

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041525\
 Data File : VN086279.D
 Acq On : 15 Apr 2025 12:45
 Operator : JC\MD
 Sample : VSTDIC010
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010

Quant Time: Apr 16 03:56:05 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041525W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 16 03:42:50 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 04/16/2025
 Supervised By : Semsettin Yesilyurt 04/16/2025

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	253576	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	468933	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	411009	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	178484	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	37770	10.272	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	20.540%#		
35) Dibromofluoromethane	8.159	113	23907	10.985	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	21.960%#		
50) Toluene-d8	10.565	98	120121	10.327	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	20.660%#		
62) 4-Bromofluorobenzene	12.847	95	42791	10.086	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	20.180%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.130	85	29521	9.821	ug/l	96
3) Chloromethane	2.359	50	39728	9.094	ug/l	94
4) Vinyl Chloride	2.518	62	39819	9.551	ug/l	99
5) Bromomethane	2.965	94	18776	10.013	ug/l	87
6) Chloroethane	3.124	64	26337	9.439	ug/l	92
7) Trichlorofluoromethane	3.506	101	43539	9.428	ug/l	99
8) Diethyl Ether	3.959	74	19000	9.425	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.371	101	26478	9.478	ug/l	99
10) Methyl Iodide	4.589	142	28586	9.308	ug/l	98
11) Tert butyl alcohol	5.506	59	34343	51.188	ug/l	99
12) 1,1-Dichloroethene	4.342	96	28022	9.389	ug/l	90
13) Acrolein	4.183	56	17703	44.165	ug/l	99
14) Allyl chloride	5.024	41	48555m	9.157	ug/l	
15) Acrylonitrile	5.718	53	78184	47.141	ug/l	97
16) Acetone	4.430	43	63789	45.485	ug/l	99
17) Carbon Disulfide	4.712	76	81234	9.090	ug/l	99
18) Methyl Acetate	5.024	43	41546	9.413	ug/l	97
19) Methyl tert-butyl Ether	5.794	73	102069	9.304	ug/l	95
20) Methylene Chloride	5.277	84	31218	9.183	ug/l	97
21) trans-1,2-Dichloroethene	5.783	96	28271	9.060	ug/l	99
22) Diisopropyl ether	6.671	45	106867	9.259	ug/l	97
23) Vinyl Acetate	6.600	43	386388	47.903	ug/l	100
24) 1,1-Dichloroethane	6.571	63	56906	9.345	ug/l	96
25) 2-Butanone	7.477	43	106429	46.500	ug/l	98
26) 2,2-Dichloropropane	7.488	77	51934	9.525	ug/l	100
27) cis-1,2-Dichloroethene	7.488	96	35180	9.084	ug/l	99
28) Bromochloromethane	7.806	49	22094	8.557	ug/l	98
29) Tetrahydrofuran	7.835	42	72642	47.462	ug/l	100
30) Chloroform	7.965	83	56896	9.511	ug/l	95
31) Cyclohexane	8.253	56	57797	9.699	ug/l	95
32) 1,1,1-Trichloroethane	8.171	97	48313	9.441	ug/l	93
36) 1,1-Dichloropropene	8.371	75	39999	9.202	ug/l	98
37) Ethyl Acetate	7.559	43	42951	9.385	ug/l	99
38) Carbon Tetrachloride	8.359	117	38345	9.263	ug/l	99
39) Methylcyclohexane	9.594	83	48076	9.305	ug/l	98
40) Benzene	8.606	78	130256	9.352	ug/l	99

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 Supervised By :Semsettin Yesilyurt 04/16/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	26058	9.824	ug/l	98
42) 1,2-Dichloroethane	8.671	62	41980	9.452	ug/l	100
43) Isopropyl Acetate	8.682	43	90916	9.381	ug/l	95
44) Trichloroethene	9.347	130	31281	9.476	ug/l	94
45) 1,2-Dichloropropane	9.618	63	33270	9.759	ug/l	98
46) Dibromomethane	9.706	93	20677	9.519	ug/l	97
47) Bromodichloromethane	9.882	83	44773	9.543	ug/l	97
48) Methyl methacrylate	9.676	41	37900	9.430	ug/l	98
49) 1,4-Dioxane	9.688	88	13198	193.063	ug/l	99
51) 4-Methyl-2-Pentanone	10.441	43	224548	47.916	ug/l	98
52) Toluene	10.623	92	81084	9.330	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	49510	9.454	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	54411	9.459	ug/l	97
55) 1,1,2-Trichloroethane	11.012	97	29512	9.439	ug/l	93
56) Ethyl methacrylate	10.871	69	54203	9.431	ug/l	98
57) 1,3-Dichloropropane	11.159	76	53151	9.581	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	113279	41.526	ug/l	99
59) 2-Hexanone	11.194	43	166643	47.941	ug/l	100
60) Dibromochloromethane	11.353	129	33195	9.668	ug/l	98
61) 1,2-Dibromoethane	11.465	107	29886	9.473	ug/l	99
64) Tetrachloroethene	11.100	164	29467	9.321	ug/l	99
65) Chlorobenzene	11.888	112	86997	9.485	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	28657	9.471	ug/l	97
67) Ethyl Benzene	11.959	91	153929	9.300	ug/l	99
68) m/p-Xylenes	12.065	106	115926	18.692	ug/l	99
69) o-Xylene	12.394	106	58314	9.508	ug/l	99
70) Styrene	12.406	104	95045	9.301	ug/l	100
71) Bromoform	12.576	173	21240	9.323	ug/l #	100
73) Isopropylbenzene	12.694	105	142461	9.757	ug/l	100
74) N-amyl acetate	12.488	43	67074	9.228	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.935	83	42167	10.045	ug/l	100
76) 1,2,3-Trichloropropane	12.988	75	41148m	9.813	ug/l	
77) Bromobenzene	12.976	156	32305	9.986	ug/l	99
78) n-propylbenzene	13.035	91	165250	9.605	ug/l	99
79) 2-Chlorotoluene	13.123	91	103789	9.641	ug/l	100
80) 1,3,5-Trimethylbenzene	13.170	105	113458	9.494	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	17595	10.033	ug/l	92
82) 4-Chlorotoluene	13.217	91	101784	9.518	ug/l	99
83) tert-Butylbenzene	13.435	119	99779	9.636	ug/l	99
84) 1,2,4-Trimethylbenzene	13.476	105	116448	9.573	ug/l	99
85) sec-Butylbenzene	13.612	105	139108	9.686	ug/l	99
86) p-Isopropyltoluene	13.729	119	113316	9.572	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	57753	9.497	ug/l	100
88) 1,4-Dichlorobenzene	13.806	146	57656	9.412	ug/l	98
89) n-Butylbenzene	14.053	91	98010	9.340	ug/l	99
90) Hexachloroethane	14.329	117	18922	9.503	ug/l	100
91) 1,2-Dichlorobenzene	14.106	146	55856	9.473	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	8165	9.646	ug/l	98
93) 1,2,4-Trichlorobenzene	15.388	180	26050	9.227	ug/l	99
94) Hexachlorobutadiene	15.494	225	10205	9.575	ug/l	97
95) Naphthalene	15.635	128	92844	9.277	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	24879	9.308	ug/l	99

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MSVOA_N
ClientSampleId :
VSTDICC010

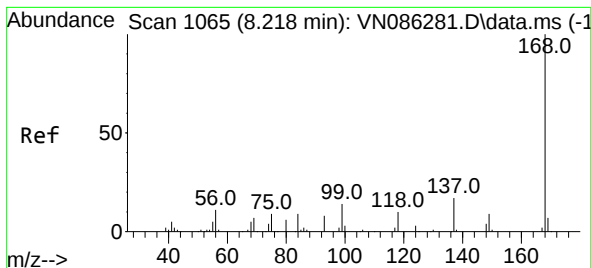
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025

Quant Time: Apr 16 03:56:05 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041525W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 16 03:42:50 2025
Response via : Initial Calibration

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.224 min Scan# 10

Delta R.T. 0.006 min

Lab File: VN086279.D

Acq: 15 Apr 2025 12:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC010

Tgt Ion:168 Resp: 253570

Ion Ratio Lower Upper

168 100

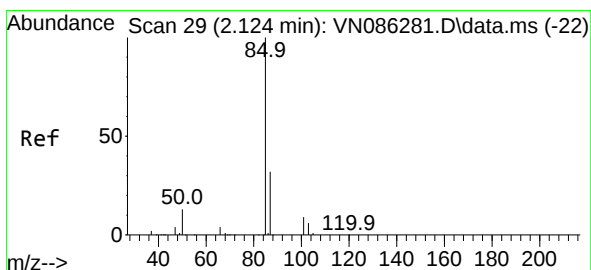
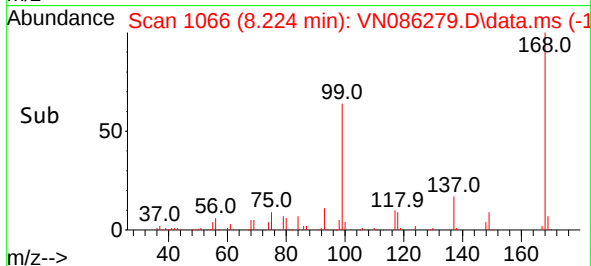
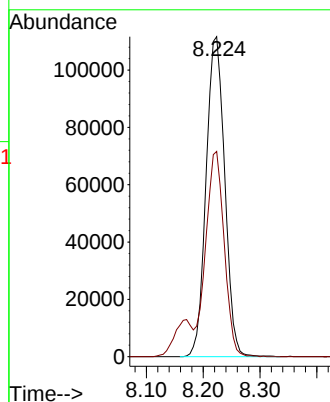
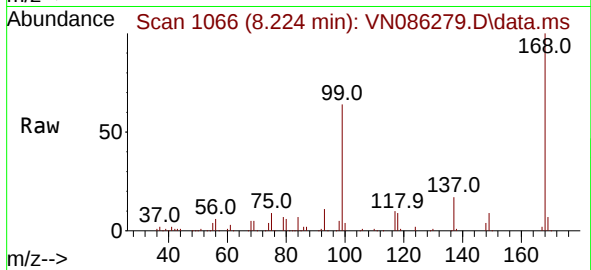
99 64.1 52.5 78.7

Manual Integrations

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Reviewed By :John Carlone 04/16/2025

Supervised By :Semsettin Yesilyurt 04/16/2025



#2

Dichlorodifluoromethane

Concen: 9.821 ug/l

RT: 2.130 min Scan# 30

Delta R.T. 0.006 min

Lab File: VN086279.D

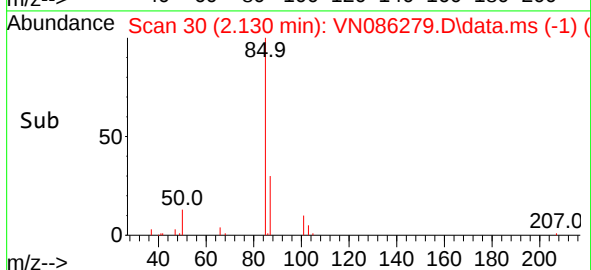
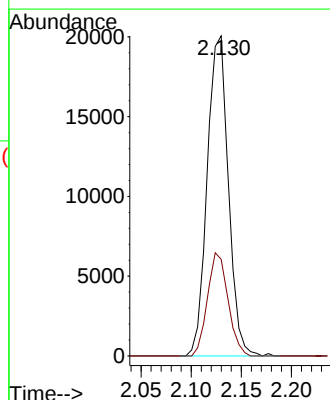
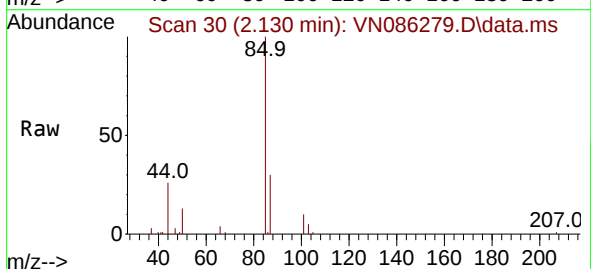
Acq: 15 Apr 2025 12:45

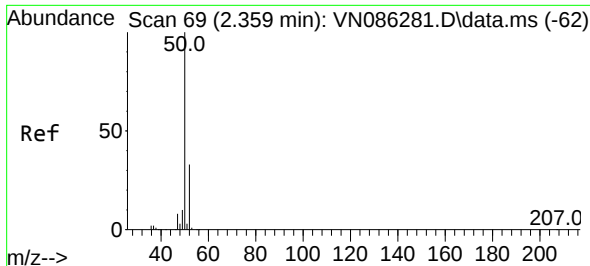
Tgt Ion: 85 Resp: 29521

Ion Ratio Lower Upper

85 100

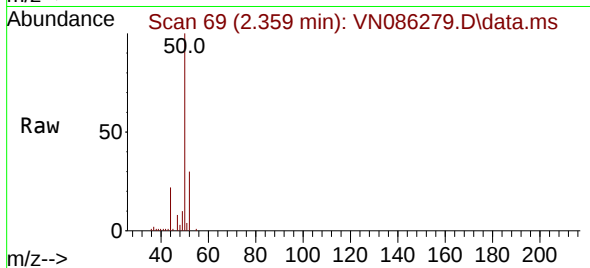
87 30.2 16.3 48.8





#3
Chloromethane
Concen: 9.094 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN086279.D
Acq: 15 Apr 2025 12:45

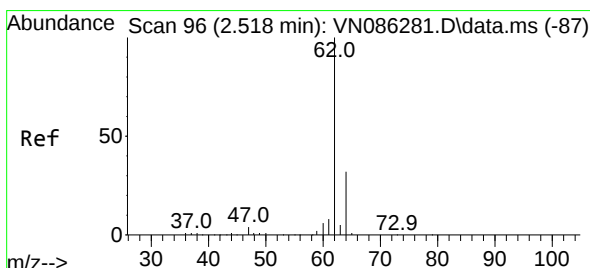
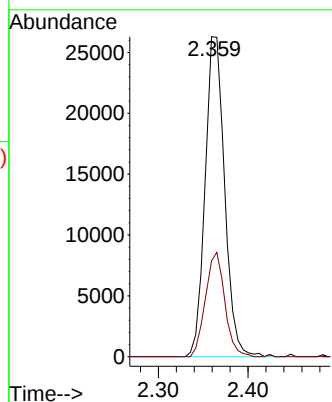
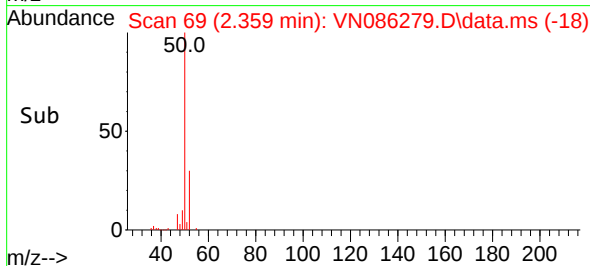
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion: 50 Resp: 39728
Ion Ratio Lower Upper
50 100
52 30.0 26.5 39.7

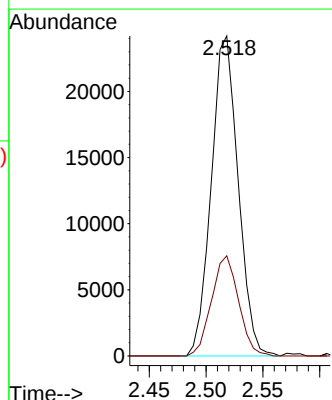
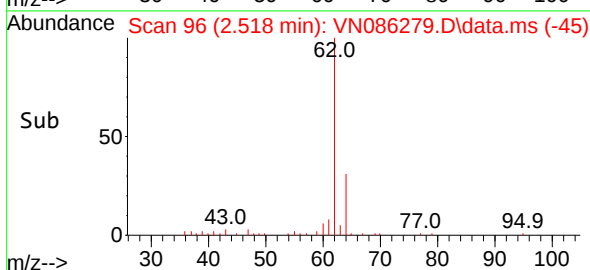
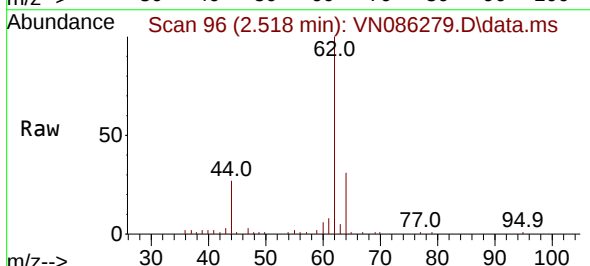
Manual Integrations
APPROVED

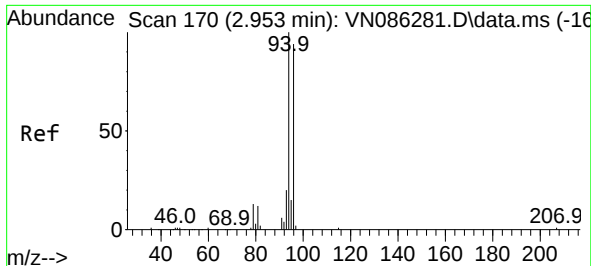
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025



#4
Vinyl Chloride
Concen: 9.551 ug/l
RT: 2.518 min Scan# 96
Delta R.T. -0.000 min
Lab File: VN086279.D
Acq: 15 Apr 2025 12:45

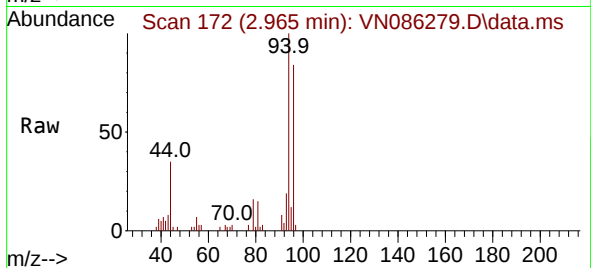
Tgt Ion: 62 Resp: 39819
Ion Ratio Lower Upper
62 100
64 31.3 25.6 38.4





#5
Bromomethane
Concen: 10.013 ug/l
RT: 2.965 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN086279.D
Acq: 15 Apr 2025 12:45

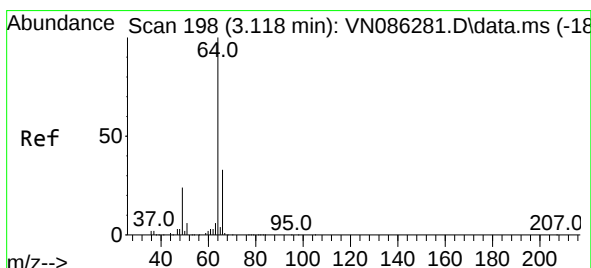
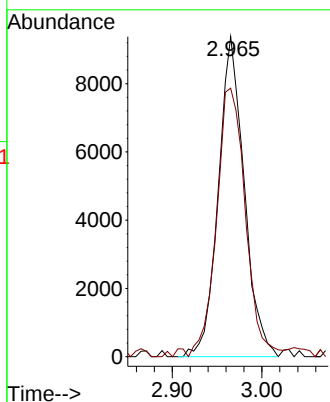
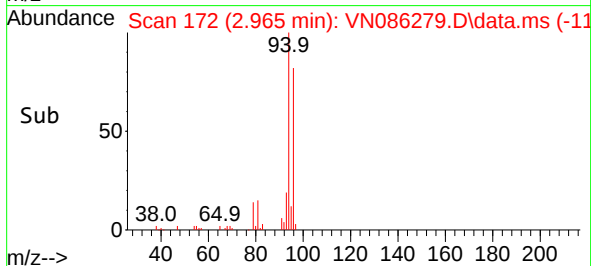
Instrument :
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Tgt Ion: 94 Resp: 18770
Ion Ratio Lower Upper
94 100
96 81.7 75.2 112.8

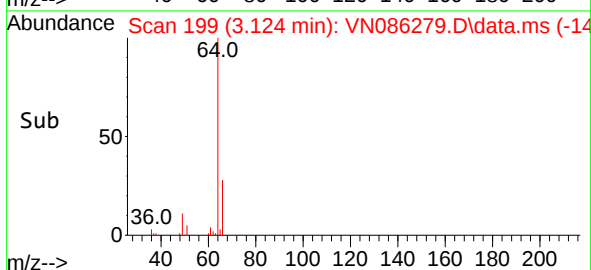
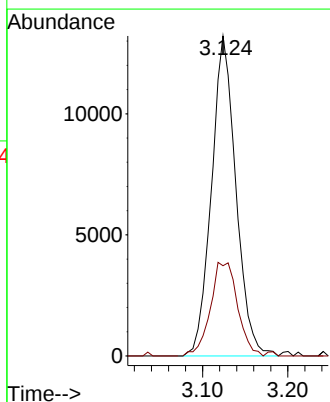
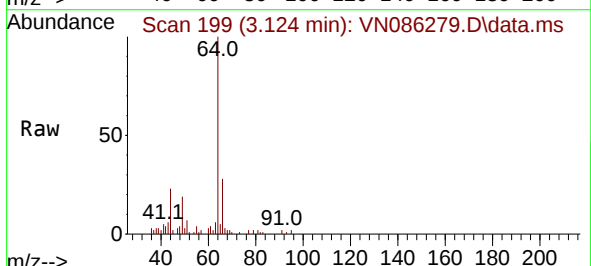
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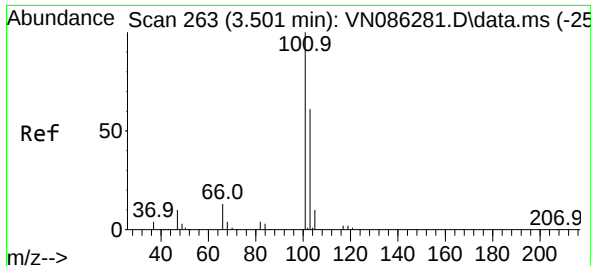
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025



#6
Chloroethane
Concen: 9.439 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN086279.D
Acq: 15 Apr 2025 12:45

Tgt Ion: 64 Resp: 26337
Ion Ratio Lower Upper
64 100
66 28.2 26.2 39.2





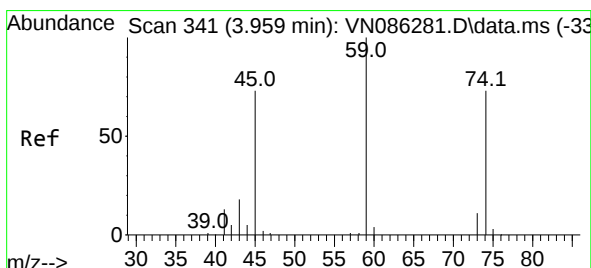
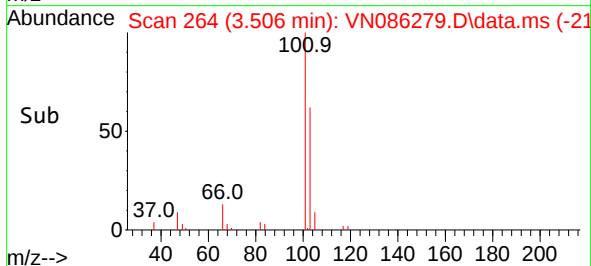
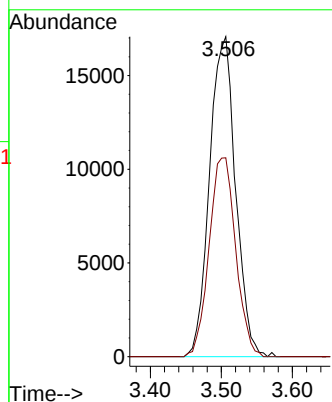
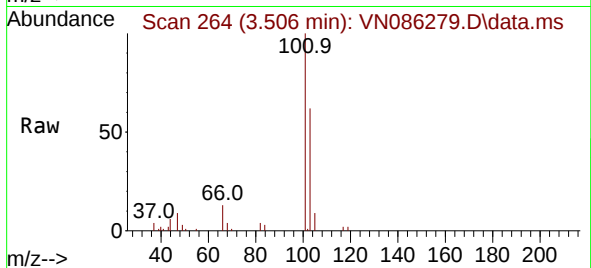
#7
Trichlorofluoromethane
Concen: 9.428 ug/l
RT: 3.506 min Scan# 263
Delta R.T. 0.006 min
Lab File: VN086279.D
Acq: 15 Apr 2025 12:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion: 101 Resp: 43539
Ion Ratio Lower Upper
101 100
103 62.2 49.2 73.8

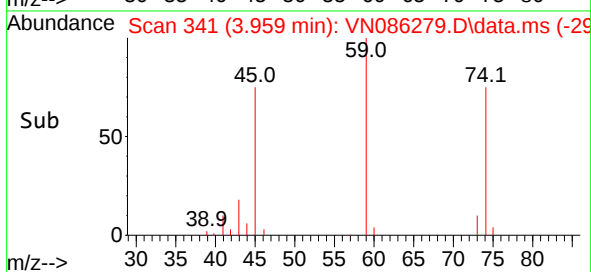
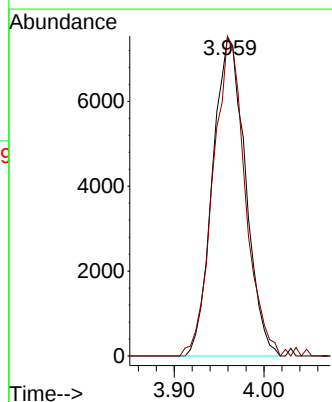
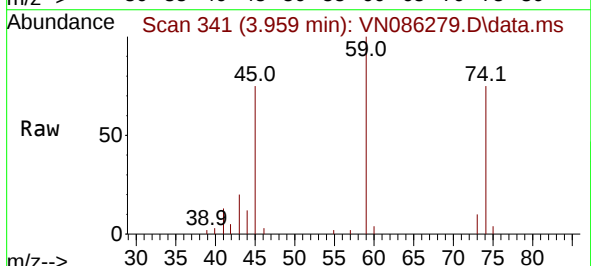
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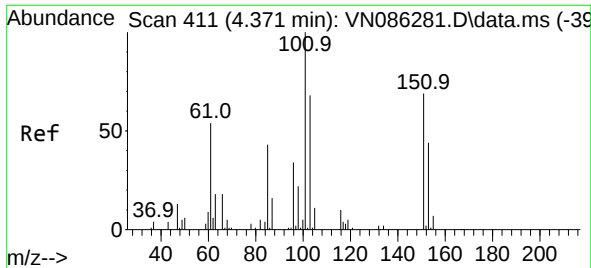
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025



#8
Diethyl Ether
Concen: 9.425 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.000 min
Lab File: VN086279.D
Acq: 15 Apr 2025 12:45

Tgt Ion: 74 Resp: 19000
Ion Ratio Lower Upper
74 100
45 98.3 48.0 144.2





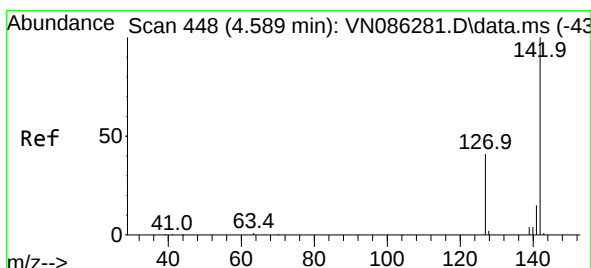
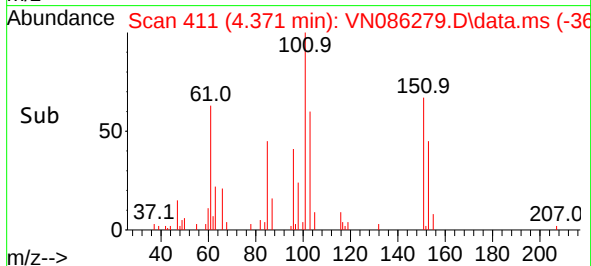
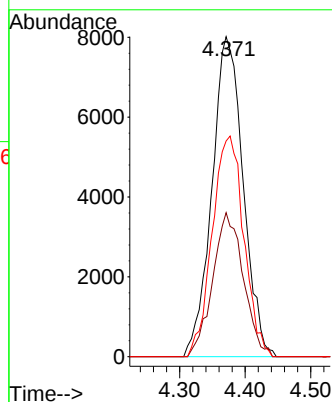
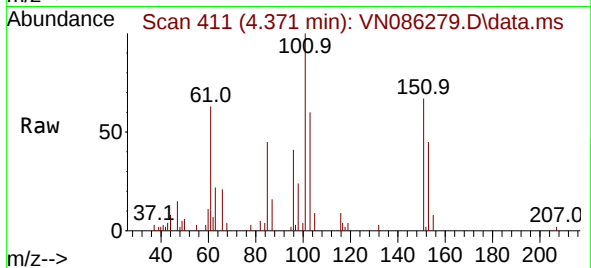
#9
1,1,2-Trichlorotrifluoroethane
Concen: 9.478 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN086279.D
Acq: 15 Apr 2025 12:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion:101 Resp: 26478
Ion Ratio Lower Upper
101 100
85 44.2 34.7 52.1
151 69.8 56.1 84.1

