

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050225\
 Data File : VN086476.D
 Acq On : 02 May 2025 20:20
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/05/2025
 Supervised By : Semsettin Yesilyurt 05/05/2025

Quant Time: May 02 23:18:37 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041525W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 16 04:19:23 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	164893	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	303189	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	286585	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	137821	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	117599	49.182	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 98.360%			
35) Dibromofluoromethane	8.165	113	72239	51.337	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.680%			
50) Toluene-d8	10.565	98	379847	50.509	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.020%			
62) 4-Bromofluorobenzene	12.847	95	142626	51.996	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 104.000%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	92623	47.385	ug/l	98
3) Chloromethane	2.359	50	125033	44.013	ug/l	98
4) Vinyl Chloride	2.512	62	133903	49.394	ug/l	98
5) Bromomethane	2.948	94	72923	59.802	ug/l	99
6) Chloroethane	3.118	64	92071	50.746	ug/l	98
7) Trichlorofluoromethane	3.495	101	153138	50.997	ug/l	95
8) Diethyl Ether	3.959	74	60722	46.320	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.365	101	91037	50.115	ug/l	98
10) Methyl Iodide	4.589	142	116784	58.475	ug/l	99
11) Tert butyl alcohol	5.524	59	104776	240.160	ug/l	100
12) 1,1-Dichloroethene	4.336	96	92569	47.697	ug/l	98
13) Acrolein	4.177	56	39531	190.741	ug/l	98
14) Allyl chloride	5.024	41	133204	38.609	ug/l	92
15) Acrylonitrile	5.712	53	267559	248.086	ug/l	100
16) Acetone	4.430	43	218877	265.104	ug/l	99
17) Carbon Disulfide	4.712	76	244146	42.013	ug/l	100
18) Methyl Acetate	5.024	43	121705	42.403	ug/l	95
19) Methyl tert-butyl Ether	5.794	73	343394	48.134	ug/l	99
20) Methylene Chloride	5.271	84	112082	50.704	ug/l	95
21) trans-1,2-Dichloroethene	5.783	96	101596	50.071	ug/l	96
22) Diisopropyl ether	6.671	45	340714	45.397	ug/l	98
23) Vinyl Acetate	6.600	43	1227174	233.902	ug/l	97
24) 1,1-Dichloroethane	6.571	63	192815	48.691	ug/l	100
25) 2-Butanone	7.483	43	356702	239.665	ug/l	94
26) 2,2-Dichloropropane	7.488	77	125021	35.261	ug/l	97
27) cis-1,2-Dichloroethene	7.483	96	127907	50.790	ug/l	92
28) Bromochloromethane	7.812	49	74844	44.575	ug/l	92
29) Tetrahydrofuran	7.835	42	236511	237.638	ug/l	95
30) Chloroform	7.965	83	202832	52.142	ug/l	98
31) Cyclohexane	8.253	56	169456	43.731	ug/l	96
32) 1,1,1-Trichloroethane	8.165	97	174455	52.424	ug/l	98
36) 1,1-Dichloropropene	8.371	75	141830	50.464	ug/l	98
37) Ethyl Acetate	7.559	43	143764	48.586	ug/l	100
38) Carbon Tetrachloride	8.359	117	144822	54.108	ug/l	99
39) Methylcyclohexane	9.600	83	160167	47.945	ug/l	98
40) Benzene	8.606	78	458103	50.873	ug/l	99

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 Supervised By :Semsettin Yesilyurt 05/05/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	82579	48.154	ug/l	96
42) 1,2-Dichloroethane	8.671	62	148911	51.857	ug/l	100
43) Isopropyl Acetate	8.688	43	272968	51.681	ug/l	99
44) Trichloroethene	9.353	130	109238	51.182	ug/l	96
45) 1,2-Dichloropropane	9.618	63	110230	50.008	ug/l	99
46) Dibromomethane	9.706	93	79452	56.573	ug/l	97
47) Bromodichloromethane	9.888	83	161254	53.161	ug/l	97
48) Methyl methacrylate	9.677	41	122945	47.315	ug/l	94
49) 1,4-Dioxane	9.694	88	48645	1100.595	ug/l	96
51) 4-Methyl-2-Pentanone	10.441	43	787837	260.017	ug/l	98
52) Toluene	10.629	92	304054	54.114	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	169428	50.038	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	176148	47.364	ug/l	99
55) 1,1,2-Trichloroethane	11.012	97	111001	54.908	ug/l	96
56) Ethyl methacrylate	10.871	69	193126	51.972	ug/l	95
57) 1,3-Dichloropropane	11.159	76	192930	53.790	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	375361	212.823	ug/l	98
59) 2-Hexanone	11.194	43	595332	264.897	ug/l	100
60) Dibromochloromethane	11.359	129	124894	56.262	ug/l	100
61) 1,2-Dibromoethane	11.465	107	116489	57.107	ug/l	99
64) Tetrachloroethene	11.100	164	104941	47.604	ug/l	98
65) Chlorobenzene	11.888	112	332140	51.933	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	111556	52.873	ug/l	99
67) Ethyl Benzene	11.959	91	593352	51.412	ug/l	100
68) m/p-Xylenes	12.070	106	458543	106.037	ug/l	96
69) o-Xylene	12.394	106	225551	52.741	ug/l	98
70) Styrene	12.412	104	379667	53.282	ug/l	98
71) Bromoform	12.576	173	85962	54.114	ug/l #	100
73) Isopropylbenzene	12.694	105	555599	49.281	ug/l	100
74) N-amyl acetate	12.488	43	251675	44.841	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	169665	52.340	ug/l	99
76) 1,2,3-Trichloropropane	12.988	75	158796m	48.825	ug/l	
77) Bromobenzene	12.976	156	133083	53.275	ug/l	91
78) n-propylbenzene	13.035	91	649194	48.867	ug/l	100
79) 2-Chlorotoluene	13.123	91	405361	48.762	ug/l	98
80) 1,3,5-Trimethylbenzene	13.170	105	456372	49.458	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	59132	43.665	ug/l	95
82) 4-Chlorotoluene	13.217	91	406074	49.175	ug/l	98
83) tert-Butylbenzene	13.435	119	385077	48.162	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	460388	49.015	ug/l	99
85) sec-Butylbenzene	13.612	105	537152	48.435	ug/l	99
86) p-Isopropyltoluene	13.723	119	445787	48.767	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	238757	50.843	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	241738	51.109	ug/l	97
89) n-Butylbenzene	14.053	91	370243	45.695	ug/l	100
90) Hexachloroethane	14.335	117	78191	50.853	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	231246	50.792	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	31952	48.885	ug/l	96
93) 1,2,4-Trichlorobenzene	15.388	180	103327	47.396	ug/l	99
94) Hexachlorobutadiene	15.500	225	36324	44.139	ug/l	97
95) Naphthalene	15.635	128	372401	48.188	ug/l	100
96) 1,2,3-Trichlorobenzene	15.835	180	98817	47.877	ug/l	99

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VSTDCCC050EC

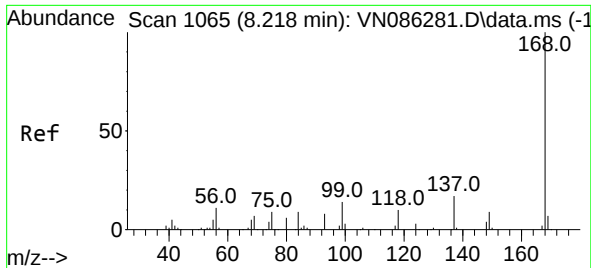
Manual Integrations
APPROVED

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Quant Time: May 02 23:18:37 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041525W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 16 04:19:23 2025
Response via : Initial Calibration

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN086476.D
Acq: 02 May 2025 20:20

Instrument :

MSVOA_N

ClientSampleId :

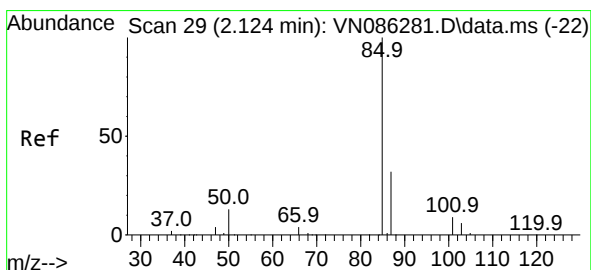
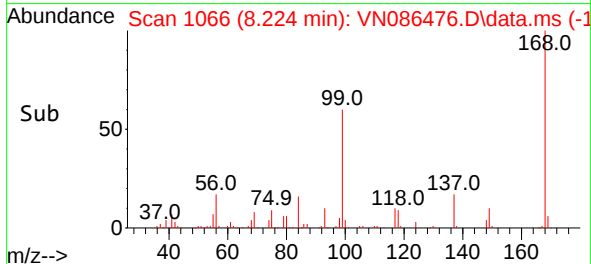
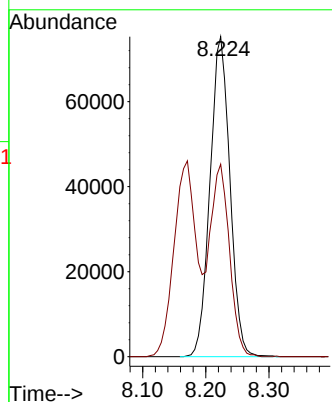
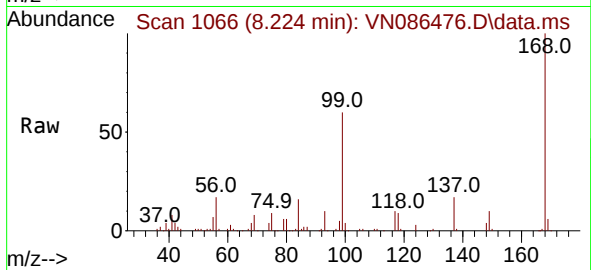
VSTDCCC050EC

Tgt Ion:168 Resp: 16489
Ion Ratio Lower Upper
168 100
99 60.2 52.5 78.7

Manual Integrations

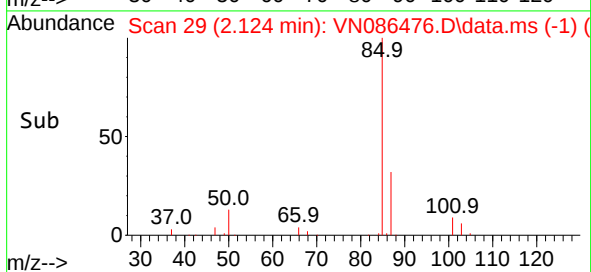
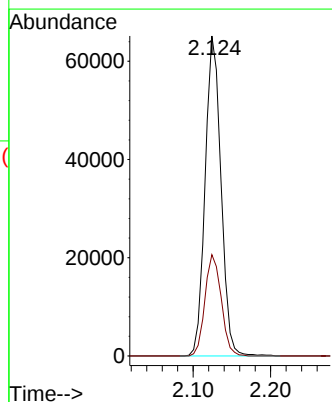
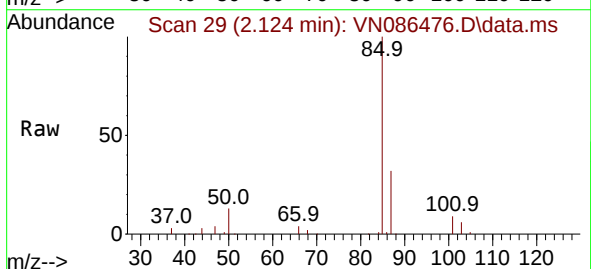
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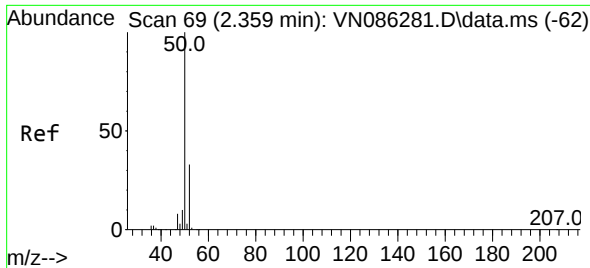
Reviewed By :John Carlone 05/05/2025
Supervised By :Semsettin Yesilyurt 05/05/2025



#2
Dichlorodifluoromethane
Concen: 47.385 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN086476.D
Acq: 02 May 2025 20:20

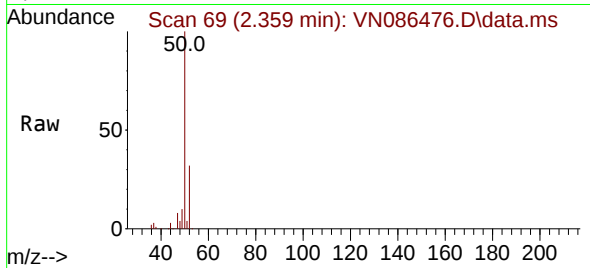
Tgt Ion: 85 Resp: 92623
Ion Ratio Lower Upper
85 100
87 31.7 16.3 48.8





#3
Chloromethane
Concen: 44.013 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN086476.D
Acq: 02 May 2025 20:20

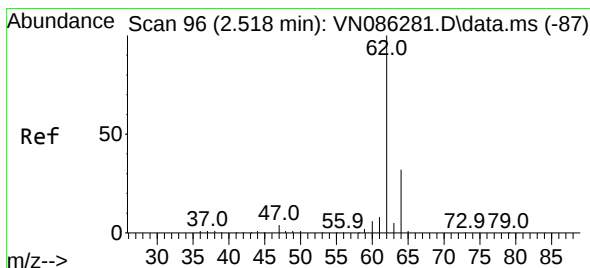
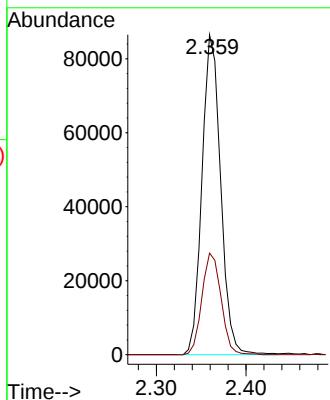
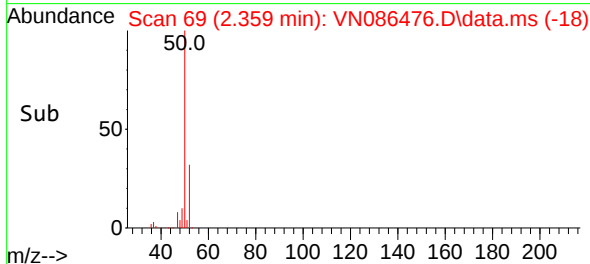
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Tgt Ion: 50 Resp: 125033
Ion Ratio Lower Upper
50 100
52 31.8 26.5 39.7

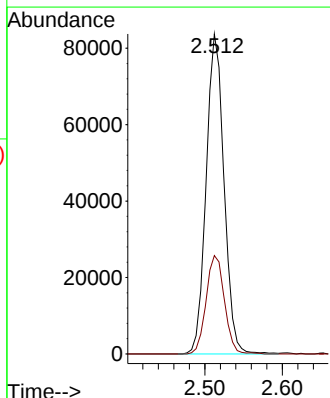
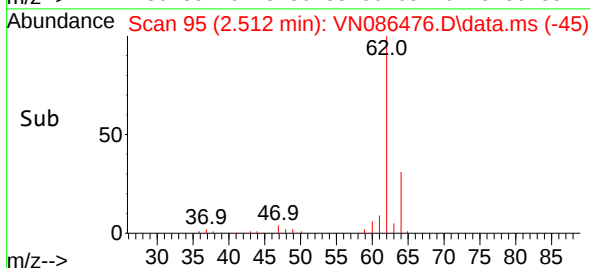
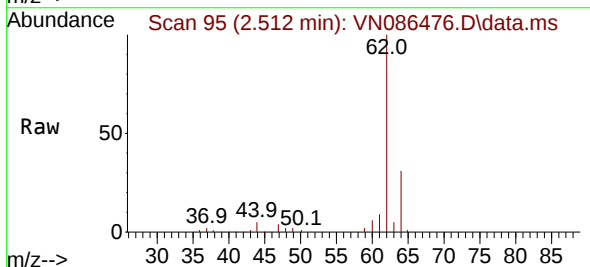
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#4
Vinyl Chloride
Concen: 49.394 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN086476.D
Acq: 02 May 2025 20:20

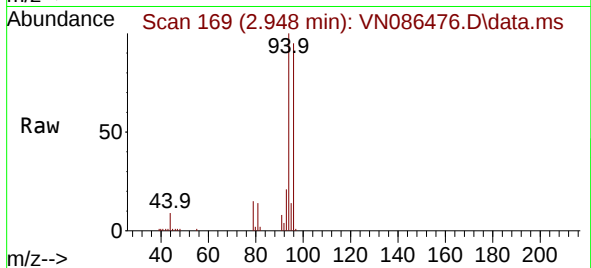
Tgt Ion: 62 Resp: 133903
Ion Ratio Lower Upper
62 100
64 30.8 25.6 38.4





#5
Bromomethane
Concen: 59.802 ug/l
RT: 2.948 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN086476.D
Acq: 02 May 2025 20:20

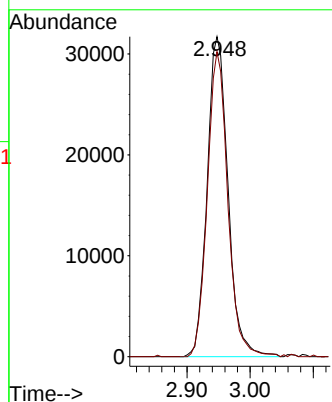
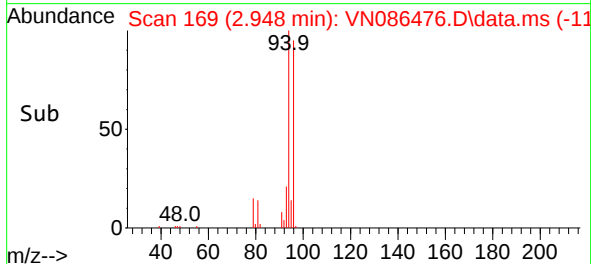
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 94 Resp: 7292
Ion Ratio Lower Upper
94 100
96 95.3 75.2 112.8

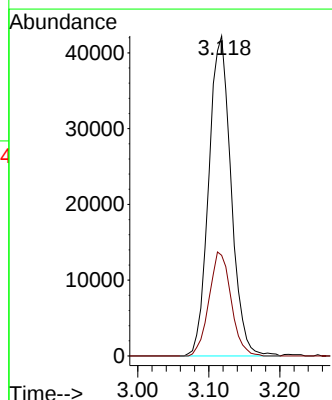
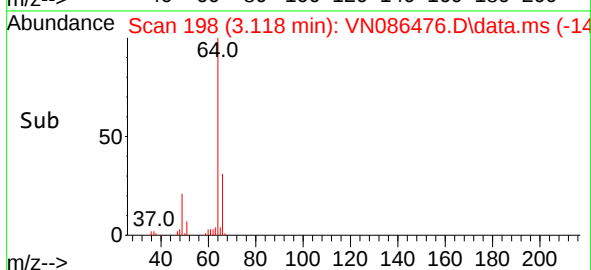
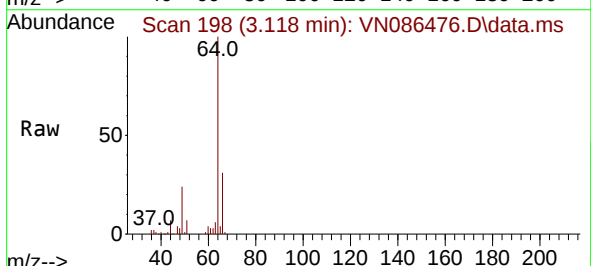
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#6
Chloroethane
Concen: 50.746 ug/l
RT: 3.118 min Scan# 198
Delta R.T. -0.000 min
Lab File: VN086476.D
Acq: 02 May 2025 20:20

Tgt Ion: 64 Resp: 92071
Ion Ratio Lower Upper
64 100
66 31.5 26.2 39.2





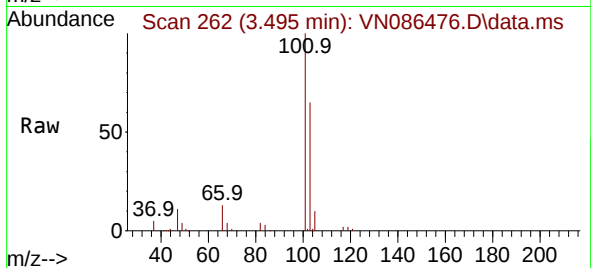
#7
 Trichlorofluoromethane
 Concen: 50.997 ug/l
 RT: 3.495 min Scan# 262
 Delta R.T. -0.006 min
 Lab File: VN086476.D
 Acq: 02 May 2025 20:20

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VSTDCCC050EC

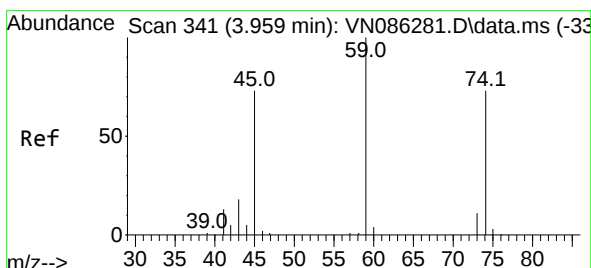
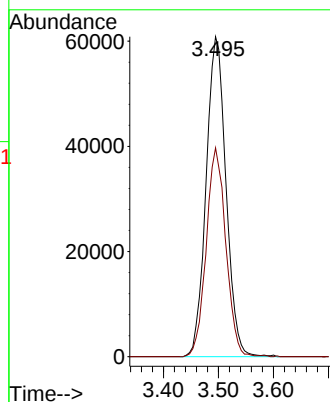
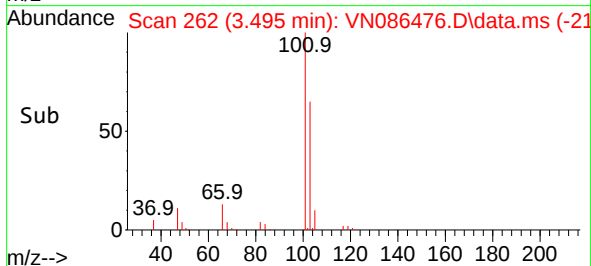


Tgt Ion:101 Resp: 153138
 Ion Ratio Lower Upper
 101 100
 103 65.3 49.2 73.8

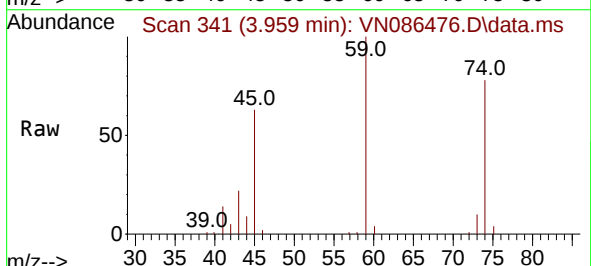
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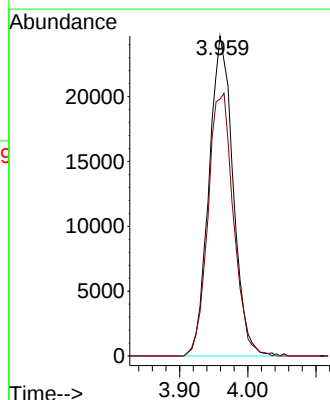
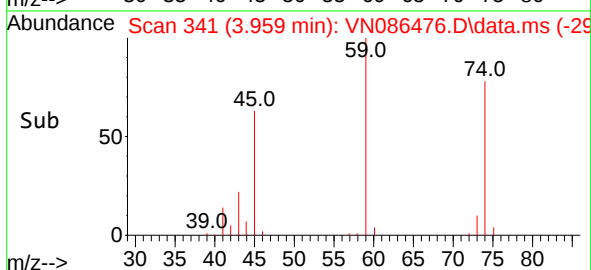
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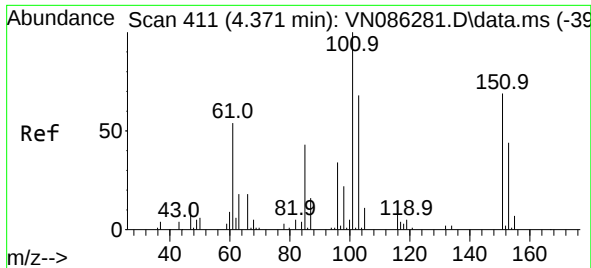


#8
 Diethyl Ether
 Concen: 46.320 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. -0.000 min
 Lab File: VN086476.D
 Acq: 02 May 2025 20:20



Tgt Ion: 74 Resp: 60722
 Ion Ratio Lower Upper
 74 100
 45 86.7 48.0 144.2





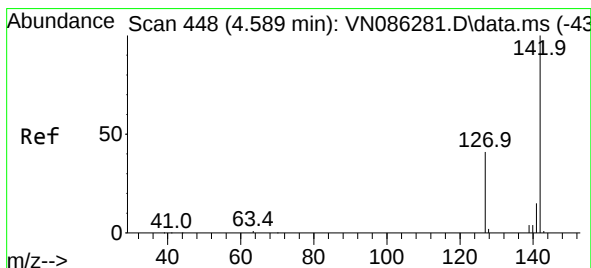
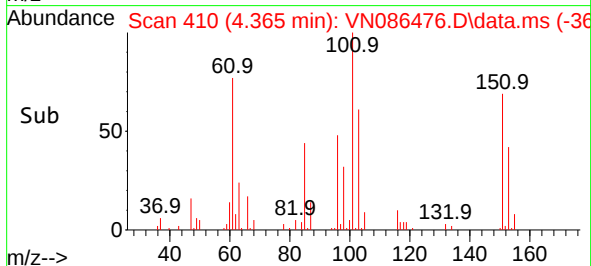
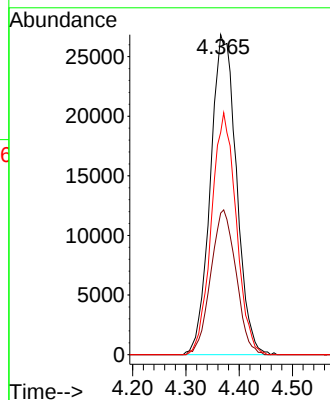
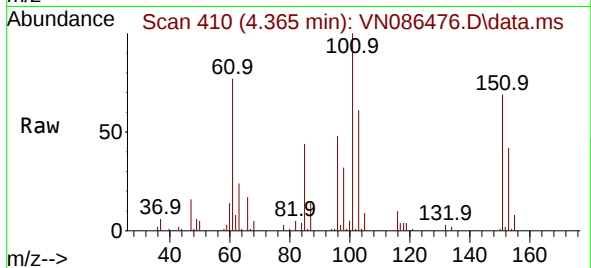
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.115 ug/l
RT: 4.365 min Scan# 411
Delta R.T. -0.006 min
Lab File: VN086476.D
Acq: 02 May 2025 20:20

Instrument :
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Tgt Ion:101 Resp: 9103
Ion Ratio Lower Upper
101 100
85 44.0 34.7 52.1
151 72.0 56.1 84.1

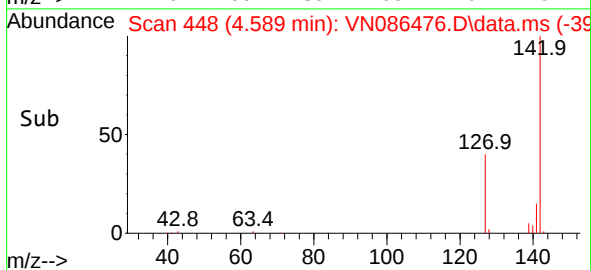
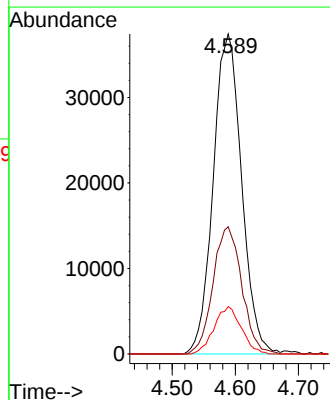
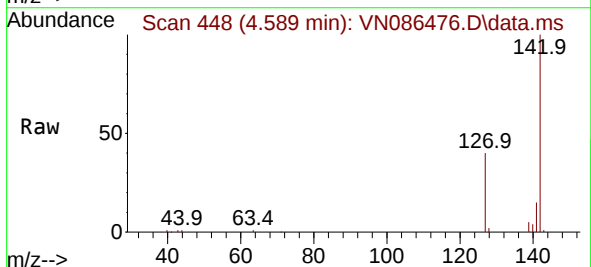
Manual Integrations
APPROVED

