

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080625\
 Data File : VN087472.D
 Acq On : 06 Aug 2025 11:29
 Operator : JC\MD
 Sample : Q2771-02MS
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 001-WILLETS-PT-BLVD(JUNE)MS

Quant Time: Aug 07 03:34:00 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N080525W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Aug 06 02:01:21 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.806	128	60796	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.082	114	340295	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.847	117	305198	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.565	65	170306	30.371	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 101.233%	
60) 4-Bromofluorobenzene	12.829	95	154297	29.377	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 97.933%	
63) Toluene-d8	10.547	98	420269	29.928	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 99.767%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.142	85	90591	22.823	ug/l	99
3) Chloromethane	2.389	50	89504	21.978	ug/l	98
4) Vinyl Chloride	2.536	62	99846	23.116	ug/l	98
5) Bromomethane	2.983	94	50668	21.672	ug/l	98
6) Chloroethane	3.142	64	62613	22.480	ug/l	96
7) Trichlorofluoromethane	3.512	101	141739	22.801	ug/l	97
8) Diethyl Ether	3.959	74	54662	21.107	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.371	101	72850	22.981	ug/l	87
10) 1,1-Dichloroethene	4.341	96	74418	22.349	ug/l	90
11) Methyl Iodide	4.577	142	47051	17.946	ug/l	87
12) Methyl Acetate	5.018	43	125554	20.433	ug/l	96
13) Acrolein	4.177	56	118274	126.025	ug/l	93
14) Acrylonitrile	5.712	53	273285	101.852	ug/l	98
15) Acetone	4.424	58	77646	101.281	ug/l	99
16) Carbon Disulfide	4.706	76	218690	21.173	ug/l	99
17) Allyl chloride	5.018	41	141664	20.873	ug/l	92
18) Methylene Chloride	5.265	84	88622	20.674	ug/l	94
19) trans-1,2-Dichloroethene	5.777	96	83250	21.025	ug/l	91
20) Diisopropyl ether	6.659	45	331843	21.463	ug/l	97
21) 1,1-Dichloroethane	6.559	63	170156	21.291	ug/l	100
22) cis-1,2-Dichloroethene	7.477	96	102898	21.120	ug/l	98
23) tert-Butyl Alcohol	5.518	59	111599	97.882	ug/l #	100
24) Methyl tert-Butyl Ether	5.788	73	313456	20.659	ug/l	100
25) Chloroform	7.947	83	311980	37.398	ug/l	97
26) Cyclohexane	8.241	56	149148	23.309	ug/l #	99
29) 1,1-Dichloropropene	8.353	75	121053	21.810	ug/l	98
30) 2-Butanone	7.471	43	420773	102.849	ug/l	98
31) 2,2-Dichloropropane	7.477	77	156698	21.890	ug/l	99
32) 1,1,1-Trichloroethane	8.147	97	152521	21.546	ug/l	96
33) Carbon Tetrachloride	8.347	117	125739	21.382	ug/l	97
34) Benzene	8.588	78	367611	20.982	ug/l	99
35) Methacrylonitrile	7.759	41	89552	20.284	ug/l	92
36) 1,2-Dichloroethane	8.653	62	150034	21.187	ug/l	98
37) Trichloroethene	9.335	130	81289	21.063	ug/l	86
38) Methylcyclohexane	9.582	83	142369	22.111	ug/l	98
39) 1,2-Dichloropropane	9.606	63	95303	21.216	ug/l	98
40) Dibromomethane	9.694	93	68939	20.454	ug/l	96
41) Bromodichloromethane	9.865	83	155224	22.164	ug/l	93
42) Vinyl Acetate	6.588	43	1413435	104.909	ug/l	100

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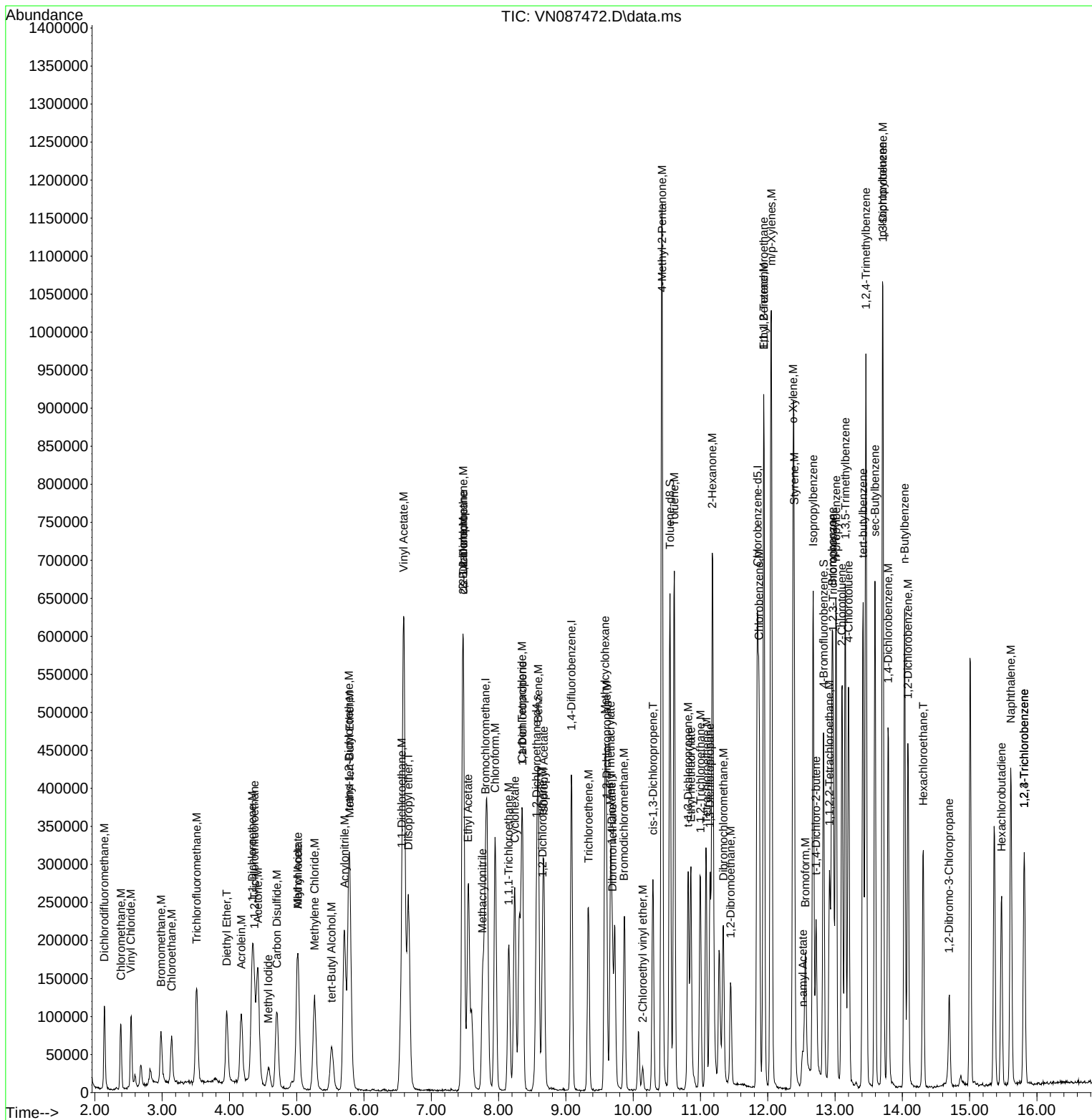
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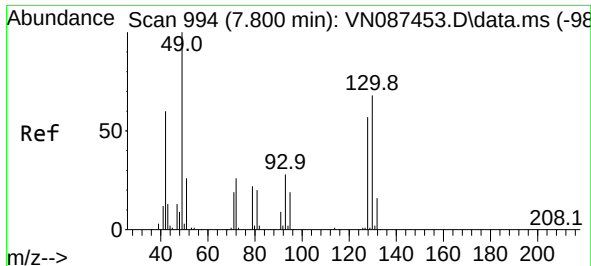
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.547	43	172213	21.789	ug/l	98
44) Isopropyl Acetate	8.671	43	282005	21.049	ug/l	98
45) 1,4-Dioxane	9.682	88	32916	385.393	ug/l	86
46) Methyl methacrylate	9.665	41	140367	22.196	ug/l	90
47) n-amyl Acetate	12.523	43	49998	6.755	ug/l #	79
48) t-1,3-Dichloropropene	10.818	75	154203	20.238	ug/l	100
49) cis-1,3-Dichloropropene	10.294	75	159910	20.854	ug/l	97
50) 1,1,2-Trichloroethane	11.000	97	89585	21.038	ug/l	99
51) Ethyl methacrylate	10.859	69	155002	20.668	ug/l	95
52) 1,3-Dichloropropane	11.141	76	159602	20.804	ug/l	98
53) Dibromochloromethane	11.341	129	102043	20.750	ug/l	100
54) 1,2-Dibromoethane	11.447	107	91400	20.219	ug/l	98
55) 2-Chloroethyl vinyl ether	10.141	63	12831	3.250	ug/l	97
56) Bromoform	12.559	173	67854	20.860	ug/l #	95
58) 4-Methyl-2-Pentanone	10.429	43	829539	105.659	ug/l	99
59) 2-Hexanone	11.176	43	544369	102.048	ug/l	99
61) Tetrachloroethene	11.088	164	62536	21.032	ug/l	97
62) Toluene	10.612	91	493437	26.195	ug/l	99
64) Chlorobenzene	11.870	112	240342	20.765	ug/l	97
65) 1,1,1,2-Tetrachloroethane	11.941	131	83586	20.540	ug/l	99
66) Ethyl Benzene	11.941	91	443335	21.116	ug/l	99
67) m/p-Xylenes	12.053	106	322787	41.885	ug/l	99
68) o-Xylene	12.376	106	159889	21.089	ug/l	97
69) Styrene	12.394	104	265248	20.489	ug/l	97
70) Isopropylbenzene	12.676	105	413511	21.468	ug/l	100
71) 1,1,2,2-Tetrachloroethane	12.917	83	141486	21.438	ug/l	99
72) 1,2,3-Trichloropropane	12.970	75	188412	30.645	ug/l	53
73) Bromobenzene	12.959	156	91617	20.518	ug/l	100
74) n-propylbenzene	13.017	91	513325	21.339	ug/l	99
75) 2-Chlorotoluene	13.100	91	313293	21.172	ug/l	100
76) 1,3,5-Trimethylbenzene	13.153	105	347393	21.064	ug/l	99
77) t-1,4-Dichloro-2-butene	12.717	75	45176	19.410	ug/l	88
78) 4-Chlorotoluene	13.200	91	320861	21.397	ug/l	97
79) tert-butylbenzene	13.417	119	299511	21.540	ug/l	99
80) 1,2,4-Trimethylbenzene	13.459	105	361704	21.948	ug/l	96
81) sec-Butylbenzene	13.594	105	441857	21.828	ug/l	99
82) p-Isopropyltoluene	13.706	119	361120	21.485	ug/l	99
83) 1,3-Dichlorobenzene	13.711	146	180718	21.253	ug/l	99
84) 1,4-Dichlorobenzene	13.788	146	182544	21.175	ug/l	99
85) n-Butylbenzene	14.035	91	359604	21.868	ug/l	98
86) Hexachloroethane	14.311	117	68550	20.885	ug/l	99
87) 1,2-Dichlorobenzene	14.082	146	172125	21.207	ug/l	100
88) 1,2-Dibromo-3-Chloropr...	14.694	75	34798	20.813	ug/l	95
89) 1,2,4-Trichlorobenzene	15.811	180	97786	20.159	ug/l	99
90) Hexachlorobutadiene	15.476	225	41274	21.882	ug/l	97
91) Naphthalene	15.611	128	375746	20.315	ug/l	99
92) 1,2,3-Trichlorobenzene	15.811	180	97786	20.159	ug/l	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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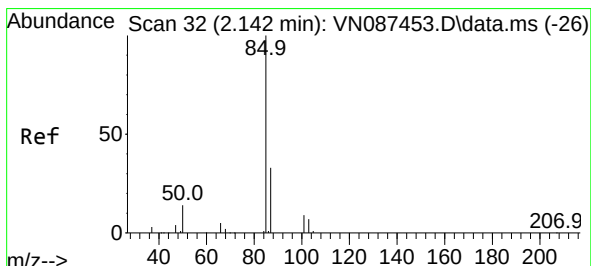
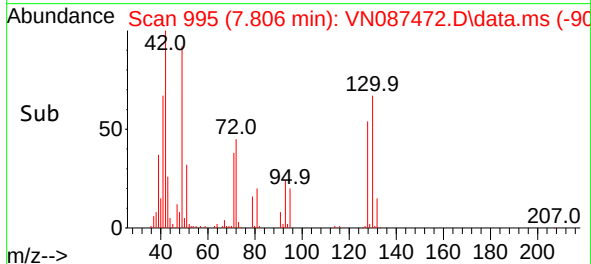
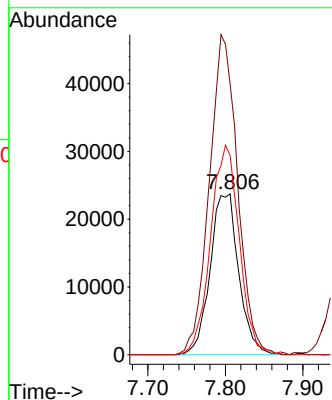
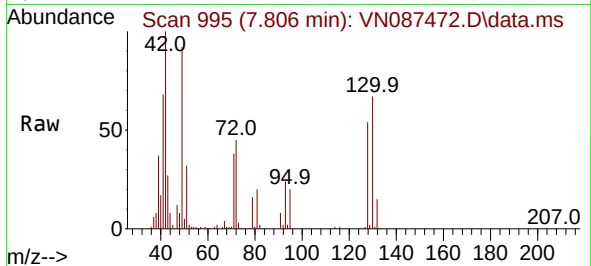




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.806 min Scan# 994
Delta R.T. 0.006 min
Lab File: VN087472.D
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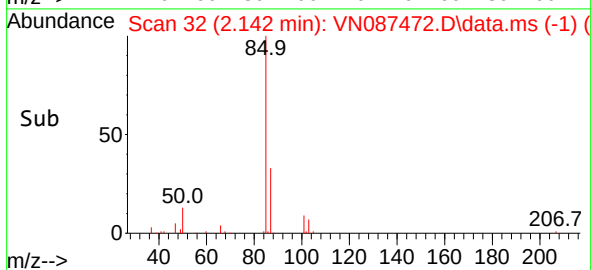
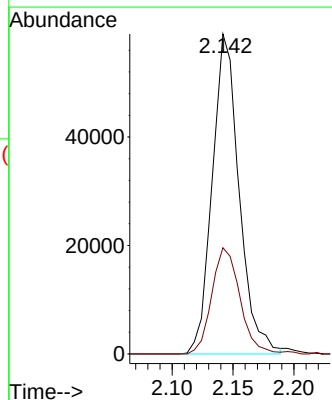
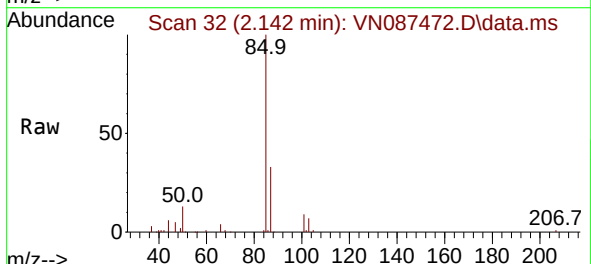
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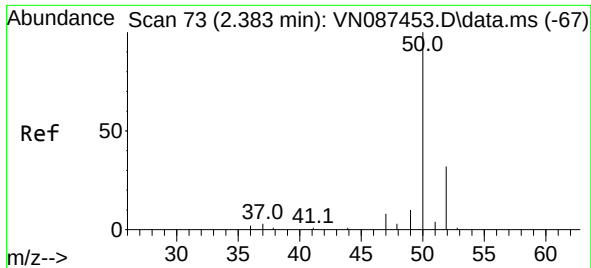
Tgt Ion:128 Resp: 60796
Ion Ratio Lower Upper
128 100
49 196.7 0.0 494.8
130 131.2 0.0 321.5



#2
Dichlorodifluoromethane
Concen: 22.823 ug/l
RT: 2.142 min Scan# 32
Delta R.T. -0.000 min
Lab File: VN087472.D
Acq: 06 Aug 2025 11:29

Tgt Ion: 85 Resp: 90591
Ion Ratio Lower Upper
85 100
87 33.2 16.4 49.2

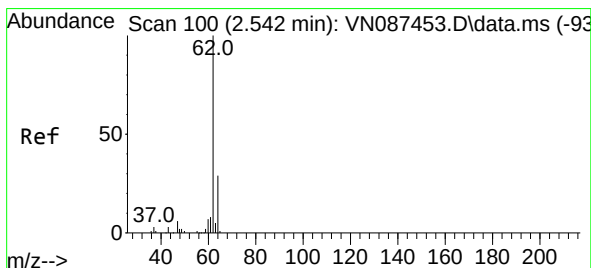
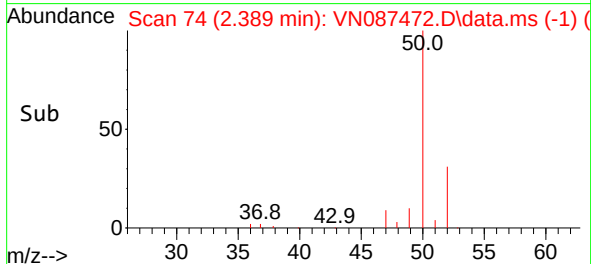
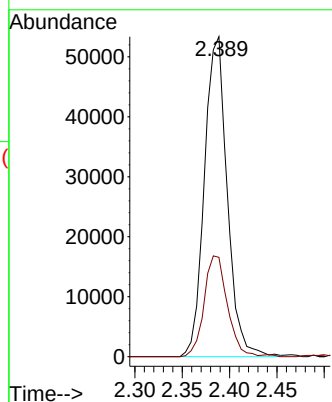
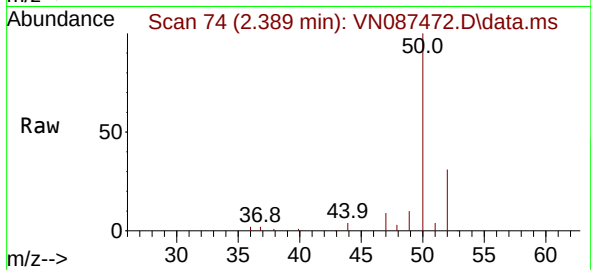




#3
Chloromethane
Concen: 21.978 ug/l
RT: 2.389 min Scan# 74
Delta R.T. 0.006 min
Lab File: VN087472.D
Acq: 06 Aug 2025 11:29

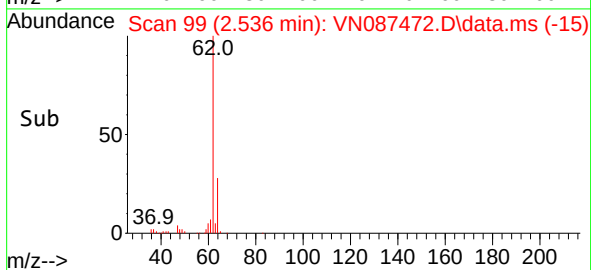
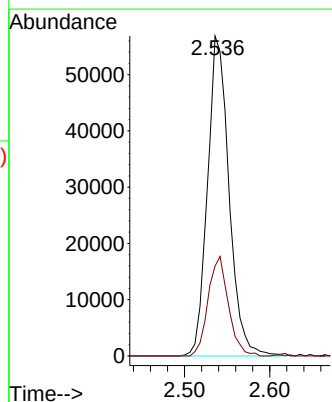
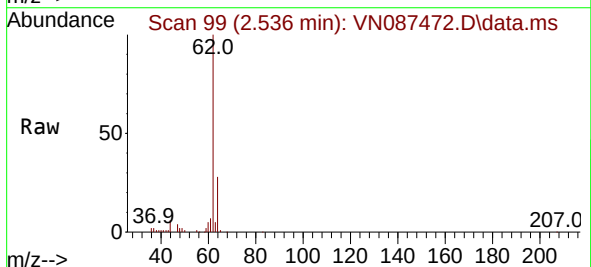
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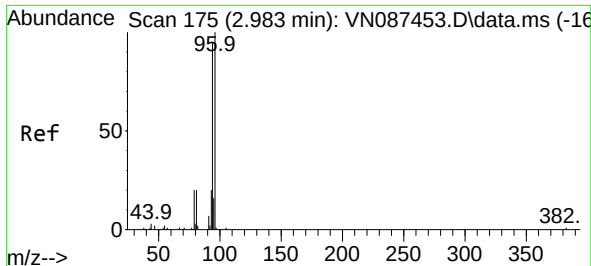
Tgt Ion: 50 Resp: 89504
Ion Ratio Lower Upper
50 100
52 31.0 25.8 38.6



#4
Vinyl Chloride
Concen: 23.116 ug/l
RT: 2.536 min Scan# 99
Delta R.T. -0.006 min
Lab File: VN087472.D
Acq: 06 Aug 2025 11:29

Tgt Ion: 62 Resp: 99846
Ion Ratio Lower Upper
62 100
64 28.1 23.4 35.2

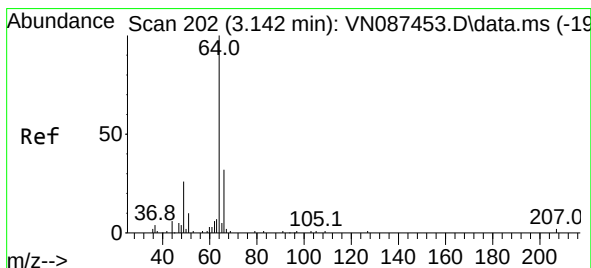
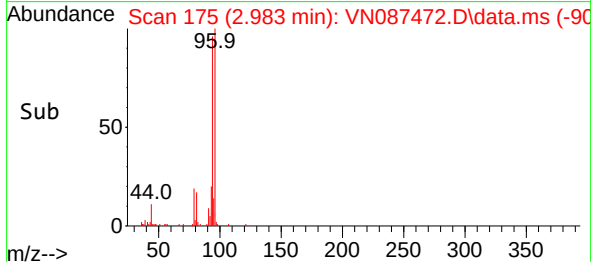
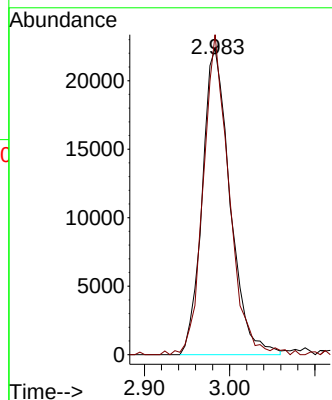
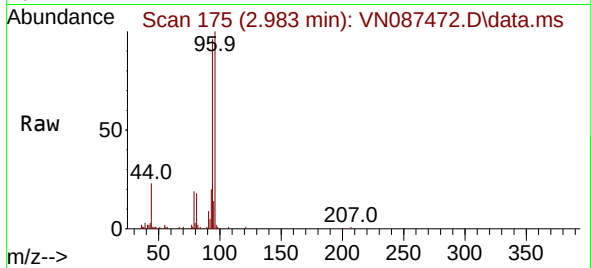




#5
Bromomethane
Concen: 21.672 ug/l
RT: 2.983 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN087472.D
Acq: 06 Aug 2025 11:29

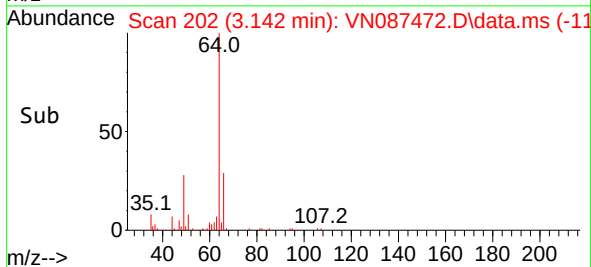
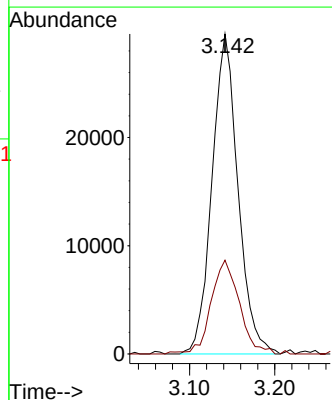
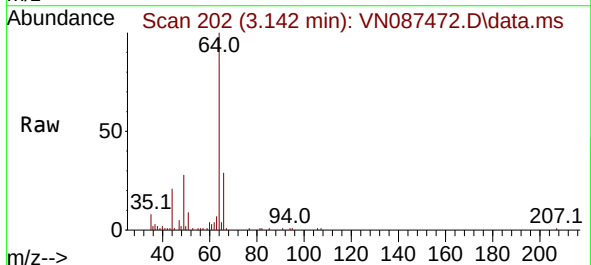
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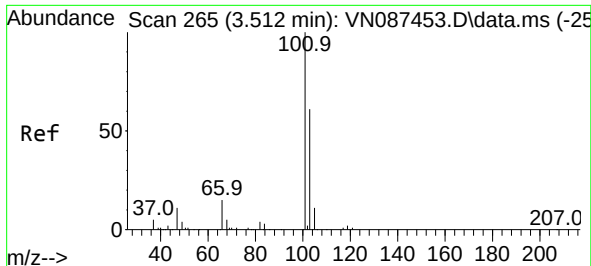
Tgt Ion: 94 Resp: 50668
Ion Ratio Lower Upper
94 100
96 103.7 84.2 126.4



#6
Chloroethane
Concen: 22.480 ug/l
RT: 3.142 min Scan# 202
Delta R.T. -0.000 min
Lab File: VN087472.D
Acq: 06 Aug 2025 11:29

Tgt Ion: 64 Resp: 62613
Ion Ratio Lower Upper
64 100
66 29.3 25.4 38.0

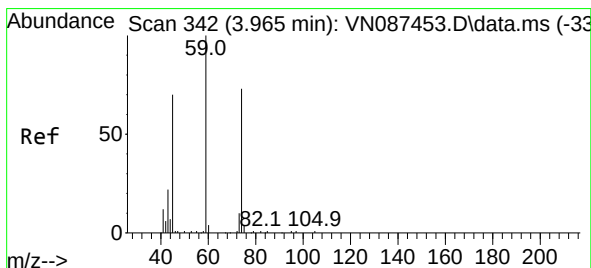
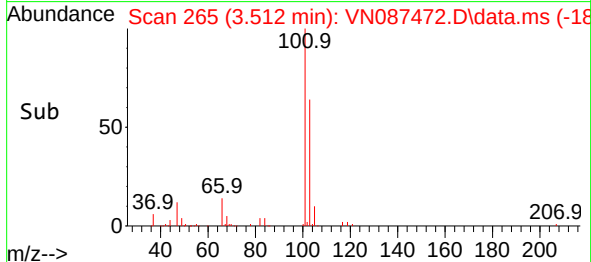
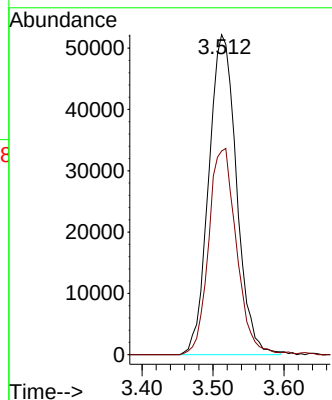
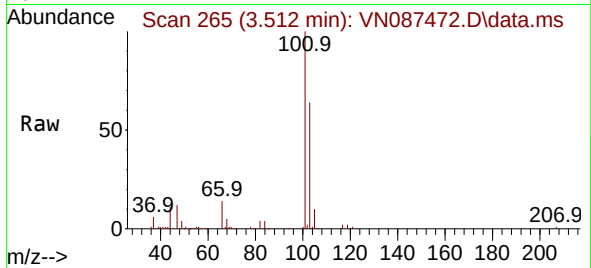




#7
 Trichlorofluoromethane
 Concen: 22.801 ug/l
 RT: 3.512 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN087472.D
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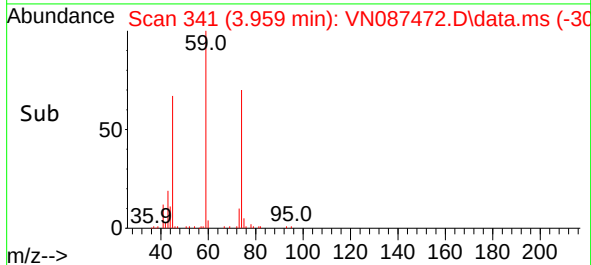
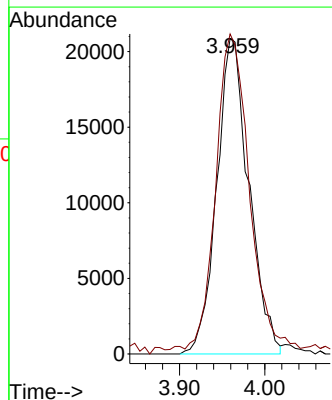
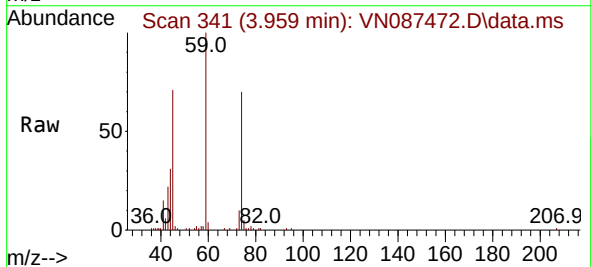
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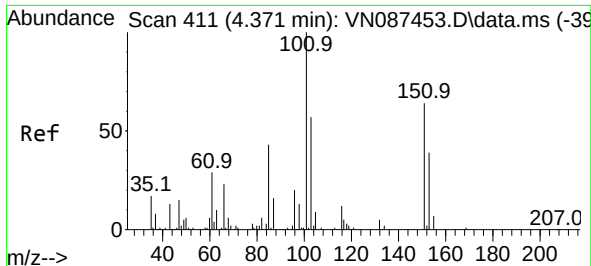
Tgt Ion:101 Resp: 141739
 Ion Ratio Lower Upper
 101 100
 103 63.6 49.2 73.8



