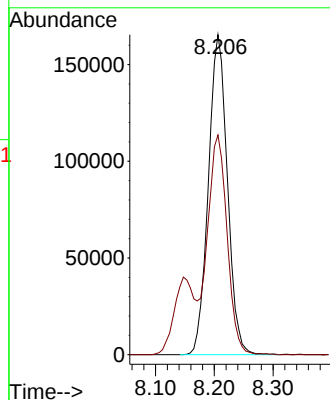
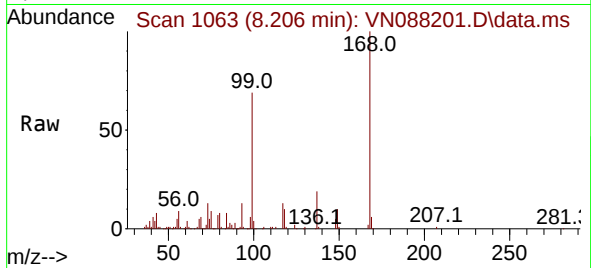




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.206 min Scan# 1063
Delta R.T. 0.000 min
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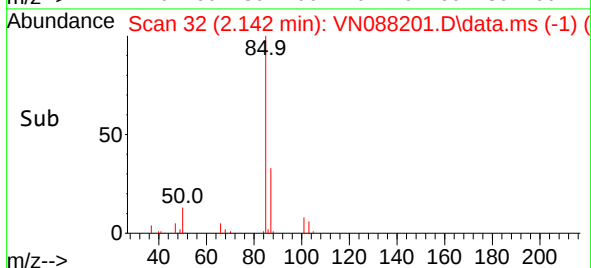
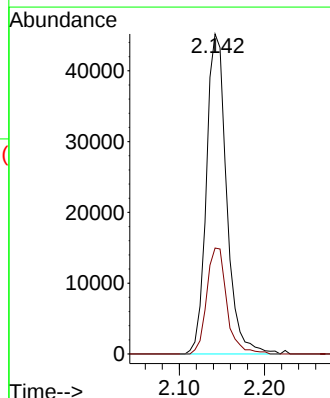
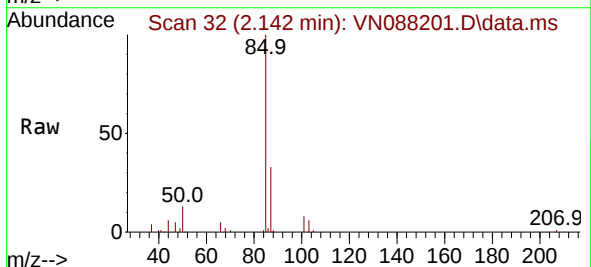
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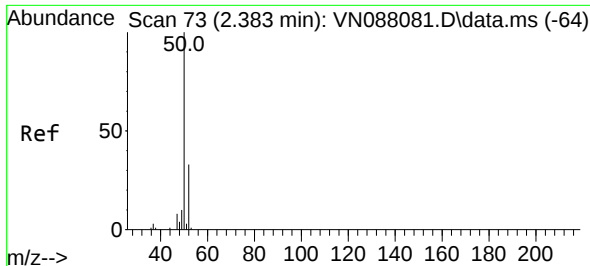
Tgt Ion:168 Resp: 371844
Ion Ratio Lower Upper
168 100
99 68.7 57.2 85.8



#2
Dichlorodifluoromethane
Concen: 17.783 ug/l
RT: 2.142 min Scan# 32
Delta R.T. -0.000 min
Lab File: VN088201.D
Acq: 06 Nov 2025 12:53

Tgt Ion: 85 Resp: 74589
Ion Ratio Lower Upper
85 100
87 33.1 16.6 49.8

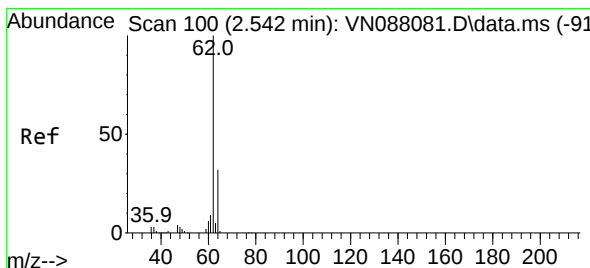
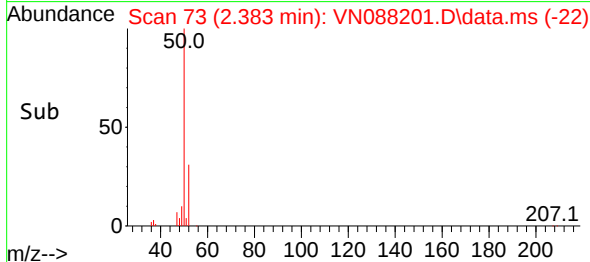
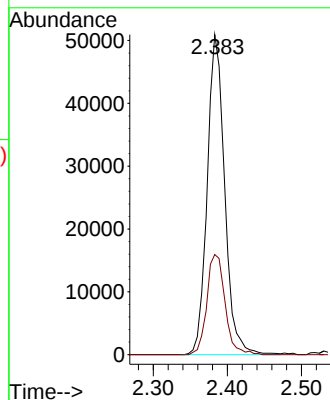
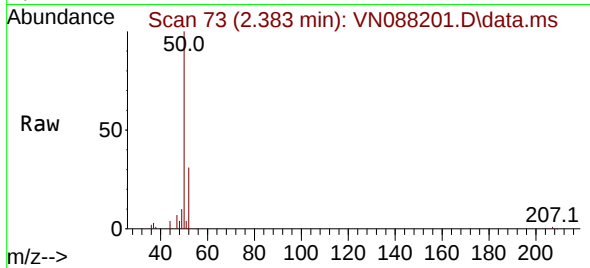




#3
Chloromethane
Concen: 16.897 ug/l
RT: 2.383 min Scan# 71
Delta R.T. -0.000 min
Lab File: VN088201.D
Acq: 06 Nov 2025 12:53

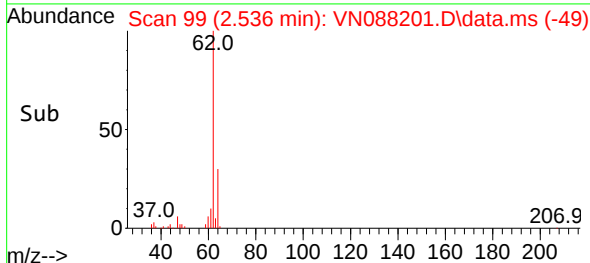
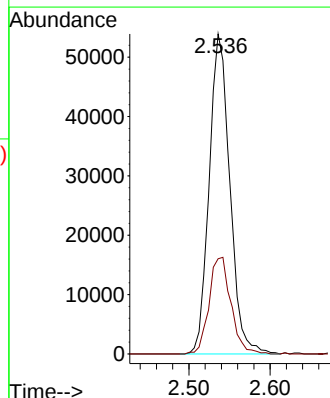
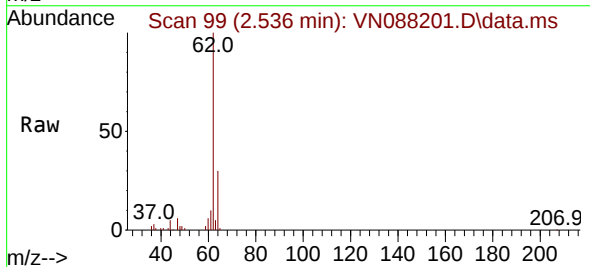
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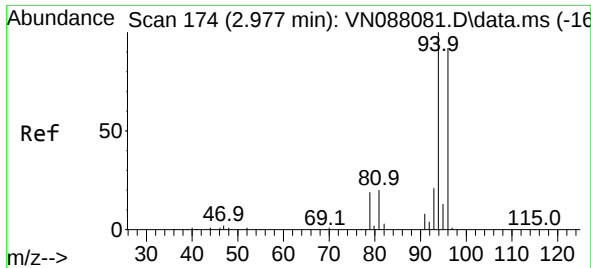
Tgt Ion: 50 Resp: 83381
Ion Ratio Lower Upper
50 100
52 31.3 26.2 39.4



#4
Vinyl Chloride
Concen: 17.734 ug/l
RT: 2.536 min Scan# 99
Delta R.T. -0.006 min
Lab File: VN088201.D
Acq: 06 Nov 2025 12:53

Tgt Ion: 62 Resp: 95349
Ion Ratio Lower Upper
62 100
64 29.7 24.6 37.0

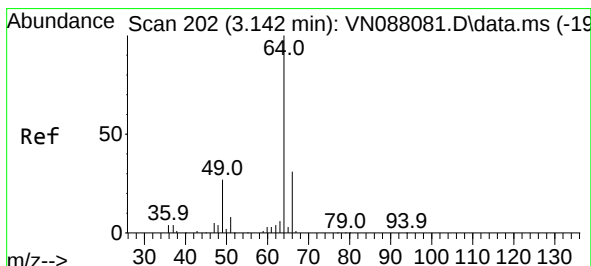
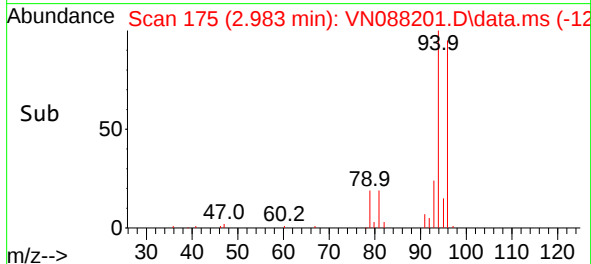
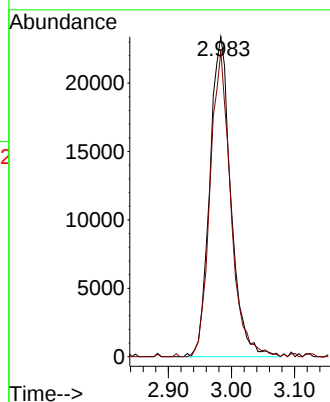
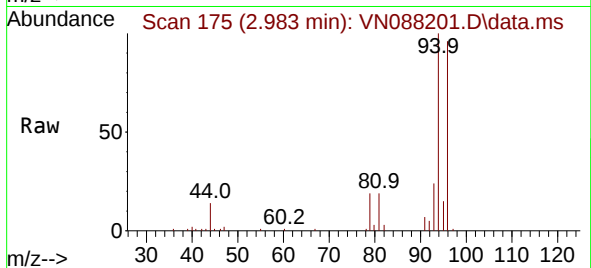




#5
Bromomethane
Concen: 16.890 ug/l
RT: 2.983 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN088201.D
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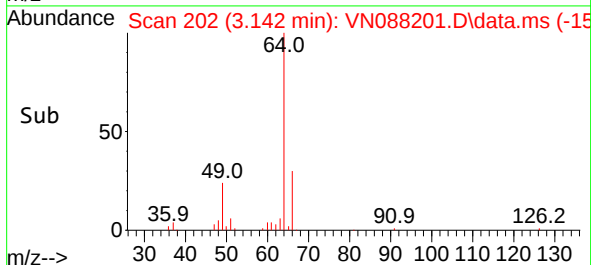
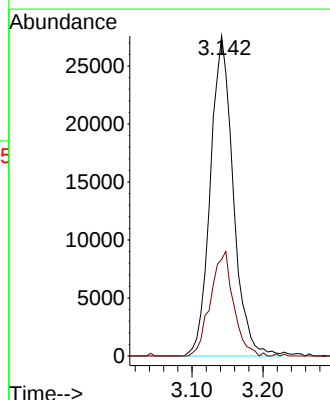
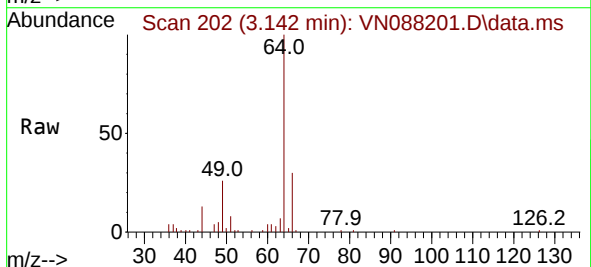
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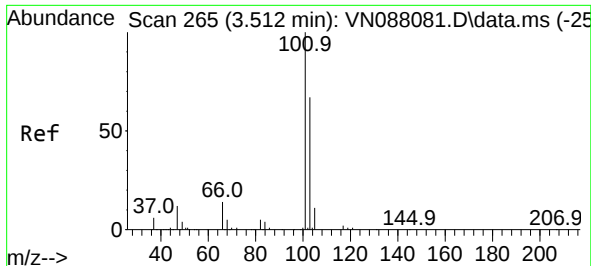
Tgt Ion: 94 Resp: 54317
Ion Ratio Lower Upper
94 100
96 95.6 75.4 113.2



#6
Chloroethane
Concen: 15.898 ug/l
RT: 3.142 min Scan# 202
Delta R.T. 0.006 min
Lab File: VN088201.D
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Tgt Ion: 64 Resp: 61586
Ion Ratio Lower Upper
64 100
66 30.1 26.2 39.2

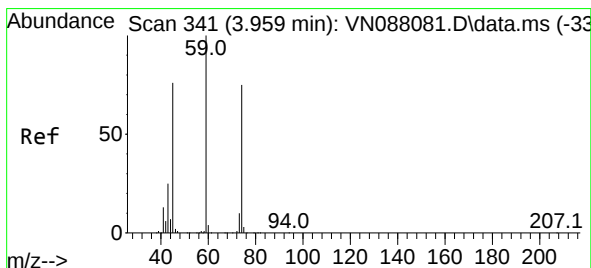
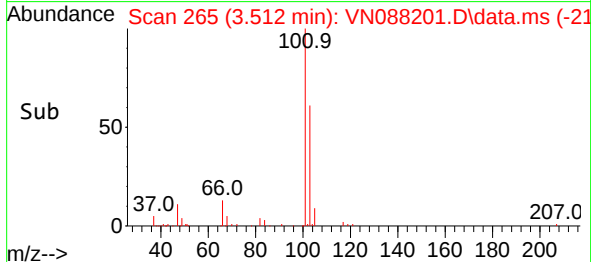
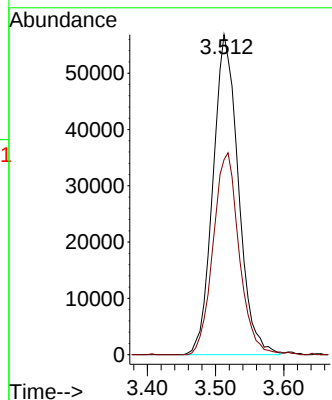
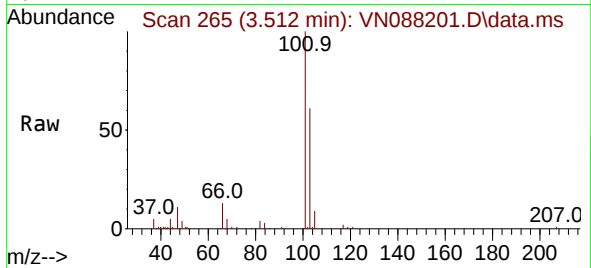




#7
 Trichlorofluoromethane
 Concen: 17.183 ug/l
 RT: 3.512 min Scan# 265
 Delta R.T. -0.000 min
 Lab File: VN088201.D
 Acq: 06 Nov 2025 12:53

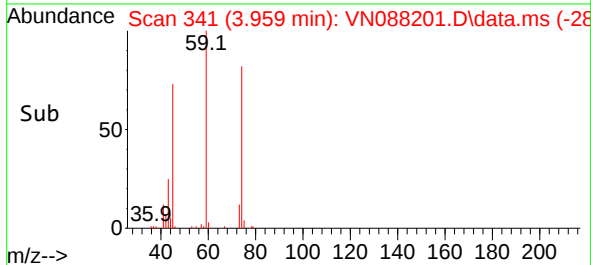
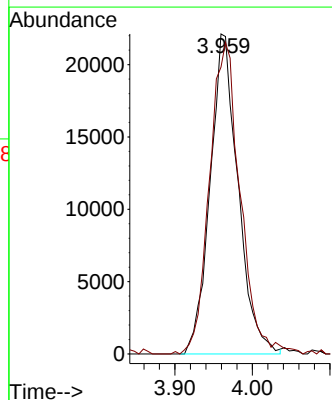
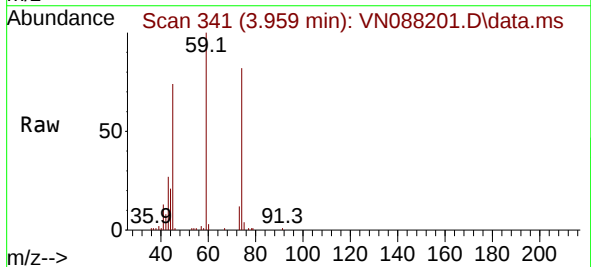
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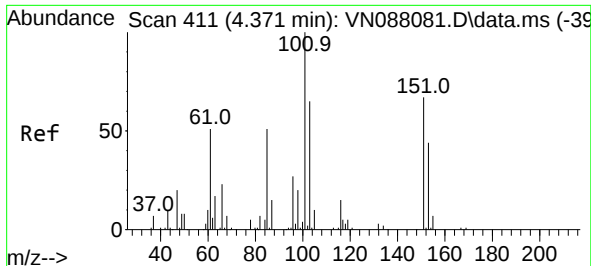
Tgt Ion:101 Resp: 147353
 Ion Ratio Lower Upper
 101 100
 103 61.0 49.4 74.0



#8
 Diethyl Ether
 Concen: 17.350 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.006 min
 Lab File: VN088201.D
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Tgt Ion: 74 Resp: 55297
 Ion Ratio Lower Upper
 74 100
 45 107.2 50.6 151.9

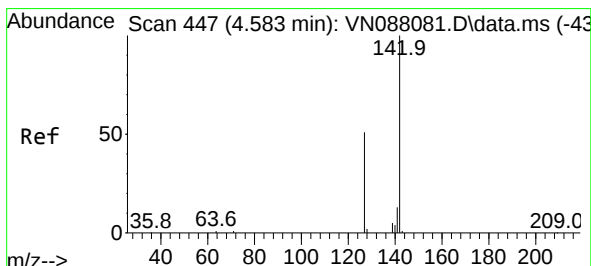
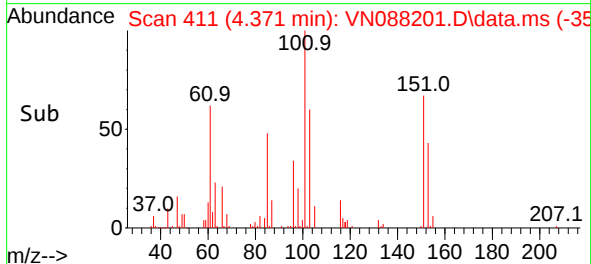
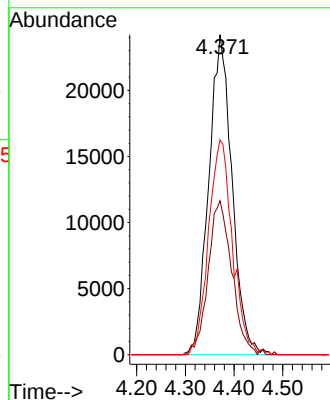
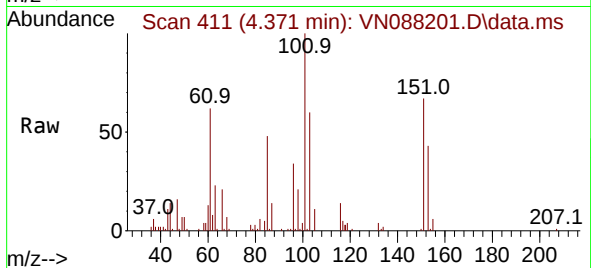




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.167 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN088201.D
Acq: 06 Nov 2025 12:53

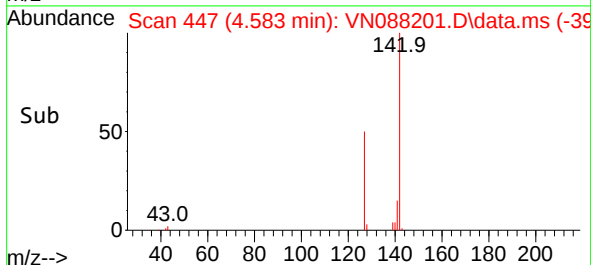
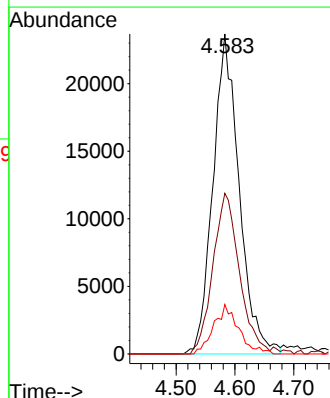
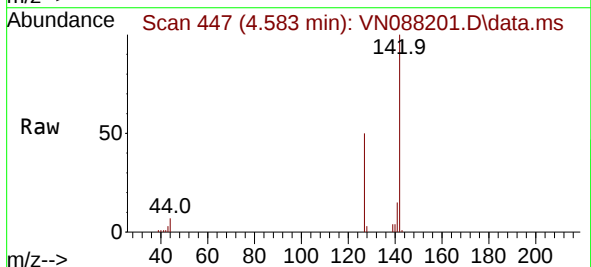
Instrument :
MSVOA_N
ClientSampleId :
VN1106WBS01

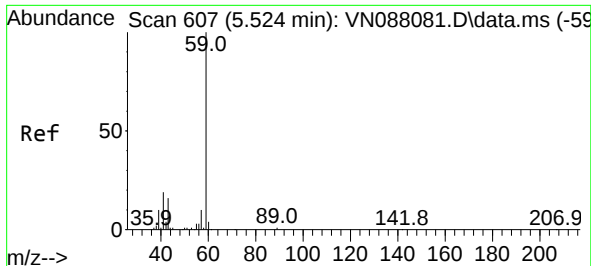
Tgt Ion:101 Resp: 80391
Ion Ratio Lower Upper
101 100
85 48.6 36.6 55.0
151 69.2 54.7 82.1



#10
Methyl Iodide
Concen: 18.083 ug/l
RT: 4.583 min Scan# 447
Delta R.T. 0.006 min
Lab File: VN088201.D
Acq: 06 Nov 2025 12:53

Tgt Ion:142 Resp: 73129
Ion Ratio Lower Upper
142 100
127 50.2 38.0 57.0
141 15.4 12.0 18.0

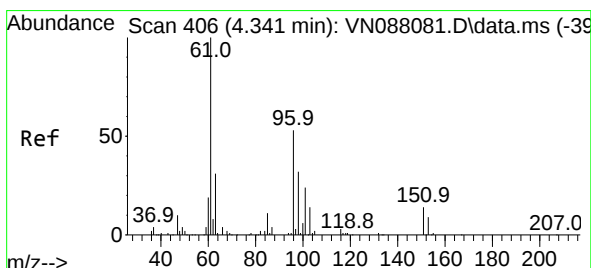
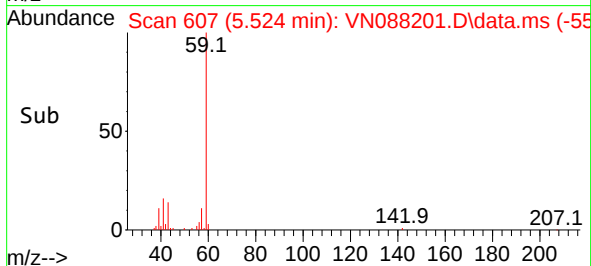
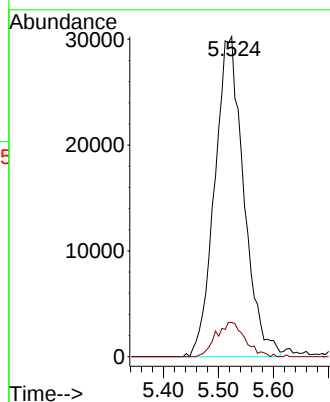
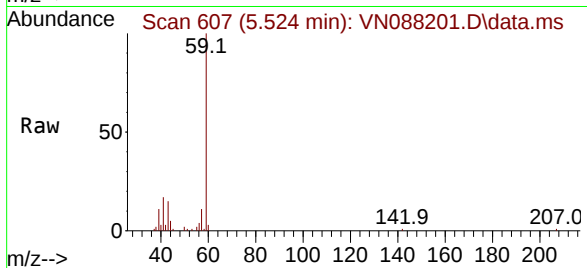




#11
Tert butyl alcohol
Concen: 100.072 ug/l
RT: 5.524 min Scan# 607
Delta R.T. 0.006 min
Lab File: VN088201.D
Acq: 06 Nov 2025 12:53

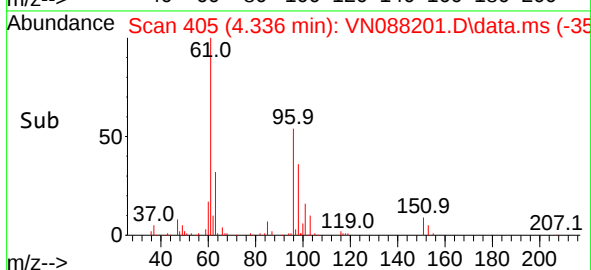
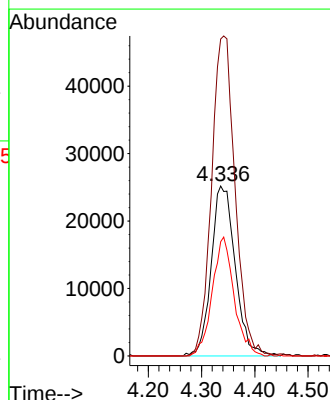
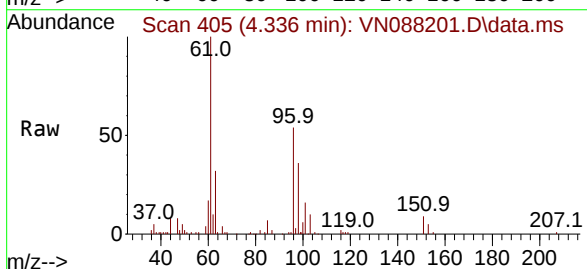
Instrument :
MSVOA_N
ClientSampleId :
VN1106WBS01

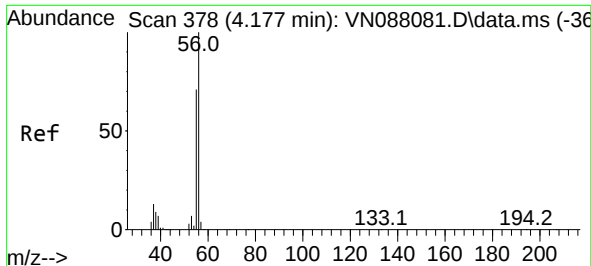
Tgt Ion: 59 Resp: 110854
Ion Ratio Lower Upper
59 100
57 10.8 9.0 13.4



#12
1,1-Dichloroethene
Concen: 16.883 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.000 min
Lab File: VN088201.D
Acq: 06 Nov 2025 12:53

Tgt Ion: 96 Resp: 78907
Ion Ratio Lower Upper
96 100
61 186.6 143.8 215.8
98 67.3 52.1 78.1

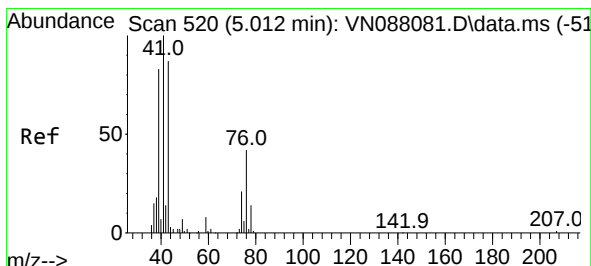
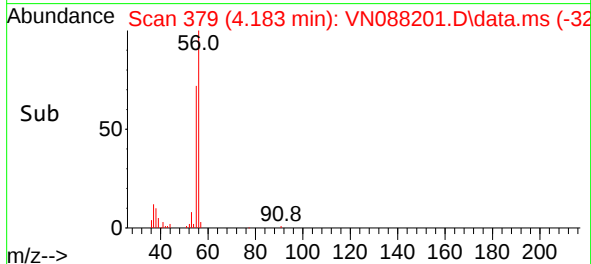
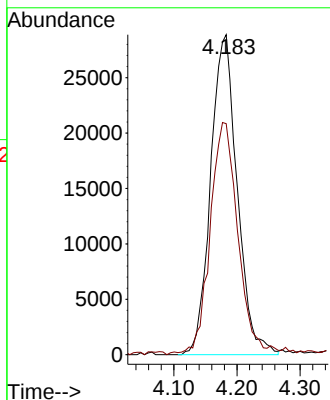
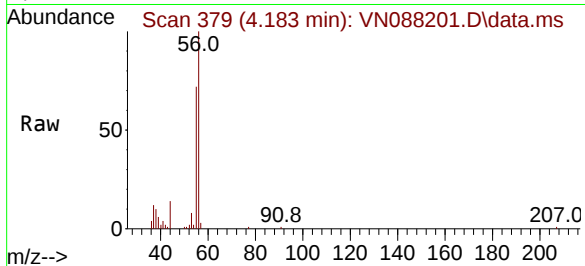