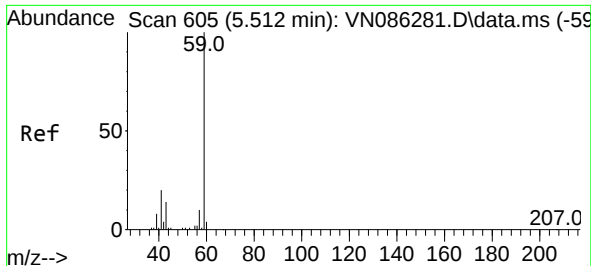
Reviewed By :John Carlone 05/05/2025
Supervised By :Semsettin Yesilyurt 05/05/2025



#10
Methyl Iodide
Concen: 58.475 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN086476.D
Acq: 02 May 2025 20:20

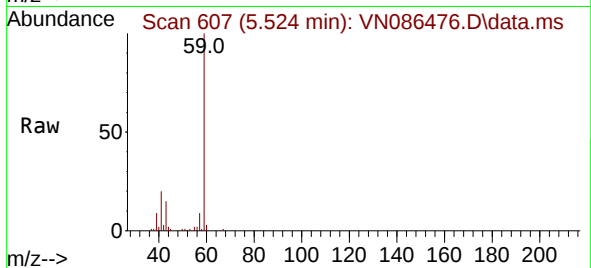
Tgt Ion:142 Resp: 116784
Ion Ratio Lower Upper
142 100
127 39.8 32.7 49.1
141 14.8 11.7 17.5





#11
Tert butyl alcohol
Concen: 240.160 ug/l
RT: 5.524 min Scan# 605
Delta R.T. 0.012 min
Lab File: VN086476.D
Acq: 02 May 2025 20:20

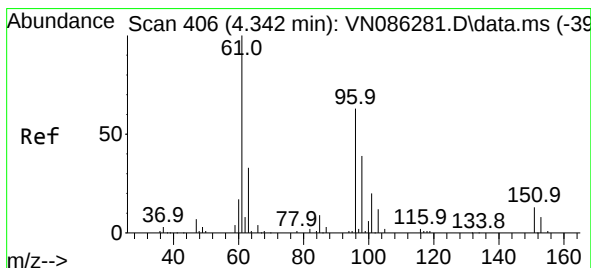
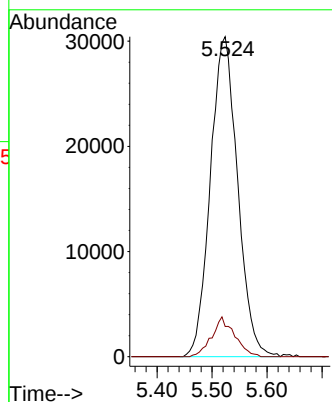
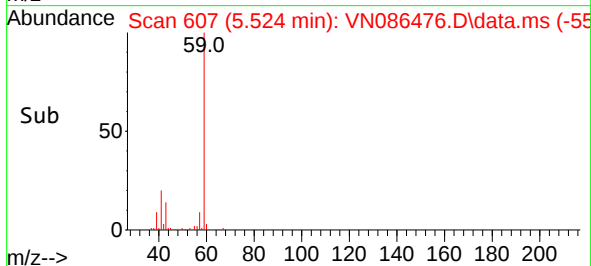
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



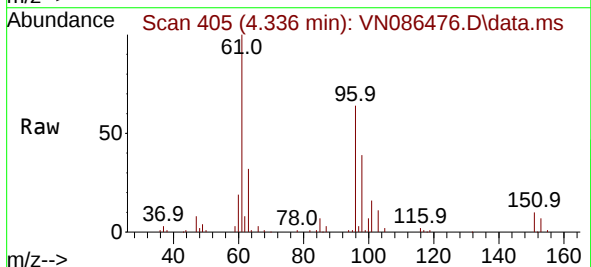
Tgt Ion: 59 Resp: 104770
Ion Ratio Lower Upper
59 100
57 10.4 8.3 12.5

Manual Integrations
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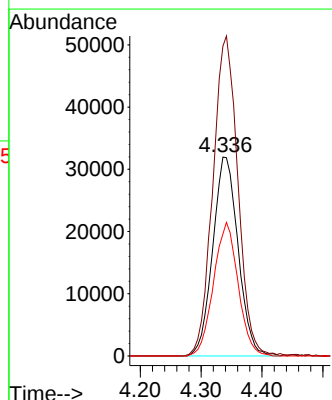
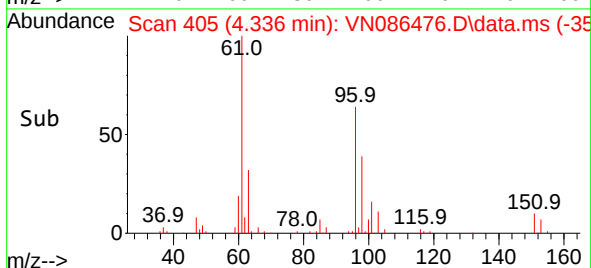
Reviewed By :John Carlone 05/05/2025
Supervised By :Semsettin Yesilyurt 05/05/2025



#12
1,1-Dichloroethene
Concen: 47.697 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.006 min
Lab File: VN086476.D
Acq: 02 May 2025 20:20



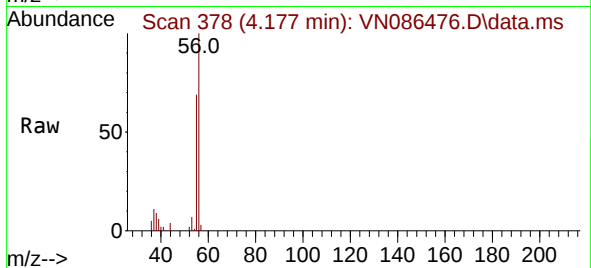
Tgt Ion: 96 Resp: 92569
Ion Ratio Lower Upper
96 100
61 155.7 126.6 189.8
98 61.3 49.6 74.4





#13
Acrolein
Concen: 190.741 ug/l
RT: 4.177 min Scan# 378
Delta R.T. -0.000 min
Lab File: VN086476.D
Acq: 02 May 2025 20:20

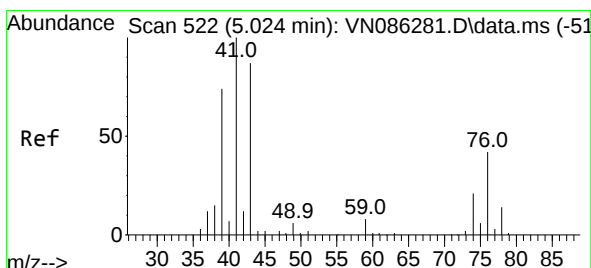
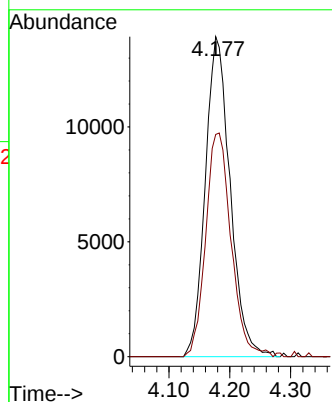
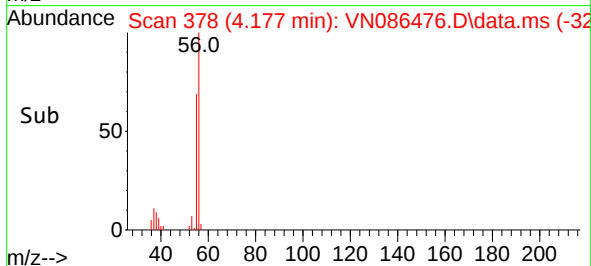
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 3953
Ion Ratio Lower Upper
56 100
55 71.3 58.5 87.7

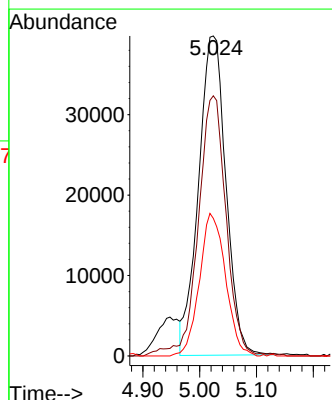
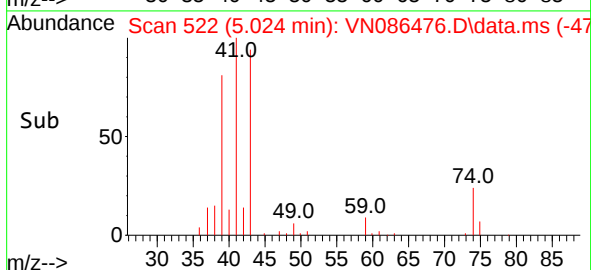
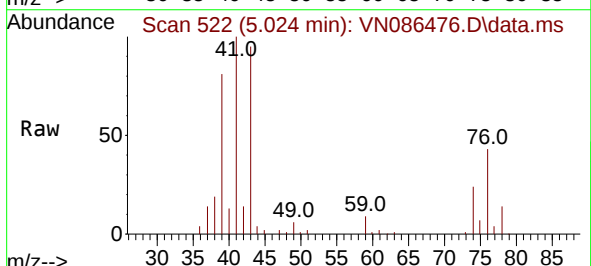
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/05/2025
Supervised By :Semsettin Yesilyurt 05/05/2025



#14
Allyl chloride
Concen: 38.609 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN086476.D
Acq: 02 May 2025 20:20

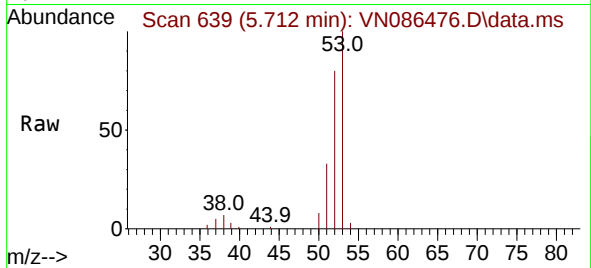
Tgt Ion: 41 Resp: 133204
Ion Ratio Lower Upper
41 100
39 82.2 59.2 88.8
76 42.4 31.2 46.8





#15
Acrylonitrile
Concen: 248.086 ug/l
RT: 5.712 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN086476.D
Acq: 02 May 2025 20:20

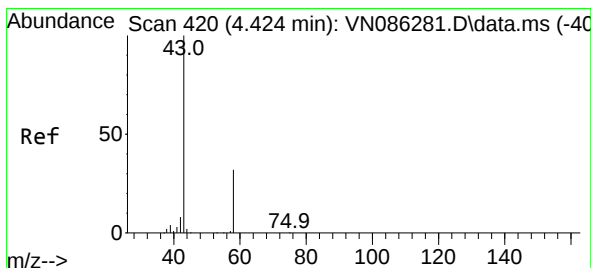
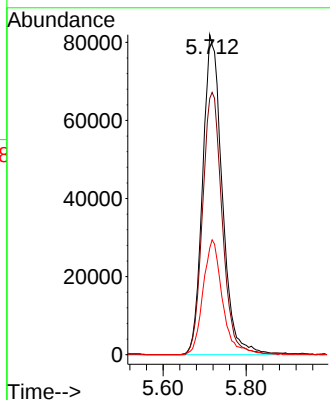
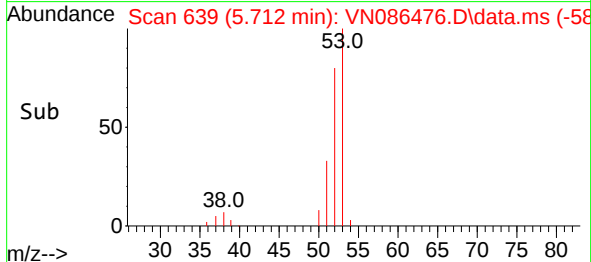
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 26755
Ion Ratio Lower Upper
53 100
52 82.3 65.5 98.3
51 35.9 28.6 42.8

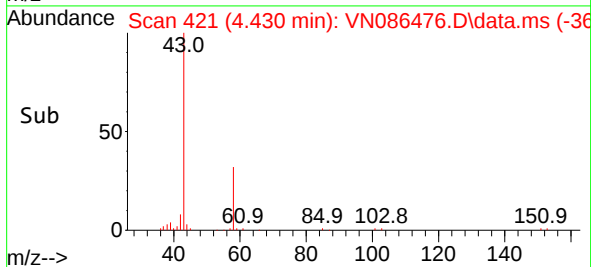
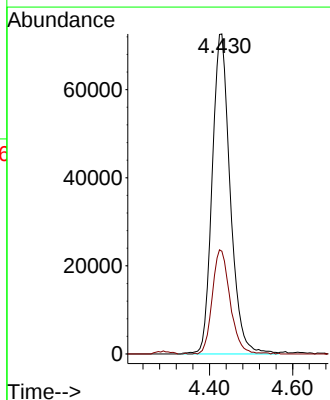
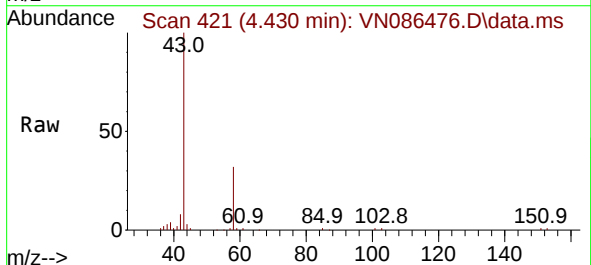
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/05/2025
Supervised By :Semsettin Yesilyurt 05/05/2025



#16
Acetone
Concen: 265.104 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN086476.D
Acq: 02 May 2025 20:20

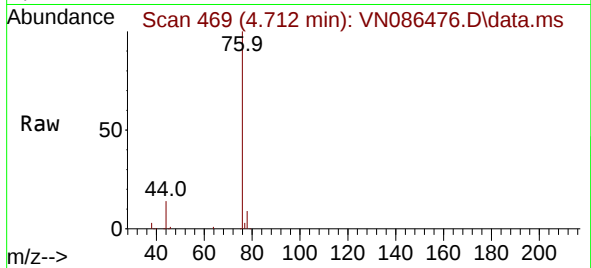
Tgt Ion: 43 Resp: 218877
Ion Ratio Lower Upper
43 100
58 32.1 25.3 37.9





#17
Carbon Disulfide
Concen: 42.013 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.000 min
Lab File: VN086476.D
Acq: 02 May 2025 20:20

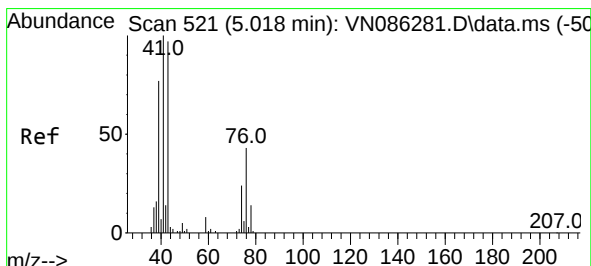
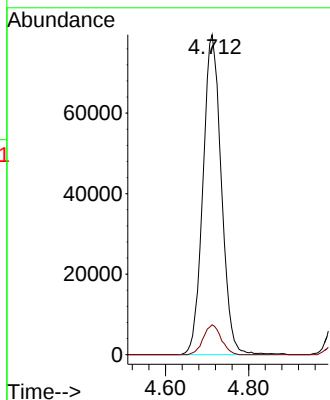
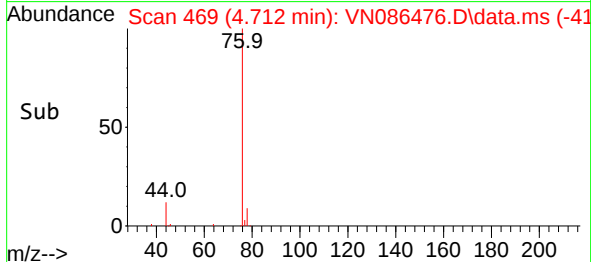
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



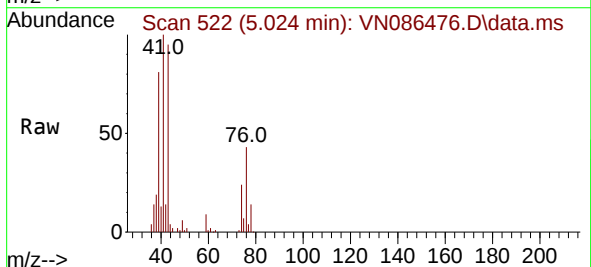
Tgt Ion: 76 Resp: 244140
Ion Ratio Lower Upper
76 100
78 9.4 7.6 11.4

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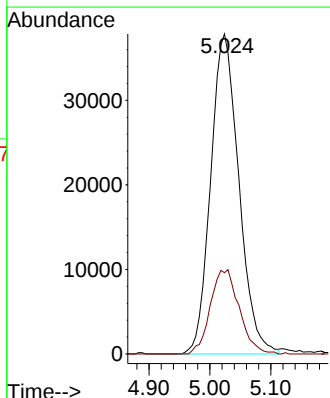
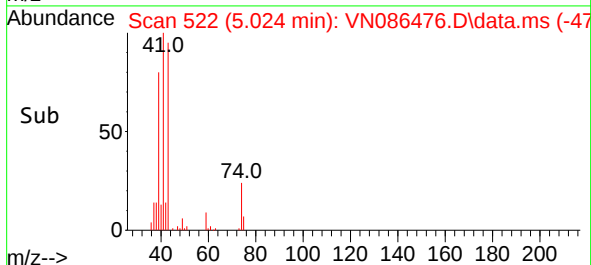
Reviewed By :John Carlone 05/05/2025
Supervised By :Semsettin Yesilyurt 05/05/2025

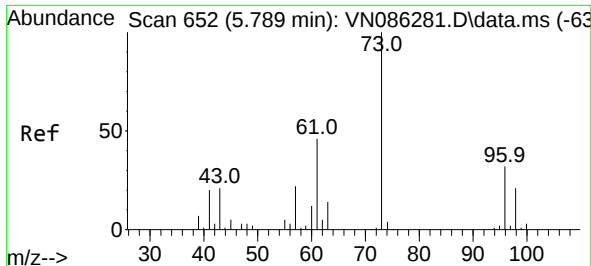


#18
Methyl Acetate
Concen: 42.403 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN086476.D
Acq: 02 May 2025 20:20



Tgt Ion: 43 Resp: 121705
Ion Ratio Lower Upper
43 100
74 27.0 19.8 29.6





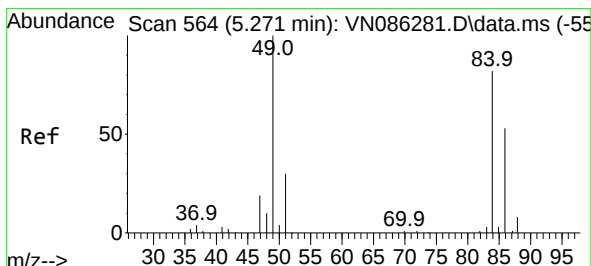
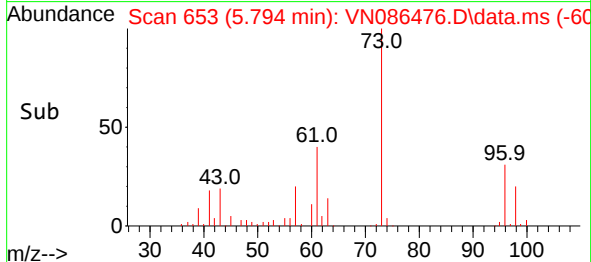
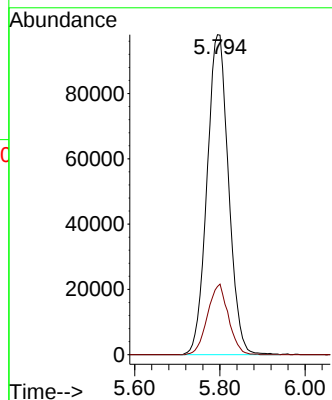
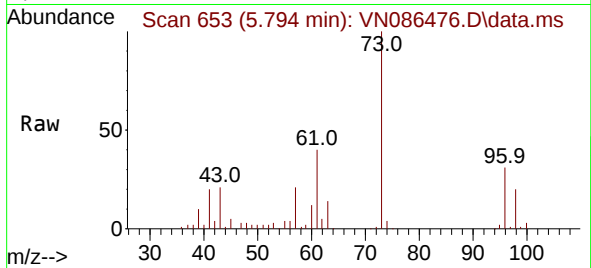
#19
Methyl tert-butyl Ether
Concen: 48.134 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN086476.D
Acq: 02 May 2025 20:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 343394
Ion Ratio Lower Upper
73 100
57 21.3 17.6 26.4

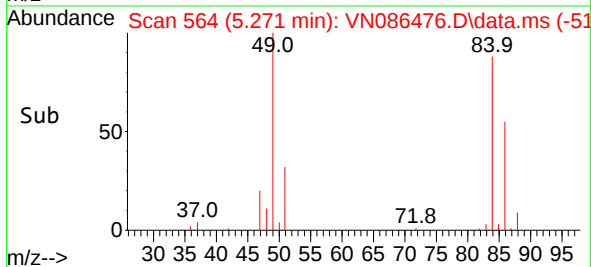
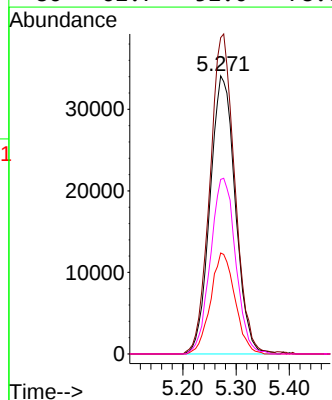
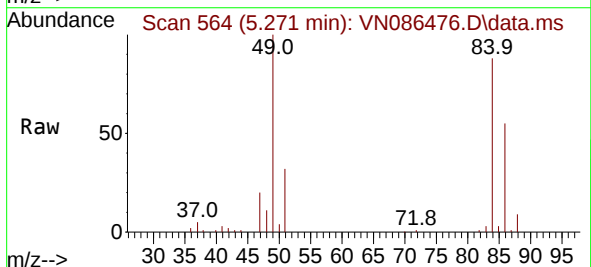
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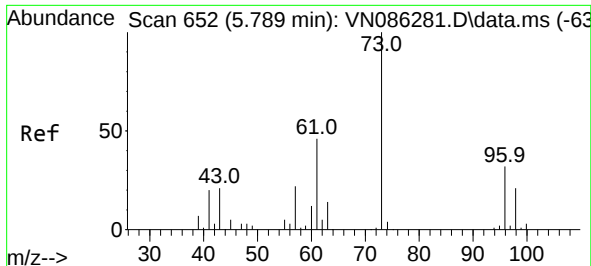
Reviewed By :John Carlone 05/05/2025
Supervised By :Semsettin Yesilyurt 05/05/2025



#20
Methylene Chloride
Concen: 50.704 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.000 min
Lab File: VN086476.D
Acq: 02 May 2025 20:20

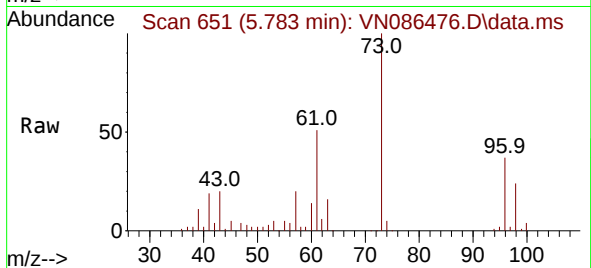
Tgt Ion: 84 Resp: 112082
Ion Ratio Lower Upper
84 100
49 113.7 98.2 147.2
51 36.3 29.8 44.6
86 62.7 52.0 78.0





#21
trans-1,2-Dichloroethene
Concen: 50.071 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN086476.D
Acq: 02 May 2025 20:20

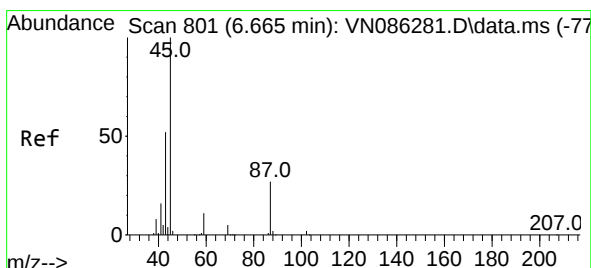
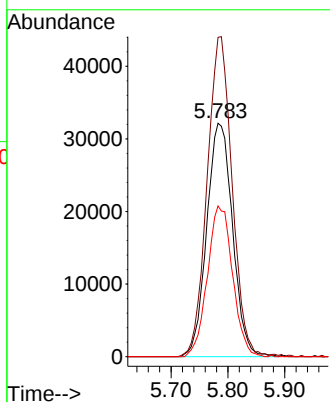
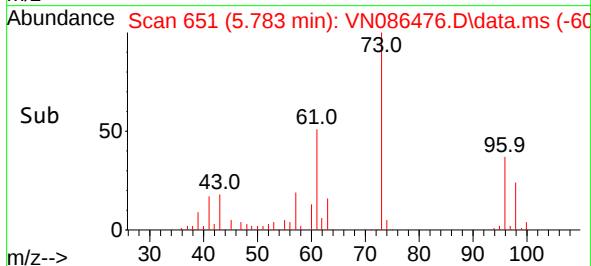
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 101590
Ion Ratio Lower Upper
96 100
61 136.8 114.6 171.8
98 64.6 51.2 76.8

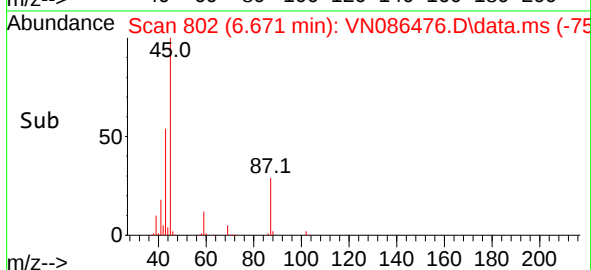
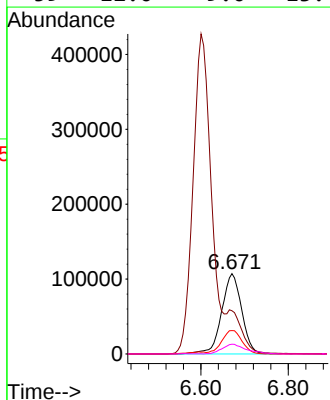
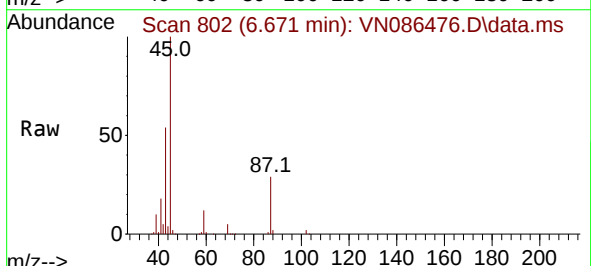
Manual Integrations
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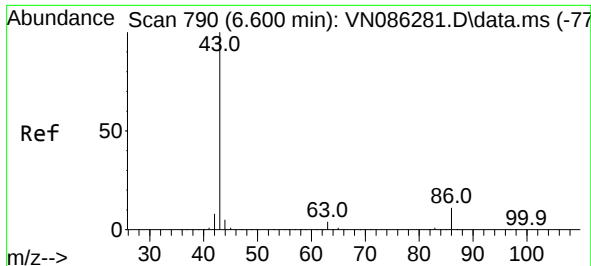
Reviewed By :John Carlone 05/05/2025
Supervised By :Semsettin Yesilyurt 05/05/2025



