

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031925\
 Data File : VN086008.D
 Acq On : 19 Mar 2025 14:40
 Operator : JC\MD
 Sample : VN0319WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0319WBS01

Quant Time: Mar 20 05:56:21 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 03/20/2025
 Supervised By : Mahesh Dadoda 03/20/2025

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	165644	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	259732	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	233620	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	117212	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	113523	50.049	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 100.100%			
35) Dibromofluoromethane	8.165	113	91441	50.439	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.880%			
50) Toluene-d8	10.565	98	336554	51.151	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.300%			
62) 4-Bromofluorobenzene	12.847	95	113935	48.556	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 97.120%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	40079	18.263	ug/l	97
3) Chloromethane	2.360	50	31268	16.253	ug/l	97
4) Vinyl Chloride	2.512	62	32335	16.438	ug/l	91
5) Bromomethane	2.959	94	21855	16.311	ug/l	90
6) Chloroethane	3.124	64	20791	16.754	ug/l	90
7) Trichlorofluoromethane	3.501	101	63998	18.098	ug/l	99
8) Diethyl Ether	3.965	74	18817	17.383	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.365	101	34971	18.608	ug/l	99
10) Methyl Iodide	4.589	142	44520	18.180	ug/l	94
11) Tert butyl alcohol	5.518	59	24427	76.063	ug/l	98
12) 1,1-Dichloroethene	4.342	96	30967	18.248	ug/l	96
13) Acrolein	4.177	56	28569	83.408	ug/l	99
14) Allyl chloride	5.018	41	38920	18.383	ug/l	95
15) Acrylonitrile	5.718	53	73639	86.825	ug/l	100
16) Acetone	4.424	43	53689	77.477	ug/l	99
17) Carbon Disulfide	4.712	76	96042	17.209	ug/l	96
18) Methyl Acetate	5.024	43	29150	17.002	ug/l	100
19) Methyl tert-butyl Ether	5.795	73	96977	17.439	ug/l	98
20) Methylene Chloride	5.277	84	36605	18.057	ug/l	97
21) trans-1,2-Dichloroethene	5.789	96	33769	18.208	ug/l	99
22) Diisopropyl ether	6.665	45	87057	19.296	ug/l	94
23) Vinyl Acetate	6.600	43	300229	87.785	ug/l	99
24) 1,1-Dichloroethane	6.565	63	62260	18.767	ug/l	99
25) 2-Butanone	7.483	43	80037	80.044	ug/l	100
26) 2,2-Dichloropropane	7.489	77	58735	18.389	ug/l	99
27) cis-1,2-Dichloroethene	7.489	96	37787	17.930	ug/l	97
28) Bromochloromethane	7.812	49	26118	18.582	ug/l	96
29) Tetrahydrofuran	7.841	42	52977	85.819	ug/l	98
30) Chloroform	7.965	83	68473	18.673	ug/l	98
31) Cyclohexane	8.259	56	50100	17.727	ug/l	98
32) 1,1,1-Trichloroethane	8.165	97	65384	18.836	ug/l	98
36) 1,1-Dichloropropene	8.371	75	45078	18.884	ug/l	99
37) Ethyl Acetate	7.559	43	35966	17.859	ug/l	96
38) Carbon Tetrachloride	8.359	117	61986	19.749	ug/l	98
39) Methylcyclohexane	9.600	83	41939	17.708	ug/l	97
40) Benzene	8.606	78	146947	19.609	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	18429	19.164	ug/l	93
42) 1,2-Dichloroethane	8.671	62	51063	19.556	ug/l	99
43) Isopropyl Acetate	8.688	43	59337	13.597	ug/l	98
44) Trichloroethene	9.347	130	33908	17.458	ug/l	92
45) 1,2-Dichloropropane	9.618	63	33321	19.550	ug/l	100
46) Dibromomethane	9.706	93	26168	19.522	ug/l	96
47) Bromodichloromethane	9.888	83	54262	19.370	ug/l	97
48) Methyl methacrylate	9.677	41	25052	17.396	ug/l	98
49) 1,4-Dioxane	9.688	88	12366	363.250	ug/l #	82
51) 4-Methyl-2-Pentanone	10.441	43	176466	91.689	ug/l	97
52) Toluene	10.630	92	91257	19.841	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	50745	18.652	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	53393	18.601	ug/l	99
55) 1,1,2-Trichloroethane	11.012	97	34173	19.467	ug/l	98
56) Ethyl methacrylate	10.871	69	43930	18.452	ug/l	98
57) 1,3-Dichloropropane	11.159	76	57052	19.135	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	103914	113.062	ug/l	98
59) 2-Hexanone	11.194	43	124833	89.035	ug/l	96
60) Dibromochloromethane	11.359	129	43944	19.399	ug/l	98
61) 1,2-Dibromoethane	11.471	107	33930	18.827	ug/l	98
64) Tetrachloroethene	11.100	164	35050	18.808	ug/l	95
65) Chlorobenzene	11.888	112	97052	18.155	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	38091	19.168	ug/l	99
67) Ethyl Benzene	11.959	91	156826	18.339	ug/l	100
68) m/p-Xylenes	12.071	106	129550	38.544	ug/l	98
69) o-Xylene	12.400	106	57435	18.619	ug/l	100
70) Styrene	12.412	104	99808	18.943	ug/l	100
71) Bromoform	12.576	173	30780	18.528	ug/l #	98
73) Isopropylbenzene	12.694	105	144286	18.026	ug/l	98
74) N-amyl acetate	12.494	43	45969	17.166	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	47521	17.549	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	44424m	16.929	ug/l	
77) Bromobenzene	12.976	156	40135	17.983	ug/l	99
78) n-propylbenzene	13.035	91	169326	18.682	ug/l	98
79) 2-Chlorotoluene	13.124	91	110991	18.436	ug/l	97
80) 1,3,5-Trimethylbenzene	13.171	105	129322	19.136	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.735	75	15817m	15.936	ug/l	
82) 4-Chlorotoluene	13.218	91	113290	18.299	ug/l	97
83) tert-Butylbenzene	13.435	119	100573	17.401	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	128775	18.893	ug/l	99
85) sec-Butylbenzene	13.612	105	141467	18.762	ug/l	99
86) p-Isopropyltoluene	13.729	119	116863	18.310	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	73254	18.209	ug/l	99
88) 1,4-Dichlorobenzene	13.806	146	74760	17.687	ug/l	97
89) n-Butylbenzene	14.053	91	87752	16.883	ug/l	97
90) Hexachloroethane	14.329	117	26028	17.673	ug/l	99
91) 1,2-Dichlorobenzene	14.100	146	70642	17.664	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.718	75	9346	17.290	ug/l	92
93) 1,2,4-Trichlorobenzene	15.394	180	30627	15.230	ug/l	97
94) Hexachlorobutadiene	15.500	225	18236	15.631	ug/l	98
95) Naphthalene	15.635	128	79897	13.721	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	31256	16.381	ug/l	97

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MSVOA_N
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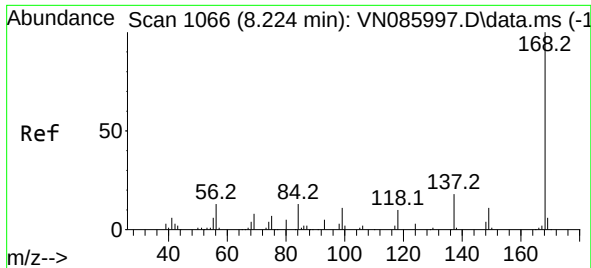
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/20/2025
Supervised By :Mahesh Dadoda 03/20/2025

Quant Time: Mar 20 05:56:21 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

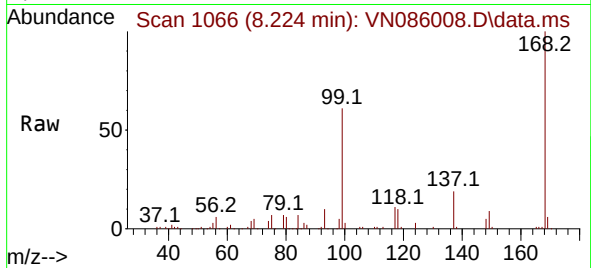
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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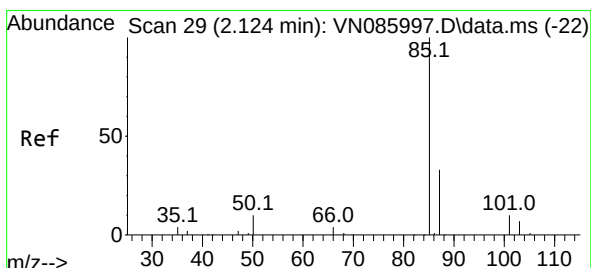
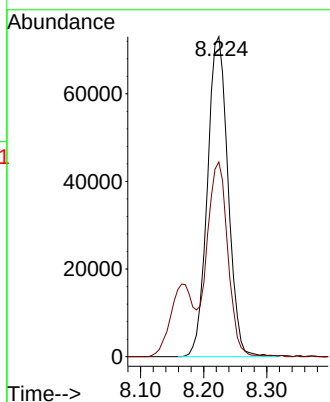
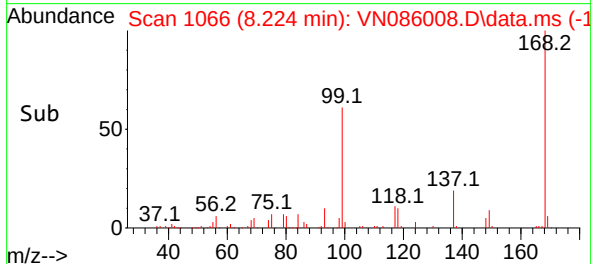
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBS01



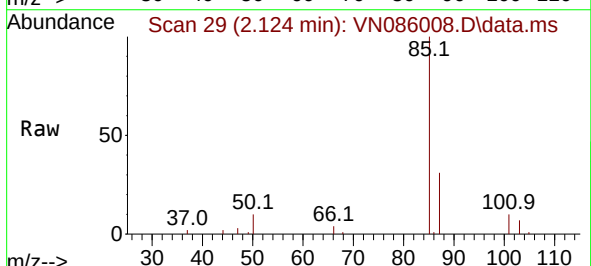
Tgt Ion:168 Resp: 165644
Ion Ratio Lower Upper
168 100
99 60.7 49.4 74.2

Manual Integrations
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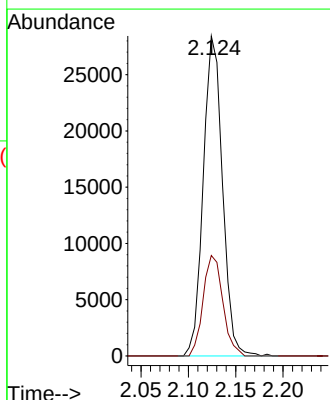
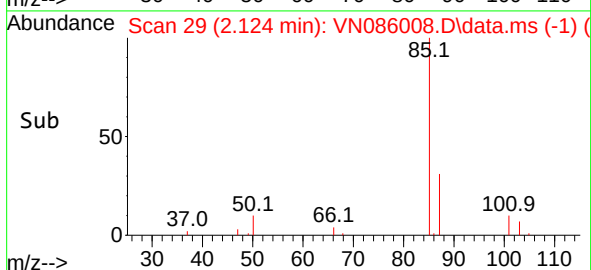
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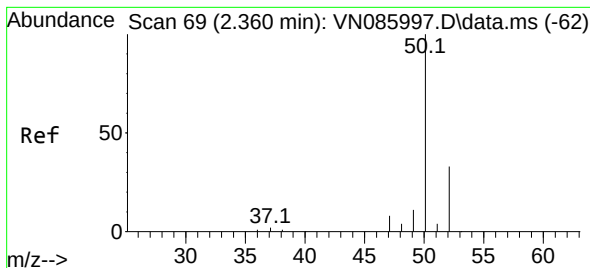


#2
Dichlorodifluoromethane
Concen: 18.263 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN086008.D
Acq: 19 Mar 2025 14:40



Tgt Ion: 85 Resp: 40079
Ion Ratio Lower Upper
85 100
87 31.4 16.5 49.5





#3

Chloromethane

Concen: 16.253 ug/l

RT: 2.360 min Scan# 69

Delta R.T. -0.000 min

Lab File: VN086008.D

Acq: 19 Mar 2025 14:40

Instrument :

MSVOA_N

ClientSampleId :

VN0319WBS01

Tgt Ion: 50 Resp: 3126

Ion Ratio Lower Upper

50 100

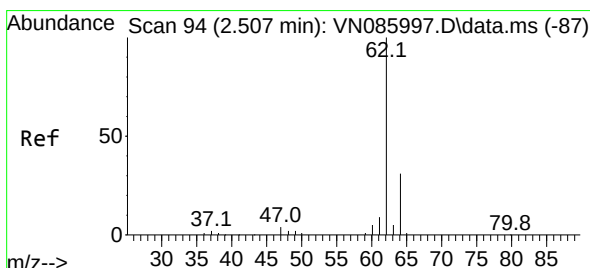
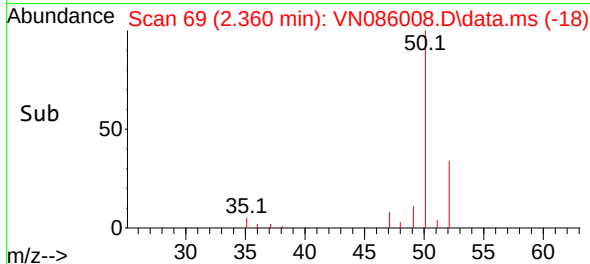
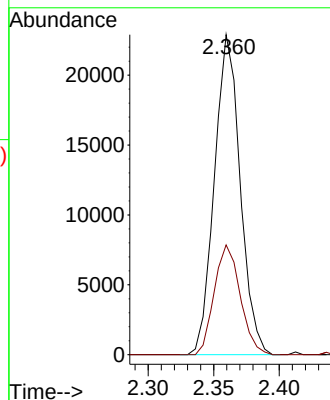
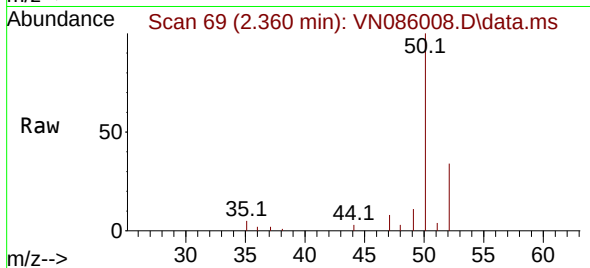
52 34.3 26.0 39.0

Manual Integrations

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Supervised By :Mahesh Dadoda 03/20/2025



#4

Vinyl Chloride

Concen: 16.438 ug/l

RT: 2.512 min Scan# 95

Delta R.T. 0.006 min

Lab File: VN086008.D

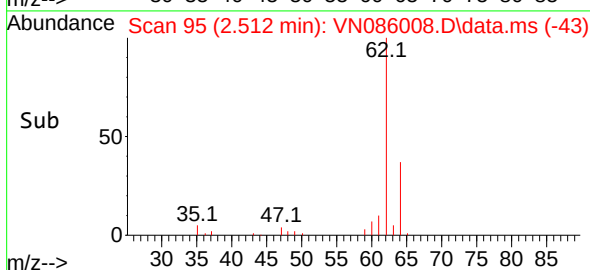
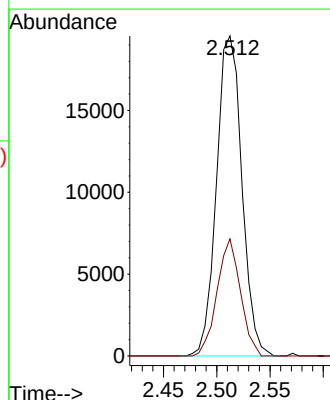
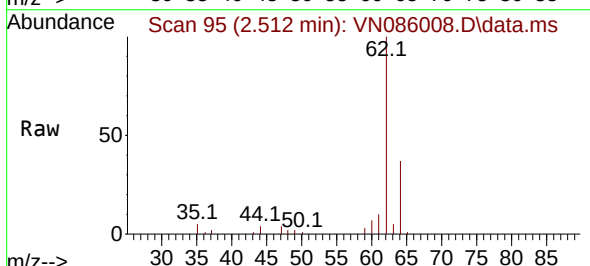
Acq: 19 Mar 2025 14:40

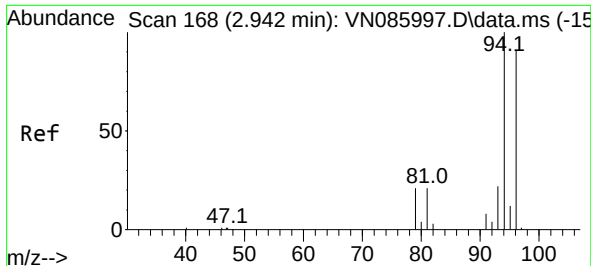
Tgt Ion: 62 Resp: 32335

Ion Ratio Lower Upper

62 100

64 36.6 25.2 37.8





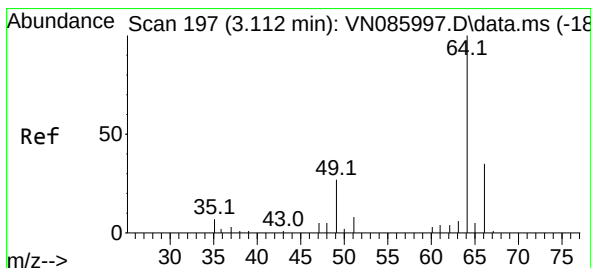
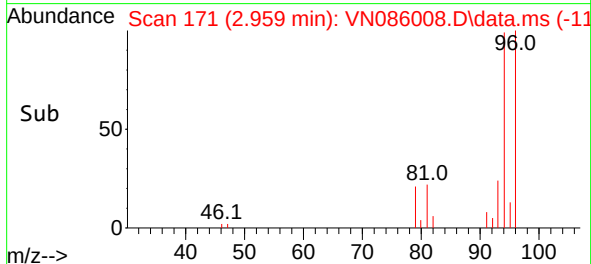
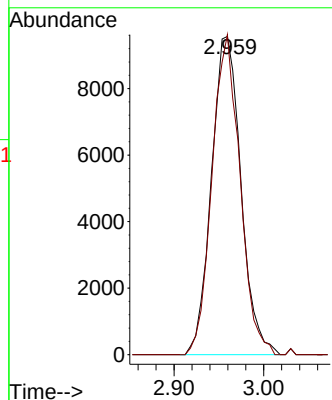
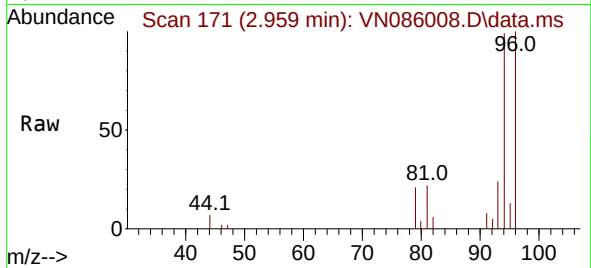
#5
Bromomethane
Concen: 16.311 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN086008.D
Acq: 19 Mar 2025 14:40

Instrument :
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Tgt Ion: 94 Resp: 2185
Ion Ratio Lower Upper
94 100
96 100.5 72.8 109.2

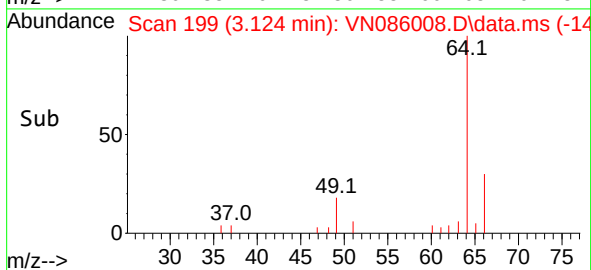
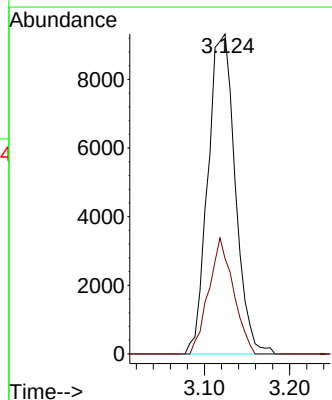
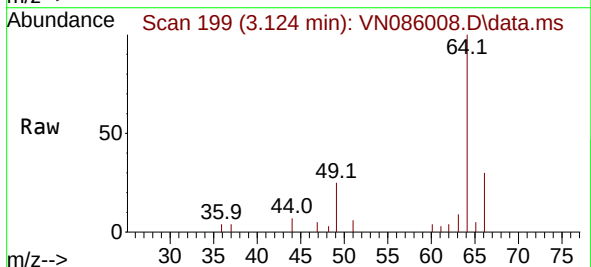
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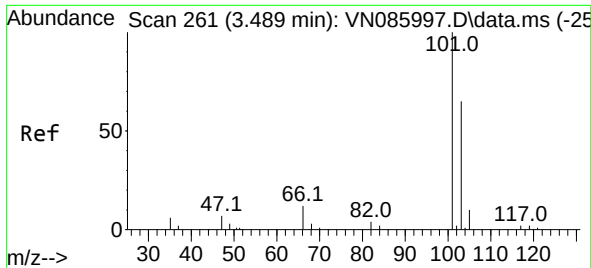
Reviewed By :John Carlone 03/20/2025
Supervised By :Mahesh Dadoda 03/20/2025



#6
Chloroethane
Concen: 16.754 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.012 min
Lab File: VN086008.D
Acq: 19 Mar 2025 14:40

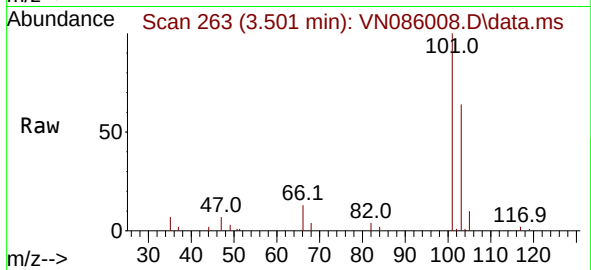
Tgt Ion: 64 Resp: 20791
Ion Ratio Lower Upper
64 100
66 29.8 28.3 42.5





#7
 Trichlorofluoromethane
 Concen: 18.098 ug/l
 RT: 3.501 min Scan# 20
 Delta R.T. 0.012 min
 Lab File: VN086008.D
 Acq: 19 Mar 2025 14:40

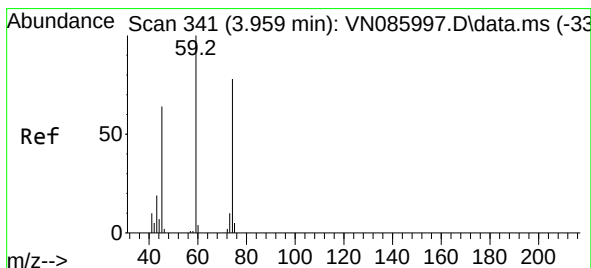
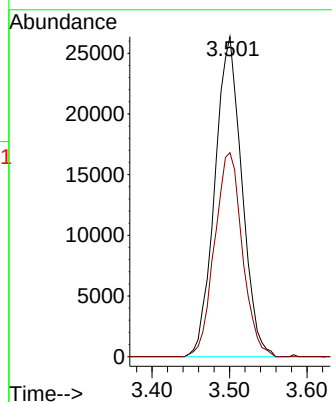
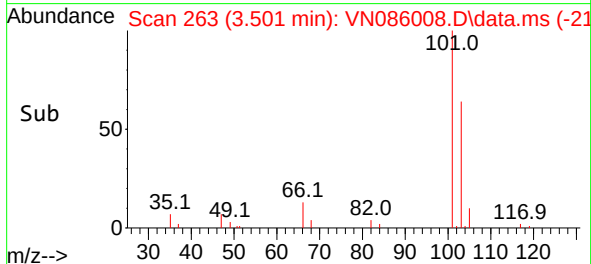
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0319WBS01



Tgt Ion:101 Resp: 63998
 Ion Ratio Lower Upper
 101 100
 103 63.8 51.7 77.5

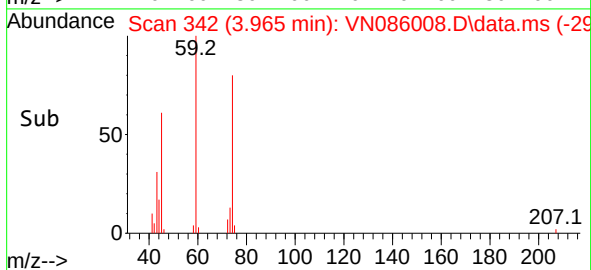
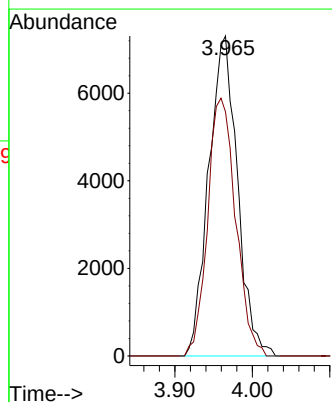
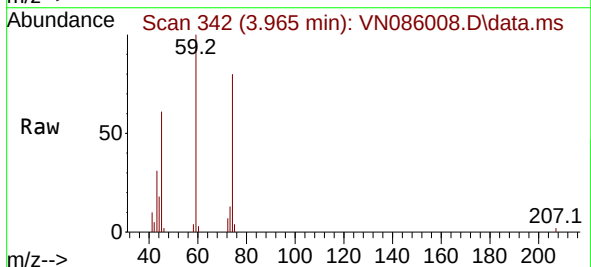
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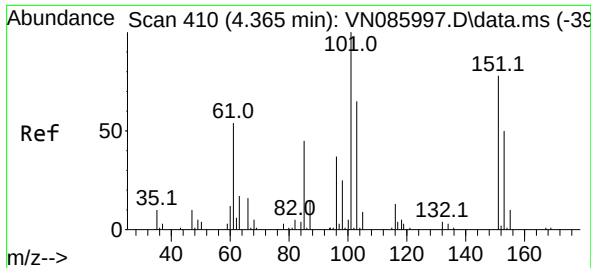
Reviewed By :John Carlone 03/20/2025
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#8
 Diethyl Ether
 Concen: 17.383 ug/l
 RT: 3.965 min Scan# 342
 Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 18817
 Ion Ratio Lower Upper
 74 100
 45 78.5 38.0 113.9





