

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN013025\
 Data File : VN085580.D
 Acq On : 30 Jan 2025 15:30
 Operator : JC\MD
 Sample : VN0130WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0130WBSD01

Manual Integrations
 APPROVED

Reviewed By :John Carlone 01/31/2025
 Supervised By :Semsettin Yesilyurt 01/31/2025

Quant Time: Jan 31 02:35:50 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 15 02:16:08 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	173523	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	296538	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	264359	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	127057	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	157914	56.377	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	112.760%
35) Dibromofluoromethane	8.159	113	113713	55.274	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	110.540%
50) Toluene-d8	10.565	98	400141	54.744	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	109.480%
62) 4-Bromofluorobenzene	12.847	95	139539	55.808	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	111.620%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	2.124	85	39321	16.736	ug/l 97
3) Chloromethane	2.359	50	42484	16.701	ug/l 95
4) Vinyl Chloride	2.512	62	44487	17.399	ug/l 96
5) Bromomethane	2.959	94	28856	18.683	ug/l 94
6) Chloroethane	3.118	64	31148	19.215	ug/l 97
7) Trichlorofluoromethane	3.501	101	69560	18.749	ug/l 96
8) Diethyl Ether	3.959	74	24247	18.918	ug/l 100
9) 1,1,2-Trichlorotrifluo...	4.365	101	40780	19.516	ug/l 99
10) Methyl Iodide	4.595	142	46599	19.473	ug/l 96
11) Tert butyl alcohol	5.506	59	38972	121.508	ug/l 99
12) 1,1-Dichloroethene	4.348	96	35776	19.211	ug/l 90
13) Acrolein	4.177	56	32915	75.177	ug/l 100
14) Allyl chloride	5.018	41	55225	18.275	ug/l 97
15) Acrylonitrile	5.718	53	114072	111.972	ug/l 99
16) Acetone	4.424	43	99871	110.351	ug/l 100
17) Carbon Disulfide	4.712	76	89057	15.531	ug/l 98
18) Methyl Acetate	5.018	43	67913	24.677	ug/l 99
19) Methyl tert-butyl Ether	5.794	73	131096	21.679	ug/l 99
20) Methylene Chloride	5.271	84	44495	19.860	ug/l 94
21) trans-1,2-Dichloroethene	5.789	96	38120	19.153	ug/l 91
22) Diisopropyl ether	6.671	45	143641	21.415	ug/l 98
23) Vinyl Acetate	6.600	43	566145	120.610	ug/l 100
24) 1,1-Dichloroethane	6.565	63	83265	20.359	ug/l 99
25) 2-Butanone	7.477	43	150976	113.359	ug/l 98
26) 2,2-Dichloropropane	7.483	77	68478	20.709	ug/l 99
27) cis-1,2-Dichloroethene	7.483	96	47260	20.161	ug/l 98
28) Bromochloromethane	7.812	49	37352	19.630	ug/l 99
29) Tetrahydrofuran	7.836	42	99632	117.993	ug/l 98
30) Chloroform	7.959	83	87072	20.599	ug/l 94
31) Cyclohexane	8.253	56	61148	17.202	ug/l # 96
32) 1,1,1-Trichloroethane	8.165	97	76055	20.512	ug/l 97
36) 1,1-Dichloropropene	8.365	75	53855	18.652	ug/l 99
37) Ethyl Acetate	7.553	43	63409	21.758	ug/l # 96
38) Carbon Tetrachloride	8.359	117	66280	20.052	ug/l 96
39) Methylcyclohexane	9.600	83	47238	17.410	ug/l 99
40) Benzene	8.606	78	174813	20.150	ug/l 99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	35027	23.102	ug/l	97
42) 1,2-Dichloroethane	8.671	62	68985	21.113	ug/l	98
43) Isopropyl Acetate	8.688	43	108594	23.255	ug/l	97
44) Trichloroethene	9.347	130	38946	19.286	ug/l	91
45) 1,2-Dichloropropane	9.618	63	46091	20.800	ug/l	94
46) Dibromomethane	9.706	93	33510	20.958	ug/l	98
47) Bromodichloromethane	9.888	83	72012	22.106	ug/l	96
48) Methyl methacrylate	9.677	41	46494	22.124	ug/l	99
49) 1,4-Dioxane	9.688	88	15352	433.809	ug/l	95
51) 4-Methyl-2-Pentanone	10.441	43	323337	119.322	ug/l	100
52) Toluene	10.629	92	103743	20.638	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	66003	21.440	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	69505	21.137	ug/l	96
55) 1,1,2-Trichloroethane	11.012	97	45444	22.844	ug/l	96
56) Ethyl methacrylate	10.871	69	61221	19.495	ug/l	97
57) 1,3-Dichloropropane	11.159	76	74902	21.654	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	110159	87.261	ug/l	98
59) 2-Hexanone	11.194	43	230732	121.012	ug/l	98
60) Dibromochloromethane	11.353	129	51845	21.587	ug/l	98
61) 1,2-Dibromoethane	11.471	107	42461	21.443	ug/l	97
64) Tetrachloroethene	11.100	164	36009	19.980	ug/l	94
65) Chlorobenzene	11.888	112	115976	20.026	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.959	131	45034	21.188	ug/l	98
67) Ethyl Benzene	11.959	91	183947	19.502	ug/l	99
68) m/p-Xylenes	12.071	106	141137	40.486	ug/l	99
69) o-Xylene	12.400	106	67663	20.310	ug/l	99
70) Styrene	12.412	104	115973	21.034	ug/l	99
71) Bromoform	12.576	173	34442	22.647	ug/l #	99
73) Isopropylbenzene	12.694	105	172265	20.089	ug/l	100
74) N-amyl acetate	12.494	43	82716	21.460	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	64983	21.453	ug/l	98
76) 1,2,3-Trichloropropane	12.988	75	54416m	21.071	ug/l	
77) Bromobenzene	12.976	156	45050	20.108	ug/l	97
78) n-propylbenzene	13.035	91	206197	20.312	ug/l	100
79) 2-Chlorotoluene	13.123	91	133194	20.273	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	149427	21.096	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	20674	21.660	ug/l	91
82) 4-Chlorotoluene	13.218	91	133935	20.474	ug/l	98
83) tert-Butylbenzene	13.435	119	117259	19.713	ug/l	96
84) 1,2,4-Trimethylbenzene	13.482	105	149125	21.123	ug/l	98
85) sec-Butylbenzene	13.612	105	169659	20.579	ug/l	100
86) p-Isopropyltoluene	13.729	119	138811	20.191	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	83358	20.203	ug/l	99
88) 1,4-Dichlorobenzene	13.806	146	84626	19.788	ug/l	100
89) n-Butylbenzene	14.053	91	112956	19.098	ug/l	98
90) Hexachloroethane	14.329	117	31283	19.933	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	80178	19.482	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.717	75	12302	22.240	ug/l	98
93) 1,2,4-Trichlorobenzene	15.388	180	35788	18.710	ug/l	94
94) Hexachlorobutadiene	15.494	225	18731	18.445	ug/l	95
95) Naphthalene	15.635	128	105464	18.477	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	36995	19.114	ug/l	100

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ClientSampleId :
VN0130WBSD01

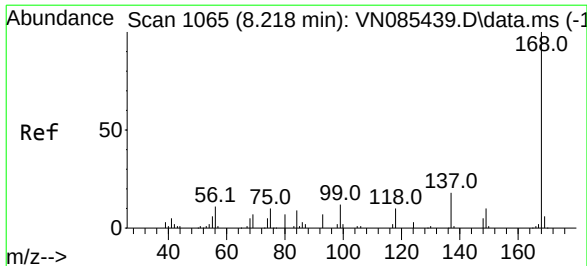
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/31/2025
Supervised By :Semsettin Yesilyurt 01/31/2025

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Quant Title : SW846 8260
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Response via : Initial Calibration

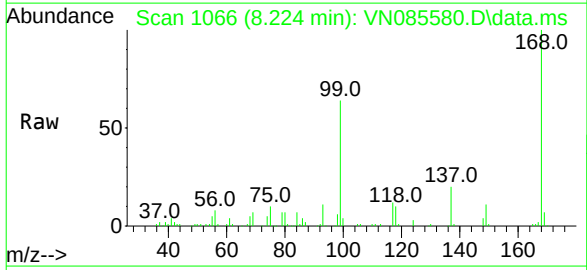
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = 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: VN085580.D
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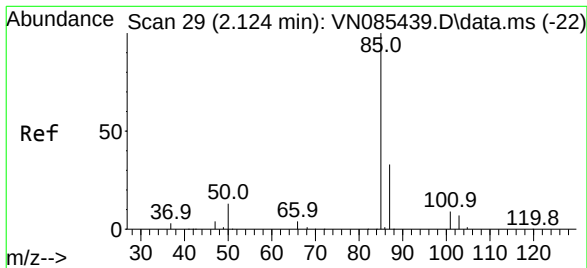
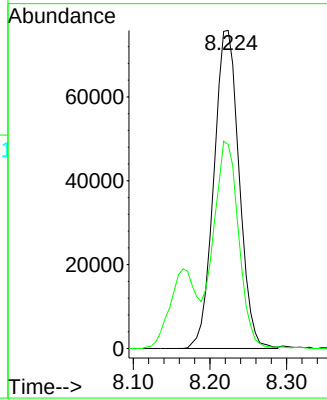
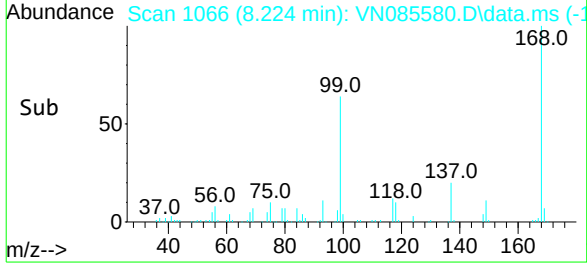
Instrument :
MSVOA_N
ClientSampleId :
VN0130WBSD01



Tgt Ion:168 Resp: 173523
Ion Ratio Lower Upper
168 100
99 63.6 53.6 80.4

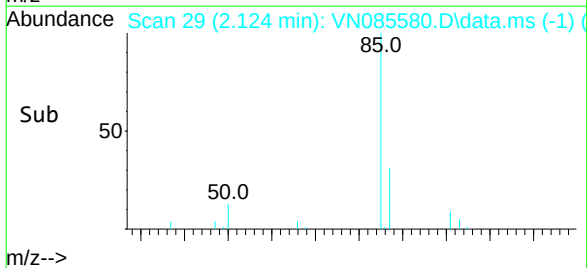
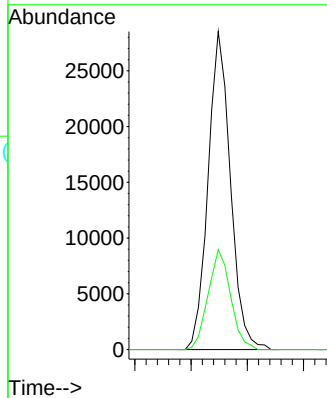
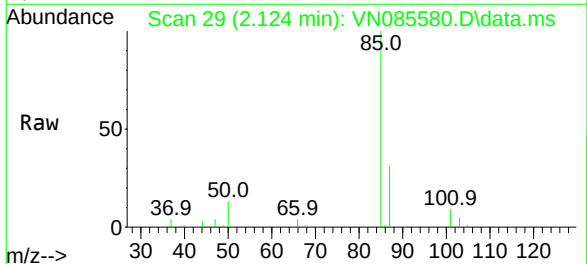
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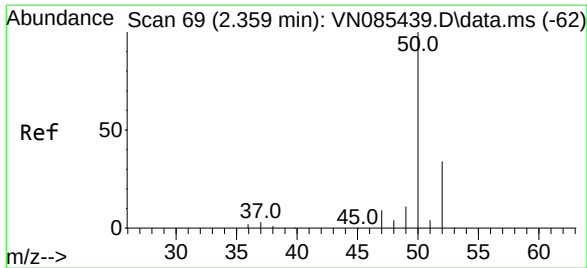
Reviewed By :John Carlone 01/31/2025
Supervised By :Semsettin Yesilyurt 01/31/2025



#2
Dichlorodifluoromethane
Concen: 16.736 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN085580.D
Acq: 30 Jan 2025 15:30

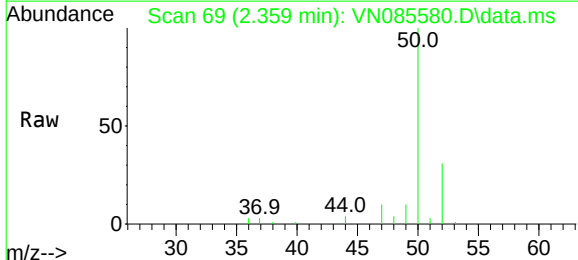
Tgt Ion: 85 Resp: 39321
Ion Ratio Lower Upper
85 100
87 31.4 16.7 50.1





#3
Chloromethane
Concen: 16.701 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN085580.D
Acq: 30 Jan 2025 15:30

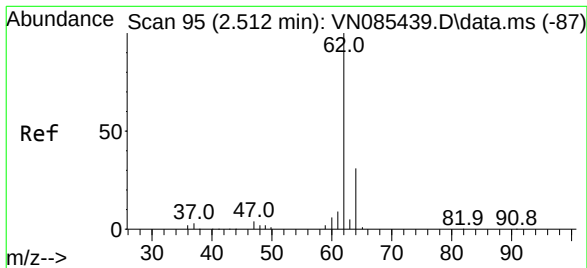
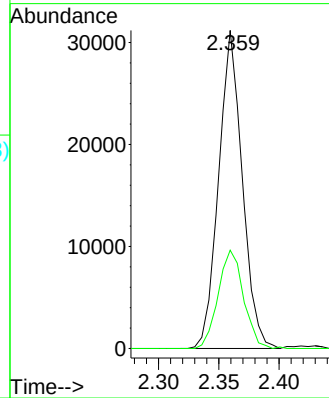
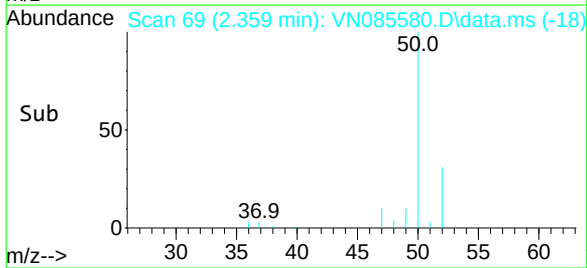
Instrument :
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ClientSampleId :
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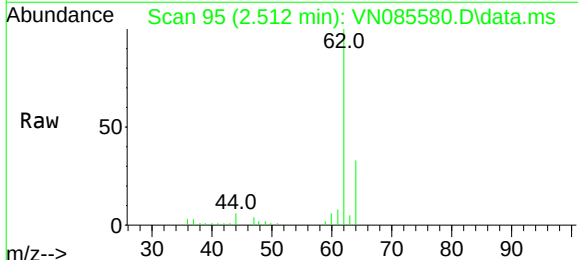
Tgt Ion: 50 Resp: 42484
Ion Ratio Lower Upper
50 100
52 30.9 27.0 40.6

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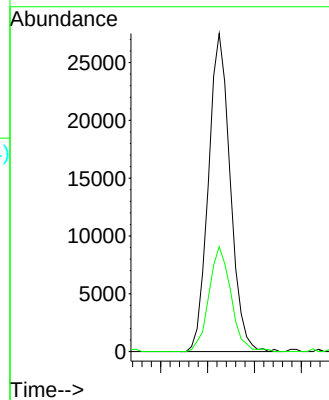
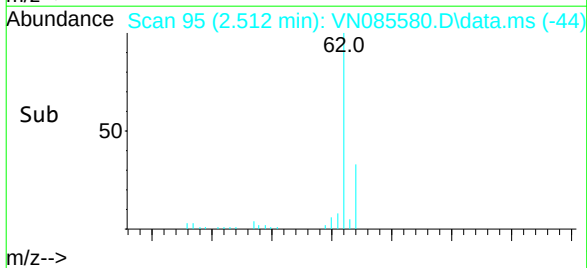
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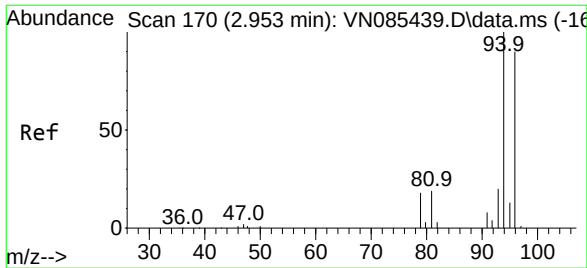


#4
Vinyl Chloride
Concen: 17.399 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN085580.D
Acq: 30 Jan 2025 15:30



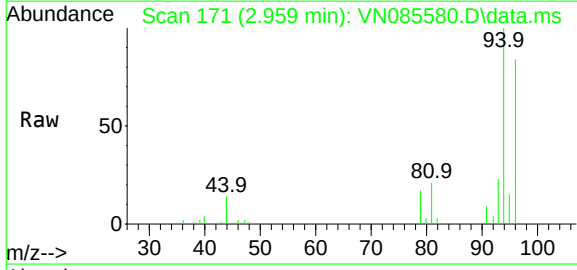
Tgt Ion: 62 Resp: 44487
Ion Ratio Lower Upper
62 100
64 33.0 24.8 37.2





#5
Bromomethane
Concen: 18.683 ug/l
RT: 2.959 min Scan# 171
Delta R.T. 0.006 min
Lab File: VN085580.D
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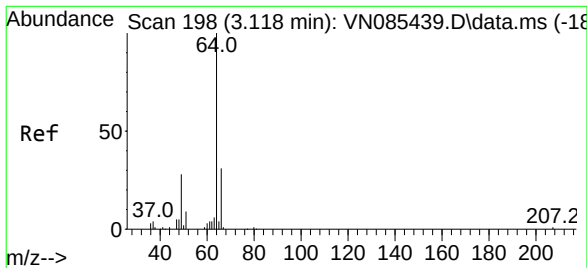
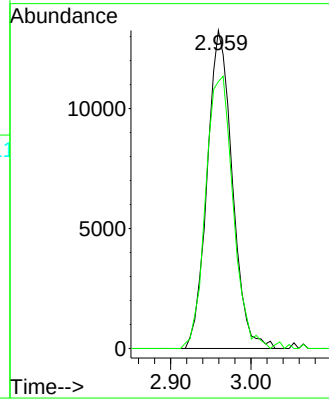
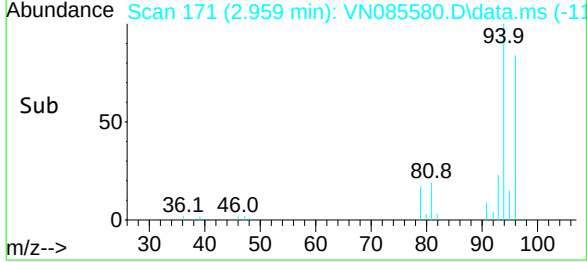
Instrument :
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Tgt Ion: 94 Resp: 28856
Ion Ratio Lower Upper
94 100
96 83.9 71.8 107.6

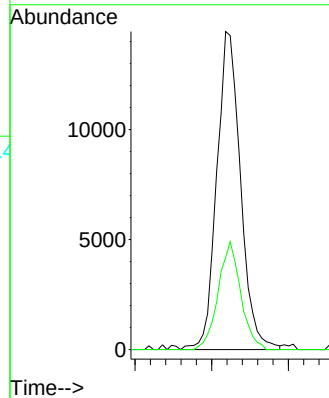
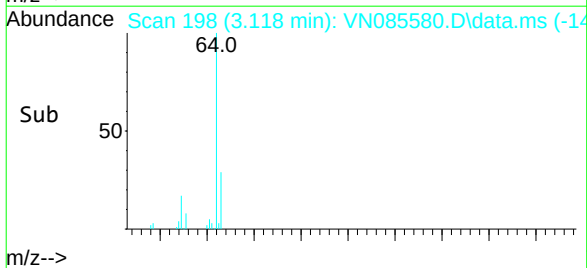
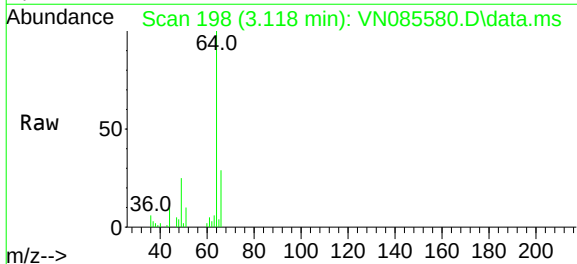
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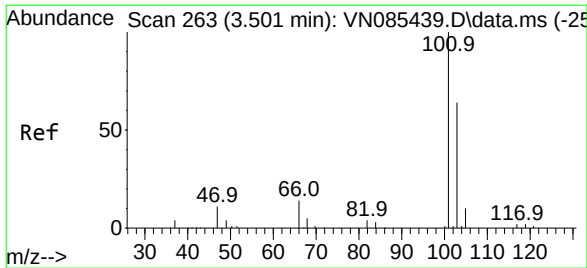
Reviewed By :John Carlone 01/31/2025
Supervised By :Semsettin Yesilyurt 01/31/2025



#6
Chloroethane
Concen: 19.215 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.000 min
Lab File: VN085580.D
Acq: 30 Jan 2025 15:30

Tgt Ion: 64 Resp: 31148
Ion Ratio Lower Upper
64 100
66 29.0 24.6 36.8





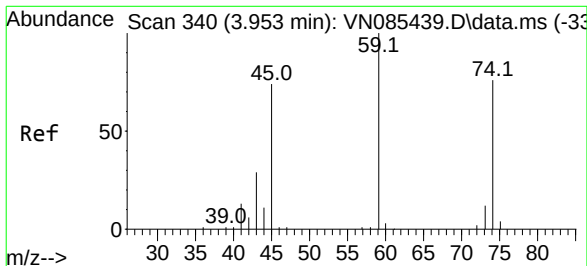
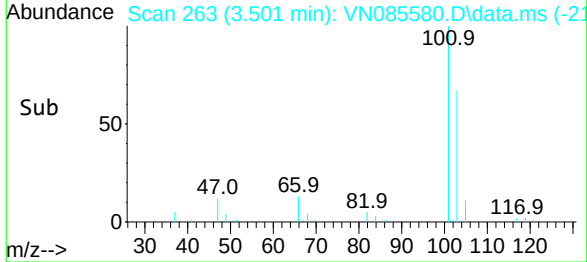
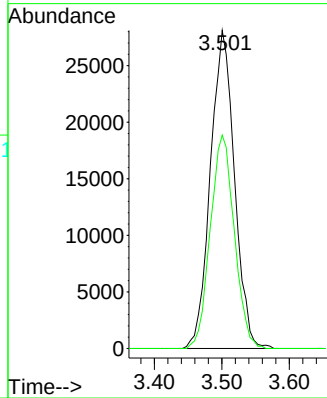
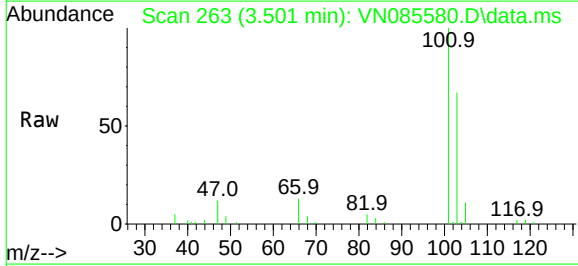
#7
Trichlorofluoromethane
Concen: 18.749 ug/l
RT: 3.501 min Scan# 263
Delta R.T. 0.000 min
Lab File: VN085580.D
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ClientSampleId :
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Tgt Ion:101 Resp: 69560
Ion Ratio Lower Upper
101 100
103 67.1 51.4 77.2

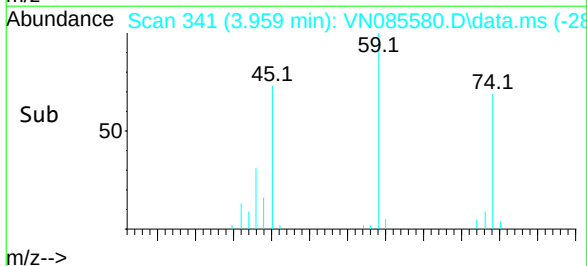
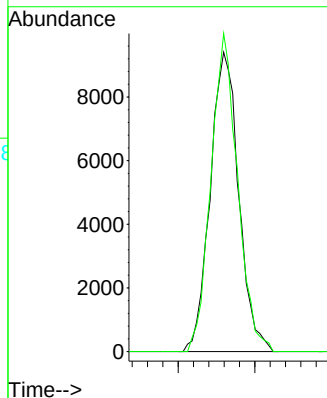
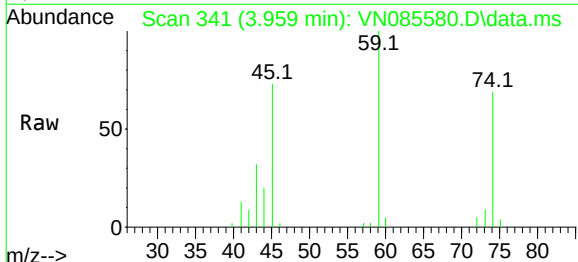
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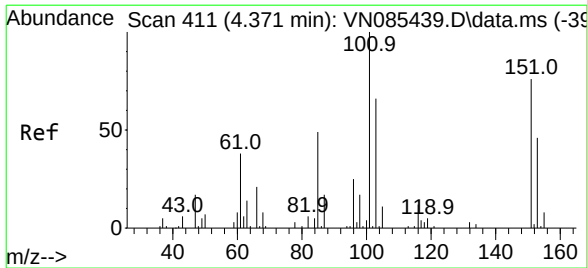
Reviewed By :John Carlone 01/31/2025
Supervised By :Semsettin Yesilyurt 01/31/2025



#8
Diethyl Ether
Concen: 18.918 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.006 min
Lab File: VN085580.D
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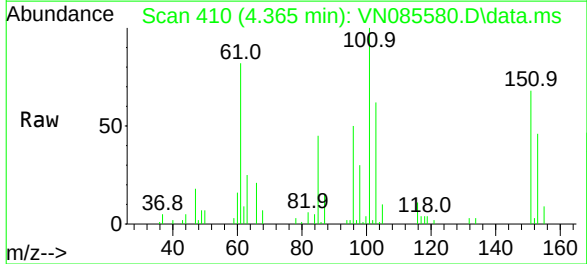
Tgt Ion: 74 Resp: 24247
Ion Ratio Lower Upper
74 100
45 99.6 49.7 149.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.516 ug/l
RT: 4.365 min Scan# 411
Delta R.T. -0.006 min
Lab File: VN085580.D
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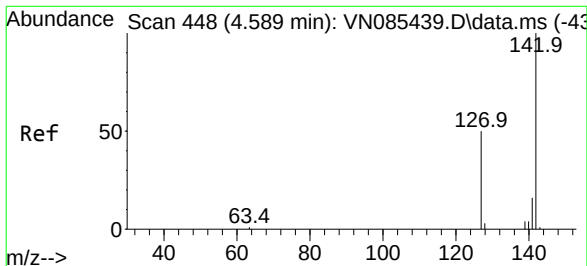
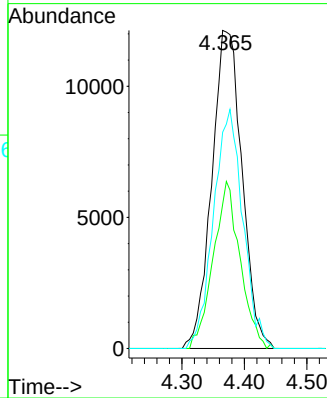
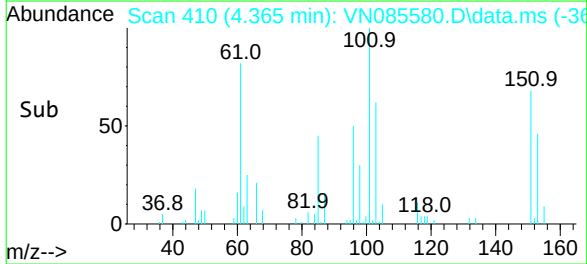
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ClientSampleId :
VN0130WBSD01



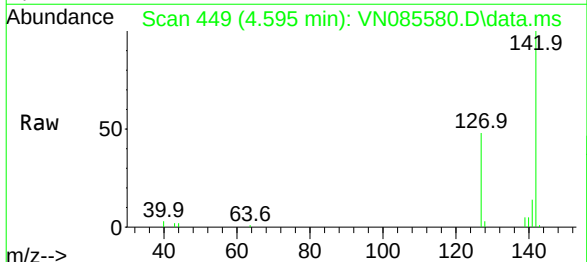
Tgt Ion:101 Resp: 40780
Ion Ratio Lower Upper
101 100
85 46.7 37.8 56.8
151 73.1 58.8 88.2