#22
Diisopropyl ether
Concen: 45.397 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.006 min
Lab File: VN086476.D
Acq: 02 May 2025 20:20

Tgt Ion: 45 Resp: 340714
Ion Ratio Lower Upper
45 100
43 52.9 41.8 62.8
87 29.1 21.6 32.4
59 12.0 9.0 13.4





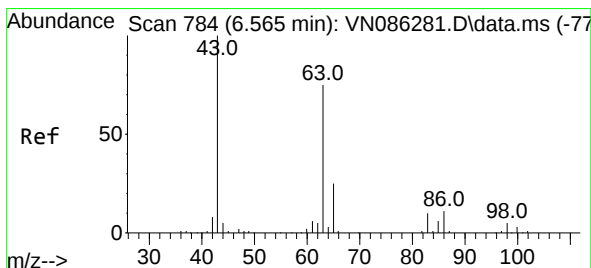
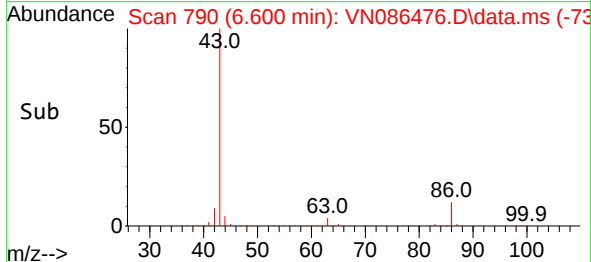
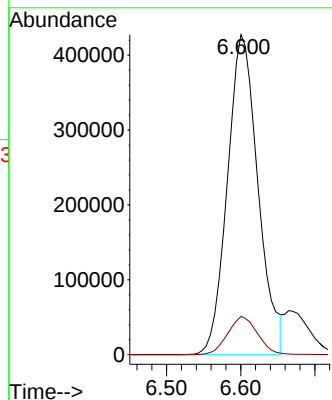
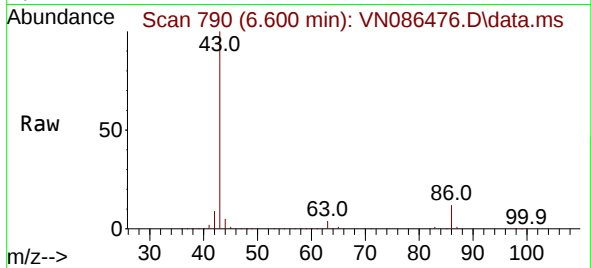
#23
 Vinyl Acetate
 Concen: 233.902 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN086476.D
 Acq: 02 May 2025 20:20

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 1227174
 Ion Ratio Lower Upper
 43 100
 86 12.0 8.6 13.0

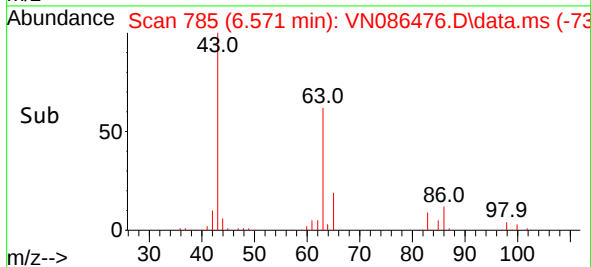
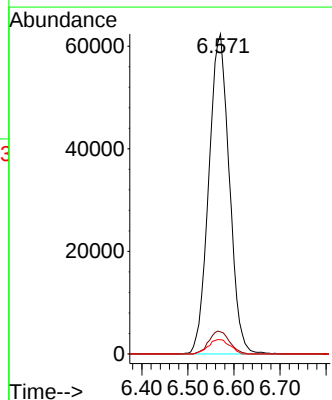
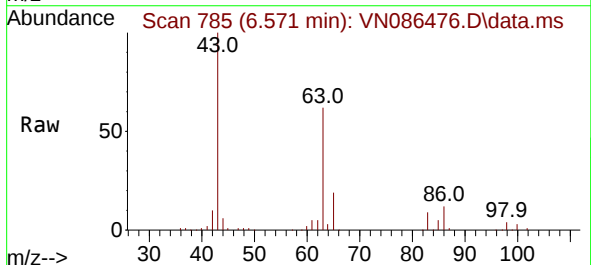
Manual Integrations
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Reviewed By :John Carlone 05/05/2025
 Supervised By :Semsettin Yesilyurt 05/05/2025



#24
 1,1-Dichloroethane
 Concen: 48.691 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.006 min
 Lab File: VN086476.D
 Acq: 02 May 2025 20:20

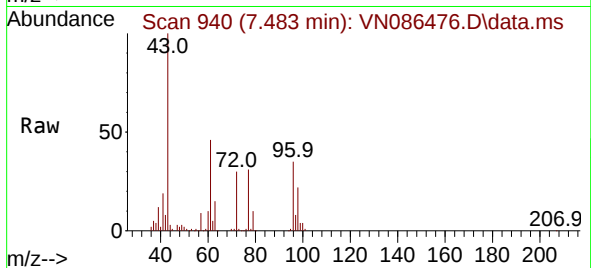
Tgt Ion: 63 Resp: 192815
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.4 10.2
 100 4.5 2.1 6.5





#25
2-Butanone
Concen: 239.665 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.006 min
Lab File: VN086476.D
Acq: 02 May 2025 20:20

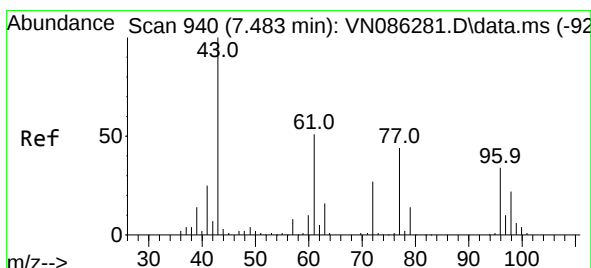
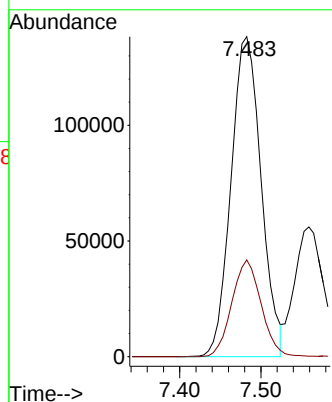
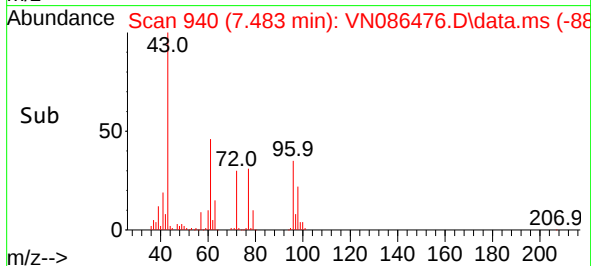
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 356702
Ion Ratio Lower Upper
43 100
72 30.2 21.7 32.5

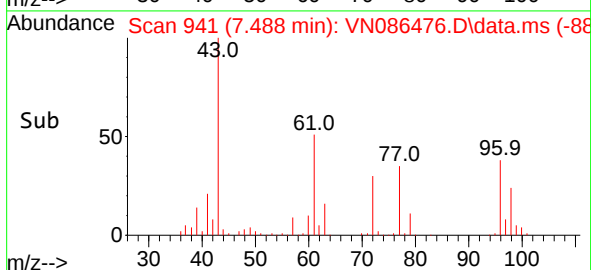
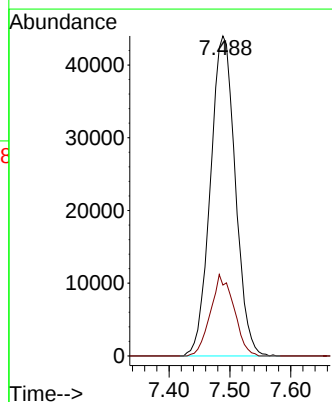
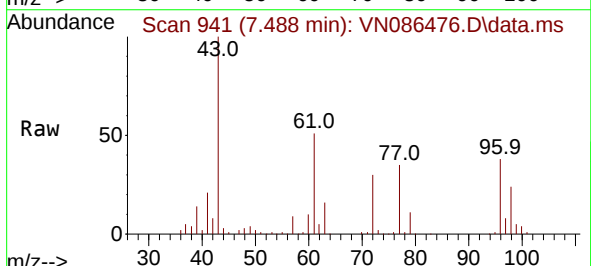
Manual Integrations
APPROVED

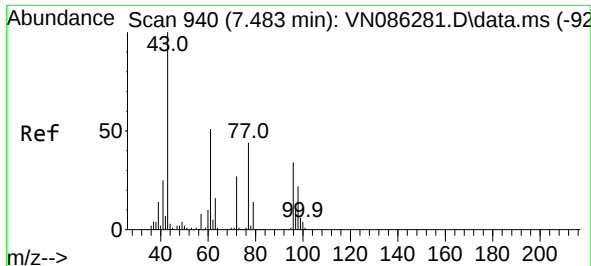
Reviewed By :John Carlone 05/05/2025
Supervised By :Semsettin Yesilyurt 05/05/2025



#26
2,2-Dichloropropane
Concen: 35.261 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN086476.D
Acq: 02 May 2025 20:20

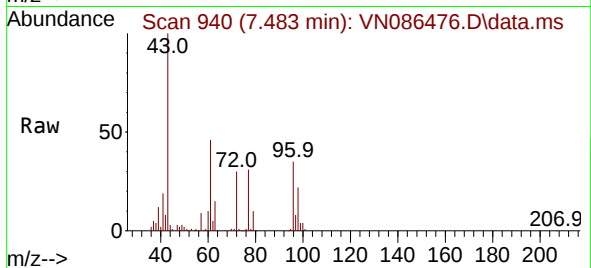
Tgt Ion: 77 Resp: 125021
Ion Ratio Lower Upper
77 100
97 24.0 11.2 33.5





#27
 cis-1,2-Dichloroethene
 Concen: 50.790 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. -0.000 min
 Lab File: VN086476.D
 Acq: 02 May 2025 20:20

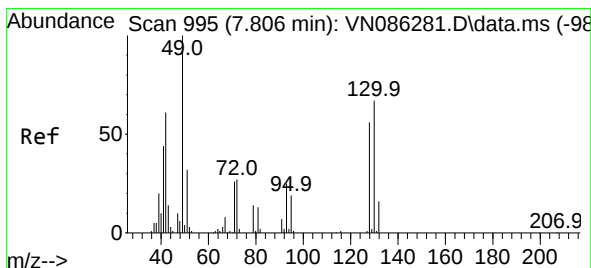
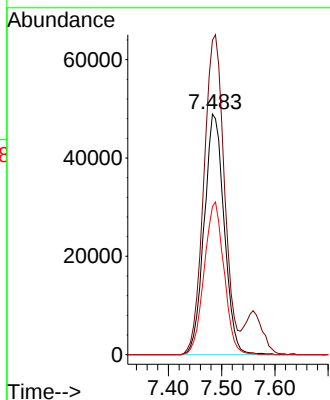
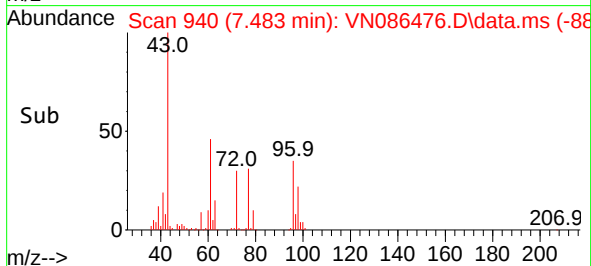
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 12790
 Ion Ratio Lower Upper
 96 100
 61 136.5 0.0 299.0
 98 62.9 0.0 129.6

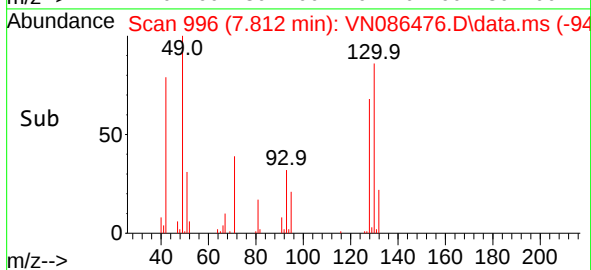
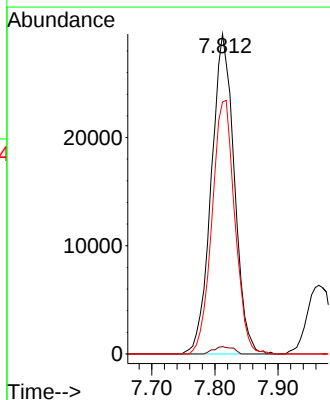
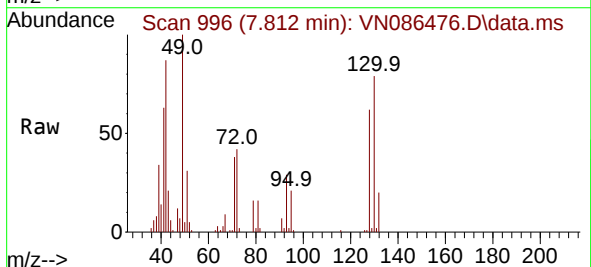
Manual Integrations
 APPROVED

Reviewed By :John Carlone 05/05/2025
 Supervised By :Semsettin Yesilyurt 05/05/2025



#28
 Bromochloromethane
 Concen: 44.575 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.006 min
 Lab File: VN086476.D
 Acq: 02 May 2025 20:20

Tgt Ion: 49 Resp: 74844
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 3.4
 130 78.4 57.1 85.7





#29

Tetrahydrofuran

Concen: 237.638 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VN086476.D

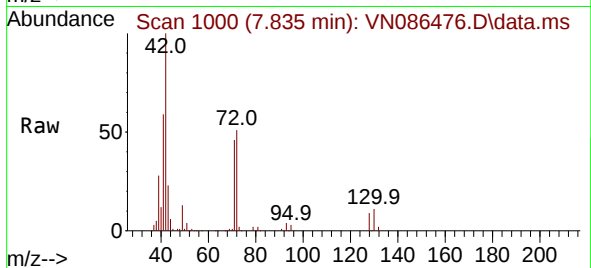
Acq: 02 May 2025 20:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



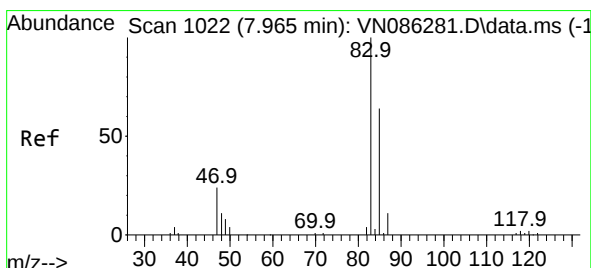
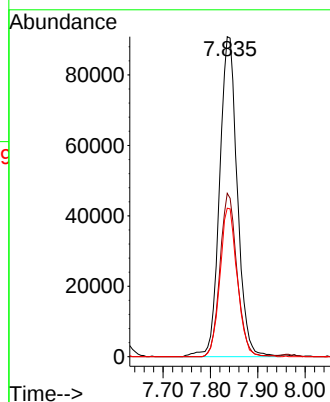
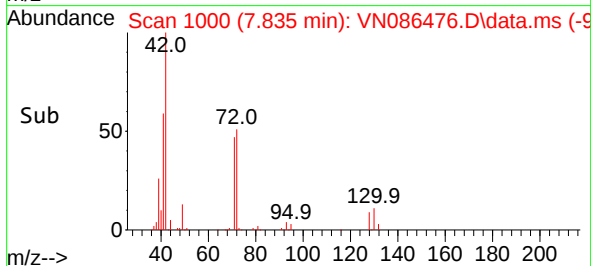
Tgt Ion:	42	Resp:	23651
Ion Ratio	100	Lower	Upper
42	100		
72	49.0	36.2	54.4
71	45.4	34.0	51.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/05/2025

Supervised By :Semsettin Yesilyurt 05/05/2025



#30

Chloroform

Concen: 52.142 ug/l

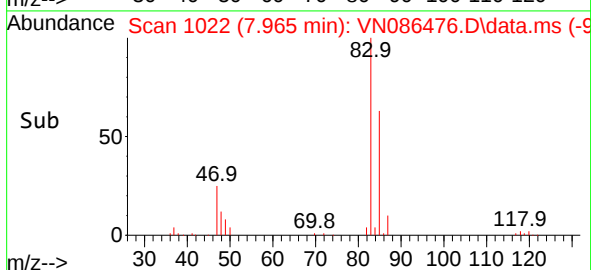
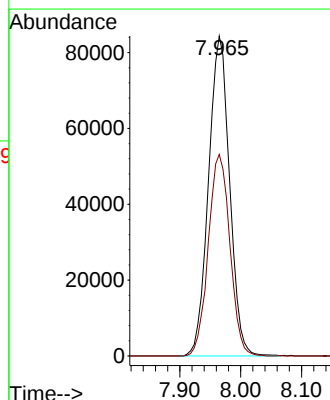
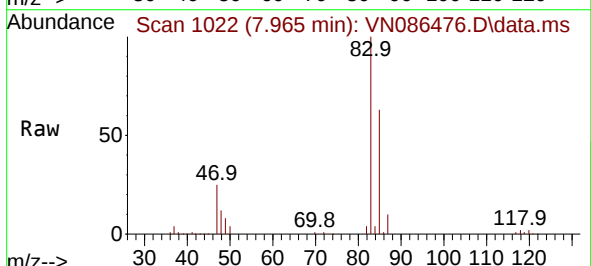
RT: 7.965 min Scan# 1022

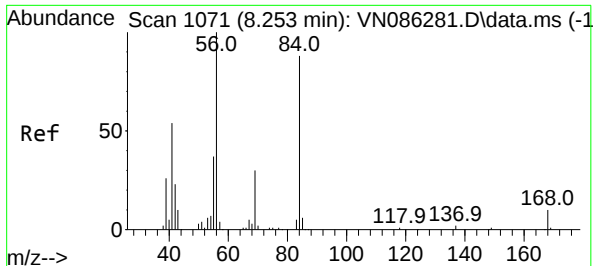
Delta R.T. -0.000 min

Lab File: VN086476.D

Acq: 02 May 2025 20:20

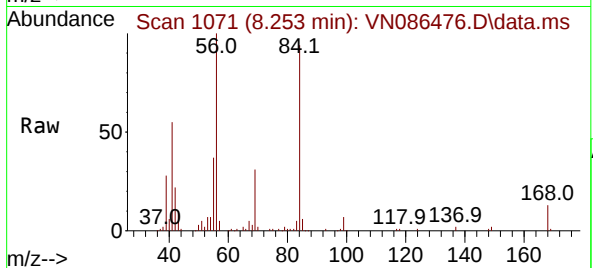
Tgt Ion:	83	Resp:	202832
Ion Ratio	100	Lower	Upper
83	100		
85	63.0	51.5	77.3





#31
Cyclohexane
Concen: 43.731 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.000 min
Lab File: VN086476.D
Acq: 02 May 2025 20:20

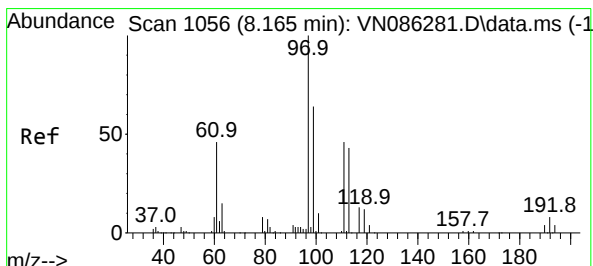
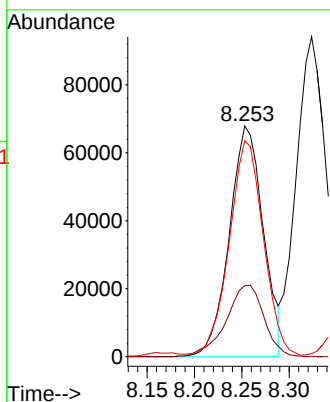
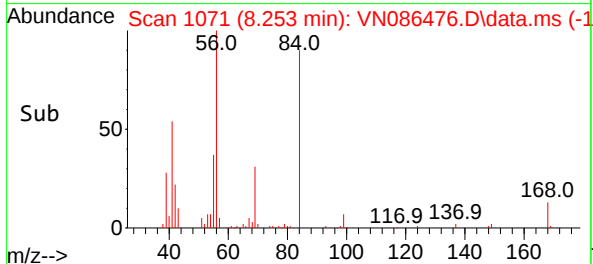
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



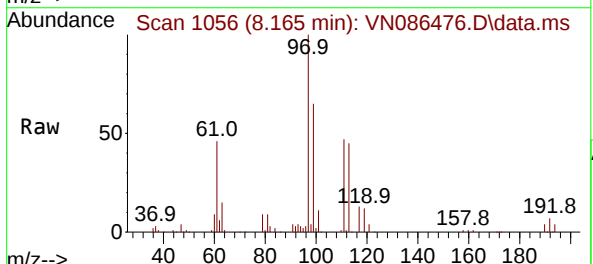
Tgt Ion: 56 Resp: 169456
Ion Ratio Lower Upper
56 100
69 30.4 24.2 36.2
84 92.4 70.3 105.5

Manual Integrations
APPROVED

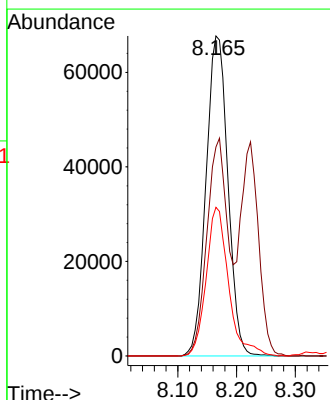
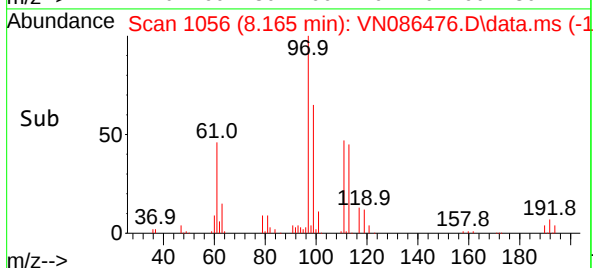
Reviewed By :John Carlone 05/05/2025
Supervised By :Semsettin Yesilyurt 05/05/2025



#32
1,1,1-Trichloroethane
Concen: 52.424 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN086476.D
Acq: 02 May 2025 20:20



Tgt Ion: 97 Resp: 174455
Ion Ratio Lower Upper
97 100
99 64.7 52.7 79.1
61 47.8 39.5 59.3





#33

1,2-Dichloroethane-d4

Concen: 49.182 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN086476.D

Acq: 02 May 2025 20:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 11759

Ion Ratio Lower Upper

65 100

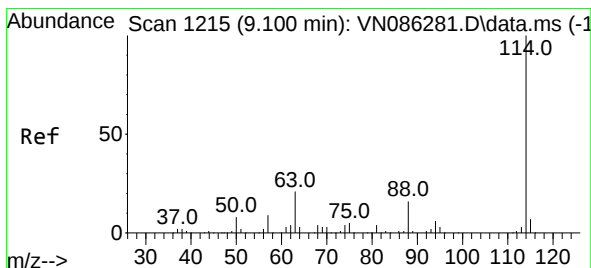
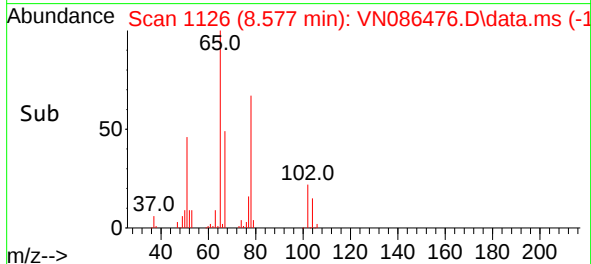
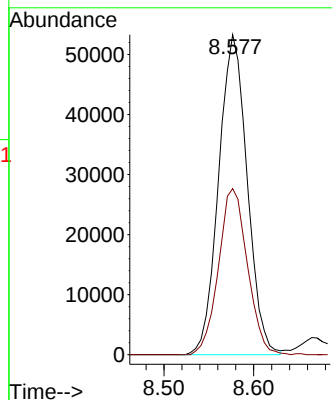
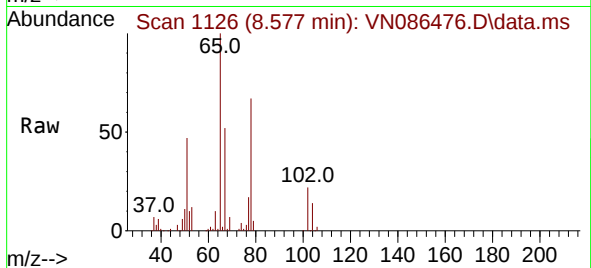
67 52.6 0.0 106.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/05/2025

Supervised By :Semsettin Yesilyurt 05/05/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN086476.D

Acq: 02 May 2025 20:20

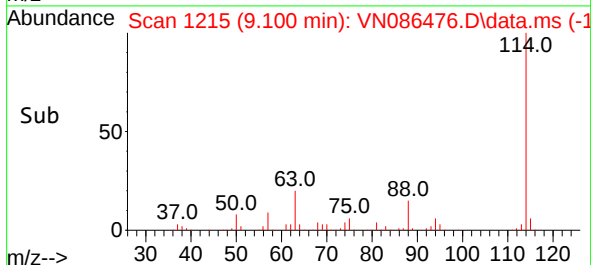
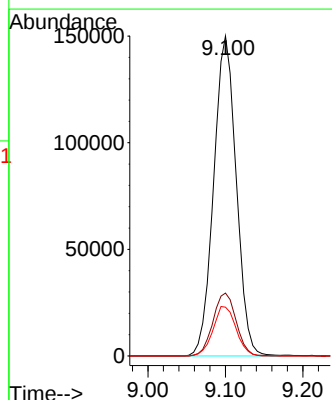
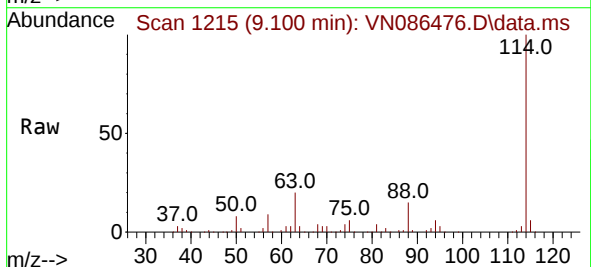
Tgt Ion:114 Resp: 303189

Ion Ratio Lower Upper

114 100

63 19.6 0.0 42.6

88 15.3 0.0 31.8





#35

Dibromofluoromethane

Concen: 51.337 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN086476.D

Acq: 02 May 2025 20:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:113 Resp: 72239

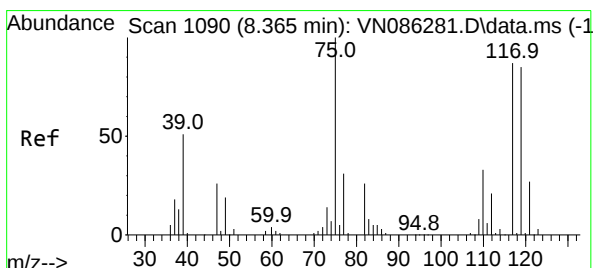
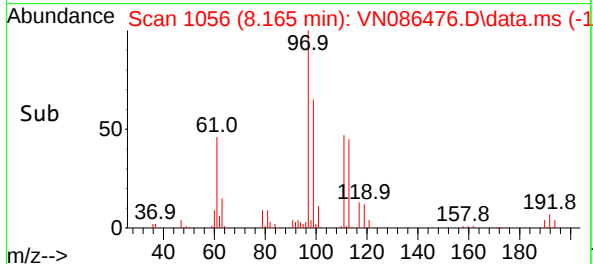
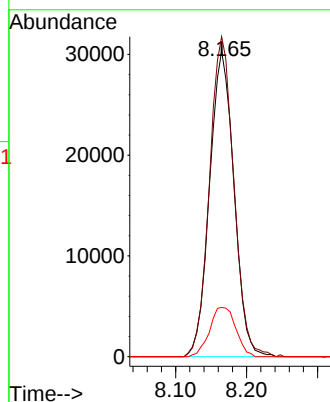
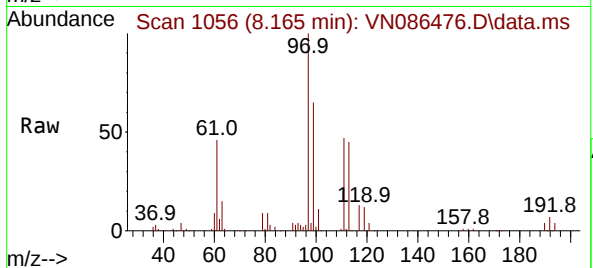
Ion	Ratio	Lower	Upper
113	100		
111	104.5	83.4	125.0
192	17.3	13.7	20.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/05/2025