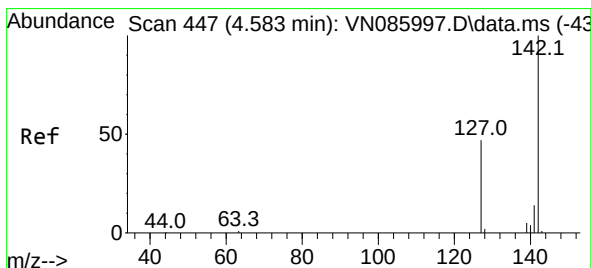
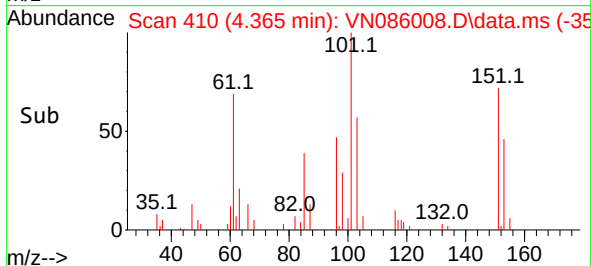
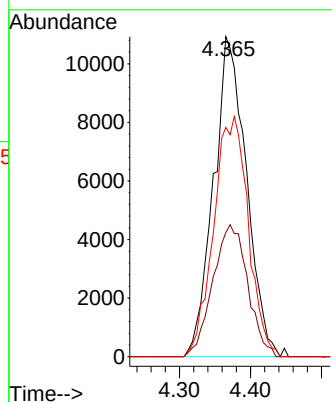
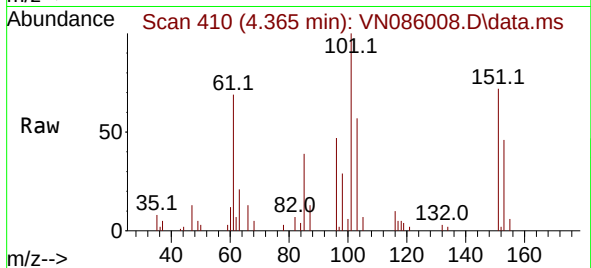
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.608 ug/l
RT: 4.365 min Scan# 410
Delta R.T. -0.000 min
Lab File: VN086008.D
Acq: 19 Mar 2025 14:40

Instrument :
MSVOA_N
ClientSampleId :
VN0319WBS01

Tgt Ion:101 Resp: 3497
Ion Ratio Lower Upper
101 100
85 43.9 36.5 54.7
151 79.1 63.4 95.0

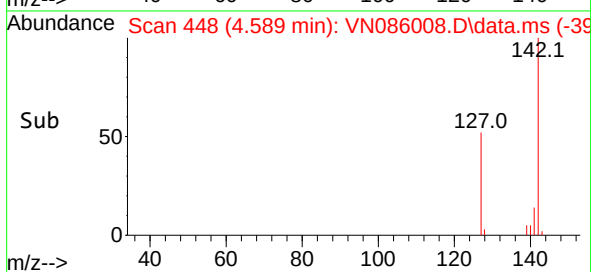
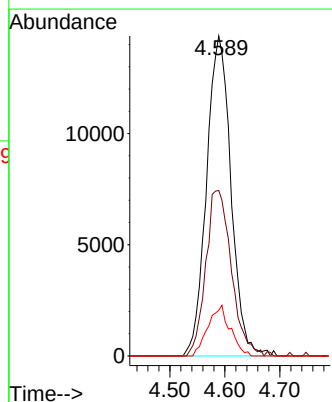
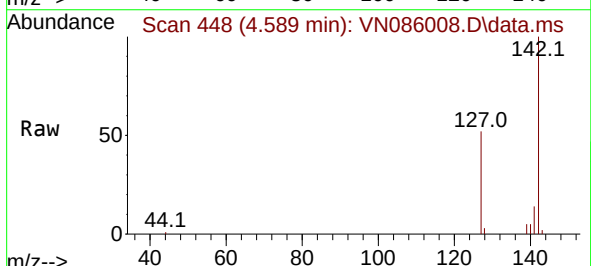
Manual Integrations
APPROVED

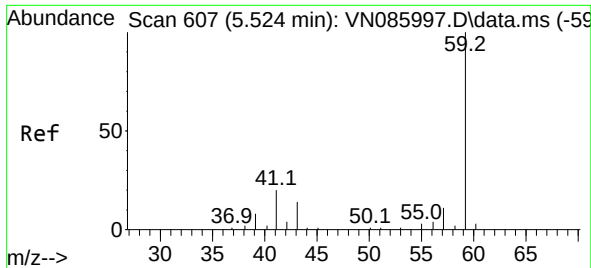
Reviewed By :John Carlone 03/20/2025
Supervised By :Mahesh Dadoda 03/20/2025



#10
Methyl Iodide
Concen: 18.180 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.006 min
Lab File: VN086008.D
Acq: 19 Mar 2025 14:40

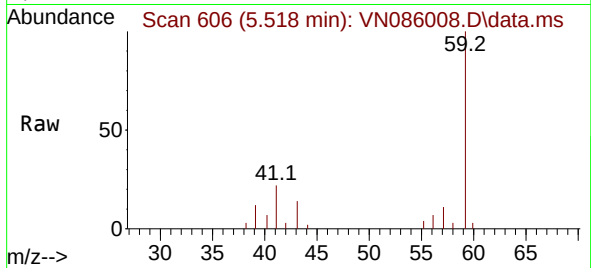
Tgt Ion:142 Resp: 44520
Ion Ratio Lower Upper
142 100
127 51.7 37.5 56.3
141 14.3 11.0 16.6





#11
Tert butyl alcohol
Concen: 76.063 ug/l
RT: 5.518 min Scan# 607
Delta R.T. -0.006 min
Lab File: VN086008.D
Acq: 19 Mar 2025 14:40

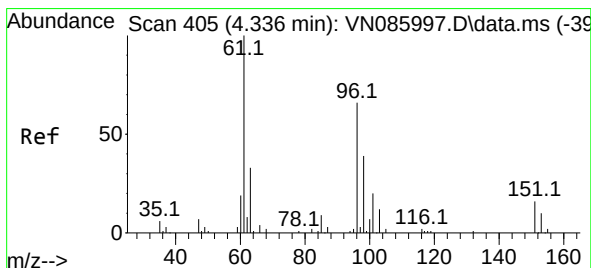
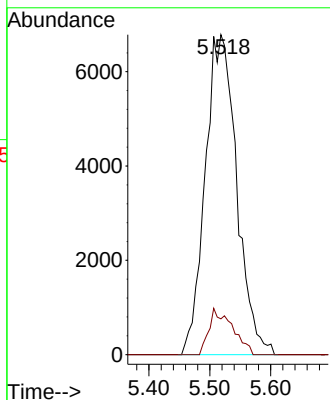
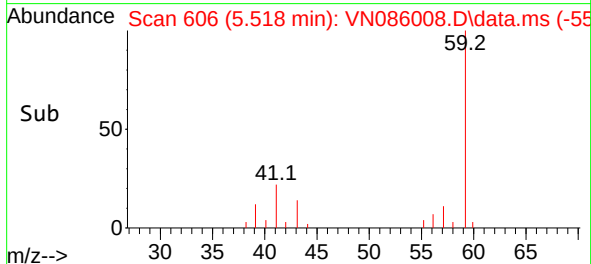
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBS01



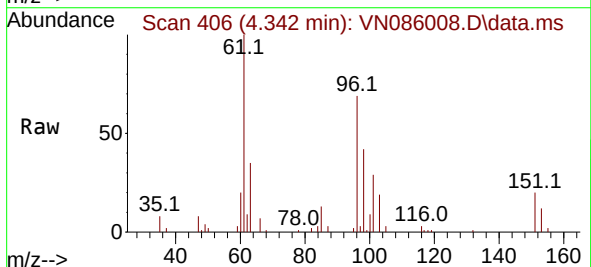
Tgt Ion: 59 Resp: 2442
Ion Ratio Lower Upper
59 100
57 10.8 7.9 11.9

Manual Integrations
APPROVED

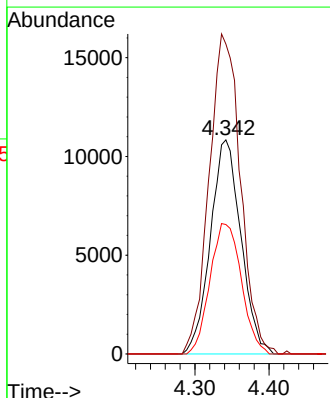
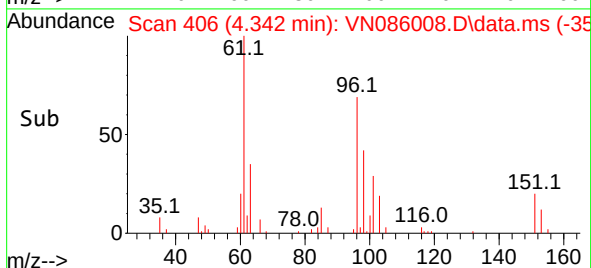
Reviewed By :John Carlone 03/20/2025
Supervised By :Mahesh Dadoda 03/20/2025

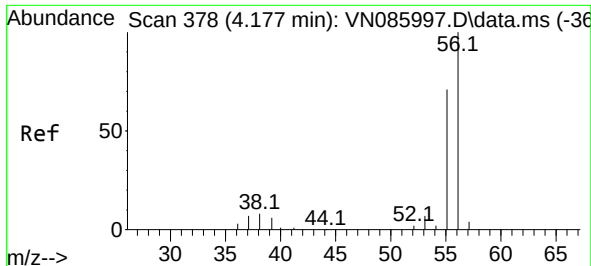


#12
1,1-Dichloroethene
Concen: 18.248 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN086008.D
Acq: 19 Mar 2025 14:40



Tgt Ion: 96 Resp: 30967
Ion Ratio Lower Upper
96 100
61 144.7 120.5 180.7
98 60.5 47.4 71.0





#13

Acrolein

Concen: 83.408 ug/l

RT: 4.177 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN086008.D

Acq: 19 Mar 2025 14:40

Instrument :

MSVOA_N

ClientSampleId :

VN0319WBS01

Tgt Ion: 56 Resp: 2856

Ion Ratio Lower Upper

56 100

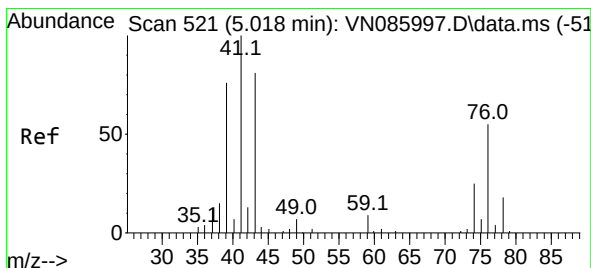
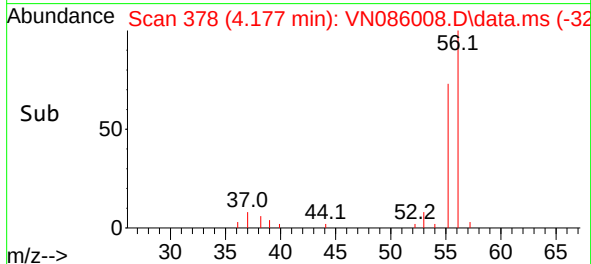
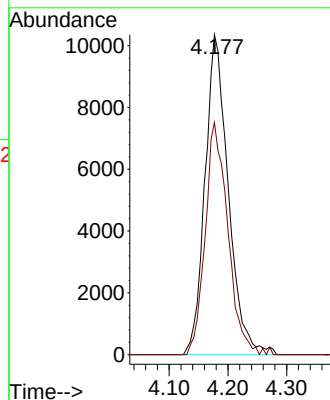
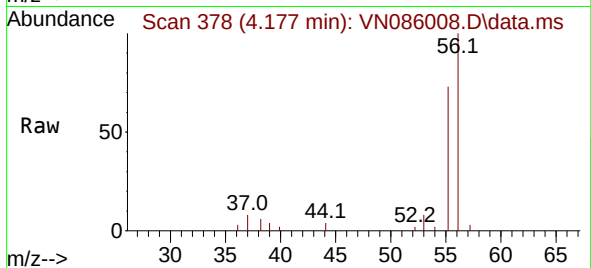
55 70.1 55.1 82.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/20/2025

Supervised By :Mahesh Dadoda 03/20/2025



#14

Allyl chloride

Concen: 18.383 ug/l

RT: 5.018 min Scan# 521

Delta R.T. -0.000 min

Lab File: VN086008.D

Acq: 19 Mar 2025 14:40

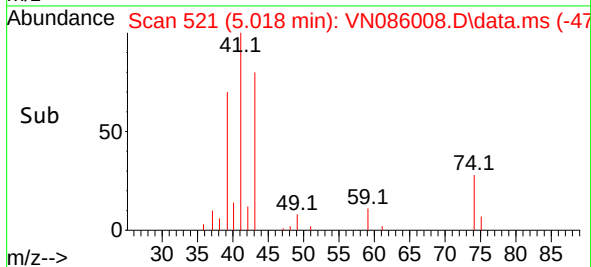
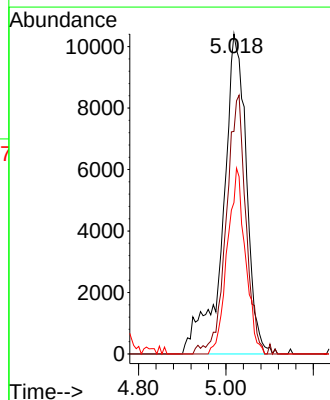
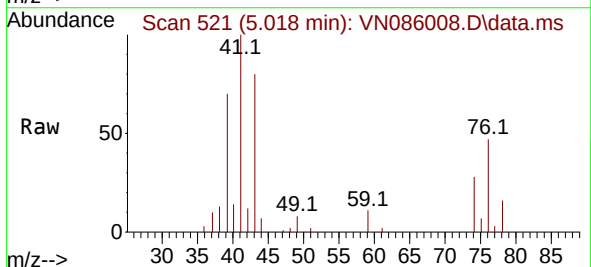
Tgt Ion: 41 Resp: 38920

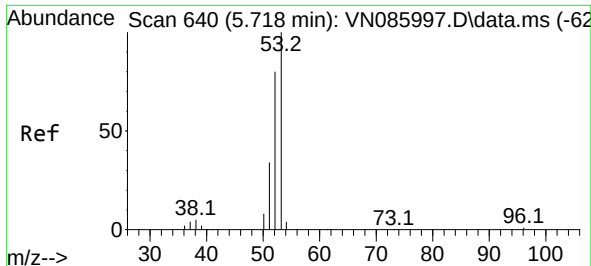
Ion Ratio Lower Upper

41 100

39 66.4 55.5 83.3

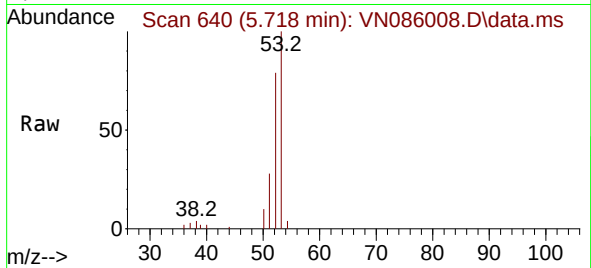
76 44.6 39.1 58.7





#15
Acrylonitrile
Concen: 86.825 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN086008.D
Acq: 19 Mar 2025 14:40

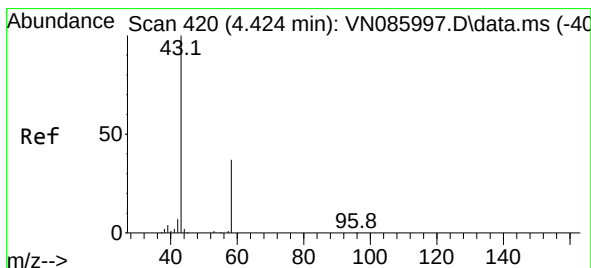
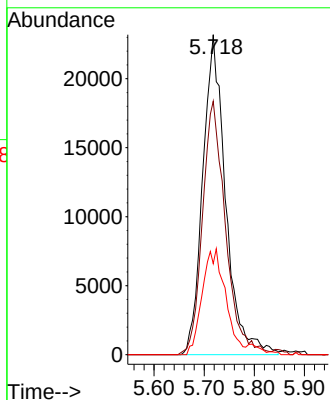
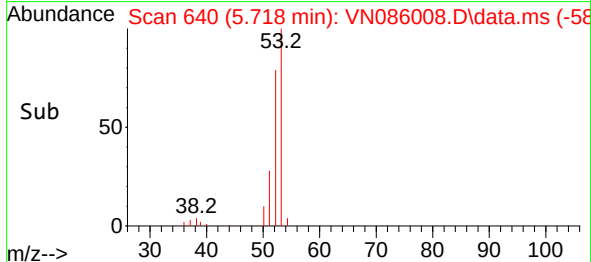
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBS01



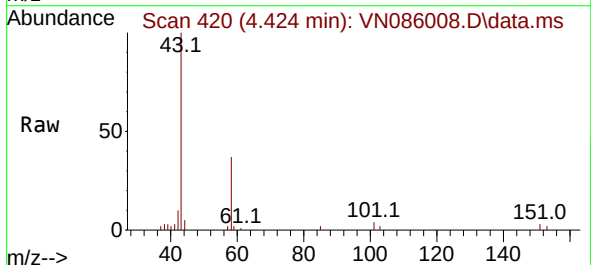
Tgt Ion: 53 Resp: 73639
Ion Ratio Lower Upper
53 100
52 79.5 63.9 95.9
51 33.8 27.1 40.7

Manual Integrations
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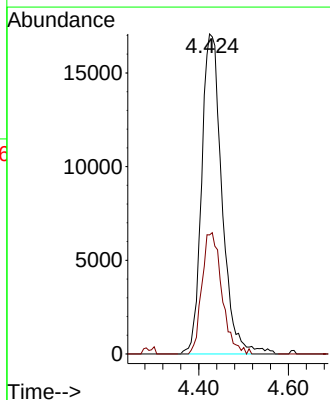
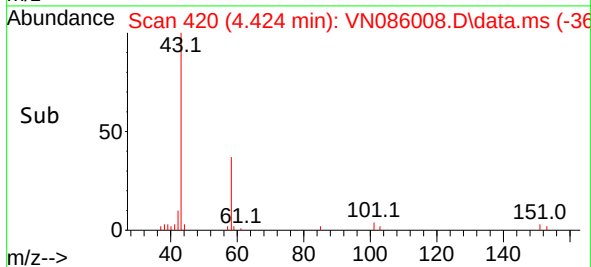
Reviewed By :John Carlone 03/20/2025
Supervised By :Mahesh Dadoda 03/20/2025

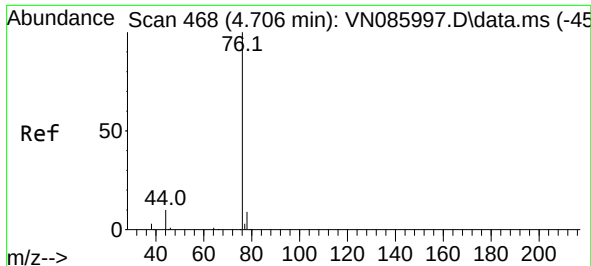


#16
Acetone
Concen: 77.477 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN086008.D
Acq: 19 Mar 2025 14:40



Tgt Ion: 43 Resp: 53689
Ion Ratio Lower Upper
43 100
58 37.2 29.4 44.2





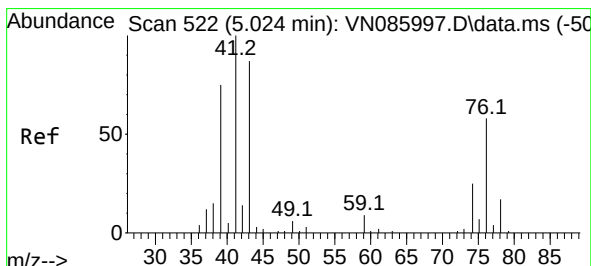
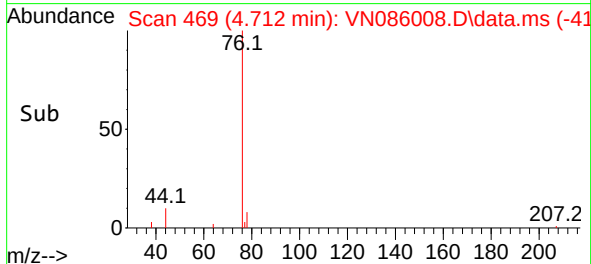
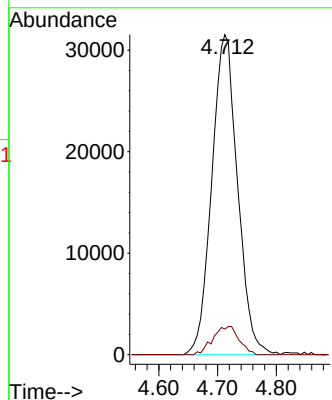
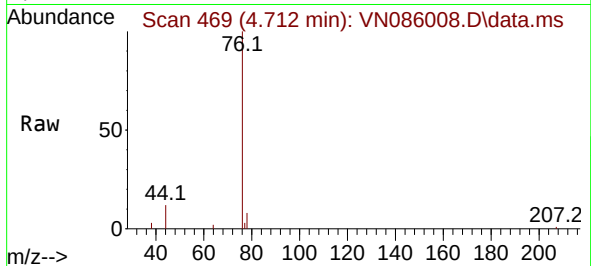
#17
Carbon Disulfide
Concen: 17.209 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.006 min
Lab File: VN086008.D
Acq: 19 Mar 2025 14:40

Instrument :
MSVOA_N
ClientSampleId :
VN0319WBS01

Tgt Ion: 76 Resp: 9604
Ion Ratio Lower Upper
76 100
78 8.0 7.4 11.2

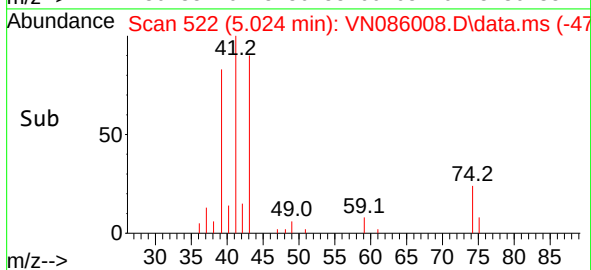
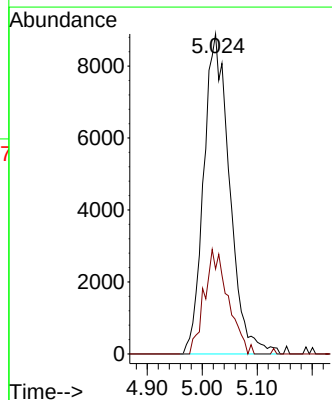
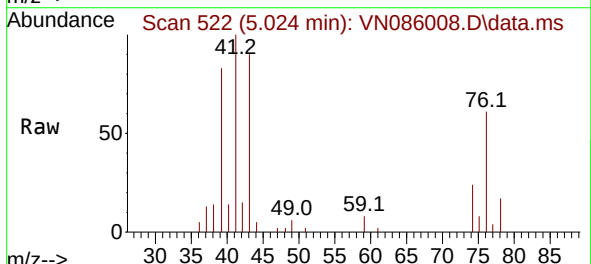
Manual Integrations
APPROVED

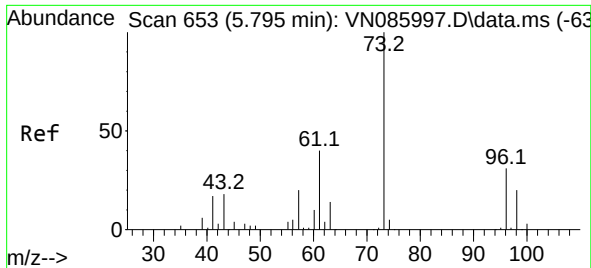
Reviewed By :John Carlone 03/20/2025
Supervised By :Mahesh Dadoda 03/20/2025



