

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102825\
 Data File : VN088127.D
 Acq On : 28 Oct 2025 10:23
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Oct 29 02:16:49 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102325W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 25 00:15:22 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John
 Carlone

10/29/2025
 Supervised By :Semsettin
 Yesilyurt

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

Internal Standards						
1) Pentafluorobenzene	8.206	168	299407	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.082	114	575460	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.847	117	507990	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.770	152	256667	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.559	65	285735	55.189	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 110.380%	
35) Dibromofluoromethane	8.147	113	189636	49.053	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 98.100%	
50) Toluene-d8	10.547	98	693271	46.540	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 93.080%	
62) 4-Bromofluorobenzene	12.829	95	265394	50.447	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 100.900%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.142	85	165343	48.957	ug/l	97
3) Chloromethane	2.383	50	197707	49.759	ug/l	99
4) Vinyl Chloride	2.536	62	218965	50.579	ug/l	99
5) Bromomethane	2.965	94	120716	46.619	ug/l	99
6) Chloroethane	3.130	64	148752	47.690	ug/l	96
7) Trichlorofluoromethane	3.506	101	319409	46.259	ug/l	95
8) Diethyl Ether	3.959	74	143883	56.067	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.365	101	171239	48.060	ug/l	97
10) Methyl Iodide	4.583	142	179205	50.917	ug/l	98
11) Tert butyl alcohol	5.524	59	273808	306.977	ug/l	98
12) 1,1-Dichloroethene	4.336	96	171171	45.485	ug/l	99
13) Acrolein	4.171	56	385481	384.218	ug/l	100
14) Allyl chloride	5.012	41	351935	53.355	ug/l	97
15) Acrylonitrile	5.706	53	738214	303.839	ug/l	99
16) Acetone	4.418	43	769528	295.854	ug/l	99
17) Carbon Disulfide	4.700	76	541134	47.304	ug/l	99
18) Methyl Acetate	5.012	43	330926	62.146	ug/l	99
19) Methyl tert-butyl Ether	5.783	73	834179	60.359	ug/l	96
20) Methylene Chloride	5.259	84	235037	57.932	ug/l	98
21) trans-1,2-Dichloroethene	5.777	96	207202	50.162	ug/l	98
22) Diisopropyl ether	6.659	45	824495	59.436	ug/l	99
23) Vinyl Acetate	6.589	43	3877983	310.350	ug/l	98
24) 1,1-Dichloroethane	6.547	63	435253	56.643	ug/l	98
25) 2-Butanone	7.471	43	1058779	308.881	ug/l	99
26) 2,2-Dichloropropane	7.471	77	356388	51.037	ug/l	97
27) cis-1,2-Dichloroethene	7.471	96	262031	55.103	ug/l	95
28) Bromochloromethane	7.794	49	196992	54.256	ug/l	99
29) Tetrahydrofuran	7.824	42	665751	298.022	ug/l	100
30) Chloroform	7.947	83	438587	57.133	ug/l	98
31) Cyclohexane	8.235	56	352350	48.619	ug/l	97
32) 1,1,1-Trichloroethane	8.147	97	362874	53.074	ug/l	98
36) 1,1-Dichloropropene	8.353	75	291695	51.675	ug/l	99
37) Ethyl Acetate	7.547	43	431150	59.188	ug/l	99
38) Carbon Tetrachloride	8.341	117	301826	51.770	ug/l	97
39) Methylcyclohexane	9.582	83	346302	47.729	ug/l	99
40) Benzene	8.588	78	921773	53.620	ug/l	99

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 Quant Title : SW846 8260
 QLast Update : Sat Oct 25 00:15:22 2025
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10/29/2025
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 Yesilyurt

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.765	41	218170	56.905	ug/l	97
42) 1,2-Dichloroethane	8.653	62	374929	61.382	ug/l	99
43) Isopropyl Acetate	8.671	43	671446	59.986	ug/l	100
44) Trichloroethene	9.330	130	205268	51.085	ug/l	99
45) 1,2-Dichloropropane	9.600	63	244021	56.226	ug/l	96
46) Dibromomethane	9.688	93	178819	57.771	ug/l	98
47) Bromodichloromethane	9.871	83	363105	58.592	ug/l	100
48) Methyl methacrylate	9.665	41	322595	62.424	ug/l	99
49) 1,4-Dioxane	9.682	88	76421	1188.988	ug/l #	92
51) 4-Methyl-2-Pentanone	10.424	43	2027818	306.230	ug/l	100
52) Toluene	10.612	92	563049	53.123	ug/l	98
53) t-1,3-Dichloropropene	10.818	75	392411	59.495	ug/l	98
54) cis-1,3-Dichloropropene	10.294	75	404571	57.804	ug/l	98
55) 1,1,2-Trichloroethane	10.994	97	221552	55.097	ug/l	97
56) Ethyl methacrylate	10.859	69	396279	62.274	ug/l	97
57) 1,3-Dichloropropane	11.141	76	403668	57.113	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.141	63	1089153	329.050	ug/l	100
59) 2-Hexanone	11.176	43	1386798	315.698	ug/l	100
60) Dibromochloromethane	11.341	129	259206	56.714	ug/l	100
61) 1,2-Dibromoethane	11.447	107	235862	56.994	ug/l	98
64) Tetrachloroethene	11.082	164	166457	49.677	ug/l	96
65) Chlorobenzene	11.871	112	616979	53.488	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.941	131	214188	56.678	ug/l	99
67) Ethyl Benzene	11.941	91	1081282	53.404	ug/l	100
68) m/p-Xylenes	12.047	106	808821	106.616	ug/l	100
69) o-Xylene	12.376	106	395850	55.044	ug/l	98
70) Styrene	12.388	104	676532	57.690	ug/l	97
71) Bromoform	12.559	173	163603	58.011	ug/l #	100
73) Isopropylbenzene	12.676	105	1022659	51.660	ug/l	100
74) N-amyl acetate	12.506	43	275299m	48.989	ug/l	
75) 1,1,2,2-Tetrachloroethane	12.918	83	340536	55.254	ug/l	96
76) 1,2,3-Trichloropropane	12.970	75	301372m	51.357	ug/l	
77) Bromobenzene	12.959	156	241872	56.660	ug/l	97
78) n-propylbenzene	13.012	91	1254882	51.945	ug/l	99
79) 2-Chlorotoluene	13.106	91	766410	55.630	ug/l	97
80) 1,3,5-Trimethylbenzene	13.153	105	883376	53.731	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.718	75	110297	52.431	ug/l	91
82) 4-Chlorotoluene	13.200	91	791760	53.119	ug/l	100
83) tert-Butylbenzene	13.418	119	751458	51.166	ug/l	98
84) 1,2,4-Trimethylbenzene	13.459	105	912471	55.472	ug/l	99
85) sec-Butylbenzene	13.594	105	1092336	50.624	ug/l	100
86) p-Isopropyltoluene	13.706	119	923723	53.365	ug/l	98
87) 1,3-Dichlorobenzene	13.712	146	462789	54.307	ug/l	99
88) 1,4-Dichlorobenzene	13.788	146	473911	51.778	ug/l	99
89) n-Butylbenzene	14.035	91	883911	51.552	ug/l	99
90) Hexachloroethane	14.312	117	168148	50.163	ug/l	96
91) 1,2-Dichlorobenzene	14.082	146	439540	53.508	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.700	75	85200	59.394	ug/l	96
93) 1,2,4-Trichlorobenzene	15.364	180	268093	53.889	ug/l	99
94) Hexachlorobutadiene	15.476	225	94323	50.913	ug/l	99
95) Naphthalene	15.611	128	966786	56.727	ug/l	100
96) 1,2,3-Trichlorobenzene	15.811	180	261133	54.744	ug/l	99

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Quant Title : SW846 8260
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Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

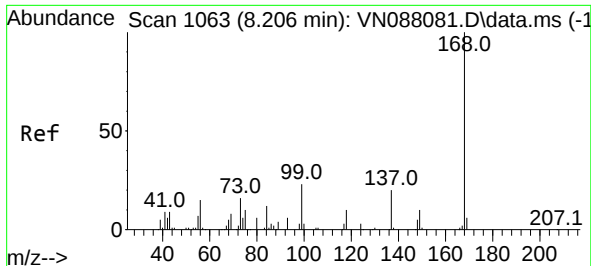
Reviewed By :John
Carlone

10/29/2025
Supervised By :Semsettin
Yesilyurt

10/29/2025

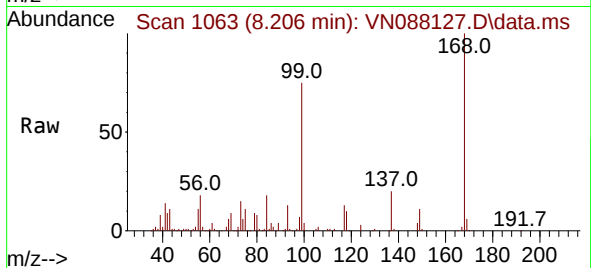
Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.206 min Scan# 1063
Delta R.T. 0.000 min
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VSTDCCC050



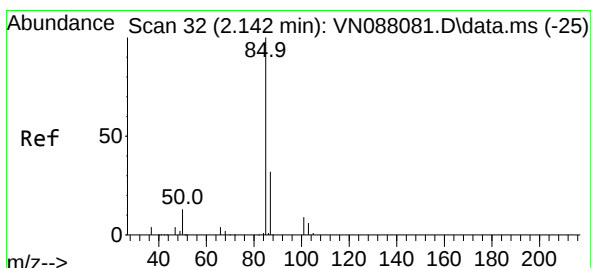
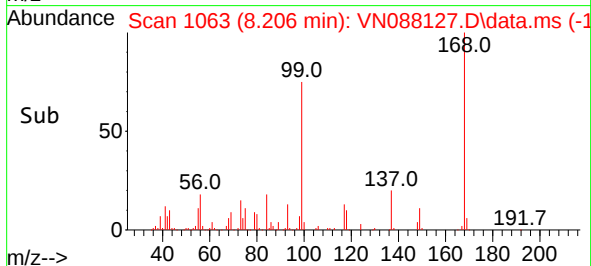
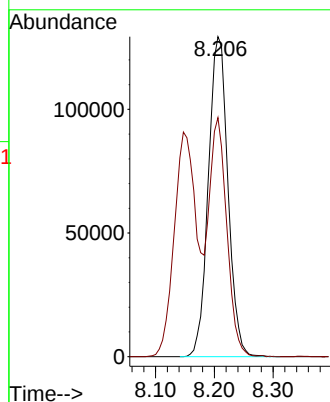
Tgt Ion:168 Resp: 29940
Ion Ratio Lower Upper
168 100
99 74.7 57.2 85.8

Manual Integrations
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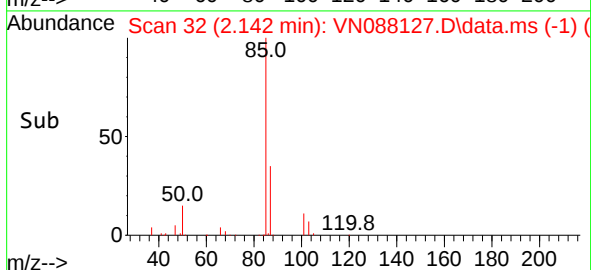
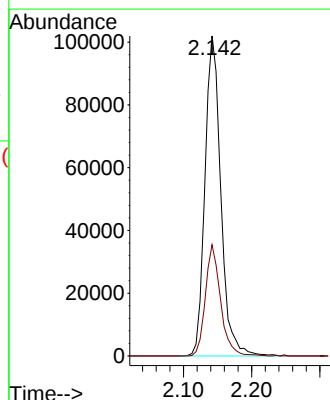
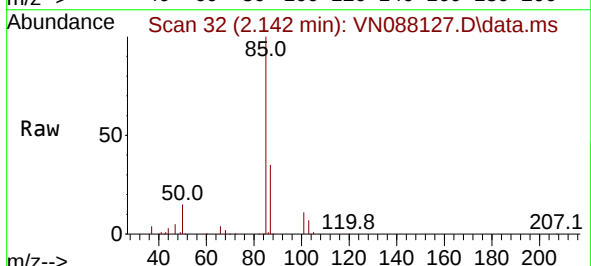
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Yesilyurt

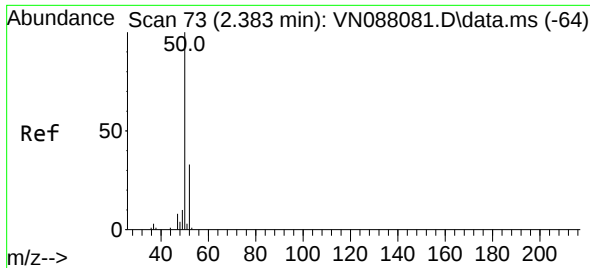
10/29/2025



#2
Dichlorodifluoromethane
Concen: 48.957 ug/l
RT: 2.142 min Scan# 32
Delta R.T. -0.000 min
Lab File: VN088127.D
Acq: 28 Oct 2025 10:23

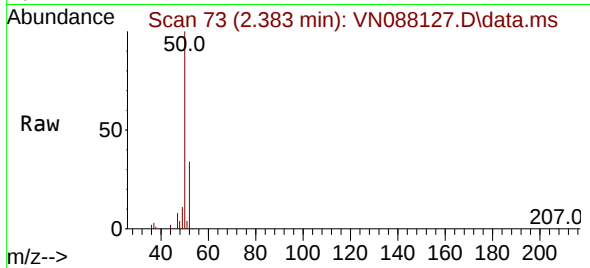
Tgt Ion: 85 Resp: 165343
Ion Ratio Lower Upper
85 100
87 34.7 16.6 49.8





#3
Chloromethane
Concen: 49.759 ug/l
RT: 2.383 min Scan# 71
Delta R.T. -0.000 min
Lab File: VN088127.D
Acq: 28 Oct 2025 10:23

Instrument :
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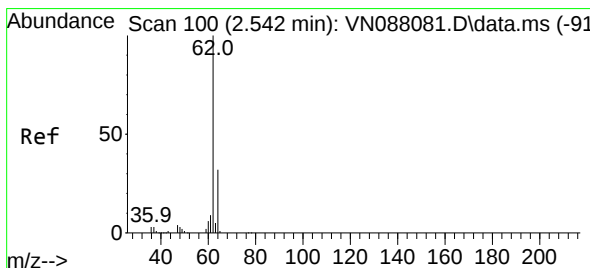
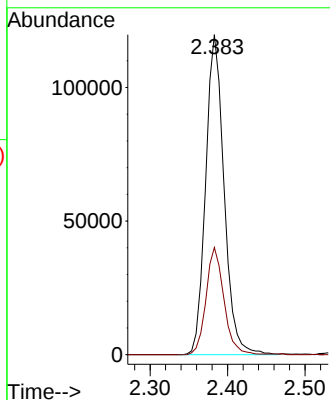
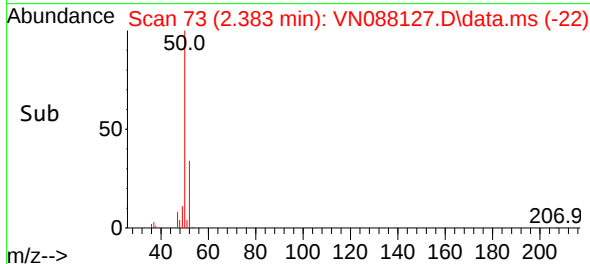
Tgt Ion: 50 Resp: 19770
Ion Ratio Lower Upper
50 100
52 33.5 26.2 39.4

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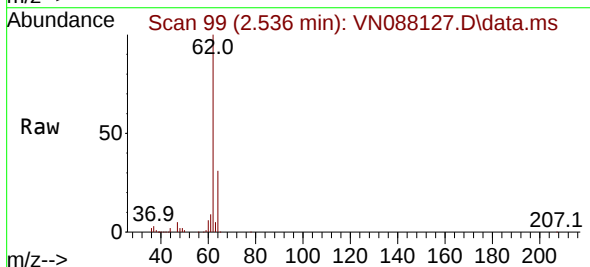
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Yesilyurt

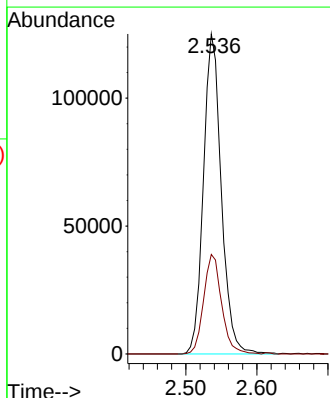
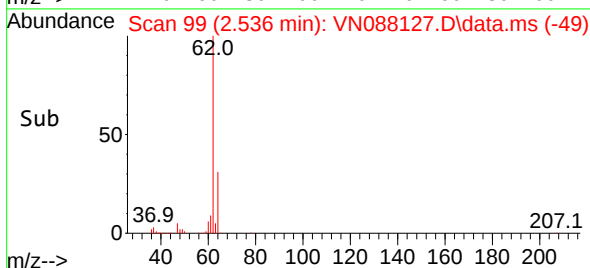
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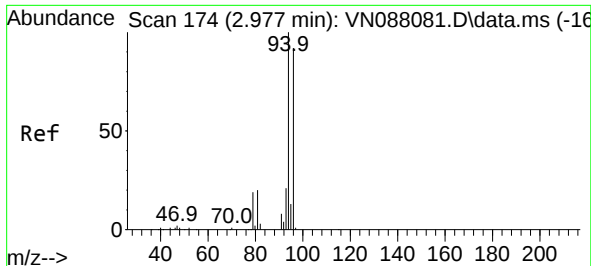


#4
Vinyl Chloride
Concen: 50.579 ug/l
RT: 2.536 min Scan# 99
Delta R.T. -0.006 min
Lab File: VN088127.D
Acq: 28 Oct 2025 10:23



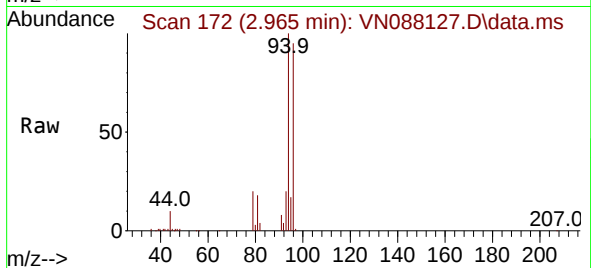
Tgt Ion: 62 Resp: 218965
Ion Ratio Lower Upper
62 100
64 31.1 24.6 37.0





#5
Bromomethane
Concen: 46.619 ug/l
RT: 2.965 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN088127.D
Acq: 28 Oct 2025 10:23

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ClientSampleId :
VSTDCCC050



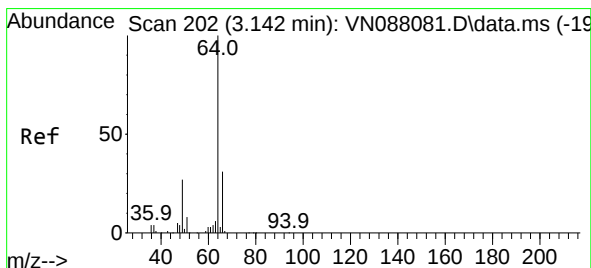
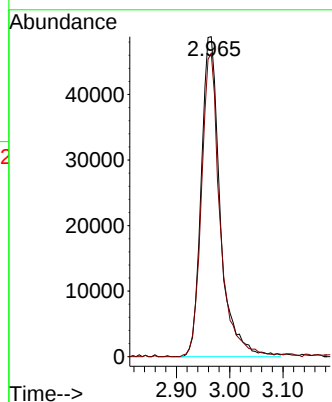
Tgt Ion: 94 Resp: 120710
Ion Ratio Lower Upper
94 100
96 94.8 75.4 113.2

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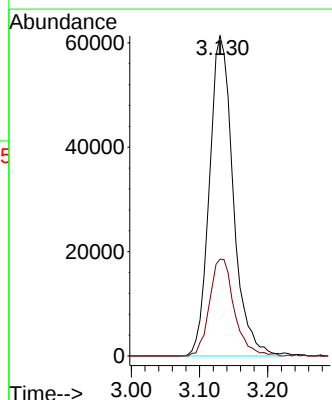
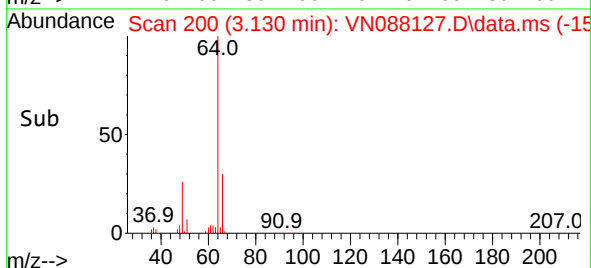
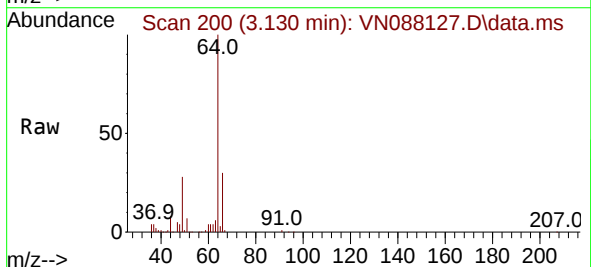
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Yesilyurt

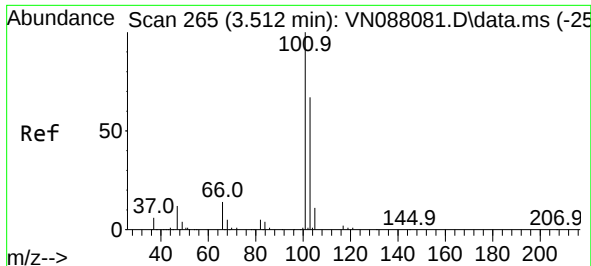
10/29/2025



#6
Chloroethane
Concen: 47.690 ug/l
RT: 3.130 min Scan# 200
Delta R.T. -0.006 min
Lab File: VN088127.D
Acq: 28 Oct 2025 10:23

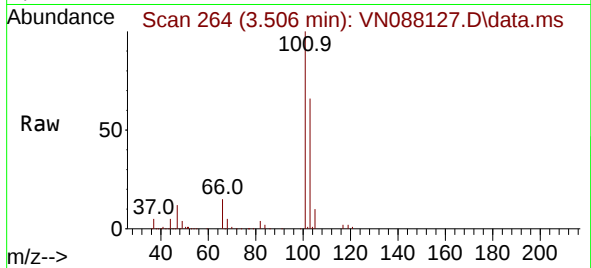
Tgt Ion: 64 Resp: 148752
Ion Ratio Lower Upper
64 100
66 30.2 26.2 39.2





#7
 Trichlorofluoromethane
 Concen: 46.259 ug/l
 RT: 3.506 min Scan# 265
 Delta R.T. -0.006 min
 Lab File: VN088127.D
 Acq: 28 Oct 2025 10:23

Instrument :
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 ClientSampleId :
 VSTDCCC050



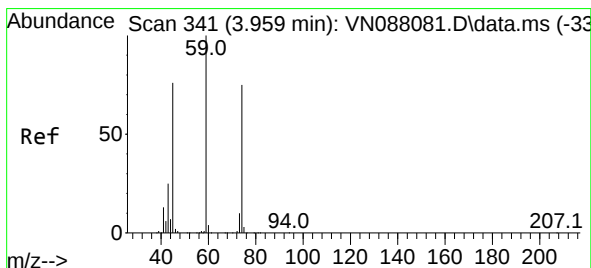
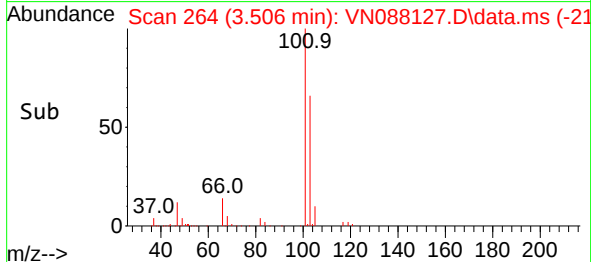
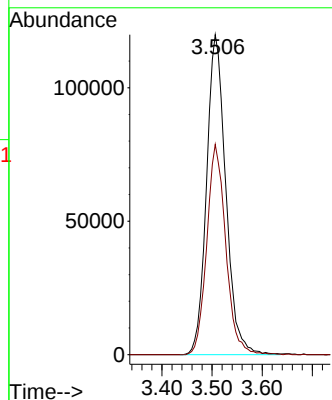
Tgt Ion:101 Resp: 319409
 Ion Ratio Lower Upper
 101 100
 103 65.7 49.4 74.0

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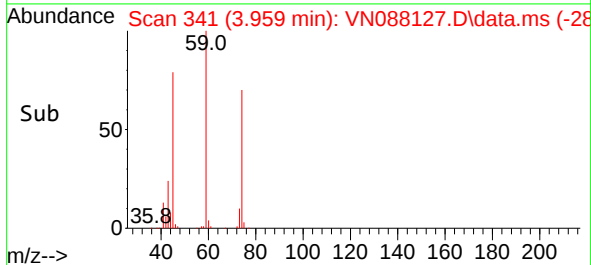
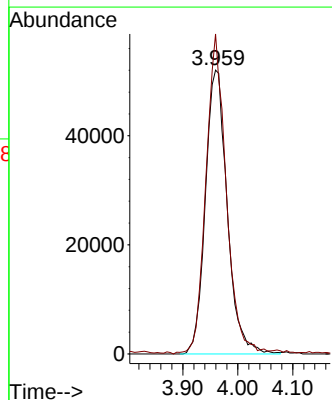
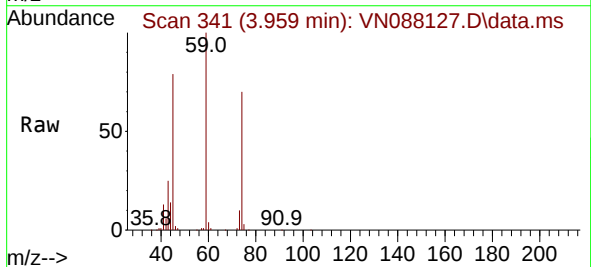
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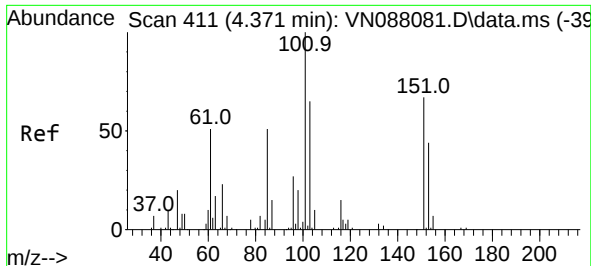
10/29/2025



#8
 Diethyl Ether
 Concen: 56.067 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.006 min
 Lab File: VN088127.D
 Acq: 28 Oct 2025 10:23

Tgt Ion: 74 Resp: 143883
 Ion Ratio Lower Upper
 74 100
 45 104.7 50.6 151.9





#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.060 ug/l
RT: 4.365 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN088127.D
Acq: 28 Oct 2025 10:23

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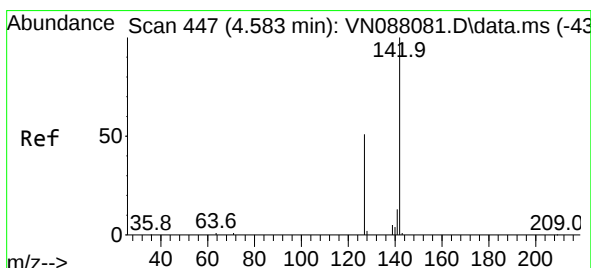
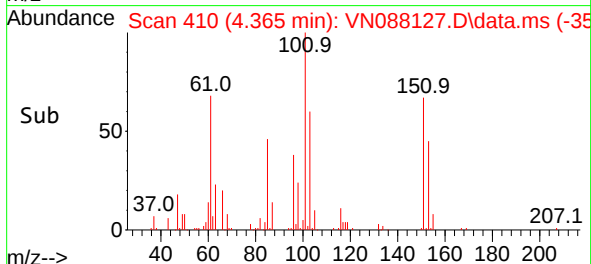
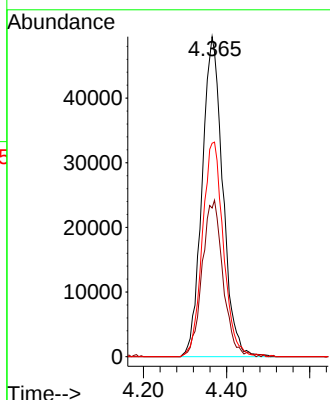
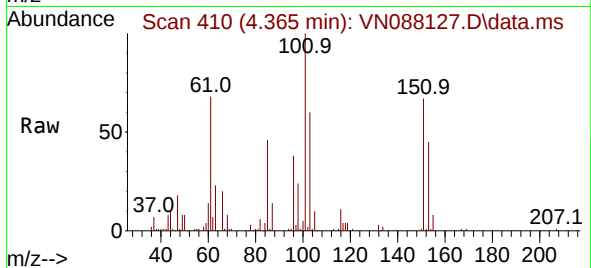
Tgt Ion:101 Resp: 171239
Ion Ratio Lower Upper
101 100
85 49.3 36.6 55.0
151 67.8 54.7 82.1