#13
Acrolein
Concen: 67.714 ug/l
RT: 4.183 min Scan# 31
Delta R.T. 0.012 min
Lab File: VN088201.D
Acq: 06 Nov 2025 12:53

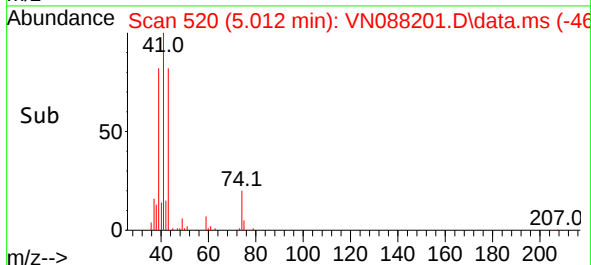
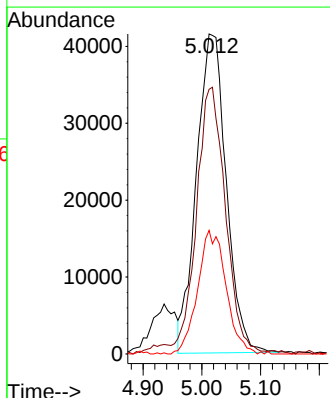
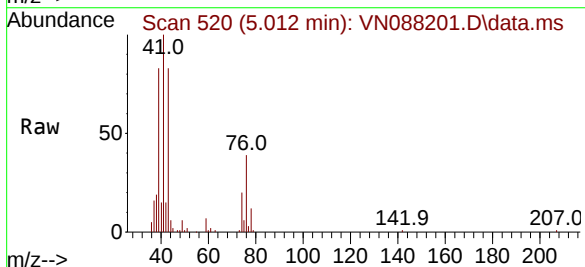
Instrument :
MSVOA_N
ClientSampleId :
VN1106WBS01

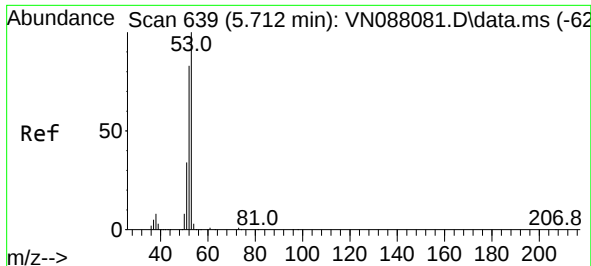
Tgt Ion: 56 Resp: 84373
Ion Ratio Lower Upper
56 100
55 75.2 57.3 85.9



#14
Allyl chloride
Concen: 17.830 ug/l
RT: 5.012 min Scan# 520
Delta R.T. 0.006 min
Lab File: VN088201.D
Acq: 06 Nov 2025 12:53

Tgt Ion: 41 Resp: 146065
Ion Ratio Lower Upper
41 100
39 80.1 63.9 95.9
76 36.8 28.1 42.1

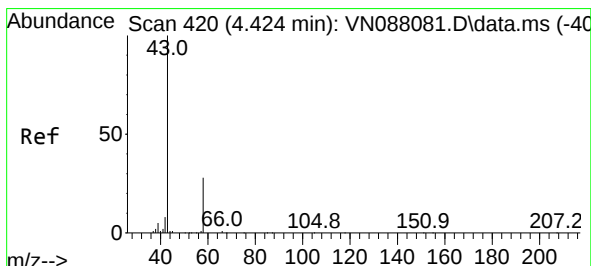
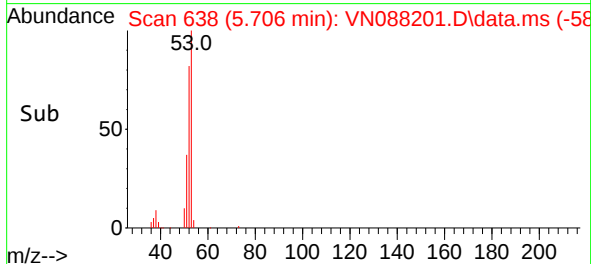
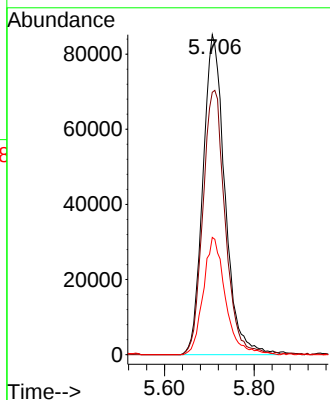
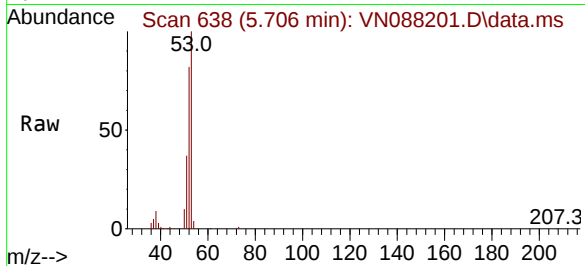




#15
Acrylonitrile
Concen: 96.149 ug/l
RT: 5.706 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN088201.D
Acq: 06 Nov 2025 12:53

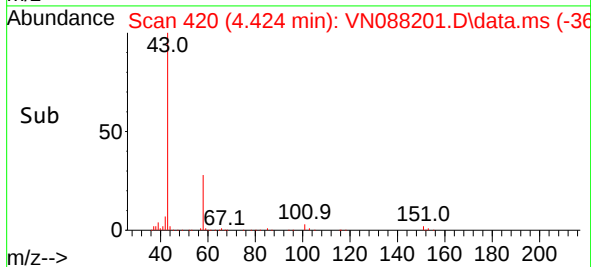
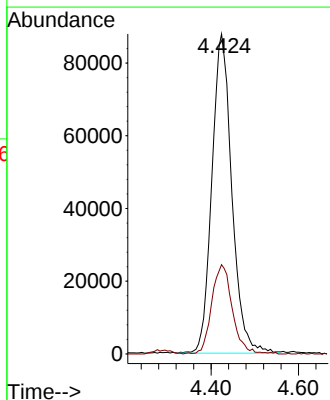
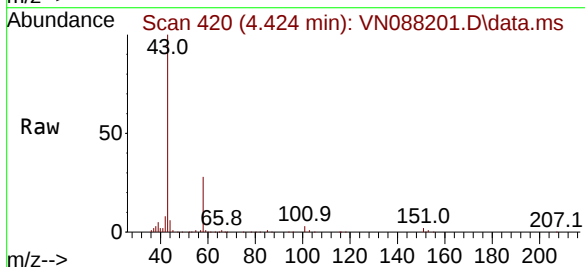
Instrument :
MSVOA_N
ClientSampleId :
VN1106WBS01

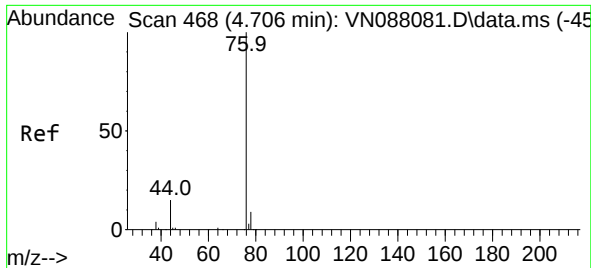
Tgt Ion: 53 Resp: 290123
Ion Ratio Lower Upper
53 100
52 83.6 67.6 101.4
51 36.9 30.1 45.1



#16
Acetone
Concen: 85.826 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN088201.D
Acq: 06 Nov 2025 12:53

Tgt Ion: 43 Resp: 277247
Ion Ratio Lower Upper
43 100
58 28.0 22.6 33.8

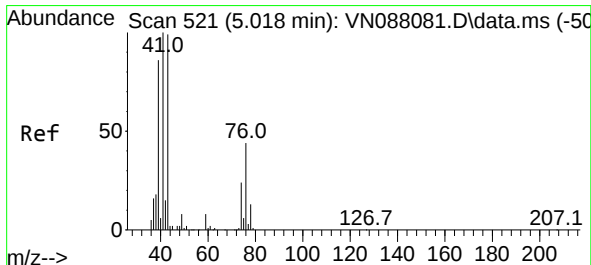
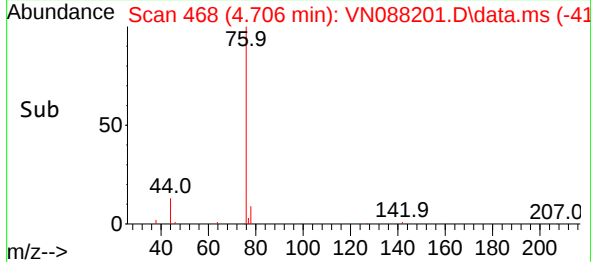
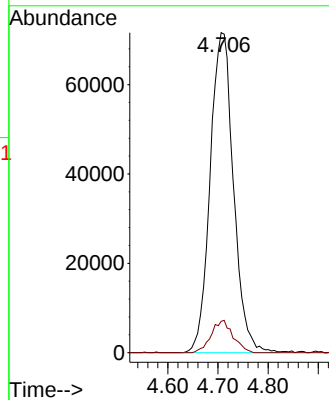
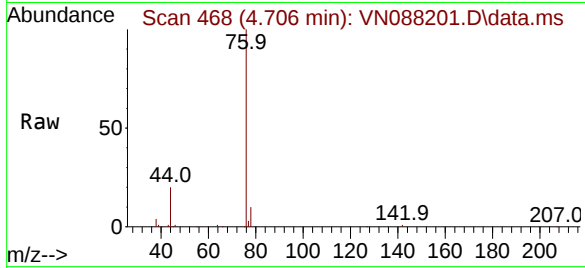




#17
Carbon Disulfide
Concen: 16.303 ug/l
RT: 4.706 min Scan# 468
Delta R.T. 0.006 min
Lab File: VN088201.D
Acq: 06 Nov 2025 12:53

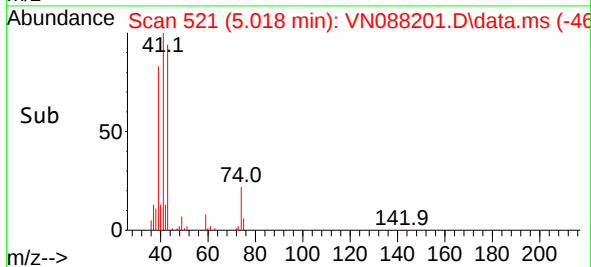
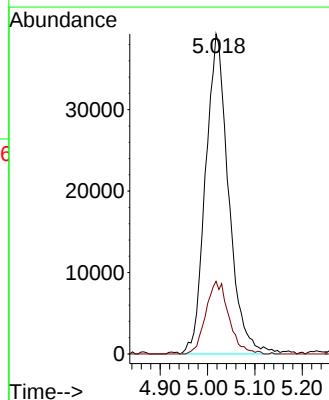
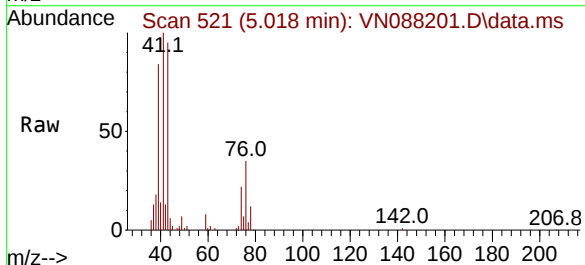
Instrument :
MSVOA_N
ClientSampleId :
VN1106WBS01

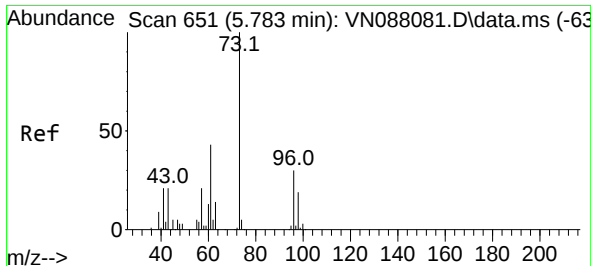
Tgt Ion: 76 Resp: 231622
Ion Ratio Lower Upper
76 100
78 9.8 7.6 11.4



#18
Methyl Acetate
Concen: 20.101 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.006 min
Lab File: VN088201.D
Acq: 06 Nov 2025 12:53

Tgt Ion: 43 Resp: 132931
Ion Ratio Lower Upper
43 100
74 22.7 17.6 26.4

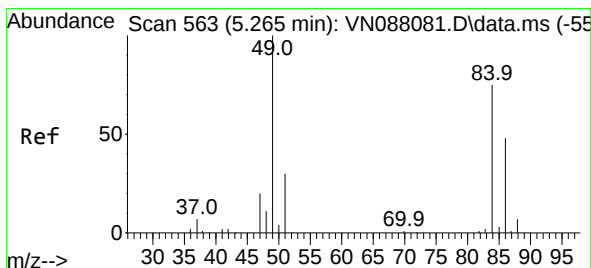
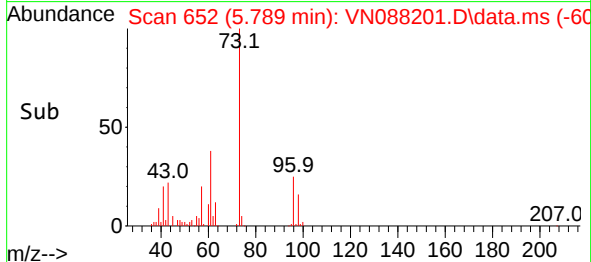
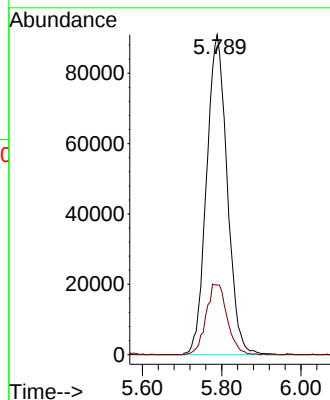
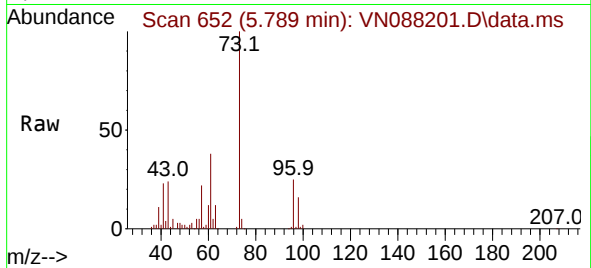




#19
Methyl tert-butyl Ether
Concen: 19.148 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN088201.D
Acq: 06 Nov 2025 12:53

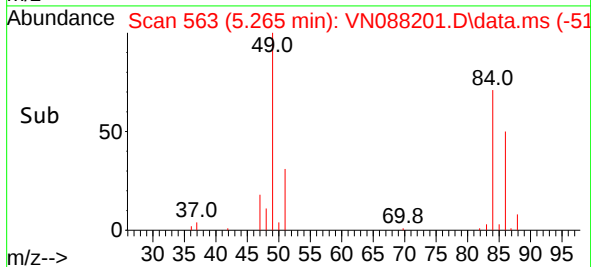
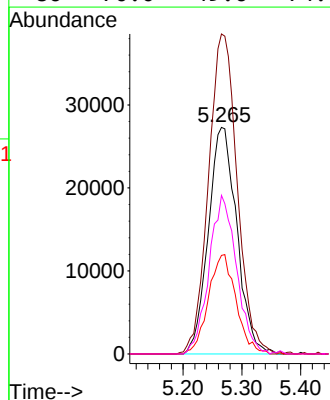
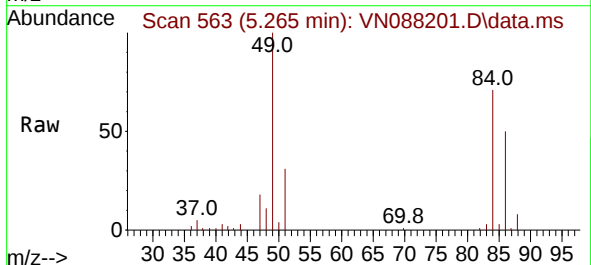
Instrument :
MSVOA_N
ClientSampleId :
VN1106WBS01

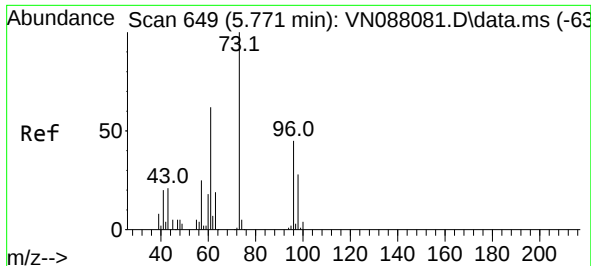
Tgt Ion: 73 Resp: 328649
Ion Ratio Lower Upper
73 100
57 21.8 18.4 27.6



#20
Methylene Chloride
Concen: 16.947 ug/l
RT: 5.265 min Scan# 563
Delta R.T. 0.000 min
Lab File: VN088201.D
Acq: 06 Nov 2025 12:53

Tgt Ion: 84 Resp: 91893
Ion Ratio Lower Upper
84 100
49 140.6 103.4 155.2
51 43.5 33.8 50.8
86 70.0 49.6 74.4

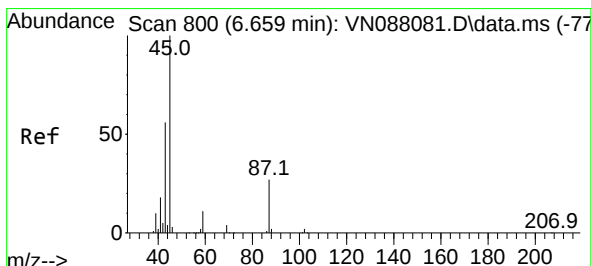
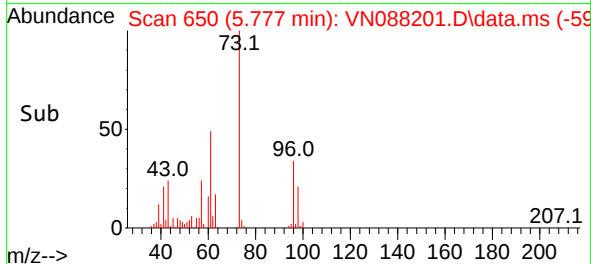
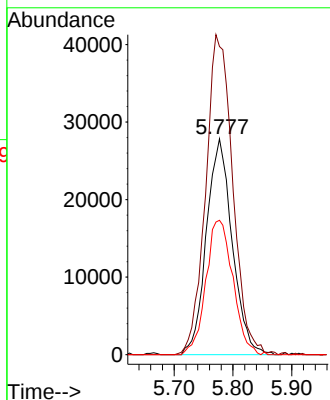
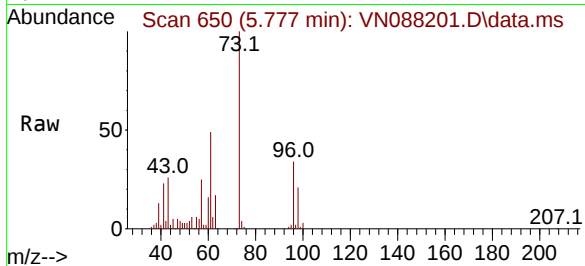




#21
trans-1,2-Dichloroethene
Concen: 16.589 ug/l
RT: 5.777 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN088201.D
Acq: 06 Nov 2025 12:53

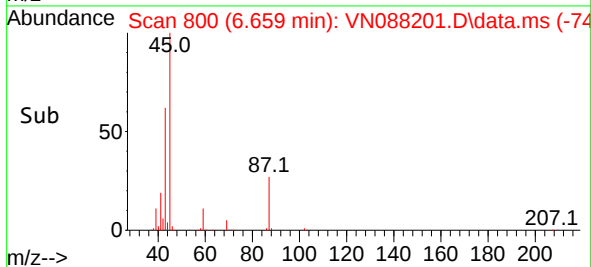
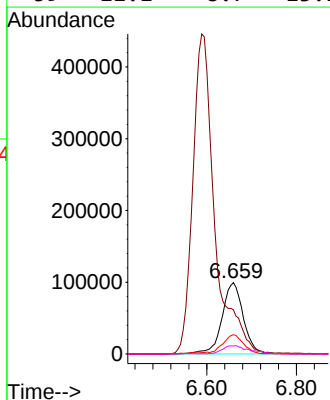
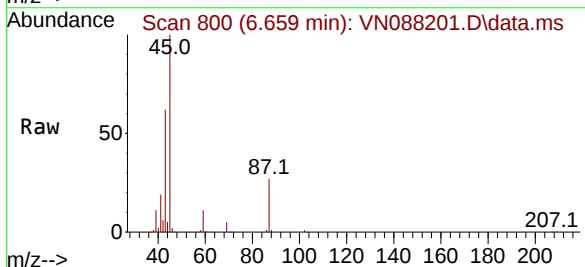
Instrument :
MSVOA_N
ClientSampleId :
VN1106WBS01

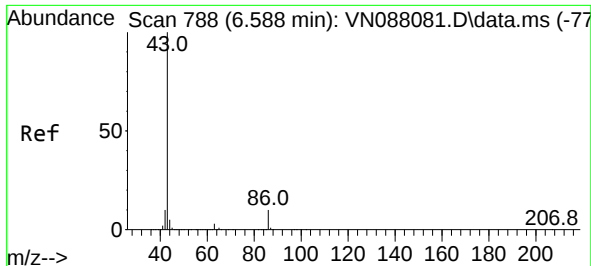
Tgt Ion: 96 Resp: 85100
Ion Ratio Lower Upper
96 100
61 142.8 118.0 177.0
98 62.3 50.0 75.0



#22
Diisopropyl ether
Concen: 18.960 ug/l
RT: 6.659 min Scan# 800
Delta R.T. -0.000 min
Lab File: VN088201.D
Acq: 06 Nov 2025 12:53

Tgt Ion: 45 Resp: 326636
Ion Ratio Lower Upper
45 100
43 60.5 47.7 71.5
87 26.7 21.4 32.0
59 11.1 8.7 13.1

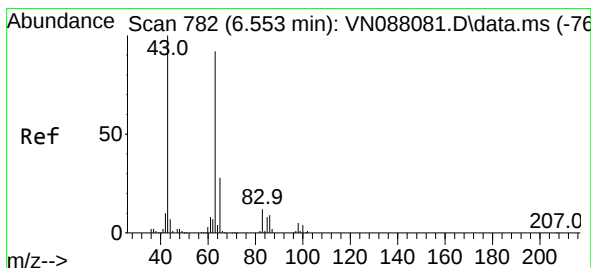
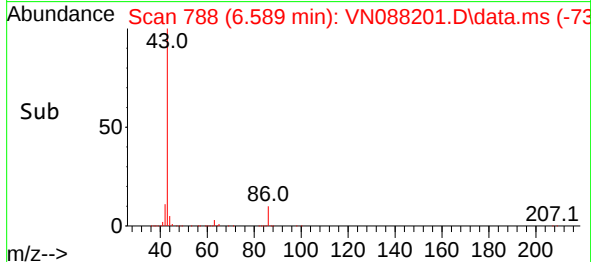
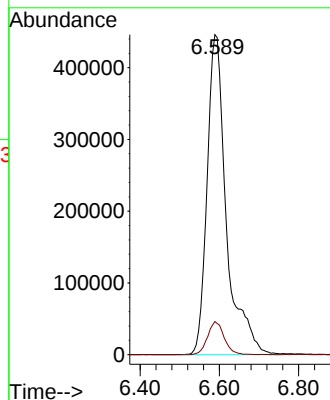
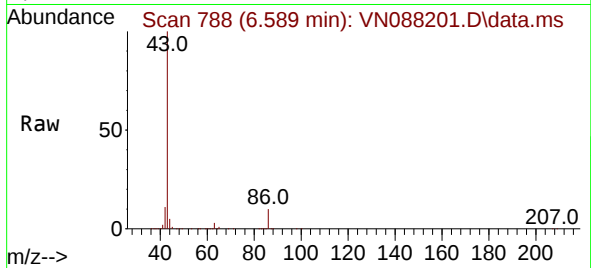




#23
 Vinyl Acetate
 Concen: 97.227 ug/l
 RT: 6.589 min Scan# 711
 Delta R.T. -0.000 min
 Lab File: VN088201.D
 Acq: 06 Nov 2025 12:53

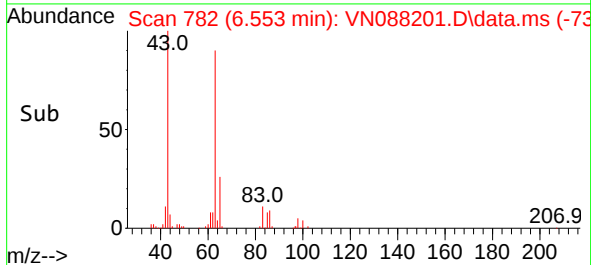
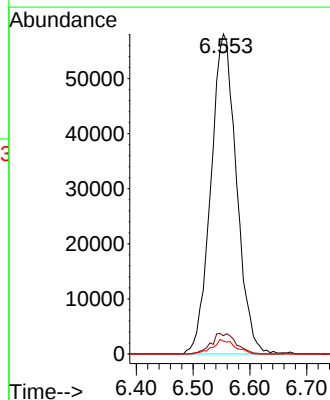
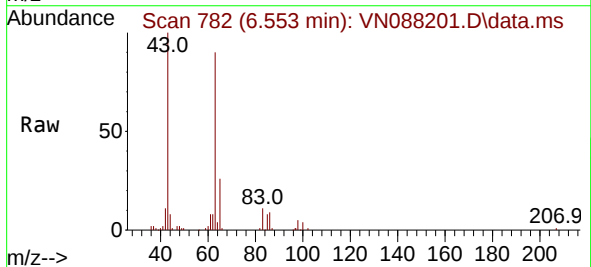
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1106WBS01

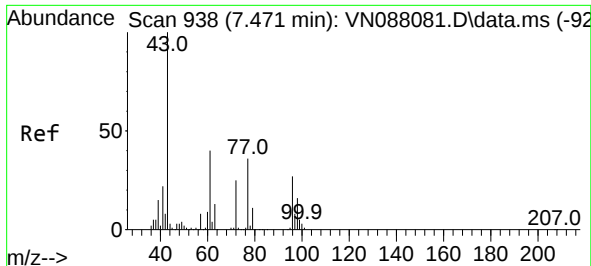
Tgt Ion: 43 Resp: 1508829
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 19.052 ug/l
 RT: 6.553 min Scan# 782
 Delta R.T. 0.006 min
 Lab File: VN088201.D
 Acq: 06 Nov 2025 12:53

Tgt Ion: 63 Resp: 181815
 Ion Ratio Lower Upper
 63 100
 98 5.7 3.8 11.4
 100 4.0 2.0 6.0