#18
Methyl Acetate
Concen: 17.002 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN086008.D
Acq: 19 Mar 2025 14:40

Tgt Ion: 43 Resp: 29150
Ion Ratio Lower Upper
43 100
74 29.8 23.9 35.9





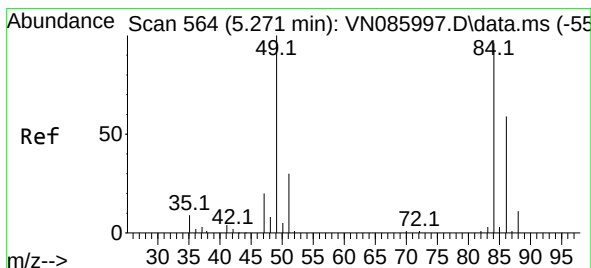
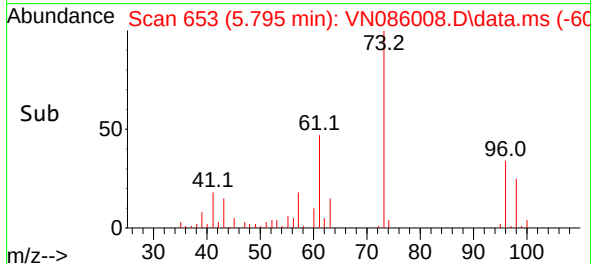
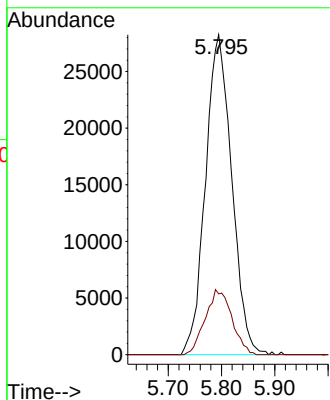
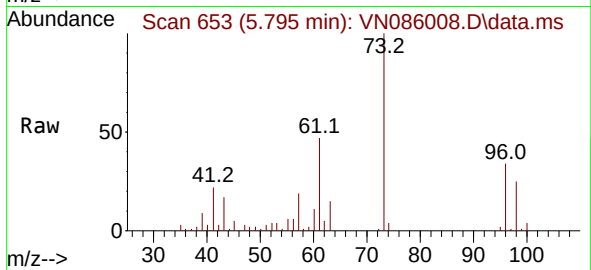
#19
Methyl tert-butyl Ether
Concen: 17.439 ug/l
RT: 5.795 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN086008.D
Acq: 19 Mar 2025 14:40

Instrument :
MSVOA_N
ClientSampleId :
VN0319WBS01

Tgt Ion: 73 Resp: 9697
Ion Ratio Lower Upper
73 100
57 19.0 16.1 24.1

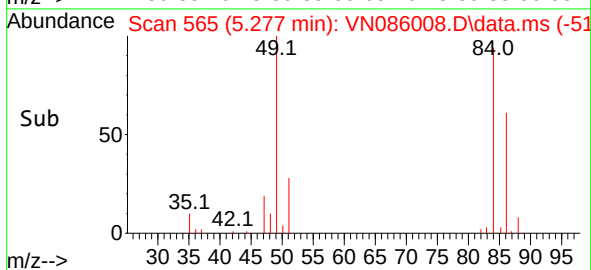
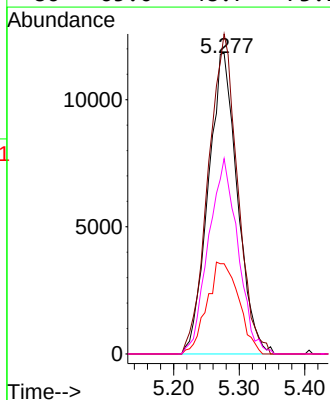
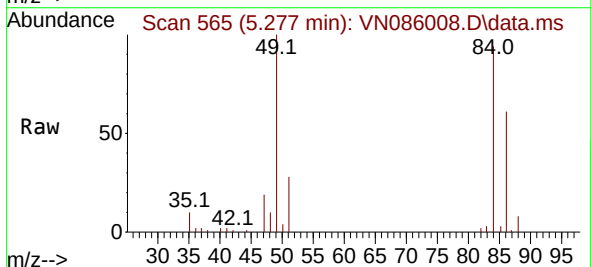
Manual Integrations
APPROVED

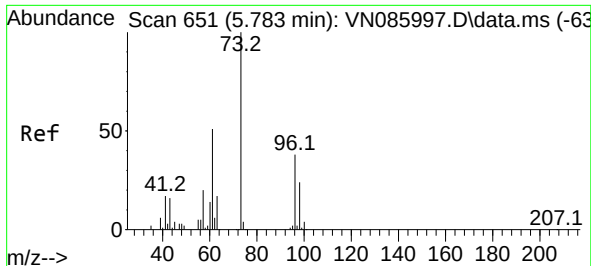
Reviewed By :John Carlone 03/20/2025
Supervised By :Mahesh Dadoda 03/20/2025



#20
Methylene Chloride
Concen: 18.057 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN086008.D
Acq: 19 Mar 2025 14:40

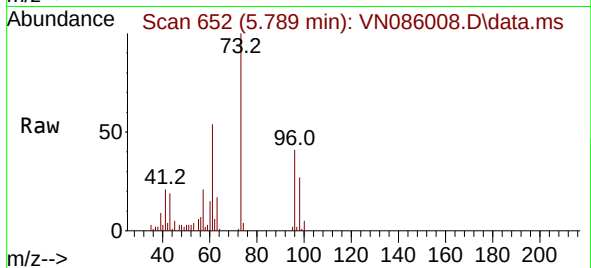
Tgt Ion: 84 Resp: 36605
Ion Ratio Lower Upper
84 100
49 106.5 83.3 124.9
51 30.0 24.8 37.2
86 65.0 48.7 73.1





#21
trans-1,2-Dichloroethene
Concen: 18.208 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN086008.D
Acq: 19 Mar 2025 14:40

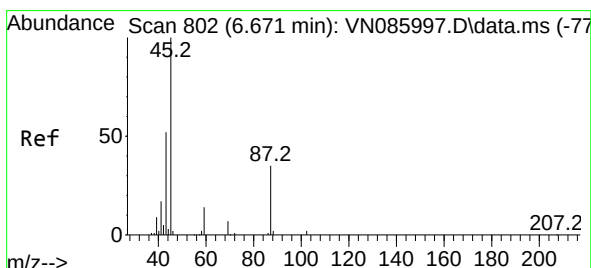
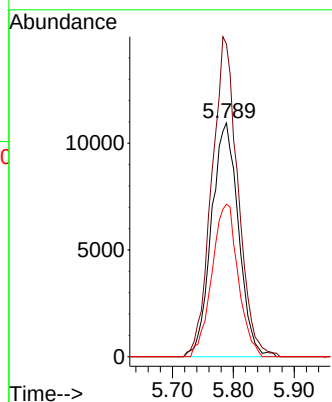
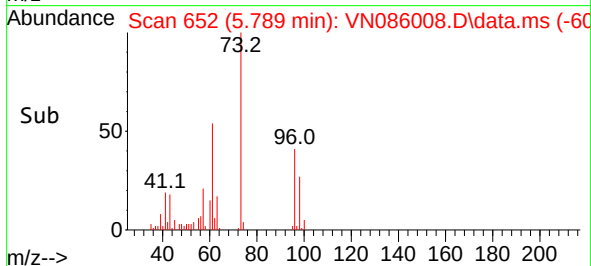
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBS01



Tgt Ion: 96 Resp: 33769
Ion Ratio Lower Upper
96 100
61 133.8 106.6 160.0
98 65.2 50.0 75.0

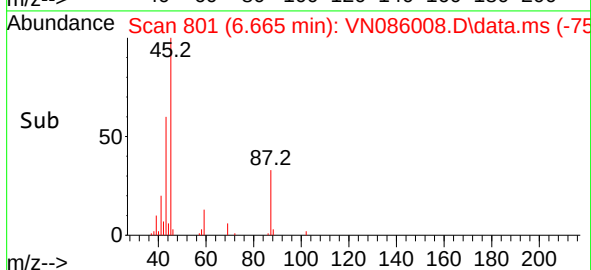
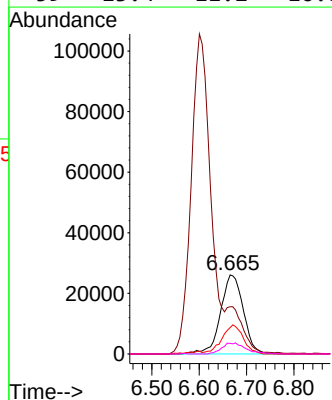
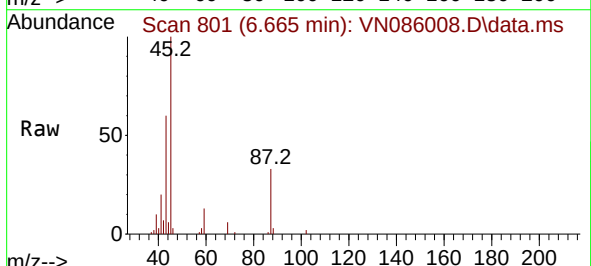
Manual Integrations
APPROVED

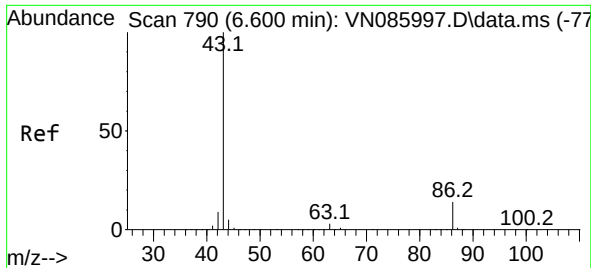
Reviewed By :John Carlone 03/20/2025
Supervised By :Mahesh Dadoda 03/20/2025



#22
Diisopropyl ether
Concen: 19.296 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.006 min
Lab File: VN086008.D
Acq: 19 Mar 2025 14:40

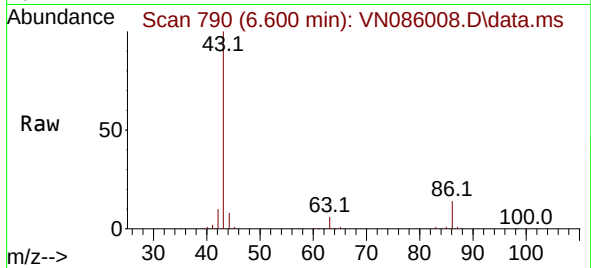
Tgt Ion: 45 Resp: 87057
Ion Ratio Lower Upper
45 100
43 57.9 41.2 61.8
87 33.3 28.5 42.7
59 13.4 11.2 16.8





#23
 Vinyl Acetate
 Concen: 87.785 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN086008.D
 Acq: 19 Mar 2025 14:40

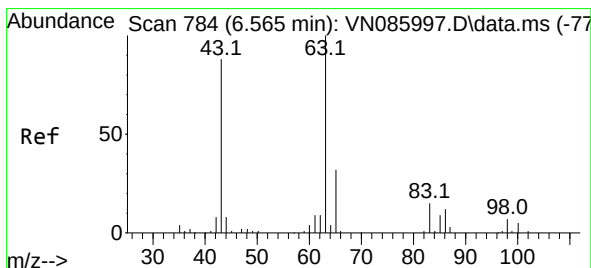
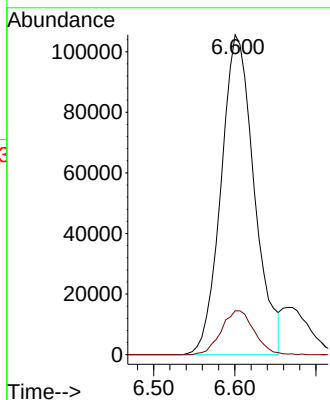
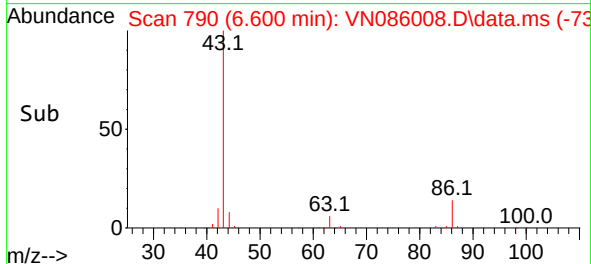
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0319WBS01



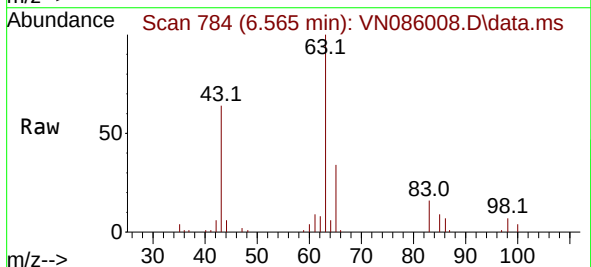
Tgt Ion: 43 Resp: 300229
 Ion Ratio Lower Upper
 43 100
 86 13.7 11.2 16.8

Manual Integrations
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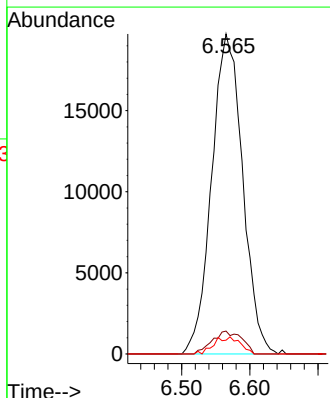
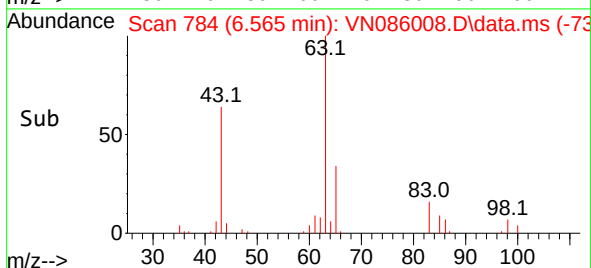
Reviewed By :John Carlone 03/20/2025
 Supervised By :Mahesh Dadoda 03/20/2025

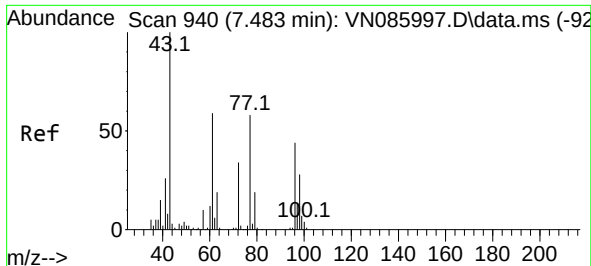


#24
 1,1-Dichloroethane
 Concen: 18.767 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.000 min
 Lab File: VN086008.D
 Acq: 19 Mar 2025 14:40



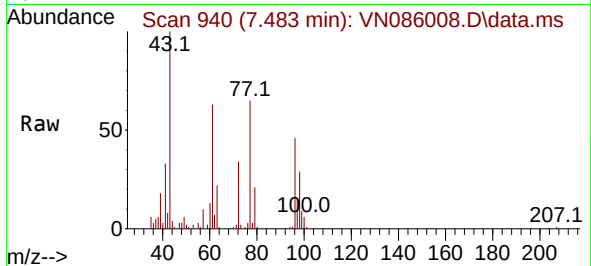
Tgt Ion: 63 Resp: 62260
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.6 10.9
 100 4.3 2.5 7.5





#25
2-Butanone
Concen: 80.044 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN086008.D
Acq: 19 Mar 2025 14:40

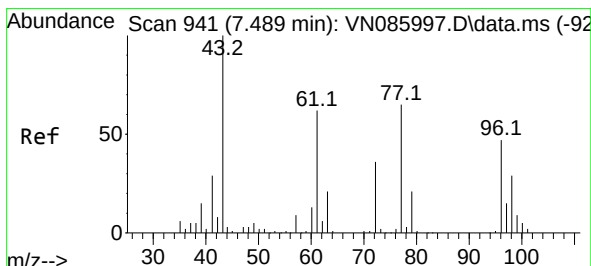
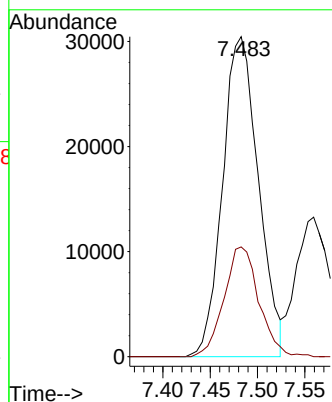
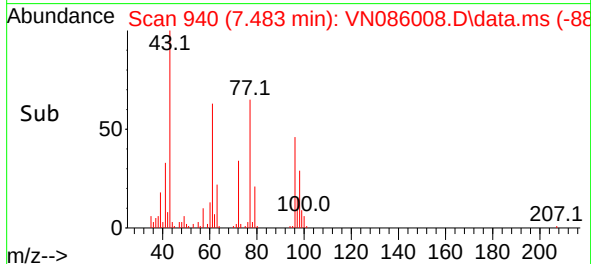
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBS01



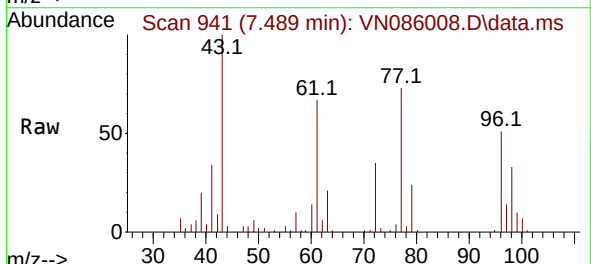
Tgt Ion: 43 Resp: 8003
Ion Ratio Lower Upper
43 100
72 34.3 27.4 41.0

Manual Integrations
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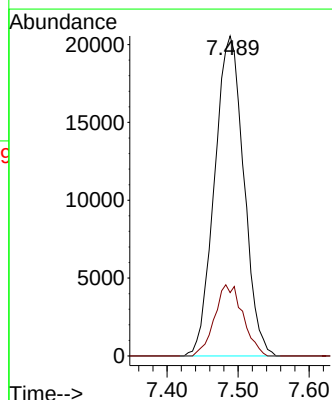
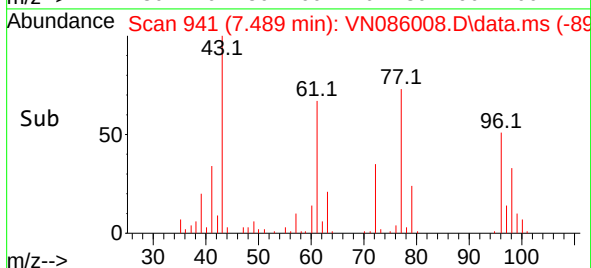
Reviewed By :John Carlone 03/20/2025
Supervised By :Mahesh Dadoda 03/20/2025

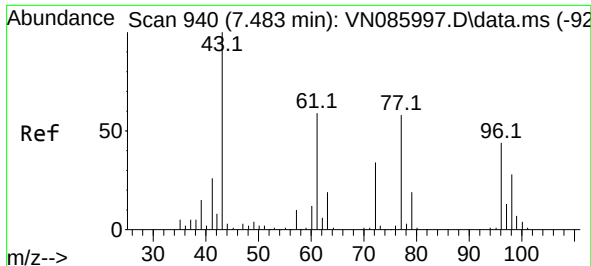


#26
2,2-Dichloropropane
Concen: 18.389 ug/l
RT: 7.489 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN086008.D
Acq: 19 Mar 2025 14:40



Tgt Ion: 77 Resp: 58735
Ion Ratio Lower Upper
77 100
97 21.6 11.2 33.5





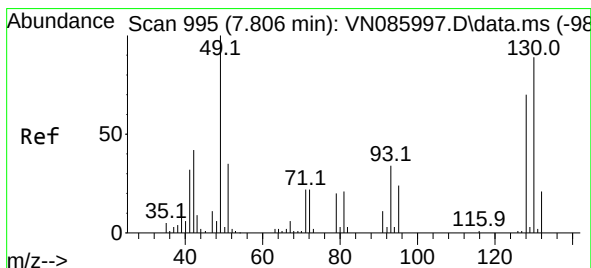
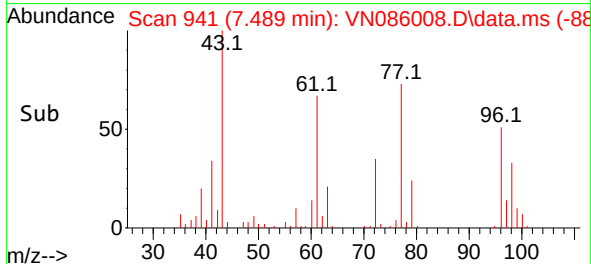
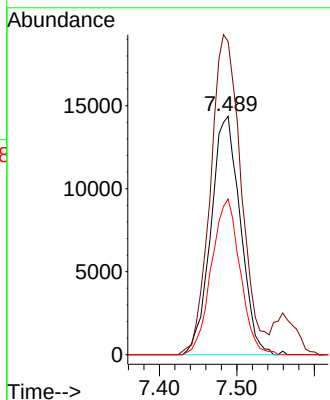
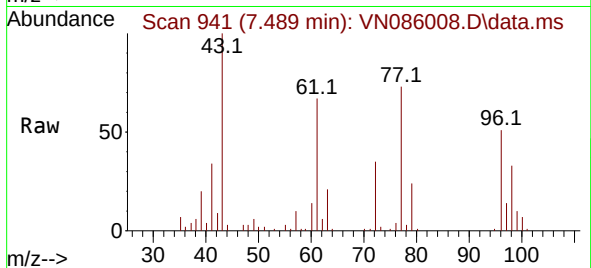
#27
 cis-1,2-Dichloroethene
 Concen: 17.930 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. 0.006 min
 Lab File: VN086008.D
 Acq: 19 Mar 2025 14:40

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0319WBS01

Tgt Ion: 96 Resp: 3778
 Ion Ratio Lower Upper
 96 100
 61 140.5 0.0 272.8
 98 63.9 0.0 124.8

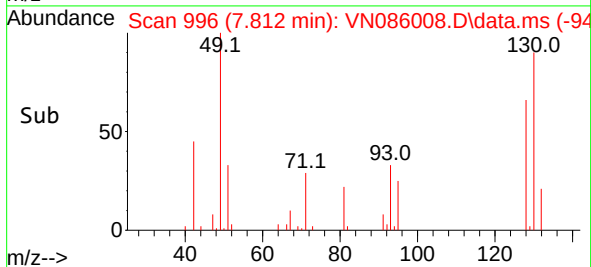
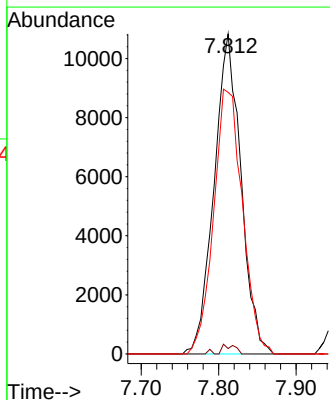
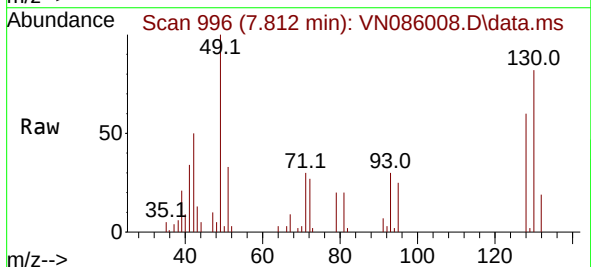
Manual Integrations
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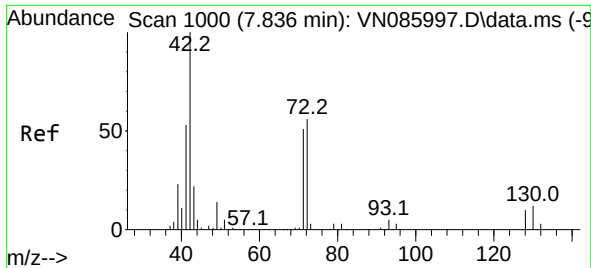
Reviewed By :John Carlone 03/20/2025
 Supervised By :Mahesh Dadoda 03/20/2025



#28
 Bromochloromethane
 Concen: 18.582 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.006 min
 Lab File: VN086008.D
 Acq: 19 Mar 2025 14:40

Tgt Ion: 49 Resp: 26118
 Ion Ratio Lower Upper
 49 100
 129 1.4 0.0 4.2
 130 88.7 74.2 111.4