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Reviewed By :John
Carlone

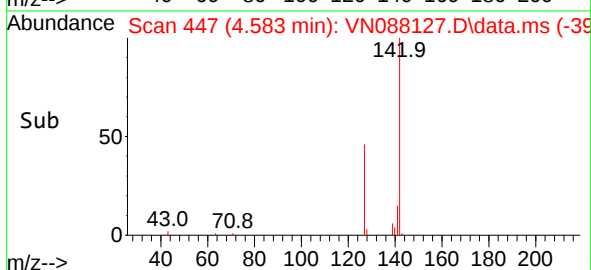
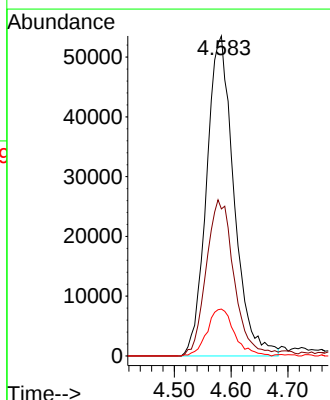
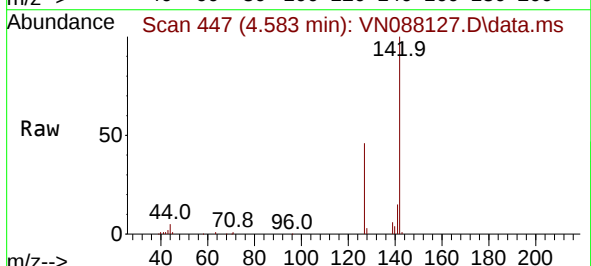
10/29/2025
Supervised By :Semsettin
Yesilyurt

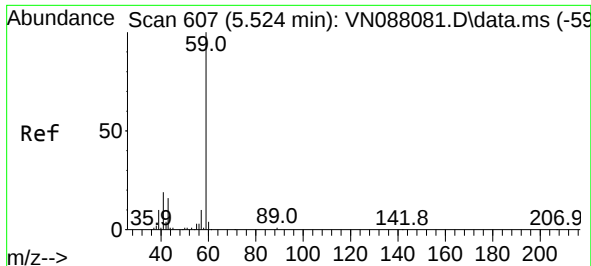
10/29/2025



#10
Methyl Iodide
Concen: 50.917 ug/l
RT: 4.583 min Scan# 447
Delta R.T. 0.006 min
Lab File: VN088127.D
Acq: 28 Oct 2025 10:23

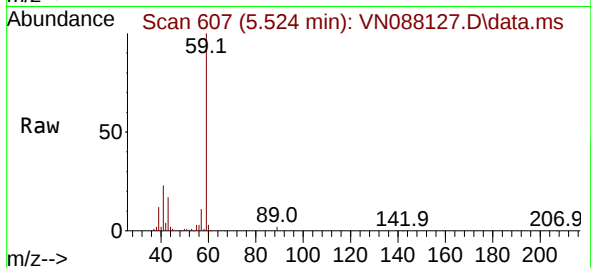
Tgt Ion:142 Resp: 179205
Ion Ratio Lower Upper
142 100
127 46.0 38.0 57.0
141 14.6 12.0 18.0





#11
Tert butyl alcohol
Concen: 306.977 ug/l
RT: 5.524 min Scan# 607
Delta R.T. 0.006 min
Lab File: VN088127.D
Acq: 28 Oct 2025 10:23

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



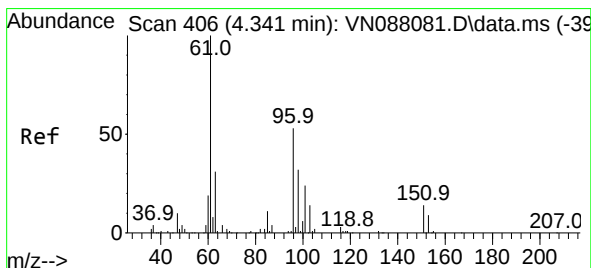
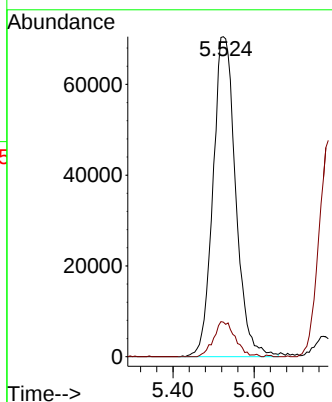
Tgt Ion: 59 Resp: 273808
Ion Ratio Lower Upper
59 100
57 10.3 9.0 13.4

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Reviewed By :John
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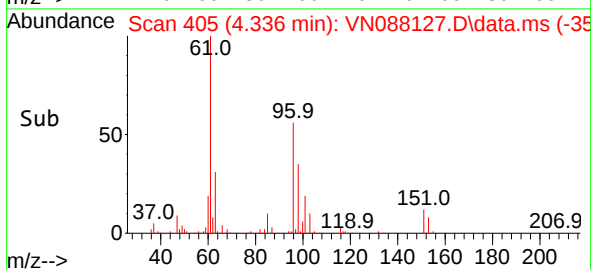
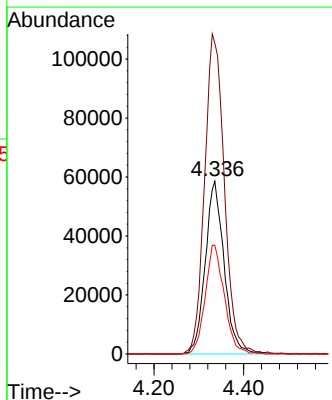
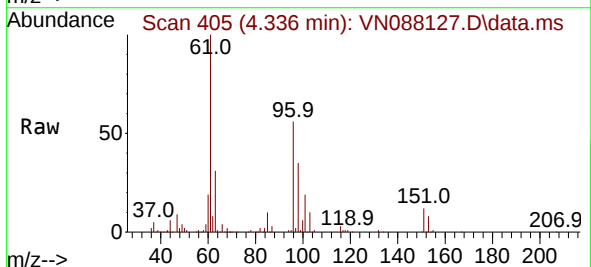
10/29/2025
Supervised By :Semsettin
Yesilyurt

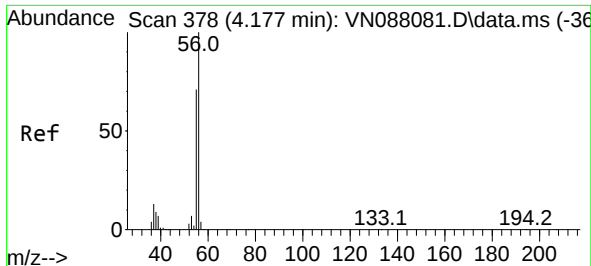
10/29/2025



#12
1,1-Dichloroethene
Concen: 45.485 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.000 min
Lab File: VN088127.D
Acq: 28 Oct 2025 10:23

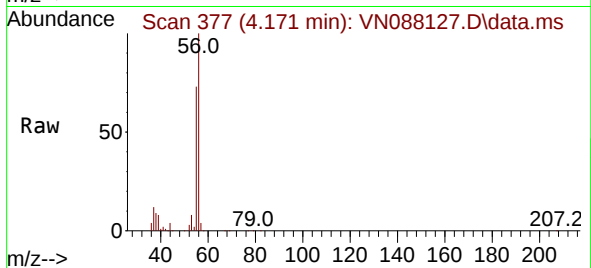
Tgt Ion: 96 Resp: 171171
Ion Ratio Lower Upper
96 100
61 179.9 143.8 215.8
98 62.9 52.1 78.1





#13
Acrolein
Concen: 384.218 ug/l
RT: 4.171 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN088127.D
Acq: 28 Oct 2025 10:23

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



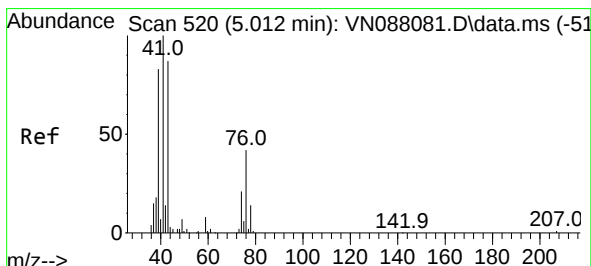
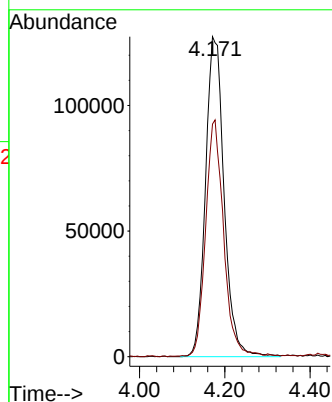
Tgt Ion: 56 Resp: 38548
Ion Ratio Lower Upper
56 100
55 71.9 57.3 85.9

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Reviewed By :John
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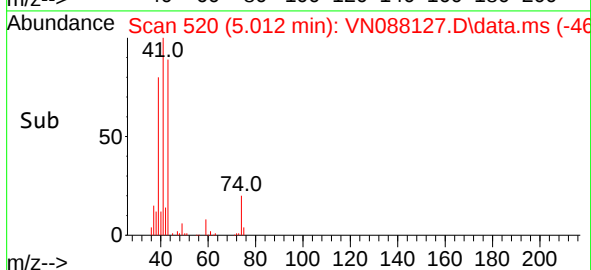
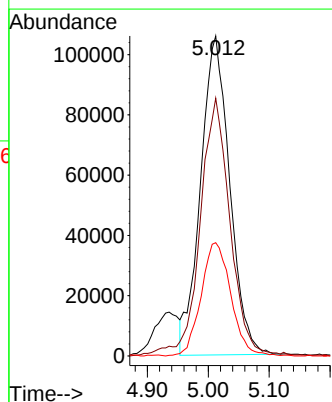
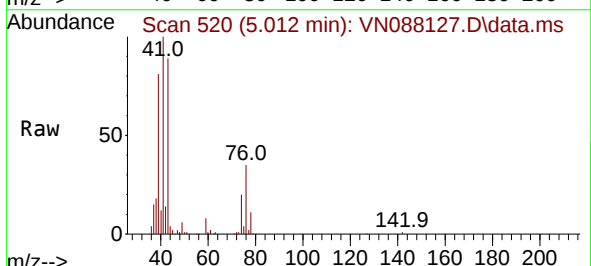
10/29/2025
Supervised By :Semsettin
Yesilyurt

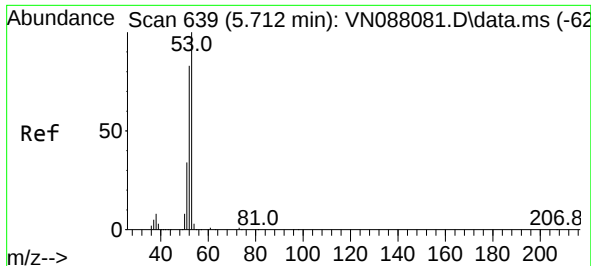
10/29/2025



#14
Allyl chloride
Concen: 53.355 ug/l
RT: 5.012 min Scan# 520
Delta R.T. 0.006 min
Lab File: VN088127.D
Acq: 28 Oct 2025 10:23

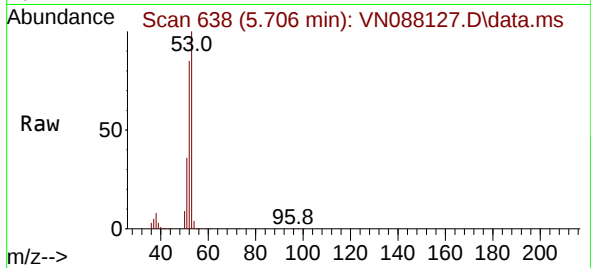
Tgt Ion: 41 Resp: 351935
Ion Ratio Lower Upper
41 100
39 82.8 63.9 95.9
76 36.3 28.1 42.1





#15
Acrylonitrile
Concen: 303.839 ug/l
RT: 5.706 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN088127.D
Acq: 28 Oct 2025 10:23

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



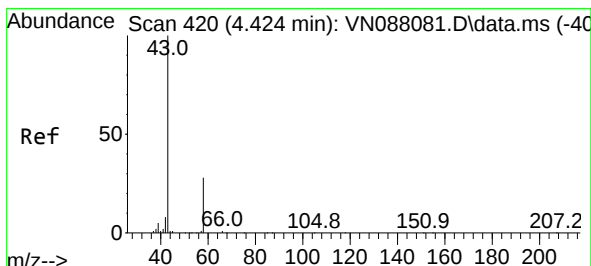
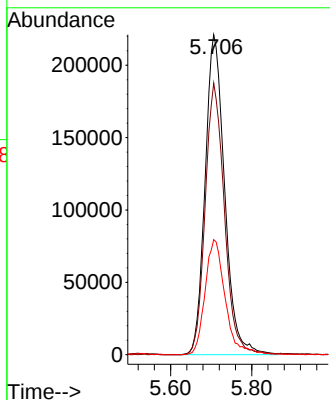
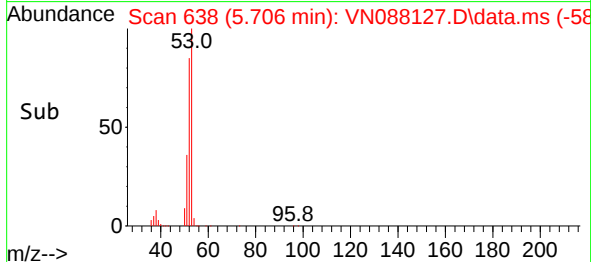
Tgt Ion: 53 Resp: 738214
Ion Ratio Lower Upper
53 100
52 83.6 67.6 101.4
51 37.0 30.1 45.1

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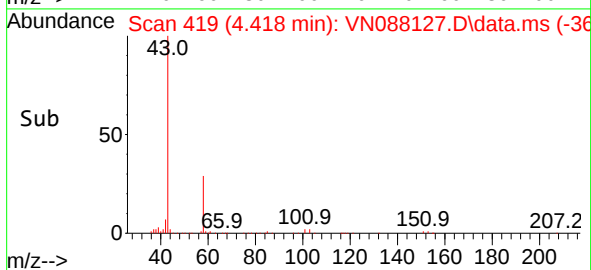
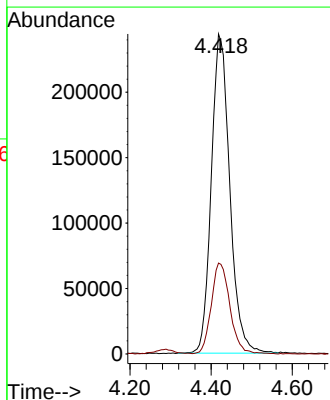
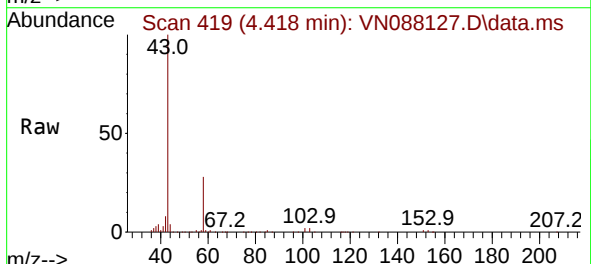
10/29/2025
Supervised By :Semsettin
Yesilyurt

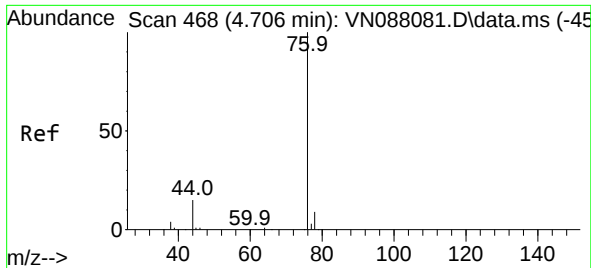
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#16
Acetone
Concen: 295.854 ug/l
RT: 4.418 min Scan# 419
Delta R.T. -0.006 min
Lab File: VN088127.D
Acq: 28 Oct 2025 10:23

Tgt Ion: 43 Resp: 769528
Ion Ratio Lower Upper
43 100
58 28.5 22.6 33.8





#17
Carbon Disulfide
Concen: 47.304 ug/l
RT: 4.700 min Scan# 4
Delta R.T. -0.000 min
Lab File: VN088127.D
Acq: 28 Oct 2025 10:23

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

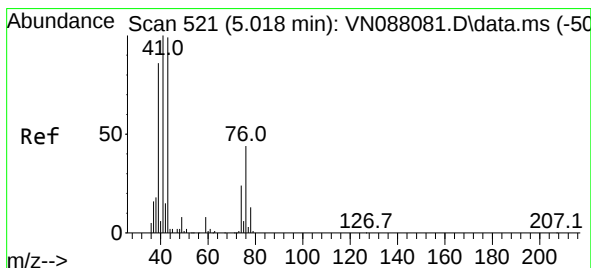
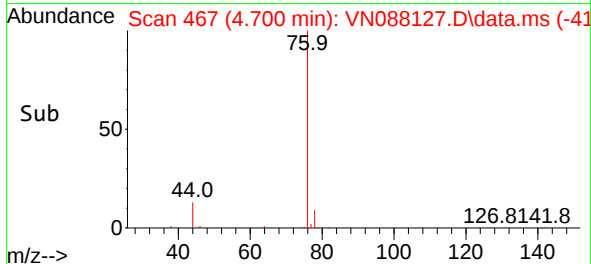
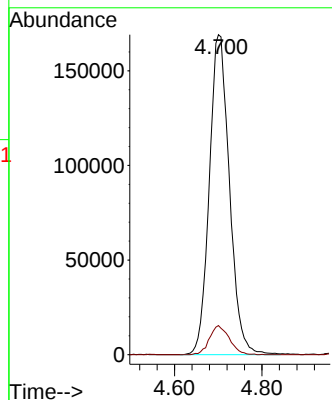
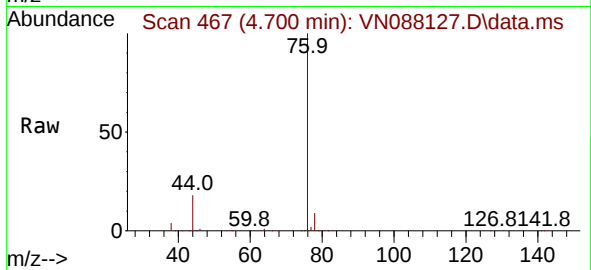
Tgt Ion: 76 Resp: 541134
Ion Ratio Lower Upper
76 100
78 9.1 7.6 11.4

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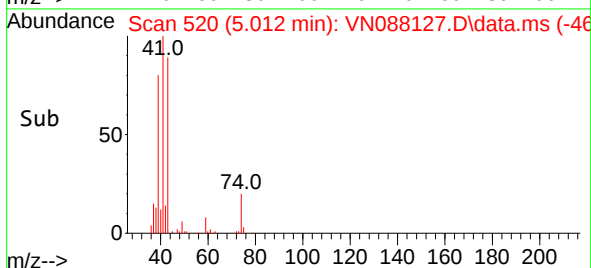
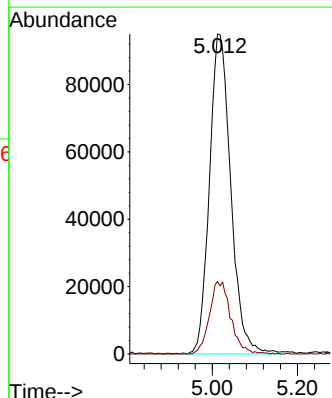
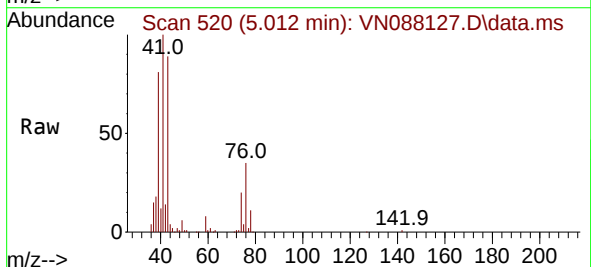
10/29/2025
Supervised By :Semsettin
Yesilyurt

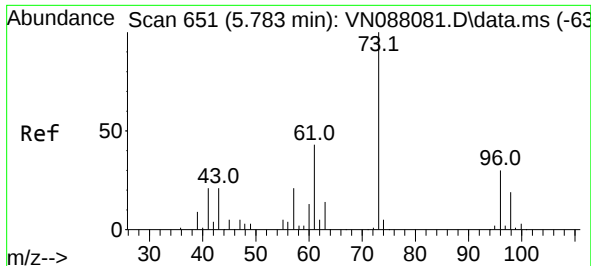
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#18
Methyl Acetate
Concen: 62.146 ug/l
RT: 5.012 min Scan# 520
Delta R.T. -0.000 min
Lab File: VN088127.D
Acq: 28 Oct 2025 10:23

Tgt Ion: 43 Resp: 330926
Ion Ratio Lower Upper
43 100
74 22.6 17.6 26.4





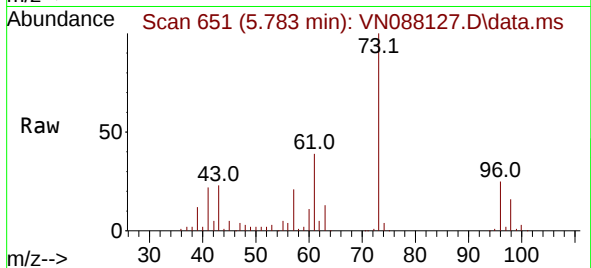
#19
Methyl tert-butyl Ether
Concen: 60.359 ug/l
RT: 5.783 min Scan# 651
Delta R.T. -0.006 min
Lab File: VN088127.D
Acq: 28 Oct 2025 10:23

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



Tgt Ion: 73 Resp: 834179
Ion Ratio Lower Upper
73 100
57 21.0 18.4 27.6

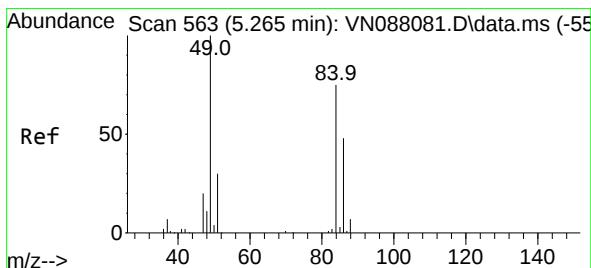
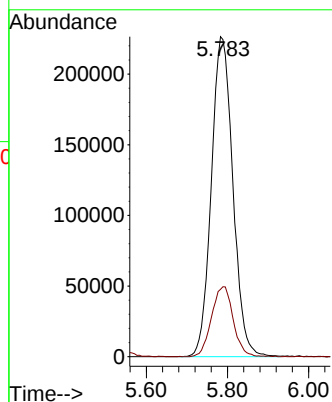
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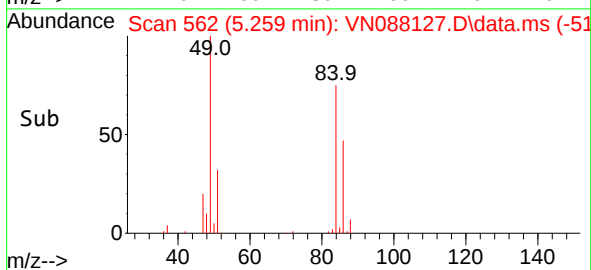
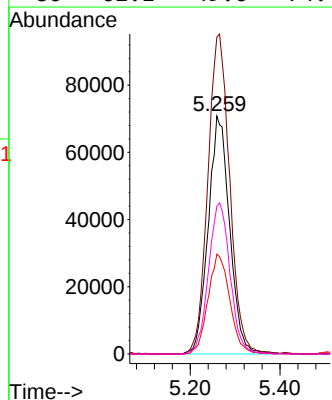
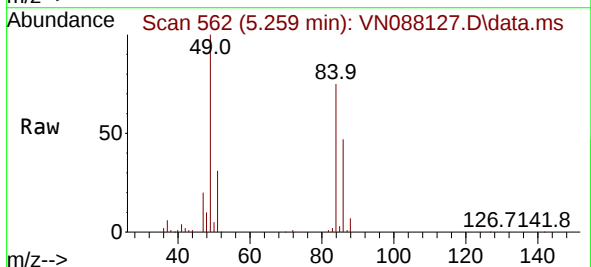
10/29/2025
Supervised By :Semsettin
Yesilyurt

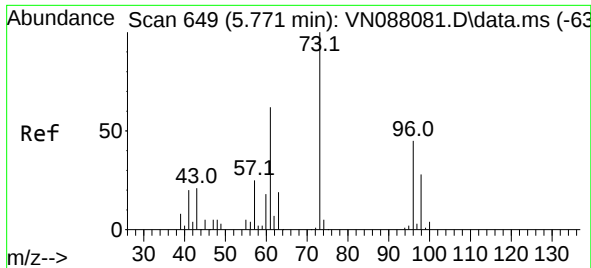
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#20
Methylene Chloride
Concen: 57.932 ug/l
RT: 5.259 min Scan# 562
Delta R.T. -0.006 min
Lab File: VN088127.D
Acq: 28 Oct 2025 10:23

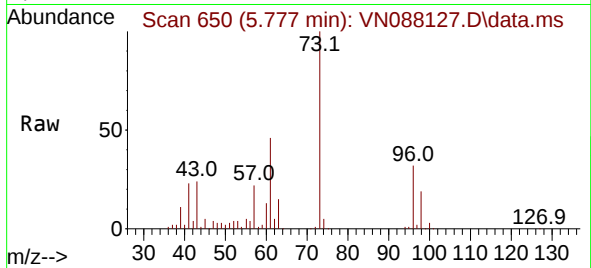
Tgt Ion: 84 Resp: 235037
Ion Ratio Lower Upper
84 100
49 133.1 103.4 155.2
51 41.9 33.8 50.8
86 62.1 49.6 74.4





#21
trans-1,2-Dichloroethene
Concen: 50.162 ug/l
RT: 5.777 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN088127.D
Acq: 28 Oct 2025 10:23

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



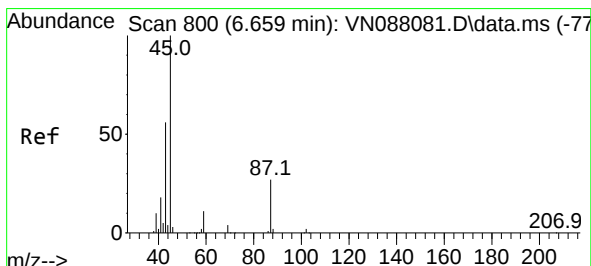
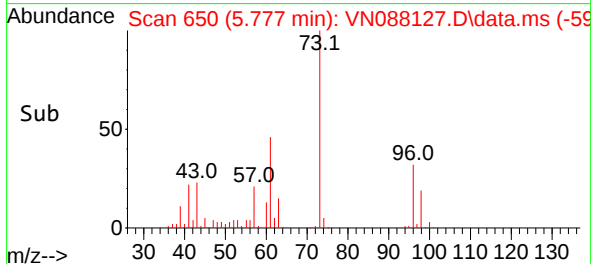
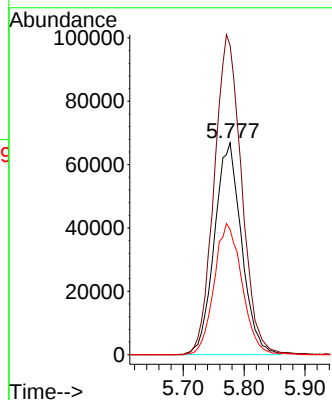
Tgt Ion: 96 Resp: 20720
Ion Ratio Lower Upper
96 100
61 145.7 118.0 177.0
98 59.0 50.0 75.0