#8
 Diethyl Ether
 Concen: 21.107 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. -0.006 min
 Lab File: VN087472.D
 Acq: 06 Aug 2025 11:29

Tgt Ion: 74 Resp: 54662
 Ion Ratio Lower Upper
 74 100
 45 104.9 20.1 180.9

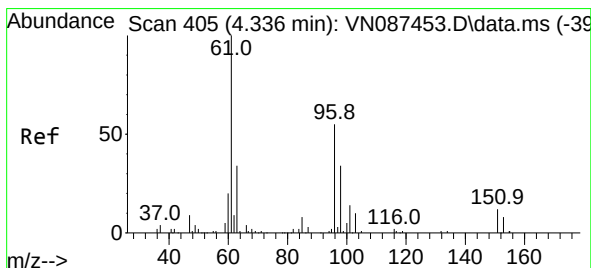
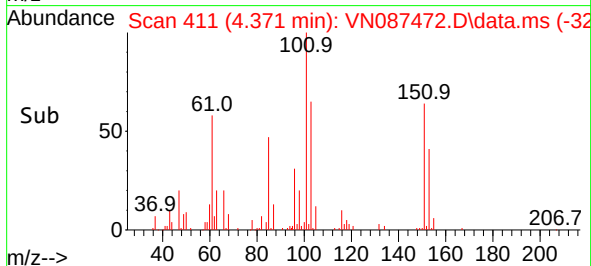
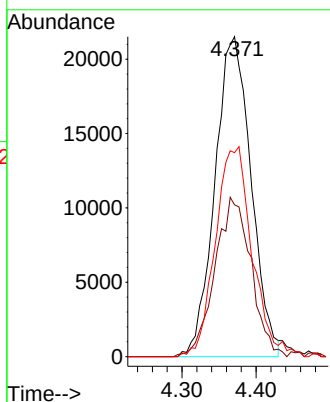
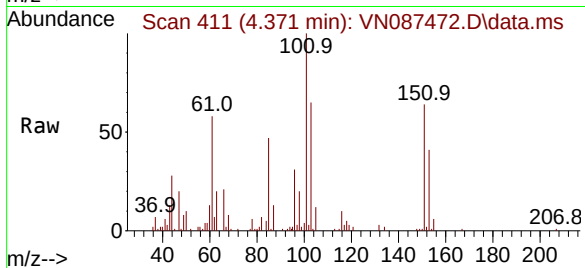




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 22.981 ug/l
 RT: 4.371 min Scan# 411
 Delta R.T. -0.000 min
 Lab File: VN087472.D
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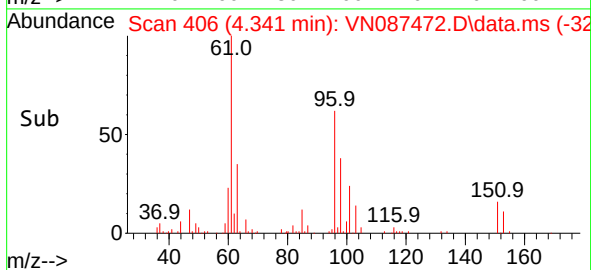
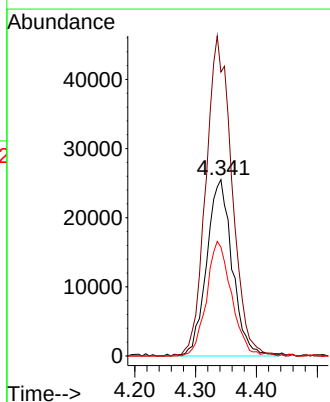
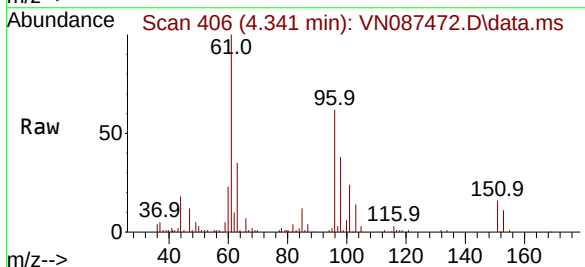
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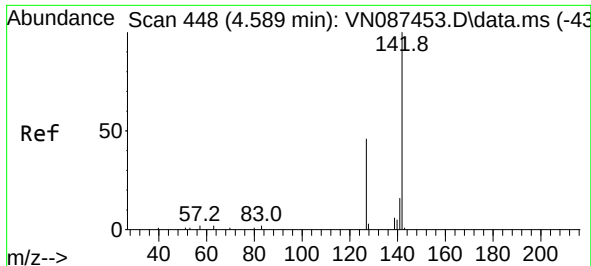
Tgt Ion:101 Resp: 72850
 Ion Ratio Lower Upper
 101 100
 85 49.4 0.0 57.0
 151 65.5 0.0 134.2



#10
 1,1-Dichloroethene
 Concen: 22.349 ug/l
 RT: 4.341 min Scan# 406
 Delta R.T. 0.006 min
 Lab File: VN087472.D
 Acq: 06 Aug 2025 11:29

Tgt Ion: 96 Resp: 74418
 Ion Ratio Lower Upper
 96 100
 61 162.0 144.2 216.4
 98 62.1 49.7 74.5

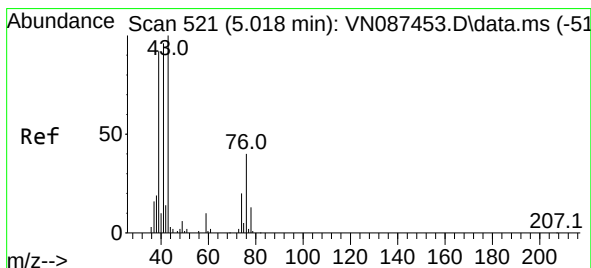
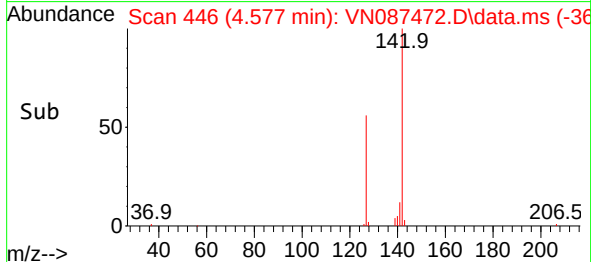
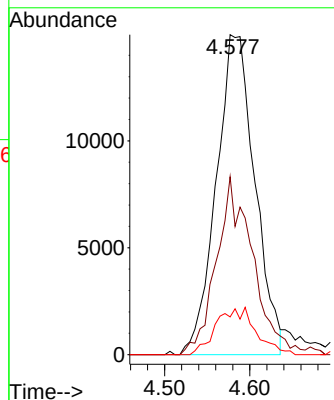
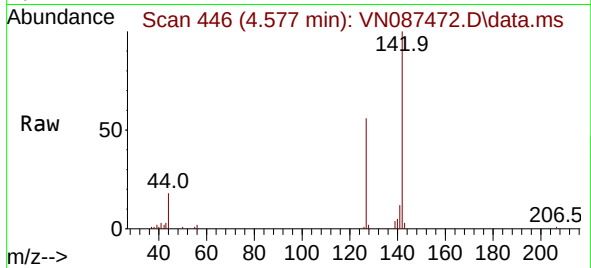




#11
Methyl Iodide
Concen: 17.946 ug/l
RT: 4.577 min Scan# 448
Delta R.T. -0.012 min
Lab File: VN087472.D
Acq: 06 Aug 2025 11:29

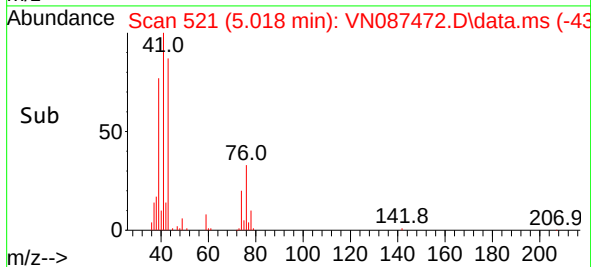
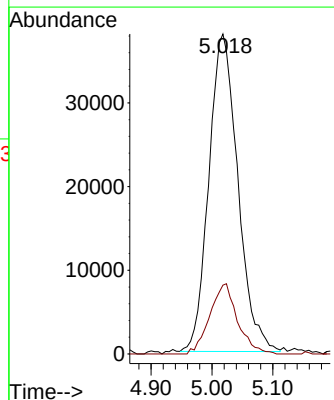
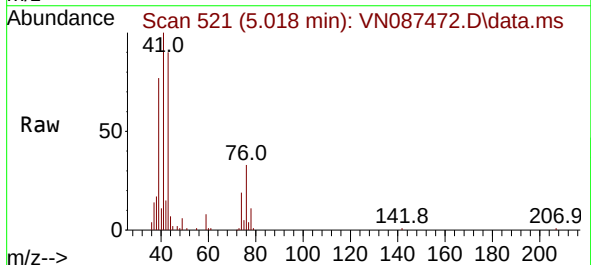
Instrument :
MSVOA_N
ClientSampleId :
001-WILLETS-PT-BLVD(JUNE)MS

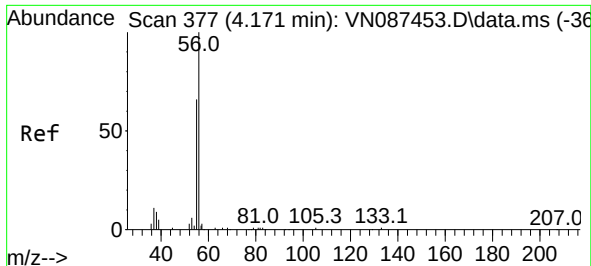
Tgt Ion:142 Resp: 47051
Ion Ratio Lower Upper
142 100
127 54.8 22.9 68.7
141 11.5 7.7 23.1



#12
Methyl Acetate
Concen: 20.433 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN087472.D
Acq: 06 Aug 2025 11:29

Tgt Ion: 43 Resp: 125554
Ion Ratio Lower Upper
43 100
74 21.7 16.0 24.0

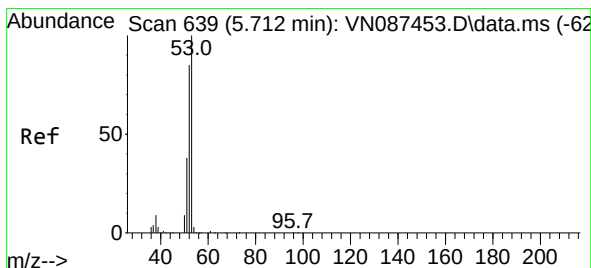
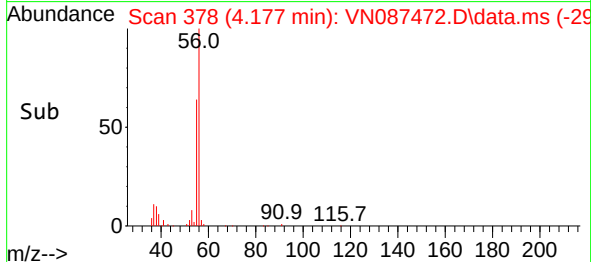
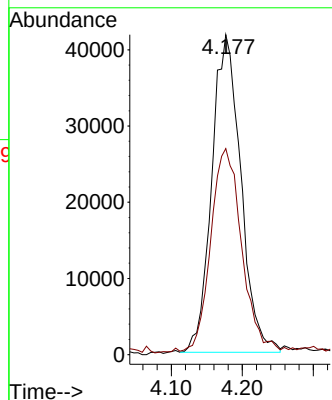
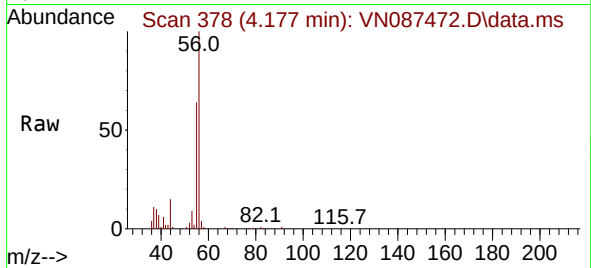




#13
Acrolein
Concen: 126.025 ug/l
RT: 4.177 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN087472.D
Acq: 06 Aug 2025 11:29

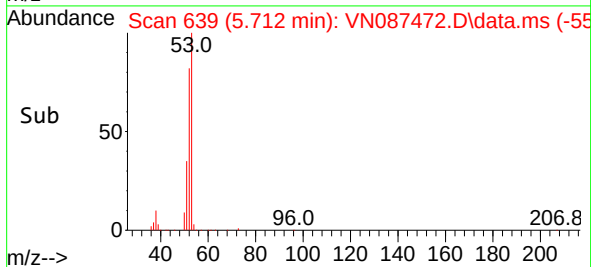
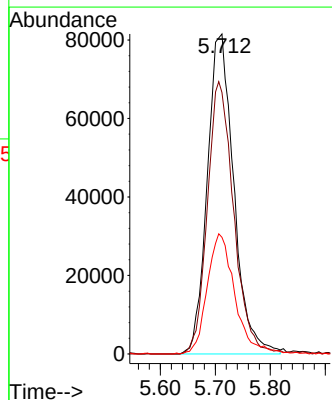
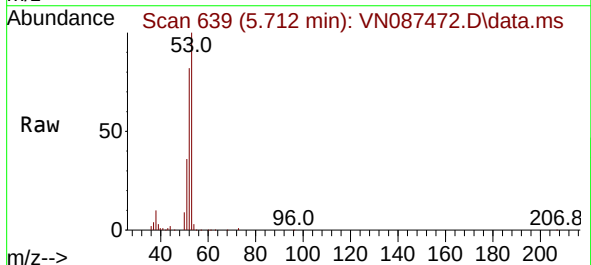
Instrument :
MSVOA_N
ClientSampleId :
001-WILLETS-PT-BLVD(JUNE)MS

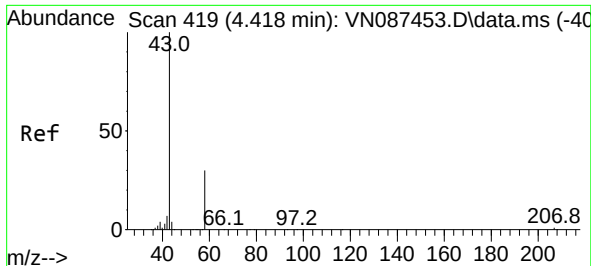
Tgt Ion: 56 Resp: 118274
Ion Ratio Lower Upper
56 100
55 66.2 57.4 86.0



#14
Acrylonitrile
Concen: 101.852 ug/l
RT: 5.712 min Scan# 639
Delta R.T. -0.000 min
Lab File: VN087472.D
Acq: 06 Aug 2025 11:29

Tgt Ion: 53 Resp: 273285
Ion Ratio Lower Upper
53 100
52 84.0 42.4 127.2
51 39.0 18.5 55.5

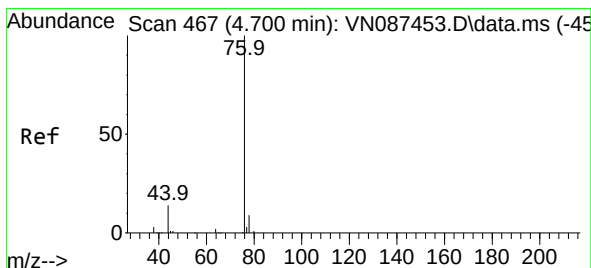
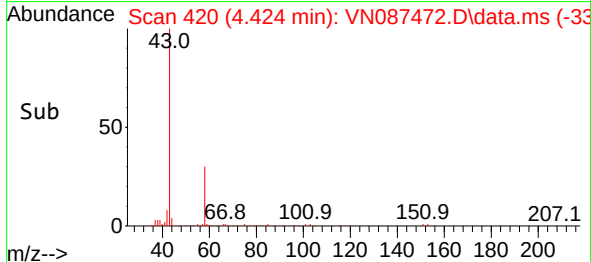
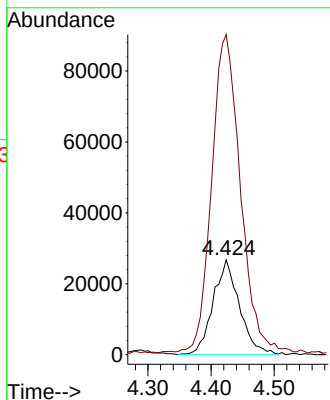
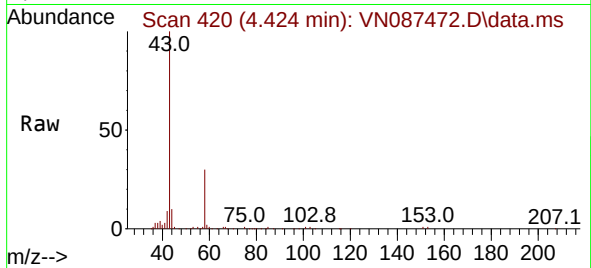




#15
Acetone
Concen: 101.281 ug/l
RT: 4.424 min Scan# 419
Delta R.T. 0.006 min
Lab File: VN087472.D
Acq: 06 Aug 2025 11:29

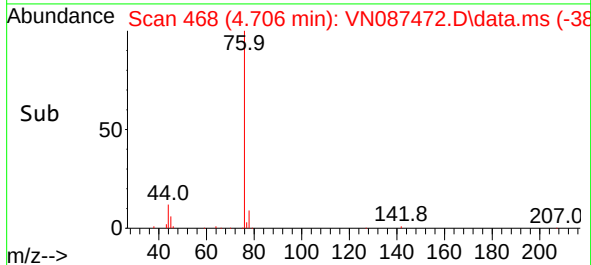
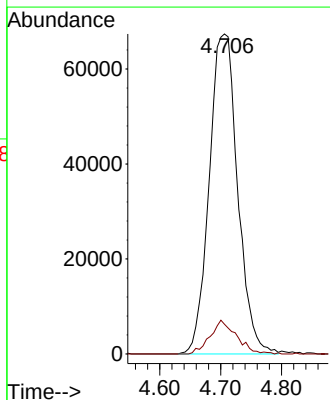
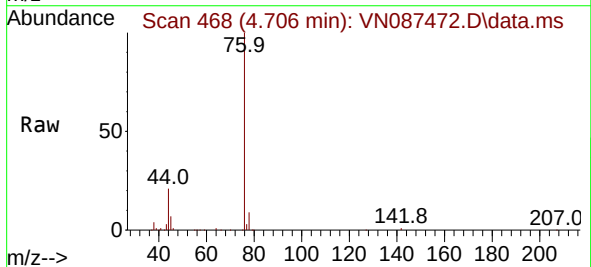
Instrument :
MSVOA_N
ClientSampleId :
001-WILLETS-PT-BLVD(JUNE)MS

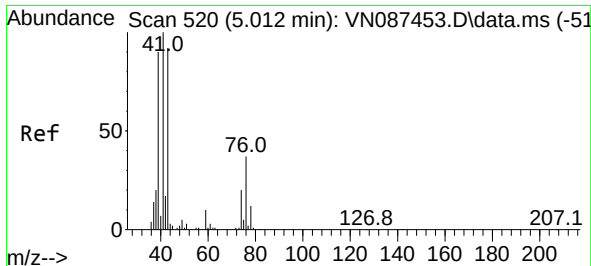
Tgt Ion: 58 Resp: 77646
Ion Ratio Lower Upper
58 100
43 334.2 268.9 403.3



#16
Carbon Disulfide
Concen: 21.173 ug/l
RT: 4.706 min Scan# 468
Delta R.T. 0.006 min
Lab File: VN087472.D
Acq: 06 Aug 2025 11:29

Tgt Ion: 76 Resp: 218690
Ion Ratio Lower Upper
76 100
78 9.3 7.1 10.7

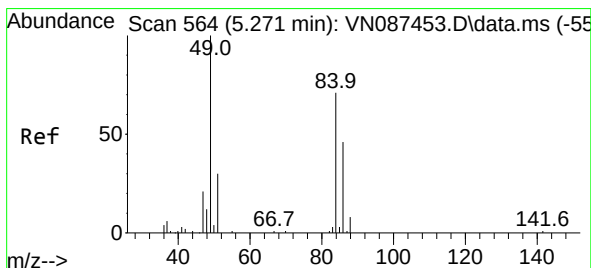
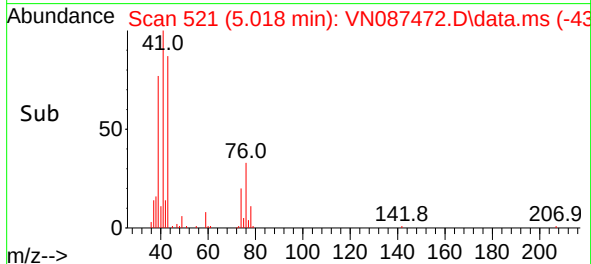
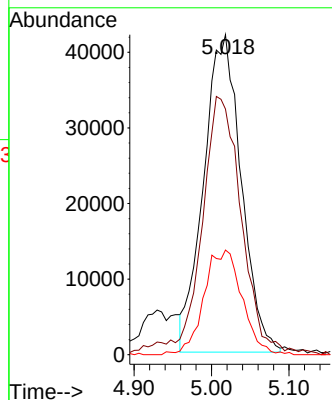
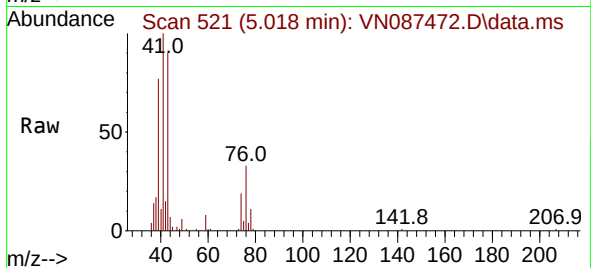




#17
 Allyl chloride
 Concen: 20.873 ug/l
 RT: 5.018 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VN087472.D
 Acq: 06 Aug 2025 11:29

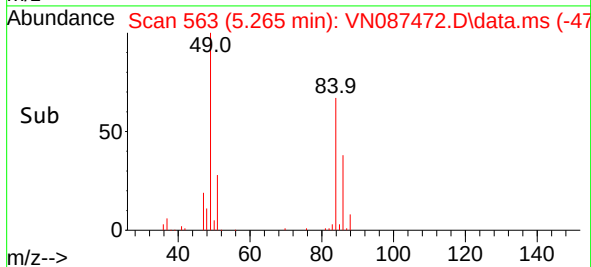
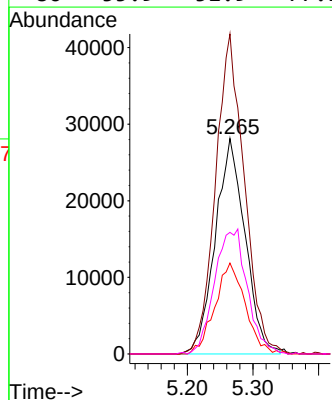
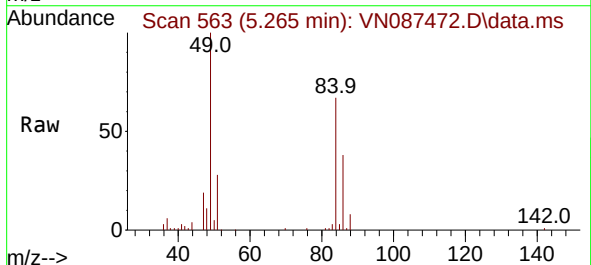
Instrument :
 MSVOA_N
 ClientSampleId :
 001-WILLETS-PT-BLVD(JUNE)MS

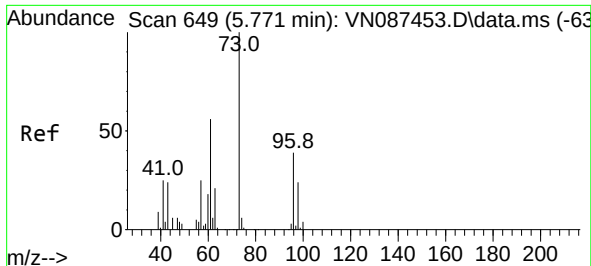
Tgt Ion: 41 Resp: 141664
 Ion Ratio Lower Upper
 41 100
 39 75.4 42.4 127.2
 76 32.5 16.9 50.6



#18
 Methylene Chloride
 Concen: 20.674 ug/l
 RT: 5.265 min Scan# 563
 Delta R.T. -0.006 min
 Lab File: VN087472.D
 Acq: 06 Aug 2025 11:29

Tgt Ion: 84 Resp: 88622
 Ion Ratio Lower Upper
 84 100
 49 148.5 112.9 169.3
 51 42.2 33.8 50.8
 86 55.9 51.9 77.9

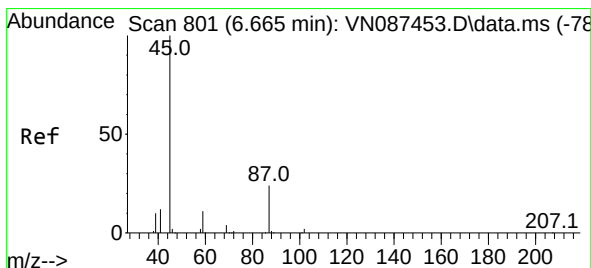
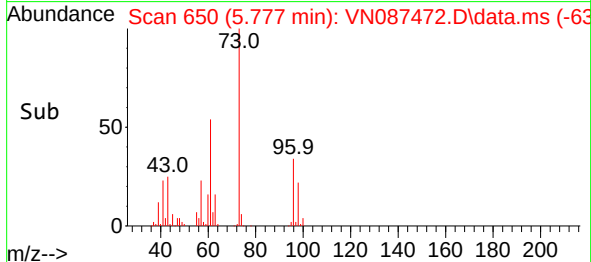
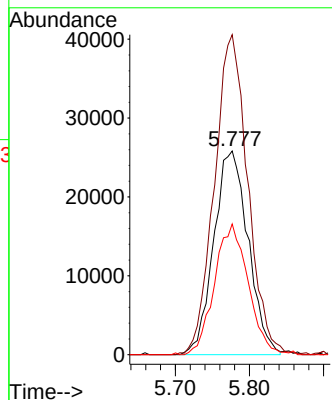
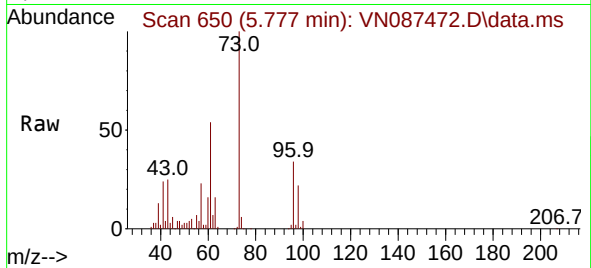




#19
trans-1,2-Dichloroethene
Concen: 21.025 ug/l
RT: 5.777 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN087472.D
Acq: 06 Aug 2025 11:29

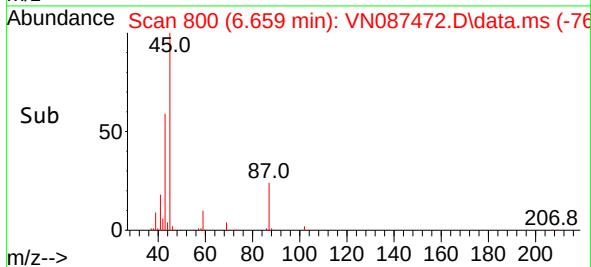
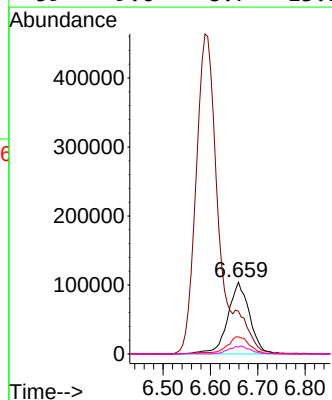
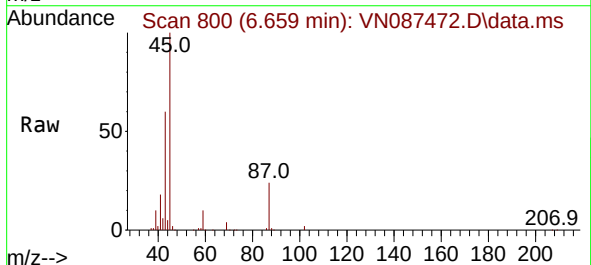
Instrument :
MSVOA_N
ClientSampleId :
001-WILLETS-PT-BLVD(JUNE)MS