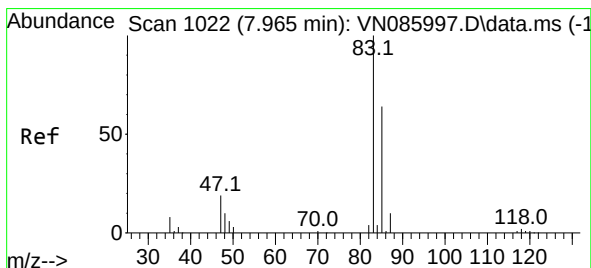
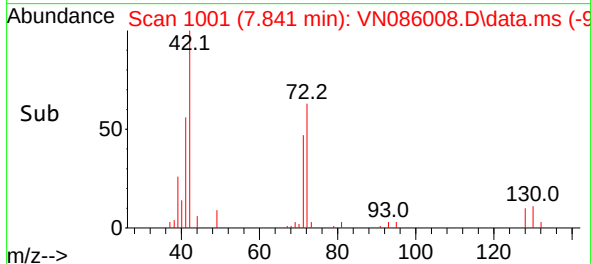
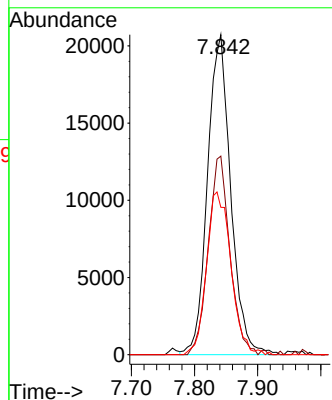
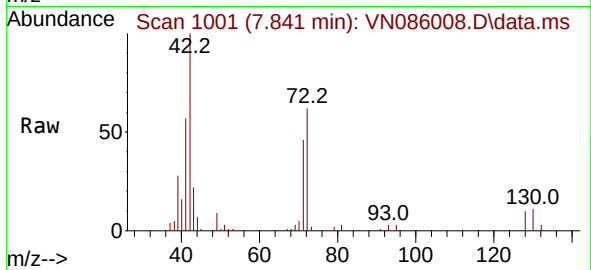
#29
Tetrahydrofuran
Concen: 85.819 ug/l
RT: 7.841 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VN086008.D
Acq: 19 Mar 2025 14:40

Instrument :
MSVOA_N
ClientSampleId :
VN0319WBS01

Tgt Ion: 42 Resp: 5297
Ion Ratio Lower Upper
42 100
72 57.8 45.0 67.4
71 53.6 41.9 62.9

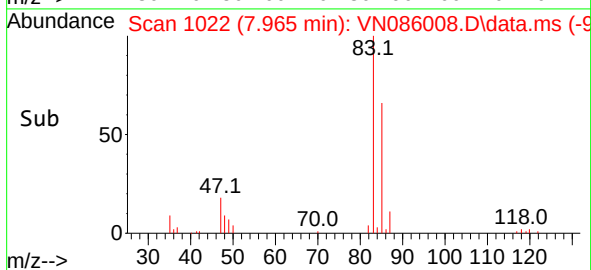
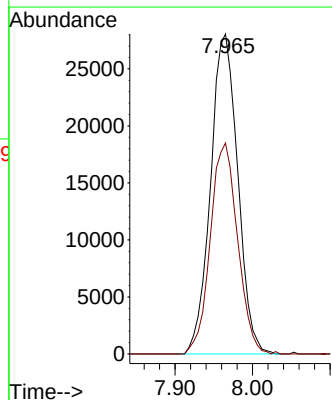
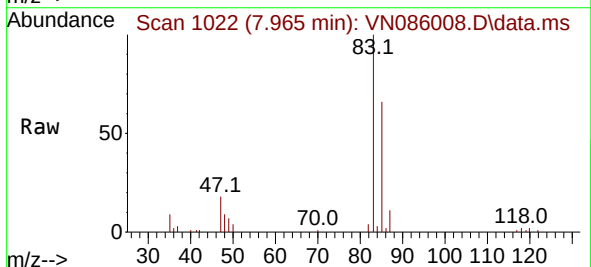
Manual Integrations
APPROVED

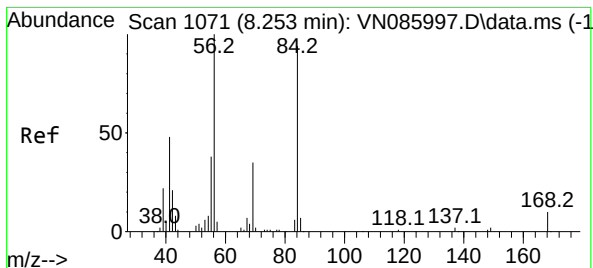
Reviewed By :John Carlone 03/20/2025
Supervised By :Mahesh Dadoda 03/20/2025



#30
Chloroform
Concen: 18.673 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VN086008.D
Acq: 19 Mar 2025 14:40

Tgt Ion: 83 Resp: 68473
Ion Ratio Lower Upper
83 100
85 65.9 51.5 77.3





#31

Cyclohexane

Concen: 17.727 ug/l

RT: 8.259 min Scan# 1072

Delta R.T. 0.006 min

Lab File: VN086008.D

Acq: 19 Mar 2025 14:40

Instrument :

MSVOA_N

ClientSampleId :

VN0319WBS01

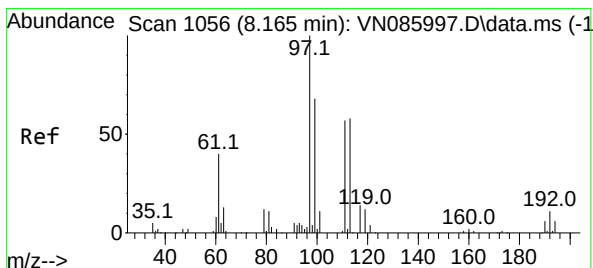
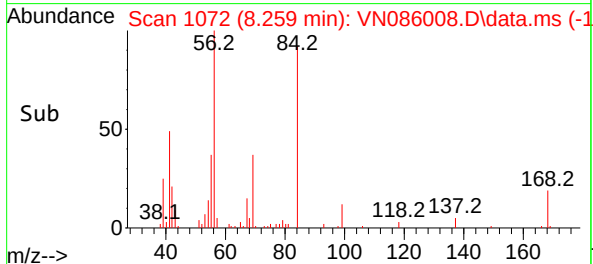
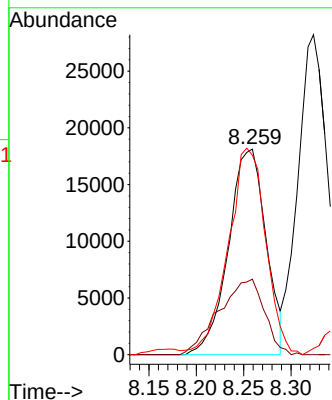
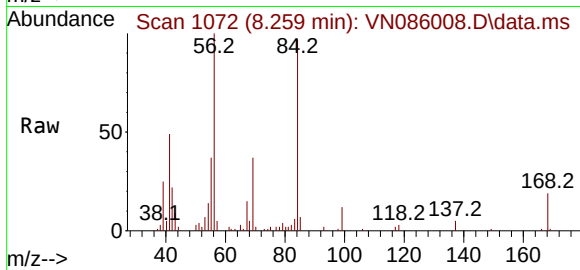
Tgt Ion:	56	Resp:	50100
Ion Ratio	Lower	Upper	
56	100		
69	36.7	28.0	42.0
84	95.1	75.0	112.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/20/2025

Supervised By :Mahesh Dadoda 03/20/2025



#32

1,1,1-Trichloroethane

Concen: 18.836 ug/l

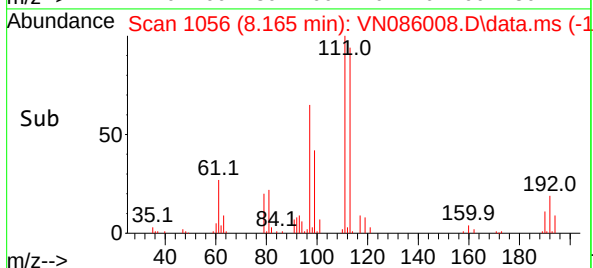
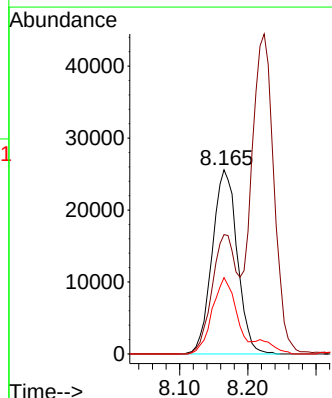
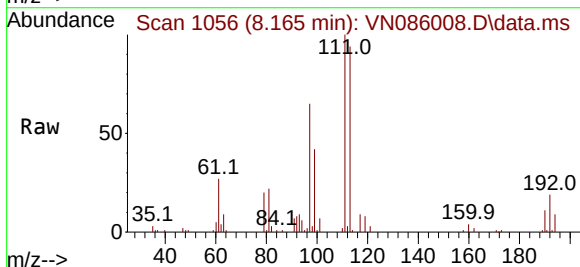
RT: 8.165 min Scan# 1056

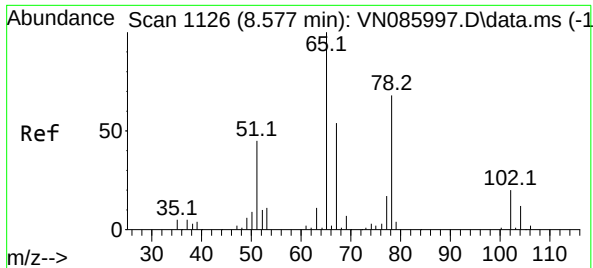
Delta R.T. -0.000 min

Lab File: VN086008.D

Acq: 19 Mar 2025 14:40

Tgt Ion:	97	Resp:	65384
Ion Ratio	Lower	Upper	
97	100		
99	64.1	52.8	79.2
61	40.4	33.6	50.4





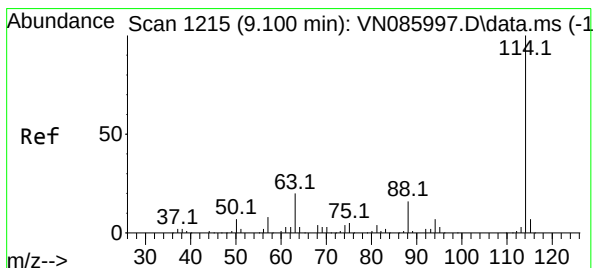
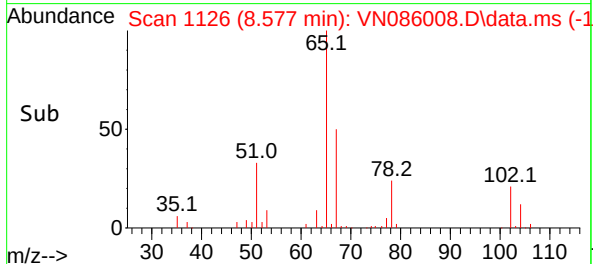
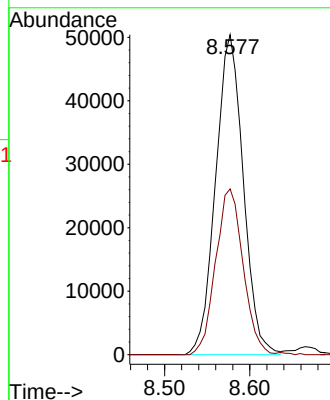
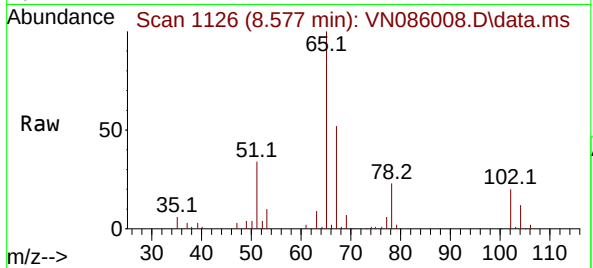
#33
1,2-Dichloroethane-d4
Concen: 50.049 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN086008.D
Acq: 19 Mar 2025 14:40

Instrument :
MSVOA_N
ClientSampleId :
VN0319WBS01

Tgt Ion: 65 Resp: 11352
Ion Ratio Lower Upper
65 100
67 51.4 0.0 102.2

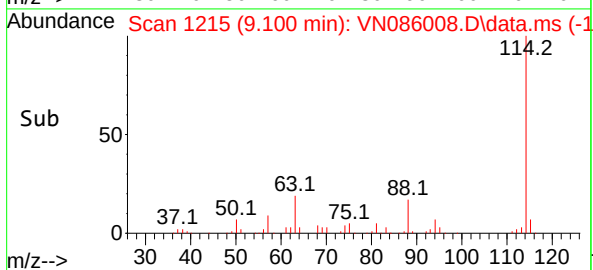
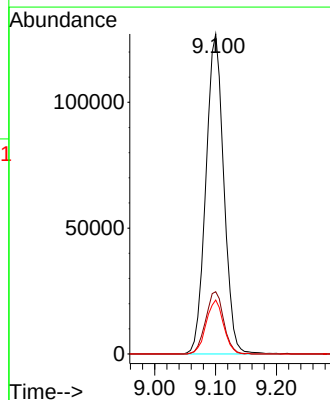
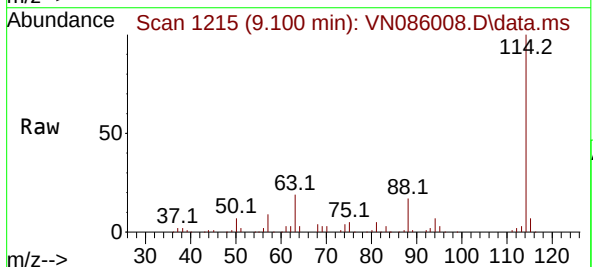
Manual Integrations
APPROVED

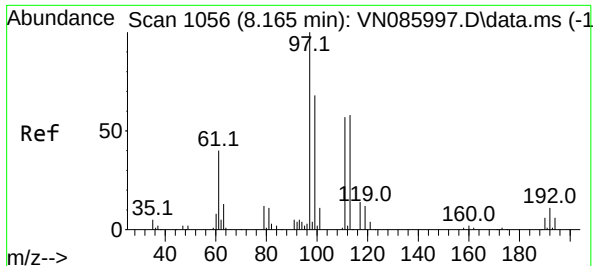
Reviewed By :John Carlone 03/20/2025
Supervised By :Mahesh Dadoda 03/20/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN086008.D
Acq: 19 Mar 2025 14:40

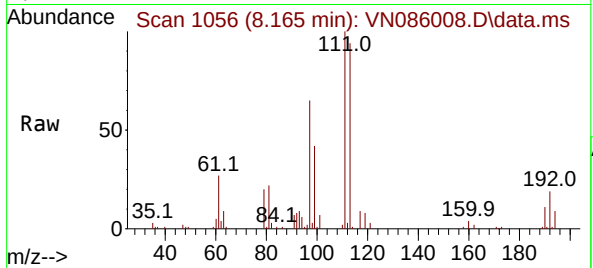
Tgt Ion:114 Resp: 259732
Ion Ratio Lower Upper
114 100
63 19.4 0.0 39.6
88 16.9 0.0 32.6





#35
Dibromofluoromethane
Concen: 50.439 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN086008.D
Acq: 19 Mar 2025 14:40

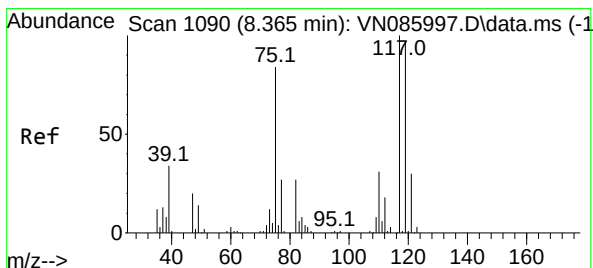
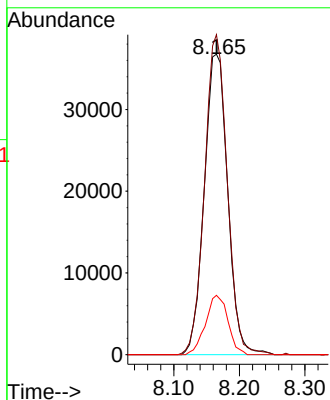
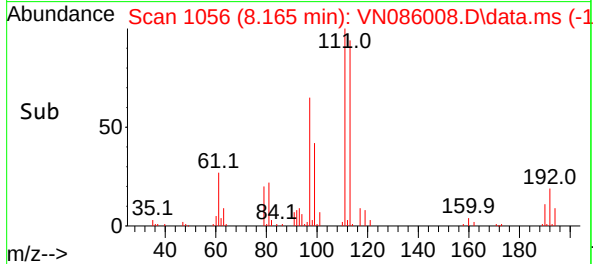
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBS01



Tgt Ion: 113 Resp: 9144
Ion Ratio Lower Upper
113 100
111 102.7 81.8 122.8
192 18.8 15.9 23.9

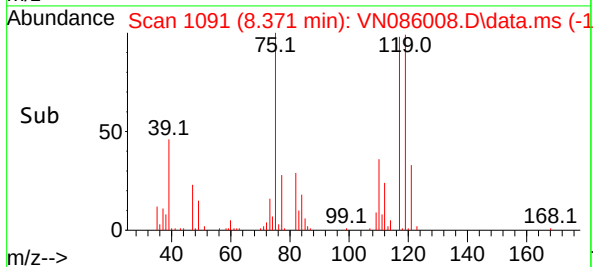
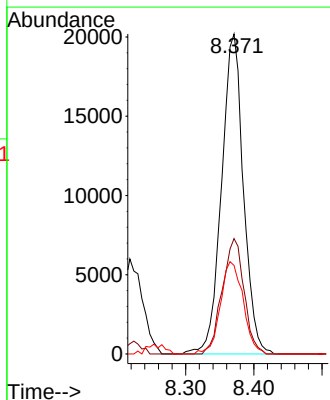
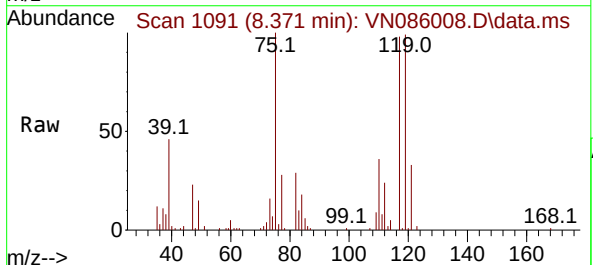
Manual Integrations
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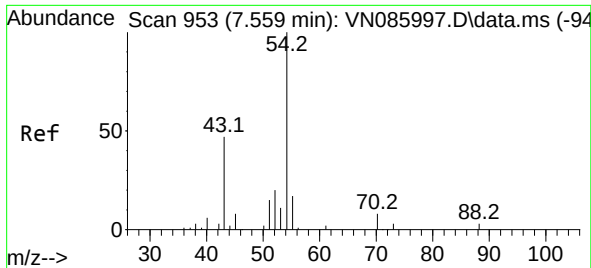
Reviewed By :John Carlone 03/20/2025
Supervised By :Mahesh Dadoda 03/20/2025



#36
1,1-Dichloropropene
Concen: 18.884 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.006 min
Lab File: VN086008.D
Acq: 19 Mar 2025 14:40

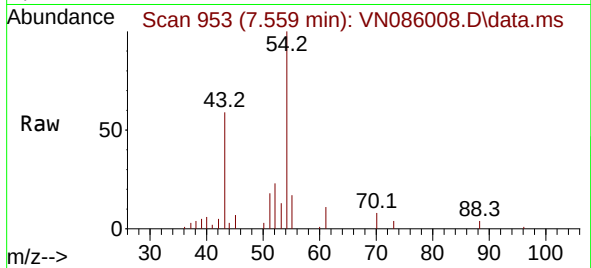
Tgt Ion: 75 Resp: 45078
Ion Ratio Lower Upper
75 100
110 35.9 17.8 53.3
77 29.9 25.0 37.4





#37
Ethyl Acetate
Concen: 17.859 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN086008.D
Acq: 19 Mar 2025 14:40

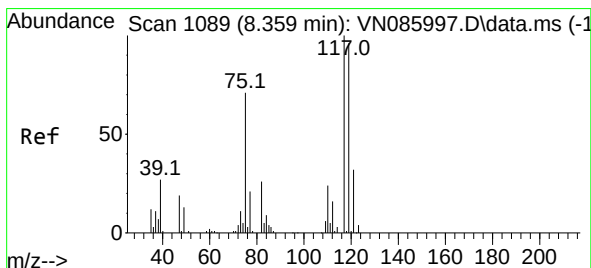
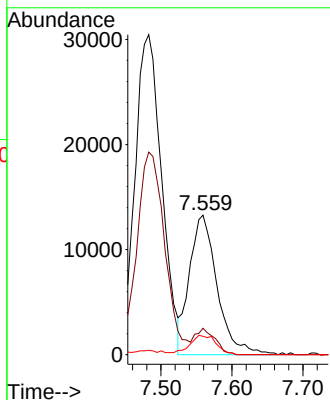
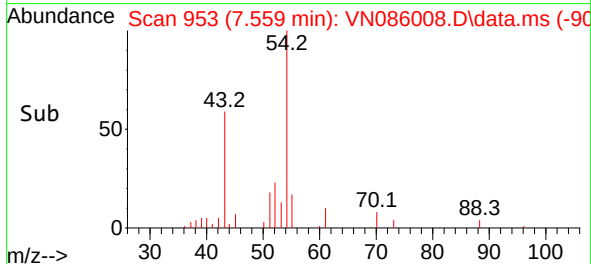
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBS01



Tgt Ion: 43 Resp: 3596
Ion Ratio Lower Upper
43 100
61 13.4 13.0 19.4
70 13.4 11.0 16.6

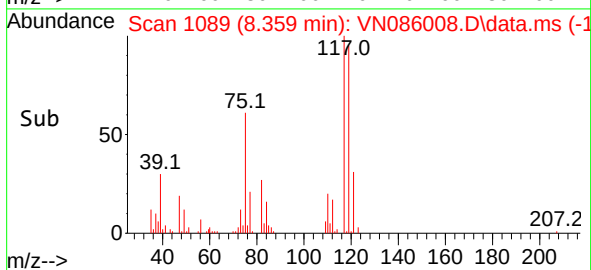
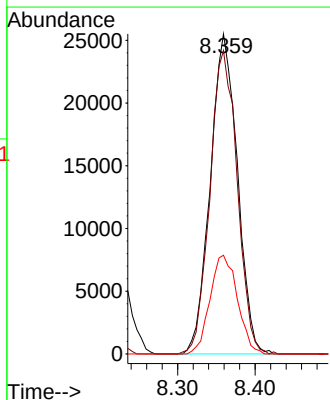
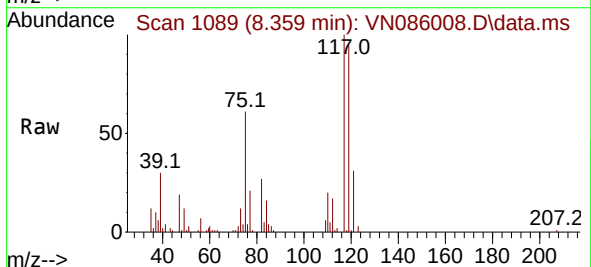
Manual Integrations
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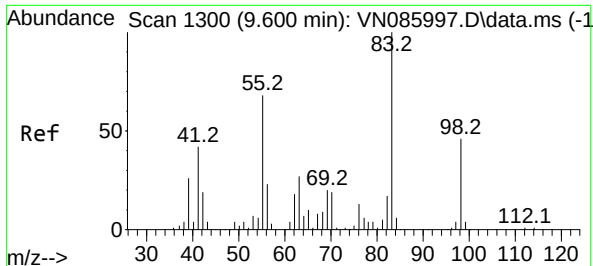
Reviewed By :John Carlone 03/20/2025
Supervised By :Mahesh Dadoda 03/20/2025



#38
Carbon Tetrachloride
Concen: 19.749 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VN086008.D
Acq: 19 Mar 2025 14:40

Tgt Ion:117 Resp: 61986
Ion Ratio Lower Upper
117 100
119 94.8 77.0 115.4
121 30.8 25.6 38.4





#39

Methylcyclohexane

Concen: 17.708 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN086008.D

Acq: 19 Mar 2025 14:40

Instrument :

MSVOA_N

ClientSampleId :

VN0319WBS01

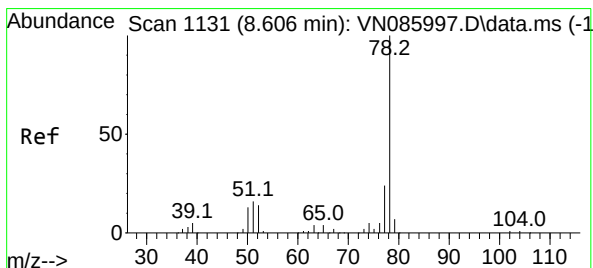
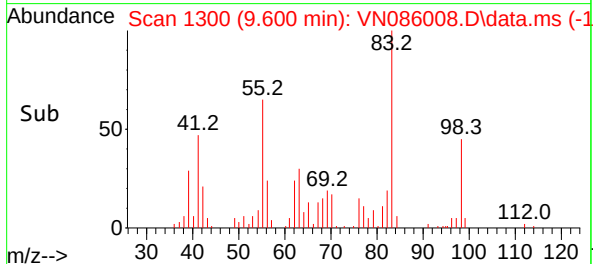
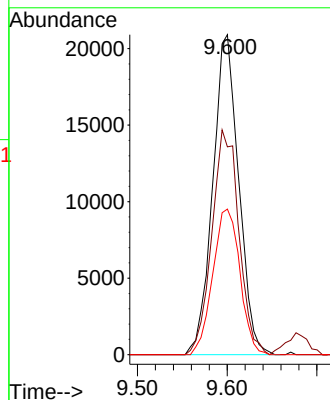
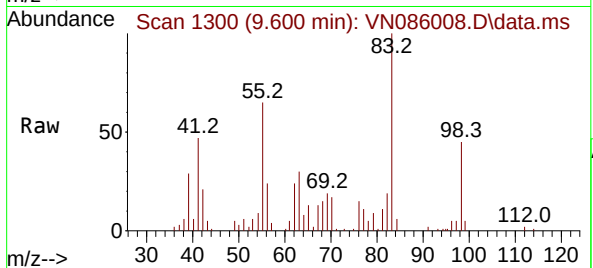
Tgt Ion: 83 Resp: 41939
 Ion Ratio Lower Upper
 83 100
 55 64.9 54.2 81.2
 98 45.5 37.1 55.7