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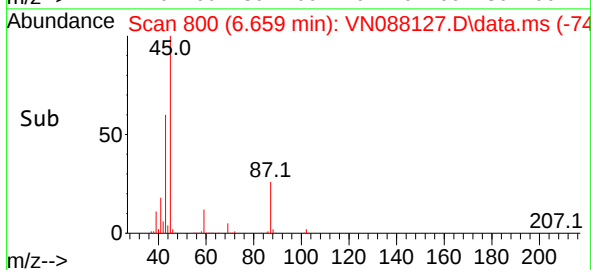
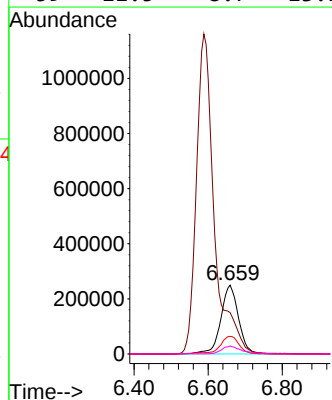
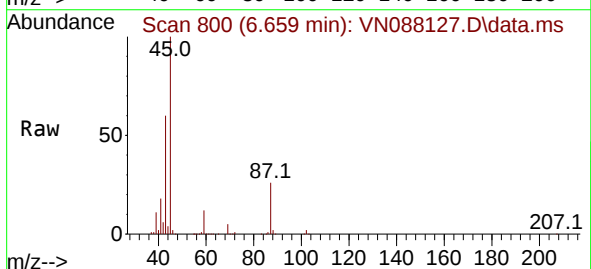
10/29/2025
Supervised By :Semsettin
Yesilyurt

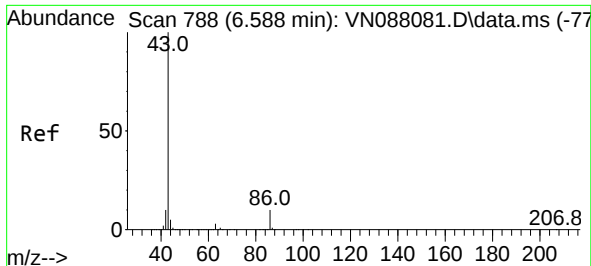
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#22
Diisopropyl ether
Concen: 59.436 ug/l
RT: 6.659 min Scan# 800
Delta R.T. -0.000 min
Lab File: VN088127.D
Acq: 28 Oct 2025 10:23

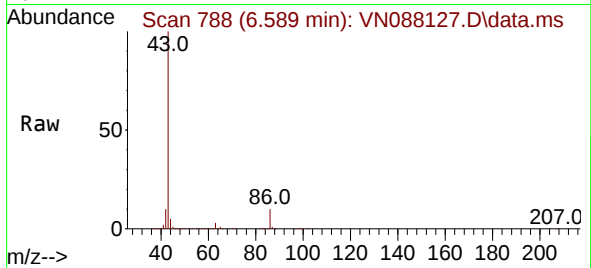
Tgt Ion: 45 Resp: 824495
Ion Ratio Lower Upper
45 100
43 59.1 47.7 71.5
87 25.6 21.4 32.0
59 11.5 8.7 13.1





#23
 Vinyl Acetate
 Concen: 310.350 ug/l
 RT: 6.589 min Scan# 788
 Delta R.T. -0.000 min
 Lab File: VN088127.D
 Acq: 28 Oct 2025 10:23

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



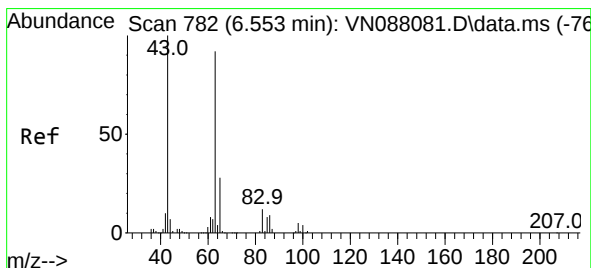
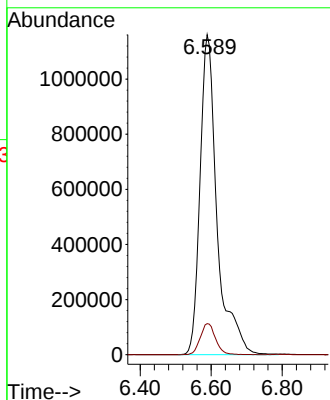
Tgt Ion: 43 Resp: 387798
 Ion Ratio Lower Upper
 43 100
 86 9.7 8.2 12.4

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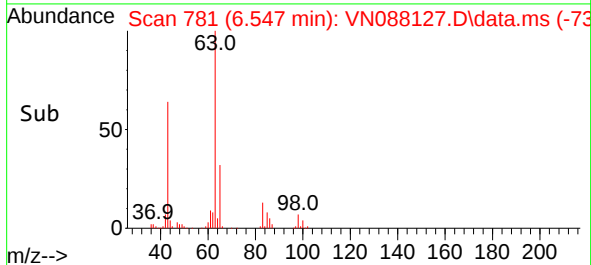
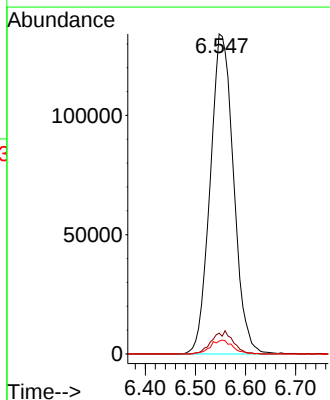
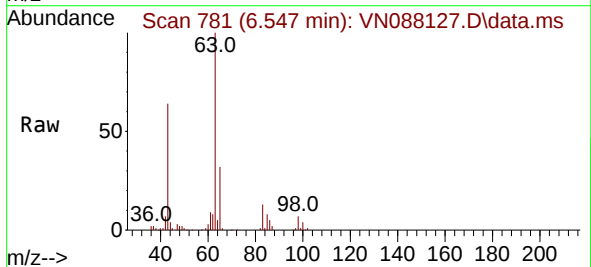
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 Supervised By :Semsettin
 Yesilyurt

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#24
 1,1-Dichloroethane
 Concen: 56.643 ug/l
 RT: 6.547 min Scan# 781
 Delta R.T. -0.000 min
 Lab File: VN088127.D
 Acq: 28 Oct 2025 10:23

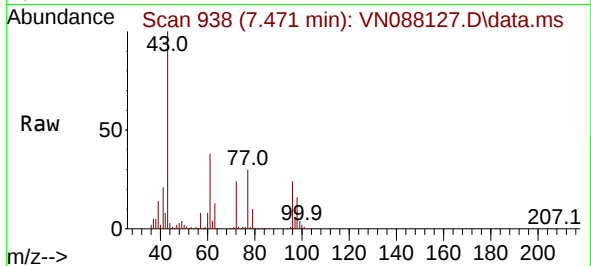
Tgt Ion: 63 Resp: 435253
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.8 11.4
 100 4.0 2.0 6.0





#25
2-Butanone
Concen: 308.881 ug/l
RT: 7.471 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN088127.D
Acq: 28 Oct 2025 10:23

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



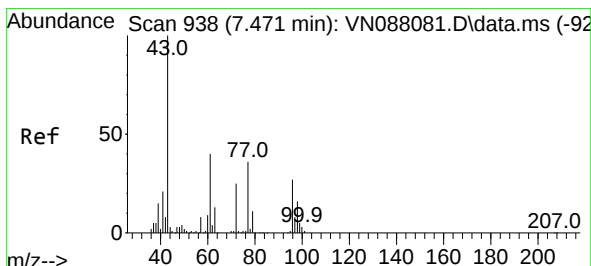
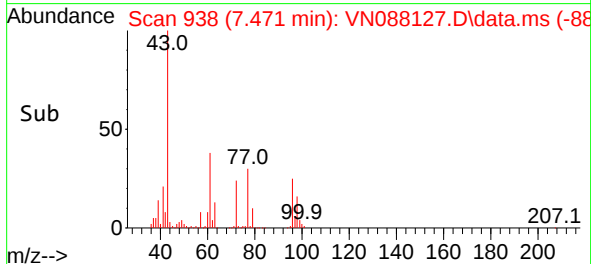
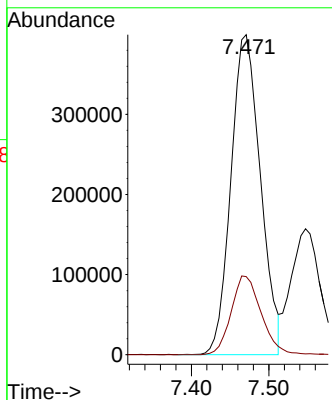
Tgt Ion: 43 Resp: 1058779
Ion Ratio Lower Upper
43 100
72 24.4 19.9 29.9

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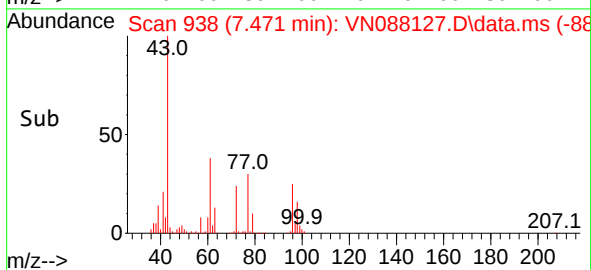
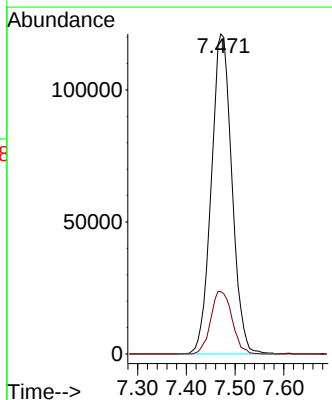
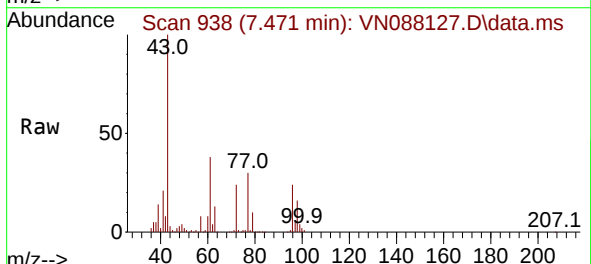
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Supervised By :Semsettin
Yesilyurt

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#26
2,2-Dichloropropane
Concen: 51.037 ug/l
RT: 7.471 min Scan# 938
Delta R.T. -0.006 min
Lab File: VN088127.D
Acq: 28 Oct 2025 10:23

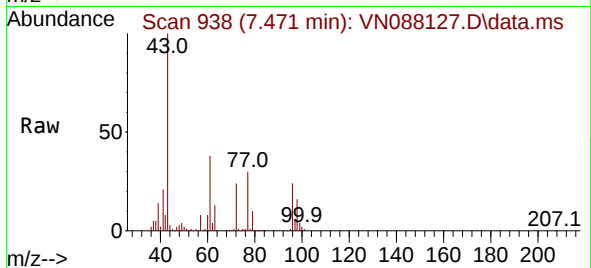
Tgt Ion: 77 Resp: 356388
Ion Ratio Lower Upper
77 100
97 20.2 10.9 32.7





#27
 cis-1,2-Dichloroethene
 Concen: 55.103 ug/l
 RT: 7.471 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VN088127.D
 Acq: 28 Oct 2025 10:23

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



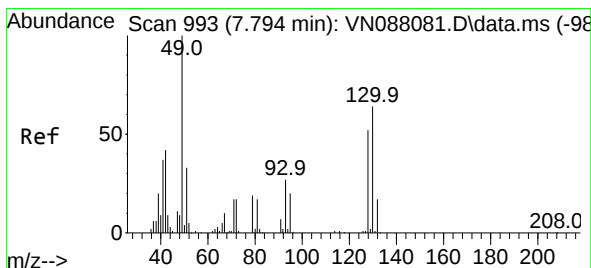
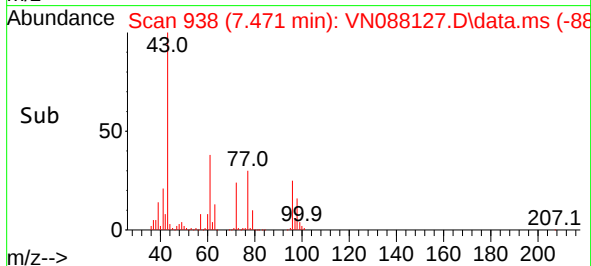
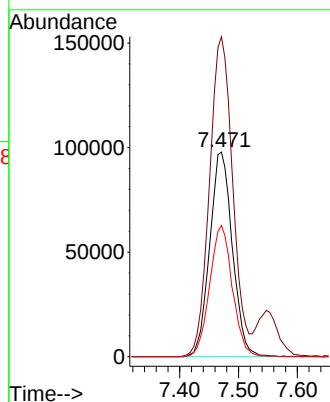
Tgt Ion: 96 Resp: 26203
 Ion Ratio Lower Upper
 96 100
 61 159.3 0.0 301.8
 98 64.1 0.0 126.2

Manual Integrations
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Reviewed By :John
 Carlone

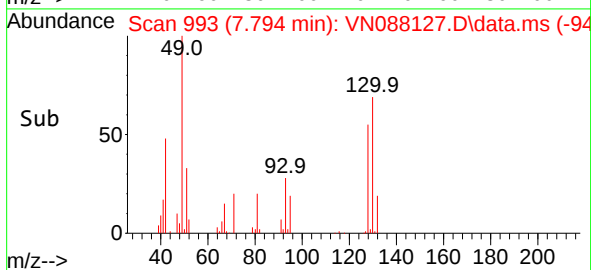
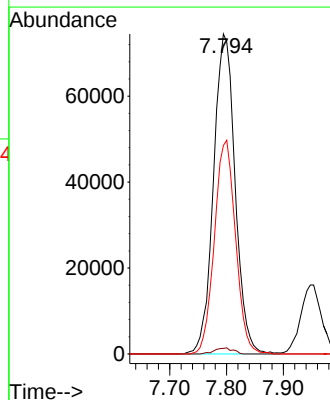
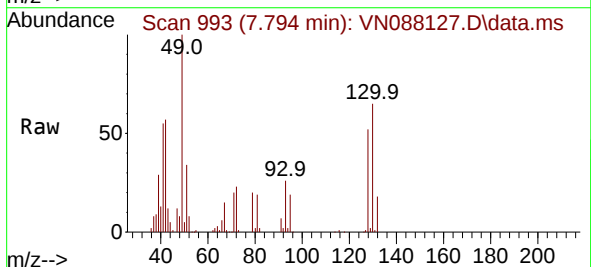
10/29/2025
 Supervised By :Semsettin
 Yesilyurt

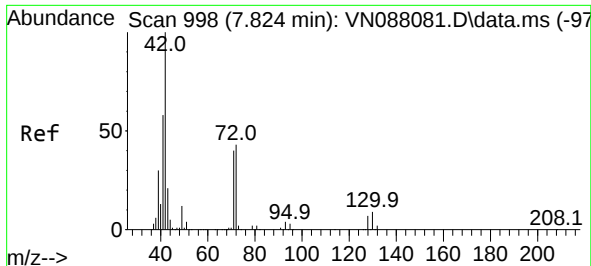
10/29/2025



#28
 Bromochloromethane
 Concen: 54.256 ug/l
 RT: 7.794 min Scan# 993
 Delta R.T. -0.006 min
 Lab File: VN088127.D
 Acq: 28 Oct 2025 10:23

Tgt Ion: 49 Resp: 196992
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 3.0
 130 65.3 53.1 79.7





#29

Tetrahydrofuran

Concen: 298.022 ug/l

RT: 7.824 min Scan# 998

Delta R.T. -0.000 min

Lab File: VN088127.D

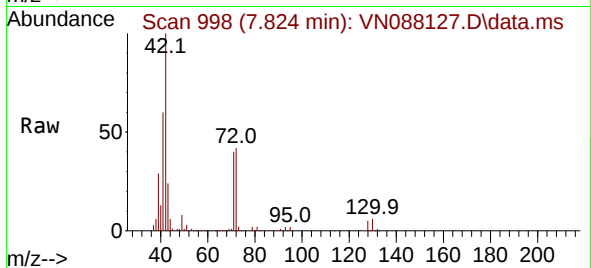
Acq: 28 Oct 2025 10:23

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



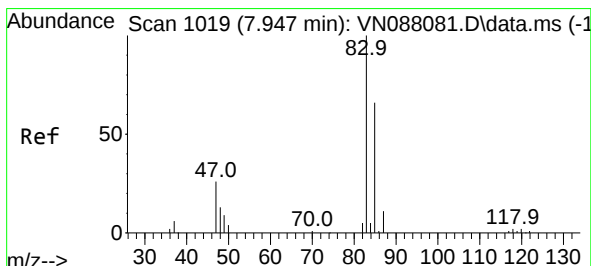
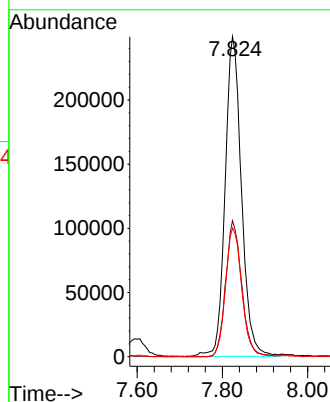
Tgt Ion:	42	Resp:	66575
Ion	Ratio	Lower	Upper
42	100		
72	41.7	33.7	50.5
71	39.9	31.9	47.9

Manual Integrations
APPROVED

Reviewed By :John
Carlone

10/29/2025
Supervised By :Semsettin
Yesilyurt

10/29/2025



#30

Chloroform

Concen: 57.133 ug/l

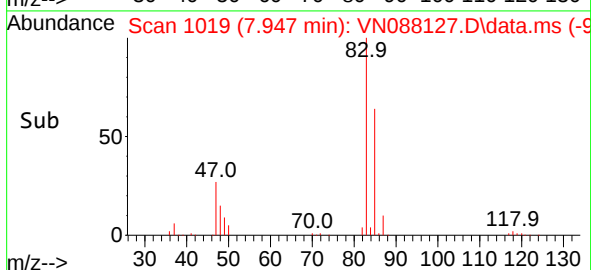
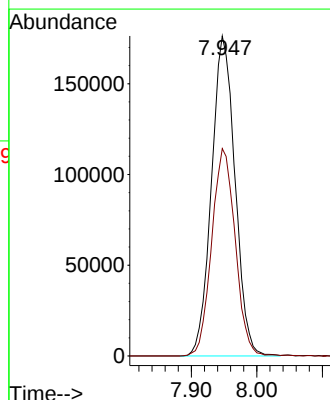
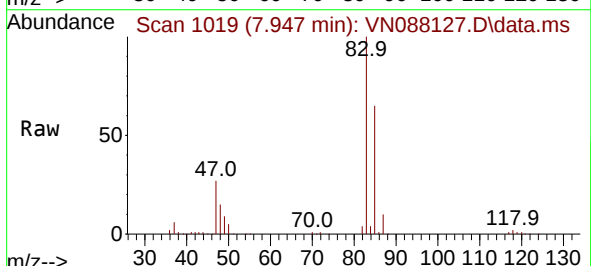
RT: 7.947 min Scan# 1019

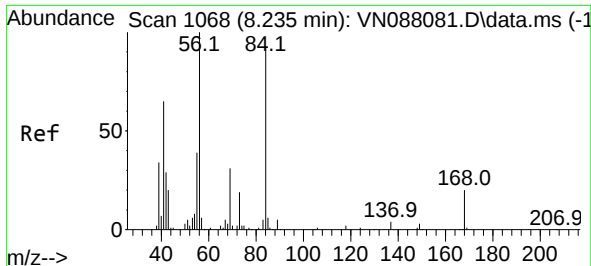
Delta R.T. -0.000 min

Lab File: VN088127.D

Acq: 28 Oct 2025 10:23

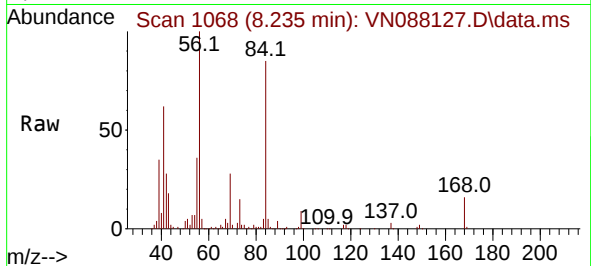
Tgt Ion:	83	Resp:	438587
Ion	Ratio	Lower	Upper
83	100		
85	64.8	50.7	76.1





#31
Cyclohexane
Concen: 48.619 ug/l
RT: 8.235 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VN088127.D
Acq: 28 Oct 2025 10:23

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



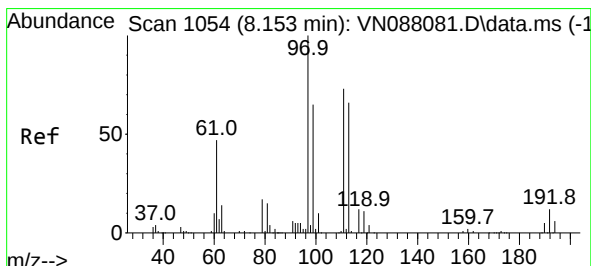
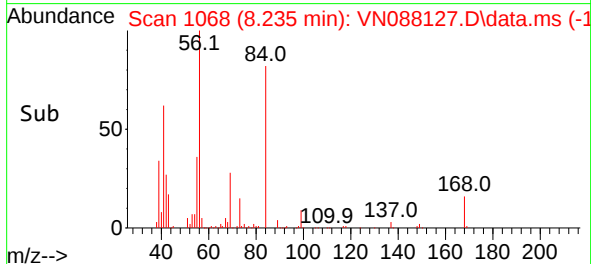
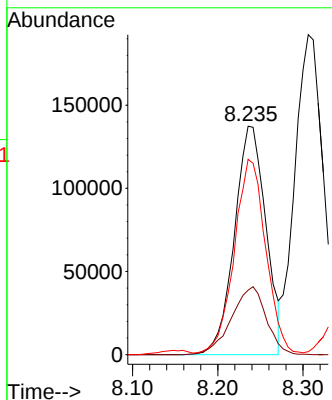
Tgt Ion: 56 Resp: 352350
Ion Ratio Lower Upper
56 100
69 28.2 23.7 35.5
84 83.8 64.7 97.1

Manual Integrations
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Reviewed By :John
Carlone

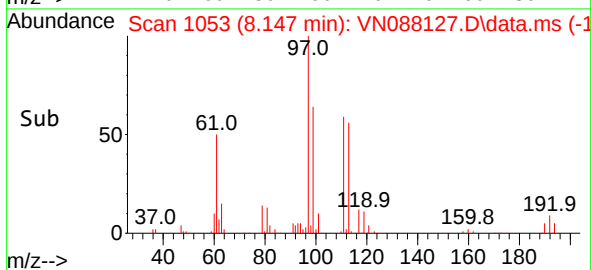
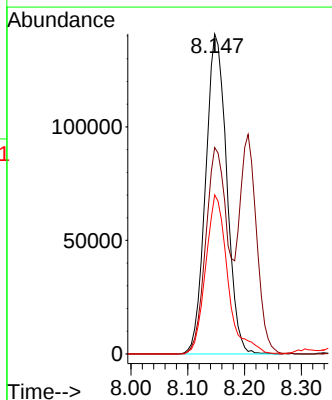
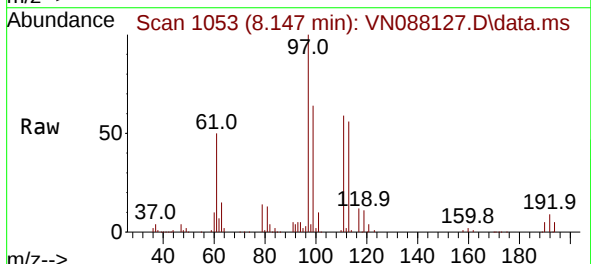
10/29/2025
Supervised By :Semsettin
Yesilyurt

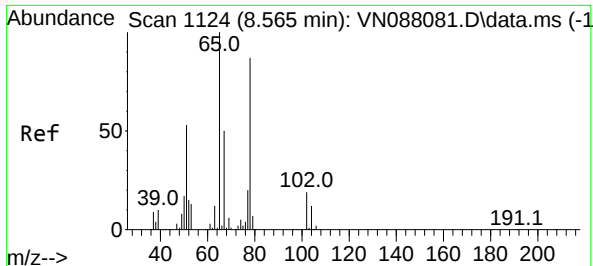
10/29/2025



#32
1,1,1-Trichloroethane
Concen: 53.074 ug/l
RT: 8.147 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VN088127.D
Acq: 28 Oct 2025 10:23

Tgt Ion: 97 Resp: 362874
Ion Ratio Lower Upper
97 100
99 67.7 52.2 78.2
61 52.3 41.2 61.8





#33

1,2-Dichloroethane-d4

Concen: 55.189 ug/l

RT: 8.559 min Scan# 1123

Delta R.T. -0.000 min

Lab File: VN088127.D

Acq: 28 Oct 2025 10:23

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 285735

Ion Ratio Lower Upper

65 100

67 51.6 0.0 100.0

Manual Integrations

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Reviewed By :John

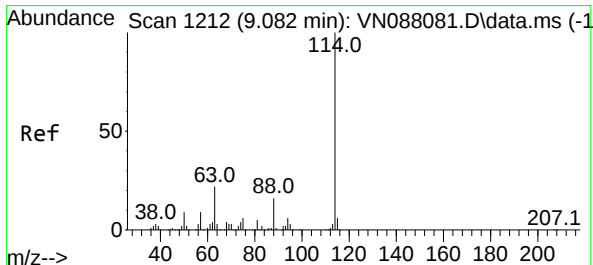
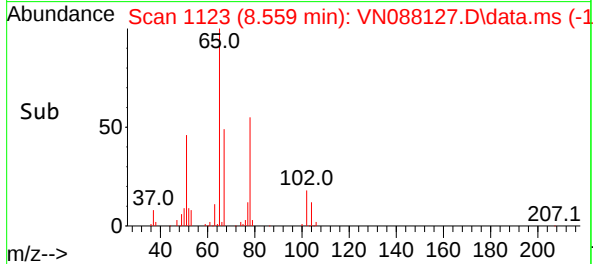
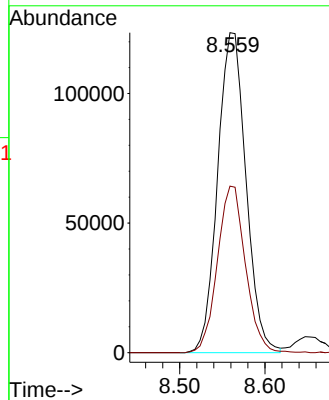
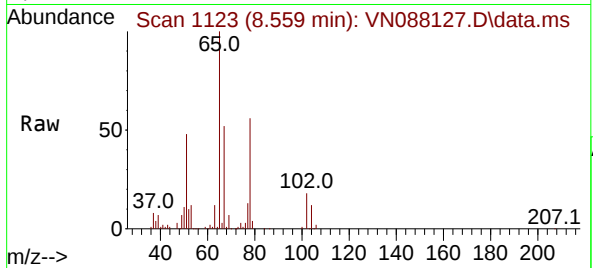
Carlone

10/29/2025

Supervised By :Semsettin

Yesilyurt

10/29/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.082 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VN088127.D

Acq: 28 Oct 2025 10:23

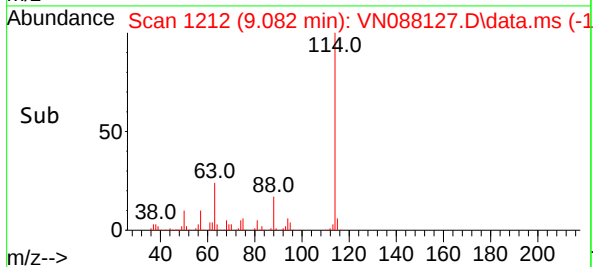
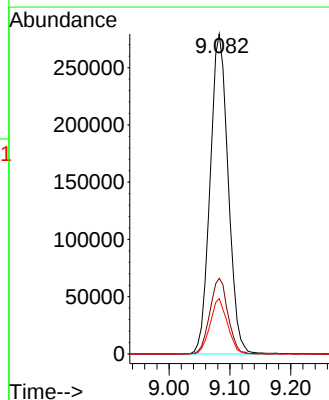
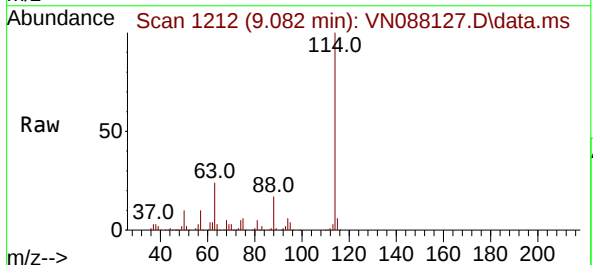
Tgt Ion:114 Resp: 575460