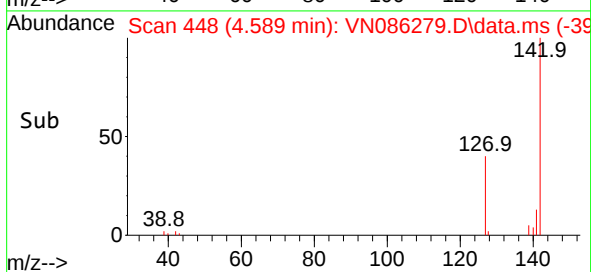
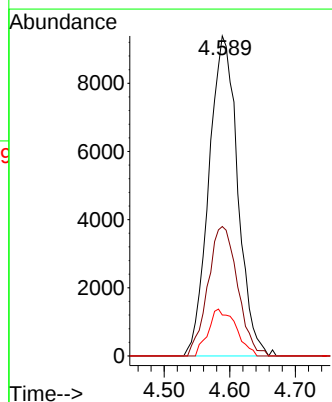
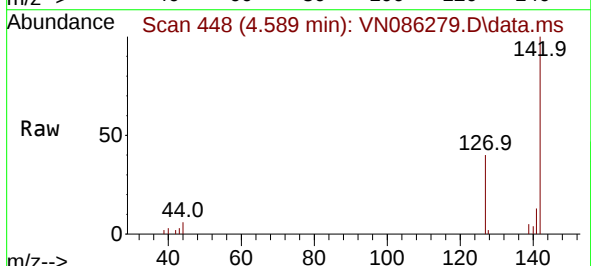
Manual Integrations
APPROVED

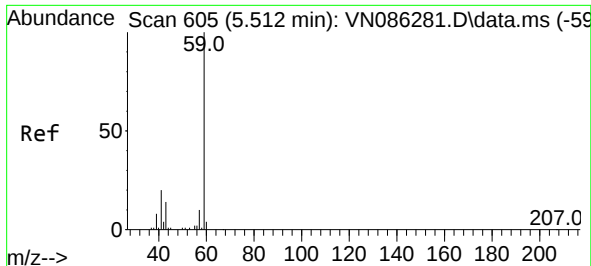
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025



#10
Methyl Iodide
Concen: 9.308 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN086279.D
Acq: 15 Apr 2025 12:45

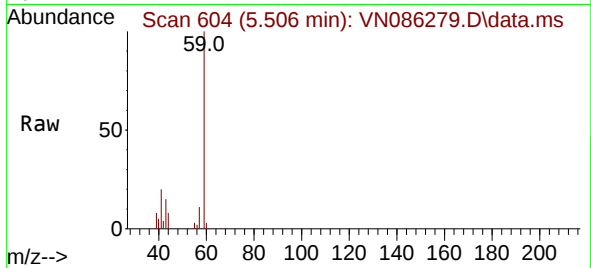
Tgt Ion:142 Resp: 28586
Ion Ratio Lower Upper
142 100
127 40.4 32.7 49.1
141 12.8 11.7 17.5





#11
Tert butyl alcohol
Concen: 51.188 ug/l
RT: 5.506 min Scan# 605
Delta R.T. -0.006 min
Lab File: VN086279.D
Acq: 15 Apr 2025 12:45

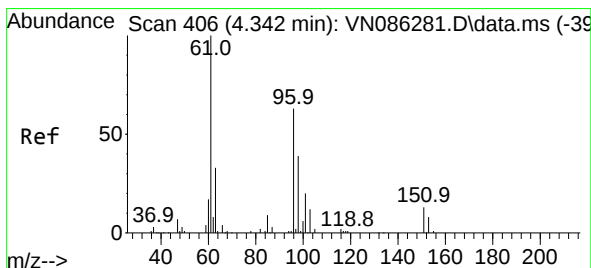
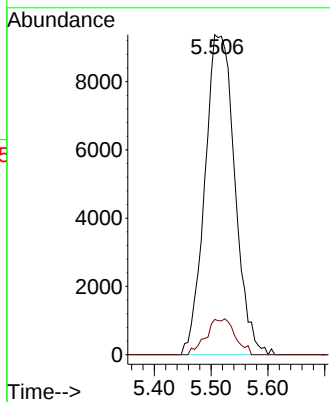
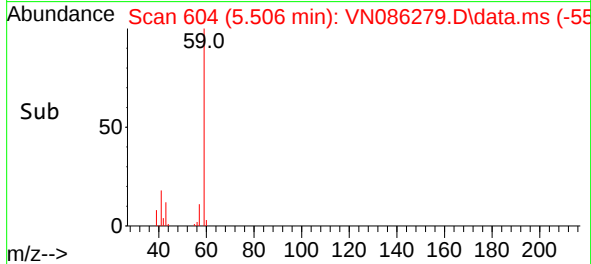
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010



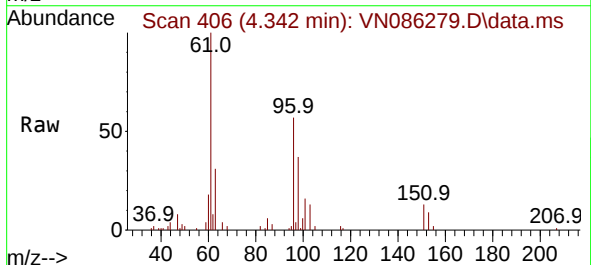
Tgt Ion: 59 Resp: 3434
Ion Ratio Lower Upper
59 100
57 10.8 8.3 12.5

Manual Integrations
APPROVED

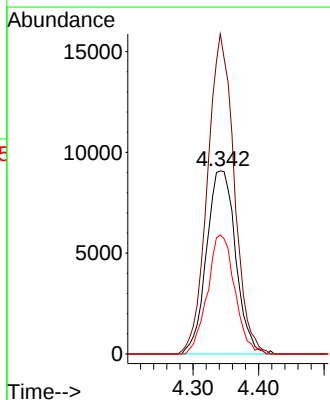
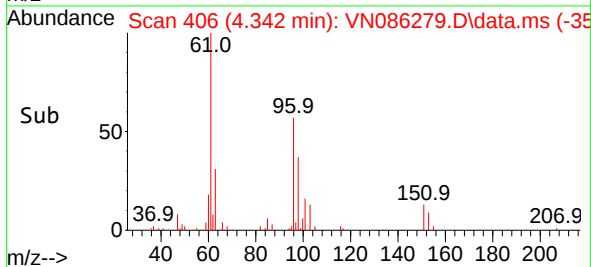
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025

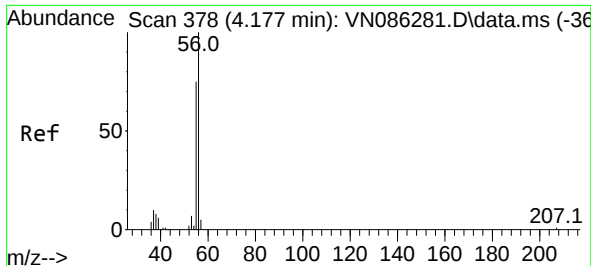


#12
1,1-Dichloroethene
Concen: 9.389 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN086279.D
Acq: 15 Apr 2025 12:45



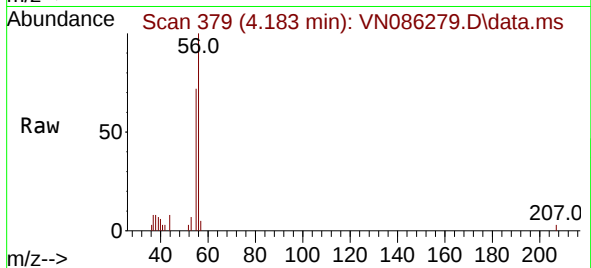
Tgt Ion: 96 Resp: 28022
Ion Ratio Lower Upper
96 100
61 174.9 126.6 189.8
98 65.1 49.6 74.4





#13
Acrolein
Concen: 44.165 ug/l
RT: 4.183 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN086279.D
Acq: 15 Apr 2025 12:45

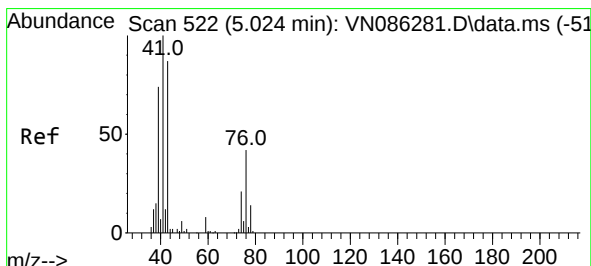
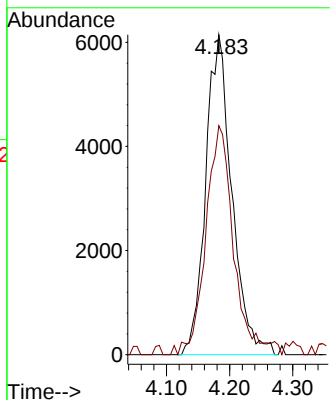
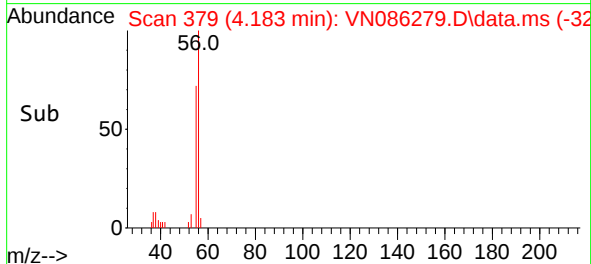
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010



Tgt Ion: 56 Resp: 1770
Ion Ratio Lower Upper
56 100
55 74.3 58.5 87.7

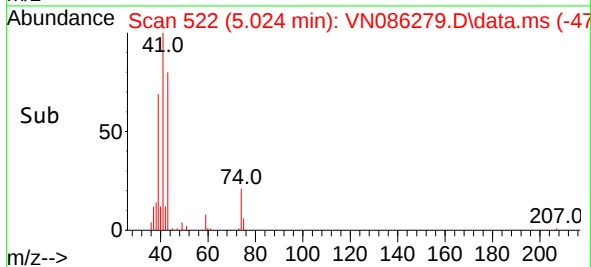
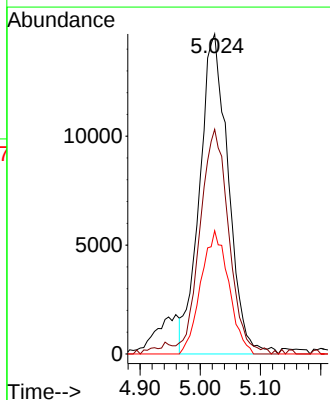
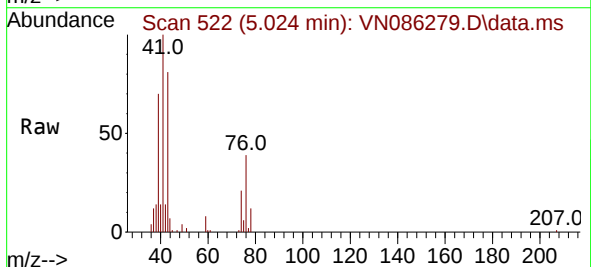
Manual Integrations
APPROVED

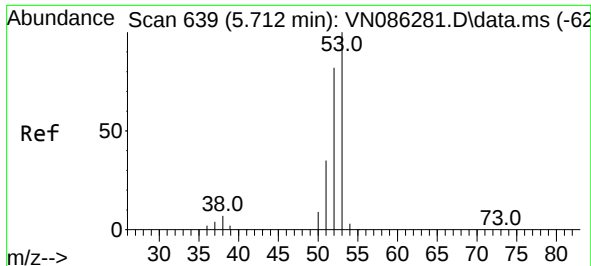
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025



#14
Allyl chloride
Concen: 9.157 ug/l m
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN086279.D
Acq: 15 Apr 2025 12:45

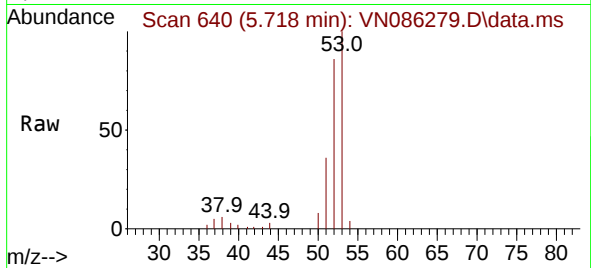
Tgt Ion: 41 Resp: 48555
Ion Ratio Lower Upper
41 100
39 70.8 59.2 88.8
76 37.4 31.2 46.8





#15
Acrylonitrile
Concen: 47.141 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.006 min
Lab File: VN086279.D
Acq: 15 Apr 2025 12:45

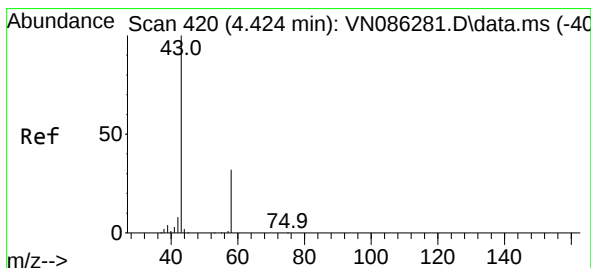
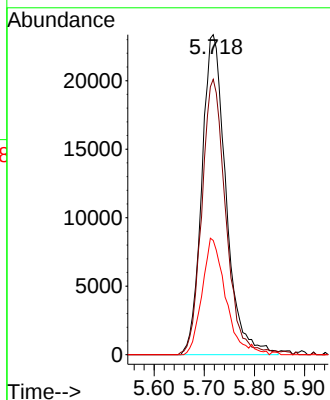
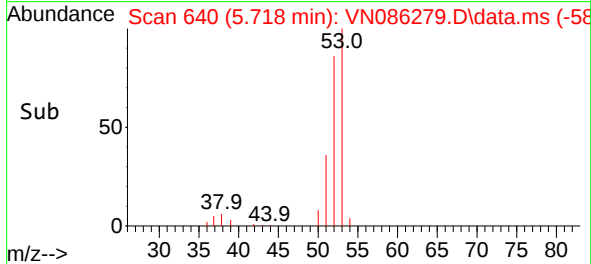
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion: 53 Resp: 78184
Ion Ratio Lower Upper
53 100
52 85.3 65.5 98.3
51 35.8 28.6 42.8

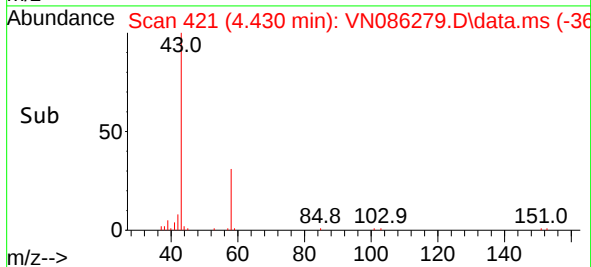
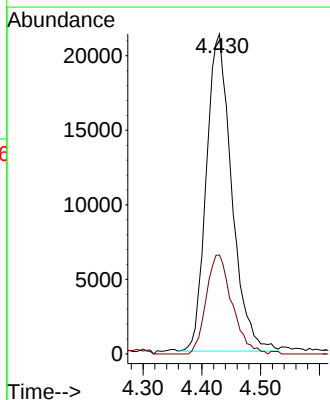
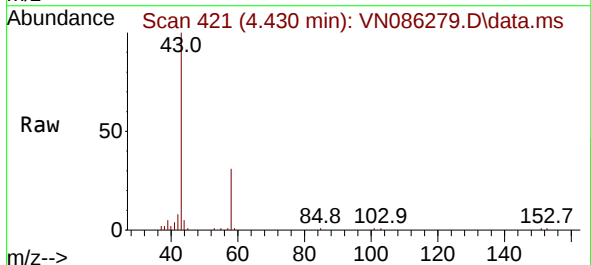
Manual Integrations
APPROVED

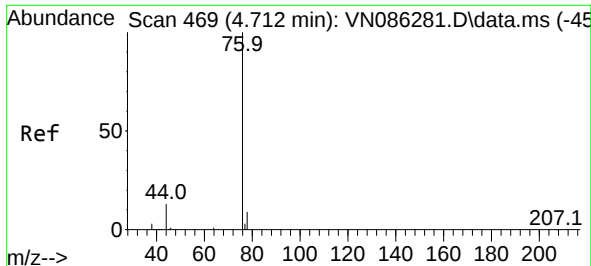
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025



#16
Acetone
Concen: 45.485 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN086279.D
Acq: 15 Apr 2025 12:45

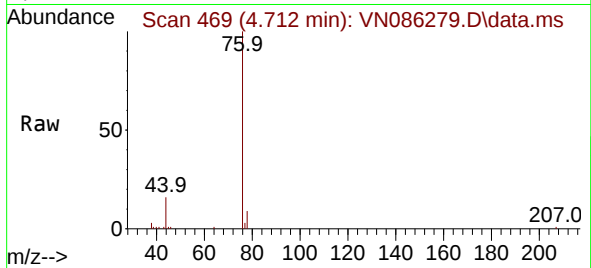
Tgt Ion: 43 Resp: 63789
Ion Ratio Lower Upper
43 100
58 31.2 25.3 37.9





#17
Carbon Disulfide
Concen: 9.090 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.000 min
Lab File: VN086279.D
Acq: 15 Apr 2025 12:45

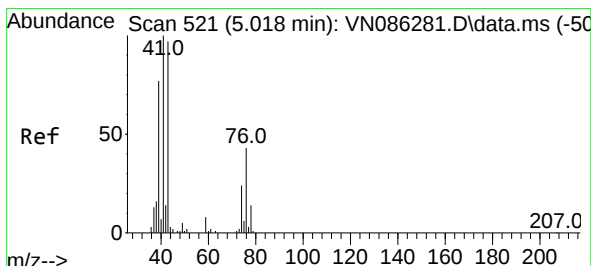
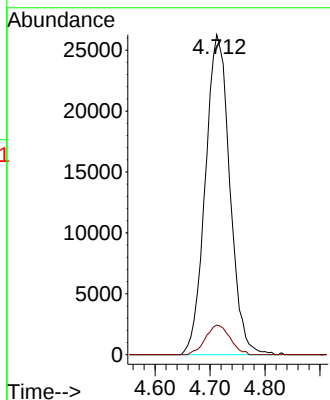
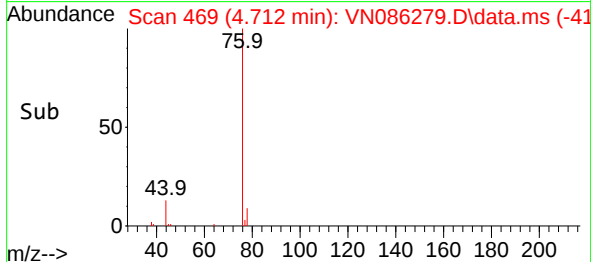
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010



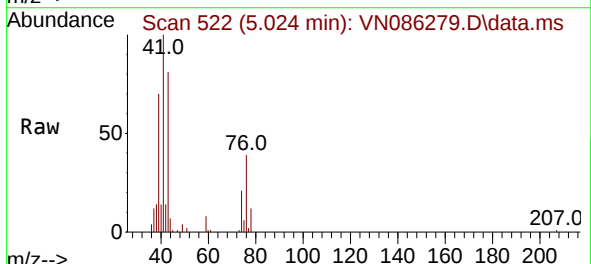
Tgt Ion: 76 Resp: 81234
Ion Ratio Lower Upper
76 100
78 9.2 7.6 11.4

Manual Integrations
APPROVED

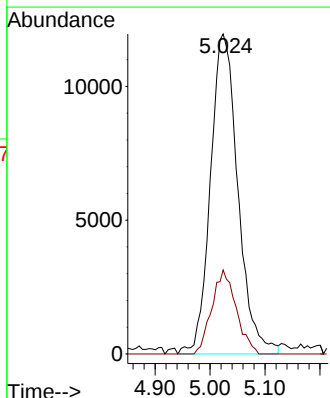
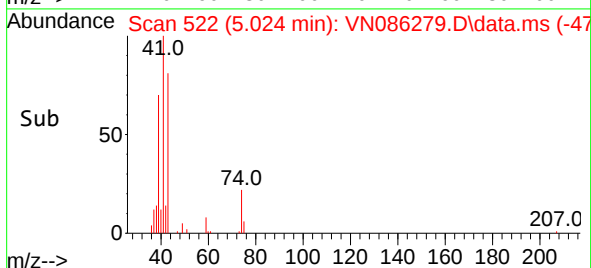
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025

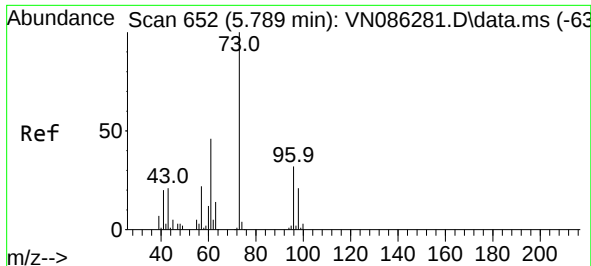


#18
Methyl Acetate
Concen: 9.413 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN086279.D
Acq: 15 Apr 2025 12:45



Tgt Ion: 43 Resp: 41546
Ion Ratio Lower Upper
43 100
74 23.2 19.8 29.6





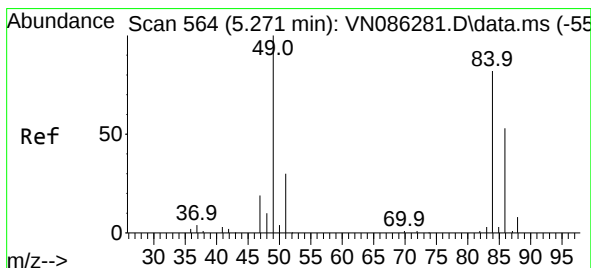
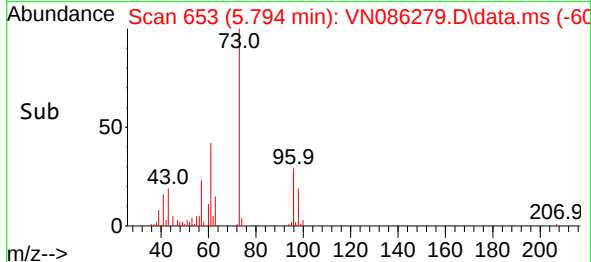
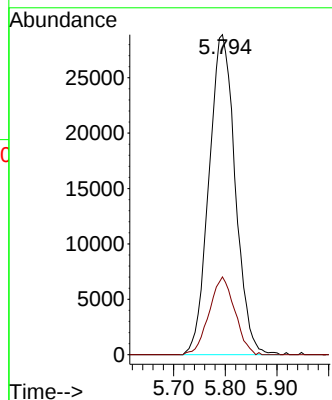
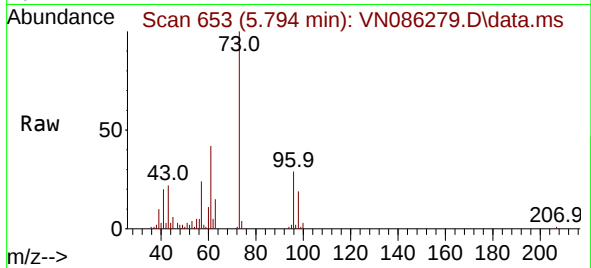
#19
Methyl tert-butyl Ether
Concen: 9.304 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN086279.D
Acq: 15 Apr 2025 12:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion: 73 Resp: 102069
Ion Ratio Lower Upper
73 100
57 24.3 17.6 26.4

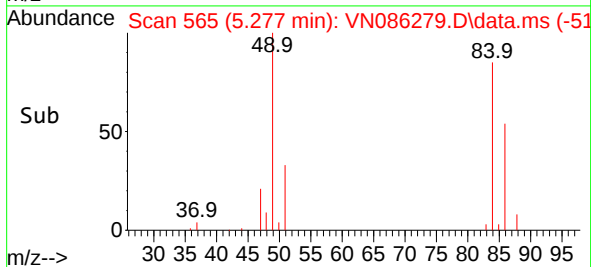
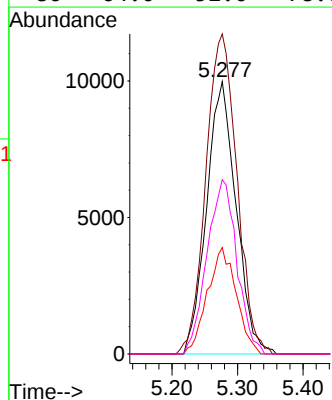
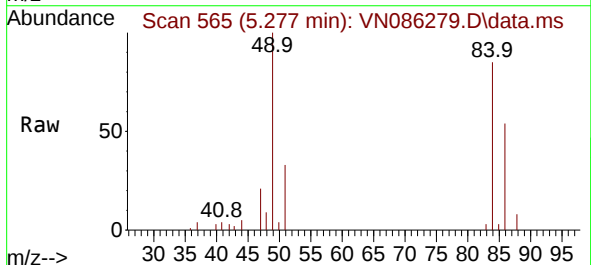
Manual Integrations
APPROVED

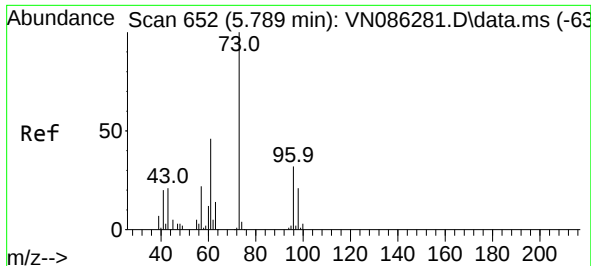
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025



#20
Methylene Chloride
Concen: 9.183 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN086279.D
Acq: 15 Apr 2025 12:45

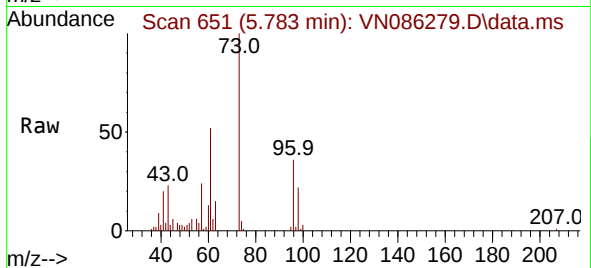
Tgt Ion: 84 Resp: 31218
Ion Ratio Lower Upper
84 100
49 117.5 98.2 147.2
51 39.1 29.8 44.6
86 64.0 52.0 78.0





#21
trans-1,2-Dichloroethene
Concen: 9.060 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN086279.D
Acq: 15 Apr 2025 12:45

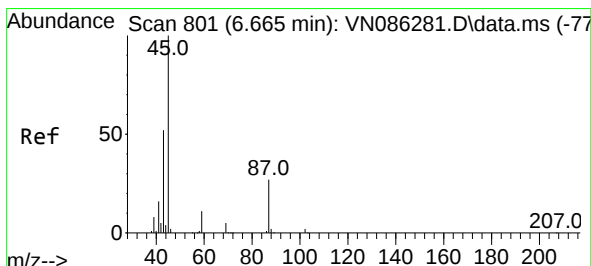
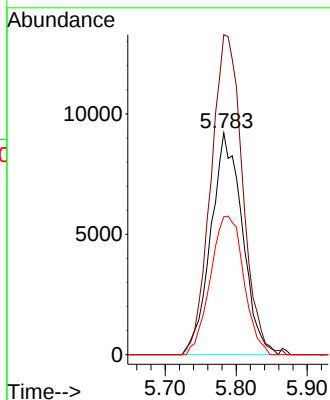
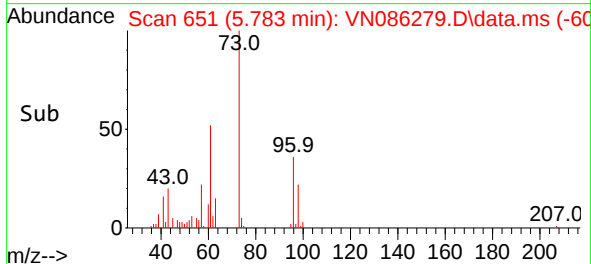
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010



Tgt Ion: 96 Resp: 2827
Ion Ratio Lower Upper
96 100
61 144.3 114.6 171.8
98 62.1 51.2 76.8