Manual Integrations

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Reviewed By :John Carlone 03/20/2025

Supervised By :Mahesh Dadoda 03/20/2025



#40

Benzene

Concen: 19.609 ug/l

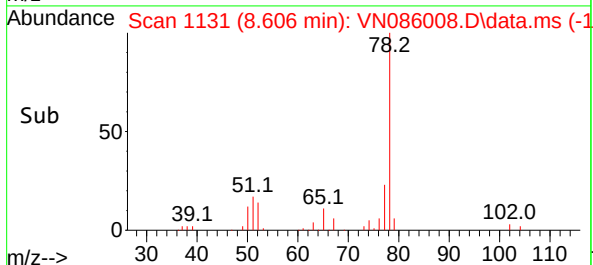
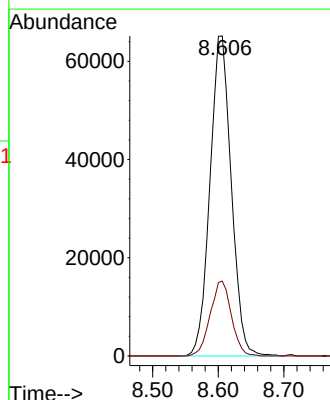
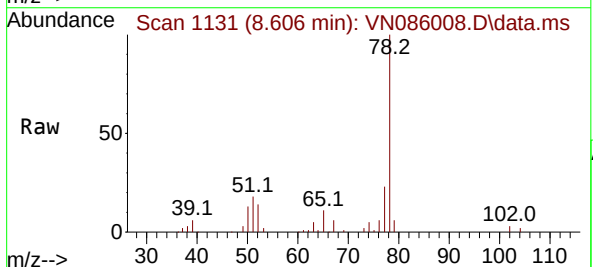
RT: 8.606 min Scan# 1131

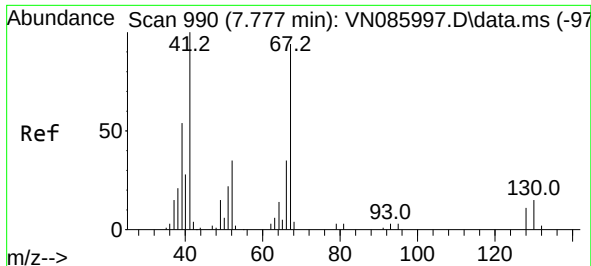
Delta R.T. -0.000 min

Lab File: VN086008.D

Acq: 19 Mar 2025 14:40

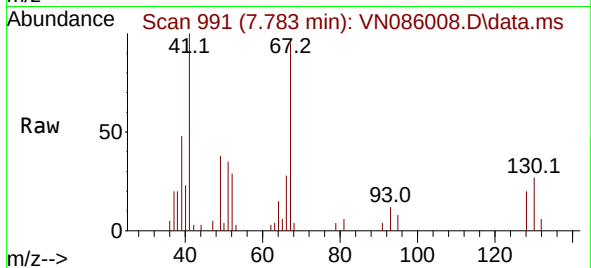
Tgt Ion: 78 Resp: 146947
 Ion Ratio Lower Upper
 78 100
 77 23.4 18.9 28.3





#41
Methacrylonitrile
Concen: 19.164 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN086008.D
Acq: 19 Mar 2025 14:40

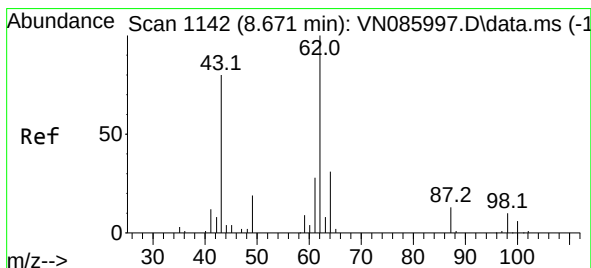
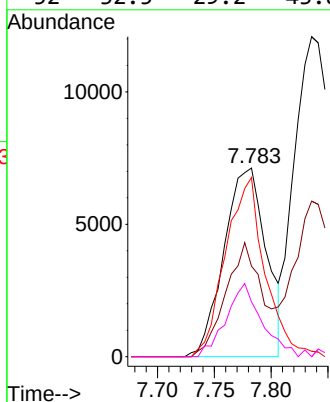
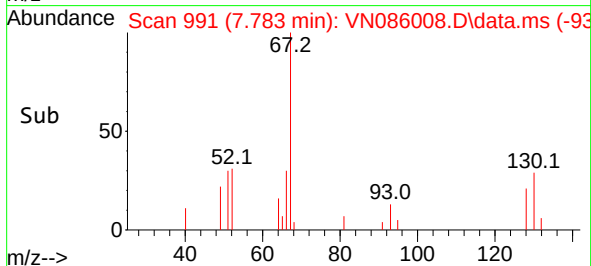
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBS01



Tgt Ion: 41 Resp: 18429
Ion Ratio Lower Upper
41 100
39 50.6 46.2 69.2
67 89.1 75.9 113.9
52 32.5 29.2 43.8

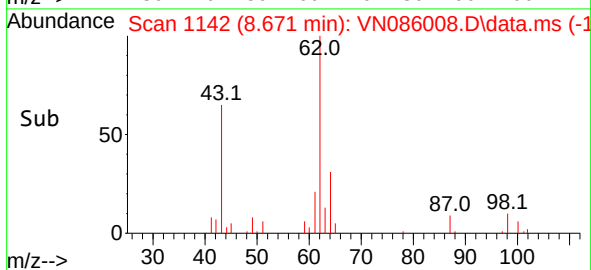
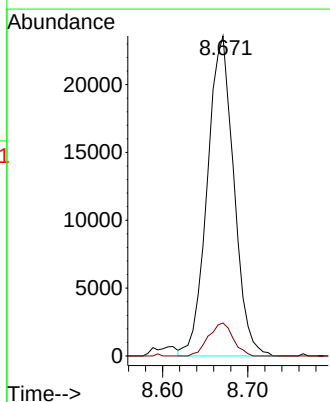
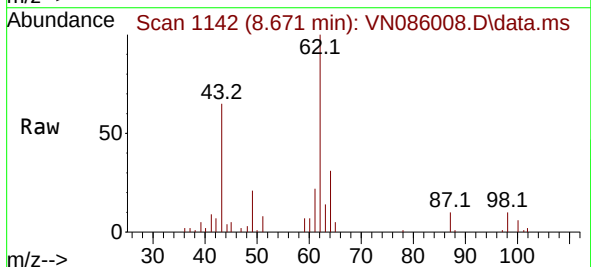
Manual Integrations
APPROVED

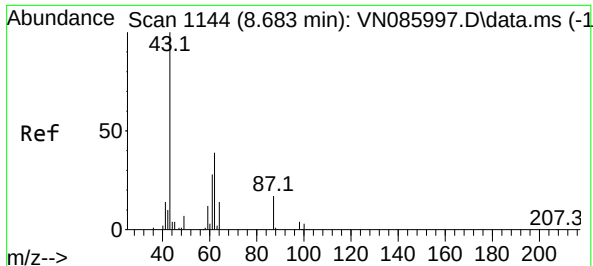
Reviewed By :John Carlone 03/20/2025
Supervised By :Mahesh Dadoda 03/20/2025



#42
1,2-Dichloroethane
Concen: 19.556 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN086008.D
Acq: 19 Mar 2025 14:40

Tgt Ion: 62 Resp: 51063
Ion Ratio Lower Upper
62 100
98 9.5 0.0 18.6





#43

Isopropyl Acetate

Concen: 13.597 ug/l

RT: 8.688 min Scan# 1144

Delta R.T. 0.006 min

Lab File: VN086008.D

Acq: 19 Mar 2025 14:40

Instrument :

MSVOA_N

ClientSampleId :

VN0319WBS01

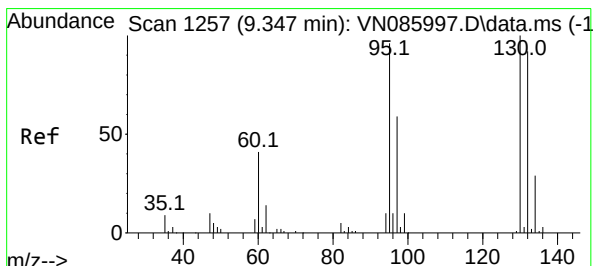
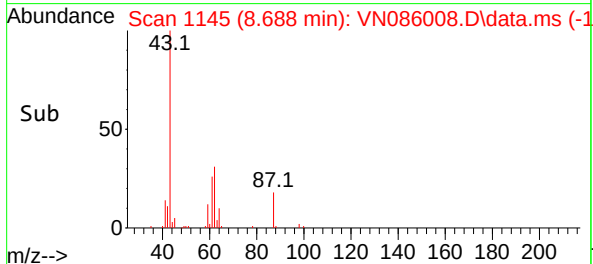
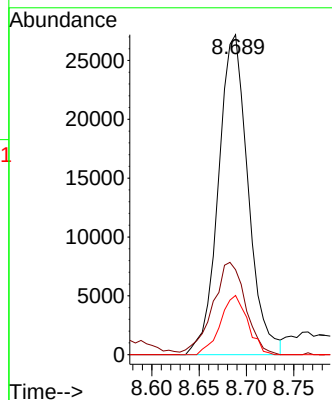
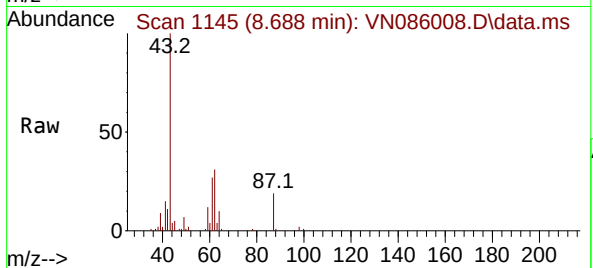
Tgt Ion: 43	Resp: 5933
Ion Ratio	Lower Upper
43	100
61	32.1 25.0 37.6
87	17.1 13.0 19.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/20/2025

Supervised By :Mahesh Dadoda 03/20/2025



#44

Trichloroethene

Concen: 17.458 ug/l

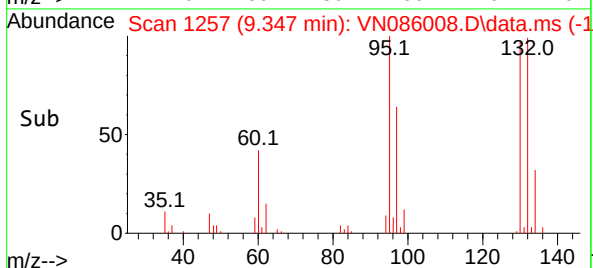
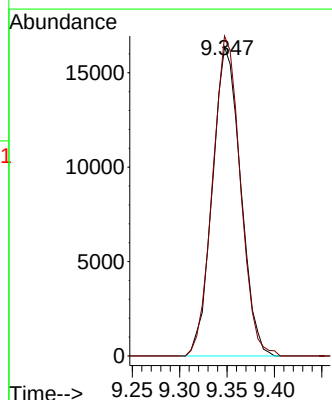
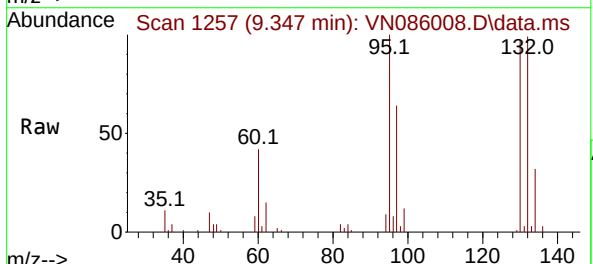
RT: 9.347 min Scan# 1257

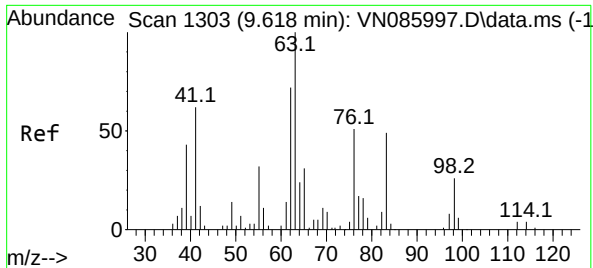
Delta R.T. -0.000 min

Lab File: VN086008.D

Acq: 19 Mar 2025 14:40

Tgt Ion:130	Resp: 33908
Ion Ratio	Lower Upper
130	100
95	103.6 0.0 191.6





#45

1,2-Dichloropropane

Concen: 19.550 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VN086008.D

Acq: 19 Mar 2025 14:40

Instrument :

MSVOA_N

ClientSampleId :

VN0319WBS01

Tgt Ion: 63 Resp: 3332

Ion Ratio Lower Upper

63 100

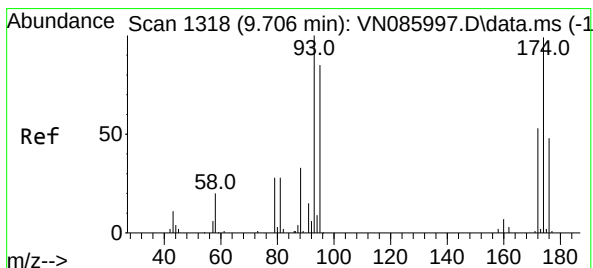
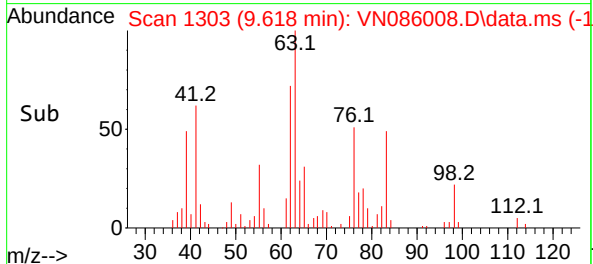
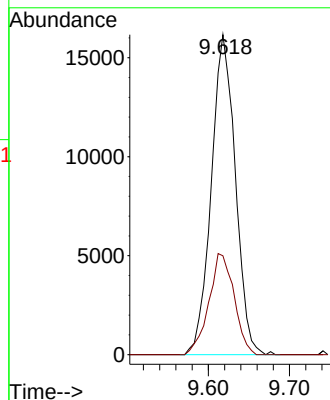
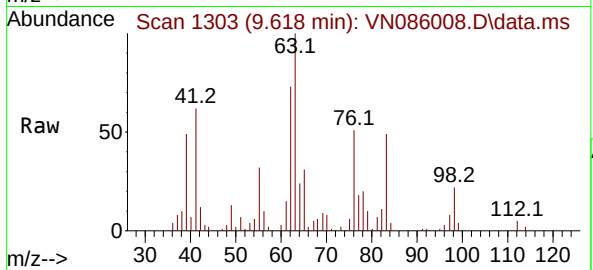
65 30.9 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/20/2025

Supervised By :Mahesh Dadoda 03/20/2025



#46

Dibromomethane

Concen: 19.522 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN086008.D

Acq: 19 Mar 2025 14:40

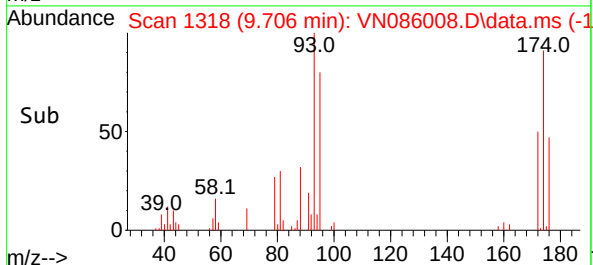
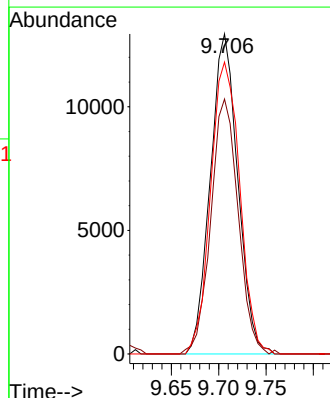
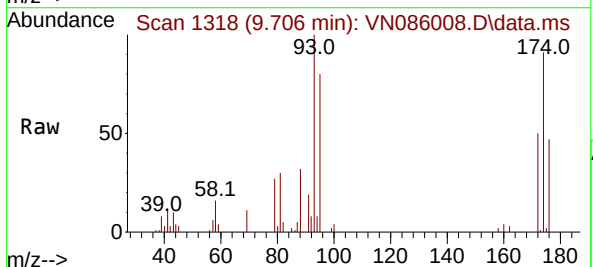
Tgt Ion: 93 Resp: 26168

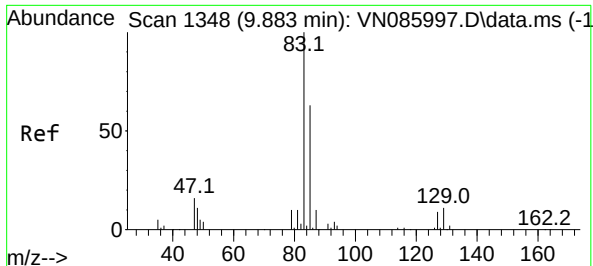
Ion Ratio Lower Upper

93 100

95 79.2 66.2 99.2

174 96.6 80.1 120.1





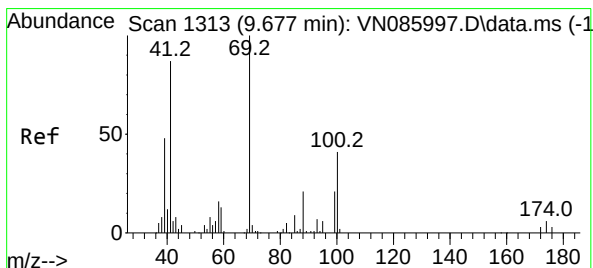
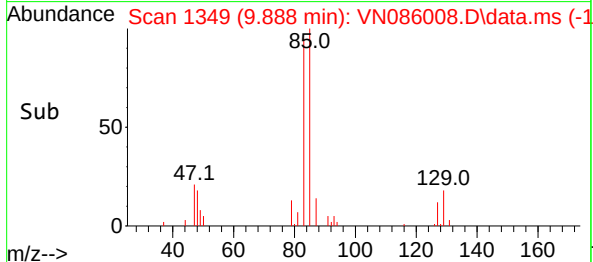
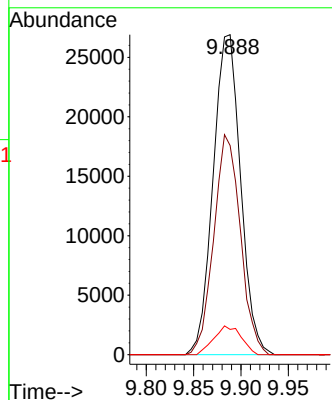
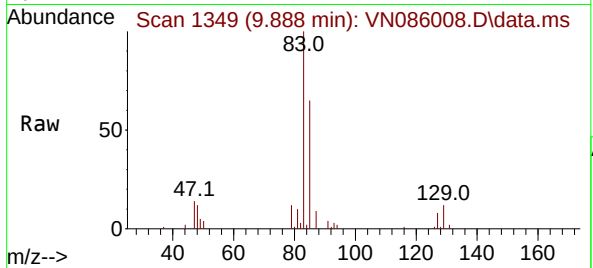
#47
Bromodichloromethane
Concen: 19.370 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.006 min
Lab File: VN086008.D
Acq: 19 Mar 2025 14:40

Instrument :
MSVOA_N
ClientSampleId :
VN0319WBS01

Tgt Ion: 83 Resp: 5426
Ion Ratio Lower Upper
83 100
85 65.3 50.2 75.2
127 7.9 7.1 10.7

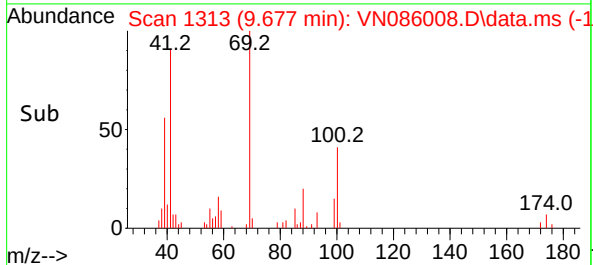
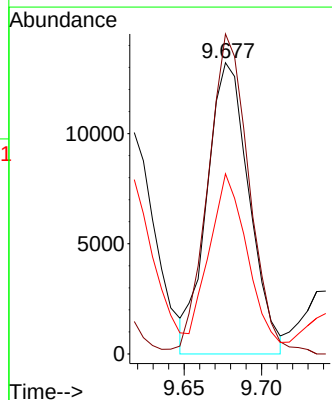
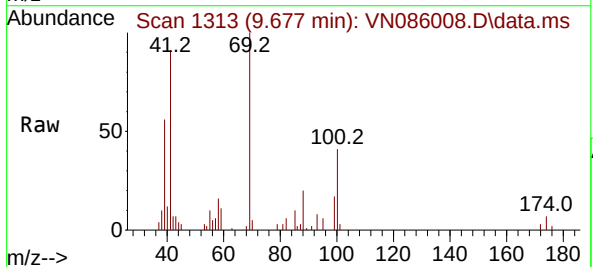
Manual Integrations
APPROVED

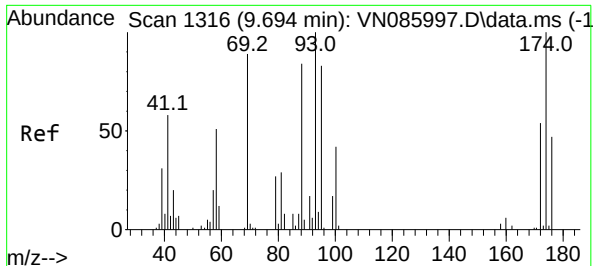
Reviewed By :John Carlone 03/20/2025
Supervised By :Mahesh Dadoda 03/20/2025



#48
Methyl methacrylate
Concen: 17.396 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN086008.D
Acq: 19 Mar 2025 14:40

Tgt Ion: 41 Resp: 25052
Ion Ratio Lower Upper
41 100
69 107.4 83.1 124.7
39 57.1 45.6 68.4





#49

1,4-Dioxane

Concen: 363.250 ug/l

RT: 9.688 min Scan# 1316

Delta R.T. -0.006 min

Lab File: VN086008.D

Acq: 19 Mar 2025 14:40

Instrument :

MSVOA_N

ClientSampleId :

VN0319WBS01

Tgt Ion: 88 Resp: 12360

Ion Ratio Lower Upper

88 100

43 0.0 21.7 32.5

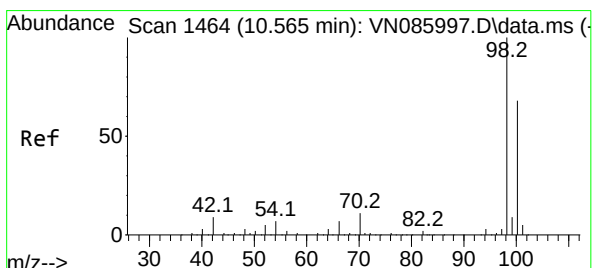
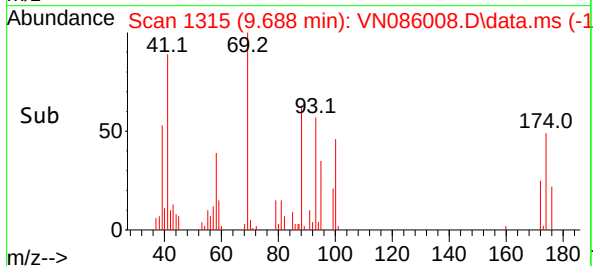
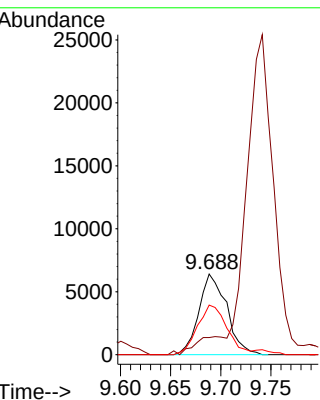
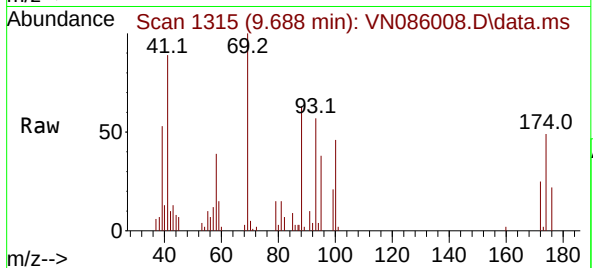
58 65.2 50.4 75.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/20/2025