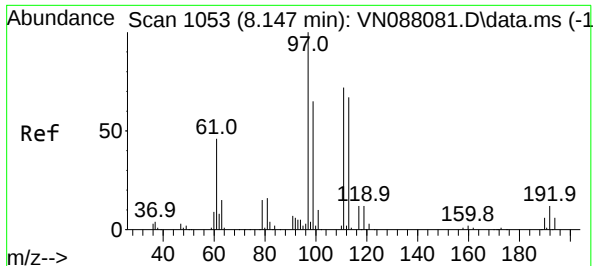
Ion Ratio Lower Upper

114 100

63 23.7 0.0 45.2

88 17.3 0.0 33.4





#35

Dibromofluoromethane

Concen: 49.053 ug/l

RT: 8.147 min Scan# 1053

Delta R.T. -0.006 min

Lab File: VN088127.D

Acq: 28 Oct 2025 10:23

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 113 Resp: 189630

Ion	Ratio	Lower	Upper
113	100		
111	104.9	82.8	124.2
192	15.6	12.8	19.2

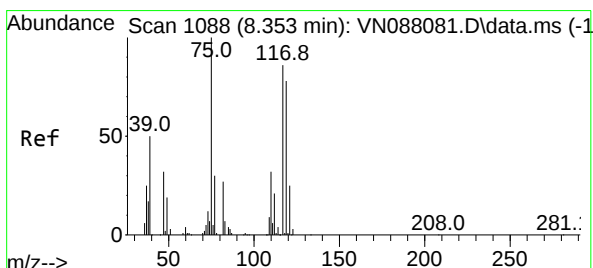
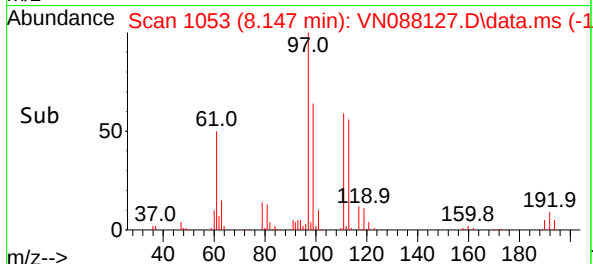
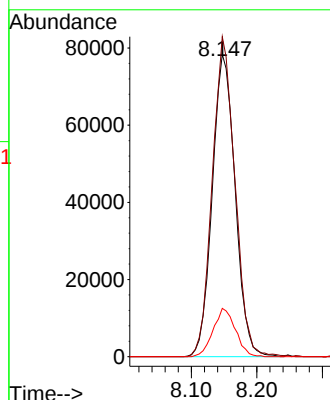
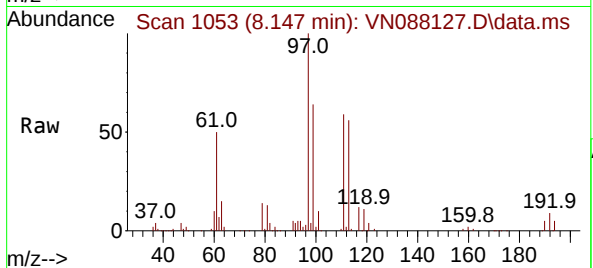
Manual Integrations

APPROVED

Reviewed By :John
Carlone

10/29/2025
Supervised By :Semsettin
Yesilyurt

10/29/2025



#36

1,1-Dichloropropene

Concen: 51.675 ug/l

RT: 8.353 min Scan# 1088

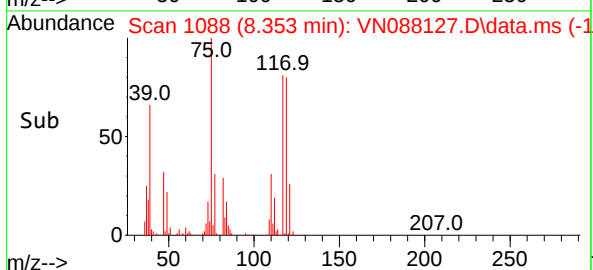
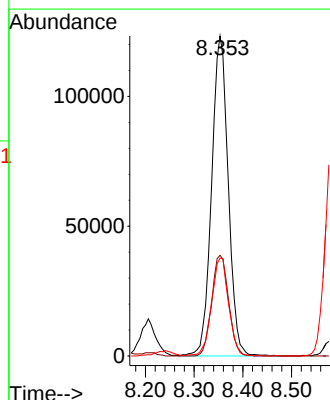
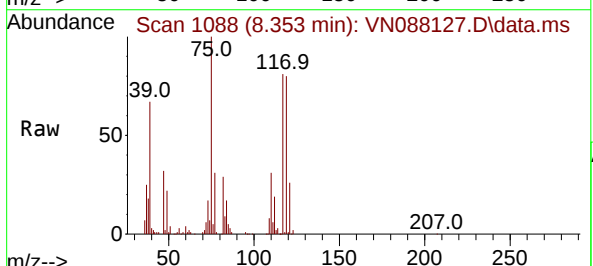
Delta R.T. -0.000 min

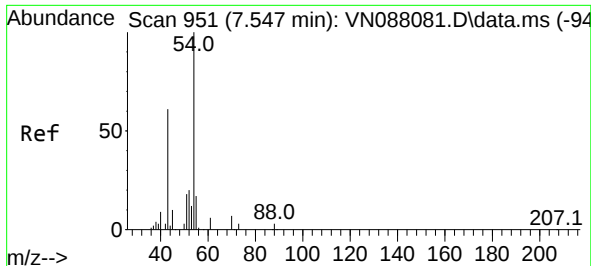
Lab File: VN088127.D

Acq: 28 Oct 2025 10:23

Tgt Ion: 75 Resp: 291695

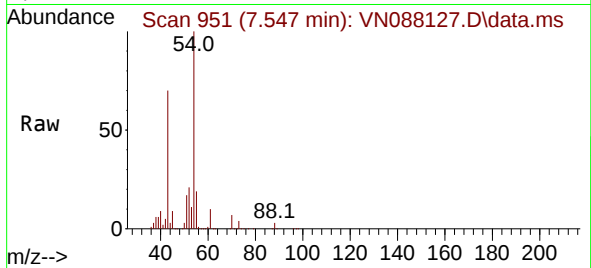
Ion	Ratio	Lower	Upper
75	100		
110	32.0	15.9	47.6
77	31.2	24.4	36.6





#37
Ethyl Acetate
Concen: 59.188 ug/l
RT: 7.547 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN088127.D
Acq: 28 Oct 2025 10:23

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



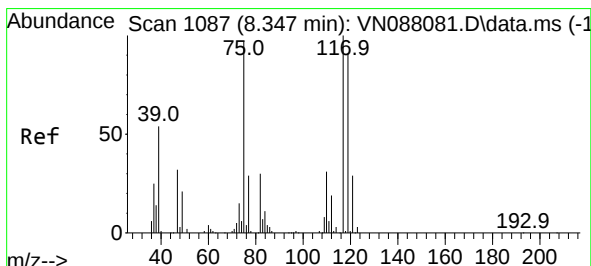
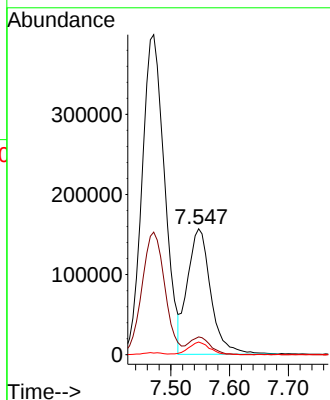
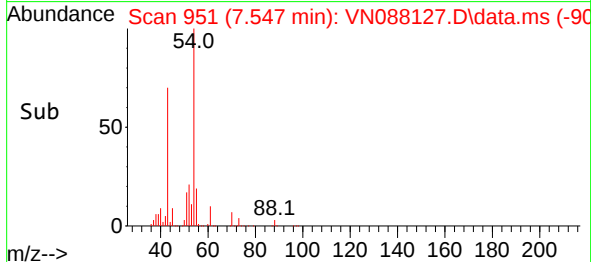
Tgt Ion: 43 Resp: 431150
Ion Ratio Lower Upper
43 100
61 12.1 9.3 13.9
70 9.0 7.0 10.6

Manual Integrations
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Reviewed By :John
Carlone

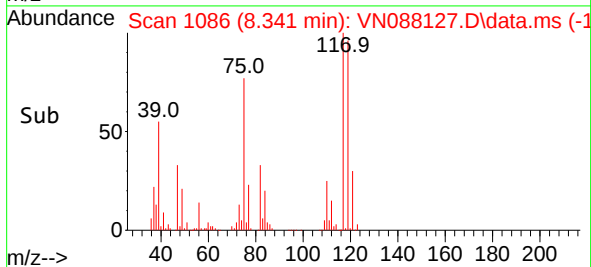
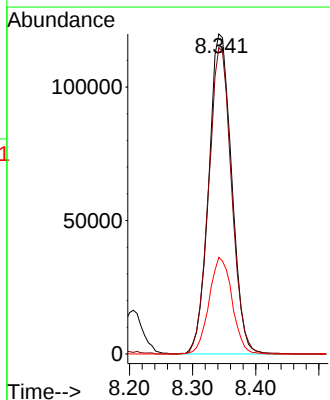
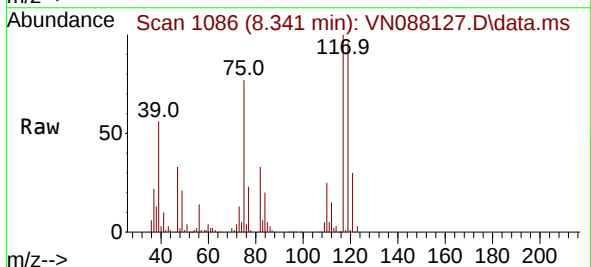
10/29/2025
Supervised By :Semsettin
Yesilyurt

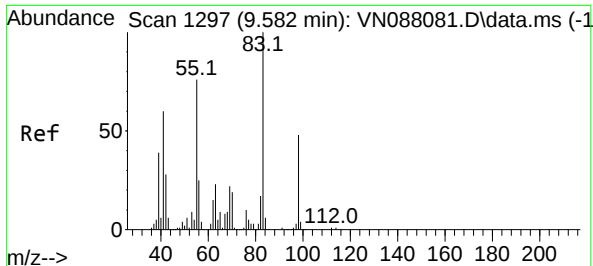
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#38
Carbon Tetrachloride
Concen: 51.770 ug/l
RT: 8.341 min Scan# 1086
Delta R.T. -0.000 min
Lab File: VN088127.D
Acq: 28 Oct 2025 10:23

Tgt Ion:117 Resp: 301826
Ion Ratio Lower Upper
117 100
119 95.7 79.0 118.6
121 30.2 25.0 37.6





#39

Methylcyclohexane

Concen: 47.729 ug/l

RT: 9.582 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VN088127.D

Acq: 28 Oct 2025 10:23

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

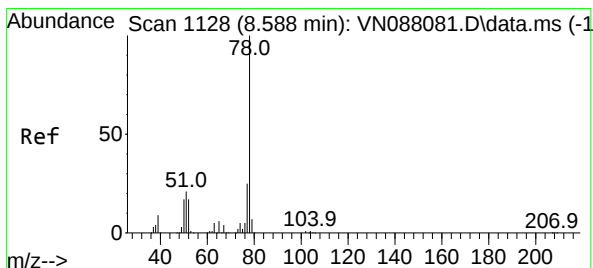
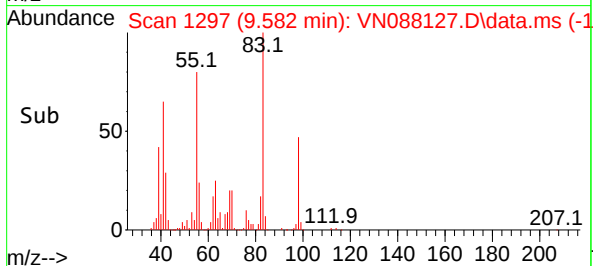
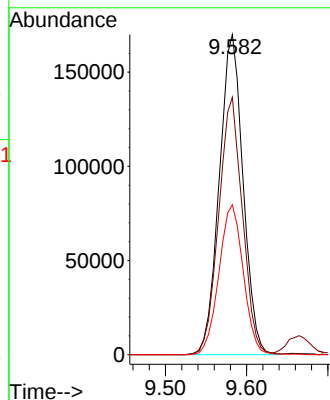
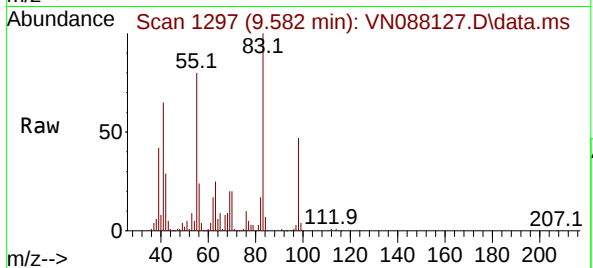
Tgt Ion: 83 Resp: 346302
 Ion Ratio Lower Upper
 83 100
 55 80.5 64.6 96.8
 98 46.9 38.4 57.6

Manual Integrations
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Reviewed By :John
 Carlone

10/29/2025
 Supervised By :Semsettin
 Yesilyurt

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#40

Benzene

Concen: 53.620 ug/l

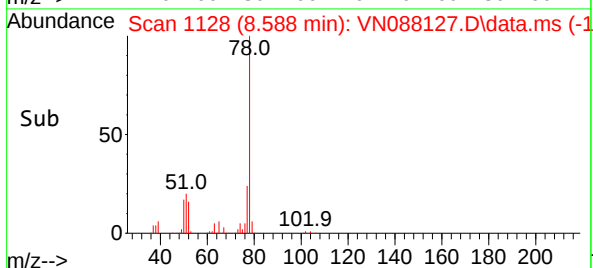
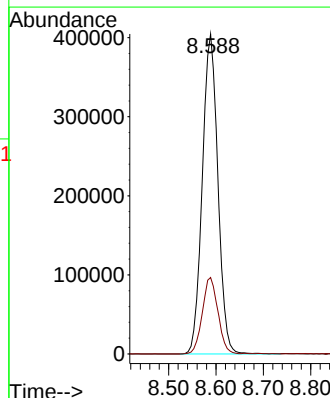
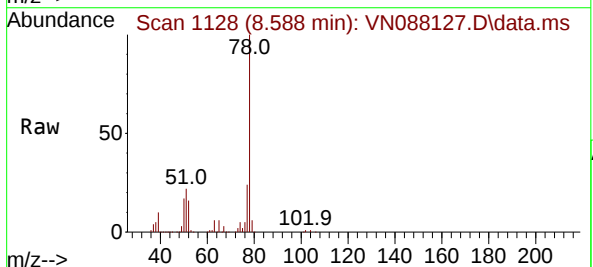
RT: 8.588 min Scan# 1128

Delta R.T. -0.000 min

Lab File: VN088127.D

Acq: 28 Oct 2025 10:23

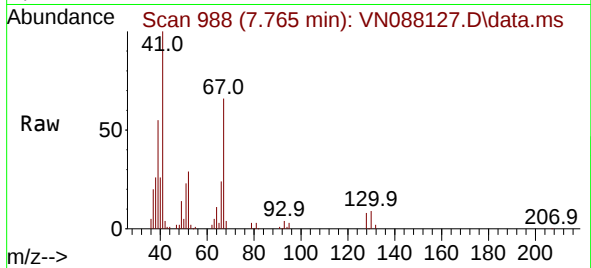
Tgt Ion: 78 Resp: 921773
 Ion Ratio Lower Upper
 78 100
 77 23.9 19.7 29.5





#41
Methacrylonitrile
Concen: 56.905 ug/l
RT: 7.765 min Scan# 911
Delta R.T. 0.006 min
Lab File: VN088127.D
Acq: 28 Oct 2025 10:23

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



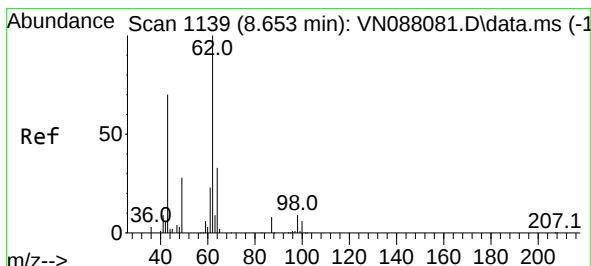
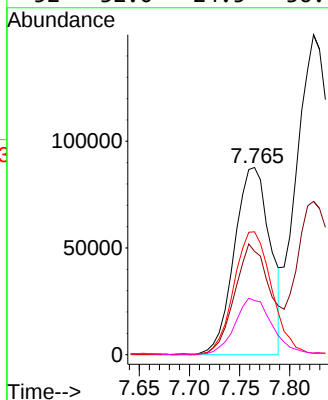
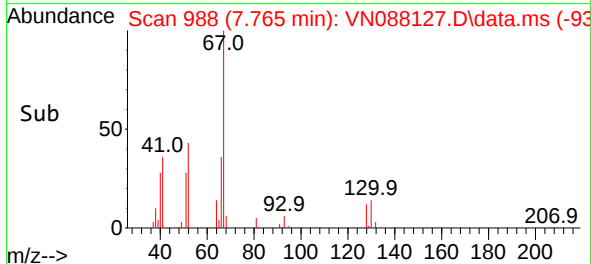
Tgt Ion: 41 Resp: 218170
Ion Ratio Lower Upper
41 100
39 60.2 45.4 68.0
67 70.0 55.3 82.9
52 32.0 24.5 36.7

Manual Integrations
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Reviewed By :John
Carlone

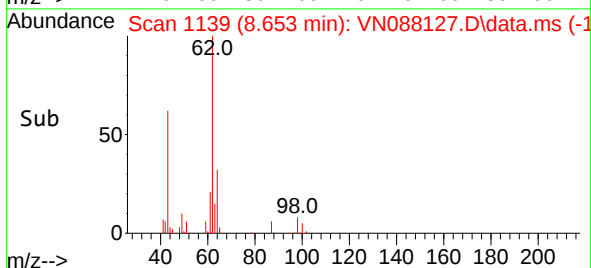
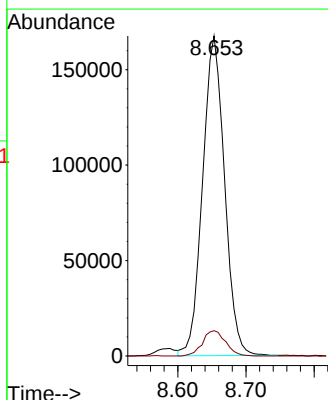
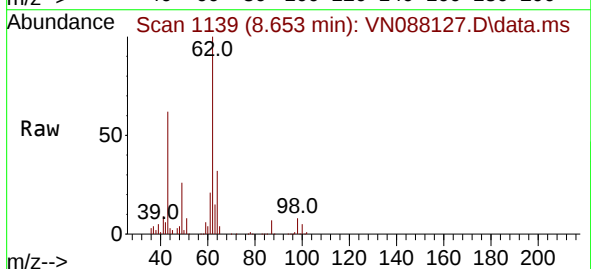
10/29/2025
Supervised By :Semsettin
Yesilyurt

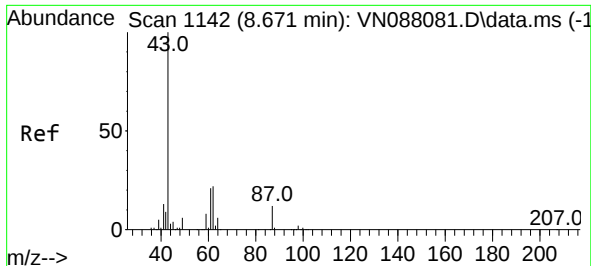
10/29/2025



#42
1,2-Dichloroethane
Concen: 61.382 ug/l
RT: 8.653 min Scan# 1139
Delta R.T. -0.000 min
Lab File: VN088127.D
Acq: 28 Oct 2025 10:23

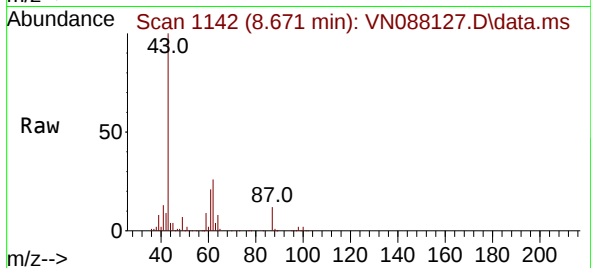
Tgt Ion: 62 Resp: 374929
Ion Ratio Lower Upper
62 100
98 8.3 0.0 17.4





#43
Isopropyl Acetate
Concen: 59.986 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN088127.D
Acq: 28 Oct 2025 10:23

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



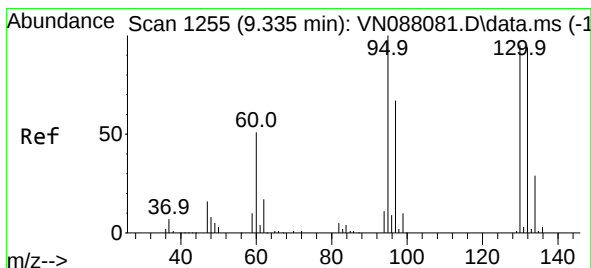
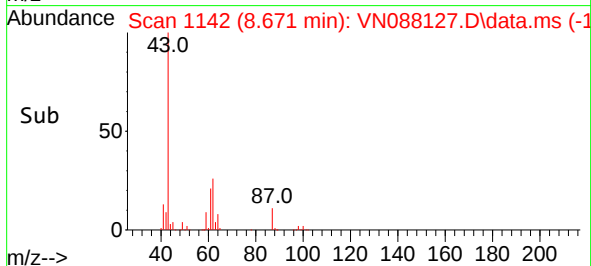
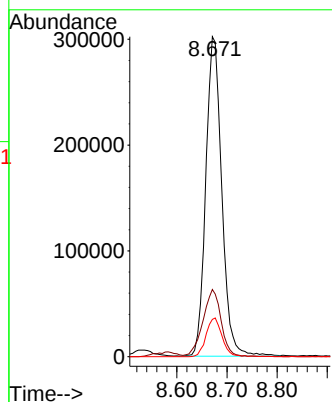
Tgt Ion: 43 Resp: 671440
Ion Ratio Lower Upper
43 100
61 23.7 18.8 28.2
87 12.1 9.6 14.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

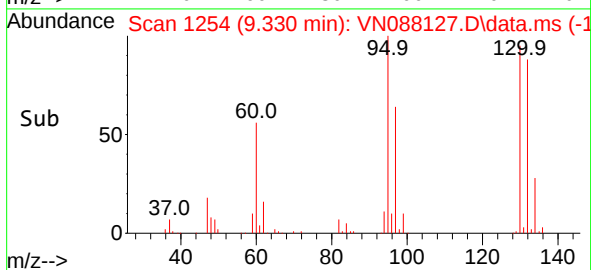
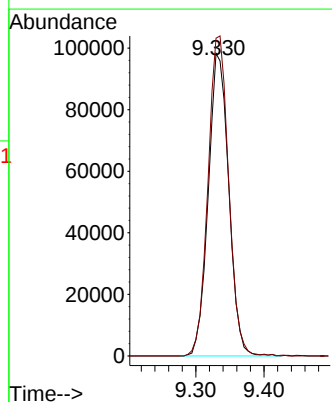
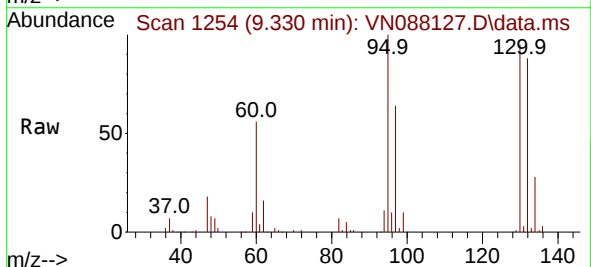
10/29/2025
Supervised By :Semsettin
Yesilyurt

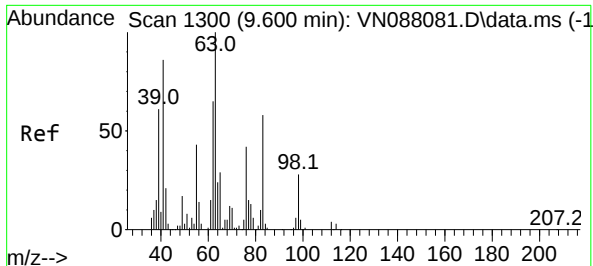
10/29/2025



#44
Trichloroethene
Concen: 51.085 ug/l
RT: 9.330 min Scan# 1254
Delta R.T. -0.000 min
Lab File: VN088127.D
Acq: 28 Oct 2025 10:23

Tgt Ion:130 Resp: 205268
Ion Ratio Lower Upper
130 100
95 105.0 0.0 212.0





#45

1,2-Dichloropropane

Concen: 56.226 ug/l

RT: 9.600 min Scan# 1300

Delta R.T. -0.000 min

Lab File: VN088127.D

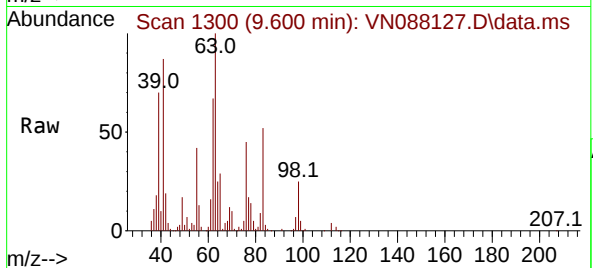
Acq: 28 Oct 2025 10:23

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



Tgt Ion: 63 Resp: 24402

Ion Ratio Lower Upper

63 100

65 29.2 25.0 37.4

Manual Integrations

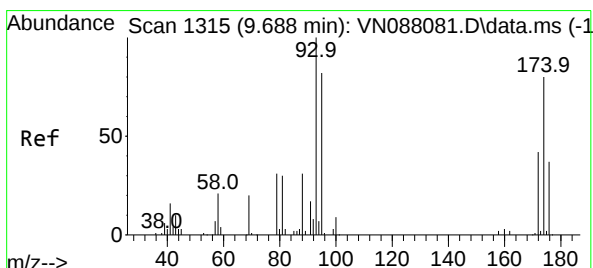
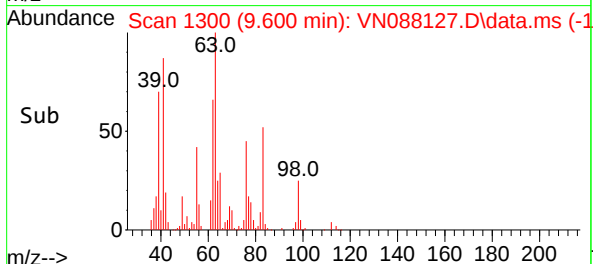
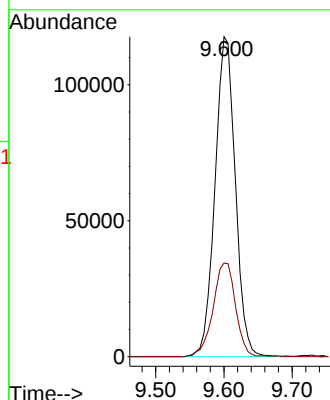
APPROVED

Reviewed By :John
Carlone

10/29/2025

Supervised By :Semsettin
Yesilyurt

10/29/2025



#46

Dibromomethane

Concen: 57.771 ug/l

RT: 9.688 min Scan# 1315

Delta R.T. -0.000 min

Lab File: VN088127.D

Acq: 28 Oct 2025 10:23

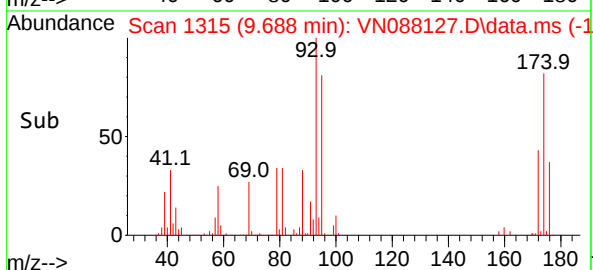
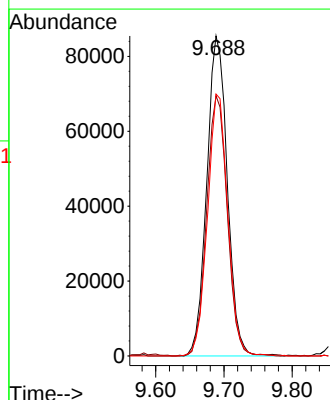
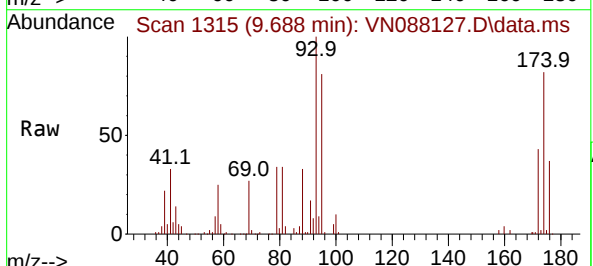
Tgt Ion: 93 Resp: 178819