Supervised By :Semsettin Yesilyurt 05/05/2025



#36

1,1-Dichloropropene

Concen: 50.464 ug/l

RT: 8.371 min Scan# 1091

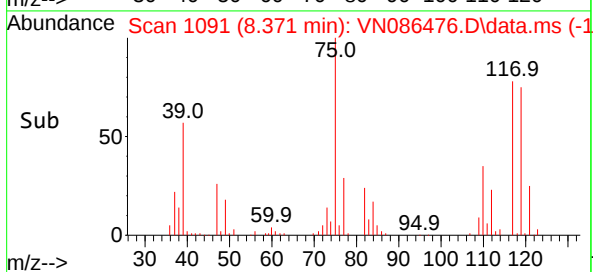
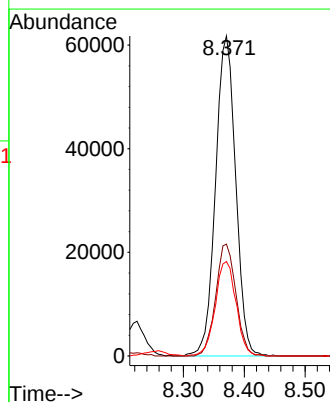
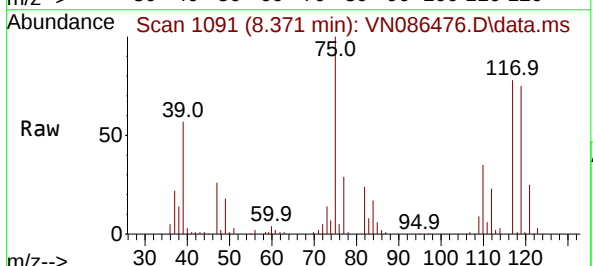
Delta R.T. 0.006 min

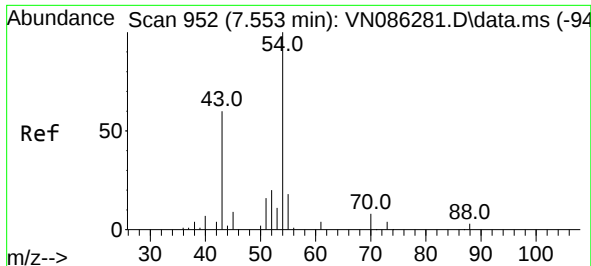
Lab File: VN086476.D

Acq: 02 May 2025 20:20

Tgt Ion: 75 Resp: 141830

Ion	Ratio	Lower	Upper
75	100		
110	35.1	16.8	50.4
77	30.6	24.9	37.3





#37

Ethyl Acetate

Concen: 48.586 ug/l

RT: 7.559 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN086476.D

Acq: 02 May 2025 20:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 143764

Ion Ratio Lower Upper

43 100

61 14.0 11.1 16.7

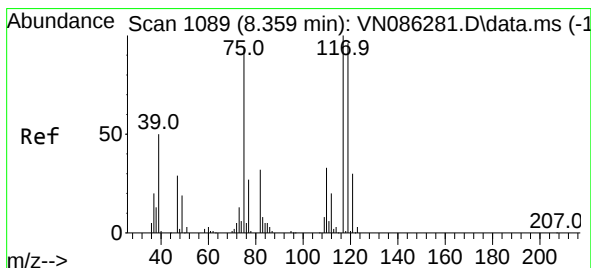
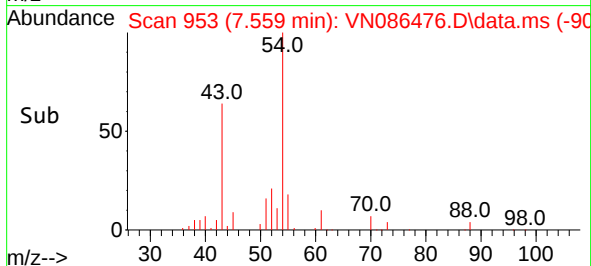
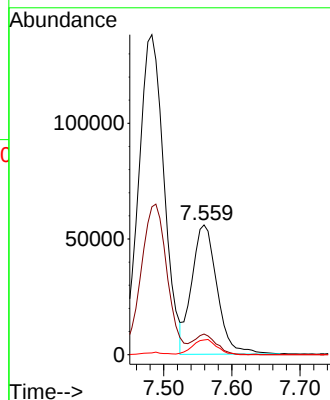
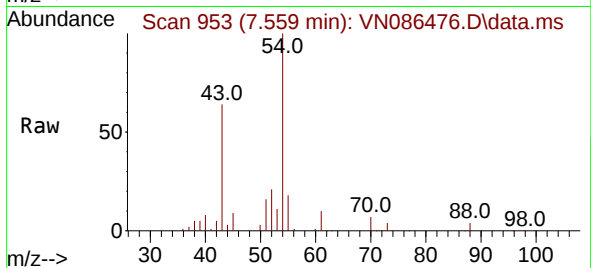
70 11.2 9.2 13.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/05/2025

Supervised By :Semsettin Yesilyurt 05/05/2025



#38

Carbon Tetrachloride

Concen: 54.108 ug/l

RT: 8.359 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VN086476.D

Acq: 02 May 2025 20:20

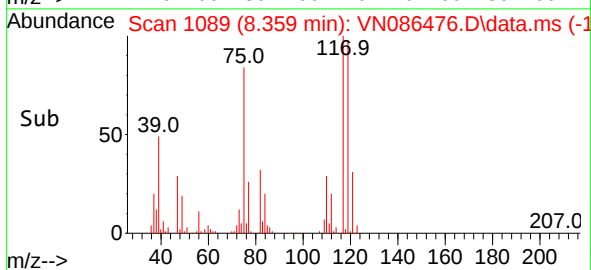
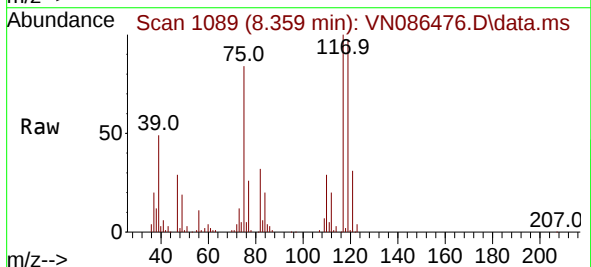
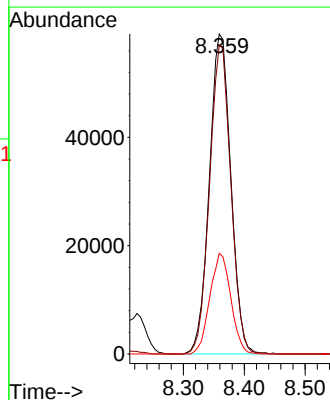
Tgt Ion:117 Resp: 144822

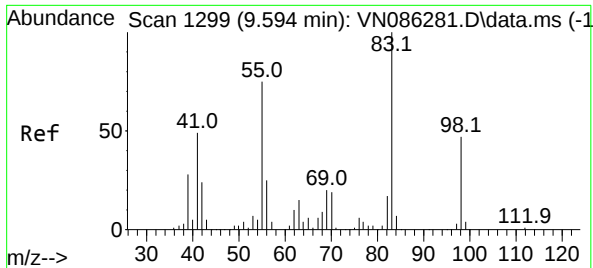
Ion Ratio Lower Upper

117 100

119 96.5 76.8 115.2

121 31.5 23.8 35.8





#39
Methylcyclohexane
Concen: 47.945 ug/l
RT: 9.600 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VN086476.D
Acq: 02 May 2025 20:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

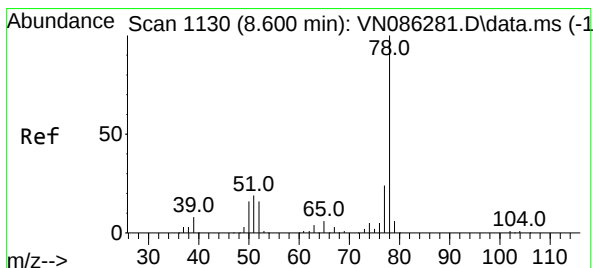
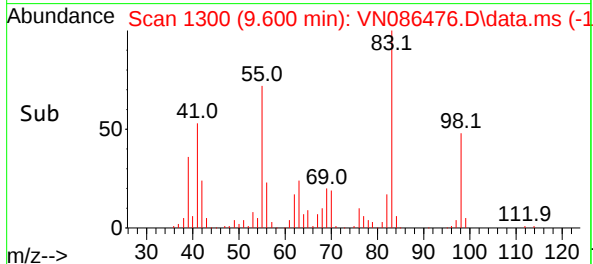
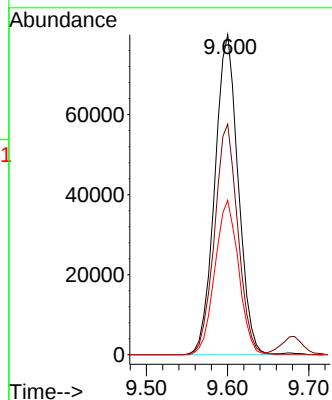
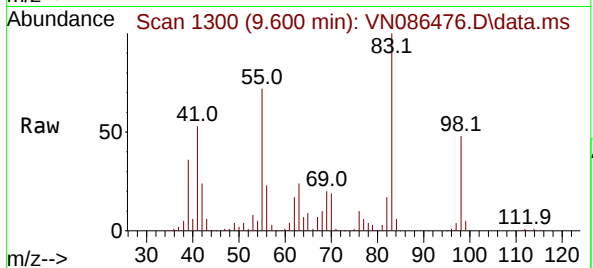
Tgt Ion: 83 Resp: 16016
Ion Ratio Lower Upper
83 100
55 72.1 59.8 89.8
98 48.3 37.9 56.9

Manual Integrations

APPROVED

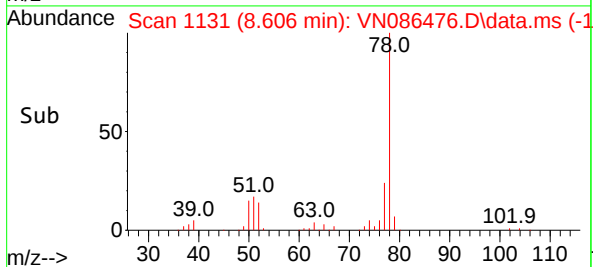
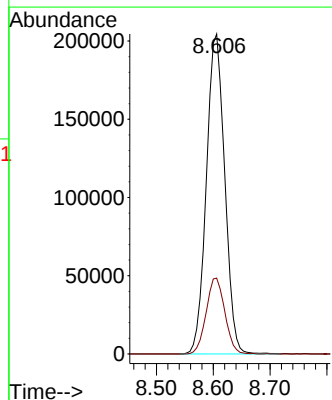
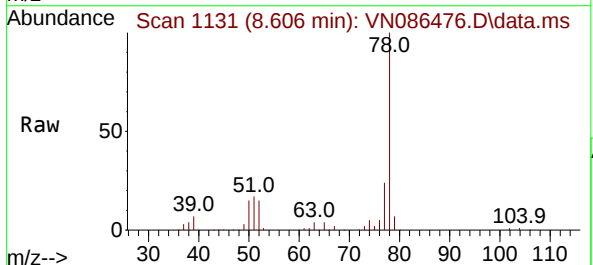
Reviewed By :John Carlone 05/05/2025

Supervised By :Semsettin Yesilyurt 05/05/2025



#40
Benzene
Concen: 50.873 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.006 min
Lab File: VN086476.D
Acq: 02 May 2025 20:20

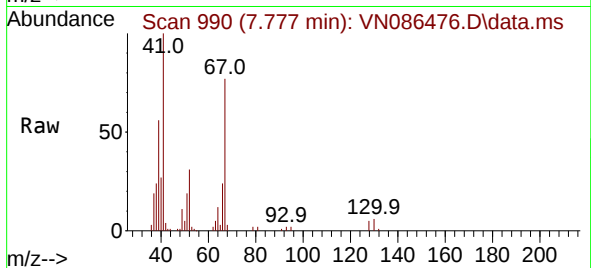
Tgt Ion: 78 Resp: 458103
Ion Ratio Lower Upper
78 100
77 23.7 19.4 29.2





#41
Methacrylonitrile
Concen: 48.154 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN086476.D
Acq: 02 May 2025 20:20

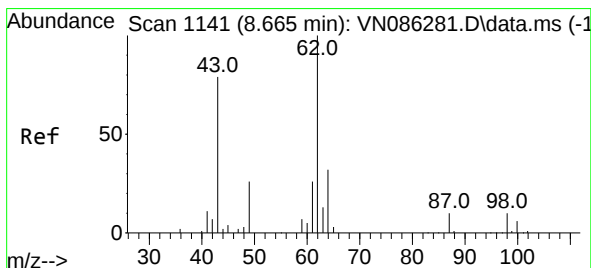
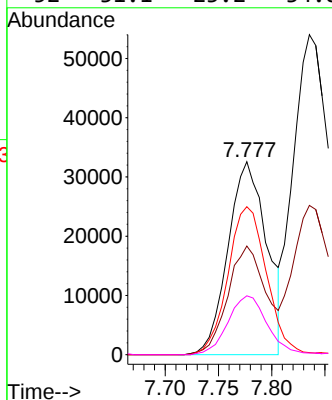
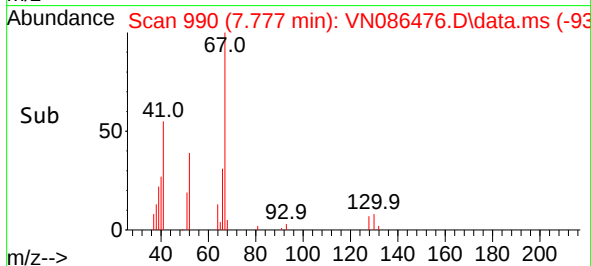
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 82579
Ion Ratio Lower Upper
41 100
39 55.6 43.0 64.4
67 76.9 58.8 88.2
52 31.1 23.2 34.8

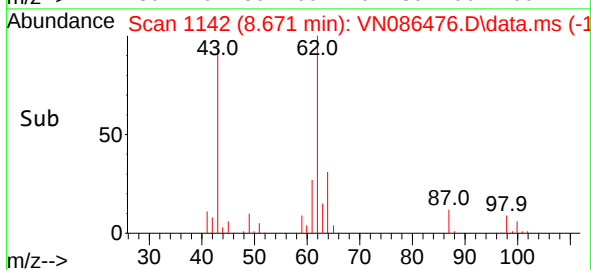
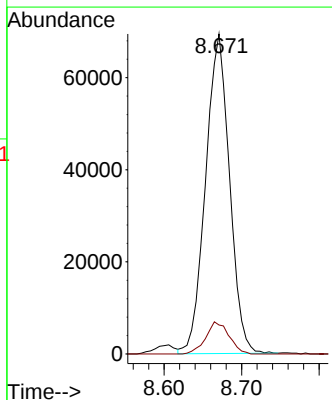
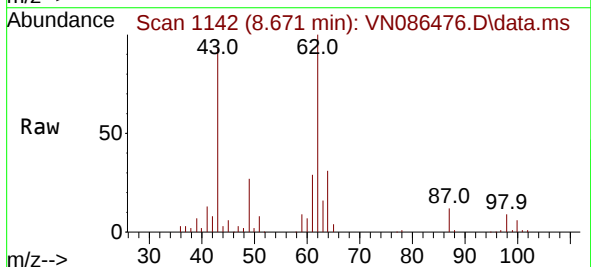
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/05/2025
Supervised By :Semsettin Yesilyurt 05/05/2025



#42
1,2-Dichloroethane
Concen: 51.857 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.006 min
Lab File: VN086476.D
Acq: 02 May 2025 20:20

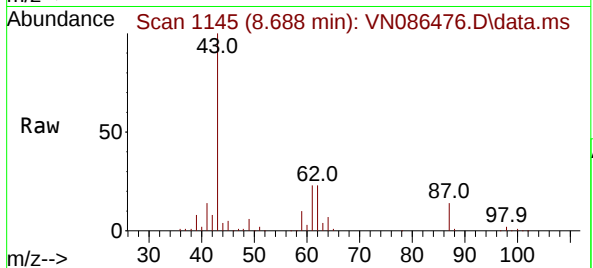
Tgt Ion: 62 Resp: 148911
Ion Ratio Lower Upper
62 100
98 9.8 0.0 19.2





#43
Isopropyl Acetate
Concen: 51.681 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.005 min
Lab File: VN086476.D
Acq: 02 May 2025 20:20

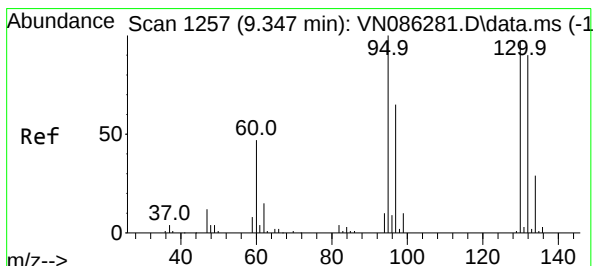
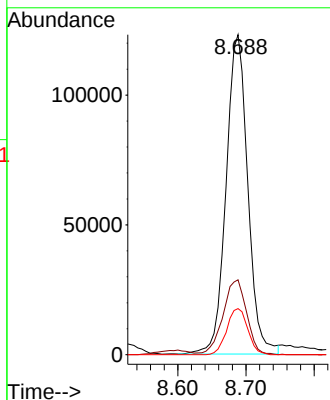
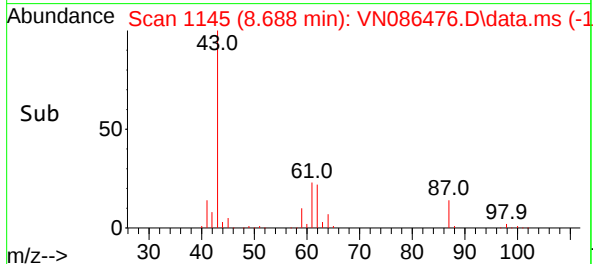
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



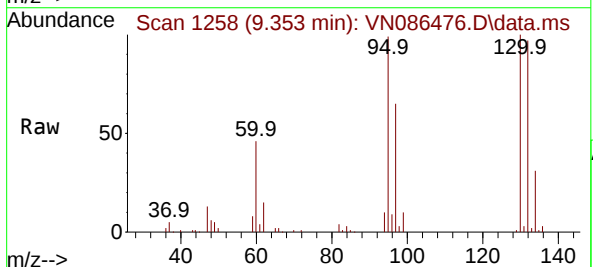
Tgt Ion: 43 Resp: 272968
Ion Ratio Lower Upper
43 100
61 25.5 20.5 30.7
87 13.9 10.5 15.7

Manual Integrations
APPROVED

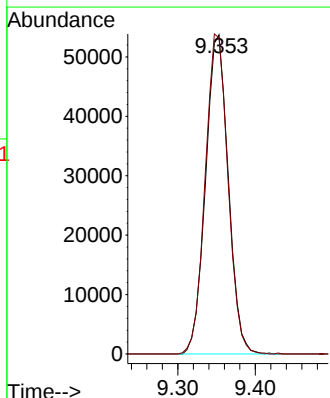
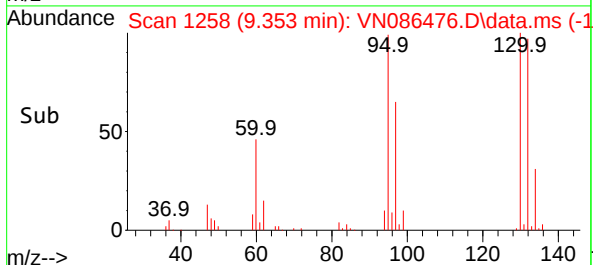
Reviewed By :John Carlone 05/05/2025
Supervised By :Semsettin Yesilyurt 05/05/2025



#44
Trichloroethene
Concen: 51.182 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VN086476.D
Acq: 02 May 2025 20:20



Tgt Ion:130 Resp: 109238
Ion Ratio Lower Upper
130 100
95 99.1 0.0 207.2





#45

1,2-Dichloropropane

Concen: 50.008 ug/l

RT: 9.618 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN086476.D

Acq: 02 May 2025 20:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 110230

Ion Ratio Lower Upper

63 100

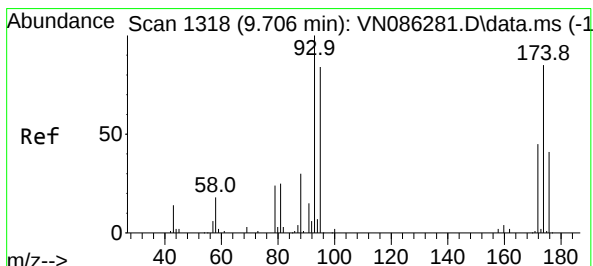
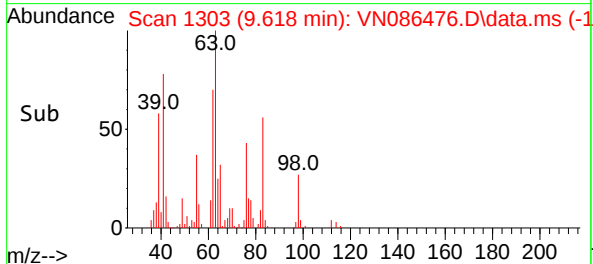
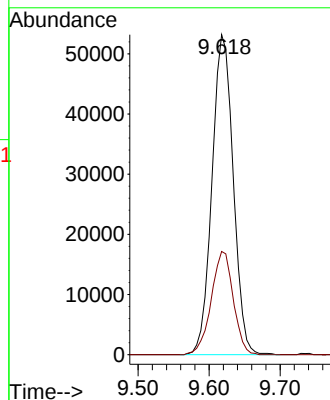
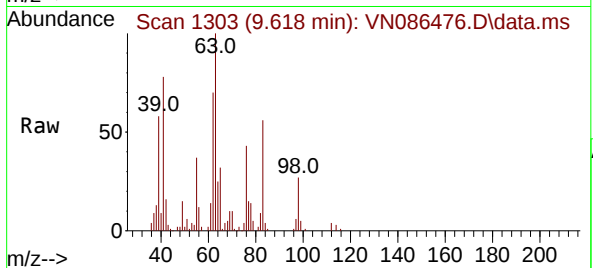
65 32.3 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/05/2025

Supervised By :Semsettin Yesilyurt 05/05/2025



#46

Dibromomethane

Concen: 56.573 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN086476.D

Acq: 02 May 2025 20:20

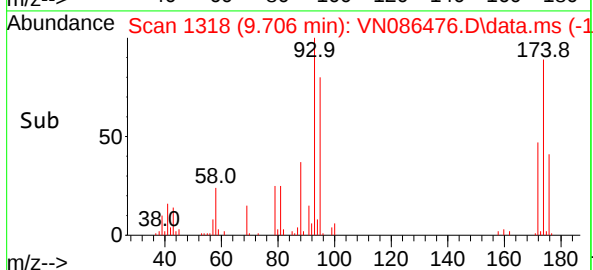
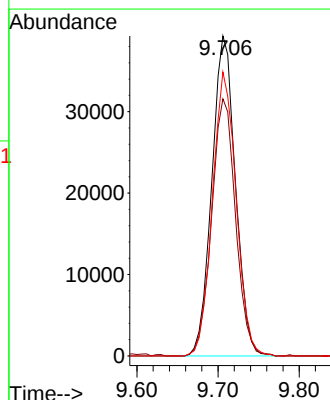
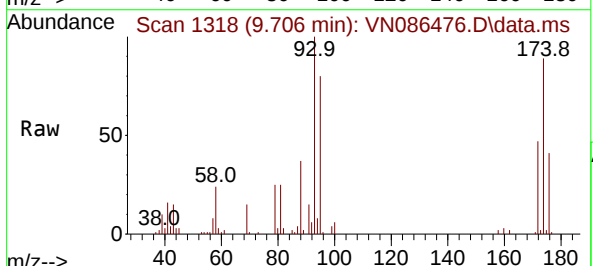
Tgt Ion: 93 Resp: 79452

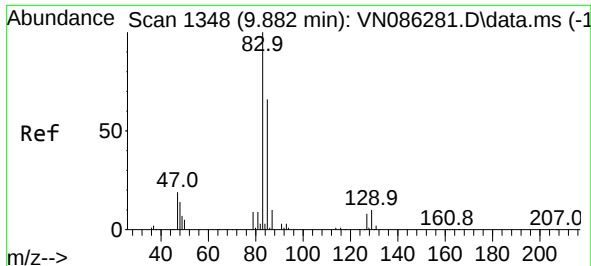
Ion Ratio Lower Upper

93 100

95 81.4 66.2 99.4

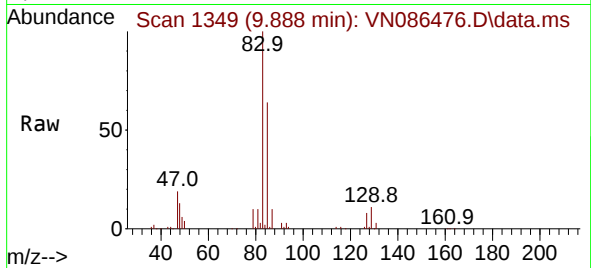
174 89.2 67.8 101.6





#47
Bromodichloromethane
Concen: 53.161 ug/l
RT: 9.888 min Scan# 1348
Delta R.T. 0.006 min
Lab File: VN086476.D
Acq: 02 May 2025 20:20

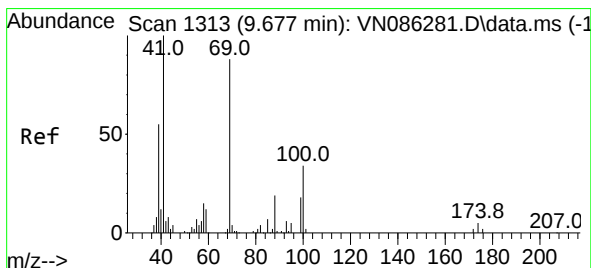
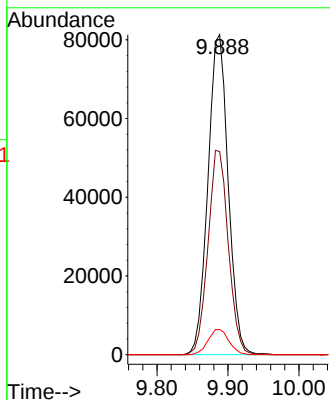
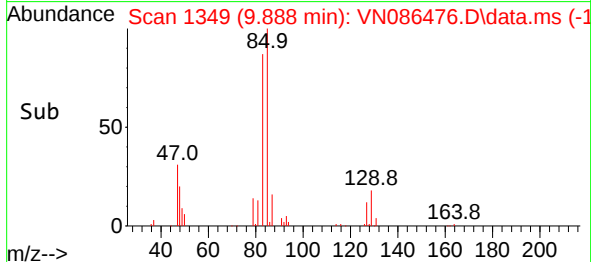
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