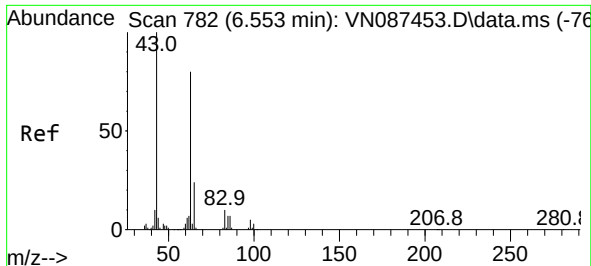
Tgt Ion: 96 Resp: 83250
Ion Ratio Lower Upper
96 100
61 156.2 114.2 171.4
98 64.2 48.7 73.1



#20
Diisopropyl ether
Concen: 21.463 ug/l
RT: 6.659 min Scan# 800
Delta R.T. -0.006 min
Lab File: VN087472.D
Acq: 06 Aug 2025 11:29

Tgt Ion: 45 Resp: 331843
Ion Ratio Lower Upper
45 100
43 58.4 44.7 67.1
87 23.7 20.2 30.2
59 9.6 8.7 13.1





#21

1,1-Dichloroethane

Concen: 21.291 ug/l

RT: 6.559 min Scan# 71

Delta R.T. 0.006 min

Lab File: VN087472.D

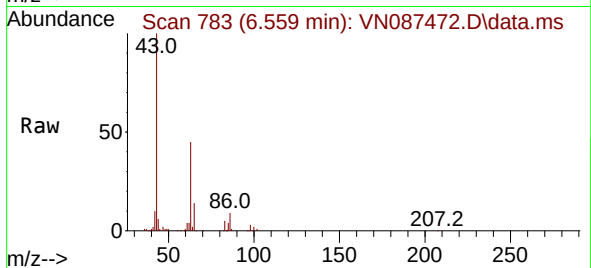
Acq: 06 Aug 2025 11:29

Instrument :

MSVOA_N

ClientSampleId :

001-WILLETS-PT-BLVD(JUNE)MS



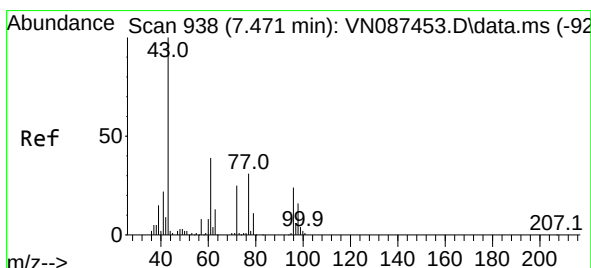
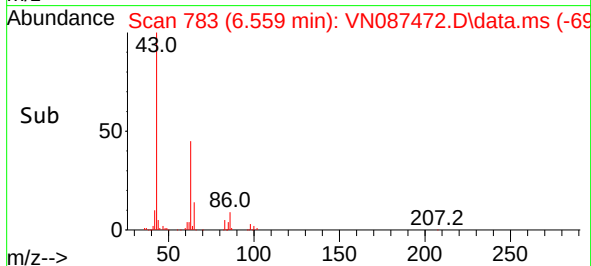
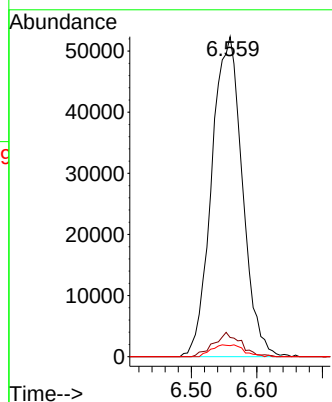
Tgt Ion: 63 Resp: 170156

Ion Ratio Lower Upper

63 100

98 6.0 3.0 9.0

100 3.5 1.9 5.7



#22

cis-1,2-Dichloroethene

Concen: 21.120 ug/l

RT: 7.477 min Scan# 939

Delta R.T. 0.006 min

Lab File: VN087472.D

Acq: 06 Aug 2025 11:29

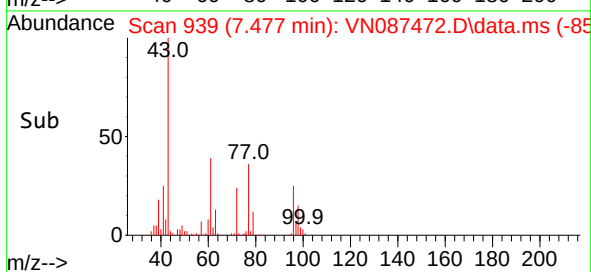
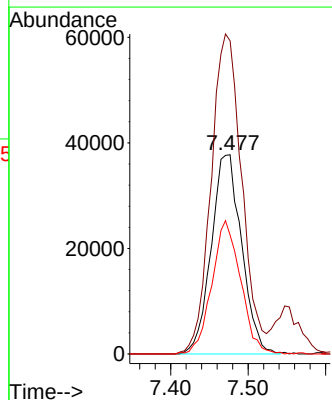
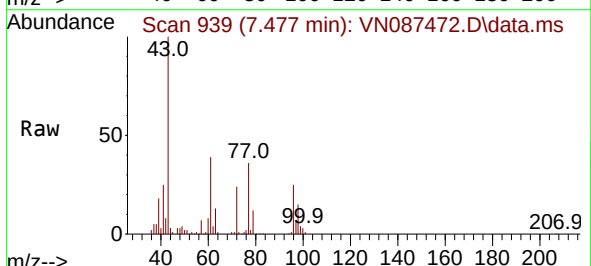
Tgt Ion: 96 Resp: 102898

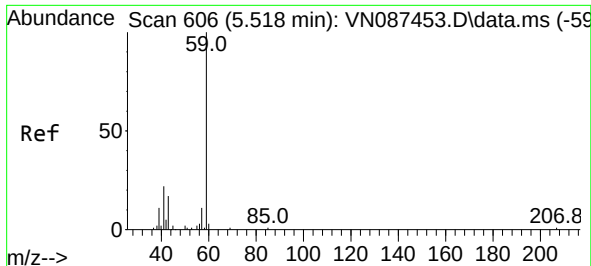
Ion Ratio Lower Upper

96 100

61 162.4 126.6 190.0

98 63.1 50.9 76.3

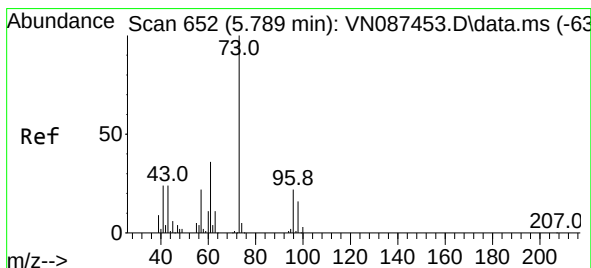
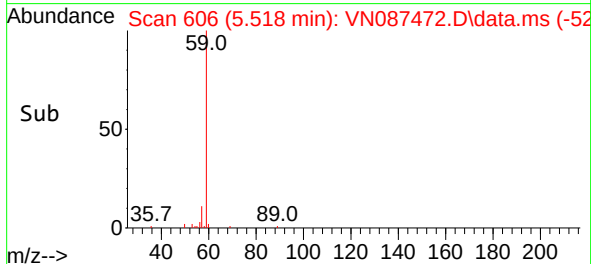
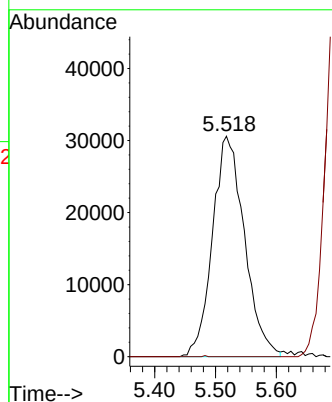
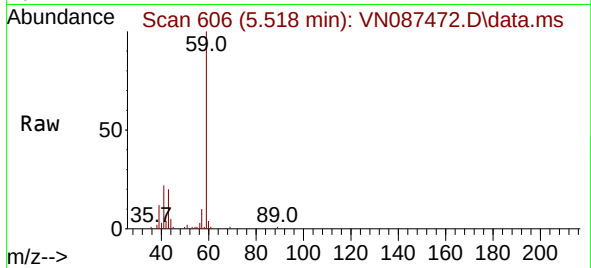




#23
tert-Butyl Alcohol
Concen: 97.882 ug/l
RT: 5.518 min Scan# 606
Delta R.T. -0.000 min
Lab File: VN087472.D
Acq: 06 Aug 2025 11:29

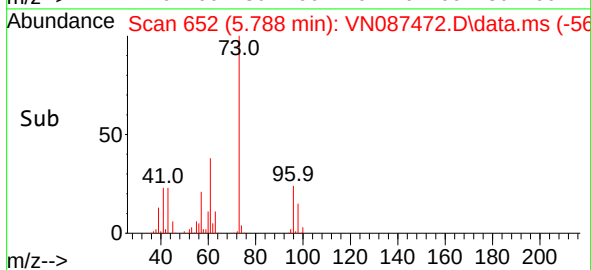
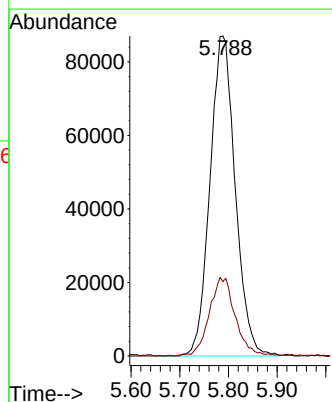
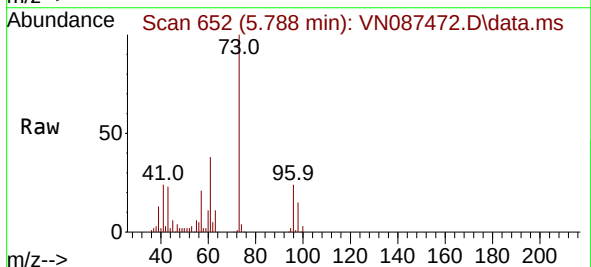
Instrument :
MSVOA_N
ClientSampleId :
001-WILLETS-PT-BLVD(JUNE)MS

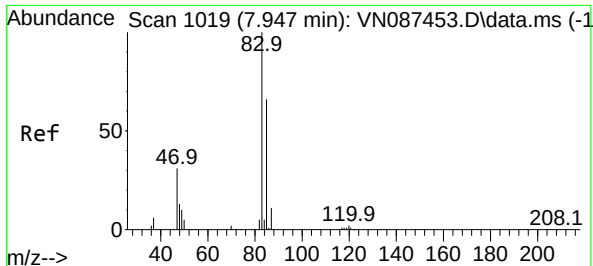
Tgt Ion: 59 Resp: 111599
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 20.659 ug/l
RT: 5.788 min Scan# 652
Delta R.T. -0.000 min
Lab File: VN087472.D
Acq: 06 Aug 2025 11:29

Tgt Ion: 73 Resp: 313456
Ion Ratio Lower Upper
73 100
43 24.7 19.9 29.9





#25

Chloroform

Concen: 37.398 ug/l

RT: 7.947 min Scan# 1019

Delta R.T. -0.000 min

Lab File: VN087472.D

Acq: 06 Aug 2025 11:29

Instrument :

MSVOA_N

ClientSampleId :

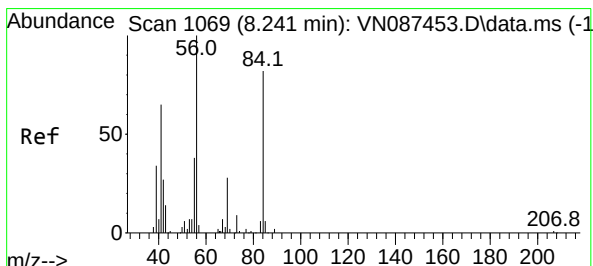
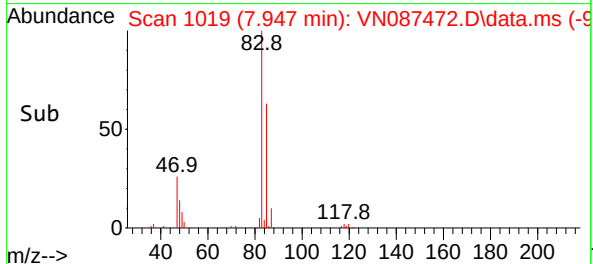
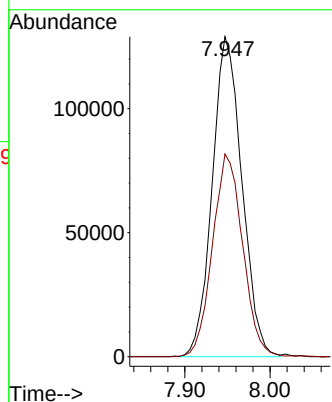
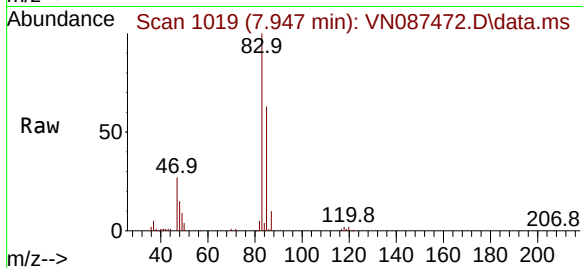
001-WILLETS-PT-BLVD(JUNE)MS

Tgt Ion: 83 Resp: 311980

Ion Ratio Lower Upper

83 100

85 63.1 52.6 78.8



#26

Cyclohexane

Concen: 23.309 ug/l

RT: 8.241 min Scan# 1069

Delta R.T. -0.000 min

Lab File: VN087472.D

Acq: 06 Aug 2025 11:29

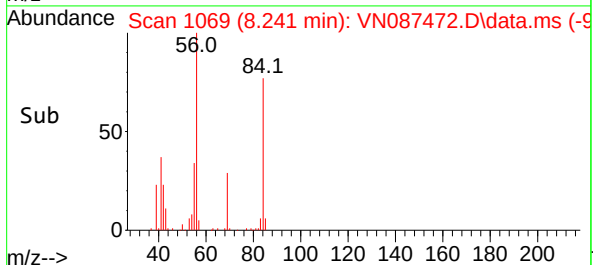
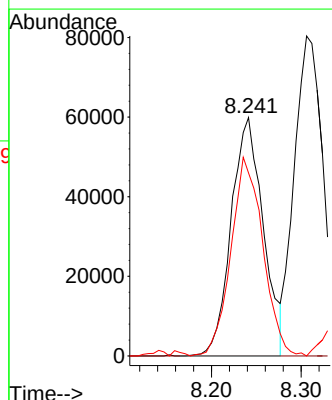
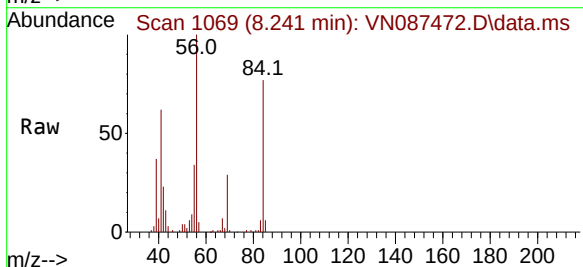
Tgt Ion: 56 Resp: 149148

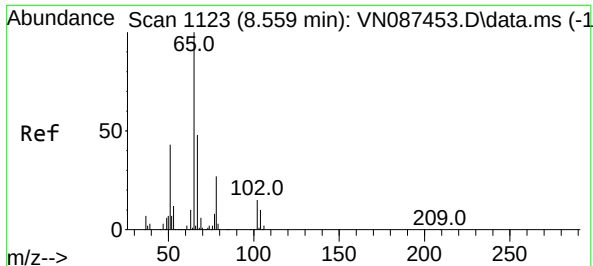
Ion Ratio Lower Upper

56 100

89 0.0 2.3 3.5#

84 82.7 67.0 100.4

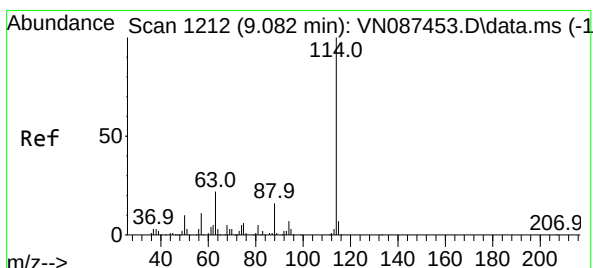
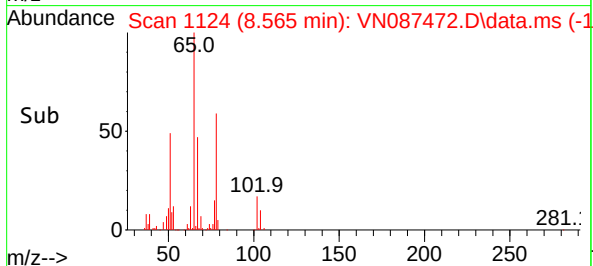
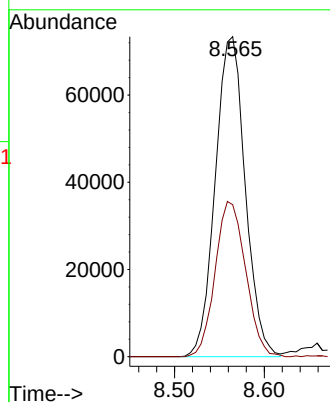
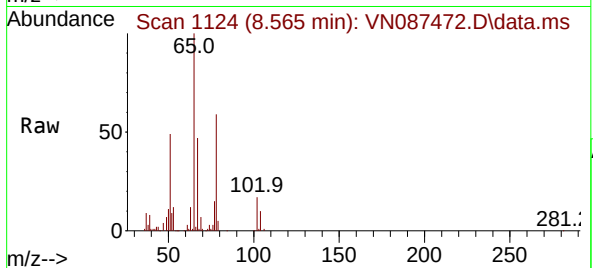




#27
1,2-Dichloroethane-d4
Concen: 30.371 ug/l
RT: 8.565 min Scan# 1123
Delta R.T. 0.006 min
Lab File: VN087472.D
Acq: 06 Aug 2025 11:29

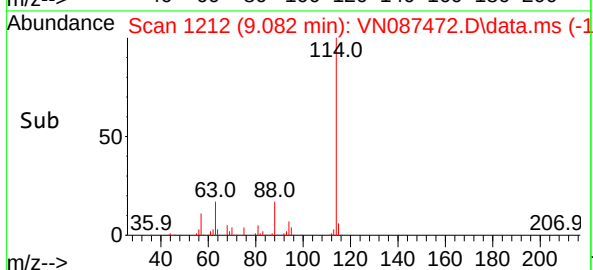
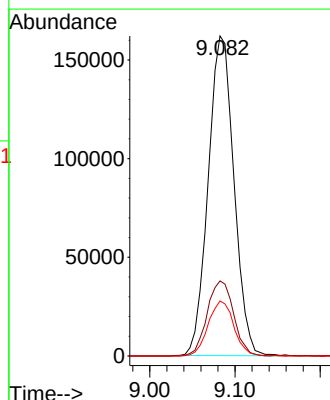
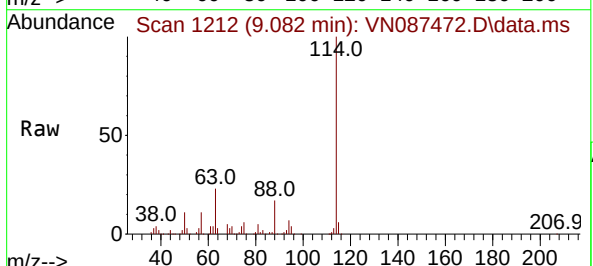
Instrument :
MSVOA_N
ClientSampleId :
001-WILLETS-PT-BLVD(JUNE)MS

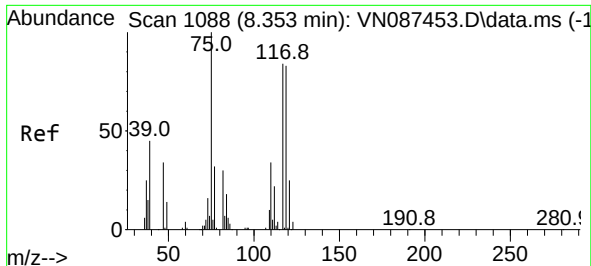
Tgt Ion: 65 Resp: 170306
Ion Ratio Lower Upper
65 100
67 49.2 40.8 61.2



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.082 min Scan# 1212
Delta R.T. -0.000 min
Lab File: VN087472.D
Acq: 06 Aug 2025 11:29

Tgt Ion: 114 Resp: 340295
Ion Ratio Lower Upper
114 100
63 24.1 18.9 28.3
88 17.1 13.1 19.7

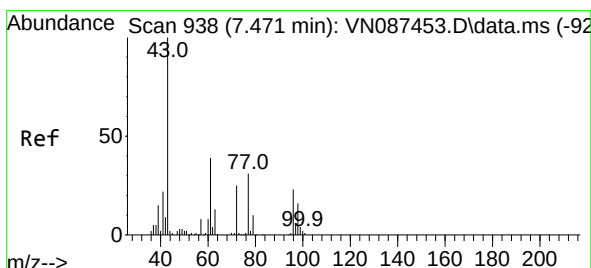
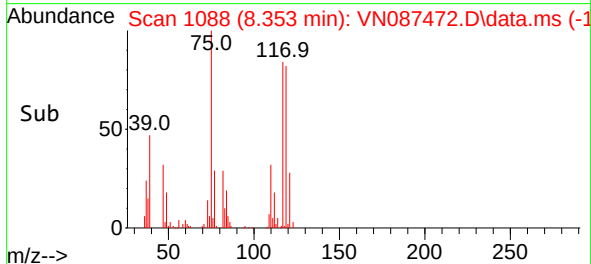
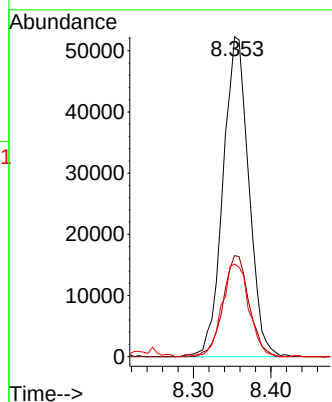
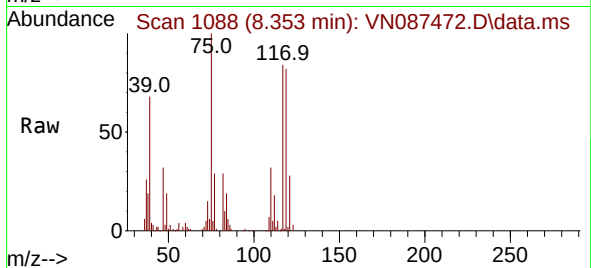




#29
1,1-Dichloropropene
Concen: 21.810 ug/l
RT: 8.353 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VN087472.D
Acq: 06 Aug 2025 11:29

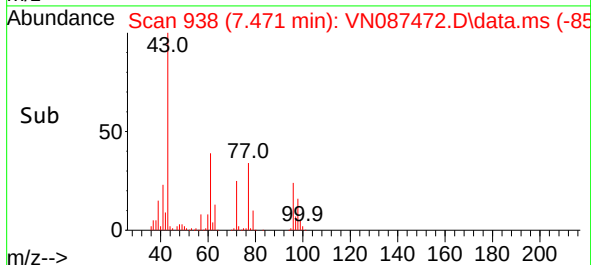
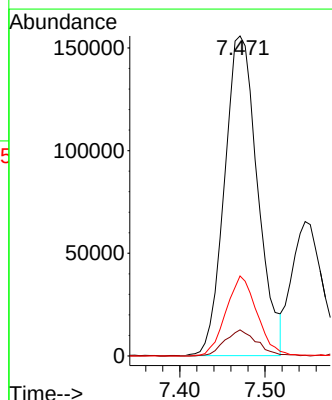
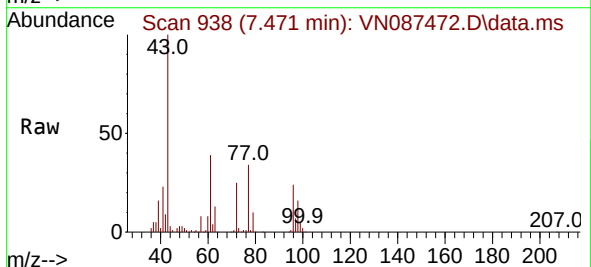
Instrument :
MSVOA_N
ClientSampleId :
001-WILLETS-PT-BLVD(JUNE)MS

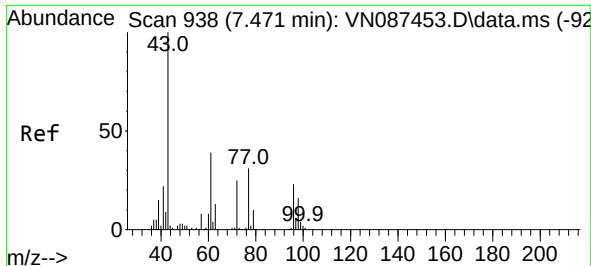
Tgt Ion: 75 Resp: 121053
Ion Ratio Lower Upper
75 100
110 32.0 0.0 65.8
77 30.3 0.0 63.6



#30
2-Butanone
Concen: 102.849 ug/l
RT: 7.471 min Scan# 938
Delta R.T. -0.000 min
Lab File: VN087472.D
Acq: 06 Aug 2025 11:29

Tgt Ion: 43 Resp: 420773
Ion Ratio Lower Upper
43 100
57 8.0 6.6 9.8
72 23.6 19.7 29.5

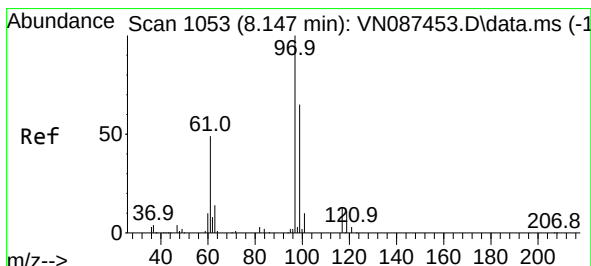
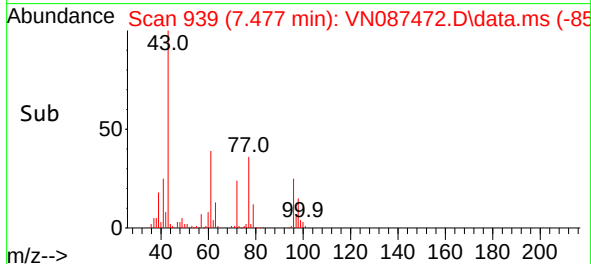
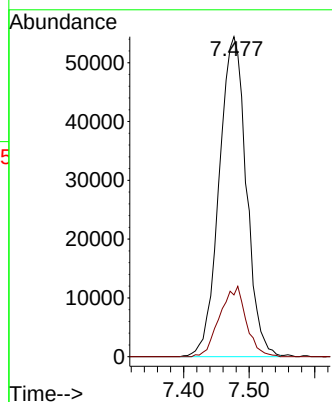
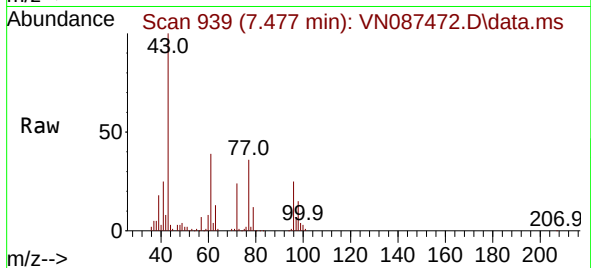




#31
2,2-Dichloropropane
Concen: 21.890 ug/l
RT: 7.477 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN087472.D
Acq: 06 Aug 2025 11:29

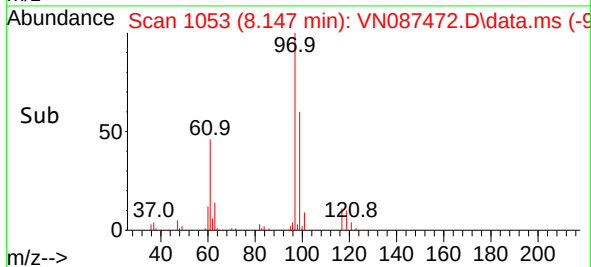
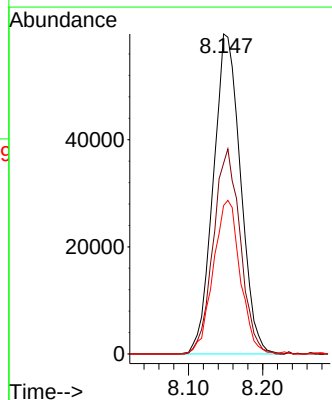
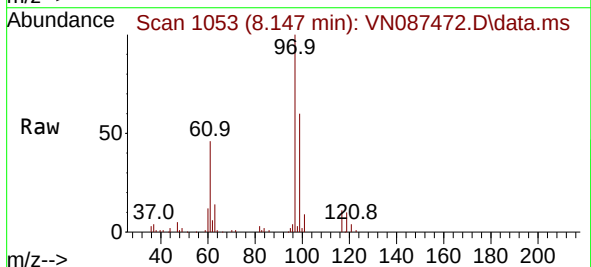
Instrument :
MSVOA_N
ClientSampleId :
001-WILLETS-PT-BLVD(JUNE)MS