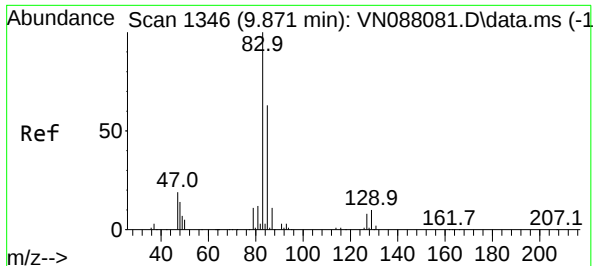
Ion Ratio Lower Upper

93 100

95 81.9 66.2 99.4

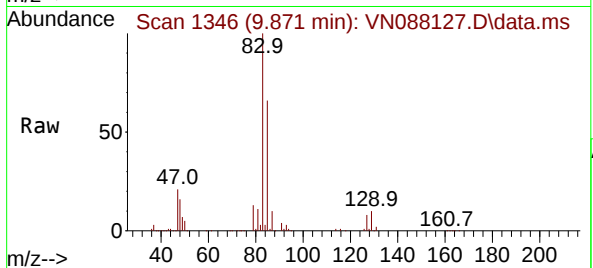
174 81.1 63.4 95.2





#47
Bromodichloromethane
Concen: 58.592 ug/l
RT: 9.871 min Scan# 1346
Delta R.T. -0.000 min
Lab File: VN088127.D
Acq: 28 Oct 2025 10:23

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



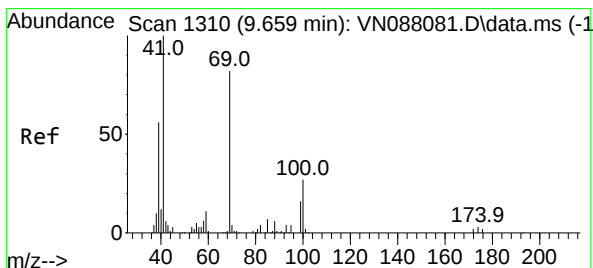
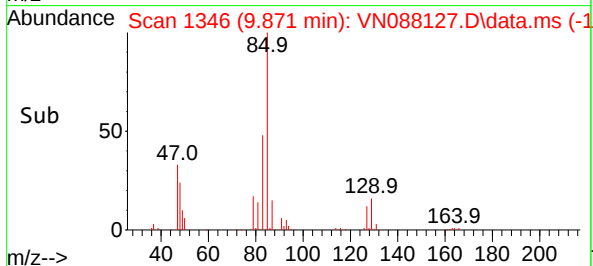
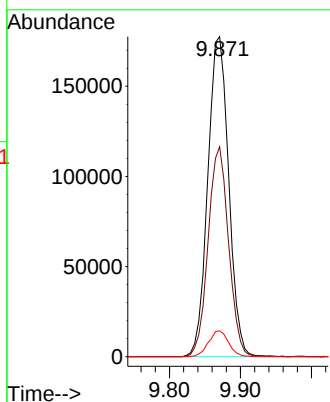
Tgt Ion: 83 Resp: 36310
Ion Ratio Lower Upper
83 100
85 65.6 52.5 78.7
127 8.1 5.8 8.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone

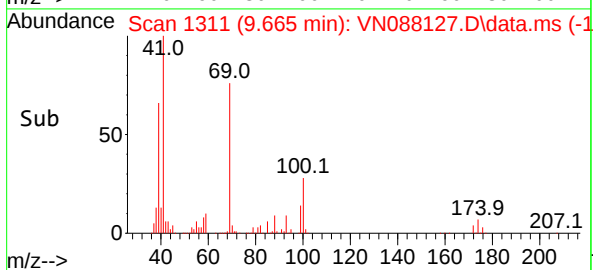
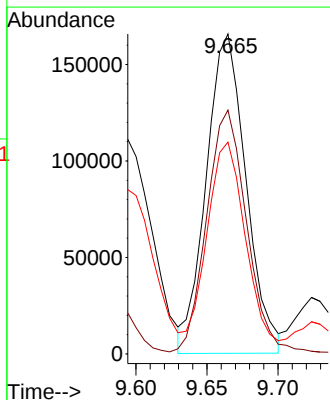
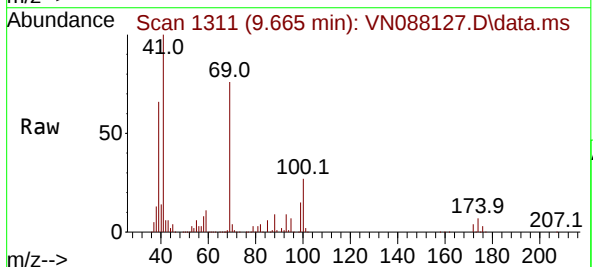
10/29/2025
Supervised By :Semsettin
Yesilyurt

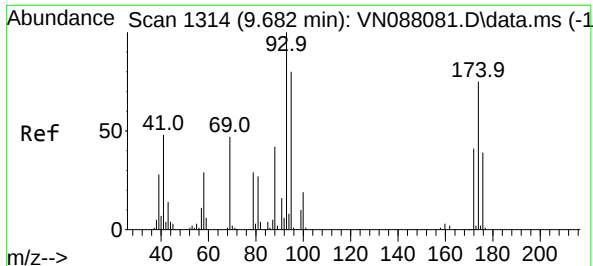
10/29/2025



#48
Methyl methacrylate
Concen: 62.424 ug/l
RT: 9.665 min Scan# 1311
Delta R.T. -0.000 min
Lab File: VN088127.D
Acq: 28 Oct 2025 10:23

Tgt Ion: 41 Resp: 322595
Ion Ratio Lower Upper
41 100
69 77.3 62.7 94.1
39 65.8 52.9 79.3





#49

1,4-Dioxane

Concen: 1188.988 ug/l

RT: 9.682 min Scan# 1314

Delta R.T. -0.000 min

Lab File: VN088127.D

Acq: 28 Oct 2025 10:23

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 7642

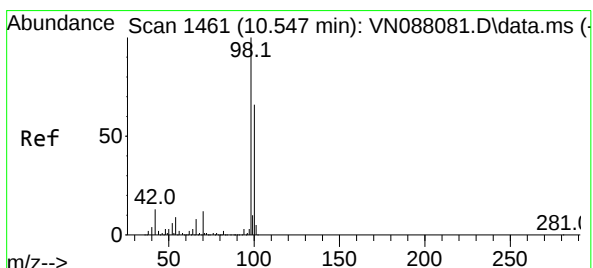
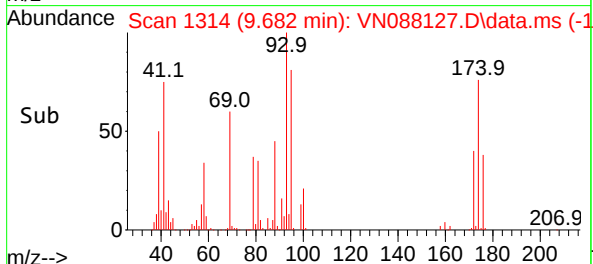
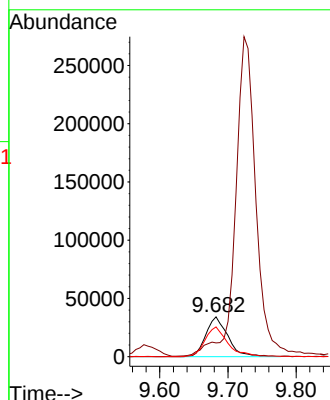
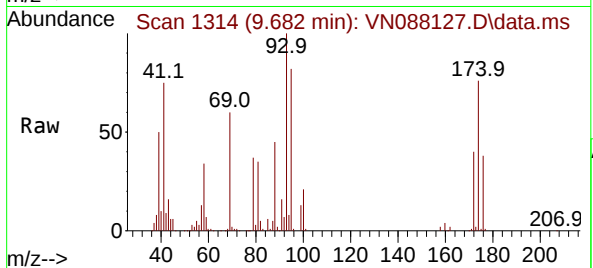
Ion	Ratio	Lower	Upper
88	100		
43	0.0	0.0	0.0
58	79.4	57.9	86.9

Manual Integrations
APPROVED

Reviewed By :John
Carlone

10/29/2025
Supervised By :Semsettin
Yesilyurt

10/29/2025



#50

Toluene-d8

Concen: 46.540 ug/l

RT: 10.547 min Scan# 1461

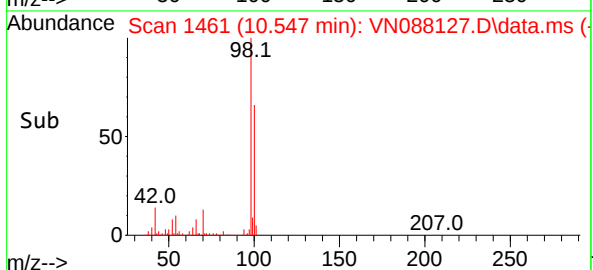
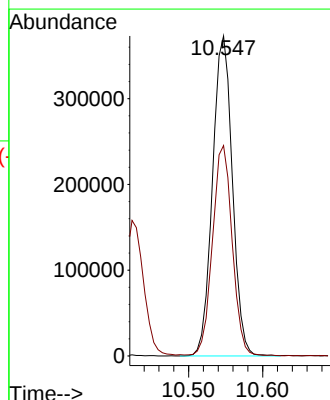
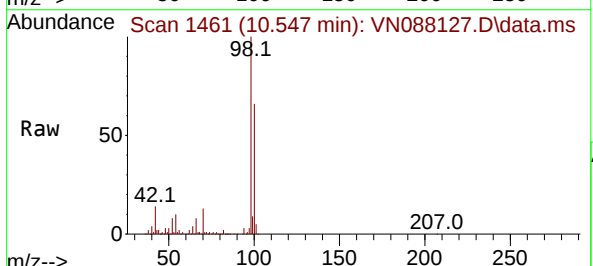
Delta R.T. -0.000 min

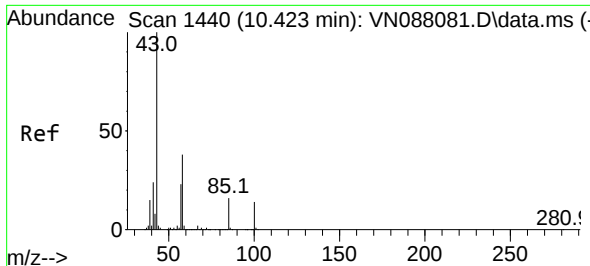
Lab File: VN088127.D

Acq: 28 Oct 2025 10:23

Tgt Ion: 98 Resp: 693271

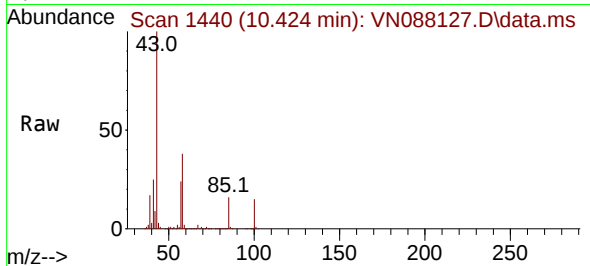
Ion	Ratio	Lower	Upper
98	100		
100	65.3	52.8	79.2





#51
4-Methyl-2-Pentanone
Concen: 306.230 ug/l
RT: 10.424 min Scan# 1440
Delta R.T. -0.000 min
Lab File: VN088127.D
Acq: 28 Oct 2025 10:23

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



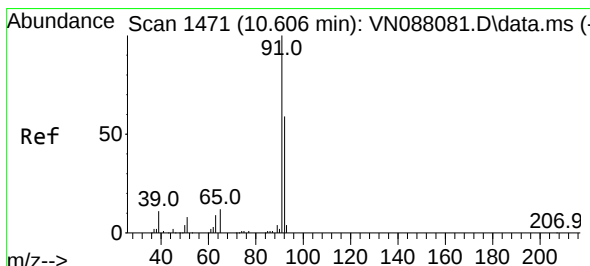
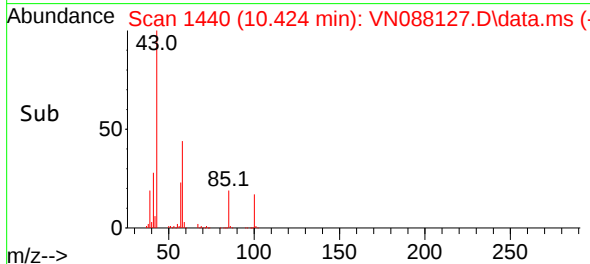
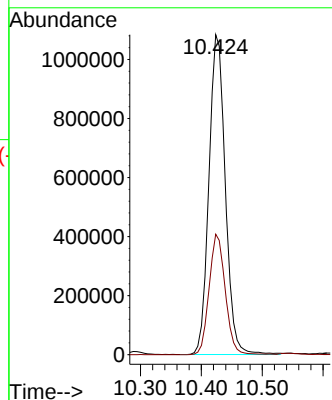
Tgt Ion: 43 Resp: 2027818
Ion Ratio Lower Upper
43 100
58 37.1 29.6 44.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

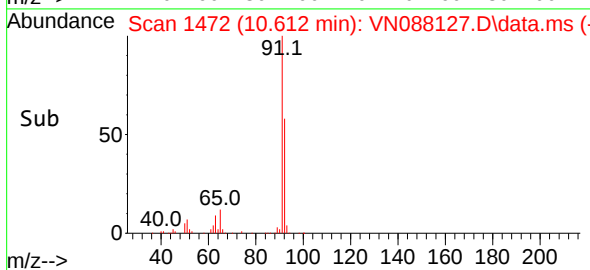
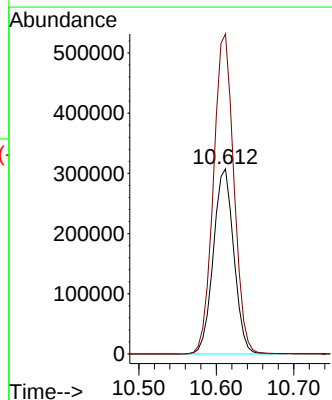
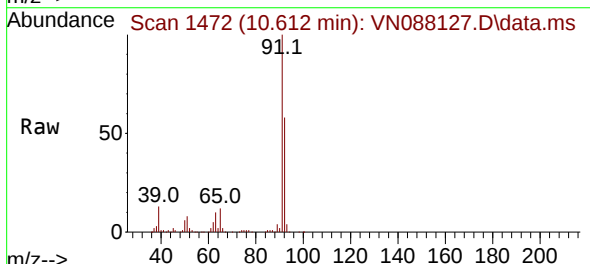
10/29/2025
Supervised By :Semsettin
Yesilyurt

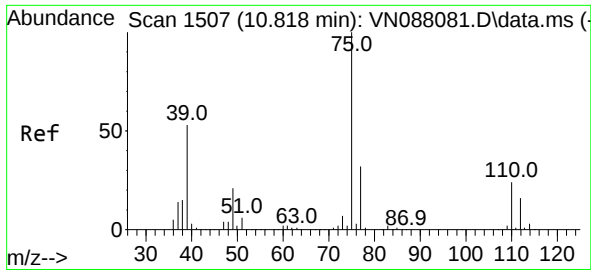
10/29/2025



#52
Toluene
Concen: 53.123 ug/l
RT: 10.612 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VN088127.D
Acq: 28 Oct 2025 10:23

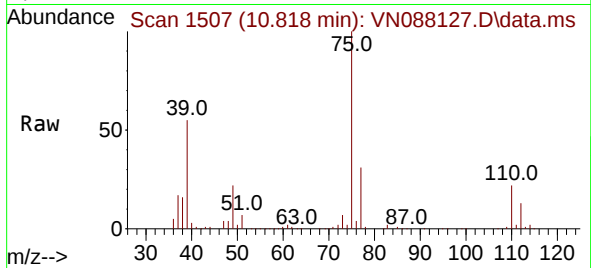
Tgt Ion: 92 Resp: 563049
Ion Ratio Lower Upper
92 100
91 173.3 140.4 210.6





#53
 t-1,3-Dichloropropene
 Concen: 59.495 ug/l
 RT: 10.818 min Scan# 1507
 Delta R.T. -0.000 min
 Lab File: VN088127.D
 Acq: 28 Oct 2025 10:23

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



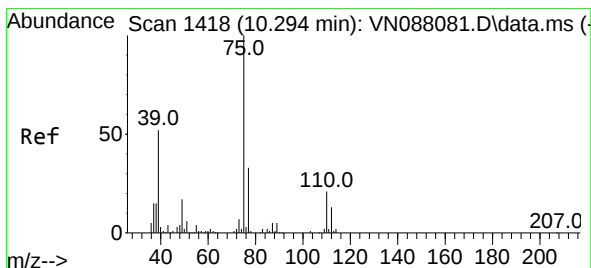
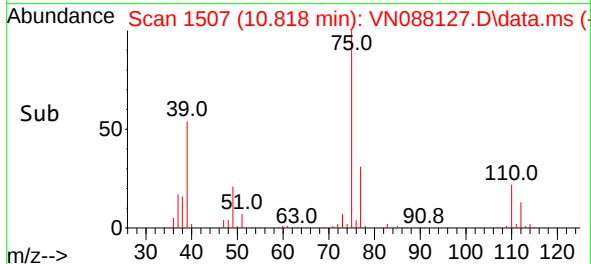
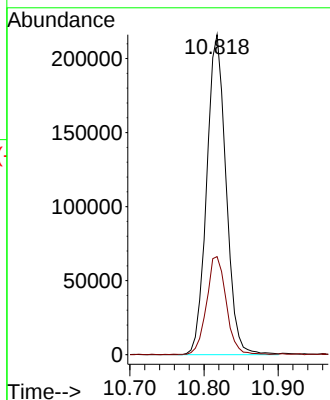
Tgt Ion: 75 Resp: 39241
 Ion Ratio Lower Upper
 75 100
 77 30.5 25.2 37.8

Manual Integrations
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Reviewed By :John
 Carlone

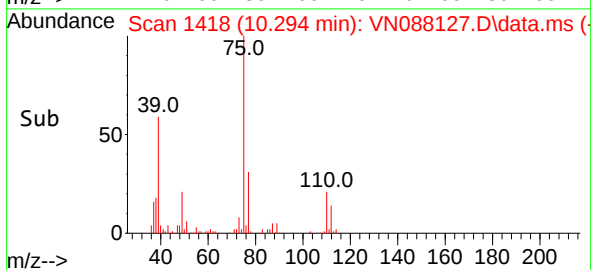
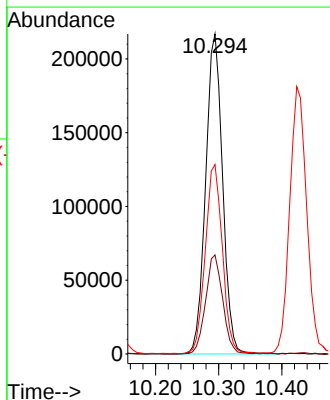
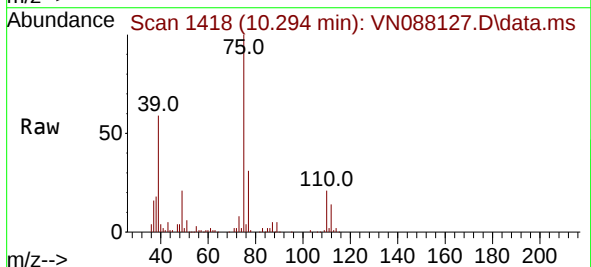
10/29/2025
 Supervised By :Semsettin
 Yesilyurt

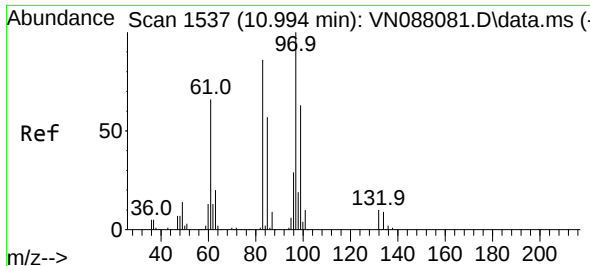
10/29/2025



#54
 cis-1,3-Dichloropropene
 Concen: 57.804 ug/l
 RT: 10.294 min Scan# 1418
 Delta R.T. 0.006 min
 Lab File: VN088127.D
 Acq: 28 Oct 2025 10:23

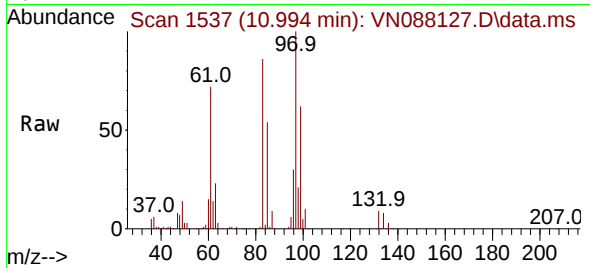
Tgt Ion: 75 Resp: 404571
 Ion Ratio Lower Upper
 75 100
 77 30.9 24.6 37.0
 39 59.0 45.2 67.8





#55
1,1,2-Trichloroethane
Concen: 55.097 ug/l
RT: 10.994 min Scan# 1537
Delta R.T. -0.000 min
Lab File: VN088127.D
Acq: 28 Oct 2025 10:23

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



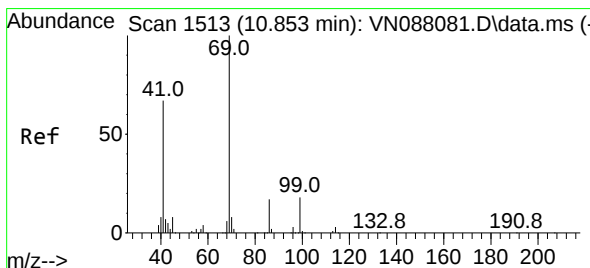
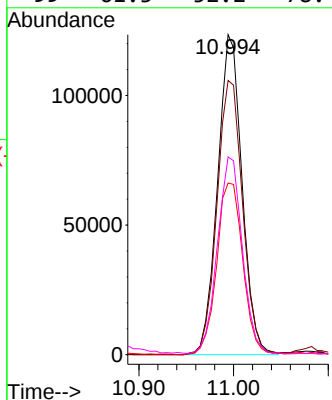
Tgt Ion: 97 Resp: 221552
Ion Ratio Lower Upper
97 100
83 85.7 68.2 102.4
85 53.6 45.5 68.3
99 61.3 52.2 78.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

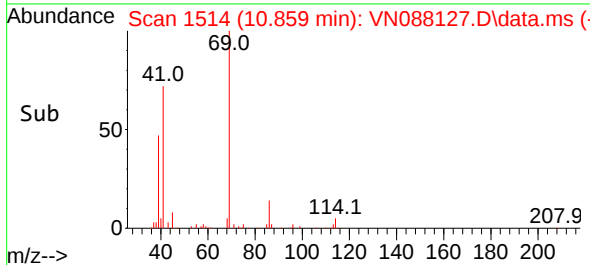
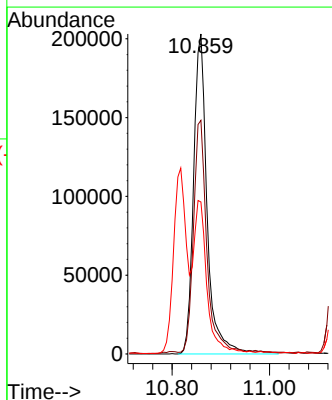
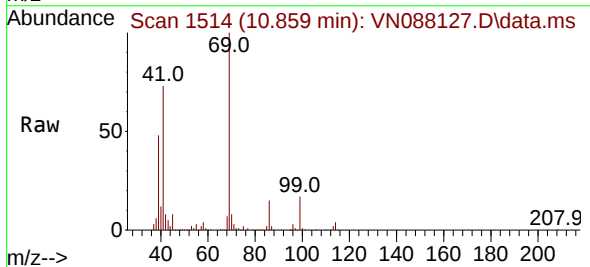
10/29/2025
Supervised By :Semsettin
Yesilyurt

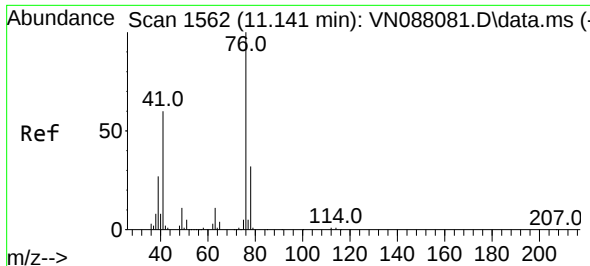
10/29/2025



#56
Ethyl methacrylate
Concen: 62.274 ug/l
RT: 10.859 min Scan# 1514
Delta R.T. 0.006 min
Lab File: VN088127.D
Acq: 28 Oct 2025 10:23

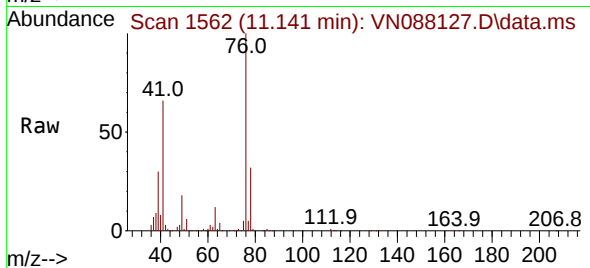
Tgt Ion: 69 Resp: 396279
Ion Ratio Lower Upper
69 100
41 70.3 56.5 84.7
39 46.8 34.2 51.4





#57
1,3-Dichloropropane
Concen: 57.113 ug/l
RT: 11.141 min Scan# 1562
Delta R.T. -0.000 min
Lab File: VN088127.D
Acq: 28 Oct 2025 10:23

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



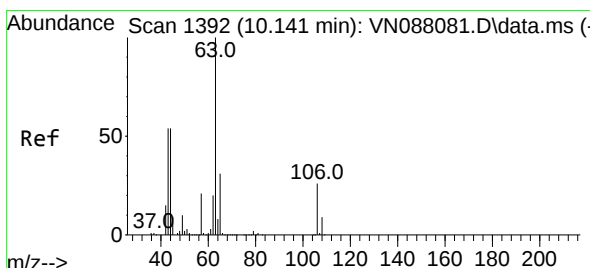
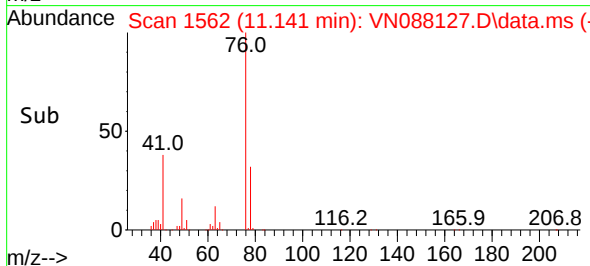
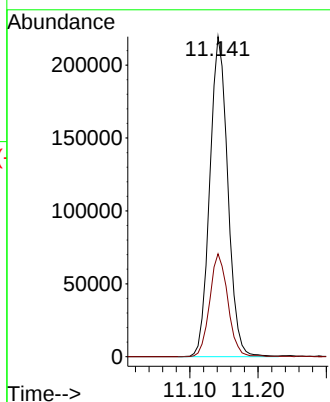
Tgt Ion: 76 Resp: 403668
Ion Ratio Lower Upper
76 100
78 32.5 26.2 39.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

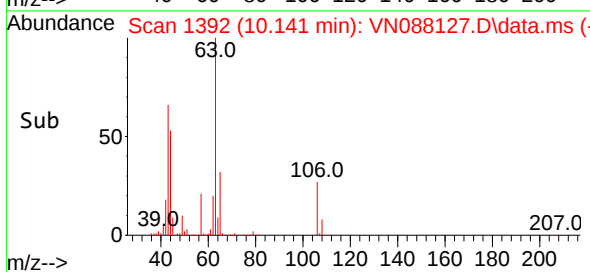
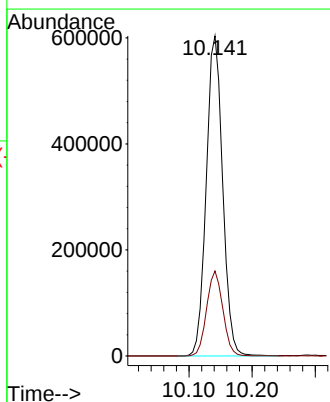
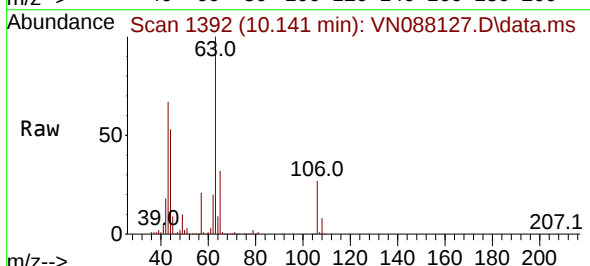
10/29/2025
Supervised By :Semsettin
Yesilyurt