Manual Integrations
APPROVED

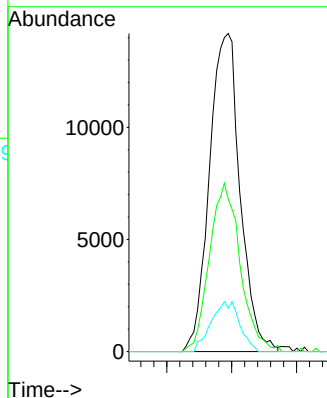
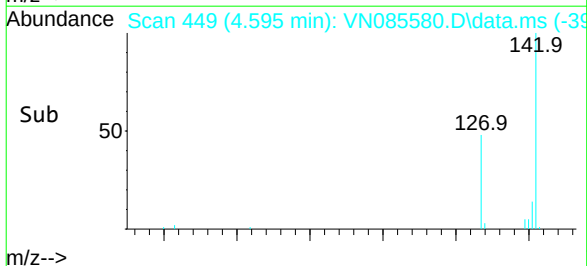
Reviewed By :John Carlone 01/31/2025
Supervised By :Semsettin Yesilyurt 01/31/2025

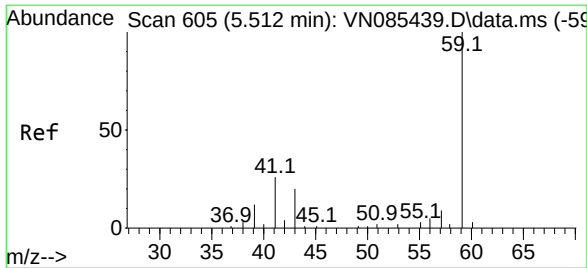


#10
Methyl Iodide
Concen: 19.473 ug/l
RT: 4.595 min Scan# 449
Delta R.T. 0.006 min
Lab File: VN085580.D
Acq: 30 Jan 2025 15:30



Tgt Ion:142 Resp: 46599
Ion Ratio Lower Upper
142 100
127 48.0 40.3 60.5
141 13.7 12.8 19.2





#11

Tert butyl alcohol

Concen: 121.508 ug/l

RT: 5.506 min Scan# 60

Delta R.T. -0.006 min

Lab File: VN085580.D

Acq: 30 Jan 2025 15:30

Instrument :

MSVOA_N

ClientSampleId :

VN0130WBSD01

Tgt Ion: 59 Resp: 38972

Ion Ratio Lower Upper

59 100

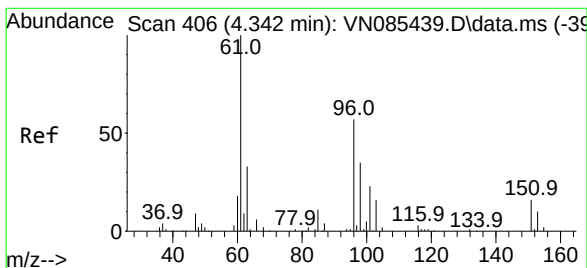
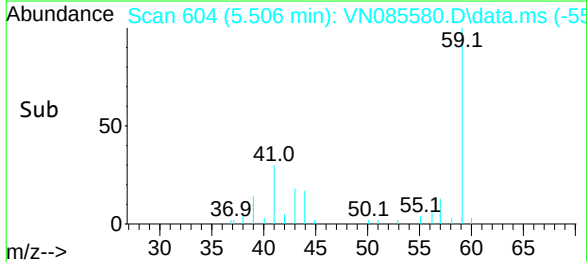
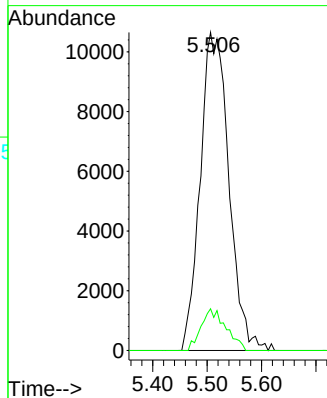
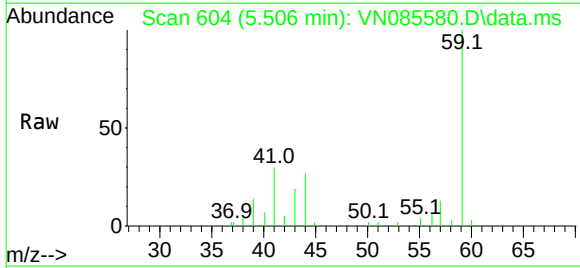
57 11.3 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2025

Supervised By :Semsettin Yesilyurt 01/31/2025



#12

1,1-Dichloroethene

Concen: 19.211 ug/l

RT: 4.348 min Scan# 407

Delta R.T. 0.006 min

Lab File: VN085580.D

Acq: 30 Jan 2025 15:30

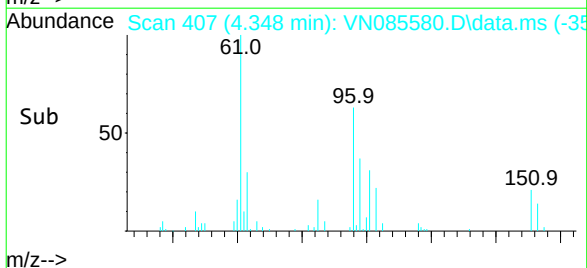
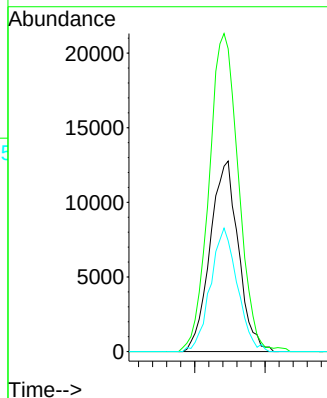
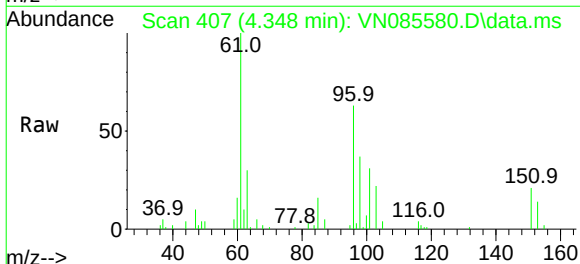
Tgt Ion: 96 Resp: 35776

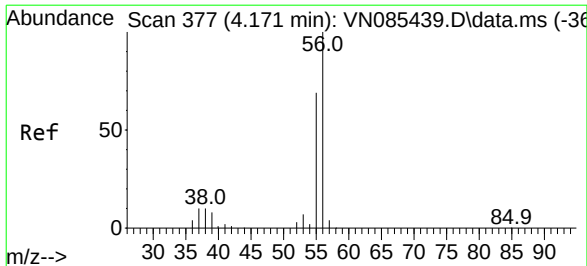
Ion Ratio Lower Upper

96 100

61 158.9 141.0 211.4

98 58.2 49.0 73.6





#13

Acrolein

Concen: 75.177 ug/l

RT: 4.177 min Scan# 37

Delta R.T. 0.006 min

Lab File: VN085580.D

Acq: 30 Jan 2025 15:30

Instrument :

MSVOA_N

ClientSampleId :

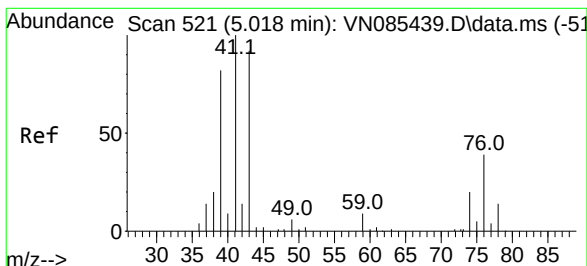
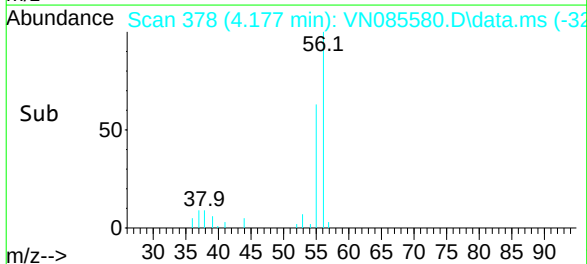
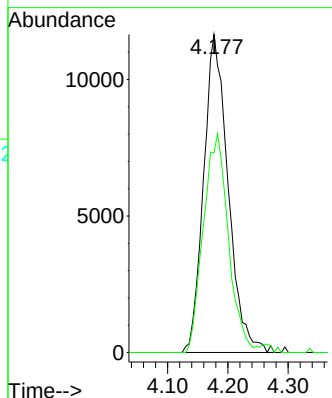
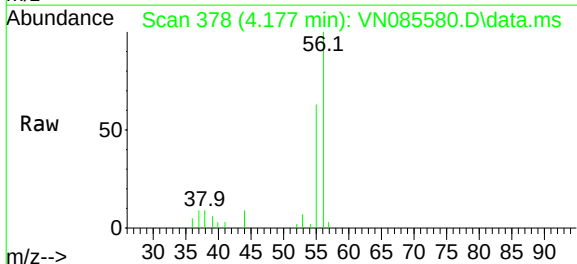
VN0130WBSD01

Tgt Ion: 56 Resp: 32915
 Ion Ratio Lower Upper
 56 100
 55 70.4 56.3 84.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2025
 Supervised By :Semsettin Yesilyurt 01/31/2025



#14

Allyl chloride

Concen: 18.275 ug/l

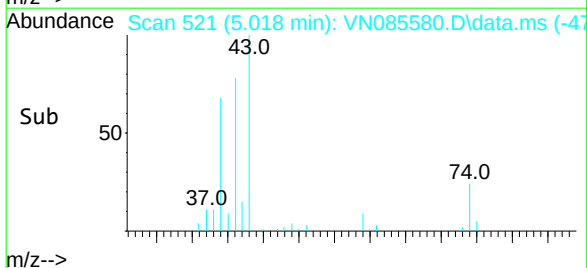
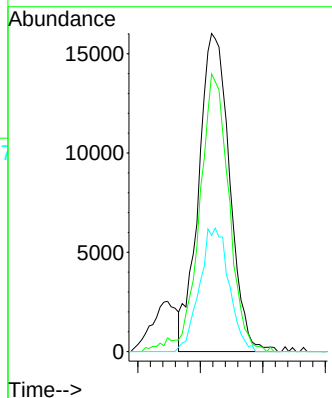
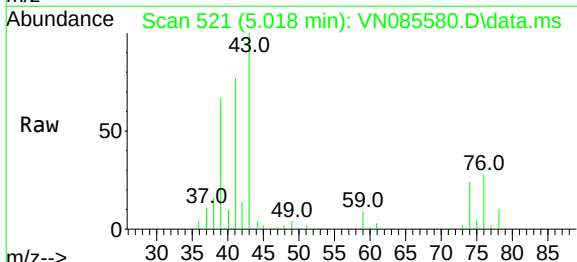
RT: 5.018 min Scan# 521

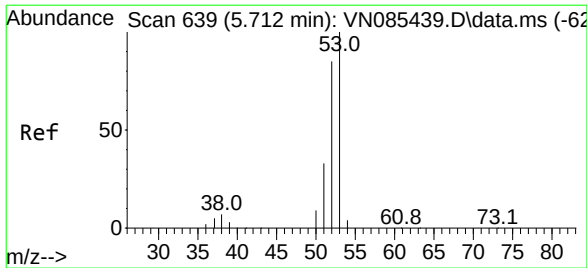
Delta R.T. 0.000 min

Lab File: VN085580.D

Acq: 30 Jan 2025 15:30

Tgt Ion: 41 Resp: 55225
 Ion Ratio Lower Upper
 41 100
 39 83.1 64.4 96.6
 76 36.9 30.5 45.7





#15

Acrylonitrile

Concen: 111.972 ug/l

RT: 5.718 min Scan# 64

Delta R.T. 0.006 min

Lab File: VN085580.D

Acq: 30 Jan 2025 15:30

Instrument :

MSVOA_N

ClientSampleId :

VN0130WBSD01

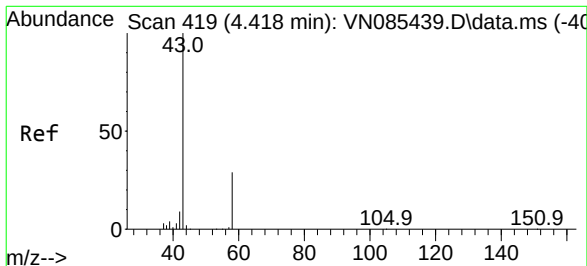
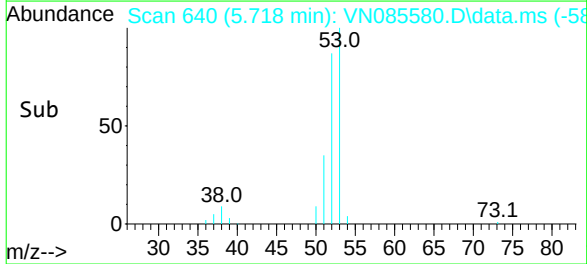
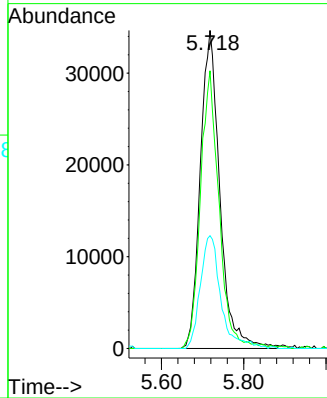
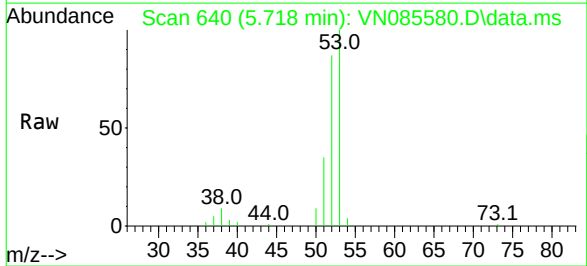
Tgt Ion:	53	Resp:	114072
Ion	Ratio	Lower	Upper
53	100		
52	82.7	65.5	98.3
51	37.3	29.8	44.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2025

Supervised By :Semsettin Yesilyurt 01/31/2025



#16

Acetone

Concen: 110.351 ug/l

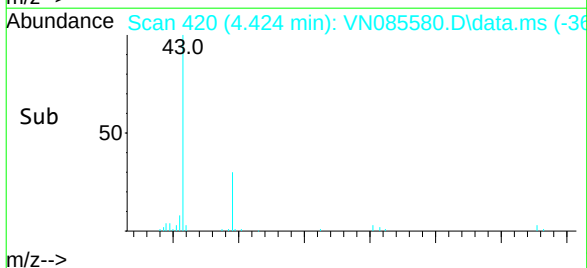
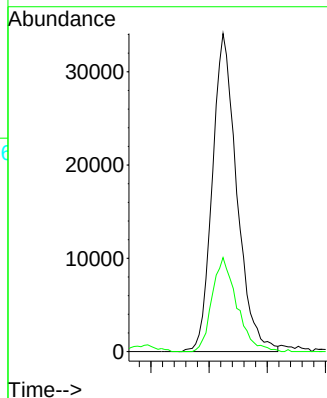
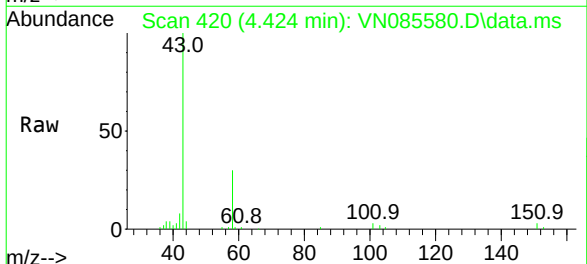
RT: 4.424 min Scan# 420

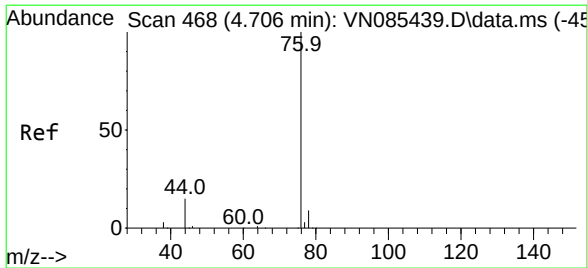
Delta R.T. 0.006 min

Lab File: VN085580.D

Acq: 30 Jan 2025 15:30

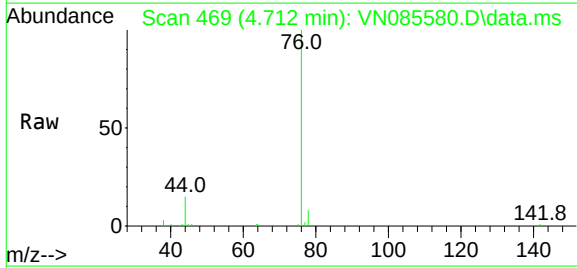
Tgt Ion:	43	Resp:	99871
Ion	Ratio	Lower	Upper
43	100		
58	29.6	23.8	35.6





#17
Carbon Disulfide
Concen: 15.531 ug/l
RT: 4.712 min Scan# 468
Delta R.T. 0.006 min
Lab File: VN085580.D
Acq: 30 Jan 2025 15:30

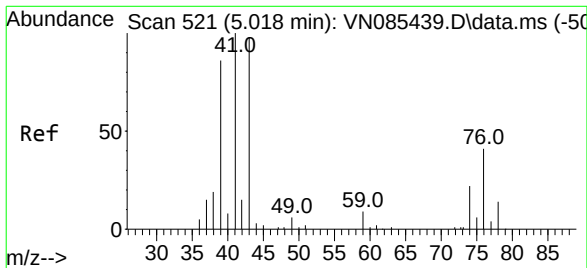
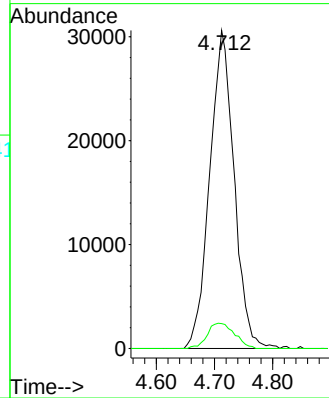
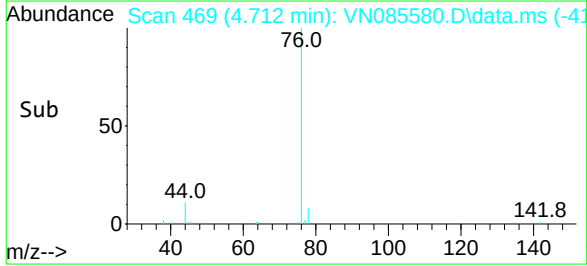
Instrument :
MSVOA_N
ClientSampleId :
VN0130WBSD01



Tgt Ion: 76 Resp: 89057
Ion Ratio Lower Upper
76 100
78 7.8 6.9 10.3

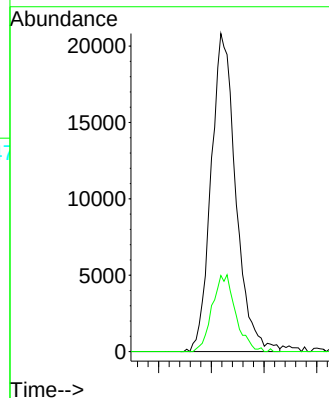
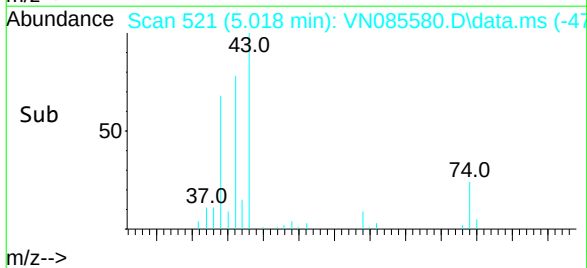
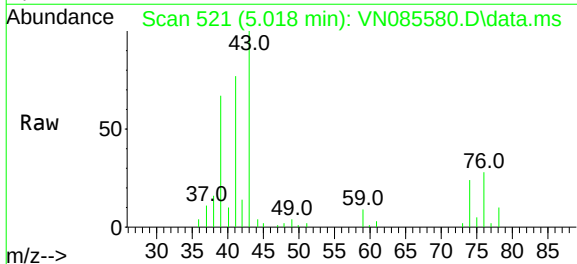
Manual Integrations
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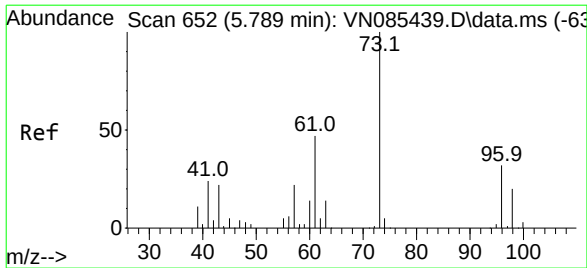
Reviewed By :John Carlone 01/31/2025
Supervised By :Semsettin Yesilyurt 01/31/2025



#18
Methyl Acetate
Concen: 24.677 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN085580.D
Acq: 30 Jan 2025 15:30

Tgt Ion: 43 Resp: 67913
Ion Ratio Lower Upper
43 100
74 22.8 18.6 28.0





#19

Methyl tert-butyl Ether

Concen: 21.679 ug/l

RT: 5.794 min Scan# 65

Delta R.T. 0.006 min

Lab File: VN085580.D

Acq: 30 Jan 2025 15:30

Instrument :

MSVOA_N

ClientSampleId :

VN0130WBSD01

Tgt Ion: 73 Resp: 131096

Ion Ratio Lower Upper

73 100

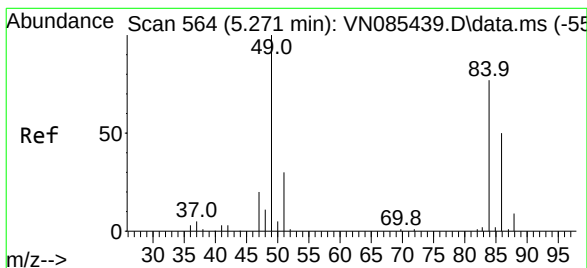
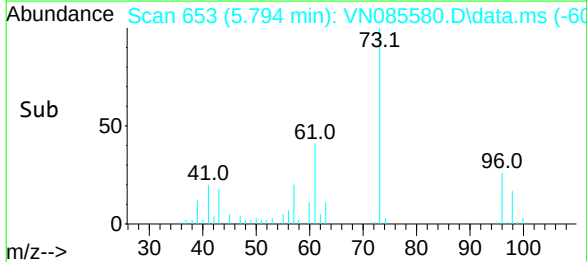
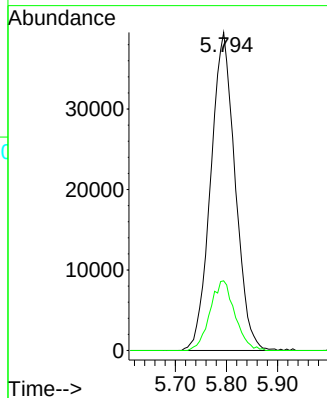
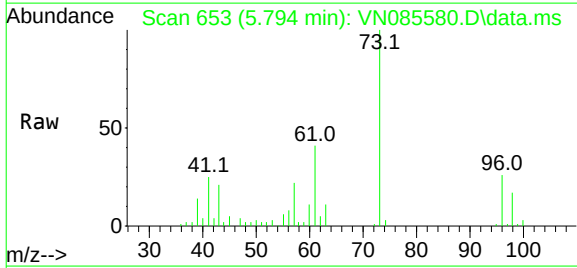
57 21.9 17.8 26.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2025

Supervised By :Semsettin Yesilyurt 01/31/2025



#20

Methylene Chloride

Concen: 19.860 ug/l

RT: 5.271 min Scan# 564

Delta R.T. 0.000 min

Lab File: VN085580.D

Acq: 30 Jan 2025 15:30

Tgt Ion: 84 Resp: 44495

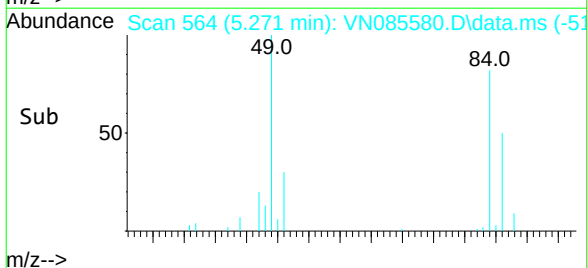
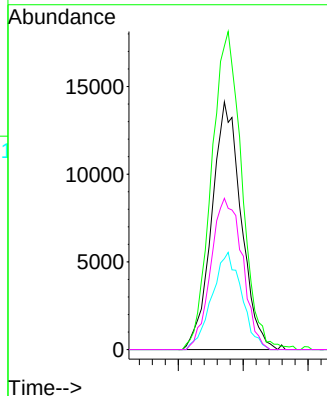
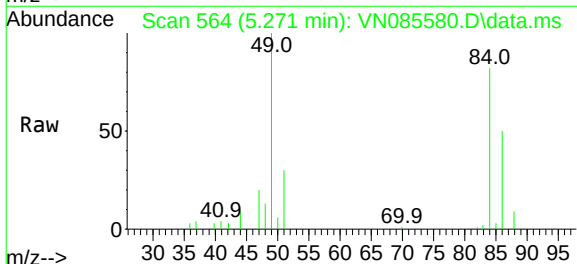
Ion Ratio Lower Upper

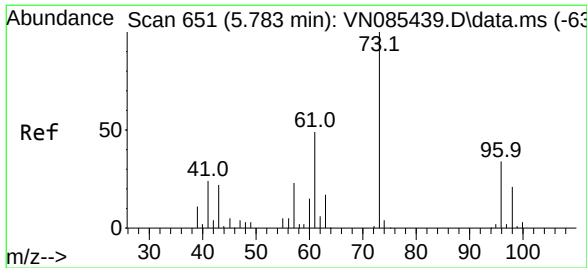
84 100

49 122.5 104.1 156.1

51 36.7 31.0 46.4

86 61.1 51.9 77.9





#21

trans-1,2-Dichloroethene

Concen: 19.153 ug/l

RT: 5.789 min Scan# 651

Delta R.T. 0.006 min

Lab File: VN085580.D

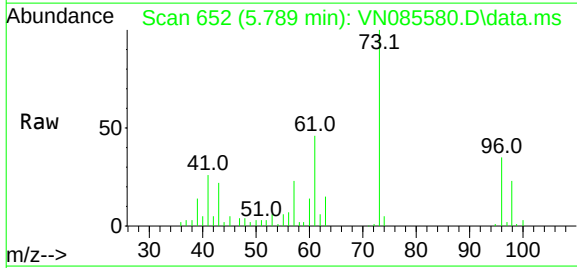
Acq: 30 Jan 2025 15:30

Instrument :

MSVOA_N

ClientSampleId :

VN0130WBSD01



Tgt Ion: 96 Resp: 38120

Ion Ratio Lower Upper

96 100

61 132.1 115.7 173.5

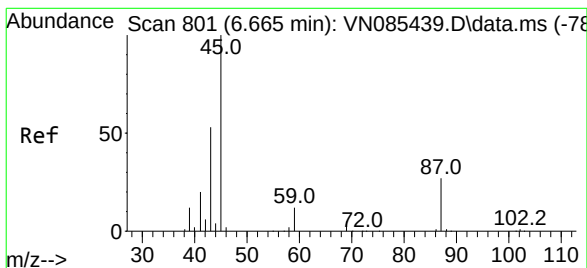
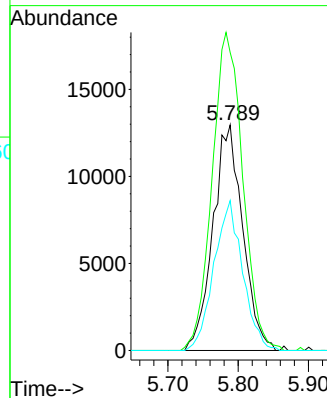
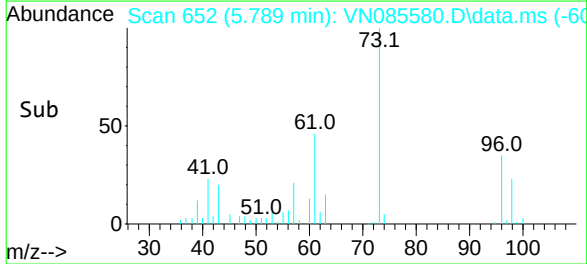
98 66.4 49.8 74.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2025

Supervised By :Semsettin Yesilyurt 01/31/2025



#22

Diisopropyl ether

Concen: 21.415 ug/l

RT: 6.671 min Scan# 802

Delta R.T. 0.006 min

Lab File: VN085580.D

Acq: 30 Jan 2025 15:30

Tgt Ion: 45 Resp: 143641

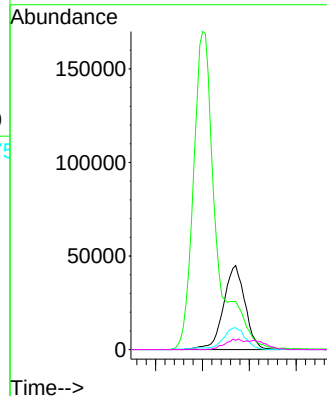
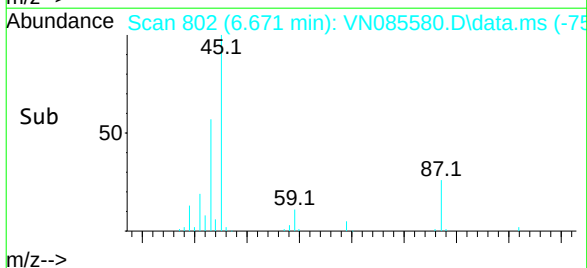
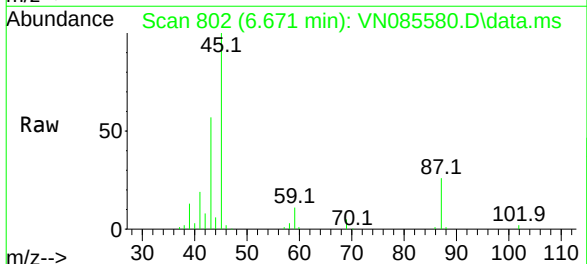
Ion Ratio Lower Upper