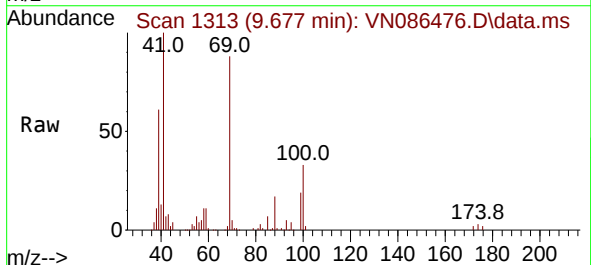
Tgt Ion: 83 Resp: 161254
Ion Ratio Lower Upper
83 100
85 63.5 52.6 78.8
127 7.9 6.1 9.1

Manual Integrations
APPROVED

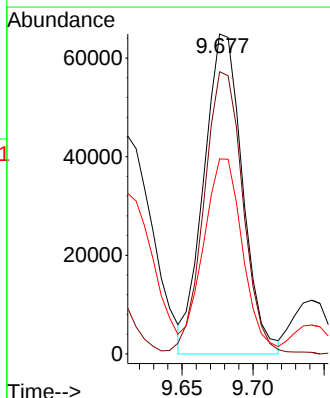
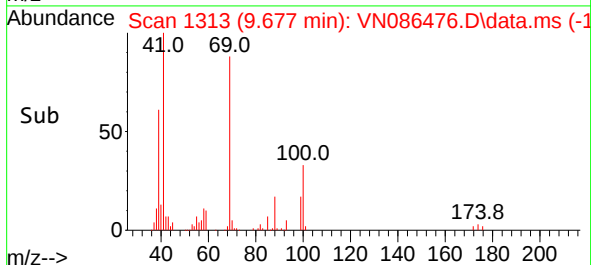
Reviewed By :John Carlone 05/05/2025
Supervised By :Semsettin Yesilyurt 05/05/2025

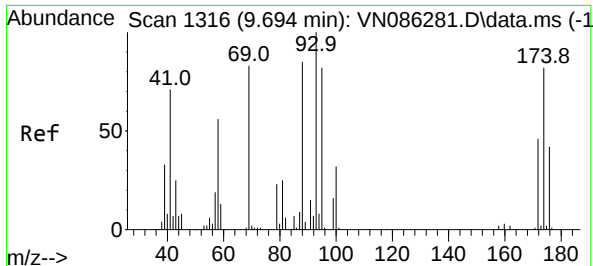


#48
Methyl methacrylate
Concen: 47.315 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN086476.D
Acq: 02 May 2025 20:20



Tgt Ion: 41 Resp: 122945
Ion Ratio Lower Upper
41 100
69 88.9 68.2 102.2
39 62.2 45.2 67.8





#49

1,4-Dioxane

Concen: 1100.595 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. -0.000 min

Lab File: VN086476.D

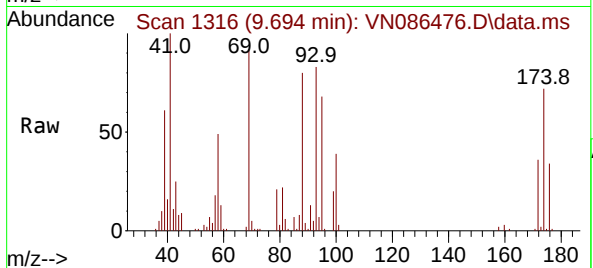
Acq: 02 May 2025 20:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



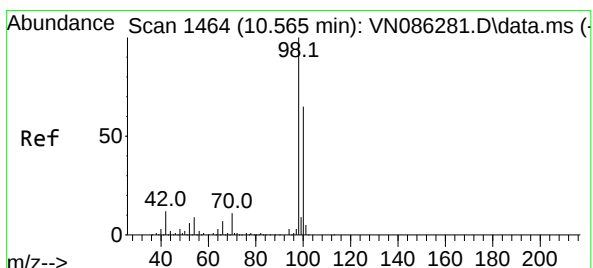
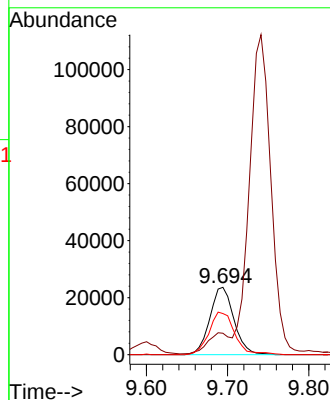
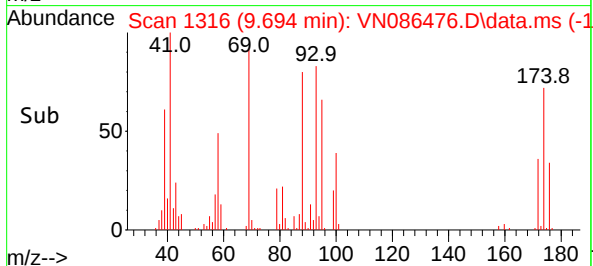
Tgt Ion:	88	Resp:	4864
Ion Ratio	Lower	Upper	
88	100		
43	29.8	23.8	35.8
58	67.4	57.4	86.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/05/2025

Supervised By :Semsettin Yesilyurt 05/05/2025



#50

Toluene-d8

Concen: 50.509 ug/l

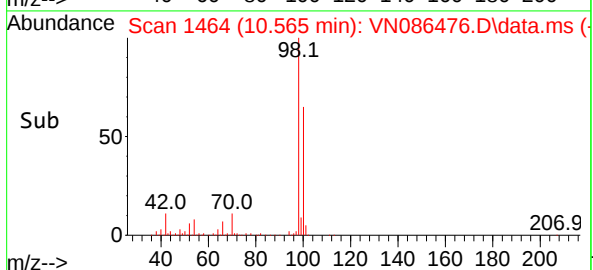
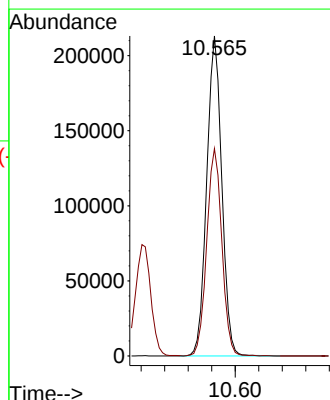
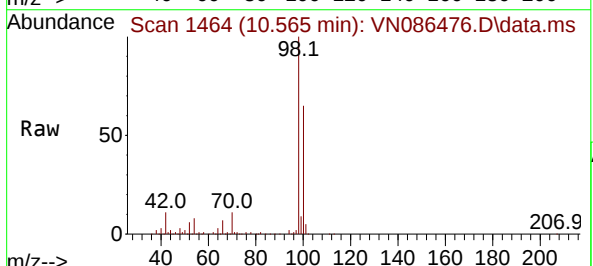
RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN086476.D

Acq: 02 May 2025 20:20

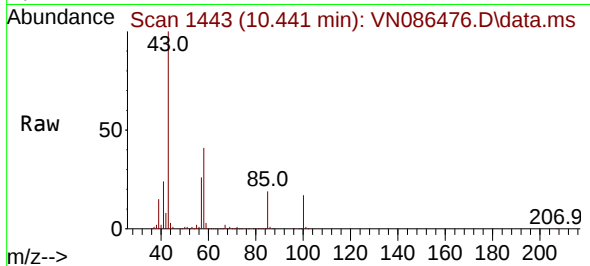
Tgt Ion:	98	Resp:	379847
Ion Ratio	Lower	Upper	
98	100		
100	65.1	52.5	78.7





#51
4-Methyl-2-Pentanone
Concen: 260.017 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN086476.D
Acq: 02 May 2025 20:20

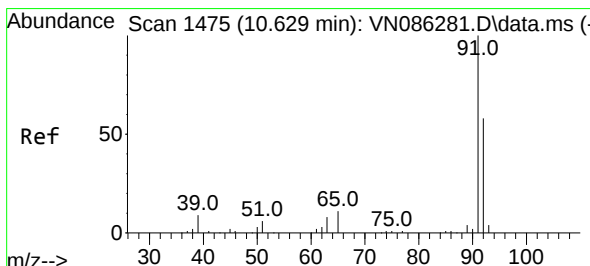
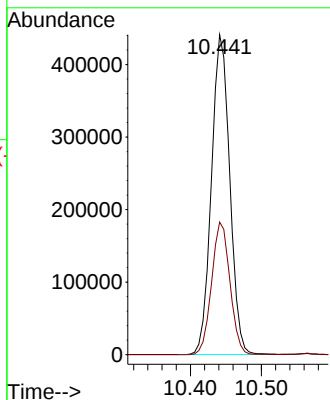
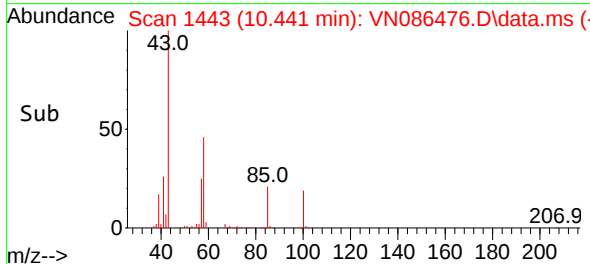
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



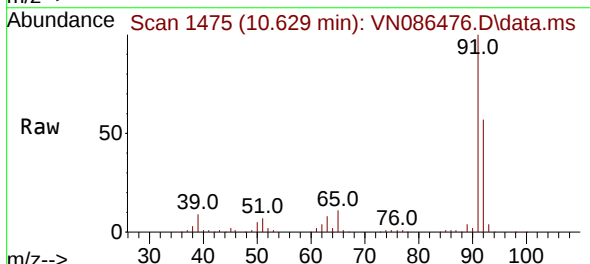
Tgt Ion: 43 Resp: 78783
Ion Ratio Lower Upper
43 100
58 41.5 32.2 48.4

Manual Integrations
APPROVED

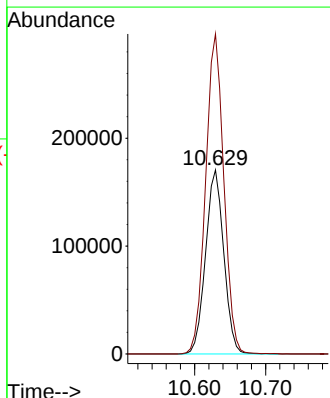
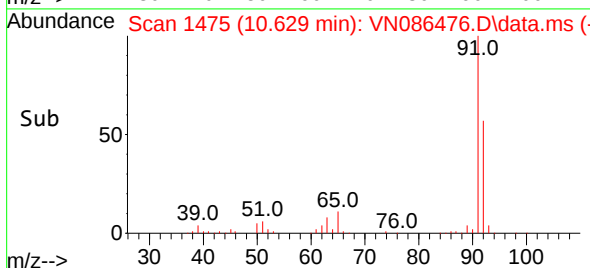
Reviewed By :John Carlone 05/05/2025
Supervised By :Semsettin Yesilyurt 05/05/2025

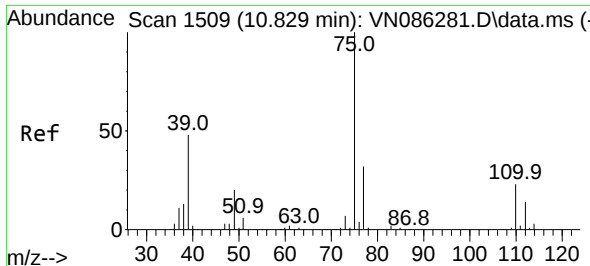


#52
Toluene
Concen: 54.114 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN086476.D
Acq: 02 May 2025 20:20



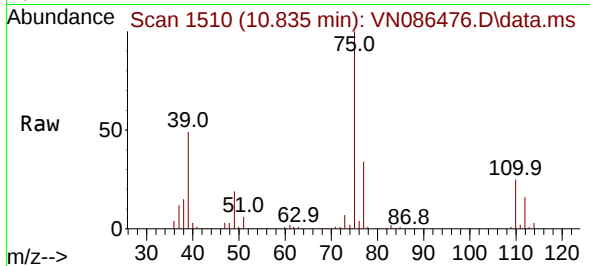
Tgt Ion: 92 Resp: 304054
Ion Ratio Lower Upper
92 100
91 173.5 137.3 205.9





#53
 t-1,3-Dichloropropene
 Concen: 50.038 ug/l
 RT: 10.835 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VN086476.D
 Acq: 02 May 2025 20:20

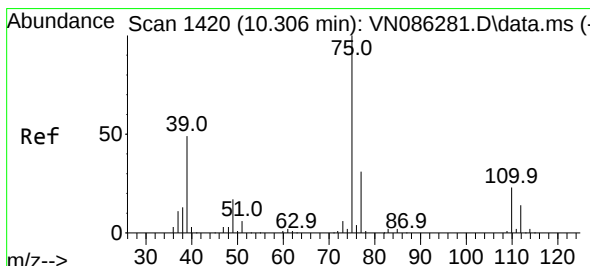
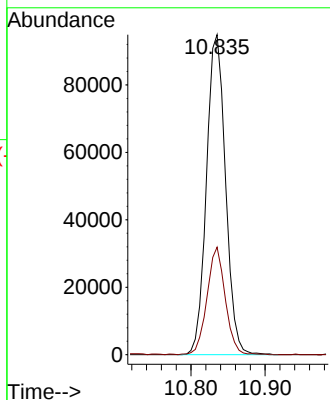
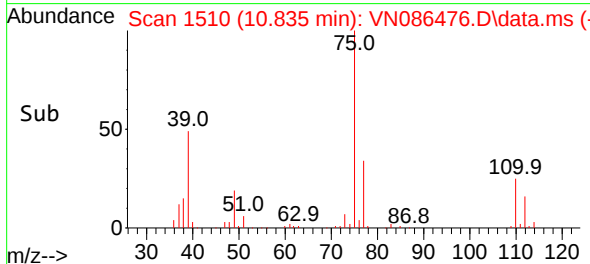
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



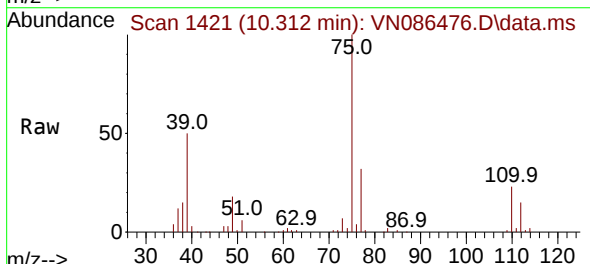
Tgt Ion: 75 Resp: 169428
 Ion Ratio Lower Upper
 75 100
 77 33.6 25.4 38.0

Manual Integrations
 APPROVED

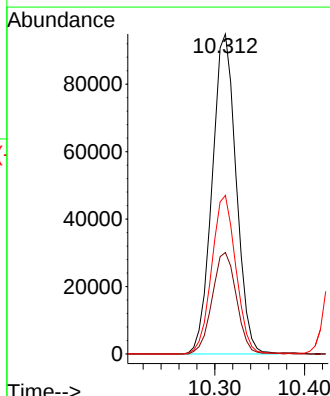
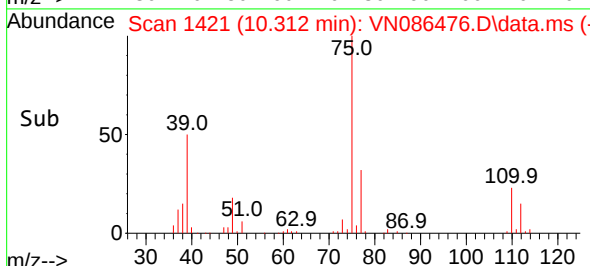
Reviewed By :John Carlone 05/05/2025
 Supervised By :Semsettin Yesilyurt 05/05/2025

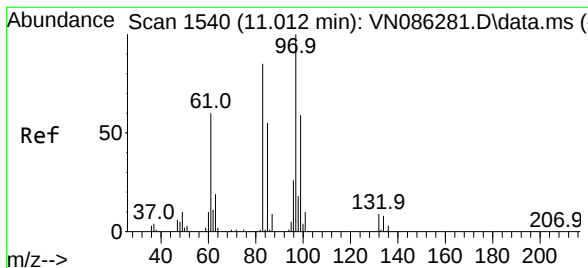


#54
 cis-1,3-Dichloropropene
 Concen: 47.364 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.006 min
 Lab File: VN086476.D
 Acq: 02 May 2025 20:20



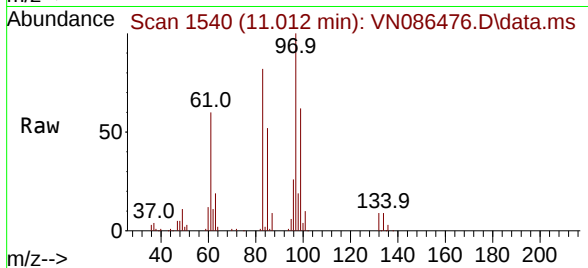
Tgt Ion: 75 Resp: 176148
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.2 37.8
 39 49.6 39.3 58.9





#55
1,1,2-Trichloroethane
Concen: 54.908 ug/l
RT: 11.012 min Scan# 11100
Delta R.T. -0.000 min
Lab File: VN086476.D
Acq: 02 May 2025 20:20

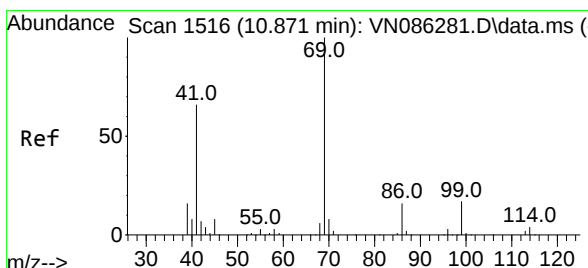
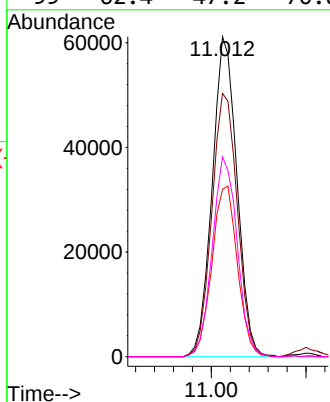
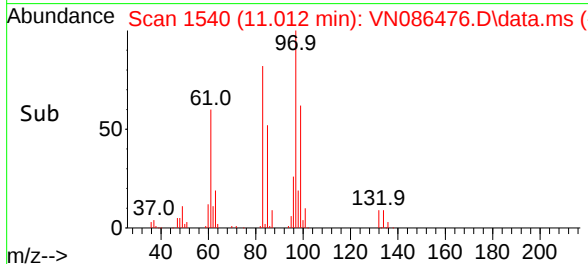
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



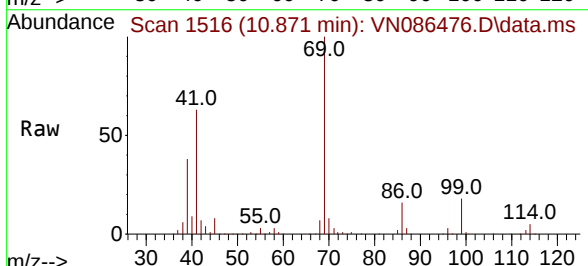
Tgt Ion:	97	Resp:	11100
Ion	Ratio	Lower	Upper
97	100		
83	82.3	68.4	102.6
85	52.4	43.9	65.9
99	62.4	47.2	70.8

Manual Integrations
APPROVED

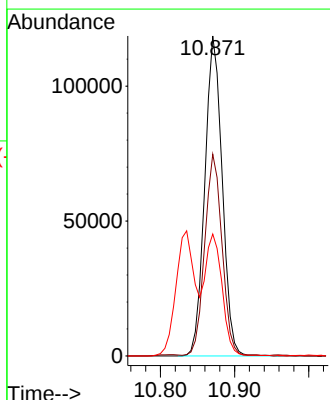
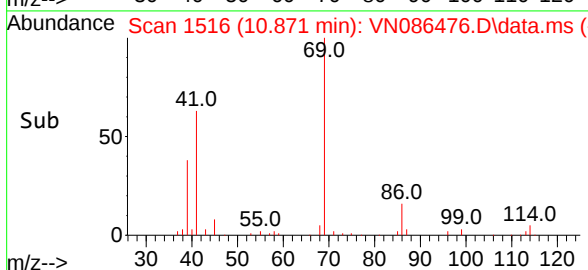
Reviewed By :John Carlone 05/05/2025
Supervised By :Semsettin Yesilyurt 05/05/2025

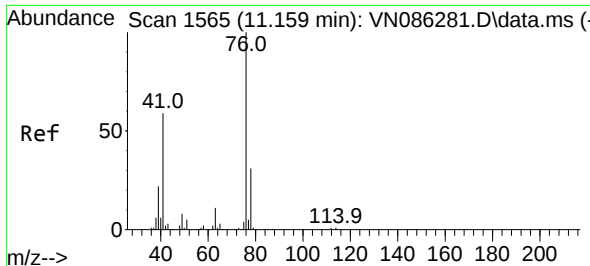


#56
Ethyl methacrylate
Concen: 51.972 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN086476.D
Acq: 02 May 2025 20:20



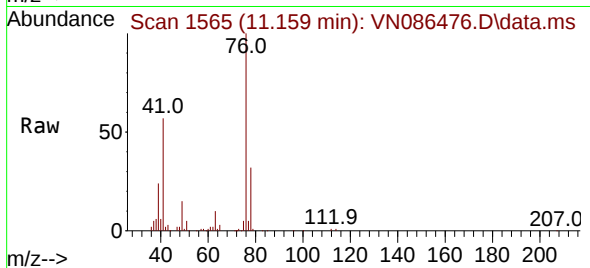
Tgt Ion:	69	Resp:	193126
Ion	Ratio	Lower	Upper
69	100		
41	62.2	51.7	77.5
39	37.3	26.3	39.5





#57
1,3-Dichloropropane
Concen: 53.790 ug/l
RT: 11.159 min Scan# 1565
Delta R.T. -0.000 min
Lab File: VN086476.D
Acq: 02 May 2025 20:20

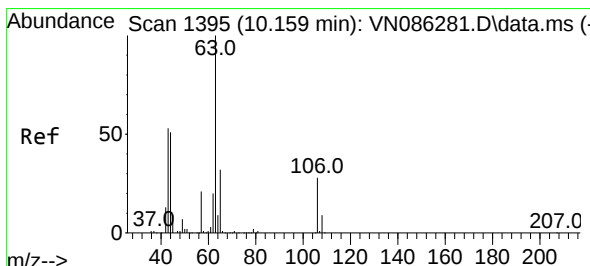
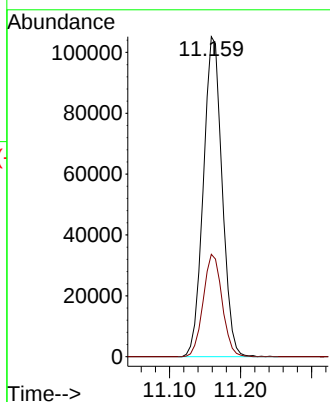
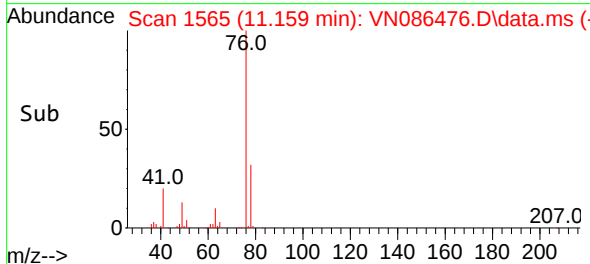
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



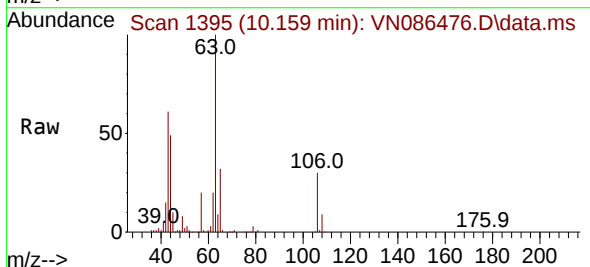
Tgt Ion: 76 Resp: 192930
Ion Ratio Lower Upper
76 100
78 32.3 25.6 38.4

Manual Integrations
APPROVED

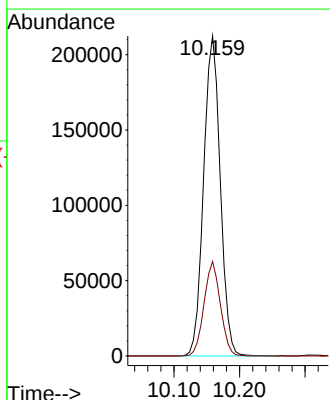
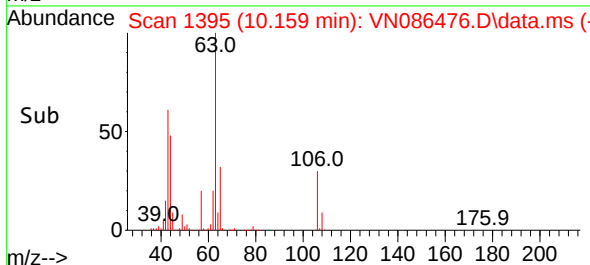
Reviewed By :John Carlone 05/05/2025
Supervised By :Semsettin Yesilyurt 05/05/2025

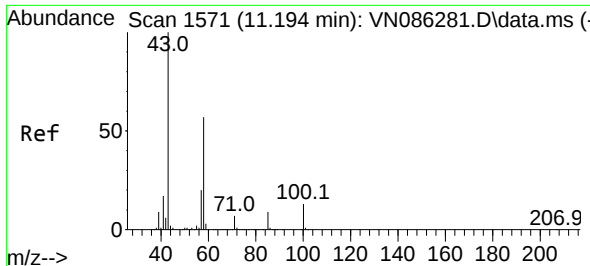


#58
2-Chloroethyl Vinyl ether
Concen: 212.823 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN086476.D
Acq: 02 May 2025 20:20



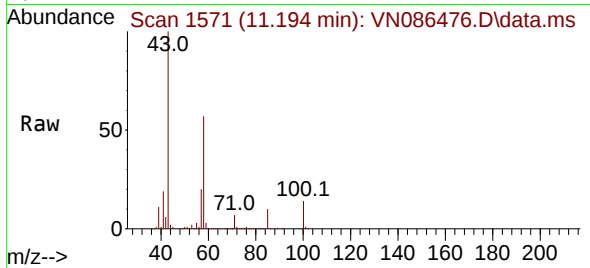
Tgt Ion: 63 Resp: 375361
Ion Ratio Lower Upper
63 100
106 28.9 22.2 33.2





#59
2-Hexanone
Concen: 264.897 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN086476.D
Acq: 02 May 2025 20:20

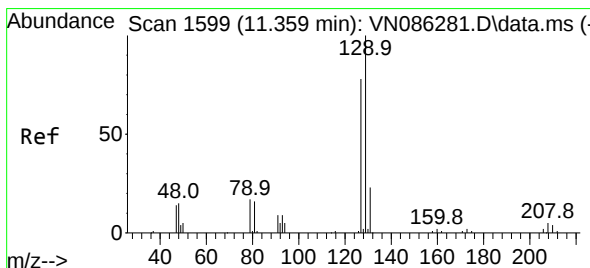
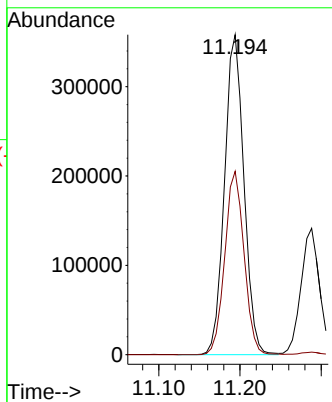
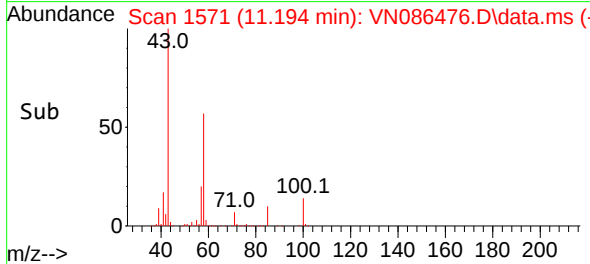
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 595332
Ion Ratio Lower Upper
43 100
58 56.9 28.3 85.0