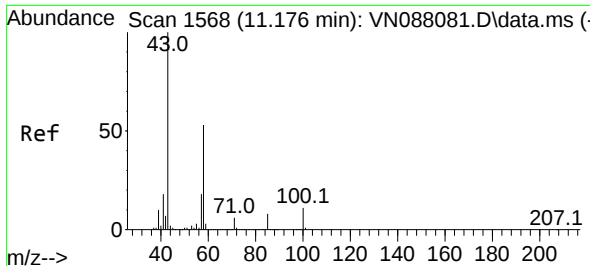
10/29/2025



#58
2-Chloroethyl Vinyl ether
Concen: 329.050 ug/l
RT: 10.141 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VN088127.D
Acq: 28 Oct 2025 10:23

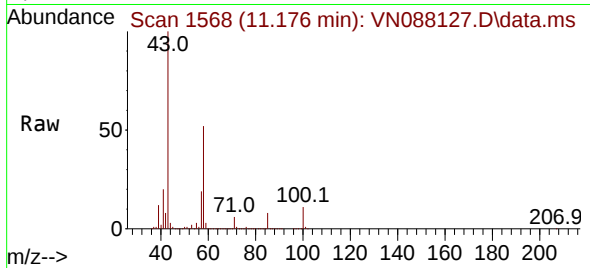
Tgt Ion: 63 Resp: 1089153
Ion Ratio Lower Upper
63 100
106 26.2 21.1 31.7





#59
2-Hexanone
Concen: 315.698 ug/l
RT: 11.176 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VN088127.D
Acq: 28 Oct 2025 10:23

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



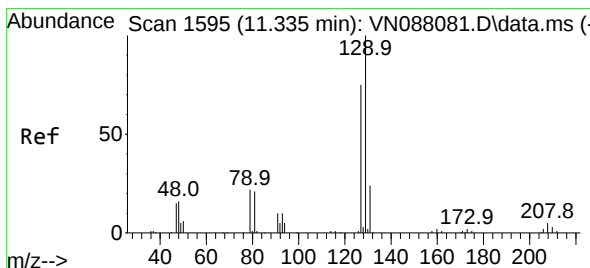
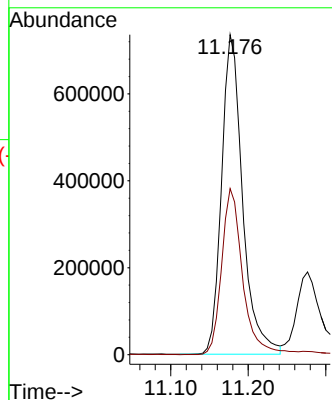
Tgt Ion: 43 Resp: 1386798
Ion Ratio Lower Upper
43 100
58 52.1 25.9 77.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

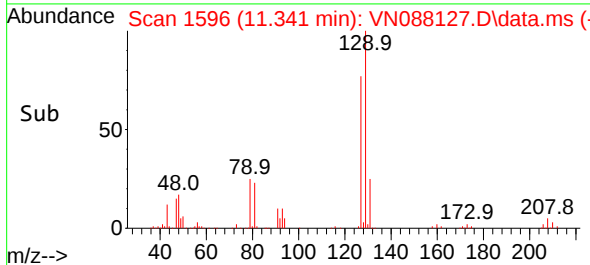
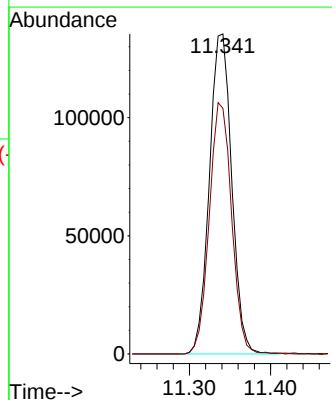
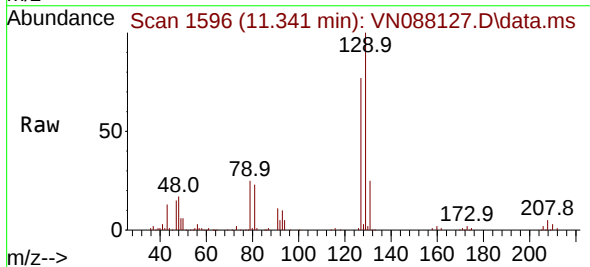
10/29/2025
Supervised By :Semsettin
Yesilyurt

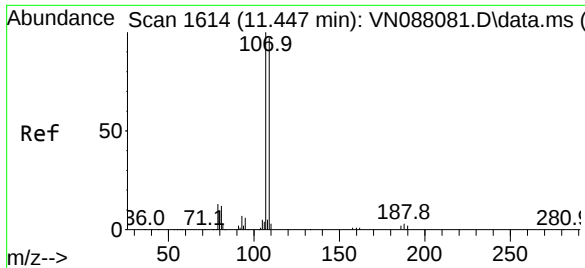
10/29/2025



#60
Dibromochloromethane
Concen: 56.714 ug/l
RT: 11.341 min Scan# 1596
Delta R.T. 0.006 min
Lab File: VN088127.D
Acq: 28 Oct 2025 10:23

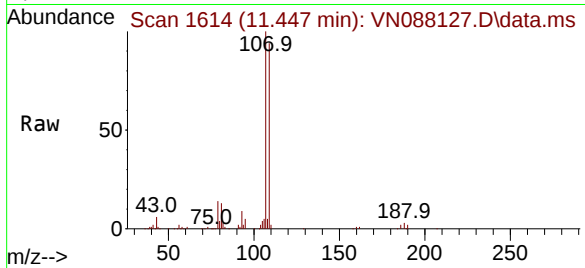
Tgt Ion:129 Resp: 259206
Ion Ratio Lower Upper
129 100
127 78.4 39.1 117.3





#61
1,2-Dibromoethane
Concen: 56.994 ug/l
RT: 11.447 min Scan# 1614
Delta R.T. -0.000 min
Lab File: VN088127.D
Acq: 28 Oct 2025 10:23

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



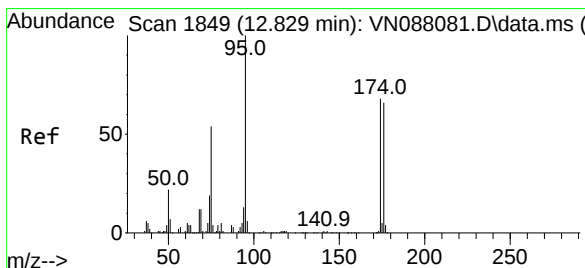
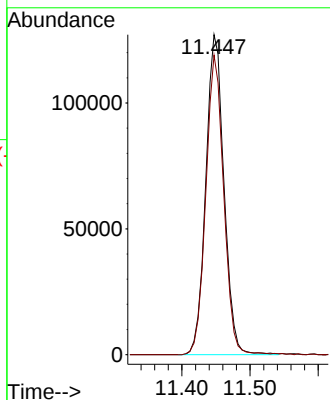
Tgt Ion:107 Resp: 235862
Ion Ratio Lower Upper
107 100
109 91.9 74.7 112.1

Manual Integrations
APPROVED

Reviewed By :John
Carlone

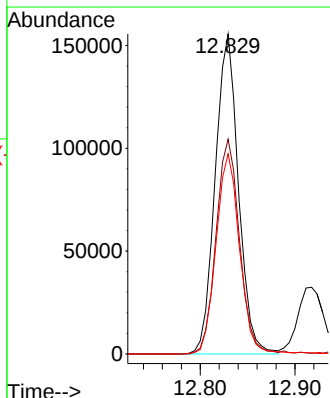
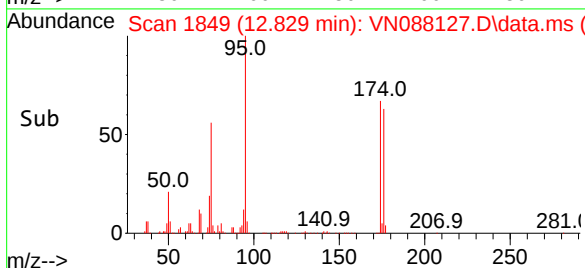
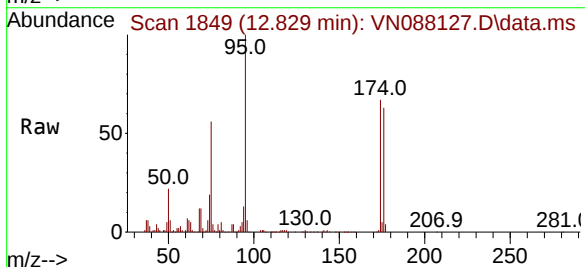
10/29/2025
Supervised By :Semsettin
Yesilyurt

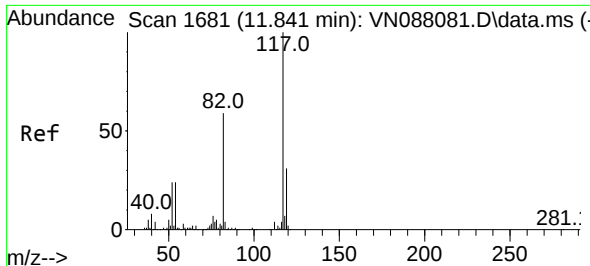
10/29/2025



#62
4-Bromofluorobenzene
Concen: 50.447 ug/l
RT: 12.829 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VN088127.D
Acq: 28 Oct 2025 10:23

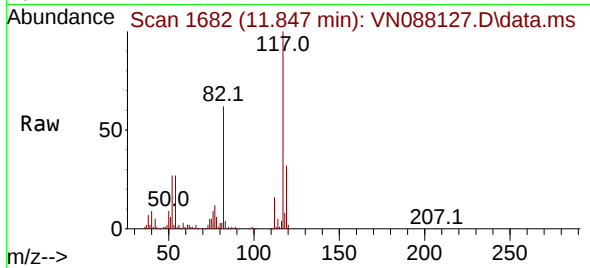
Tgt Ion: 95 Resp: 265394
Ion Ratio Lower Upper
95 100
174 68.0 0.0 138.4
176 63.3 0.0 132.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.847 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN088127.D
Acq: 28 Oct 2025 10:23

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



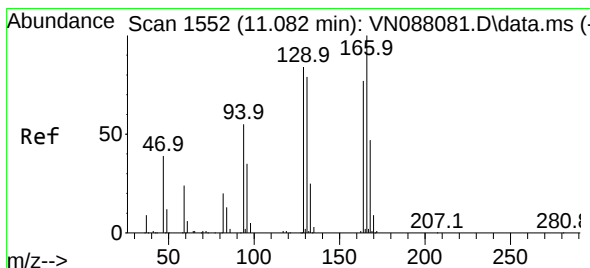
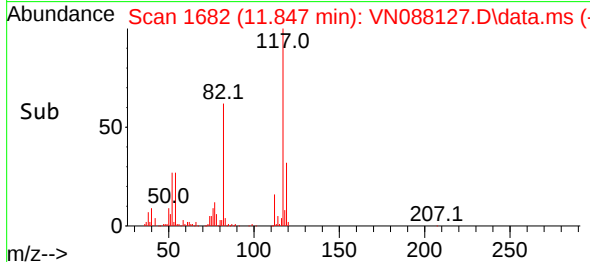
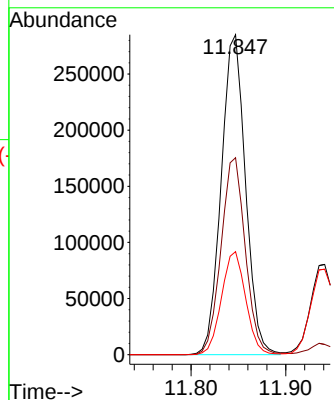
Tgt Ion:117 Resp: 507990
Ion Ratio Lower Upper
117 100
82 61.5 47.4 71.2
119 32.2 24.3 36.5

Manual Integrations
APPROVED

Reviewed By :John
Carlone

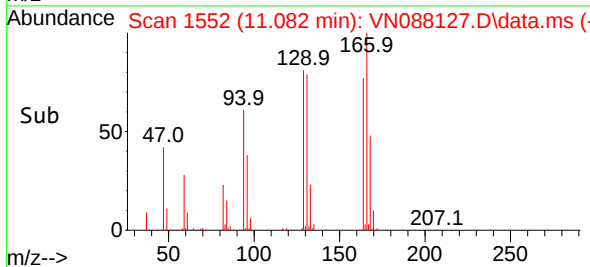
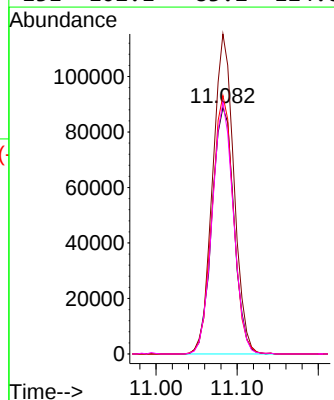
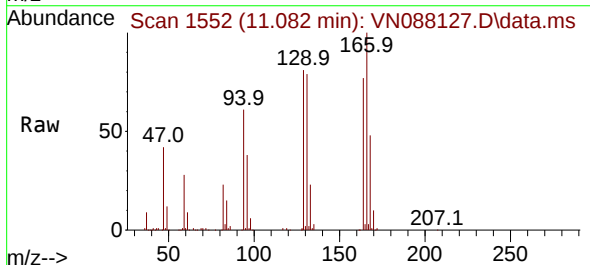
10/29/2025
Supervised By :Semsettin
Yesilyurt

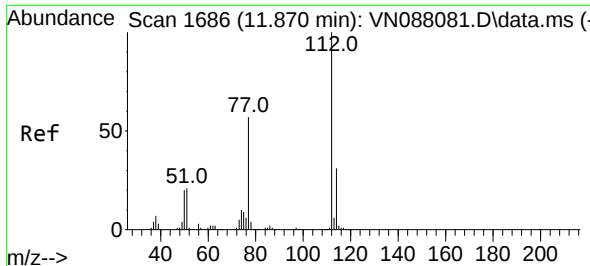
10/29/2025



#64
Tetrachloroethene
Concen: 49.677 ug/l
RT: 11.082 min Scan# 1552
Delta R.T. -0.000 min
Lab File: VN088127.D
Acq: 28 Oct 2025 10:23

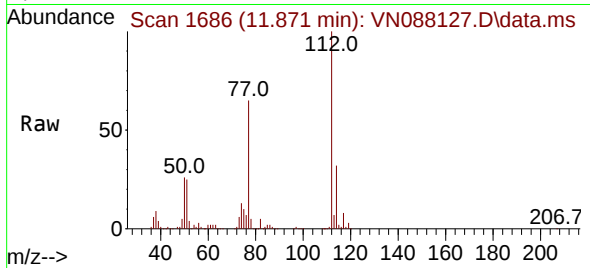
Tgt Ion:164 Resp: 166457
Ion Ratio Lower Upper
164 100
166 129.9 97.7 146.5
129 104.8 85.9 128.9
131 102.1 83.2 124.8





#65
Chlorobenzene
Concen: 53.488 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN088127.D
Acq: 28 Oct 2025 10:23

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



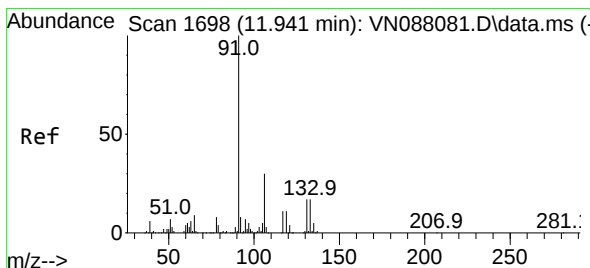
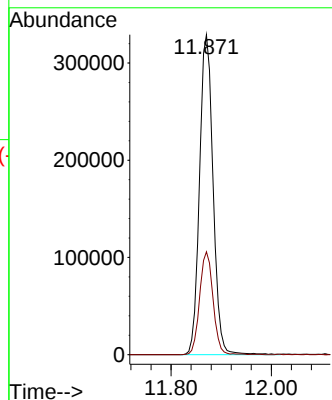
Tgt Ion:112 Resp: 616979
Ion Ratio Lower Upper
112 100
114 32.2 24.3 36.5

Manual Integrations
APPROVED

Reviewed By :John
Carlone

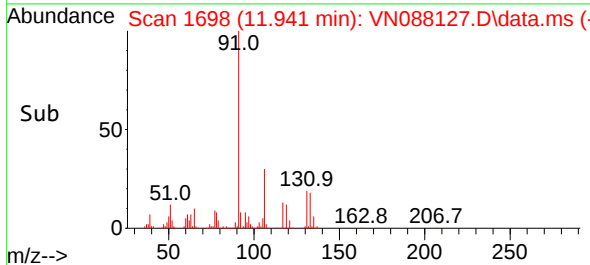
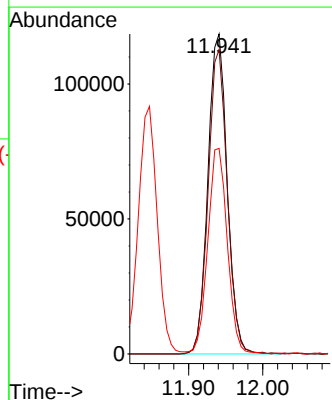
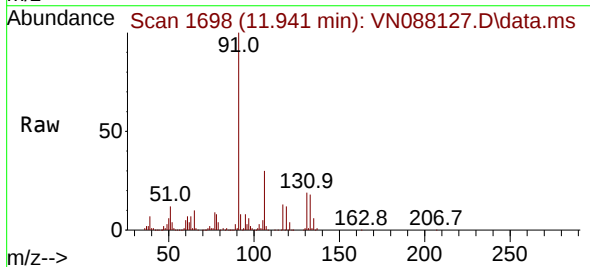
10/29/2025
Supervised By :Semsettin
Yesilyurt

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#66
1,1,1,2-Tetrachloroethane
Concen: 56.678 ug/l
RT: 11.941 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VN088127.D
Acq: 28 Oct 2025 10:23

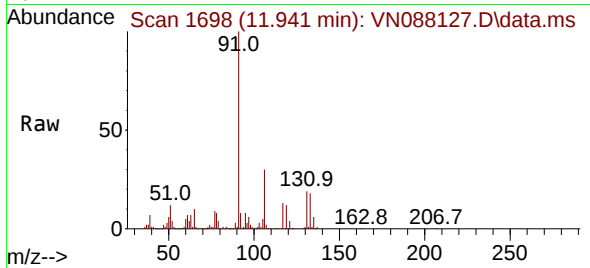
Tgt Ion:131 Resp: 214188
Ion Ratio Lower Upper
131 100
133 94.6 48.0 144.0
119 65.1 32.6 97.7





#67
Ethyl Benzene
Concen: 53.404 ug/l
RT: 11.941 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VN088127.D
Acq: 28 Oct 2025 10:23

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



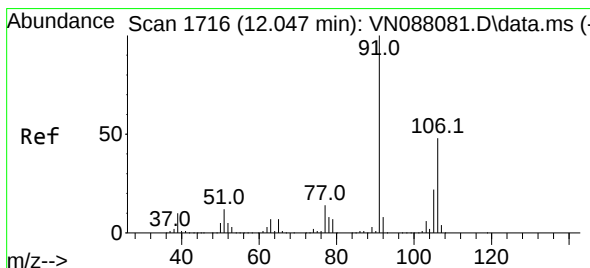
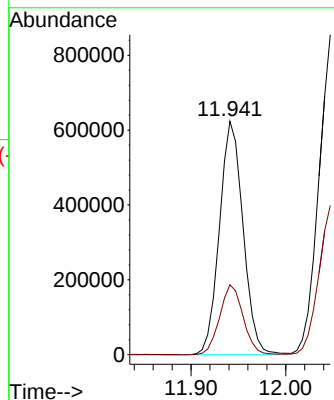
Tgt Ion: 91 Resp: 108128
Ion Ratio Lower Upper
91 100
106 29.9 24.1 36.1

Manual Integrations
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Reviewed By :John
Carlone

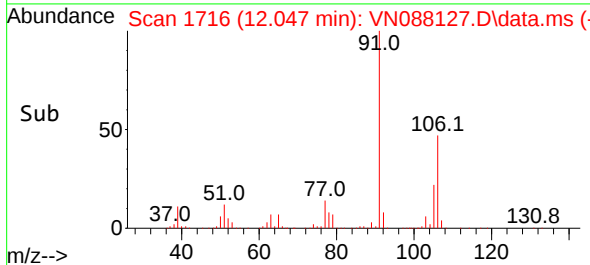
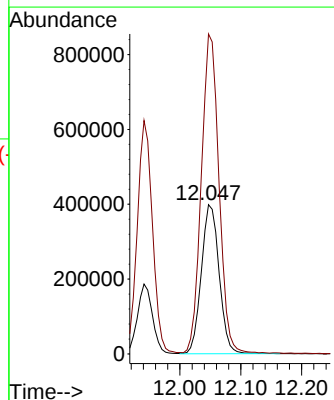
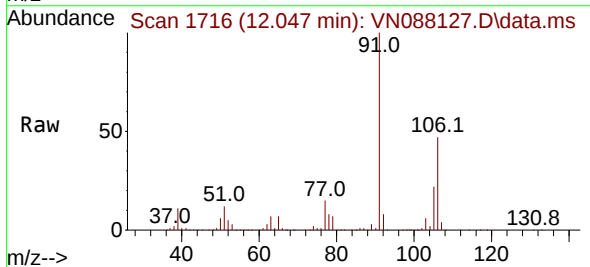
10/29/2025
Supervised By :Semsettin
Yesilyurt

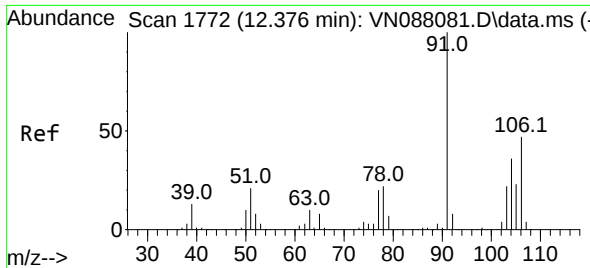
10/29/2025



#68
m/p-Xylenes
Concen: 106.616 ug/l
RT: 12.047 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VN088127.D
Acq: 28 Oct 2025 10:23

Tgt Ion:106 Resp: 808821
Ion Ratio Lower Upper
106 100
91 212.0 169.3 253.9





#69
o-Xylene
Concen: 55.044 ug/l
RT: 12.376 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VN088127.D
Acq: 28 Oct 2025 10:23

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

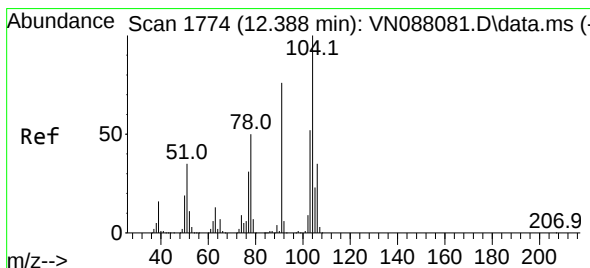
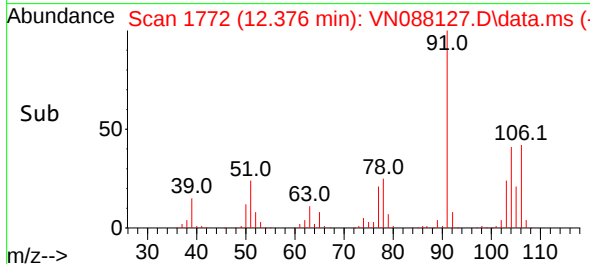
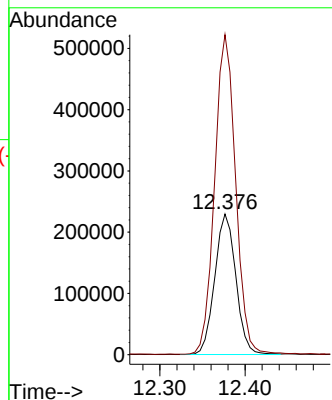
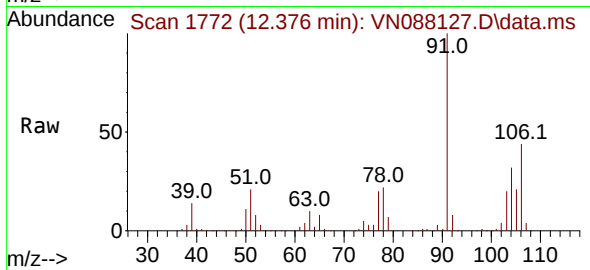
Tgt Ion:106 Resp: 395850
Ion Ratio Lower Upper
106 100
91 226.2 111.4 334.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

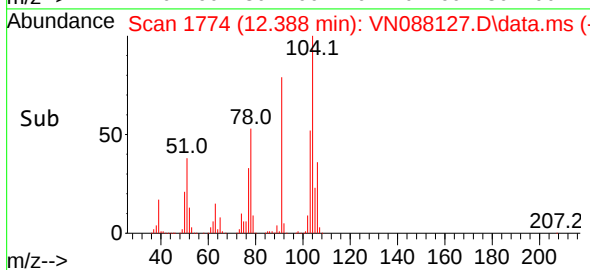
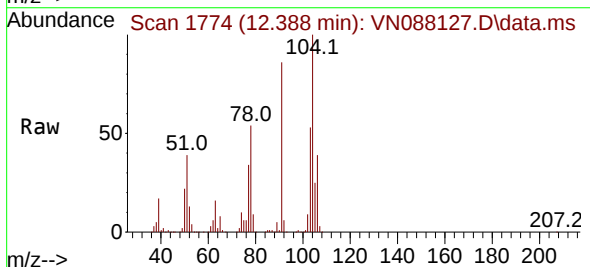
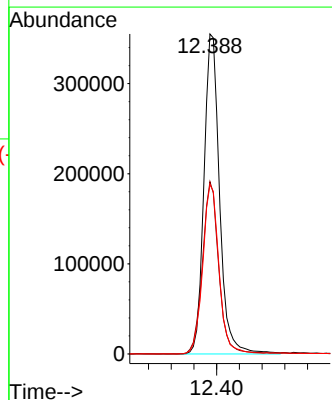
10/29/2025
Supervised By :Semsettin
Yesilyurt

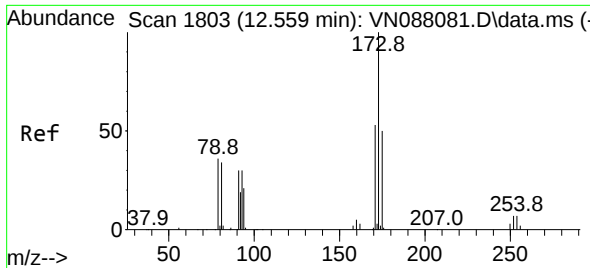
10/29/2025



#70
Styrene
Concen: 57.690 ug/l
RT: 12.388 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VN088127.D
Acq: 28 Oct 2025 10:23

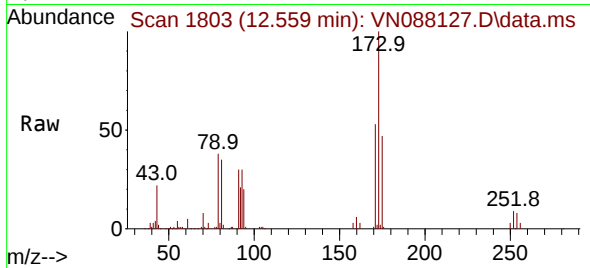
Tgt Ion:104 Resp: 676532
Ion Ratio Lower Upper
104 100
78 56.5 42.2 63.2
103 55.1 43.4 65.2





#71
Bromoform
Concen: 58.011 ug/l
RT: 12.559 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VN088127.D
Acq: 28 Oct 2025 10:23

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



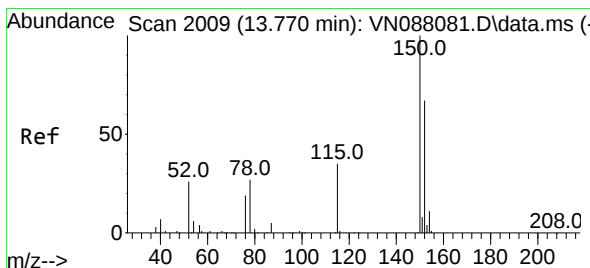
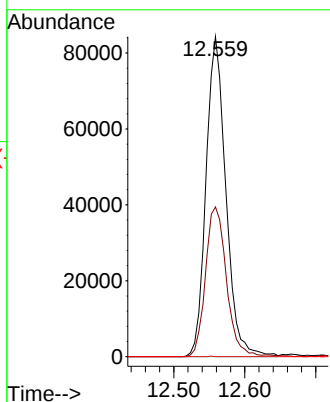
Tgt Ion:173 Resp: 163600
Ion Ratio Lower Upper
173 100
175 49.7 24.9 74.6
254 0.0 0.1 0.1