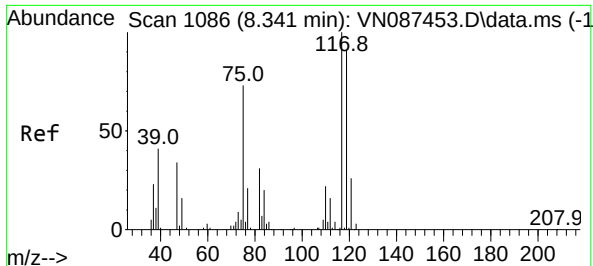
Tgt Ion: 77 Resp: 156698
Ion Ratio Lower Upper
77 100
97 21.3 16.7 25.1



#32
1,1,1-Trichloroethane
Concen: 21.546 ug/l
RT: 8.147 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VN087472.D
Acq: 06 Aug 2025 11:29

Tgt Ion: 97 Resp: 152521
Ion Ratio Lower Upper
97 100
99 63.2 53.0 79.6
61 47.6 40.6 61.0

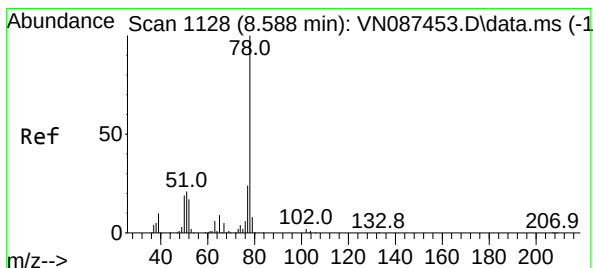
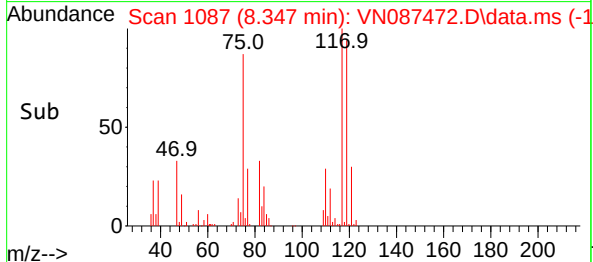
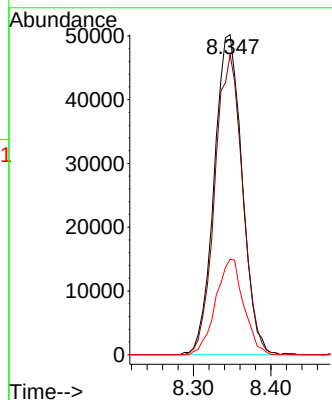
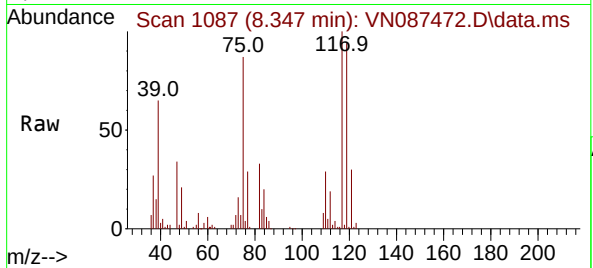




#33
Carbon Tetrachloride
Concen: 21.382 ug/l
RT: 8.347 min Scan# 1107
Delta R.T. 0.006 min
Lab File: VN087472.D
Acq: 06 Aug 2025 11:29

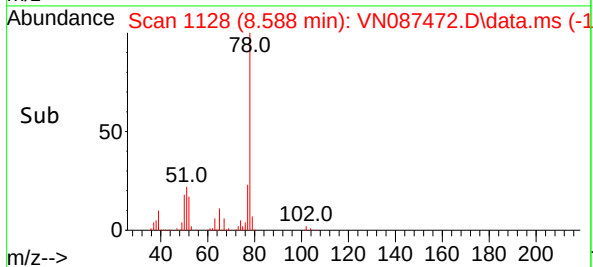
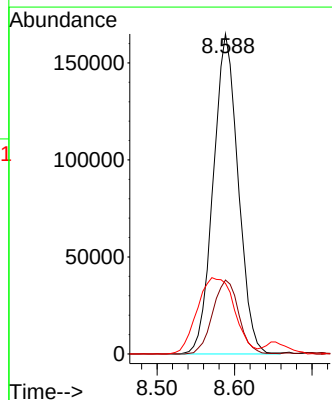
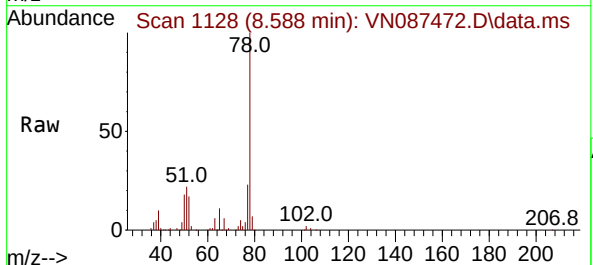
Instrument :
MSVOA_N
ClientSampleId :
001-WILLETS-PT-BLVD(JUNE)MS

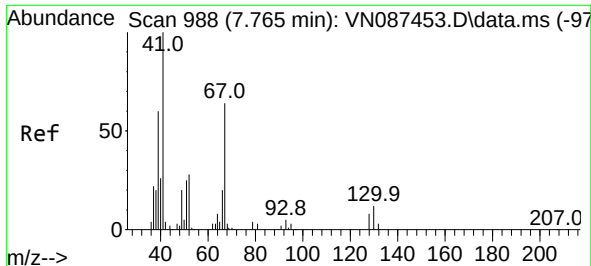
Tgt Ion:117 Resp: 125739
Ion Ratio Lower Upper
117 100
119 93.8 73.4 110.0
121 29.8 21.1 31.7



#34
Benzene
Concen: 20.982 ug/l
RT: 8.588 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VN087472.D
Acq: 06 Aug 2025 11:29

Tgt Ion: 78 Resp: 367611
Ion Ratio Lower Upper
78 100
77 23.1 19.2 28.8
51 20.9 16.9 25.3

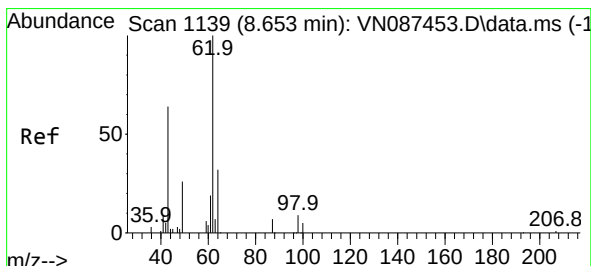
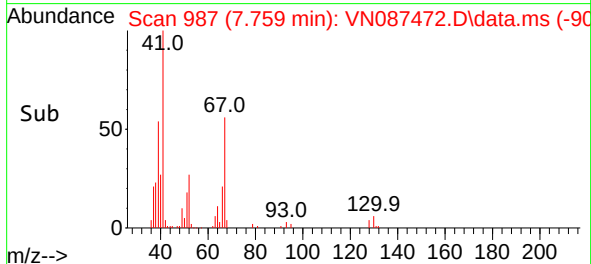
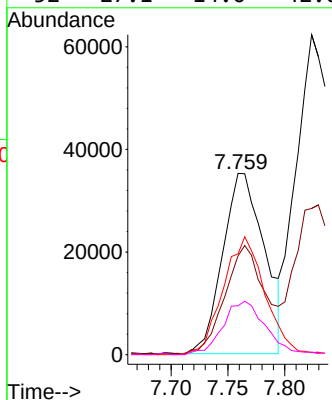
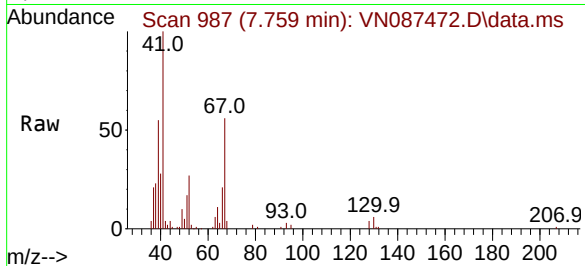




#35
Methacrylonitrile
Concen: 20.284 ug/l
RT: 7.759 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN087472.D
Acq: 06 Aug 2025 11:29

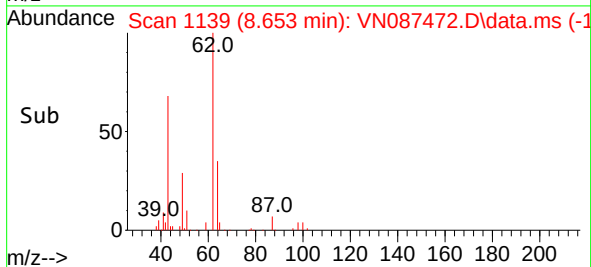
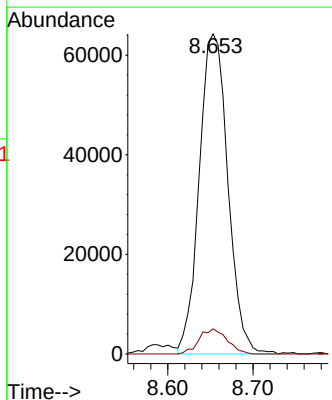
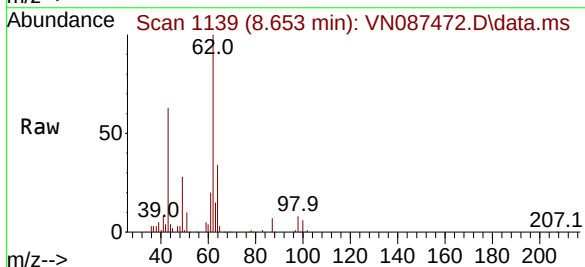
Instrument :
MSVOA_N
ClientSampleId :
001-WILLETS-PT-BLVD(JUNE)MS

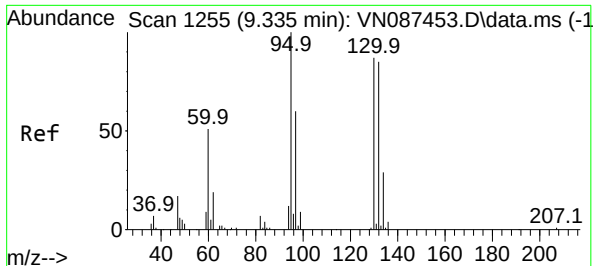
Tgt Ion:	41	Resp:	89552
Ion	Ratio	Lower	Upper
41	100		
39	54.1	30.1	90.5
67	55.9	32.0	96.2
52	27.1	14.0	42.0



#36
1,2-Dichloroethane
Concen: 21.187 ug/l
RT: 8.653 min Scan# 1139
Delta R.T. -0.000 min
Lab File: VN087472.D
Acq: 06 Aug 2025 11:29

Tgt Ion:	62	Resp:	150034
Ion	Ratio	Lower	Upper
62	100		
98	7.6	6.6	9.8

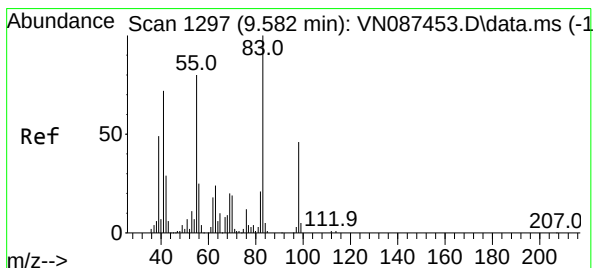
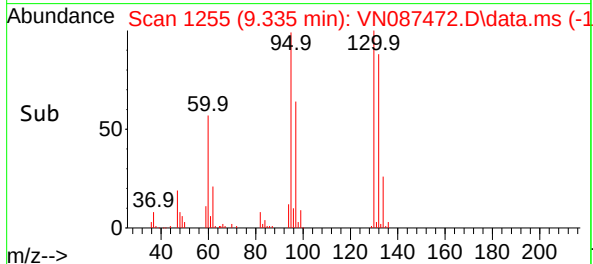
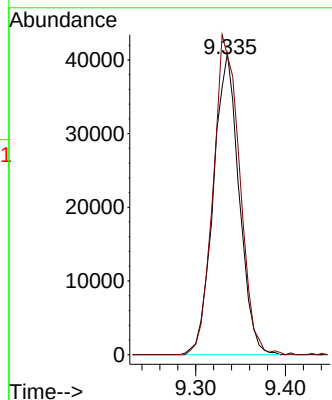
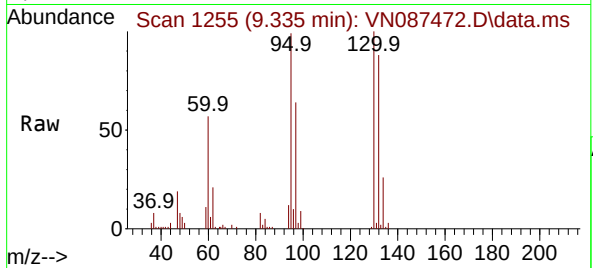




#37
Trichloroethene
Concen: 21.063 ug/l
RT: 9.335 min Scan# 1255
Delta R.T. -0.000 min
Lab File: VN087472.D
Acq: 06 Aug 2025 11:29

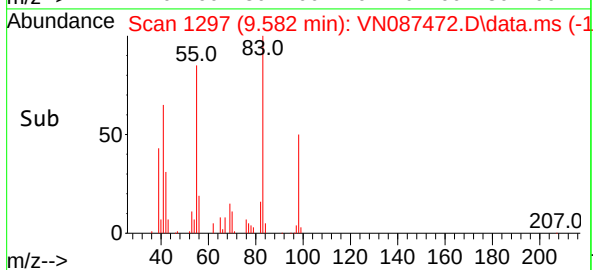
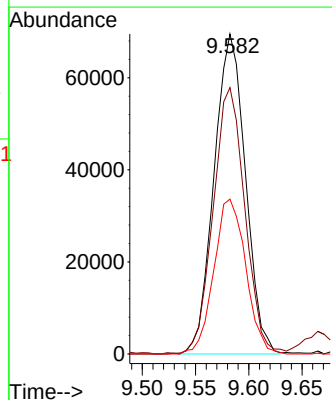
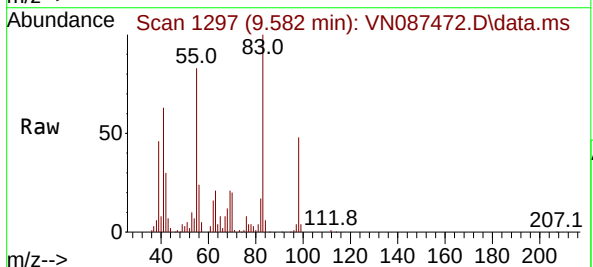
Instrument :
MSVOA_N
ClientSampleId :
001-WILLETS-PT-BLVD(JUNE)MS

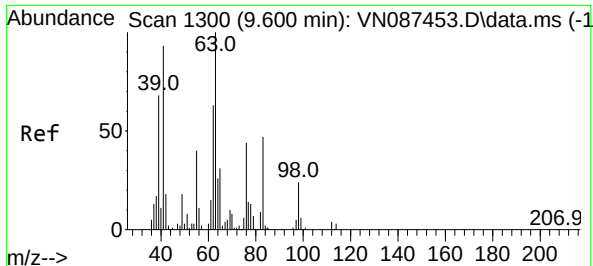
Tgt Ion:130 Resp: 81289
Ion Ratio Lower Upper
130 100
95 99.2 91.4 137.2



#38
Methylcyclohexane
Concen: 22.111 ug/l
RT: 9.582 min Scan# 1297
Delta R.T. -0.000 min
Lab File: VN087472.D
Acq: 06 Aug 2025 11:29

Tgt Ion: 83 Resp: 142369
Ion Ratio Lower Upper
83 100
55 83.7 41.2 123.6
98 49.1 23.3 69.9





#39

1,2-Dichloropropane

Concen: 21.216 ug/l

RT: 9.606 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN087472.D

Acq: 06 Aug 2025 11:29

Instrument :

MSVOA_N

ClientSampleId :

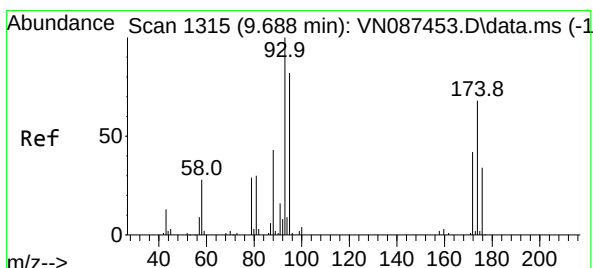
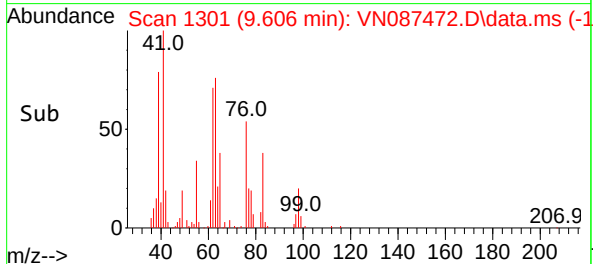
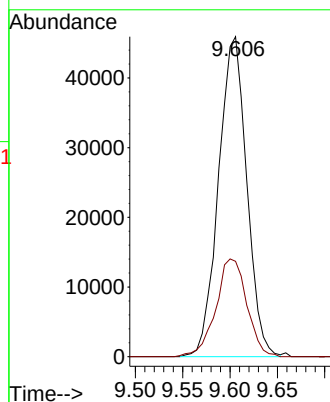
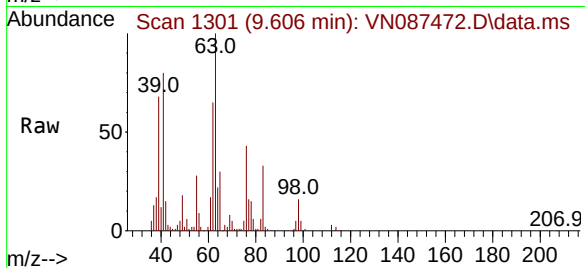
001-WILLETS-PT-BLVD(JUNE)MS

Tgt Ion: 63 Resp: 95303

Ion Ratio Lower Upper

63 100

65 29.8 24.6 36.8



#40

Dibromomethane

Concen: 20.454 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. 0.006 min

Lab File: VN087472.D

Acq: 06 Aug 2025 11:29

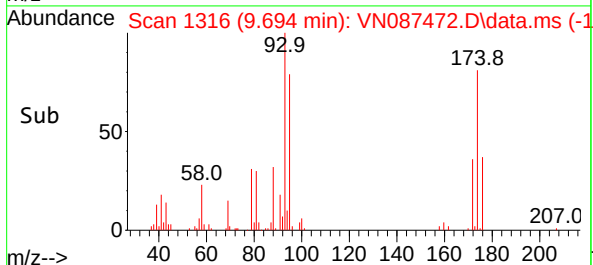
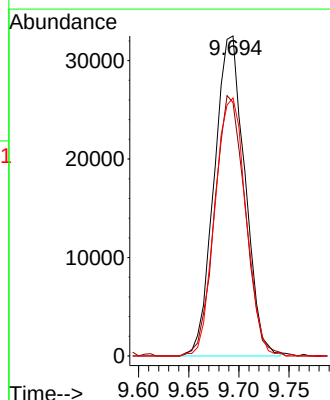
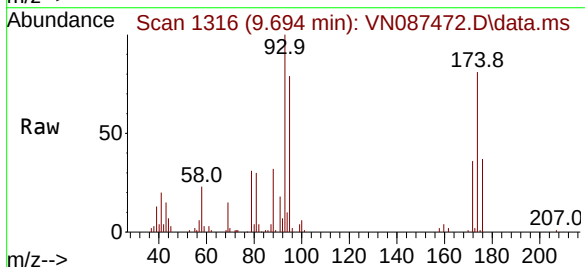
Tgt Ion: 93 Resp: 68939

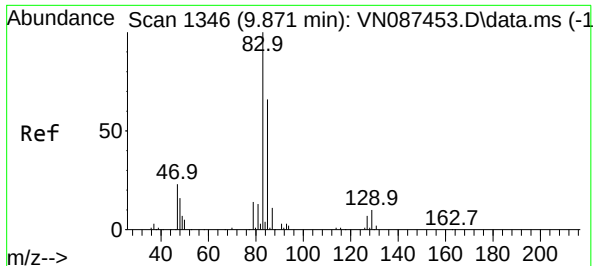
Ion Ratio Lower Upper

93 100

95 81.3 0.0 161.6

174 81.6 0.0 151.4

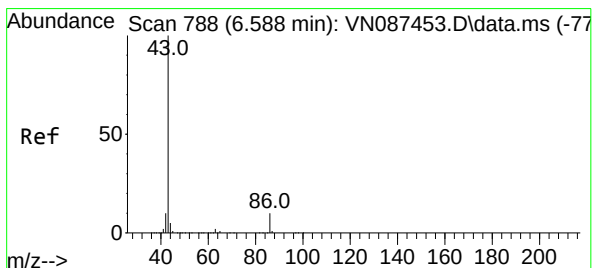
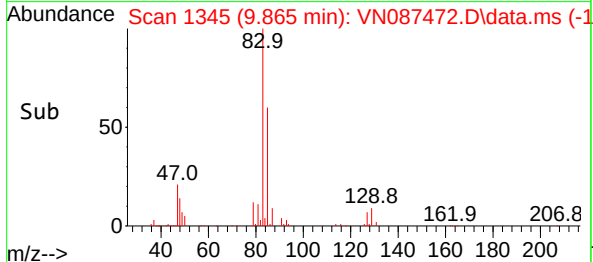
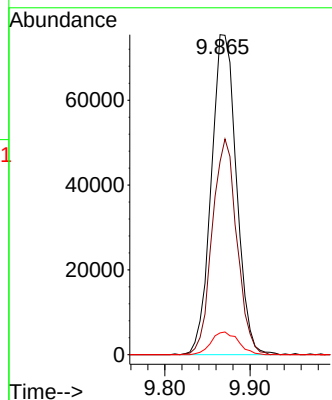
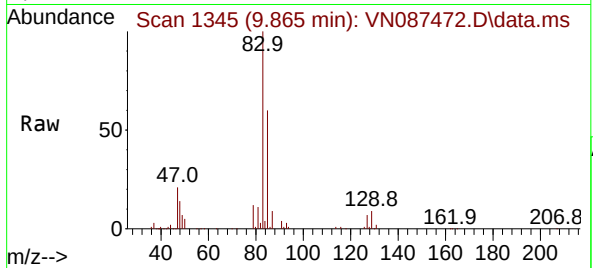




#41
Bromodichloromethane
Concen: 22.164 ug/l
RT: 9.865 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN087472.D
Acq: 06 Aug 2025 11:29

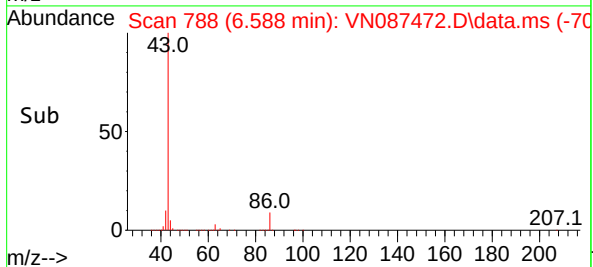
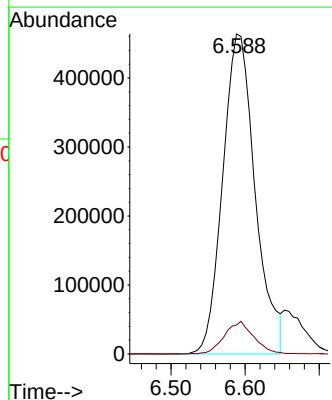
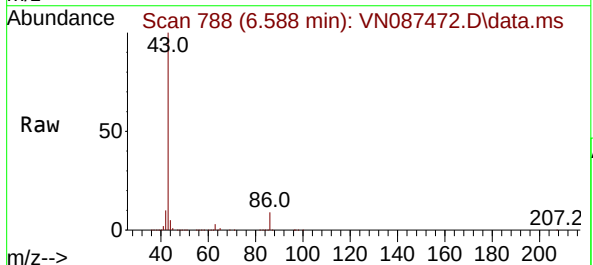
Instrument :
MSVOA_N
ClientSampleId :
001-WILLETS-PT-BLVD(JUNE)MS

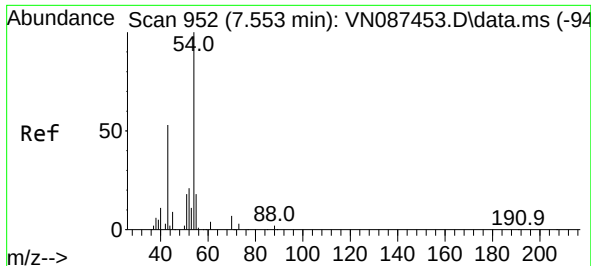
Tgt Ion: 83 Resp: 155224
Ion Ratio Lower Upper
83 100
85 60.3 52.9 79.3
127 6.8 5.8 8.6



#42
Vinyl Acetate
Concen: 104.909 ug/l
RT: 6.588 min Scan# 788
Delta R.T. -0.000 min
Lab File: VN087472.D
Acq: 06 Aug 2025 11:29

Tgt Ion: 43 Resp: 1413435
Ion Ratio Lower Upper
43 100
86 9.2 7.3 10.9

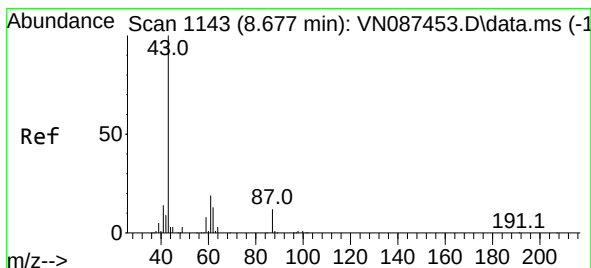
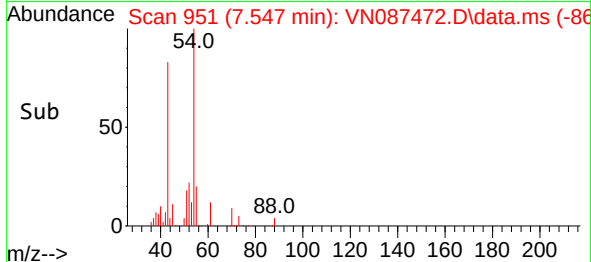
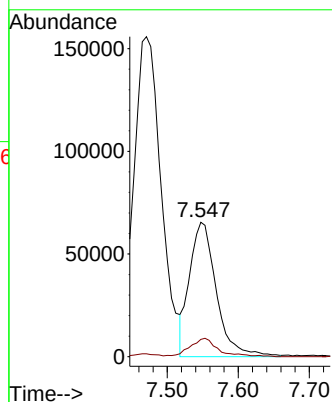
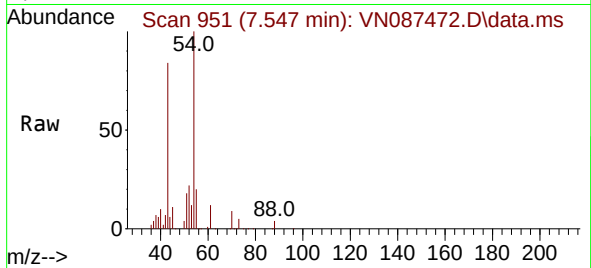




#43
Ethyl Acetate
Concen: 21.789 ug/l
RT: 7.547 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN087472.D
Acq: 06 Aug 2025 11:29

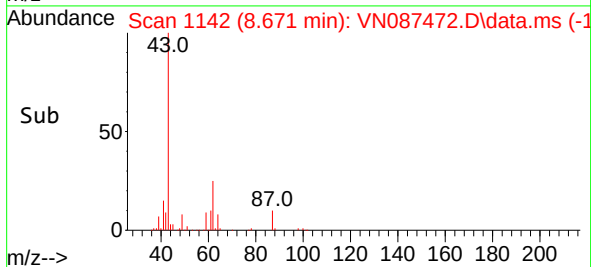
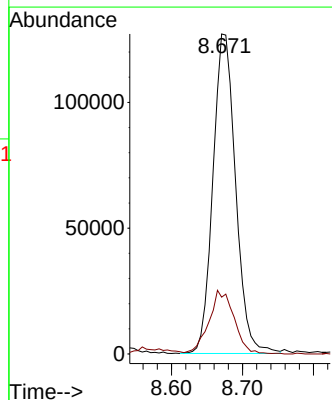
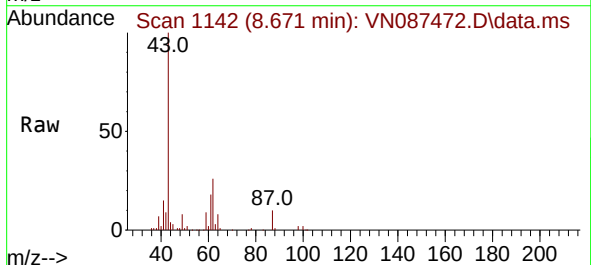
Instrument :
MSVOA_N
ClientSampleId :
001-WILLETS-PT-BLVD(JUNE)MS