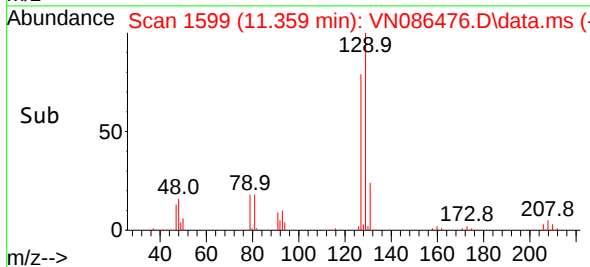
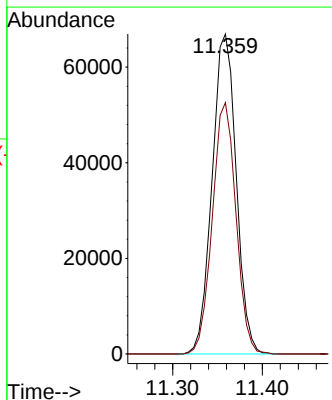
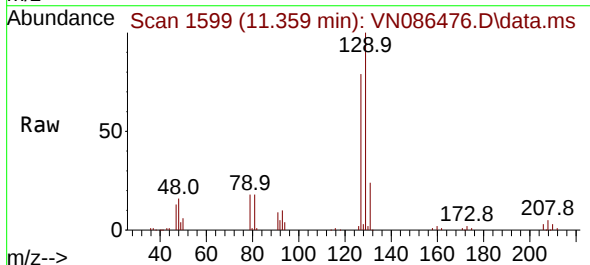
Manual Integrations
APPROVED

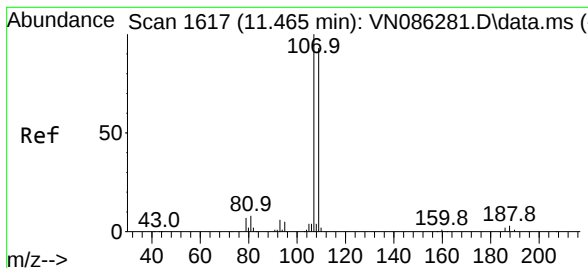
Reviewed By :John Carlone 05/05/2025
Supervised By :Semsettin Yesilyurt 05/05/2025



#60
Dibromochloromethane
Concen: 56.262 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN086476.D
Acq: 02 May 2025 20:20

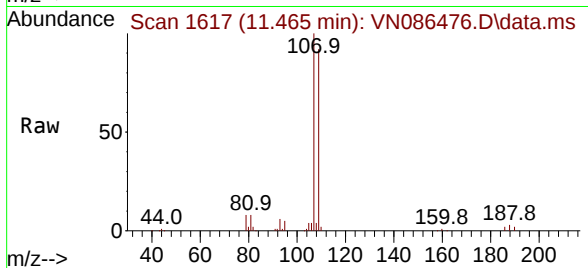
Tgt Ion:129 Resp: 124894
Ion Ratio Lower Upper
129 100
127 77.0 38.7 116.1





#61
1,2-Dibromoethane
Concen: 57.107 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VN086476.D
Acq: 02 May 2025 20:20

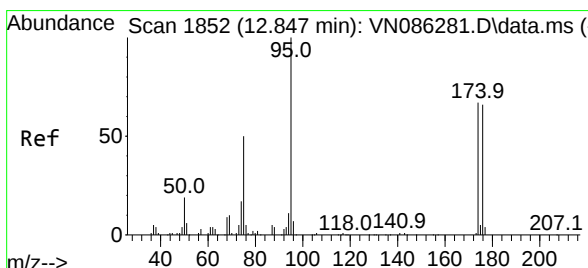
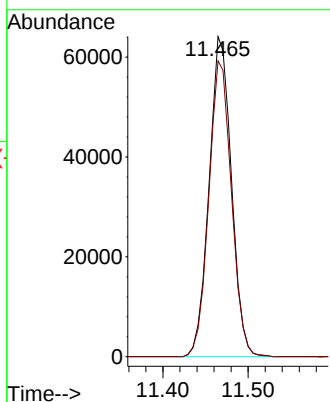
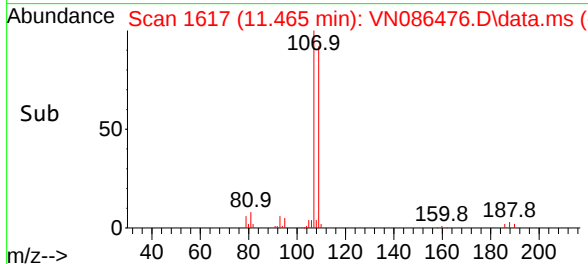
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



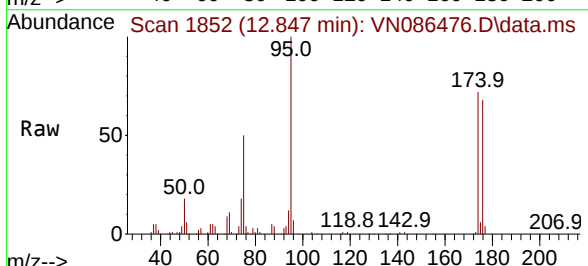
Tgt Ion:107 Resp: 116489
Ion Ratio Lower Upper
107 100
109 93.7 75.4 113.0

Manual Integrations
APPROVED

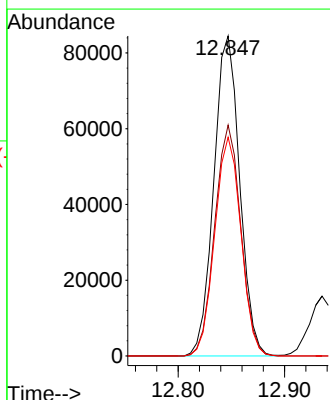
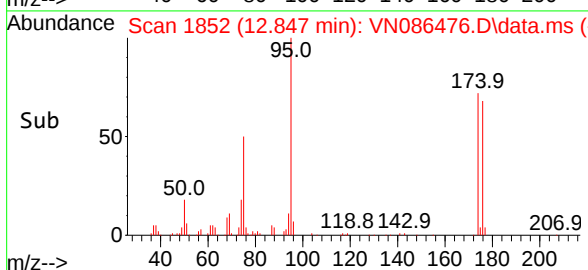
Reviewed By :John Carlone 05/05/2025
Supervised By :Semsettin Yesilyurt 05/05/2025

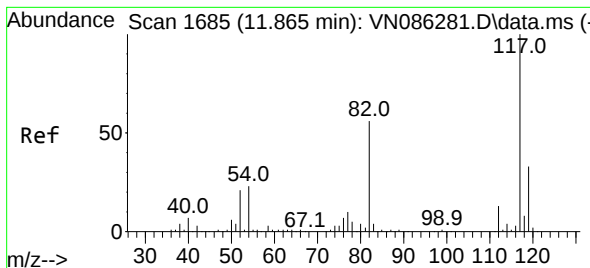


#62
4-Bromofluorobenzene
Concen: 51.996 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN086476.D
Acq: 02 May 2025 20:20



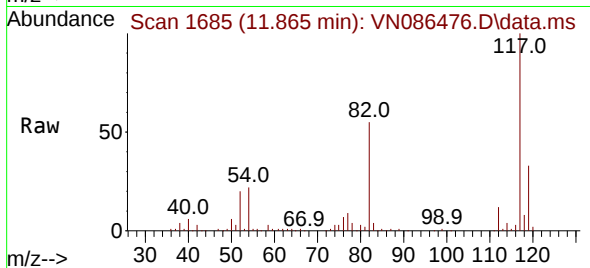
Tgt Ion: 95 Resp: 142626
Ion Ratio Lower Upper
95 100
174 72.6 0.0 133.4
176 69.1 0.0 129.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN086476.D
Acq: 02 May 2025 20:20

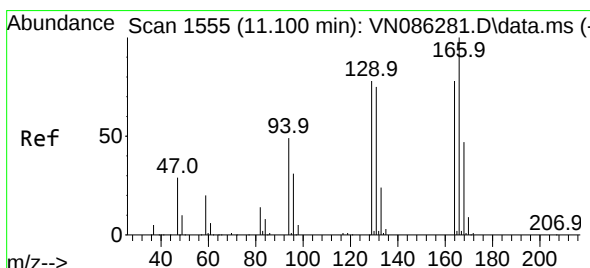
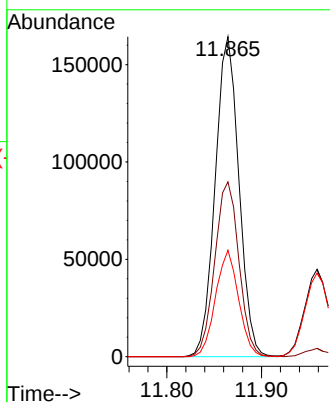
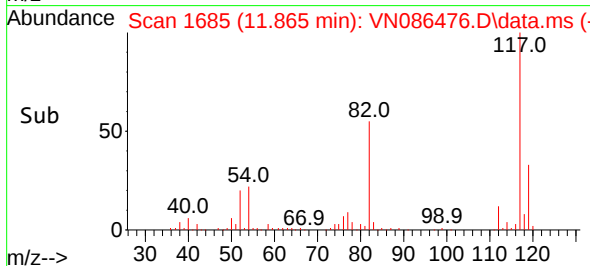
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



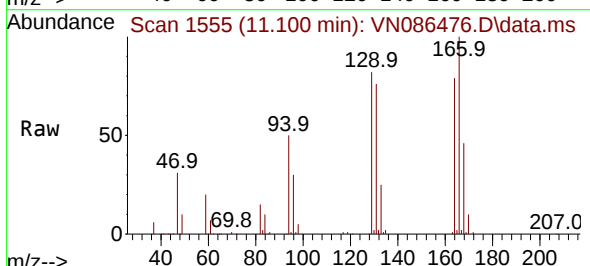
Tgt Ion:117 Resp: 286585
Ion Ratio Lower Upper
117 100
82 54.7 44.7 67.1
119 33.2 26.4 39.6

Manual Integrations
APPROVED

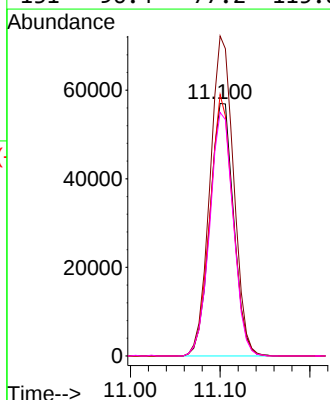
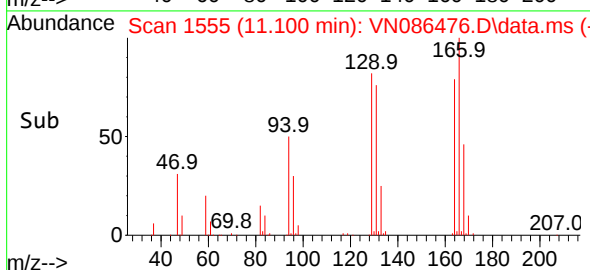
Reviewed By :John Carlone 05/05/2025
Supervised By :Semsettin Yesilyurt 05/05/2025

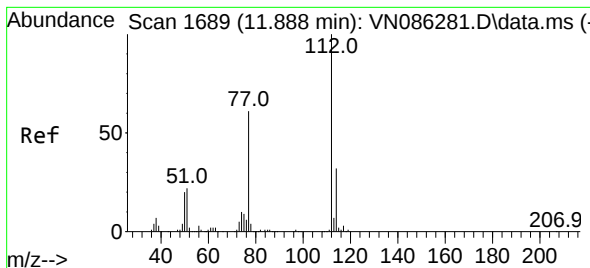


#64
Tetrachloroethene
Concen: 47.604 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN086476.D
Acq: 02 May 2025 20:20



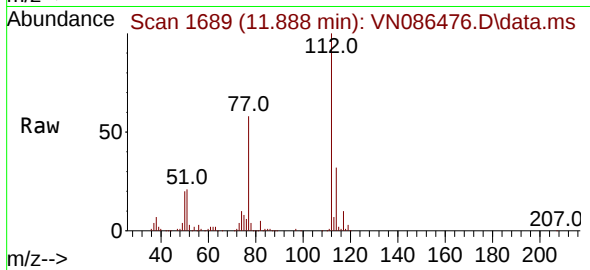
Tgt Ion:164 Resp: 104941
Ion Ratio Lower Upper
164 100
166 126.8 103.0 154.4
129 103.6 80.1 120.1
131 96.4 77.2 115.8





#65
Chlorobenzene
Concen: 51.933 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VN086476.D
Acq: 02 May 2025 20:20

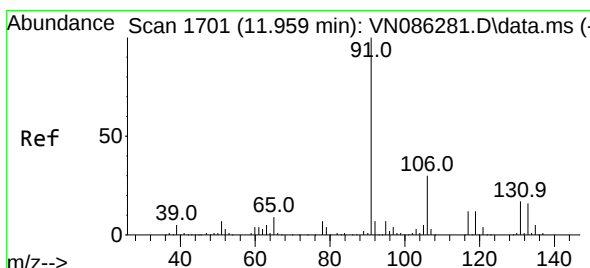
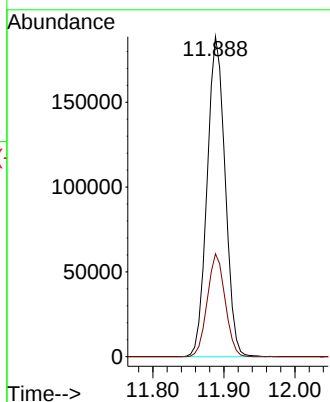
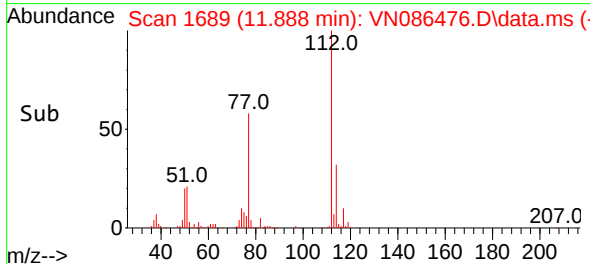
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



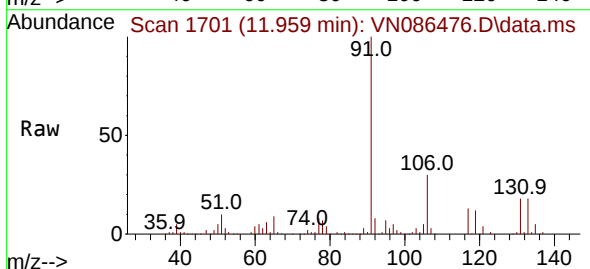
Tgt Ion:112 Resp: 332140
Ion Ratio Lower Upper
112 100
114 32.1 25.4 38.0

Manual Integrations
APPROVED

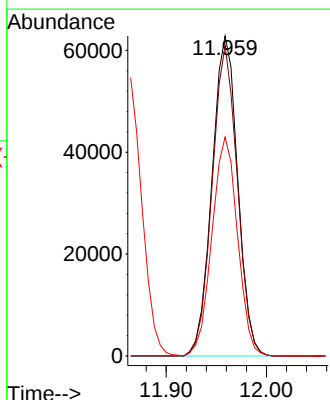
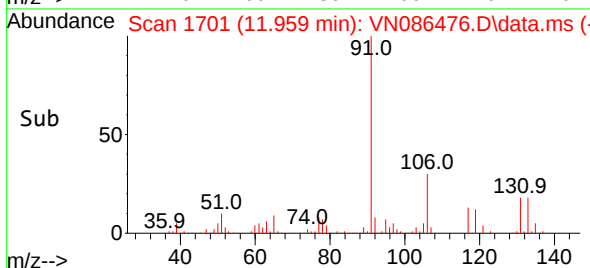
Reviewed By :John Carlone 05/05/2025
Supervised By :Semsettin Yesilyurt 05/05/2025

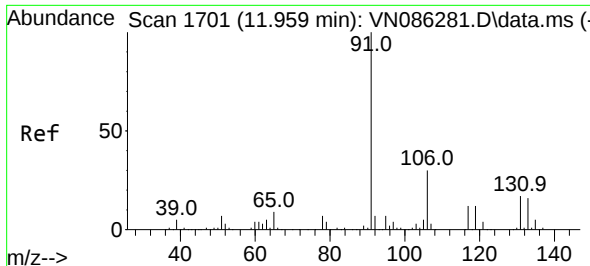


#66
1,1,1,2-Tetrachloroethane
Concen: 52.873 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN086476.D
Acq: 02 May 2025 20:20



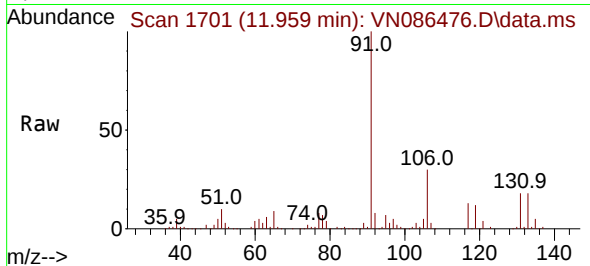
Tgt Ion:131 Resp: 111556
Ion Ratio Lower Upper
131 100
133 95.1 47.1 141.3
119 68.0 33.8 101.4





#67
Ethyl Benzene
Concen: 51.412 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN086476.D
Acq: 02 May 2025 20:20

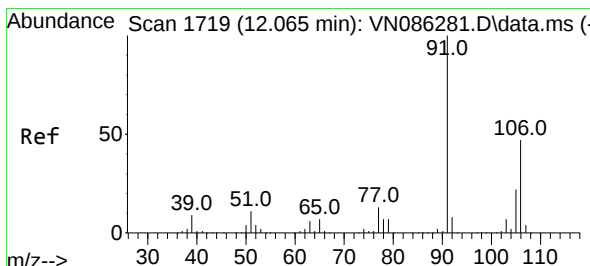
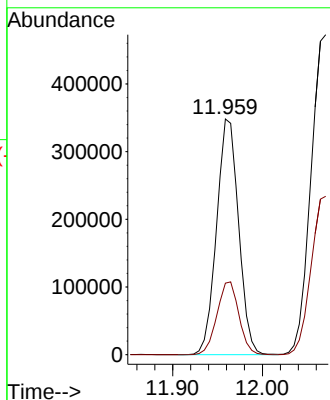
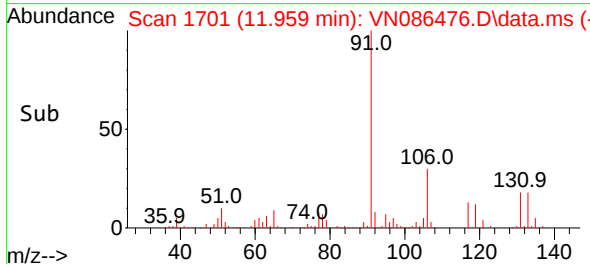
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



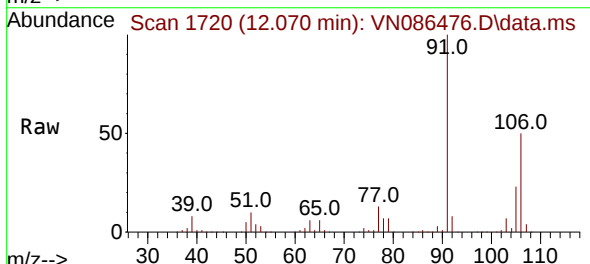
Tgt Ion: 91 Resp: 593352
Ion Ratio Lower Upper
91 100
106 30.4 24.3 36.5

Manual Integrations
APPROVED

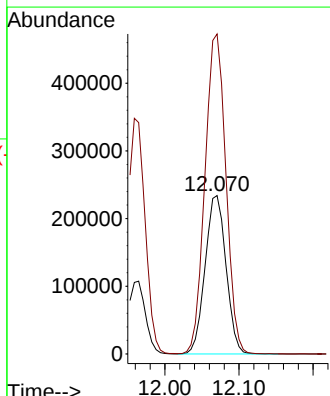
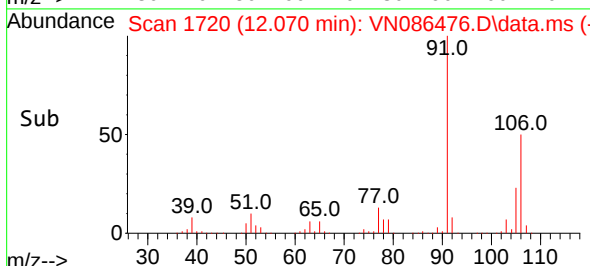
Reviewed By :John Carlone 05/05/2025
Supervised By :Semsettin Yesilyurt 05/05/2025

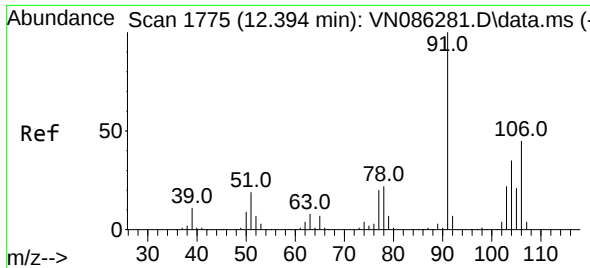


#68
m/p-Xylenes
Concen: 106.037 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. 0.006 min
Lab File: VN086476.D
Acq: 02 May 2025 20:20



Tgt Ion:106 Resp: 458543
Ion Ratio Lower Upper
106 100
91 202.4 166.5 249.7





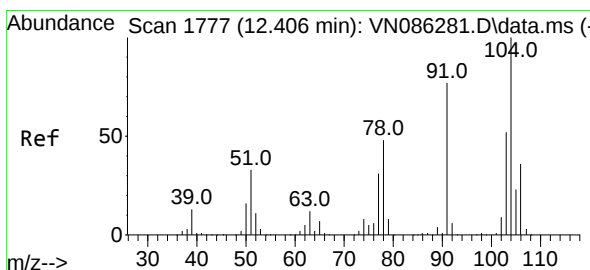
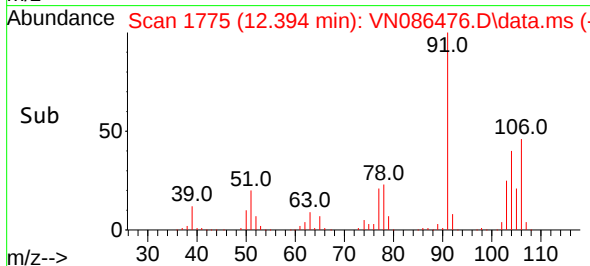
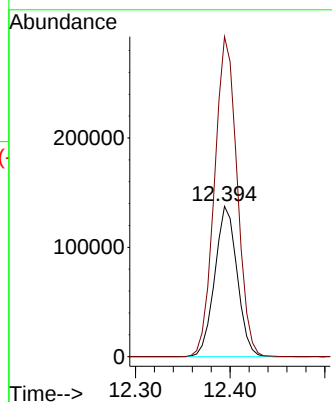
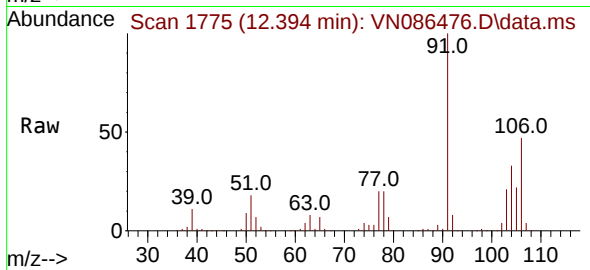
#69
o-Xylene
Concen: 52.741 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN086476.D
Acq: 02 May 2025 20:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 22555
Ion Ratio Lower Upper
106 100
91 215.3 109.7 329.0

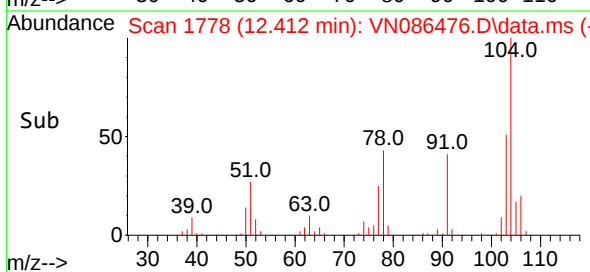
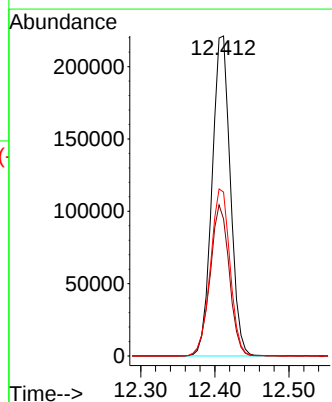
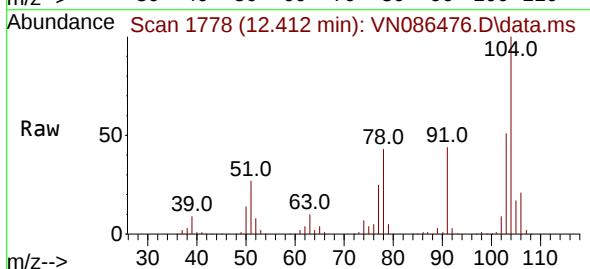
Manual Integrations
APPROVED

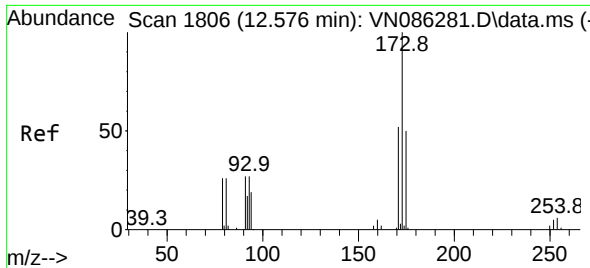
Reviewed By :John Carlone 05/05/2025
Supervised By :Semsettin Yesilyurt 05/05/2025



#70
Styrene
Concen: 53.282 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.006 min
Lab File: VN086476.D
Acq: 02 May 2025 20:20

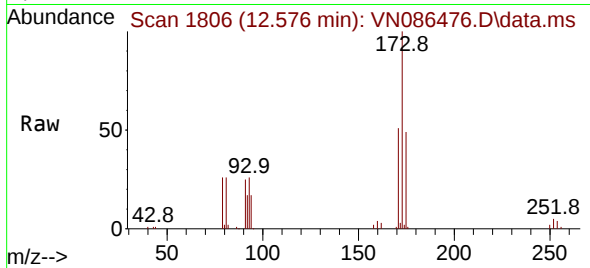
Tgt Ion:104 Resp: 379667
Ion Ratio Lower Upper
104 100
78 49.3 40.6 61.0
103 55.7 43.6 65.4





#71
Bromoform
Concen: 54.114 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN086476.D
Acq: 02 May 2025 20:20

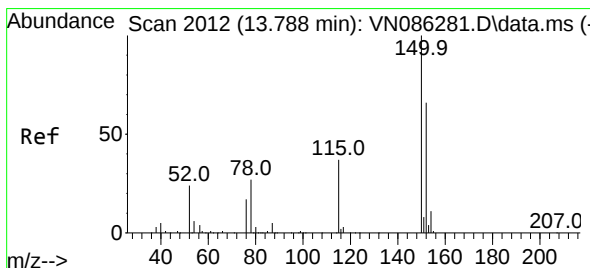
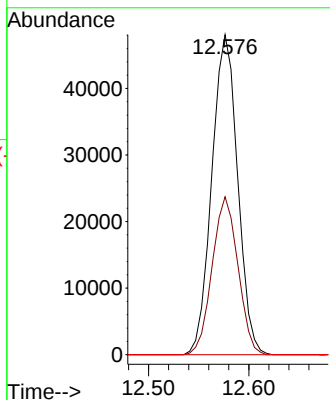
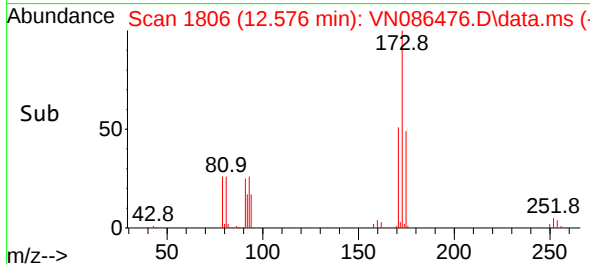
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