Manual Integrations
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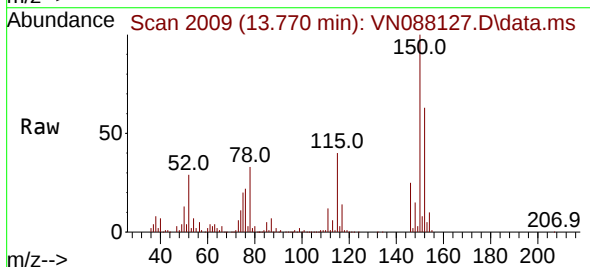
Reviewed By :John
Carlone

10/29/2025
Supervised By :Semsettin
Yesilyurt

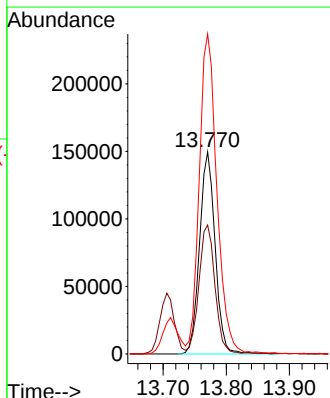
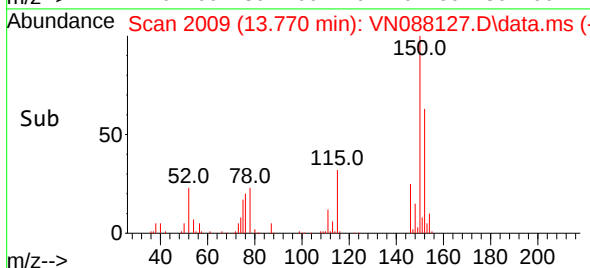
10/29/2025

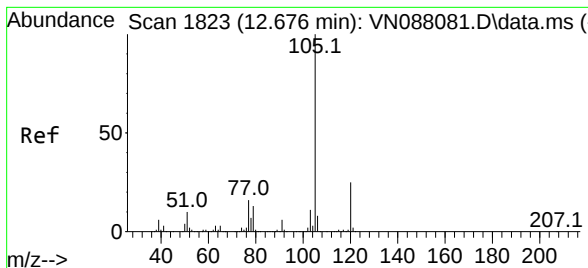


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.770 min Scan# 2009
Delta R.T. 0.006 min
Lab File: VN088127.D
Acq: 28 Oct 2025 10:23



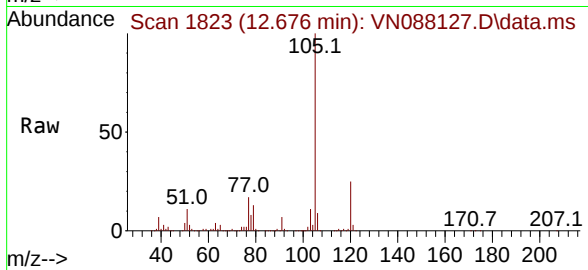
Tgt Ion:152 Resp: 256667
Ion Ratio Lower Upper
152 100
115 65.6 32.3 96.8
150 178.5 0.0 351.0





#73
Isopropylbenzene
Concen: 51.660 ug/l
RT: 12.676 min Scan# 1823
Delta R.T. 0.006 min
Lab File: VN088127.D
Acq: 28 Oct 2025 10:23

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



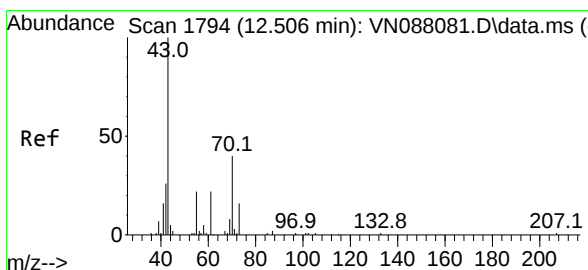
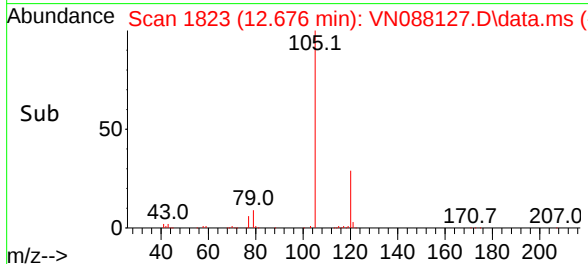
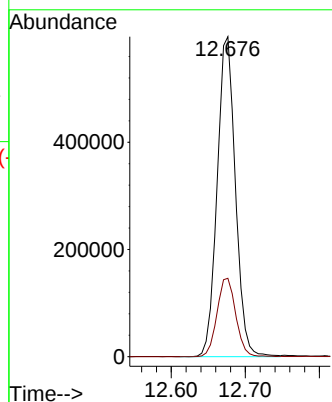
Tgt Ion:105 Resp: 1022659
Ion Ratio Lower Upper
105 100
120 25.3 12.8 38.3

Manual Integrations
APPROVED

Reviewed By :John
Carlone

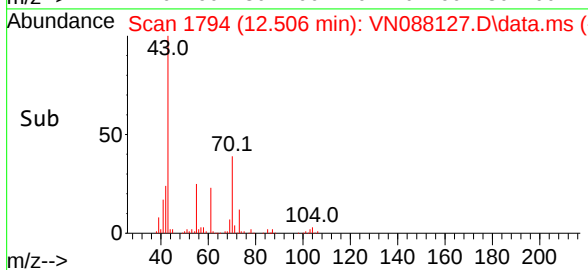
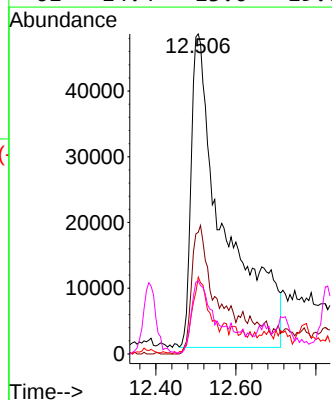
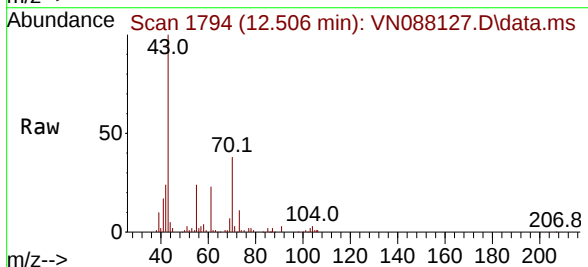
10/29/2025
Supervised By :Semsettin
Yesilyurt

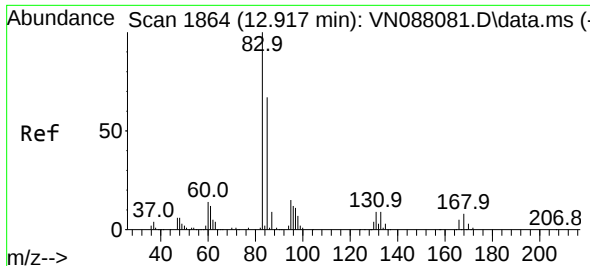
10/29/2025



#74
N-ethyl acetate
Concen: 48.989 ug/l m
RT: 12.506 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VN088127.D
Acq: 28 Oct 2025 10:23

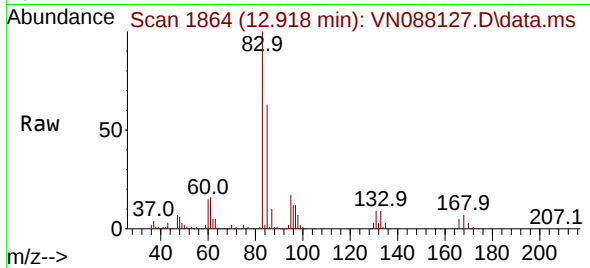
Tgt Ion: 43 Resp: 275299
Ion Ratio Lower Upper
43 100
70 28.7 27.6 41.4
55 13.1 13.0 19.6
61 14.4 13.0 19.6





#75
1,1,2,2-Tetrachloroethane
Concen: 55.254 ug/l
RT: 12.918 min Scan# 1864
Delta R.T. -0.000 min
Lab File: VN088127.D
Acq: 28 Oct 2025 10:23

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



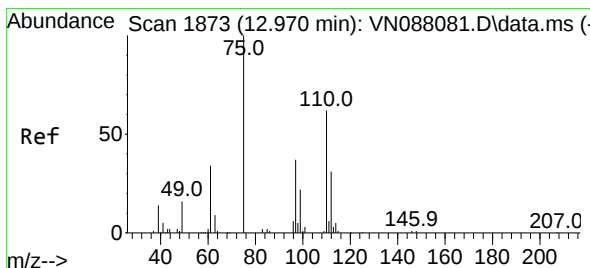
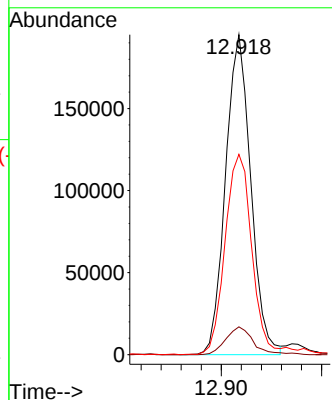
Tgt Ion: 83 Resp: 340530
Ion Ratio Lower Upper
83 100
131 9.5 4.8 14.4
85 68.1 32.1 96.3

Manual Integrations
APPROVED

Reviewed By :John
Carlone

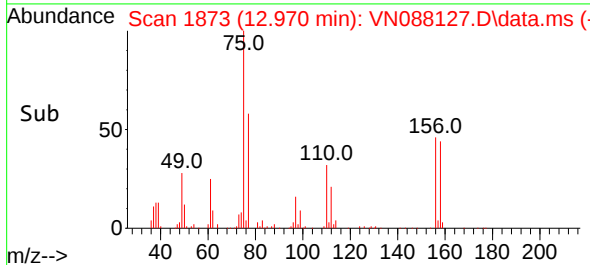
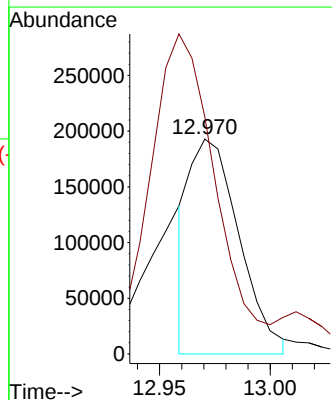
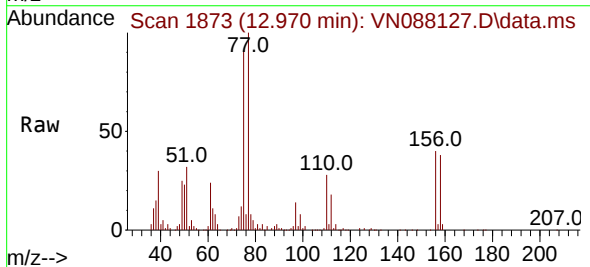
10/29/2025
Supervised By :Semsettin
Yesilyurt

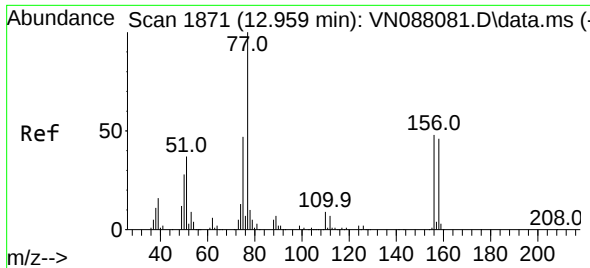
10/29/2025



#76
1,2,3-Trichloropropane
Concen: 51.357 ug/l m
RT: 12.970 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN088127.D
Acq: 28 Oct 2025 10:23

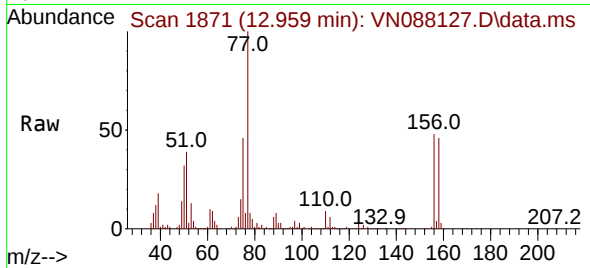
Tgt Ion: 75 Resp: 301372
Ion Ratio Lower Upper
75 100
77 197.4 89.1 267.4





#77
Bromobenzene
Concen: 56.660 ug/l
RT: 12.959 min Scan# 1871
Delta R.T. -0.000 min
Lab File: VN088127.D
Acq: 28 Oct 2025 10:23

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



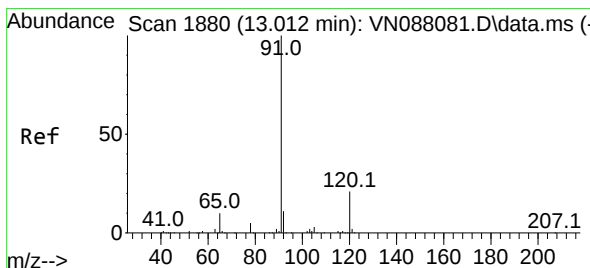
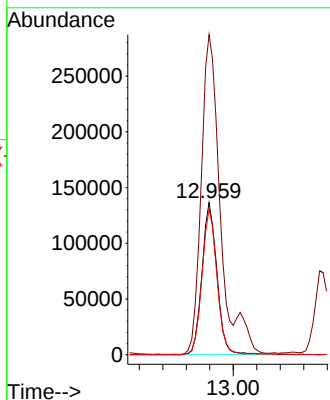
Tgt Ion:156 Resp: 241872
Ion Ratio Lower Upper
156 100
77 245.9 119.3 358.0
158 95.4 48.2 144.6

Manual Integrations
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Reviewed By :John
Carlone

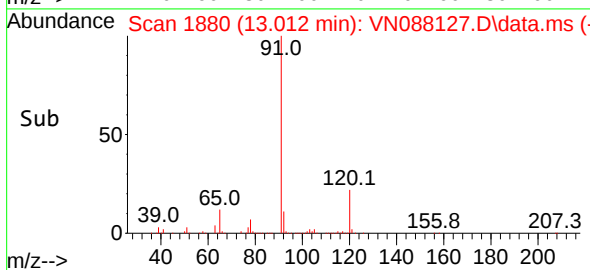
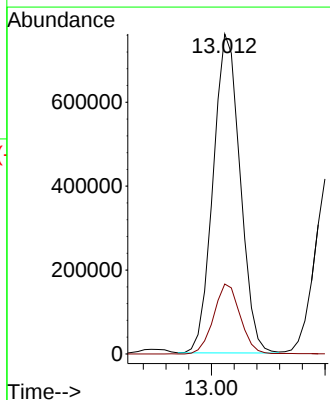
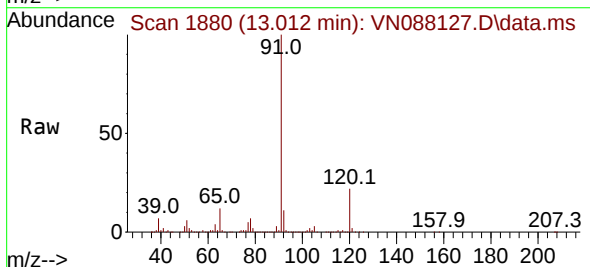
10/29/2025
Supervised By :Semsettin
Yesilyurt

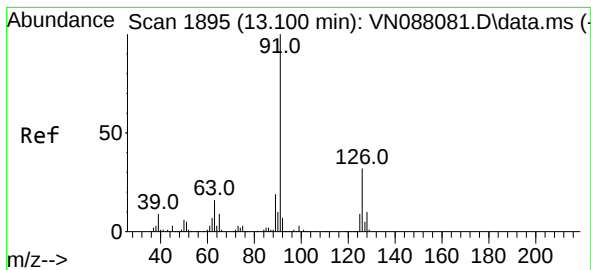
10/29/2025



#78
n-propylbenzene
Concen: 51.945 ug/l
RT: 13.012 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN088127.D
Acq: 28 Oct 2025 10:23

Tgt Ion: 91 Resp: 1254882
Ion Ratio Lower Upper
91 100
120 21.7 10.7 32.1





#79
2-Chlorotoluene
Concen: 55.630 ug/l
RT: 13.106 min Scan# 1895
Delta R.T. 0.006 min
Lab File: VN088127.D
Acq: 28 Oct 2025 10:23

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

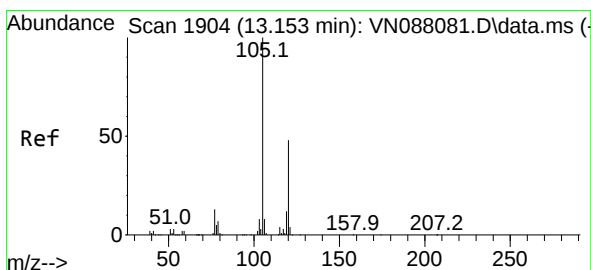
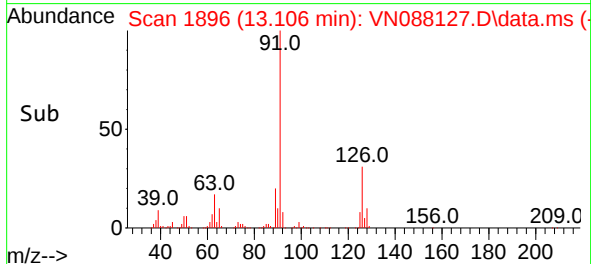
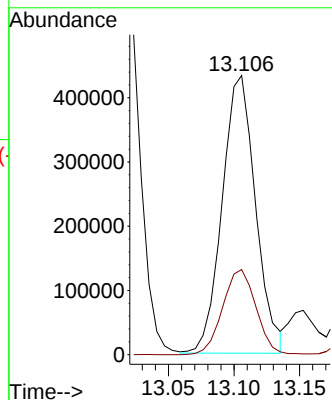
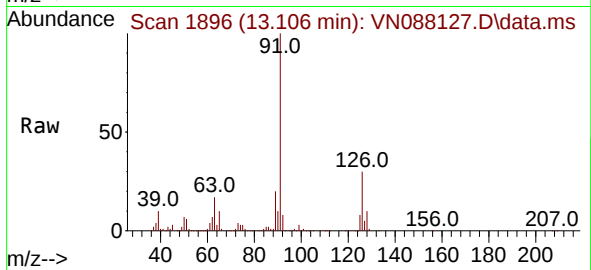
Tgt Ion: 91 Resp: 766410
Ion Ratio Lower Upper
91 100
126 30.6 16.1 48.3

Manual Integrations
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Reviewed By :John
Carlone

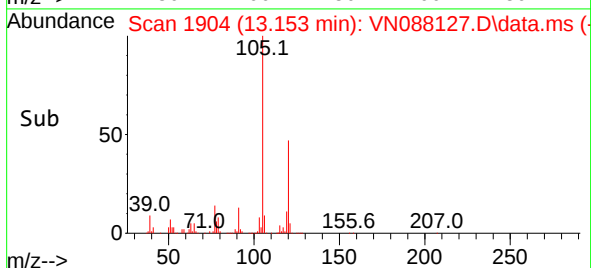
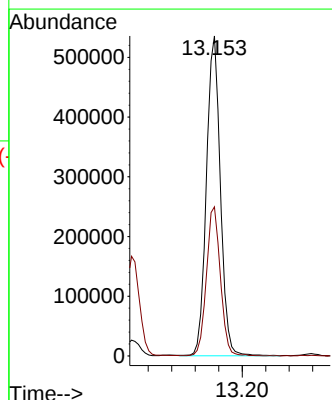
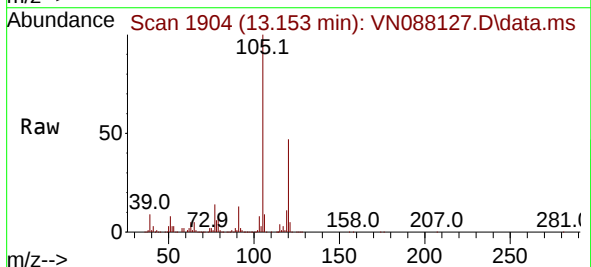
10/29/2025
Supervised By :Semsettin
Yesilyurt

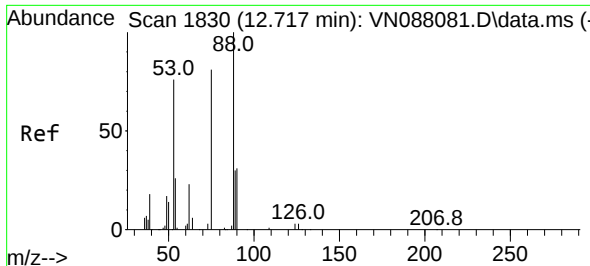
10/29/2025



#80
1,3,5-Trimethylbenzene
Concen: 53.731 ug/l
RT: 13.153 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VN088127.D
Acq: 28 Oct 2025 10:23

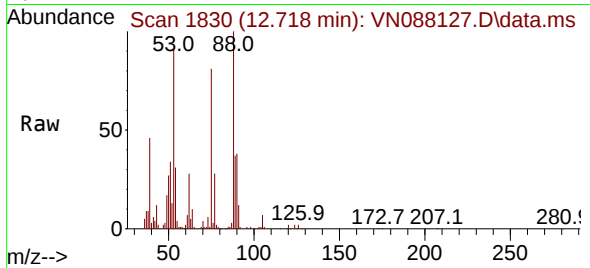
Tgt Ion:105 Resp: 883376
Ion Ratio Lower Upper
105 100
120 46.7 23.2 69.6





#81
trans-1,4-Dichloro-2-butene
Concen: 52.431 ug/l
RT: 12.718 min Scan# 11029
Delta R.T. -0.000 min
Lab File: VN088127.D
Acq: 28 Oct 2025 10:23

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



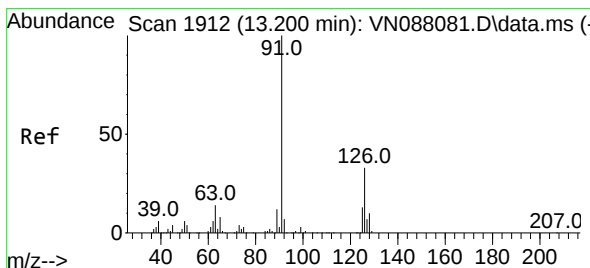
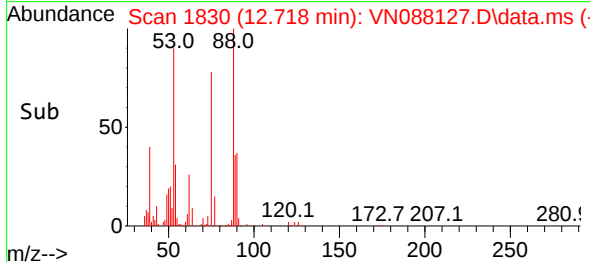
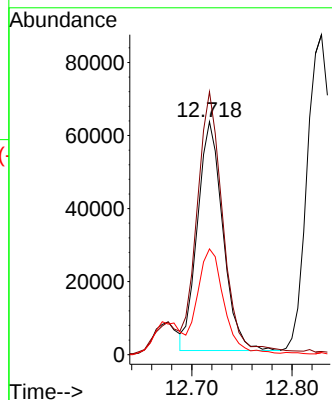
Tgt Ion: 75 Resp: 11029
Ion Ratio Lower Upper
75 100
53 114.5 101.8 152.6
89 46.8 35.6 53.4

Manual Integrations
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Reviewed By :John
Carlone

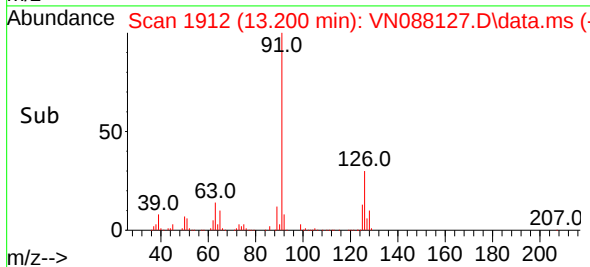
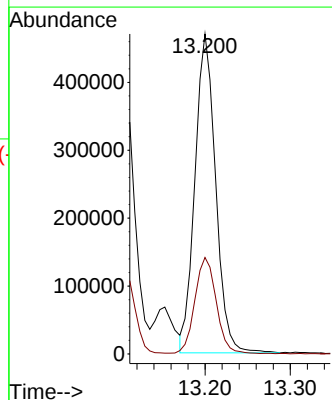
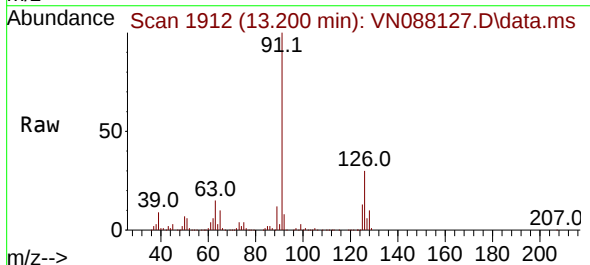
10/29/2025
Supervised By :Semsettin
Yesilyurt

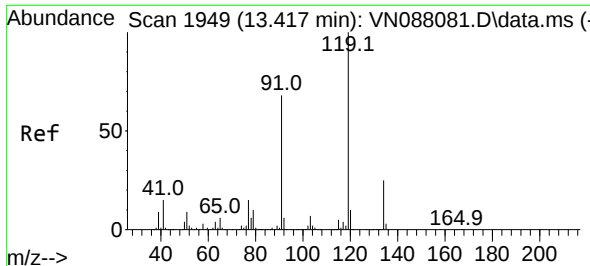
10/29/2025



#82
4-Chlorotoluene
Concen: 53.119 ug/l
RT: 13.200 min Scan# 1912
Delta R.T. -0.000 min
Lab File: VN088127.D
Acq: 28 Oct 2025 10:23

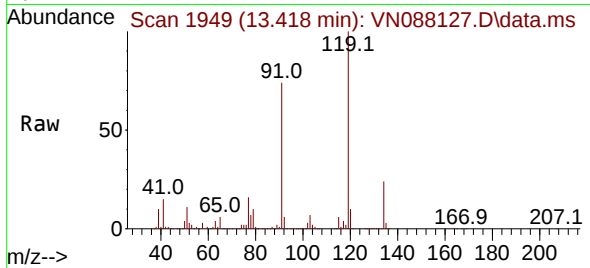
Tgt Ion: 91 Resp: 791760
Ion Ratio Lower Upper
91 100
126 31.4 15.6 46.8





#83
tert-Butylbenzene
Concen: 51.166 ug/l
RT: 13.418 min Scan# 1949
Delta R.T. -0.000 min
Lab File: VN088127.D
Acq: 28 Oct 2025 10:23

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



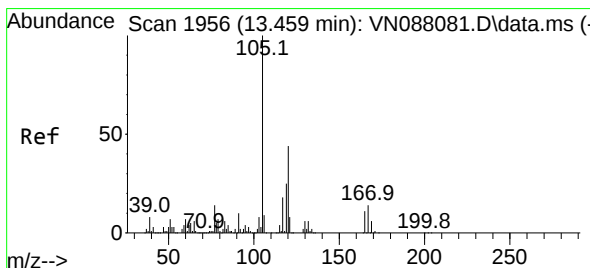
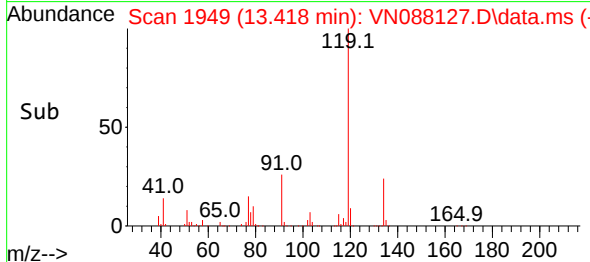
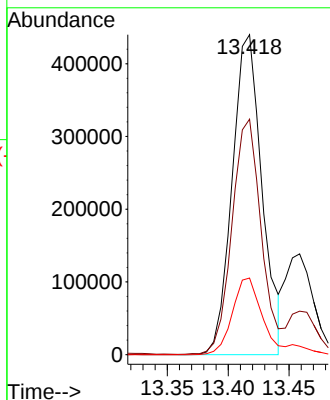
Tgt Ion:119 Resp: 751458
Ion Ratio Lower Upper
119 100
91 71.4 35.0 105.0
134 23.8 12.6 37.8