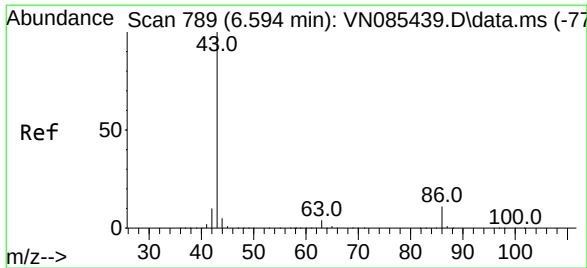
45 100

43 55.7 45.0 67.6

87 26.0 21.8 32.8

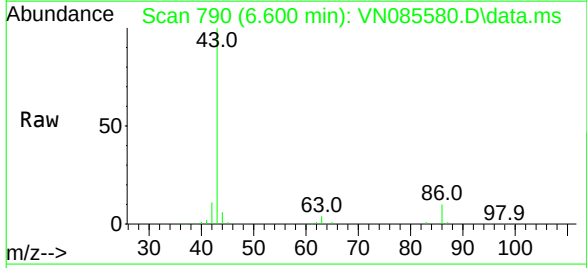
59 11.0 10.2 15.2





#23
 Vinyl Acetate
 Concen: 120.610 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.006 min
 Lab File: VN085580.D
 Acq: 30 Jan 2025 15:30

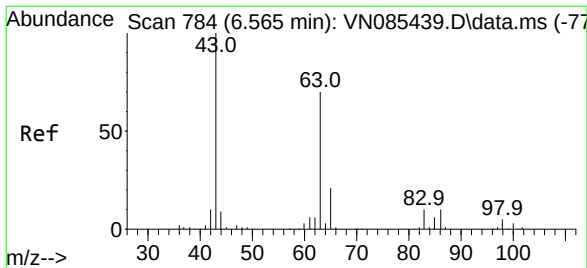
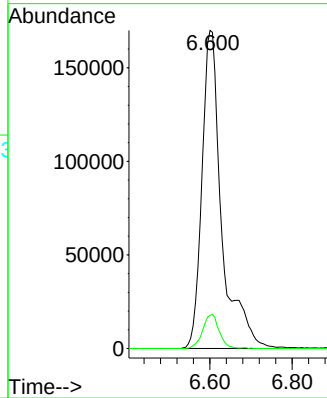
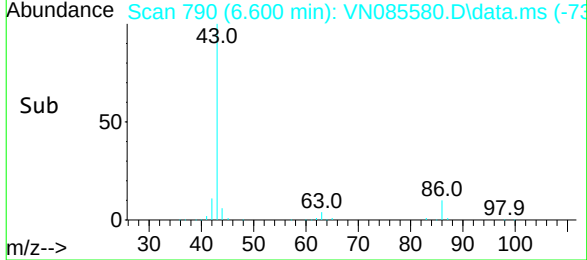
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0130WBSD01



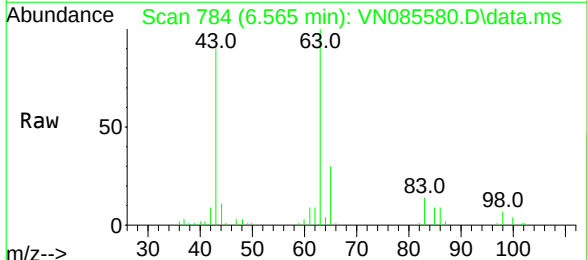
Tgt Ion: 43 Resp: 566145
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.4 12.6

Manual Integrations
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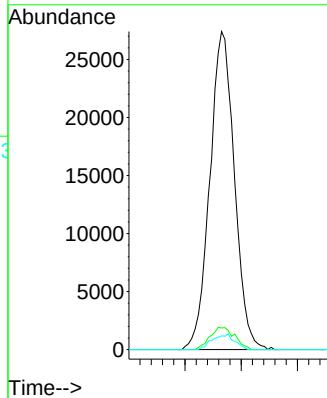
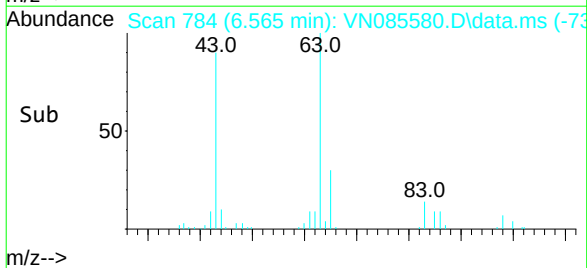
Reviewed By :John Carlone 01/31/2025
 Supervised By :Semsettin Yesilyurt 01/31/2025

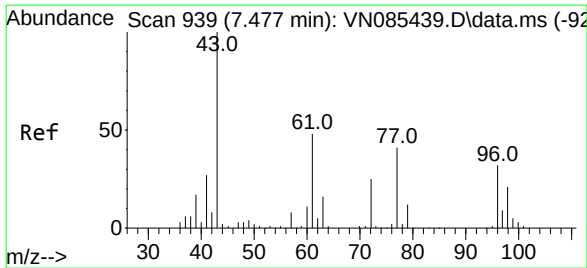


#24
 1,1-Dichloroethane
 Concen: 20.359 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.000 min
 Lab File: VN085580.D
 Acq: 30 Jan 2025 15:30



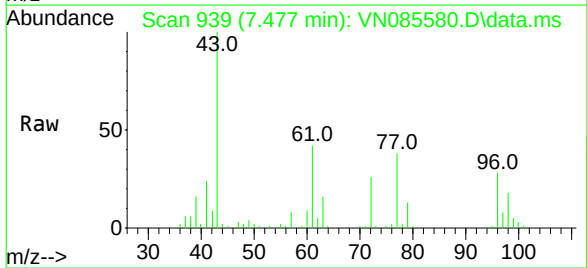
Tgt Ion: 63 Resp: 83265
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.3 9.8
 100 4.3 2.0 6.0





#25
2-Butanone
Concen: 113.359 ug/l
RT: 7.477 min Scan# 939
Delta R.T. 0.000 min
Lab File: VN085580.D
Acq: 30 Jan 2025 15:30

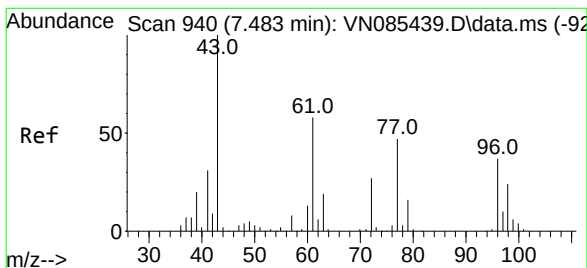
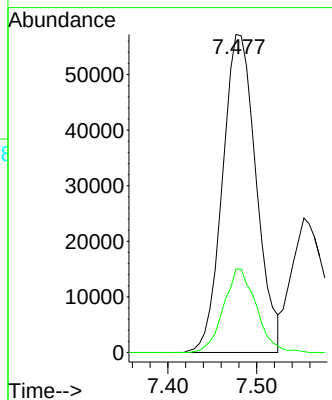
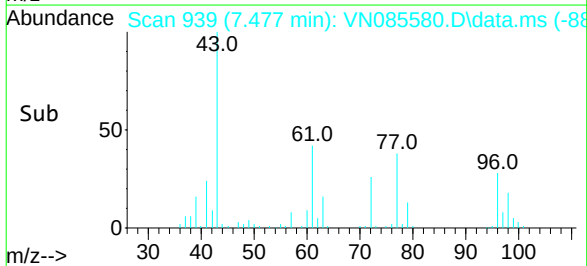
Instrument :
MSVOA_N
ClientSampleId :
VN0130WBSD01



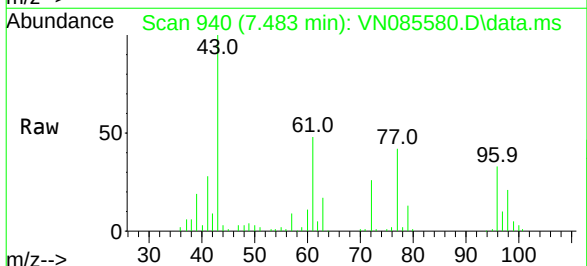
Tgt Ion: 43 Resp: 150976
Ion Ratio Lower Upper
43 100
72 26.2 20.2 30.4

Manual Integrations
APPROVED

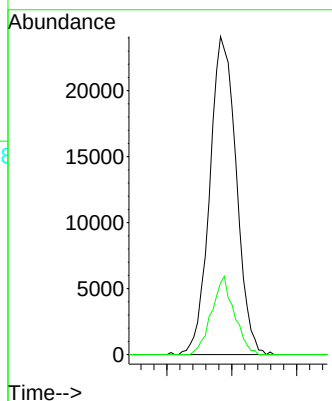
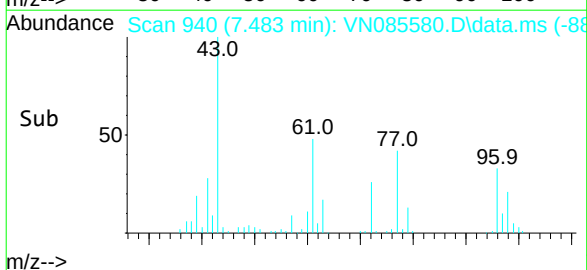
Reviewed By :John Carlone 01/31/2025
Supervised By :Semsettin Yesilyurt 01/31/2025

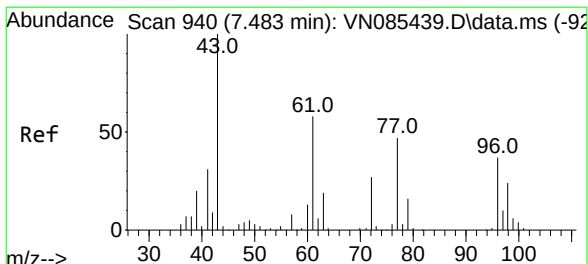


#26
2,2-Dichloropropane
Concen: 20.709 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN085580.D
Acq: 30 Jan 2025 15:30



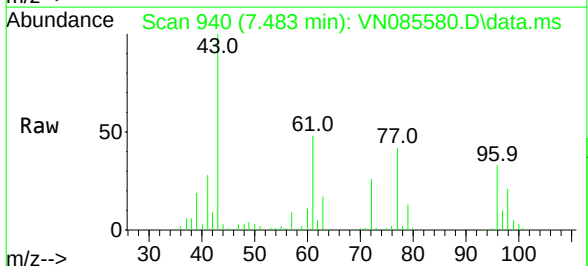
Tgt Ion: 77 Resp: 68478
Ion Ratio Lower Upper
77 100
97 21.0 10.7 32.1





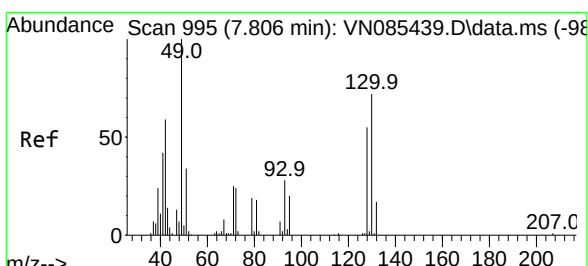
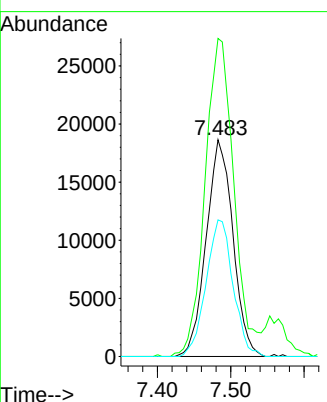
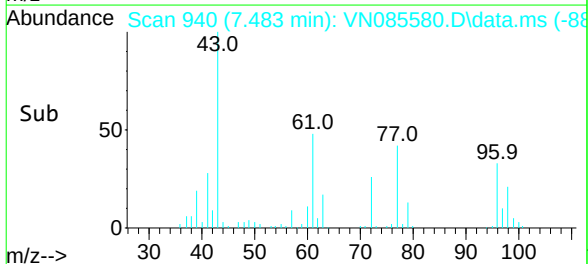
#27
 cis-1,2-Dichloroethene
 Concen: 20.161 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. 0.000 min
 Lab File: VN085580.D
 Acq: 30 Jan 2025 15:30

Instrument : MSVOA_N
 ClientSampleId : VN0130WBSD01

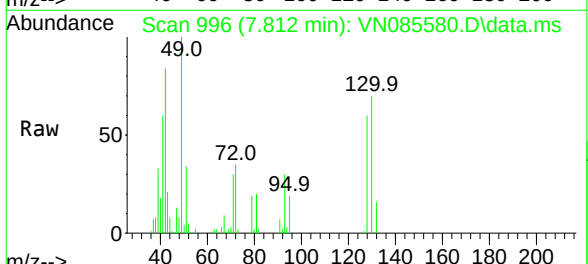


Tgt Ion:	96	Resp:	47260
Ion	Ratio	Lower	Upper
96	100		
61	158.4	0.0	311.8
98	63.6	0.0	126.0

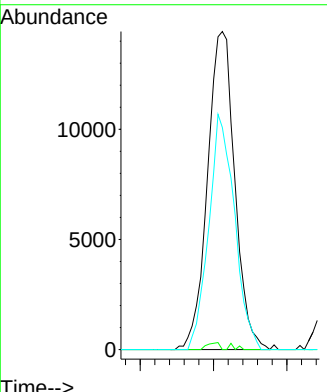
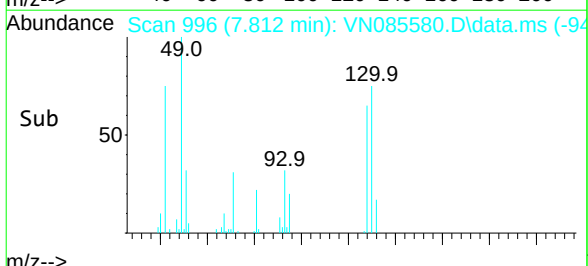
Manual Integrations
APPROVED
 Reviewed By :John Carlone 01/31/2025
 Supervised By :Semsettin Yesilyurt 01/31/2025

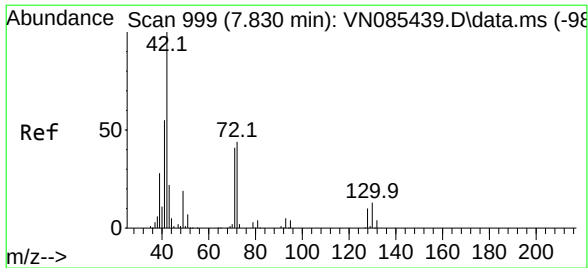


#28
 Bromochloromethane
 Concen: 19.630 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.006 min
 Lab File: VN085580.D
 Acq: 30 Jan 2025 15:30



Tgt Ion:	49	Resp:	37352
Ion	Ratio	Lower	Upper
49	100		
129	1.0	0.0	4.4
130	69.8	55.0	82.4





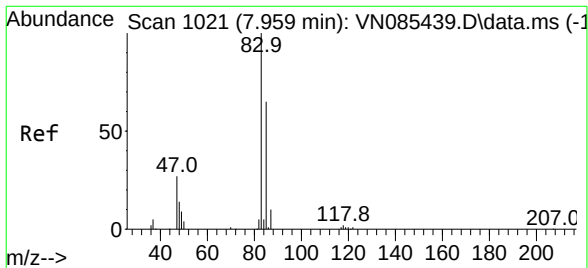
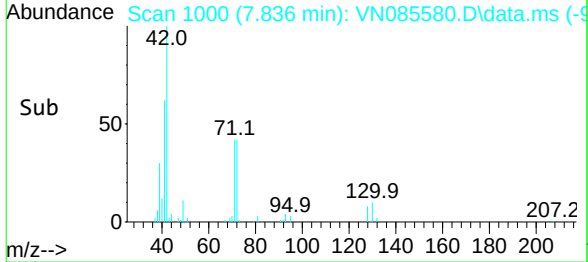
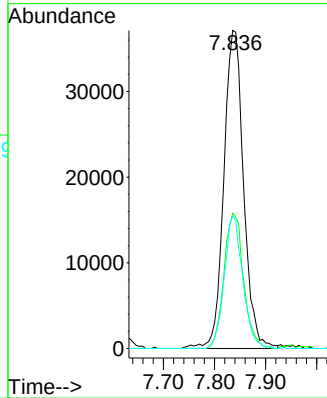
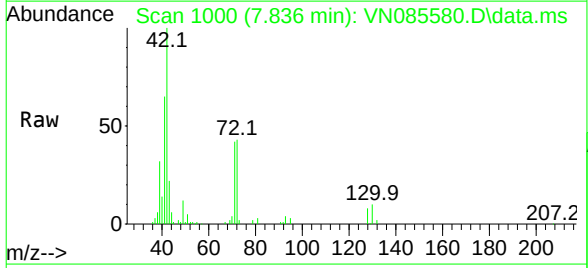
#29
Tetrahydrofuran
Concen: 117.993 ug/l
RT: 7.836 min Scan# 10
Delta R.T. 0.006 min
Lab File: VN085580.D
Acq: 30 Jan 2025 15:30

Instrument :
MSVOA_N
ClientSampleId :
VN0130WBSD01

Tgt Ion: 42 Resp: 99632
Ion Ratio Lower Upper
42 100
72 42.1 34.2 51.2
71 39.1 32.5 48.7

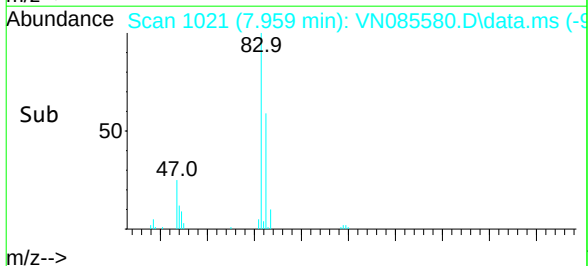
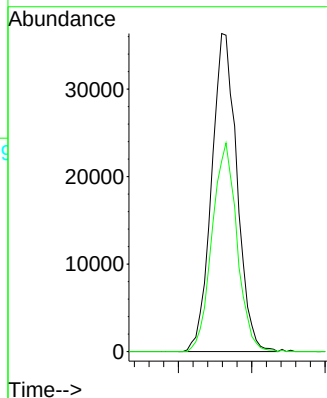
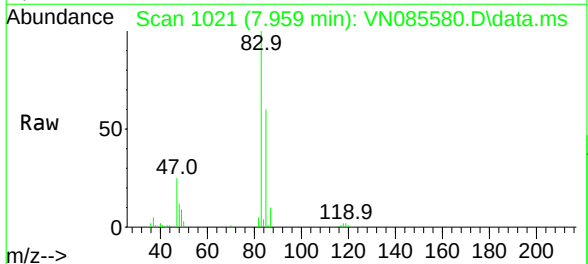
Manual Integrations
APPROVED

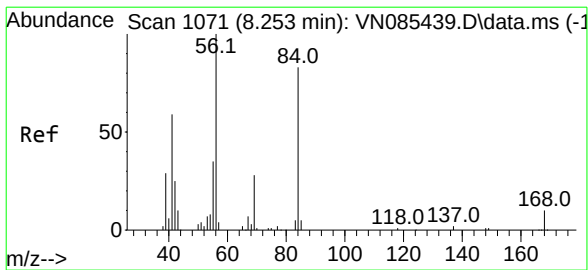
Reviewed By :John Carlone 01/31/2025
Supervised By :Semsettin Yesilyurt 01/31/2025



#30
Chloroform
Concen: 20.599 ug/l
RT: 7.959 min Scan# 1021
Delta R.T. 0.000 min
Lab File: VN085580.D
Acq: 30 Jan 2025 15:30

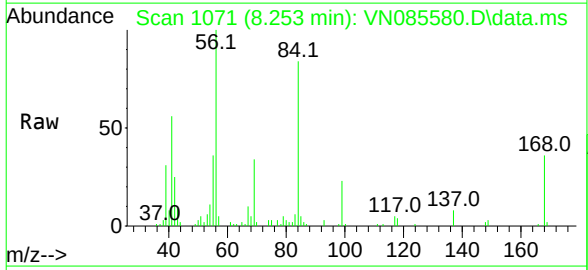
Tgt Ion: 83 Resp: 87072
Ion Ratio Lower Upper
83 100
85 59.9 51.8 77.6





#31
Cyclohexane
Concen: 17.202 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN085580.D
Acq: 30 Jan 2025 15:30

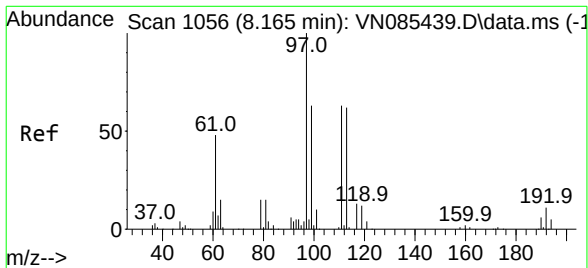
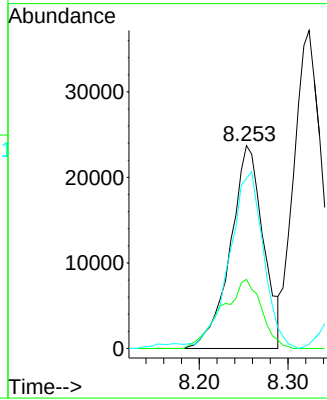
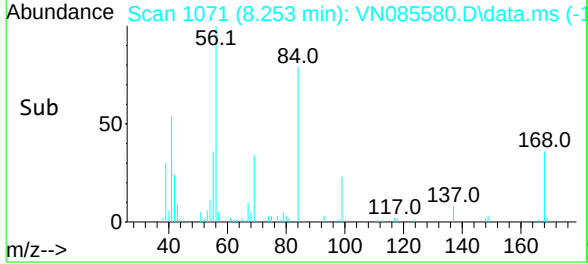
Instrument :
MSVOA_N
ClientSampleId :
VN0130WBSD01



Tgt Ion	Ratio	Lower	Upper
56	100		
69	34.1	22.2	33.4
84	81.5	66.4	99.6

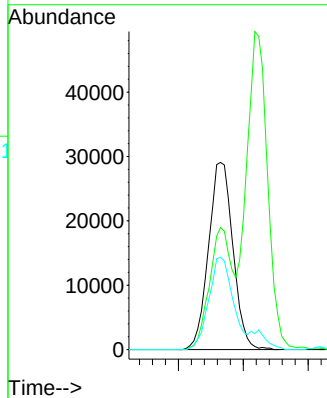
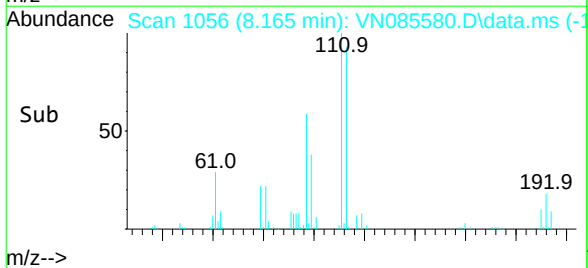
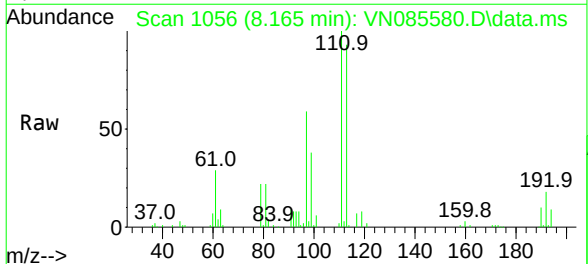
Manual Integrations
APPROVED

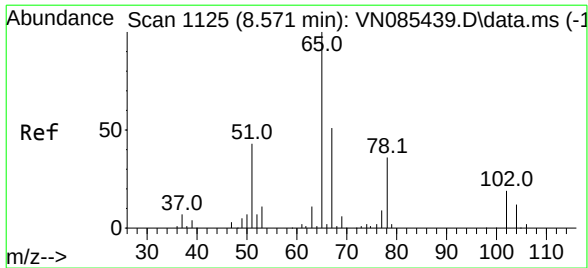
Reviewed By :John Carlone 01/31/2025
Supervised By :Semsettin Yesilyurt 01/31/2025



#32
1,1,1-Trichloroethane
Concen: 20.512 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN085580.D
Acq: 30 Jan 2025 15:30

Tgt Ion	Ratio	Lower	Upper
97	100		
99	60.6	49.8	74.6
61	49.2	41.4	62.2





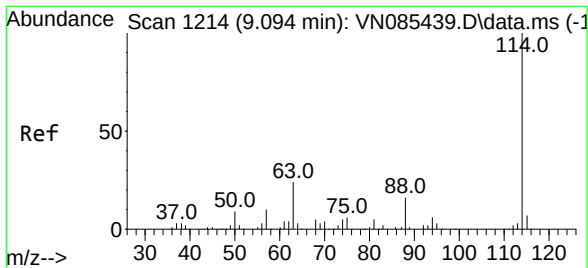
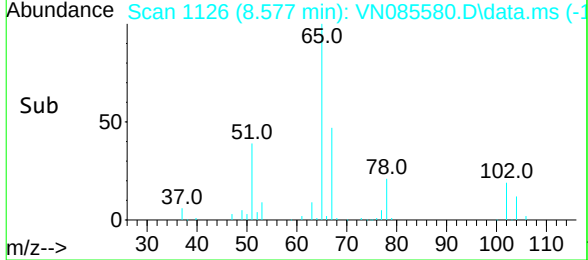
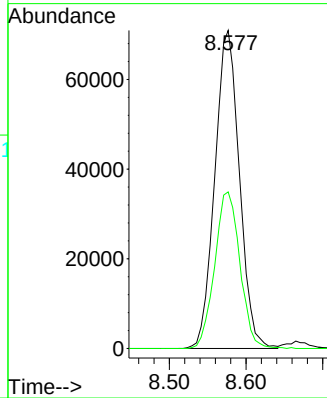
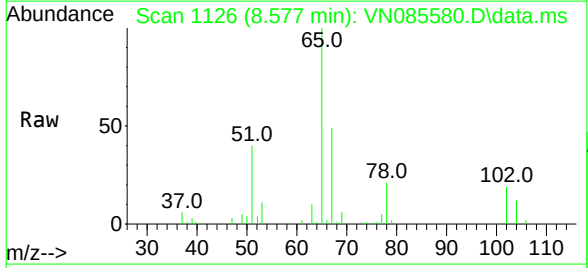
#33
1,2-Dichloroethane-d4
Concen: 56.377 ug/l
RT: 8.577 min Scan# 111
Delta R.T. 0.006 min
Lab File: VN085580.D
Acq: 30 Jan 2025 15:30

Instrument :
MSVOA_N
ClientSampleId :
VN0130WBSD01

Tgt Ion: 65 Resp: 157914
Ion Ratio Lower Upper
65 100
67 50.4 0.0 101.6

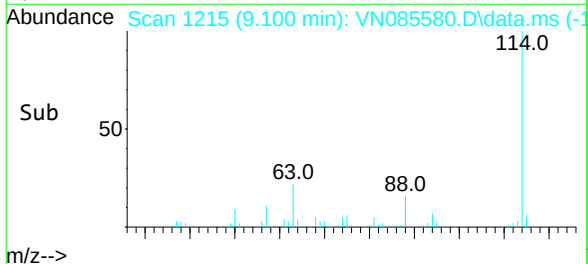
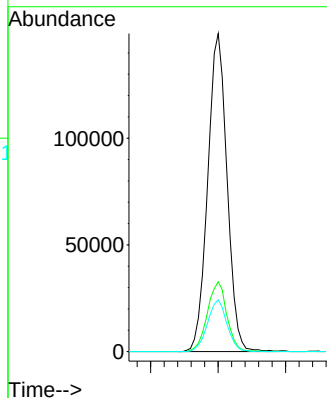
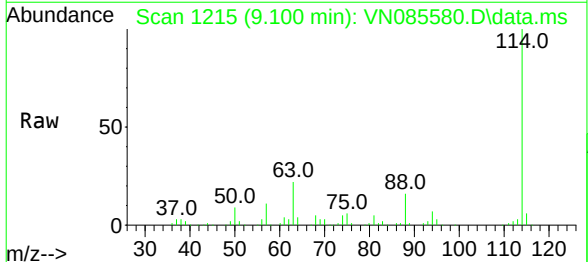
Manual Integrations
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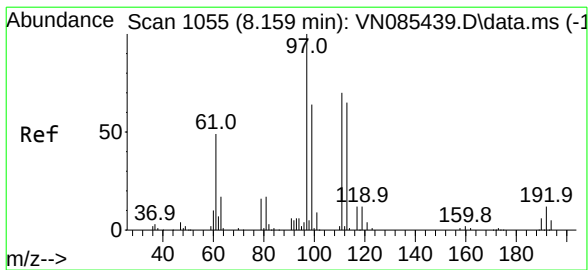
Reviewed By :John Carlone 01/31/2025
Supervised By :Semsettin Yesilyurt 01/31/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.006 min
Lab File: VN085580.D
Acq: 30 Jan 2025 15:30