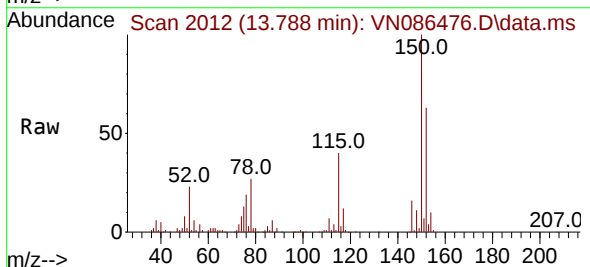
Tgt Ion:173 Resp: 85962
Ion Ratio Lower Upper
173 100
175 49.2 24.6 73.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

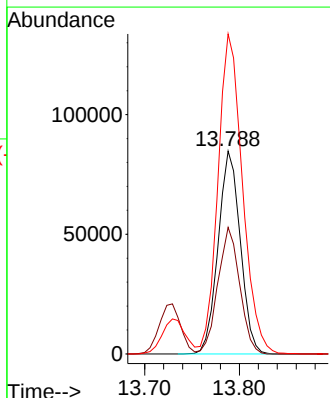
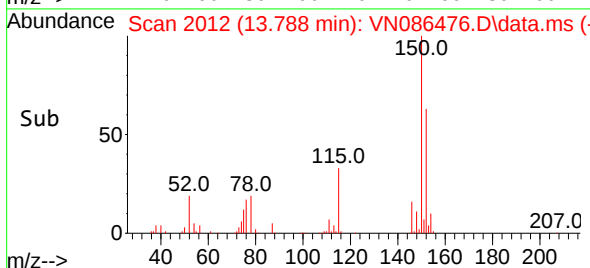
Reviewed By :John Carlone 05/05/2025
Supervised By :Semsettin Yesilyurt 05/05/2025

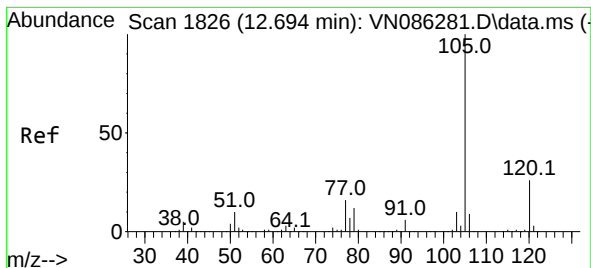


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN086476.D
Acq: 02 May 2025 20:20



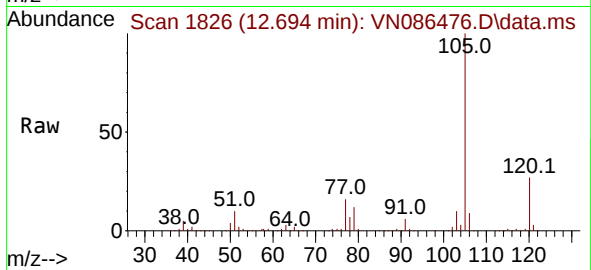
Tgt Ion:152 Resp: 137821
Ion Ratio Lower Upper
152 100
115 61.5 31.9 95.9
150 175.0 0.0 352.0





#73
Isopropylbenzene
Concen: 49.281 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN086476.D
Acq: 02 May 2025 20:20

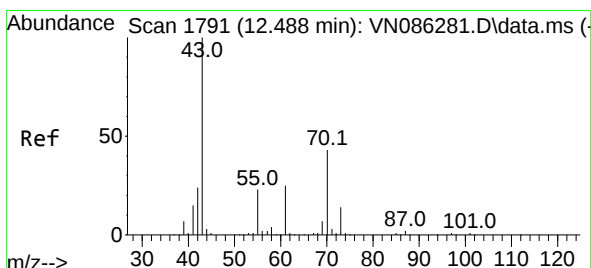
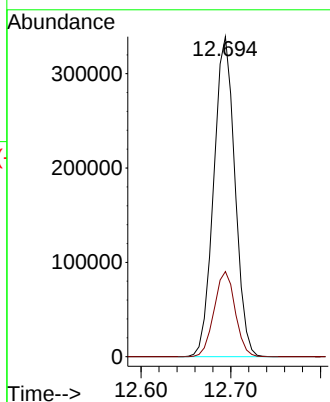
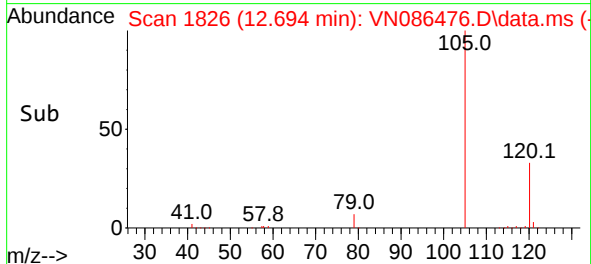
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 555599
Ion Ratio Lower Upper
105 100
120 26.4 13.1 39.3

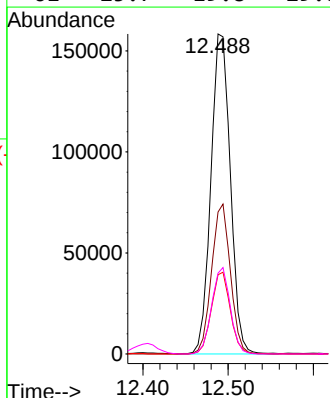
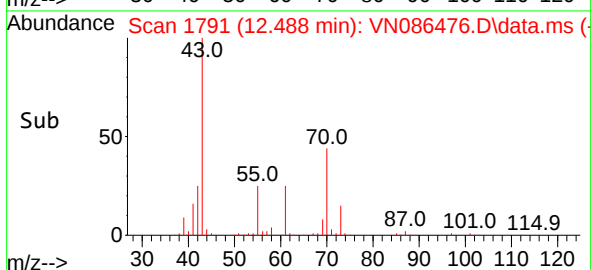
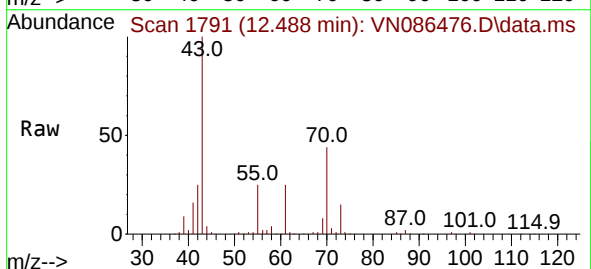
Manual Integrations
APPROVED

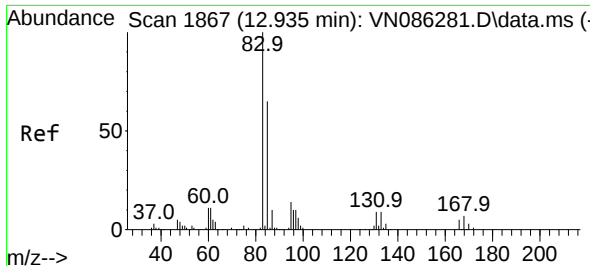
Reviewed By :John Carlone 05/05/2025
Supervised By :Semsettin Yesilyurt 05/05/2025



#74
N-ethyl acetate
Concen: 44.841 ug/l
RT: 12.488 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VN086476.D
Acq: 02 May 2025 20:20

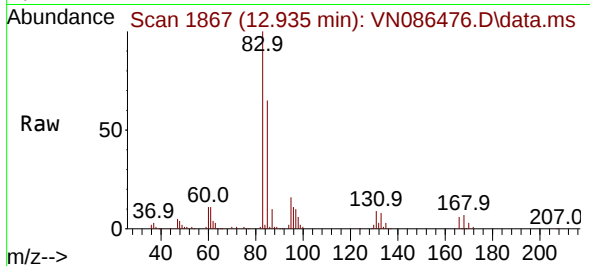
Tgt Ion: 43 Resp: 251675
Ion Ratio Lower Upper
43 100
70 45.2 35.0 52.4
55 24.8 19.0 28.4
61 25.7 19.8 29.8





#75
1,1,2,2-Tetrachloroethane
Concen: 52.340 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN086476.D
Acq: 02 May 2025 20:20

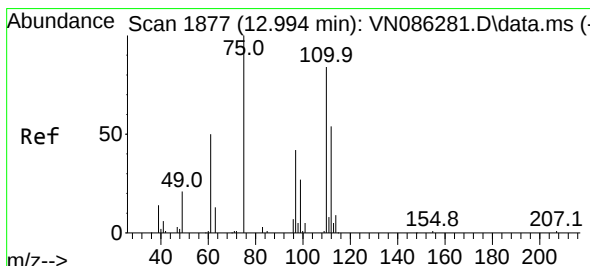
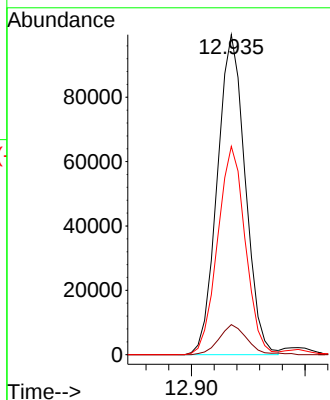
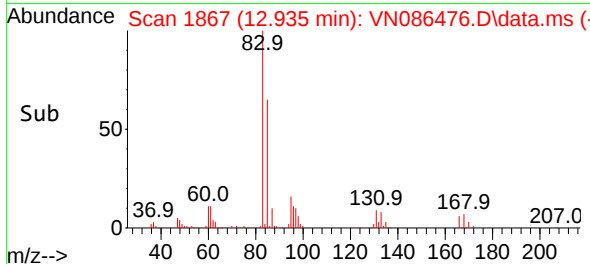
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



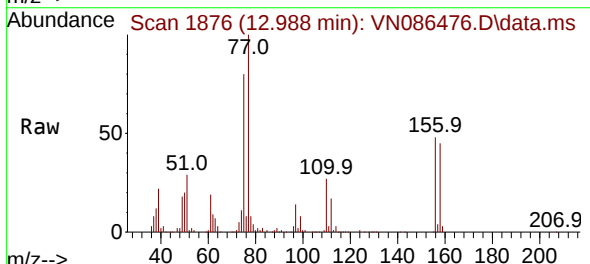
Tgt Ion: 83 Resp: 16966
Ion Ratio Lower Upper
83 100
131 9.5 4.7 14.1
85 64.6 32.7 98.1

Manual Integrations
APPROVED

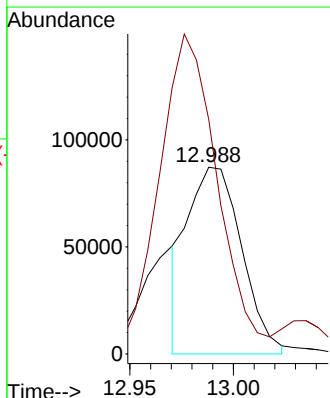
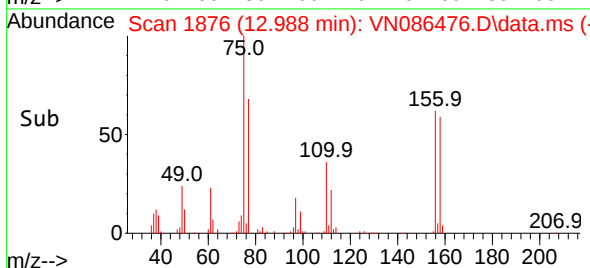
Reviewed By :John Carlone 05/05/2025
Supervised By :Semsettin Yesilyurt 05/05/2025

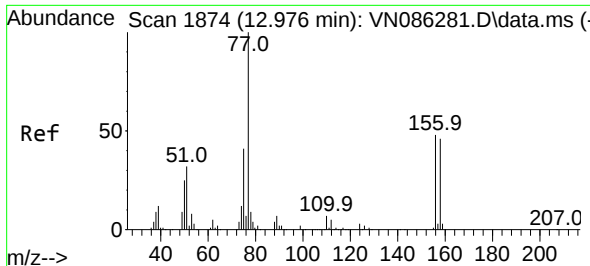


#76
1,2,3-Trichloropropane
Concen: 48.825 ug/l m
RT: 12.988 min Scan# 1876
Delta R.T. -0.006 min
Lab File: VN086476.D
Acq: 02 May 2025 20:20



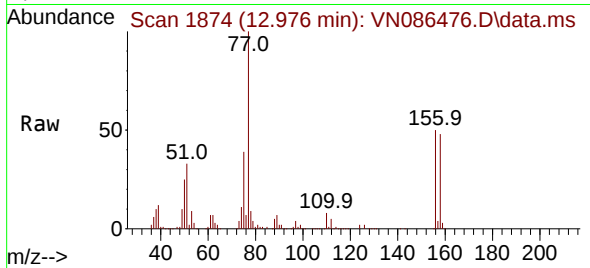
Tgt Ion: 75 Resp: 158796
Ion Ratio Lower Upper
75 100
77 185.4 98.8 296.4





#77
Bromobenzene
Concen: 53.275 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VN086476.D
Acq: 02 May 2025 20:20

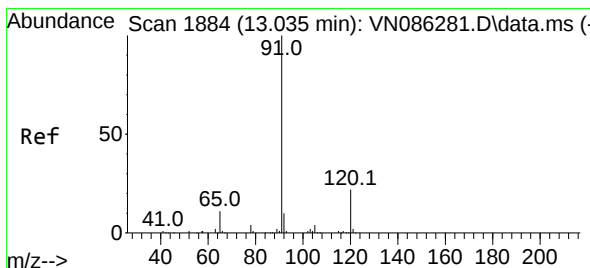
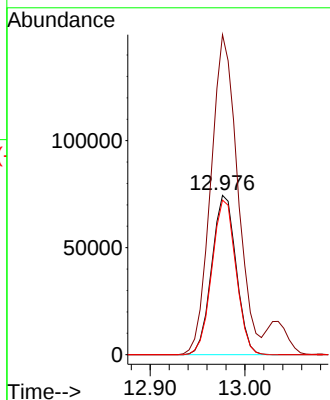
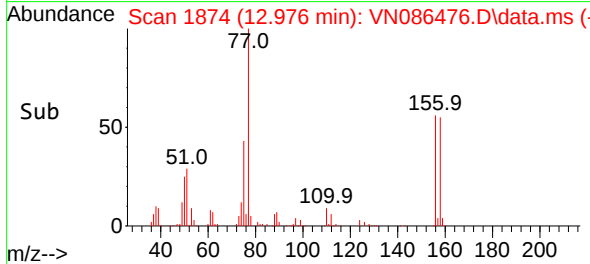
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



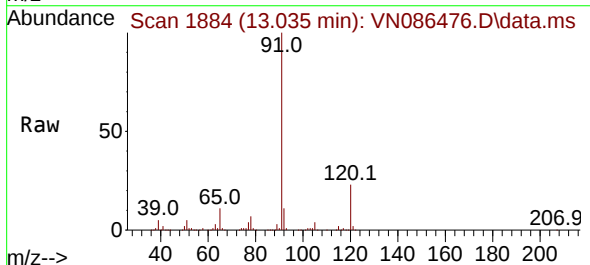
Tgt Ion:156 Resp: 133083
Ion Ratio Lower Upper
156 100
77 221.2 121.1 363.1
158 95.9 47.9 143.6

Manual Integrations
APPROVED

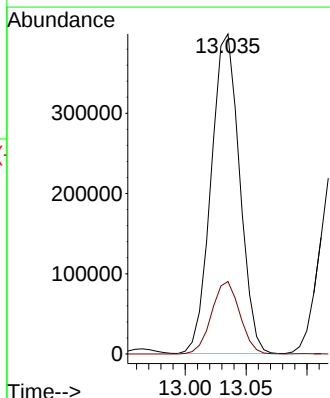
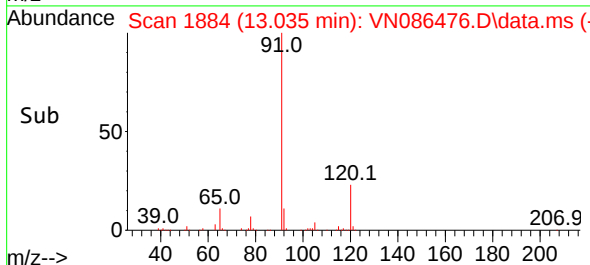
Reviewed By :John Carlone 05/05/2025
Supervised By :Semsettin Yesilyurt 05/05/2025

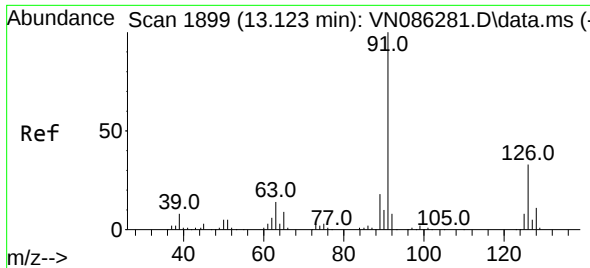


#78
n-propylbenzene
Concen: 48.867 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN086476.D
Acq: 02 May 2025 20:20



Tgt Ion: 91 Resp: 649194
Ion Ratio Lower Upper
91 100
120 22.4 11.1 33.3





#79
2-Chlorotoluene
Concen: 48.762 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN086476.D
Acq: 02 May 2025 20:20

Instrument :

MSVOA_N

ClientSampleId :

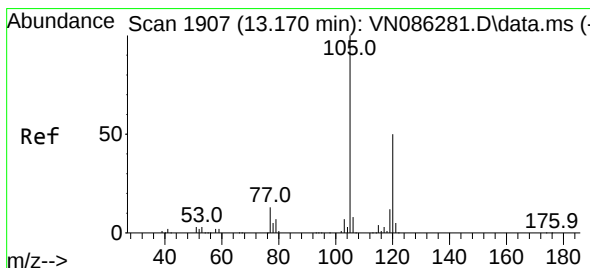
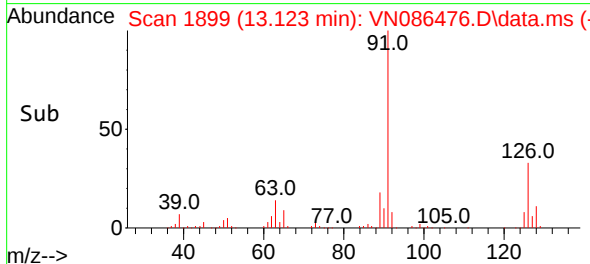
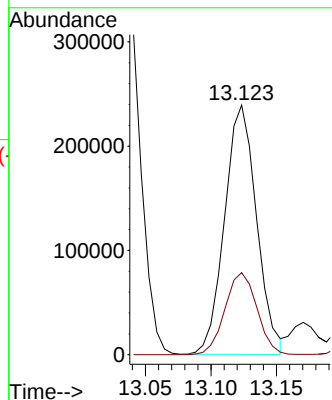
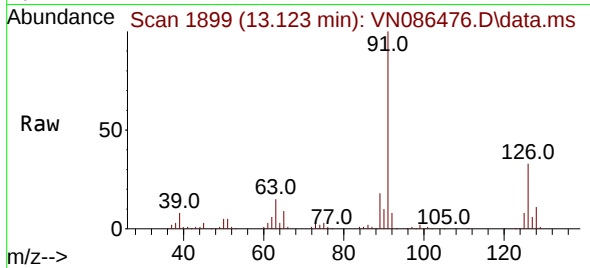
VSTDCCC050EC

Tgt Ion: 91 Resp: 40536
Ion Ratio Lower Upper
91 100
126 32.9 16.1 48.2

Manual Integrations

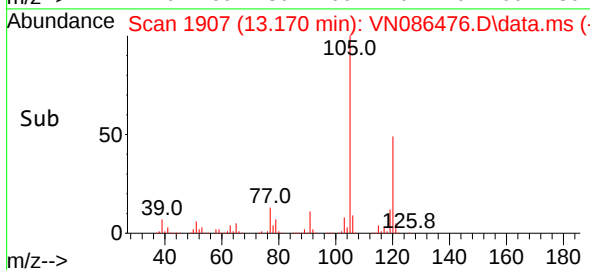
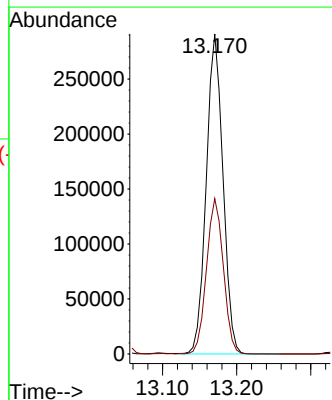
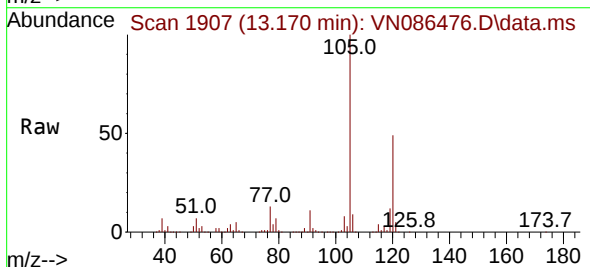
APPROVED

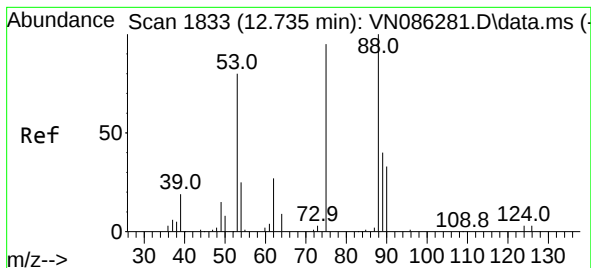
Reviewed By :John Carlone 05/05/2025
Supervised By :Semsettin Yesilyurt 05/05/2025



#80
1,3,5-Trimethylbenzene
Concen: 49.458 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN086476.D
Acq: 02 May 2025 20:20

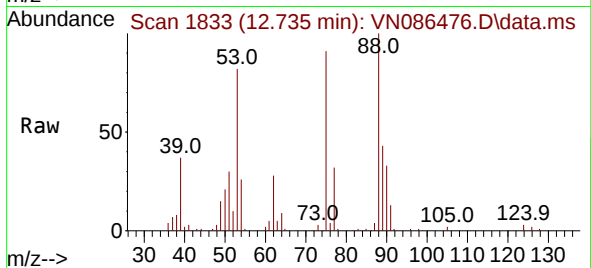
Tgt Ion:105 Resp: 456372
Ion Ratio Lower Upper
105 100
120 48.9 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 43.665 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN086476.D
Acq: 02 May 2025 20:20

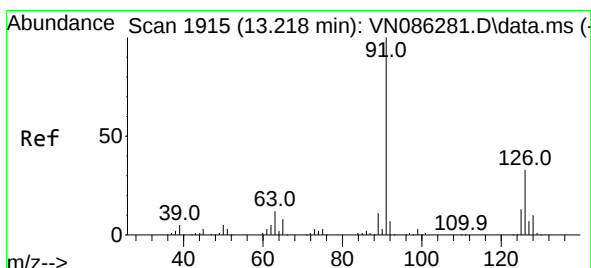
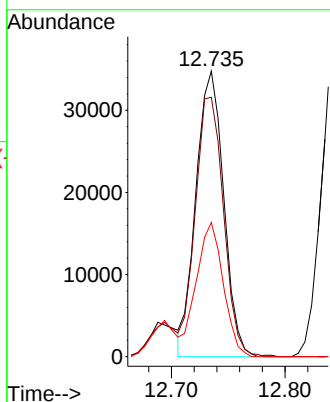
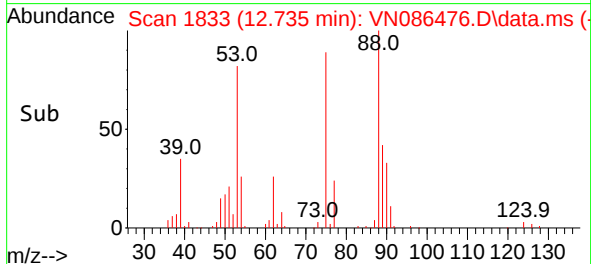
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



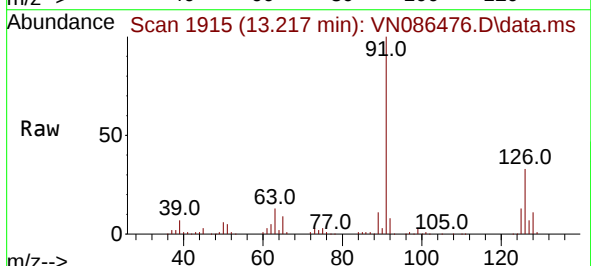
Tgt Ion: 75 Resp: 59132
Ion Ratio Lower Upper
75 100
53 92.5 79.2 118.8
89 45.9 35.7 53.5

Manual Integrations
APPROVED

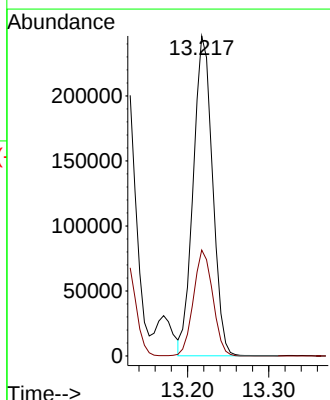
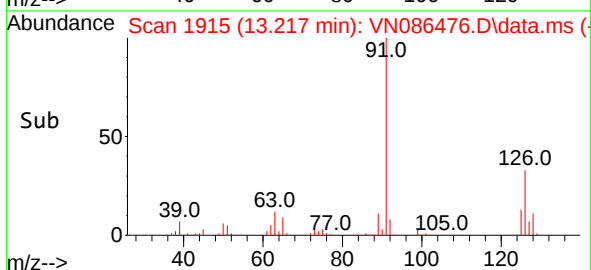
Reviewed By :John Carlone 05/05/2025
Supervised By :Semsettin Yesilyurt 05/05/2025

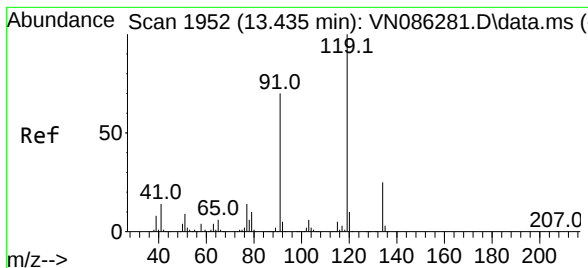


#82
4-Chlorotoluene
Concen: 49.175 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN086476.D
Acq: 02 May 2025 20:20



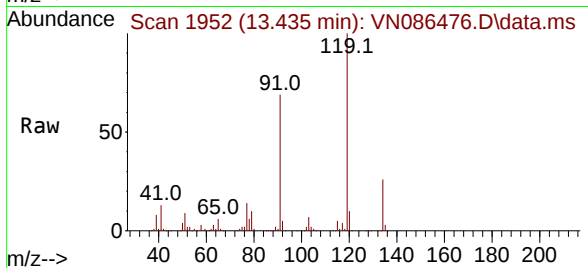
Tgt Ion: 91 Resp: 406074
Ion Ratio Lower Upper
91 100
126 33.3 16.2 48.6





#83
tert-Butylbenzene
Concen: 48.162 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN086476.D
Acq: 02 May 2025 20:20

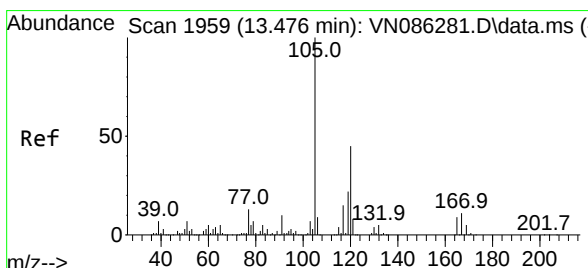
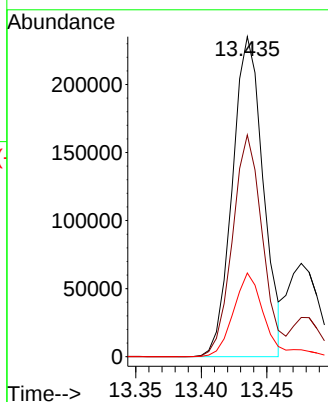
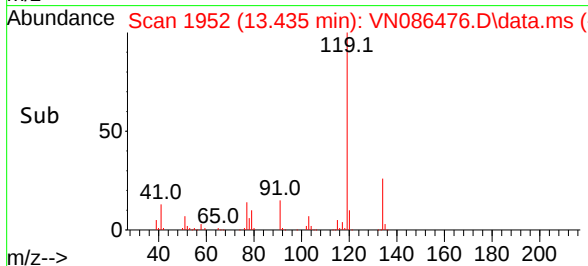
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



