

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032625\
 Data File : VN086125.D
 Acq On : 26 Mar 2025 14:47
 Operator : JC\MD
 Sample : VN0326WBS02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0326WBS02

Quant Time: Mar 27 01:37:27 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031825W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 19 03:20:56 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 03/28/2025
 Supervised By : Mahesh Dadoda 03/28/2025

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	155201	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	262184	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	241879	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	120758	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	129661	61.010	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 122.020%			
35) Dibromofluoromethane	8.165	113	108827	59.468	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 118.940%			
50) Toluene-d8	10.565	98	404373	60.884	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 121.760%#			
62) 4-Bromofluorobenzene	12.847	95	144423	60.973	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 121.940%#			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	44697	21.738	ug/l	98
3) Chloromethane	2.359	50	45033	24.983	ug/l	99
4) Vinyl Chloride	2.512	62	48332	26.223	ug/l	98
5) Bromomethane	2.959	94	30604	24.377	ug/l	98
6) Chloroethane	3.124	64	29902	25.717	ug/l	96
7) Trichlorofluoromethane	3.501	101	74295	22.424	ug/l	97
8) Diethyl Ether	3.965	74	22821	22.500	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.365	101	41476	23.554	ug/l	99
10) Methyl Iodide	4.589	142	52534	22.896	ug/l	99
11) Tert butyl alcohol	5.530	59	32542	108.151	ug/l	99
12) 1,1-Dichloroethene	4.342	96	36617	23.029	ug/l	92
13) Acrolein	4.177	56	22610	70.452	ug/l	92
14) Allyl chloride	5.024	41	43861	22.111	ug/l	99
15) Acrylonitrile	5.718	53	98531	123.991	ug/l	99
16) Acetone	4.430	43	73478	113.169	ug/l	99
17) Carbon Disulfide	4.712	76	105255	20.129	ug/l	99
18) Methyl Acetate	5.024	43	45678	28.435	ug/l	97
19) Methyl tert-butyl Ether	5.795	73	119074	22.853	ug/l	96
20) Methylene Chloride	5.271	84	45921	24.176	ug/l	95
21) trans-1,2-Dichloroethene	5.789	96	39398	22.673	ug/l	94
22) Diisopropyl ether	6.671	45	113482	26.846	ug/l	98
23) Vinyl Acetate	6.600	43	382931	119.500	ug/l	96
24) 1,1-Dichloroethane	6.571	63	74621	24.006	ug/l	97
25) 2-Butanone	7.483	43	111515	119.030	ug/l	94
26) 2,2-Dichloropropane	7.483	77	67215	22.460	ug/l	96
27) cis-1,2-Dichloroethene	7.483	96	46713	23.657	ug/l	99
28) Bromochloromethane	7.812	49	30750	23.349	ug/l	91
29) Tetrahydrofuran	7.841	42	74621	129.015	ug/l	96
30) Chloroform	7.965	83	81172	23.625	ug/l	99
31) Cyclohexane	8.253	56	59515	22.475	ug/l	97
32) 1,1,1-Trichloroethane	8.165	97	74486	22.902	ug/l	97
36) 1,1-Dichloropropene	8.371	75	53578	22.235	ug/l	98
37) Ethyl Acetate	7.559	43	47081	23.160	ug/l	100
38) Carbon Tetrachloride	8.359	117	68367	21.578	ug/l	98
39) Methylcyclohexane	9.600	83	49642	20.764	ug/l	92
40) Benzene	8.600	78	173346	22.916	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	23067	23.763	ug/l	95
42) 1,2-Dichloroethane	8.671	62	58115	22.048	ug/l	99
43) Isopropyl Acetate	8.688	43	84593	19.203	ug/l	94
44) Trichloroethene	9.347	130	41401	21.117	ug/l	96
45) 1,2-Dichloropropane	9.618	63	42307	24.590	ug/l	95
46) Dibromomethane	9.706	93	30533	22.566	ug/l	99
47) Bromodichloromethane	9.882	83	65556	23.182	ug/l	99
48) Methyl methacrylate	9.682	41	32092	22.077	ug/l	97
49) 1,4-Dioxane	9.694	88	16102	468.571	ug/l	94
51) 4-Methyl-2-Pentanone	10.441	43	246520	126.890	ug/l	96
52) Toluene	10.629	92	109935	23.679	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	60727	22.112	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	66480	22.944	ug/l	97
55) 1,1,2-Trichloroethane	11.012	97	43495	24.545	ug/l	95
56) Ethyl methacrylate	10.871	69	58328	23.658	ug/l	96
57) 1,3-Dichloropropane	11.165	76	71064	23.611	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	101287	109.615	ug/l	97
59) 2-Hexanone	11.194	43	173606	122.663	ug/l	98
60) Dibromochloromethane	11.359	129	51819	22.662	ug/l	99
61) 1,2-Dibromoethane	11.465	107	42076	23.129	ug/l	98
64) Tetrachloroethene	11.100	164	43453	22.520	ug/l	97
65) Chlorobenzene	11.888	112	119713	21.629	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.959	131	45423	22.077	ug/l	98
67) Ethyl Benzene	11.959	91	194479	21.966	ug/l	99
68) m/p-Xylenes	12.071	106	154723	44.462	ug/l	97
69) o-Xylene	12.394	106	74692	23.386	ug/l	98
70) Styrene	12.412	104	124534	22.828	ug/l	98
71) Bromoform	12.576	173	35412	20.589	ug/l #	95
73) Isopropylbenzene	12.694	105	185206	22.459	ug/l	99
74) N-amyl acetate	12.494	43	62759	22.747	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.935	83	60393	21.647	ug/l	99
76) 1,2,3-Trichloropropane	12.988	75	59113m	21.865	ug/l	
77) Bromobenzene	12.982	156	49462	21.511	ug/l	98
78) n-propylbenzene	13.035	91	214885	23.012	ug/l	99
79) 2-Chlorotoluene	13.123	91	138581	22.343	ug/l	97
80) 1,3,5-Trimethylbenzene	13.171	105	155095	22.276	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.735	75	22384	21.890	ug/l	89
82) 4-Chlorotoluene	13.218	91	138066	21.647	ug/l	98
83) tert-Butylbenzene	13.435	119	127710	21.447	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	161477	22.995	ug/l	100
85) sec-Butylbenzene	13.612	105	176288	22.694	ug/l	100
86) p-Isopropyltoluene	13.729	119	148697	22.613	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	88280	21.299	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	87772	20.156	ug/l	97
89) n-Butylbenzene	14.053	91	121641	22.716	ug/l	100
90) Hexachloroethane	14.329	117	32122	21.171	ug/l	91
91) 1,2-Dichlorobenzene	14.106	146	88628	21.510	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	11954	21.465	ug/l	98
93) 1,2,4-Trichlorobenzene	15.388	180	42089	20.316	ug/l	96
94) Hexachlorobutadiene	15.500	225	21921	18.238	ug/l	99
95) Naphthalene	15.635	128	132247	22.045	ug/l	98
96) 1,2,3-Trichlorobenzene	15.841	180	41094	20.904	ug/l	97

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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

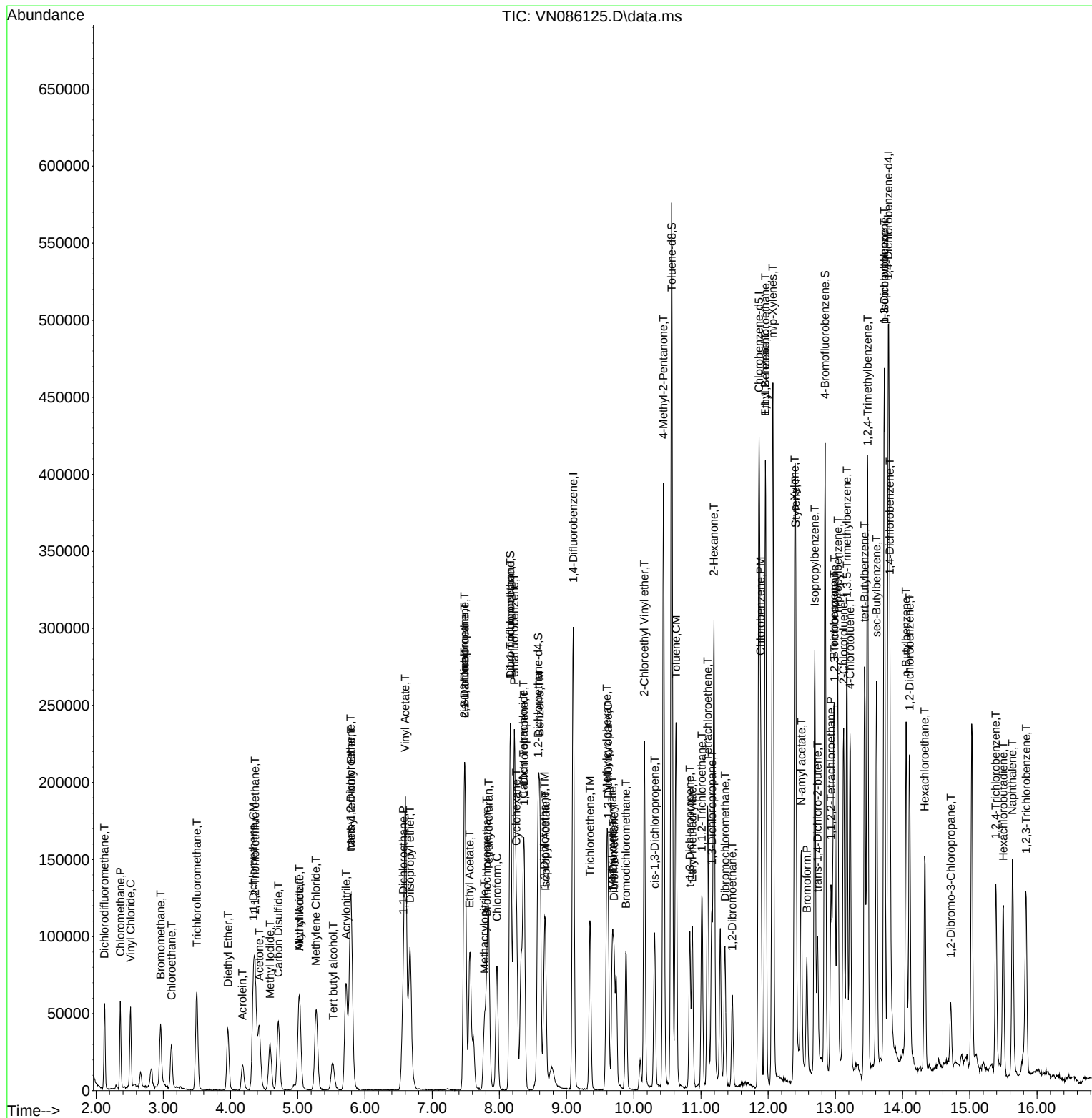
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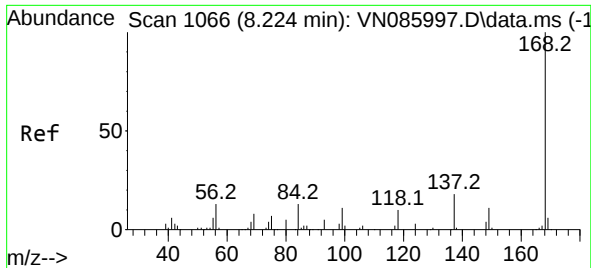
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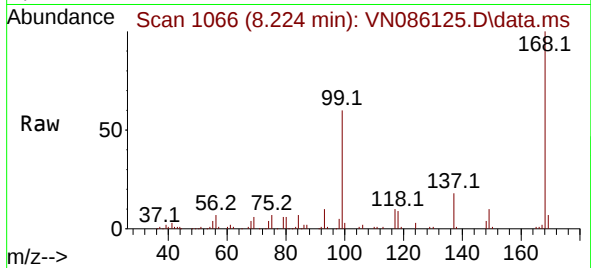
Reviewed By : John Carlone 03/28/2025
 Supervised By : Mahesh Dadoda 03/28/2025





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN086125.D
Acq: 26 Mar 2025 14:47

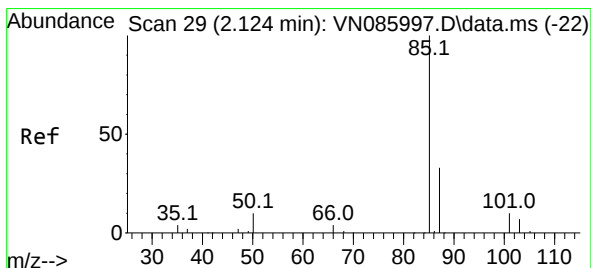
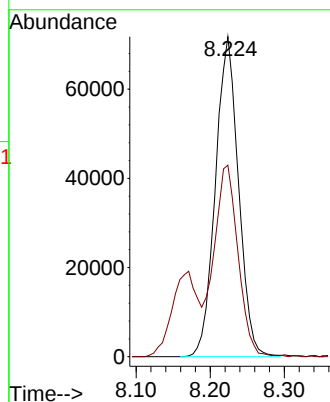
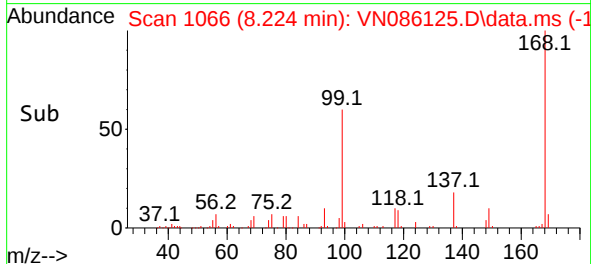
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS02



Tgt Ion:168 Resp: 15520
Ion Ratio Lower Upper
168 100
99 59.4 49.4 74.2

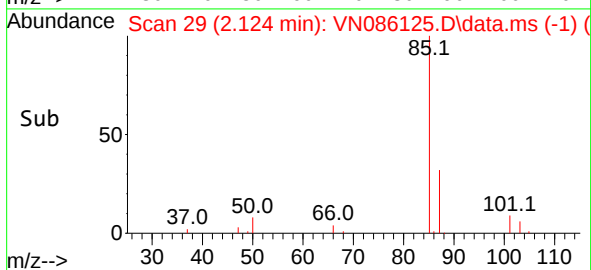
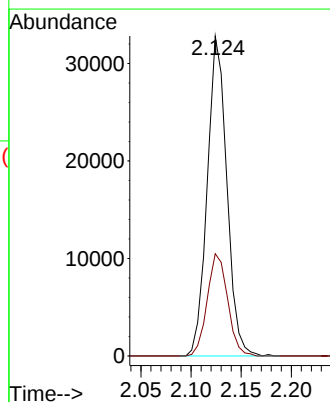
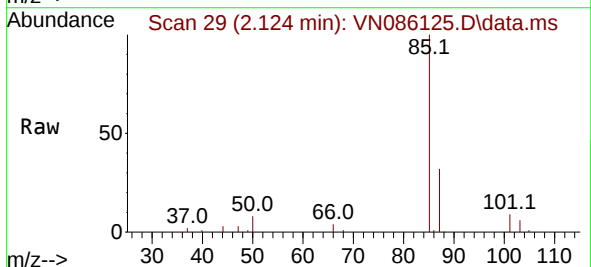
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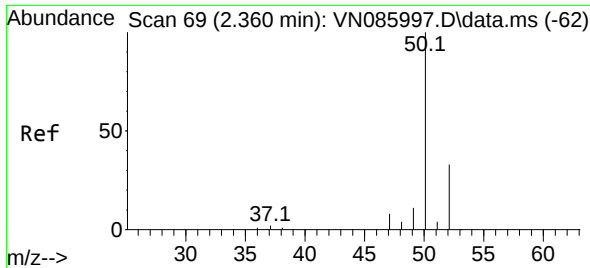
Reviewed By :John Carlone 03/28/2025
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#2
Dichlorodifluoromethane
Concen: 21.738 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN086125.D
Acq: 26 Mar 2025 14:47

Tgt Ion: 85 Resp: 44697
Ion Ratio Lower Upper
85 100
87 32.0 16.5 49.5





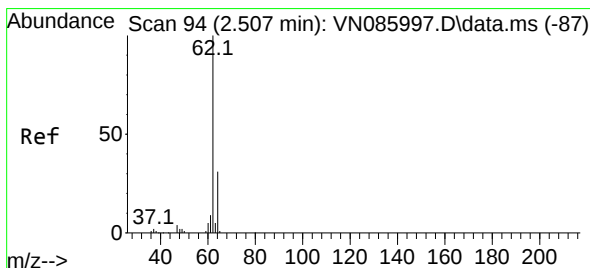
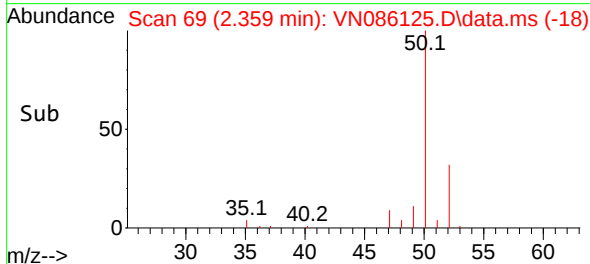
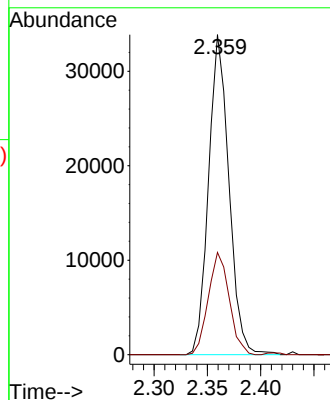
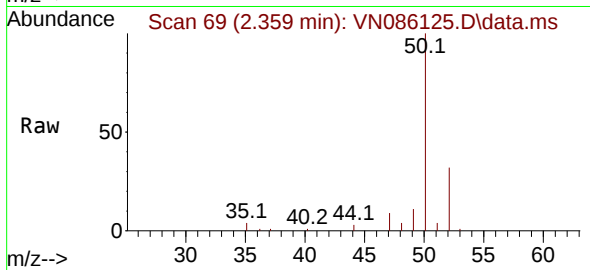
#3
Chloromethane
Concen: 24.983 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN086125.D
Acq: 26 Mar 2025 14:47

Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS02

Tgt Ion: 50 Resp: 4503
Ion Ratio Lower Upper
50 100
52 32.0 26.0 39.0

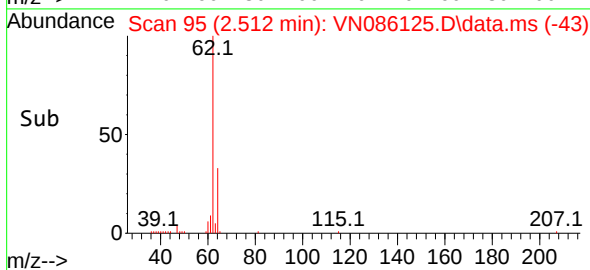
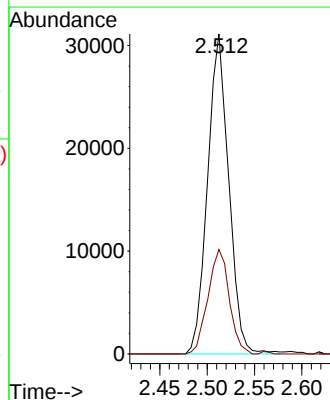
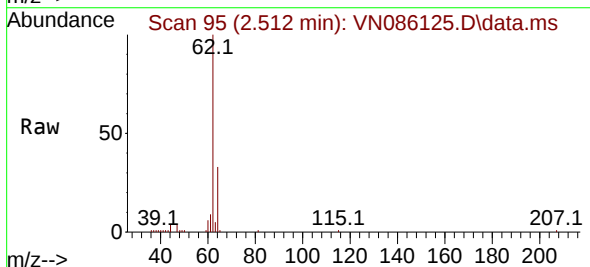
Manual Integrations
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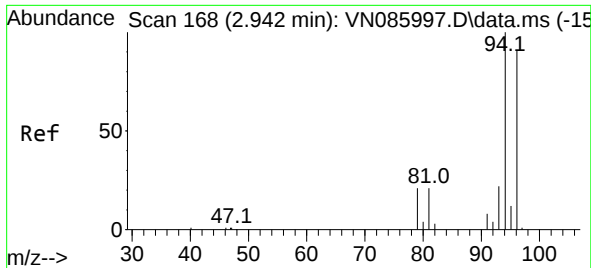
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#4
Vinyl Chloride
Concen: 26.223 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.006 min
Lab File: VN086125.D
Acq: 26 Mar 2025 14:47

Tgt Ion: 62 Resp: 48332
Ion Ratio Lower Upper
62 100
64 32.7 25.2 37.8





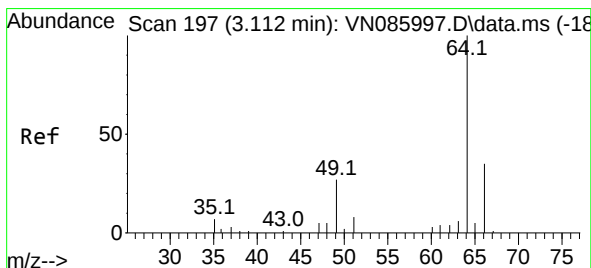
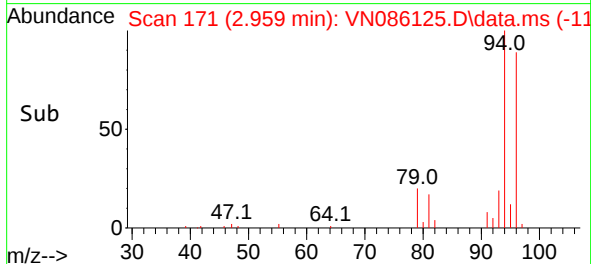
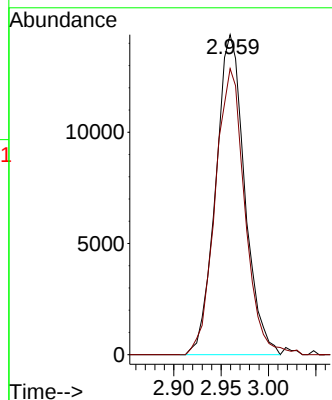
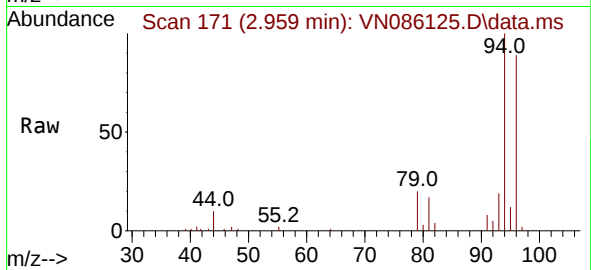
#5
Bromomethane
Concen: 24.377 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN086125.D
Acq: 26 Mar 2025 14:47

Instrument :
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Tgt Ion: 94 Resp: 30604
Ion Ratio Lower Upper
94 100
96 89.4 72.8 109.2

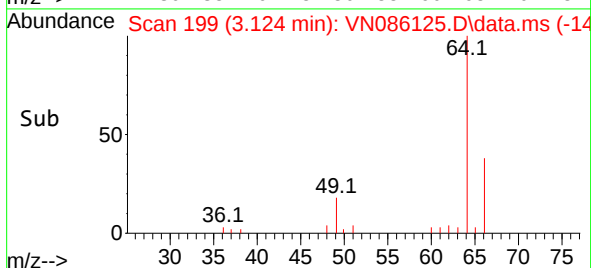
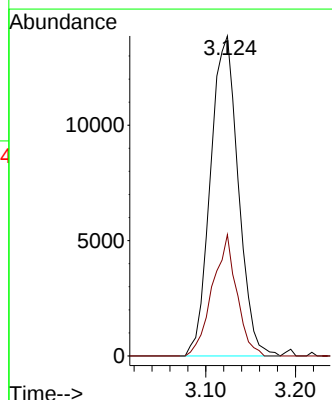
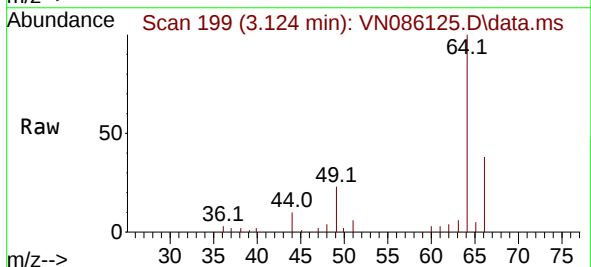
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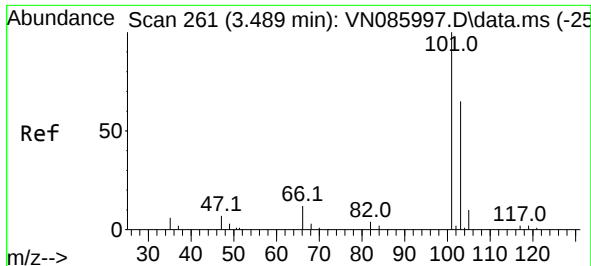
Reviewed By :John Carlone 03/28/2025
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#6
Chloroethane
Concen: 25.717 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.012 min
Lab File: VN086125.D
Acq: 26 Mar 2025 14:47

Tgt Ion: 64 Resp: 29902
Ion Ratio Lower Upper
64 100
66 37.9 28.3 42.5





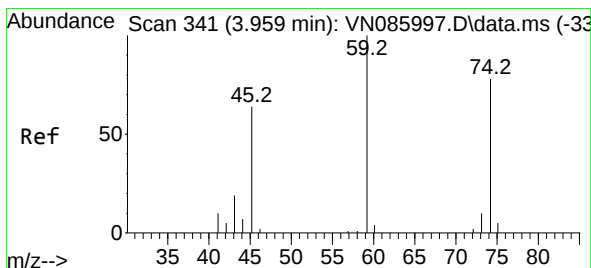
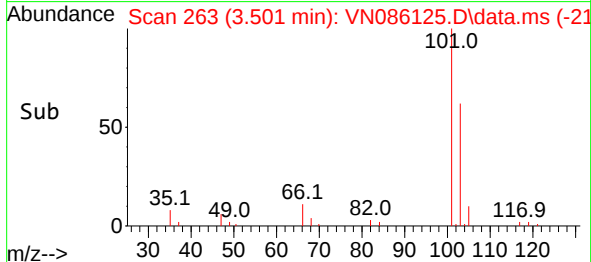
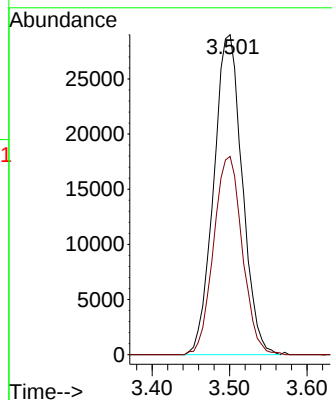
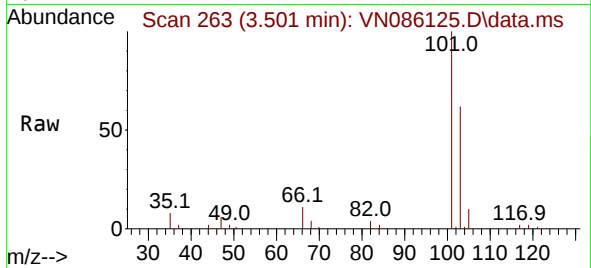
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 Trichlorofluoromethane
 Concen: 22.424 ug/l
 RT: 3.501 min Scan# 261
 Delta R.T. 0.012 min
 Lab File: VN086125.D
 Acq: 26 Mar 2025 14:47

Instrument :
 MSVOA_N
 ClientSampleId :
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Tgt Ion:101 Resp: 7429
 Ion Ratio Lower Upper
 101 100
 103 62.0 51.7 77.5

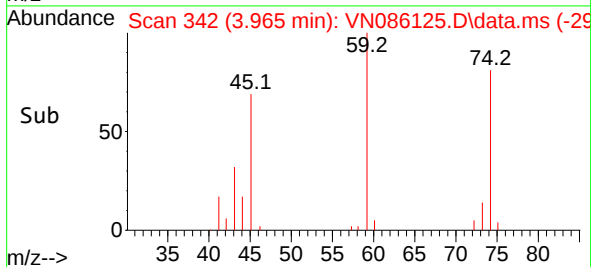
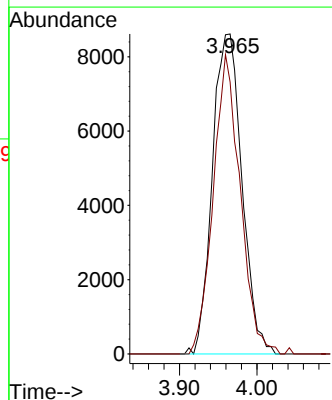
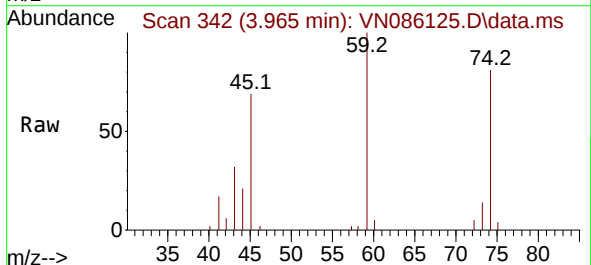
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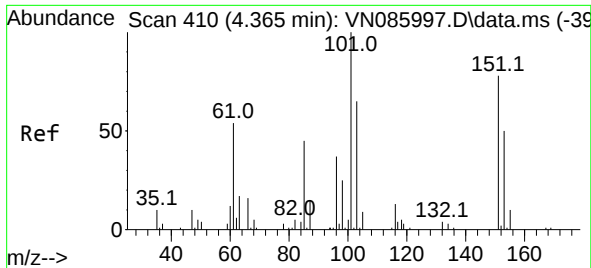
Reviewed By :John Carlone 03/28/2025
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#8
 Diethyl Ether
 Concen: 22.500 ug/l
 RT: 3.965 min Scan# 342
 Delta R.T. 0.006 min
 Lab File: VN086125.D
 Acq: 26 Mar 2025 14:47