Tgt Ion:114 Resp: 296538
Ion Ratio Lower Upper
114 100
63 22.0 0.0 47.6
88 16.3 0.0 32.6





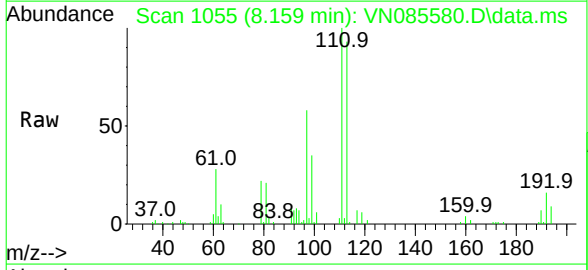
#35
 Dibromofluoromethane
 Concen: 55.274 ug/l
 RT: 8.159 min Scan# 1055
 Delta R.T. 0.000 min
 Lab File: VN085580.D
 Acq: 30 Jan 2025 15:30

Instrument :

MSVOA_N

ClientSampleId :

VN0130WBSD01



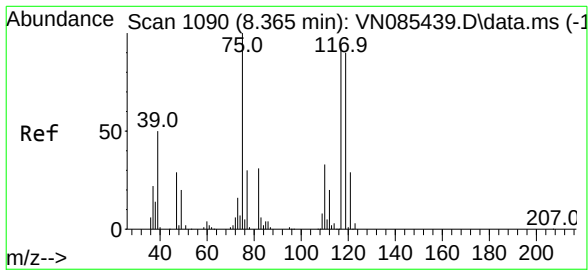
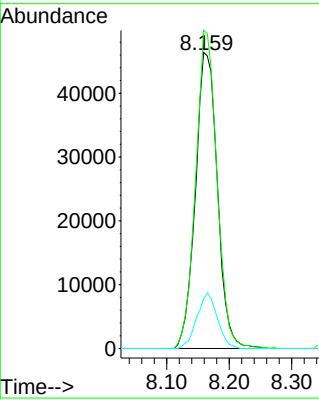
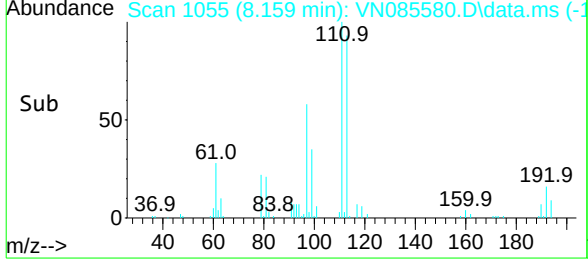
Tgt Ion:	113	Resp:	113713
Ion	Ratio	Lower	Upper
113	100		
111	104.1	82.7	124.1
192	17.5	14.3	21.5

Manual Integrations

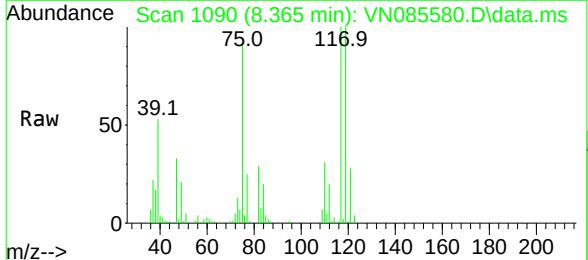
APPROVED

Reviewed By :John Carlone 01/31/2025

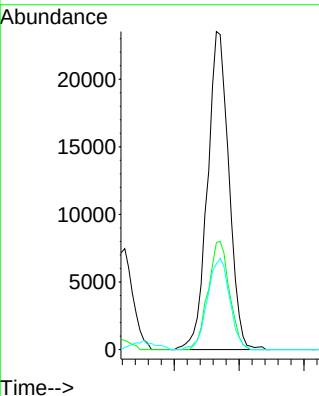
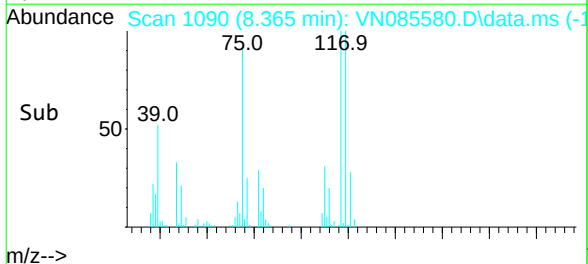
Supervised By :Semsettin Yesilyurt 01/31/2025

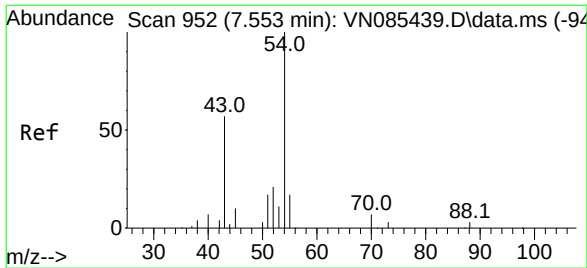


#36
 1,1-Dichloropropene
 Concen: 18.652 ug/l
 RT: 8.365 min Scan# 1090
 Delta R.T. 0.000 min
 Lab File: VN085580.D
 Acq: 30 Jan 2025 15:30



Tgt Ion:	75	Resp:	53855
Ion	Ratio	Lower	Upper
75	100		
110	34.0	16.5	49.5
77	29.8	24.4	36.6





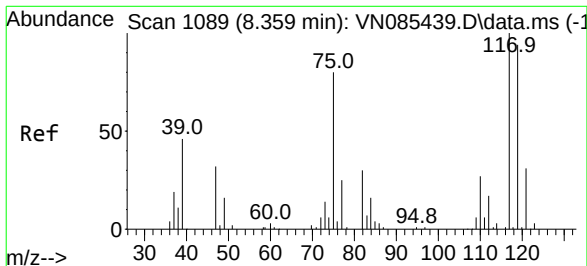
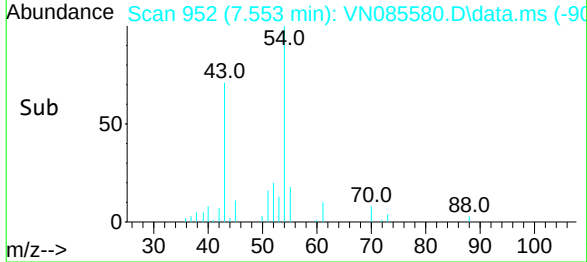
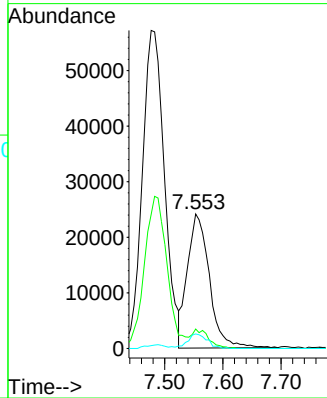
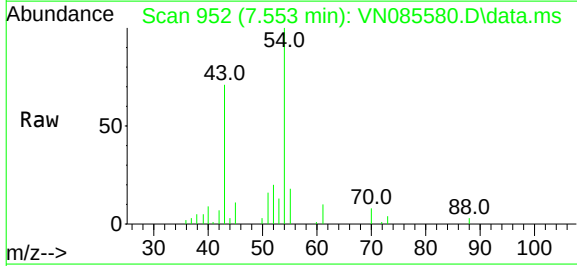
#37
Ethyl Acetate
Concen: 21.758 ug/l
RT: 7.553 min Scan# 952
Delta R.T. 0.000 min
Lab File: VN085580.D
Acq: 30 Jan 2025 15:30

Instrument :
MSVOA_N
ClientSampleId :
VN0130WBSD01

Tgt Ion: 43 Resp: 63409
Ion Ratio Lower Upper
43 100
61 10.7 10.9 16.3#
70 9.6 7.5 11.3

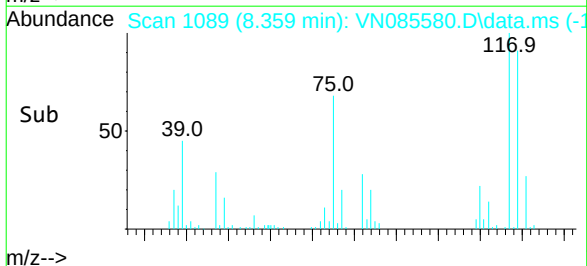
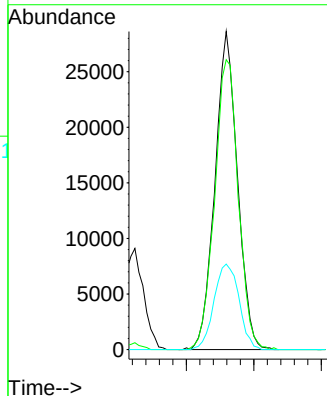
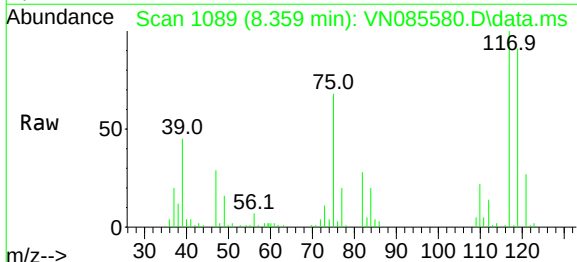
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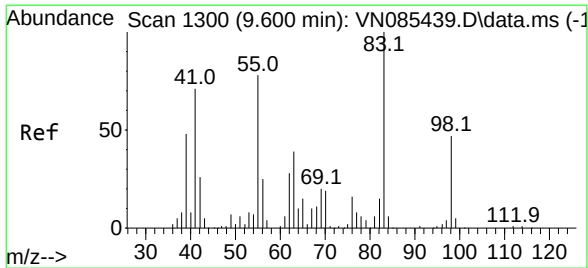
Reviewed By :John Carlone 01/31/2025
Supervised By :Semsettin Yesilyurt 01/31/2025



#38
Carbon Tetrachloride
Concen: 20.052 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VN085580.D
Acq: 30 Jan 2025 15:30

Tgt Ion:117 Resp: 66280
Ion Ratio Lower Upper
117 100
119 91.1 75.4 113.2
121 26.9 24.6 37.0





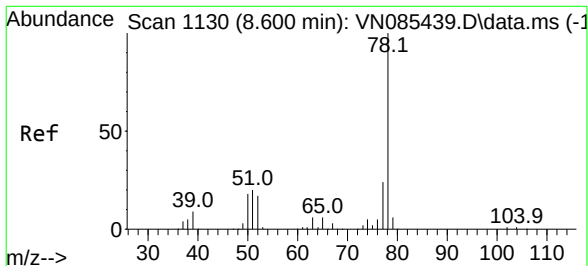
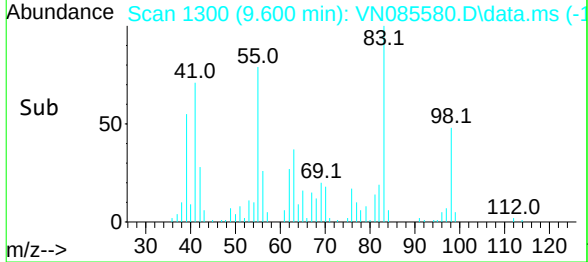
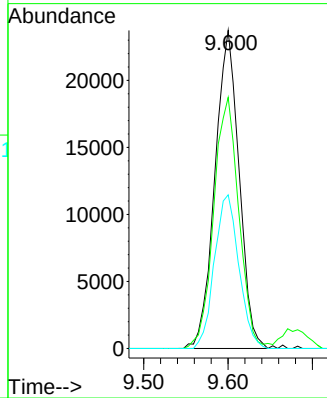
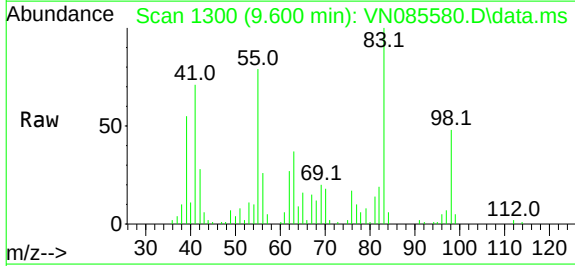
#39
Methylcyclohexane
Concen: 17.410 ug/l
RT: 9.600 min Scan# 1311
Delta R.T. 0.000 min
Lab File: VN085580.D
Acq: 30 Jan 2025 15:30

Instrument :
MSVOA_N
ClientSampleId :
VN0130WBSD01

Tgt Ion: 83 Resp: 47238
Ion Ratio Lower Upper
83 100
55 78.9 62.6 94.0
98 48.3 37.7 56.5

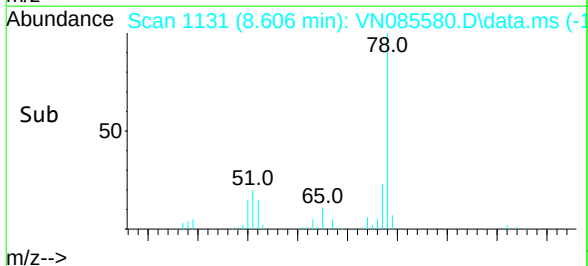
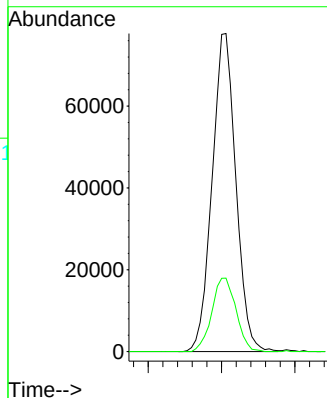
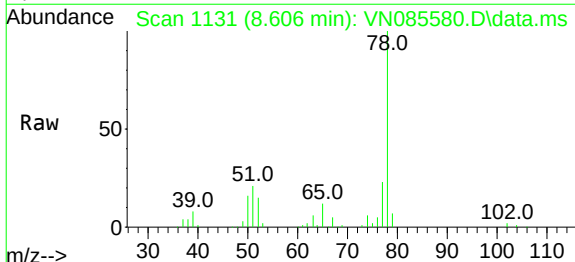
Manual Integrations
APPROVED

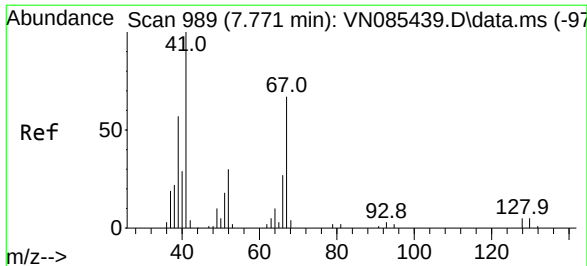
Reviewed By :John Carlone 01/31/2025
Supervised By :Semsettin Yesilyurt 01/31/2025



#40
Benzene
Concen: 20.150 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.006 min
Lab File: VN085580.D
Acq: 30 Jan 2025 15:30

Tgt Ion: 78 Resp: 174813
Ion Ratio Lower Upper
78 100
77 23.1 19.0 28.6





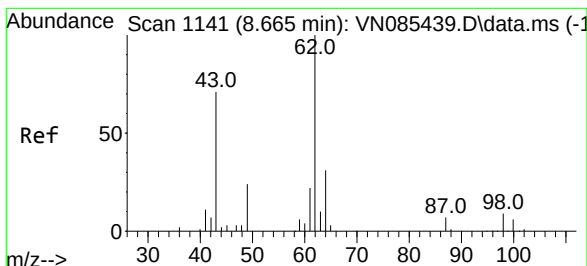
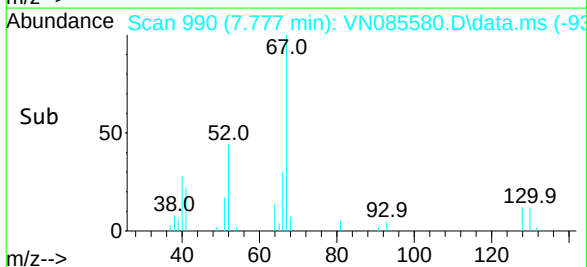
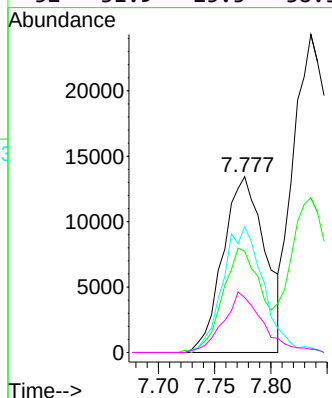
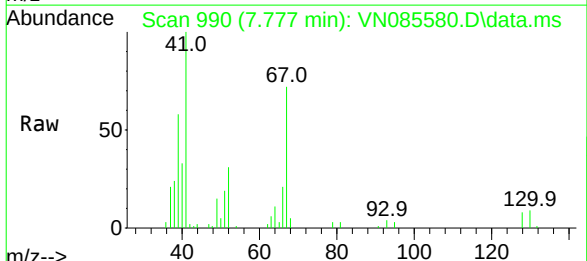
#41
Methacrylonitrile
Concen: 23.102 ug/l
RT: 7.777 min Scan# 99
Delta R.T. 0.006 min
Lab File: VN085580.D
Acq: 30 Jan 2025 15:30

Instrument :
MSVOA_N
ClientSampleId :
VN0130WBSD01

Tgt Ion:	41	Resp:	35027
Ion	Ratio	Lower	Upper
41	100		
39	53.3	46.0	69.0
67	69.4	57.4	86.2
52	31.9	25.5	38.3

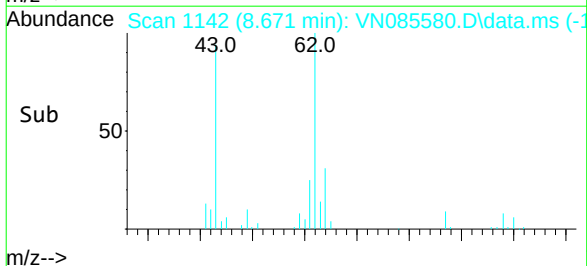
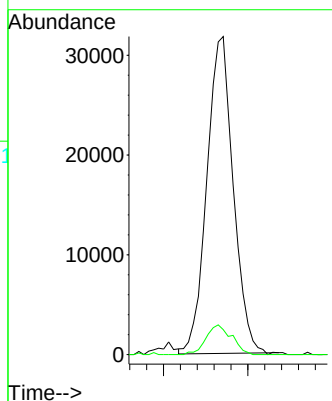
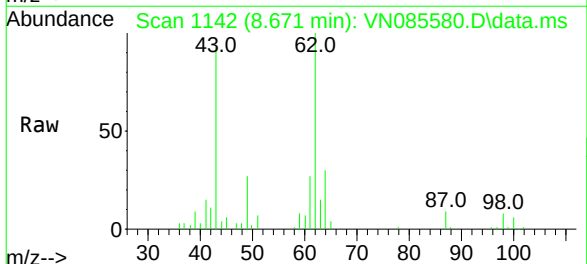
Manual Integrations
APPROVED

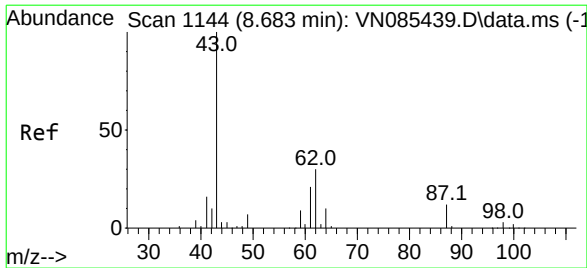
Reviewed By :John Carlone 01/31/2025
Supervised By :Semsettin Yesilyurt 01/31/2025



#42
1,2-Dichloroethane
Concen: 21.113 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.006 min
Lab File: VN085580.D
Acq: 30 Jan 2025 15:30

Tgt Ion:	62	Resp:	68985
Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	17.0





#43

Isopropyl Acetate

Concen: 23.255 ug/l

RT: 8.688 min Scan# 1144

Delta R.T. 0.006 min

Lab File: VN085580.D

Acq: 30 Jan 2025 15:30

Instrument :

MSVOA_N

ClientSampleId :

VN0130WBSD01

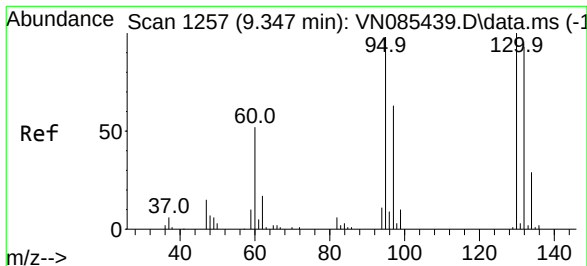
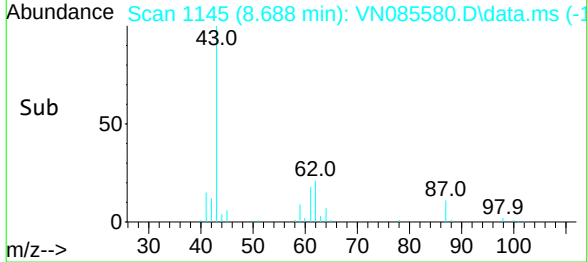
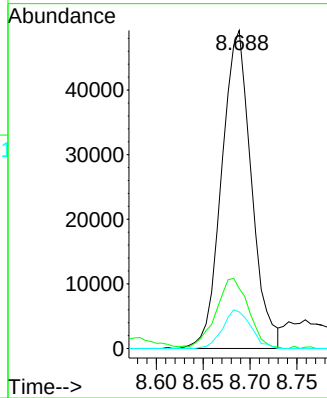
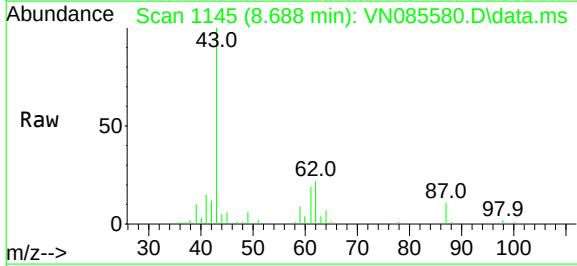
Tgt Ion:	43	Resp:	108594
Ion	Ratio	Lower	Upper
43	100		
61	24.2	20.7	31.1
87	11.5	9.8	14.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2025

Supervised By :Semsettin Yesilyurt 01/31/2025



#44

Trichloroethene

Concen: 19.286 ug/l

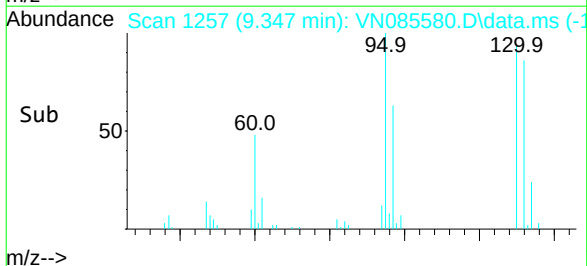
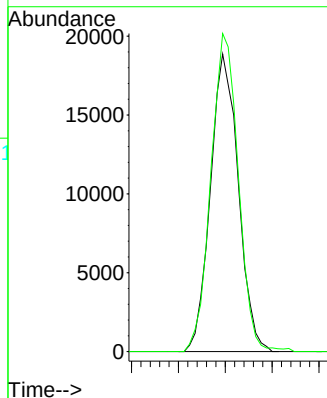
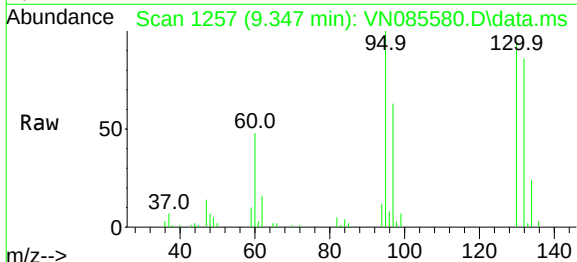
RT: 9.347 min Scan# 1257

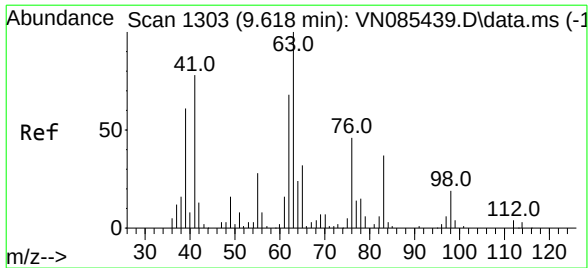
Delta R.T. 0.000 min

Lab File: VN085580.D

Acq: 30 Jan 2025 15:30

Tgt Ion:	130	Resp:	38946
Ion	Ratio	Lower	Upper
130	100		
95	106.9	0.0	195.8





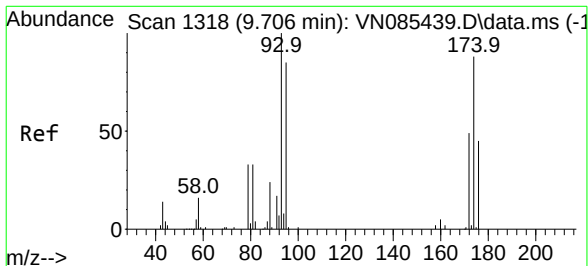
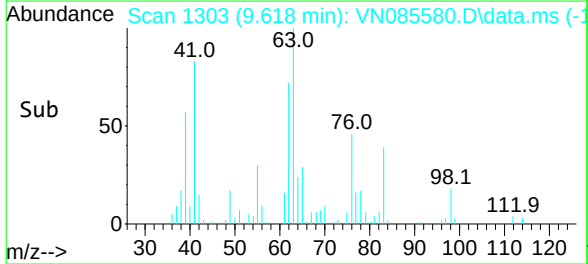
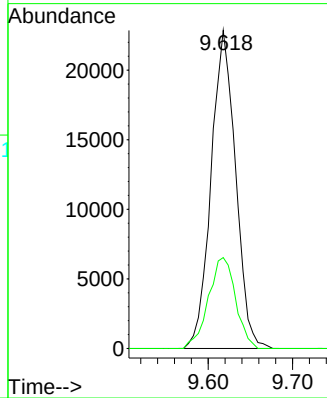
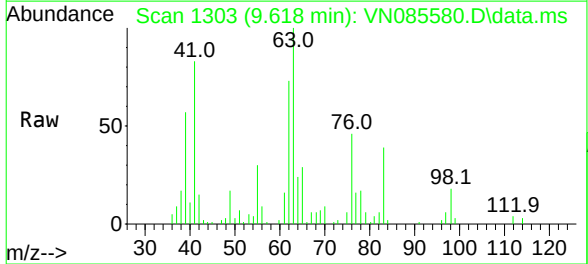
#45
1,2-Dichloropropane
Concen: 20.800 ug/l
RT: 9.618 min Scan# 1303
Delta R.T. 0.000 min
Lab File: VN085580.D
Acq: 30 Jan 2025 15:30

Instrument :
MSVOA_N
ClientSampleId :
VN0130WBSD01

Tgt Ion: 63 Resp: 46091
Ion Ratio Lower Upper
63 100
65 28.6 25.6 38.4

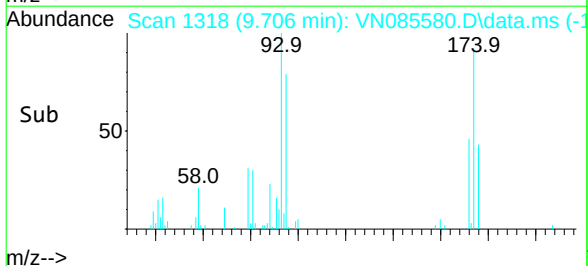
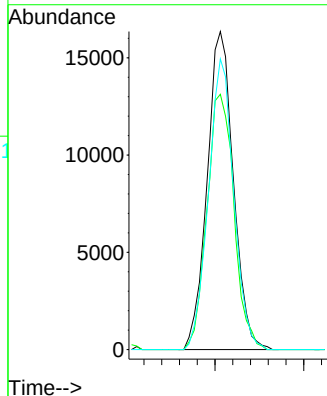
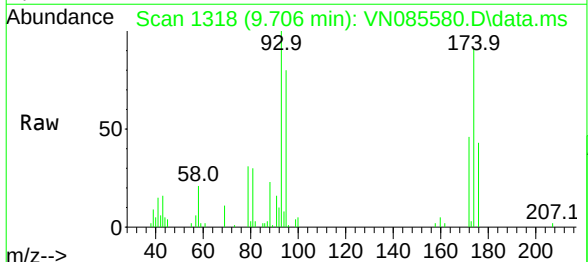
Manual Integrations
APPROVED

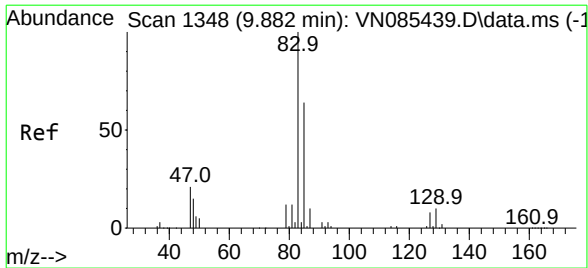
Reviewed By :John Carlone 01/31/2025
Supervised By :Semsettin Yesilyurt 01/31/2025