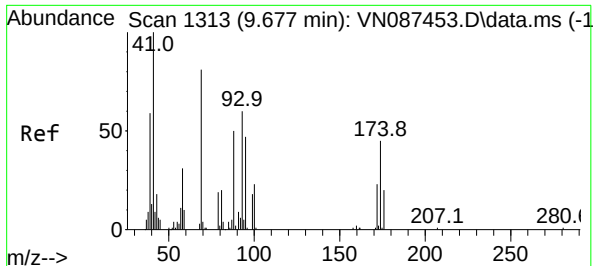
Tgt Ion: 43 Resp: 172213
Ion Ratio Lower Upper
43 100
45 13.2 11.1 16.7



#44
Isopropyl Acetate
Concen: 21.049 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.006 min
Lab File: VN087472.D
Acq: 06 Aug 2025 11:29

Tgt Ion: 43 Resp: 282005
Ion Ratio Lower Upper
43 100
61 22.1 18.6 28.0





#45

1,4-Dioxane

Concen: 385.393 ug/l

RT: 9.682 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN087472.D

Acq: 06 Aug 2025 11:29

Instrument :

MSVOA_N

ClientSampleId :

001-WILLETS-PT-BLVD(JUNE)MS

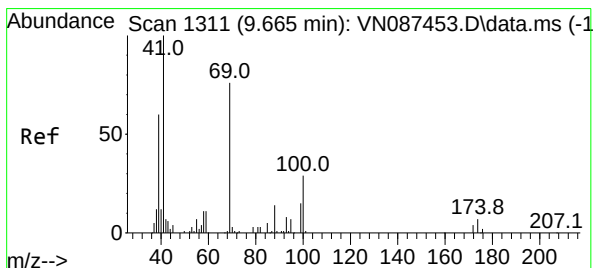
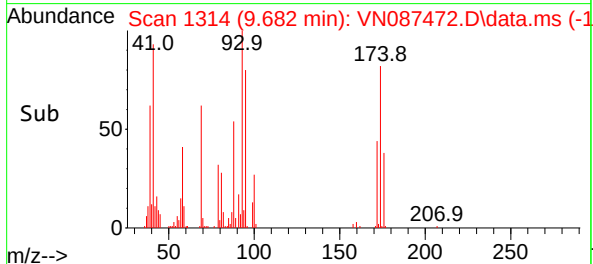
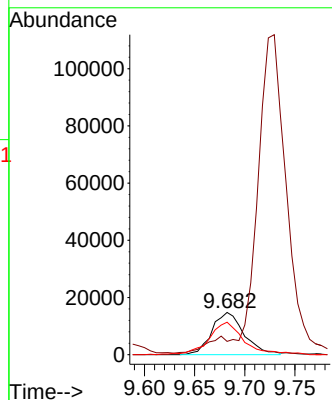
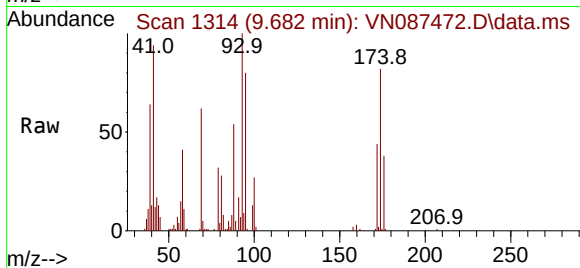
Tgt Ion: 88 Resp: 32916

Ion Ratio Lower Upper

88 100

43 35.7 24.1 36.1

58 83.8 57.2 85.8



#46

Methyl methacrylate

Concen: 22.196 ug/l

RT: 9.665 min Scan# 1311

Delta R.T. -0.000 min

Lab File: VN087472.D

Acq: 06 Aug 2025 11:29

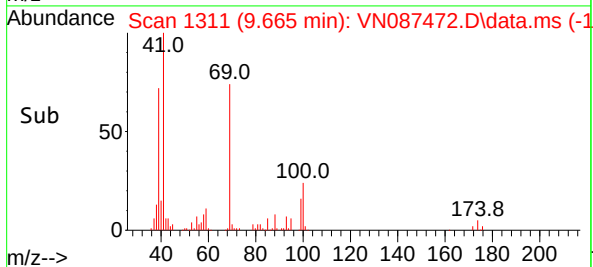
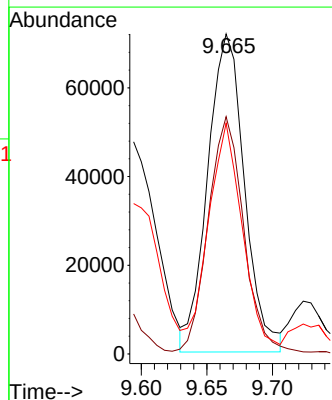
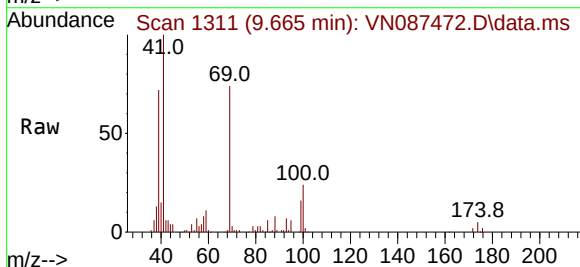
Tgt Ion: 41 Resp: 140367

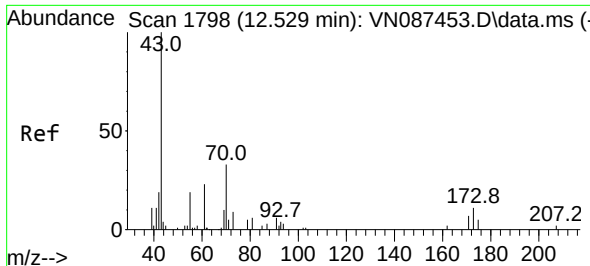
Ion Ratio Lower Upper

41 100

69 77.7 37.1 111.5

39 74.0 30.7 92.1

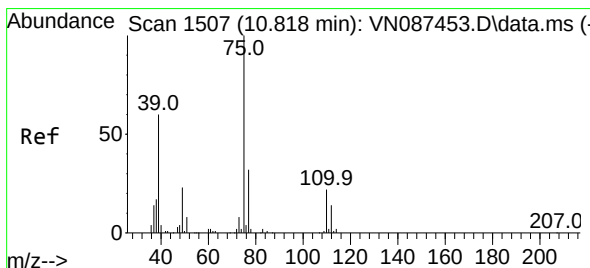
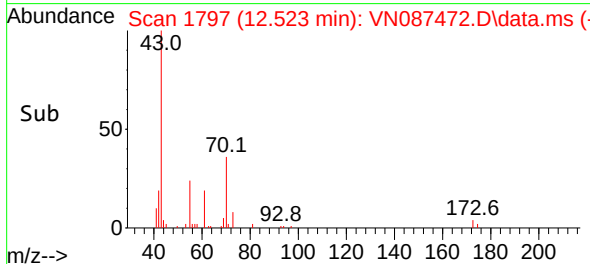
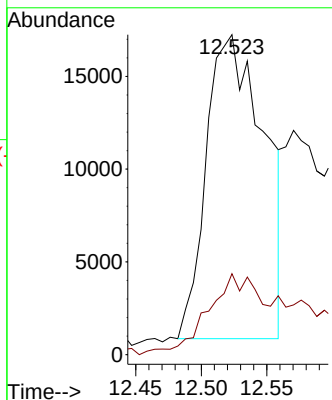
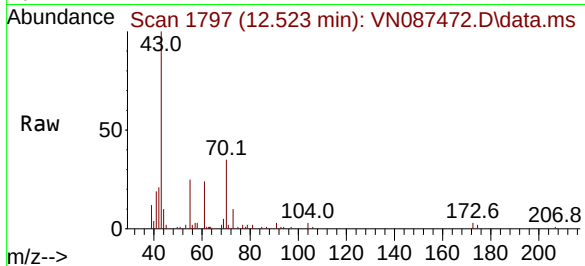




#47
n-amy1 Acetate
Concen: 6.755 ug/l
RT: 12.523 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN087472.D
Acq: 06 Aug 2025 11:29

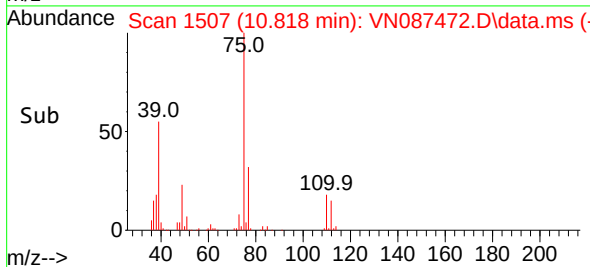
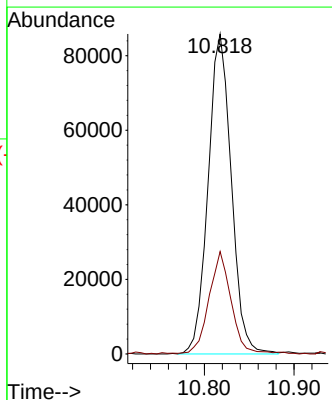
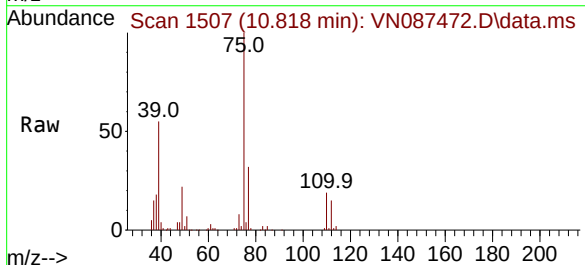
Instrument :
MSVOA_N
ClientSampleId :
001-WILLETS-PT-BLVD(JUNE)MS

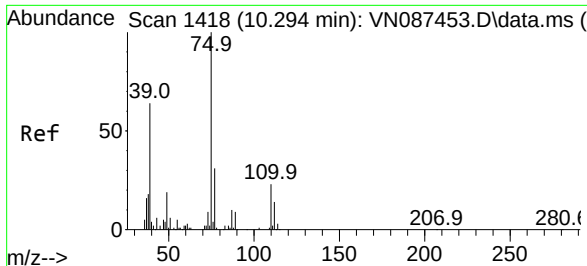
Tgt Ion: 43 Resp: 49998
Ion Ratio Lower Upper
43 100
55 12.9 4.6 6.8#



#48
t-1,3-Dichloropropene
Concen: 20.238 ug/l
RT: 10.818 min Scan# 1507
Delta R.T. -0.000 min
Lab File: VN087472.D
Acq: 06 Aug 2025 11:29

Tgt Ion: 75 Resp: 154203
Ion Ratio Lower Upper
75 100
77 31.8 25.3 37.9

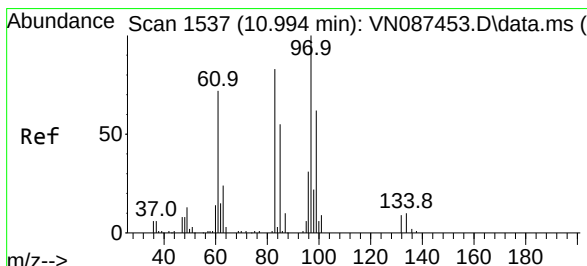
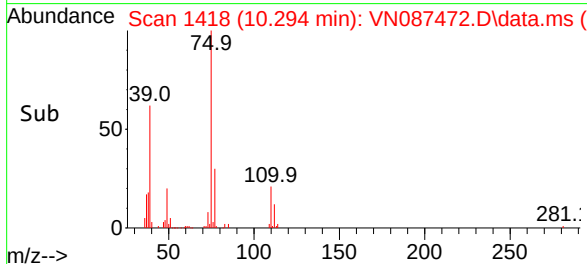
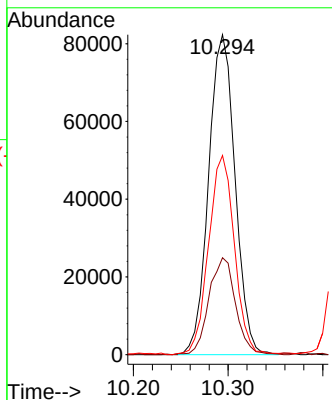
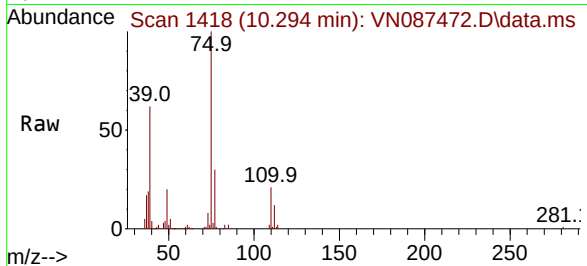




#49
 cis-1,3-Dichloropropene
 Concen: 20.854 ug/l
 RT: 10.294 min Scan# 1418
 Delta R.T. -0.000 min
 Lab File: VN087472.D
 Acq: 06 Aug 2025 11:29

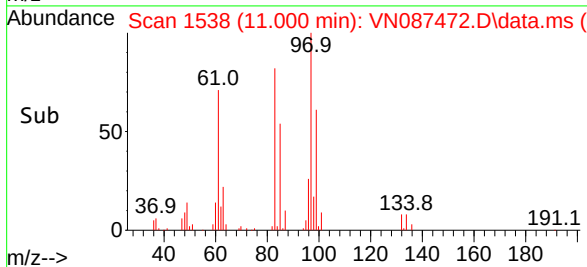
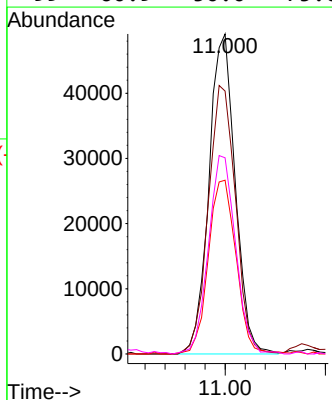
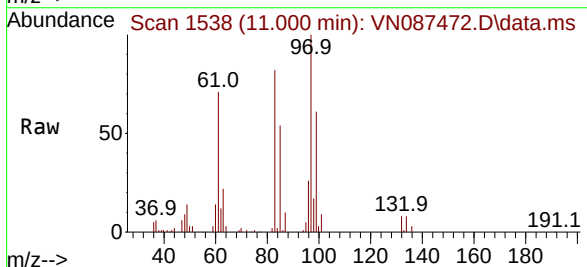
Instrument :
 MSVOA_N
 ClientSampleId :
 001-WILLETS-PT-BLVD(JUNE)MS

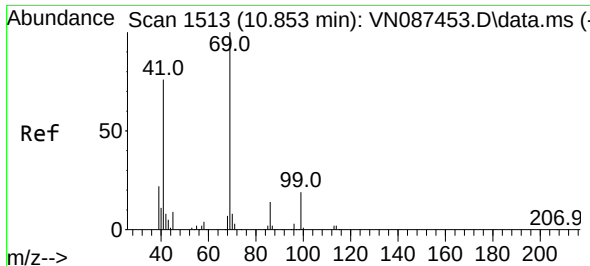
Tgt Ion: 75 Resp: 159910
 Ion Ratio Lower Upper
 75 100
 77 30.1 24.6 36.8
 39 61.9 51.5 77.3



#50
 1,1,2-Trichloroethane
 Concen: 21.038 ug/l
 RT: 11.000 min Scan# 1538
 Delta R.T. 0.006 min
 Lab File: VN087472.D
 Acq: 06 Aug 2025 11:29

Tgt Ion: 97 Resp: 89585
 Ion Ratio Lower Upper
 97 100
 83 82.2 66.2 99.2
 85 54.0 43.9 65.9
 99 60.9 50.0 75.0

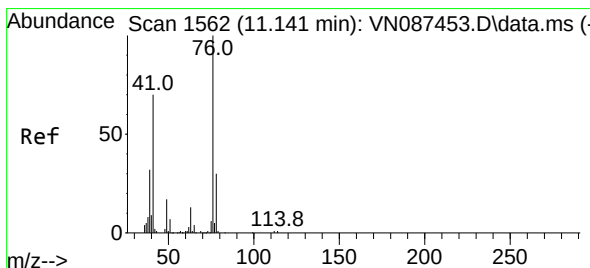
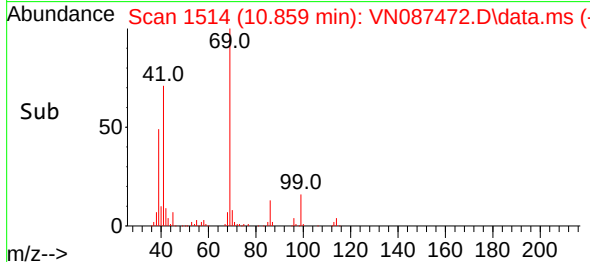
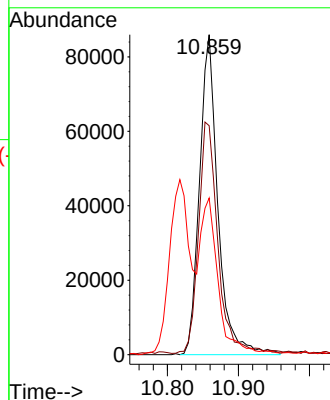
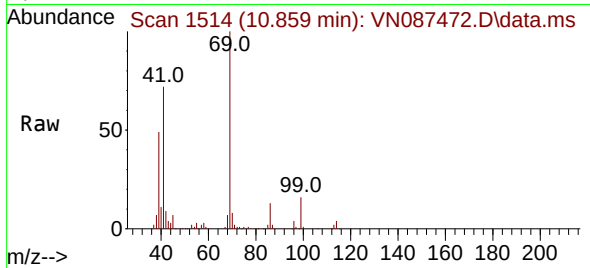




#51
Ethyl methacrylate
Concen: 20.668 ug/l
RT: 10.859 min Scan# 1514
Delta R.T. 0.006 min
Lab File: VN087472.D
Acq: 06 Aug 2025 11:29

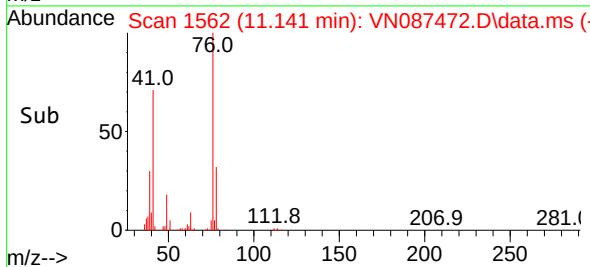
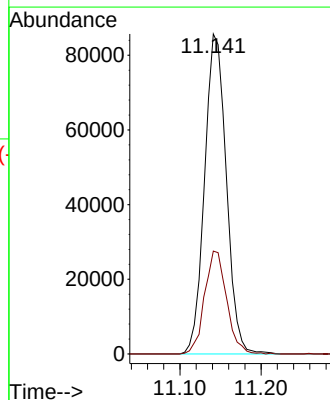
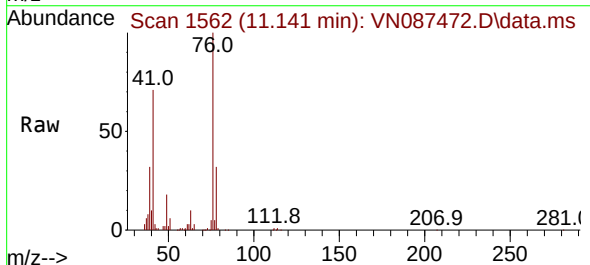
Instrument :
MSVOA_N
ClientSampleId :
001-WILLETS-PT-BLVD(JUNE)MS

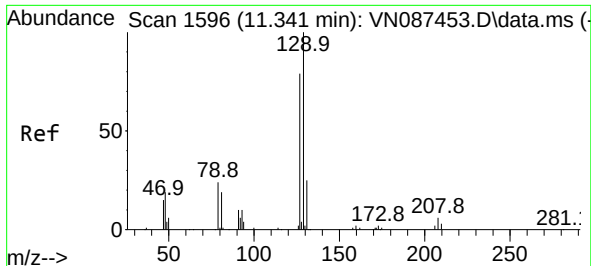
Tgt Ion: 69 Resp: 155002
Ion Ratio Lower Upper
69 100
41 70.5 38.0 114.1
39 48.4 23.2 69.5



#52
1,3-Dichloropropane
Concen: 20.804 ug/l
RT: 11.141 min Scan# 1562
Delta R.T. -0.000 min
Lab File: VN087472.D
Acq: 06 Aug 2025 11:29

Tgt Ion: 76 Resp: 159602
Ion Ratio Lower Upper
76 100
78 32.5 0.0 63.0

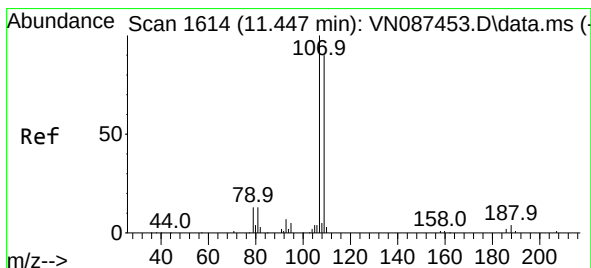
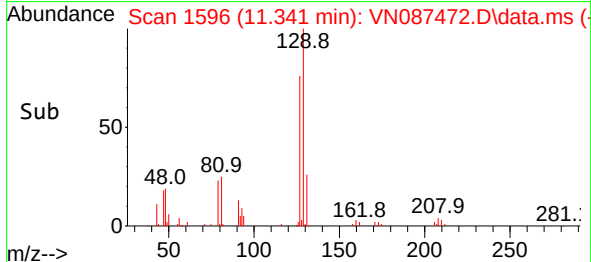
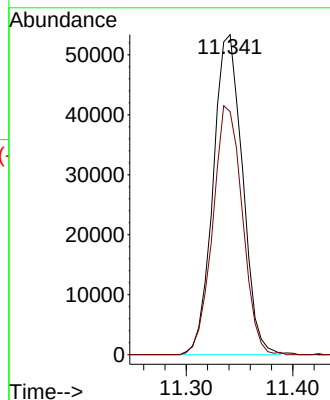
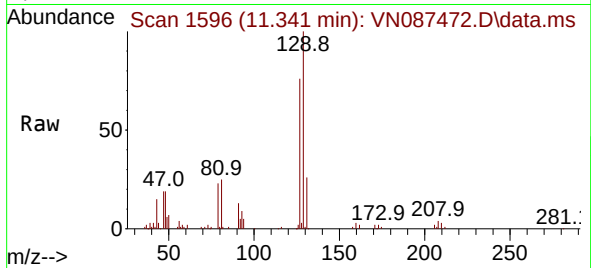




#53
Dibromochloromethane
Concen: 20.750 ug/l
RT: 11.341 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VN087472.D
Acq: 06 Aug 2025 11:29

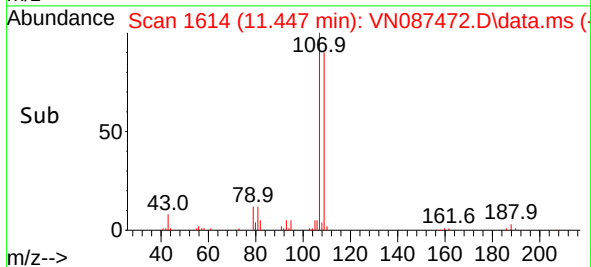
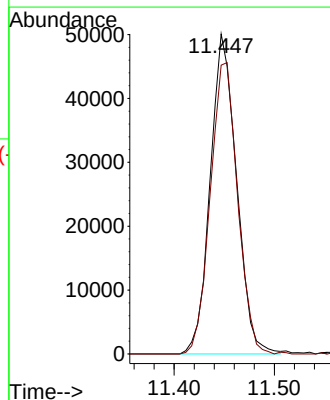
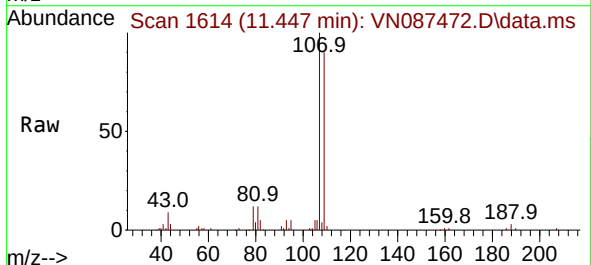
Instrument : MSVOA_N
ClientSampleId : 001-WILLETS-PT-BLVD(JUNE)MS

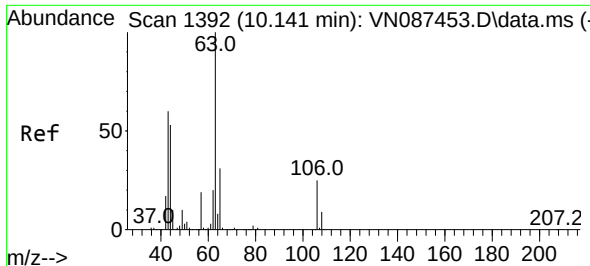
Tgt Ion:129 Resp: 102043
Ion Ratio Lower Upper
129 100
127 78.2 39.1 117.3



#54
1,2-Dibromoethane
Concen: 20.219 ug/l
RT: 11.447 min Scan# 1614
Delta R.T. -0.000 min
Lab File: VN087472.D
Acq: 06 Aug 2025 11:29

Tgt Ion:107 Resp: 91400
Ion Ratio Lower Upper
107 100
109 94.2 74.2 111.4

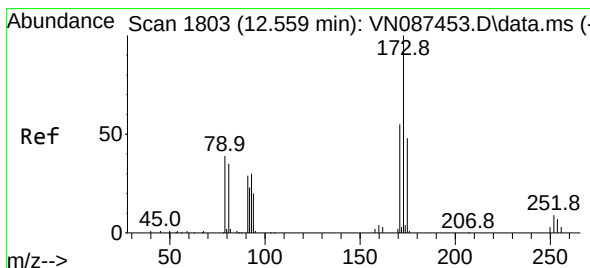
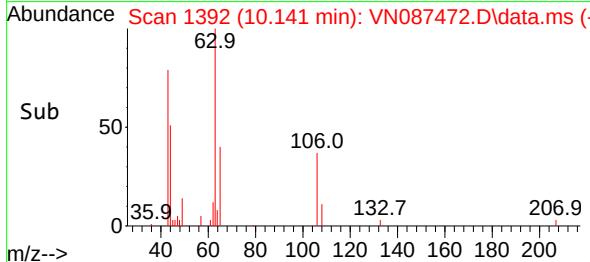
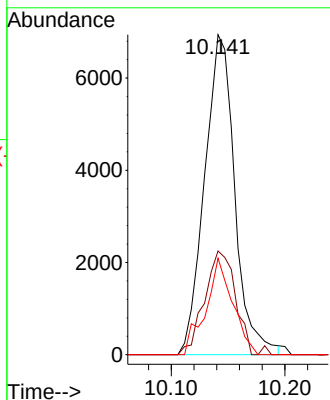
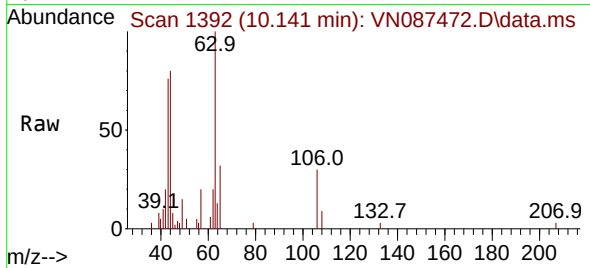




#55
2-Chloroethyl vinyl ether
Concen: 3.250 ug/l
RT: 10.141 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN087472.D
Acq: 06 Aug 2025 11:29

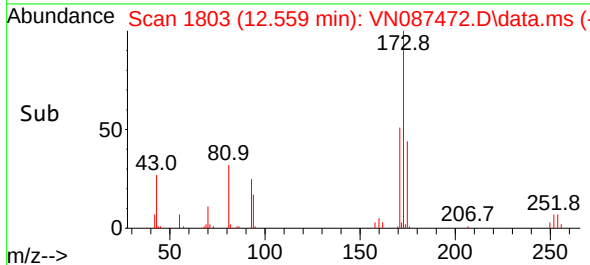
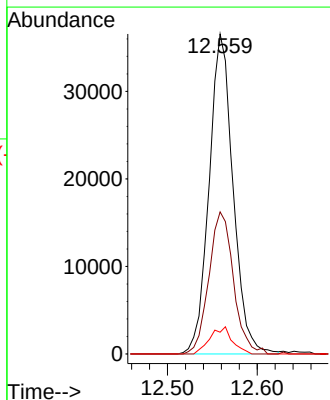
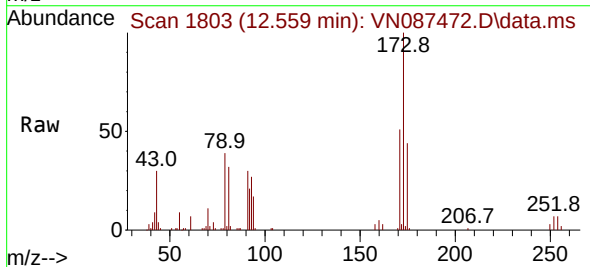
Instrument :
MSVOA_N
ClientSampleId :
001-WILLETS-PT-BLVD(JUNE)MS