Tgt Ion: 74 Resp: 22821
 Ion Ratio Lower Upper
 74 100
 45 85.6 38.0 113.9





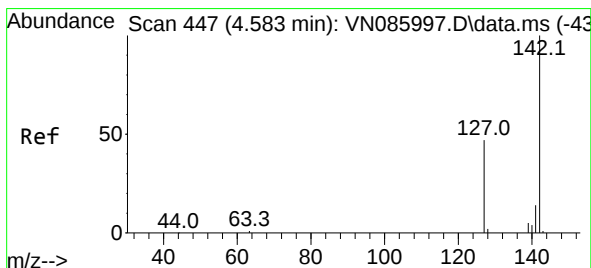
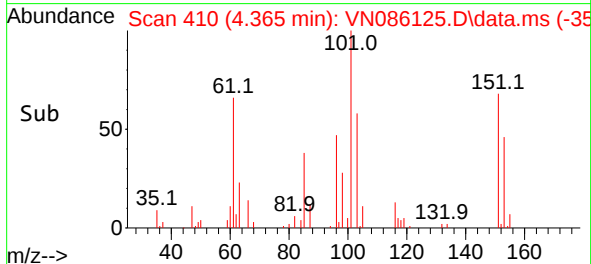
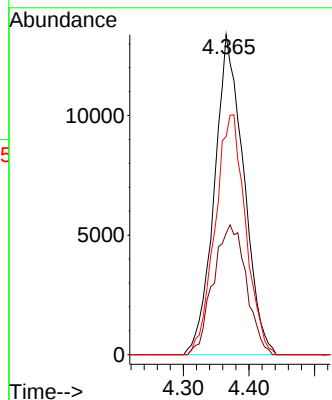
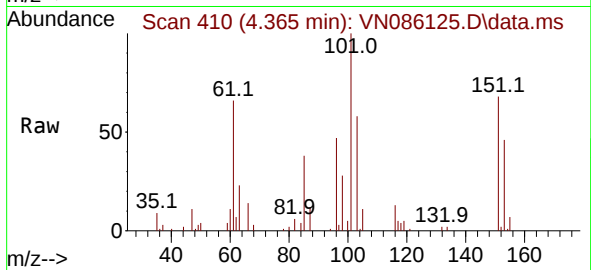
#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.554 ug/l
RT: 4.365 min Scan# 410
Delta R.T. -0.000 min
Lab File: VN086125.D
Acq: 26 Mar 2025 14:47

Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS02

Tgt Ion:101 Resp: 41470
Ion Ratio Lower Upper
101 100
85 45.8 36.5 54.7
151 78.0 63.4 95.0

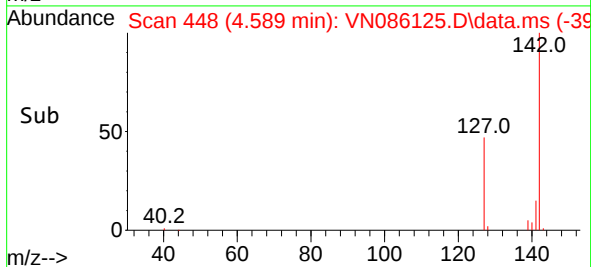
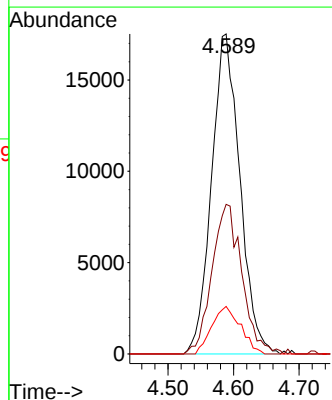
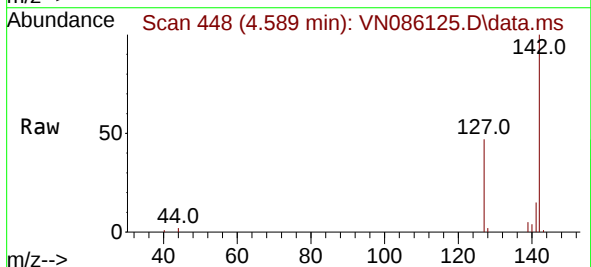
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#10
Methyl Iodide
Concen: 22.896 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.006 min
Lab File: VN086125.D
Acq: 26 Mar 2025 14:47

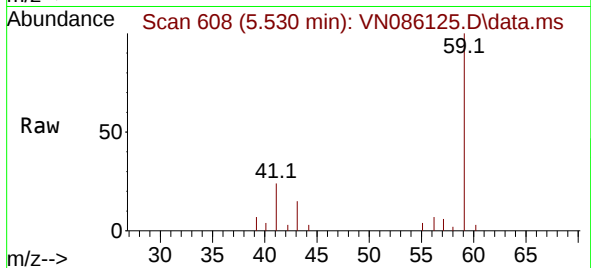
Tgt Ion:142 Resp: 52534
Ion Ratio Lower Upper
142 100
127 46.8 37.5 56.3
141 14.9 11.0 16.6





#11
Tert butyl alcohol
Concen: 108.151 ug/l
RT: 5.530 min Scan# 607
Delta R.T. 0.006 min
Lab File: VN086125.D
Acq: 26 Mar 2025 14:47

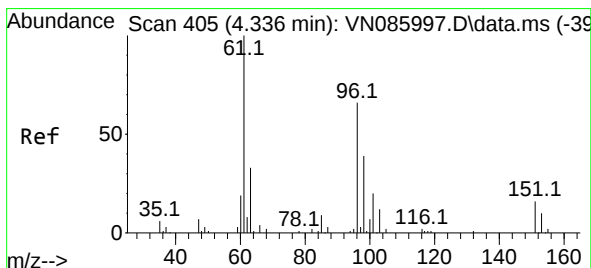
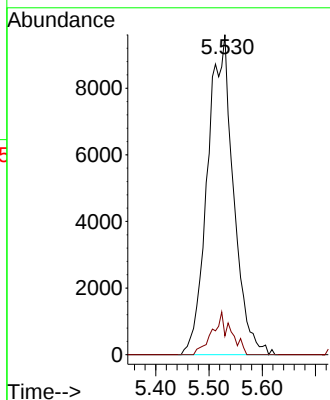
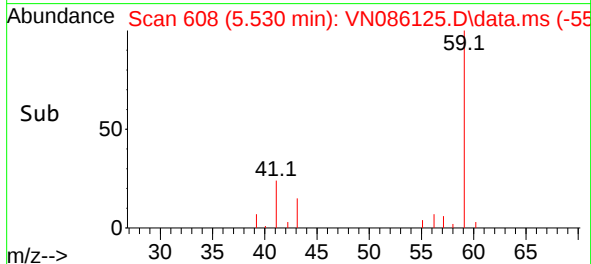
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS02



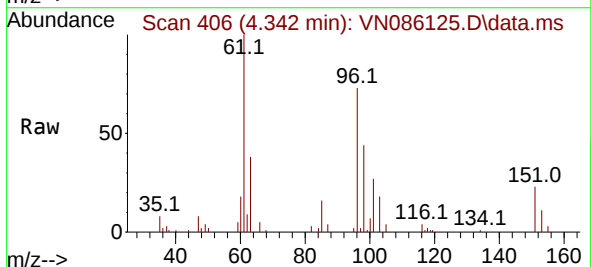
Tgt Ion: 59 Resp: 3254
Ion Ratio Lower Upper
59 100
57 9.6 7.9 11.9

Manual Integrations
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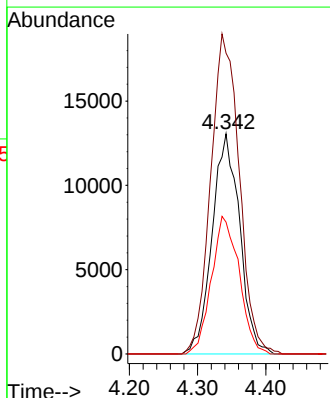
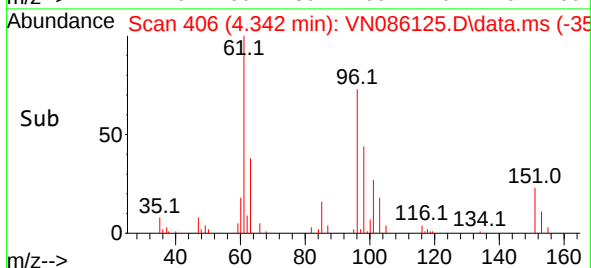
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025

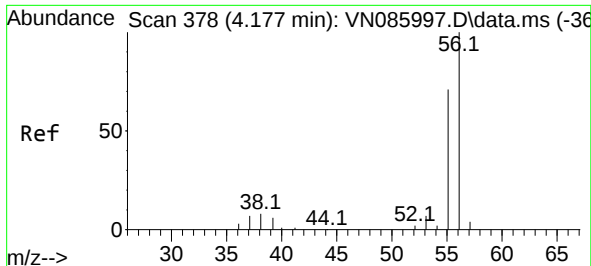


#12
1,1-Dichloroethene
Concen: 23.029 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN086125.D
Acq: 26 Mar 2025 14:47



Tgt Ion: 96 Resp: 36617
Ion Ratio Lower Upper
96 100
61 136.7 120.5 180.7
98 59.9 47.4 71.0





#13

Acrolein

Concen: 70.452 ug/l

RT: 4.177 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN086125.D

Acq: 26 Mar 2025 14:47

Instrument :

MSVOA_N

ClientSampleId :

VN0326WBS02

Tgt Ion: 56 Resp: 22610

Ion Ratio Lower Upper

56 100

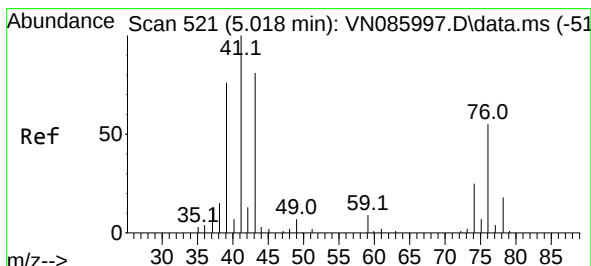
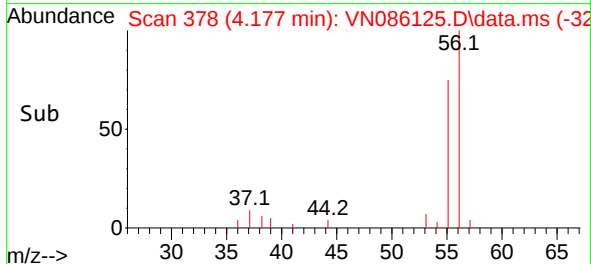
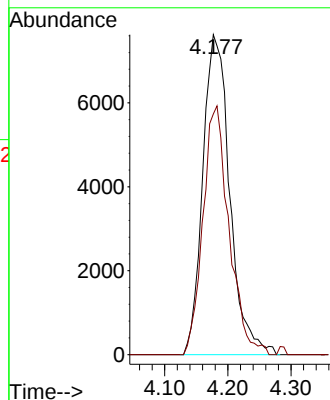
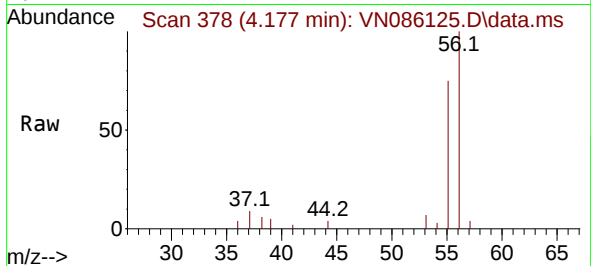
55 75.2 55.1 82.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2025

Supervised By :Mahesh Dadoda 03/28/2025



#14

Allyl chloride

Concen: 22.111 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.006 min

Lab File: VN086125.D

Acq: 26 Mar 2025 14:47

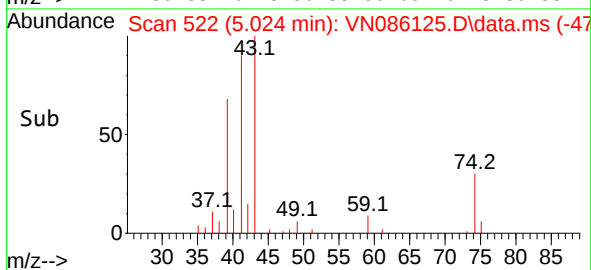
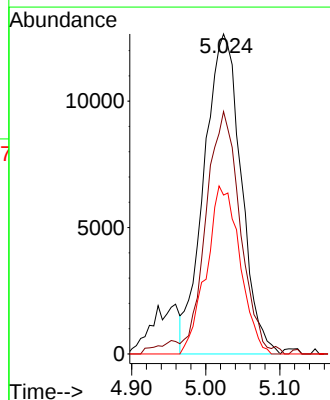
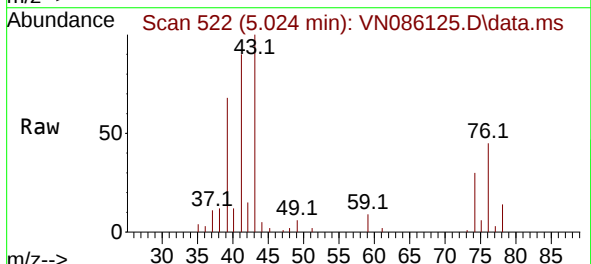
Tgt Ion: 41 Resp: 43861

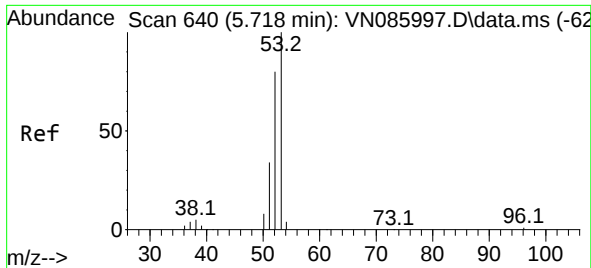
Ion Ratio Lower Upper

41 100

39 70.1 55.5 83.3

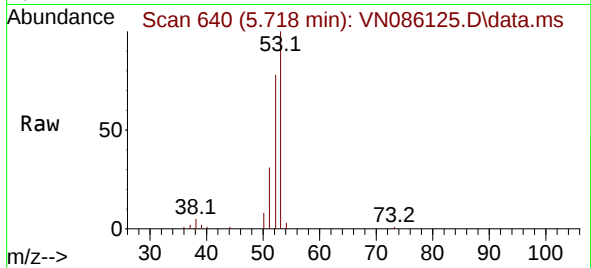
76 47.6 39.1 58.7





#15
Acrylonitrile
Concen: 123.991 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN086125.D
Acq: 26 Mar 2025 14:47

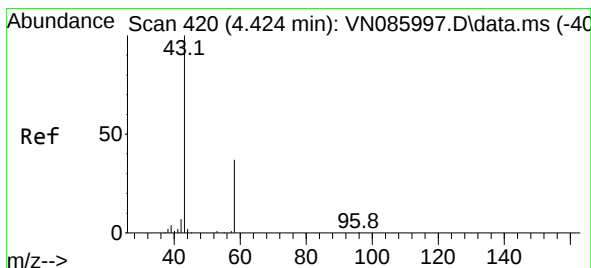
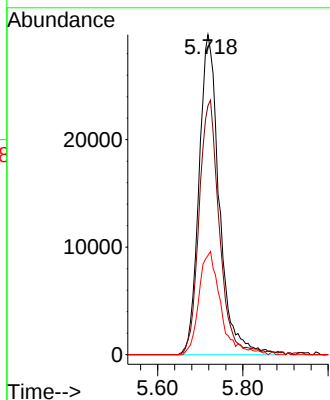
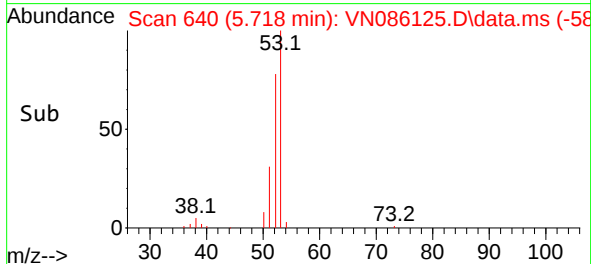
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS02



Tgt Ion: 53 Resp: 9853
Ion Ratio Lower Upper
53 100
52 79.4 63.9 95.9
51 34.6 27.1 40.7

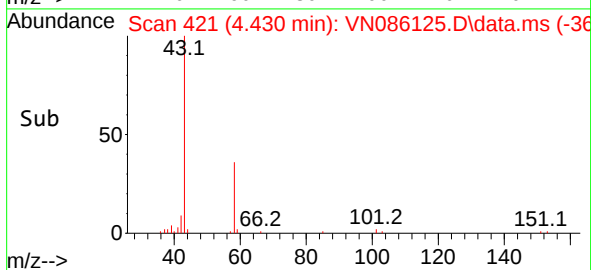
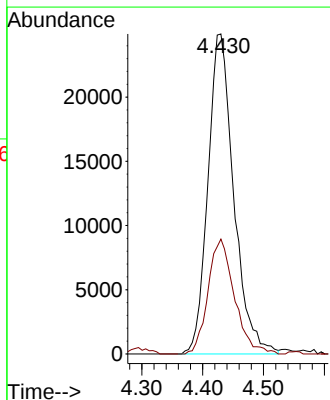
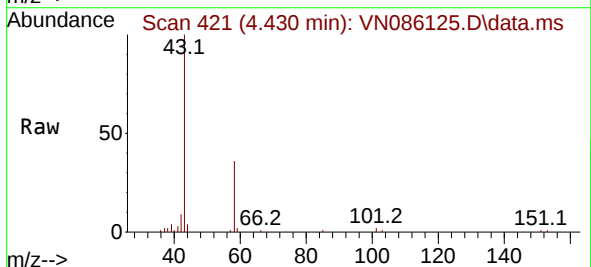
Manual Integrations
APPROVED

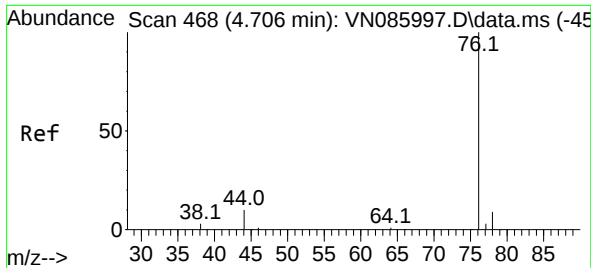
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#16
Acetone
Concen: 113.169 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN086125.D
Acq: 26 Mar 2025 14:47

Tgt Ion: 43 Resp: 73478
Ion Ratio Lower Upper
43 100
58 35.9 29.4 44.2





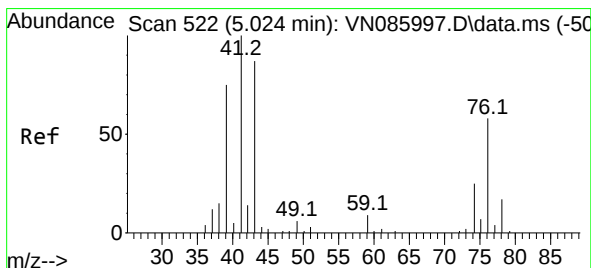
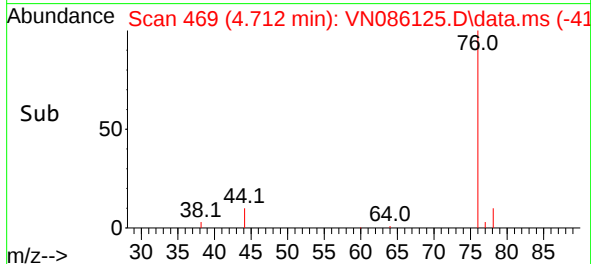
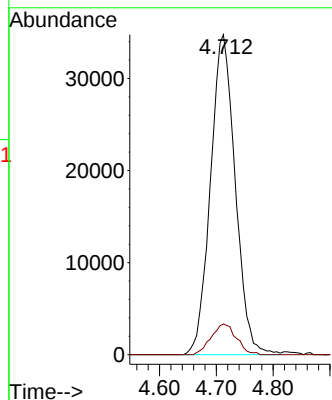
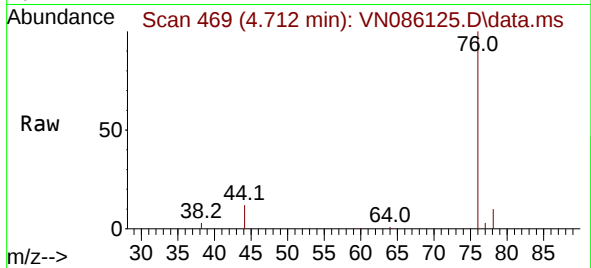
#17
Carbon Disulfide
Concen: 20.129 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.006 min
Lab File: VN086125.D
Acq: 26 Mar 2025 14:47

Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS02

Tgt Ion: 76 Resp: 10525
Ion Ratio Lower Upper
76 100
78 9.6 7.4 11.2

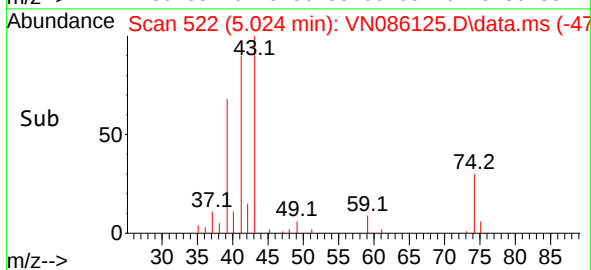
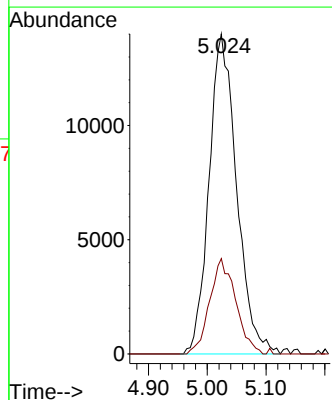
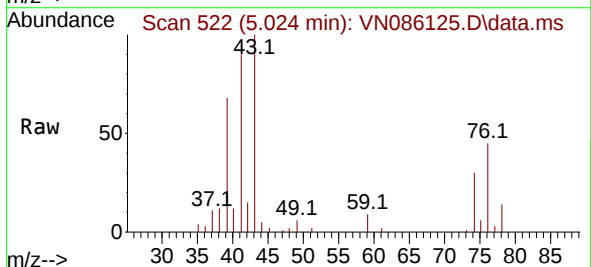
Manual Integrations
APPROVED

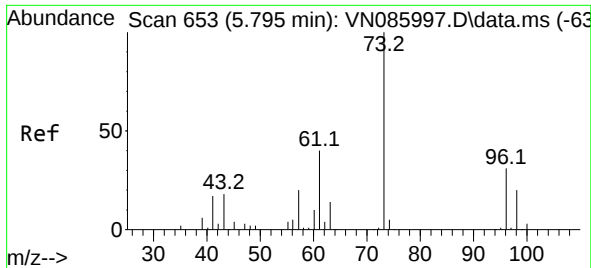
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#18
Methyl Acetate
Concen: 28.435 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN086125.D
Acq: 26 Mar 2025 14:47

Tgt Ion: 43 Resp: 45678
Ion Ratio Lower Upper
43 100
74 28.1 23.9 35.9





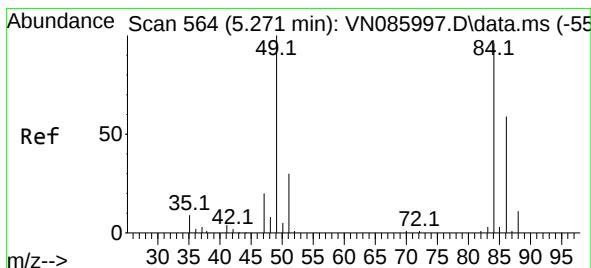
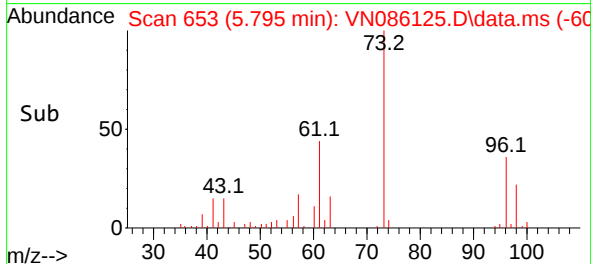
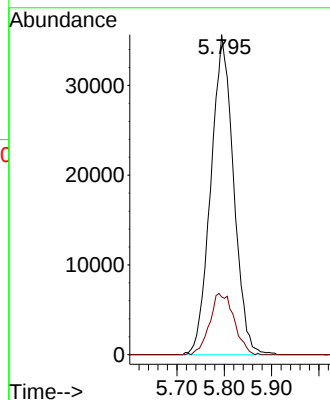
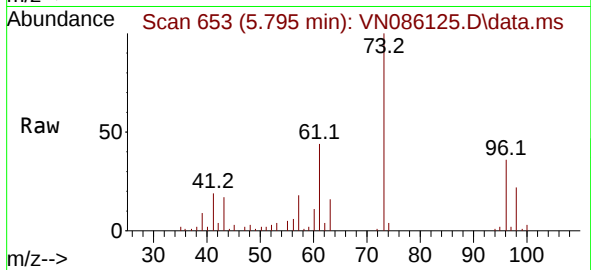
#19
Methyl tert-butyl Ether
Concen: 22.853 ug/l
RT: 5.795 min Scan# 619
Delta R.T. -0.000 min
Lab File: VN086125.D
Acq: 26 Mar 2025 14:47

Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS02

Tgt Ion: 73 Resp: 119074
Ion Ratio Lower Upper
73 100
57 18.1 16.1 24.1

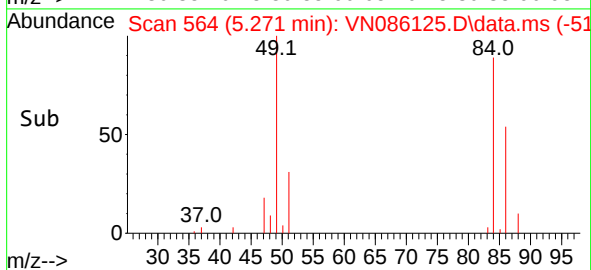
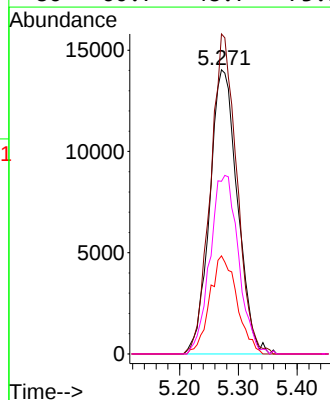
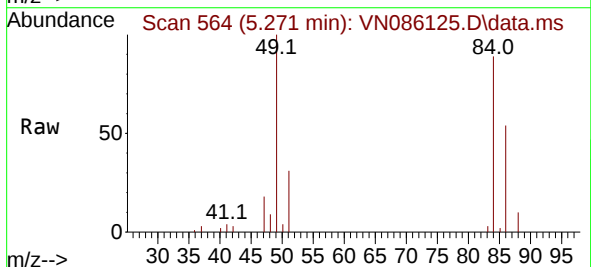
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#20
Methylene Chloride
Concen: 24.176 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.000 min
Lab File: VN086125.D
Acq: 26 Mar 2025 14:47

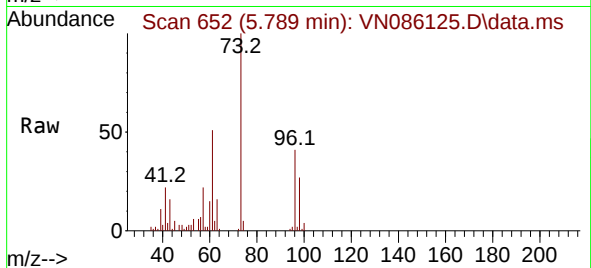
Tgt Ion: 84 Resp: 45921
Ion Ratio Lower Upper
84 100
49 112.6 83.3 124.9
51 34.5 24.8 37.2
86 60.7 48.7 73.1