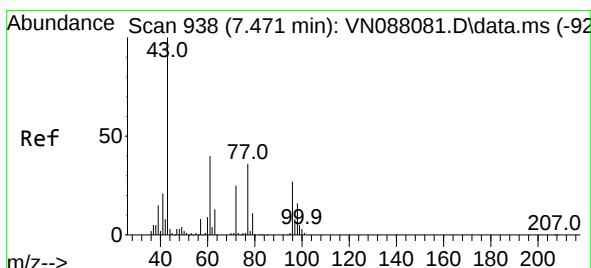
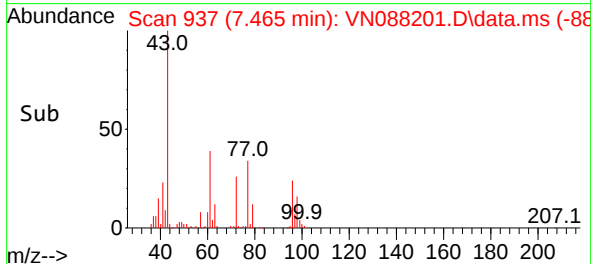
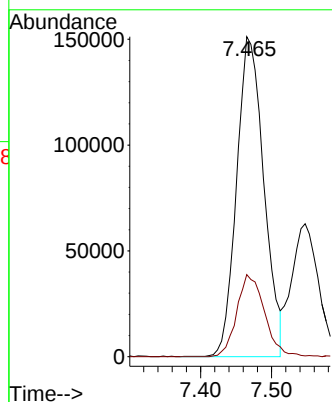
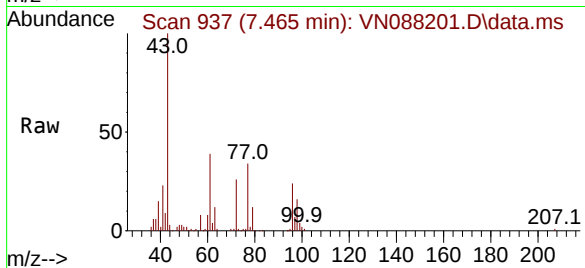




#25
2-Butanone
Concen: 94.834 ug/l
RT: 7.465 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN088201.D
Acq: 06 Nov 2025 12:53

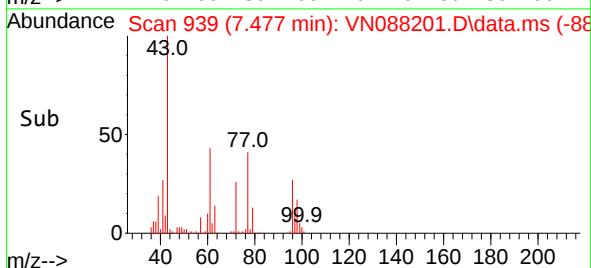
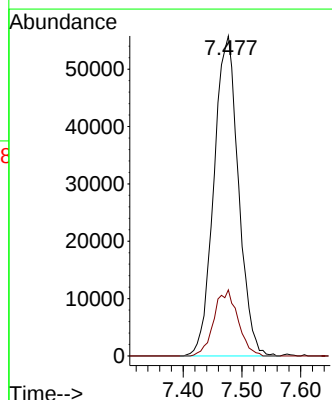
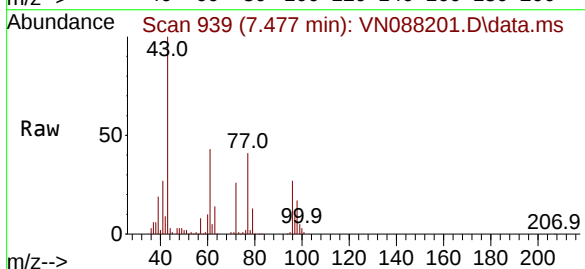
Instrument :
MSVOA_N
ClientSampleId :
VN1106WBS01

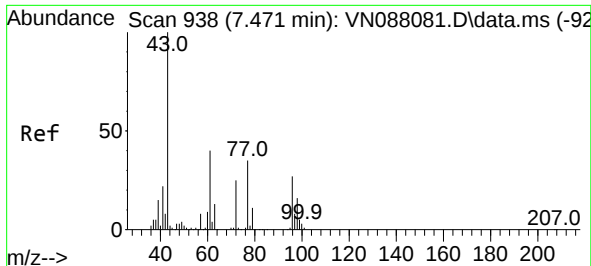
Tgt Ion: 43 Resp: 403718
Ion Ratio Lower Upper
43 100
72 25.7 19.9 29.9



#26
2,2-Dichloropropane
Concen: 18.663 ug/l
RT: 7.477 min Scan# 939
Delta R.T. -0.000 min
Lab File: VN088201.D
Acq: 06 Nov 2025 12:53

Tgt Ion: 77 Resp: 161851
Ion Ratio Lower Upper
77 100
97 20.1 10.9 32.7

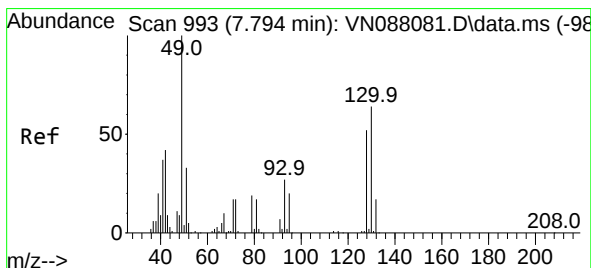
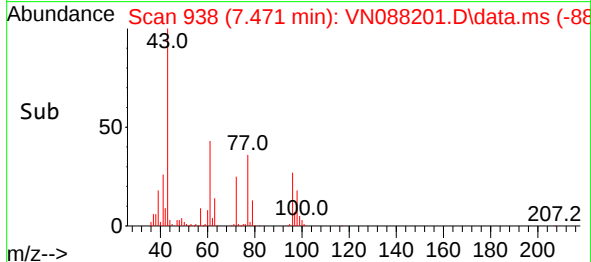
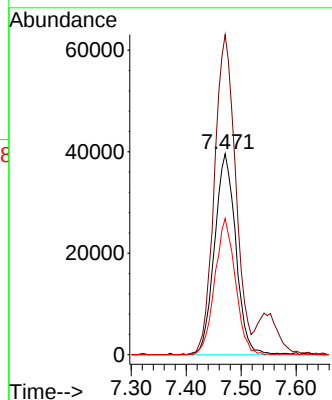
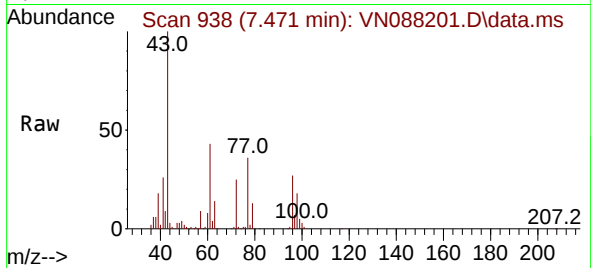




#27
 cis-1,2-Dichloroethene
 Concen: 18.044 ug/l
 RT: 7.471 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VN088201.D
 Acq: 06 Nov 2025 12:53

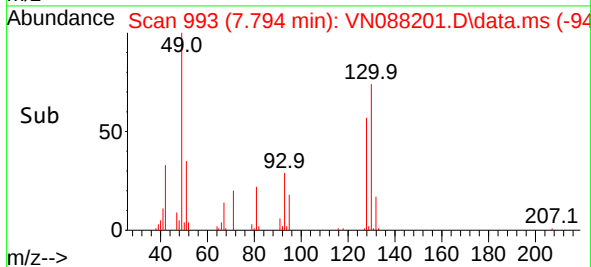
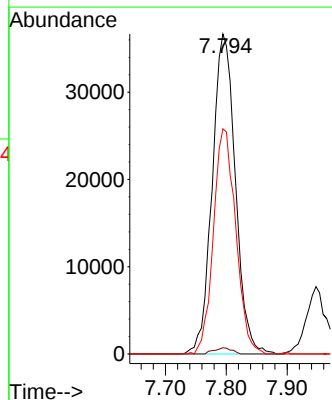
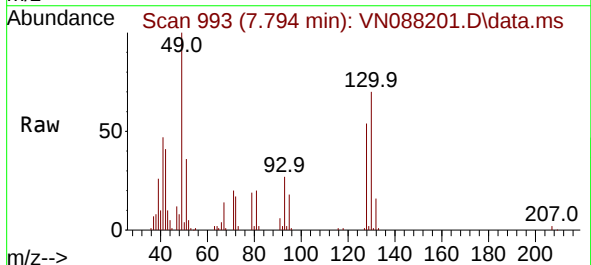
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1106WBS01

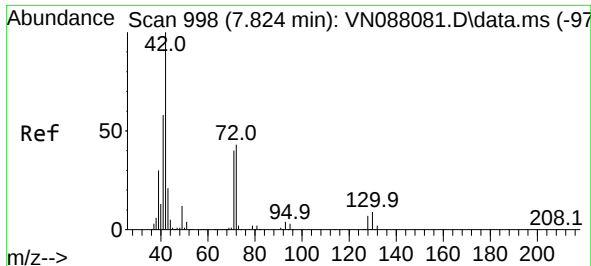
Tgt Ion: 96 Resp: 106563
 Ion Ratio Lower Upper
 96 100
 61 158.2 0.0 301.8
 98 65.4 0.0 126.2



#28
 Bromochloromethane
 Concen: 21.458 ug/l
 RT: 7.794 min Scan# 993
 Delta R.T. -0.006 min
 Lab File: VN088201.D
 Acq: 06 Nov 2025 12:53

Tgt Ion: 49 Resp: 96759
 Ion Ratio Lower Upper
 49 100
 129 1.5 0.0 3.0
 130 67.9 53.1 79.7





#29

Tetrahydrofuran

Concen: 95.309 ug/l

RT: 7.830 min Scan# 998

Delta R.T. 0.006 min

Lab File: VN088201.D

Acq: 06 Nov 2025 12:53

Instrument :

MSVOA_N

ClientSampleId :

VN1106WBS01

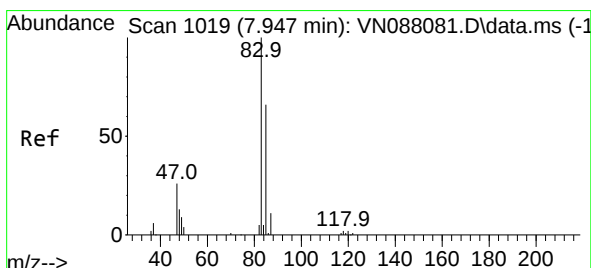
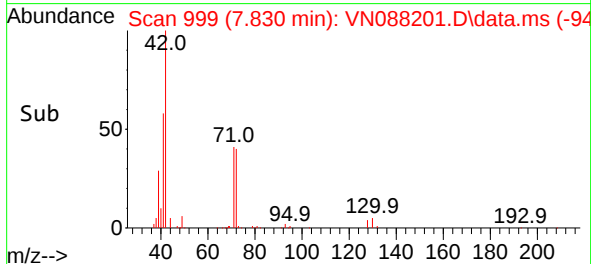
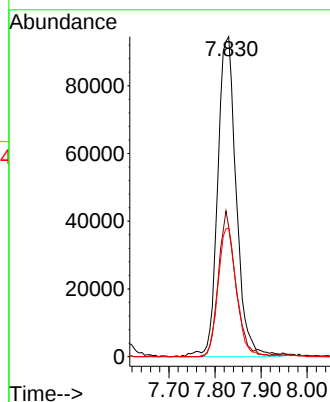
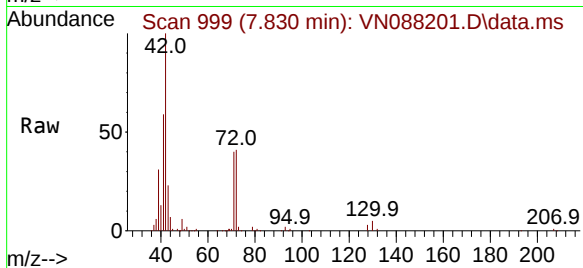
Tgt Ion: 42 Resp: 264422

Ion Ratio Lower Upper

42 100

72 42.2 33.7 50.5

71 39.8 31.9 47.9



#30

Chloroform

Concen: 18.866 ug/l

RT: 7.947 min Scan# 1019

Delta R.T. -0.000 min

Lab File: VN088201.D

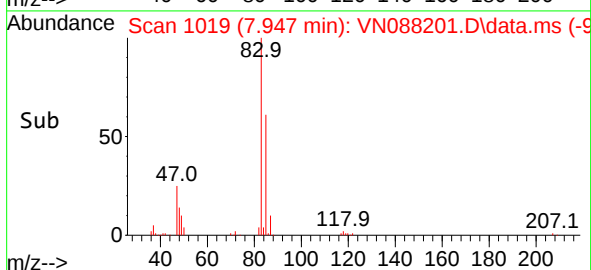
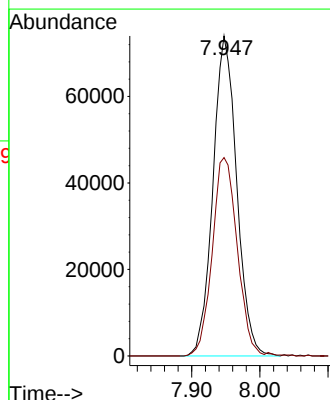
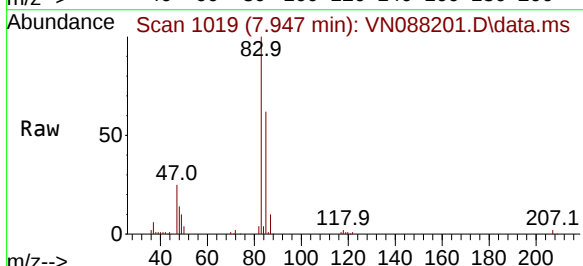
Acq: 06 Nov 2025 12:53

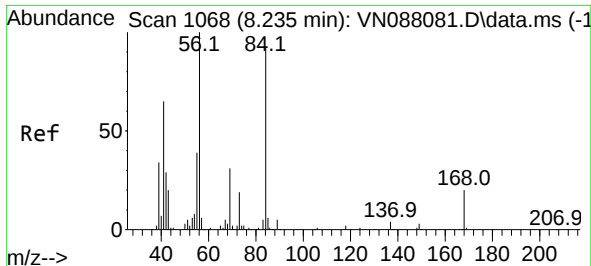
Tgt Ion: 83 Resp: 179861

Ion Ratio Lower Upper

83 100

85 62.0 50.7 76.1

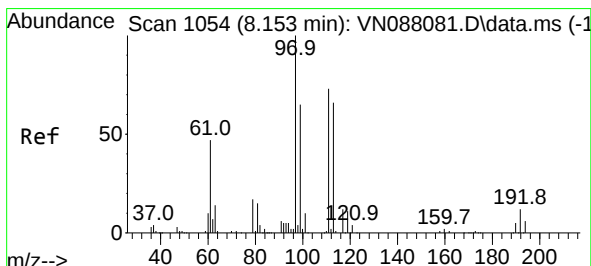
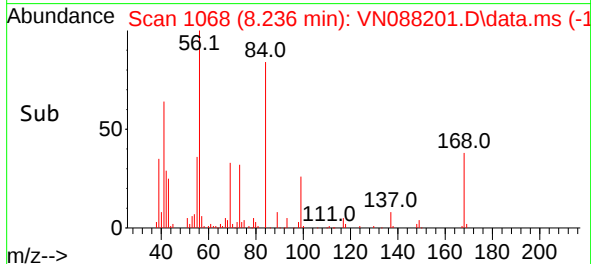
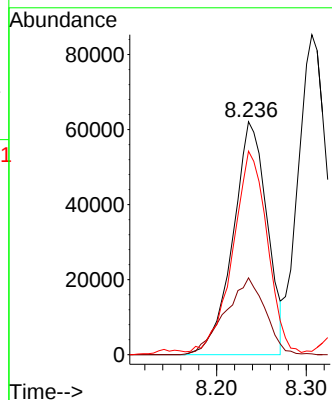
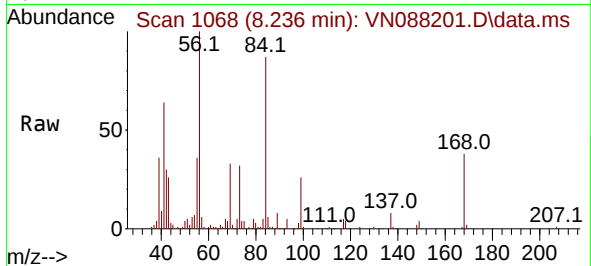




#31
Cyclohexane
Concen: 18.231 ug/l
RT: 8.236 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VN088201.D
Acq: 06 Nov 2025 12:53

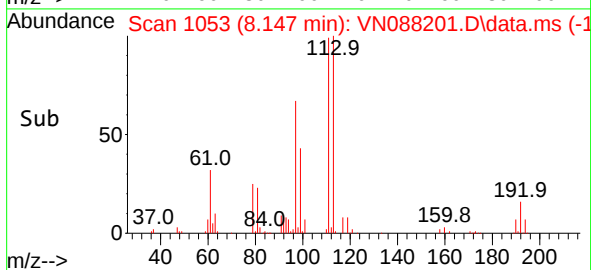
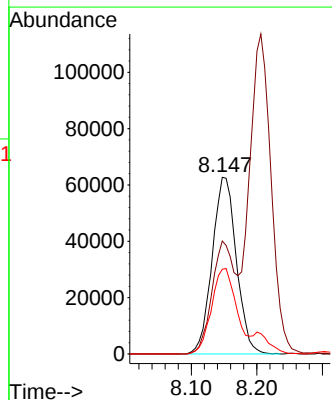
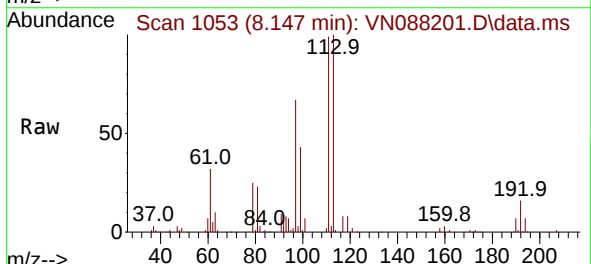
Instrument :
MSVOA_N
ClientSampleId :
VN1106WBS01

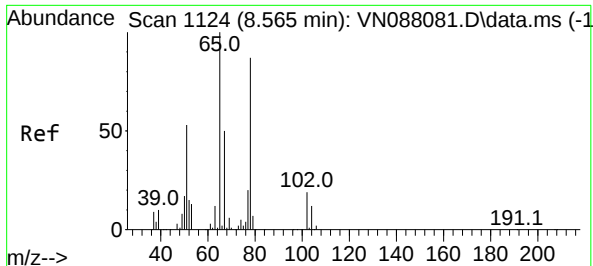
Tgt Ion: 56 Resp: 164089
Ion Ratio Lower Upper
56 100
69 32.9 23.7 35.5
84 85.7 64.7 97.1



#32
1,1,1-Trichloroethane
Concen: 18.873 ug/l
RT: 8.147 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VN088201.D
Acq: 06 Nov 2025 12:53

Tgt Ion: 97 Resp: 160255
Ion Ratio Lower Upper
97 100
99 60.7 52.2 78.2
61 50.1 41.2 61.8





#33

1,2-Dichloroethane-d4

Concen: 50.753 ug/l

RT: 8.559 min Scan# 1123

Delta R.T. -0.000 min

Lab File: VN088201.D

Acq: 06 Nov 2025 12:53

Instrument :

MSVOA_N

ClientSampleId :

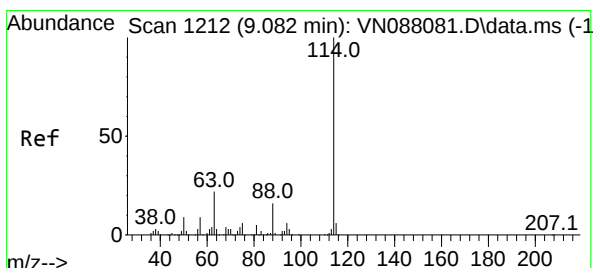
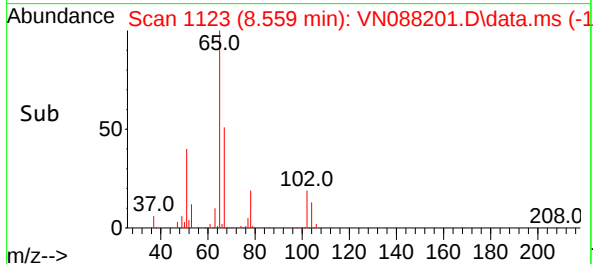
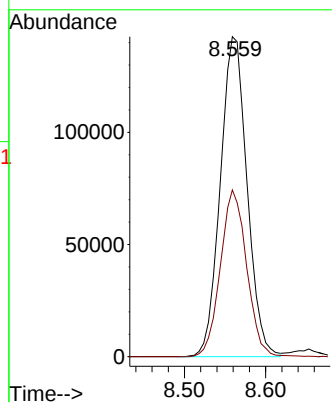
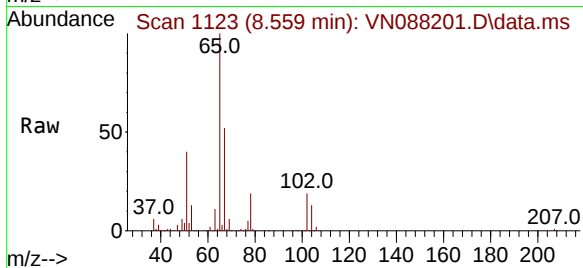
VN1106WBS01

Tgt Ion: 65 Resp: 326341

Ion Ratio Lower Upper

65 100

67 51.3 0.0 100.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.083 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VN088201.D

Acq: 06 Nov 2025 12:53

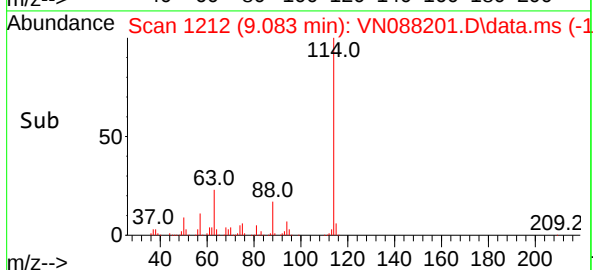
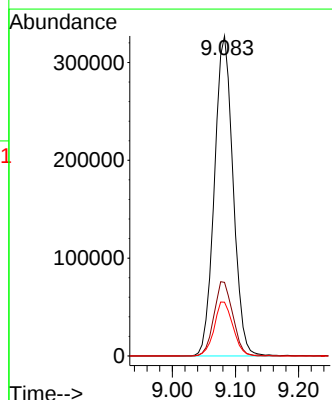
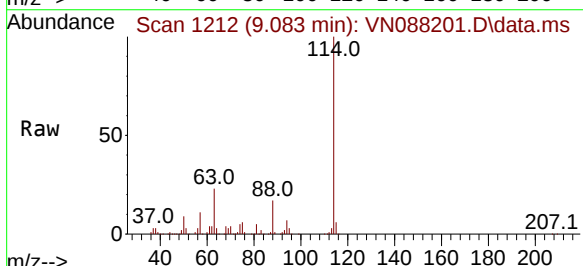
Tgt Ion: 114 Resp: 669973

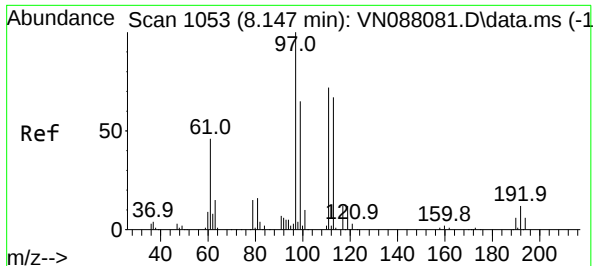
Ion Ratio Lower Upper

114 100

63 23.0 0.0 45.2

88 16.8 0.0 33.4

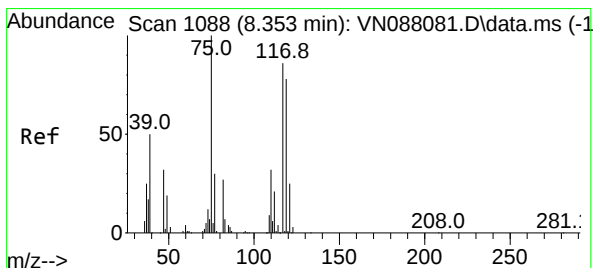
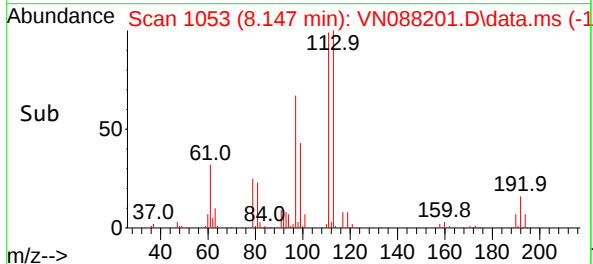
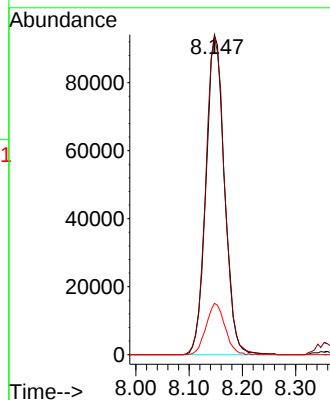
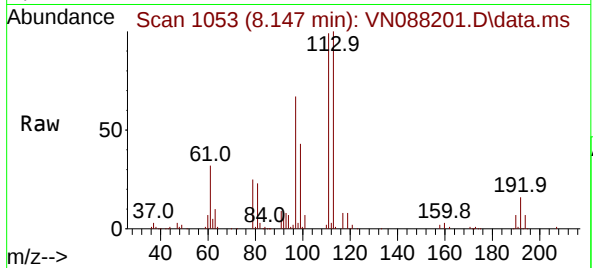




#35
Dibromofluoromethane
Concen: 50.485 ug/l
RT: 8.147 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VN088201.D
Acq: 06 Nov 2025 12:53

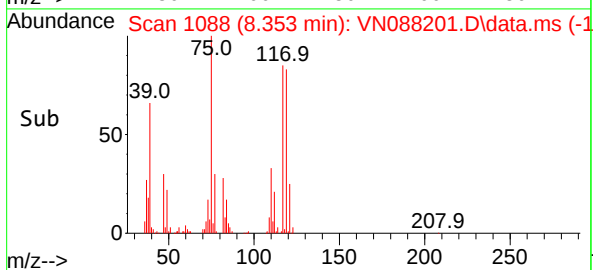
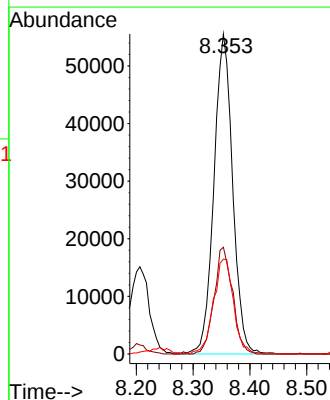
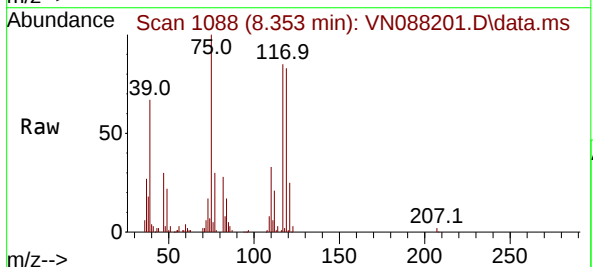
Instrument :
MSVOA_N
ClientSampleId :
VN1106WBS01

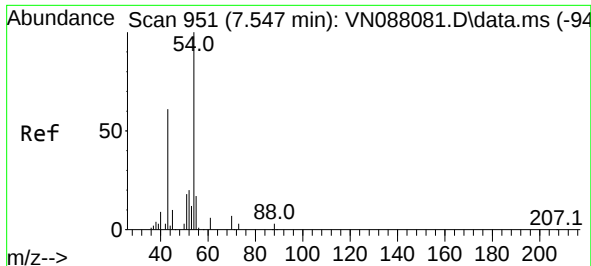
Tgt Ion:113 Resp: 227230
Ion Ratio Lower Upper
113 100
111 101.1 82.8 124.2
192 16.4 12.8 19.2



#36
1,1-Dichloropropene
Concen: 19.357 ug/l
RT: 8.353 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VN088201.D
Acq: 06 Nov 2025 12:53

Tgt Ion: 75 Resp: 127213
Ion Ratio Lower Upper
75 100
110 32.9 15.9 47.6
77 31.7 24.4 36.6