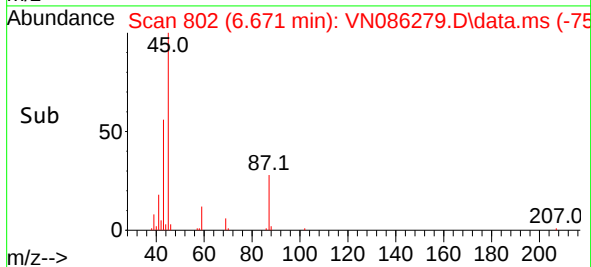
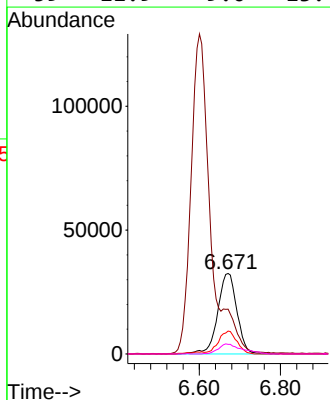
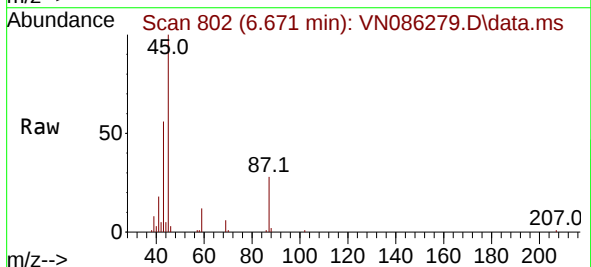
Manual Integrations
APPROVED

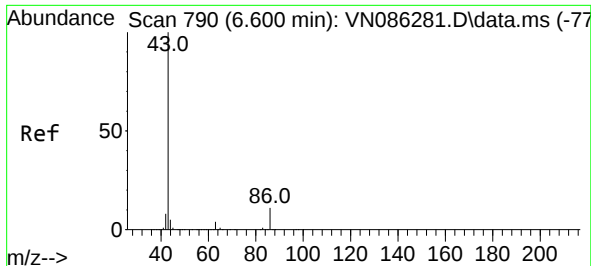
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025



#22
Diisopropyl ether
Concen: 9.259 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.006 min
Lab File: VN086279.D
Acq: 15 Apr 2025 12:45

Tgt Ion: 45 Resp: 106867
Ion Ratio Lower Upper
45 100
43 54.4 41.8 62.8
87 28.4 21.6 32.4
59 11.9 9.0 13.4





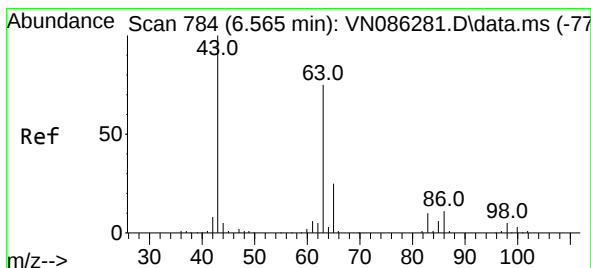
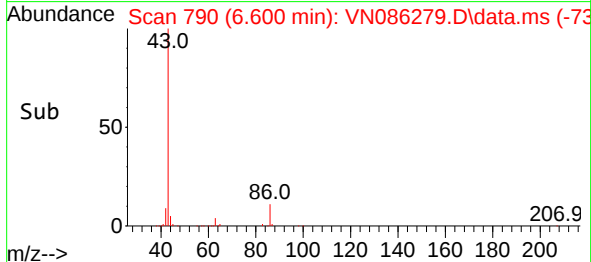
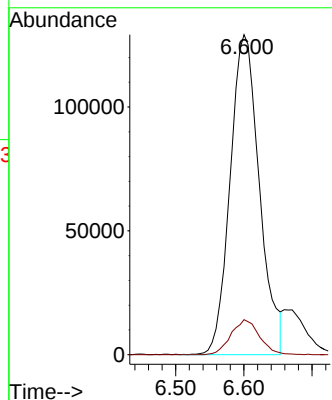
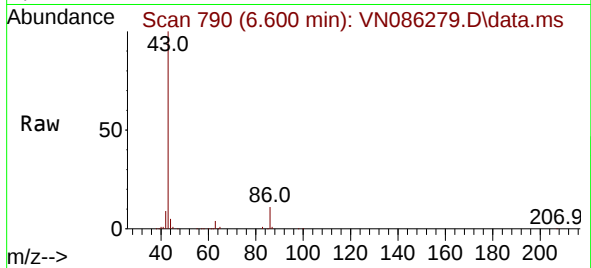
#23
 Vinyl Acetate
 Concen: 47.903 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN086279.D
 Acq: 15 Apr 2025 12:45

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010

Tgt Ion: 43 Resp: 38638
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.6 13.0

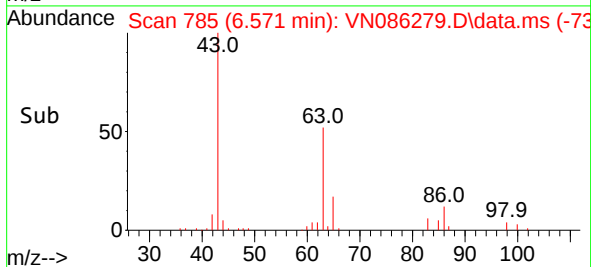
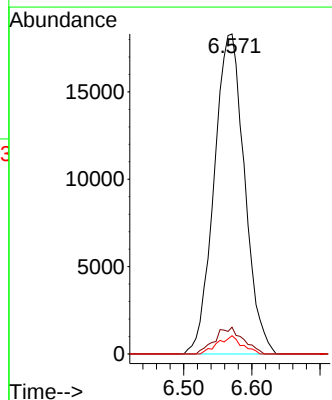
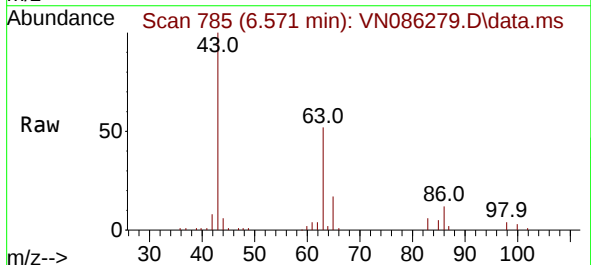
Manual Integrations
 APPROVED

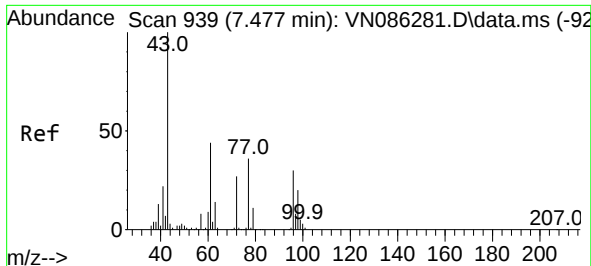
Reviewed By :John Carlone 04/16/2025
 Supervised By :Semsettin Yesilyurt 04/16/2025



#24
 1,1-Dichloroethane
 Concen: 9.345 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.006 min
 Lab File: VN086279.D
 Acq: 15 Apr 2025 12:45

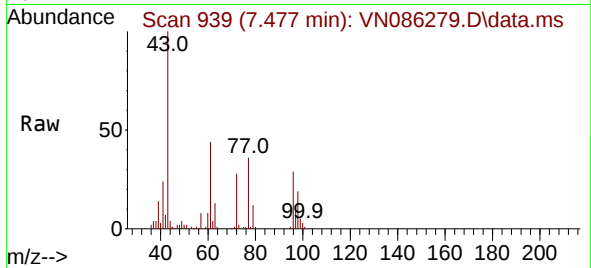
Tgt Ion: 63 Resp: 56906
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.4 10.2
 100 5.7 2.1 6.5





#25
2-Butanone
Concen: 46.500 ug/l
RT: 7.477 min Scan# 910
Delta R.T. -0.000 min
Lab File: VN086279.D
Acq: 15 Apr 2025 12:45

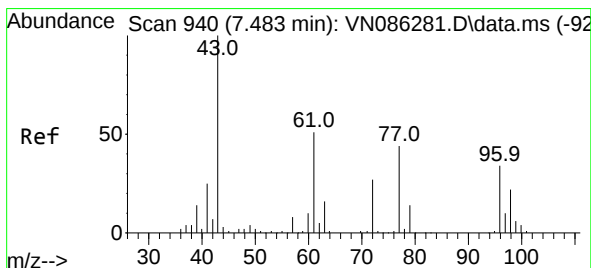
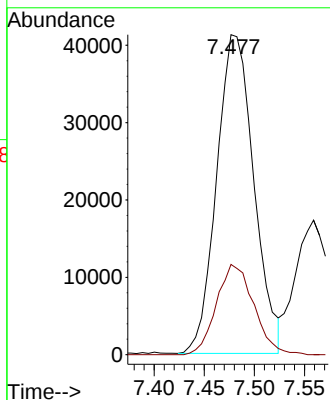
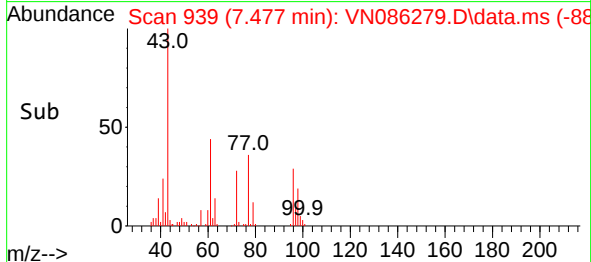
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



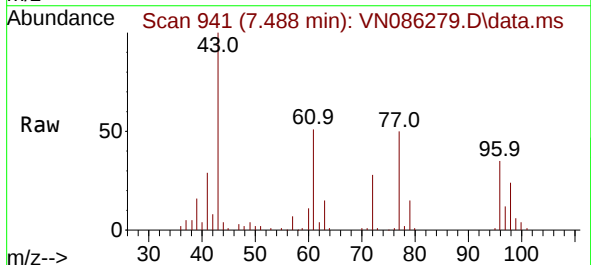
Tgt Ion: 43 Resp: 106429
Ion Ratio Lower Upper
43 100
72 28.3 21.7 32.5

Manual Integrations
APPROVED

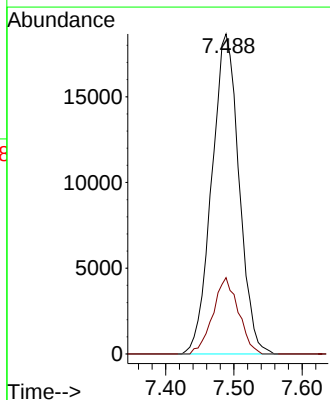
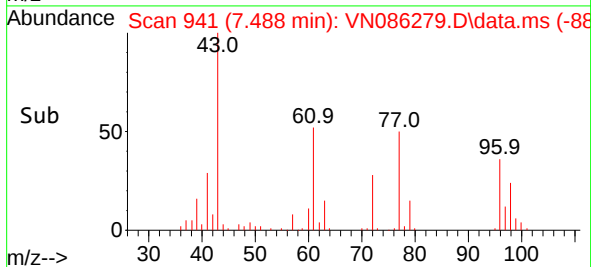
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025

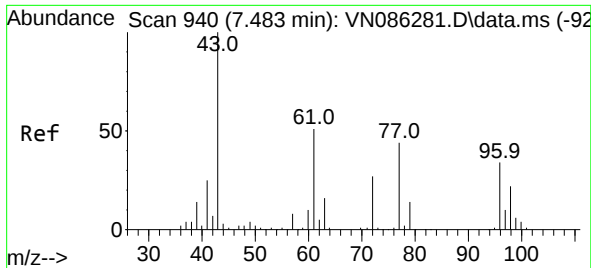


#26
2,2-Dichloropropane
Concen: 9.525 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN086279.D
Acq: 15 Apr 2025 12:45



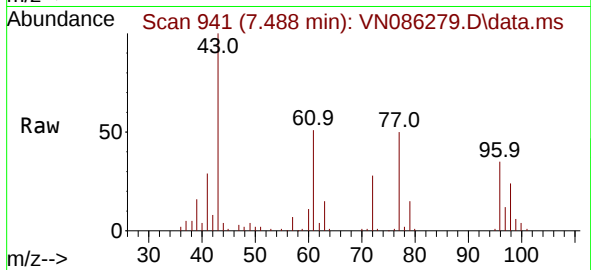
Tgt Ion: 77 Resp: 51934
Ion Ratio Lower Upper
77 100
97 22.3 11.2 33.5





#27
 cis-1,2-Dichloroethene
 Concen: 9.084 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.006 min
 Lab File: VN086279.D
 Acq: 15 Apr 2025 12:45

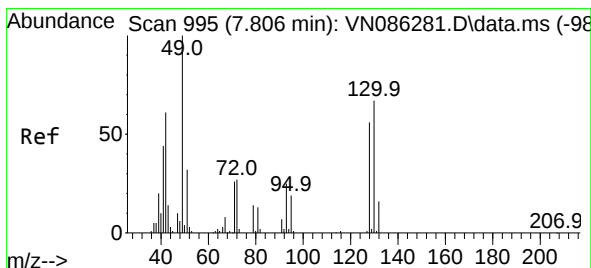
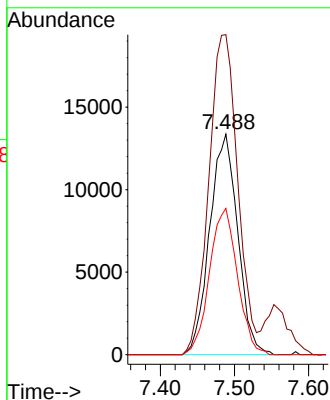
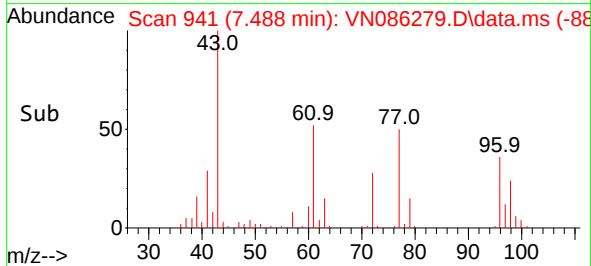
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010



Tgt Ion: 96 Resp: 35180
 Ion Ratio Lower Upper
 96 100
 61 149.5 0.0 299.0
 98 66.1 0.0 129.6

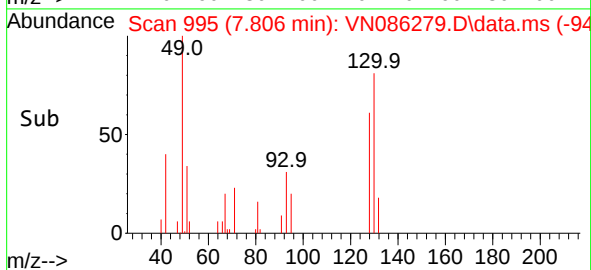
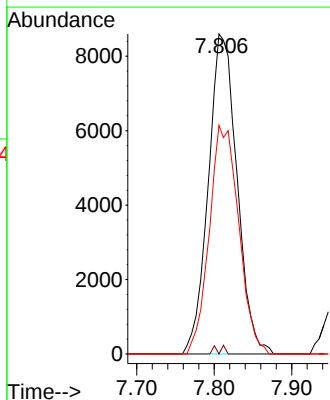
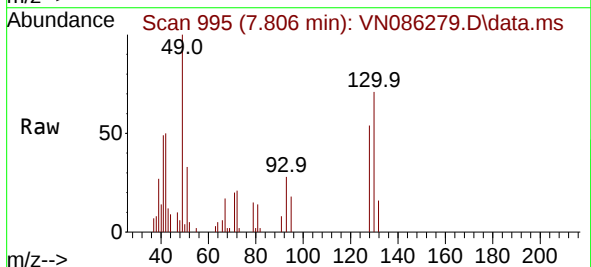
Manual Integrations
 APPROVED

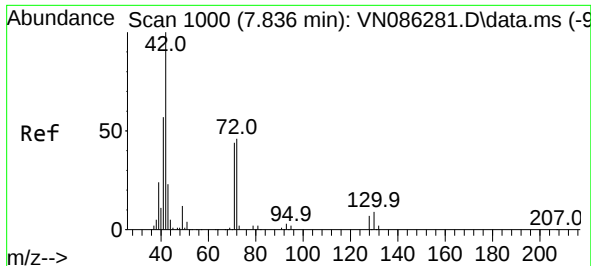
Reviewed By :John Carlone 04/16/2025
 Supervised By :Semsettin Yesilyurt 04/16/2025



#28
 Bromochloromethane
 Concen: 8.557 ug/l
 RT: 7.806 min Scan# 995
 Delta R.T. -0.000 min
 Lab File: VN086279.D
 Acq: 15 Apr 2025 12:45

Tgt Ion: 49 Resp: 22094
 Ion Ratio Lower Upper
 49 100
 129 0.7 0.0 3.4
 130 73.4 57.1 85.7





#29

Tetrahydrofuran

Concen: 47.462 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VN086279.D

Acq: 15 Apr 2025 12:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

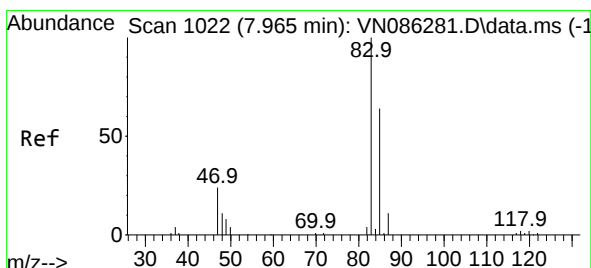
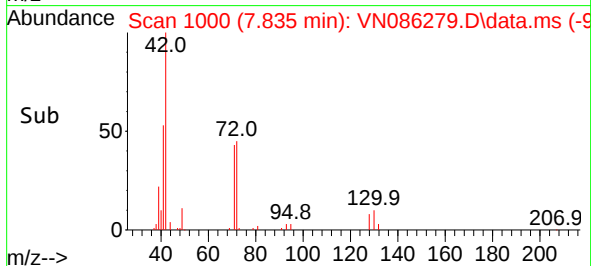
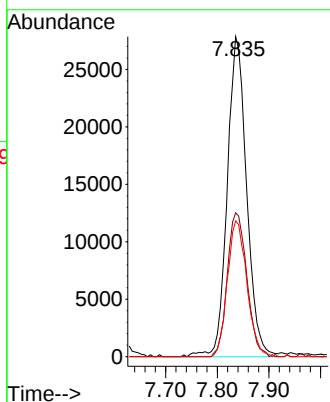
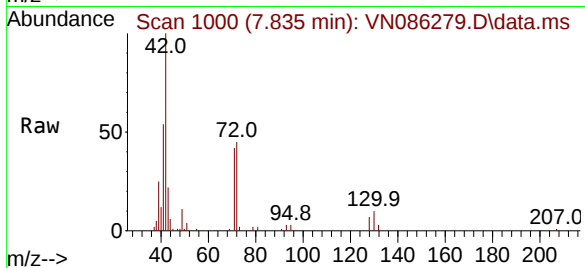
Tgt Ion:	42	Resp:	7264
Ion Ratio	Lower	Upper	
42	100		
72	45.4	36.2	54.4
71	42.6	34.0	51.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/16/2025

Supervised By :Semsettin Yesilyurt 04/16/2025



#30

Chloroform

Concen: 9.511 ug/l

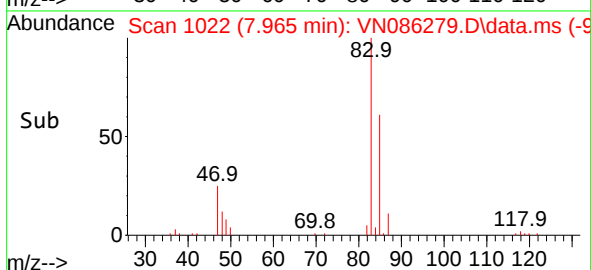
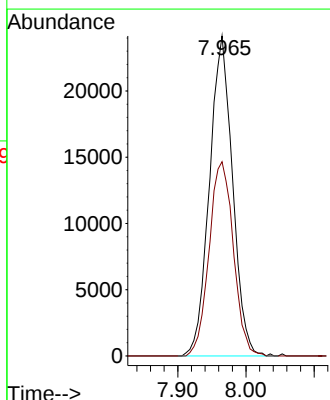
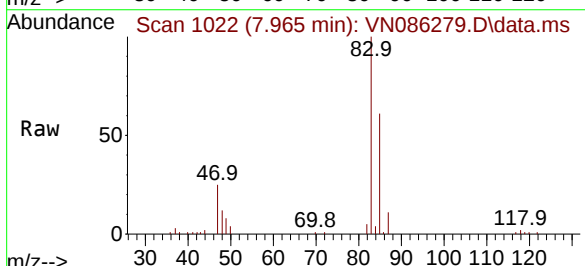
RT: 7.965 min Scan# 1022

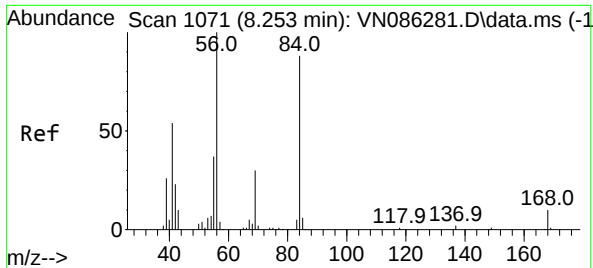
Delta R.T. -0.000 min

Lab File: VN086279.D

Acq: 15 Apr 2025 12:45

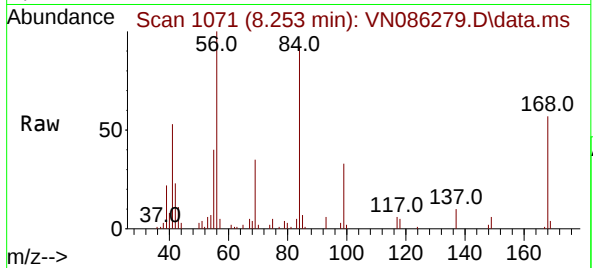
Tgt Ion:	83	Resp:	56896
Ion Ratio	Lower	Upper	
83	100		
85	60.7	51.5	77.3





#31
Cyclohexane
Concen: 9.699 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.000 min
Lab File: VN086279.D
Acq: 15 Apr 2025 12:45

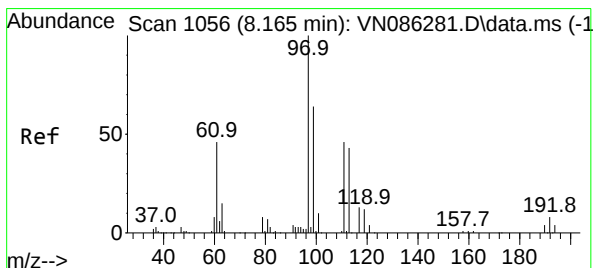
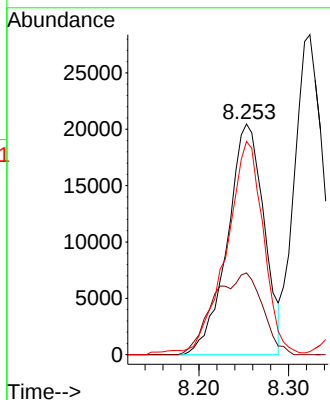
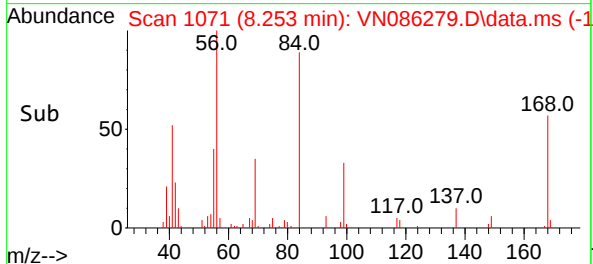
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



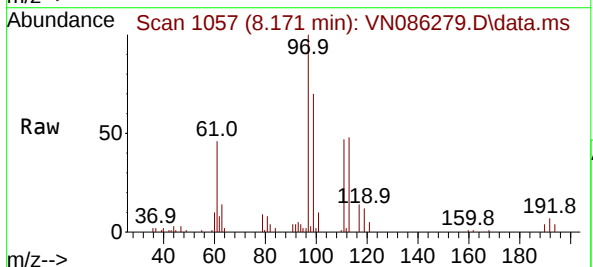
Tgt Ion: 56 Resp: 5779
Ion Ratio Lower Upper
56 100
69 35.4 24.2 36.2
84 90.6 70.3 105.5

Manual Integrations
APPROVED

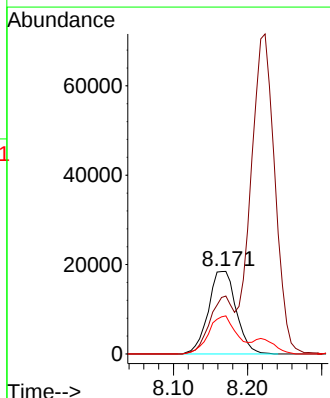
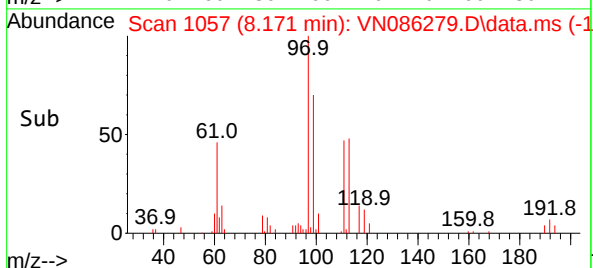
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025

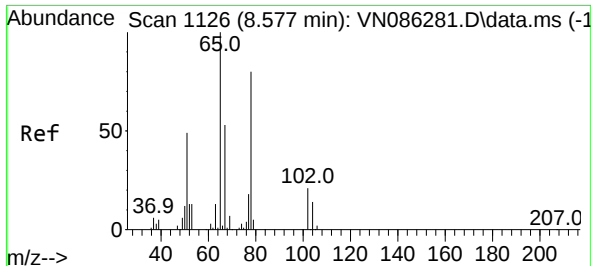


#32
1,1,1-Trichloroethane
Concen: 9.441 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN086279.D
Acq: 15 Apr 2025 12:45



Tgt Ion: 97 Resp: 48313
Ion Ratio Lower Upper
97 100
99 58.8 52.7 79.1
61 46.1 39.5 59.3





#33

1,2-Dichloroethane-d4

Concen: 10.272 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN086279.D

Acq: 15 Apr 2025 12:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

Tgt Ion: 65 Resp: 37770

Ion Ratio Lower Upper

65 100

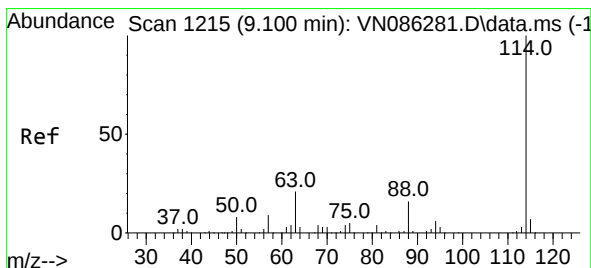
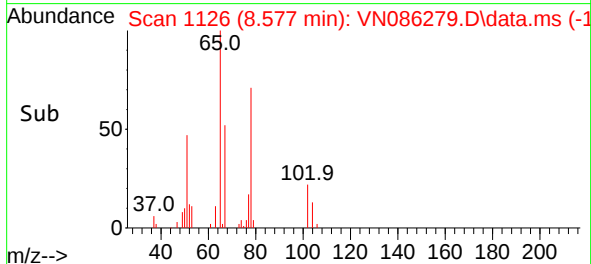
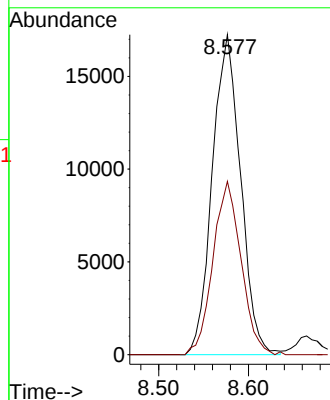
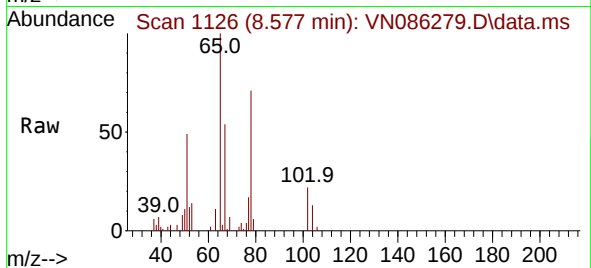
67 53.8 0.0 106.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/16/2025

Supervised By :Semsettin Yesilyurt 04/16/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN086279.D

Acq: 15 Apr 2025 12:45

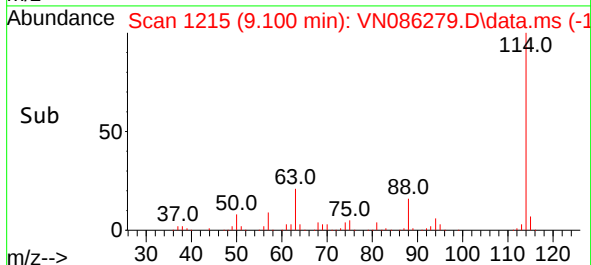
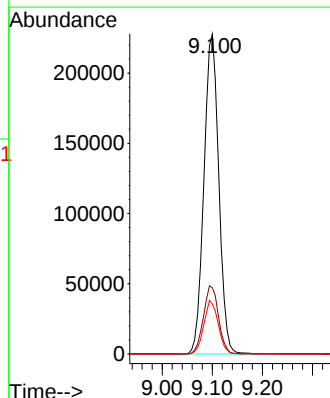
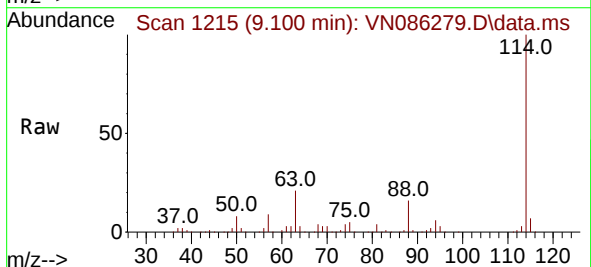
Tgt Ion:114 Resp: 468933