#21
trans-1,2-Dichloroethene
Concen: 22.673 ug/l
RT: 5.789 min Scan# 651
Delta R.T. 0.006 min
Lab File: VN086125.D
Acq: 26 Mar 2025 14:47

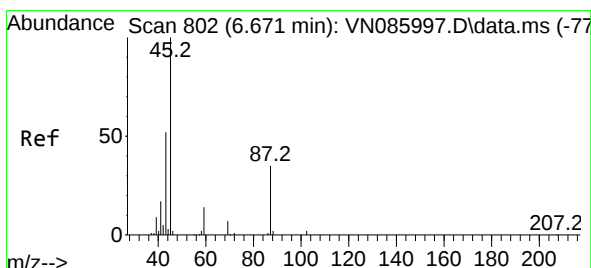
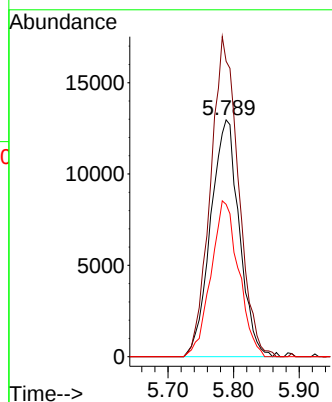
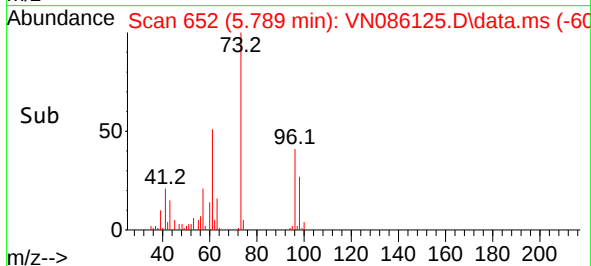
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS02



Tgt Ion: 96 Resp: 39398
Ion Ratio Lower Upper
96 100
61 124.7 106.6 160.0
98 64.3 50.0 75.0

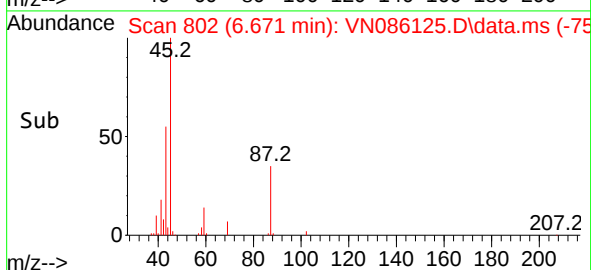
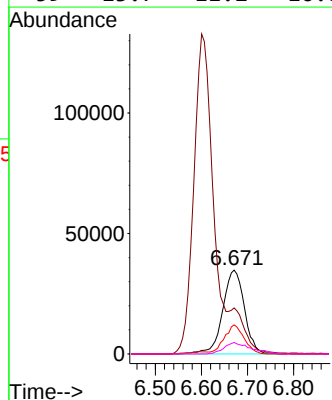
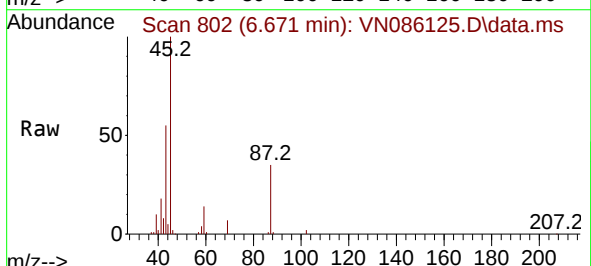
Manual Integrations
APPROVED

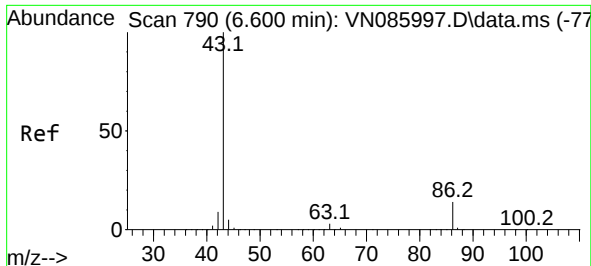
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#22
Diisopropyl ether
Concen: 26.846 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN086125.D
Acq: 26 Mar 2025 14:47

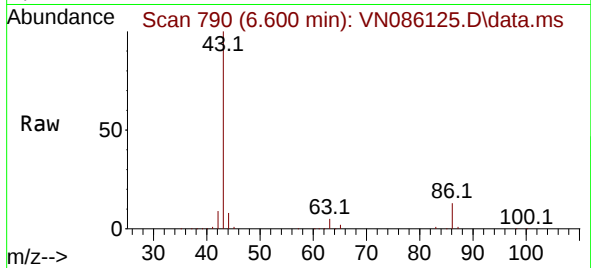
Tgt Ion: 45 Resp: 113482
Ion Ratio Lower Upper
45 100
43 53.9 41.2 61.8
87 34.7 28.5 42.7
59 13.7 11.2 16.8





#23
 Vinyl Acetate
 Concen: 119.500 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN086125.D
 Acq: 26 Mar 2025 14:47

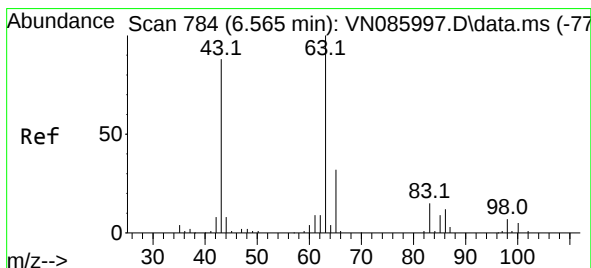
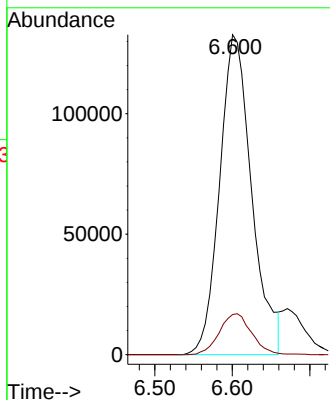
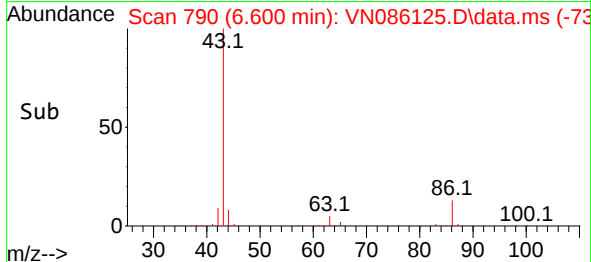
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0326WBS02



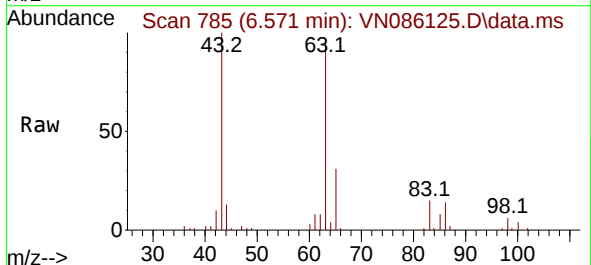
Tgt Ion: 43 Resp: 38293
 Ion Ratio Lower Upper
 43 100
 86 12.5 11.2 16.8

Manual Integrations
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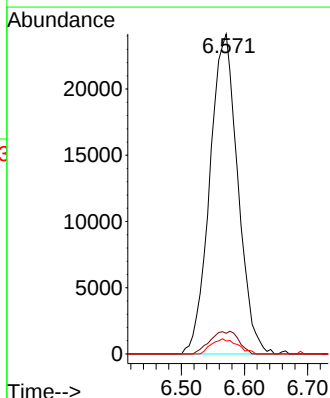
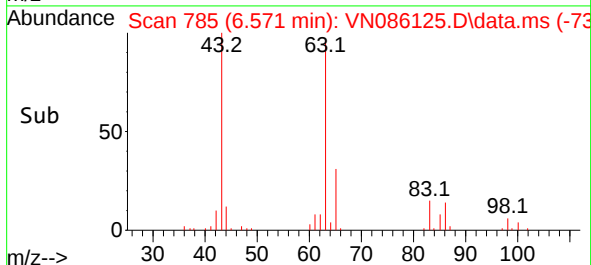
Reviewed By :John Carlone 03/28/2025
 Supervised By :Mahesh Dadoda 03/28/2025



#24
 1,1-Dichloroethane
 Concen: 24.006 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.006 min
 Lab File: VN086125.D
 Acq: 26 Mar 2025 14:47



Tgt Ion: 63 Resp: 74621
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.6 10.9
 100 4.0 2.5 7.5





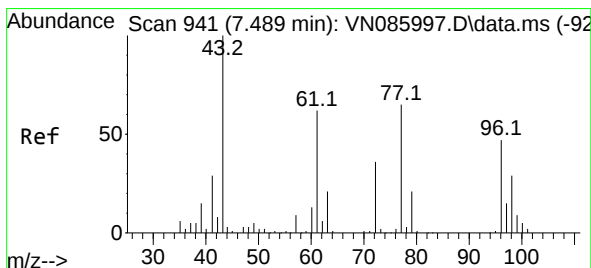
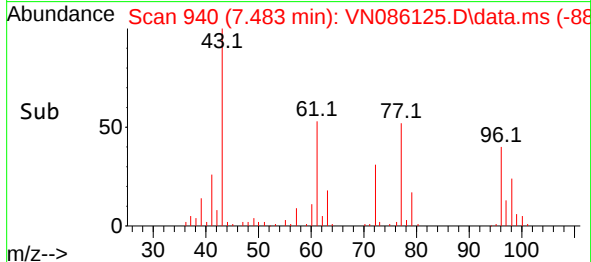
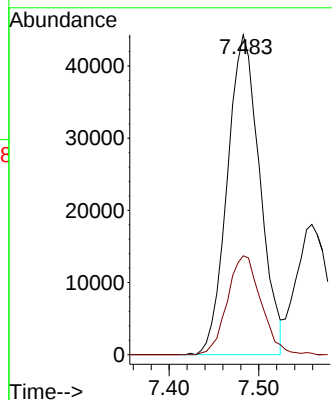
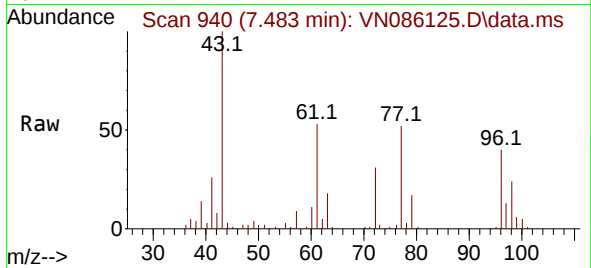
#25
2-Butanone
Concen: 119.030 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN086125.D
Acq: 26 Mar 2025 14:47

Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS02

Tgt Ion: 43 Resp: 11151
Ion Ratio Lower Upper
43 100
72 30.9 27.4 41.0

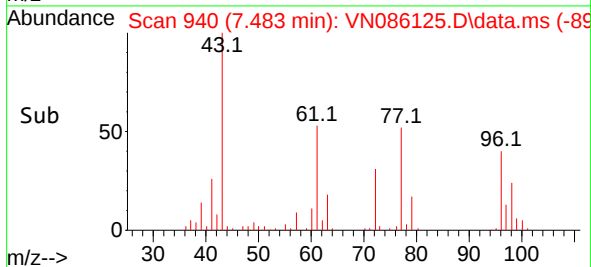
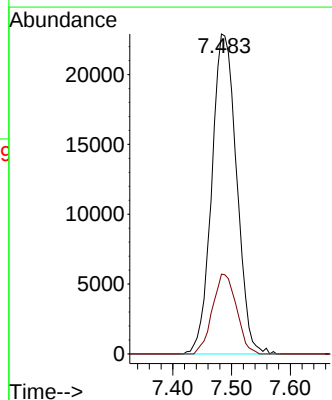
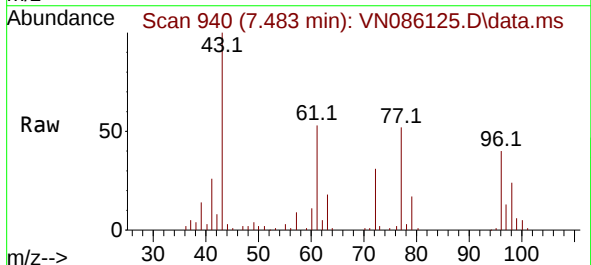
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#26
2,2-Dichloropropane
Concen: 22.460 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN086125.D
Acq: 26 Mar 2025 14:47

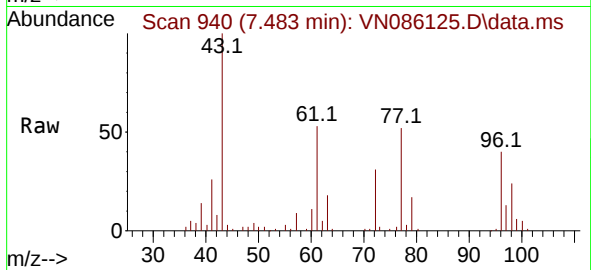
Tgt Ion: 77 Resp: 67215
Ion Ratio Lower Upper
77 100
97 24.2 11.2 33.5





#27
 cis-1,2-Dichloroethene
 Concen: 23.657 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. -0.000 min
 Lab File: VN086125.D
 Acq: 26 Mar 2025 14:47

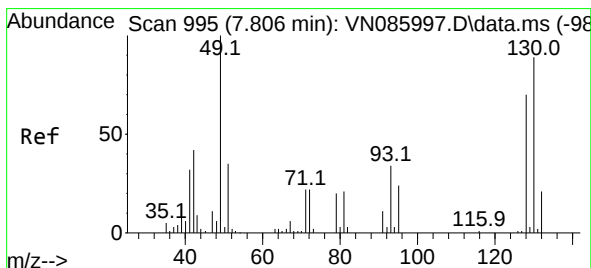
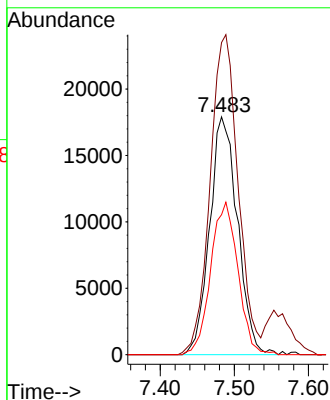
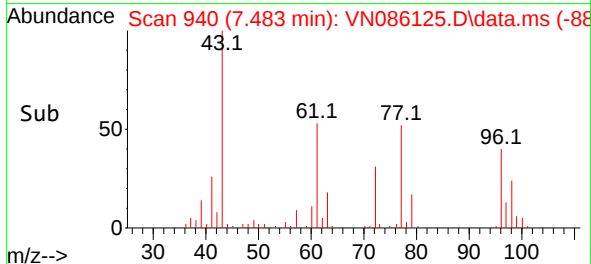
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0326WBS02



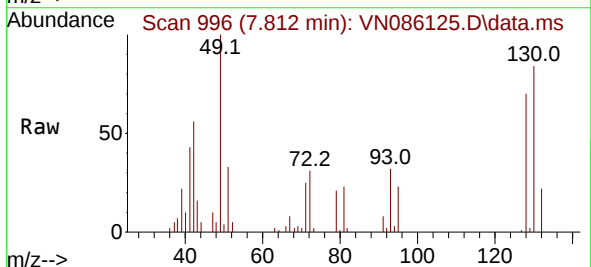
Tgt Ion: 96 Resp: 4671
 Ion Ratio Lower Upper
 96 100
 61 135.4 0.0 272.8
 98 62.8 0.0 124.8

Manual Integrations
 APPROVED

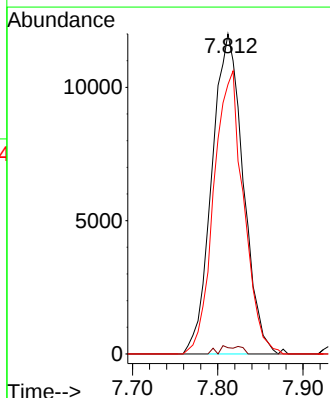
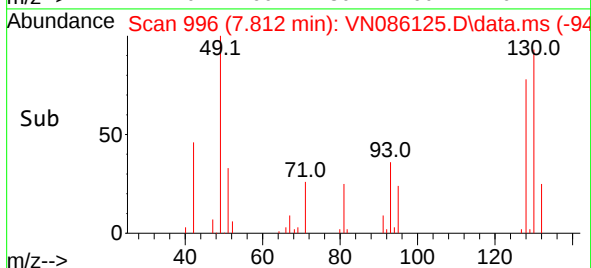
Reviewed By :John Carlone 03/28/2025
 Supervised By :Mahesh Dadoda 03/28/2025

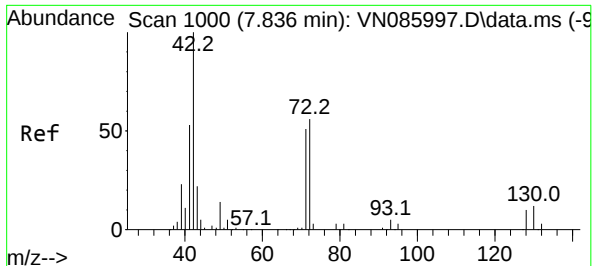


#28
 Bromochloromethane
 Concen: 23.349 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.006 min
 Lab File: VN086125.D
 Acq: 26 Mar 2025 14:47



Tgt Ion: 49 Resp: 30750
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 4.2
 130 84.0 74.2 111.4





#29

Tetrahydrofuran

Concen: 129.015 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN086125.D

Acq: 26 Mar 2025 14:47

Instrument :

MSVOA_N

ClientSampleId :

VN0326WBS02

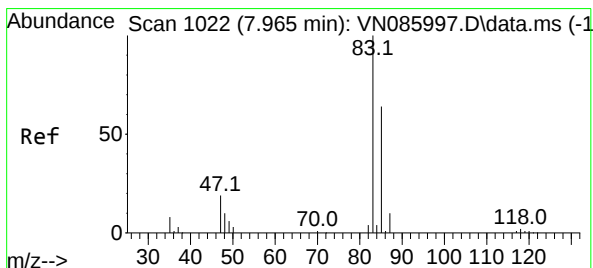
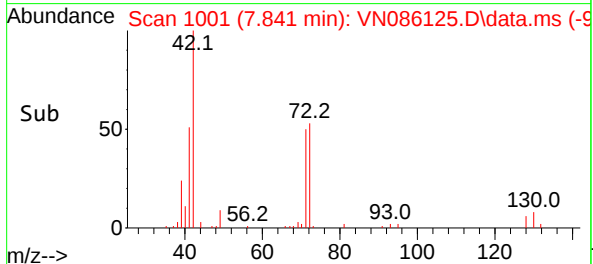
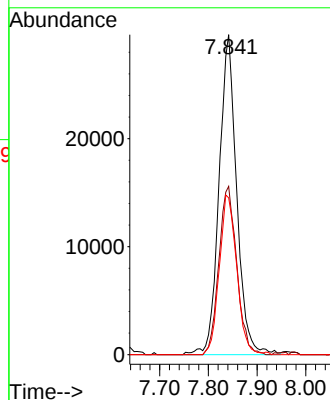
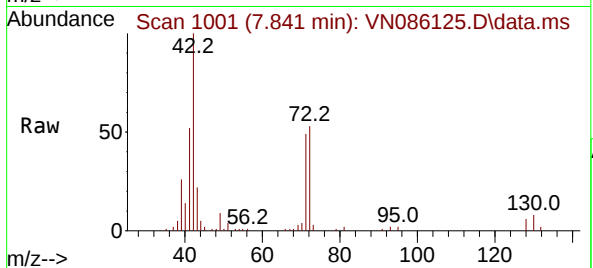
Tgt Ion: 42	Resp: 7462
Ion Ratio	Lower Upper
42	100
72	53.2 45.0 67.4
71	49.4 41.9 62.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2025

Supervised By :Mahesh Dadoda 03/28/2025



#30

Chloroform

Concen: 23.625 ug/l

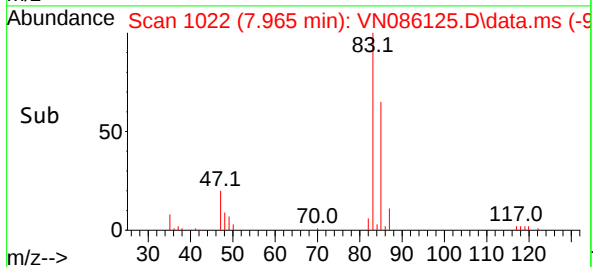
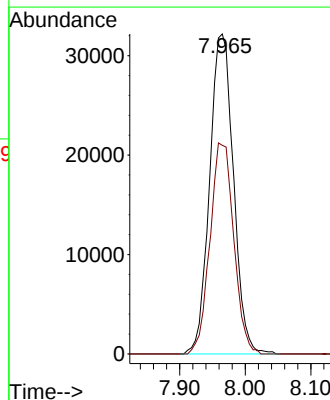
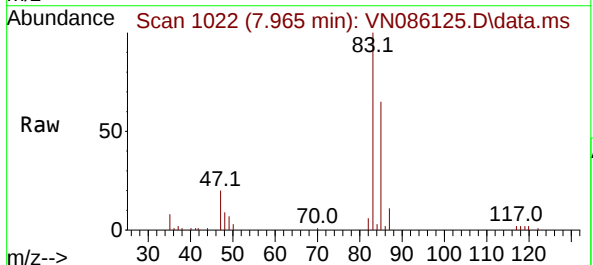
RT: 7.965 min Scan# 1022

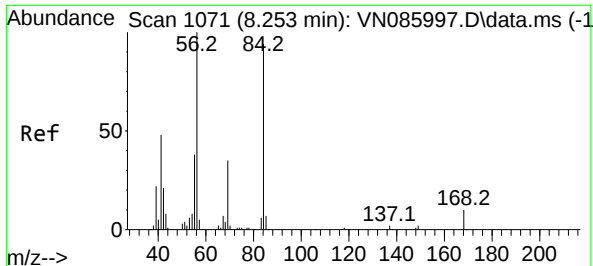
Delta R.T. -0.000 min

Lab File: VN086125.D

Acq: 26 Mar 2025 14:47

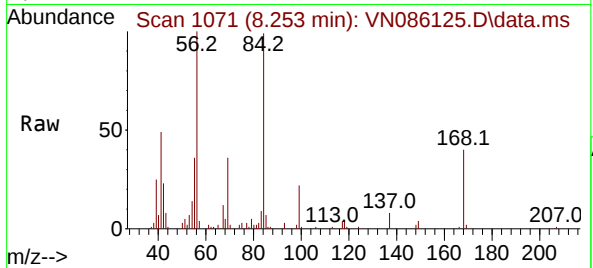
Tgt Ion: 83	Resp: 81172
Ion Ratio	Lower Upper
83	100
85	65.2 51.5 77.3





#31
Cyclohexane
Concen: 22.475 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.000 min
Lab File: VN086125.D
Acq: 26 Mar 2025 14:47

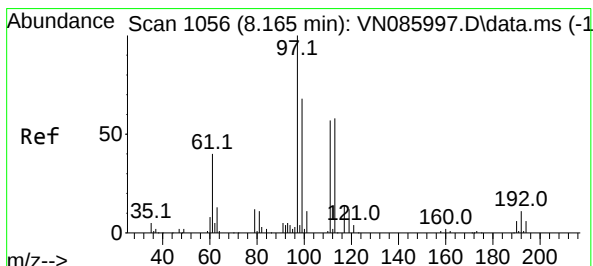
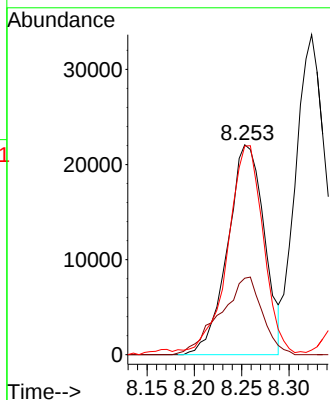
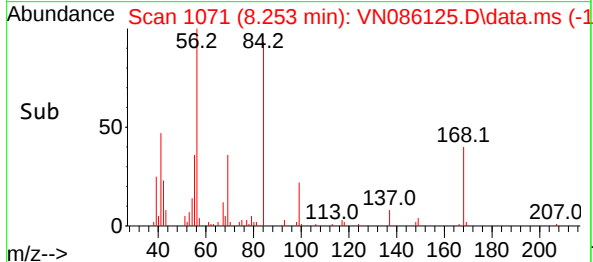
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS02



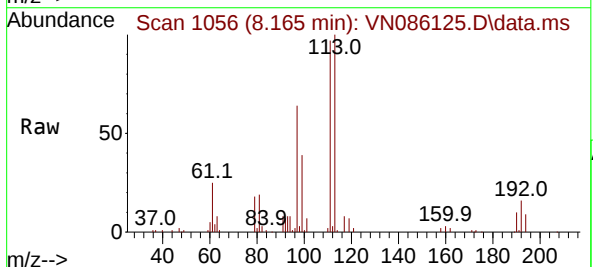
Tgt Ion: 56 Resp: 5951
Ion Ratio Lower Upper
56 100
69 35.7 28.0 42.0
84 97.0 75.0 112.6

Manual Integrations
APPROVED

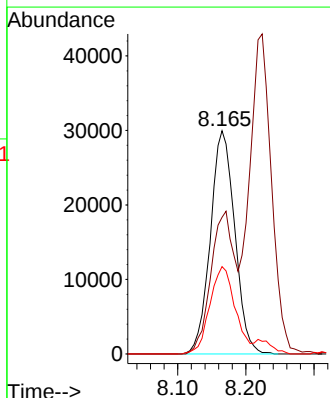
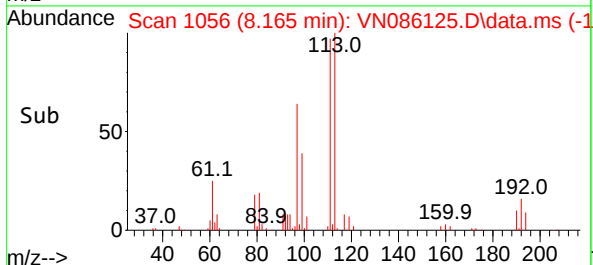
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#32
1,1,1-Trichloroethane
Concen: 22.902 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN086125.D
Acq: 26 Mar 2025 14:47



Tgt Ion: 97 Resp: 74486
Ion Ratio Lower Upper
97 100
99 62.2 52.8 79.2
61 41.3 33.6 50.4





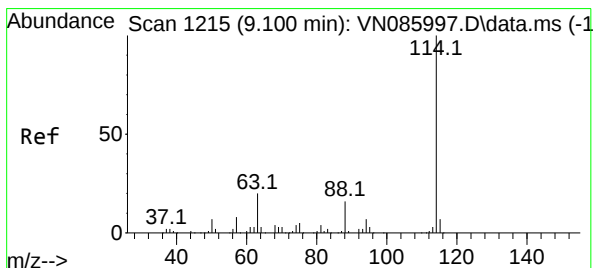
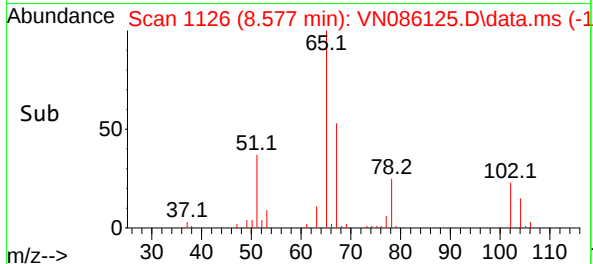
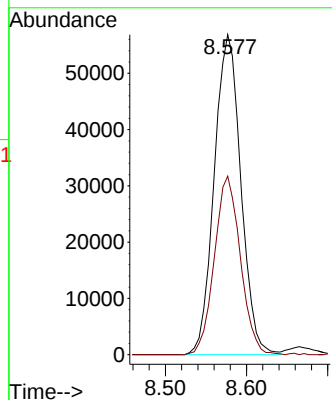
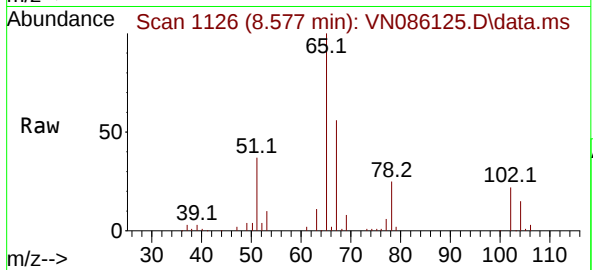
#33
1,2-Dichloroethane-d4
Concen: 61.010 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN086125.D
Acq: 26 Mar 2025 14:47

Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS02

Tgt Ion: 65 Resp: 12966
Ion Ratio Lower Upper
65 100
67 54.4 0.0 102.2

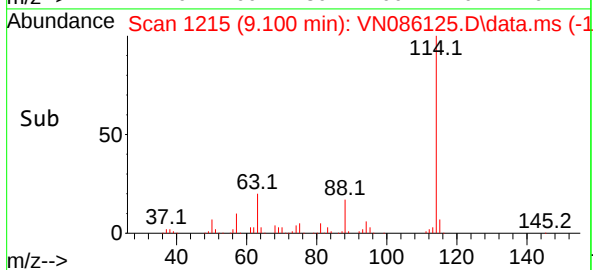
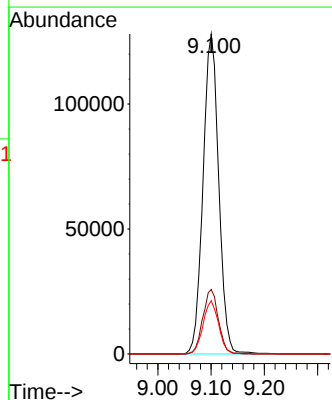
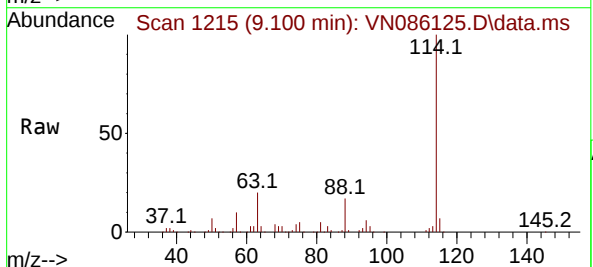
Manual Integrations
APPROVED

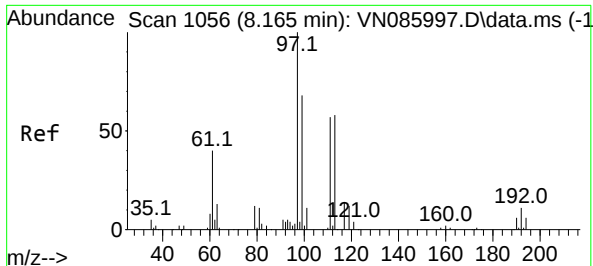
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN086125.D
Acq: 26 Mar 2025 14:47

Tgt Ion:114 Resp: 262184
Ion Ratio Lower Upper
114 100
63 20.2 0.0 39.6
88 16.7 0.0 32.6





#35

Dibromofluoromethane

Concen: 59.468 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN086125.D

Acq: 26 Mar 2025 14:47

Instrument :

MSVOA_N

ClientSampleId :

VN0326WBS02

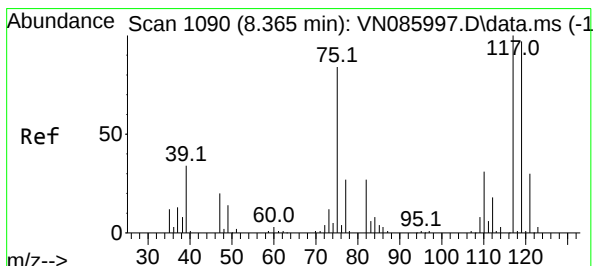
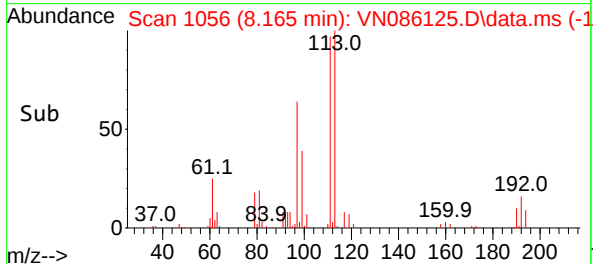
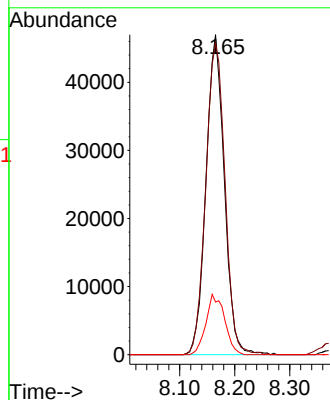
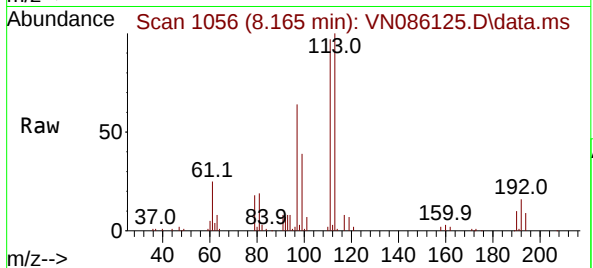
Tgt Ion:	113	Resp:	10882
Ion Ratio	Lower	Upper	
113	100		
111	102.0	81.8	122.8
192	19.2	15.9	23.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2025

Supervised By :Mahesh Dadoda 03/28/2025



#36

1,1-Dichloropropene

Concen: 22.235 ug/l

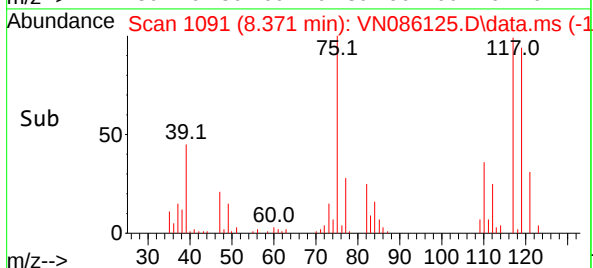
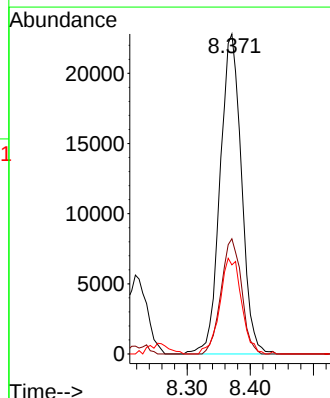
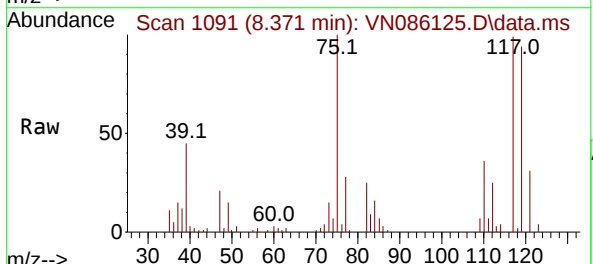
RT: 8.371 min Scan# 1091

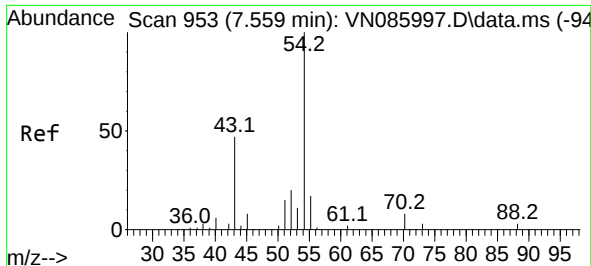
Delta R.T. 0.006 min

Lab File: VN086125.D

Acq: 26 Mar 2025 14:47

Tgt Ion:	75	Resp:	53578
Ion Ratio	Lower	Upper	
75	100		
110	34.5	17.8	53.3
77	30.4	25.0	37.4





#37

Ethyl Acetate

Concen: 23.160 ug/l

RT: 7.559 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN086125.D

Acq: 26 Mar 2025 14:47

Instrument :

MSVOA_N

ClientSampleId :

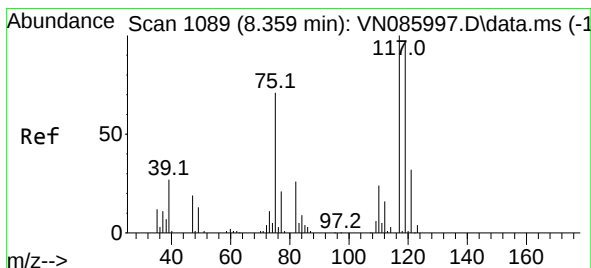
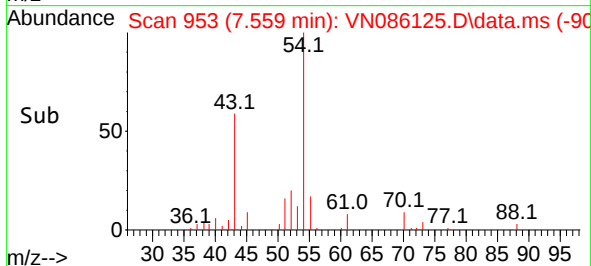
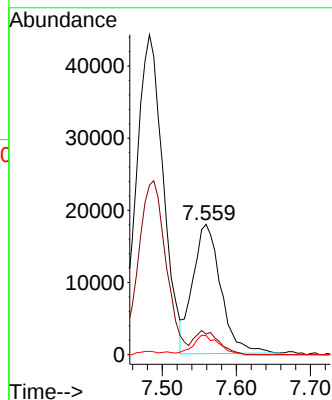
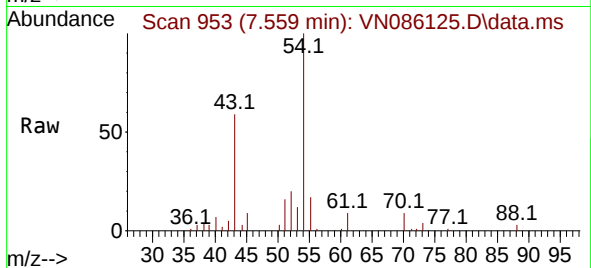
VN0326WBS02

Tgt Ion: 43 Resp: 4708

Ion	Ratio	Lower	Upper
43	100		
61	16.1	13.0	19.4
70	13.8	11.0	16.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#38

Carbon Tetrachloride

Concen: 21.578 ug/l

RT: 8.359 min Scan# 1089

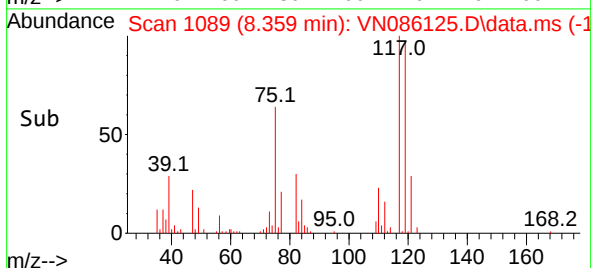
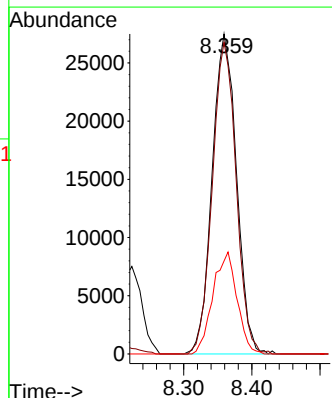
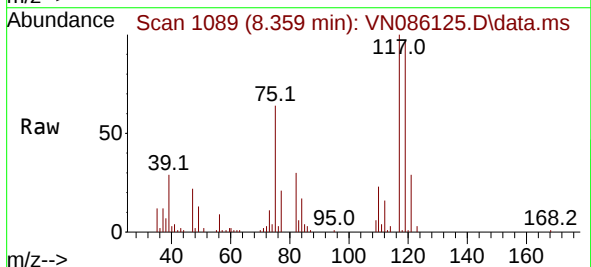
Delta R.T. -0.000 min

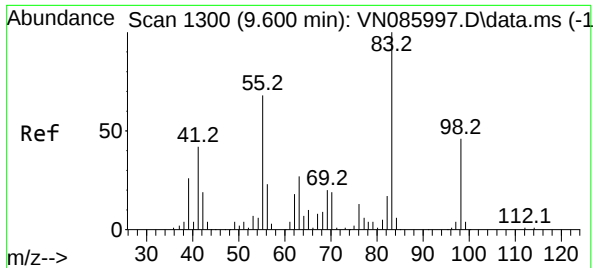
Lab File: VN086125.D

Acq: 26 Mar 2025 14:47

Tgt Ion:117 Resp: 68367

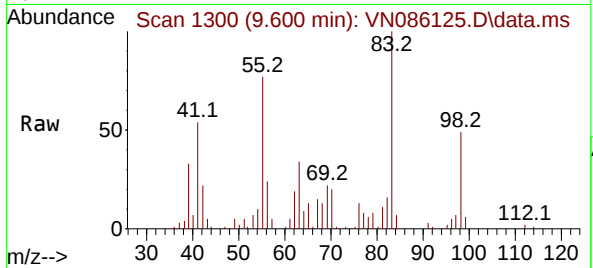
Ion	Ratio	Lower	Upper
117	100		
119	97.4	77.0	115.4
121	29.0	25.6	38.4





#39
Methylcyclohexane
Concen: 20.764 ug/l
RT: 9.600 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN086125.D
Acq: 26 Mar 2025 14:47

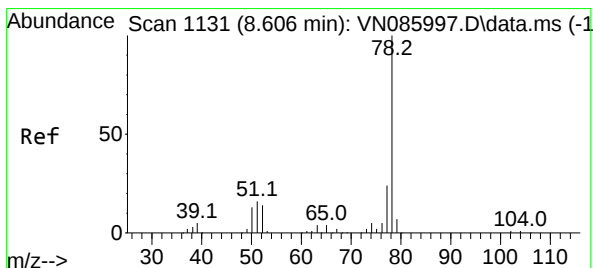
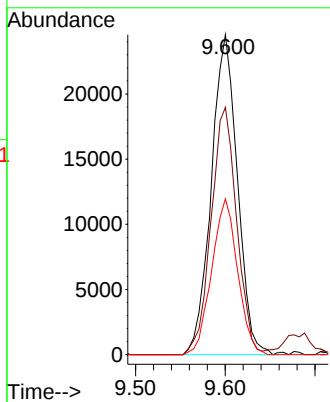
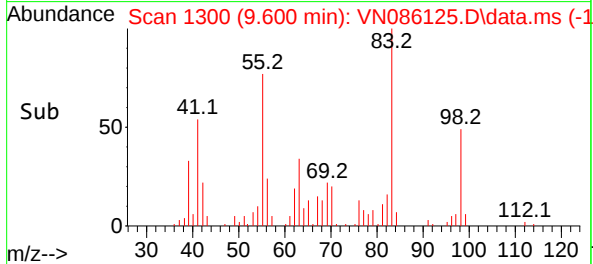
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS02



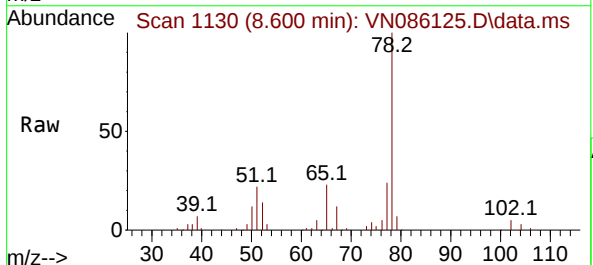
Tgt Ion: 83 Resp: 4964
Ion Ratio Lower Upper
83 100
55 77.3 54.2 81.2
98 48.7 37.1 55.7

Manual Integrations
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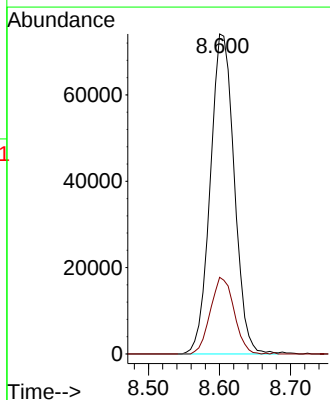
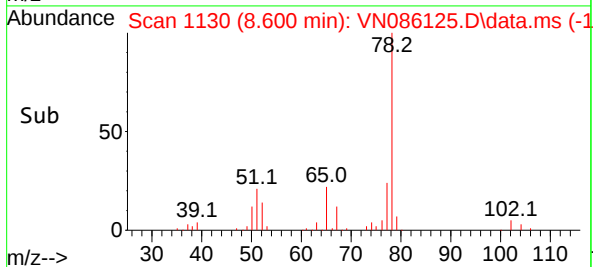
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#40
Benzene
Concen: 22.916 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. -0.006 min
Lab File: VN086125.D
Acq: 26 Mar 2025 14:47



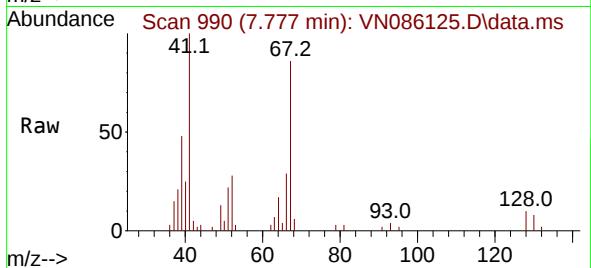
Tgt Ion: 78 Resp: 173346
Ion Ratio Lower Upper
78 100
77 23.9 18.9 28.3





#41
Methacrylonitrile
Concen: 23.763 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN086125.D
Acq: 26 Mar 2025 14:47

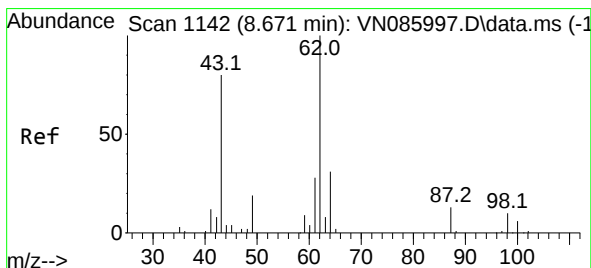
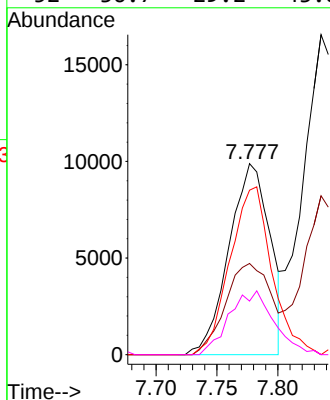
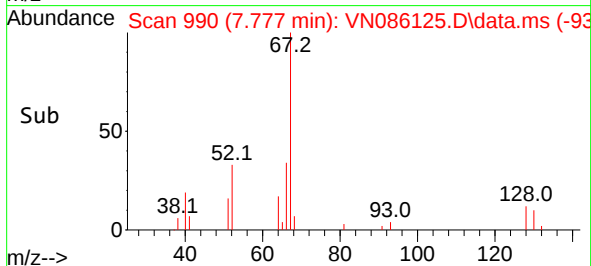
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS02



Tgt Ion:	41	Resp:	2306
Ion Ratio	100	Lower	Upper
39	52.4	46.2	69.2
67	90.1	75.9	113.9
52	36.7	29.2	43.8

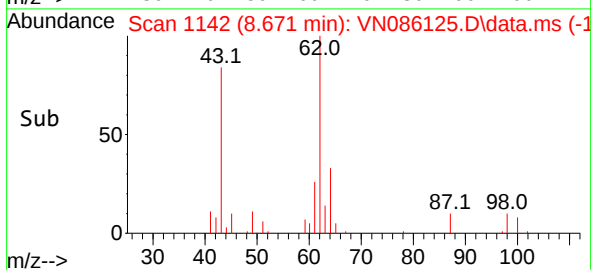
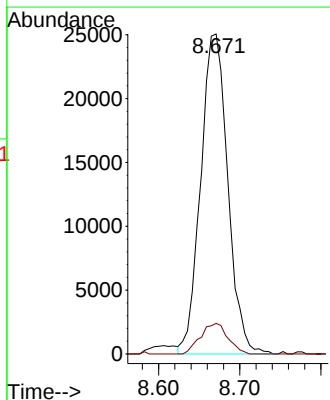
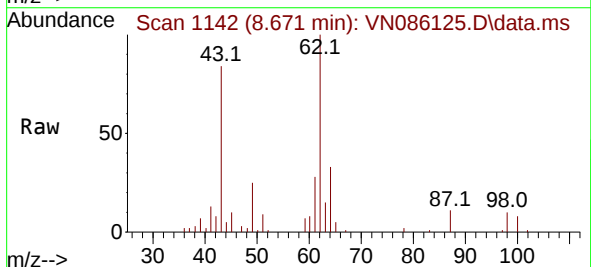
Manual Integrations
APPROVED

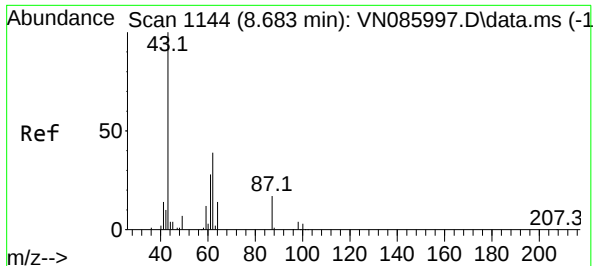
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#42
1,2-Dichloroethane
Concen: 22.048 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN086125.D
Acq: 26 Mar 2025 14:47

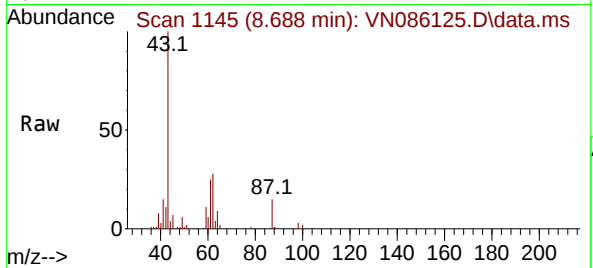
Tgt Ion:	62	Resp:	58115
Ion Ratio	100	Lower	Upper
98	9.7	0.0	18.6





#43
Isopropyl Acetate
Concen: 19.203 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.006 min
Lab File: VN086125.D
Acq: 26 Mar 2025 14:47

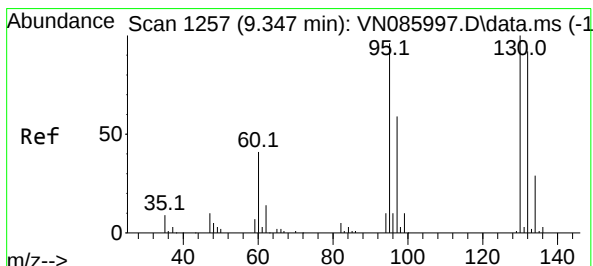
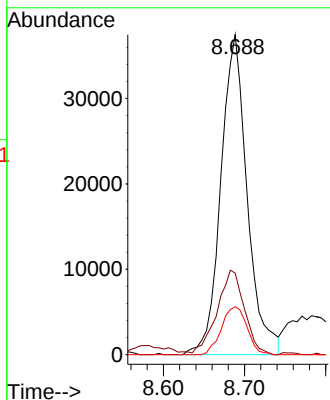
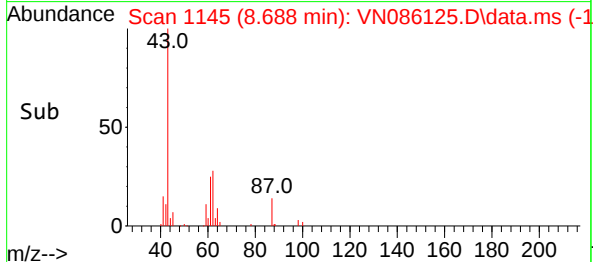
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS02



Tgt Ion: 43 Resp: 8459
Ion Ratio Lower Upper
43 100
61 27.4 25.0 37.6
87 14.5 13.0 19.4

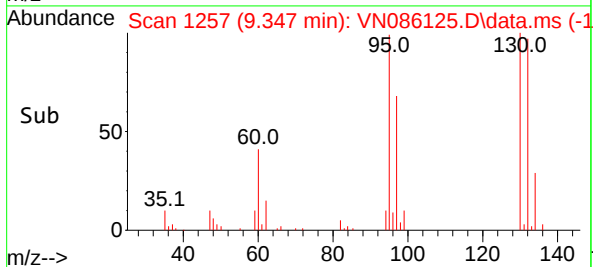
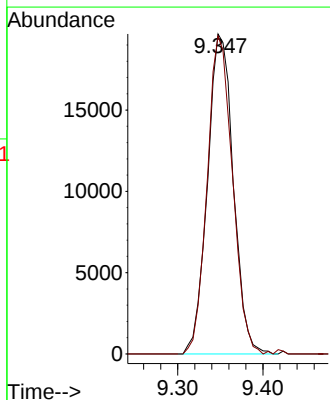
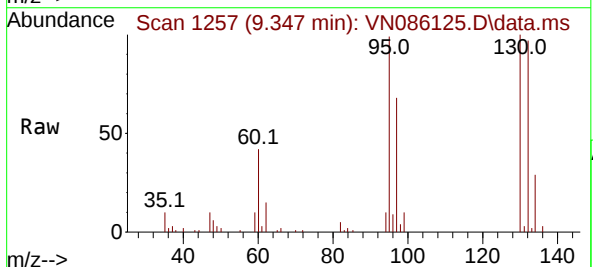
Manual Integrations
APPROVED

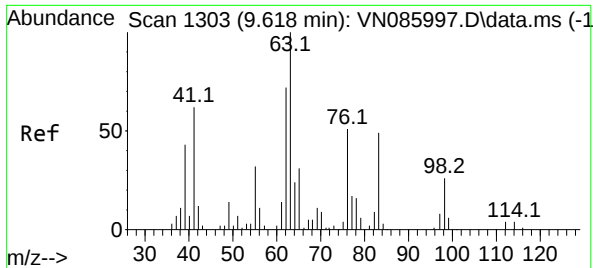
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#44
Trichloroethene
Concen: 21.117 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VN086125.D
Acq: 26 Mar 2025 14:47

Tgt Ion:130 Resp: 41401
Ion Ratio Lower Upper
130 100
95 99.3 0.0 191.6





#45

1,2-Dichloropropane

Concen: 24.590 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VN086125.D

Acq: 26 Mar 2025 14:47

Instrument :

MSVOA_N

ClientSampleId :

VN0326WBS02

Tgt Ion: 63 Resp: 4230

Ion Ratio Lower Upper

63 100

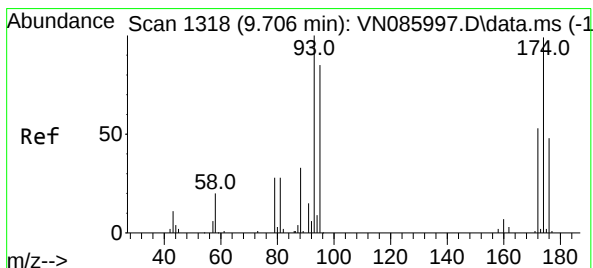
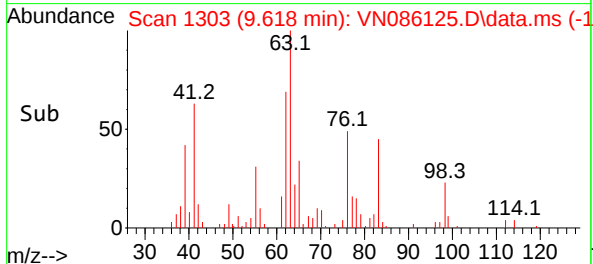
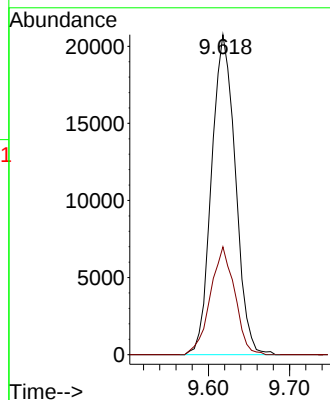
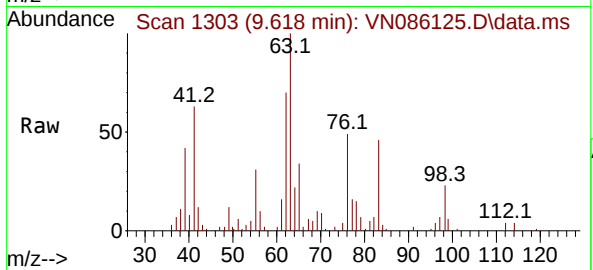
65 33.7 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2025

Supervised By :Mahesh Dadoda 03/28/2025



#46

Dibromomethane

Concen: 22.566 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN086125.D

Acq: 26 Mar 2025 14:47

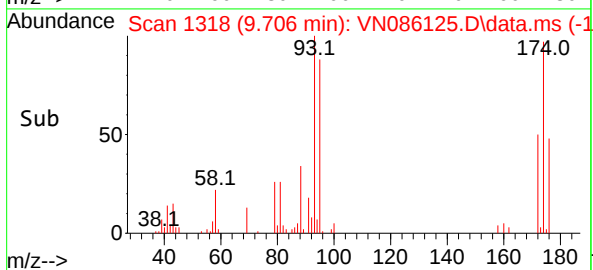
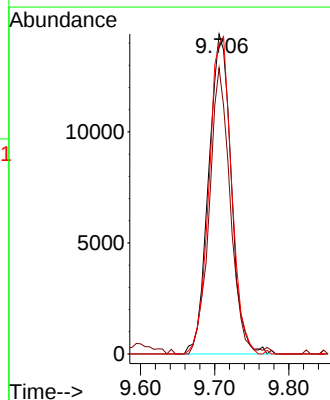
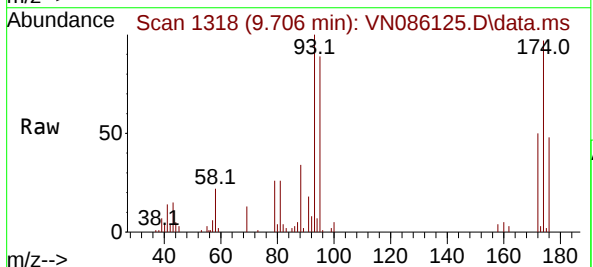
Tgt Ion: 93 Resp: 30533