Manual Integrations
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Reviewed By :John
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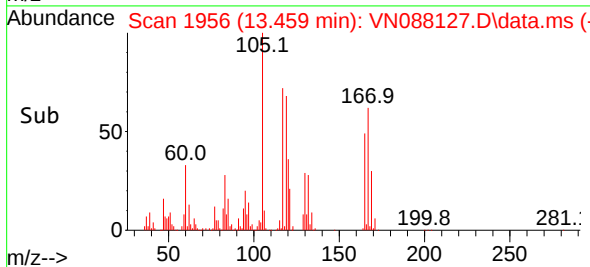
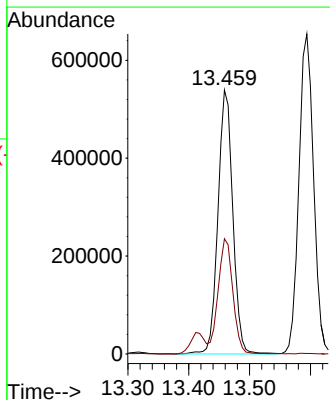
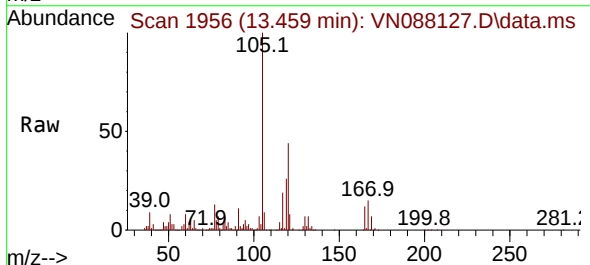
10/29/2025
Supervised By :Semsettin
Yesilyurt

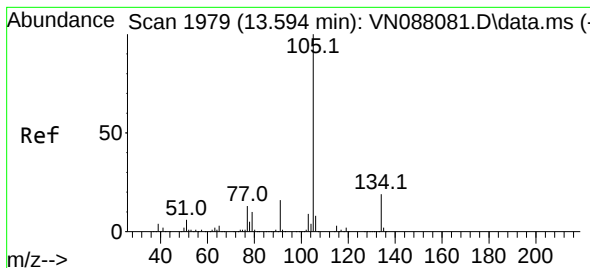
10/29/2025



#84
1,2,4-Trimethylbenzene
Concen: 55.472 ug/l
RT: 13.459 min Scan# 1956
Delta R.T. -0.000 min
Lab File: VN088127.D
Acq: 28 Oct 2025 10:23

Tgt Ion:105 Resp: 912471
Ion Ratio Lower Upper
105 100
120 43.3 22.0 66.0





#85
 sec-Butylbenzene
 Concen: 50.624 ug/l
 RT: 13.594 min Scan# 1979
 Delta R.T. -0.000 min
 Lab File: VN088127.D
 Acq: 28 Oct 2025 10:23

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

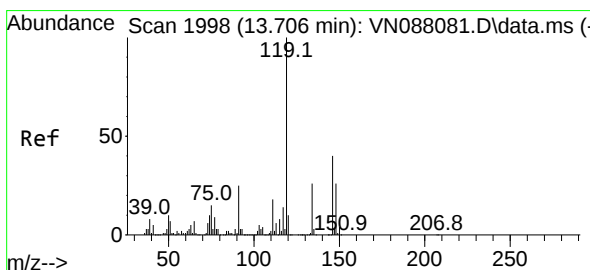
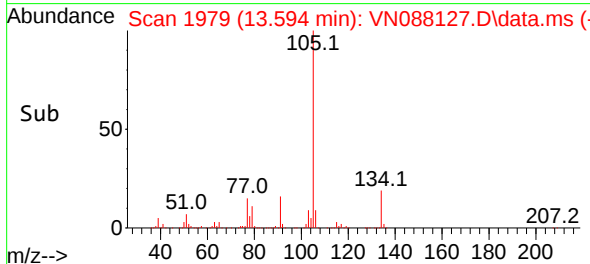
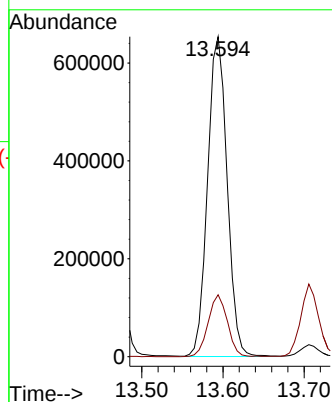
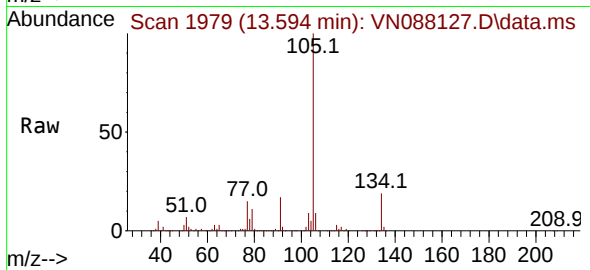
Tgt Ion:105 Resp: 1092336
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.6 28.6

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Reviewed By :John
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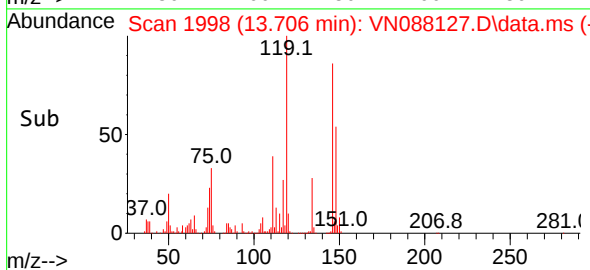
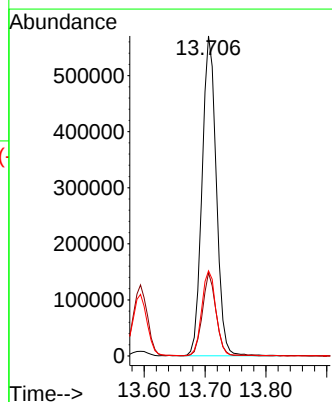
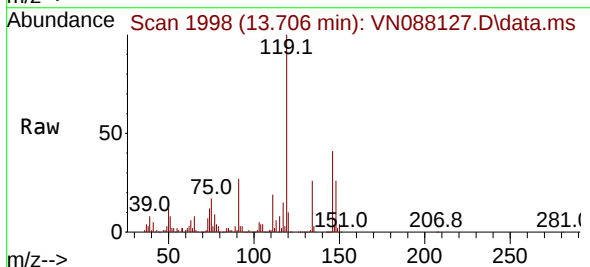
10/29/2025
 Supervised By :Semsettin
 Yesilyurt

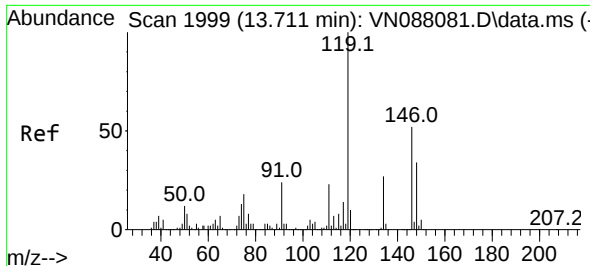
10/29/2025



#86
 p-Isopropyltoluene
 Concen: 53.365 ug/l
 RT: 13.706 min Scan# 1998
 Delta R.T. -0.000 min
 Lab File: VN088127.D
 Acq: 28 Oct 2025 10:23

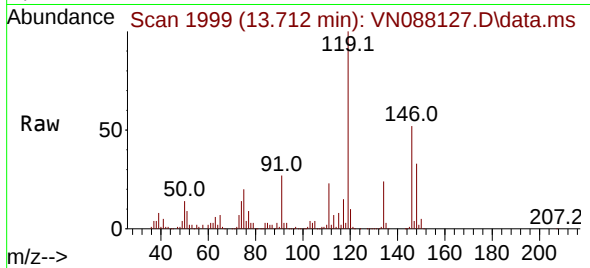
Tgt Ion:119 Resp: 923723
 Ion Ratio Lower Upper
 119 100
 134 24.8 12.7 38.0
 91 26.5 12.5 37.5





#87
1,3-Dichlorobenzene
Concen: 54.307 ug/l
RT: 13.712 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VN088127.D
Acq: 28 Oct 2025 10:23

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



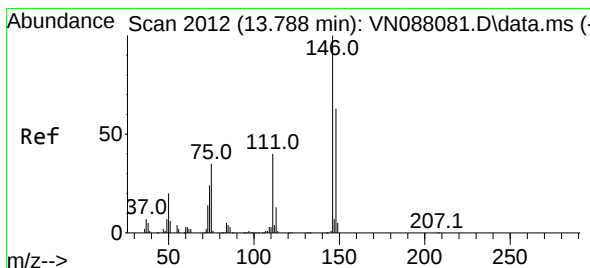
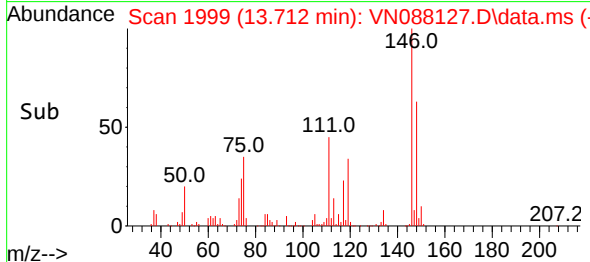
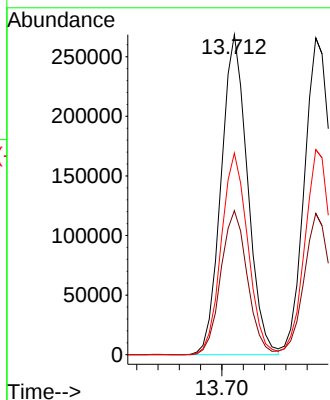
Tgt Ion:146 Resp: 462789
Ion Ratio Lower Upper
146 100
111 44.9 22.1 66.5
148 63.2 32.0 96.2

Manual Integrations
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Reviewed By :John
Carlone

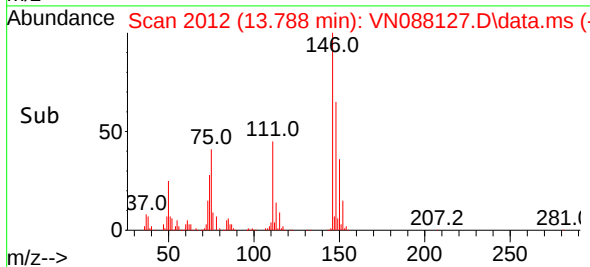
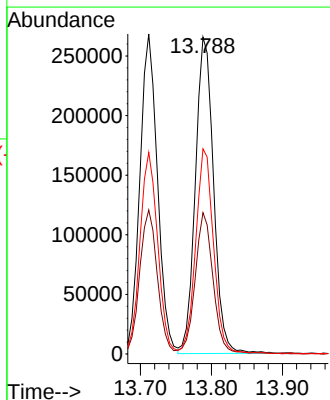
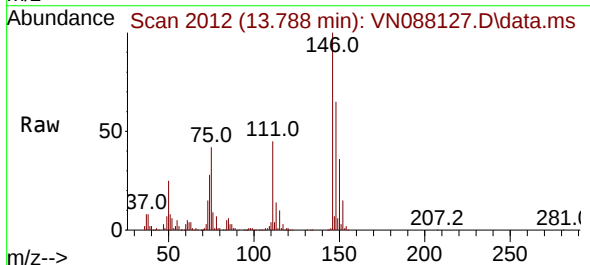
10/29/2025
Supervised By :Semsettin
Yesilyurt

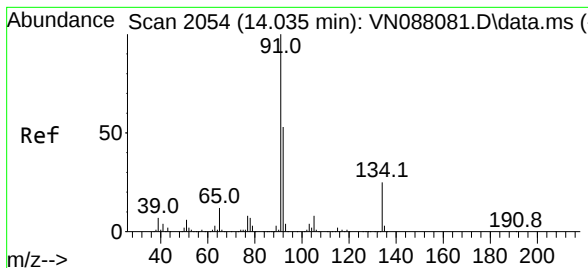
10/29/2025



#88
1,4-Dichlorobenzene
Concen: 51.778 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN088127.D
Acq: 28 Oct 2025 10:23

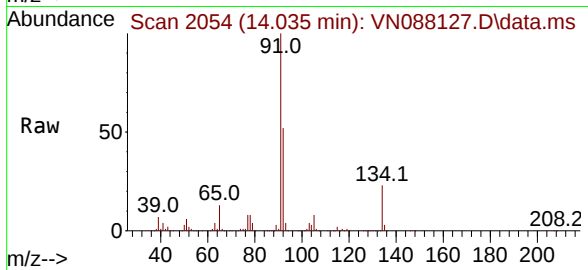
Tgt Ion:146 Resp: 473911
Ion Ratio Lower Upper
146 100
111 43.3 21.0 63.0
148 63.6 32.0 96.0





#89
n-Butylbenzene
Concen: 51.552 ug/l
RT: 14.035 min Scan# 2054
Delta R.T. 0.006 min
Lab File: VN088127.D
Acq: 28 Oct 2025 10:23

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



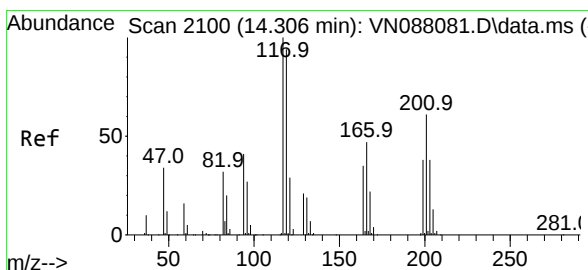
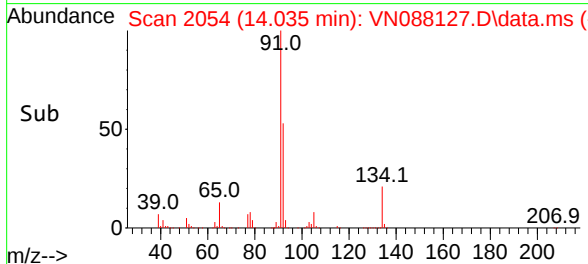
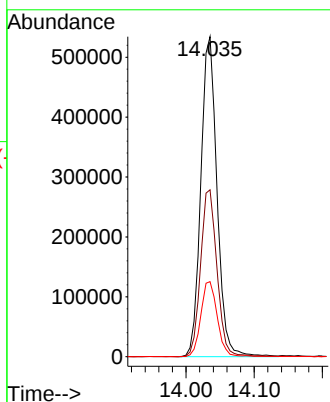
Tgt Ion: 91 Resp: 88391
Ion Ratio Lower Upper
91 100
92 53.0 25.9 77.8
134 23.9 11.7 35.0

Manual Integrations
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Reviewed By :John
Carlone

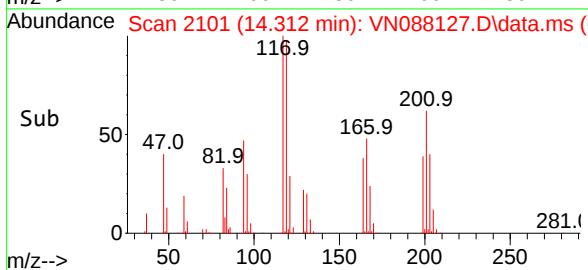
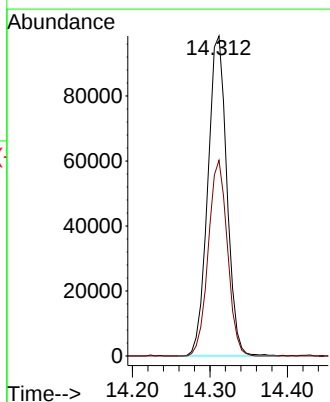
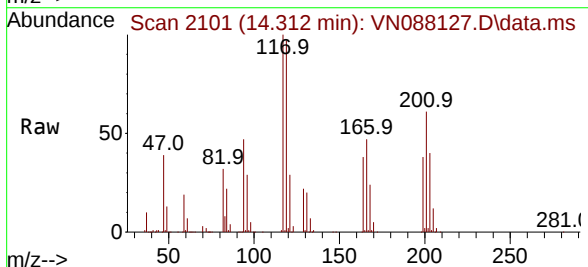
10/29/2025
Supervised By :Semsettin
Yesilyurt

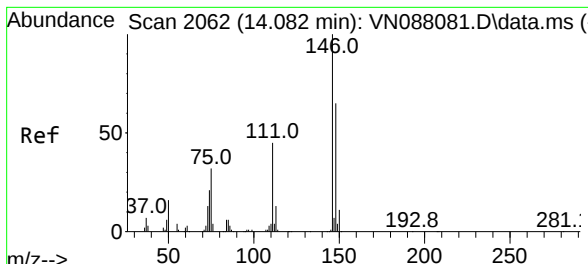
10/29/2025



#90
Hexachloroethane
Concen: 50.163 ug/l
RT: 14.312 min Scan# 2101
Delta R.T. -0.000 min
Lab File: VN088127.D
Acq: 28 Oct 2025 10:23

Tgt Ion:117 Resp: 168148
Ion Ratio Lower Upper
117 100
201 61.3 29.1 87.4





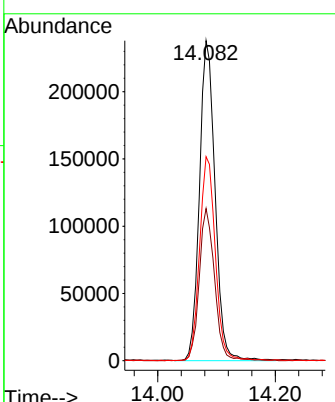
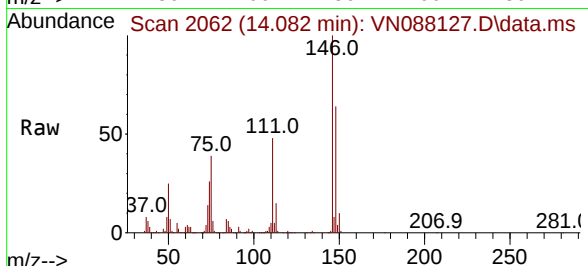
#91
 1,2-Dichlorobenzene
 Concen: 53.508 ug/l
 RT: 14.082 min Scan# 2062
 Delta R.T. -0.000 min
 Lab File: VN088127.D
 Acq: 28 Oct 2025 10:23

Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

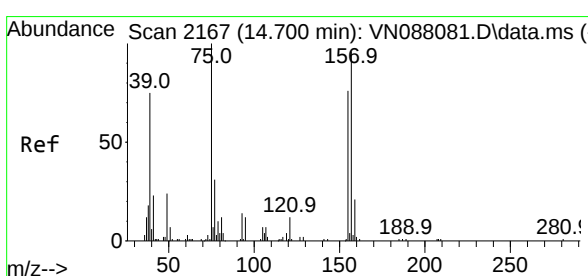
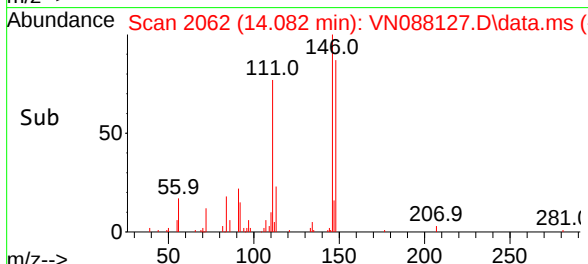
Tgt Ion:146 Resp: 439540

Ion	Ratio	Lower	Upper
146	100		
111	46.7	22.6	67.8
148	64.3	31.9	95.9

Manual Integrations
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 Reviewed By :John
 Carlone



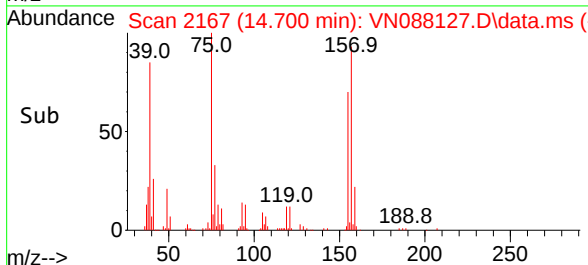
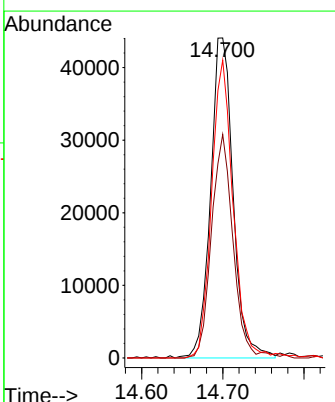
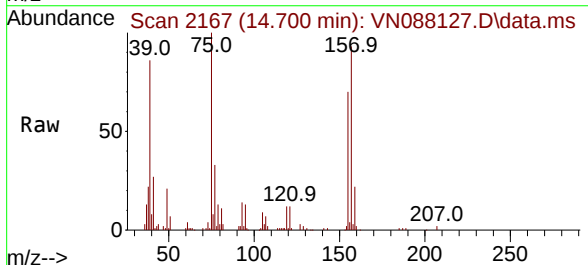
10/29/2025
 Supervised By :Semsettin
 Yesilyurt
 10/29/2025

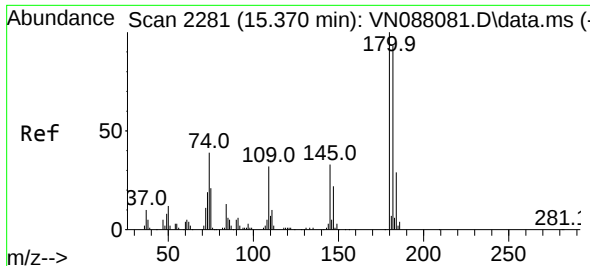


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 59.394 ug/l
 RT: 14.700 min Scan# 2167
 Delta R.T. -0.000 min
 Lab File: VN088127.D
 Acq: 28 Oct 2025 10:23

Tgt Ion: 75 Resp: 85200

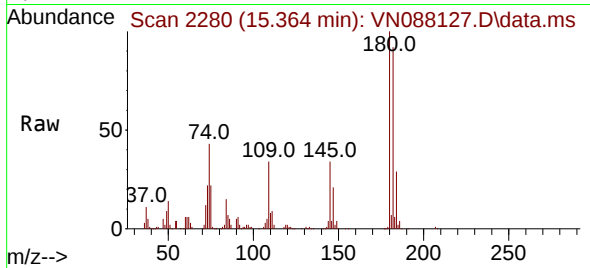
Ion	Ratio	Lower	Upper
75	100		
155	67.0	36.6	109.9
157	89.6	45.6	136.9





#93
1,2,4-Trichlorobenzene
Concen: 53.889 ug/l
RT: 15.364 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN088127.D
Acq: 28 Oct 2025 10:23

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



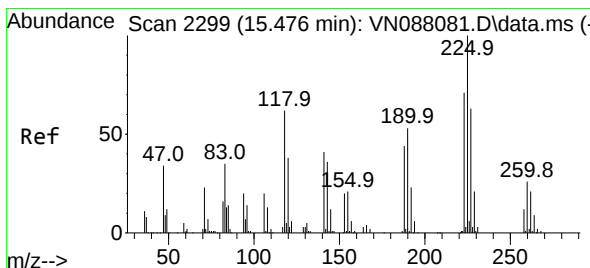
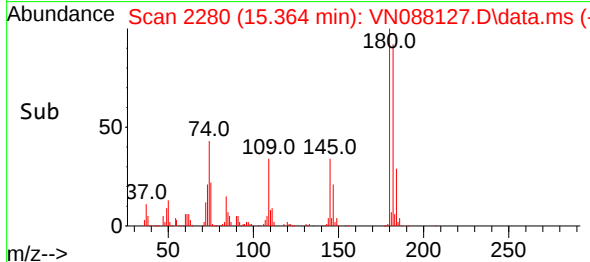
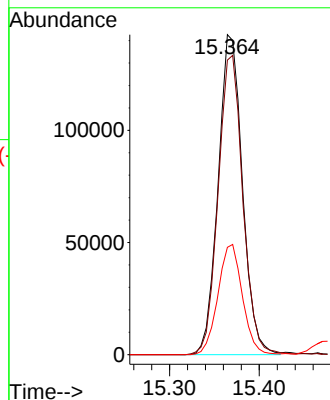
Tgt Ion:180 Resp: 268093
Ion Ratio Lower Upper
180 100
182 94.8 47.6 142.9
145 34.8 16.5 49.5

Manual Integrations
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Reviewed By :John
Carlone

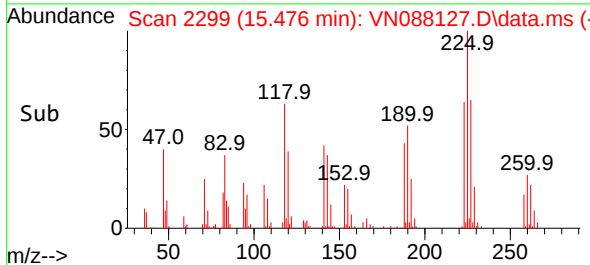
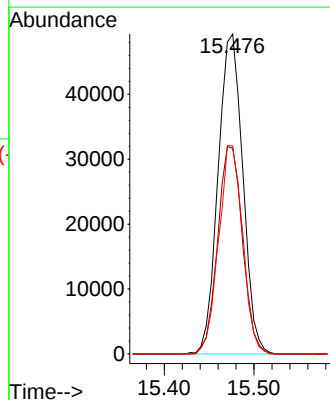
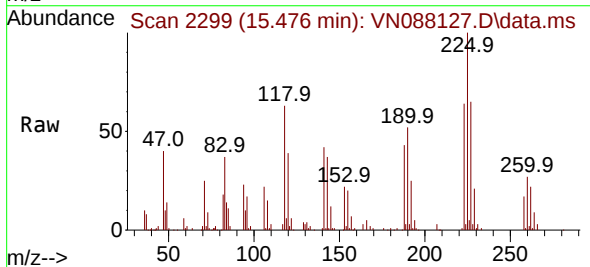
10/29/2025
Supervised By :Semsettin
Yesilyurt

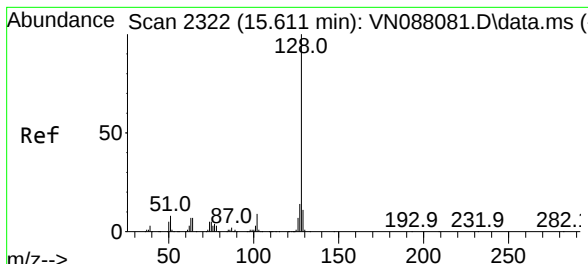
10/29/2025



#94
Hexachlorobutadiene
Concen: 50.913 ug/l
RT: 15.476 min Scan# 2299
Delta R.T. -0.000 min
Lab File: VN088127.D
Acq: 28 Oct 2025 10:23

Tgt Ion:225 Resp: 94323
Ion Ratio Lower Upper
225 100
223 65.0 32.0 96.2
227 63.1 32.1 96.5





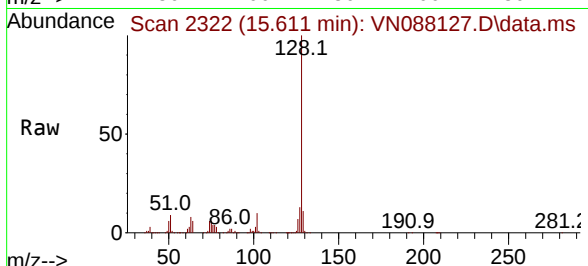
#95
Naphthalene
Concen: 56.727 ug/l
RT: 15.611 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN088127.D
Acq: 28 Oct 2025 10:23

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



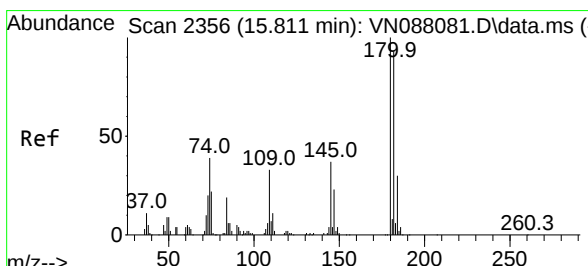
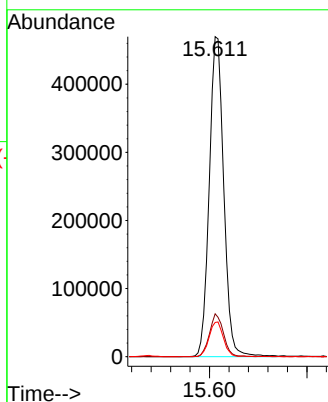
Tgt Ion:128 Resp: 966780
Ion Ratio Lower Upper
128 100
127 13.0 10.6 15.8
129 10.8 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

10/29/2025
Supervised By :Semsettin
Yesilyurt

10/29/2025



#96
1,2,3-Trichlorobenzene
Concen: 54.744 ug/l
RT: 15.811 min Scan# 2356
Delta R.T. -0.000 min
Lab File: VN088127.D
Acq: 28 Oct 2025 10:23

Tgt Ion:180 Resp: 261133
Ion Ratio Lower Upper
180 100
182 93.9 46.8 140.3
145 36.8 17.3 52.0