Supervised By :Mahesh Dadoda 03/20/2025



#50

Toluene-d8

Concen: 51.151 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN086008.D

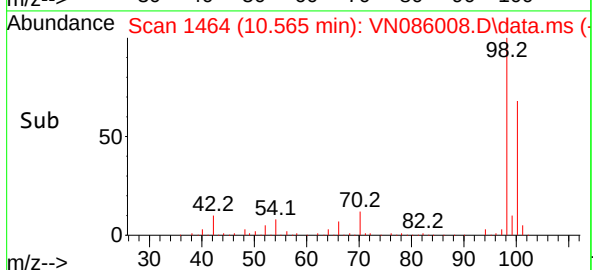
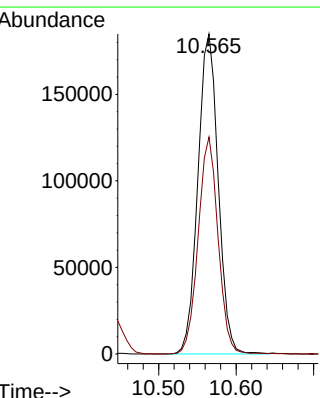
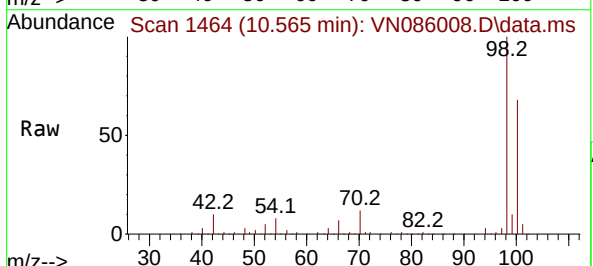
Acq: 19 Mar 2025 14:40

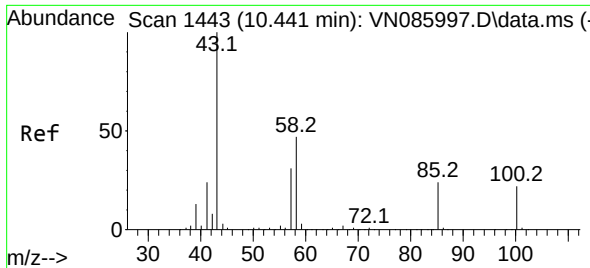
Tgt Ion: 98 Resp: 336554

Ion Ratio Lower Upper

98 100

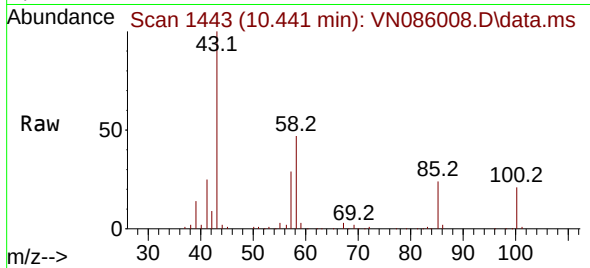
100 66.4 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 91.689 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN086008.D
Acq: 19 Mar 2025 14:40

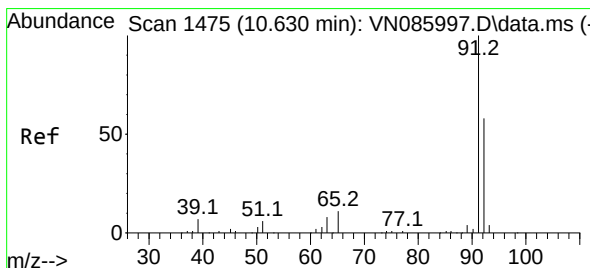
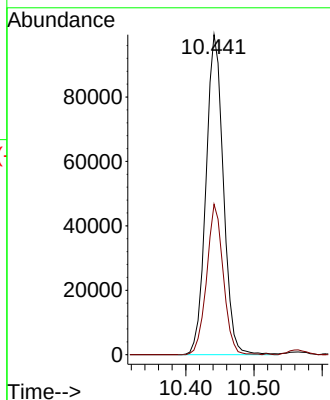
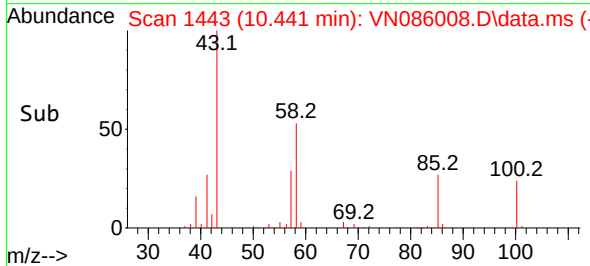
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBS01



Tgt Ion: 43 Resp: 176460
Ion Ratio Lower Upper
43 100
58 44.8 37.4 56.0

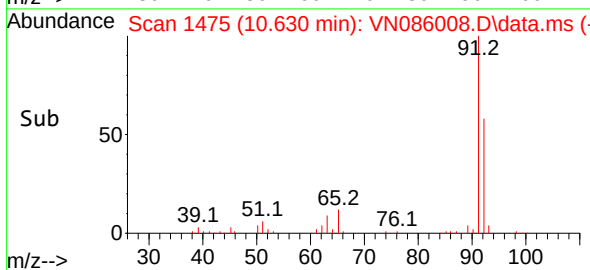
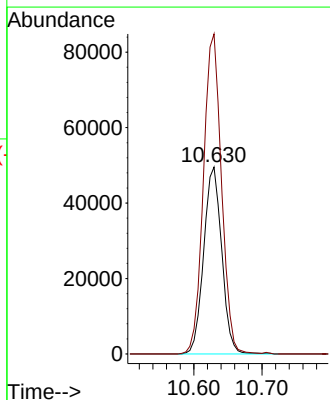
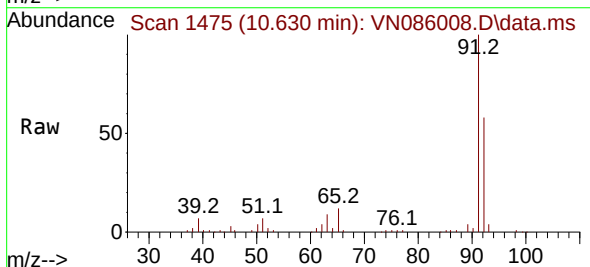
Manual Integrations
APPROVED

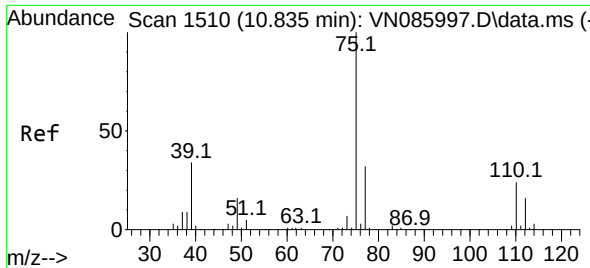
Reviewed By :John Carlone 03/20/2025
Supervised By :Mahesh Dadoda 03/20/2025



#52
Toluene
Concen: 19.841 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN086008.D
Acq: 19 Mar 2025 14:40

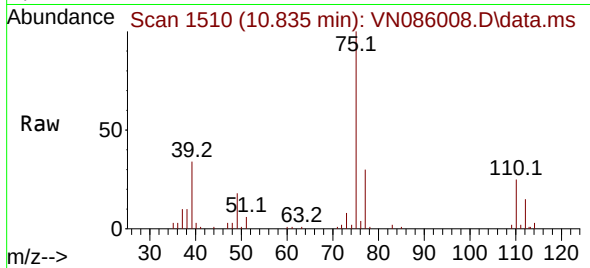
Tgt Ion: 92 Resp: 91257
Ion Ratio Lower Upper
92 100
91 171.4 136.2 204.4





#53
t-1,3-Dichloropropene
Concen: 18.652 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN086008.D
Acq: 19 Mar 2025 14:40

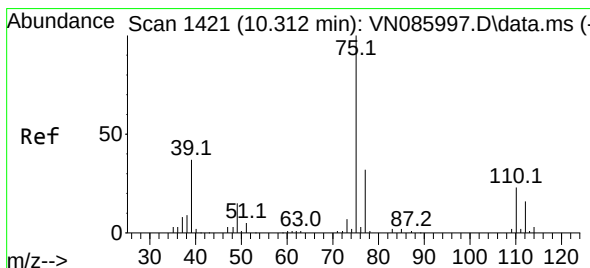
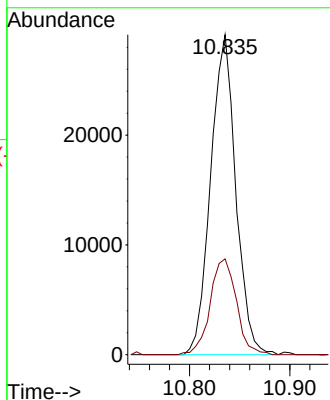
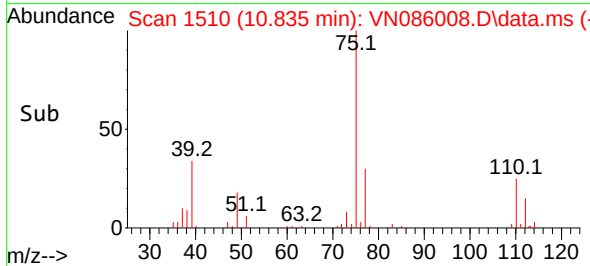
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBS01



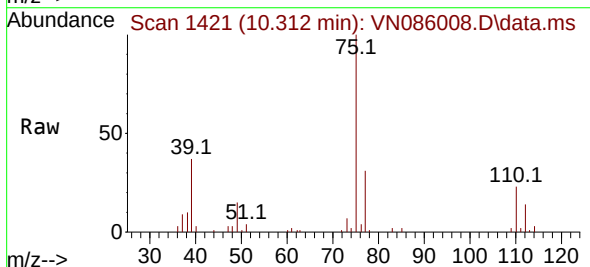
Tgt Ion: 75 Resp: 50749
Ion Ratio Lower Upper
75 100
77 29.9 25.3 37.9

Manual Integrations
APPROVED

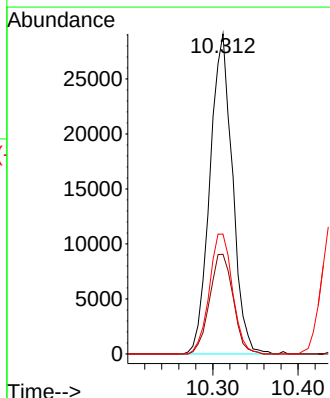
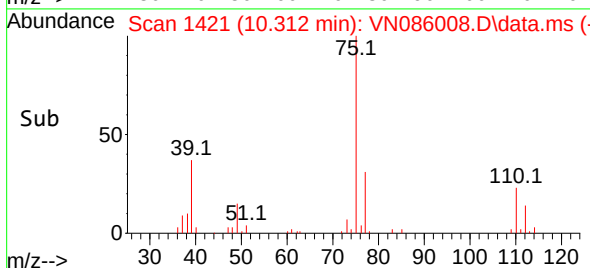
Reviewed By :John Carlone 03/20/2025
Supervised By :Mahesh Dadoda 03/20/2025

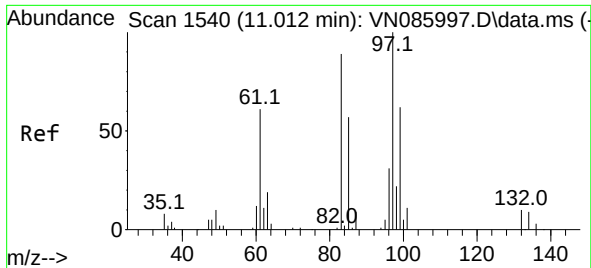


#54
cis-1,3-Dichloropropene
Concen: 18.601 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN086008.D
Acq: 19 Mar 2025 14:40



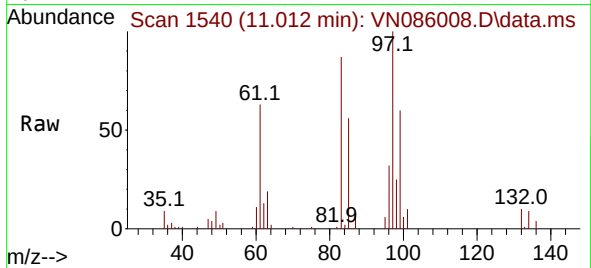
Tgt Ion: 75 Resp: 53393
Ion Ratio Lower Upper
75 100
77 31.2 25.3 37.9
39 37.4 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 19.467 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VN086008.D
Acq: 19 Mar 2025 14:40

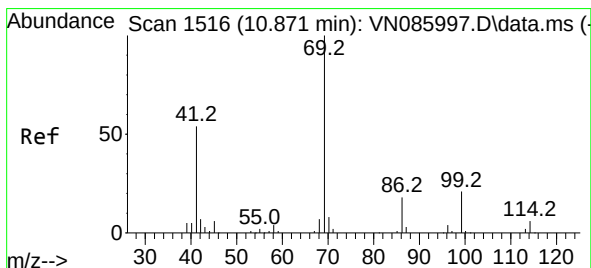
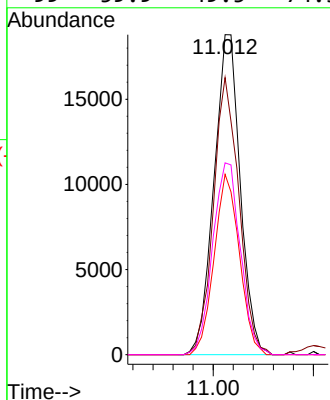
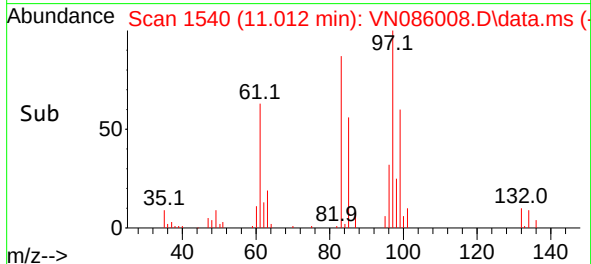
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	86.6	71.2	106.8
85	56.3	45.4	68.0
99	59.9	49.5	74.3

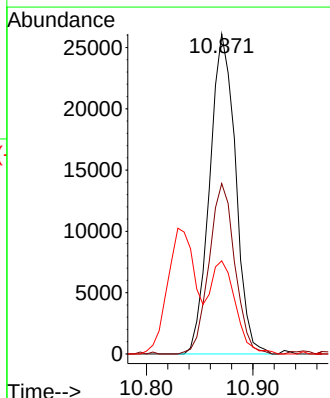
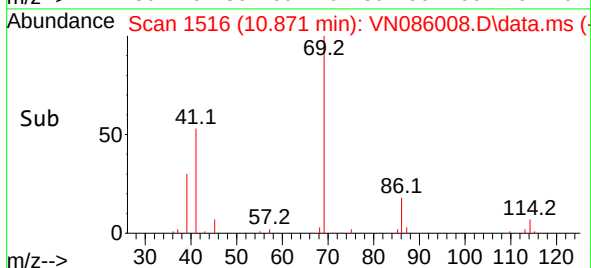
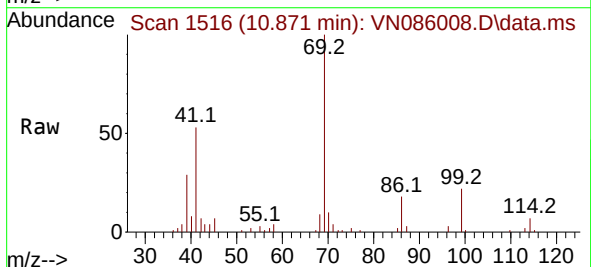
Manual Integrations
APPROVED

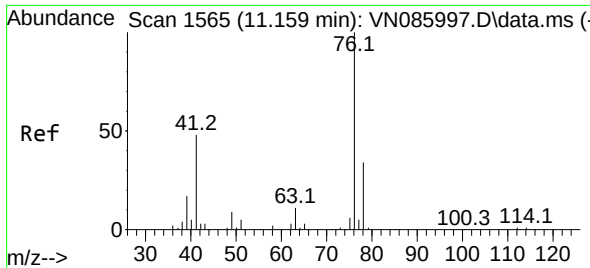
Reviewed By :John Carlone 03/20/2025
Supervised By :Mahesh Dadoda 03/20/2025



#56
Ethyl methacrylate
Concen: 18.452 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN086008.D
Acq: 19 Mar 2025 14:40

Tgt Ion	Ratio	Lower	Upper
69	100		
41	53.2	41.6	62.4
39	28.4	21.8	32.8





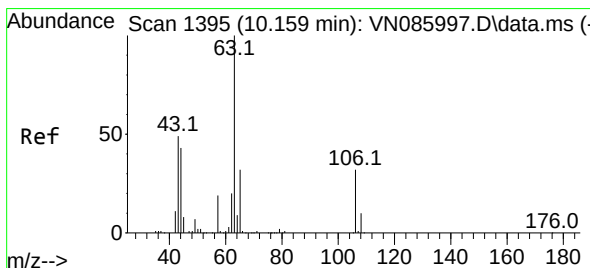
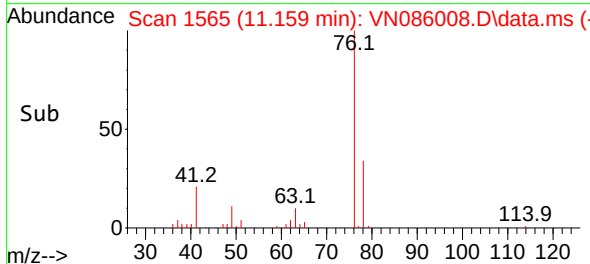
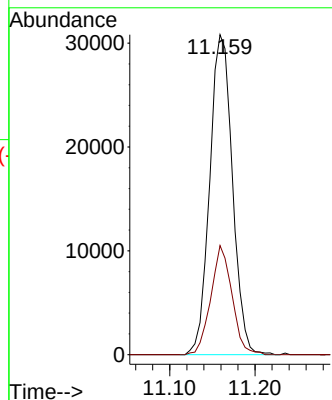
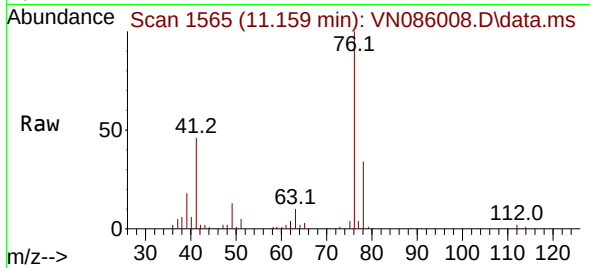
#57
1,3-Dichloropropane
Concen: 19.135 ug/l
RT: 11.159 min Scan# 1565
Delta R.T. -0.000 min
Lab File: VN086008.D
Acq: 19 Mar 2025 14:40

Instrument :
MSVOA_N
ClientSampleId :
VN0319WBS01

Tgt Ion: 76 Resp: 57052
Ion Ratio Lower Upper
76 100
78 31.8 25.8 38.6

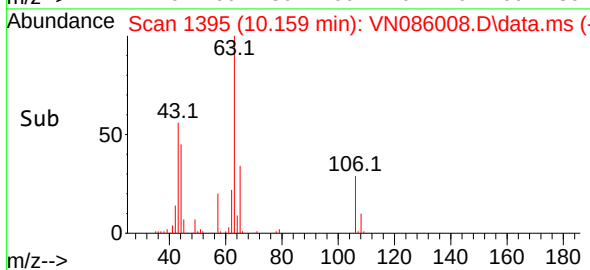
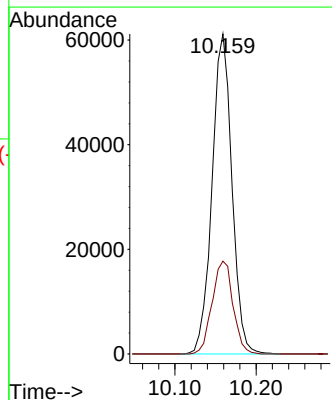
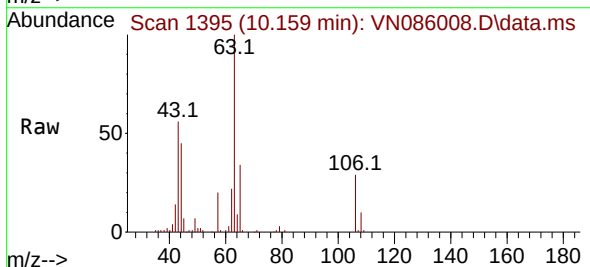
Manual Integrations
APPROVED

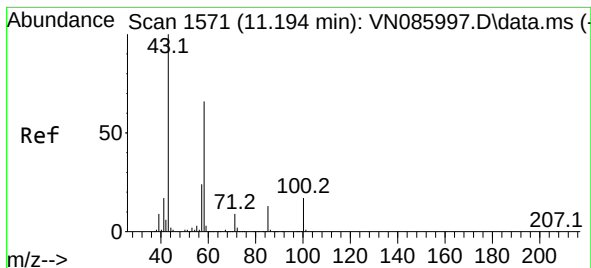
Reviewed By :John Carlone 03/20/2025
Supervised By :Mahesh Dadoda 03/20/2025



#58
2-Chloroethyl Vinyl ether
Concen: 113.062 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VN086008.D
Acq: 19 Mar 2025 14:40

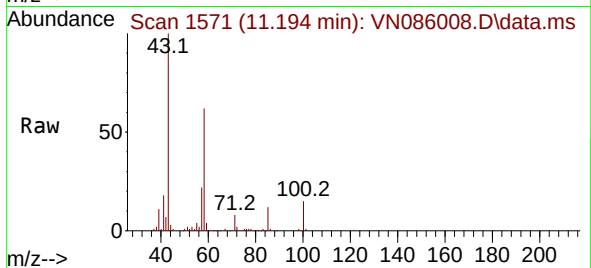
Tgt Ion: 63 Resp: 103914
Ion Ratio Lower Upper
63 100
106 30.5 25.0 37.6





#59
2-Hexanone
Concen: 89.035 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN086008.D
Acq: 19 Mar 2025 14:40

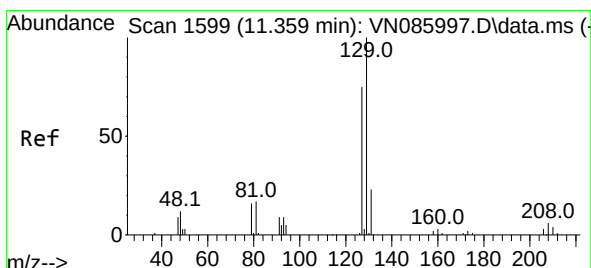
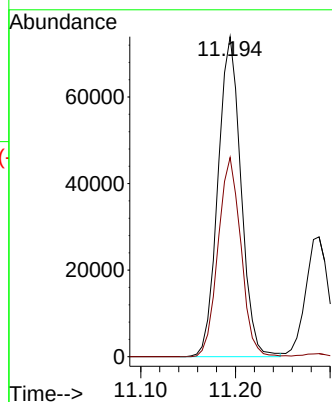
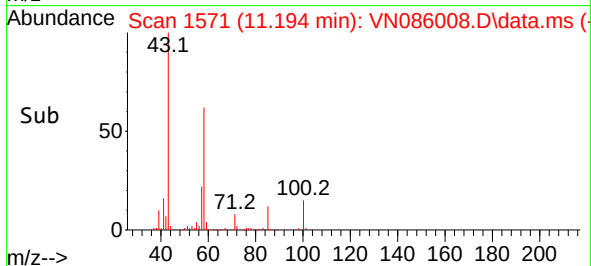
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBS01



Tgt Ion: 43 Resp: 12483
Ion Ratio Lower Upper
43 100
58 61.7 32.4 97.2

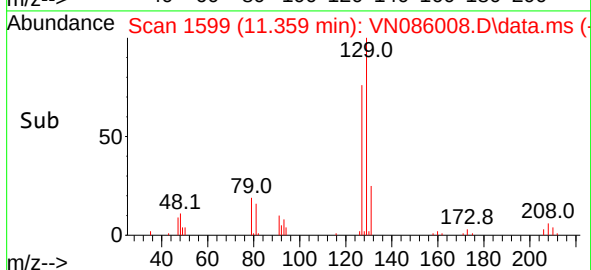
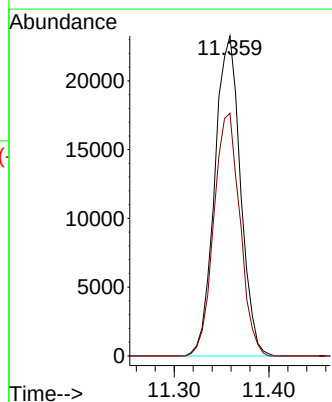
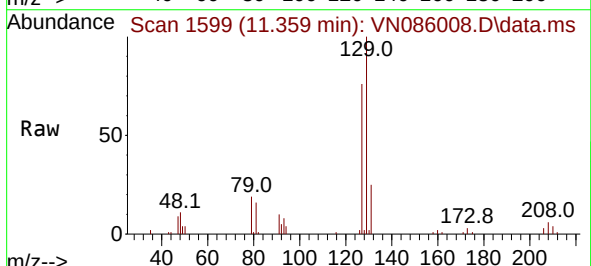
Manual Integrations
APPROVED