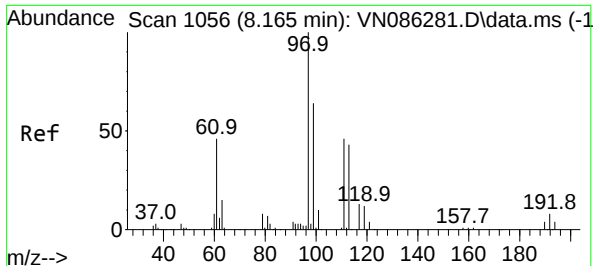
Ion Ratio Lower Upper

114 100

63 20.7 0.0 42.6

88 15.7 0.0 31.8





#35

Dibromofluoromethane

Concen: 10.985 ug/l

RT: 8.159 min Scan# 1055

Delta R.T. -0.006 min

Lab File: VN086279.D

Acq: 15 Apr 2025 12:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

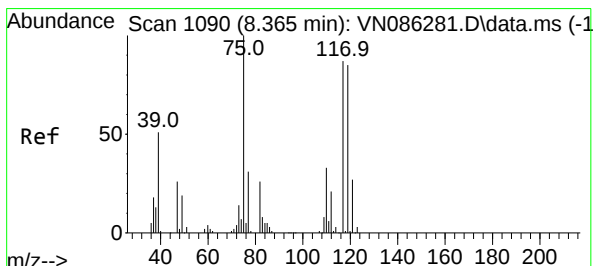
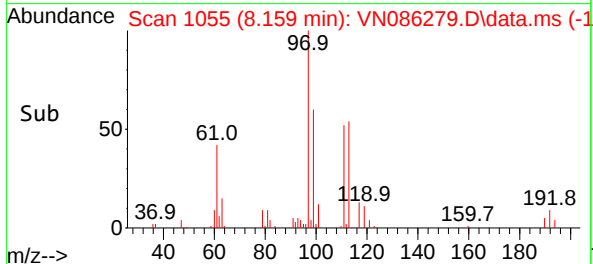
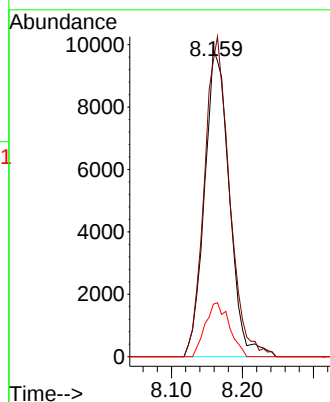
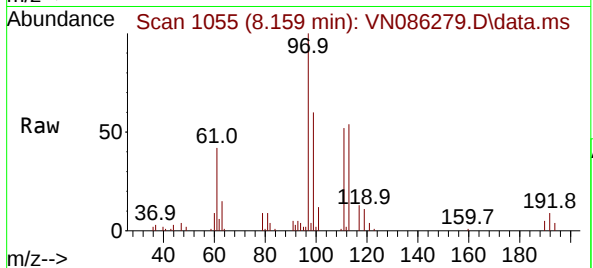
Tgt Ion:	113	Resp:	2390
Ion Ratio	Lower	Upper	
113	100		
111	105.1	83.4	125.0
192	17.0	13.7	20.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/16/2025

Supervised By :Semsettin Yesilyurt 04/16/2025



#36

1,1-Dichloropropene

Concen: 9.202 ug/l

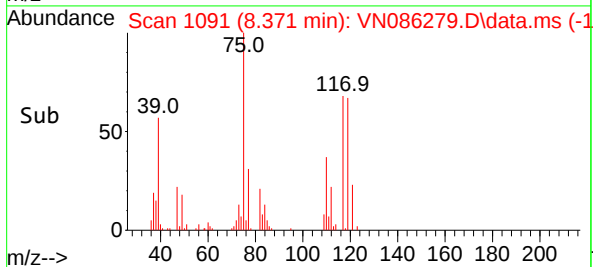
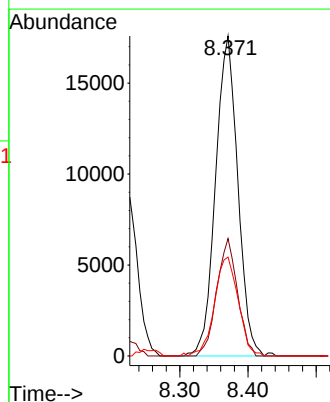
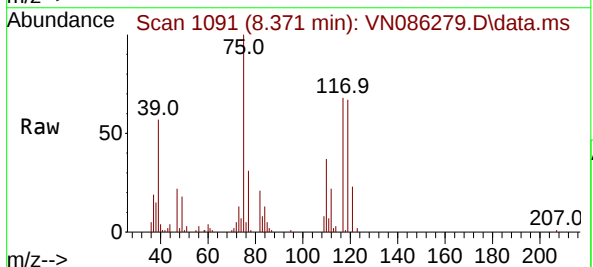
RT: 8.371 min Scan# 1091

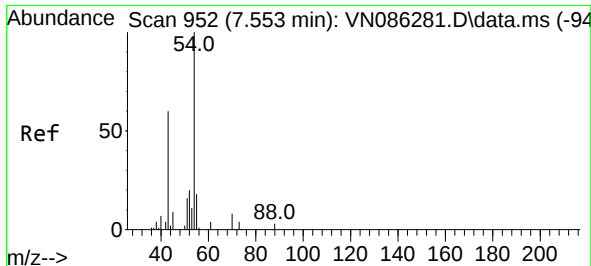
Delta R.T. 0.006 min

Lab File: VN086279.D

Acq: 15 Apr 2025 12:45

Tgt Ion:	75	Resp:	39999
Ion Ratio	Lower	Upper	
75	100		
110	34.3	16.8	50.4
77	33.0	24.9	37.3





#37

Ethyl Acetate

Concen: 9.385 ug/l

RT: 7.559 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN086279.D

Acq: 15 Apr 2025 12:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC010

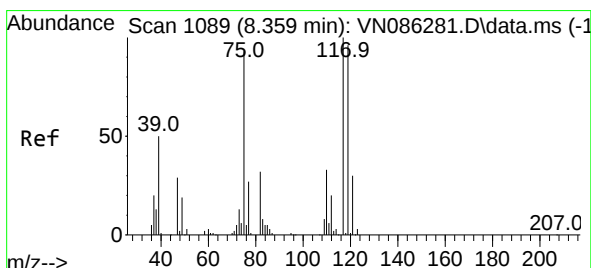
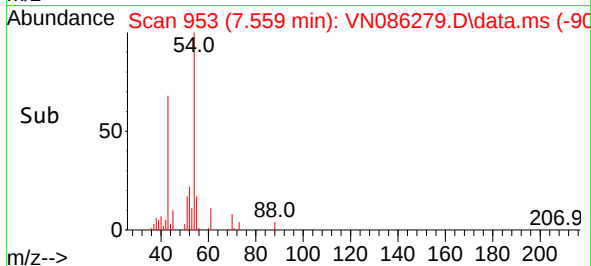
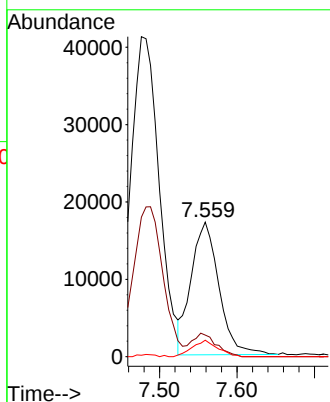
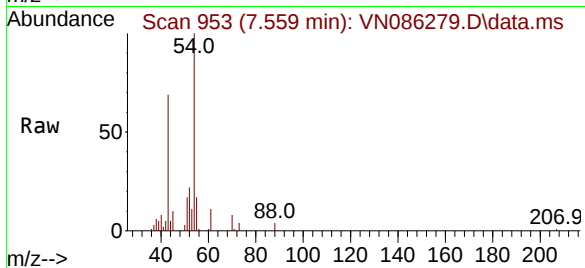
Tgt Ion:	43	Resp:	4295
Ion Ratio	Lower	Upper	
43	100		
61	14.6	11.1	16.7
70	11.3	9.2	13.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/16/2025

Supervised By :Semsettin Yesilyurt 04/16/2025



#38

Carbon Tetrachloride

Concen: 9.263 ug/l

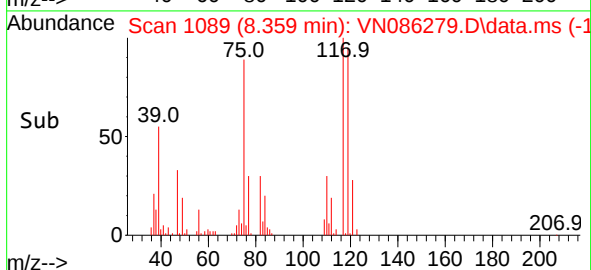
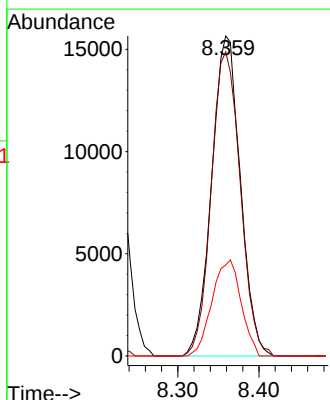
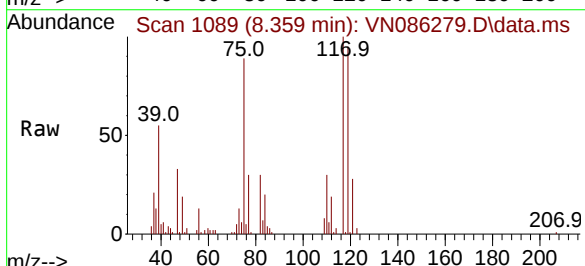
RT: 8.359 min Scan# 1089

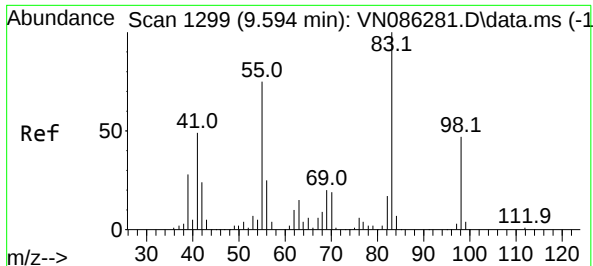
Delta R.T. -0.000 min

Lab File: VN086279.D

Acq: 15 Apr 2025 12:45

Tgt Ion:	117	Resp:	38345
Ion Ratio	Lower	Upper	
117	100		
119	95.1	76.8	115.2
121	28.4	23.8	35.8





#39

Methylcyclohexane

Concen: 9.305 ug/l

RT: 9.594 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN086279.D

Acq: 15 Apr 2025 12:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

Tgt Ion: 83 Resp: 48070

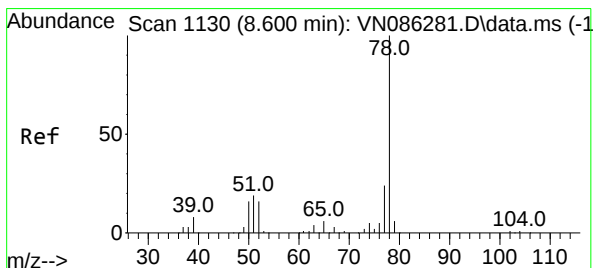
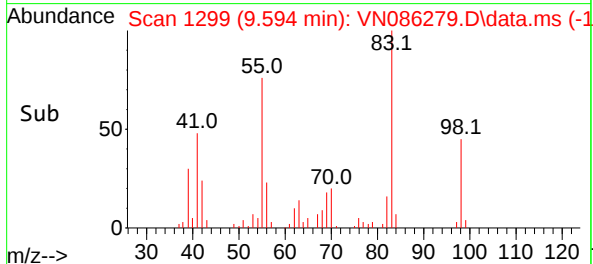
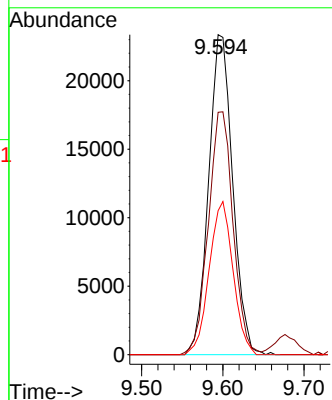
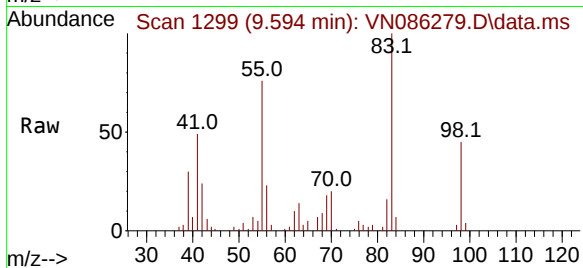
Ion	Ratio	Lower	Upper
83	100		
55	75.8	59.8	89.8
98	45.0	37.9	56.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/16/2025

Supervised By :Semsettin Yesilyurt 04/16/2025



#40

Benzene

Concen: 9.352 ug/l

RT: 8.606 min Scan# 1131

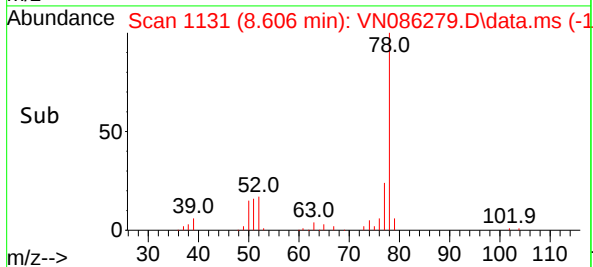
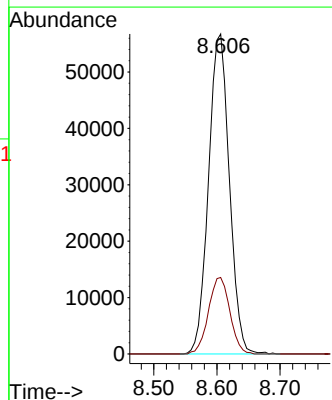
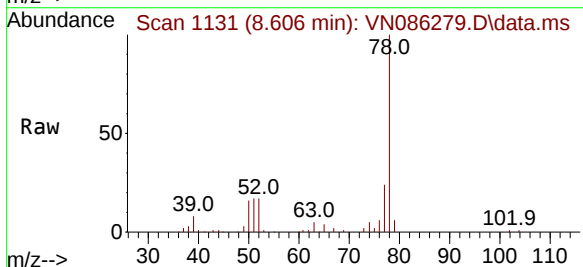
Delta R.T. 0.006 min

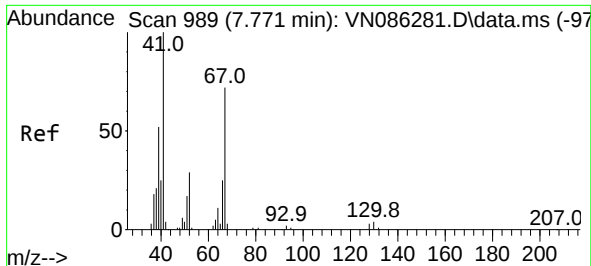
Lab File: VN086279.D

Acq: 15 Apr 2025 12:45

Tgt Ion: 78 Resp: 130256

Ion	Ratio	Lower	Upper
78	100		
77	23.9	19.4	29.2





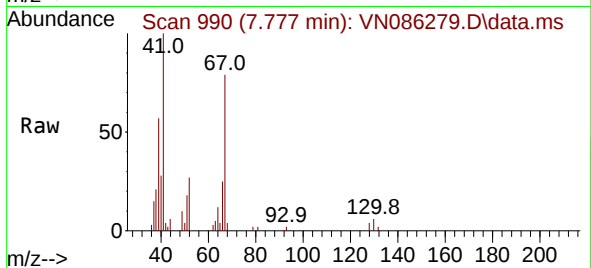
#41
Methacrylonitrile
Concen: 9.824 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN086279.D
Acq: 15 Apr 2025 12:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC010



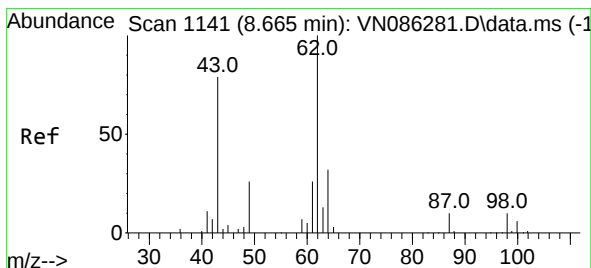
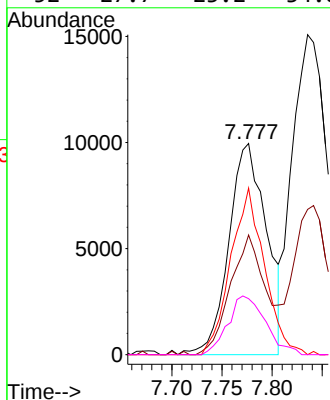
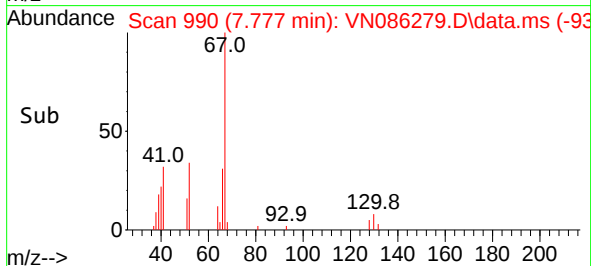
Tgt Ion: 41 Resp: 26058
Ion Ratio Lower Upper
41 100
39 53.2 43.0 64.4
67 70.7 58.8 88.2
52 27.7 23.2 34.8

Manual Integrations

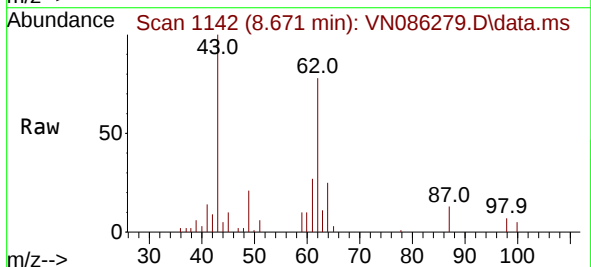
APPROVED

Reviewed By :John Carlone 04/16/2025

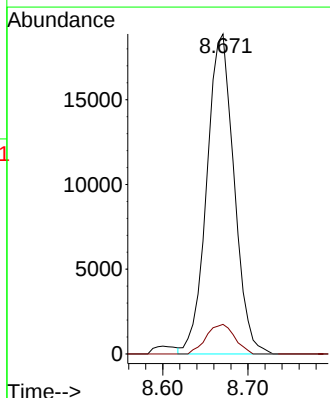
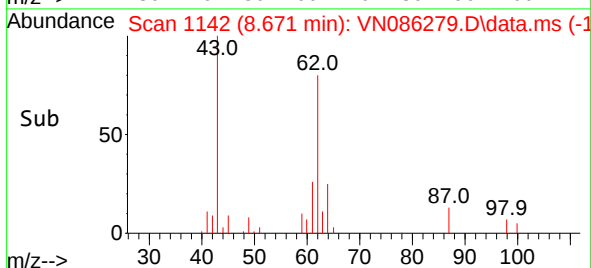
Supervised By :Semsettin Yesilyurt 04/16/2025

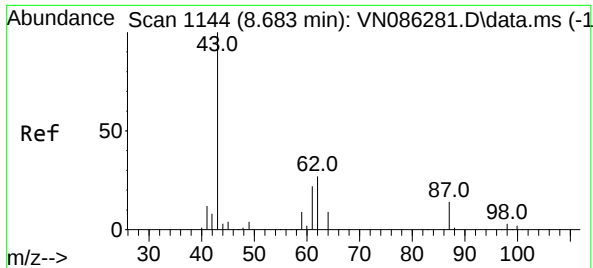


#42
1,2-Dichloroethane
Concen: 9.452 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.006 min
Lab File: VN086279.D
Acq: 15 Apr 2025 12:45



Tgt Ion: 62 Resp: 41980
Ion Ratio Lower Upper
62 100
98 9.6 0.0 19.2





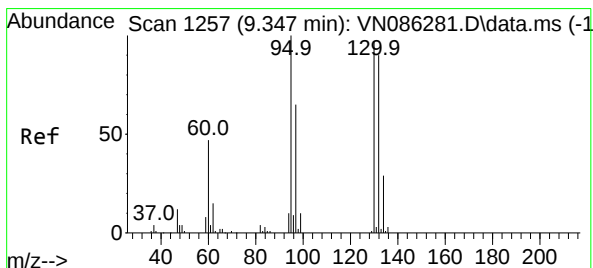
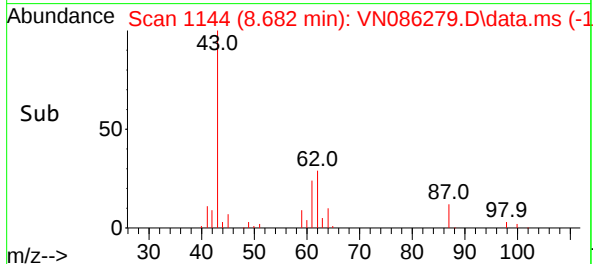
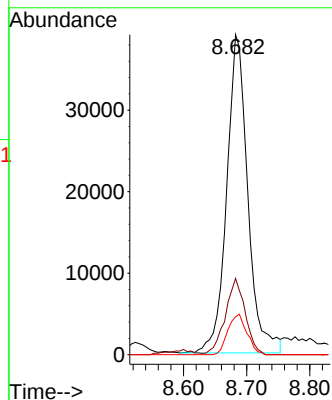
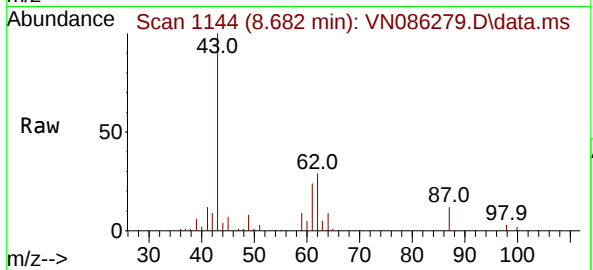
#43
Isopropyl Acetate
Concen: 9.381 ug/l
RT: 8.682 min Scan# 1144
Delta R.T. -0.001 min
Lab File: VN086279.D
Acq: 15 Apr 2025 12:45

Instrument : MSVOA_N
ClientSampleId : VSTDIC010

Tgt Ion: 43 Resp: 90910
Ion Ratio Lower Upper
43 100
61 22.5 20.5 30.7
87 11.4 10.5 15.7

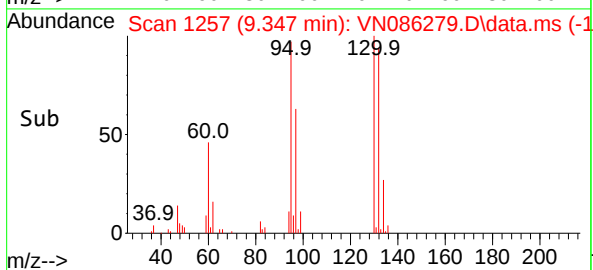
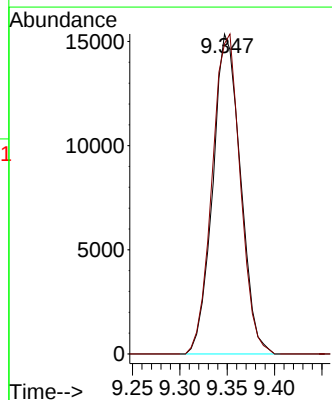
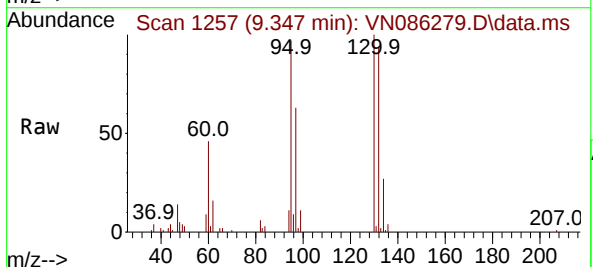
Manual Integrations
APPROVED

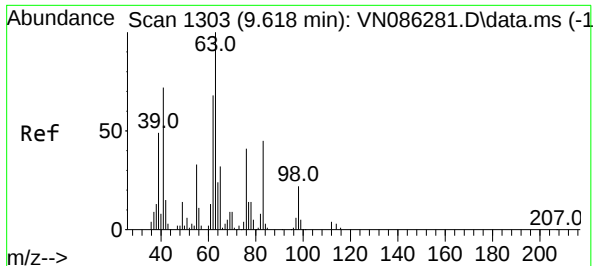
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025



#44
Trichloroethene
Concen: 9.476 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VN086279.D
Acq: 15 Apr 2025 12:45

Tgt Ion:130 Resp: 31281
Ion Ratio Lower Upper
130 100
95 97.0 0.0 207.2





#45

1,2-Dichloropropane

Concen: 9.759 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VN086279.D

Acq: 15 Apr 2025 12:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC010

Tgt Ion: 63 Resp: 33270

Ion Ratio Lower Upper

63 100

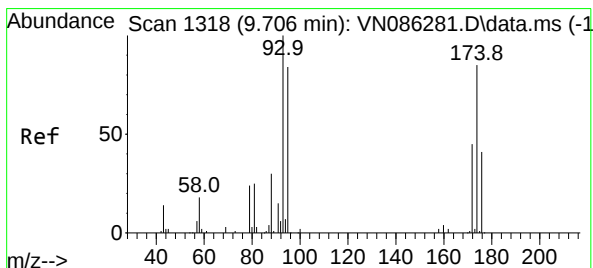
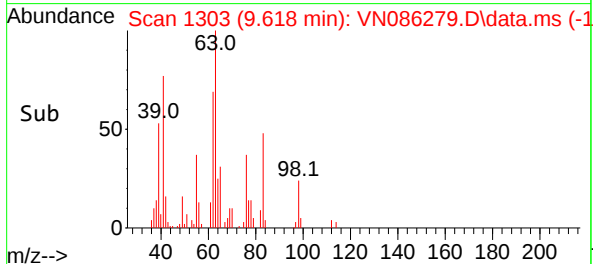
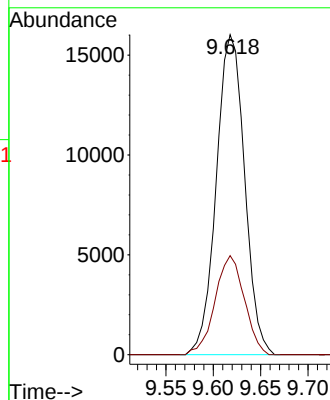
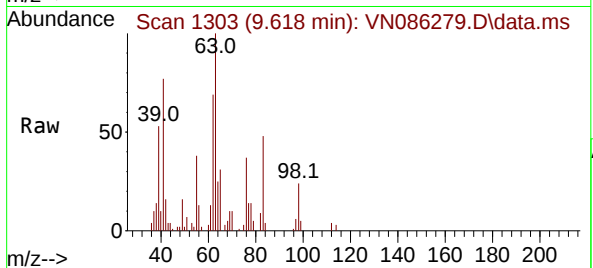
65 30.9 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/16/2025

Supervised By :Semsettin Yesilyurt 04/16/2025



#46

Dibromomethane

Concen: 9.519 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN086279.D

Acq: 15 Apr 2025 12:45

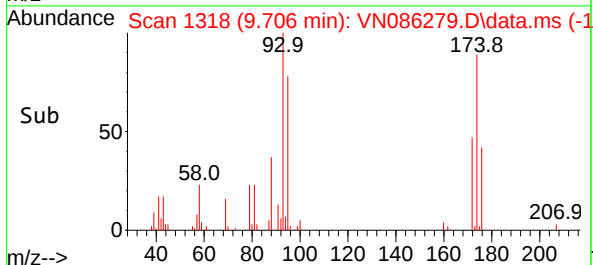
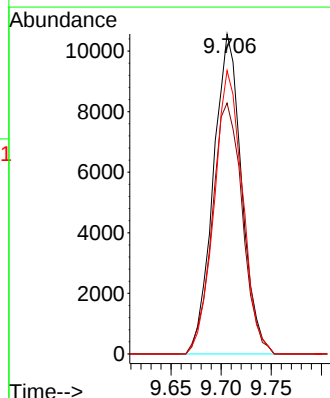
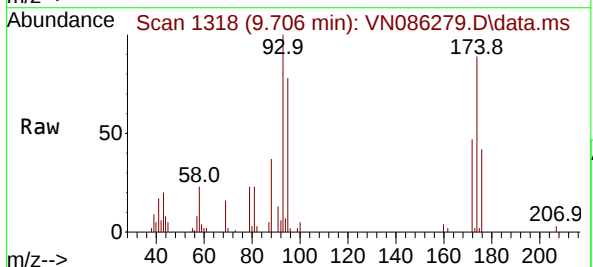
Tgt Ion: 93 Resp: 20677