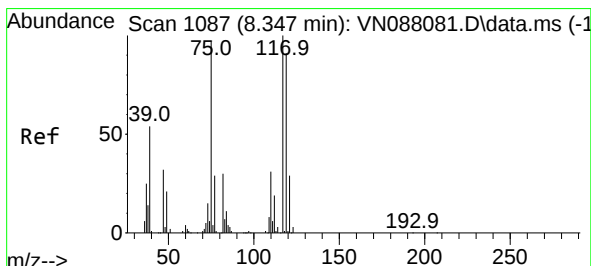
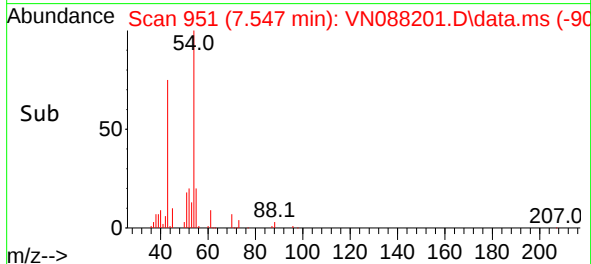
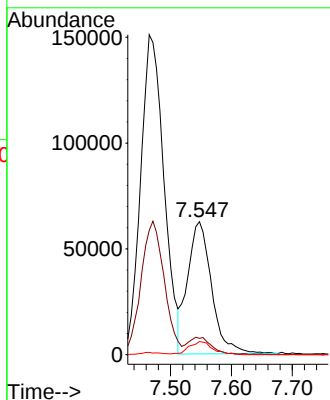
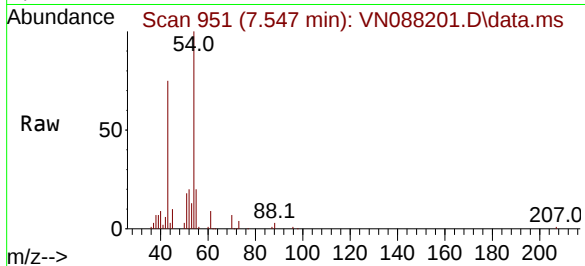




#37
Ethyl Acetate
Concen: 20.226 ug/l
RT: 7.547 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN088201.D
Acq: 06 Nov 2025 12:53

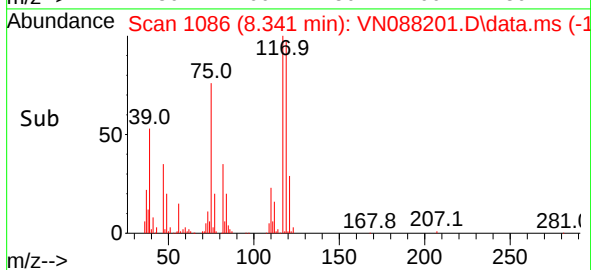
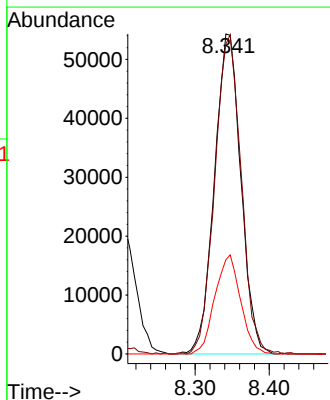
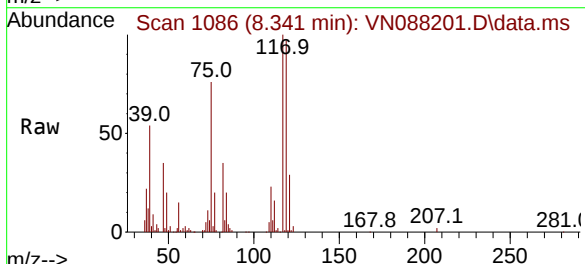
Instrument :
MSVOA_N
ClientSampleId :
VN1106WBS01

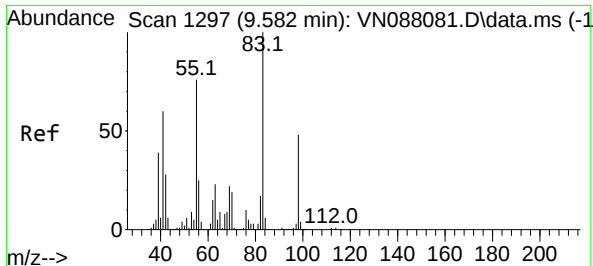
Tgt Ion: 43 Resp: 171536
Ion Ratio Lower Upper
43 100
61 11.5 9.3 13.9
70 9.7 7.0 10.6



#38
Carbon Tetrachloride
Concen: 19.818 ug/l
RT: 8.341 min Scan# 1086
Delta R.T. -0.000 min
Lab File: VN088201.D
Acq: 06 Nov 2025 12:53

Tgt Ion: 117 Resp: 134516
Ion Ratio Lower Upper
117 100
119 96.5 79.0 118.6
121 29.5 25.0 37.6





#39

Methylcyclohexane

Concen: 17.029 ug/l

RT: 9.582 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VN088201.D

Acq: 06 Nov 2025 12:53

Instrument :

MSVOA_N

ClientSampleId :

VN1106WBS01

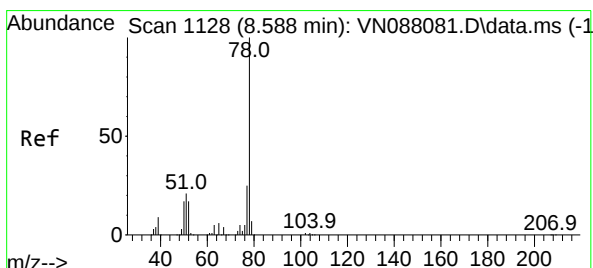
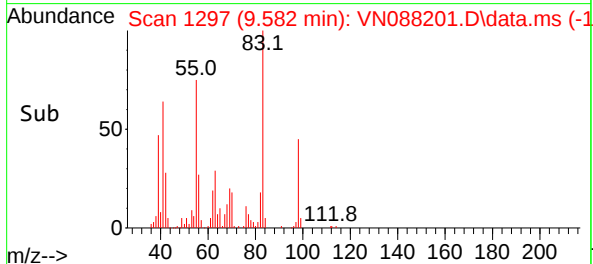
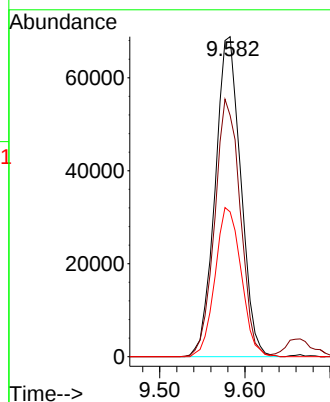
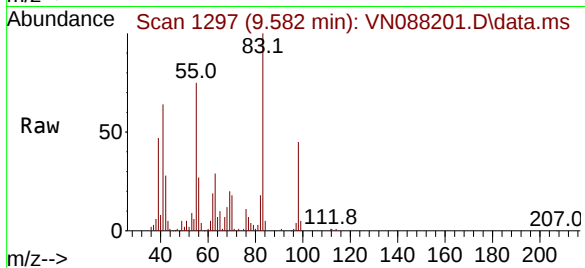
Tgt Ion: 83 Resp: 143846

Ion Ratio Lower Upper

83 100

55 75.4 64.6 96.8

98 45.3 38.4 57.6



#40

Benzene

Concen: 18.875 ug/l

RT: 8.588 min Scan# 1128

Delta R.T. -0.000 min

Lab File: VN088201.D

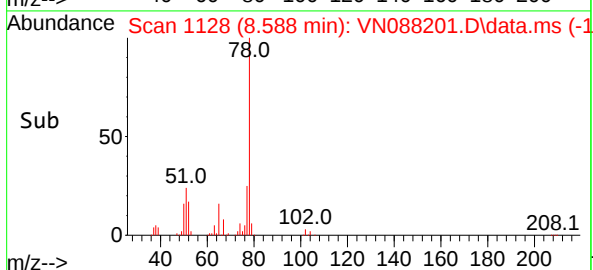
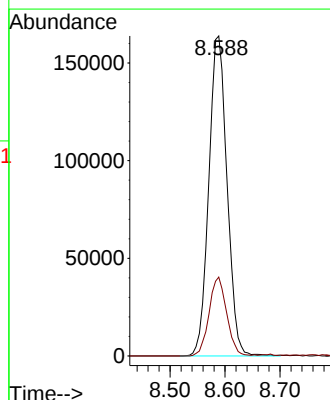
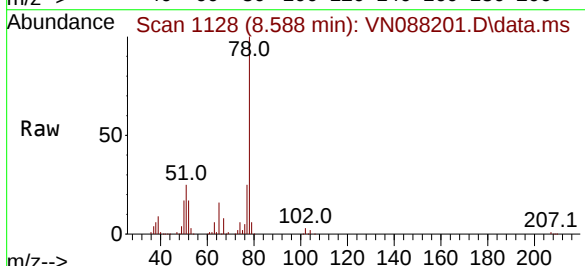
Acq: 06 Nov 2025 12:53

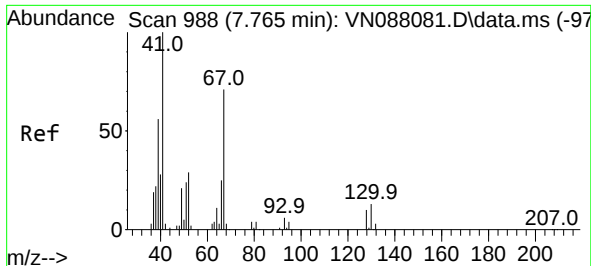
Tgt Ion: 78 Resp: 377772

Ion Ratio Lower Upper

78 100

77 24.7 19.7 29.5

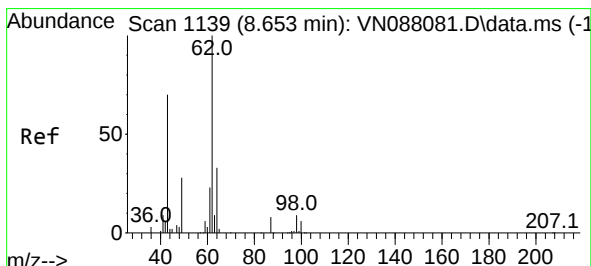
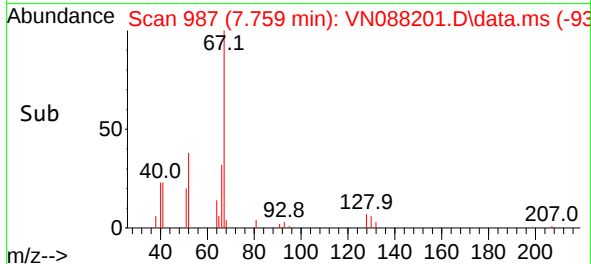
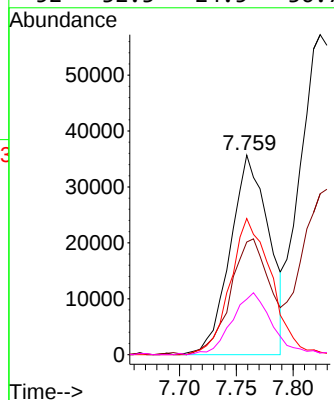
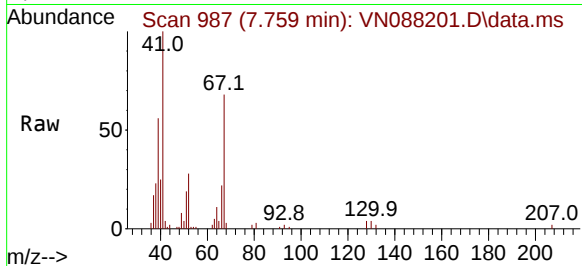




#41
Methacrylonitrile
Concen: 18.963 ug/l
RT: 7.759 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN088201.D
Acq: 06 Nov 2025 12:53

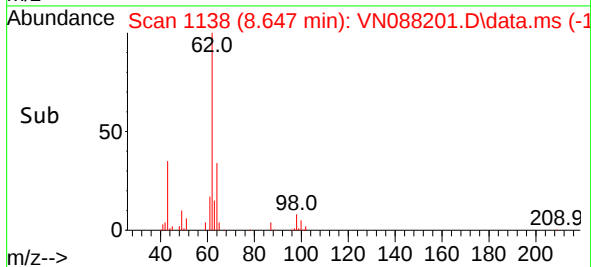
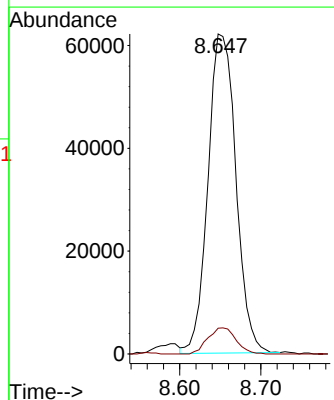
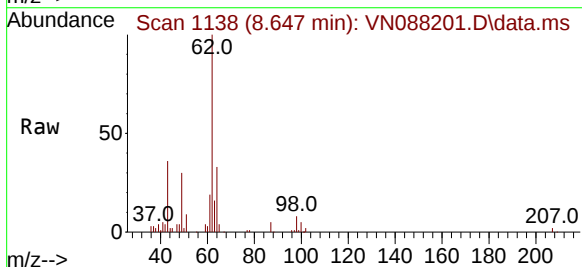
Instrument :
MSVOA_N
ClientSampleId :
VN1106WBS01

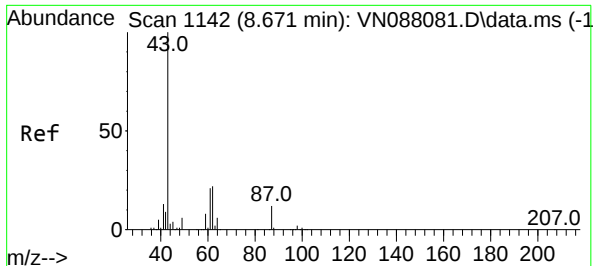
Tgt Ion:	41	Resp:	84643
Ion Ratio	Lower	Upper	
41	100		
39	59.3	45.4	68.0
67	72.3	55.3	82.9
52	32.3	24.5	36.7



#42
1,2-Dichloroethane
Concen: 20.889 ug/l
RT: 8.647 min Scan# 1138
Delta R.T. -0.006 min
Lab File: VN088201.D
Acq: 06 Nov 2025 12:53

Tgt Ion:	62	Resp:	148549
Ion Ratio	Lower	Upper	
62	100		
98	8.3	0.0	17.4

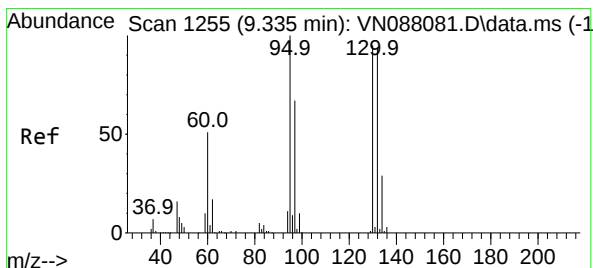
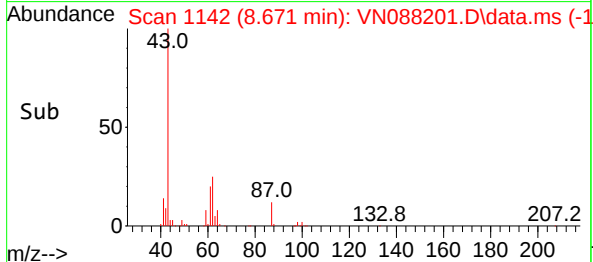
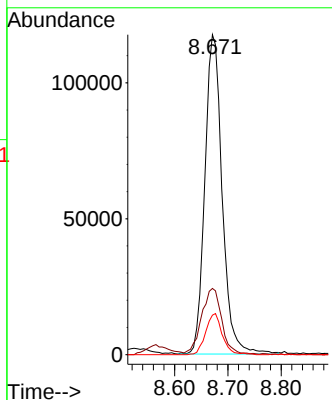
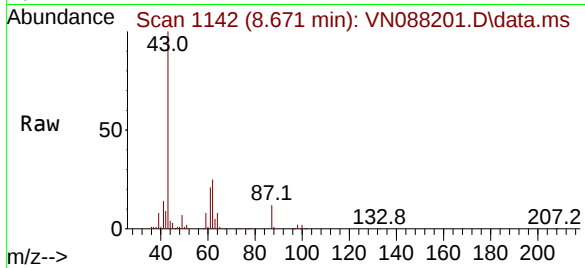




#43
Isopropyl Acetate
Concen: 20.424 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN088201.D
Acq: 06 Nov 2025 12:53

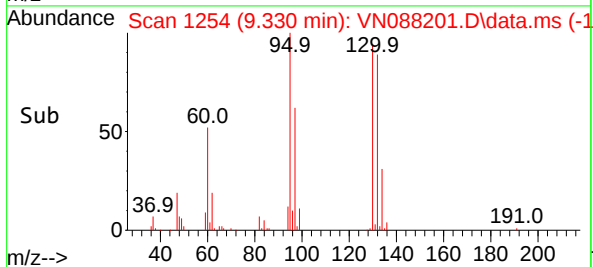
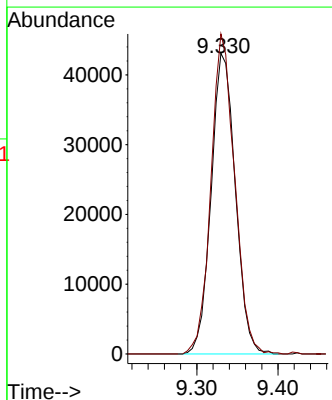
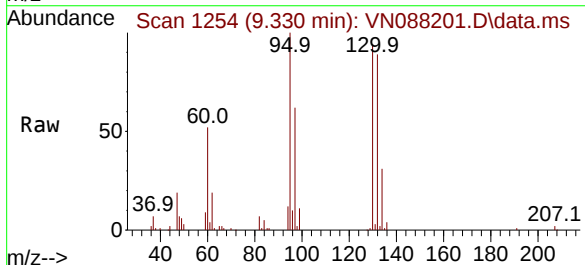
Instrument :
MSVOA_N
ClientSampleId :
VN1106WBS01

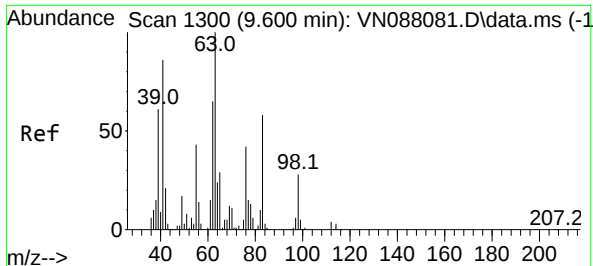
Tgt Ion: 43 Resp: 266158
Ion Ratio Lower Upper
43 100
61 23.8 18.8 28.2
87 12.3 9.6 14.4



#44
Trichloroethene
Concen: 19.065 ug/l
RT: 9.330 min Scan# 1254
Delta R.T. -0.000 min
Lab File: VN088201.D
Acq: 06 Nov 2025 12:53

Tgt Ion:130 Resp: 89186
Ion Ratio Lower Upper
130 100
95 106.4 0.0 212.0





#45

1,2-Dichloropropane

Concen: 19.208 ug/l

RT: 9.600 min Scan# 1300

Delta R.T. -0.000 min

Lab File: VN088201.D

Acq: 06 Nov 2025 12:53

Instrument :

MSVOA_N

ClientSampleId :

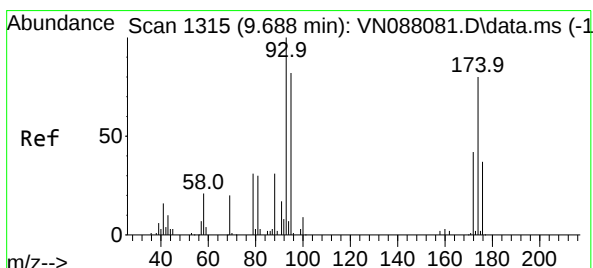
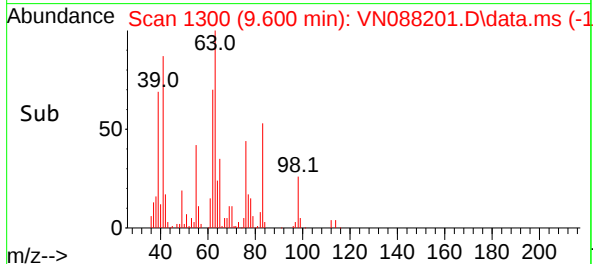
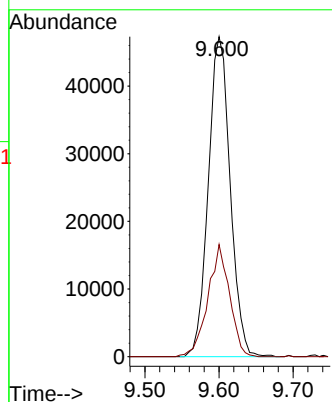
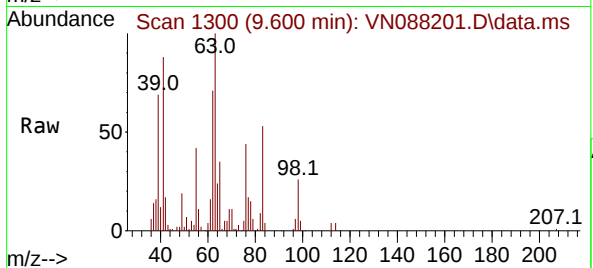
VN1106WBS01

Tgt Ion: 63 Resp: 97054

Ion Ratio Lower Upper

63 100

65 35.0 25.0 37.4



#46

Dibromomethane

Concen: 19.908 ug/l

RT: 9.688 min Scan# 1315

Delta R.T. -0.000 min

Lab File: VN088201.D

Acq: 06 Nov 2025 12:53

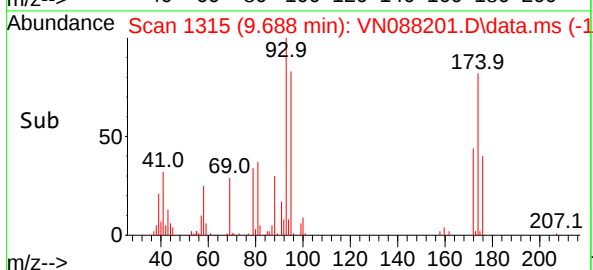
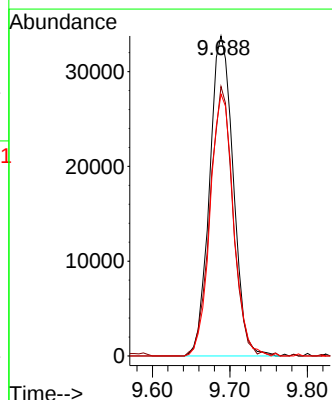
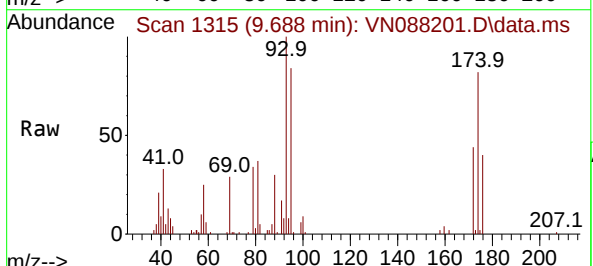
Tgt Ion: 93 Resp: 71741

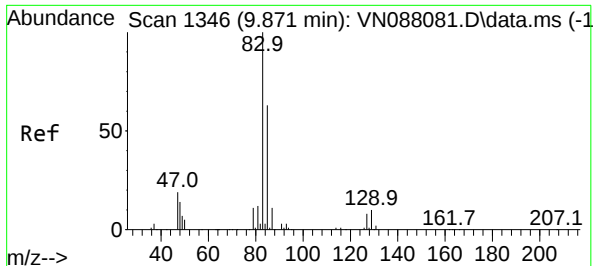
Ion Ratio Lower Upper

93 100

95 81.8 66.2 99.4

174 80.8 63.4 95.2





#47

Bromodichloromethane

Concen: 20.064 ug/l

RT: 9.871 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN088201.D

Acq: 06 Nov 2025 12:53

Instrument :

MSVOA_N

ClientSampleId :

VN1106WBS01

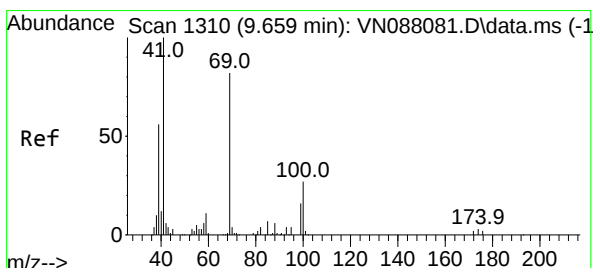
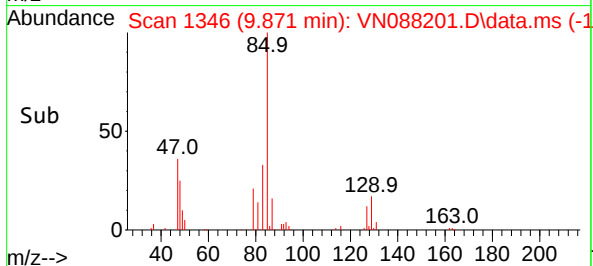
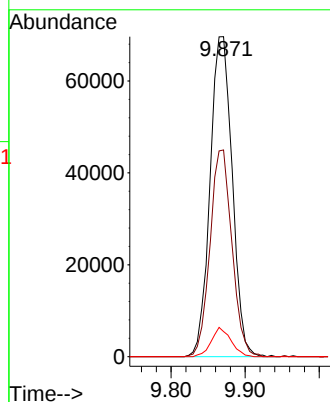
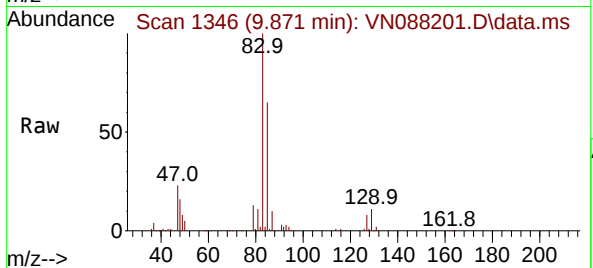
Tgt Ion: 83 Resp: 144765

Ion Ratio Lower Upper

83 100

85 64.6 52.5 78.7

127 7.8 5.8 8.6



#48

Methyl methacrylate

Concen: 20.372 ug/l

RT: 9.665 min Scan# 1311

Delta R.T. -0.000 min

Lab File: VN088201.D

Acq: 06 Nov 2025 12:53

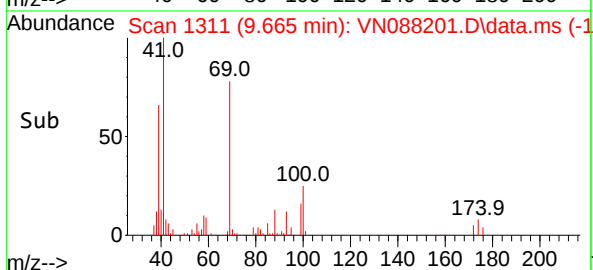
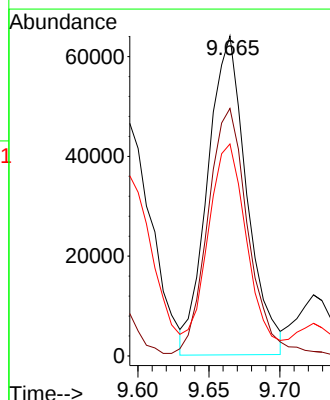
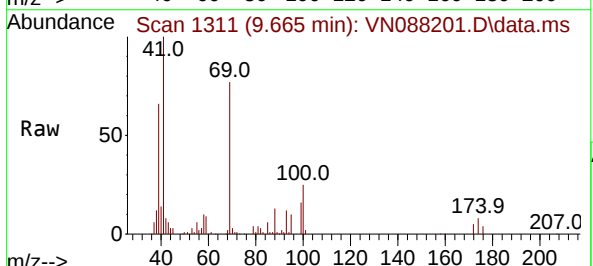
Tgt Ion: 41 Resp: 122568

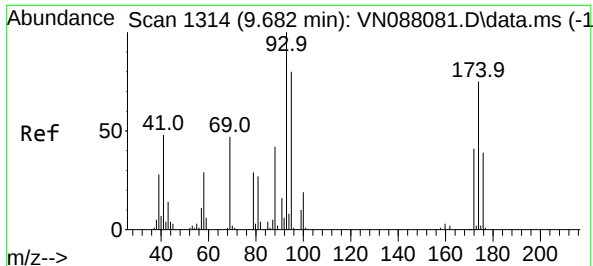
Ion Ratio Lower Upper

41 100

69 79.5 62.7 94.1

39 67.1 52.9 79.3





#49

1,4-Dioxane

Concen: 454.041 ug/l

RT: 9.677 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN088201.D

Acq: 06 Nov 2025 12:53

Instrument :