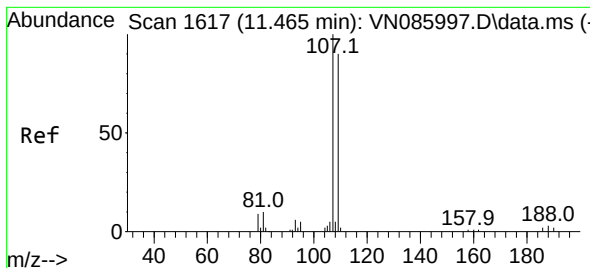
Reviewed By :John Carlone 03/20/2025
Supervised By :Mahesh Dadoda 03/20/2025



#60
Dibromochloromethane
Concen: 19.399 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN086008.D
Acq: 19 Mar 2025 14:40

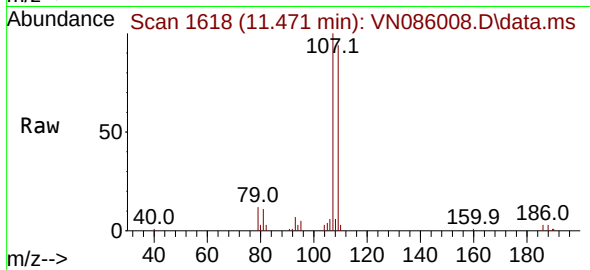
Tgt Ion:129 Resp: 43944
Ion Ratio Lower Upper
129 100
127 76.9 37.8 113.4





#61
1,2-Dibromoethane
Concen: 18.827 ug/l
RT: 11.471 min Scan# 1617
Delta R.T. 0.006 min
Lab File: VN086008.D
Acq: 19 Mar 2025 14:40

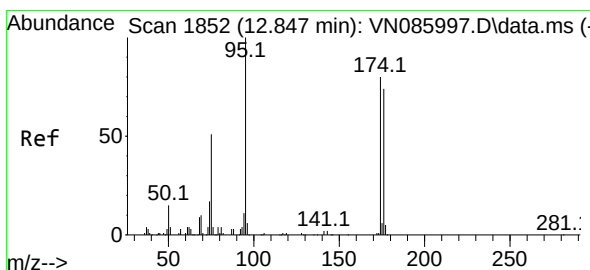
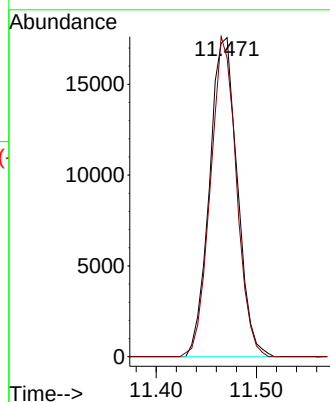
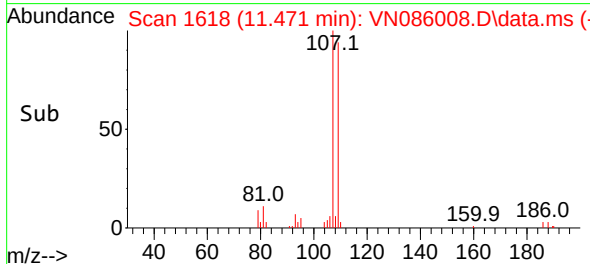
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBS01



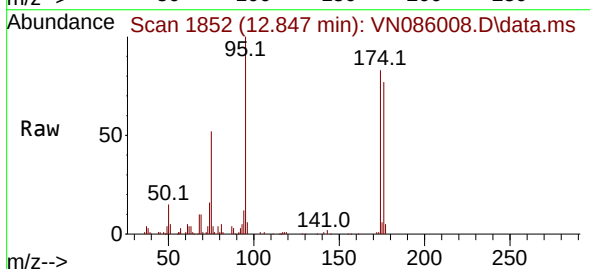
Tgt Ion:107 Resp: 33930
Ion Ratio Lower Upper
107 100
109 93.5 73.3 109.9

Manual Integrations
APPROVED

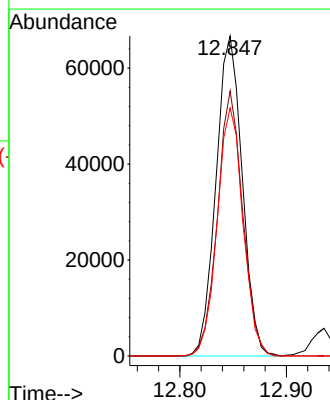
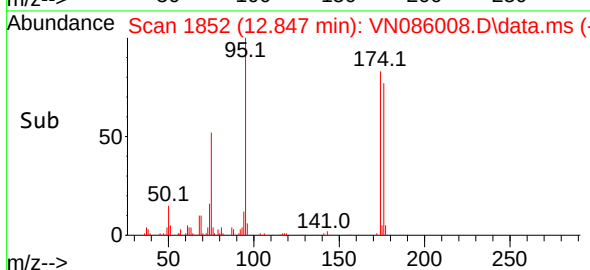
Reviewed By :John Carlone 03/20/2025
Supervised By :Mahesh Dadoda 03/20/2025

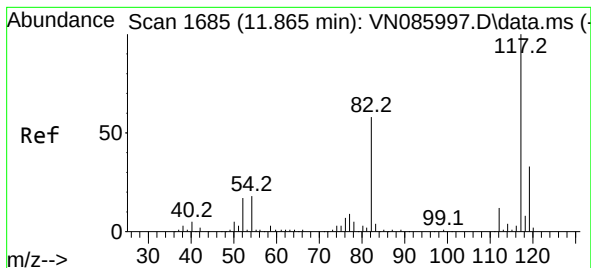


#62
4-Bromofluorobenzene
Concen: 48.556 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN086008.D
Acq: 19 Mar 2025 14:40



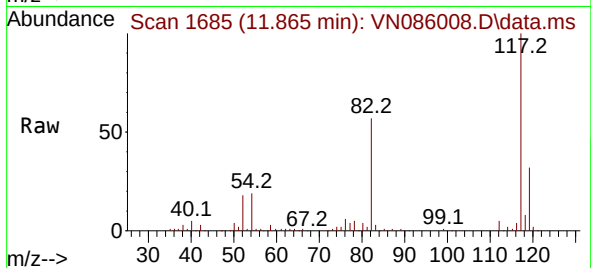
Tgt Ion: 95 Resp: 113935
Ion Ratio Lower Upper
95 100
174 79.7 0.0 156.8
176 76.3 0.0 152.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN086008.D
Acq: 19 Mar 2025 14:40

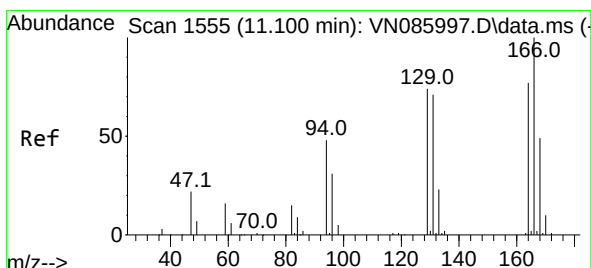
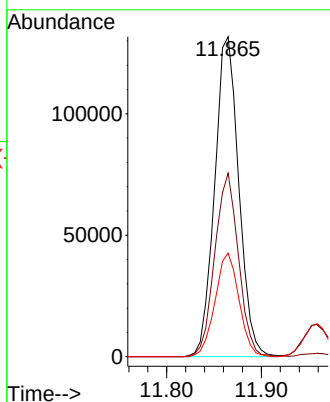
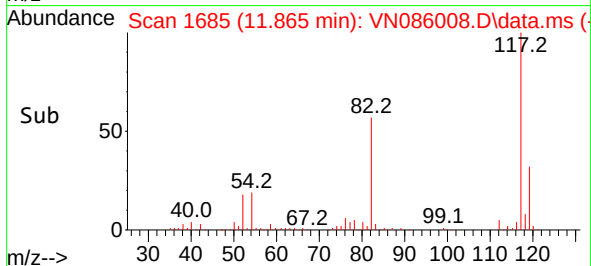
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBS01



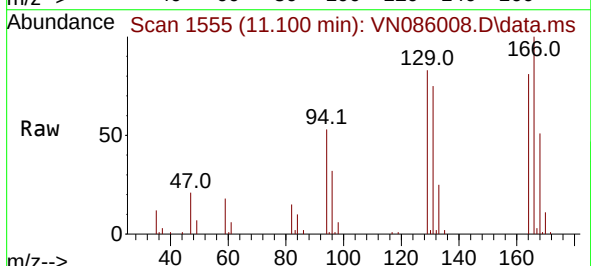
Tgt Ion:117 Resp: 233620
Ion Ratio Lower Upper
117 100
82 57.3 46.7 70.1
119 32.3 26.5 39.7

Manual Integrations
APPROVED

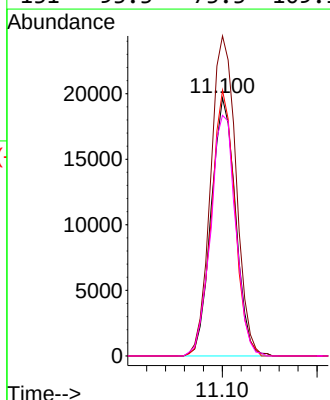
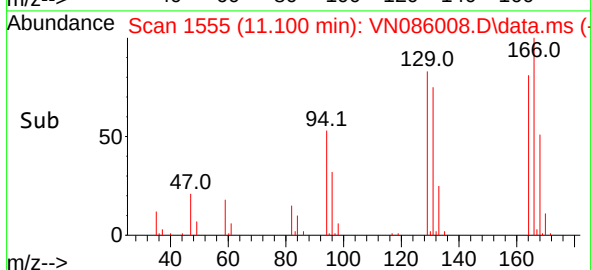
Reviewed By :John Carlone 03/20/2025
Supervised By :Mahesh Dadoda 03/20/2025

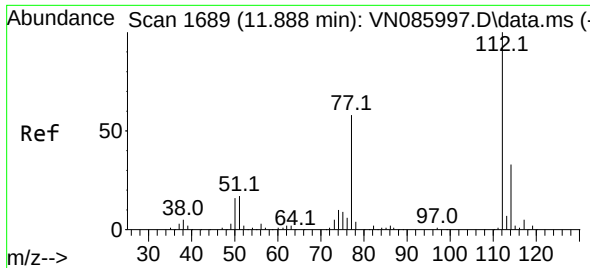


#64
Tetrachloroethene
Concen: 18.808 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN086008.D
Acq: 19 Mar 2025 14:40



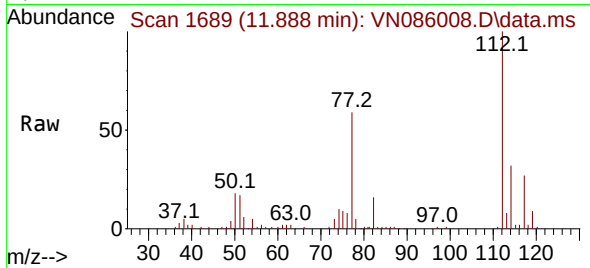
Tgt Ion:164 Resp: 35050
Ion Ratio Lower Upper
164 100
166 124.1 103.7 155.5
129 103.1 77.1 115.7
131 93.3 73.3 109.9





#65
Chlorobenzene
Concen: 18.155 ug/l
RT: 11.888 min Scan# 112
Delta R.T. -0.000 min
Lab File: VN086008.D
Acq: 19 Mar 2025 14:40

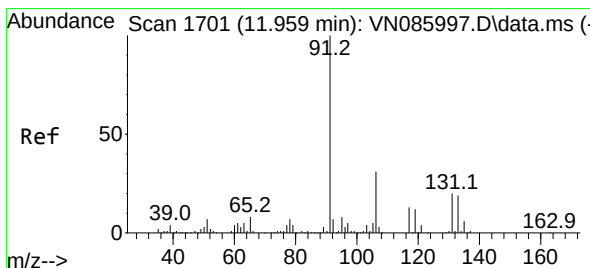
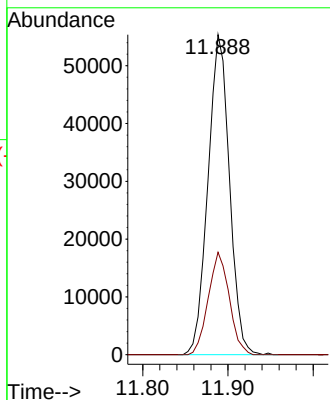
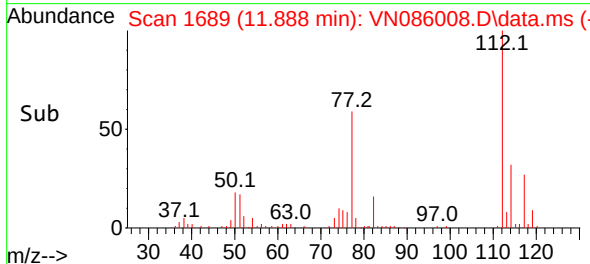
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBS01



Tgt Ion:112 Resp: 97052
Ion Ratio Lower Upper
112 100
114 32.0 26.3 39.5

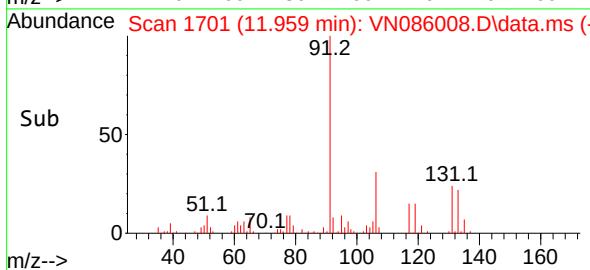
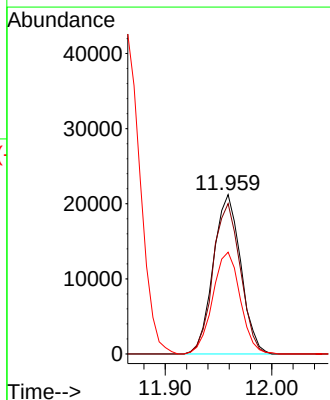
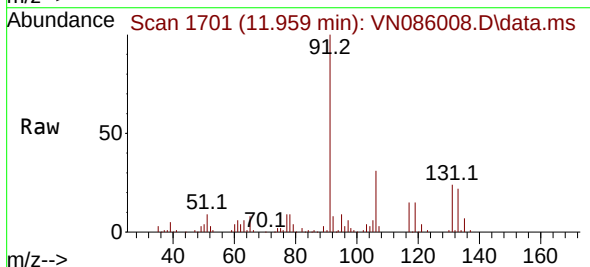
Manual Integrations
APPROVED

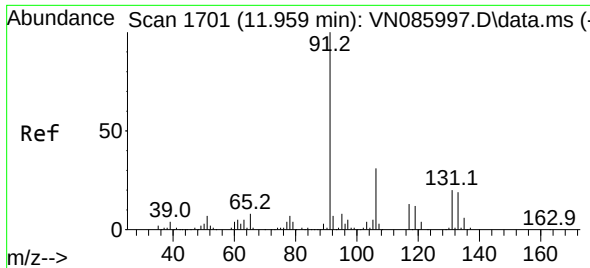
Reviewed By :John Carlone 03/20/2025
Supervised By :Mahesh Dadoda 03/20/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 19.168 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN086008.D
Acq: 19 Mar 2025 14:40

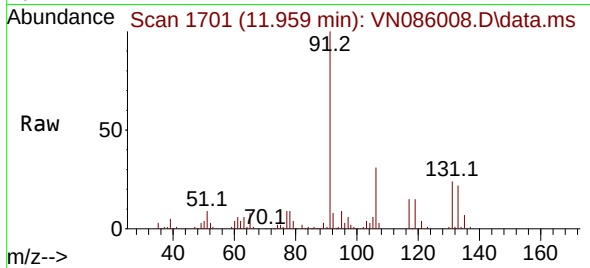
Tgt Ion:131 Resp: 38091
Ion Ratio Lower Upper
131 100
133 93.9 47.0 141.0
119 64.0 31.4 94.0





#67
Ethyl Benzene
Concen: 18.339 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN086008.D
Acq: 19 Mar 2025 14:40

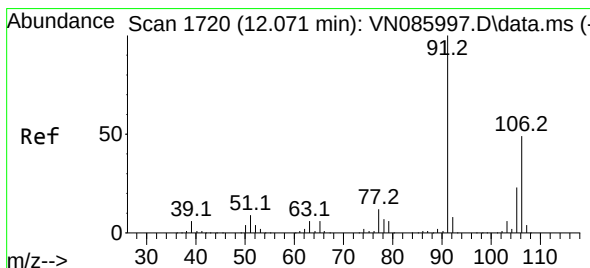
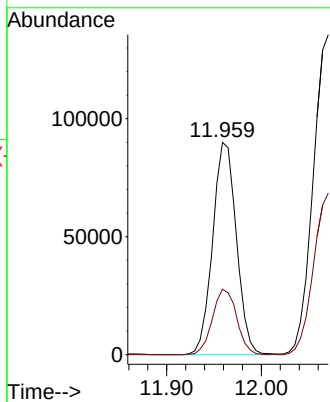
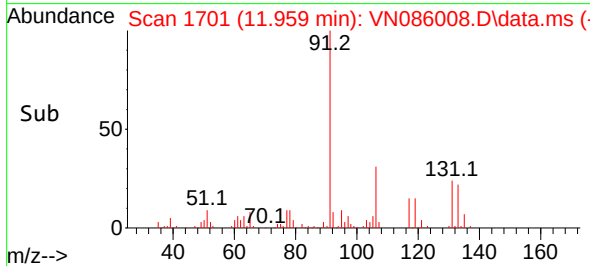
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBS01



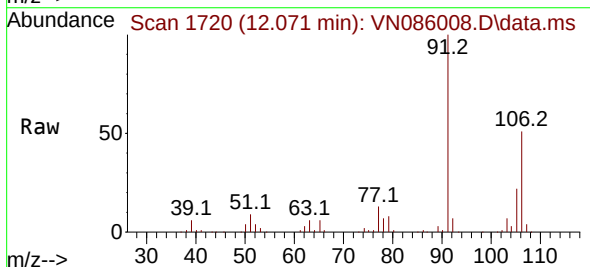
Tgt Ion: 91 Resp: 156820
Ion Ratio Lower Upper
91 100
106 30.8 24.5 36.7

Manual Integrations
APPROVED

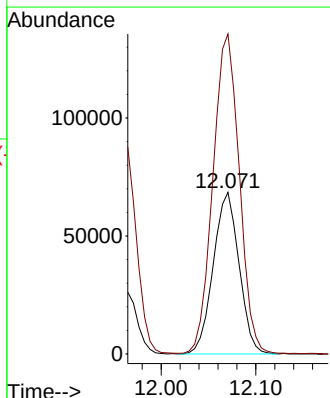
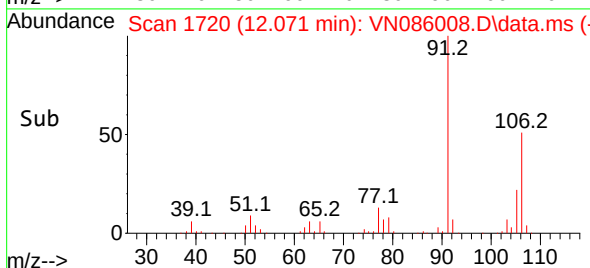
Reviewed By :John Carlone 03/20/2025
Supervised By :Mahesh Dadoda 03/20/2025

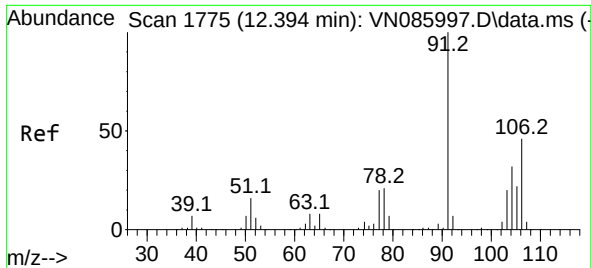


#68
m/p-Xylenes
Concen: 38.544 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN086008.D
Acq: 19 Mar 2025 14:40



Tgt Ion:106 Resp: 129550
Ion Ratio Lower Upper
106 100
91 202.4 163.9 245.9





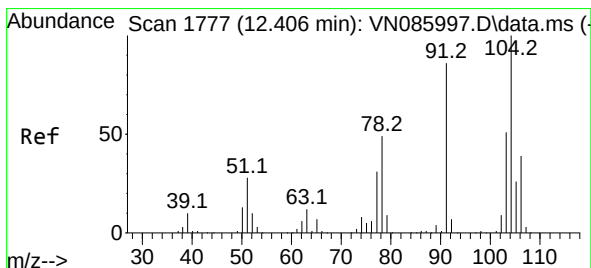
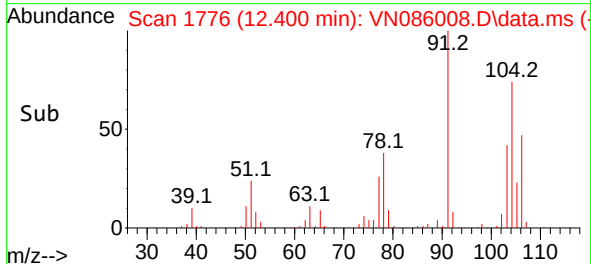
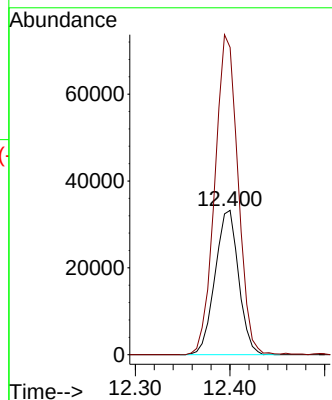
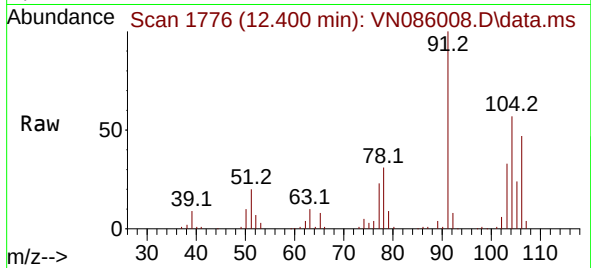
#69
o-Xylene
Concen: 18.619 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN086008.D
Acq: 19 Mar 2025 14:40

Instrument :
MSVOA_N
ClientSampleId :
VN0319WBS01

Tgt Ion:106 Resp: 57435
Ion Ratio Lower Upper
106 100
91 218.2 109.1 327.2

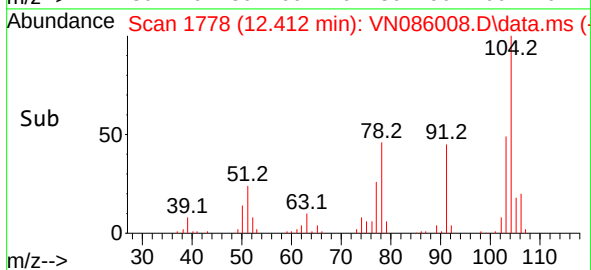
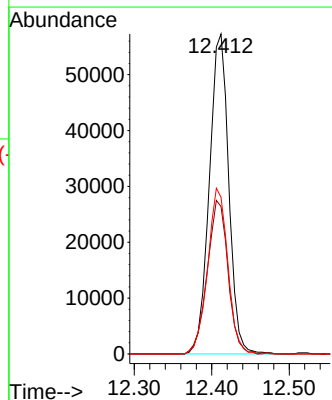
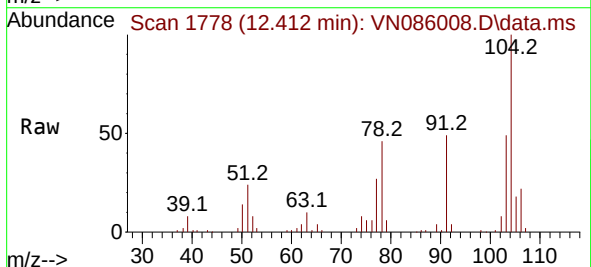
Manual Integrations
APPROVED

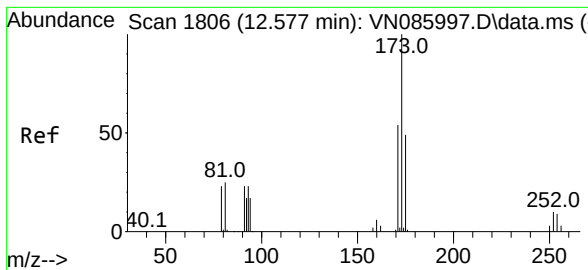
Reviewed By :John Carlone 03/20/2025
Supervised By :Mahesh Dadoda 03/20/2025



#70
Styrene
Concen: 18.943 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.006 min
Lab File: VN086008.D
Acq: 19 Mar 2025 14:40