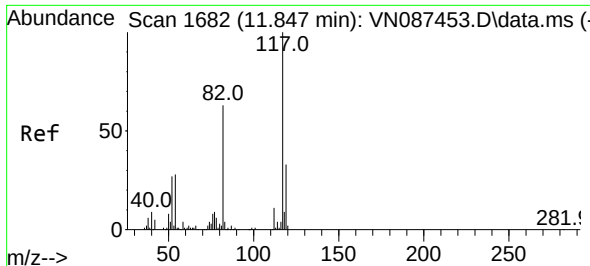
Tgt Ion: 63 Resp: 12831
Ion Ratio Lower Upper
63 100
65 32.9 25.7 38.5
106 23.4 20.7 31.1



#56
Bromoform
Concen: 20.860 ug/l
RT: 12.559 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VN087472.D
Acq: 06 Aug 2025 11:29

Tgt Ion: 173 Resp: 67854
Ion Ratio Lower Upper
173 100
175 45.2 38.8 58.2
254 7.9 3.9 5.9#

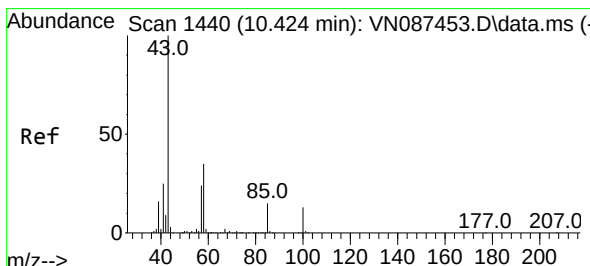
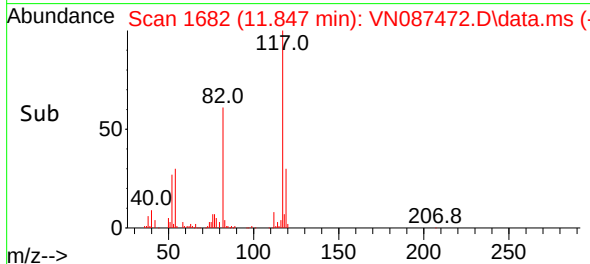
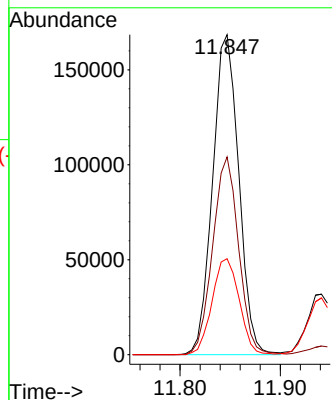
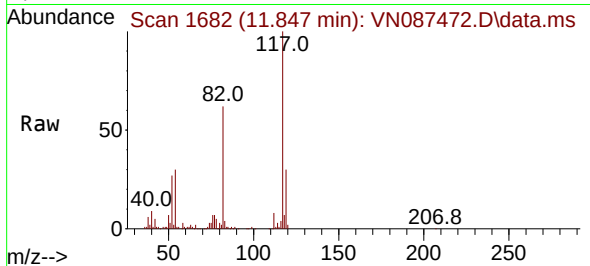




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.847 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN087472.D
Acq: 06 Aug 2025 11:29

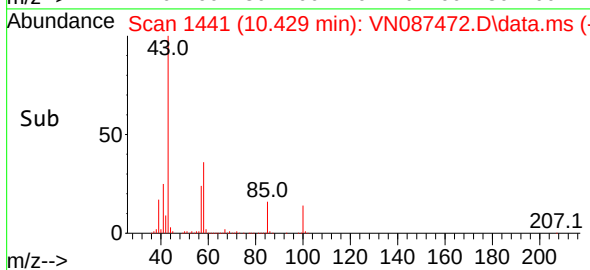
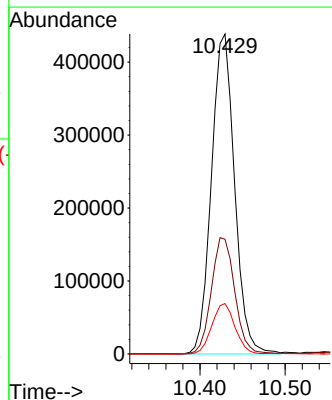
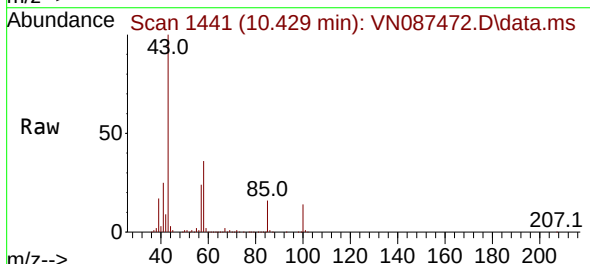
Instrument :
MSVOA_N
ClientSampleId :
001-WILLETS-PT-BLVD(JUNE)MS

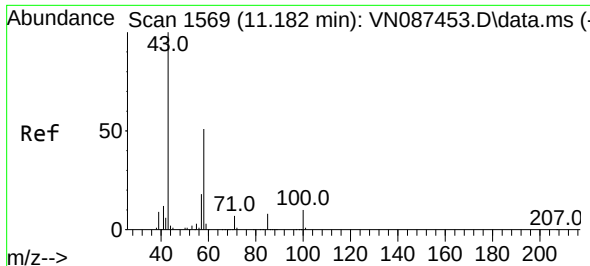
Tgt Ion:117 Resp: 305198
Ion Ratio Lower Upper
117 100
82 61.4 49.2 73.8
119 31.2 25.7 38.5



#58
4-Methyl-2-Pentanone
Concen: 105.659 ug/l
RT: 10.429 min Scan# 1441
Delta R.T. 0.006 min
Lab File: VN087472.D
Acq: 06 Aug 2025 11:29

Tgt Ion: 43 Resp: 829539
Ion Ratio Lower Upper
43 100
58 36.8 29.0 43.6
85 15.7 12.7 19.1

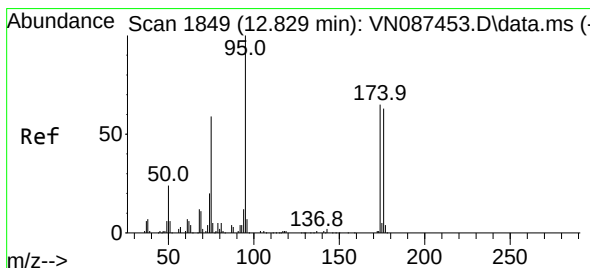
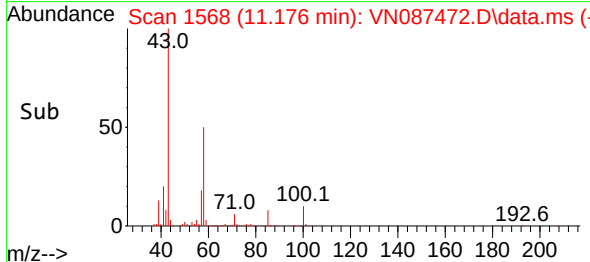
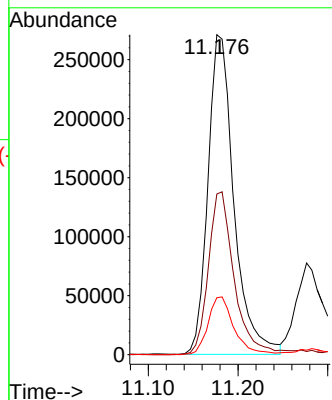
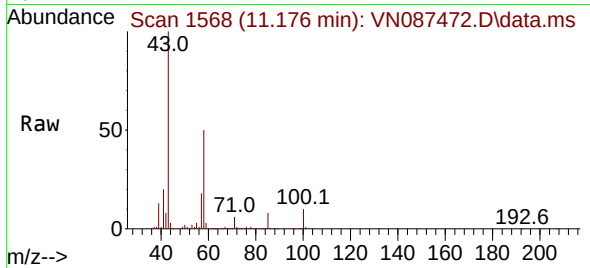




#59
2-Hexanone
Concen: 102.048 ug/l
RT: 11.176 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VN087472.D
Acq: 06 Aug 2025 11:29

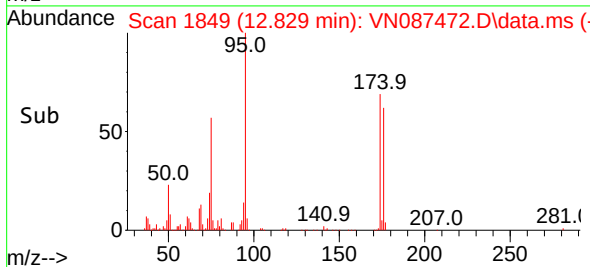
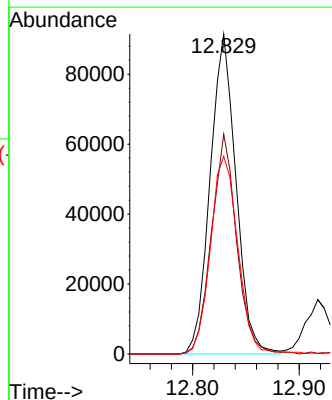
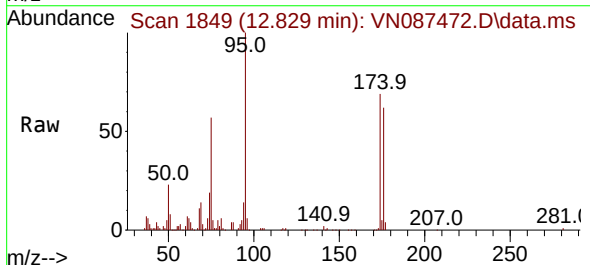
Instrument :
MSVOA_N
ClientSampleId :
001-WILLETS-PT-BLVD(JUNE)MS

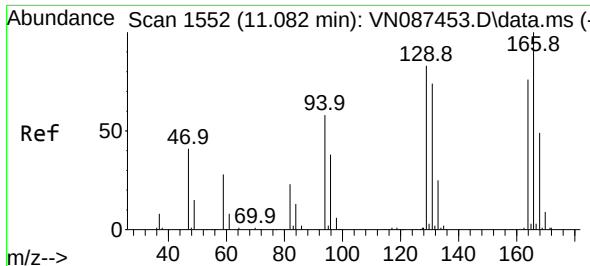
Tgt Ion: 43 Resp: 544369
Ion Ratio Lower Upper
43 100
58 50.1 41.0 61.6
57 18.1 14.6 21.8



#60
4-Bromofluorobenzene
Concen: 29.377 ug/l
RT: 12.829 min Scan# 1849
Delta R.T. -0.000 min
Lab File: VN087472.D
Acq: 06 Aug 2025 11:29

Tgt Ion: 95 Resp: 154297
Ion Ratio Lower Upper
95 100
174 66.8 52.3 78.5
176 65.1 49.8 74.8

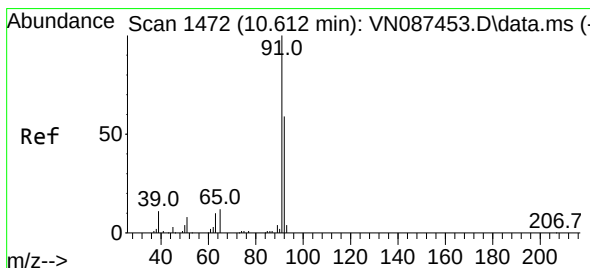
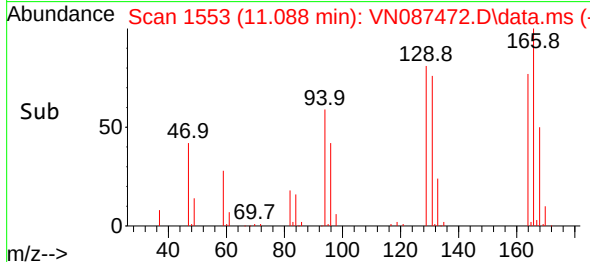
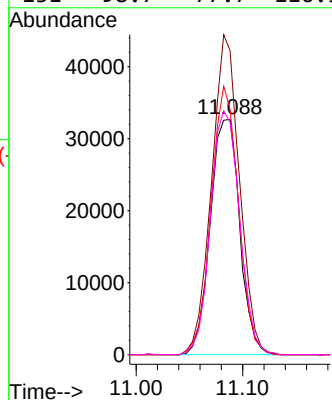
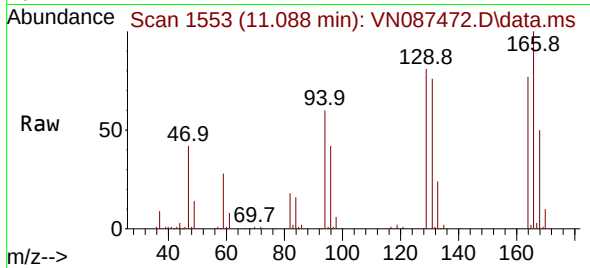




#61
Tetrachloroethene
Concen: 21.032 ug/l
RT: 11.088 min Scan# 1553
Delta R.T. 0.006 min
Lab File: VN087472.D
Acq: 06 Aug 2025 11:29

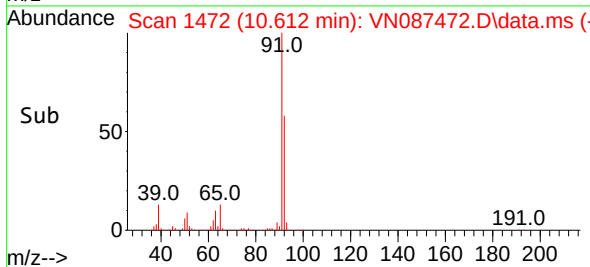
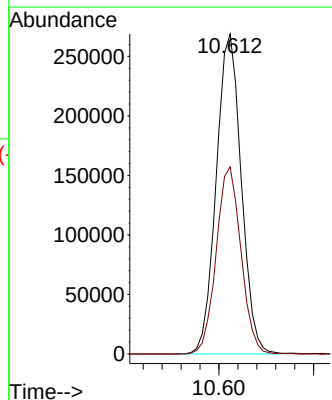
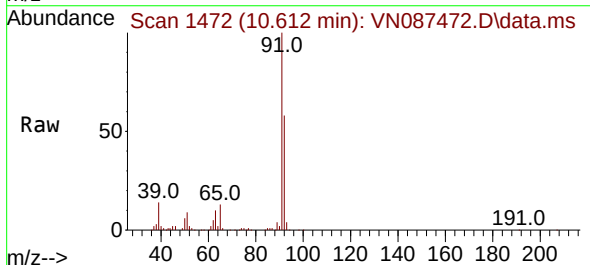
Instrument :
MSVOA_N
ClientSampleId :
001-WILLETS-PT-BLVD(JUNE)MS

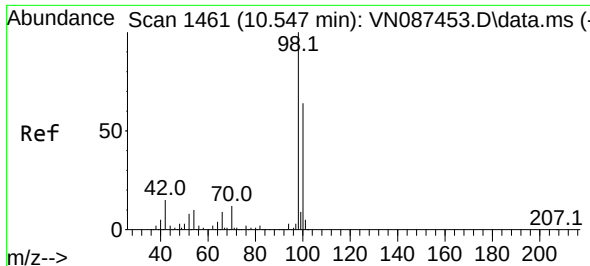
Tgt Ion:164 Resp: 62536
Ion Ratio Lower Upper
164 100
166 129.1 105.4 158.0
129 104.1 87.7 131.5
131 98.7 77.7 116.5



#62
Toluene
Concen: 26.195 ug/l
RT: 10.612 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VN087472.D
Acq: 06 Aug 2025 11:29

Tgt Ion: 91 Resp: 493437
Ion Ratio Lower Upper
91 100
92 57.9 45.8 68.6

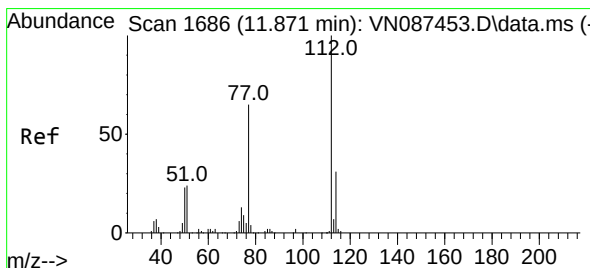
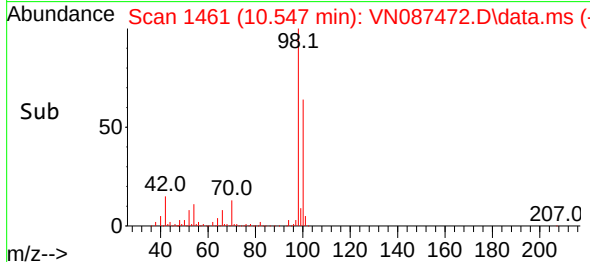
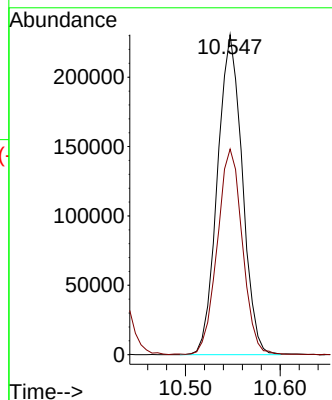
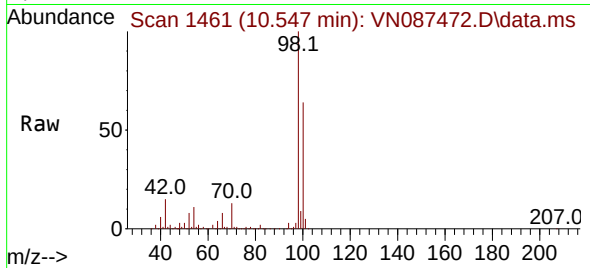




#63
Toluene-d8
Concen: 29.928 ug/l
RT: 10.547 min Scan# 1461
Delta R.T. -0.000 min
Lab File: VN087472.D
Acq: 06 Aug 2025 11:29

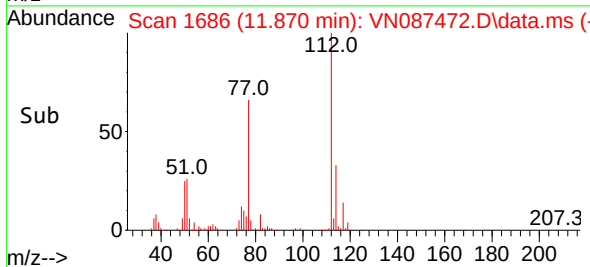
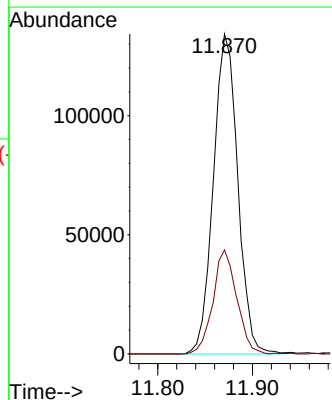
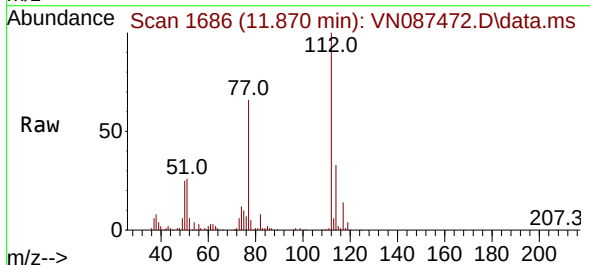
Instrument : MSVOA_N
ClientSampleId : 001-WILLETS-PT-BLVD(JUNE)MS

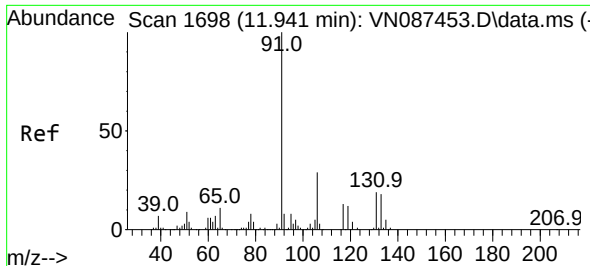
Tgt Ion: 98 Resp: 420269
Ion Ratio Lower Upper
98 100
100 64.9 50.5 75.7



#64
Chlorobenzene
Concen: 20.765 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN087472.D
Acq: 06 Aug 2025 11:29

Tgt Ion:112 Resp: 240342
Ion Ratio Lower Upper
112 100
114 32.5 24.7 37.1

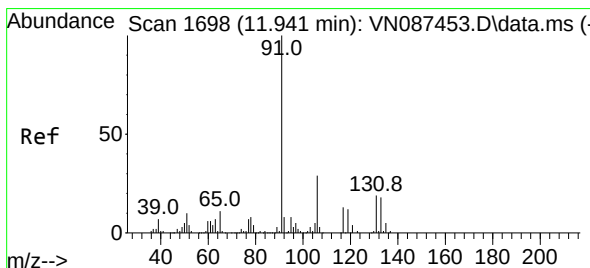
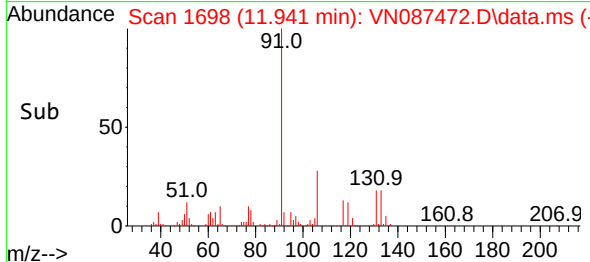
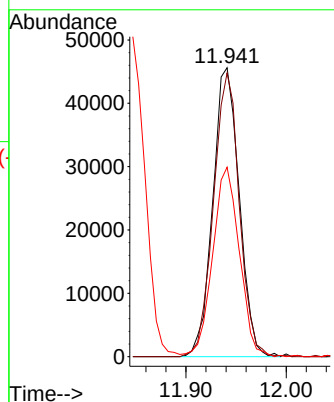
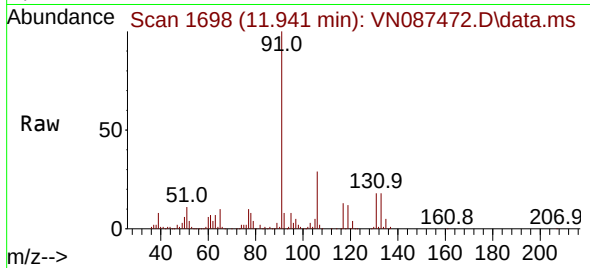




#65
1,1,1,2-Tetrachloroethane
Concen: 20.540 ug/l
RT: 11.941 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VN087472.D
Acq: 06 Aug 2025 11:29

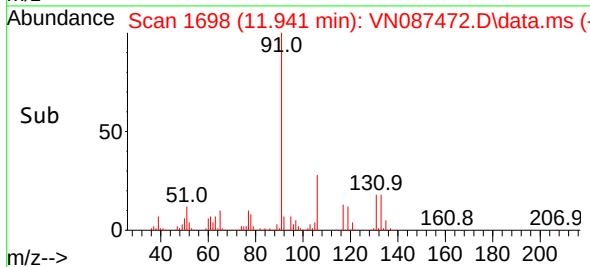
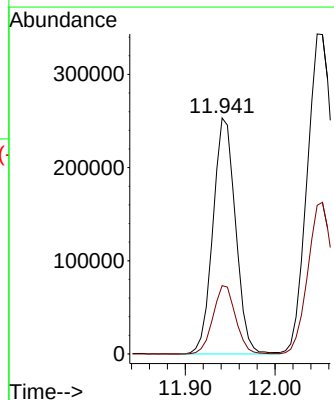
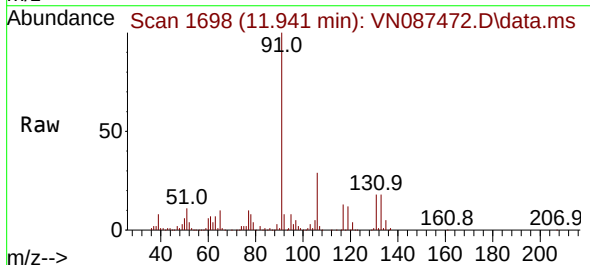
Instrument : MSVOA_N
ClientSampleId : 001-WILLETS-PT-BLVD(JUNE)MS

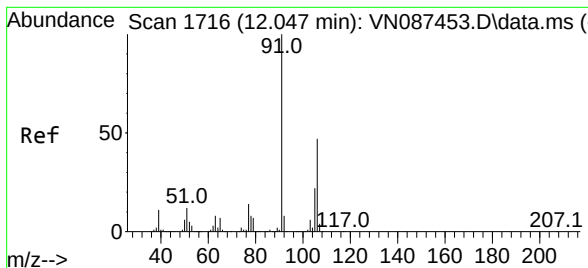
Tgt Ion:131 Resp: 83586
Ion Ratio Lower Upper
131 100
133 96.0 0.0 189.8
119 66.1 0.0 133.2



#66
Ethyl Benzene
Concen: 21.116 ug/l
RT: 11.941 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VN087472.D
Acq: 06 Aug 2025 11:29

Tgt Ion: 91 Resp: 443335
Ion Ratio Lower Upper
91 100
106 29.0 22.9 34.3

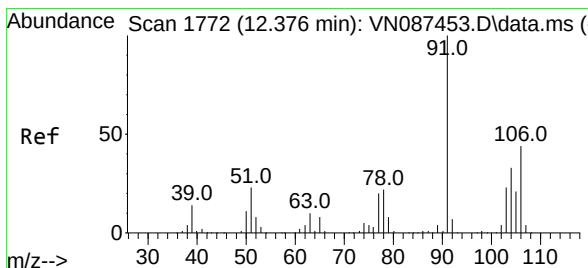
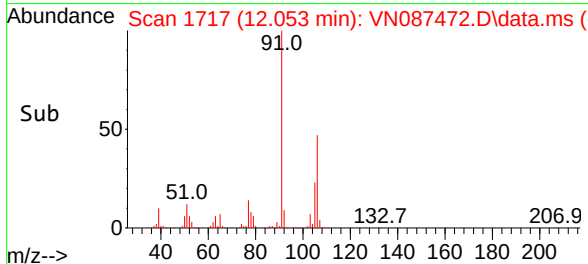
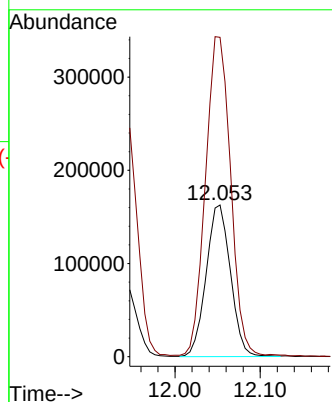
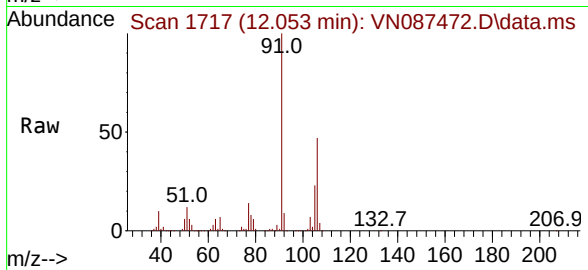




#67
m/p-Xylenes
Concen: 41.885 ug/l
RT: 12.053 min Scan# 1717
Delta R.T. 0.006 min
Lab File: VN087472.D
Acq: 06 Aug 2025 11:29

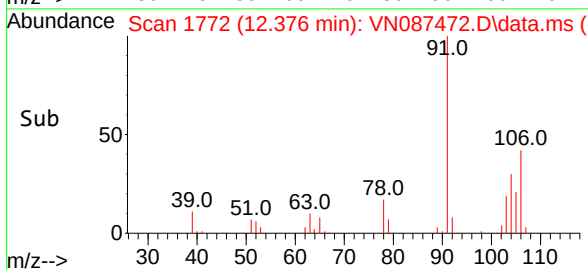
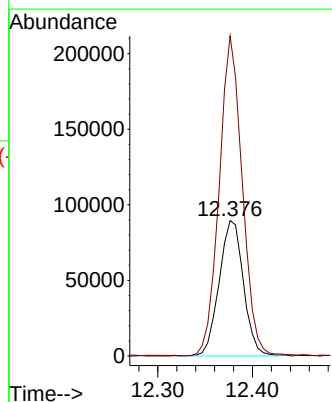
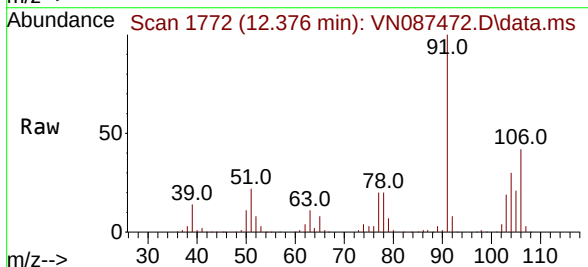
Instrument :
MSVOA_N
ClientSampleId :
001-WILLETS-PT-BLVD(JUNE)MS