MSVOA_N

ClientSampleId :

VN1106WBS01

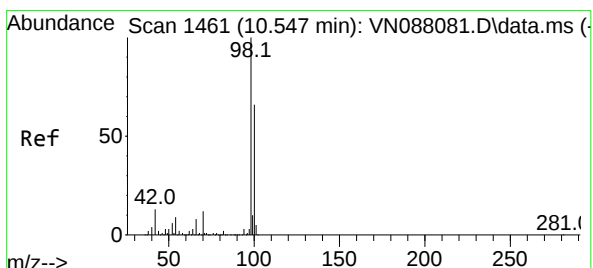
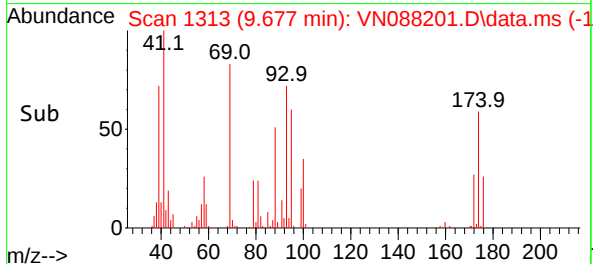
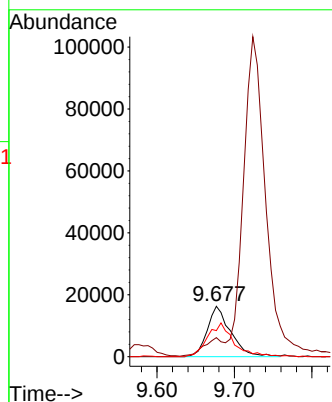
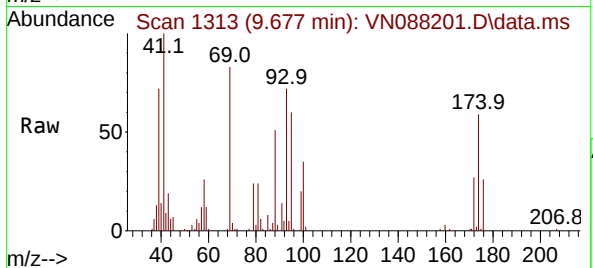
Tgt Ion: 88 Resp: 33976

Ion Ratio Lower Upper

88 100

43 31.5 0.0 0.0#

58 75.4 57.9 86.9



#50

Toluene-d8

Concen: 48.910 ug/l

RT: 10.547 min Scan# 1461

Delta R.T. -0.000 min

Lab File: VN088201.D

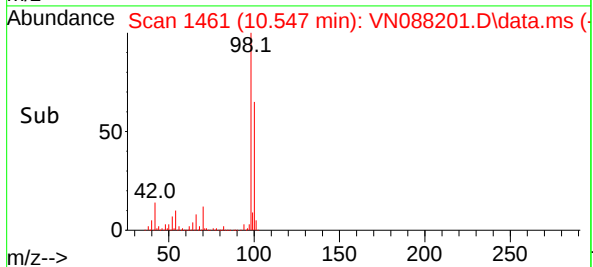
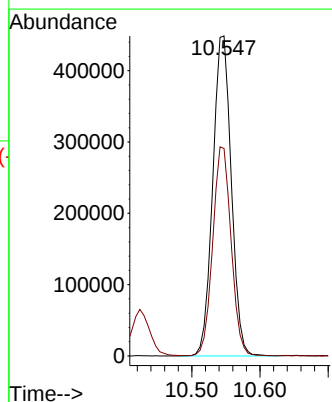
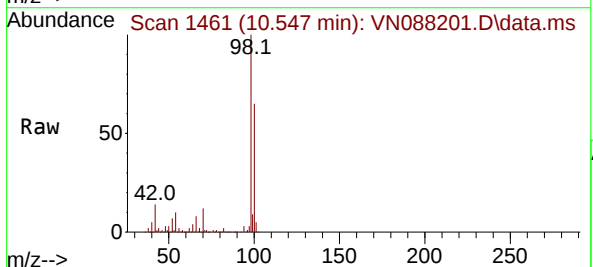
Acq: 06 Nov 2025 12:53

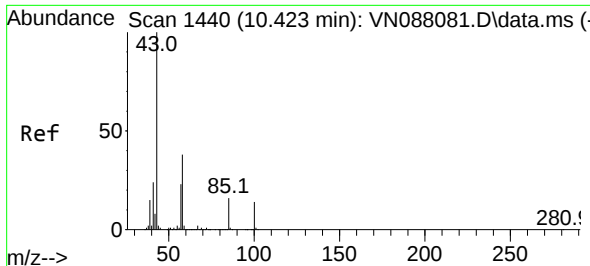
Tgt Ion: 98 Resp: 848237

Ion Ratio Lower Upper

98 100

100 64.7 52.8 79.2

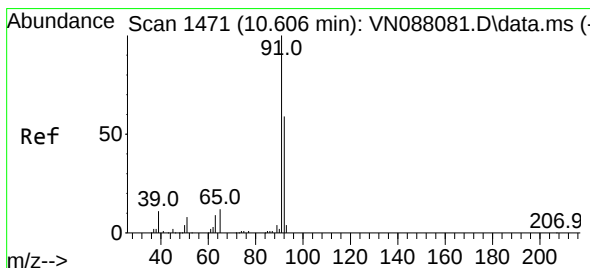
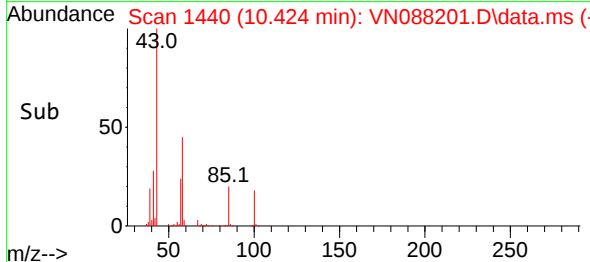
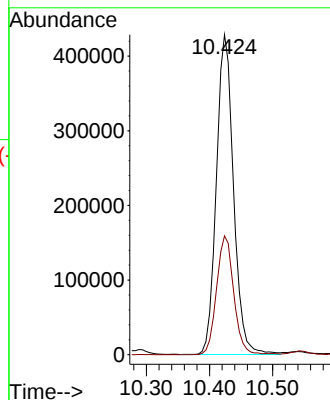
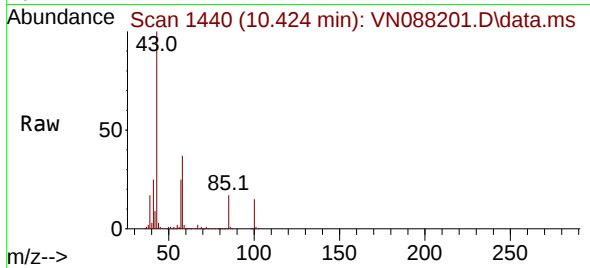




#51
4-Methyl-2-Pentanone
Concen: 104.847 ug/l
RT: 10.424 min Scan# 1440
Delta R.T. -0.000 min
Lab File: VN088201.D
Acq: 06 Nov 2025 12:53

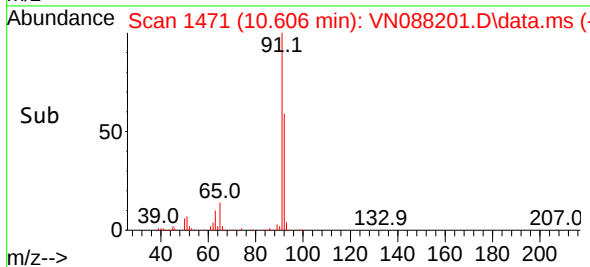
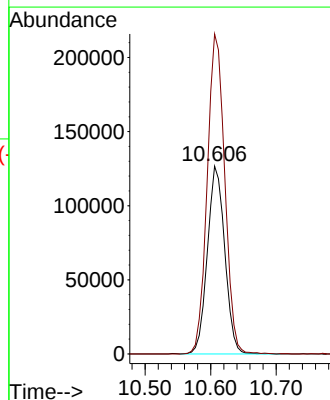
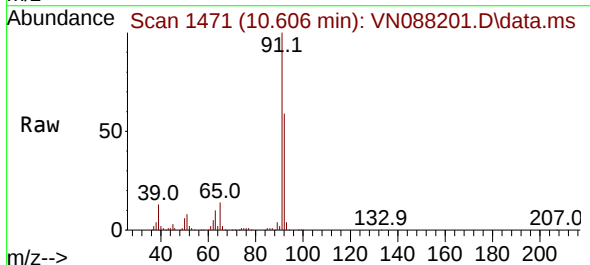
Instrument :
MSVOA_N
ClientSampleId :
VN1106WBS01

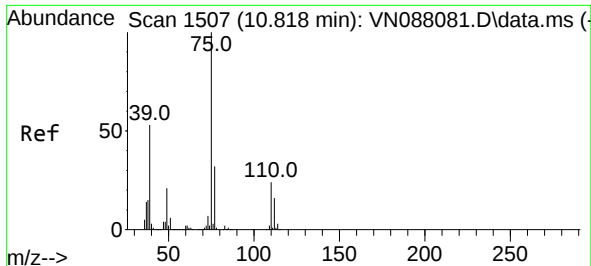
Tgt Ion: 43 Resp: 808316
Ion Ratio Lower Upper
43 100
58 37.4 29.6 44.4



#52
Toluene
Concen: 18.939 ug/l
RT: 10.606 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VN088201.D
Acq: 06 Nov 2025 12:53

Tgt Ion: 92 Resp: 233701
Ion Ratio Lower Upper
92 100
91 171.8 140.4 210.6

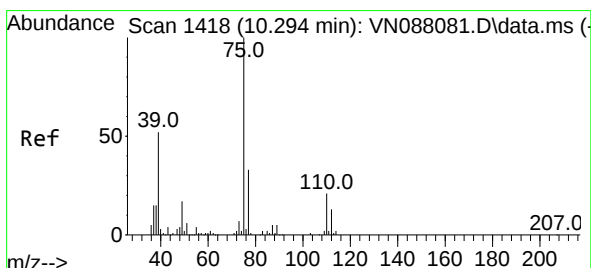
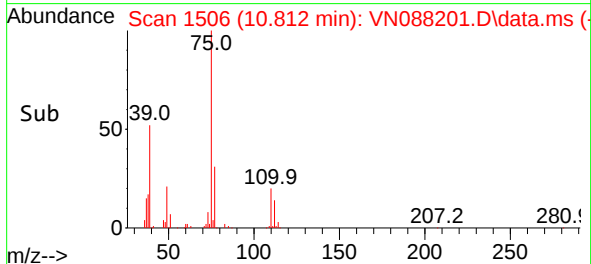
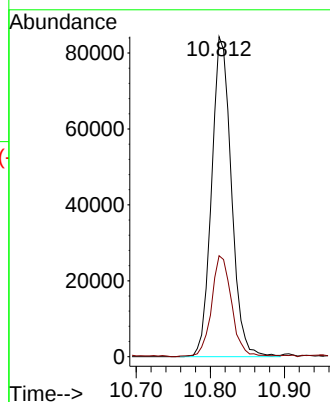
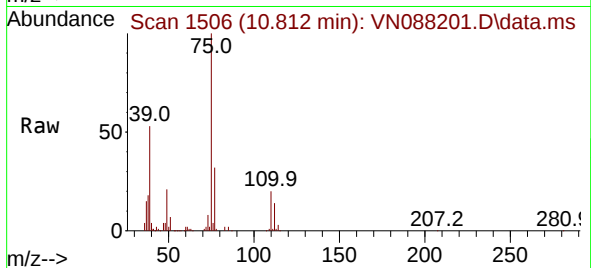




#53
t-1,3-Dichloropropene
Concen: 20.316 ug/l
RT: 10.812 min Scan# 1506
Delta R.T. -0.006 min
Lab File: VN088201.D
Acq: 06 Nov 2025 12:53

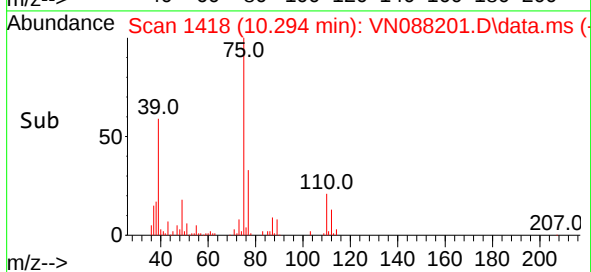
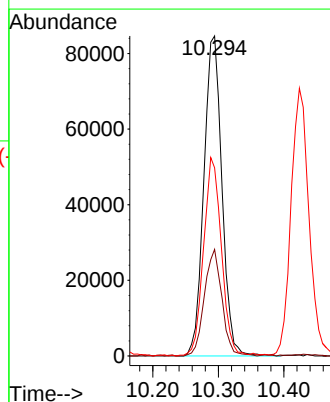
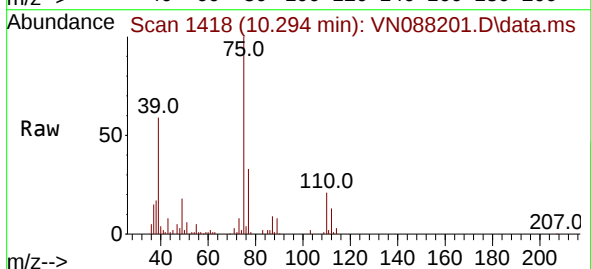
Instrument :
MSVOA_N
ClientSampleId :
VN1106WBS01

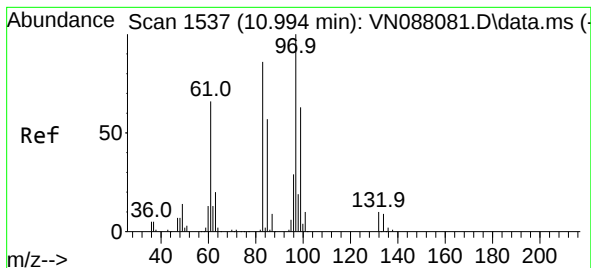
Tgt Ion: 75 Resp: 156006
Ion Ratio Lower Upper
75 100
77 31.3 25.2 37.8



#54
cis-1,3-Dichloropropene
Concen: 19.938 ug/l
RT: 10.294 min Scan# 1418
Delta R.T. 0.006 min
Lab File: VN088201.D
Acq: 06 Nov 2025 12:53

Tgt Ion: 75 Resp: 162462
Ion Ratio Lower Upper
75 100
77 33.3 24.6 37.0
39 58.5 45.2 67.8





#55

1,1,2-Trichloroethane

Concen: 19.160 ug/l

RT: 10.994 min Scan# 1537

Delta R.T. -0.000 min

Lab File: VN088201.D

Acq: 06 Nov 2025 12:53

Instrument :

MSVOA_N

ClientSampleId :

VN1106WBS01

Tgt Ion: 97 Resp: 89697

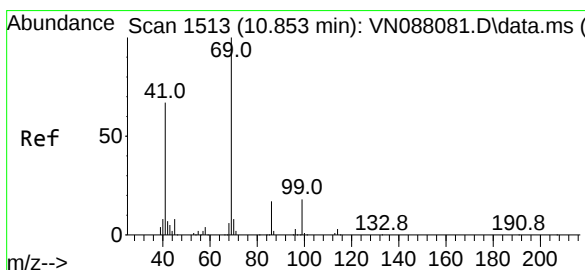
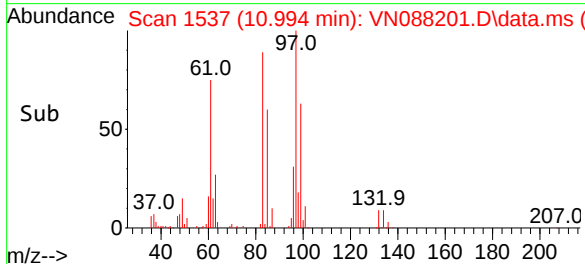
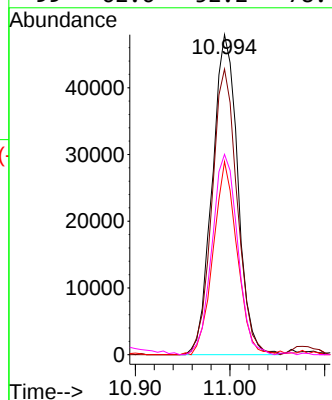
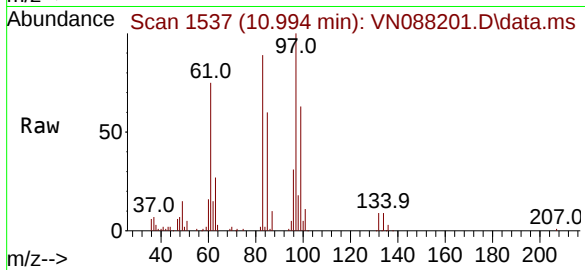
Ion Ratio Lower Upper

97 100

83 89.2 68.2 102.4

85 60.3 45.5 68.3

99 62.6 52.2 78.4



#56

Ethyl methacrylate

Concen: 20.441 ug/l

RT: 10.859 min Scan# 1514

Delta R.T. 0.006 min

Lab File: VN088201.D

Acq: 06 Nov 2025 12:53

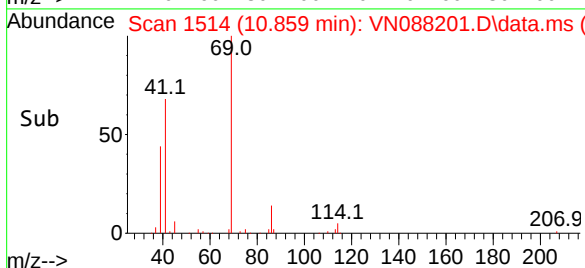
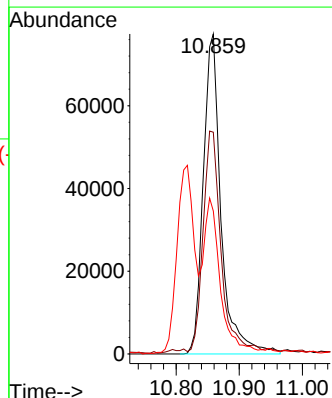
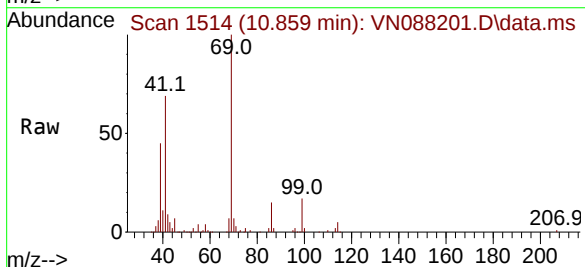
Tgt Ion: 69 Resp: 151441

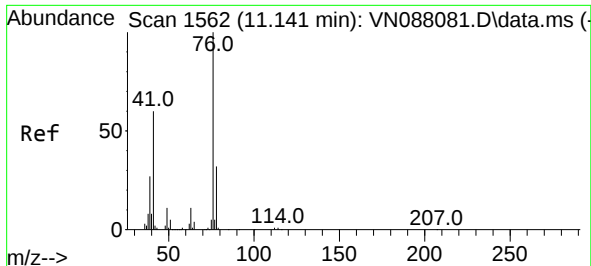
Ion Ratio Lower Upper

69 100

41 68.6 56.5 84.7

39 44.1 34.2 51.4





#57

1,3-Dichloropropane

Concen: 19.804 ug/l

RT: 11.141 min Scan# 1562

Delta R.T. -0.000 min

Lab File: VN088201.D

Acq: 06 Nov 2025 12:53

Instrument :

MSVOA_N

ClientSampleId :

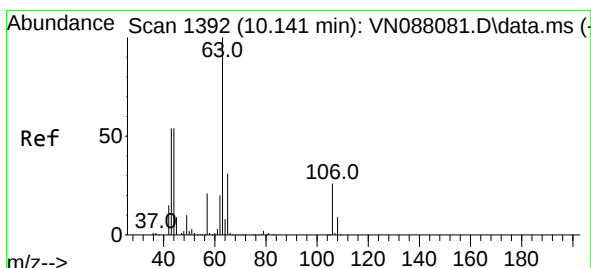
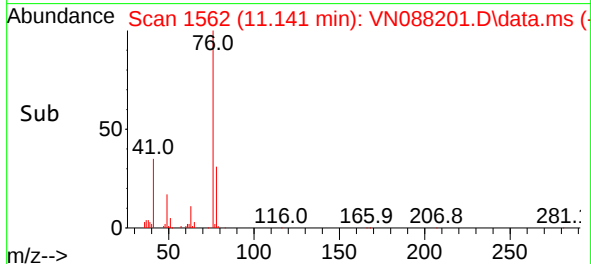
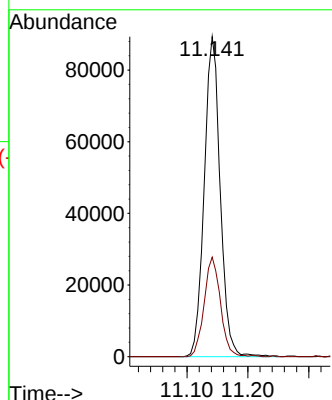
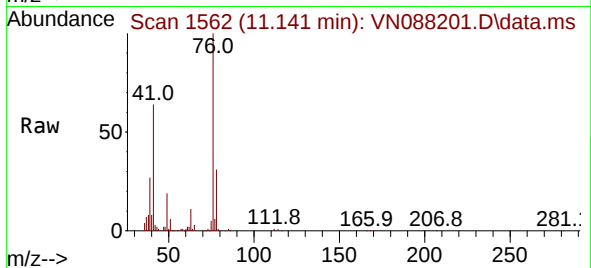
VN1106WBS01

Tgt Ion: 76 Resp: 162963

Ion Ratio Lower Upper

76 100

78 31.7 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 123.825 ug/l

RT: 10.141 min Scan# 1392

Delta R.T. -0.000 min

Lab File: VN088201.D

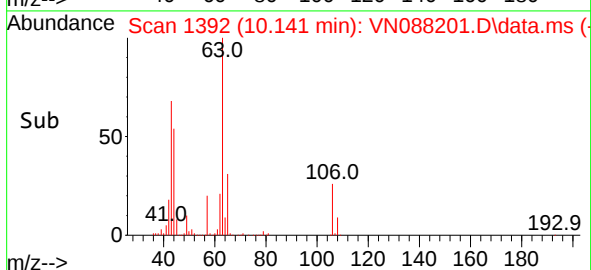
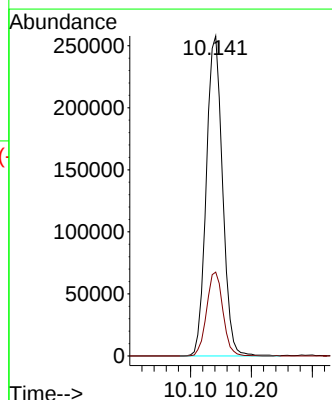
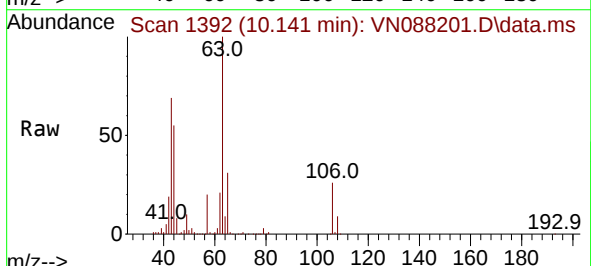
Acq: 06 Nov 2025 12:53

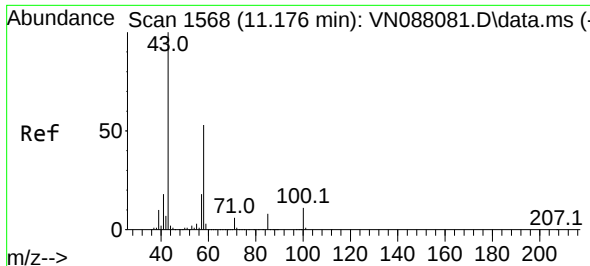
Tgt Ion: 63 Resp: 477176

Ion Ratio Lower Upper

63 100

106 26.4 21.1 31.7

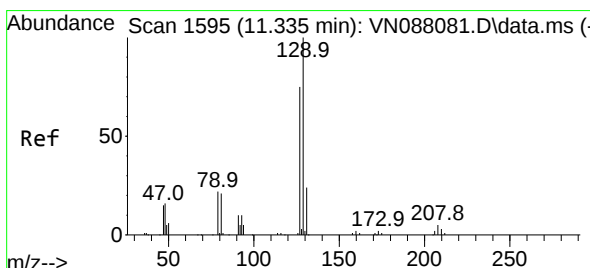
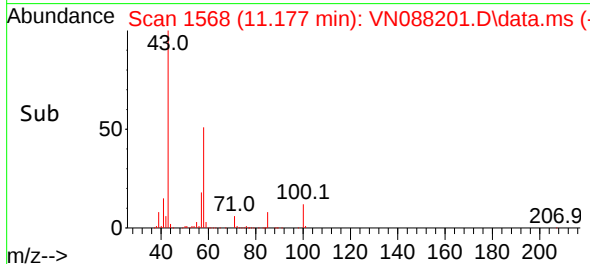
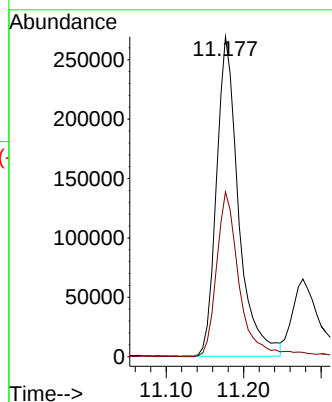
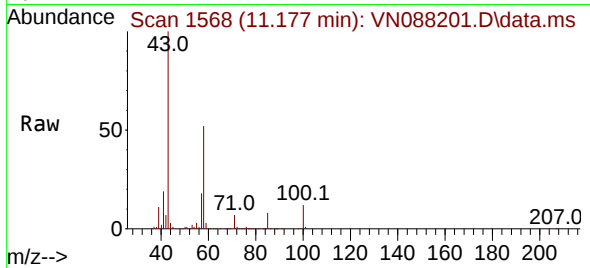




#59
2-Hexanone
Concen: 103.962 ug/l
RT: 11.177 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN088201.D
Acq: 06 Nov 2025 12:53

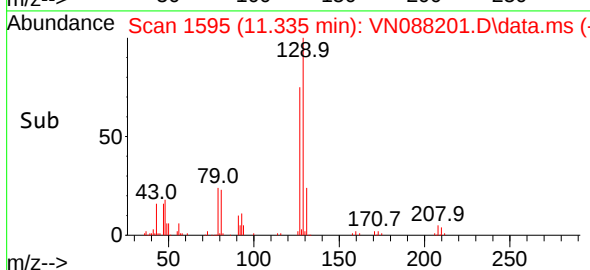
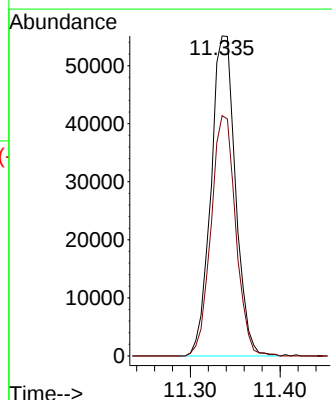
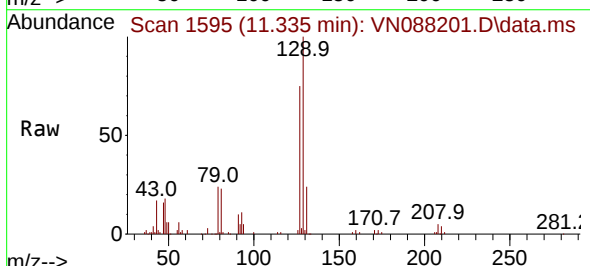
Instrument :
MSVOA_N
ClientSampleId :
VN1106WBS01