#46
Dibromomethane
Concen: 20.958 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VN085580.D
Acq: 30 Jan 2025 15:30

Tgt Ion: 93 Resp: 33510
Ion Ratio Lower Upper
93 100
95 82.6 64.7 97.1
174 88.1 69.0 103.4





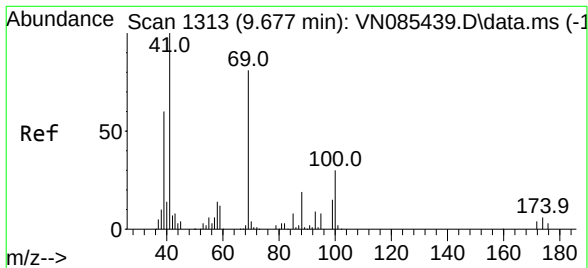
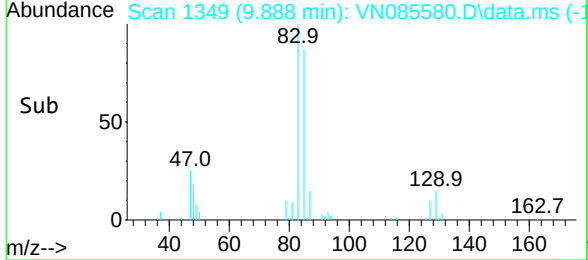
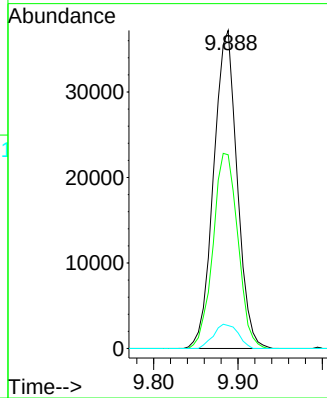
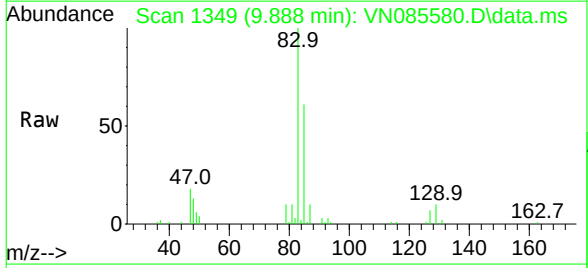
#47
Bromodichloromethane
Concen: 22.106 ug/l
RT: 9.888 min Scan# 1348
Delta R.T. 0.006 min
Lab File: VN085580.D
Acq: 30 Jan 2025 15:30

Instrument :
MSVOA_N
ClientSampleId :
VN0130WBSD01

Tgt Ion: 83 Resp: 72012
Ion Ratio Lower Upper
83 100
85 60.9 51.2 76.8
127 7.2 6.5 9.7

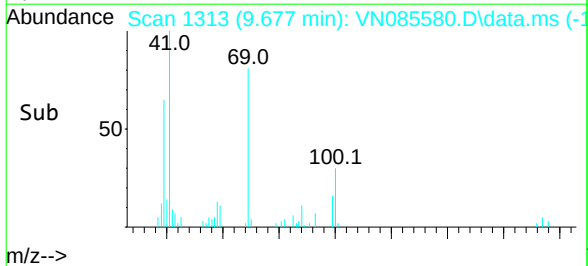
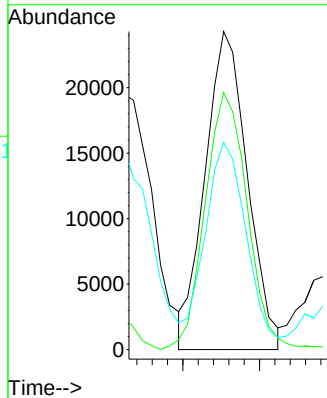
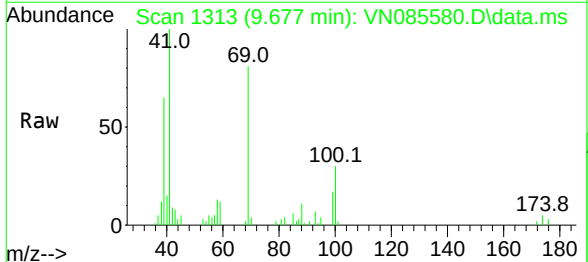
Manual Integrations
APPROVED

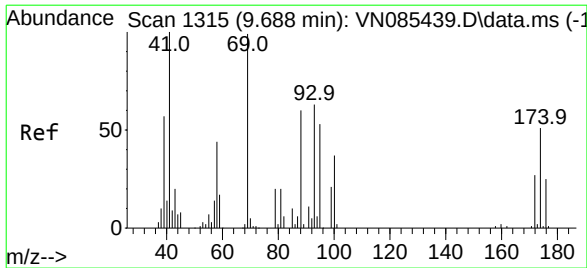
Reviewed By :John Carlone 01/31/2025
Supervised By :Semsettin Yesilyurt 01/31/2025



#48
Methyl methacrylate
Concen: 22.124 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN085580.D
Acq: 30 Jan 2025 15:30

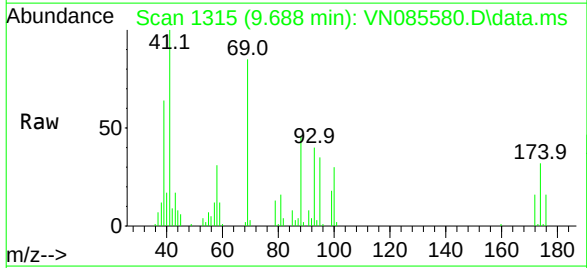
Tgt Ion: 41 Resp: 46494
Ion Ratio Lower Upper
41 100
69 81.0 64.7 97.1
39 63.3 49.0 73.6





#49
1,4-Dioxane
Concen: 433.809 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VN085580.D
Acq: 30 Jan 2025 15:30

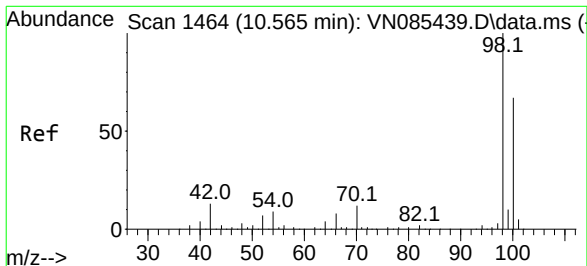
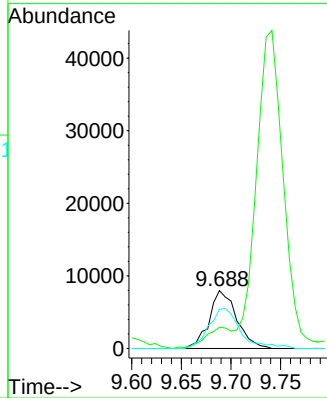
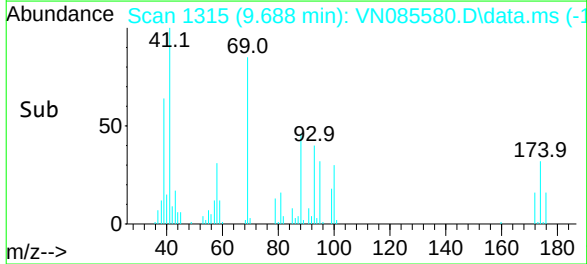
Instrument :
MSVOA_N
ClientSampleId :
VN0130WBSD01



Tgt Ion: 88 Resp: 15352
Ion Ratio Lower Upper
88 100
43 34.2 26.6 39.8
58 79.9 59.5 89.3

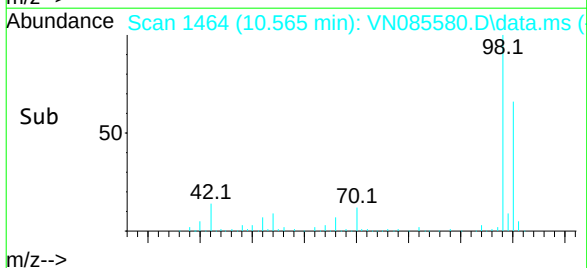
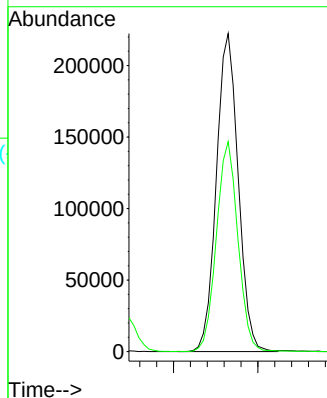
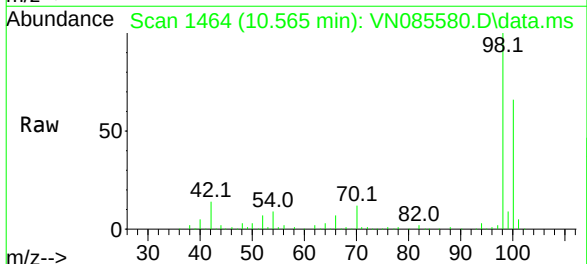
Manual Integrations
APPROVED

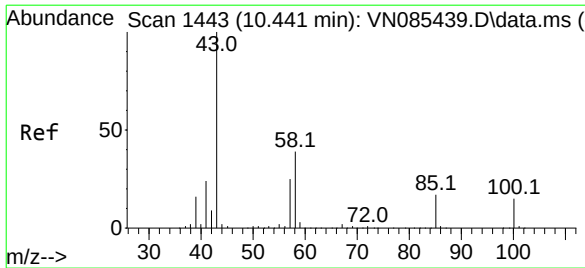
Reviewed By :John Carlone 01/31/2025
Supervised By :Semsettin Yesilyurt 01/31/2025



#50
Toluene-d8
Concen: 54.744 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN085580.D
Acq: 30 Jan 2025 15:30

Tgt Ion: 98 Resp: 400141
Ion Ratio Lower Upper
98 100
100 65.2 52.2 78.4





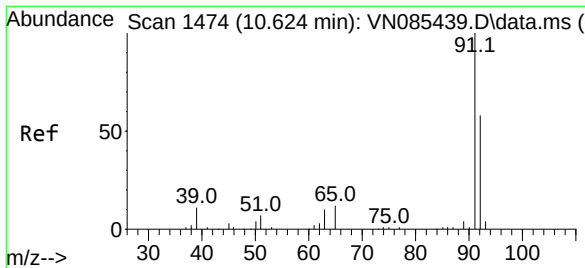
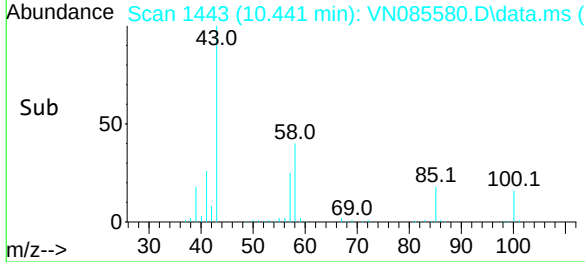
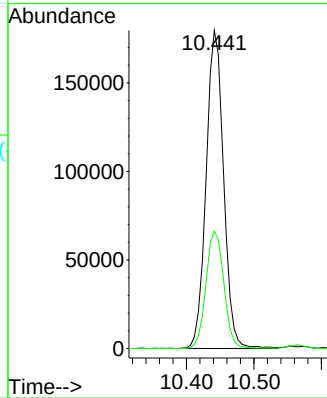
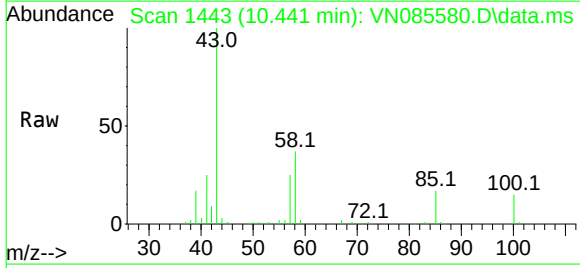
#51
4-Methyl-2-Pentanone
Concen: 119.322 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN085580.D
Acq: 30 Jan 2025 15:30

Instrument :
MSVOA_N
ClientSampleId :
VN0130WBSD01

Tgt Ion: 43 Resp: 323337
Ion Ratio Lower Upper
43 100
58 37.8 30.5 45.7

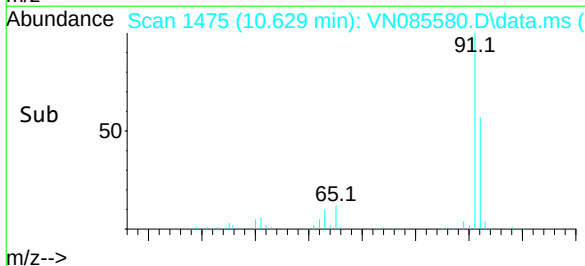
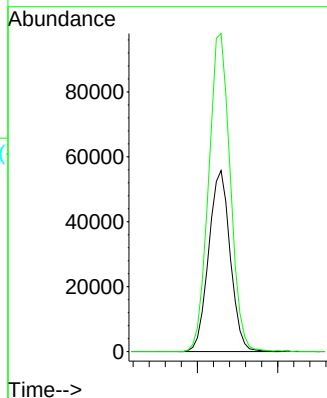
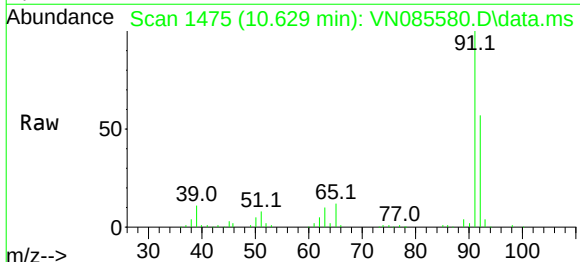
Manual Integrations
APPROVED

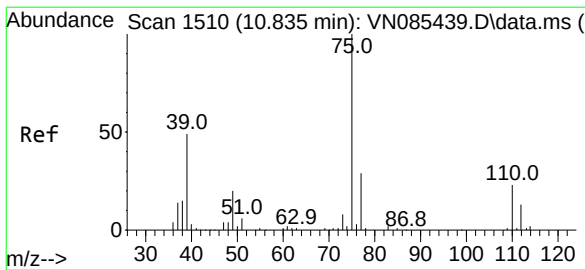
Reviewed By :John Carlone 01/31/2025
Supervised By :Semsettin Yesilyurt 01/31/2025



#52
Toluene
Concen: 20.638 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.005 min
Lab File: VN085580.D
Acq: 30 Jan 2025 15:30

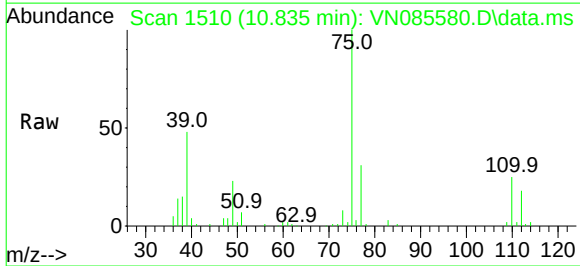
Tgt Ion: 92 Resp: 103743
Ion Ratio Lower Upper
92 100
91 176.5 139.2 208.8





#53
 t-1,3-Dichloropropene
 Concen: 21.440 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN085580.D
 Acq: 30 Jan 2025 15:30

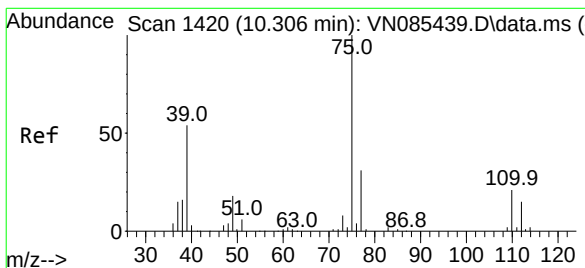
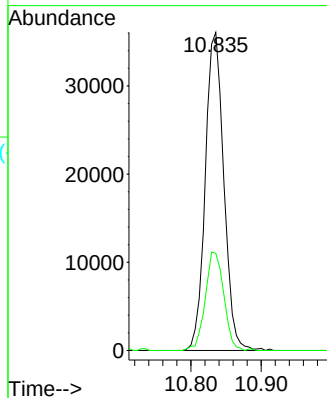
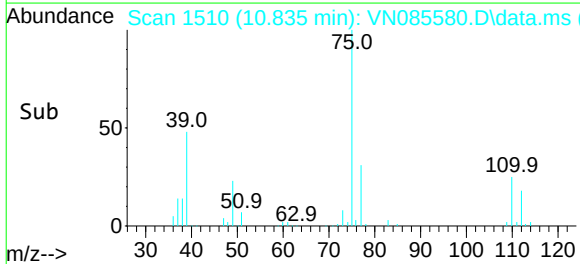
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0130WBSD01



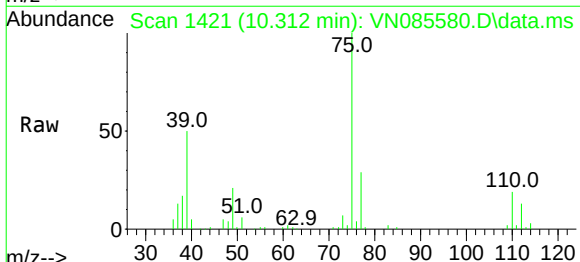
Tgt Ion: 75 Resp: 66003
 Ion Ratio Lower Upper
 75 100
 77 30.5 23.5 35.3

Manual Integrations
 APPROVED

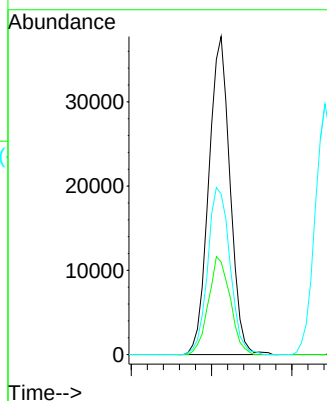
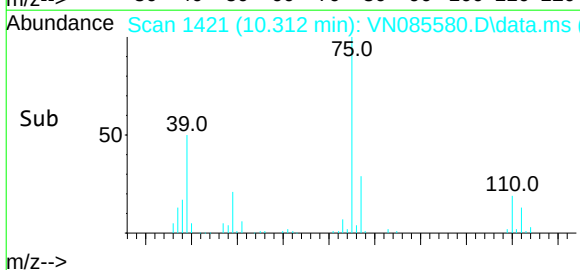
Reviewed By :John Carlone 01/31/2025
 Supervised By :Semsettin Yesilyurt 01/31/2025

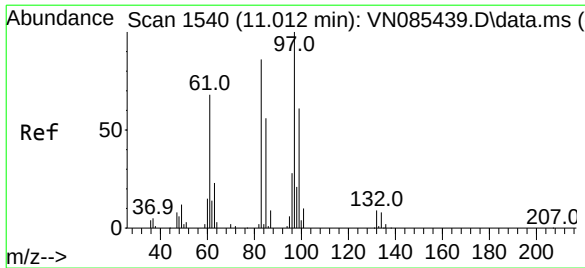


#54
 cis-1,3-Dichloropropene
 Concen: 21.137 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.006 min
 Lab File: VN085580.D
 Acq: 30 Jan 2025 15:30



Tgt Ion: 75 Resp: 69505
 Ion Ratio Lower Upper
 75 100
 77 29.1 25.0 37.4
 39 50.5 43.1 64.7





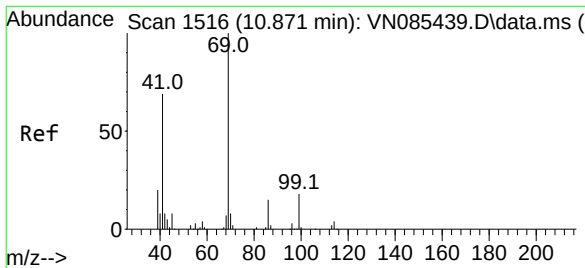
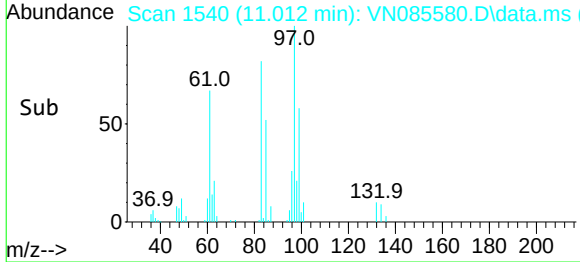
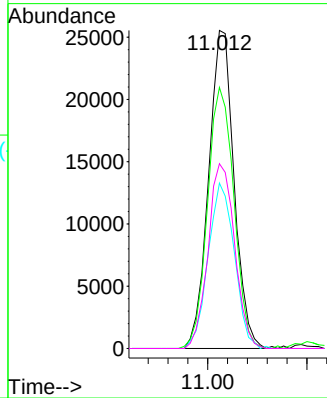
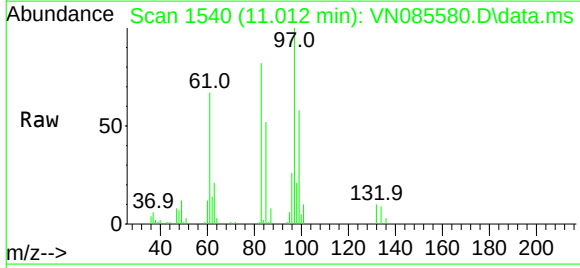
#55
1,1,2-Trichloroethane
Concen: 22.844 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VN085580.D
Acq: 30 Jan 2025 15:30

Instrument :
MSVOA_N
ClientSampleId :
VN0130WBSD01

Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.1	69.0	103.6
85	52.0	44.6	66.8
99	58.1	48.6	72.8

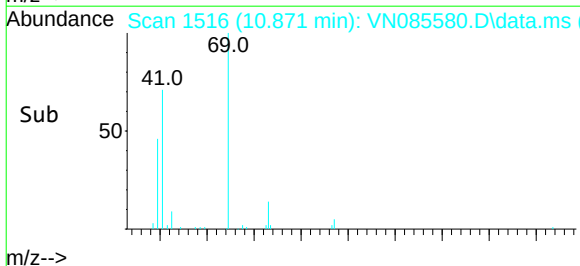
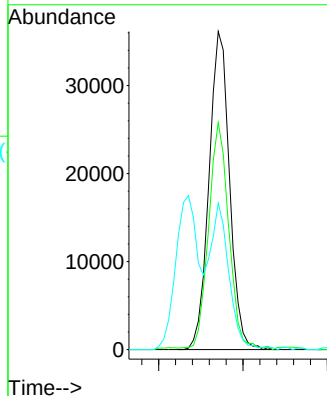
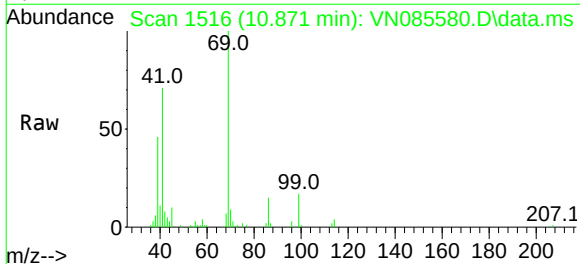
Manual Integrations
APPROVED

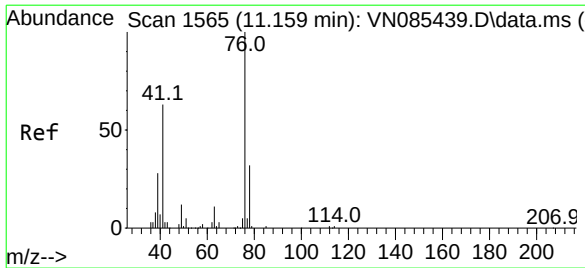
Reviewed By :John Carlone 01/31/2025
Supervised By :Semsettin Yesilyurt 01/31/2025



#56
Ethyl methacrylate
Concen: 19.495 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN085580.D
Acq: 30 Jan 2025 15:30

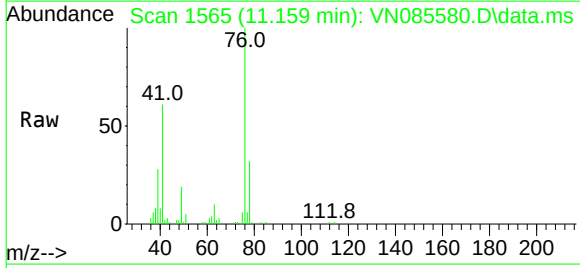
Tgt Ion	Ratio	Lower	Upper
69	100		
41	70.5	54.6	82.0
39	42.5	32.4	48.6





#57
1,3-Dichloropropane
Concen: 21.654 ug/l
RT: 11.159 min Scan# 1565
Delta R.T. 0.000 min
Lab File: VN085580.D
Acq: 30 Jan 2025 15:30

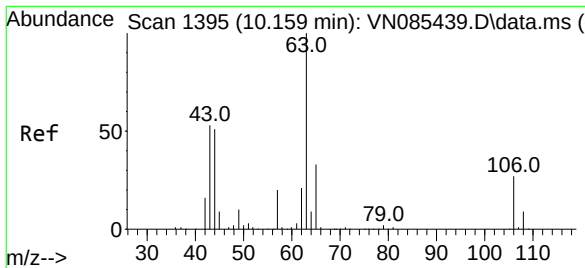
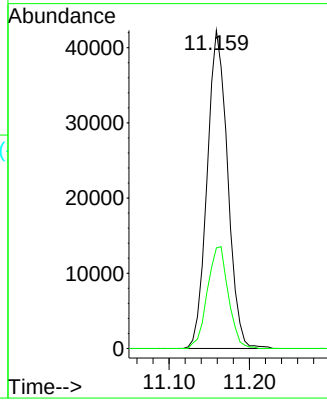
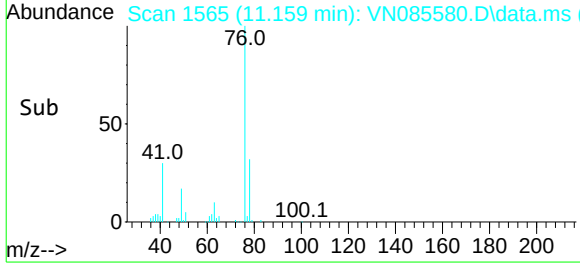
Instrument :
MSVOA_N
ClientSampleId :
VN0130WBSD01



Tgt Ion: 76 Resp: 74902
Ion Ratio Lower Upper
76 100
78 32.8 25.6 38.4

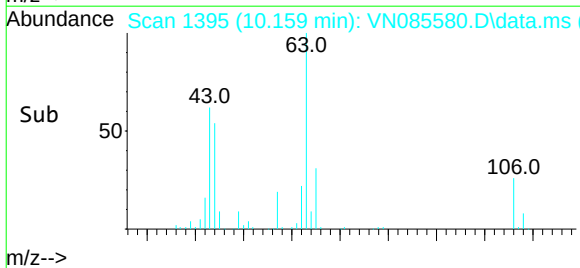
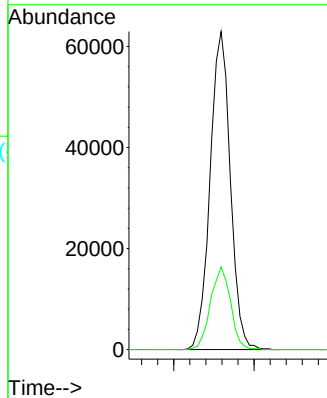
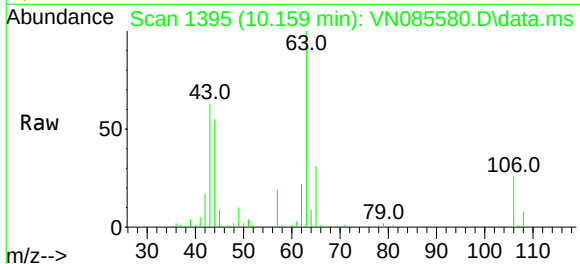
Manual Integrations
APPROVED

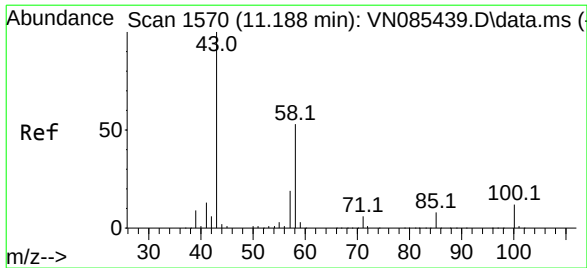
Reviewed By :John Carlone 01/31/2025
Supervised By :Semsettin Yesilyurt 01/31/2025



#58
2-Chloroethyl Vinyl ether
Concen: 87.261 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VN085580.D
Acq: 30 Jan 2025 15:30