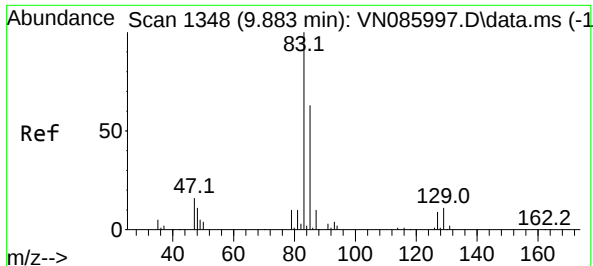
Ion Ratio Lower Upper

93 100

95 83.2 66.2 99.2

174 98.6 80.1 120.1





#47

Bromodichloromethane

Concen: 23.182 ug/l

RT: 9.882 min Scan# 1348

Delta R.T. -0.000 min

Lab File: VN086125.D

Acq: 26 Mar 2025 14:47

Instrument :

MSVOA_N

ClientSampleId :

VN0326WBS02

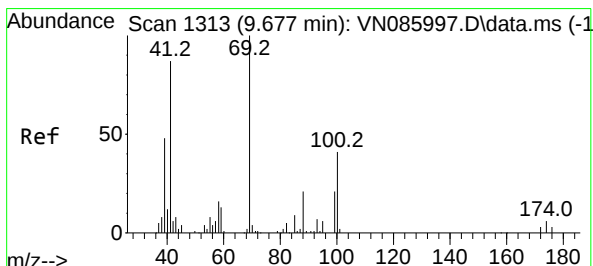
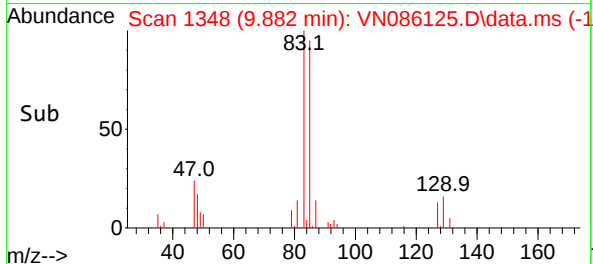
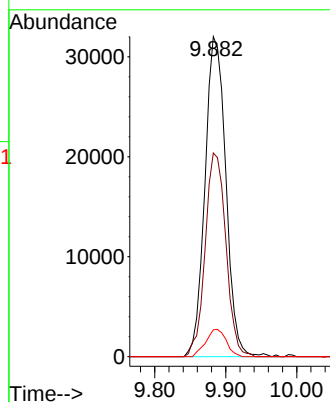
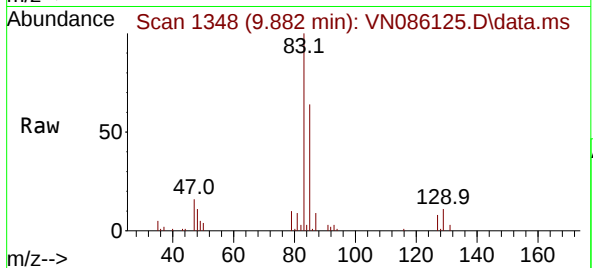
Tgt Ion:	83	Resp:	6555
Ion Ratio	Lower	Upper	
83	100		
85	63.7	50.2	75.2
127	8.4	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2025

Supervised By :Mahesh Dadoda 03/28/2025



#48

Methyl methacrylate

Concen: 22.077 ug/l

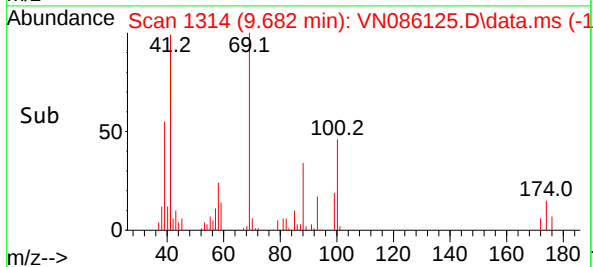
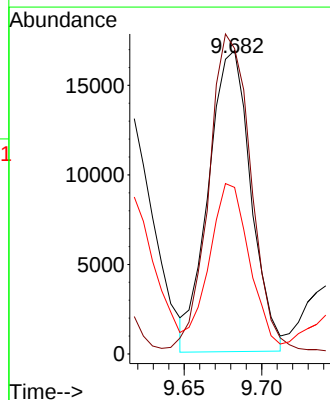
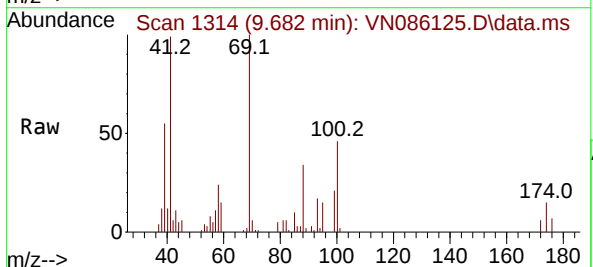
RT: 9.682 min Scan# 1314

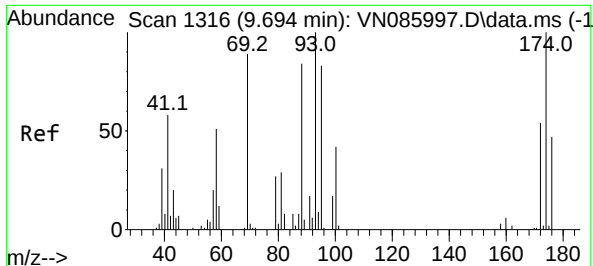
Delta R.T. 0.006 min

Lab File: VN086125.D

Acq: 26 Mar 2025 14:47

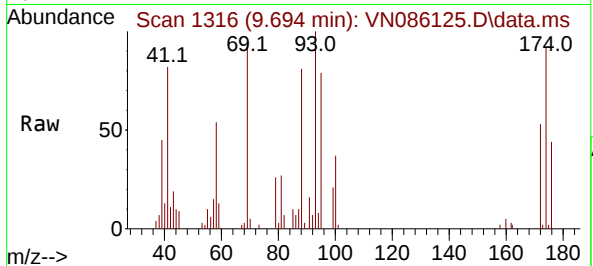
Tgt Ion:	41	Resp:	32092
Ion Ratio	Lower	Upper	
41	100		
69	107.9	83.1	124.7
39	55.5	45.6	68.4





#49
1,4-Dioxane
Concen: 468.571 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VN086125.D
Acq: 26 Mar 2025 14:47

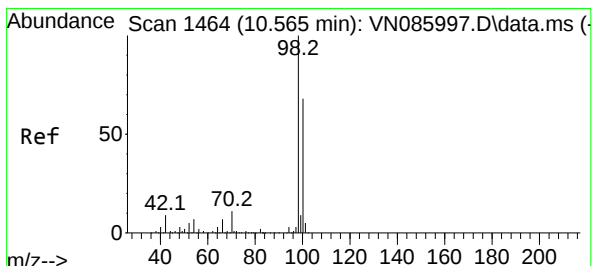
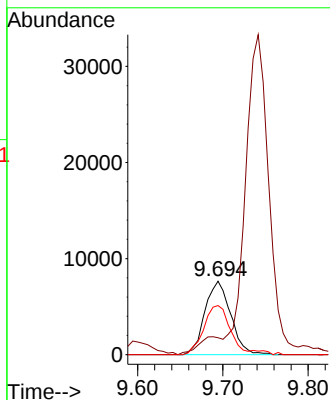
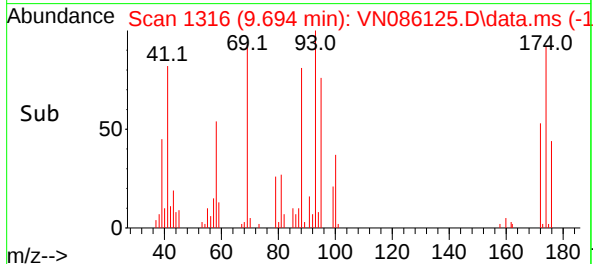
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS02



Tgt Ion: 88 Resp: 1610
Ion Ratio Lower Upper
88 100
43 23.2 21.7 32.5
58 67.2 50.4 75.6

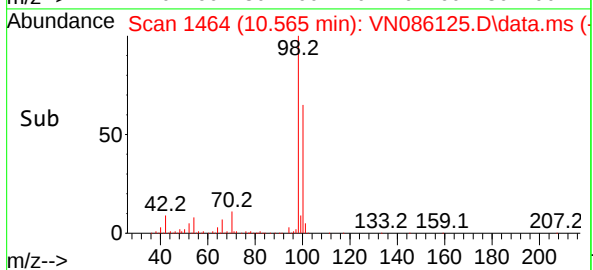
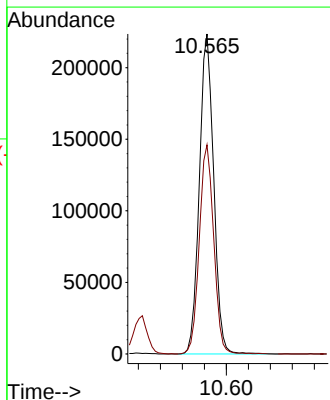
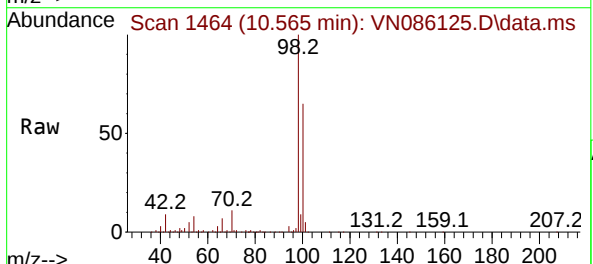
Manual Integrations
APPROVED

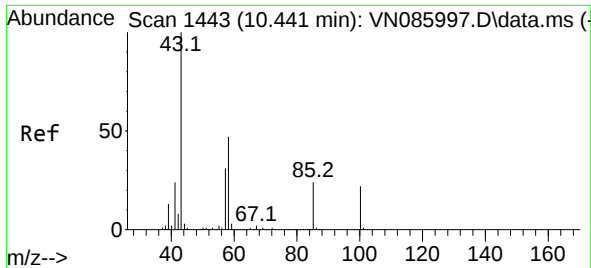
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#50
Toluene-d8
Concen: 60.884 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN086125.D
Acq: 26 Mar 2025 14:47

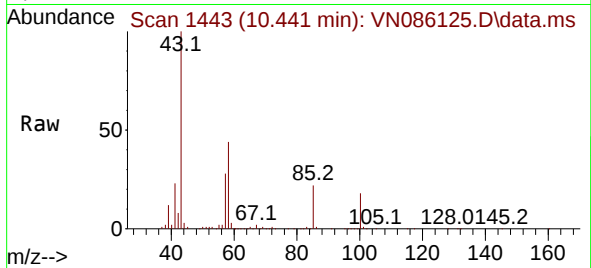
Tgt Ion: 98 Resp: 404373
Ion Ratio Lower Upper
98 100
100 65.9 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 126.890 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN086125.D
Acq: 26 Mar 2025 14:47

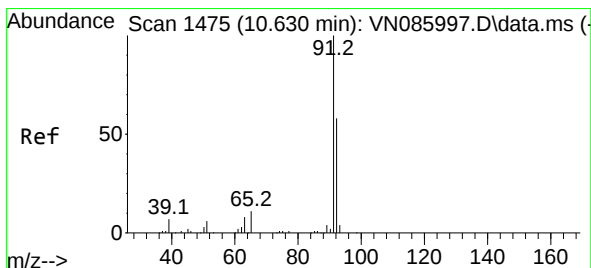
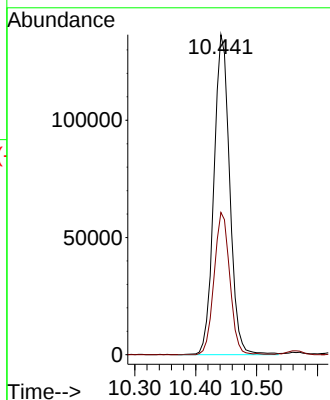
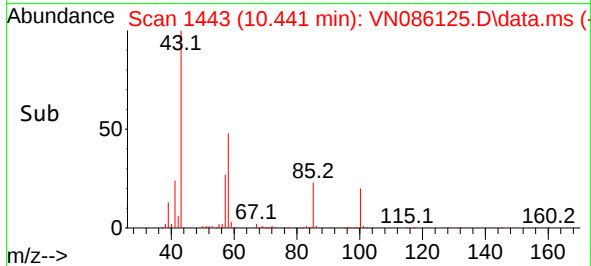
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS02



Tgt Ion: 43 Resp: 246520
Ion Ratio Lower Upper
43 100
58 44.1 37.4 56.0

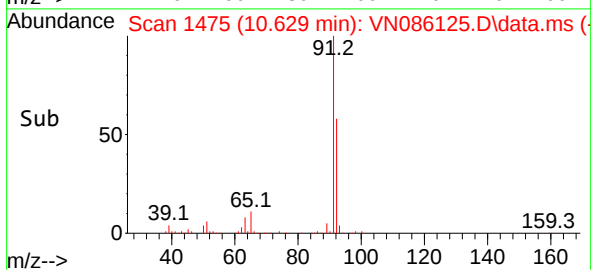
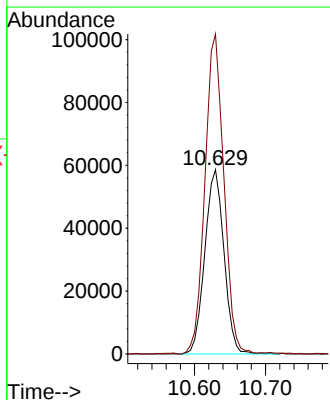
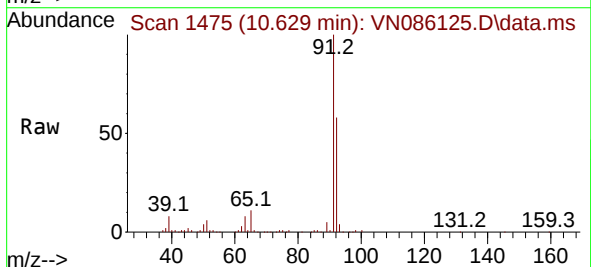
Manual Integrations
APPROVED

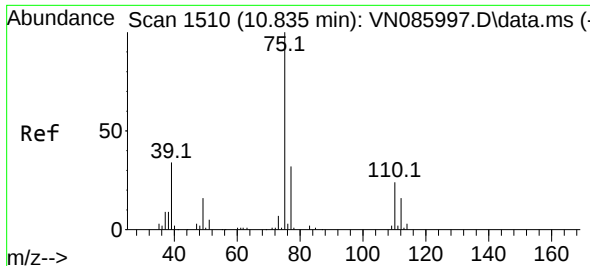
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#52
Toluene
Concen: 23.679 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN086125.D
Acq: 26 Mar 2025 14:47

Tgt Ion: 92 Resp: 109935
Ion Ratio Lower Upper
92 100
91 171.2 136.2 204.4





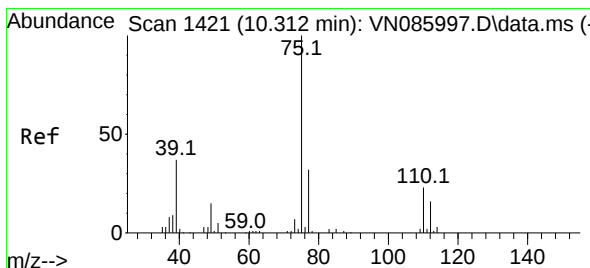
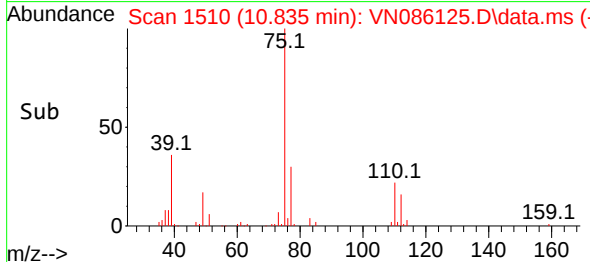
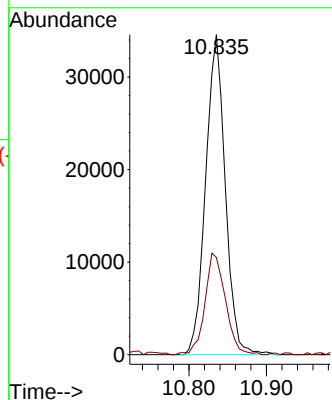
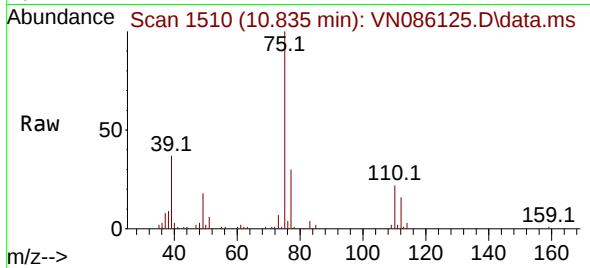
#53
t-1,3-Dichloropropene
Concen: 22.112 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN086125.D
Acq: 26 Mar 2025 14:47

Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS02

Tgt Ion: 75 Resp: 6072
Ion Ratio Lower Upper
75 100
77 30.4 25.3 37.9

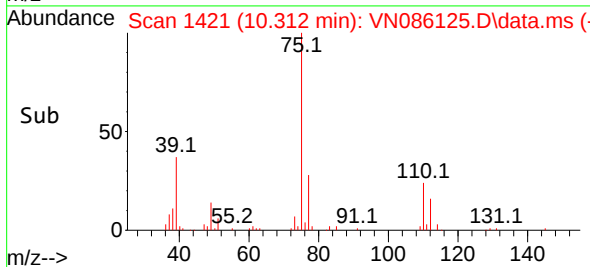
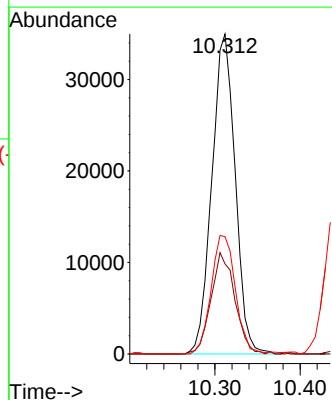
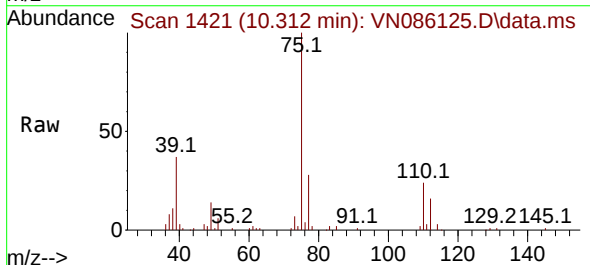
Manual Integrations
APPROVED

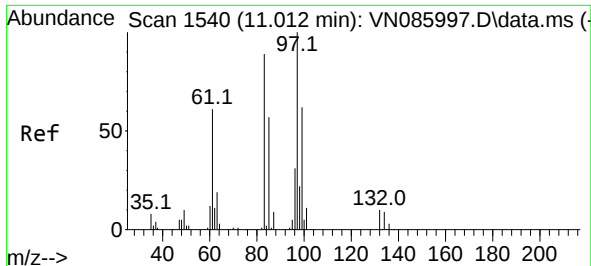
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#54
cis-1,3-Dichloropropene
Concen: 22.944 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN086125.D
Acq: 26 Mar 2025 14:47

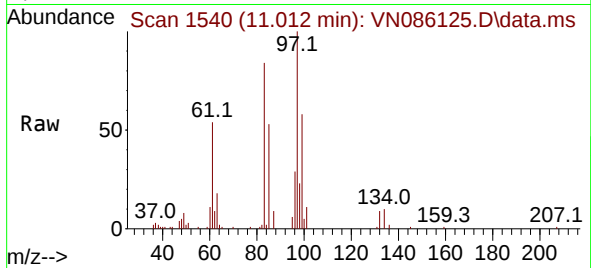
Tgt Ion: 75 Resp: 66480
Ion Ratio Lower Upper
75 100
77 28.1 25.3 37.9
39 36.7 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 24.545 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VN086125.D
Acq: 26 Mar 2025 14:47

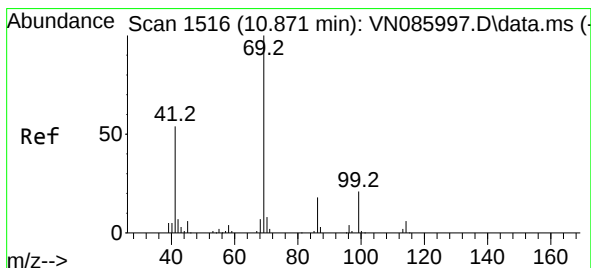
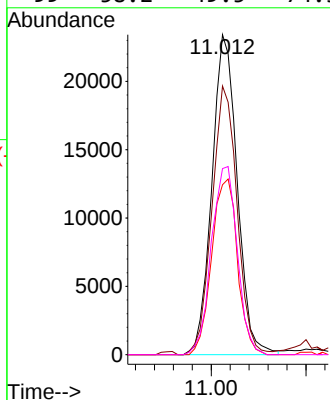
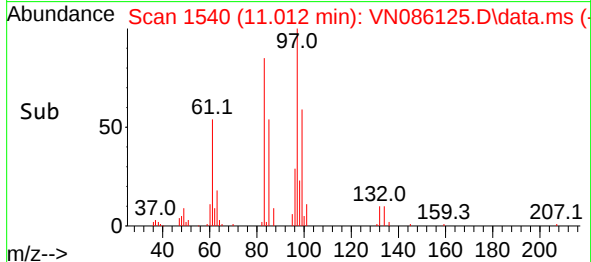
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS02



Tgt Ion:	97	Resp:	4349
Ion	Ratio	Lower	Upper
97	100		
83	84.0	71.2	106.8
85	53.1	45.4	68.0
99	58.2	49.5	74.3

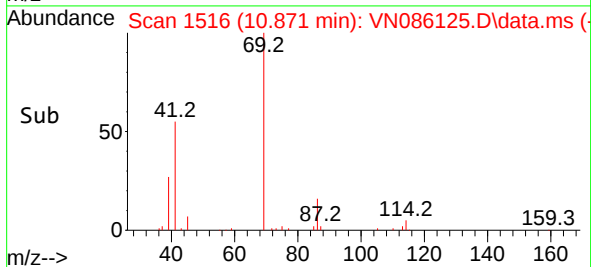
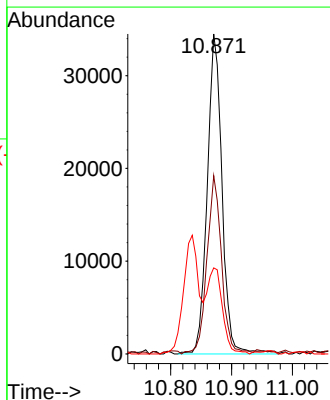
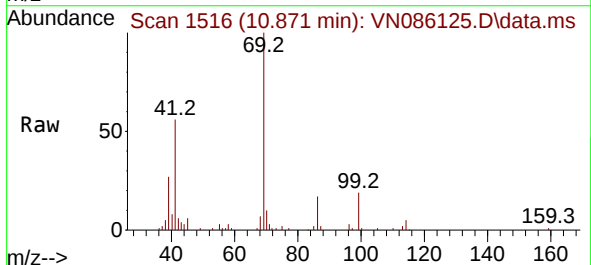
Manual Integrations
APPROVED

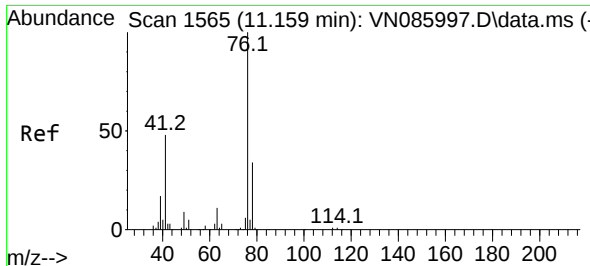
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#56
Ethyl methacrylate
Concen: 23.658 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN086125.D
Acq: 26 Mar 2025 14:47

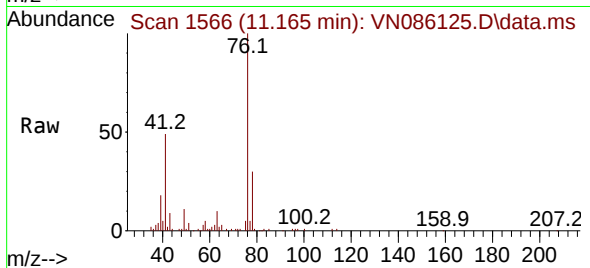
Tgt Ion:	69	Resp:	58328
Ion	Ratio	Lower	Upper
69	100		
41	55.4	41.6	62.4
39	27.9	21.8	32.8





#57
1,3-Dichloropropane
Concen: 23.611 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.006 min
Lab File: VN086125.D
Acq: 26 Mar 2025 14:47

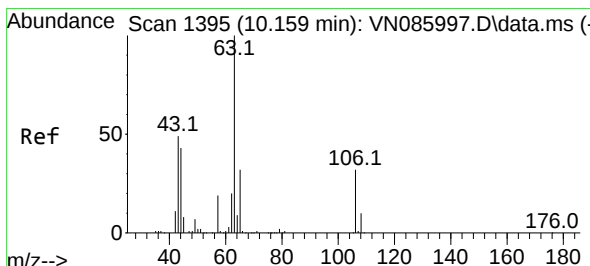
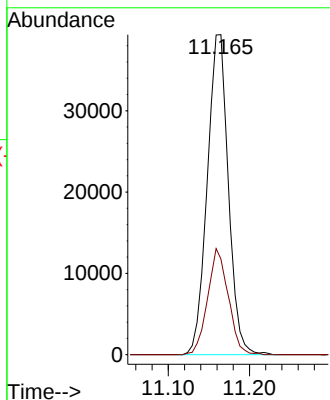
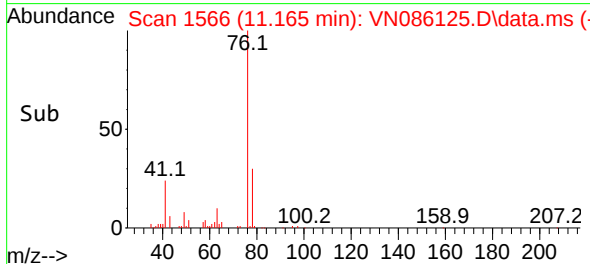
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS02



Tgt Ion: 76 Resp: 71064
Ion Ratio Lower Upper
76 100
78 32.4 25.8 38.6

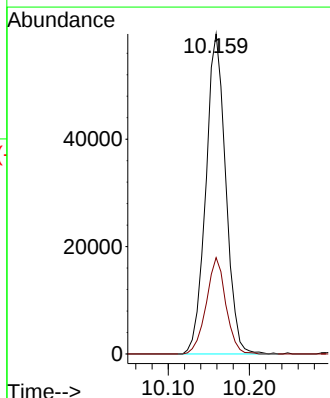
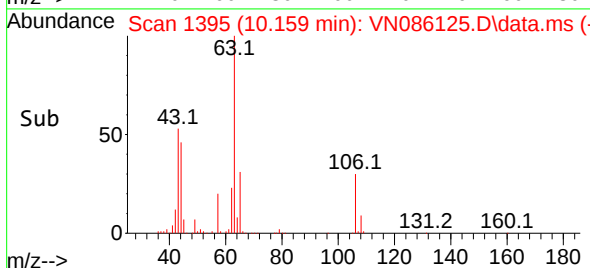
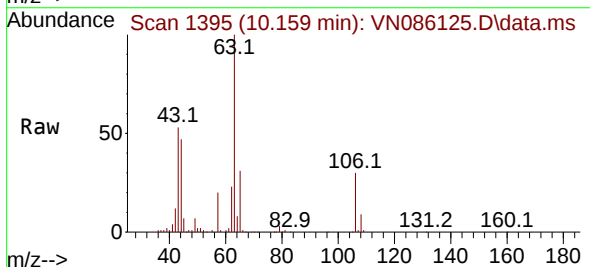
Manual Integrations
APPROVED

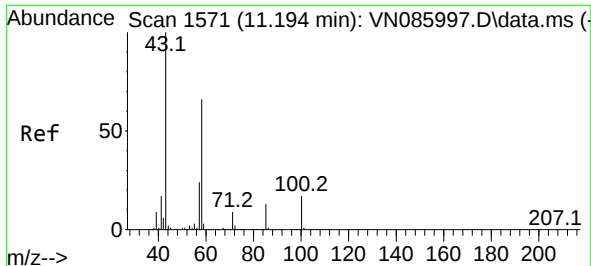
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#58
2-Chloroethyl Vinyl ether
Concen: 109.615 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN086125.D
Acq: 26 Mar 2025 14:47