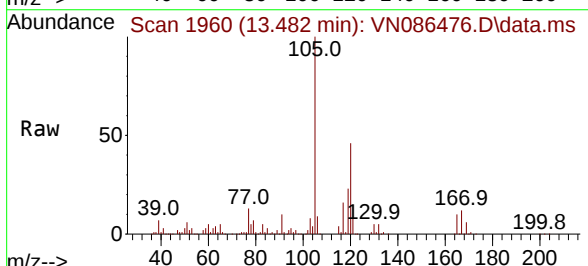
Tgt Ion:119 Resp: 38507
Ion Ratio Lower Upper
119 100
91 68.0 34.4 103.3
134 26.7 13.0 39.0

Manual Integrations
APPROVED

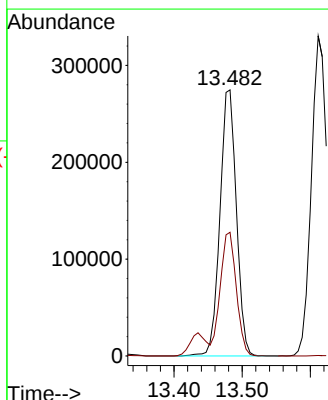
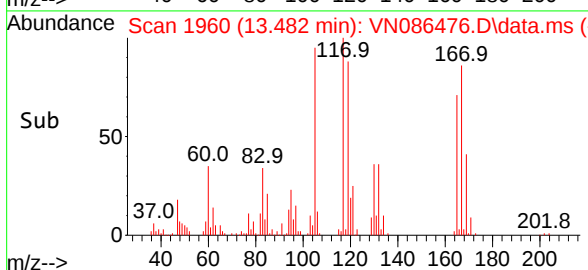
Reviewed By :John Carlone 05/05/2025
Supervised By :Semsettin Yesilyurt 05/05/2025

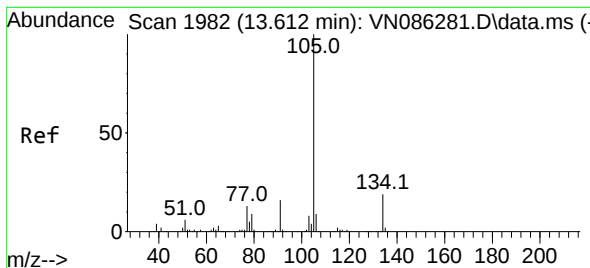


#84
1,2,4-Trimethylbenzene
Concen: 49.015 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.006 min
Lab File: VN086476.D
Acq: 02 May 2025 20:20



Tgt Ion:105 Resp: 460388
Ion Ratio Lower Upper
105 100
120 45.5 22.4 67.3





#85

sec-Butylbenzene

Concen: 48.435 ug/l

RT: 13.612 min Scan# 1982

Delta R.T. -0.000 min

Lab File: VN086476.D

Acq: 02 May 2025 20:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 537152

Ion Ratio Lower Upper

105 100

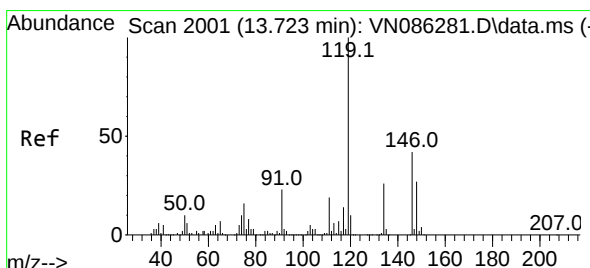
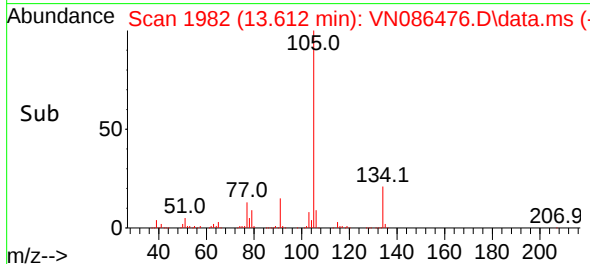
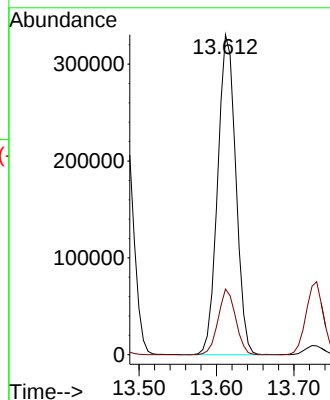
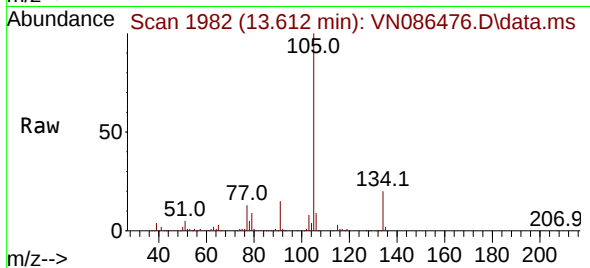
134 19.7 9.7 29.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/05/2025

Supervised By :Semsettin Yesilyurt 05/05/2025



#86

p-Isopropyltoluene

Concen: 48.767 ug/l

RT: 13.723 min Scan# 2001

Delta R.T. -0.000 min

Lab File: VN086476.D

Acq: 02 May 2025 20:20

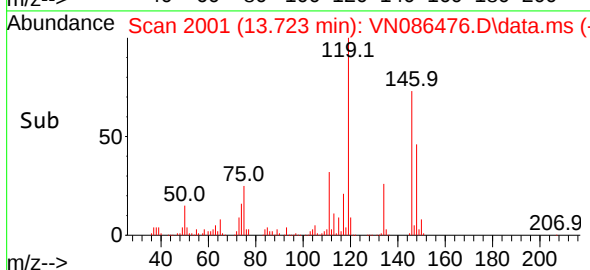
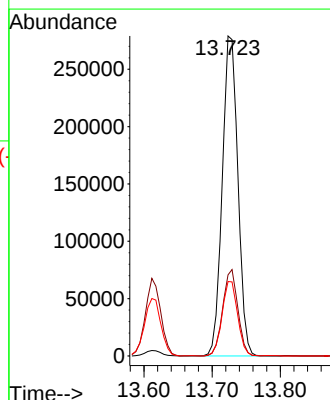
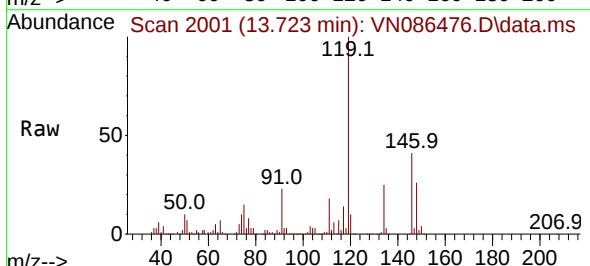
Tgt Ion:119 Resp: 445787

Ion Ratio Lower Upper

119 100

134 26.1 13.1 39.1

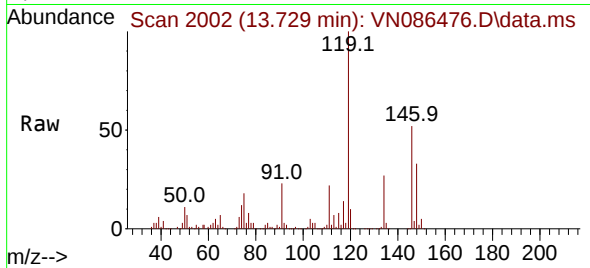
91 23.3 11.9 35.9





#87
1,3-Dichlorobenzene
Concen: 50.843 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN086476.D
Acq: 02 May 2025 20:20

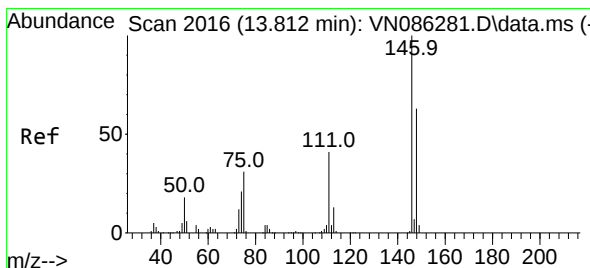
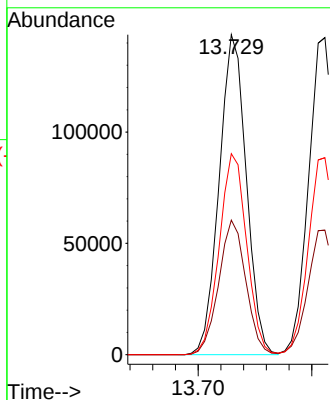
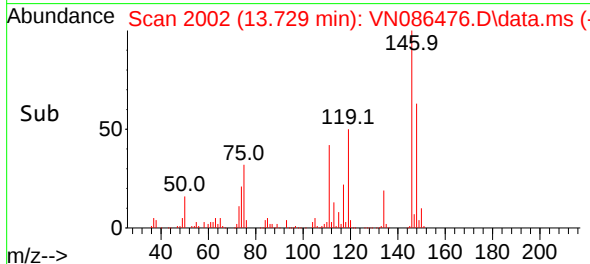
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



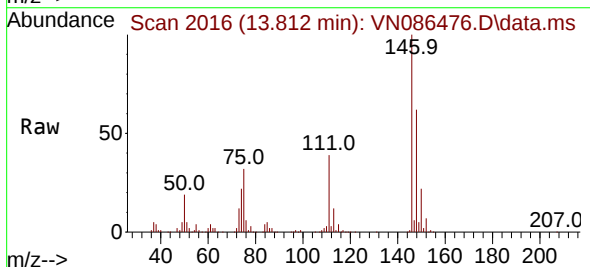
Tgt Ion:146 Resp: 23875
Ion Ratio Lower Upper
146 100
111 42.0 21.9 65.7
148 63.5 31.9 95.5

Manual Integrations
APPROVED

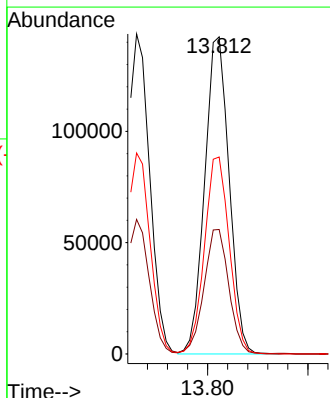
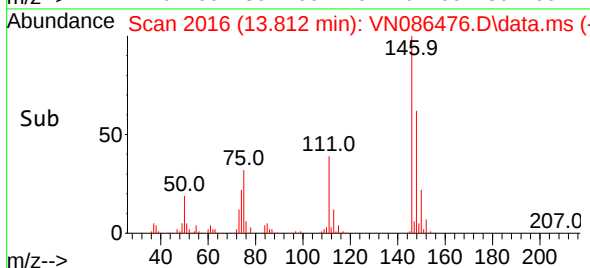
Reviewed By :John Carlone 05/05/2025
Supervised By :Semsettin Yesilyurt 05/05/2025



#88
1,4-Dichlorobenzene
Concen: 51.109 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN086476.D
Acq: 02 May 2025 20:20



Tgt Ion:146 Resp: 241738
Ion Ratio Lower Upper
146 100
111 39.5 21.3 63.9
148 63.0 31.9 95.9





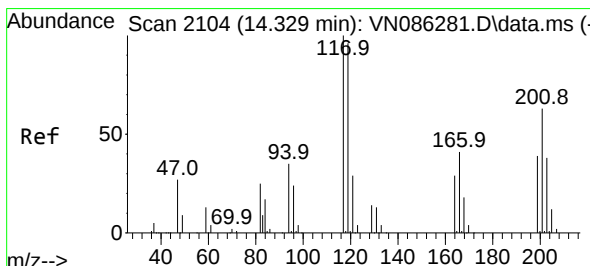
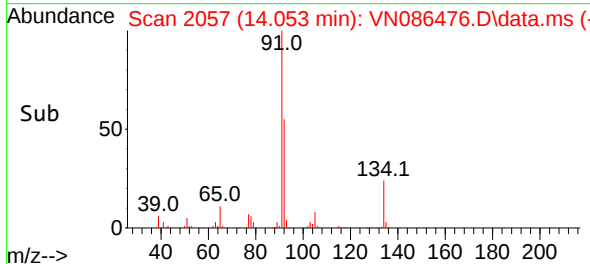
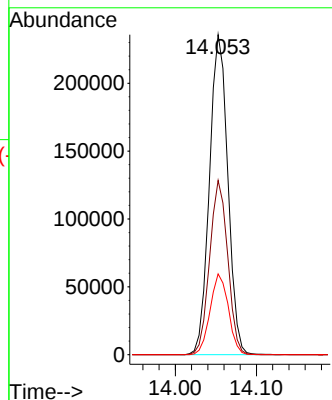
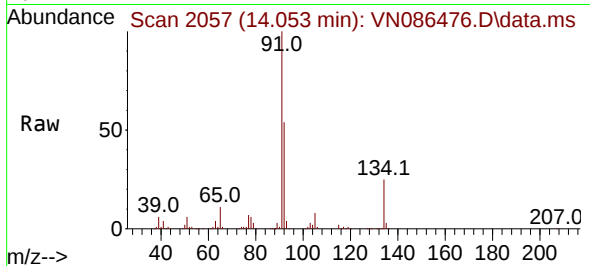
#89
n-Butylbenzene
Concen: 45.695 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN086476.D
Acq: 02 May 2025 20:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 37024
Ion Ratio Lower Upper
91 100
92 53.6 26.8 80.4
134 25.1 12.2 36.6

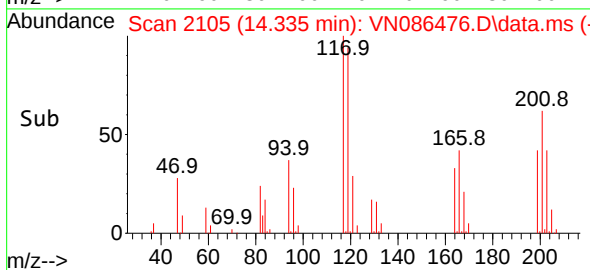
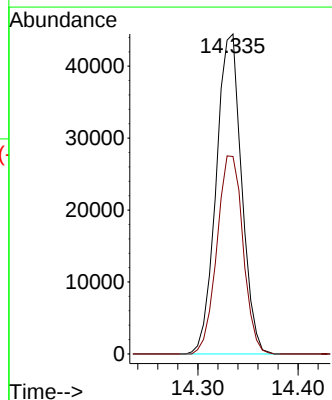
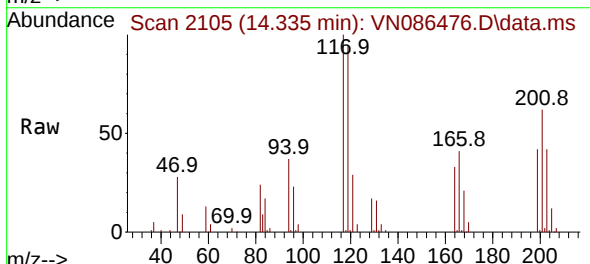
Manual Integrations
APPROVED

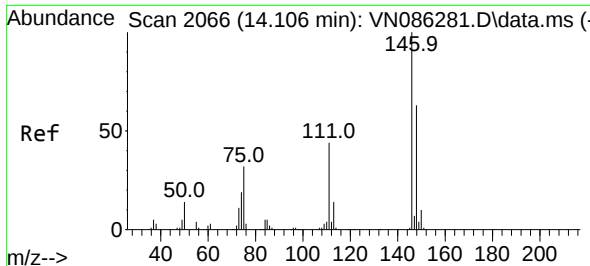
Reviewed By :John Carlone 05/05/2025
Supervised By :Semsettin Yesilyurt 05/05/2025



#90
Hexachloroethane
Concen: 50.853 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.006 min
Lab File: VN086476.D
Acq: 02 May 2025 20:20

Tgt Ion:117 Resp: 78191
Ion Ratio Lower Upper
117 100
201 63.5 31.4 94.2





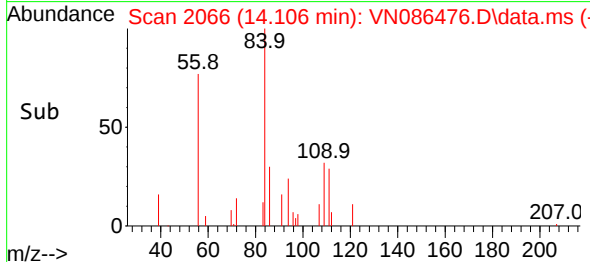
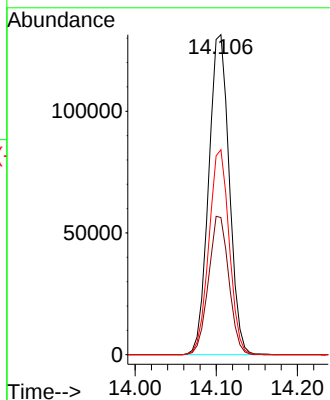
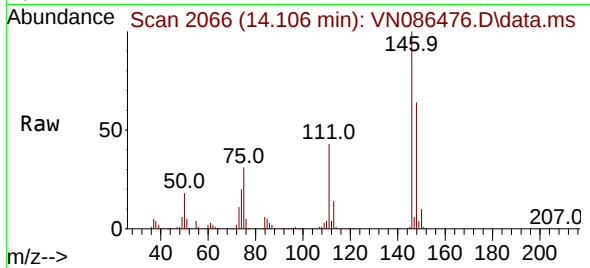
#91
1,2-Dichlorobenzene
Concen: 50.792 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN086476.D
Acq: 02 May 2025 20:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 231240
Ion Ratio Lower Upper
146 100
111 42.8 22.4 67.0
148 63.3 31.8 95.4

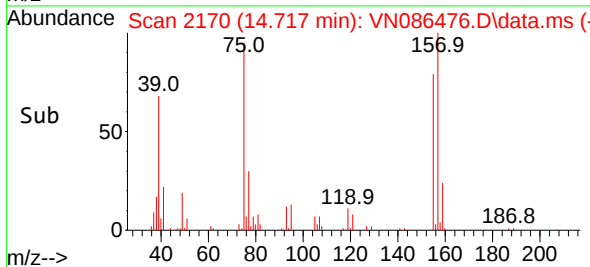
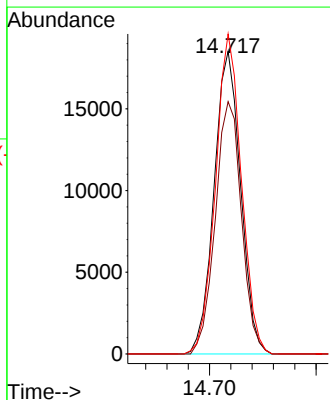
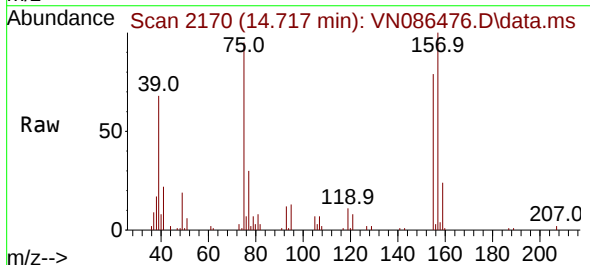
Manual Integrations
APPROVED

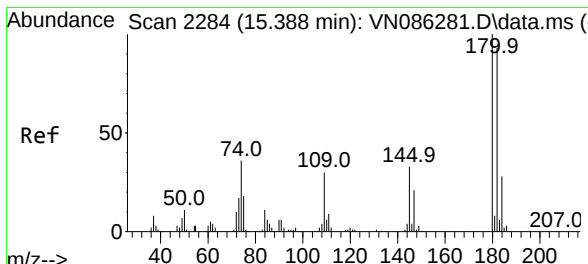
Reviewed By :John Carlone 05/05/2025
Supervised By :Semsettin Yesilyurt 05/05/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.885 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN086476.D
Acq: 02 May 2025 20:20

Tgt Ion: 75 Resp: 31952
Ion Ratio Lower Upper
75 100
155 82.7 40.3 120.9
157 103.4 49.0 147.2





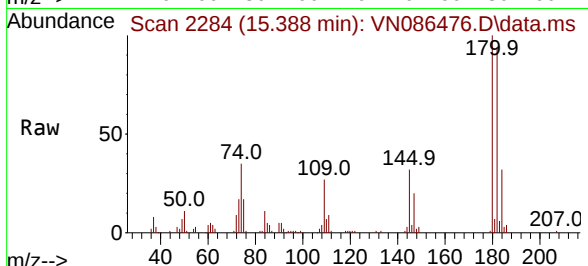
#93
1,2,4-Trichlorobenzene
Concen: 47.396 ug/l
RT: 15.388 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN086476.D
Acq: 02 May 2025 20:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



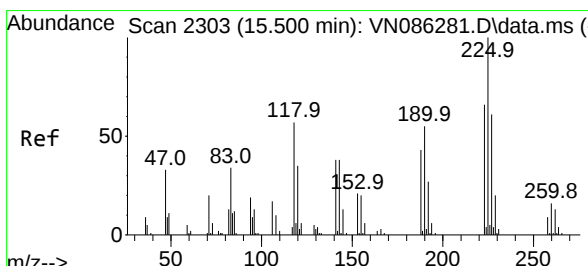
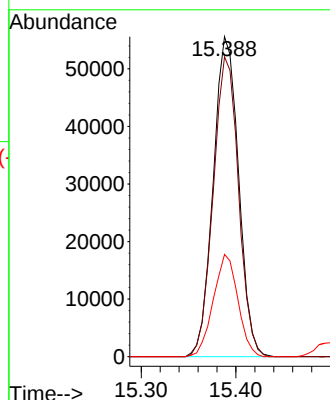
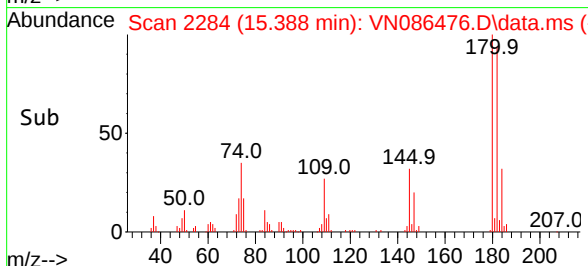
Tgt Ion:180 Resp: 10332
Ion Ratio Lower Upper
180 100
182 93.6 47.0 141.0
145 31.1 16.4 49.1

Manual Integrations

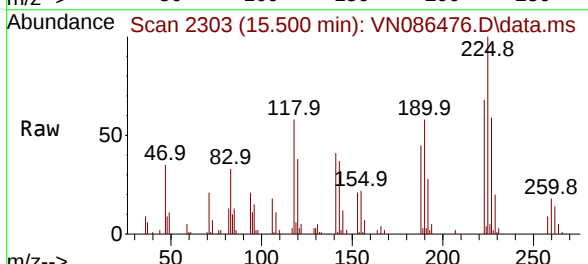
APPROVED

Reviewed By :John Carlone 05/05/2025

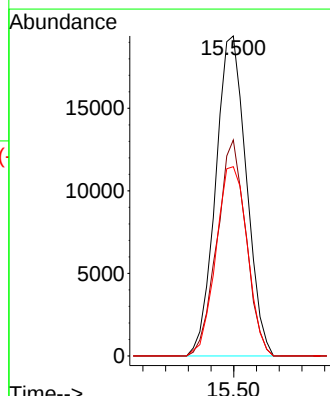
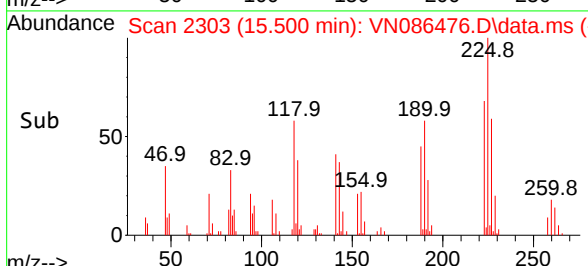
Supervised By :Semsettin Yesilyurt 05/05/2025

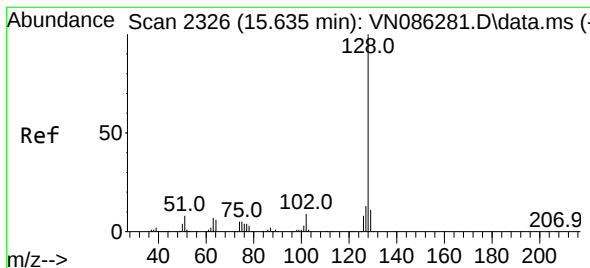


#94
Hexachlorobutadiene
Concen: 44.139 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN086476.D
Acq: 02 May 2025 20:20



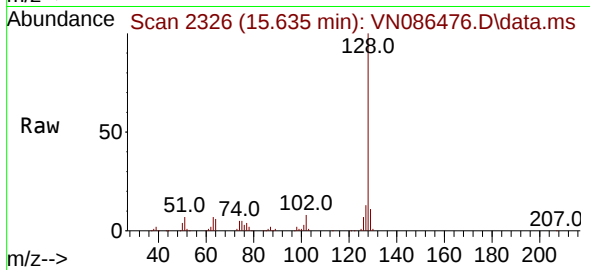
Tgt Ion:225 Resp: 36324
Ion Ratio Lower Upper
225 100
223 63.4 32.8 98.3
227 60.6 31.4 94.0





#95
Naphthalene
Concen: 48.188 ug/l
RT: 15.635 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VN086476.D
Acq: 02 May 2025 20:20

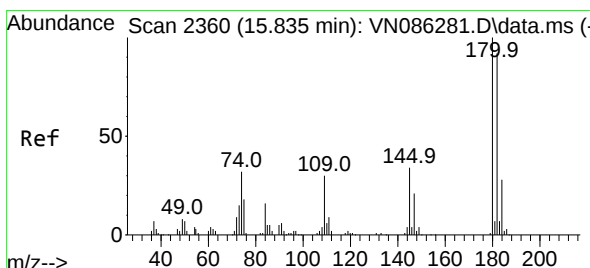
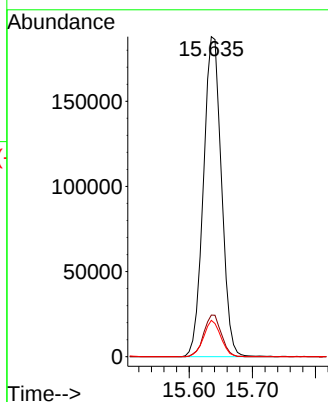
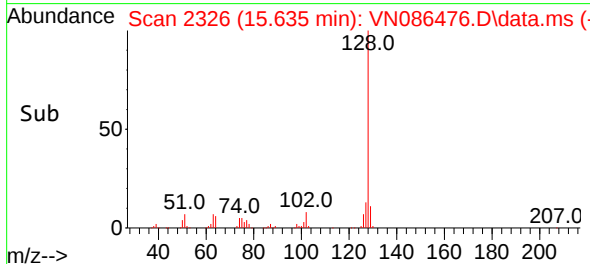
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 37240
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.8 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/05/2025
Supervised By :Semsettin Yesilyurt 05/05/2025



#96
1,2,3-Trichlorobenzene
Concen: 47.877 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. -0.000 min
Lab File: VN086476.D
Acq: 02 May 2025 20:20

Tgt Ion:180 Resp: 98817
Ion Ratio Lower Upper
180 100
182 94.3 47.3 142.0
145 33.0 17.2 51.5