Tgt Ion: 63 Resp: 110159
Ion Ratio Lower Upper
63 100
106 25.7 21.6 32.4





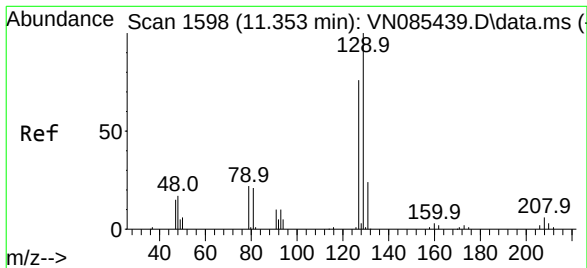
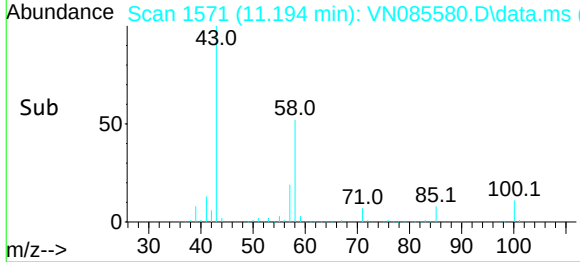
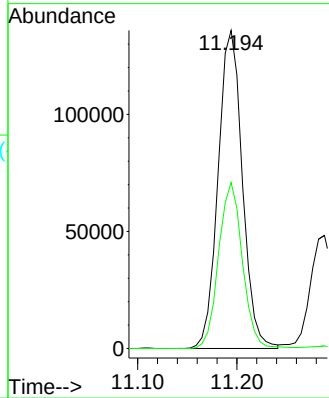
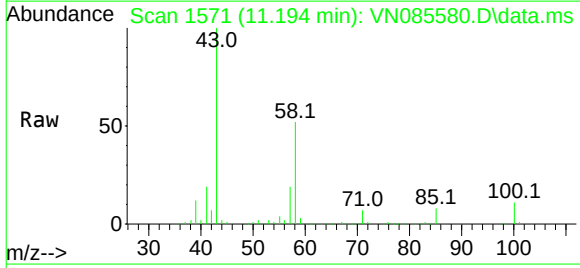
#59
2-Hexanone
Concen: 121.012 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.006 min
Lab File: VN085580.D
Acq: 30 Jan 2025 15:30

Instrument :
MSVOA_N
ClientSampleId :
VN0130WBSD01

Tgt Ion: 43 Resp: 230732
Ion Ratio Lower Upper
43 100
58 51.1 26.2 78.6

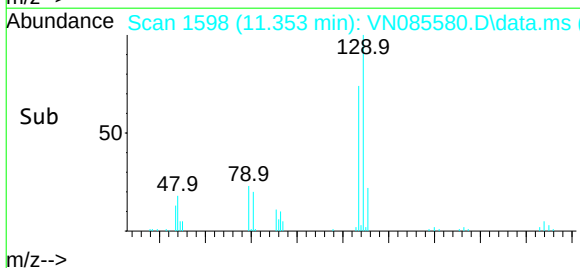
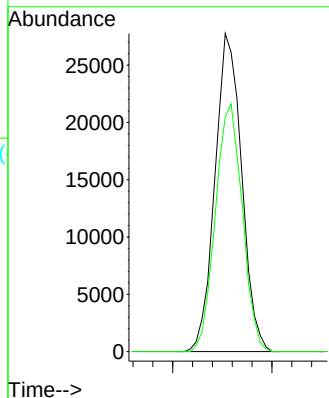
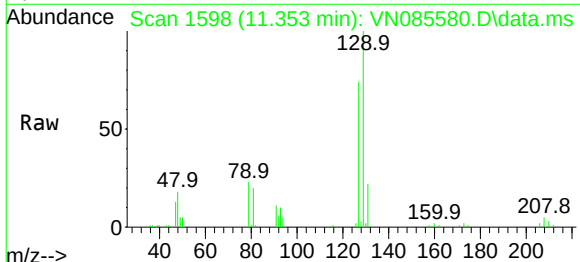
Manual Integrations
APPROVED

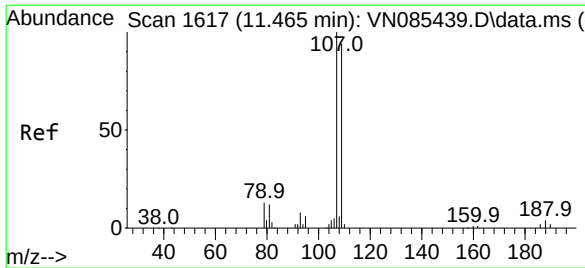
Reviewed By :John Carlone 01/31/2025
Supervised By :Semsettin Yesilyurt 01/31/2025



#60
Dibromochloromethane
Concen: 21.587 ug/l
RT: 11.353 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VN085580.D
Acq: 30 Jan 2025 15:30

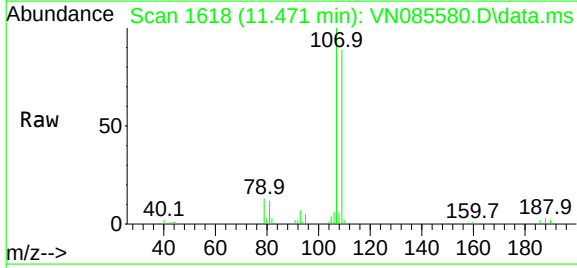
Tgt Ion:129 Resp: 51845
Ion Ratio Lower Upper
129 100
127 78.6 38.6 115.8





#61
1,2-Dibromoethane
Concen: 21.443 ug/l
RT: 11.471 min Scan# 1617
Delta R.T. 0.006 min
Lab File: VN085580.D
Acq: 30 Jan 2025 15:30

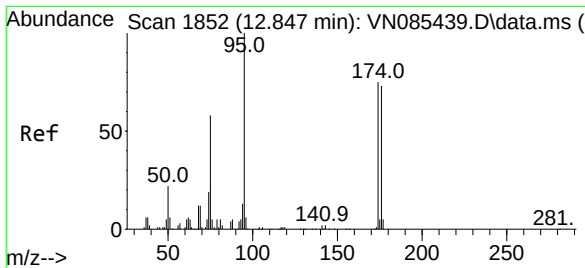
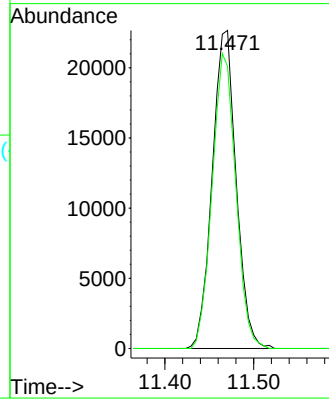
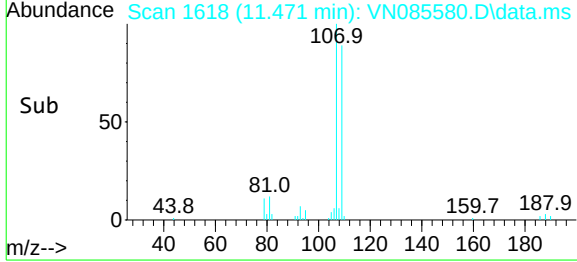
Instrument :
MSVOA_N
ClientSampleId :
VN0130WBSD01



Tgt Ion: 107 Resp: 42461
Ion Ratio Lower Upper
107 100
109 91.7 75.9 113.9

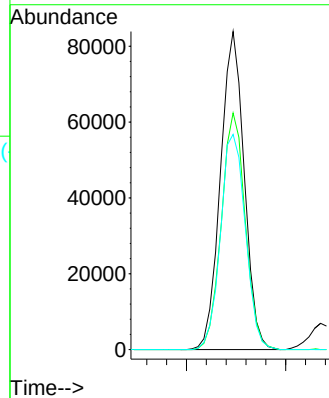
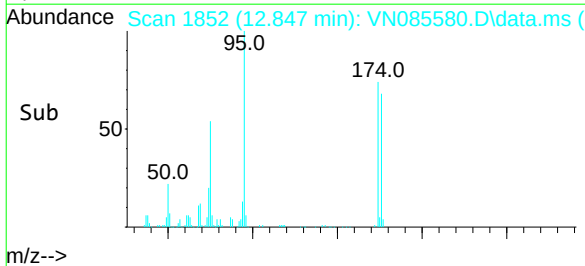
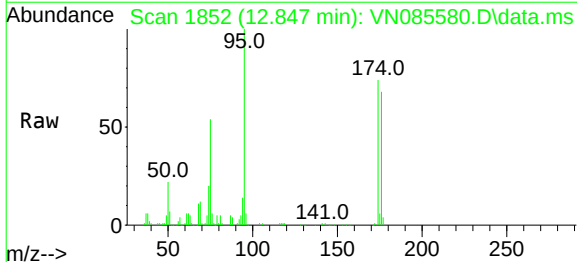
Manual Integrations
APPROVED

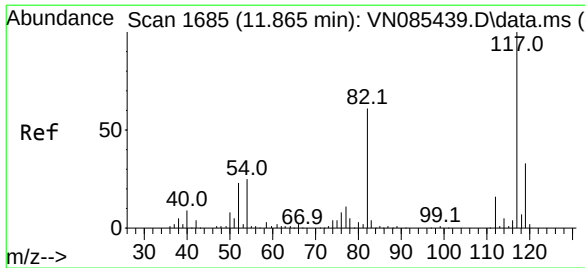
Reviewed By : John Carlone 01/31/2025
Supervised By : Semsettin Yesilyurt 01/31/2025



#62
4-Bromofluorobenzene
Concen: 55.808 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN085580.D
Acq: 30 Jan 2025 15:30

Tgt Ion: 95 Resp: 139539
Ion Ratio Lower Upper
95 100
174 74.7 0.0 145.0
176 70.9 0.0 142.4





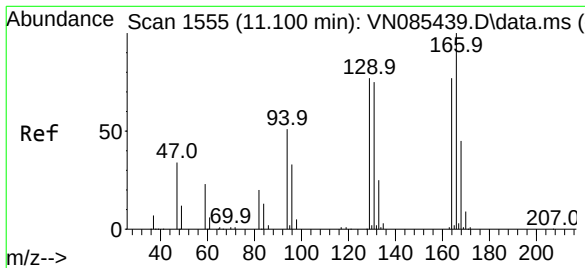
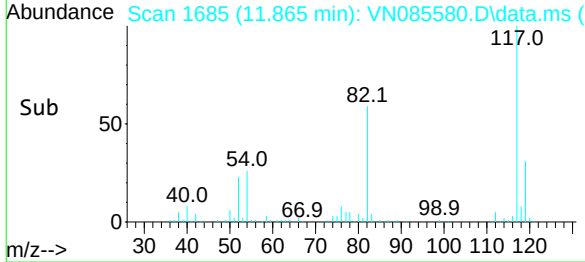
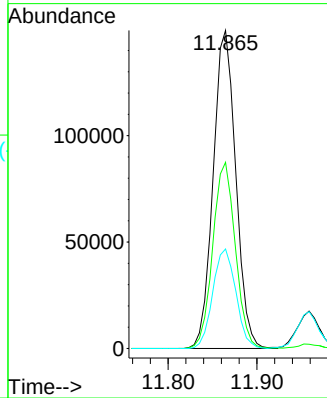
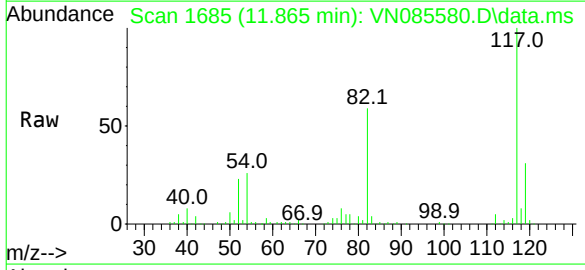
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN085580.D
Acq: 30 Jan 2025 15:30

Instrument :
MSVOA_N
ClientSampleId :
VN0130WBSD01

Tgt Ion:	117	Resp:	264359
Ion Ratio	Lower	Upper	
117	100		
82	58.5	48.6	72.8
119	31.3	26.6	39.8

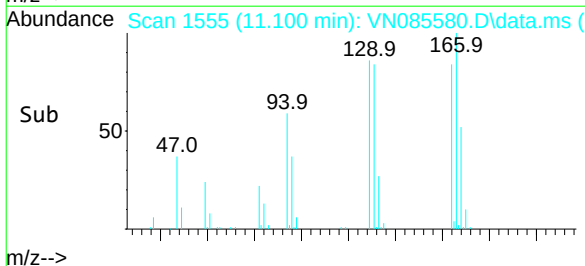
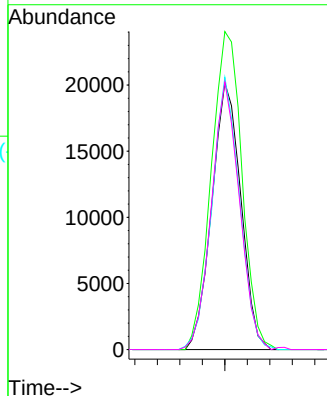
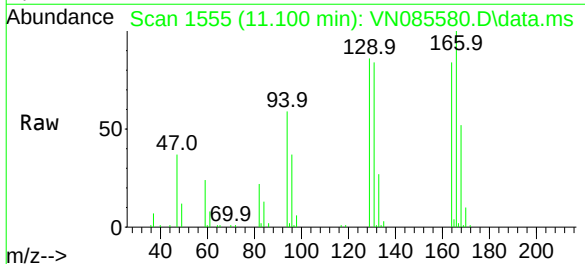
Manual Integrations
APPROVED

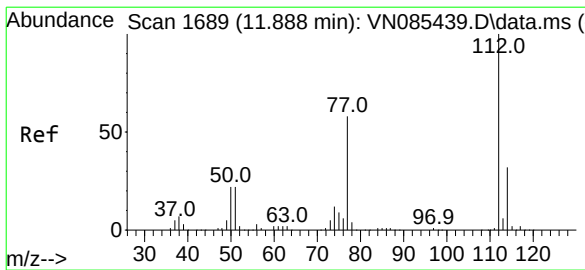
Reviewed By :John Carlone 01/31/2025
Supervised By :Semsettin Yesilyurt 01/31/2025



#64
Tetrachloroethene
Concen: 19.980 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN085580.D
Acq: 30 Jan 2025 15:30

Tgt Ion:	164	Resp:	36009
Ion Ratio	Lower	Upper	
164	100		
166	119.2	103.4	155.2
129	102.0	79.2	118.8
131	100.3	77.1	115.7





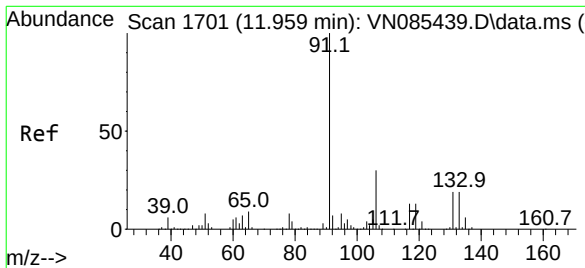
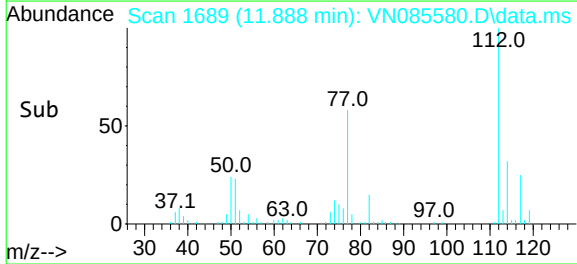
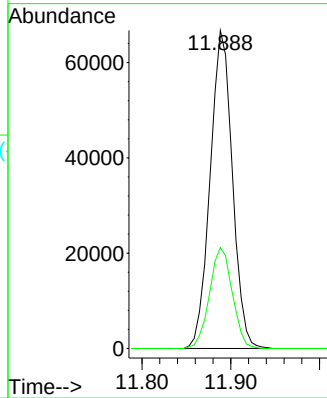
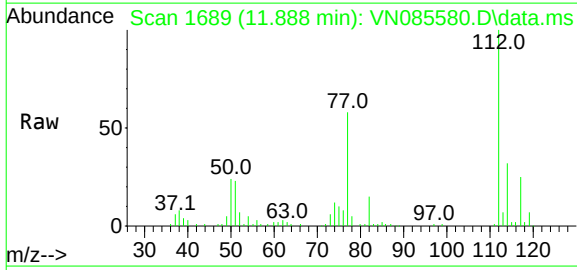
#65
Chlorobenzene
Concen: 20.026 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VN085580.D
Acq: 30 Jan 2025 15:30

Instrument :
MSVOA_N
ClientSampleId :
VN0130WBSD01

Tgt Ion:112 Resp: 115976
Ion Ratio Lower Upper
112 100
114 31.8 25.3 37.9

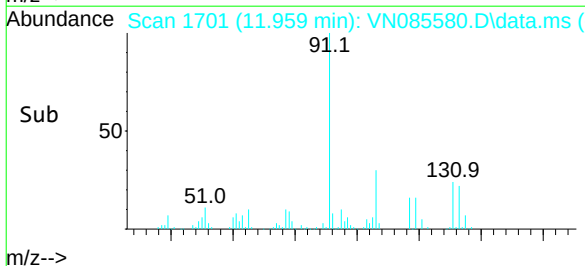
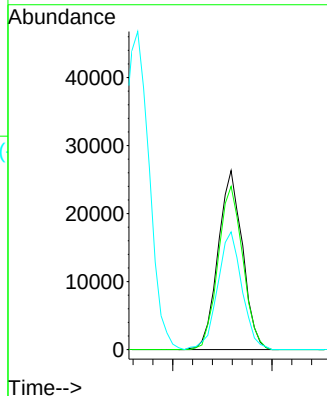
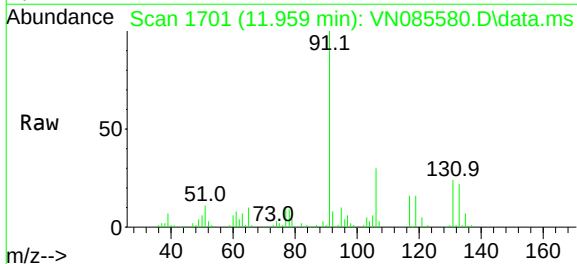
Manual Integrations
APPROVED

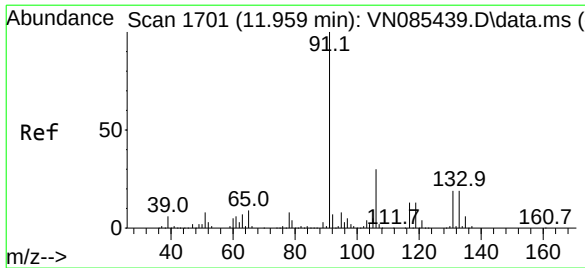
Reviewed By :John Carlone 01/31/2025
Supervised By :Semsettin Yesilyurt 01/31/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 21.188 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN085580.D
Acq: 30 Jan 2025 15:30

Tgt Ion:131 Resp: 45034
Ion Ratio Lower Upper
131 100
133 92.1 47.4 142.3
119 65.5 33.1 99.5





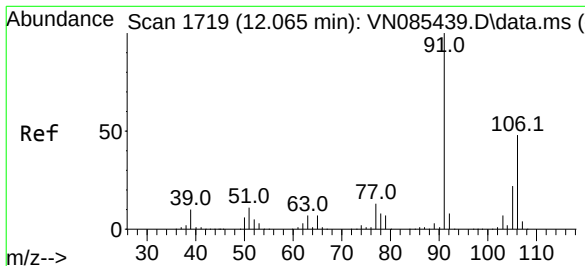
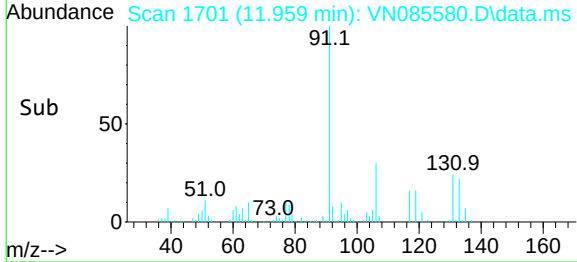
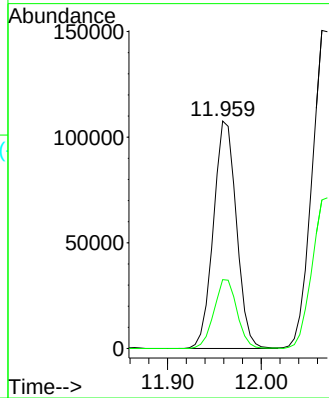
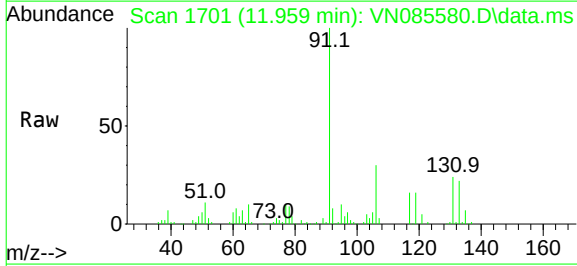
#67
Ethyl Benzene
Concen: 19.502 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN085580.D
Acq: 30 Jan 2025 15:30

Instrument :
MSVOA_N
ClientSampleId :
VN0130WBSD01

Tgt Ion: 91 Resp: 183947
Ion Ratio Lower Upper
91 100
106 30.3 23.8 35.8

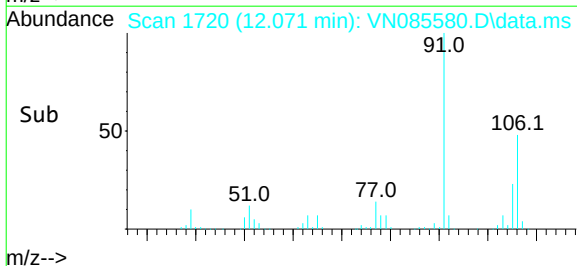
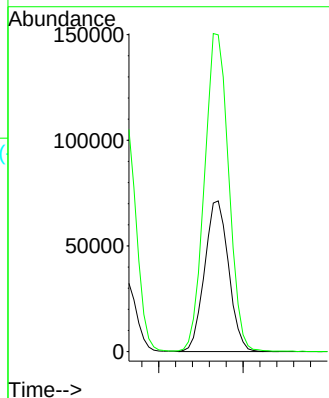
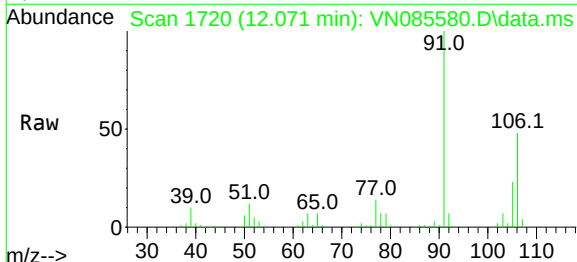
Manual Integrations
APPROVED

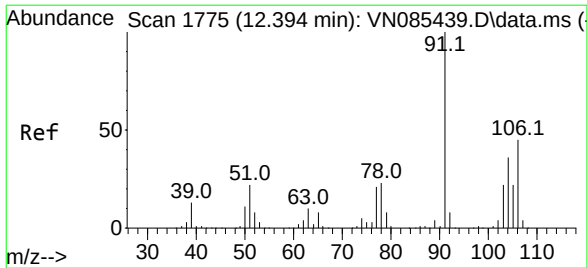
Reviewed By :John Carlone 01/31/2025
Supervised By :Semsettin Yesilyurt 01/31/2025



#68
m/p-Xylenes
Concen: 40.486 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.006 min
Lab File: VN085580.D
Acq: 30 Jan 2025 15:30

Tgt Ion:106 Resp: 141137
Ion Ratio Lower Upper
106 100
91 211.9 167.7 251.5





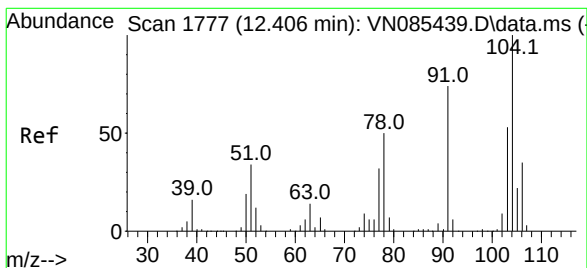
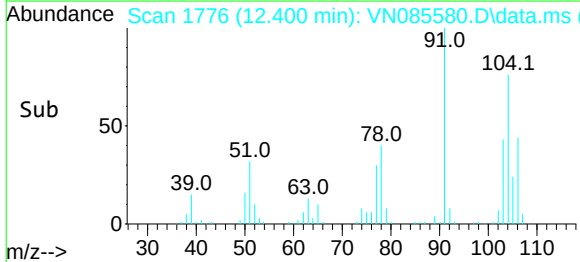
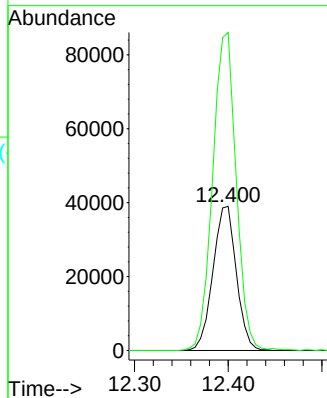
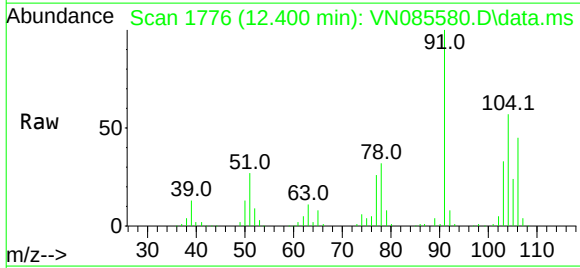
#69
o-Xylene
Concen: 20.310 ug/l
RT: 12.400 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VN085580.D
Acq: 30 Jan 2025 15:30

Instrument :
MSVOA_N
ClientSampleId :
VN0130WBSD01

Tgt Ion:106 Resp: 67663
Ion Ratio Lower Upper
106 100
91 222.1 110.4 331.2

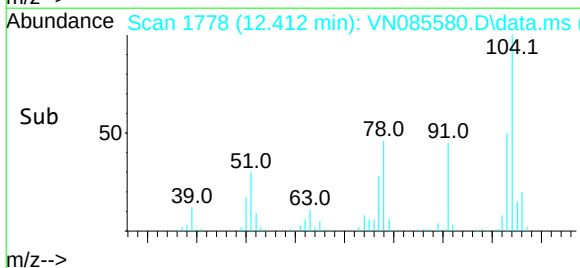
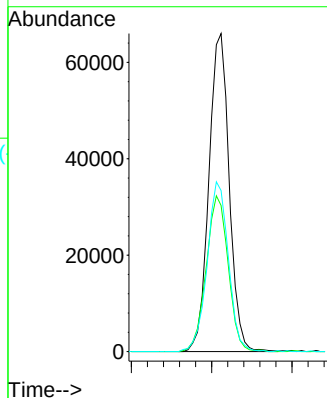
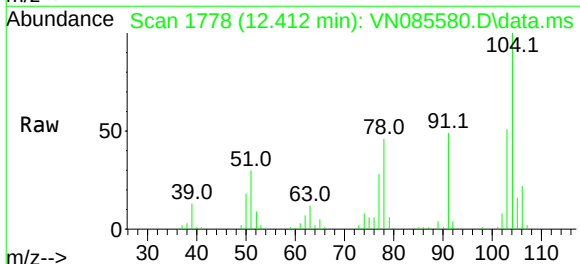
Manual Integrations
APPROVED

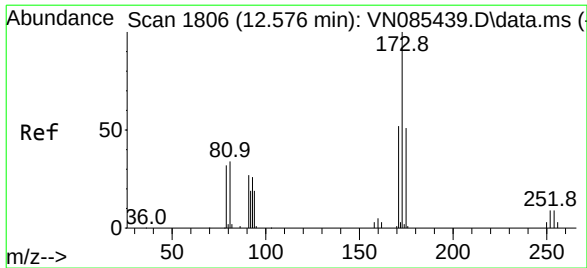
Reviewed By :John Carlone 01/31/2025
Supervised By :Semsettin Yesilyurt 01/31/2025



#70
Styrene
Concen: 21.034 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.006 min
Lab File: VN085580.D
Acq: 30 Jan 2025 15:30

Tgt Ion:104 Resp: 115973
Ion Ratio Lower Upper
104 100
78 53.0 42.5 63.7
103 55.7 43.8 65.8





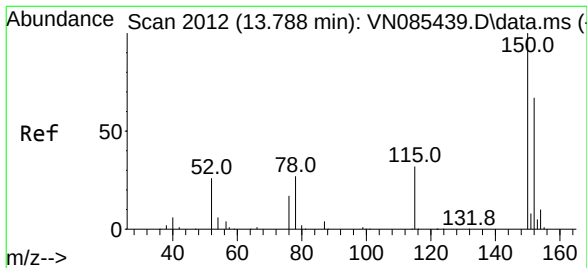
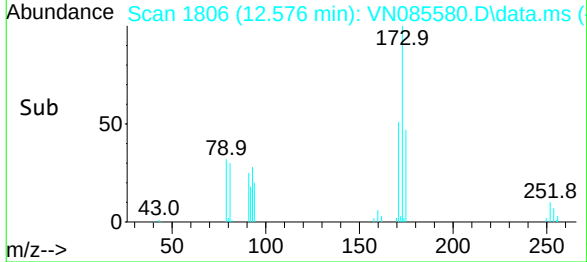
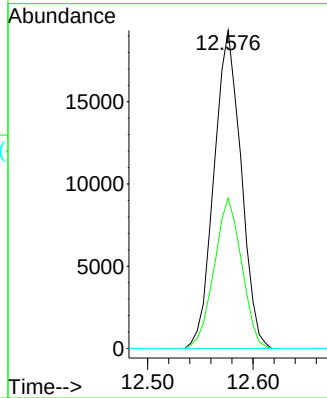
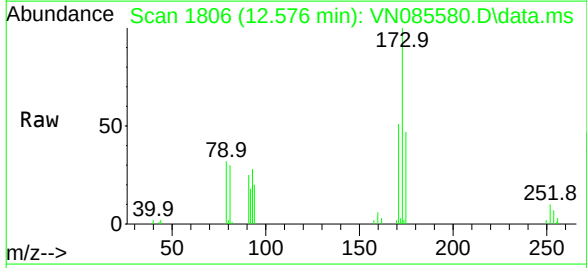
#71
Bromoform
Concen: 22.647 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN085580.D
Acq: 30 Jan 2025 15:30