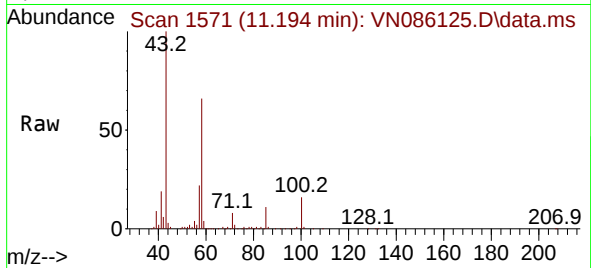
Tgt Ion: 63 Resp: 101287
Ion Ratio Lower Upper
63 100
106 29.6 25.0 37.6





#59
2-Hexanone
Concen: 122.663 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN086125.D
Acq: 26 Mar 2025 14:47

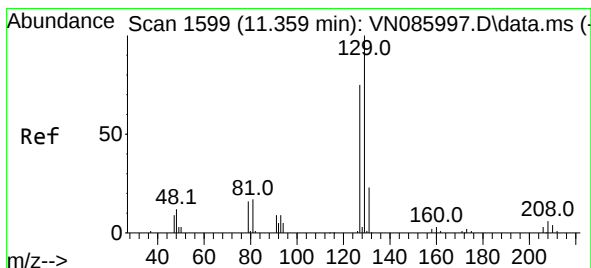
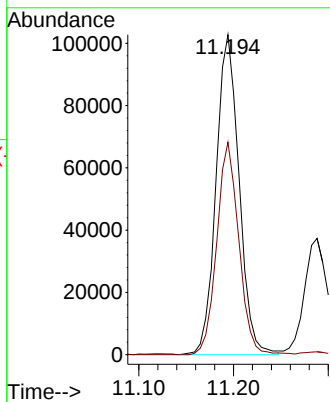
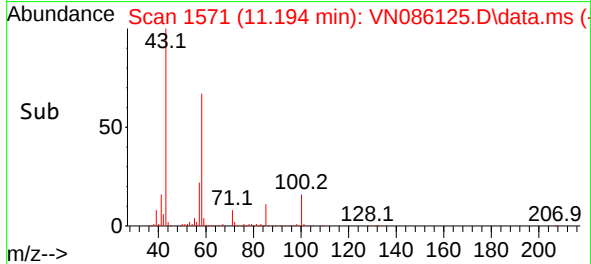
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS02



Tgt Ion: 43 Resp: 173600
Ion Ratio Lower Upper
43 100
58 63.5 32.4 97.2

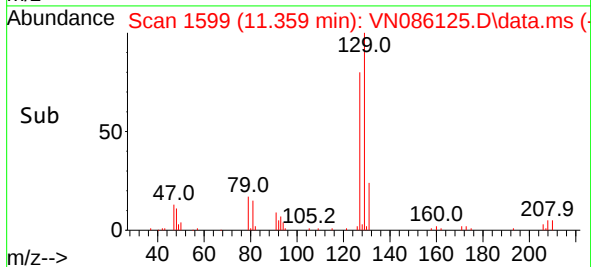
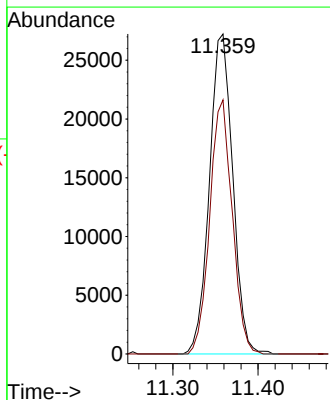
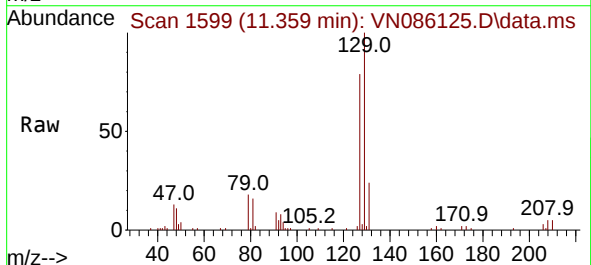
Manual Integrations
APPROVED

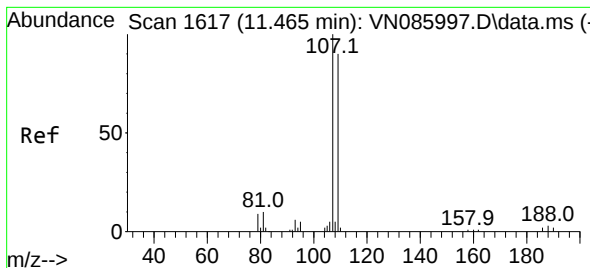
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#60
Dibromochloromethane
Concen: 22.662 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN086125.D
Acq: 26 Mar 2025 14:47

Tgt Ion:129 Resp: 51819
Ion Ratio Lower Upper
129 100
127 76.4 37.8 113.4





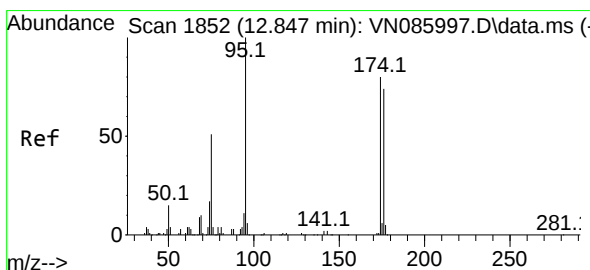
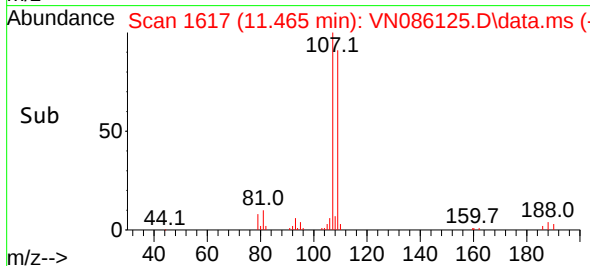
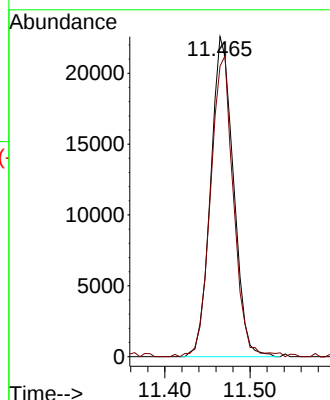
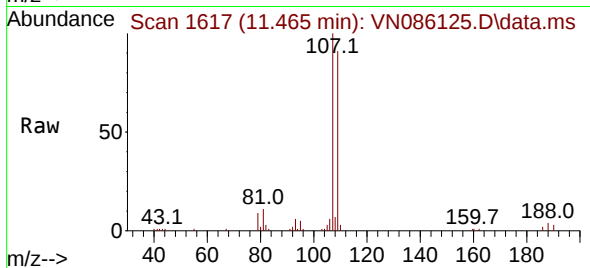
#61
1,2-Dibromoethane
Concen: 23.129 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VN086125.D
Acq: 26 Mar 2025 14:47

Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS02

Tgt Ion:107 Resp: 42070
Ion Ratio Lower Upper
107 100
109 93.8 73.3 109.9

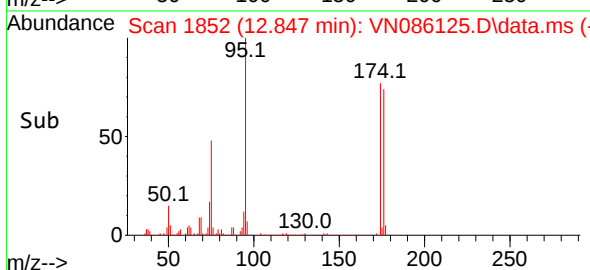
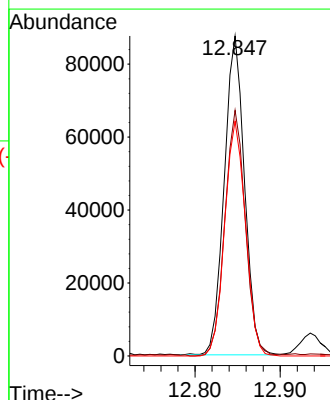
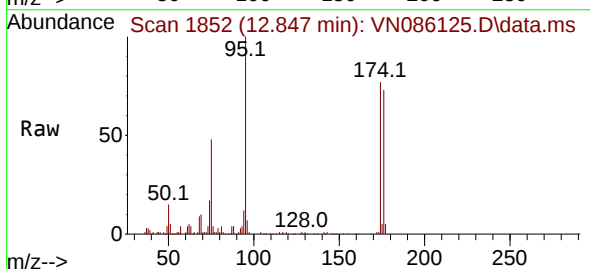
Manual Integrations
APPROVED

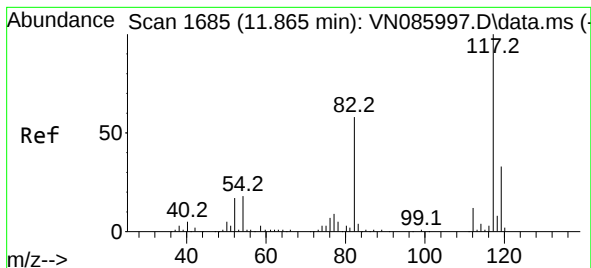
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#62
4-Bromofluorobenzene
Concen: 60.973 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN086125.D
Acq: 26 Mar 2025 14:47

Tgt Ion: 95 Resp: 144423
Ion Ratio Lower Upper
95 100
174 77.9 0.0 156.8
176 75.7 0.0 152.2





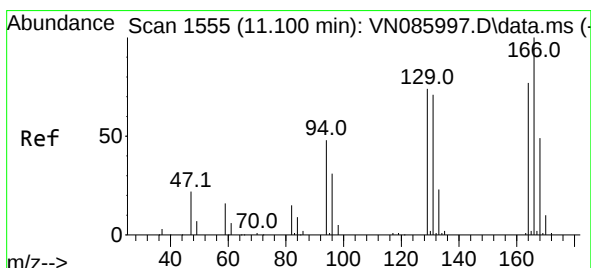
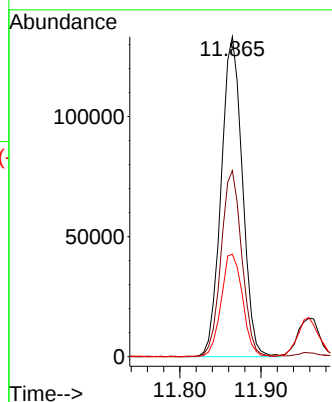
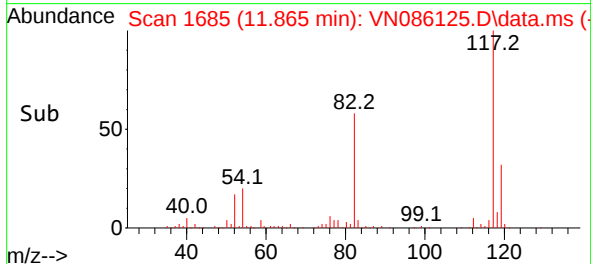
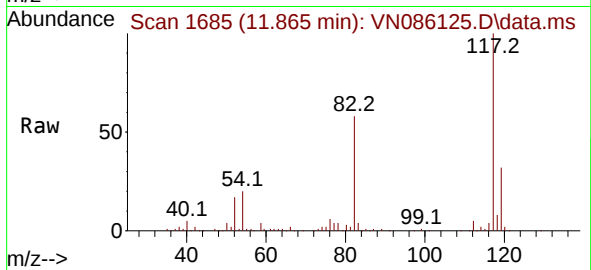
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN086125.D
Acq: 26 Mar 2025 14:47

Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS02

Tgt Ion:117 Resp: 241879
Ion Ratio Lower Upper
117 100
82 58.2 46.7 70.1
119 32.0 26.5 39.7

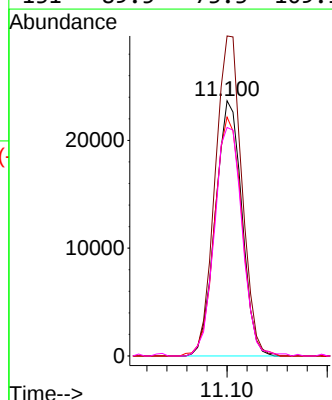
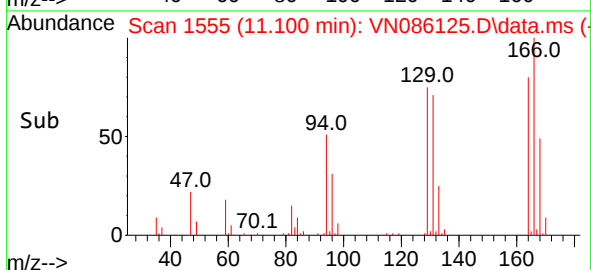
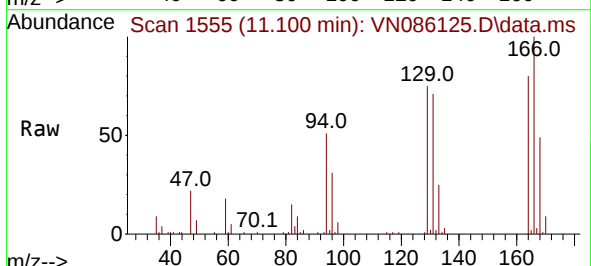
Manual Integrations
APPROVED

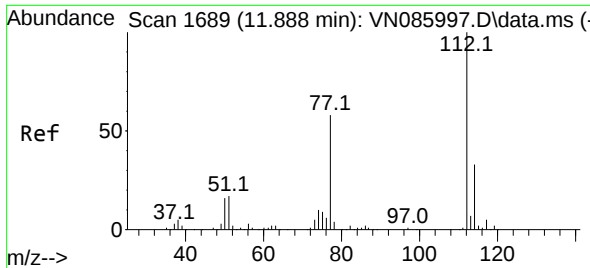
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#64
Tetrachloroethene
Concen: 22.520 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN086125.D
Acq: 26 Mar 2025 14:47

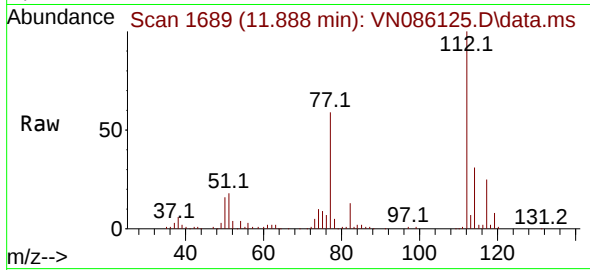
Tgt Ion:164 Resp: 43453
Ion Ratio Lower Upper
164 100
166 125.4 103.7 155.5
129 93.6 77.1 115.7
131 89.5 73.3 109.9





#65
Chlorobenzene
Concen: 21.629 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VN086125.D
Acq: 26 Mar 2025 14:47

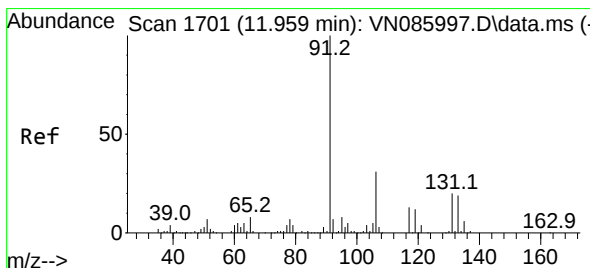
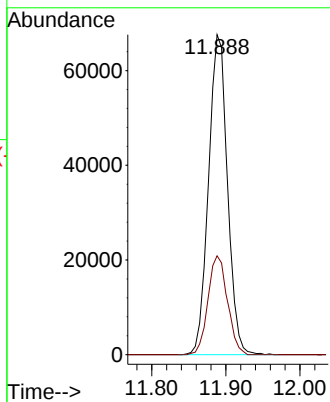
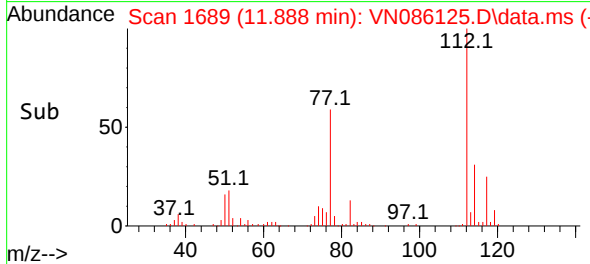
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS02



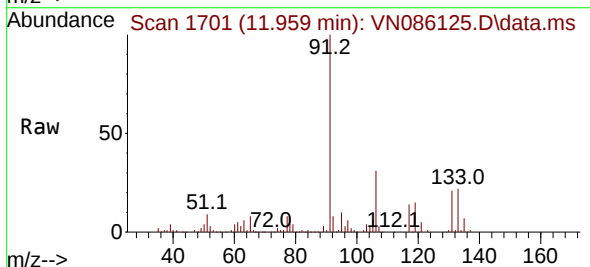
Tgt Ion:112 Resp: 11971
Ion Ratio Lower Upper
112 100
114 30.9 26.3 39.5

Manual Integrations
APPROVED

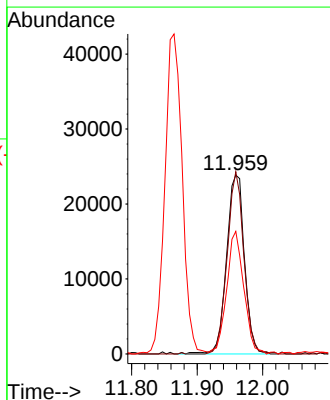
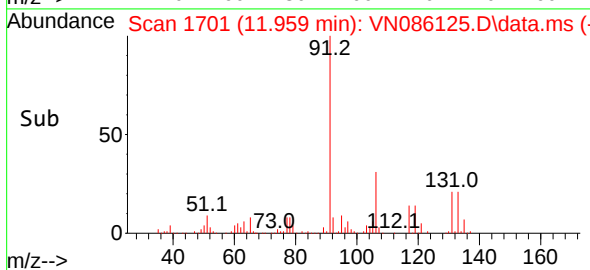
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 22.077 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN086125.D
Acq: 26 Mar 2025 14:47



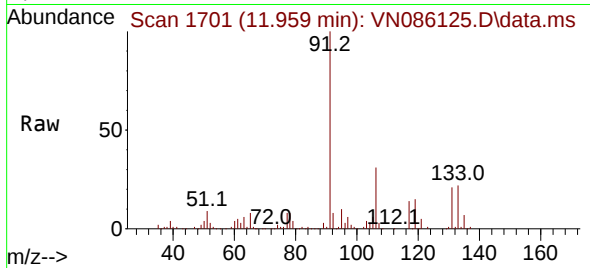
Tgt Ion:131 Resp: 45423
Ion Ratio Lower Upper
131 100
133 95.0 47.0 141.0
119 65.3 31.4 94.0





#67
Ethyl Benzene
Concen: 21.966 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN086125.D
Acq: 26 Mar 2025 14:47

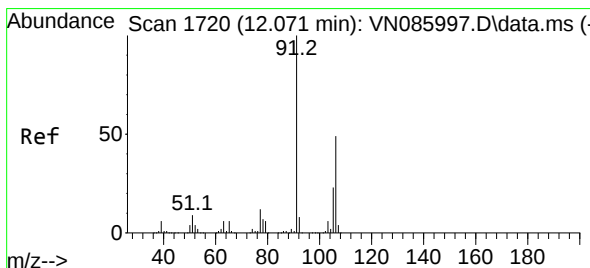
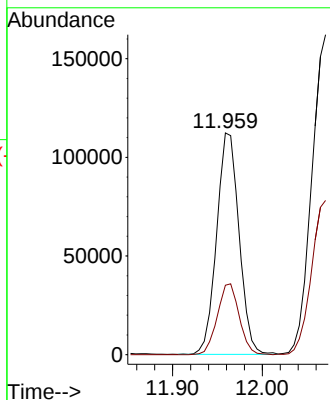
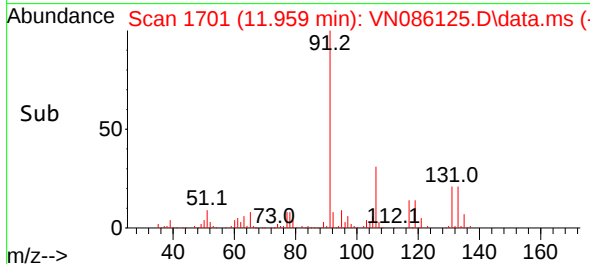
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS02



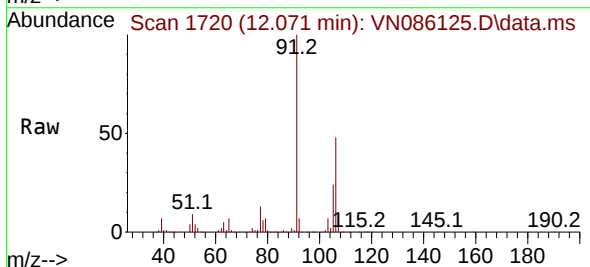
Tgt Ion: 91 Resp: 194479
Ion Ratio Lower Upper
91 100
106 31.4 24.5 36.7

Manual Integrations
APPROVED

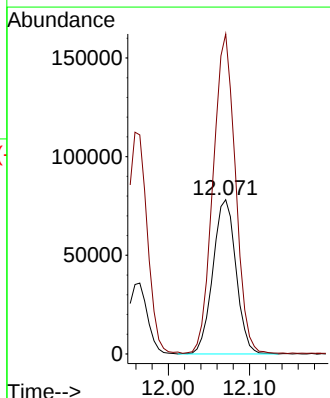
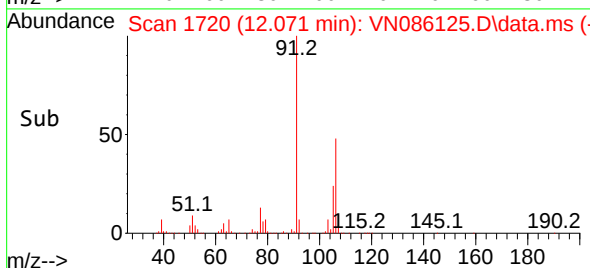
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025

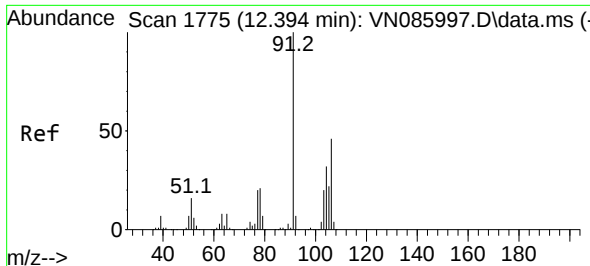


#68
m/p-Xylenes
Concen: 44.462 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN086125.D
Acq: 26 Mar 2025 14:47



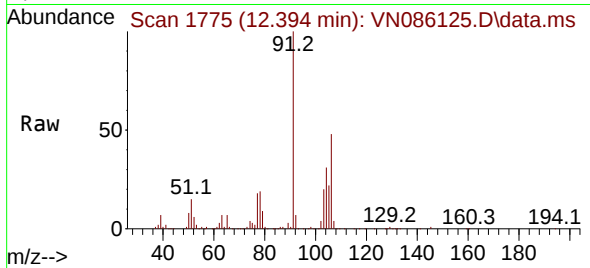
Tgt Ion:106 Resp: 154723
Ion Ratio Lower Upper
106 100
91 200.2 163.9 245.9





#69
o-Xylene
Concen: 23.386 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN086125.D
Acq: 26 Mar 2025 14:47

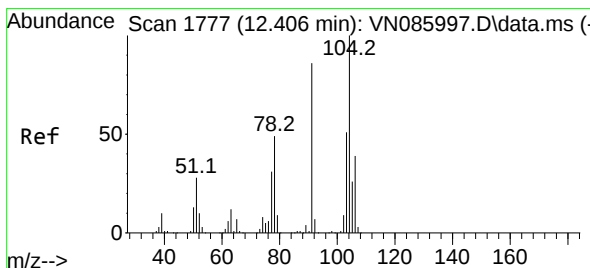
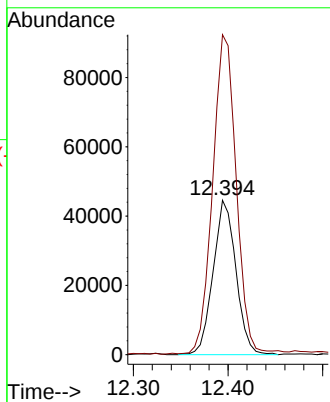
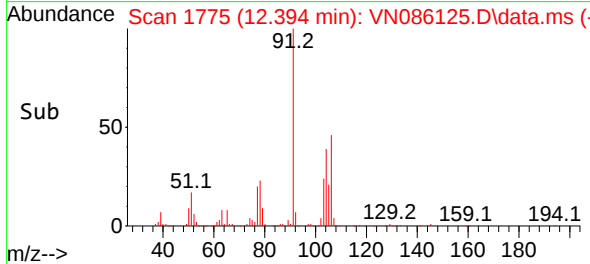
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS02



Tgt Ion:106 Resp: 74692
Ion Ratio Lower Upper
106 100
91 214.3 109.1 327.2

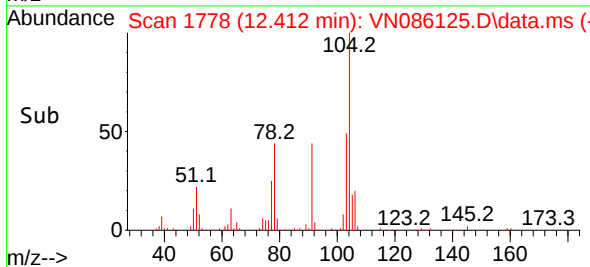
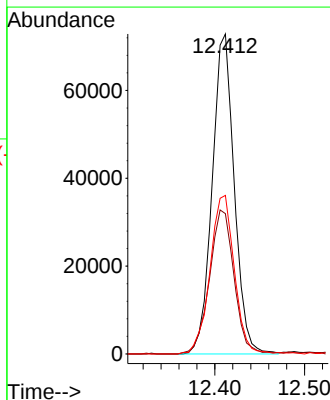
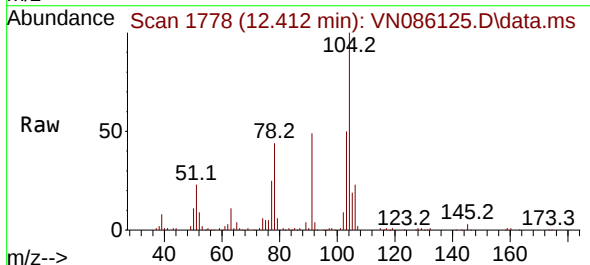
Manual Integrations
APPROVED

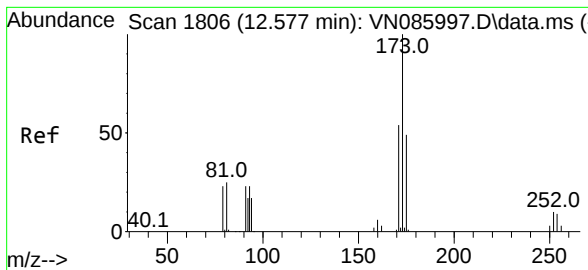
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#70
Styrene
Concen: 22.828 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.006 min
Lab File: VN086125.D
Acq: 26 Mar 2025 14:47

Tgt Ion:104 Resp: 124534
Ion Ratio Lower Upper
104 100
78 50.1 41.4 62.2
103 54.6 42.9 64.3





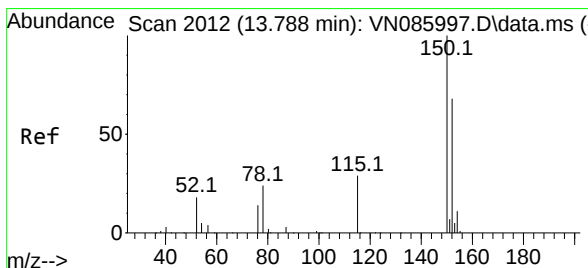
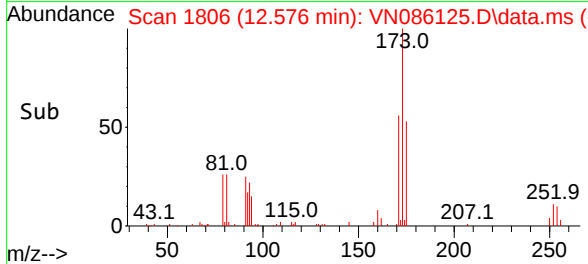
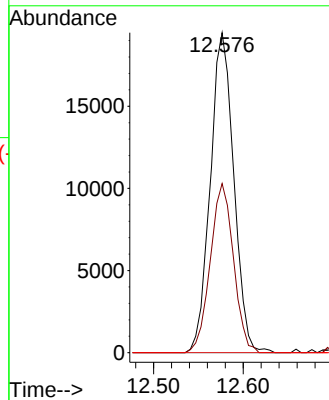
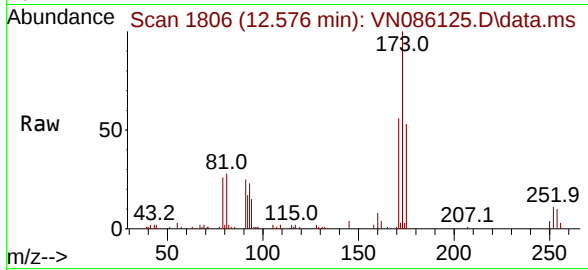
#71
Bromoform
Concen: 20.589 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN086125.D
Acq: 26 Mar 2025 14:47

Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS02

Tgt Ion:173 Resp: 3541
Ion Ratio Lower Upper
173 100
175 52.2 24.3 73.0
254 0.0 0.0 0.0

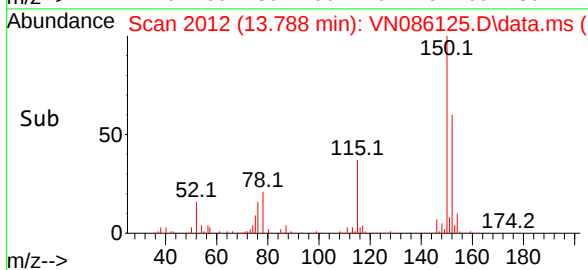
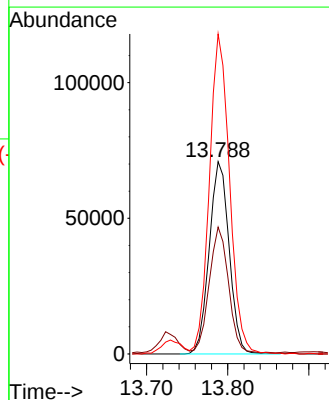
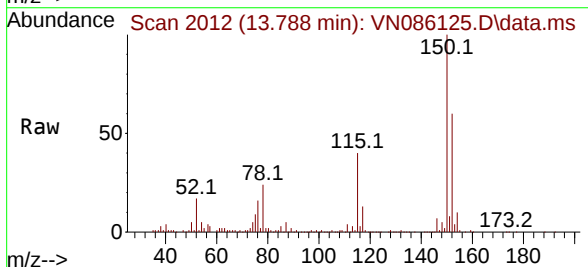
Manual Integrations
APPROVED

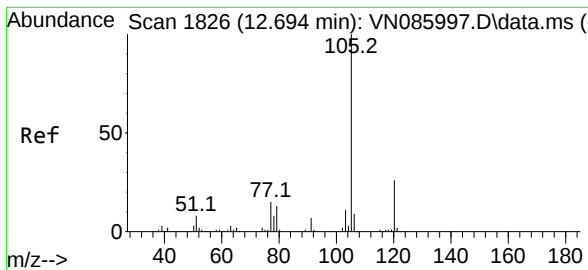
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN086125.D
Acq: 26 Mar 2025 14:47

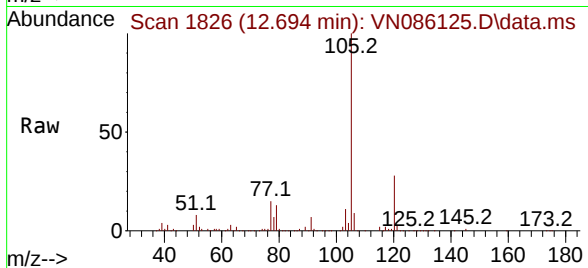
Tgt Ion:152 Resp: 120758
Ion Ratio Lower Upper
152 100
115 63.2 31.1 93.2
150 168.5 0.0 359.6





#73
Isopropylbenzene
Concen: 22.459 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN086125.D
Acq: 26 Mar 2025 14:47

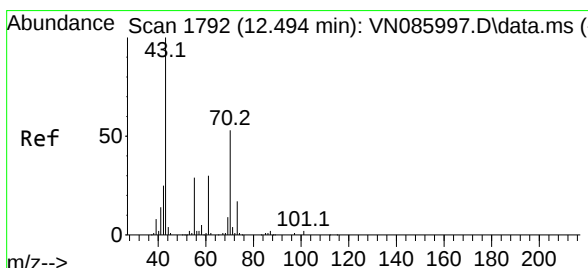
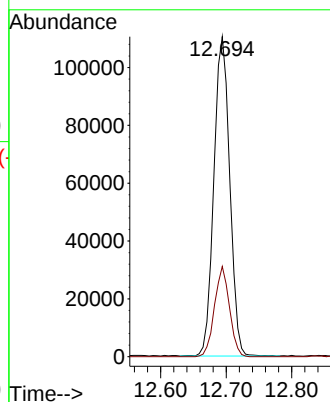
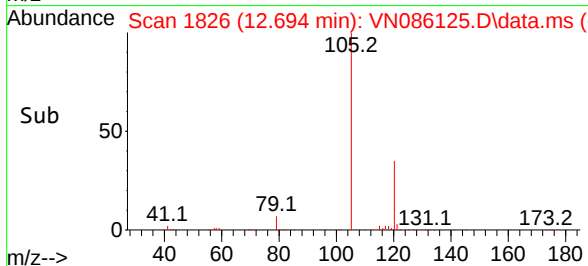
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS02



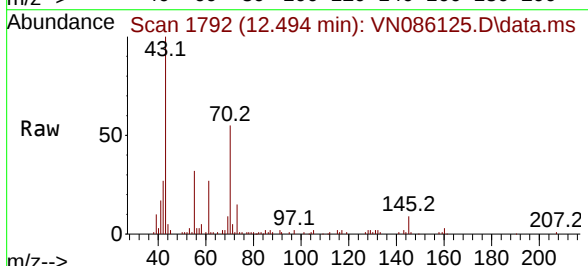
Tgt Ion:105 Resp: 185200
Ion Ratio Lower Upper
105 100
120 26.6 13.0 39.0

Manual Integrations
APPROVED

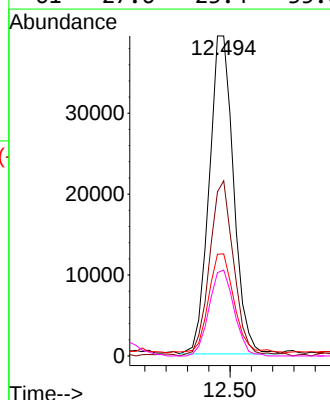
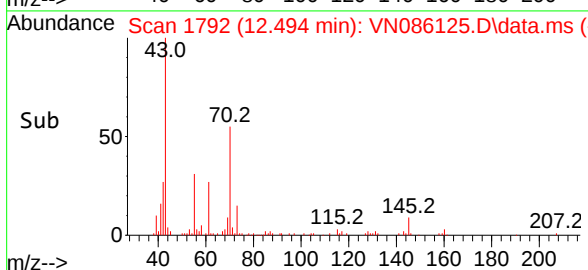
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025

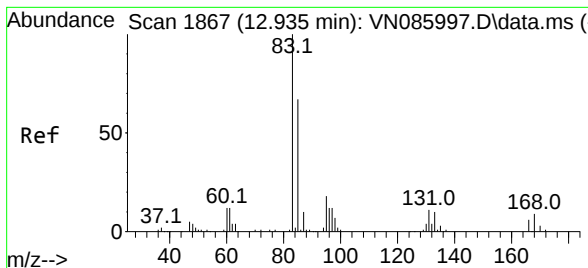


#74
N-ethyl acetate
Concen: 22.747 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN086125.D
Acq: 26 Mar 2025 14:47



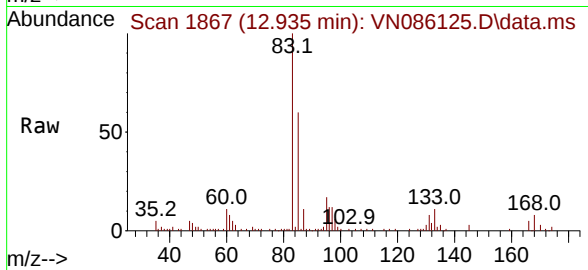
Tgt Ion: 43 Resp: 62759
Ion Ratio Lower Upper
43 100
70 54.8 43.0 64.4
55 32.4 23.8 35.8
61 27.6 23.4 35.0





#75
1,1,2,2-Tetrachloroethane
Concen: 21.647 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN086125.D
Acq: 26 Mar 2025 14:47

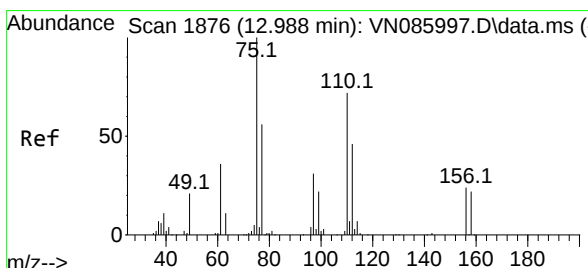
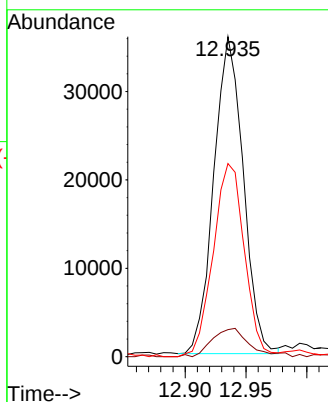
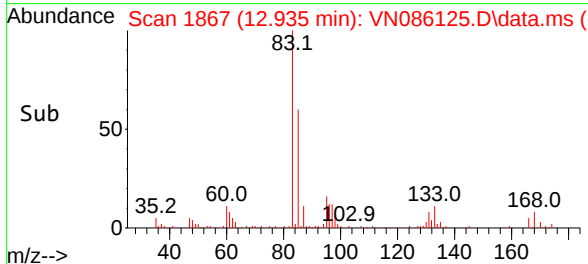
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS02



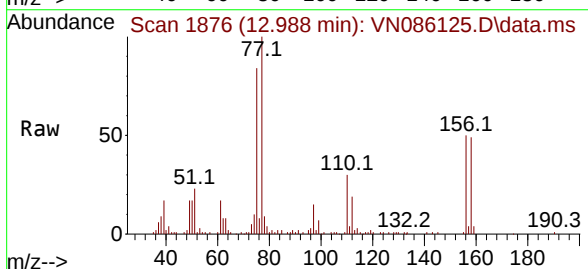
Tgt Ion: 83 Resp: 6039
Ion Ratio Lower Upper
83 100
131 11.4 5.5 16.5
85 64.5 32.6 97.8

Manual Integrations
APPROVED

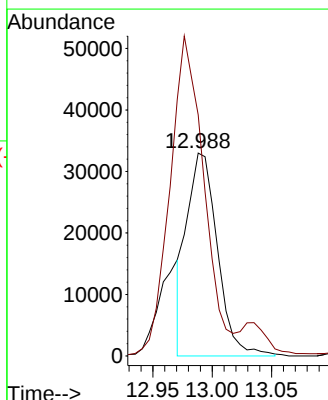
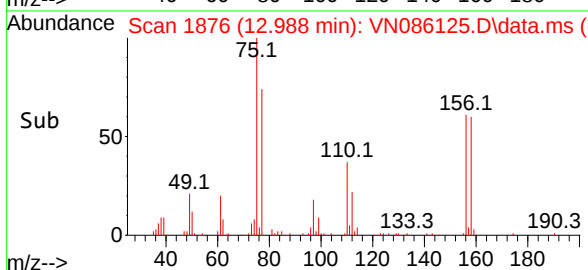
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025

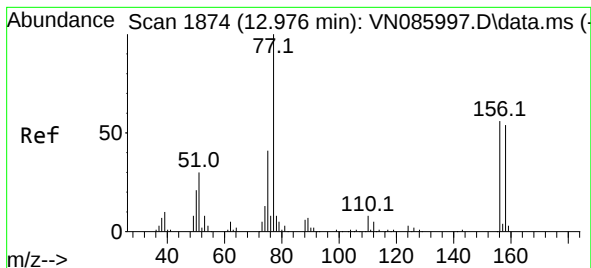


#76
1,2,3-Trichloropropane
Concen: 21.865 ug/l m
RT: 12.988 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VN086125.D
Acq: 26 Mar 2025 14:47



Tgt Ion: 75 Resp: 59113
Ion Ratio Lower Upper
75 100
77 173.3 83.7 251.0





#77

Bromobenzene

Concen: 21.511 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.006 min

Lab File: VN086125.D

Acq: 26 Mar 2025 14:47

Instrument :

MSVOA_N

ClientSampleId :

VN0326WBS02

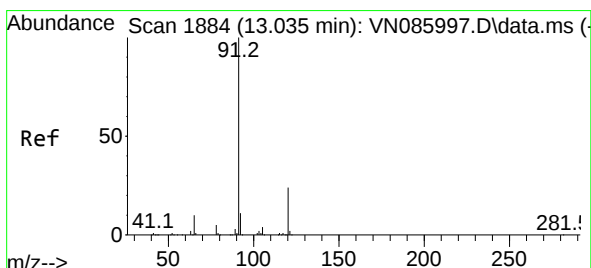
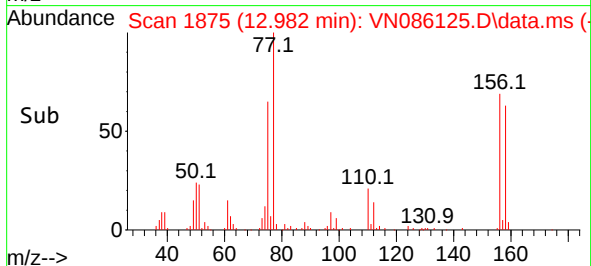
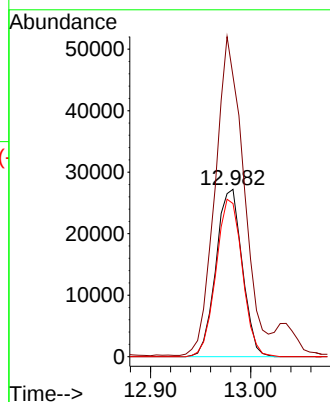
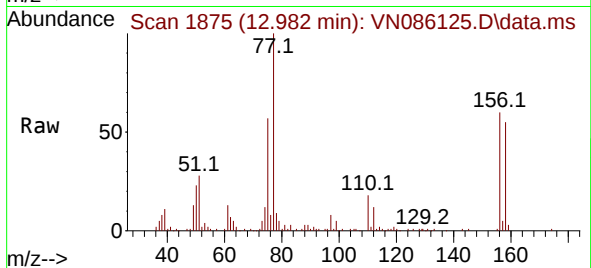
Tgt Ion:156 Resp: 49462
 Ion Ratio Lower Upper
 156 100
 77 207.2 104.1 312.3
 158 94.5 49.0 147.0

Manual Integrations

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Reviewed By :John Carlone 03/28/2025

Supervised By :Mahesh Dadoda 03/28/2025



#78

n-propylbenzene

Concen: 23.012 ug/l

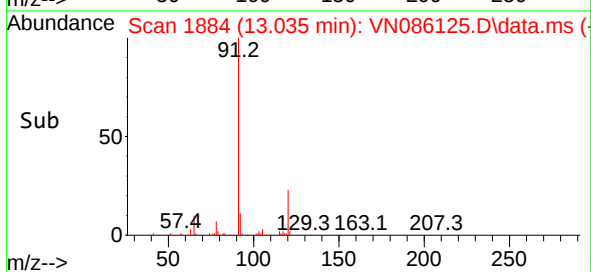
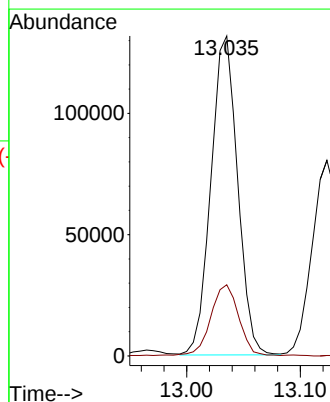
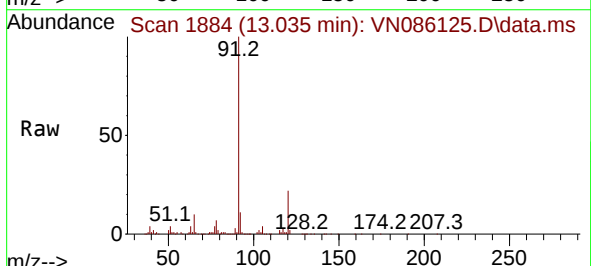
RT: 13.035 min Scan# 1884

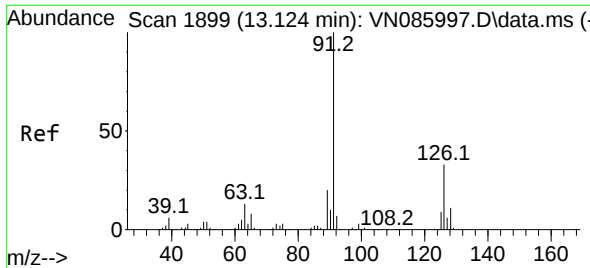
Delta R.T. -0.000 min

Lab File: VN086125.D

Acq: 26 Mar 2025 14:47

Tgt Ion: 91 Resp: 214885
 Ion Ratio Lower Upper
 91 100
 120 23.8 11.7 35.0





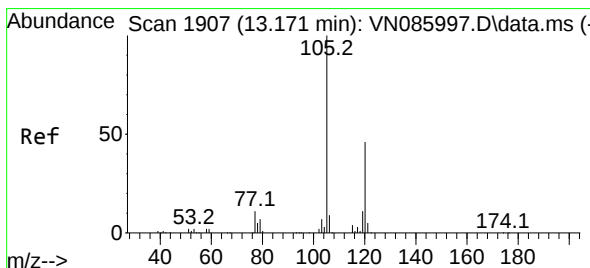
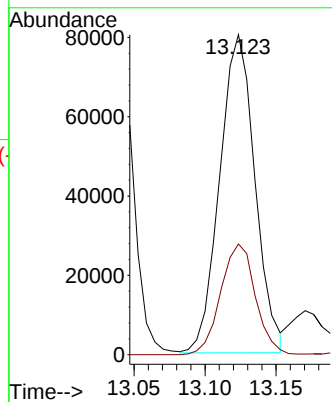
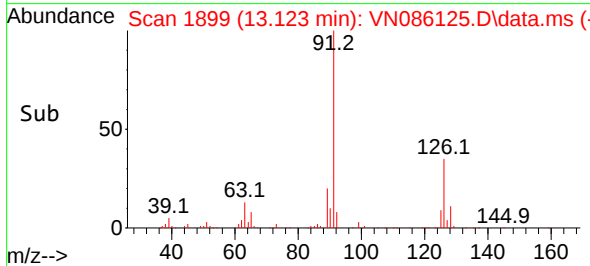
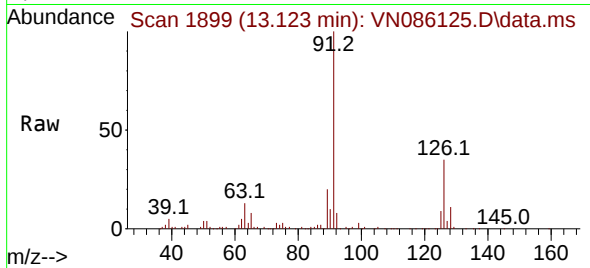
#79
2-Chlorotoluene
Concen: 22.343 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN086125.D
Acq: 26 Mar 2025 14:47

Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS02

Tgt Ion: 91 Resp: 13858
Ion Ratio Lower Upper
91 100
126 34.2 16.4 49.2

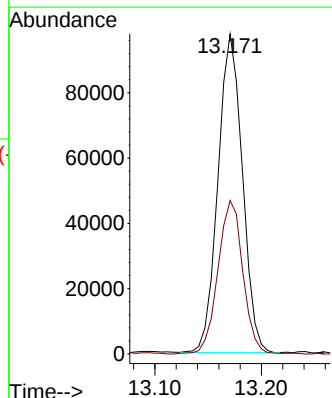
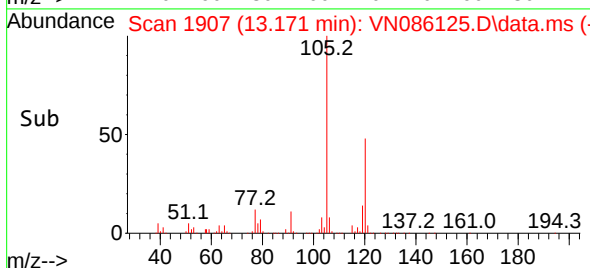
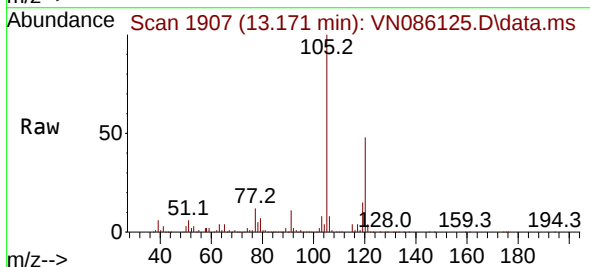
Manual Integrations
APPROVED

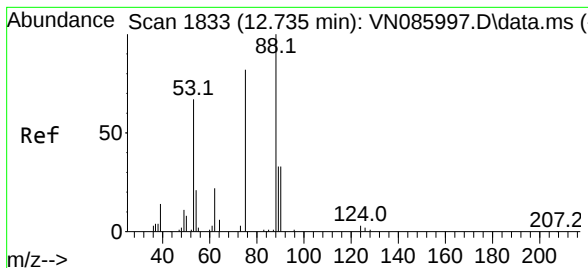
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#80
1,3,5-Trimethylbenzene
Concen: 22.276 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN086125.D
Acq: 26 Mar 2025 14:47

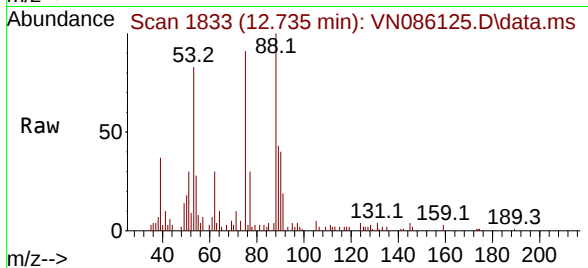
Tgt Ion:105 Resp: 155095
Ion Ratio Lower Upper
105 100
120 49.2 23.7 71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 21.890 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN086125.D
Acq: 26 Mar 2025 14:47

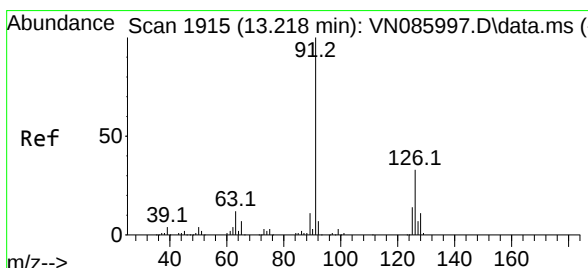
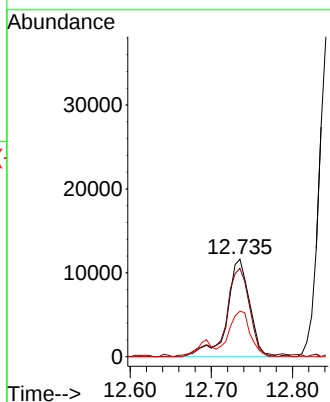
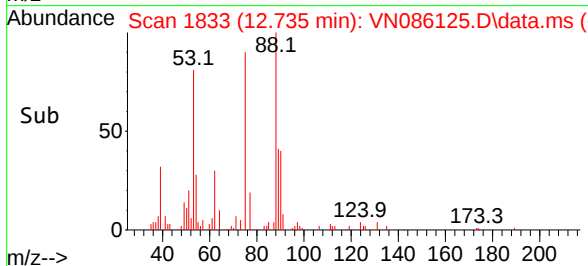
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS02



Tgt Ion: 75 Resp: 22384
Ion Ratio Lower Upper
75 100
53 96.2 66.0 99.0
89 43.8 36.9 55.3

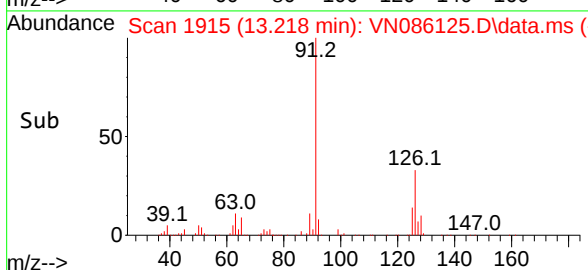
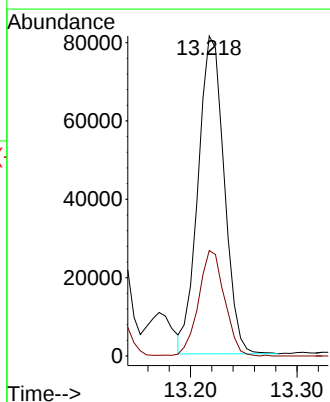
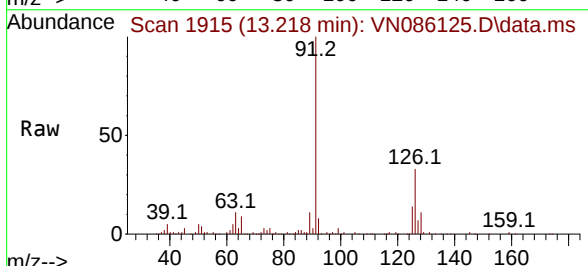
Manual Integrations
APPROVED

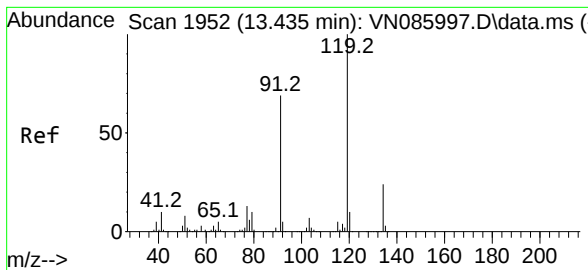
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#82
4-Chlorotoluene
Concen: 21.647 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN086125.D
Acq: 26 Mar 2025 14:47

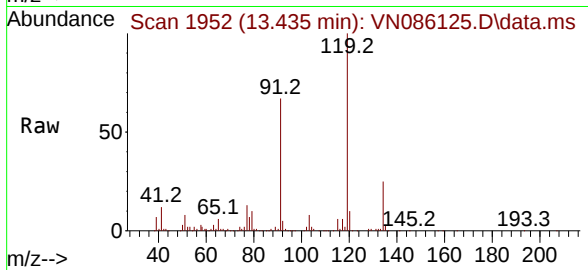
Tgt Ion: 91 Resp: 138066
Ion Ratio Lower Upper
91 100
126 33.1 16.1 48.2





#83
tert-Butylbenzene
Concen: 21.447 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN086125.D
Acq: 26 Mar 2025 14:47

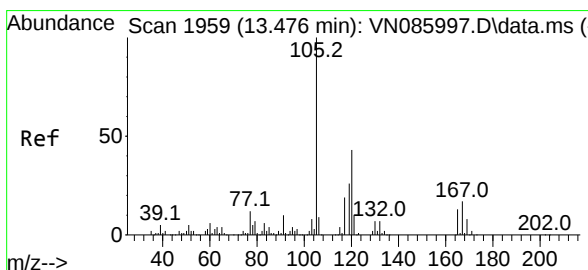
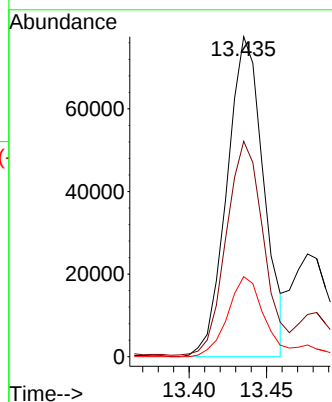
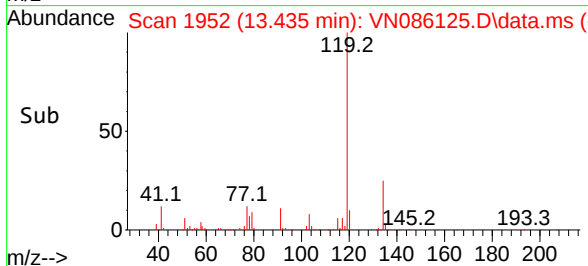
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS02



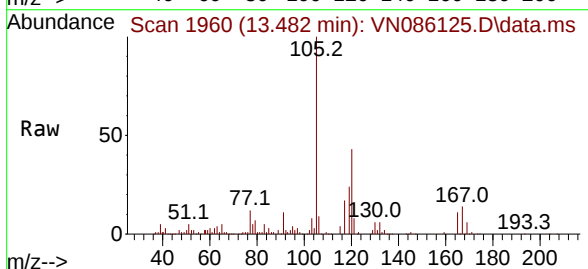
Tgt Ion:119 Resp: 127710
Ion Ratio Lower Upper
119 100
91 68.1 34.3 102.9
134 27.2 13.5 40.5