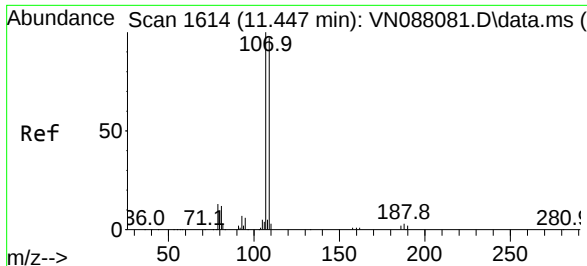
Tgt Ion: 43 Resp: 531688
Ion Ratio Lower Upper
43 100
58 54.3 25.9 77.8



#60
Dibromochloromethane
Concen: 19.693 ug/l
RT: 11.335 min Scan# 1595
Delta R.T. -0.000 min
Lab File: VN088201.D
Acq: 06 Nov 2025 12:53

Tgt Ion: 129 Resp: 104789
Ion Ratio Lower Upper
129 100
127 75.4 39.1 117.3

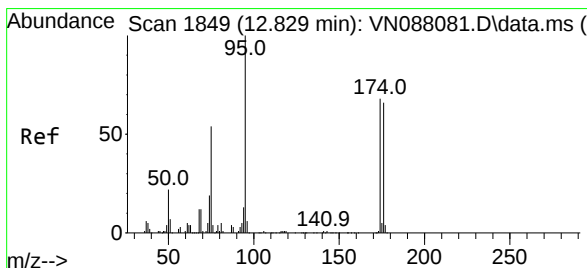
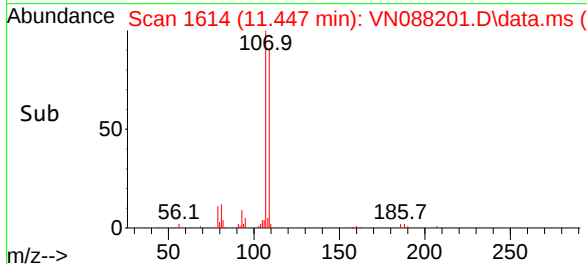
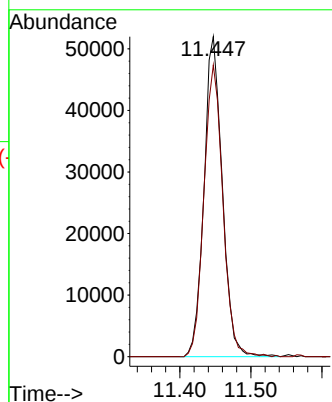
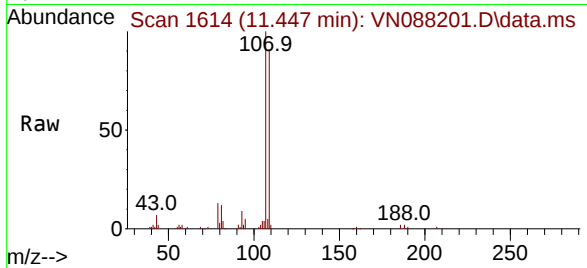




#61
1,2-Dibromoethane
Concen: 19.355 ug/l
RT: 11.447 min Scan# 1614
Delta R.T. -0.000 min
Lab File: VN088201.D
Acq: 06 Nov 2025 12:53

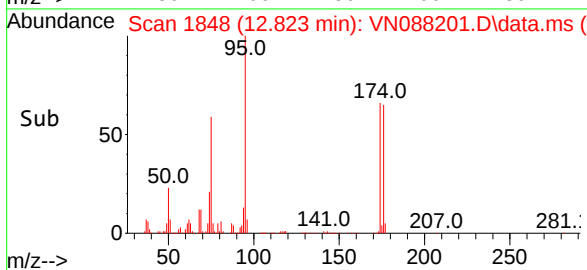
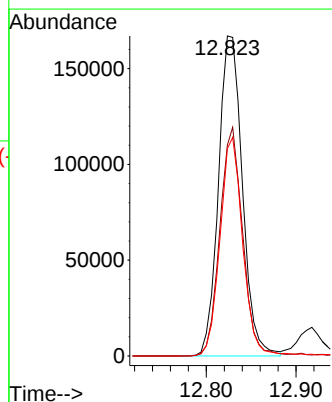
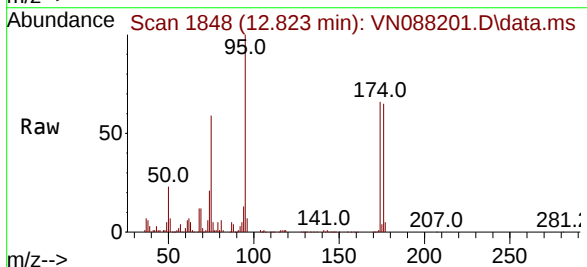
Instrument :
MSVOA_N
ClientSampleId :
VN1106WBS01

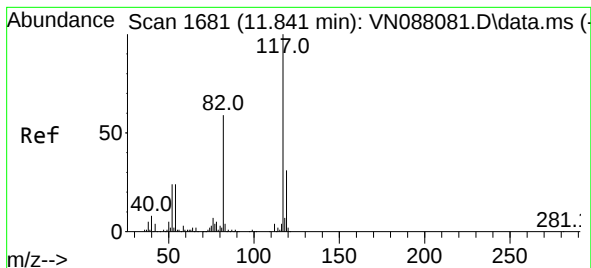
Tgt Ion:107 Resp: 93252
Ion Ratio Lower Upper
107 100
109 94.3 74.7 112.1



#62
4-Bromofluorobenzene
Concen: 50.488 ug/l
RT: 12.823 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN088201.D
Acq: 06 Nov 2025 12:53

Tgt Ion: 95 Resp: 309231
Ion Ratio Lower Upper
95 100
174 67.8 0.0 138.4
176 65.2 0.0 132.6

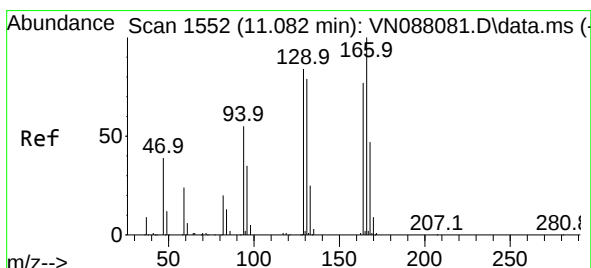
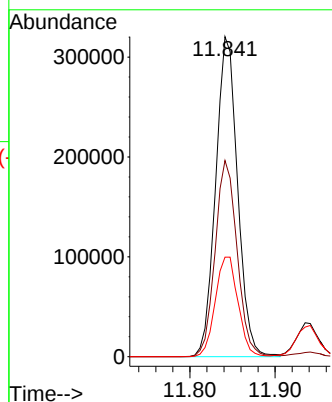
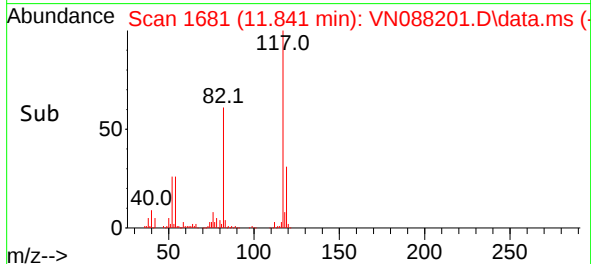
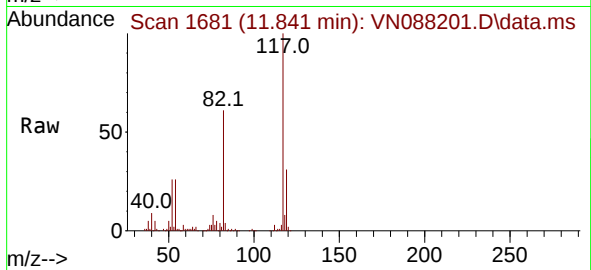




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.841 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VN088201.D
Acq: 06 Nov 2025 12:53

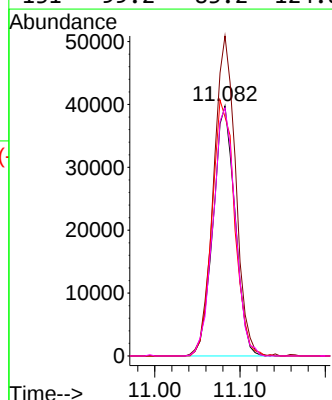
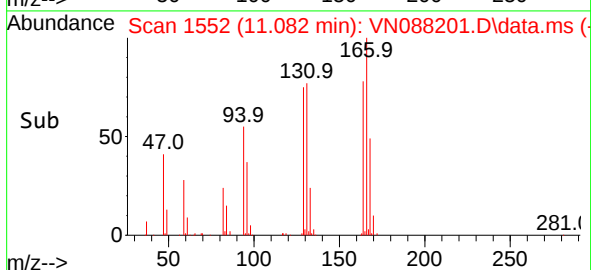
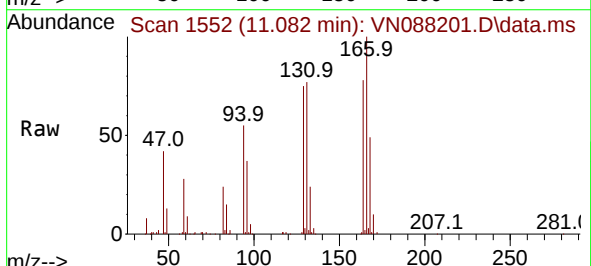
Instrument :
MSVOA_N
ClientSampleId :
VN1106WBS01

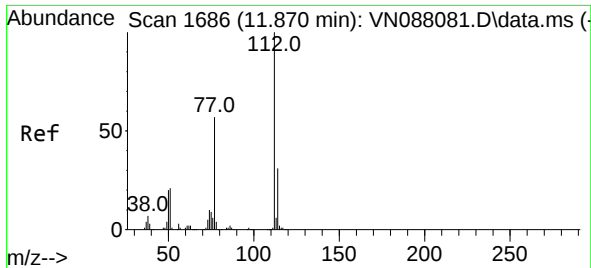
Tgt Ion:117 Resp: 573811
Ion Ratio Lower Upper
117 100
82 61.3 47.4 71.2
119 31.1 24.3 36.5



#64
Tetrachloroethene
Concen: 18.745 ug/l
RT: 11.082 min Scan# 1552
Delta R.T. -0.000 min
Lab File: VN088201.D
Acq: 06 Nov 2025 12:53

Tgt Ion:164 Resp: 70950
Ion Ratio Lower Upper
164 100
166 128.0 97.7 146.5
129 95.6 85.9 128.9
131 99.2 83.2 124.8

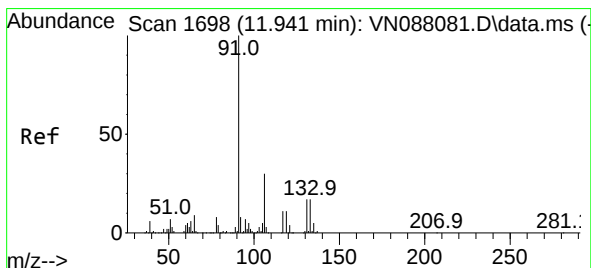
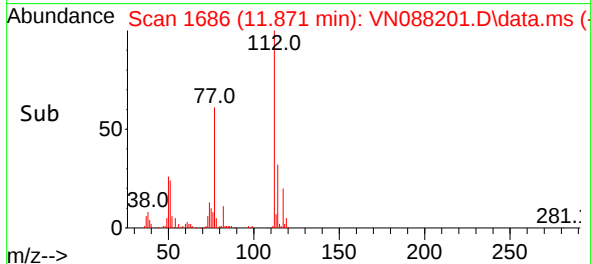
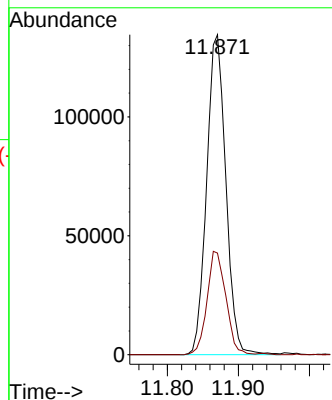
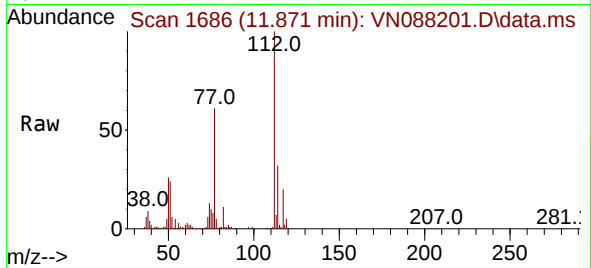




#65
Chlorobenzene
Concen: 19.401 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN088201.D
Acq: 06 Nov 2025 12:53

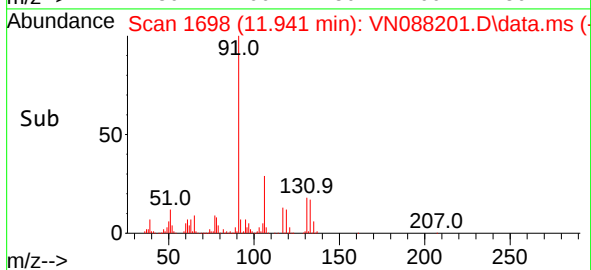
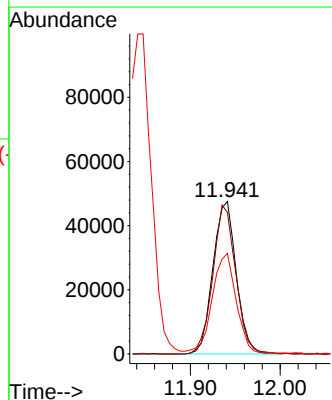
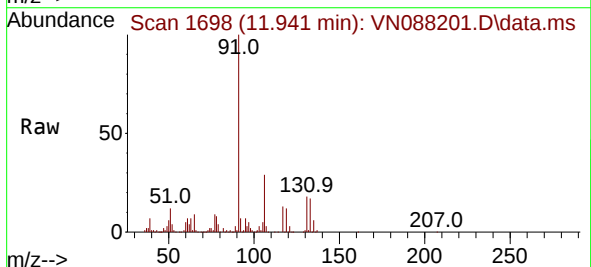
Instrument :
MSVOA_N
ClientSampleId :
VN1106WBS01

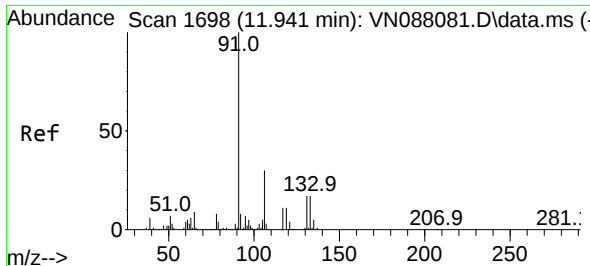
Tgt Ion:112 Resp: 252779
Ion Ratio Lower Upper
112 100
114 31.8 24.3 36.5



#66
1,1,1,2-Tetrachloroethane
Concen: 20.069 ug/l
RT: 11.941 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VN088201.D
Acq: 06 Nov 2025 12:53

Tgt Ion:131 Resp: 85670
Ion Ratio Lower Upper
131 100
133 96.2 48.0 144.0
119 67.1 32.6 97.7

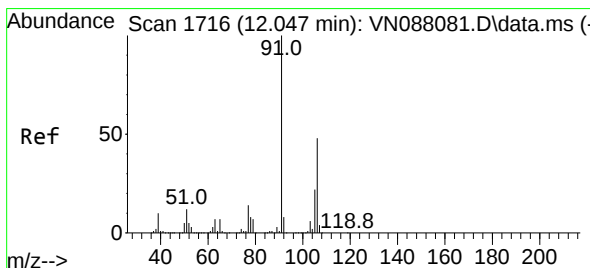
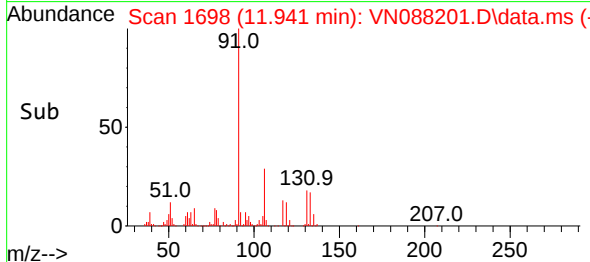
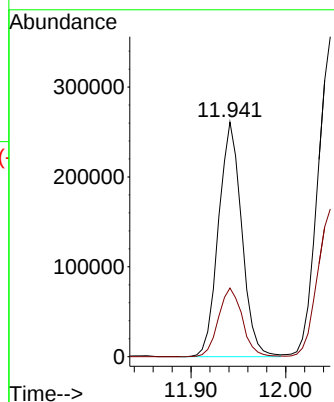
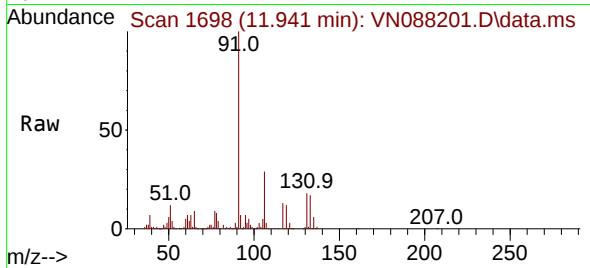




#67
Ethyl Benzene
Concen: 19.478 ug/l
RT: 11.941 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VN088201.D
Acq: 06 Nov 2025 12:53

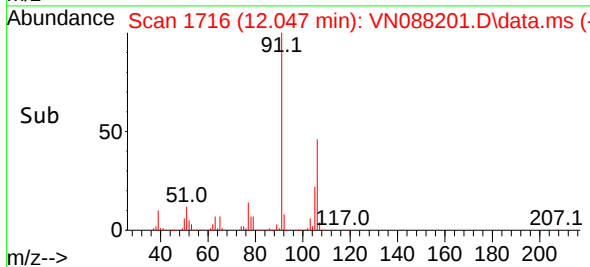
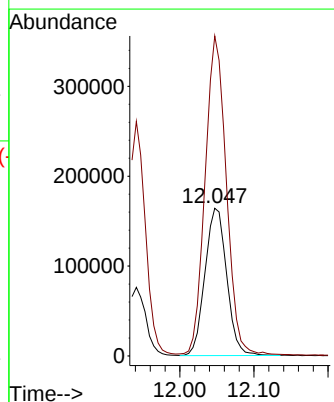
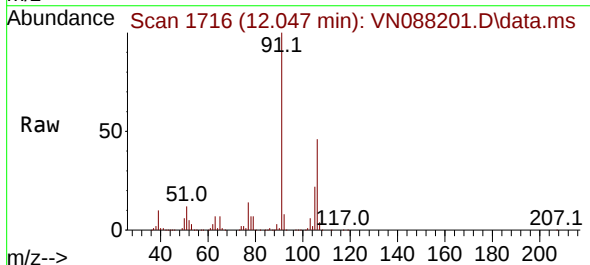
Instrument :
MSVOA_N
ClientSampleId :
VN1106WBS01

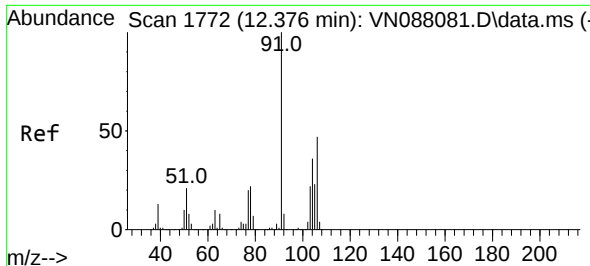
Tgt Ion: 91 Resp: 445487
Ion Ratio Lower Upper
91 100
106 29.3 24.1 36.1



#68
m/p-Xylenes
Concen: 39.003 ug/l
RT: 12.047 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VN088201.D
Acq: 06 Nov 2025 12:53

Tgt Ion: 106 Resp: 334225
Ion Ratio Lower Upper
106 100
91 212.7 169.3 253.9

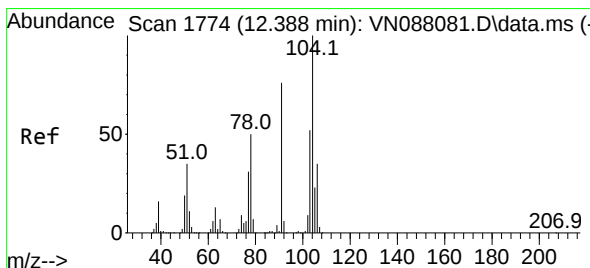
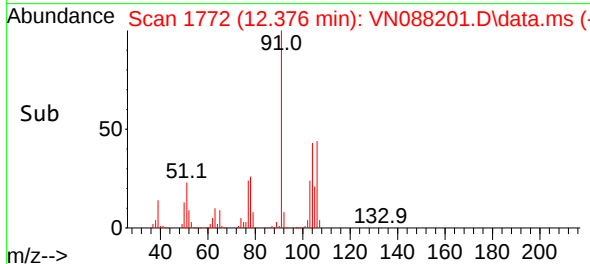
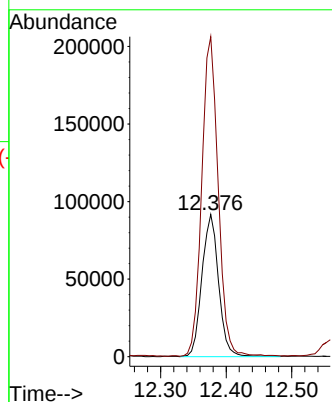
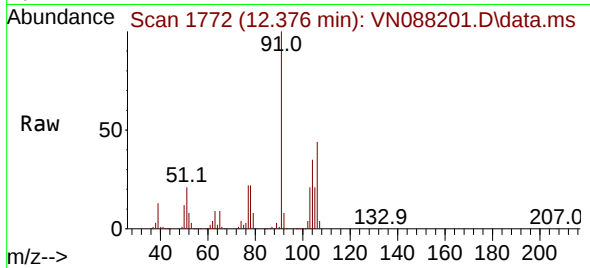




#69
o-Xylene
Concen: 20.021 ug/l
RT: 12.376 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VN088201.D
Acq: 06 Nov 2025 12:53

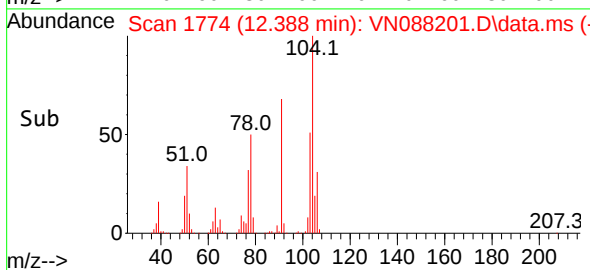
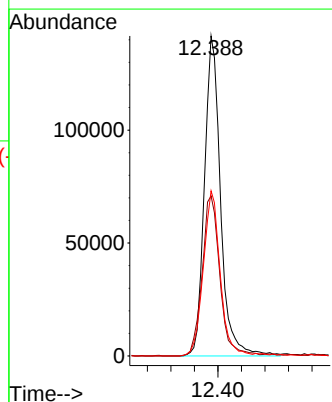
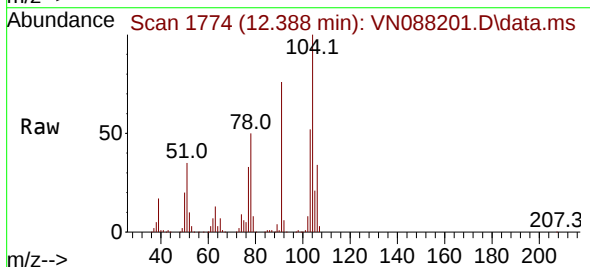
Instrument :
MSVOA_N
ClientSampleId :
VN1106WBS01

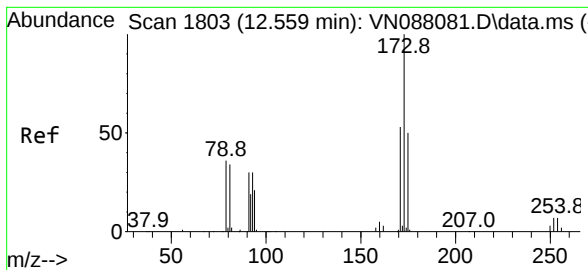
Tgt Ion:106 Resp: 162640
Ion Ratio Lower Upper
106 100
91 221.2 111.4 334.2



#70
Styrene
Concen: 20.394 ug/l
RT: 12.388 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VN088201.D
Acq: 06 Nov 2025 12:53

Tgt Ion:104 Resp: 270145
Ion Ratio Lower Upper
104 100
78 55.1 42.2 63.2
103 53.9 43.4 65.2

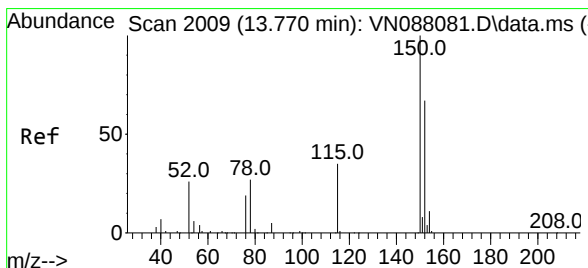
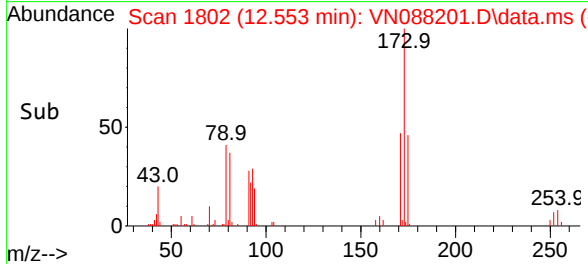
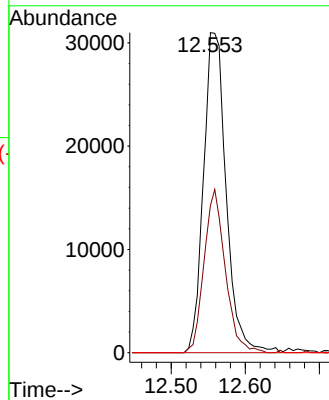
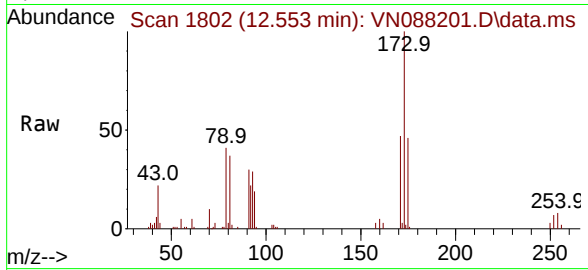




#71
Bromoform
Concen: 20.642 ug/l
RT: 12.553 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VN088201.D
Acq: 06 Nov 2025 12:53

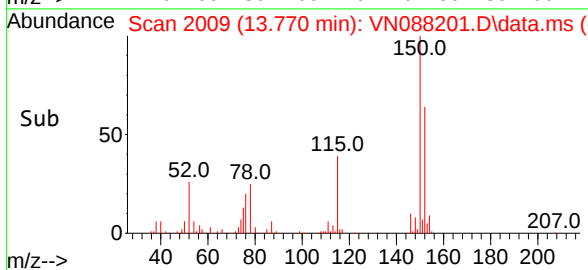
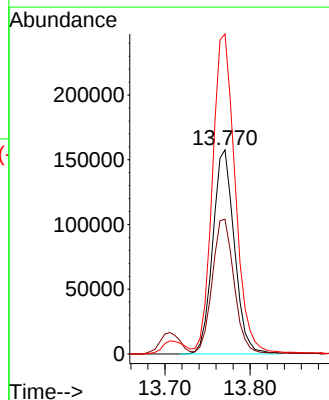
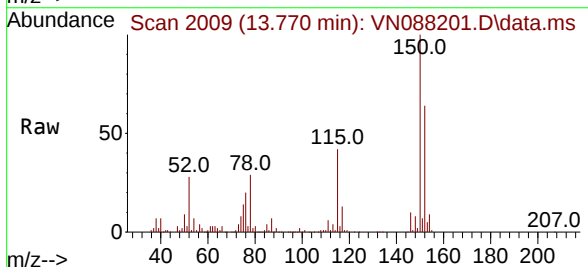
Instrument :
MSVOA_N
ClientSampleId :
VN1106WBS01