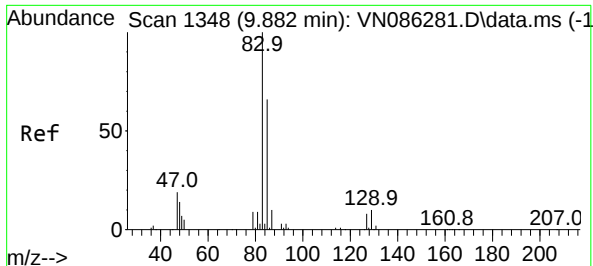
Ion Ratio Lower Upper

93 100

95 83.9 66.2 99.4

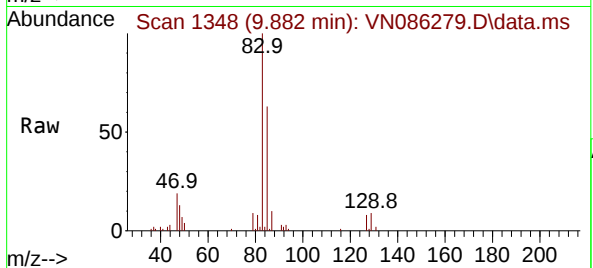
174 89.0 67.8 101.6





#47
Bromodichloromethane
Concen: 9.543 ug/l
RT: 9.882 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VN086279.D
Acq: 15 Apr 2025 12:45

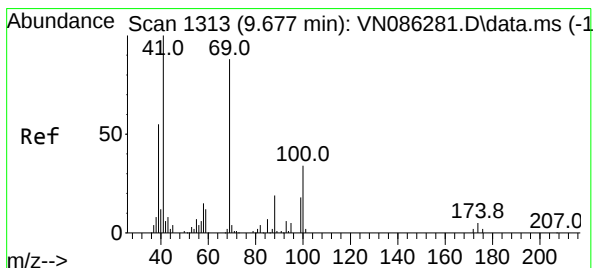
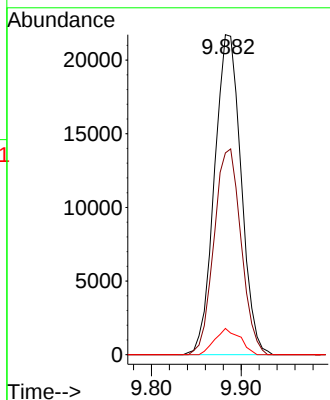
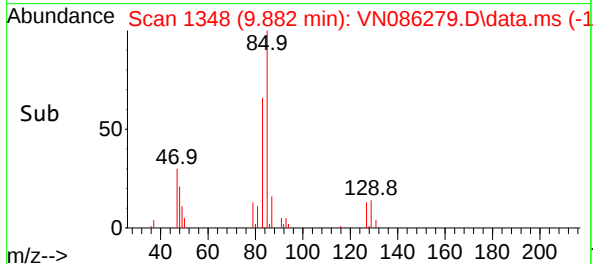
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



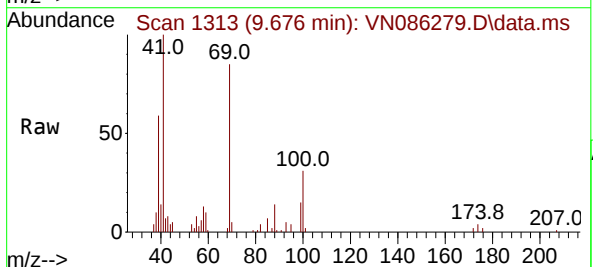
Tgt Ion: 83 Resp: 4477
Ion Ratio Lower Upper
83 100
85 63.0 52.6 78.8
127 8.2 6.1 9.1

Manual Integrations
APPROVED

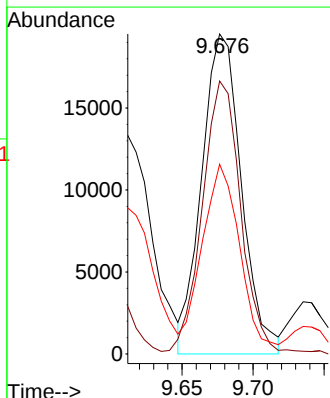
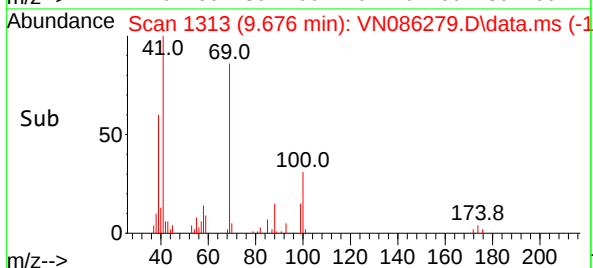
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025

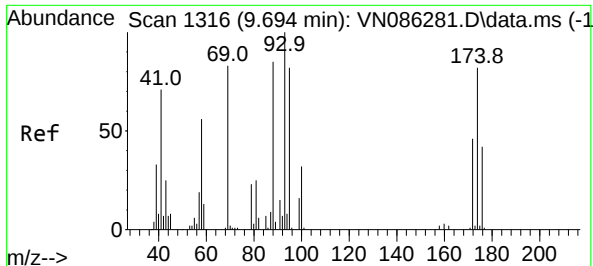


#48
Methyl methacrylate
Concen: 9.430 ug/l
RT: 9.676 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN086279.D
Acq: 15 Apr 2025 12:45



Tgt Ion: 41 Resp: 37900
Ion Ratio Lower Upper
41 100
69 83.3 68.2 102.2
39 57.1 45.2 67.8





#49

1,4-Dioxane

Concen: 193.063 ug/l

RT: 9.688 min Scan# 1316

Delta R.T. -0.006 min

Lab File: VN086279.D

Acq: 15 Apr 2025 12:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC010

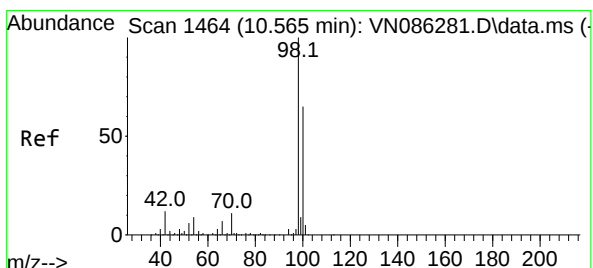
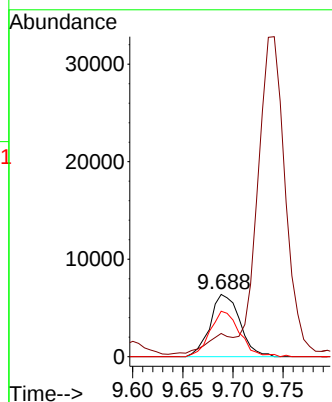
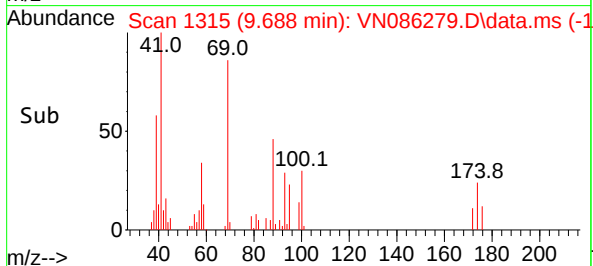
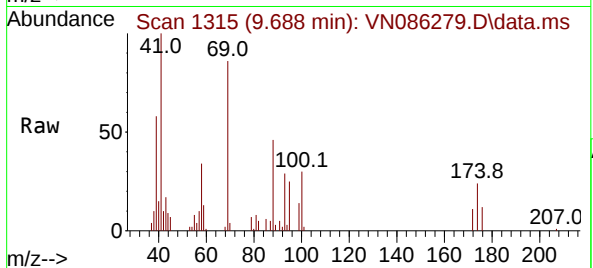
Tgt Ion:	88	Resp:	13198
Ion	Ratio	Lower	Upper
88	100		
43	29.4	23.8	35.8
58	73.0	57.4	86.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/16/2025

Supervised By :Semsettin Yesilyurt 04/16/2025



#50

Toluene-d8

Concen: 10.327 ug/l

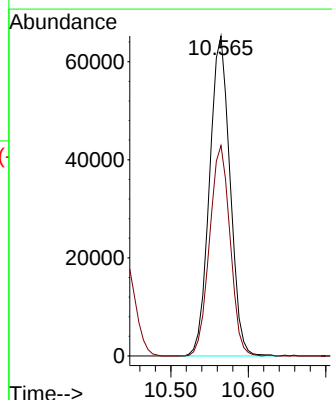
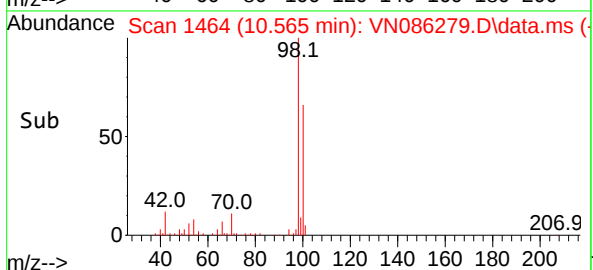
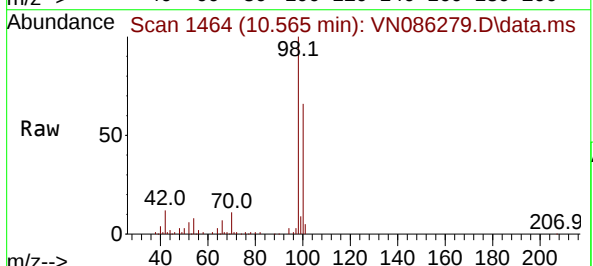
RT: 10.565 min Scan# 1464

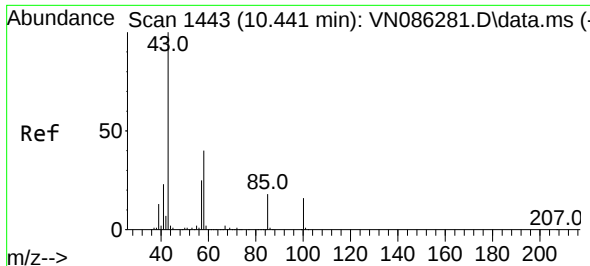
Delta R.T. -0.000 min

Lab File: VN086279.D

Acq: 15 Apr 2025 12:45

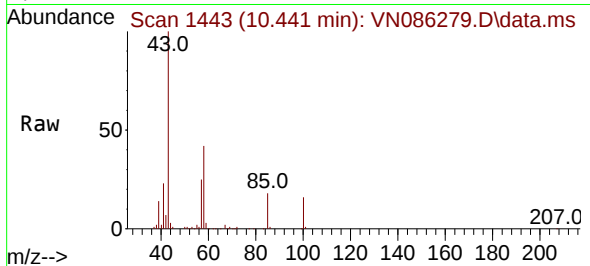
Tgt Ion:	98	Resp:	120121
Ion	Ratio	Lower	Upper
98	100		
100	65.7	52.5	78.7





#51
4-Methyl-2-Pentanone
Concen: 47.916 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN086279.D
Acq: 15 Apr 2025 12:45

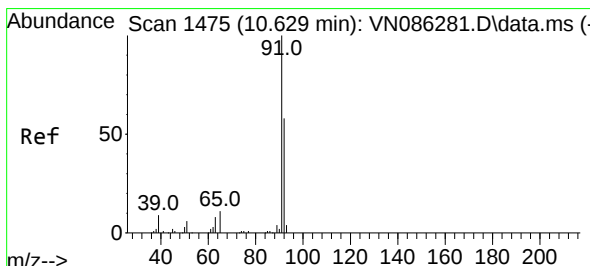
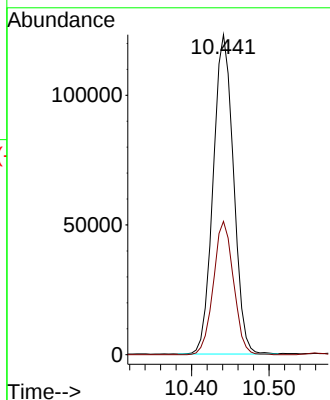
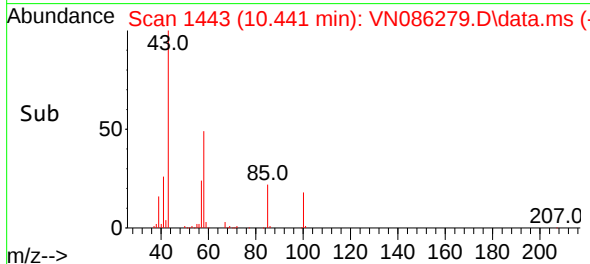
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010



Tgt Ion: 43 Resp: 224548
Ion Ratio Lower Upper
43 100
58 41.3 32.2 48.4

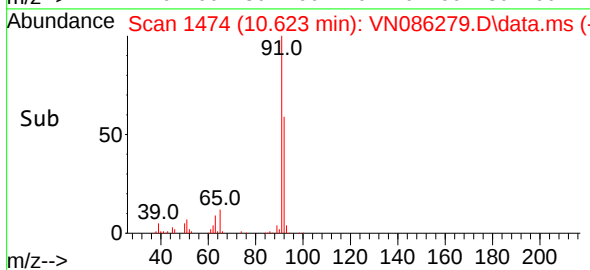
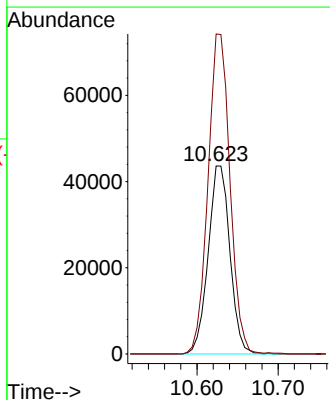
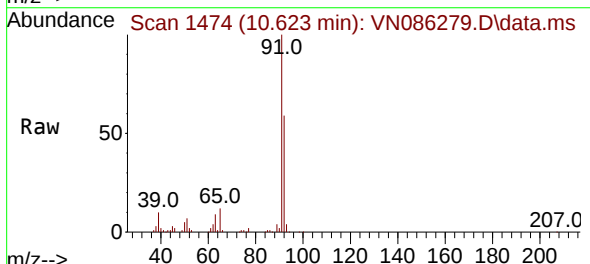
Manual Integrations
APPROVED

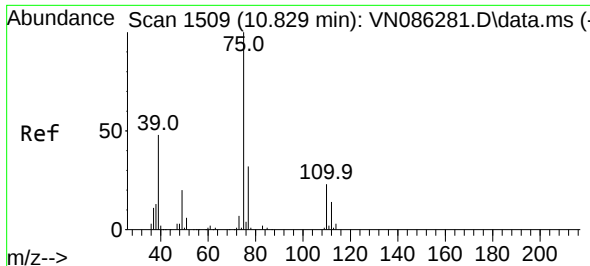
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025



#52
Toluene
Concen: 9.330 ug/l
RT: 10.623 min Scan# 1474
Delta R.T. -0.006 min
Lab File: VN086279.D
Acq: 15 Apr 2025 12:45

Tgt Ion: 92 Resp: 81084
Ion Ratio Lower Upper
92 100
91 172.3 137.3 205.9





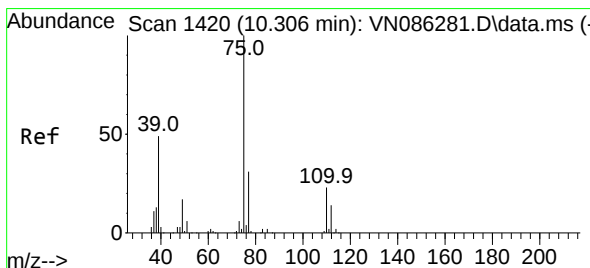
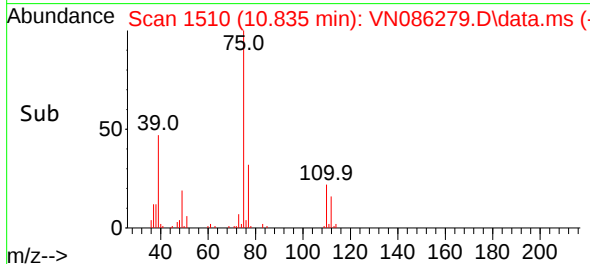
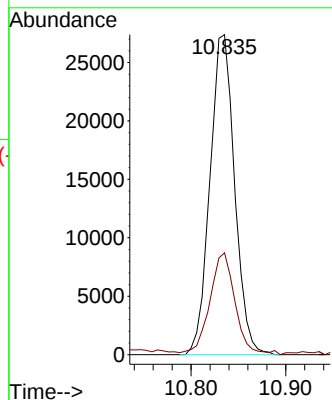
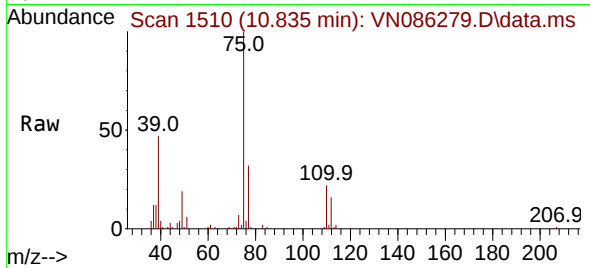
#53
t-1,3-Dichloropropene
Concen: 9.454 ug/l
RT: 10.835 min Scan# 1509
Delta R.T. 0.006 min
Lab File: VN086279.D
Acq: 15 Apr 2025 12:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion: 75 Resp: 49510
Ion Ratio Lower Upper
75 100
77 31.9 25.4 38.0

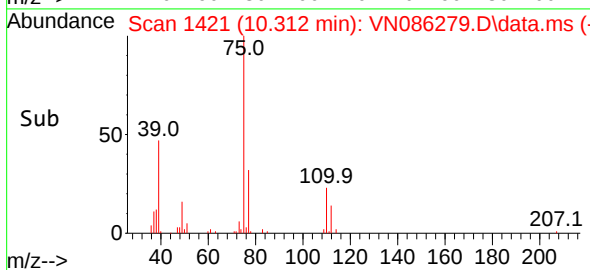
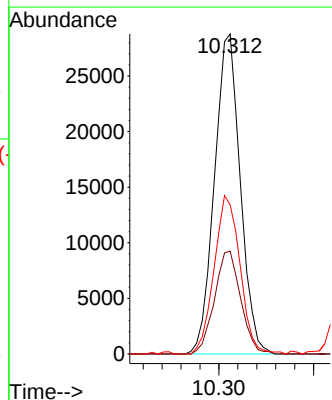
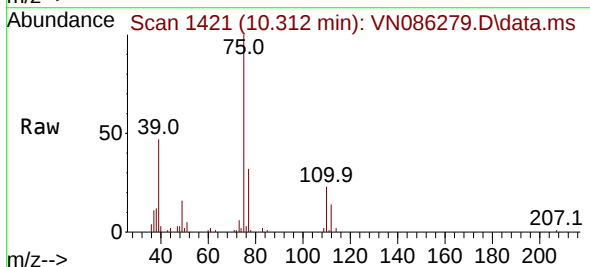
Manual Integrations
APPROVED

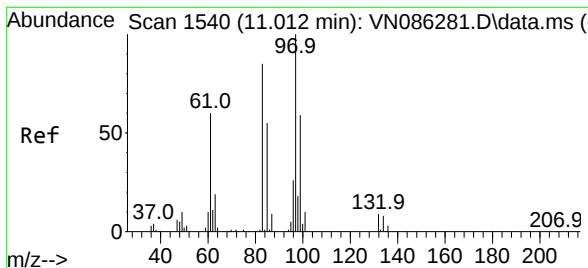
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025



#54
cis-1,3-Dichloropropene
Concen: 9.459 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.006 min
Lab File: VN086279.D
Acq: 15 Apr 2025 12:45

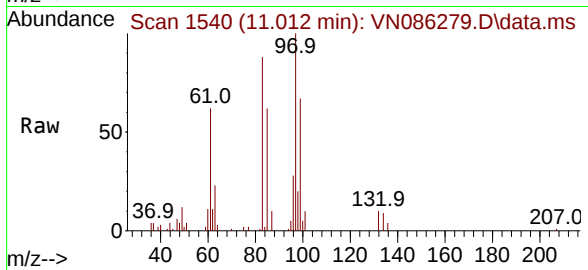
Tgt Ion: 75 Resp: 54411
Ion Ratio Lower Upper
75 100
77 32.1 25.2 37.8
39 46.6 39.3 58.9





#55
1,1,2-Trichloroethane
Concen: 9.439 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VN086279.D
Acq: 15 Apr 2025 12:45

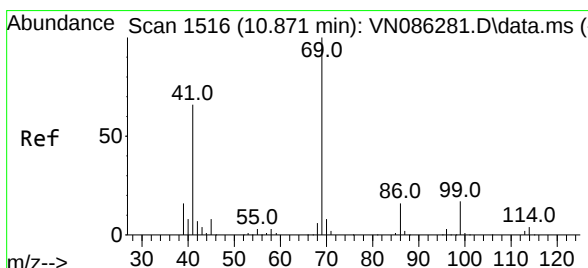
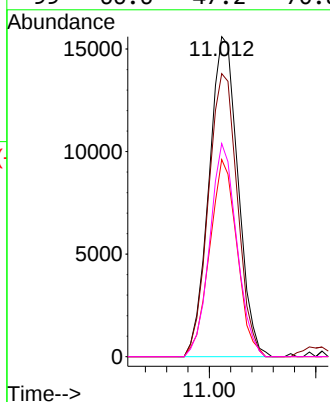
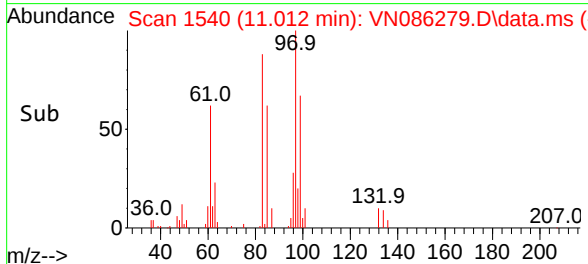
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



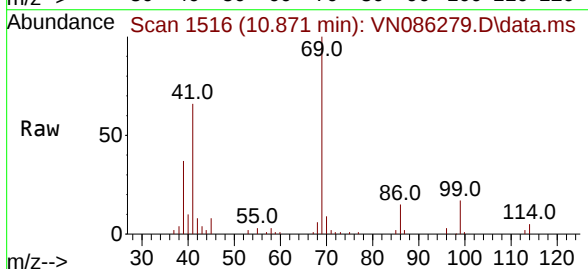
Tgt Ion:	97	Resp:	2951
Ion	Ratio	Lower	Upper
97	100		
83	88.4	68.4	102.6
85	61.6	43.9	65.9
99	66.6	47.2	70.8

Manual Integrations
APPROVED

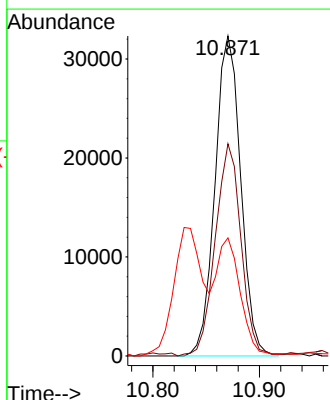
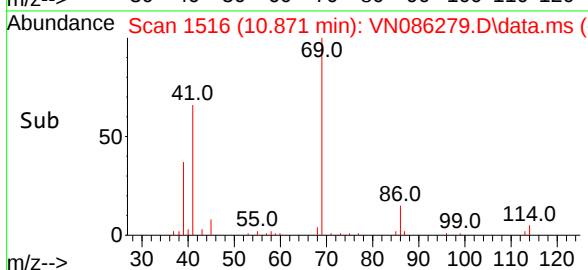
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025

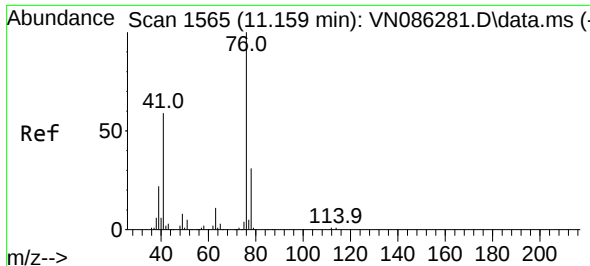


#56
Ethyl methacrylate
Concen: 9.431 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN086279.D
Acq: 15 Apr 2025 12:45



Tgt Ion:	69	Resp:	54203
Ion	Ratio	Lower	Upper
69	100		
41	66.4	51.7	77.5
39	34.5	26.3	39.5





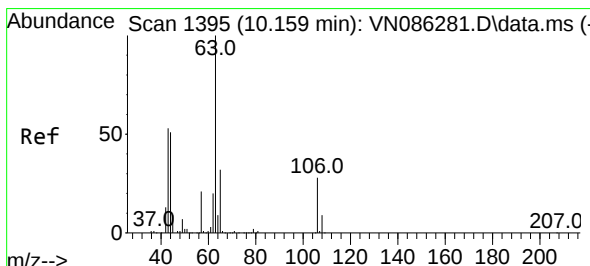
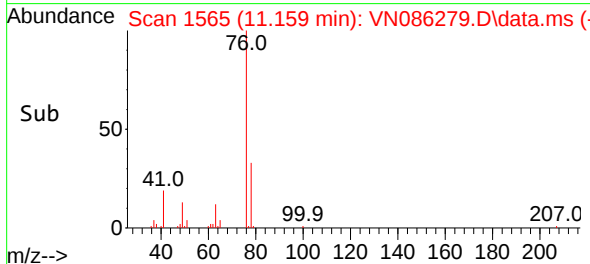
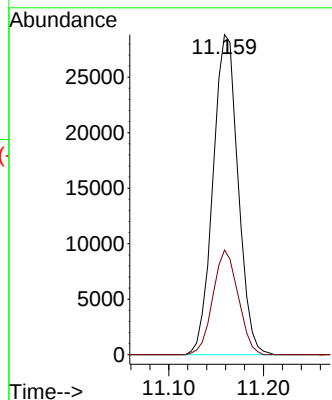
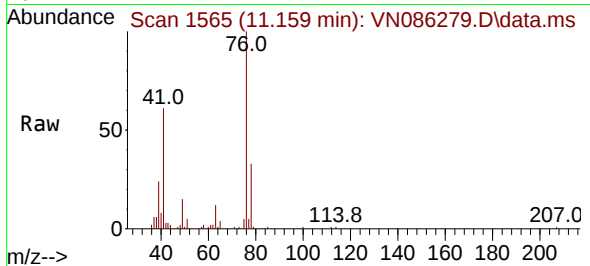
#57
1,3-Dichloropropane
Concen: 9.581 ug/l
RT: 11.159 min Scan# 1565
Delta R.T. -0.000 min
Lab File: VN086279.D
Acq: 15 Apr 2025 12:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

Tgt Ion: 76 Resp: 5315
Ion Ratio Lower Upper
76 100
78 32.8 25.6 38.4

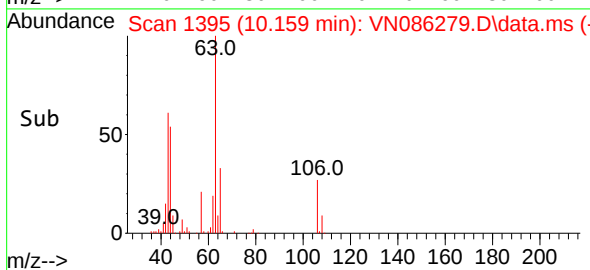
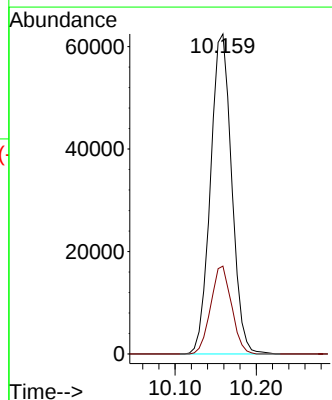
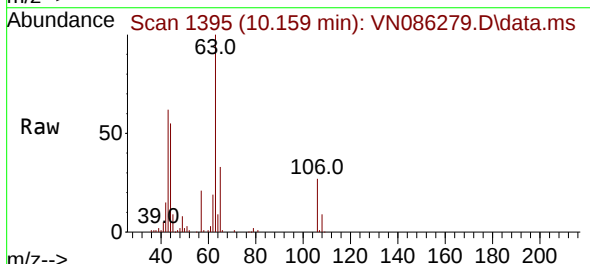
Manual Integrations
APPROVED