Instrument :
MSVOA_N
ClientSampleId :
VN0130WBSD01

Tgt Ion	Ratio	Lower	Upper
173	100		
175	48.1	24.4	73.2
254	0.0	0.0	0.0

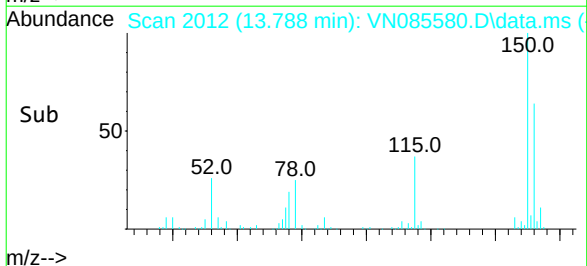
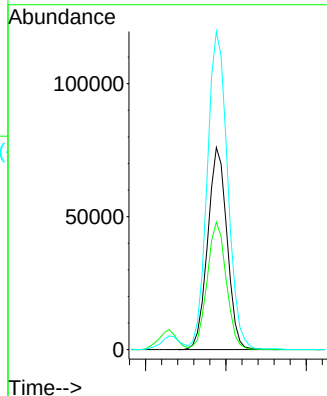
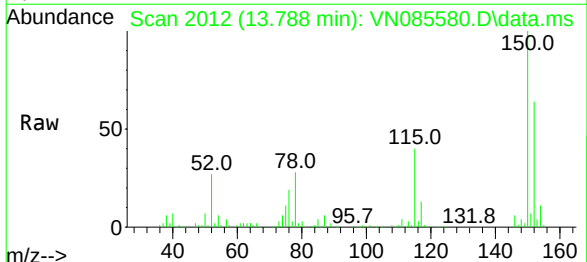
Manual Integrations
APPROVED

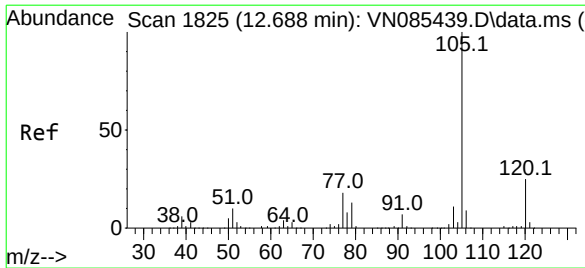
Reviewed By :John Carlone 01/31/2025
Supervised By :Semsettin Yesilyurt 01/31/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN085580.D
Acq: 30 Jan 2025 15:30

Tgt Ion	Ratio	Lower	Upper
152	100		
115	62.4	31.1	93.3
150	165.4	0.0	343.6





#73

Isopropylbenzene

Concen: 20.089 ug/l

RT: 12.694 min Scan# 1825

Delta R.T. 0.006 min

Lab File: VN085580.D

Acq: 30 Jan 2025 15:30

Instrument :

MSVOA_N

ClientSampleId :

VN0130WBSD01

Tgt Ion: 105 Resp: 172265

Ion Ratio Lower Upper

105 100

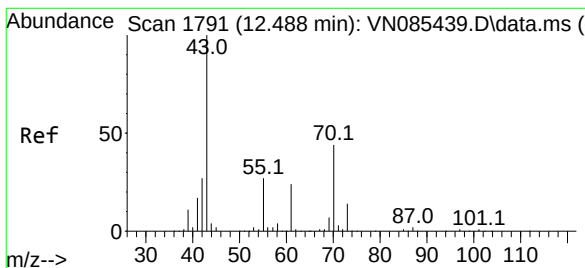
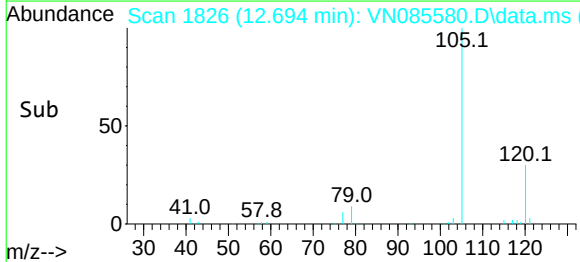
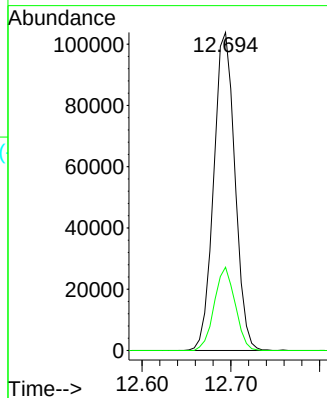
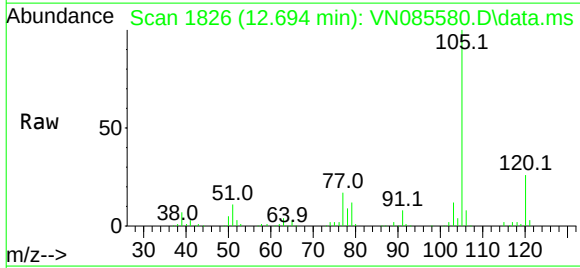
120 25.7 12.8 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2025

Supervised By :Semsettin Yesilyurt 01/31/2025



#74

N-ethyl acetate

Concen: 21.460 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.006 min

Lab File: VN085580.D

Acq: 30 Jan 2025 15:30

Tgt Ion: 43 Resp: 82716

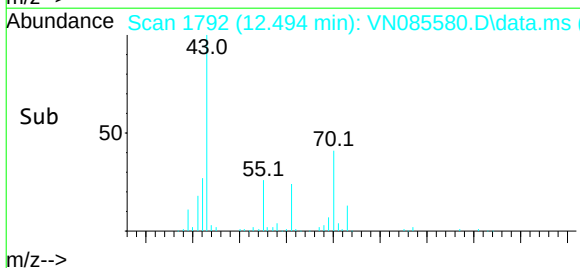
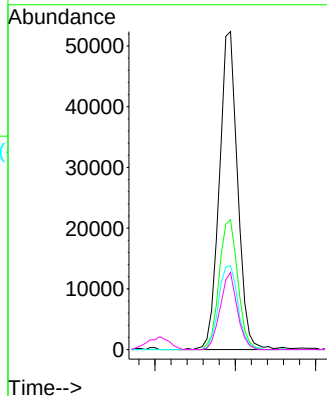
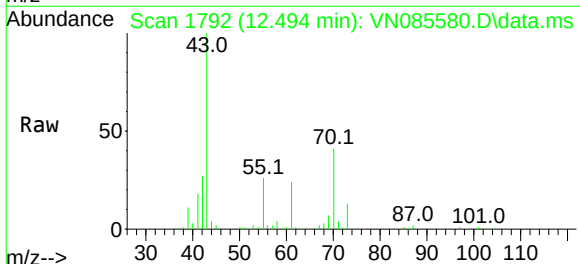
Ion Ratio Lower Upper

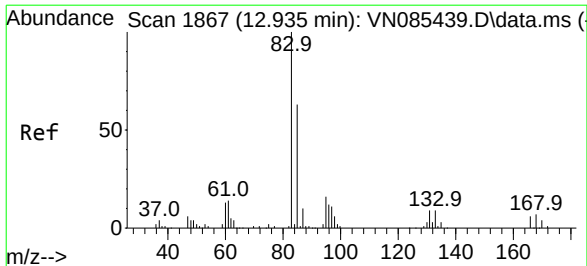
43 100

70 41.5 34.0 51.0

55 28.0 21.4 32.2

61 22.6 19.0 28.4





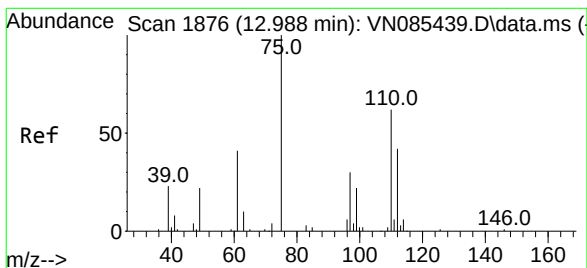
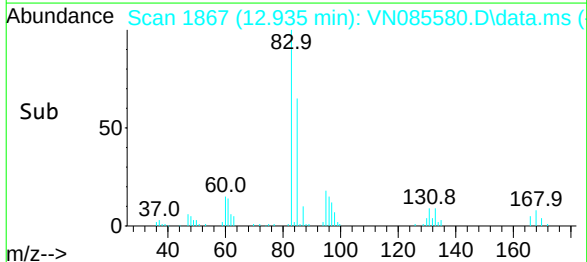
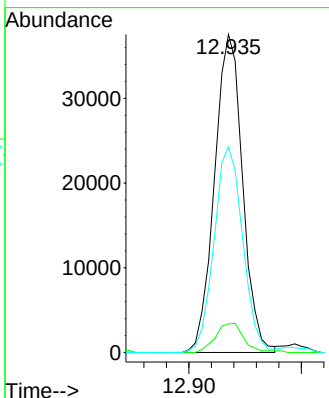
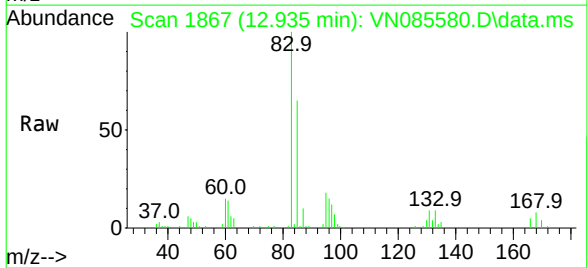
#75
1,1,2,2-Tetrachloroethane
Concen: 21.453 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN085580.D
Acq: 30 Jan 2025 15:30

Instrument :
MSVOA_N
ClientSampleId :
VN0130WBSD01

Tgt Ion:	83	Resp:	64983
Ion	Ratio	Lower	Upper
83	100		
131	9.4	4.8	14.4
85	66.0	32.2	96.6

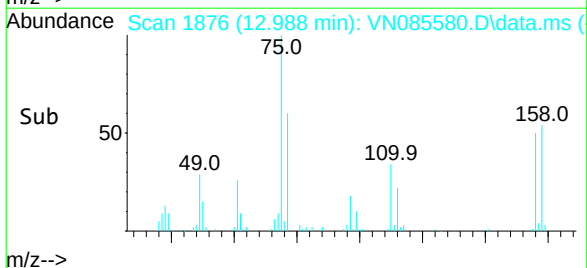
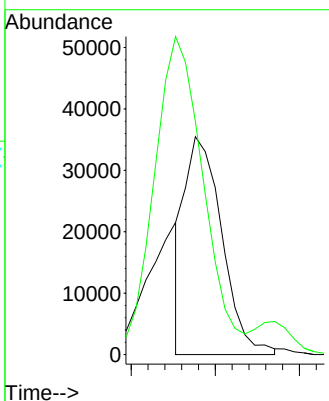
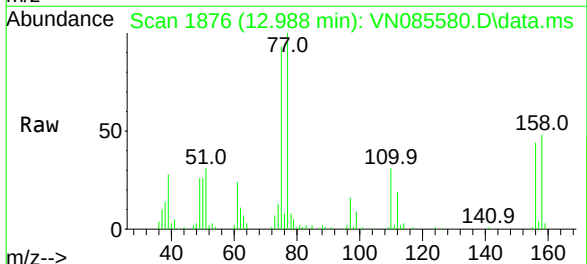
Manual Integrations
APPROVED

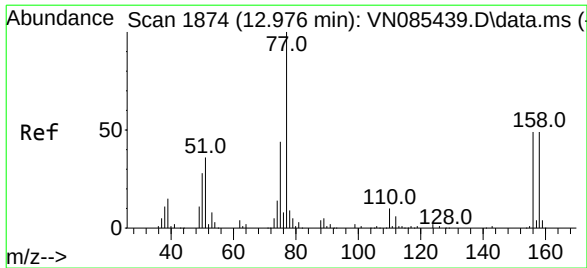
Reviewed By :John Carlone 01/31/2025
Supervised By :Semsettin Yesilyurt 01/31/2025



#76
1,2,3-Trichloropropane
Concen: 21.071 ug/l m
RT: 12.988 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VN085580.D
Acq: 30 Jan 2025 15:30

Tgt Ion:	75	Resp:	54416
Ion	Ratio	Lower	Upper
75	100		
77	193.4	109.7	329.2





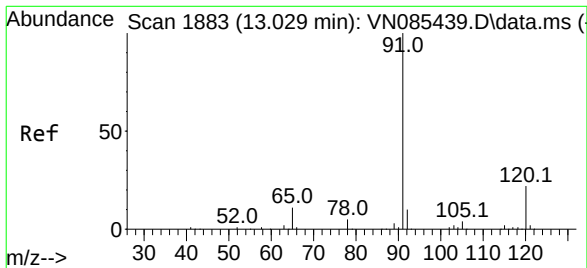
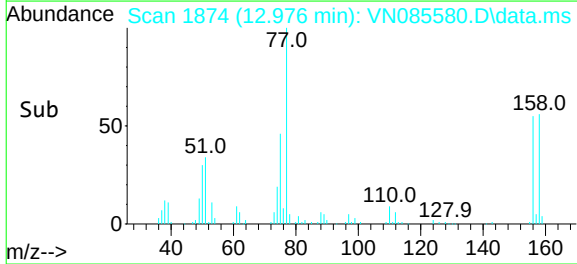
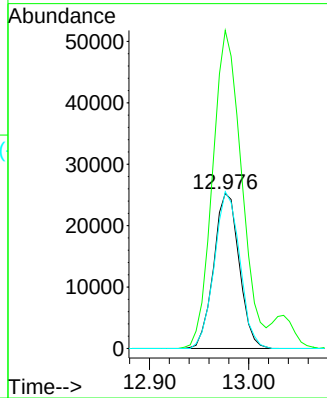
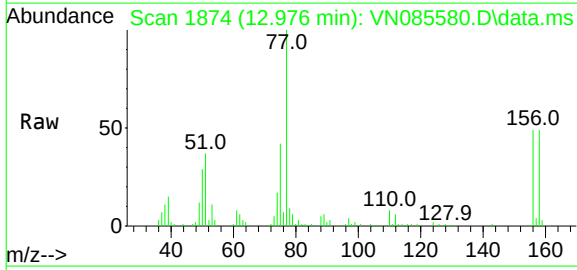
#77
Bromobenzene
Concen: 20.108 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. 0.000 min
Lab File: VN085580.D
Acq: 30 Jan 2025 15:30

Instrument :
MSVOA_N
ClientSampleId :
VN0130WBSD01

Tgt Ion: 156 Resp: 45050
Ion Ratio Lower Upper
156 100
77 233.6 114.1 342.4
158 101.3 48.9 146.8

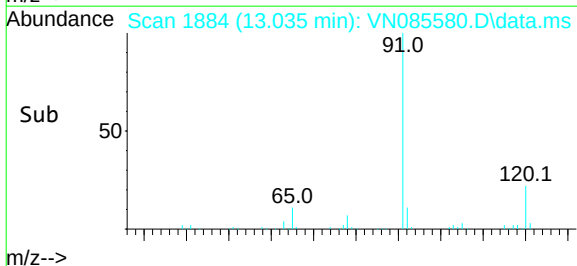
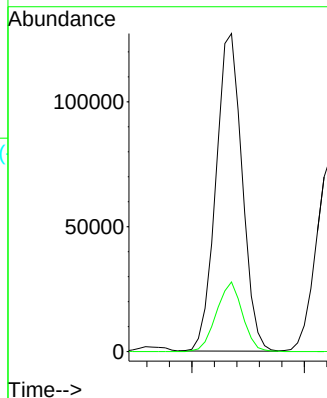
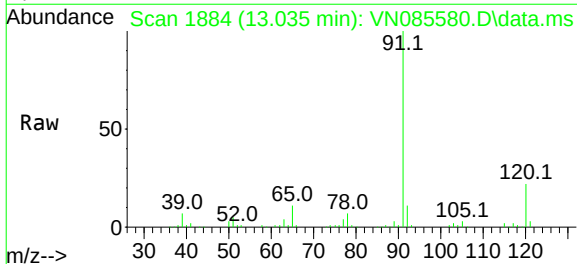
Manual Integrations
APPROVED

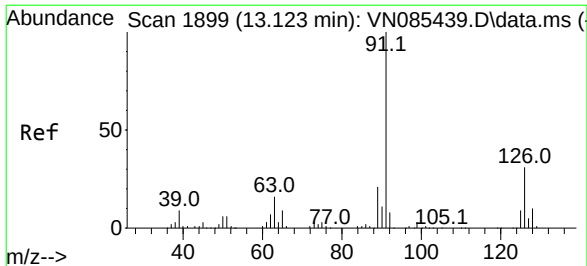
Reviewed By :John Carlone 01/31/2025
Supervised By :Semsettin Yesilyurt 01/31/2025



#78
n-propylbenzene
Concen: 20.312 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.006 min
Lab File: VN085580.D
Acq: 30 Jan 2025 15:30

Tgt Ion: 91 Resp: 206197
Ion Ratio Lower Upper
91 100
120 21.7 10.9 32.6





#79

2-Chlorotoluene

Concen: 20.273 ug/l

RT: 13.123 min Scan# 1899

Delta R.T. 0.000 min

Lab File: VN085580.D

Acq: 30 Jan 2025 15:30

Instrument :

MSVOA_N

ClientSampleId :

VN0130WBSD01

Tgt Ion: 91 Resp: 133194

Ion Ratio Lower Upper

91 100

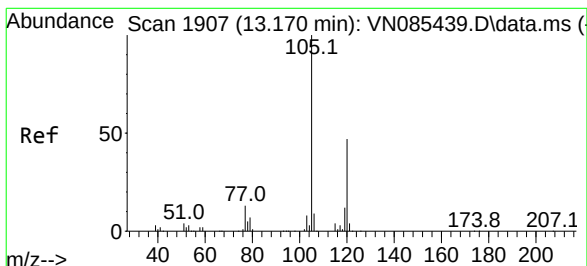
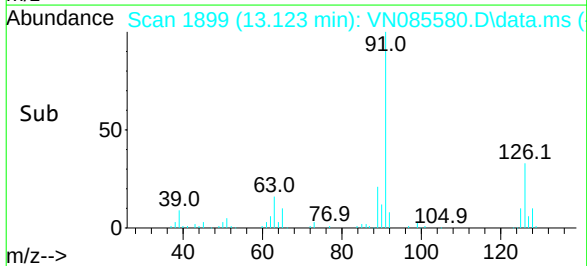
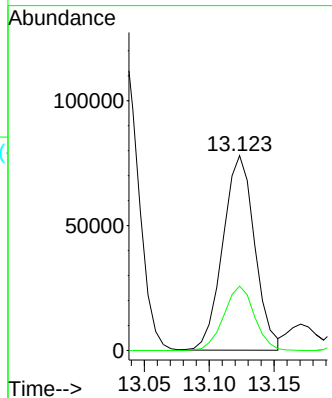
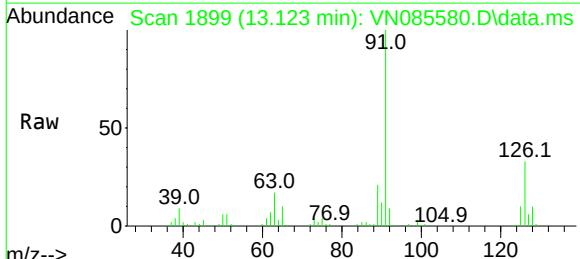
126 31.8 15.7 47.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2025

Supervised By :Semsettin Yesilyurt 01/31/2025



#80

1,3,5-Trimethylbenzene

Concen: 21.096 ug/l

RT: 13.170 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VN085580.D

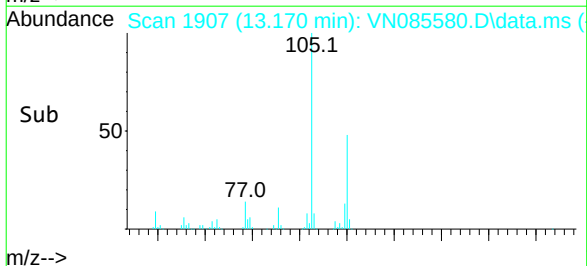
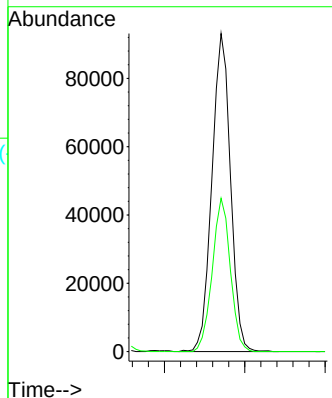
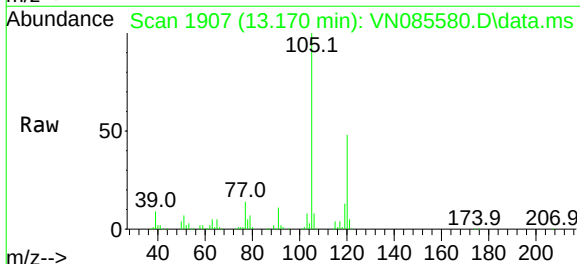
Acq: 30 Jan 2025 15:30

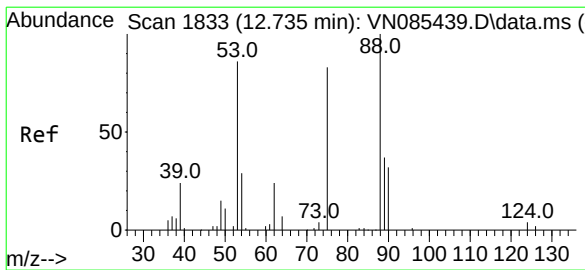
Tgt Ion:105 Resp: 149427

Ion Ratio Lower Upper

105 100

120 46.9 23.9 71.7





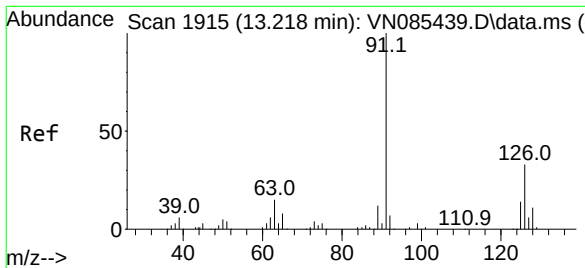
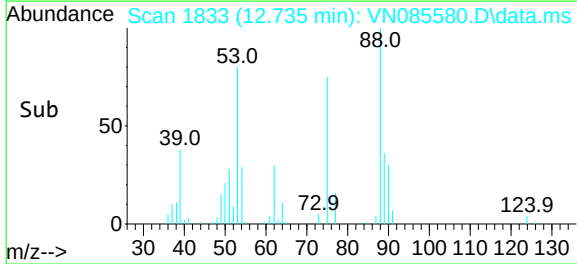
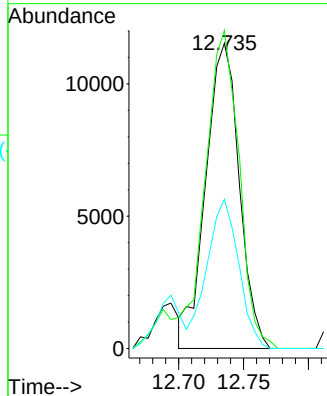
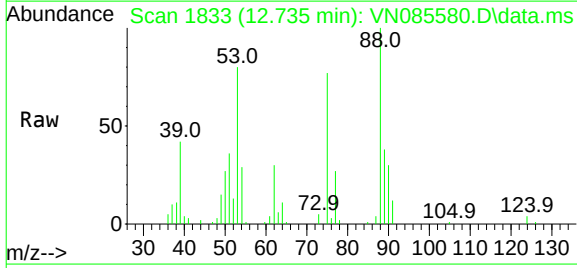
#81
trans-1,4-Dichloro-2-butene
Concen: 21.660 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN085580.D
Acq: 30 Jan 2025 15:30

Instrument :
MSVOA_N
ClientSampleId :
VN0130WBSD01

Tgt Ion: 75 Resp: 20674
Ion Ratio Lower Upper
75 100
53 106.1 95.6 143.4
89 46.5 37.0 55.6

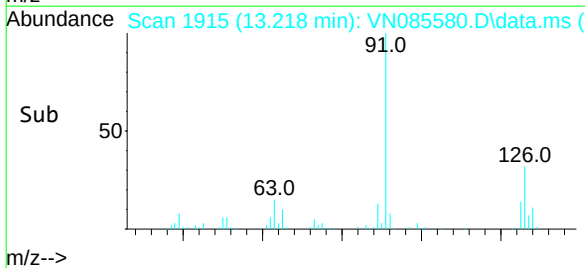
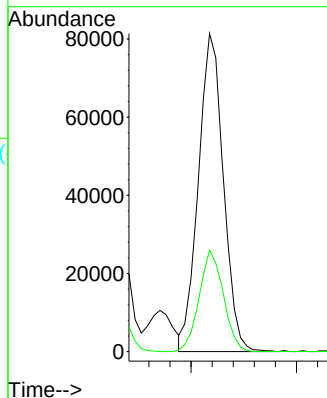
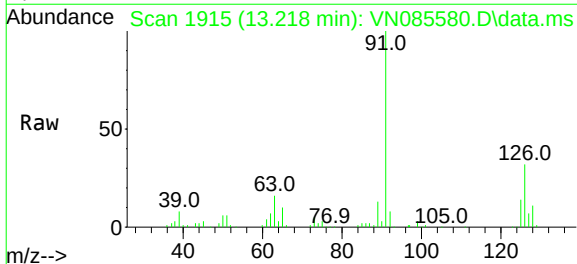
Manual Integrations
APPROVED

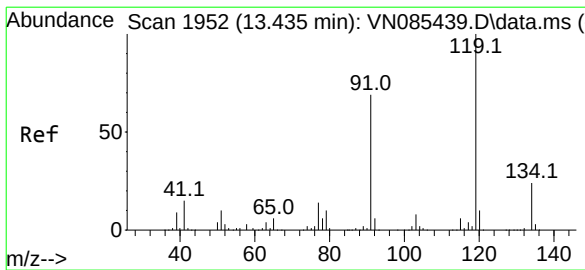
Reviewed By :John Carlone 01/31/2025
Supervised By :Semsettin Yesilyurt 01/31/2025



#82
4-Chlorotoluene
Concen: 20.474 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VN085580.D
Acq: 30 Jan 2025 15:30

Tgt Ion: 91 Resp: 133935
Ion Ratio Lower Upper
91 100
126 30.8 15.9 47.7





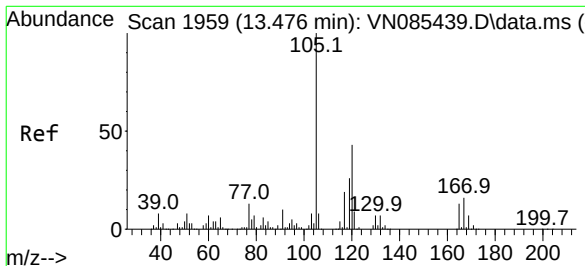
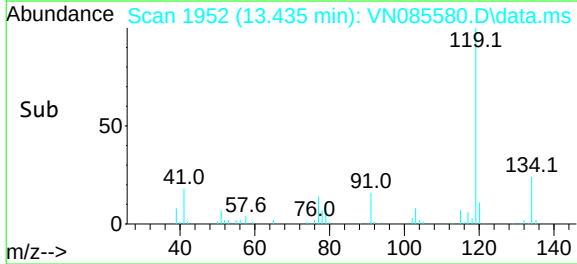
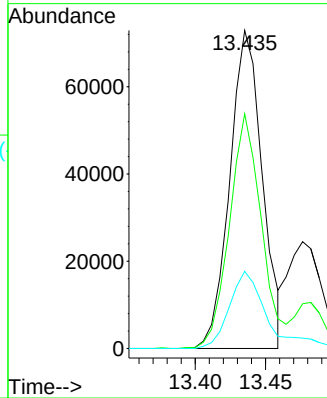
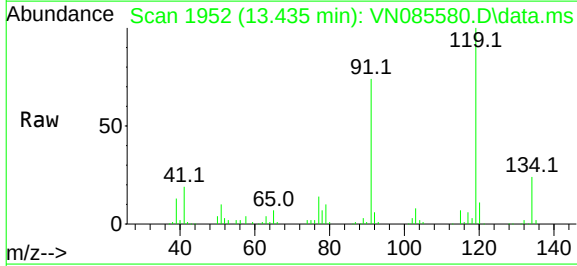
#83
tert-Butylbenzene
Concen: 19.713 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VN085580.D
Acq: 30 Jan 2025 15:30