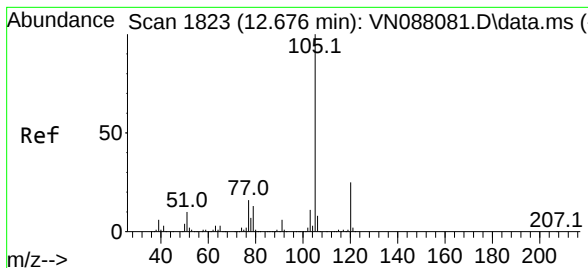
Tgt Ion:173 Resp: 65757
Ion Ratio Lower Upper
173 100
175 47.8 24.9 74.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.770 min Scan# 2009
Delta R.T. 0.006 min
Lab File: VN088201.D
Acq: 06 Nov 2025 12:53

Tgt Ion:152 Resp: 278028
Ion Ratio Lower Upper
152 100
115 66.1 32.3 96.8
150 165.7 0.0 351.0





#73

Isopropylbenzene

Concen: 19.652 ug/l

RT: 12.671 min Scan# 1801

Delta R.T. -0.000 min

Lab File: VN088201.D

Acq: 06 Nov 2025 12:53

Instrument :

MSVOA_N

ClientSampleId :

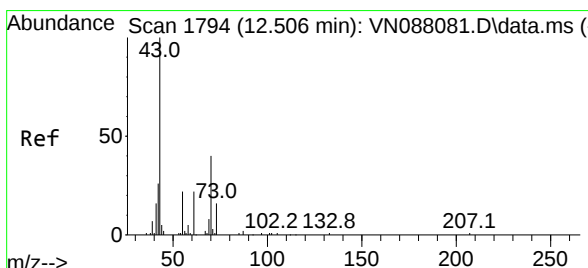
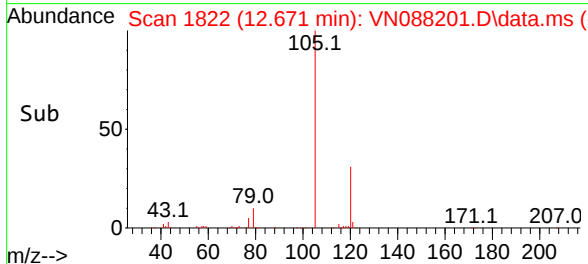
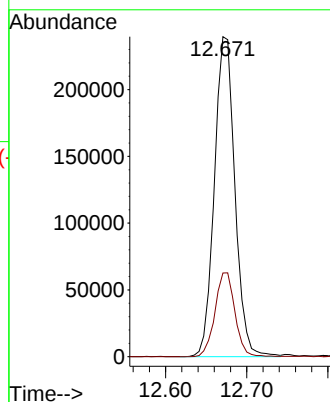
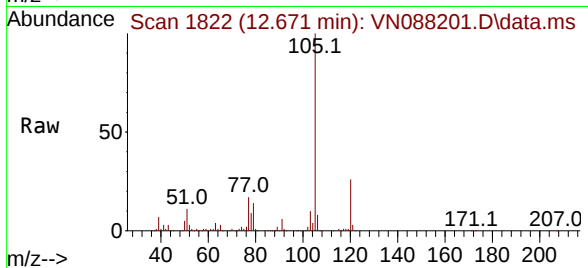
VN1106WBS01

Tgt Ion:105 Resp: 421404

Ion Ratio Lower Upper

105 100

120 25.5 12.8 38.3



#74

N-ethyl acetate

Concen: 3.246 ug/l

RT: 12.547 min Scan# 1801

Delta R.T. 0.047 min

Lab File: VN088201.D

Acq: 06 Nov 2025 12:53

Tgt Ion: 43 Resp: 19759

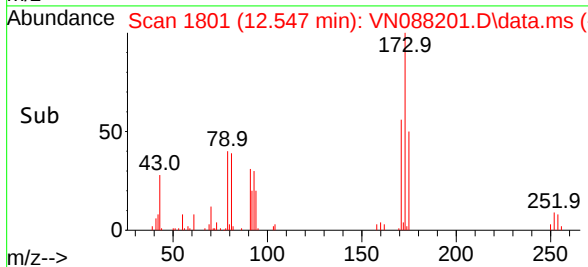
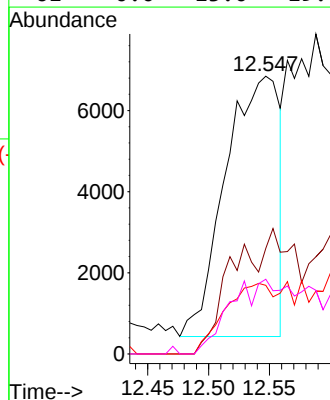
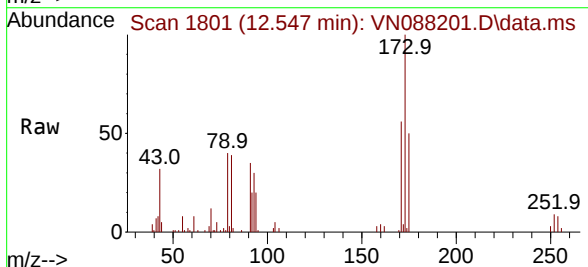
Ion Ratio Lower Upper

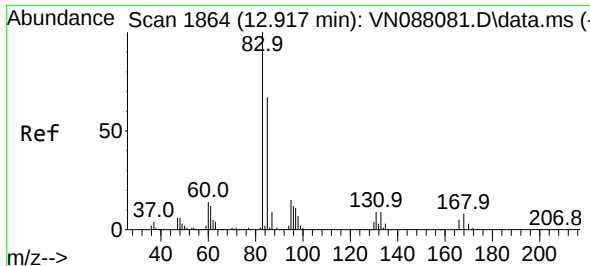
43 100

70 11.6 27.6 41.4#

55 23.8 13.0 19.6#

61 0.0 13.0 19.6#

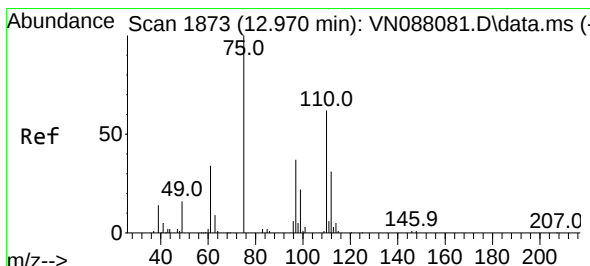
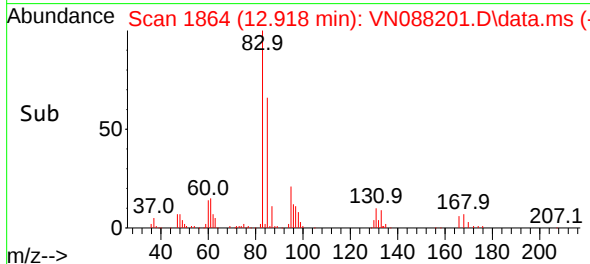
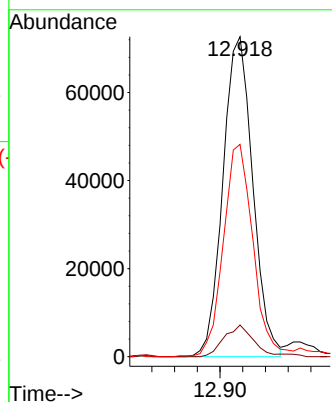
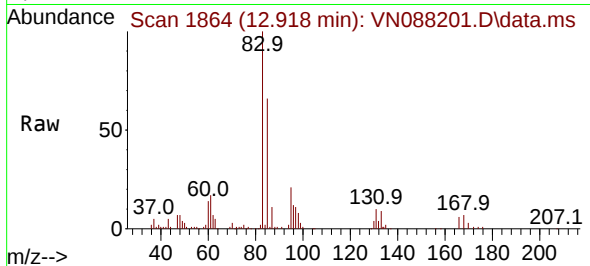




#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.842 ug/l
 RT: 12.918 min Scan# 1864
 Delta R.T. -0.000 min
 Lab File: VN088201.D
 Acq: 06 Nov 2025 12:53

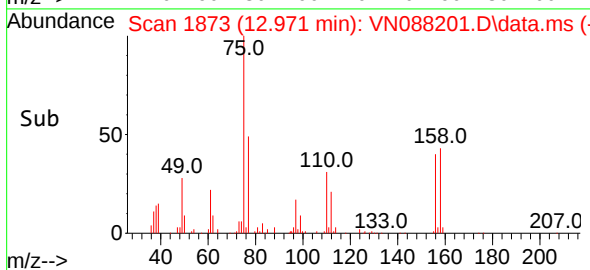
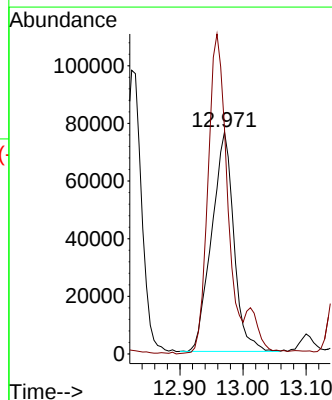
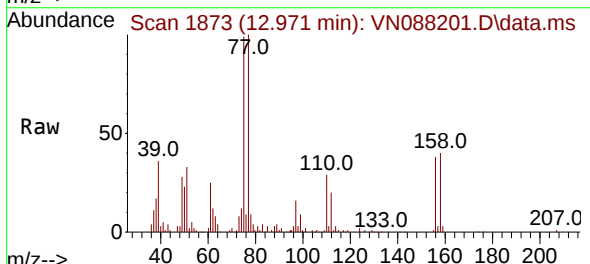
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1106WBS01

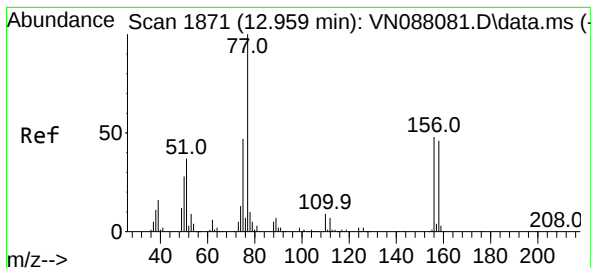
Tgt Ion: 83 Resp: 132464
 Ion Ratio Lower Upper
 83 100
 131 10.1 4.8 14.4
 85 66.0 32.1 96.3



#76
 1,2,3-Trichloropropane
 Concen: 29.217 ug/l
 RT: 12.971 min Scan# 1873
 Delta R.T. -0.000 min
 Lab File: VN088201.D
 Acq: 06 Nov 2025 12:53

Tgt Ion: 75 Resp: 185721
 Ion Ratio Lower Upper
 75 100
 77 125.4 89.1 267.4





#77

Bromobenzene

Concen: 20.029 ug/l

RT: 12.959 min Scan# 1871

Delta R.T. -0.000 min

Lab File: VN088201.D

Acq: 06 Nov 2025 12:53

Instrument :

MSVOA_N

ClientSampleId :

VN1106WBS01

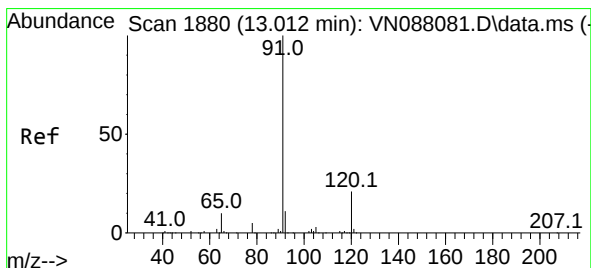
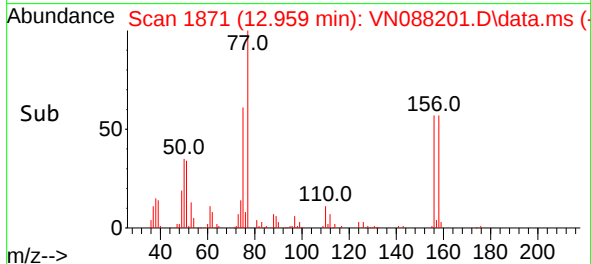
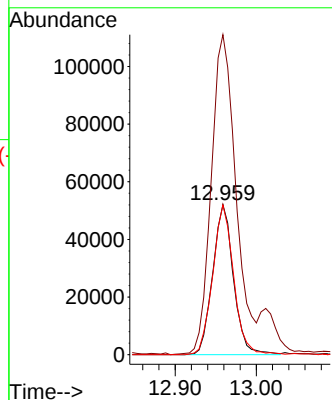
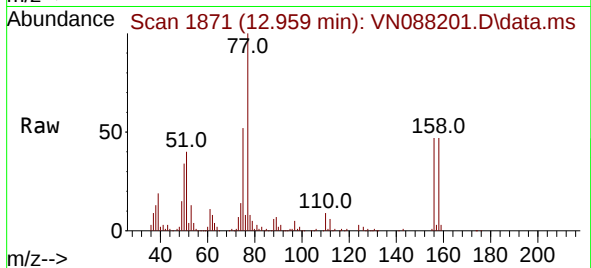
Tgt Ion:156 Resp: 92618

Ion Ratio Lower Upper

156 100

77 251.4 119.3 358.0

158 100.7 48.2 144.6



#78

n-propylbenzene

Concen: 19.443 ug/l

RT: 13.012 min Scan# 1880

Delta R.T. -0.000 min

Lab File: VN088201.D

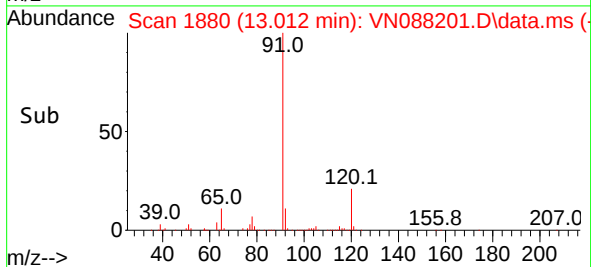
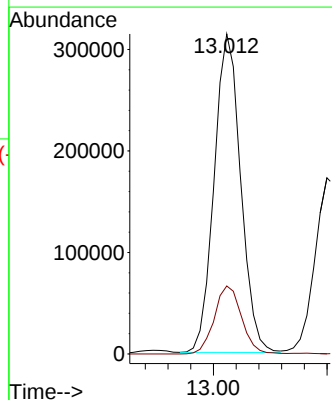
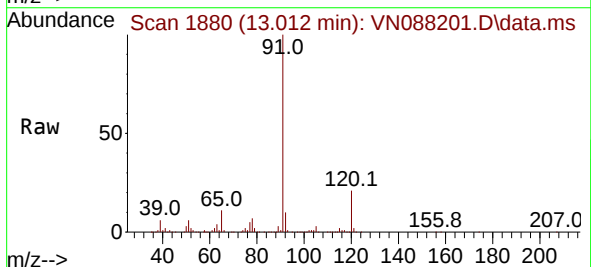
Acq: 06 Nov 2025 12:53

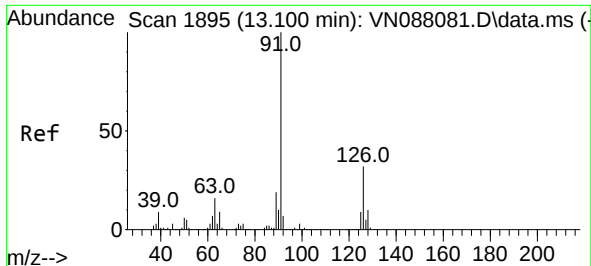
Tgt Ion: 91 Resp: 508800

Ion Ratio Lower Upper

91 100

120 21.9 10.7 32.1

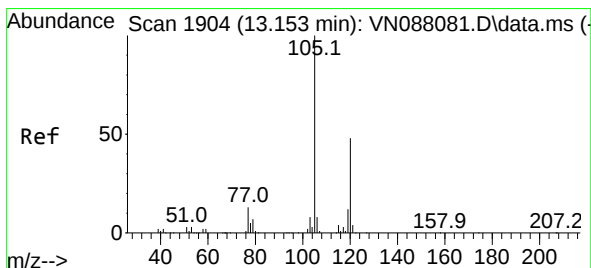
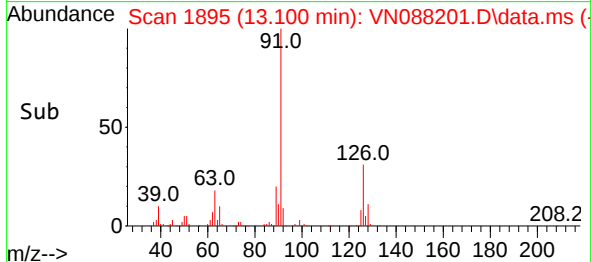
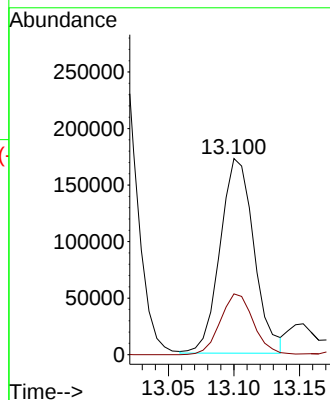
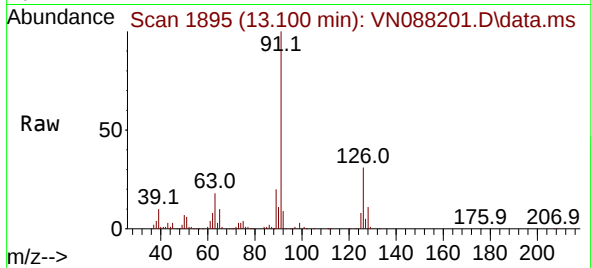




#79
2-Chlorotoluene
Concen: 20.736 ug/l
RT: 13.100 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN088201.D
Acq: 06 Nov 2025 12:53

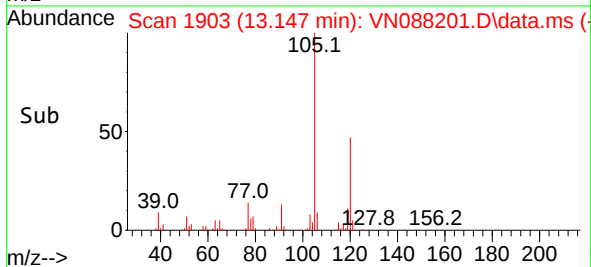
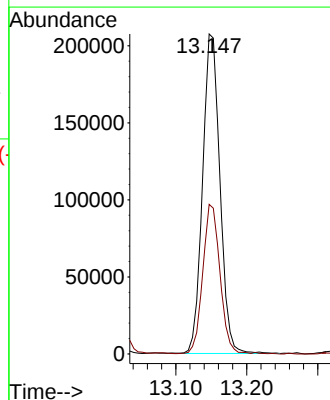
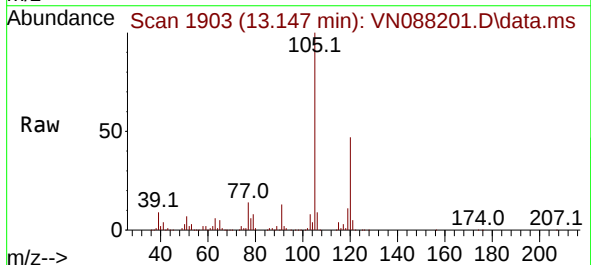
Instrument :
MSVOA_N
ClientSampleId :
VN1106WBS01

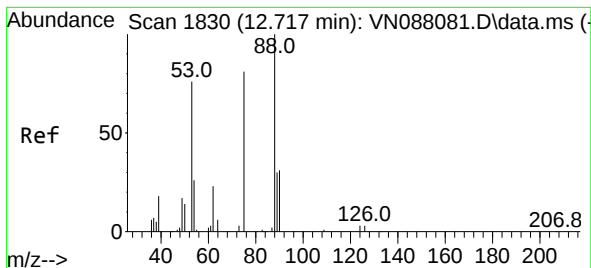
Tgt Ion: 91 Resp: 309459
Ion Ratio Lower Upper
91 100
126 30.7 16.1 48.3



#80
1,3,5-Trimethylbenzene
Concen: 19.816 ug/l
RT: 13.147 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VN088201.D
Acq: 06 Nov 2025 12:53

Tgt Ion: 105 Resp: 352900
Ion Ratio Lower Upper
105 100
120 46.1 23.2 69.6

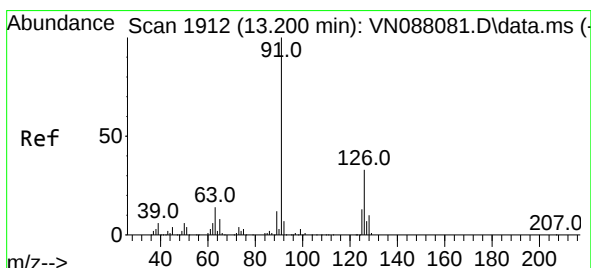
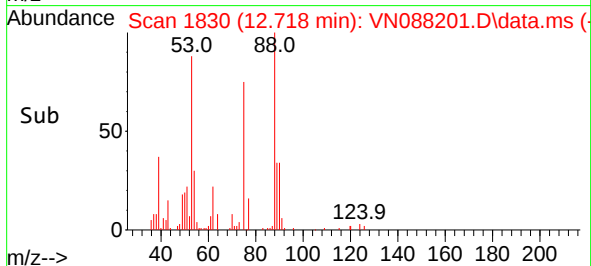
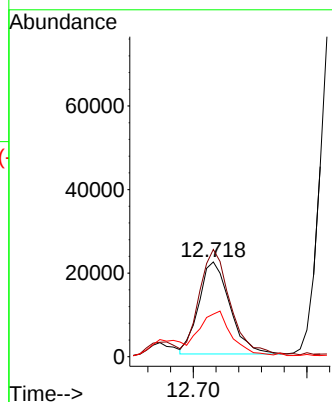
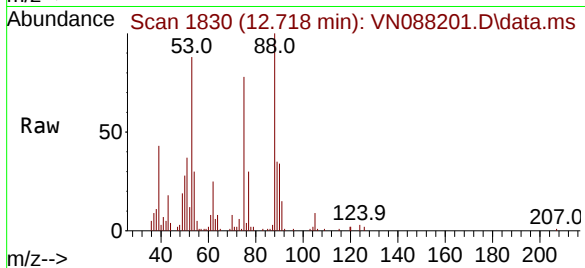




#81
trans-1,4-Dichloro-2-butene
Concen: 18.401 ug/l
RT: 12.718 min Scan# 1830
Delta R.T. -0.000 min
Lab File: VN088201.D
Acq: 06 Nov 2025 12:53

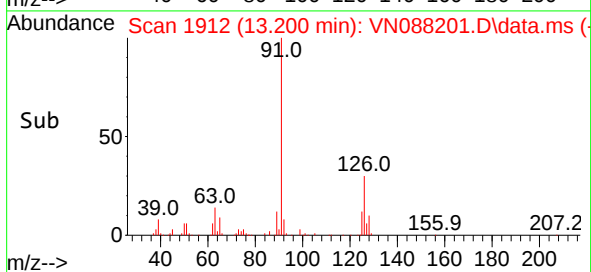
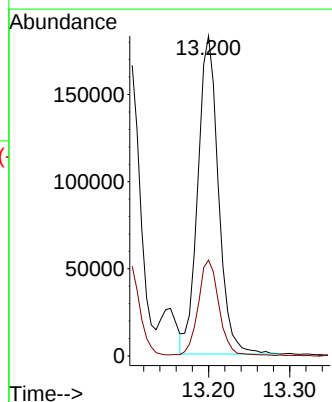
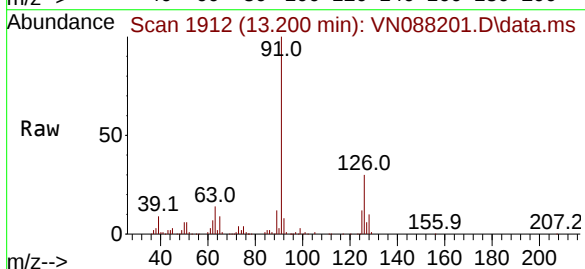
Instrument :
MSVOA_N
ClientSampleId :
VN1106WBS01

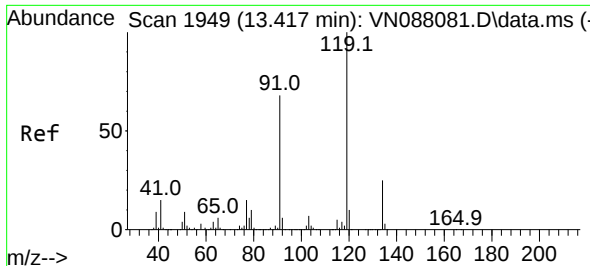
Tgt Ion: 75 Resp: 41930
Ion Ratio Lower Upper
75 100
53 116.2 101.8 152.6
89 52.8 35.6 53.4



#82
4-Chlorotoluene
Concen: 19.933 ug/l
RT: 13.200 min Scan# 1912
Delta R.T. -0.000 min
Lab File: VN088201.D
Acq: 06 Nov 2025 12:53

Tgt Ion: 91 Resp: 321838
Ion Ratio Lower Upper
91 100
126 30.3 15.6 46.8

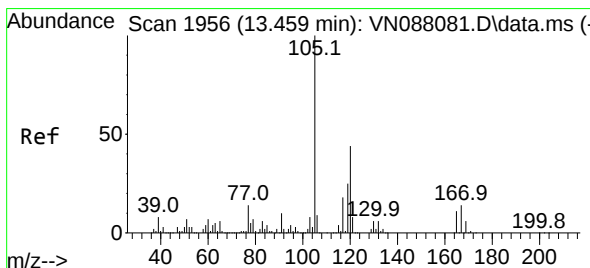
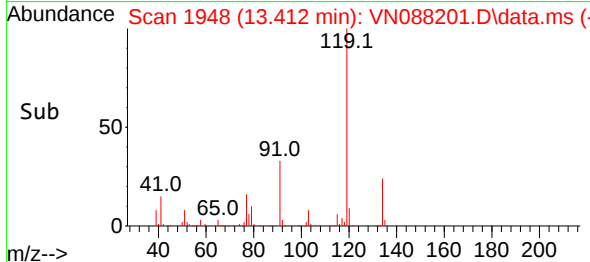
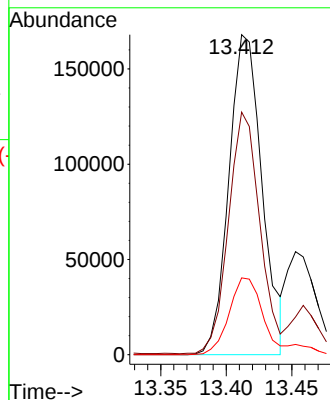
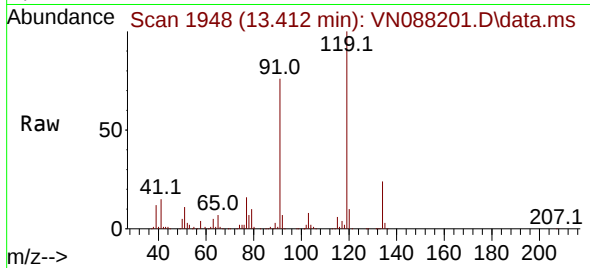




#83
 tert-Butylbenzene
 Concen: 18.591 ug/l
 RT: 13.412 min Scan# 1948
 Delta R.T. -0.006 min
 Lab File: VN088201.D
 Acq: 06 Nov 2025 12:53

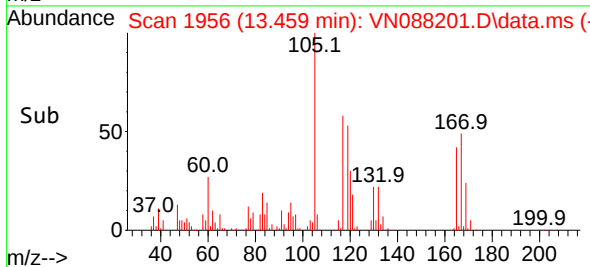
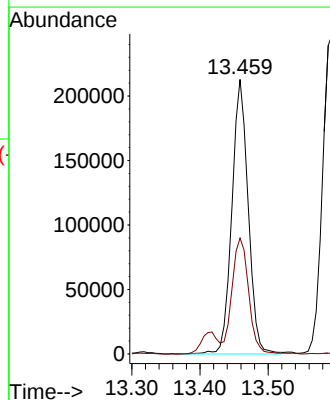
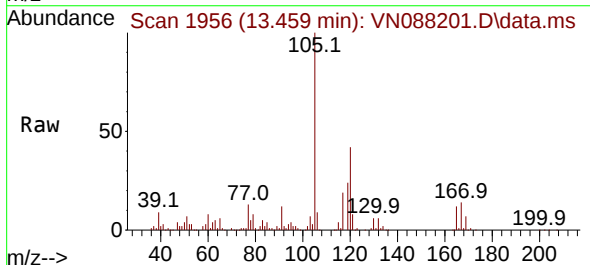
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1106WBS01