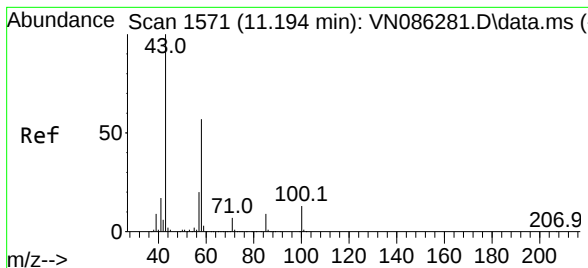
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025



#58
2-Chloroethyl Vinyl ether
Concen: 41.526 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN086279.D
Acq: 15 Apr 2025 12:45

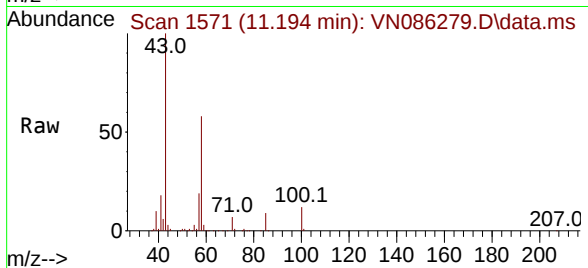
Tgt Ion: 63 Resp: 113279
Ion Ratio Lower Upper
63 100
106 26.9 22.2 33.2





#59
2-Hexanone
Concen: 47.941 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN086279.D
Acq: 15 Apr 2025 12:45

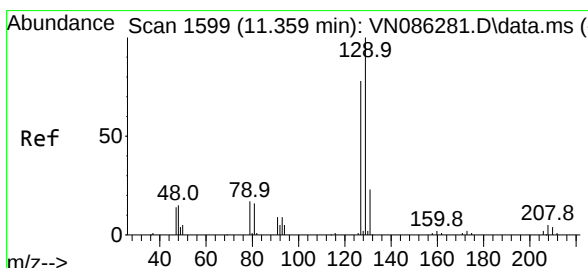
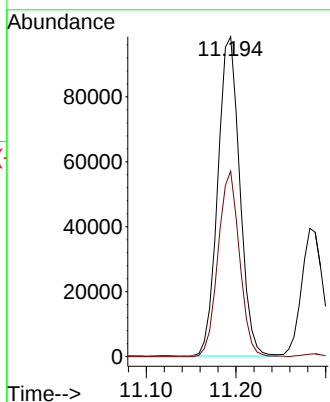
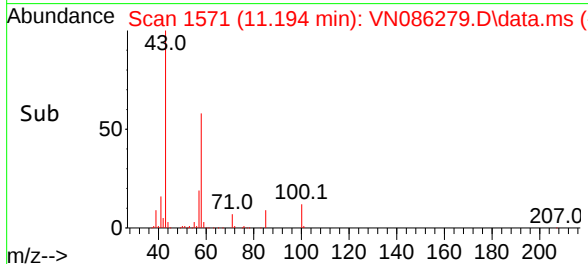
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



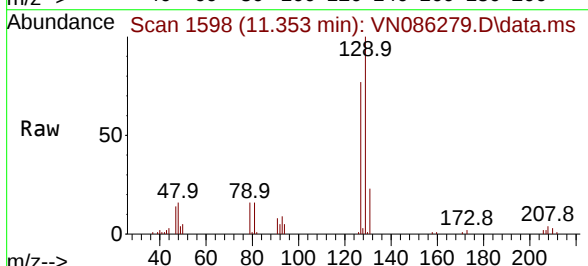
Tgt Ion: 43 Resp: 16664
Ion Ratio Lower Upper
43 100
58 56.8 28.3 85.0

Manual Integrations
APPROVED

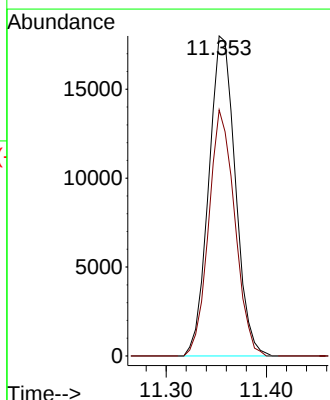
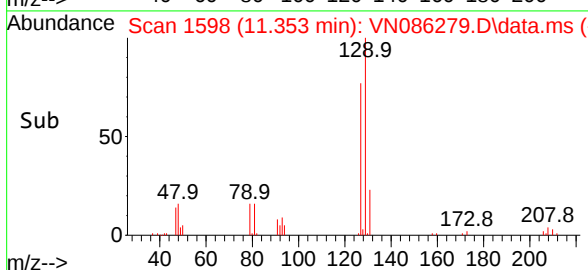
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025

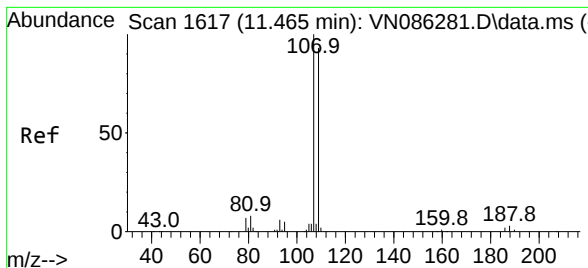


#60
Dibromochloromethane
Concen: 9.668 ug/l
RT: 11.353 min Scan# 1598
Delta R.T. -0.006 min
Lab File: VN086279.D
Acq: 15 Apr 2025 12:45



Tgt Ion:129 Resp: 33195
Ion Ratio Lower Upper
129 100
127 75.2 38.7 116.1





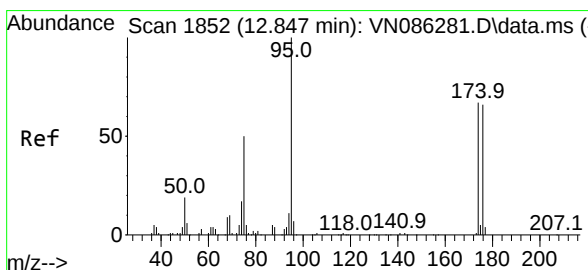
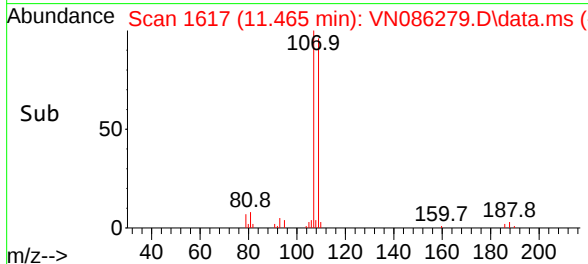
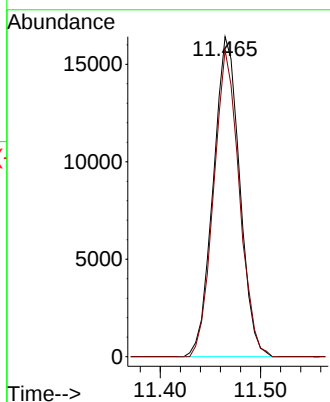
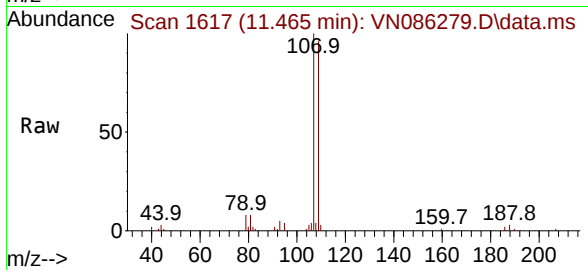
#61
1,2-Dibromoethane
Concen: 9.473 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VN086279.D
Acq: 15 Apr 2025 12:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion:107 Resp: 29880
Ion Ratio Lower Upper
107 100
109 93.3 75.4 113.0

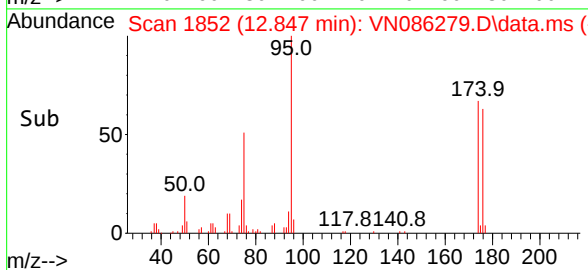
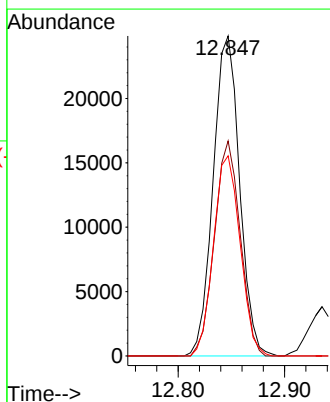
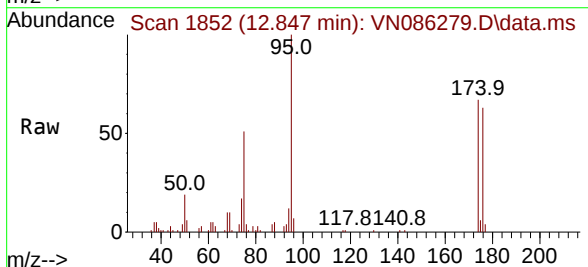
Manual Integrations
APPROVED

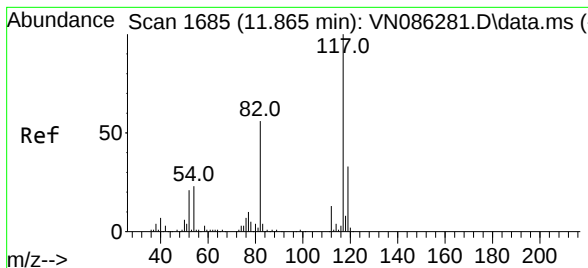
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025



#62
4-Bromofluorobenzene
Concen: 10.086 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN086279.D
Acq: 15 Apr 2025 12:45

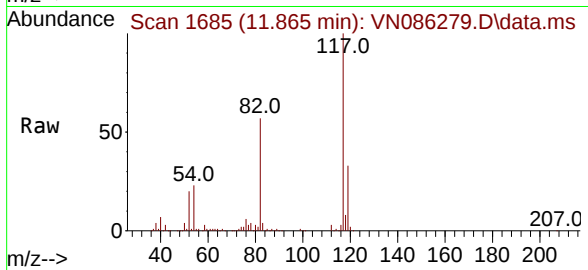
Tgt Ion: 95 Resp: 42791
Ion Ratio Lower Upper
95 100
174 65.7 0.0 133.4
176 63.0 0.0 129.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN086279.D
Acq: 15 Apr 2025 12:45

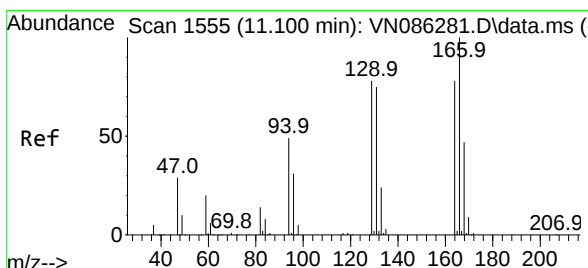
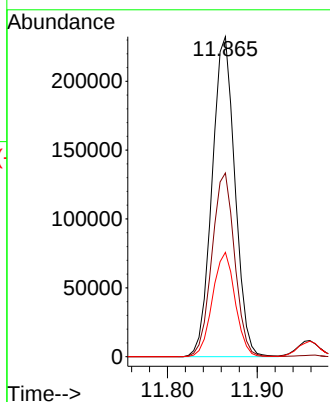
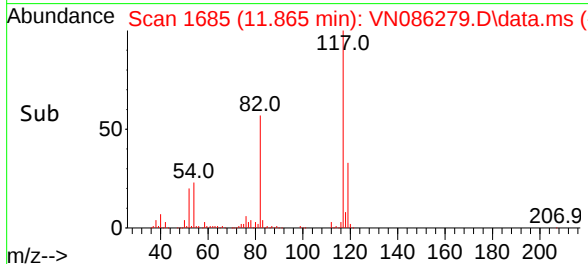
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010



Tgt Ion:117 Resp: 411009
Ion Ratio Lower Upper
117 100
82 57.4 44.7 67.1
119 32.6 26.4 39.6

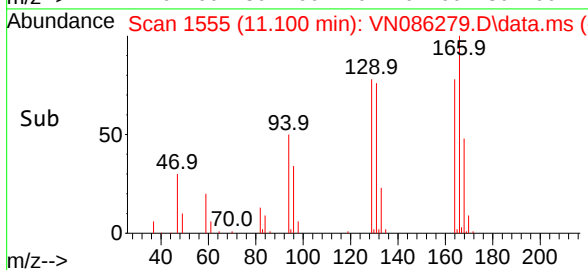
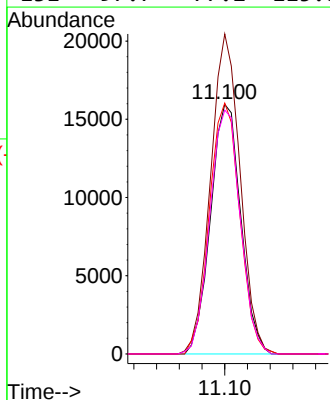
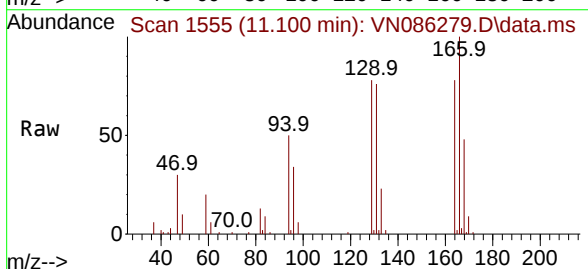
Manual Integrations
APPROVED

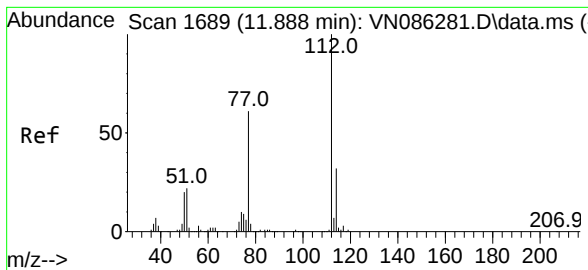
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025



#64
Tetrachloroethene
Concen: 9.321 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN086279.D
Acq: 15 Apr 2025 12:45

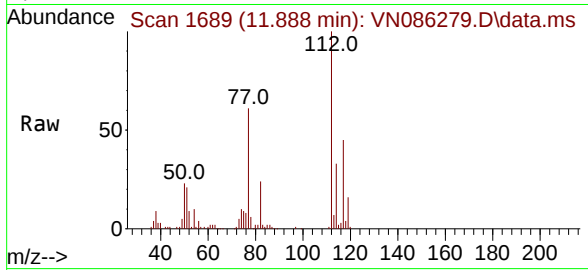
Tgt Ion:164 Resp: 29467
Ion Ratio Lower Upper
164 100
166 128.2 103.0 154.4
129 100.5 80.1 120.1
131 97.7 77.2 115.8





#65
Chlorobenzene
Concen: 9.485 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VN086279.D
Acq: 15 Apr 2025 12:45

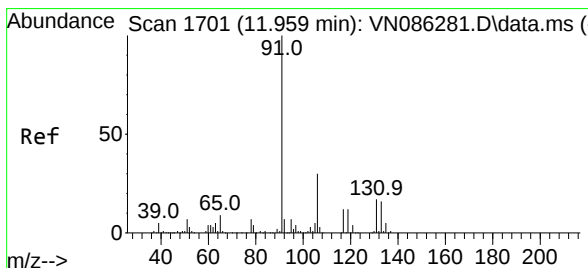
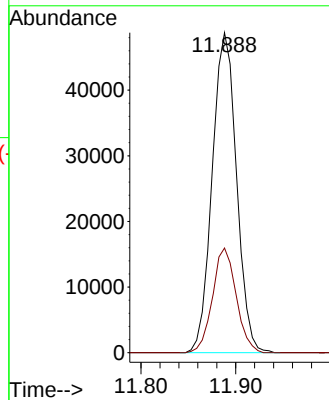
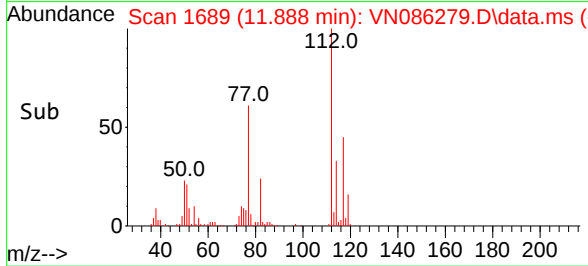
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010



Tgt Ion:112 Resp: 8699
Ion Ratio Lower Upper
112 100
114 32.7 25.4 38.0

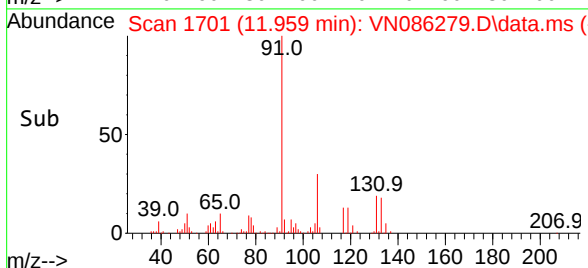
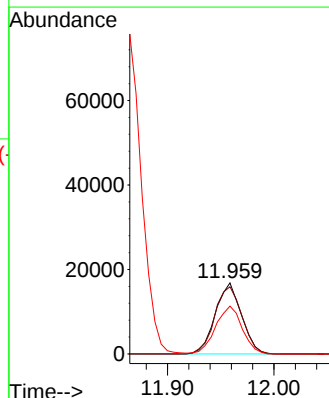
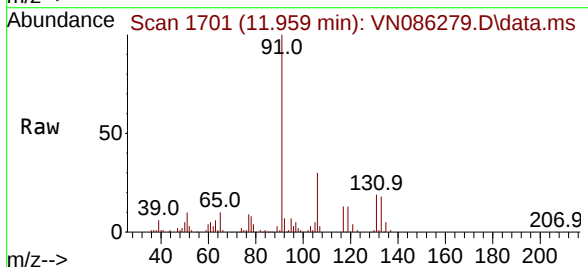
Manual Integrations
APPROVED

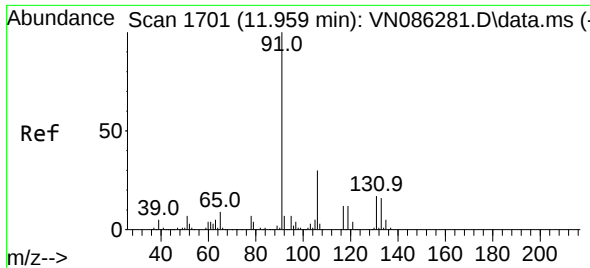
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 9.471 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN086279.D
Acq: 15 Apr 2025 12:45

Tgt Ion:131 Resp: 28657
Ion Ratio Lower Upper
131 100
133 99.0 47.1 141.3
119 68.3 33.8 101.4





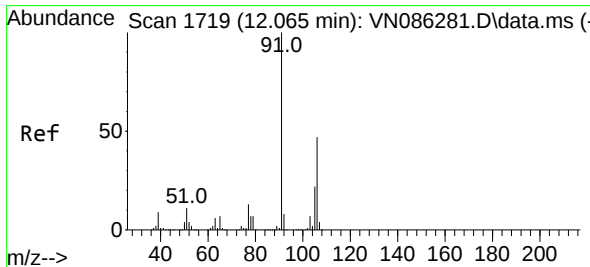
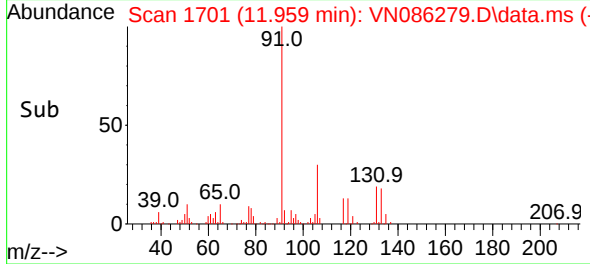
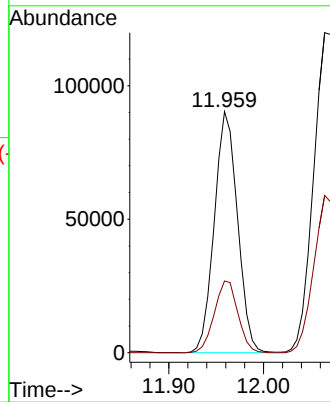
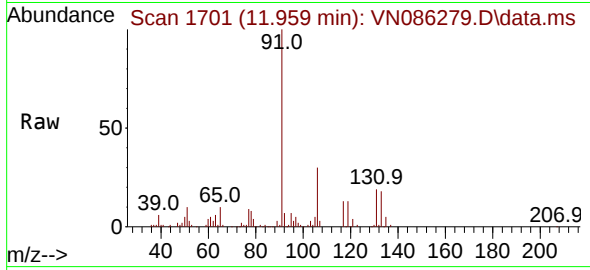
#67
Ethyl Benzene
Concen: 9.300 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN086279.D
Acq: 15 Apr 2025 12:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

Tgt Ion: 91 Resp: 153929
Ion Ratio Lower Upper
91 100
106 29.7 24.3 36.5

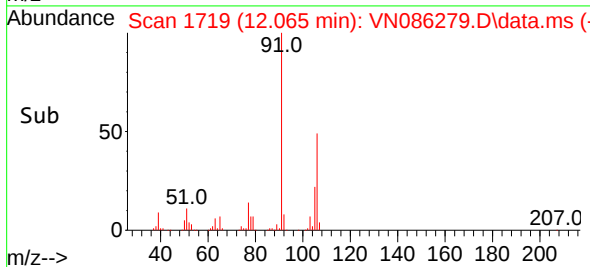
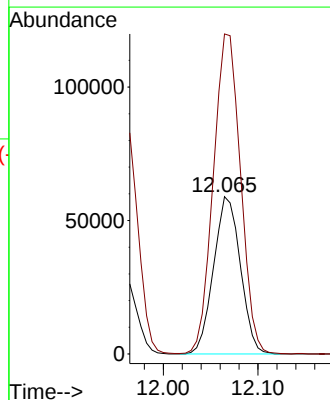
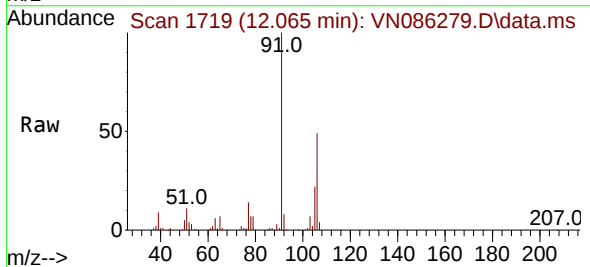
Manual Integrations
APPROVED

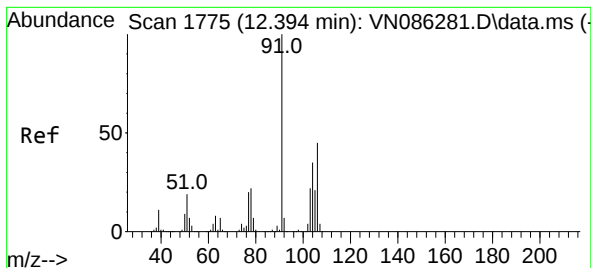
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025



#68
m/p-Xylenes
Concen: 18.692 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. -0.000 min
Lab File: VN086279.D
Acq: 15 Apr 2025 12:45

Tgt Ion:106 Resp: 115926
Ion Ratio Lower Upper
106 100
91 206.8 166.5 249.7





#69

o-Xylene

Concen: 9.508 ug/l

RT: 12.394 min Scan# 1775

Delta R.T. -0.000 min

Lab File: VN086279.D

Acq: 15 Apr 2025 12:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

Tgt Ion:106 Resp: 58314

Ion Ratio Lower Upper

106 100

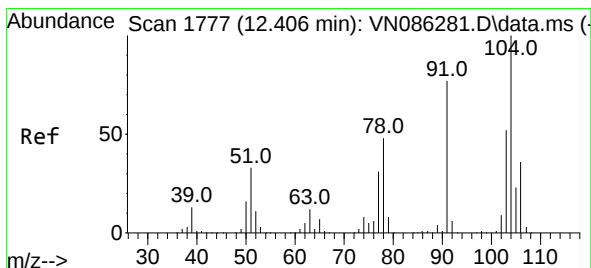
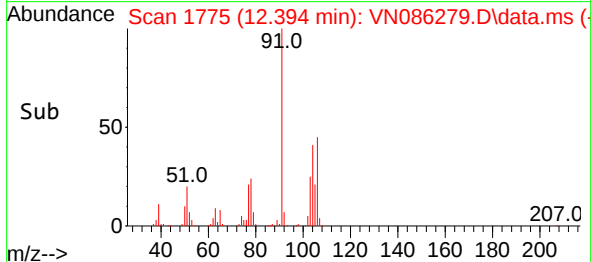
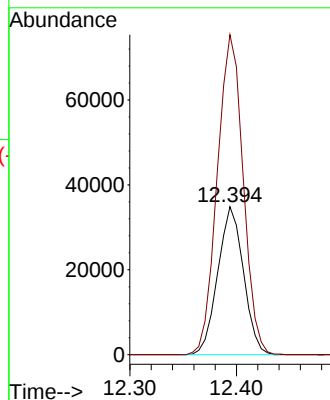
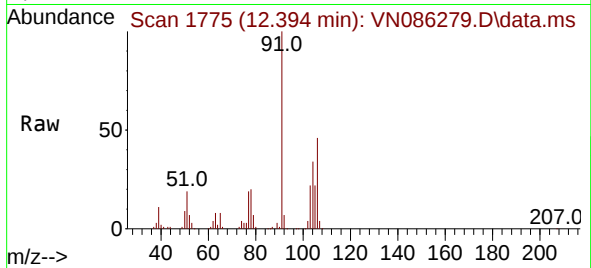
91 218.3 109.7 329.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/16/2025

Supervised By :Semsettin Yesilyurt 04/16/2025



#70

Styrene

Concen: 9.301 ug/l

RT: 12.406 min Scan# 1777

Delta R.T. -0.000 min

Lab File: VN086279.D

Acq: 15 Apr 2025 12:45

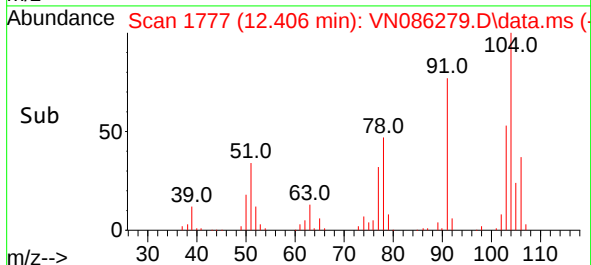
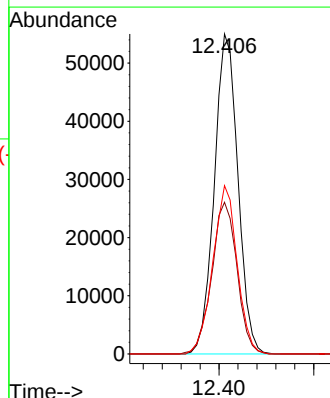
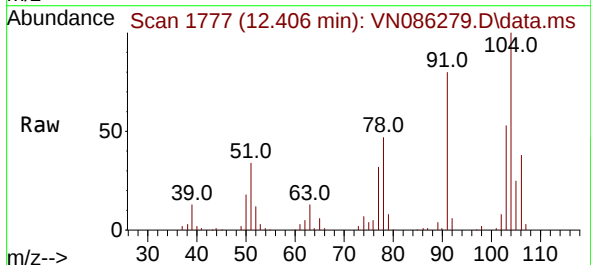
Tgt Ion:104 Resp: 95045

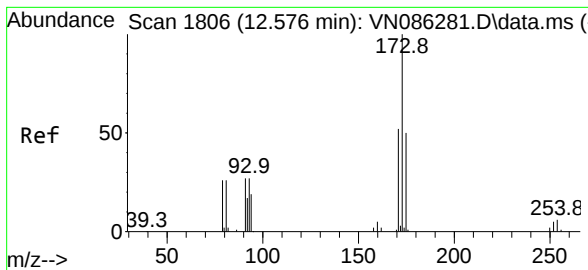
Ion Ratio Lower Upper

104 100

78 50.8 40.6 61.0

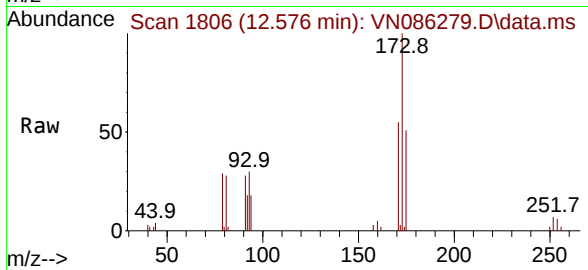
103 54.2 43.6 65.4





#71
Bromoform
Concen: 9.323 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN086279.D
Acq: 15 Apr 2025 12:45