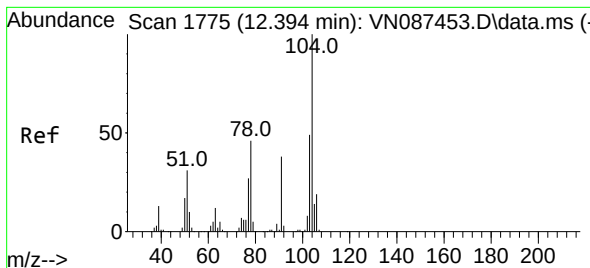
Tgt Ion:106 Resp: 322787
Ion Ratio Lower Upper
106 100
91 215.7 174.2 261.2



#68
o-Xylene
Concen: 21.089 ug/l
RT: 12.376 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VN087472.D
Acq: 06 Aug 2025 11:29

Tgt Ion:106 Resp: 159889
Ion Ratio Lower Upper
106 100
91 224.0 114.5 343.5





#69

Styrene

Concen: 20.489 ug/l

RT: 12.394 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN087472.D

Acq: 06 Aug 2025 11:29

Instrument :

MSVOA_N

ClientSampleId :

001-WILLETS-PT-BLVD(JUNE)MS

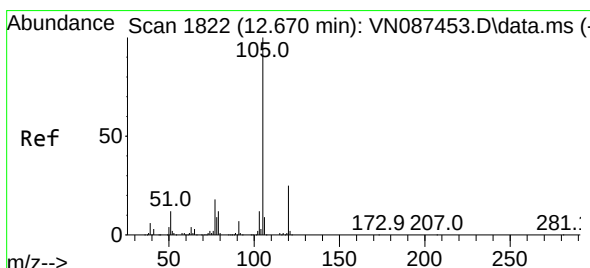
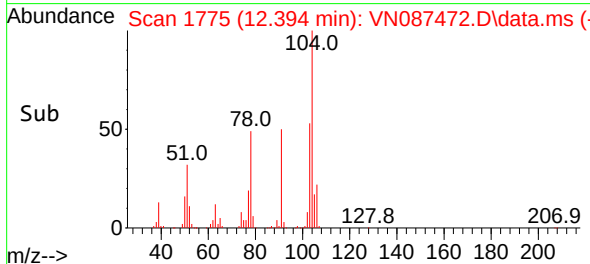
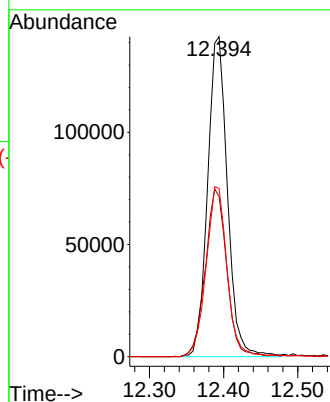
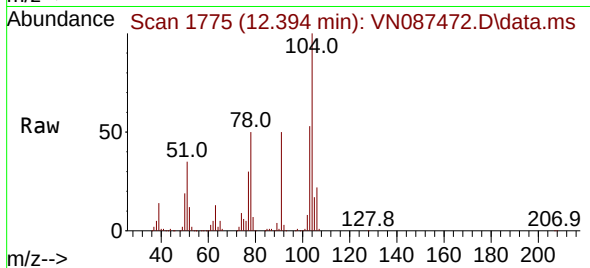
Tgt Ion:104 Resp: 265248

Ion Ratio Lower Upper

104 100

78 56.4 43.8 65.8

103 56.0 43.1 64.7



#70

Isopropylbenzene

Concen: 21.468 ug/l

RT: 12.676 min Scan# 1823

Delta R.T. 0.006 min

Lab File: VN087472.D

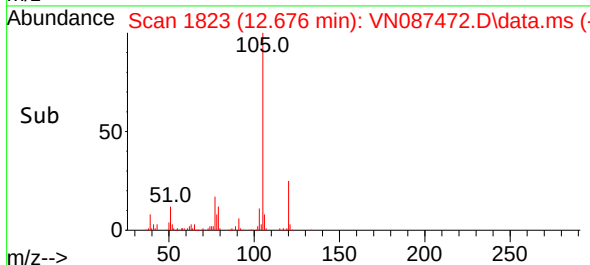
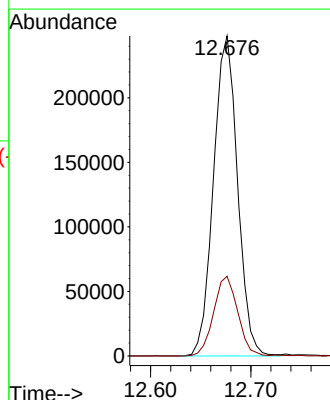
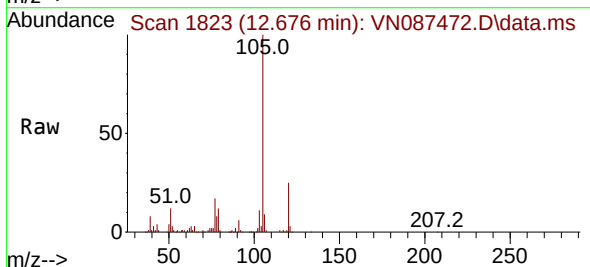
Acq: 06 Aug 2025 11:29

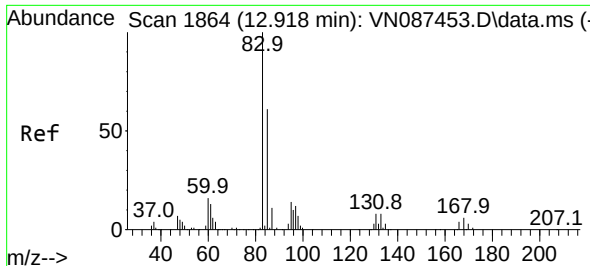
Tgt Ion:105 Resp: 413511

Ion Ratio Lower Upper

105 100

120 24.8 17.5 32.5

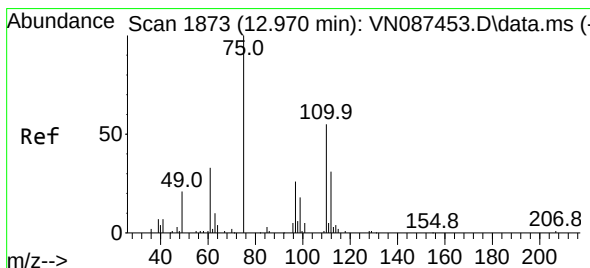
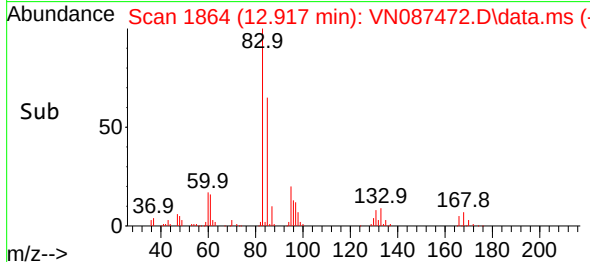
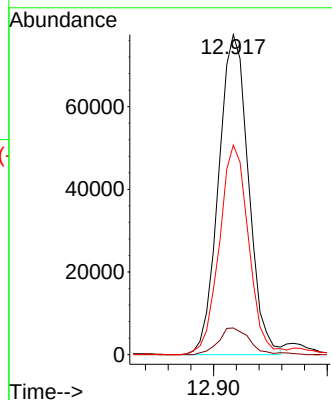
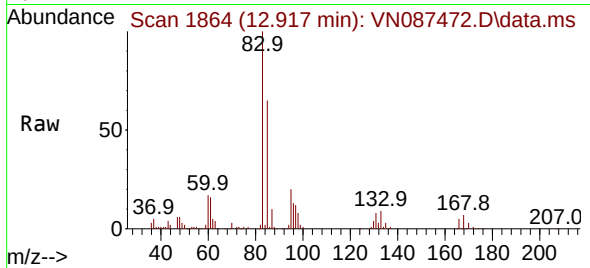




#71
1,1,2,2-Tetrachloroethane
Concen: 21.438 ug/l
RT: 12.917 min Scan# 1864
Delta R.T. -0.000 min
Lab File: VN087472.D
Acq: 06 Aug 2025 11:29

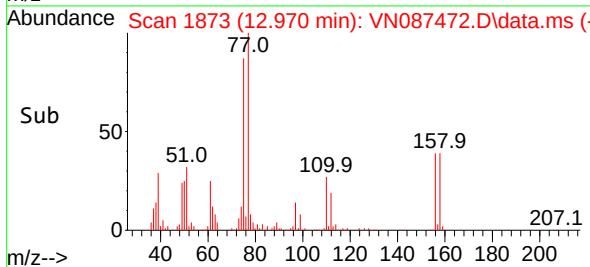
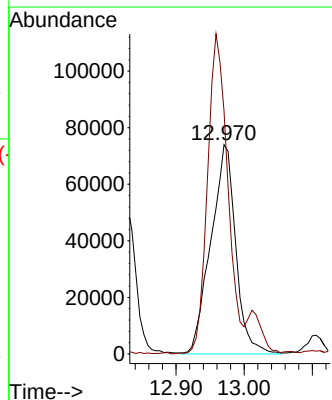
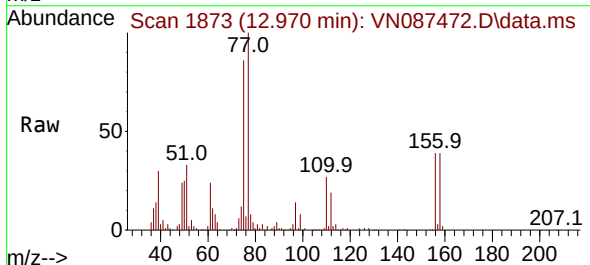
Instrument : MSVOA_N
ClientSampleId : 001-WILLETS-PT-BLVD(JUNE)MS

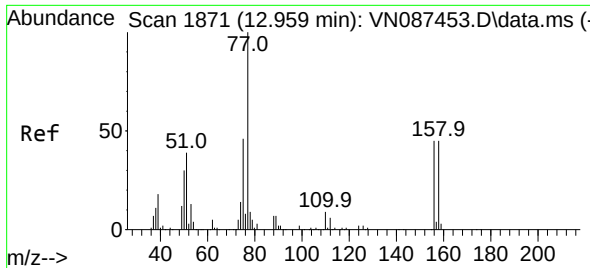
Tgt Ion: 83 Resp: 141486
Ion Ratio Lower Upper
83 100
131 8.5 4.8 14.3
85 64.3 31.7 95.1



#72
1,2,3-Trichloropropane
Concen: 30.645 ug/l
RT: 12.970 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN087472.D
Acq: 06 Aug 2025 11:29

Tgt Ion: 75 Resp: 188412
Ion Ratio Lower Upper
75 100
77 123.3 0.0 385.0

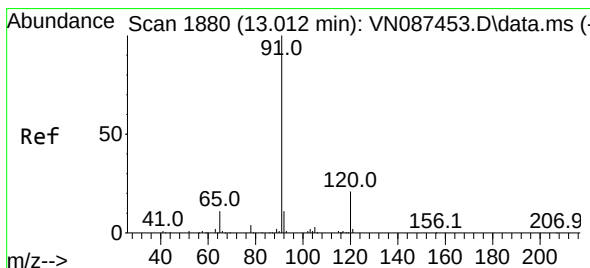
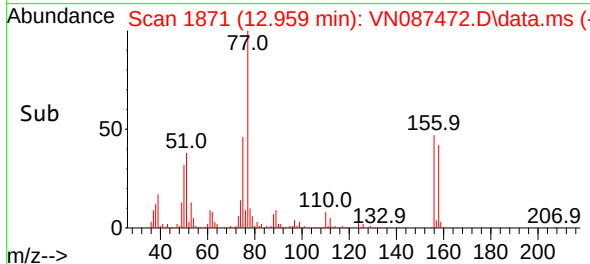
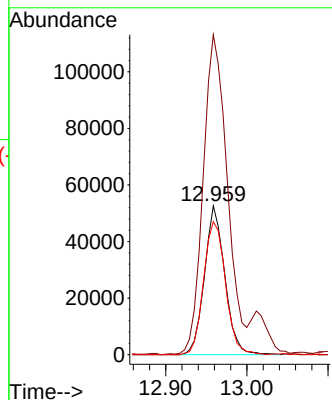
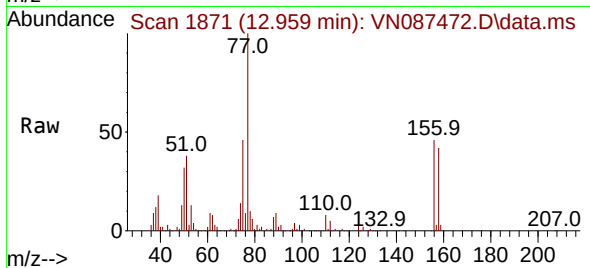




#73
Bromobenzene
Concen: 20.518 ug/l
RT: 12.959 min Scan# 1871
Delta R.T. -0.000 min
Lab File: VN087472.D
Acq: 06 Aug 2025 11:29

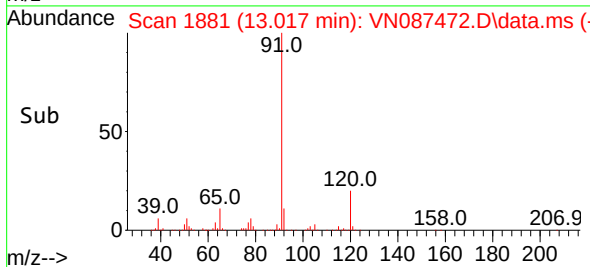
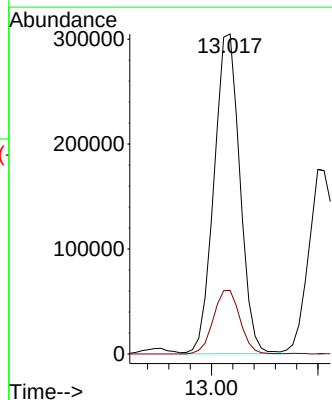
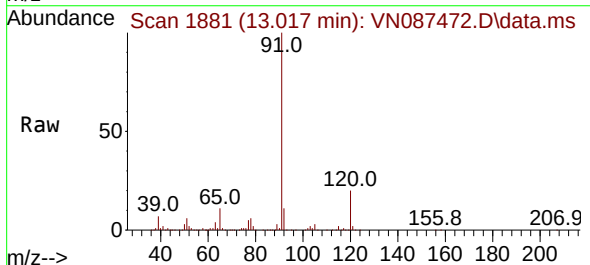
Instrument :
MSVOA_N
ClientSampleId :
001-WILLETS-PT-BLVD(JUNE)MS

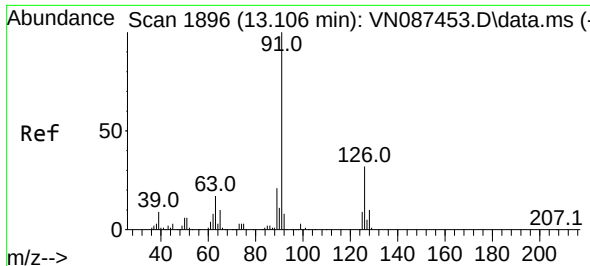
Tgt Ion:	156	Resp:	91617
Ion Ratio	Lower	Upper	
156	100		
77	253.6	0.0	506.6
158	96.0	0.0	193.6



#74
n-propylbenzene
Concen: 21.339 ug/l
RT: 13.017 min Scan# 1881
Delta R.T. 0.006 min
Lab File: VN087472.D
Acq: 06 Aug 2025 11:29

Tgt Ion:	91	Resp:	513325
Ion Ratio	Lower	Upper	
91	100		
120	20.5	0.0	41.8

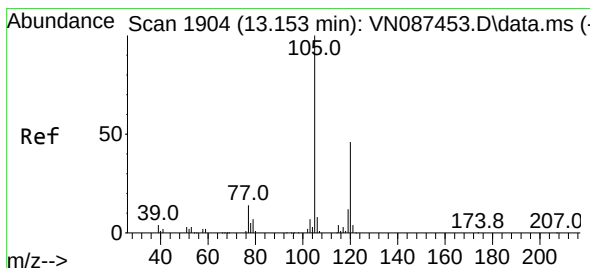
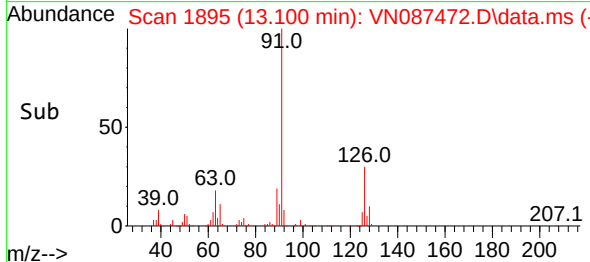
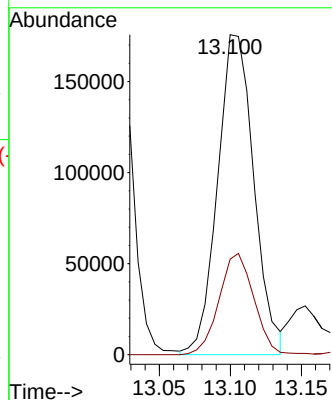
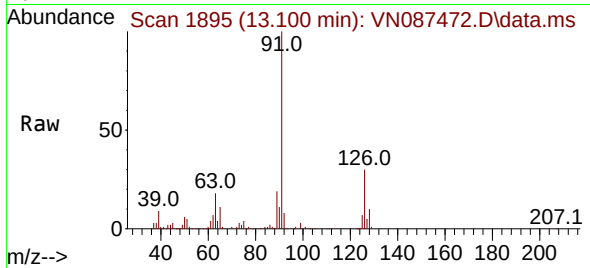




#75
2-Chlorotoluene
Concen: 21.172 ug/l
RT: 13.100 min Scan# 1896
Delta R.T. -0.006 min
Lab File: VN087472.D
Acq: 06 Aug 2025 11:29

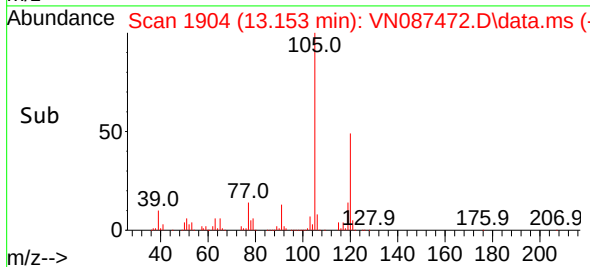
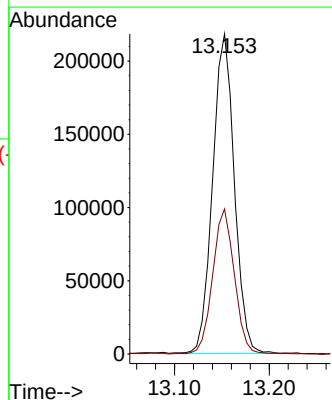
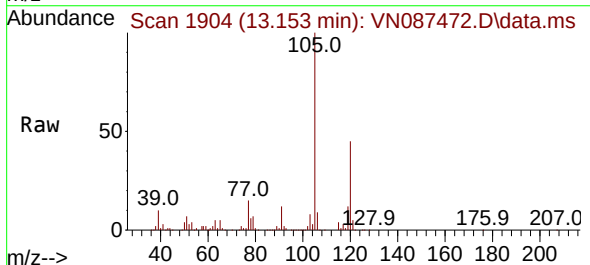
Instrument :
MSVOA_N
ClientSampleId :
001-WILLETS-PT-BLVD(JUNE)MS

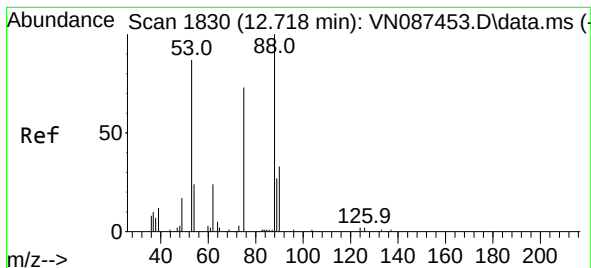
Tgt Ion: 91 Resp: 313293
Ion Ratio Lower Upper
91 100
126 30.2 0.0 60.4



#76
1,3,5-Trimethylbenzene
Concen: 21.064 ug/l
RT: 13.153 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VN087472.D
Acq: 06 Aug 2025 11:29

Tgt Ion: 105 Resp: 347393
Ion Ratio Lower Upper
105 100
120 45.0 0.0 91.2

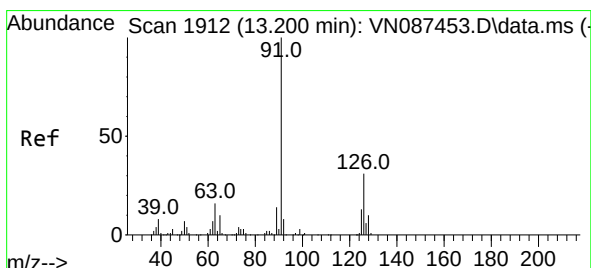
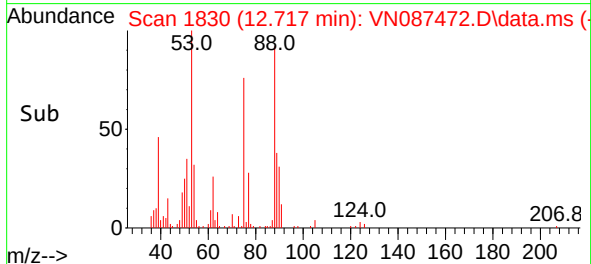
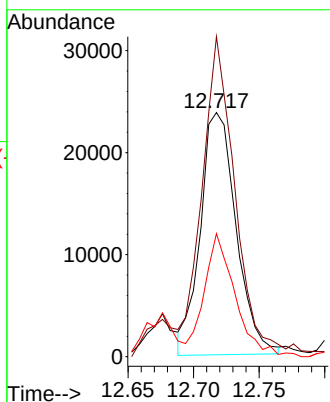
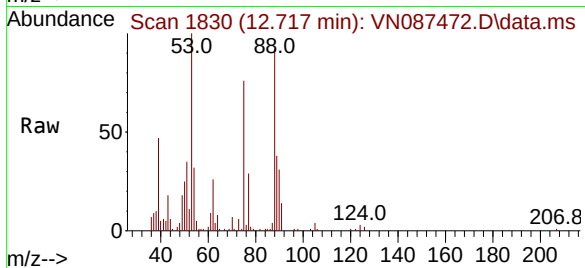




#77
t-1,4-Dichloro-2-butene
Concen: 19.410 ug/l
RT: 12.717 min Scan# 1830
Delta R.T. -0.000 min
Lab File: VN087472.D
Acq: 06 Aug 2025 11:29

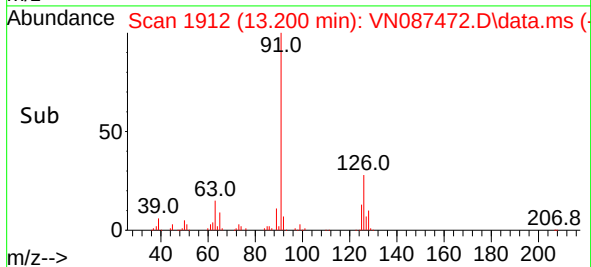
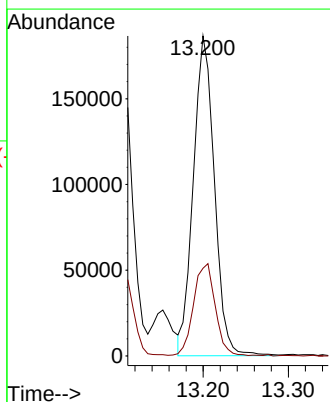
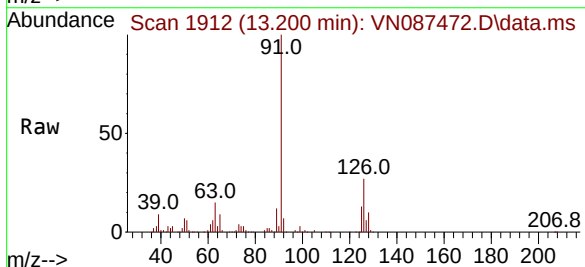
Instrument :
MSVOA_N
ClientSampleId :
001-WILLETS-PT-BLVD(JUNE)MS

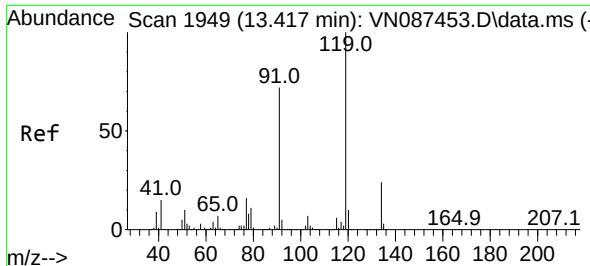
Tgt Ion:	75	Resp:	45176
Ion	Ratio	Lower	Upper
75	100		
53	131.2	59.0	176.8
89	51.5	22.1	66.5



#78
4-Chlorotoluene
Concen: 21.397 ug/l
RT: 13.200 min Scan# 1912
Delta R.T. -0.000 min
Lab File: VN087472.D
Acq: 06 Aug 2025 11:29

Tgt Ion:	91	Resp:	320861
Ion	Ratio	Lower	Upper
91	100		
126	29.7	0.0	63.2

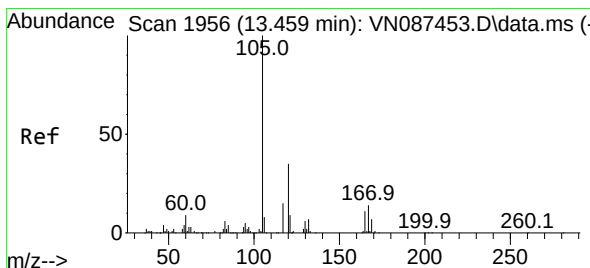
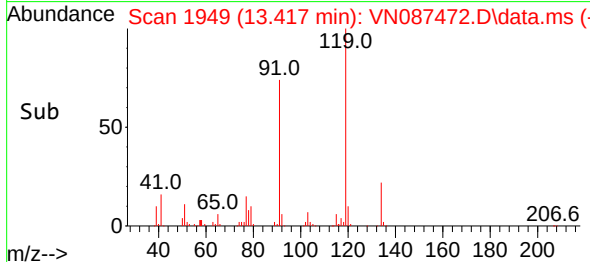
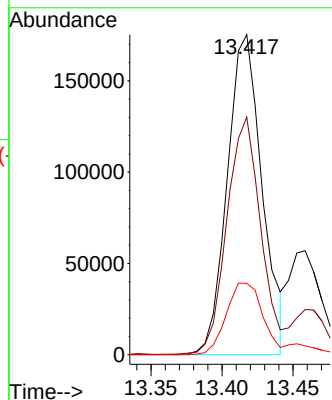
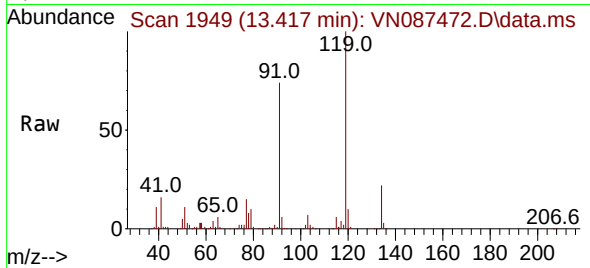




#79
tert-butylbenzene
Concen: 21.540 ug/l
RT: 13.417 min Scan# 1949
Delta R.T. -0.000 min
Lab File: VN087472.D
Acq: 06 Aug 2025 11:29

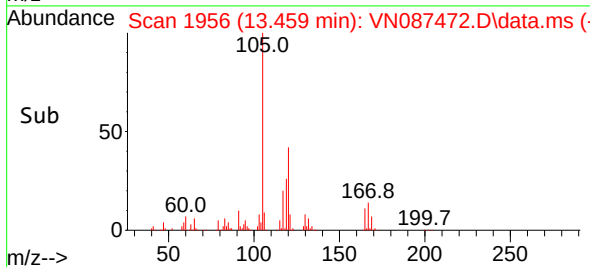
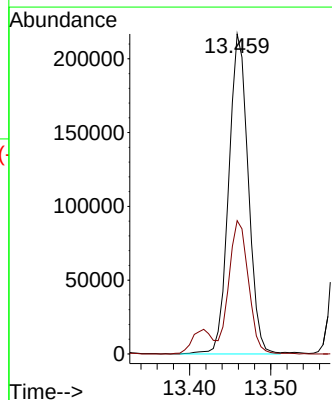
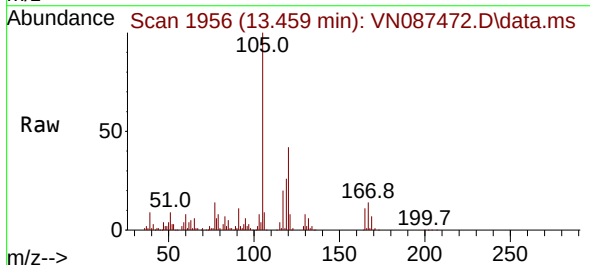
Instrument : MSVOA_N
ClientSampleId : 001-WILLETS-PT-BLVD(JUNE)MS