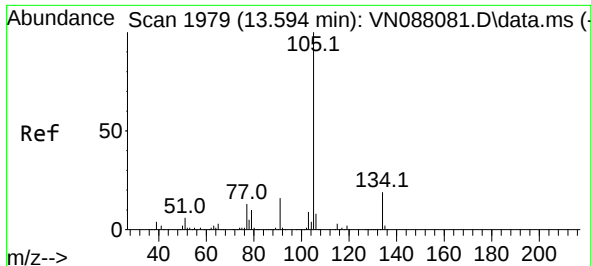
Tgt Ion:119 Resp: 295761
 Ion Ratio Lower Upper
 119 100
 91 71.4 35.0 105.0
 134 24.3 12.6 37.8



#84
 1,2,4-Trimethylbenzene
 Concen: 19.850 ug/l
 RT: 13.459 min Scan# 1956
 Delta R.T. -0.000 min
 Lab File: VN088201.D
 Acq: 06 Nov 2025 12:53

Tgt Ion:105 Resp: 353687
 Ion Ratio Lower Upper
 105 100
 120 43.5 22.0 66.0

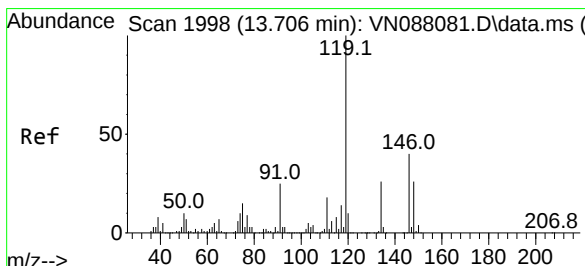
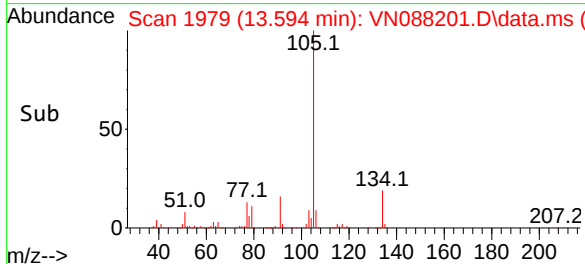
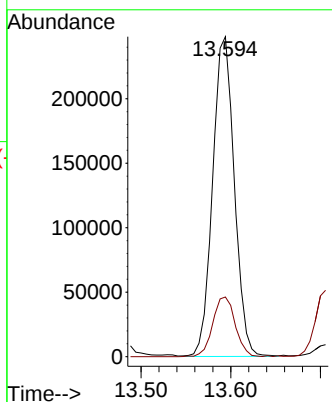
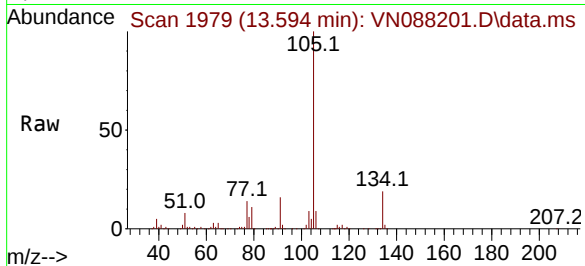




#85
 sec-Butylbenzene
 Concen: 17.817 ug/l
 RT: 13.594 min Scan# 1979
 Delta R.T. -0.000 min
 Lab File: VN088201.D
 Acq: 06 Nov 2025 12:53

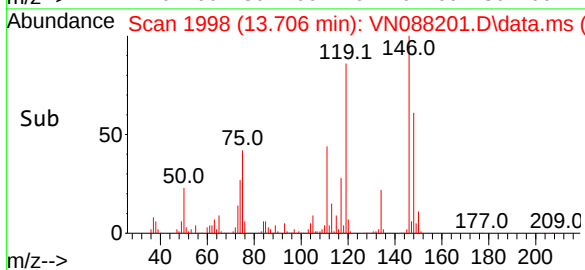
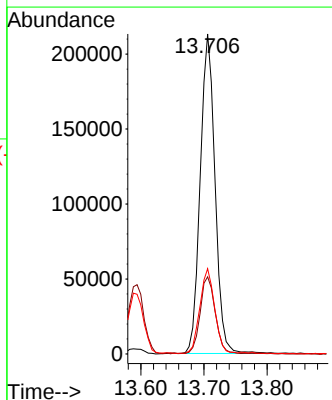
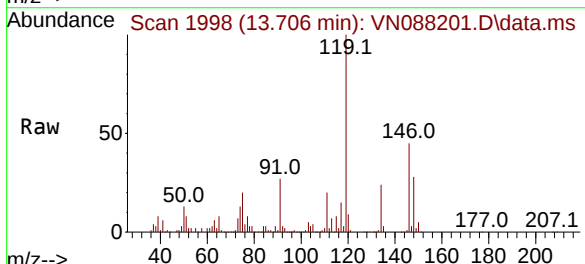
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1106WBS01

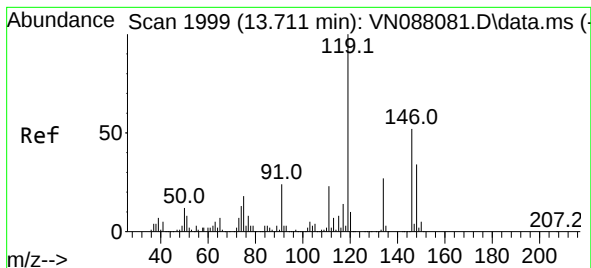
Tgt Ion:105 Resp: 416431
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.6 28.6



#86
 p-Isopropyltoluene
 Concen: 18.458 ug/l
 RT: 13.706 min Scan# 1998
 Delta R.T. -0.000 min
 Lab File: VN088201.D
 Acq: 06 Nov 2025 12:53

Tgt Ion:119 Resp: 346086
 Ion Ratio Lower Upper
 119 100
 134 24.4 12.7 38.0
 91 26.2 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 19.498 ug/l

RT: 13.712 min Scan# 1999

Delta R.T. -0.000 min

Lab File: VN088201.D

Acq: 06 Nov 2025 12:53

Instrument :

MSVOA_N

ClientSampleId :

VN1106WBS01

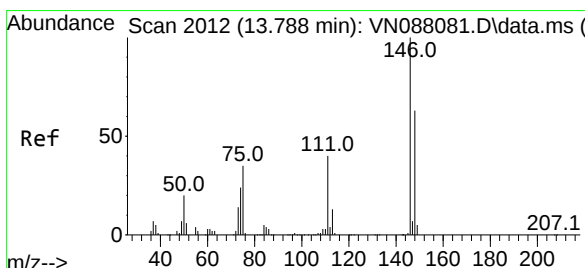
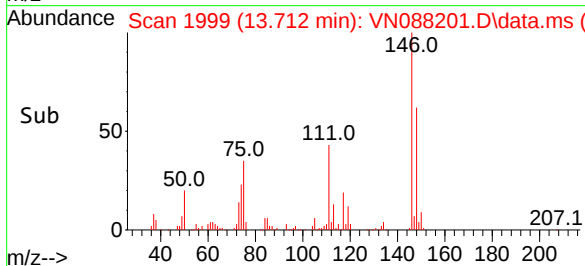
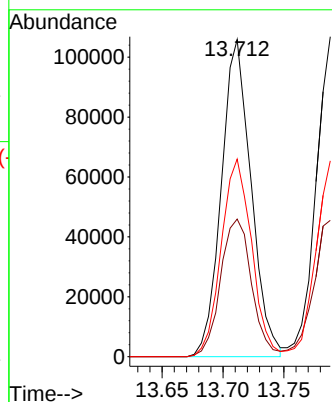
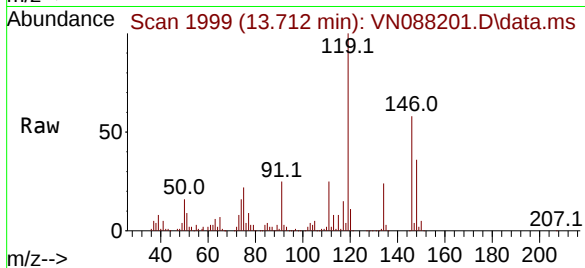
Tgt Ion:146 Resp: 179984

Ion Ratio Lower Upper

146 100

111 45.4 22.1 66.5

148 63.6 32.0 96.2



#88

1,4-Dichlorobenzene

Concen: 18.716 ug/l

RT: 13.788 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VN088201.D

Acq: 06 Nov 2025 12:53

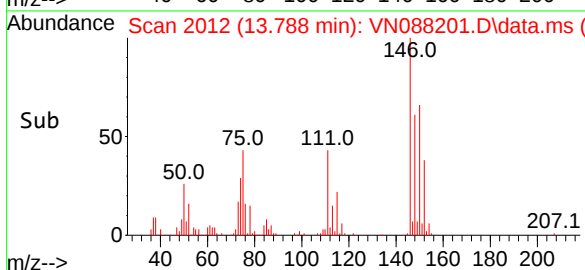
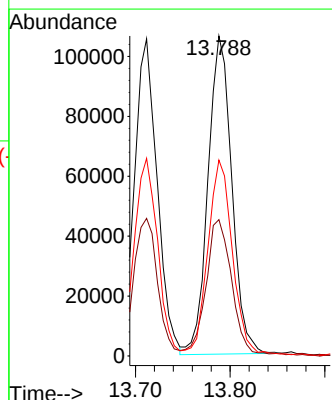
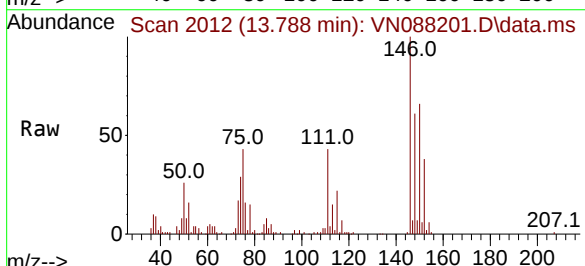
Tgt Ion:146 Resp: 185559

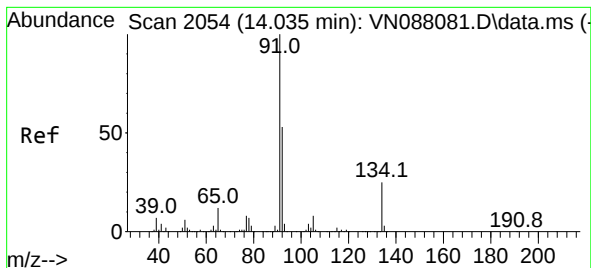
Ion Ratio Lower Upper

146 100

111 47.4 21.0 63.0

148 63.4 32.0 96.0





#89

n-Butylbenzene

Concen: 17.552 ug/l

RT: 14.035 min Scan# 2054

Delta R.T. 0.006 min

Lab File: VN088201.D

Acq: 06 Nov 2025 12:53

Instrument :

MSVOA_N

ClientSampleId :

VN1106WBS01

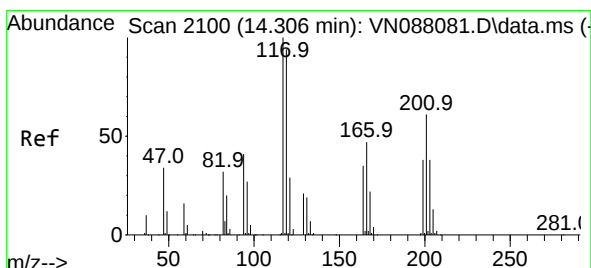
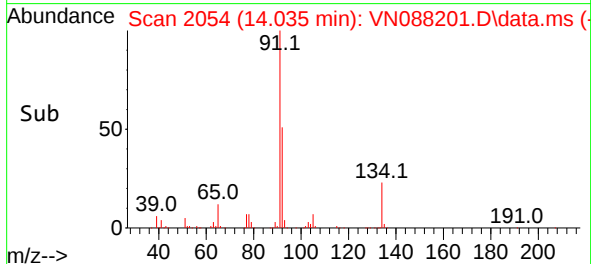
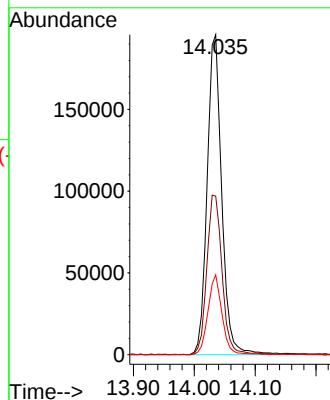
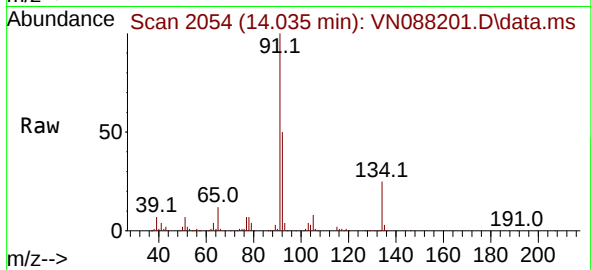
Tgt Ion: 91 Resp: 325996

Ion Ratio Lower Upper

91 100

92 52.3 25.9 77.8

134 24.0 11.7 35.0



#90

Hexachloroethane

Concen: 17.825 ug/l

RT: 14.312 min Scan# 2101

Delta R.T. -0.000 min

Lab File: VN088201.D

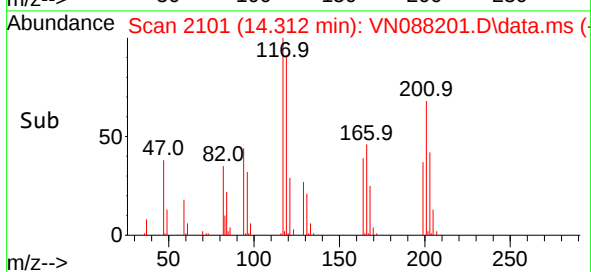
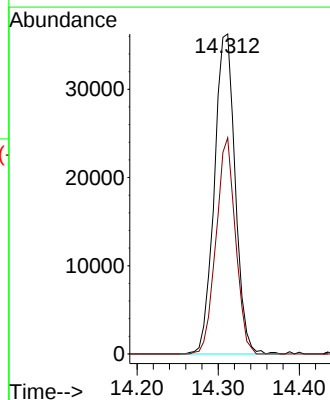
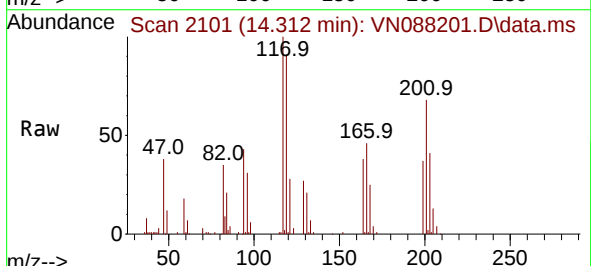
Acq: 06 Nov 2025 12:53

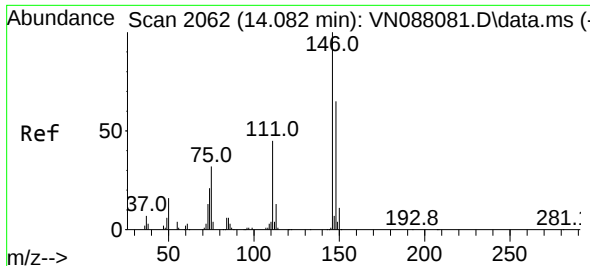
Tgt Ion: 117 Resp: 64721

Ion Ratio Lower Upper

117 100

201 62.9 29.1 87.4

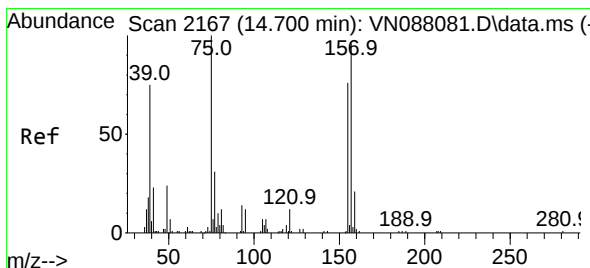
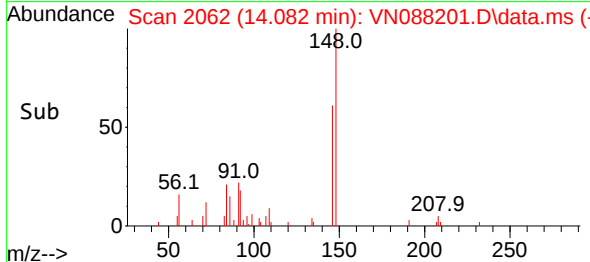
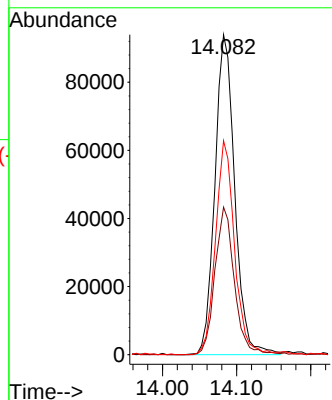
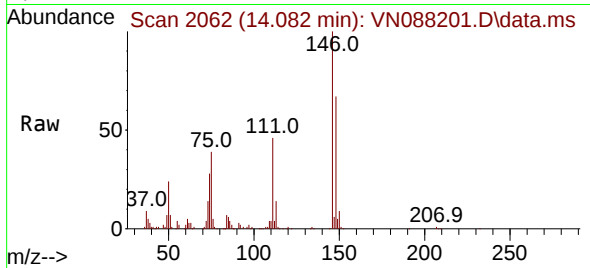




#91
 1,2-Dichlorobenzene
 Concen: 19.625 ug/l
 RT: 14.082 min Scan# 2062
 Delta R.T. -0.000 min
 Lab File: VN088201.D
 Acq: 06 Nov 2025 12:53

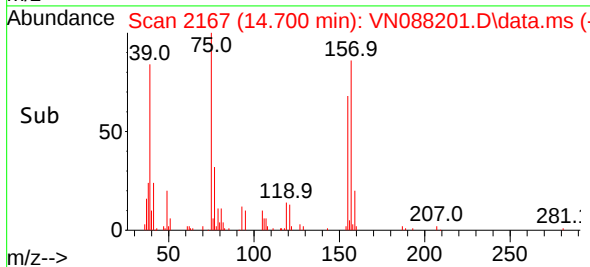
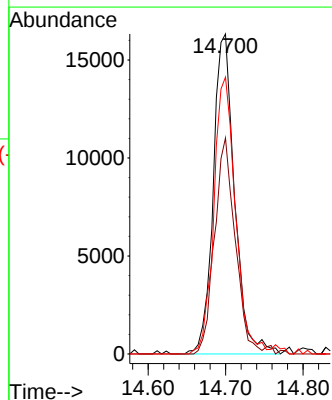
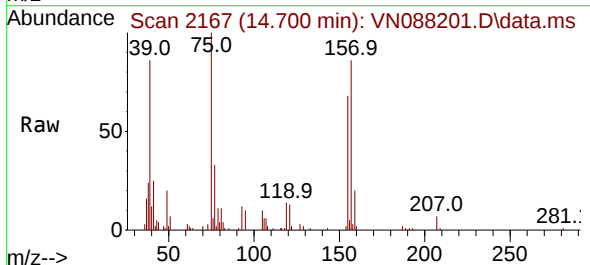
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1106WBS01

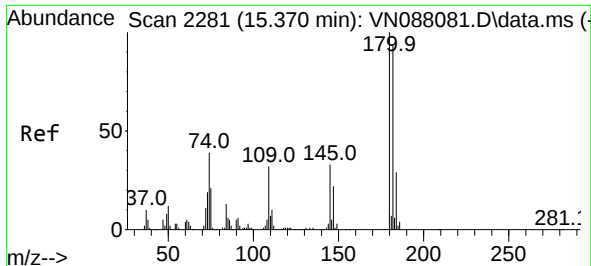
Tgt Ion:146 Resp: 174631
 Ion Ratio Lower Upper
 146 100
 111 45.4 22.6 67.8
 148 64.3 31.9 95.9



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 20.139 ug/l
 RT: 14.700 min Scan# 2167
 Delta R.T. -0.000 min
 Lab File: VN088201.D
 Acq: 06 Nov 2025 12:53

Tgt Ion: 75 Resp: 31294
 Ion Ratio Lower Upper
 75 100
 155 65.1 36.6 109.9
 157 87.3 45.6 136.9

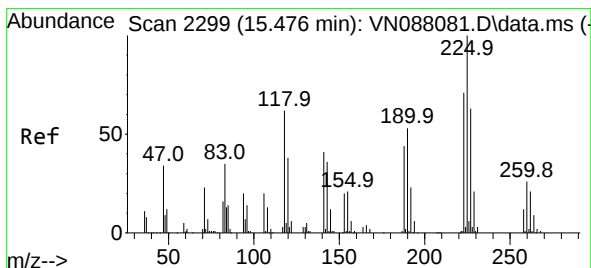
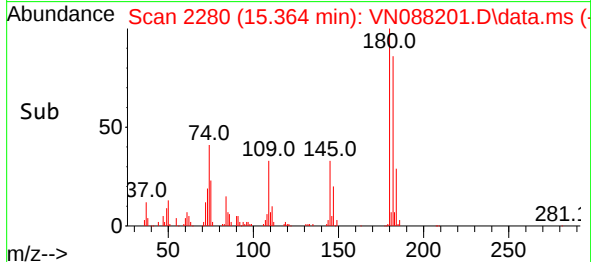
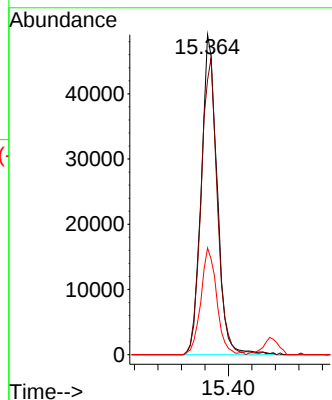
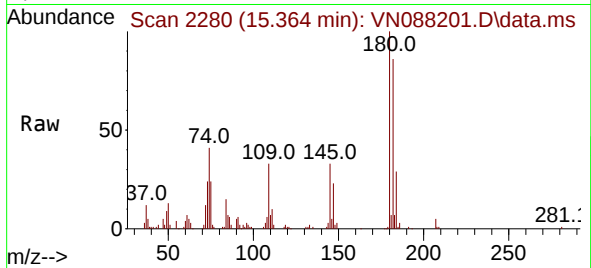




#93
1,2,4-Trichlorobenzene
Concen: 17.009 ug/l
RT: 15.364 min Scan# 211
Delta R.T. -0.000 min
Lab File: VN088201.D
Acq: 06 Nov 2025 12:53

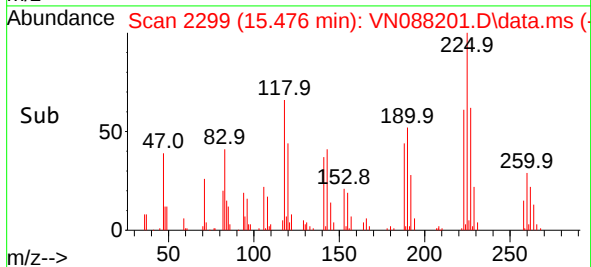
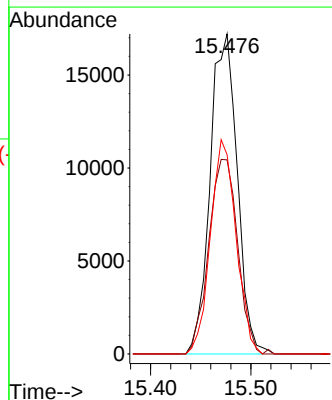
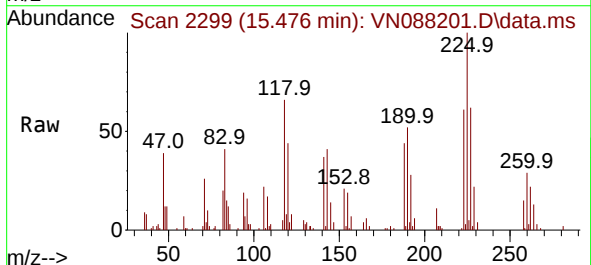
Instrument :
MSVOA_N
ClientSampleId :
VN1106WBS01

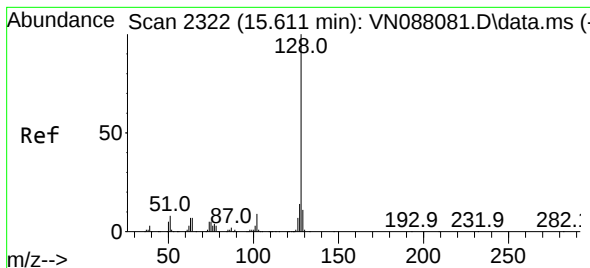
Tgt Ion:180 Resp: 91659
Ion Ratio Lower Upper
180 100
182 94.3 47.6 142.9
145 33.5 16.5 49.5



#94
Hexachlorobutadiene
Concen: 16.090 ug/l
RT: 15.476 min Scan# 2299
Delta R.T. -0.000 min
Lab File: VN088201.D
Acq: 06 Nov 2025 12:53

Tgt Ion:225 Resp: 32290
Ion Ratio Lower Upper
225 100
223 65.1 32.0 96.2
227 63.4 32.1 96.5





#95

Naphthalene

Concen: 17.751 ug/l

RT: 15.612 min Scan# 2322

Delta R.T. -0.000 min

Lab File: VN088201.D

Acq: 06 Nov 2025 12:53

Instrument :

MSVOA_N

ClientSampleId :

VN1106WBS01

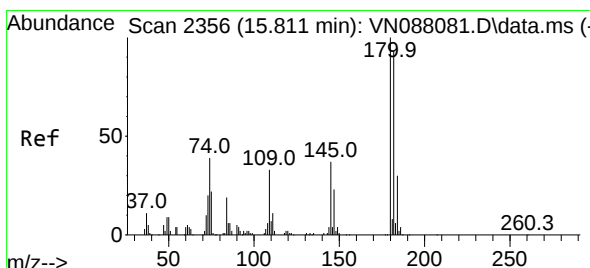
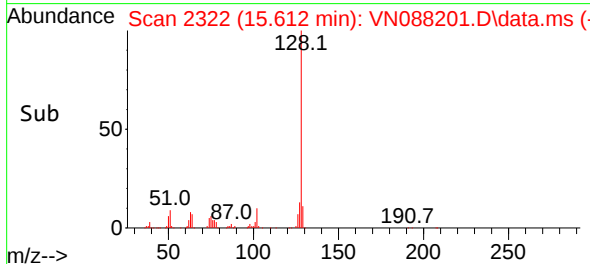
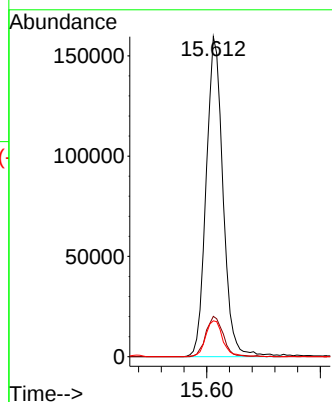
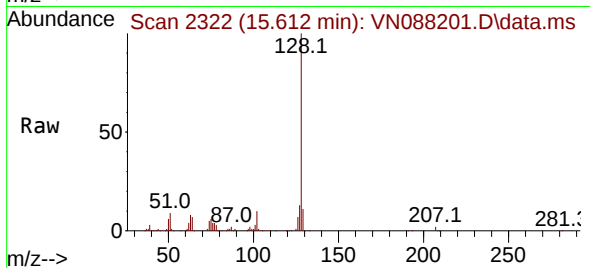
Tgt Ion:128 Resp: 327707

Ion Ratio Lower Upper

128 100

127 13.0 10.6 15.8

129 11.5 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 16.171 ug/l

RT: 15.812 min Scan# 2356

Delta R.T. -0.000 min

Lab File: VN088201.D

Acq: 06 Nov 2025 12:53

Tgt Ion:180 Resp: 83557

Ion Ratio Lower Upper

180 100

182 95.0 46.8 140.3

145 36.0 17.3 52.0