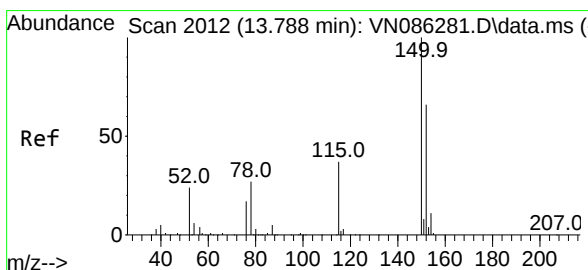
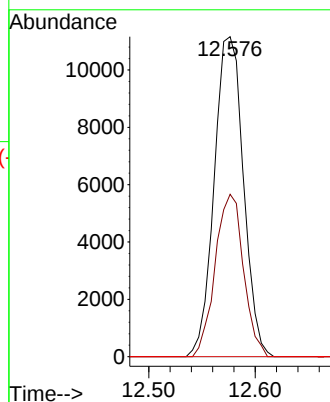
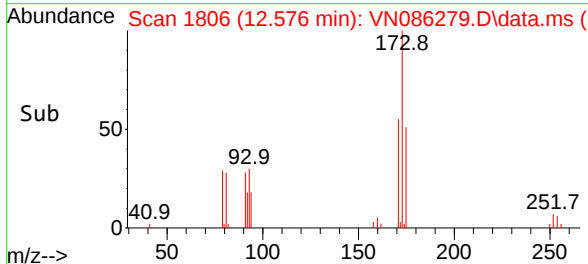
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



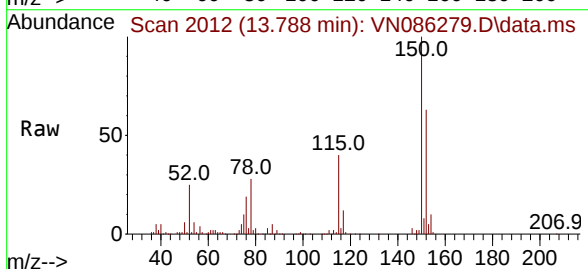
Tgt Ion:173 Resp: 21240
Ion Ratio Lower Upper
173 100
175 49.2 24.6 73.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

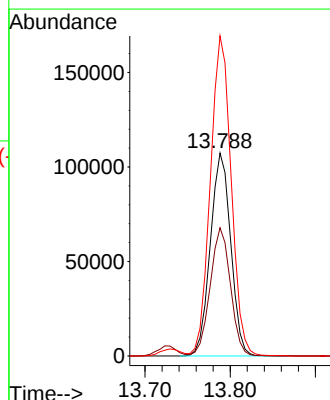
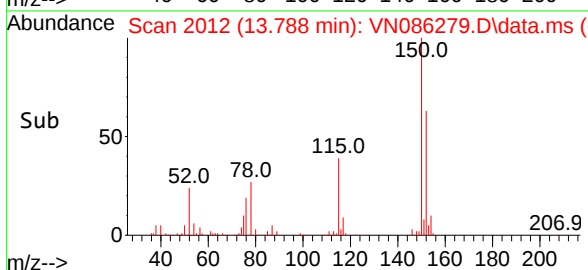
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025

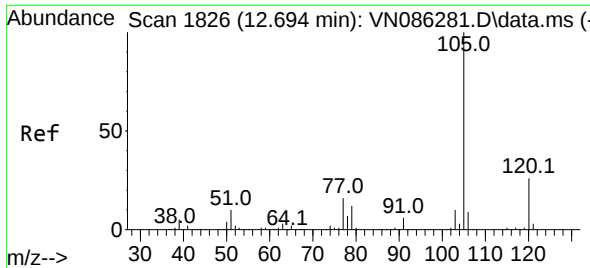


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN086279.D
Acq: 15 Apr 2025 12:45



Tgt Ion:152 Resp: 178484
Ion Ratio Lower Upper
152 100
115 62.7 31.9 95.9
150 160.9 0.0 352.0





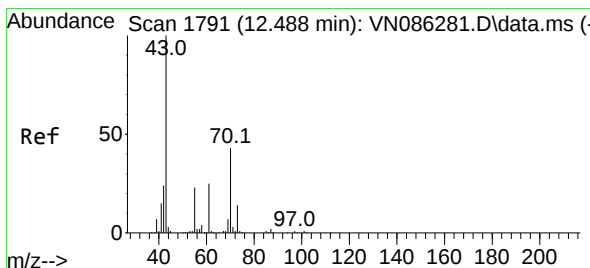
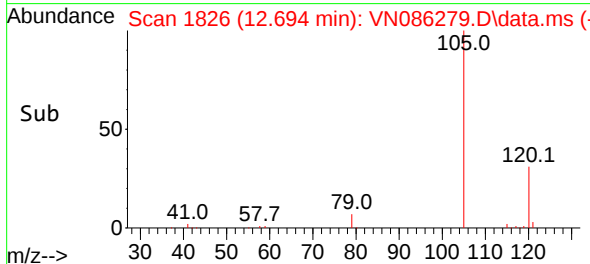
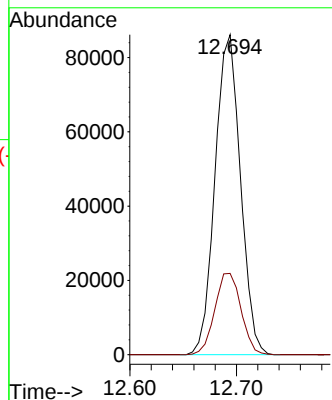
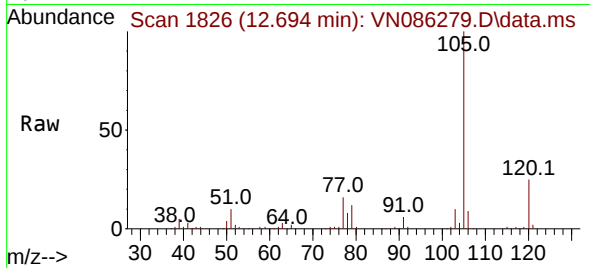
#73
Isopropylbenzene
Concen: 9.757 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN086279.D
Acq: 15 Apr 2025 12:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

Tgt Ion:105 Resp: 14246
Ion Ratio Lower Upper
105 100
120 26.2 13.1 39.3

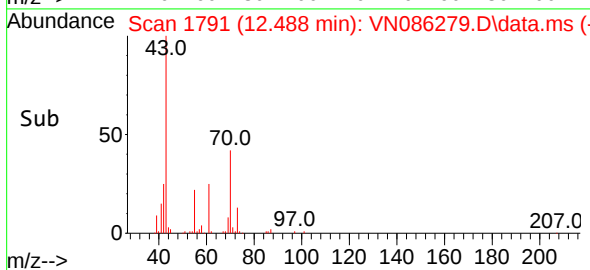
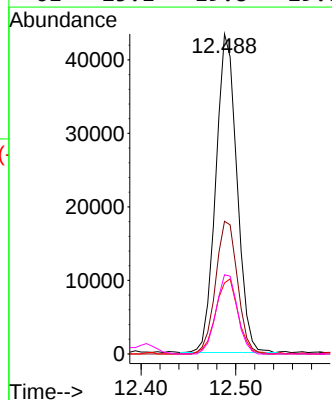
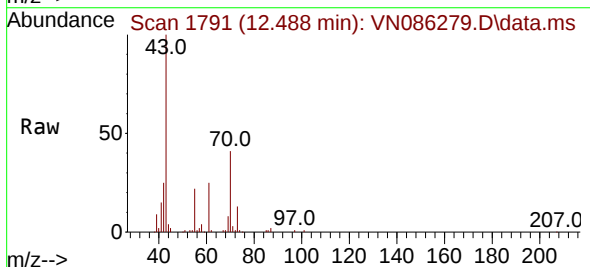
Manual Integrations
APPROVED

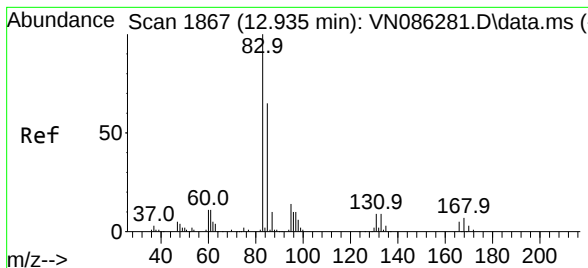
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025



#74
N-ethyl acetate
Concen: 9.228 ug/l
RT: 12.488 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VN086279.D
Acq: 15 Apr 2025 12:45

Tgt Ion: 43 Resp: 67074
Ion Ratio Lower Upper
43 100
70 43.2 35.0 52.4
55 25.2 19.0 28.4
61 25.1 19.8 29.8





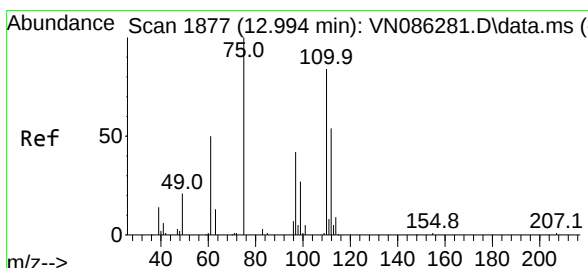
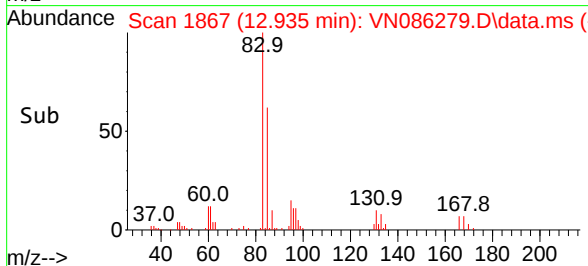
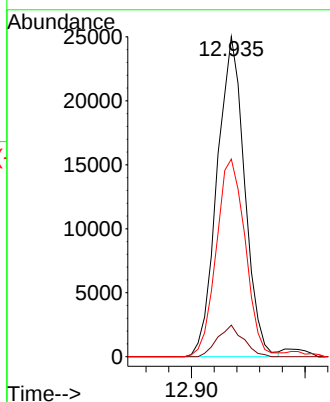
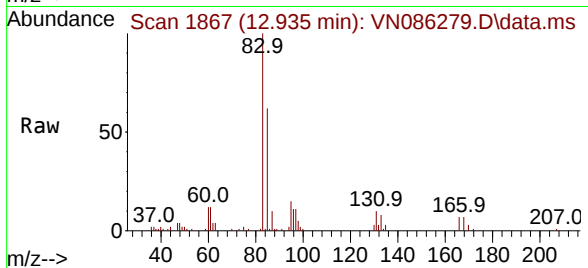
#75
1,1,2,2-Tetrachloroethane
Concen: 10.045 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN086279.D
Acq: 15 Apr 2025 12:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion: 83 Resp: 4216
Ion Ratio Lower Upper
83 100
131 9.3 4.7 14.1
85 65.2 32.7 98.1

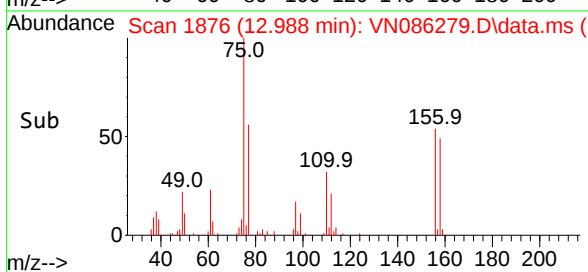
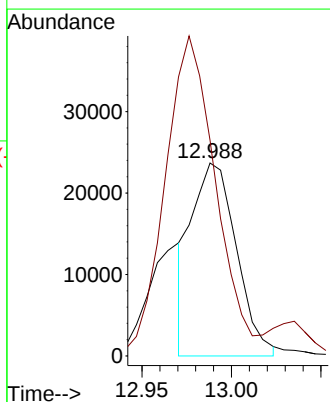
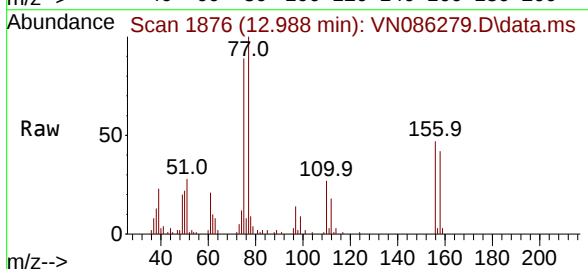
Manual Integrations
APPROVED

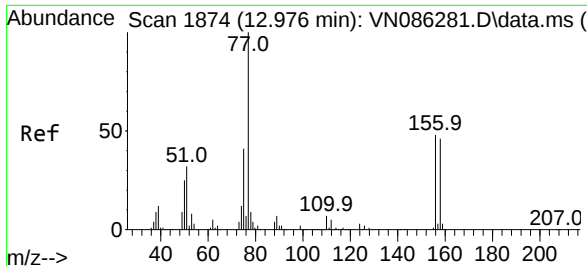
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025



#76
1,2,3-Trichloropropane
Concen: 9.813 ug/l m
RT: 12.988 min Scan# 1876
Delta R.T. -0.006 min
Lab File: VN086279.D
Acq: 15 Apr 2025 12:45

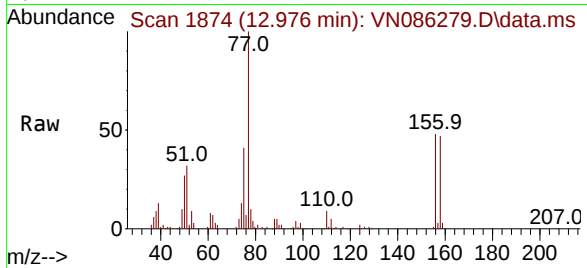
Tgt Ion: 75 Resp: 41148
Ion Ratio Lower Upper
75 100
77 189.0 98.8 296.4





#77
Bromobenzene
Concen: 9.986 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VN086279.D
Acq: 15 Apr 2025 12:45

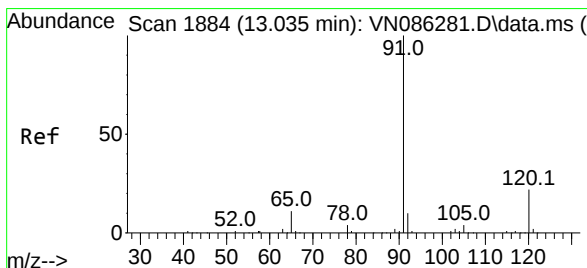
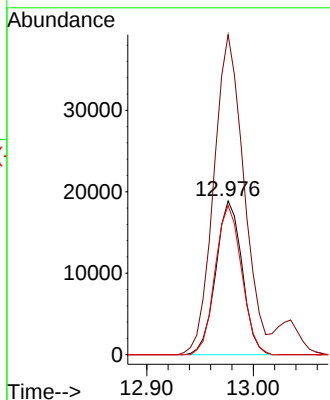
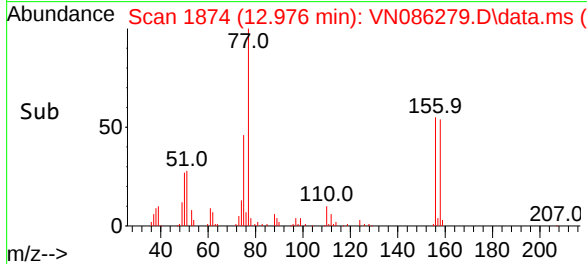
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010



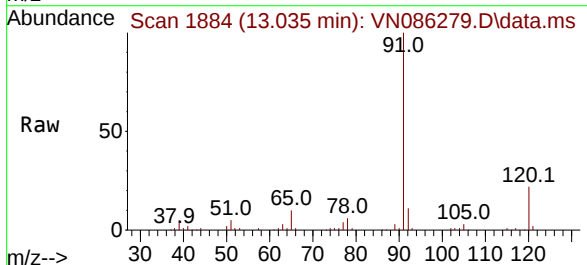
Tgt Ion:156 Resp: 3230
Ion Ratio Lower Upper
156 100
77 240.7 121.1 363.1
158 97.8 47.9 143.6

Manual Integrations
APPROVED

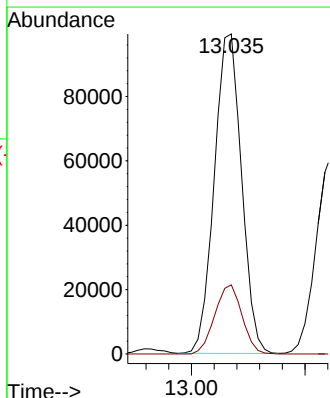
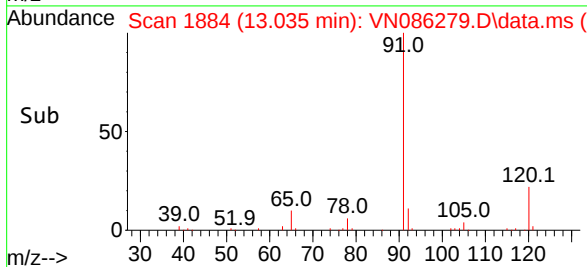
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025

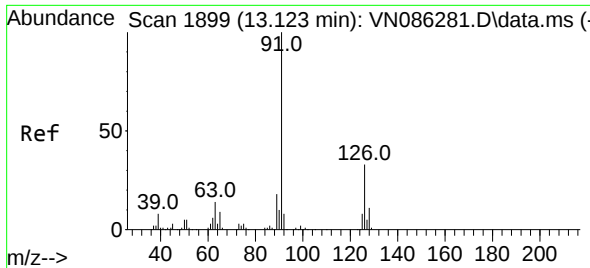


#78
n-propylbenzene
Concen: 9.605 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN086279.D
Acq: 15 Apr 2025 12:45



Tgt Ion: 91 Resp: 165250
Ion Ratio Lower Upper
91 100
120 21.6 11.1 33.3





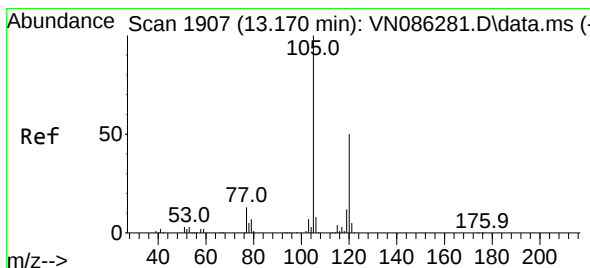
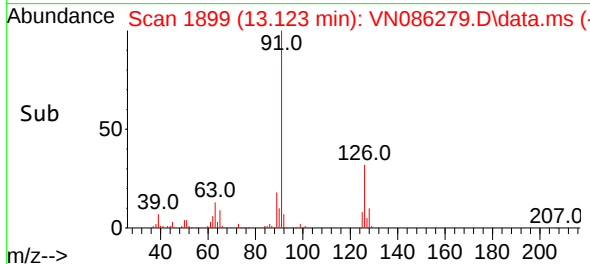
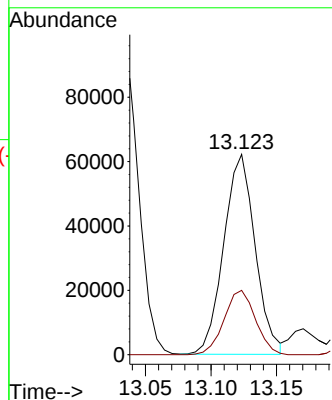
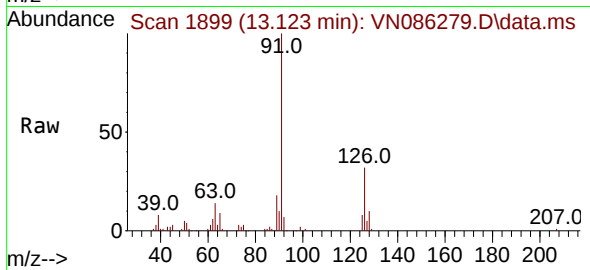
#79
2-Chlorotoluene
Concen: 9.641 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN086279.D
Acq: 15 Apr 2025 12:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

Tgt Ion: 91 Resp: 103789
Ion Ratio Lower Upper
91 100
126 32.0 16.1 48.2

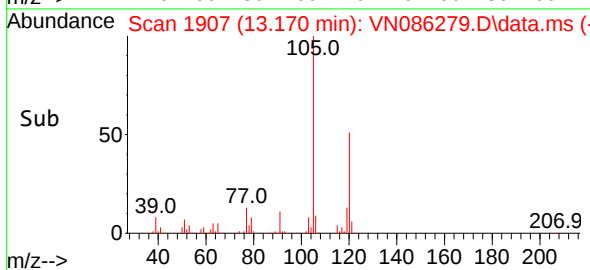
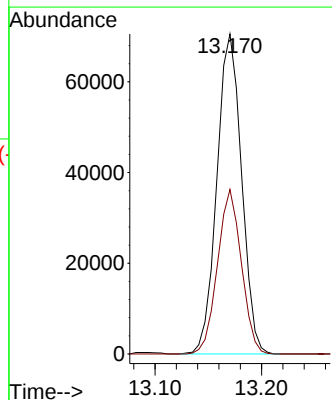
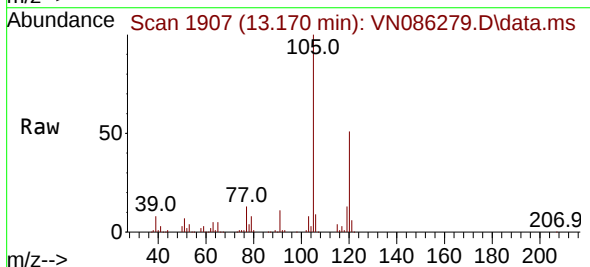
Manual Integrations
APPROVED

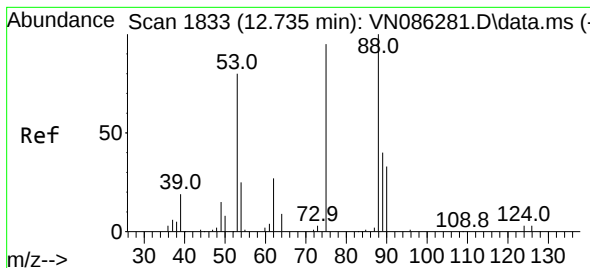
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025



#80
1,3,5-Trimethylbenzene
Concen: 9.494 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN086279.D
Acq: 15 Apr 2025 12:45

Tgt Ion:105 Resp: 113458
Ion Ratio Lower Upper
105 100
120 49.6 24.5 73.5





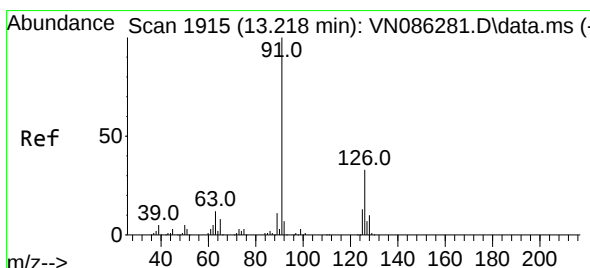
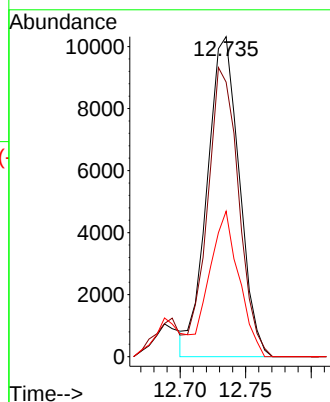
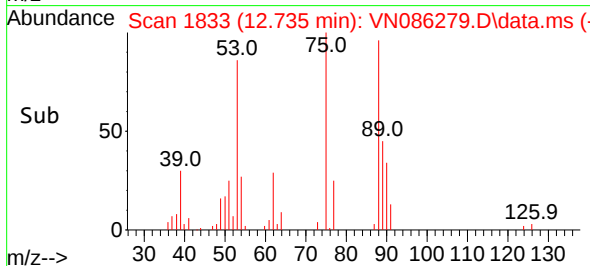
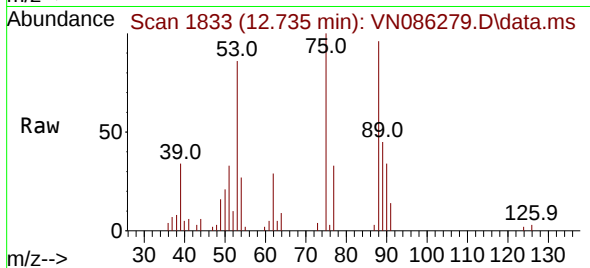
#81
trans-1,4-Dichloro-2-butene
Concen: 10.033 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN086279.D
Acq: 15 Apr 2025 12:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

Tgt Ion: 75 Resp: 1759
Ion Ratio Lower Upper
75 100
53 88.4 79.2 118.8
89 42.3 35.7 53.5

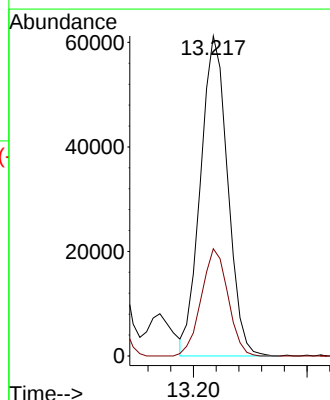
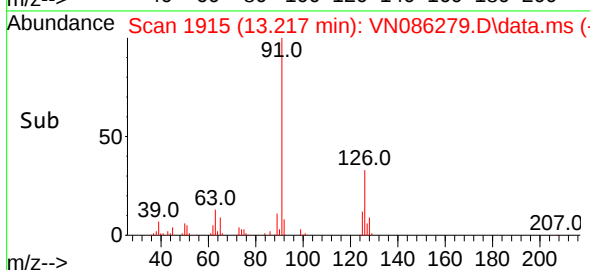
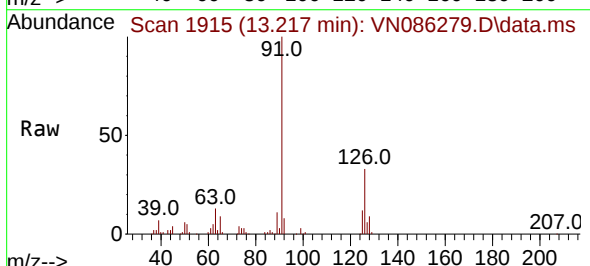
Manual Integrations
APPROVED

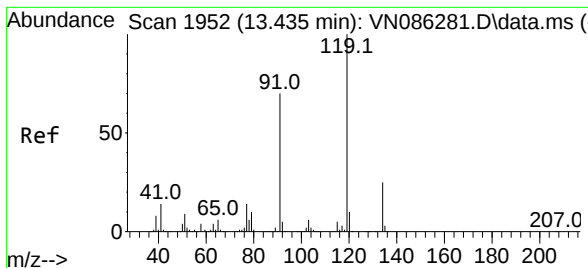
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025



#82
4-Chlorotoluene
Concen: 9.518 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN086279.D
Acq: 15 Apr 2025 12:45

Tgt Ion: 91 Resp: 101784
Ion Ratio Lower Upper
91 100
126 32.9 16.2 48.6





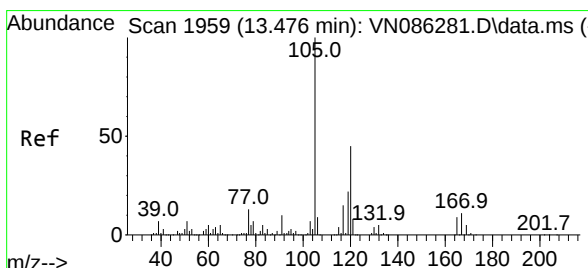
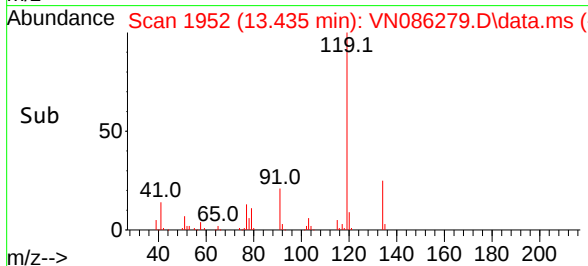
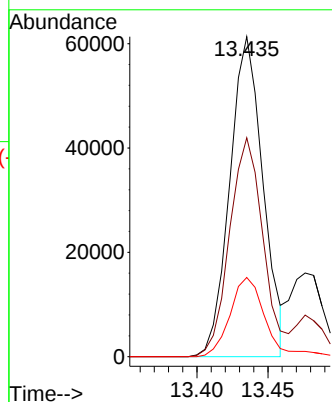
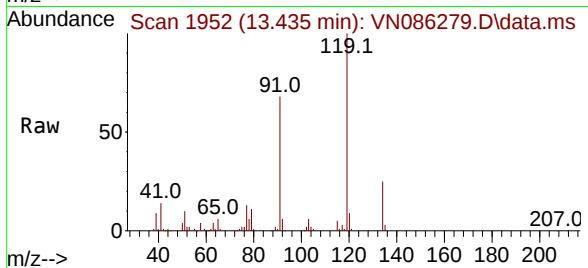
#83
tert-Butylbenzene
Concen: 9.636 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN086279.D
Acq: 15 Apr 2025 12:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion:119 Resp: 99779
Ion Ratio Lower Upper
119 100
91 69.4 34.4 103.3
134 26.2 13.0 39.0