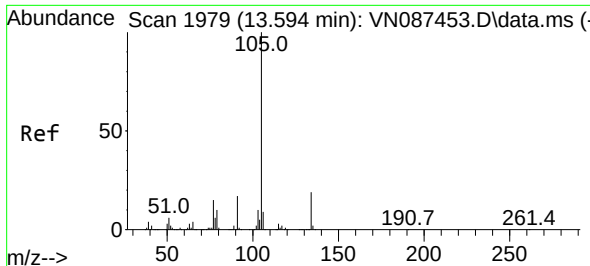
Tgt Ion:119 Resp: 299511
Ion Ratio Lower Upper
119 100
91 71.4 0.0 141.6
134 23.3 0.0 45.6



#80
1,2,4-Trimethylbenzene
Concen: 21.948 ug/l
RT: 13.459 min Scan# 1956
Delta R.T. -0.000 min
Lab File: VN087472.D
Acq: 06 Aug 2025 11:29

Tgt Ion:105 Resp: 361704
Ion Ratio Lower Upper
105 100
120 40.9 0.0 87.2

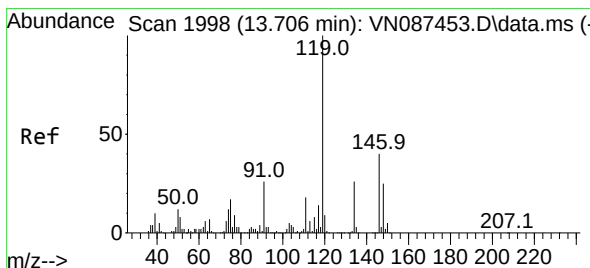
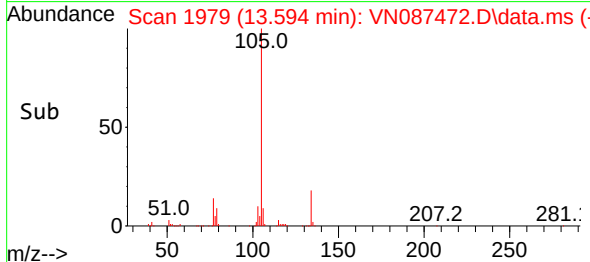
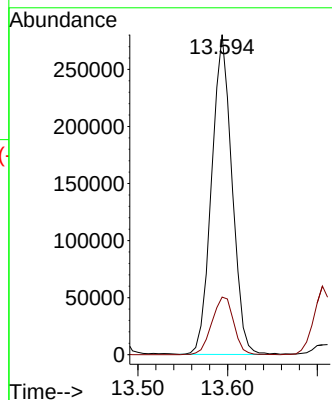
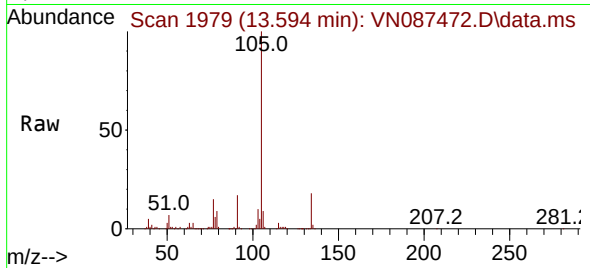




#81
 sec-Butylbenzene
 Concen: 21.828 ug/l
 RT: 13.594 min Scan# 1979
 Delta R.T. -0.000 min
 Lab File: VN087472.D
 Acq: 06 Aug 2025 11:29

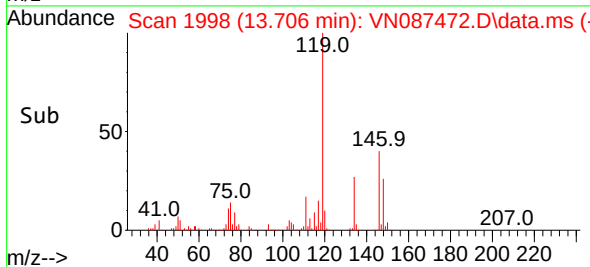
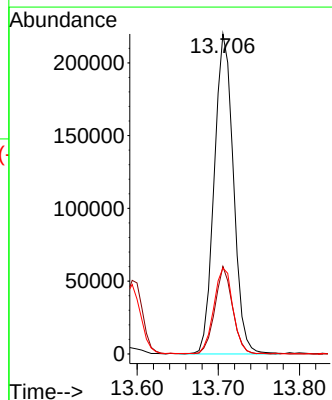
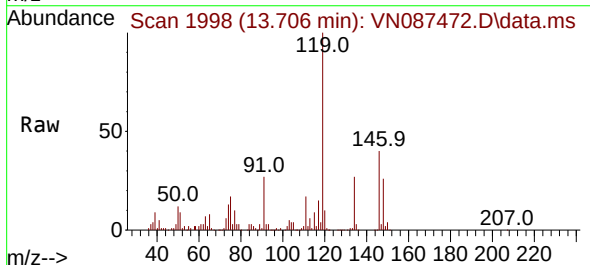
Instrument : MSVOA_N
 ClientSampleId : 001-WILLETS-PT-BLVD(JUNE)MS

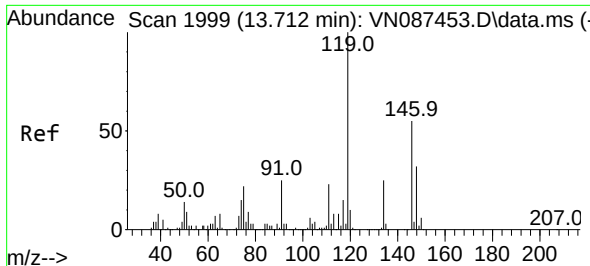
Tgt Ion:105 Resp: 441857
 Ion Ratio Lower Upper
 105 100
 134 19.3 0.0 37.6



#82
 p-Isopropyltoluene
 Concen: 21.485 ug/l
 RT: 13.706 min Scan# 1998
 Delta R.T. -0.000 min
 Lab File: VN087472.D
 Acq: 06 Aug 2025 11:29

Tgt Ion:119 Resp: 361120
 Ion Ratio Lower Upper
 119 100
 134 25.1 0.0 51.4
 91 26.8 0.0 52.0

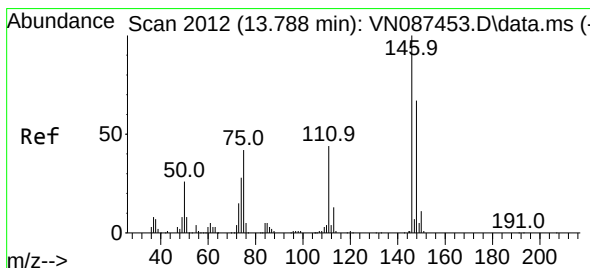
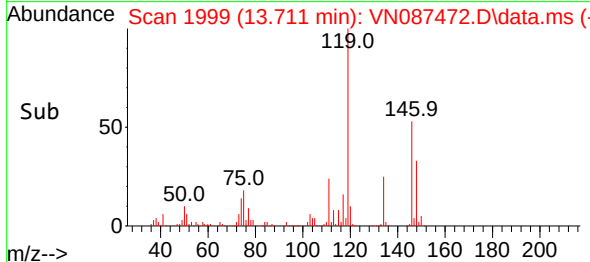
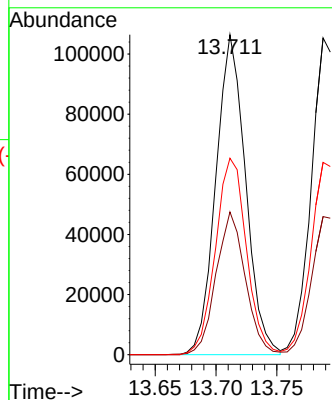
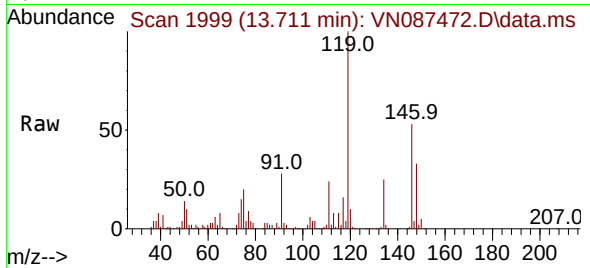




#83
 1,3-Dichlorobenzene
 Concen: 21.253 ug/l
 RT: 13.711 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VN087472.D
 Acq: 06 Aug 2025 11:29

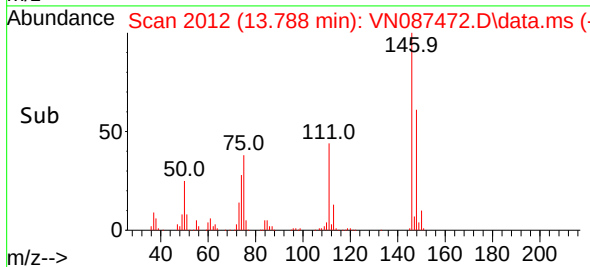
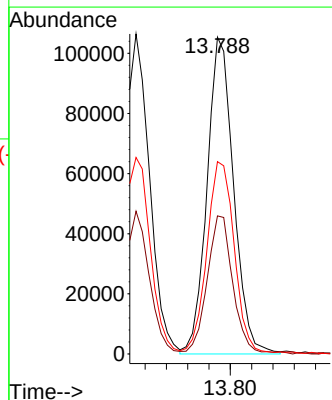
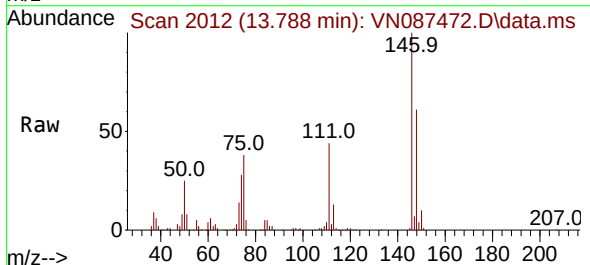
Instrument :
 MSVOA_N
 ClientSampleId :
 001-WILLETS-PT-BLVD(JUNE)MS

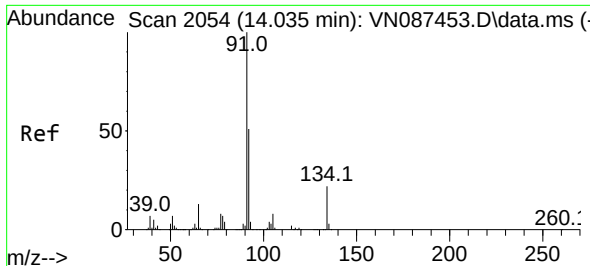
Tgt Ion:146 Resp: 180718
 Ion Ratio Lower Upper
 146 100
 111 44.0 21.9 65.5
 148 64.1 31.3 93.9



#84
 1,4-Dichlorobenzene
 Concen: 21.175 ug/l
 RT: 13.788 min Scan# 1212
 Delta R.T. -0.000 min
 Lab File: VN087472.D
 Acq: 06 Aug 2025 11:29

Tgt Ion:146 Resp: 182544
 Ion Ratio Lower Upper
 146 100
 111 42.3 21.1 63.1
 148 61.6 31.4 94.3

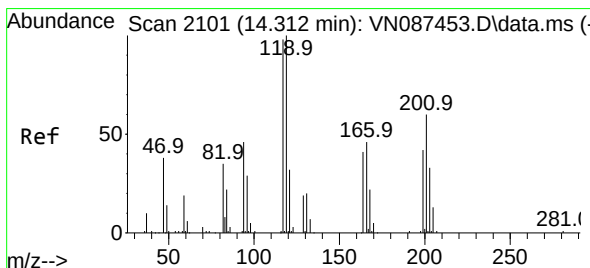
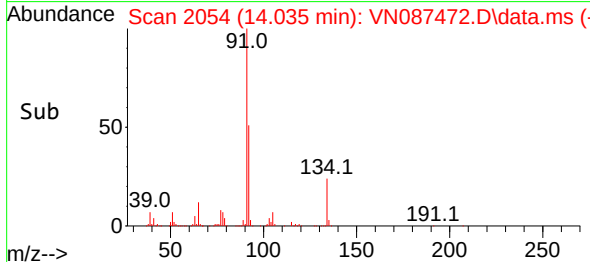
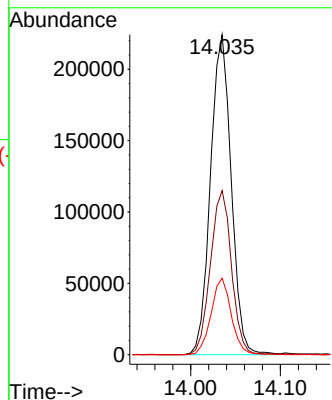
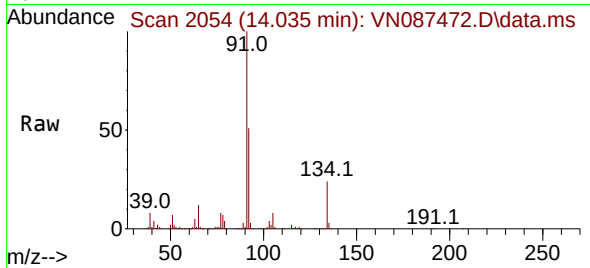




#85
n-Butylbenzene
Concen: 21.868 ug/l
RT: 14.035 min Scan# 2054
Delta R.T. -0.000 min
Lab File: VN087472.D
Acq: 06 Aug 2025 11:29

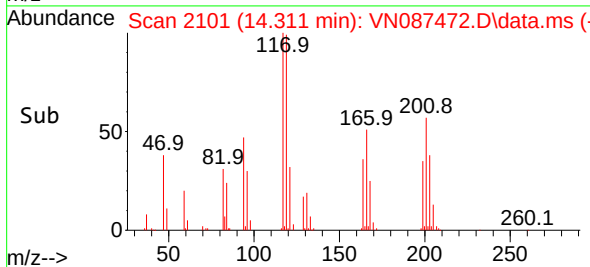
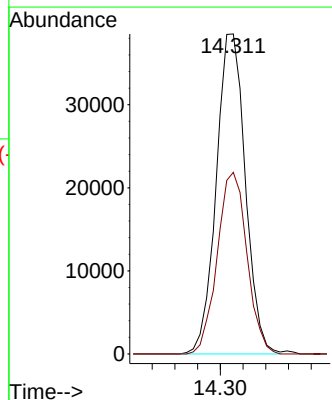
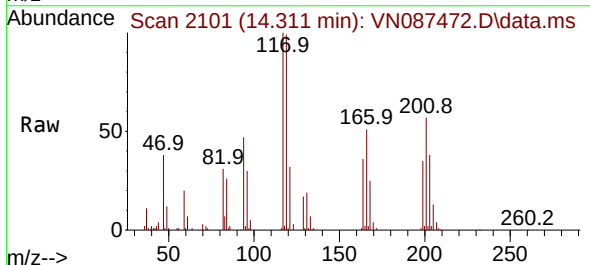
Instrument :
MSVOA_N
ClientSampleId :
001-WILLETS-PT-BLVD(JUNE)MS

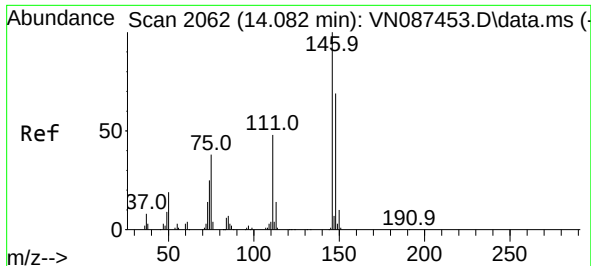
Tgt Ion: 91 Resp: 359604
Ion Ratio Lower Upper
91 100
92 52.2 0.0 106.6
134 23.3 0.0 44.4



#86
Hexachloroethane
Concen: 20.885 ug/l
RT: 14.311 min Scan# 2101
Delta R.T. -0.000 min
Lab File: VN087472.D
Acq: 06 Aug 2025 11:29

Tgt Ion: 117 Resp: 68550
Ion Ratio Lower Upper
117 100
201 57.9 29.1 87.4

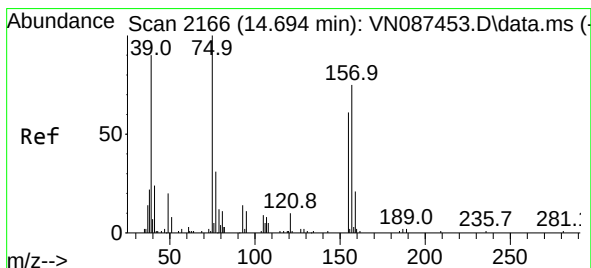
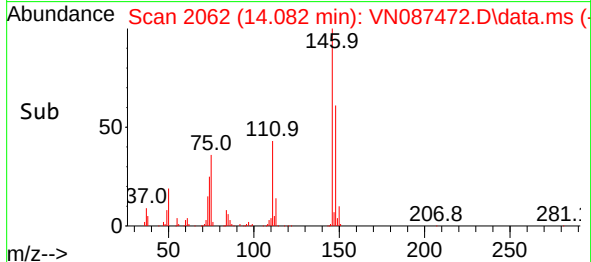
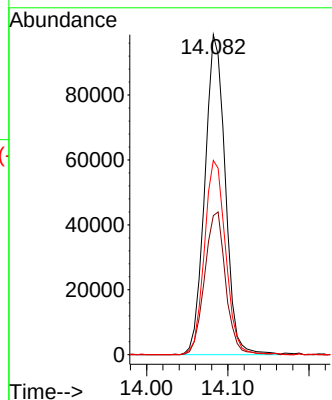
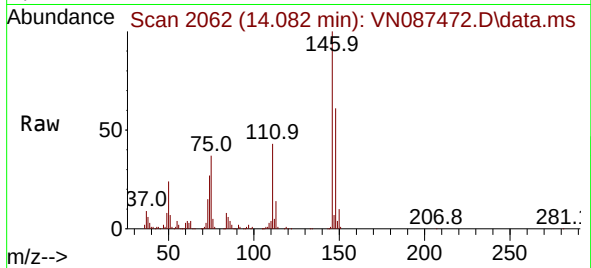




#87
 1,2-Dichlorobenzene
 Concen: 21.207 ug/l
 RT: 14.082 min Scan# 2062
 Delta R.T. -0.000 min
 Lab File: VN087472.D
 Acq: 06 Aug 2025 11:29

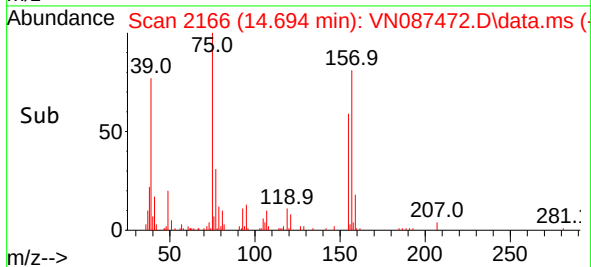
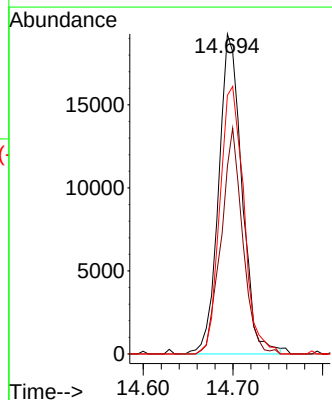
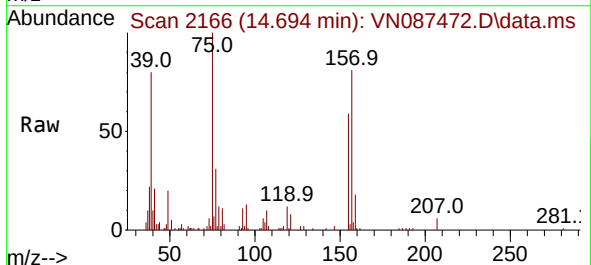
Instrument :
 MSVOA_N
 ClientSampleId :
 001-WILLETS-PT-BLVD(JUNE)MS

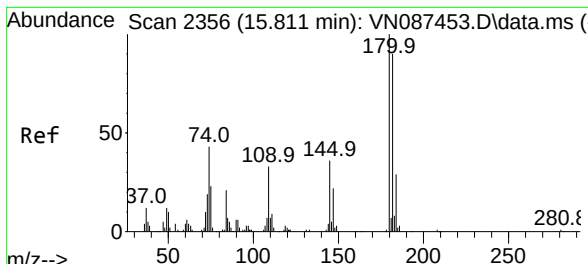
Tgt Ion:146 Resp: 172125
 Ion Ratio Lower Upper
 146 100
 111 45.8 22.9 68.7
 148 62.9 31.6 94.7



#88
 1,2-Dibromo-3-Chloropropane
 Concen: 20.813 ug/l
 RT: 14.694 min Scan# 2166
 Delta R.T. -0.000 min
 Lab File: VN087472.D
 Acq: 06 Aug 2025 11:29

Tgt Ion: 75 Resp: 34798
 Ion Ratio Lower Upper
 75 100
 155 64.5 55.7 83.5
 157 85.7 65.8 98.6

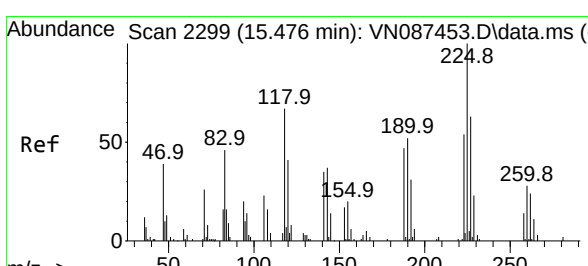
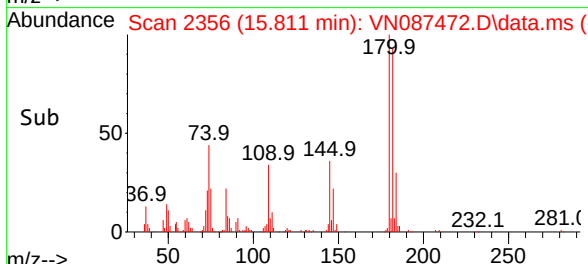
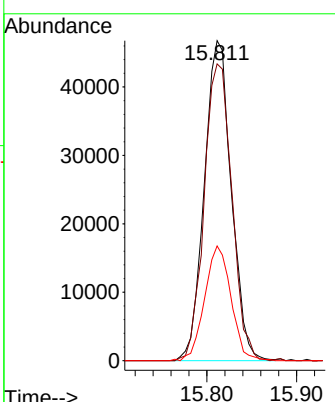
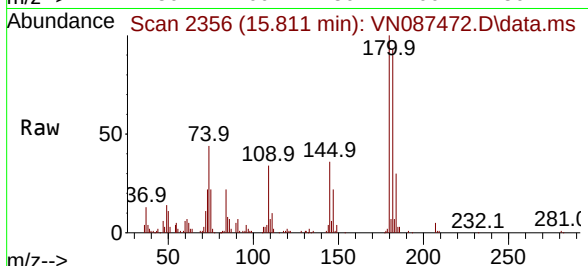




#89
 1,2,4-Trichlorobenzene
 Concen: 20.159 ug/l
 RT: 15.811 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN087472.D
 Acq: 06 Aug 2025 11:29

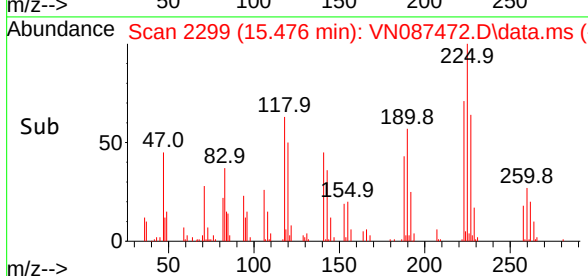
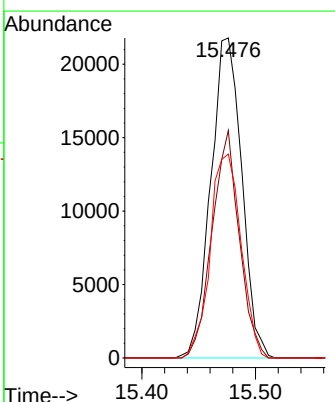
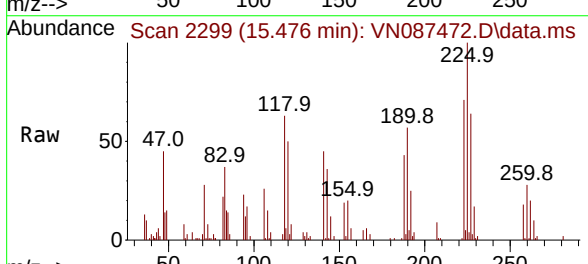
Instrument : MSVOA_N
 ClientSampleId : 001-WILLETS-PT-BLVD(JUNE)MS

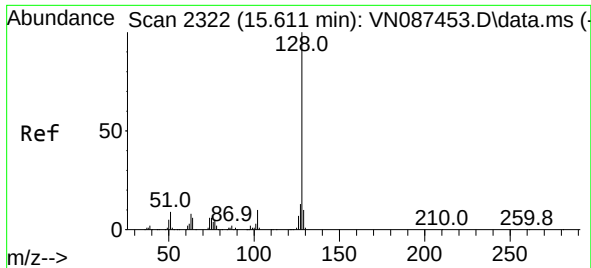
Tgt Ion:	180	Resp:	97786
Ion Ratio	Lower	Upper	
180	100		
182	94.9	75.0	112.4
145	34.9	28.6	43.0



#90
 Hexachlorobutadiene
 Concen: 21.882 ug/l
 RT: 15.476 min Scan# 2299
 Delta R.T. -0.000 min
 Lab File: VN087472.D
 Acq: 06 Aug 2025 11:29

Tgt Ion:	225	Resp:	41274
Ion Ratio	Lower	Upper	
225	100		
223	62.6	0.0	116.0
227	63.4	0.0	127.0

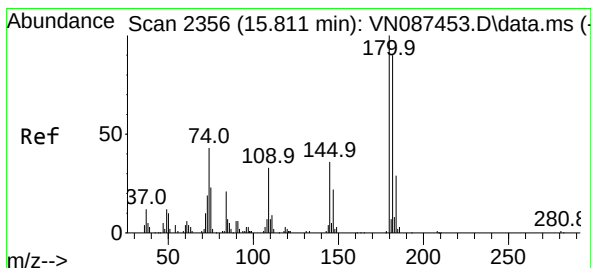
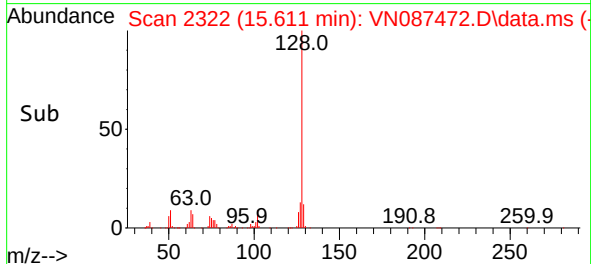
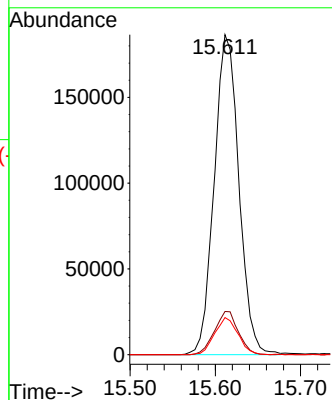
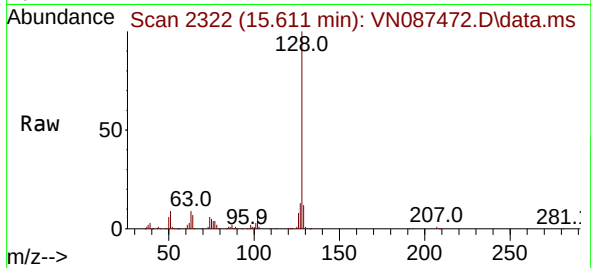




#91
Naphthalene
Concen: 20.315 ug/l
RT: 15.611 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VN087472.D
Acq: 06 Aug 2025 11:29

Instrument :
MSVOA_N
ClientSampleId :
001-WILLETS-PT-BLVD(JUNE)MS

Tgt Ion:128 Resp: 375746
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.4
129 11.0 8.9 13.3



#92
1,2,3-Trichlorobenzene
Concen: 20.159 ug/l
RT: 15.811 min Scan# 2356
Delta R.T. -0.000 min
Lab File: VN087472.D
Acq: 06 Aug 2025 11:29

Tgt Ion:180 Resp: 97786
Ion Ratio Lower Upper
180 100
182 94.9 0.0 187.4
145 34.9 0.0 71.6