Instrument :
MSVOA_N
ClientSampleId :
VN0130WBSD01

Tgt Ion:119 Resp: 117259
Ion Ratio Lower Upper
119 100
91 72.8 35.1 105.3
134 28.0 12.0 36.1

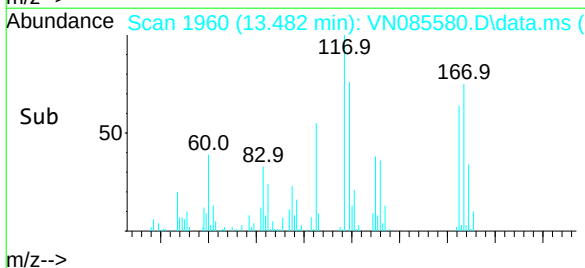
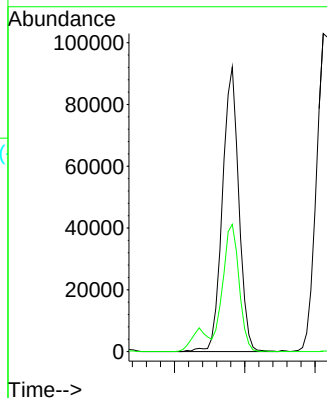
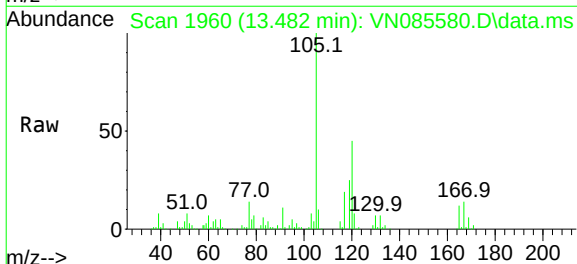
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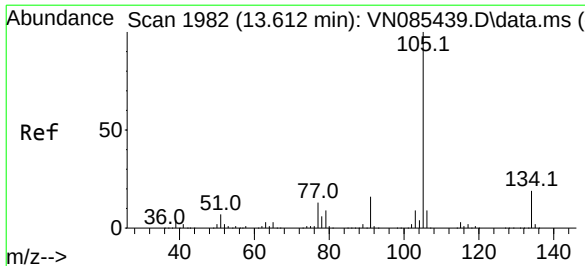
Reviewed By :John Carlone 01/31/2025
Supervised By :Semsettin Yesilyurt 01/31/2025



#84
1,2,4-Trimethylbenzene
Concen: 21.123 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.006 min
Lab File: VN085580.D
Acq: 30 Jan 2025 15:30

Tgt Ion:105 Resp: 149125
Ion Ratio Lower Upper
105 100
120 44.4 21.6 65.0





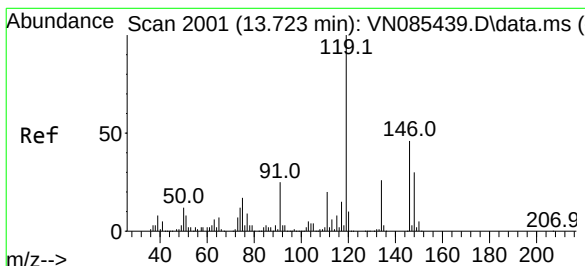
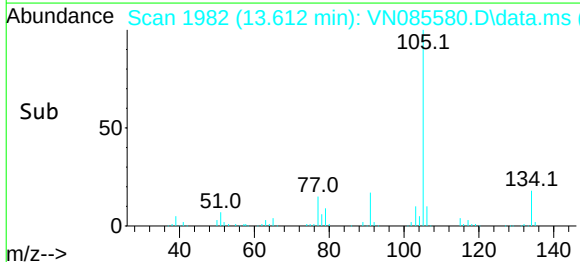
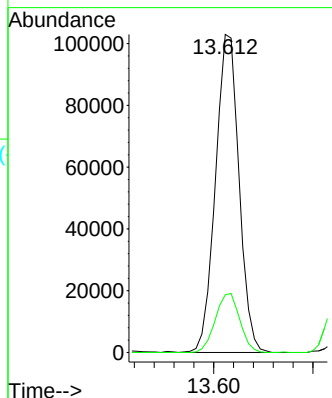
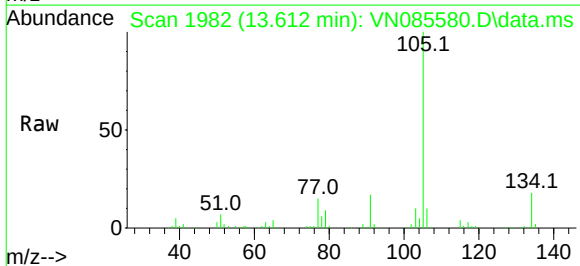
#85
sec-Butylbenzene
Concen: 20.579 ug/l
RT: 13.612 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VN085580.D
Acq: 30 Jan 2025 15:30

Instrument :
MSVOA_N
ClientSampleId :
VN0130WBSD01

Tgt Ion:105 Resp: 169659
Ion Ratio Lower Upper
105 100
134 19.2 9.7 28.9

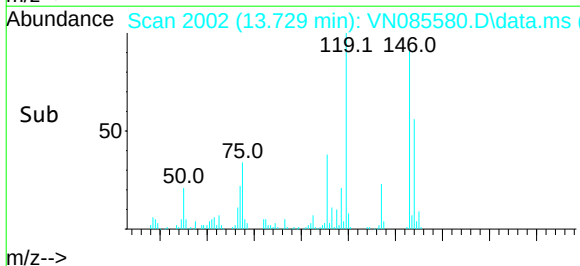
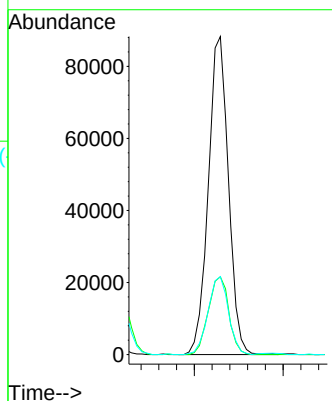
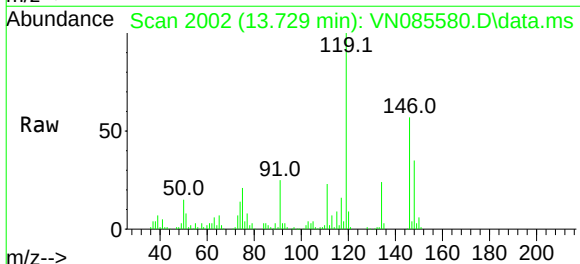
Manual Integrations
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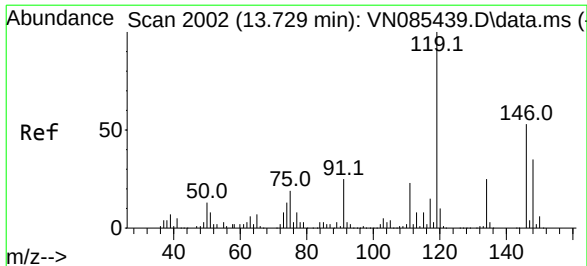
Reviewed By :John Carlone 01/31/2025
Supervised By :Semsettin Yesilyurt 01/31/2025



#86
p-Isopropyltoluene
Concen: 20.191 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.006 min
Lab File: VN085580.D
Acq: 30 Jan 2025 15:30

Tgt Ion:119 Resp: 138811
Ion Ratio Lower Upper
119 100
134 24.9 12.7 38.0
91 25.0 12.7 38.1





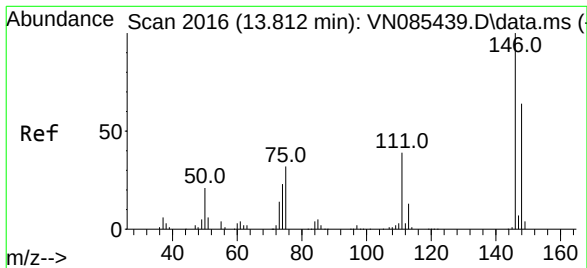
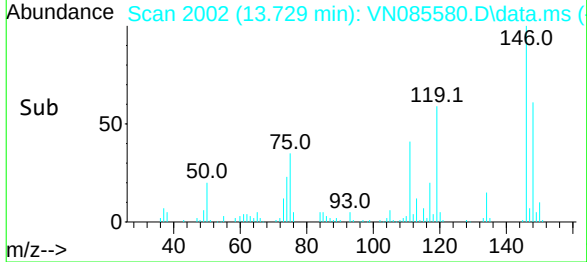
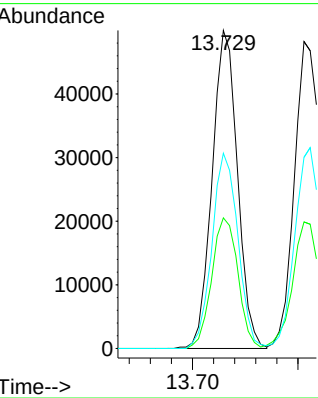
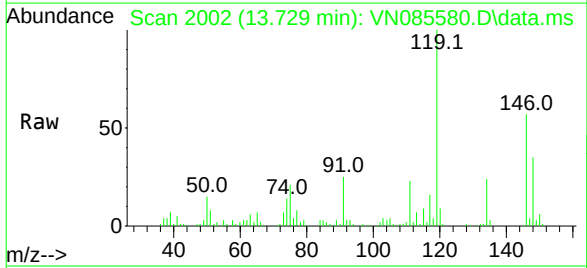
#87
1,3-Dichlorobenzene
Concen: 20.203 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN085580.D
Acq: 30 Jan 2025 15:30

Instrument :
MSVOA_N
ClientSampleId :
VN0130WBSD01

Tgt Ion:	146	Resp:	83358
Ion	Ratio	Lower	Upper
146	100		
111	42.5	21.4	64.3
148	63.1	32.3	96.9

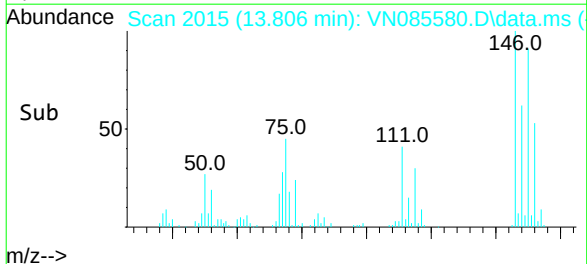
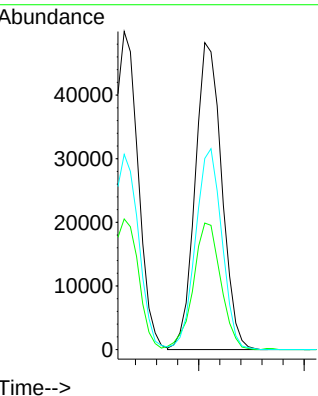
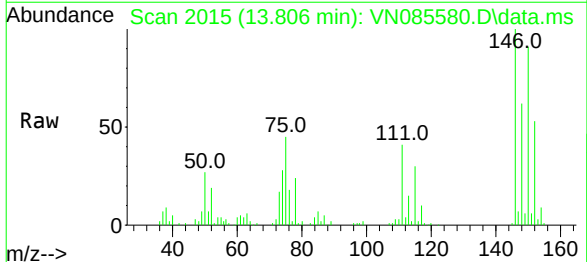
Manual Integrations
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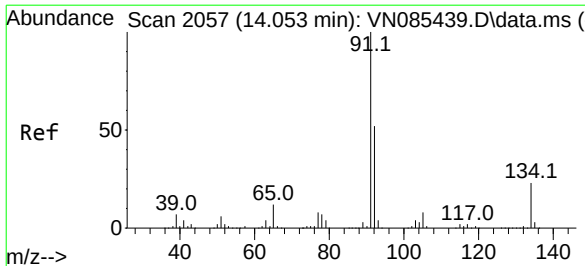
Reviewed By :John Carlone 01/31/2025
Supervised By :Semsettin Yesilyurt 01/31/2025



#88
1,4-Dichlorobenzene
Concen: 19.788 ug/l
RT: 13.806 min Scan# 2015
Delta R.T. -0.006 min
Lab File: VN085580.D
Acq: 30 Jan 2025 15:30

Tgt Ion:	146	Resp:	84626
Ion	Ratio	Lower	Upper
146	100		
111	42.7	21.3	63.7
148	64.8	32.4	97.0





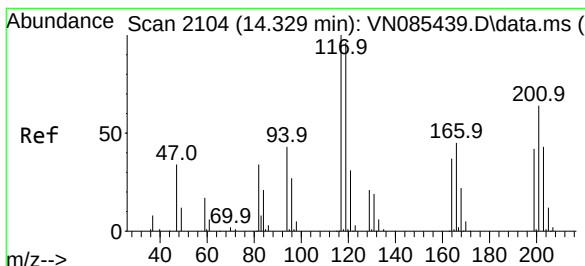
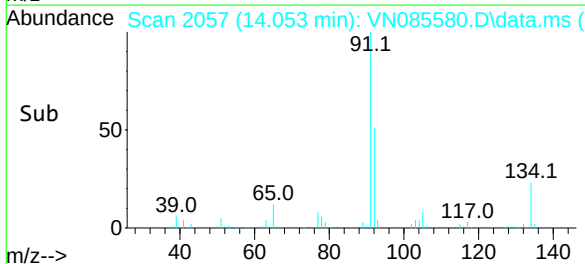
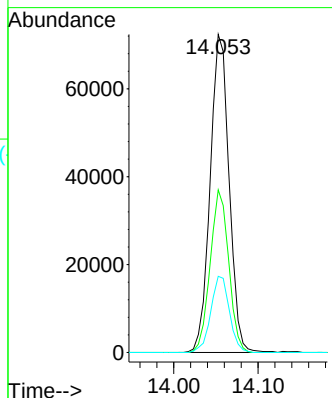
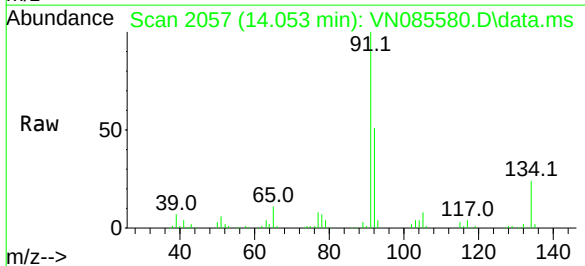
#89
n-Butylbenzene
Concen: 19.098 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VN085580.D
Acq: 30 Jan 2025 15:30

Instrument :
MSVOA_N
ClientSampleId :
VN0130WBSD01

Tgt Ion: 91 Resp: 112956
Ion Ratio Lower Upper
91 100
92 50.0 25.8 77.3
134 23.6 11.7 35.1

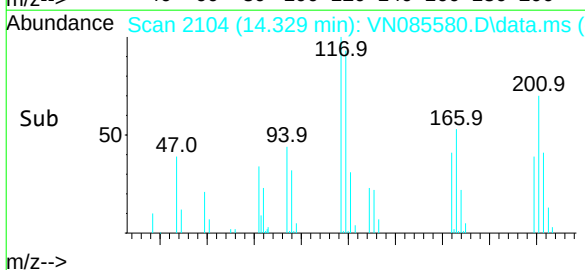
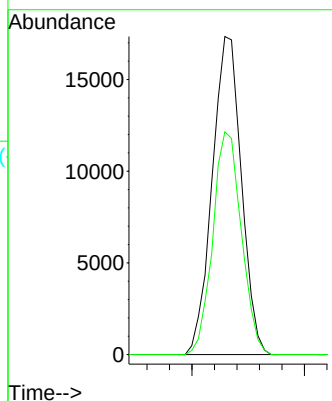
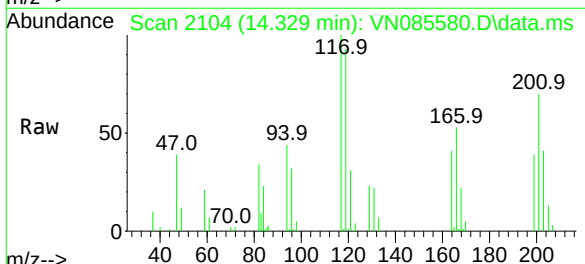
Manual Integrations
APPROVED

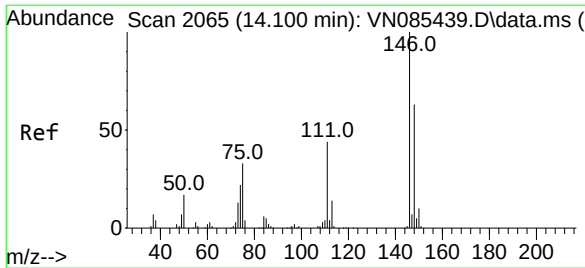
Reviewed By :John Carlone 01/31/2025
Supervised By :Semsettin Yesilyurt 01/31/2025



#90
Hexachloroethane
Concen: 19.933 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. 0.000 min
Lab File: VN085580.D
Acq: 30 Jan 2025 15:30

Tgt Ion:117 Resp: 31283
Ion Ratio Lower Upper
117 100
201 68.5 33.7 101.0





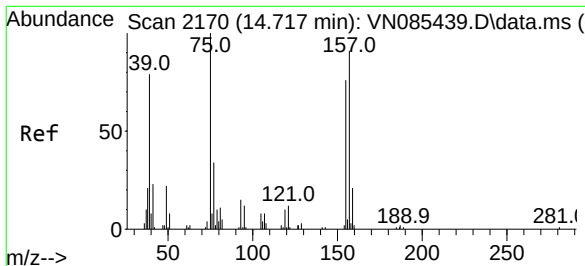
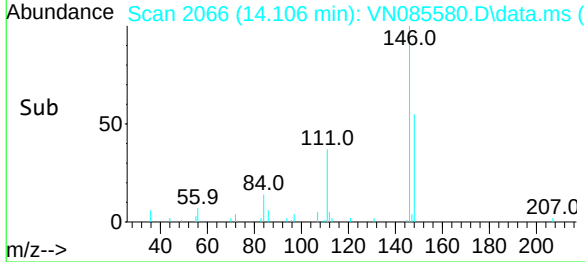
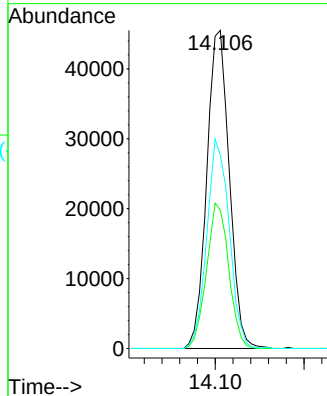
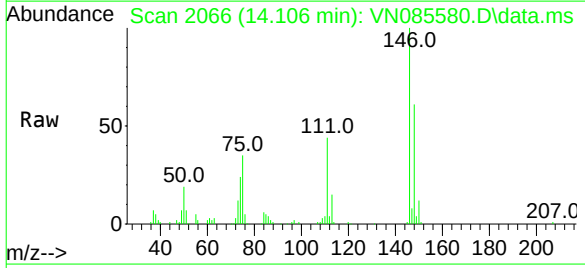
#91
1,2-Dichlorobenzene
Concen: 19.482 ug/l
RT: 14.106 min Scan# 2065
Delta R.T. 0.006 min
Lab File: VN085580.D
Acq: 30 Jan 2025 15:30

Instrument :
MSVOA_N
ClientSampleId :
VN0130WBSD01

Tgt Ion	Ratio	Lower	Upper
146	100		
111	45.0	21.7	65.1
148	65.5	31.4	94.2

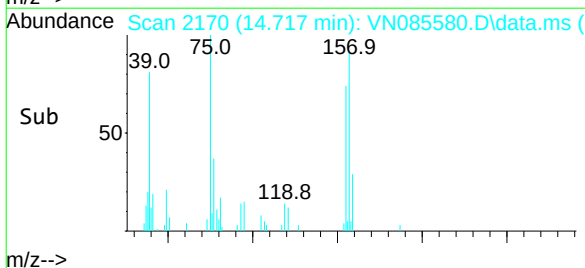
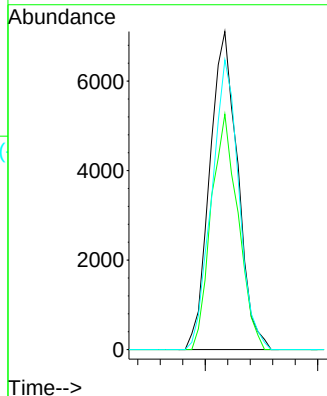
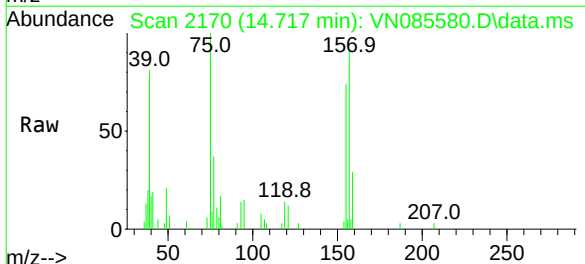
Manual Integrations
APPROVED

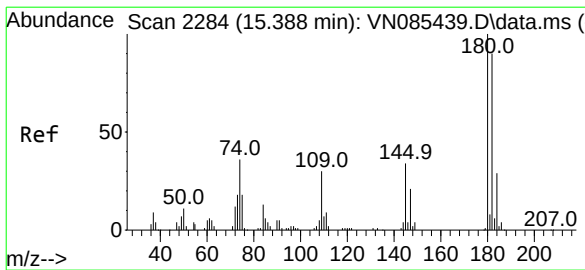
Reviewed By :John Carlone 01/31/2025
Supervised By :Semsettin Yesilyurt 01/31/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.240 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN085580.D
Acq: 30 Jan 2025 15:30

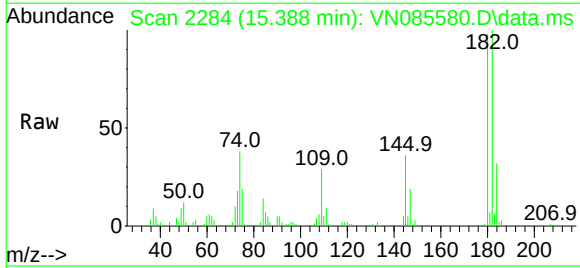
Tgt Ion	Ratio	Lower	Upper
75	100		
155	71.2	36.4	109.2
157	88.2	45.4	136.1





#93
1,2,4-Trichlorobenzene
Concen: 18.710 ug/l
RT: 15.388 min Scan# 2284
Delta R.T. 0.000 min
Lab File: VN085580.D
Acq: 30 Jan 2025 15:30

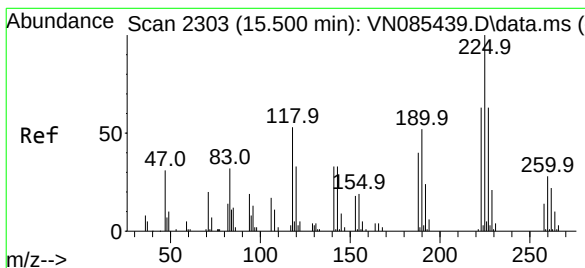
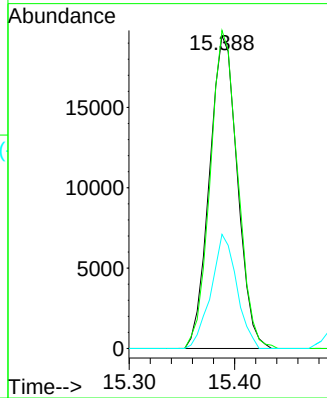
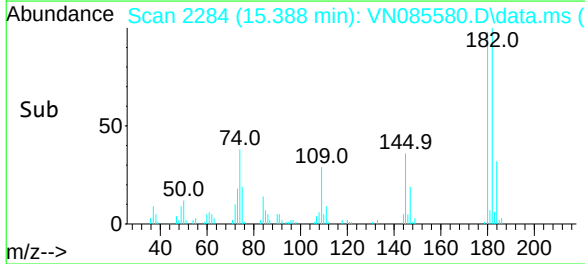
Instrument :
MSVOA_N
ClientSampleId :
VN0130WBSD01



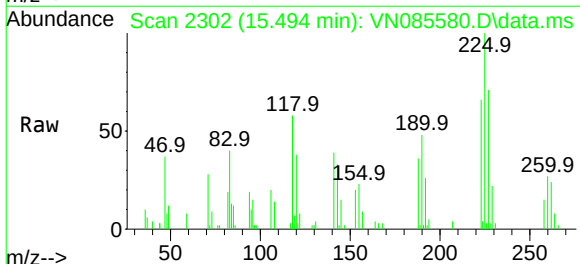
Tgt Ion:180 Resp: 35788
Ion Ratio Lower Upper
180 100
182 99.7 46.8 140.3
145 33.6 16.0 48.0

Manual Integrations
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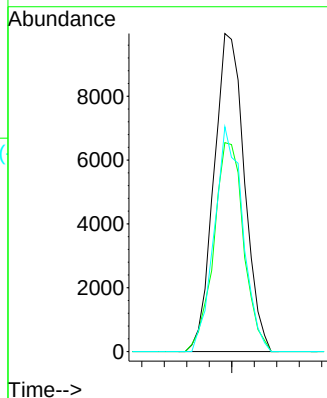
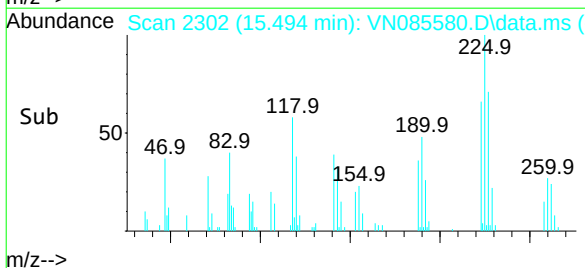
Reviewed By :John Carlone 01/31/2025
Supervised By :Semsettin Yesilyurt 01/31/2025

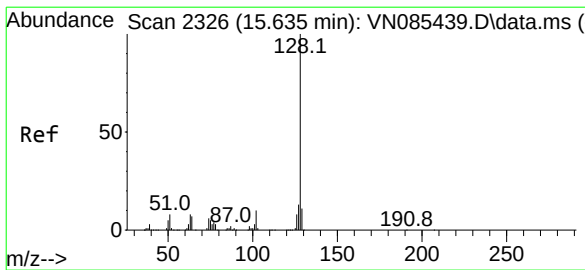


#94
Hexachlorobutadiene
Concen: 18.445 ug/l
RT: 15.494 min Scan# 2302
Delta R.T. -0.006 min
Lab File: VN085580.D
Acq: 30 Jan 2025 15:30



Tgt Ion:225 Resp: 18731
Ion Ratio Lower Upper
225 100
223 64.4 30.7 92.1
227 65.8 30.9 92.5





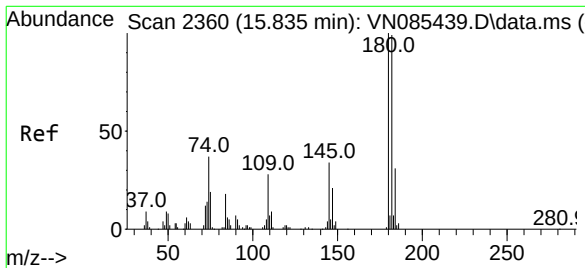
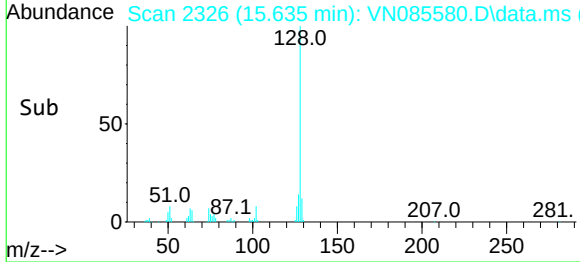
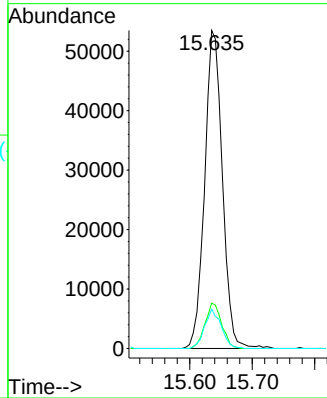
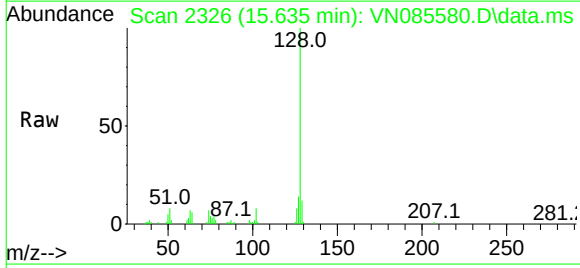
#95
Naphthalene
Concen: 18.477 ug/l
RT: 15.635 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VN085580.D
Acq: 30 Jan 2025 15:30

Instrument :
MSVOA_N
ClientSampleId :
VN0130WBSD01

Tgt Ion:128 Resp: 105464
Ion Ratio Lower Upper
128 100
127 13.5 10.6 16.0
129 11.6 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/31/2025
Supervised By :Semsettin Yesilyurt 01/31/2025



#96
1,2,3-Trichlorobenzene
Concen: 19.114 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VN085580.D
Acq: 30 Jan 2025 15:30

Tgt Ion:180 Resp: 36995
Ion Ratio Lower Upper
180 100
182 95.0 47.4 142.2
145 33.6 16.9 50.7