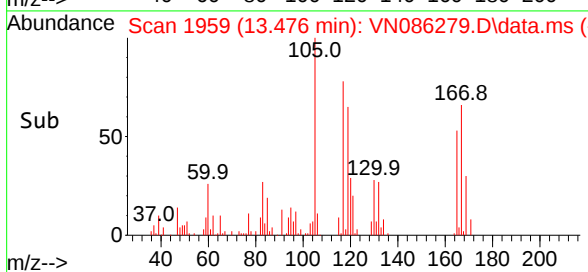
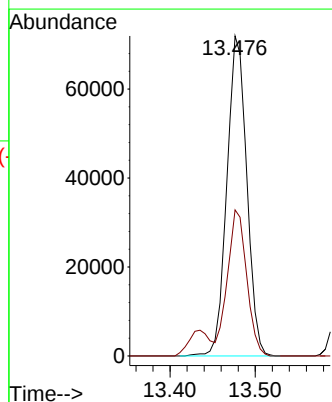
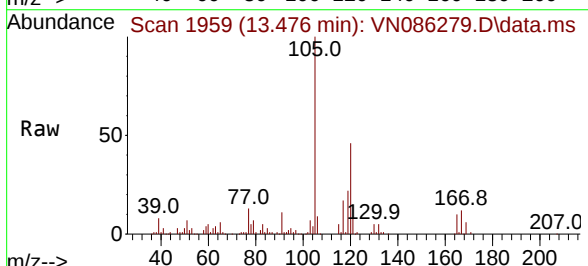
Manual Integrations
APPROVED

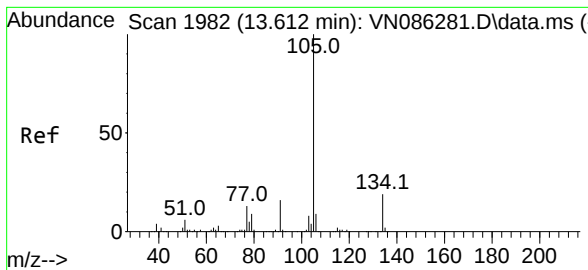
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025



#84
1,2,4-Trimethylbenzene
Concen: 9.573 ug/l
RT: 13.476 min Scan# 1959
Delta R.T. -0.000 min
Lab File: VN086279.D
Acq: 15 Apr 2025 12:45

Tgt Ion:105 Resp: 116448
Ion Ratio Lower Upper
105 100
120 44.2 22.4 67.3





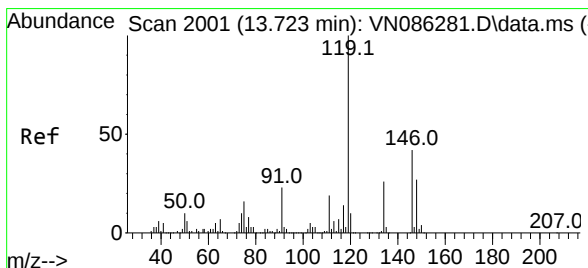
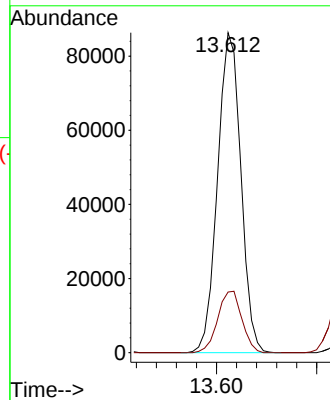
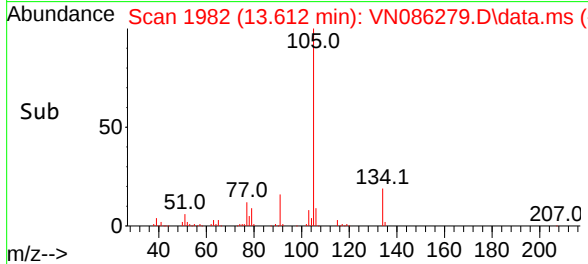
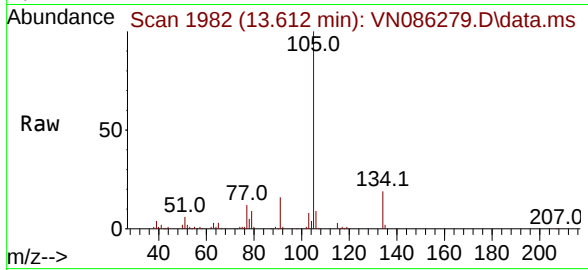
#85
sec-Butylbenzene
Concen: 9.686 ug/l
RT: 13.612 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VN086279.D
Acq: 15 Apr 2025 12:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion:105 Resp: 139108
Ion Ratio Lower Upper
105 100
134 19.9 9.7 29.1

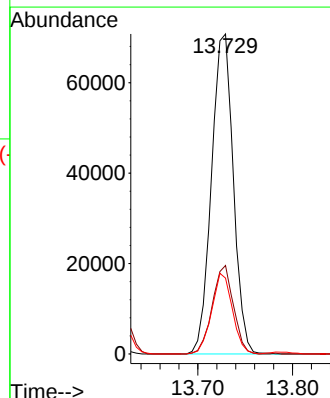
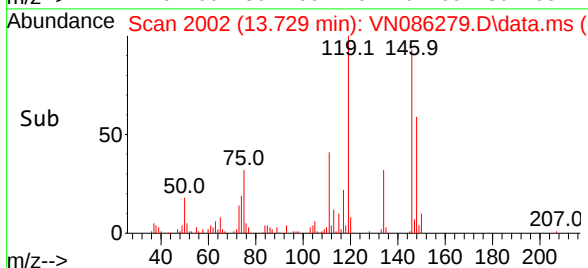
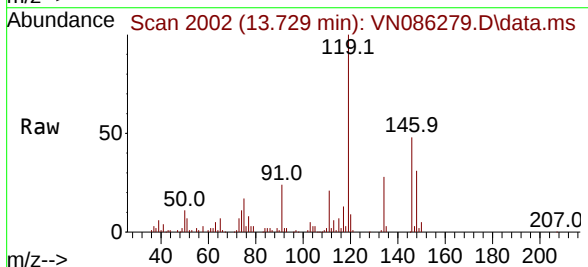
Manual Integrations
APPROVED

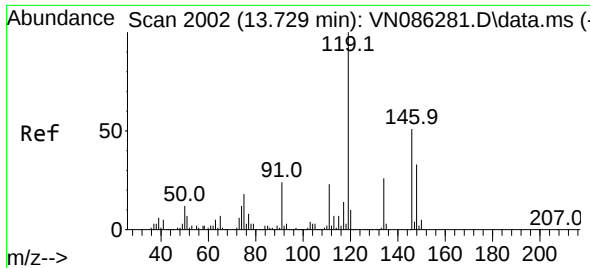
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025



#86
p-Isopropyltoluene
Concen: 9.572 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.006 min
Lab File: VN086279.D
Acq: 15 Apr 2025 12:45

Tgt Ion:119 Resp: 113316
Ion Ratio Lower Upper
119 100
134 26.8 13.1 39.1
91 24.0 11.9 35.9





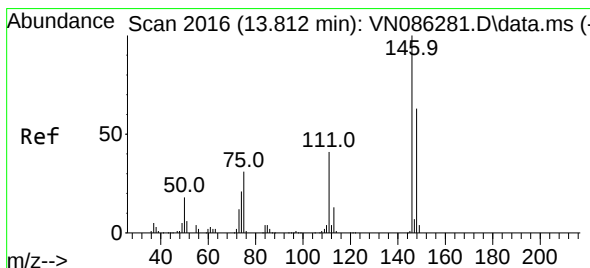
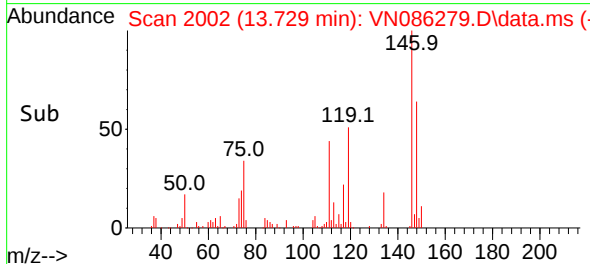
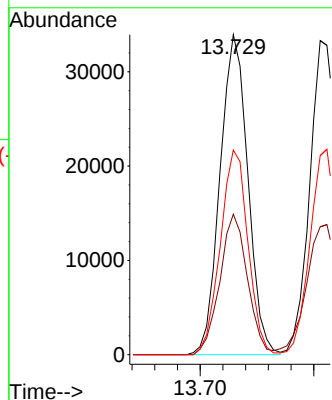
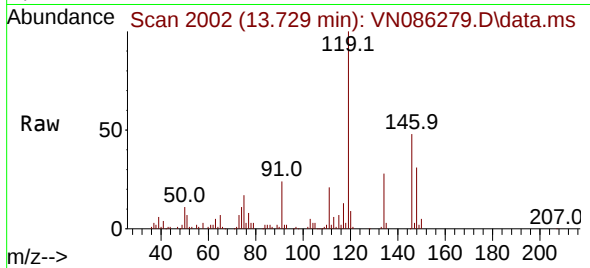
#87
1,3-Dichlorobenzene
Concen: 9.497 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN086279.D
Acq: 15 Apr 2025 12:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

Tgt Ion:146 Resp: 5775
Ion Ratio Lower Upper
146 100
111 43.6 21.9 65.7
148 63.5 31.9 95.5

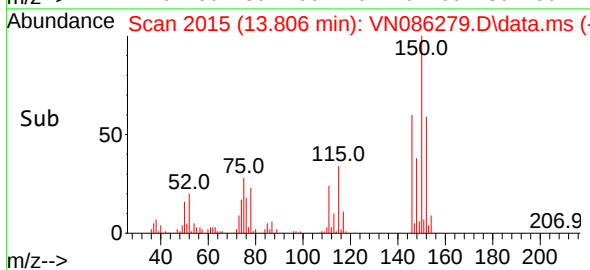
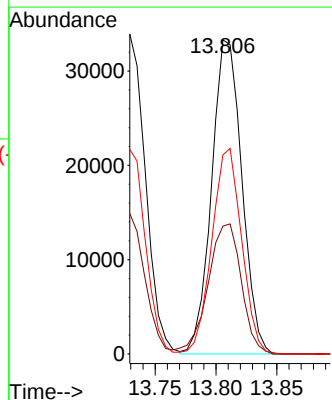
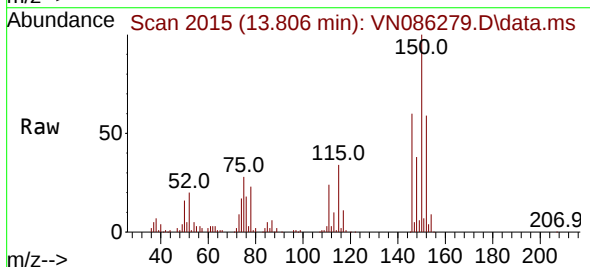
Manual Integrations
APPROVED

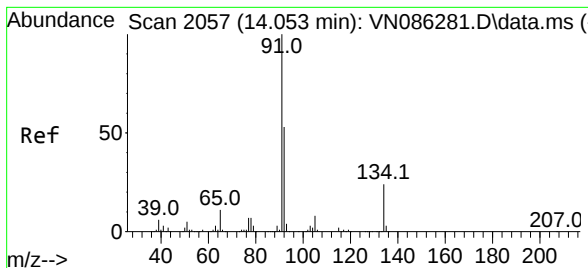
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025



#88
1,4-Dichlorobenzene
Concen: 9.412 ug/l
RT: 13.806 min Scan# 2015
Delta R.T. -0.006 min
Lab File: VN086279.D
Acq: 15 Apr 2025 12:45

Tgt Ion:146 Resp: 57656
Ion Ratio Lower Upper
146 100
111 45.5 21.3 63.9
148 64.4 31.9 95.9





#89

n-Butylbenzene

Concen: 9.340 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. -0.000 min

Lab File: VN086279.D

Acq: 15 Apr 2025 12:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

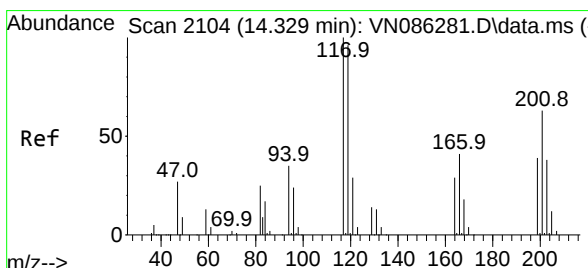
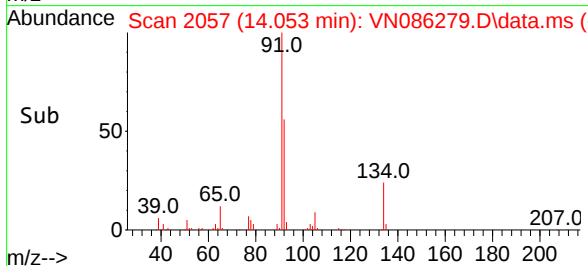
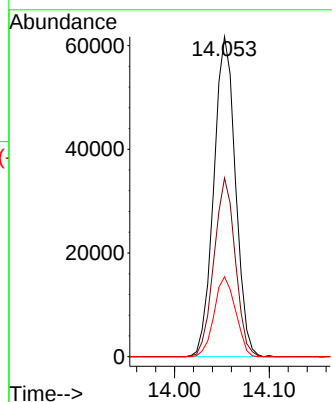
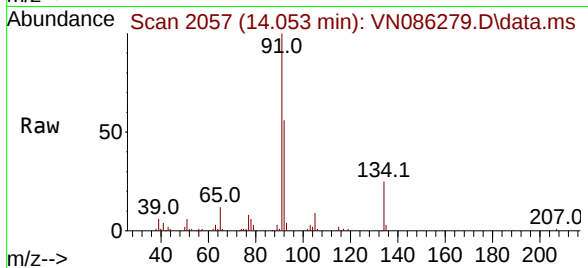
Tgt Ion:	91	Resp:	98010
Ion	Ratio	Lower	Upper
91	100		
92	54.7	26.8	80.4
134	24.7	12.2	36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/16/2025

Supervised By :Semsettin Yesilyurt 04/16/2025



#90

Hexachloroethane

Concen: 9.503 ug/l

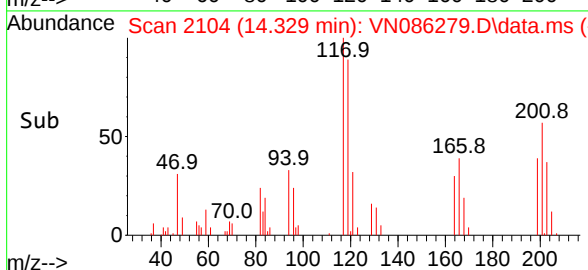
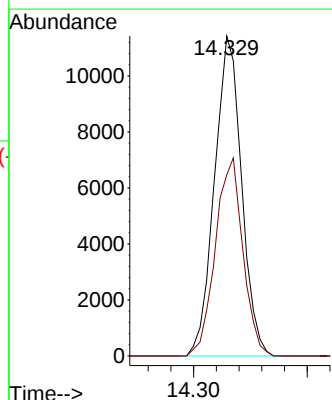
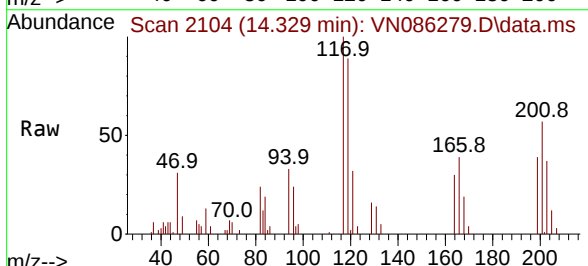
RT: 14.329 min Scan# 2104

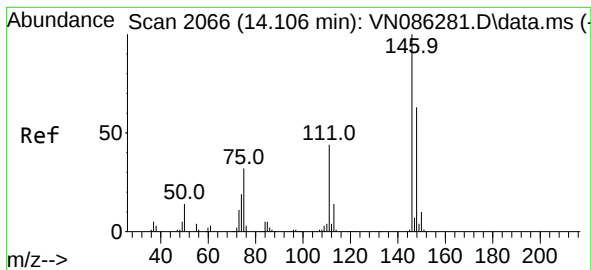
Delta R.T. -0.000 min

Lab File: VN086279.D

Acq: 15 Apr 2025 12:45

Tgt Ion:	117	Resp:	18922
Ion	Ratio	Lower	Upper
117	100		
201	62.8	31.4	94.2





#91

1,2-Dichlorobenzene

Concen: 9.473 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. -0.000 min

Lab File: VN086279.D

Acq: 15 Apr 2025 12:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC010

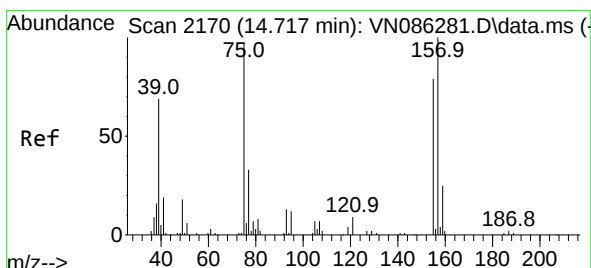
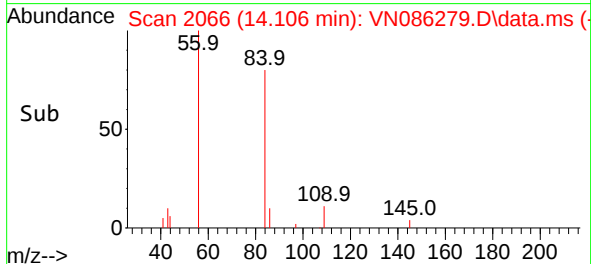
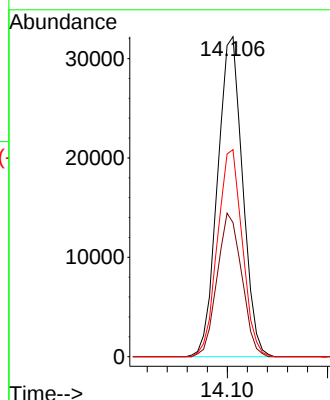
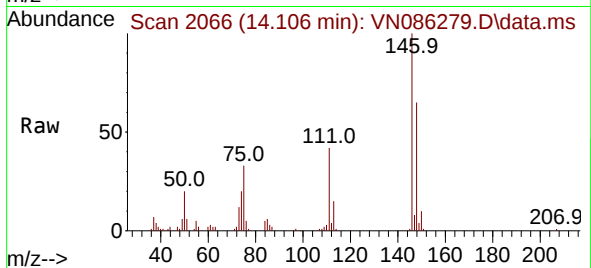
Tgt Ion:	146	Resp:	5585
Ion	Ratio	Lower	Upper
146	100		
111	44.0	22.4	67.0
148	64.2	31.8	95.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/16/2025

Supervised By :Semsettin Yesilyurt 04/16/2025



#92

1,2-Dibromo-3-Chloropropane

Concen: 9.646 ug/l

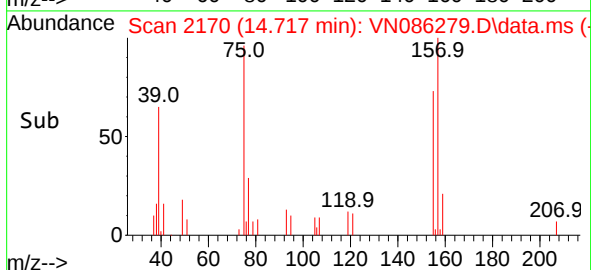
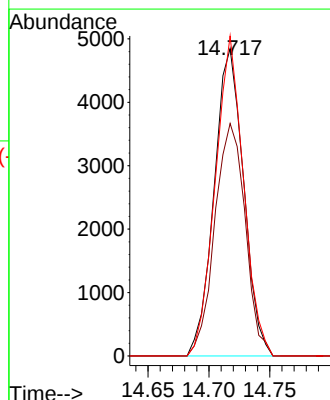
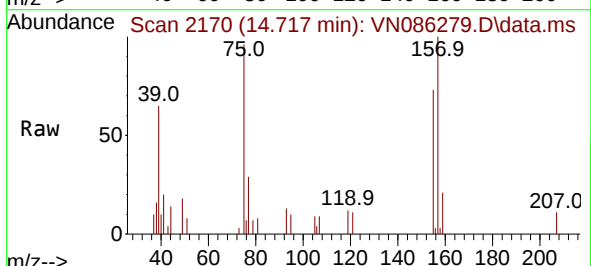
RT: 14.717 min Scan# 2170

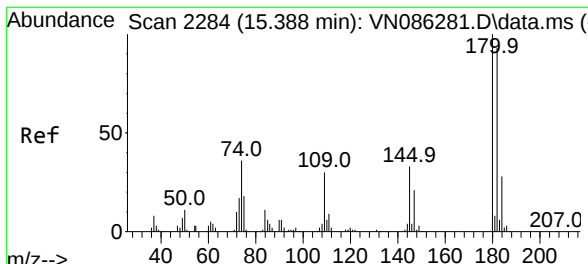
Delta R.T. -0.000 min

Lab File: VN086279.D

Acq: 15 Apr 2025 12:45

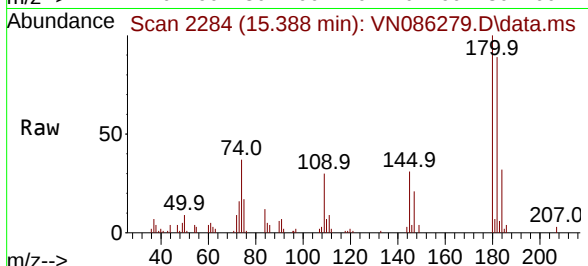
Tgt Ion:	75	Resp:	8165
Ion	Ratio	Lower	Upper
75	100		
155	78.1	40.3	120.9
157	99.5	49.0	147.2





#93
1,2,4-Trichlorobenzene
Concen: 9.227 ug/l
RT: 15.388 min Scan# 2100
Delta R.T. -0.000 min
Lab File: VN086279.D
Acq: 15 Apr 2025 12:45

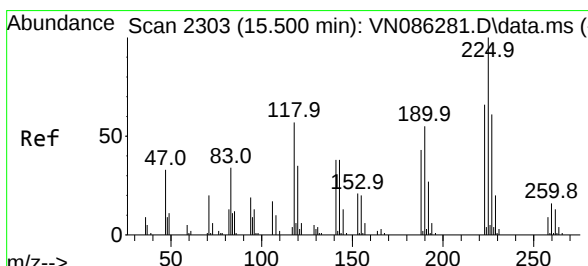
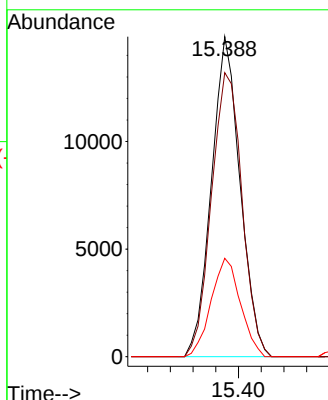
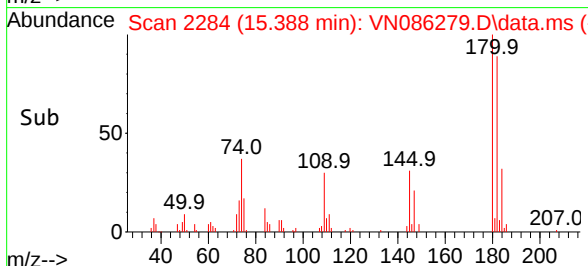
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



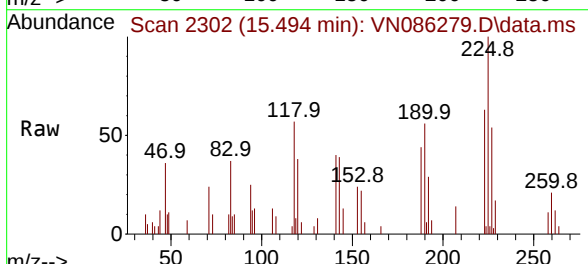
Tgt Ion:180 Resp: 26050
Ion Ratio Lower Upper
180 100
182 94.4 47.0 141.0
145 31.4 16.4 49.1

Manual Integrations
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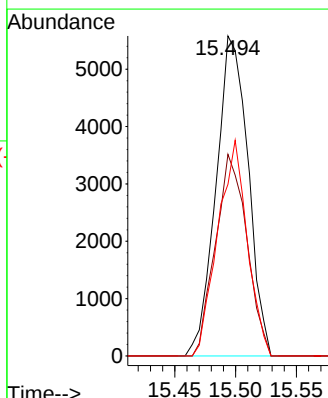
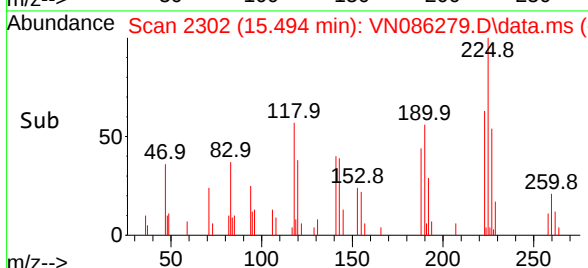
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025

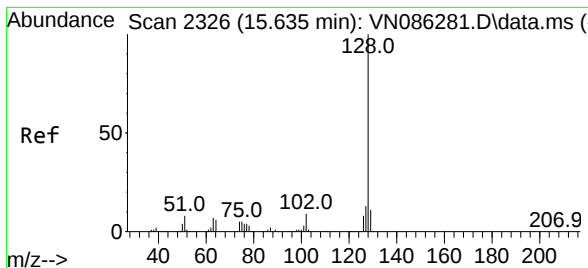


#94
Hexachlorobutadiene
Concen: 9.575 ug/l
RT: 15.494 min Scan# 2302
Delta R.T. -0.006 min
Lab File: VN086279.D
Acq: 15 Apr 2025 12:45



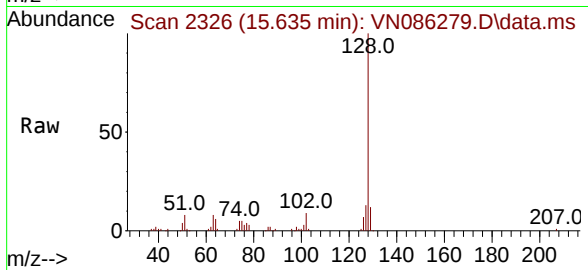
Tgt Ion:225 Resp: 10205
Ion Ratio Lower Upper
225 100
223 61.8 32.8 98.3
227 62.0 31.4 94.0





#95
Naphthalene
Concen: 9.277 ug/l
RT: 15.635 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VN086279.D
Acq: 15 Apr 2025 12:45

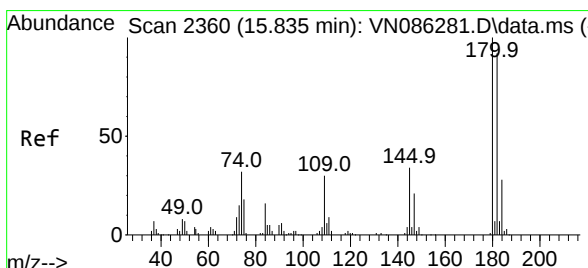
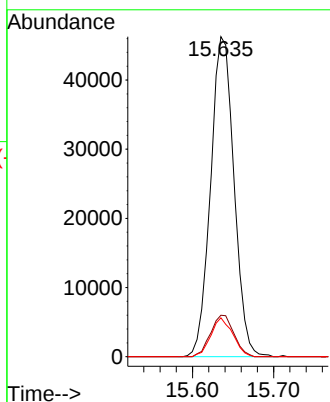
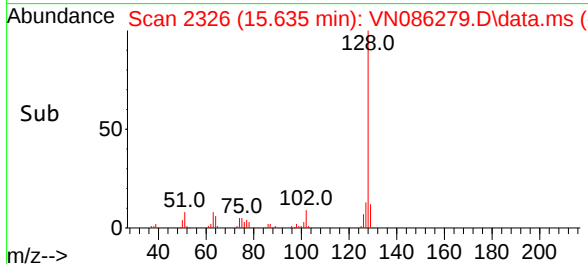
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010



Tgt Ion:128 Resp: 92844
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 11.4 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025



#96
1,2,3-Trichlorobenzene
Concen: 9.308 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. -0.000 min
Lab File: VN086279.D
Acq: 15 Apr 2025 12:45

Tgt Ion:180 Resp: 24879
Ion Ratio Lower Upper
180 100
182 93.9 47.3 142.0
145 34.8 17.2 51.5