Manual Integrations
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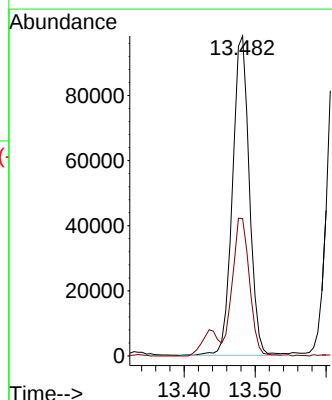
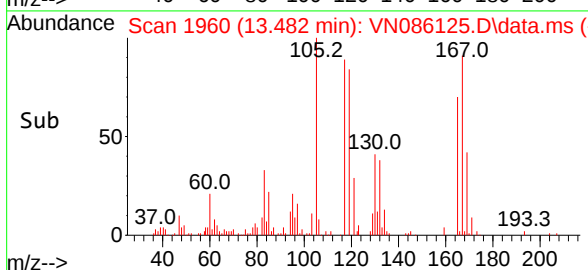
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025

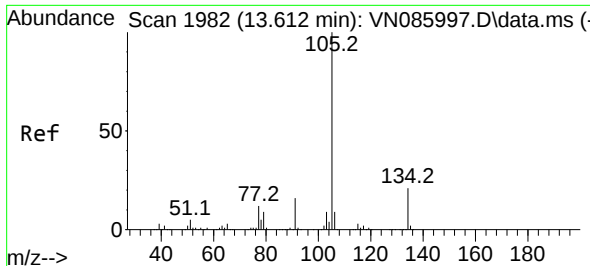


#84
1,2,4-Trimethylbenzene
Concen: 22.995 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.006 min
Lab File: VN086125.D
Acq: 26 Mar 2025 14:47



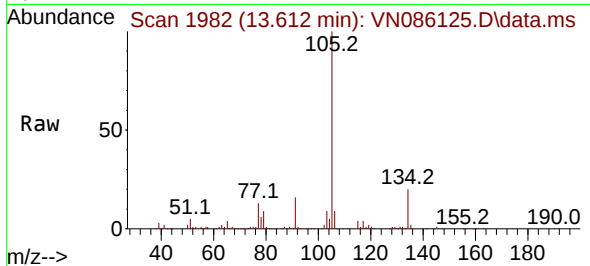
Tgt Ion:105 Resp: 161477
Ion Ratio Lower Upper
105 100
120 44.0 21.9 65.8





#85
 sec-Butylbenzene
 Concen: 22.694 ug/l
 RT: 13.612 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VN086125.D
 Acq: 26 Mar 2025 14:47

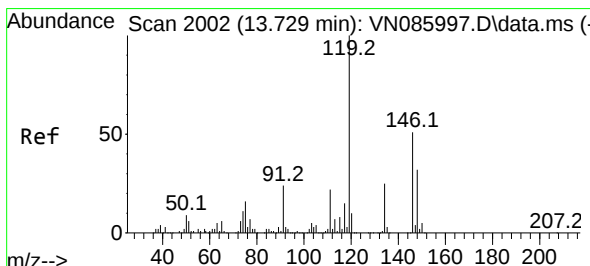
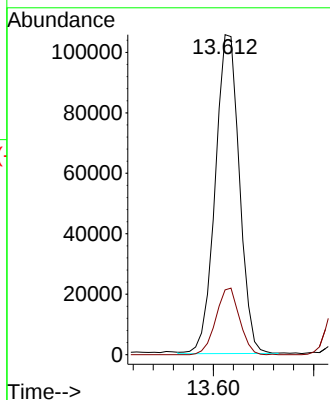
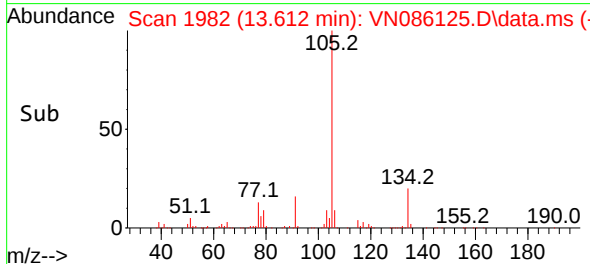
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0326WBS02



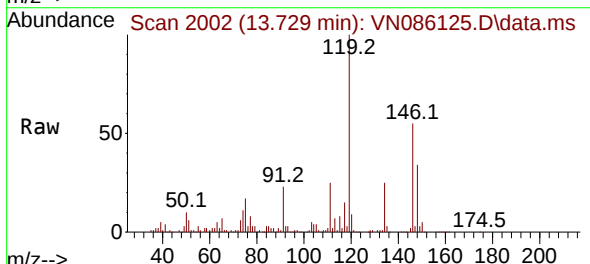
Tgt Ion:105 Resp: 176288
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.1 30.1

Manual Integrations
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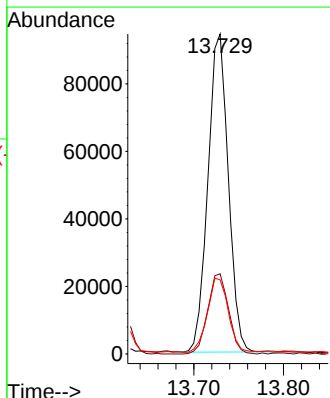
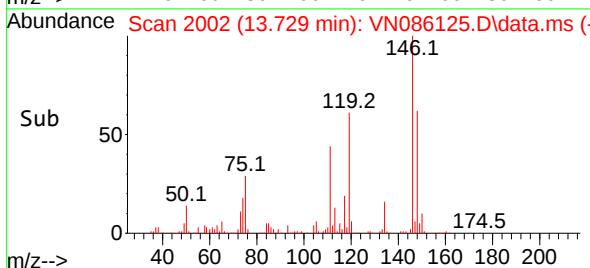
Reviewed By :John Carlone 03/28/2025
 Supervised By :Mahesh Dadoda 03/28/2025

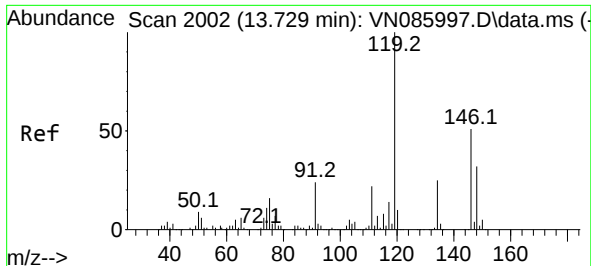


#86
 p-Isopropyltoluene
 Concen: 22.613 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN086125.D
 Acq: 26 Mar 2025 14:47



Tgt Ion:119 Resp: 148697
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.6 37.8
 91 24.0 12.3 36.8





#87

1,3-Dichlorobenzene

Concen: 21.299 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN086125.D

Acq: 26 Mar 2025 14:47

Instrument :

MSVOA_N

ClientSampleId :

VN0326WBS02

Tgt Ion:146 Resp: 88280

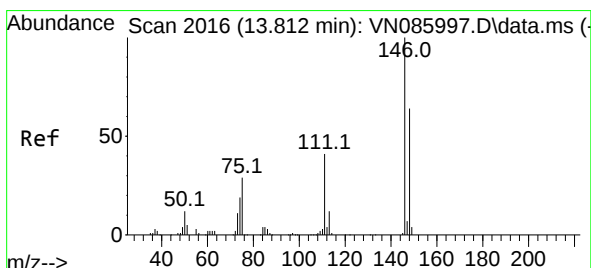
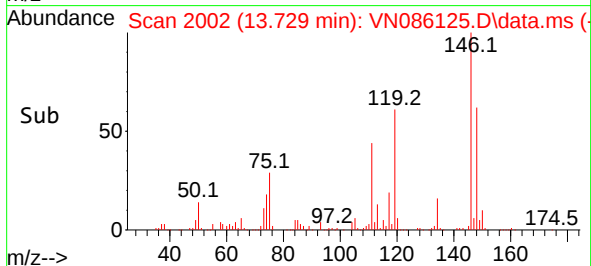
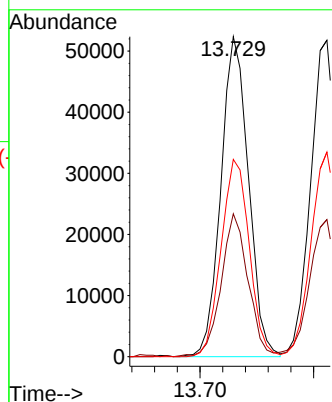
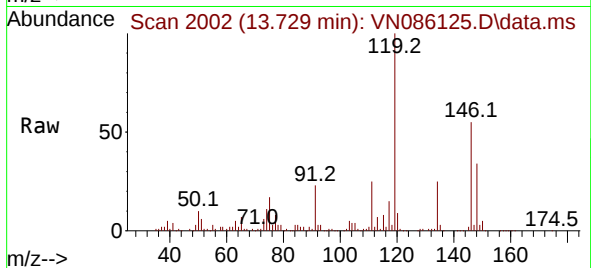
Ion	Ratio	Lower	Upper
146	100		
111	43.4	21.2	63.6
148	63.0	31.8	95.4

Manual Integrations

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Reviewed By :John Carlone 03/28/2025

Supervised By :Mahesh Dadoda 03/28/2025



#88

1,4-Dichlorobenzene

Concen: 20.156 ug/l

RT: 13.812 min Scan# 2016

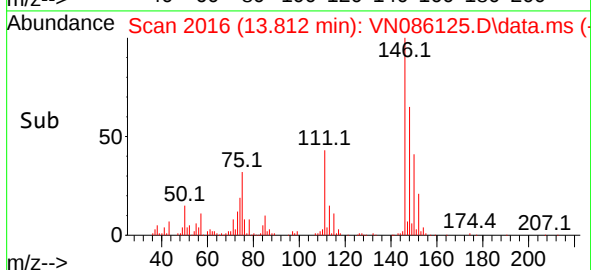
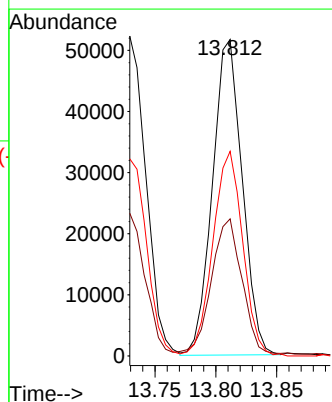
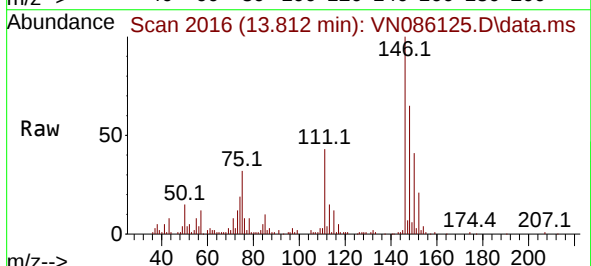
Delta R.T. -0.000 min

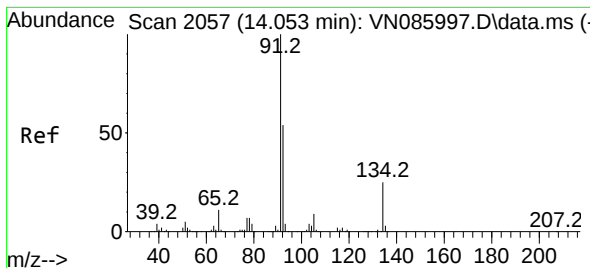
Lab File: VN086125.D

Acq: 26 Mar 2025 14:47

Tgt Ion:146 Resp: 87772

Ion	Ratio	Lower	Upper
146	100		
111	45.2	20.4	61.3
148	65.2	32.1	96.5





#89

n-Butylbenzene

Concen: 22.716 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. -0.000 min

Lab File: VN086125.D

Acq: 26 Mar 2025 14:47

Instrument :

MSVOA_N

ClientSampleId :

VN0326WBS02

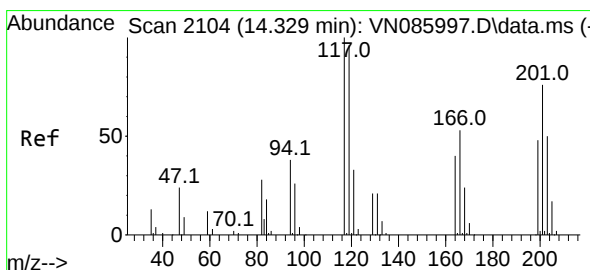
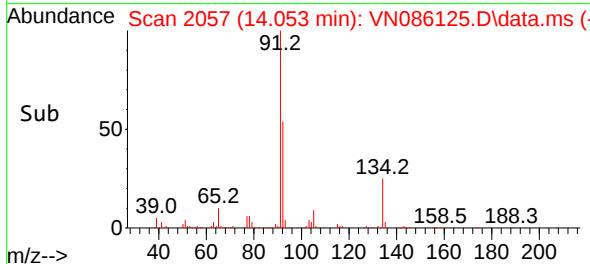
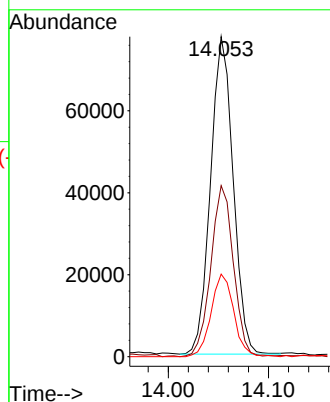
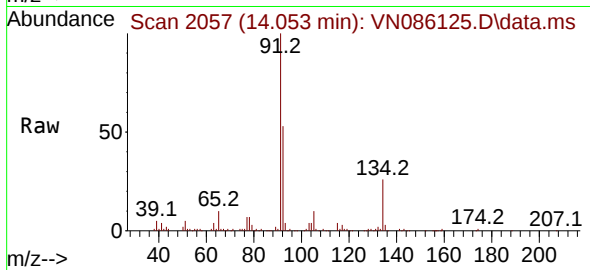
Tgt Ion:	91	Resp:	12164
Ion Ratio	Lower	Upper	
91	100		
92	53.2	26.9	80.6
134	26.1	13.0	39.0

Manual Integrations

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Reviewed By :John Carlone 03/28/2025

Supervised By :Mahesh Dadoda 03/28/2025



#90

Hexachloroethane

Concen: 21.171 ug/l

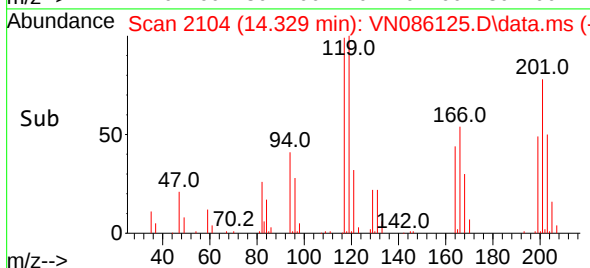
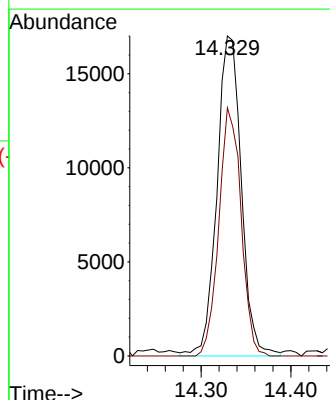
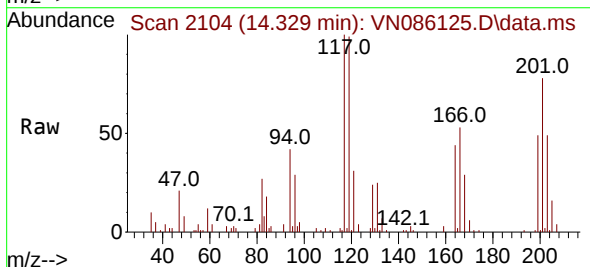
RT: 14.329 min Scan# 2104

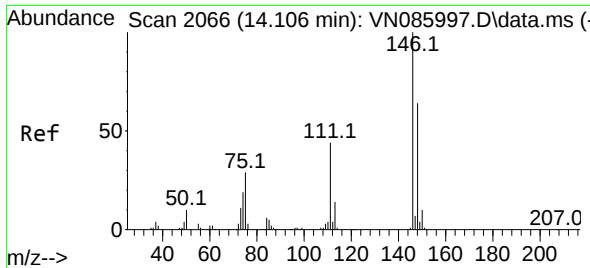
Delta R.T. -0.000 min

Lab File: VN086125.D

Acq: 26 Mar 2025 14:47

Tgt Ion:	117	Resp:	32122
Ion Ratio	Lower	Upper	
117	100		
201	70.5	39.1	117.3





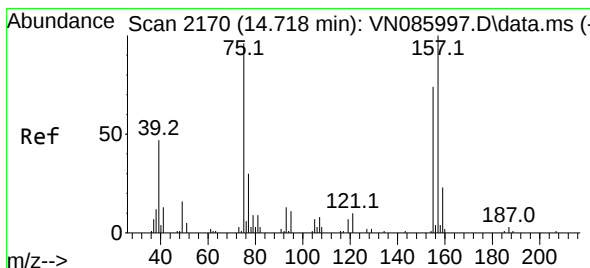
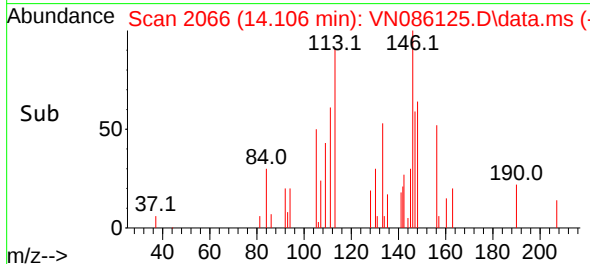
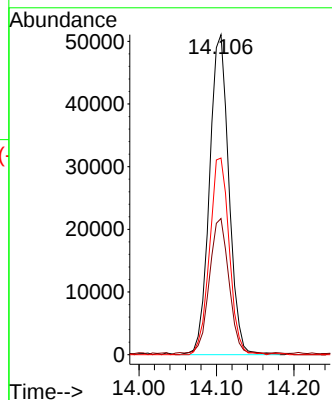
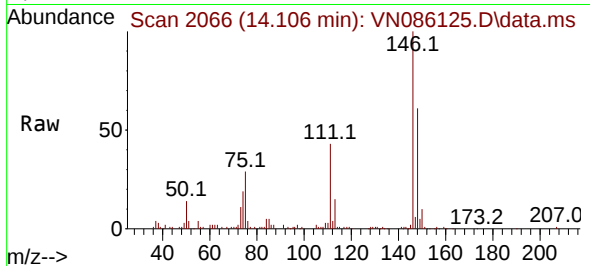
#91
1,2-Dichlorobenzene
Concen: 21.510 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN086125.D
Acq: 26 Mar 2025 14:47

Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS02

Tgt Ion:146 Resp: 88628
Ion Ratio Lower Upper
146 100
111 44.0 22.3 66.8
148 62.3 32.1 96.5

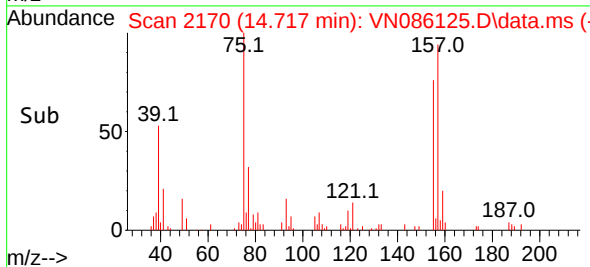
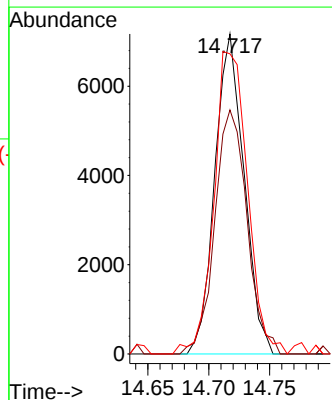
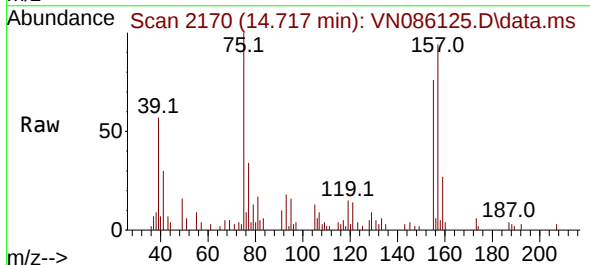
Manual Integrations
APPROVED

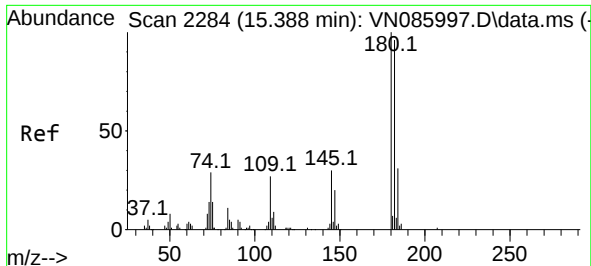
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.465 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN086125.D
Acq: 26 Mar 2025 14:47

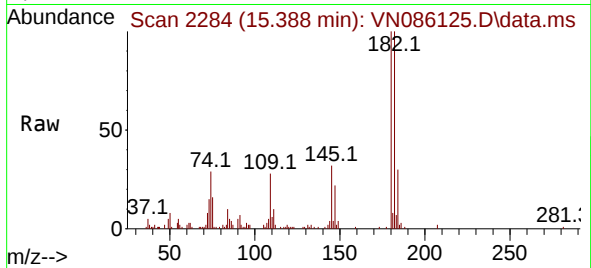
Tgt Ion: 75 Resp: 11954
Ion Ratio Lower Upper
75 100
155 84.4 41.0 123.0
157 108.7 53.7 161.1





#93
1,2,4-Trichlorobenzene
Concen: 20.316 ug/l
RT: 15.388 min Scan# 2284
Delta R.T. -0.000 min
Lab File: VN086125.D
Acq: 26 Mar 2025 14:47

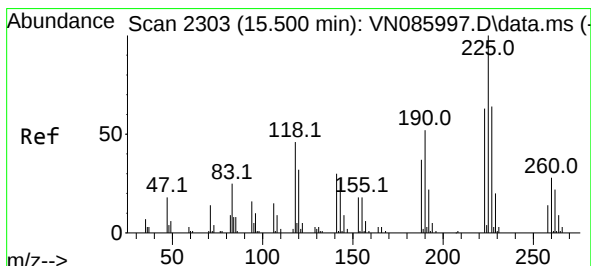
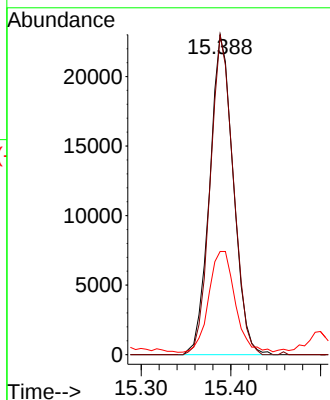
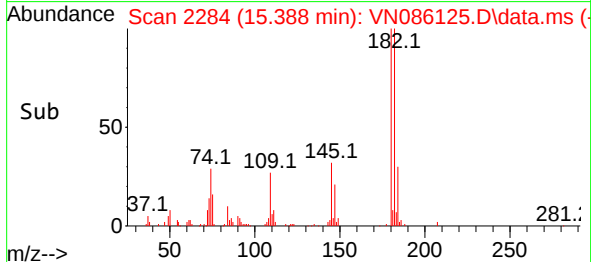
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS02



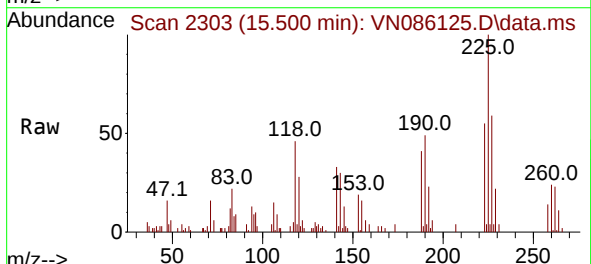
Tgt Ion:180 Resp: 42089
Ion Ratio Lower Upper
180 100
182 97.2 47.0 141.0
145 35.2 15.5 46.5

Manual Integrations
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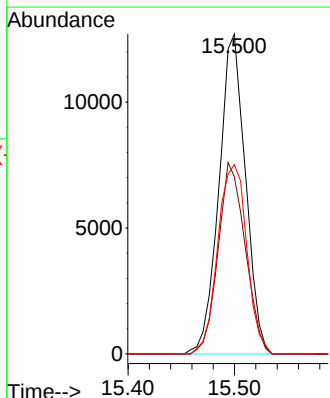
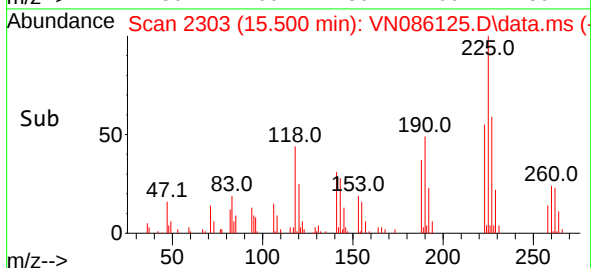
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025

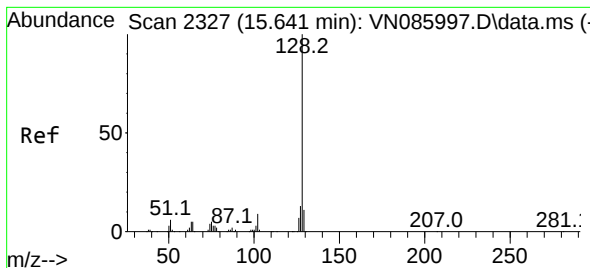


#94
Hexachlorobutadiene
Concen: 18.238 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN086125.D
Acq: 26 Mar 2025 14:47



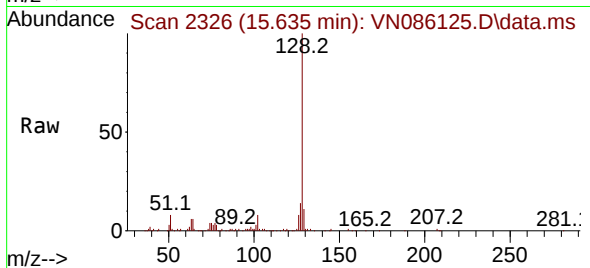
Tgt Ion:225 Resp: 21921
Ion Ratio Lower Upper
225 100
223 61.2 31.3 93.9
227 64.9 32.1 96.3





#95
Naphthalene
Concen: 22.045 ug/l
RT: 15.635 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN086125.D
Acq: 26 Mar 2025 14:47

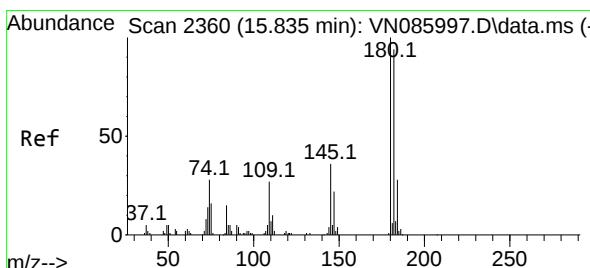
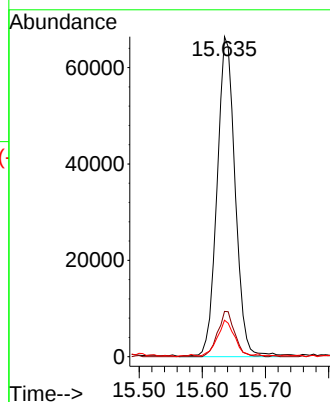
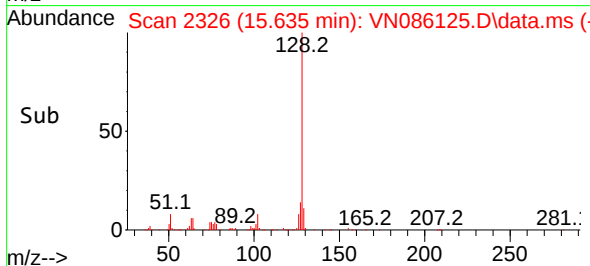
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS02



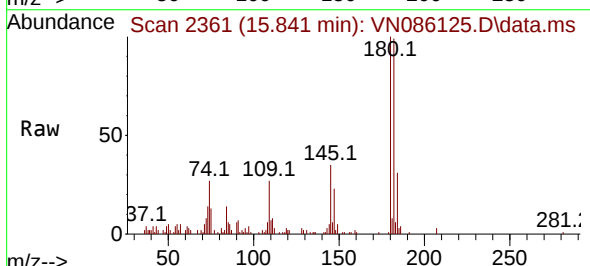
Tgt Ion:128 Resp: 13224
Ion Ratio Lower Upper
128 100
127 13.4 10.2 15.4
129 10.6 9.0 13.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#96
1,2,3-Trichlorobenzene
Concen: 20.904 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.006 min
Lab File: VN086125.D
Acq: 26 Mar 2025 14:47



Tgt Ion:180 Resp: 41094
Ion Ratio Lower Upper
180 100
182 98.5 47.5 142.5
145 36.6 17.7 53.1