Tgt Ion:104 Resp: 99808
Ion Ratio Lower Upper
104 100
78 51.3 41.4 62.2
103 53.7 42.9 64.3





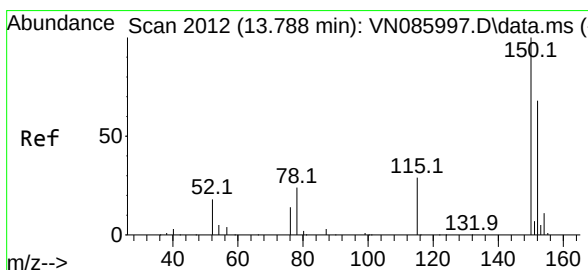
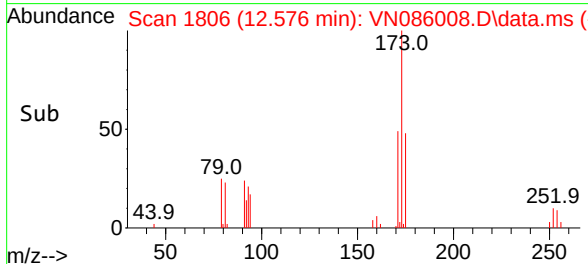
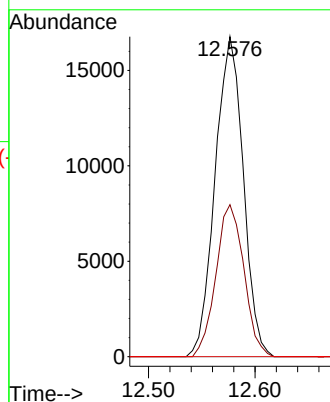
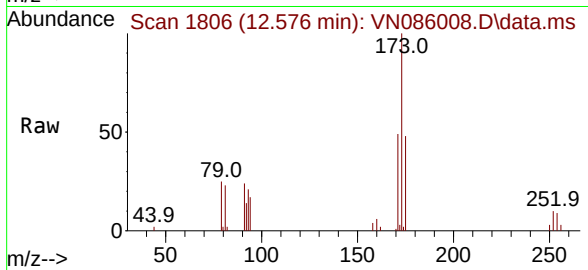
#71
Bromoform
Concen: 18.528 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN086008.D
Acq: 19 Mar 2025 14:40

Instrument :
MSVOA_N
ClientSampleId :
VN0319WBS01

Tgt Ion:173 Resp: 30780
Ion Ratio Lower Upper
173 100
175 47.2 24.3 73.0
254 0.0 0.0 0.0

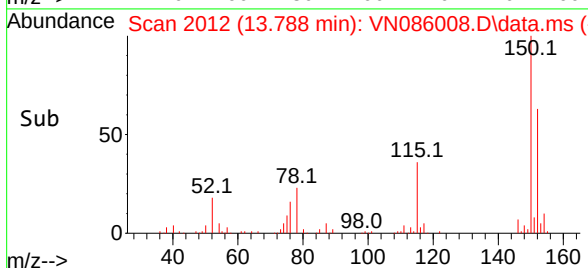
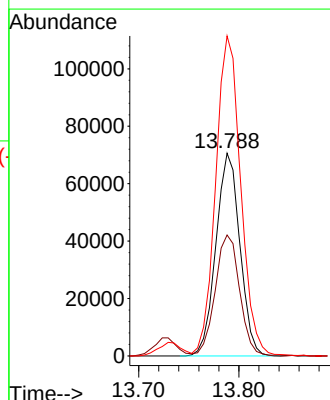
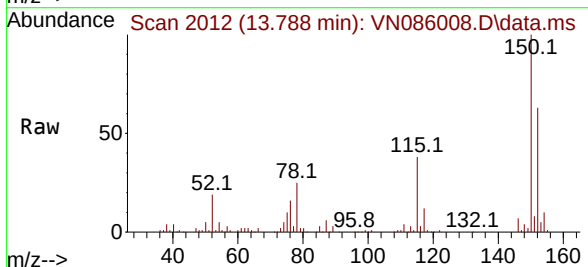
Manual Integrations
APPROVED

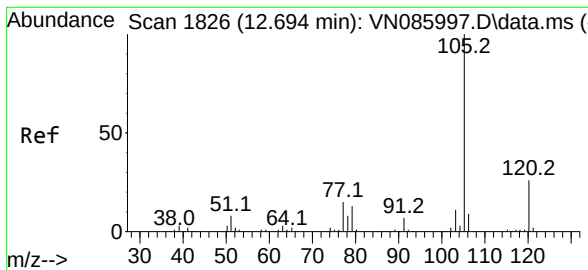
Reviewed By :John Carlone 03/20/2025
Supervised By :Mahesh Dadoda 03/20/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN086008.D
Acq: 19 Mar 2025 14:40

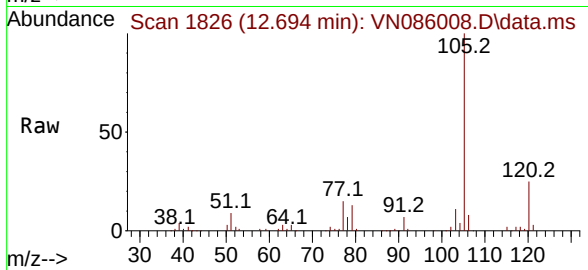
Tgt Ion:152 Resp: 117212
Ion Ratio Lower Upper
152 100
115 60.8 31.1 93.2
150 164.9 0.0 359.6





#73
Isopropylbenzene
Concen: 18.026 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN086008.D
Acq: 19 Mar 2025 14:40

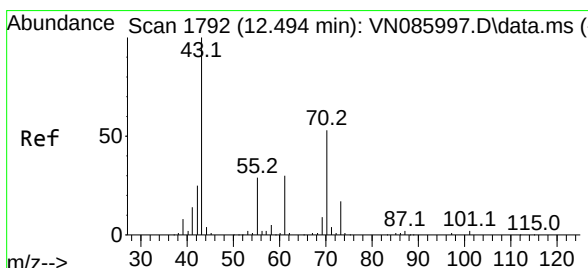
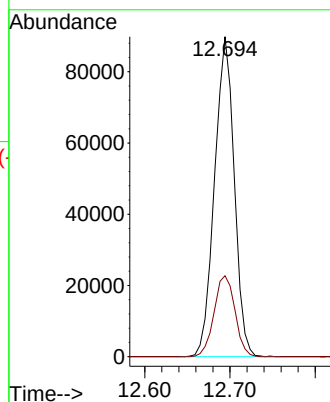
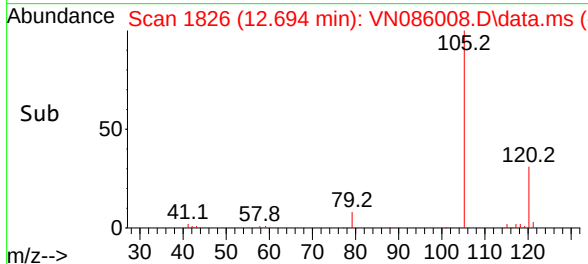
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBS01



Tgt Ion:105 Resp: 144280
Ion Ratio Lower Upper
105 100
120 26.8 13.0 39.0

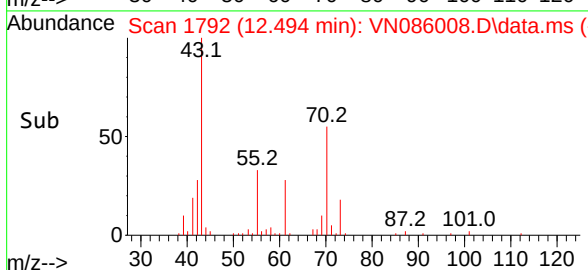
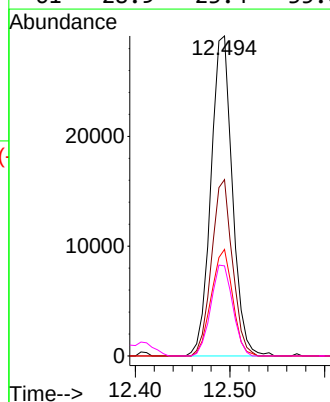
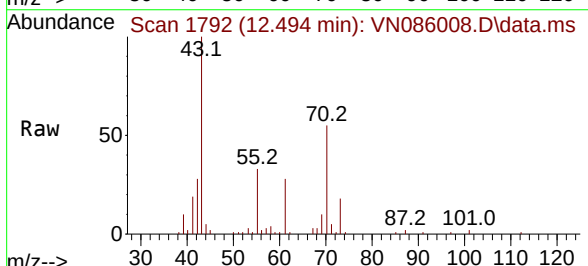
Manual Integrations
APPROVED

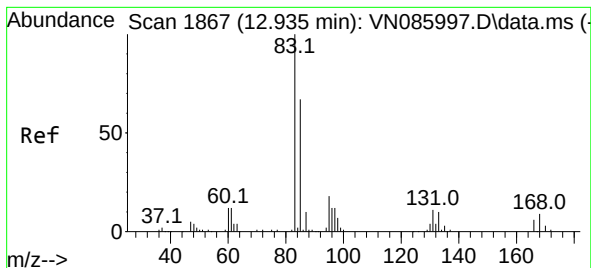
Reviewed By :John Carlone 03/20/2025
Supervised By :Mahesh Dadoda 03/20/2025



#74
N-ethyl acetate
Concen: 17.166 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN086008.D
Acq: 19 Mar 2025 14:40

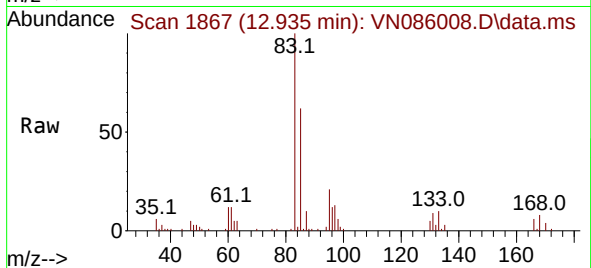
Tgt Ion: 43 Resp: 45969
Ion Ratio Lower Upper
43 100
70 53.7 43.0 64.4
55 33.1 23.8 35.8
61 28.9 23.4 35.0





#75
1,1,2,2-Tetrachloroethane
Concen: 17.549 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN086008.D
Acq: 19 Mar 2025 14:40

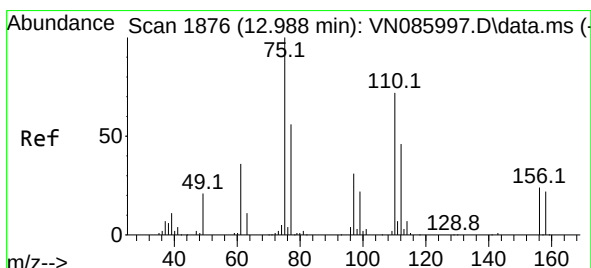
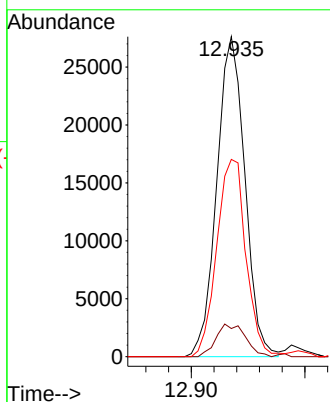
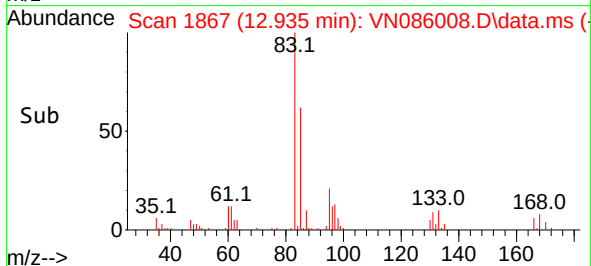
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBS01



Tgt Ion: 83 Resp: 4752
Ion Ratio Lower Upper
83 100
131 10.7 5.5 16.5
85 63.9 32.6 97.8

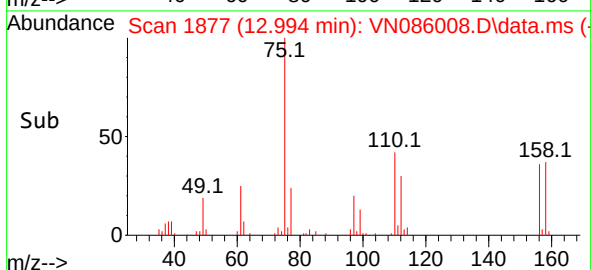
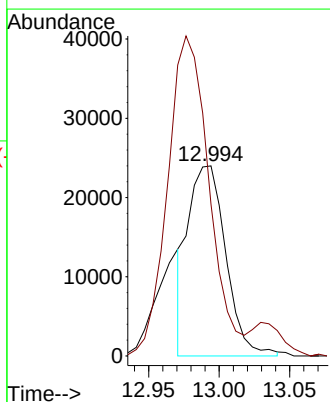
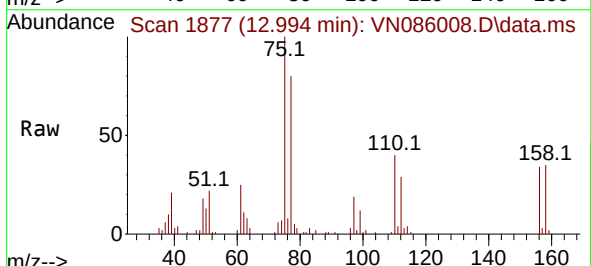
Manual Integrations
APPROVED

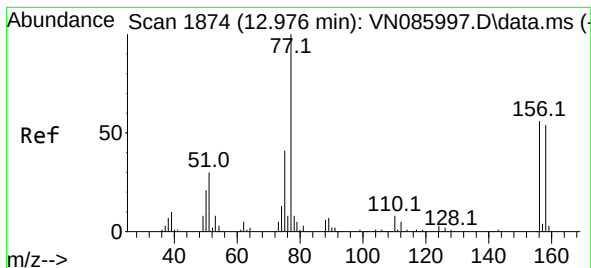
Reviewed By :John Carlone 03/20/2025
Supervised By :Mahesh Dadoda 03/20/2025



#76
1,2,3-Trichloropropane
Concen: 16.929 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.006 min
Lab File: VN086008.D
Acq: 19 Mar 2025 14:40

Tgt Ion: 75 Resp: 44424
Ion Ratio Lower Upper
75 100
77 185.5 83.7 251.0





#77

Bromobenzene

Concen: 17.983 ug/l

RT: 12.976 min Scan# 1874

Delta R.T. -0.000 min

Lab File: VN086008.D

Acq: 19 Mar 2025 14:40

Instrument :

MSVOA_N

ClientSampleId :

VN0319WBS01

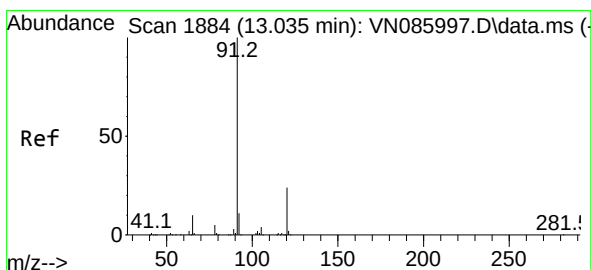
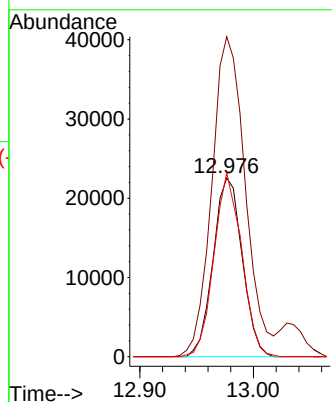
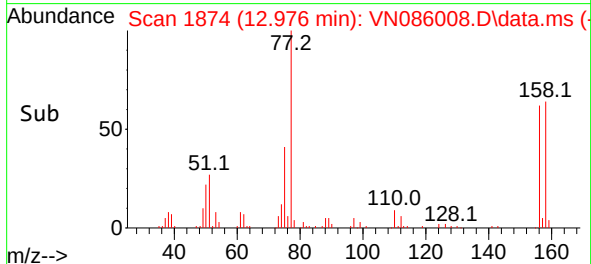
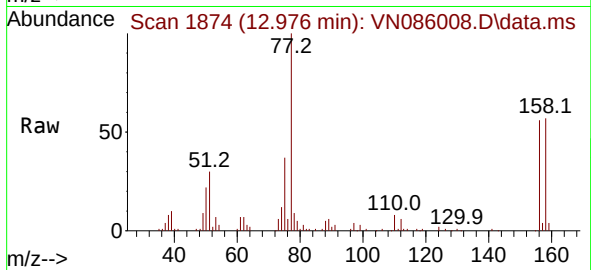
Tgt Ion:156 Resp: 40135
 Ion Ratio Lower Upper
 156 100
 77 205.3 104.1 312.3
 158 98.2 49.0 147.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/20/2025

Supervised By :Mahesh Dadoda 03/20/2025



#78

n-propylbenzene

Concen: 18.682 ug/l

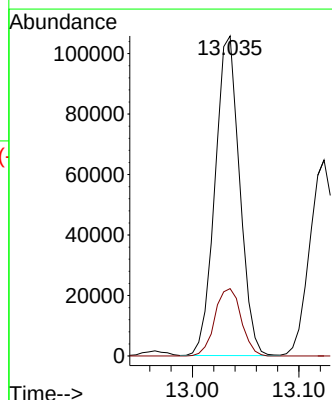
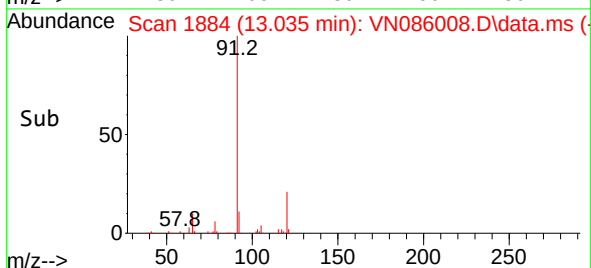
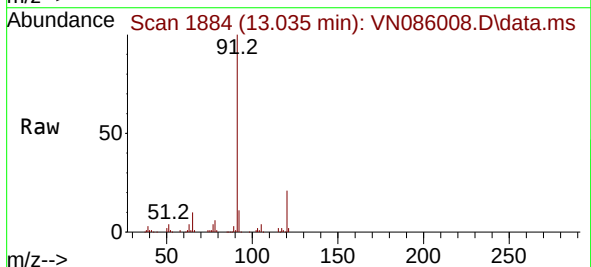
RT: 13.035 min Scan# 1884

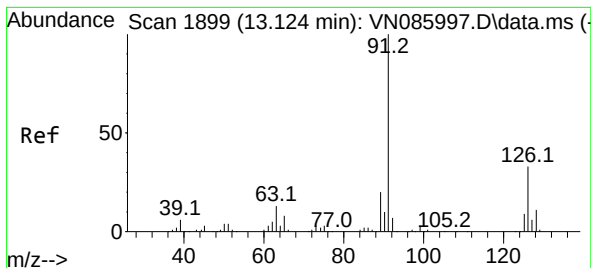
Delta R.T. -0.000 min

Lab File: VN086008.D

Acq: 19 Mar 2025 14:40

Tgt Ion: 91 Resp: 169326
 Ion Ratio Lower Upper
 91 100
 120 22.5 11.7 35.0





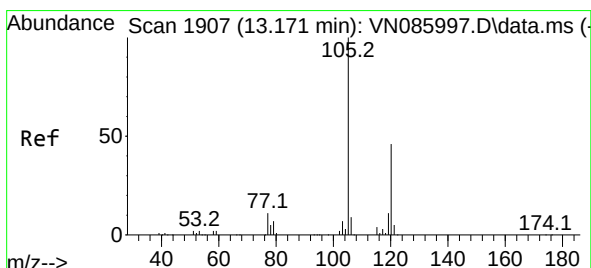
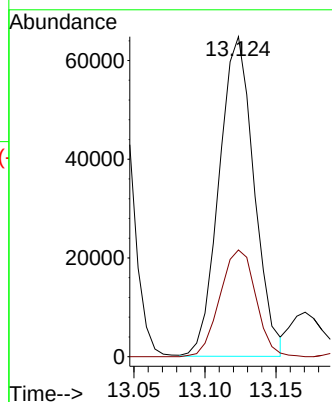
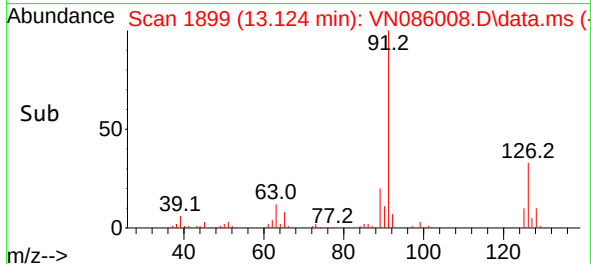
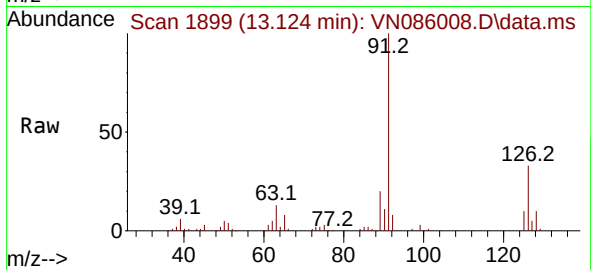
#79
2-Chlorotoluene
Concen: 18.436 ug/l
RT: 13.124 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN086008.D
Acq: 19 Mar 2025 14:40

Instrument :
MSVOA_N
ClientSampleId :
VN0319WBS01

Tgt Ion: 91 Resp: 11099
Ion Ratio Lower Upper
91 100
126 34.3 16.4 49.2

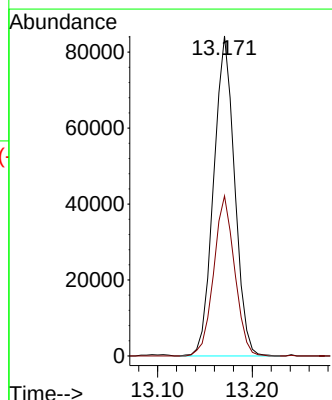
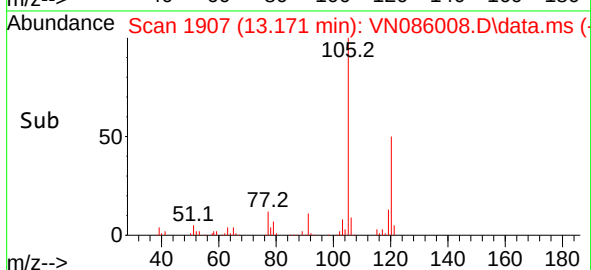
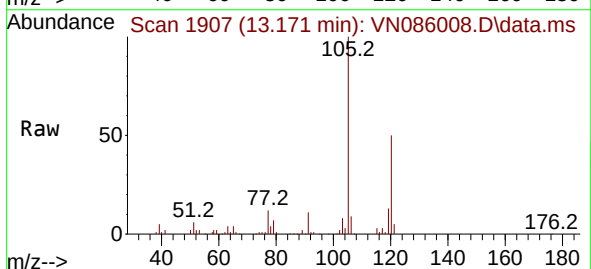
Manual Integrations
APPROVED

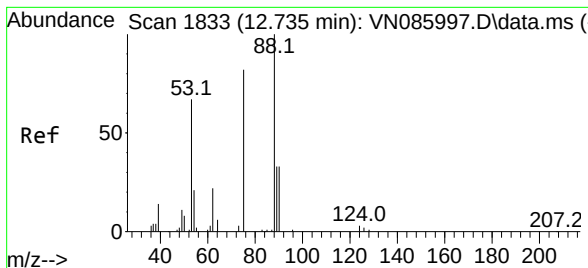
Reviewed By :John Carlone 03/20/2025
Supervised By :Mahesh Dadoda 03/20/2025



#80
1,3,5-Trimethylbenzene
Concen: 19.136 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN086008.D
Acq: 19 Mar 2025 14:40

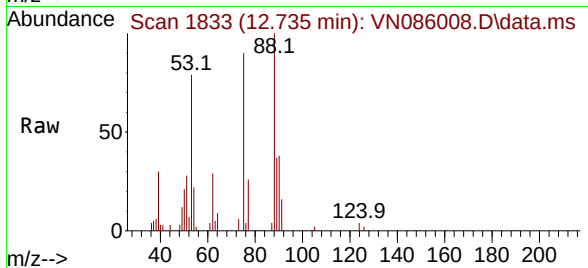
Tgt Ion:105 Resp: 129322
Ion Ratio Lower Upper
105 100
120 50.0 23.7 71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 15.936 ug/l m
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN086008.D
Acq: 19 Mar 2025 14:40

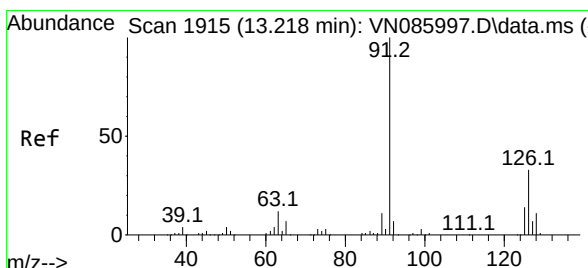
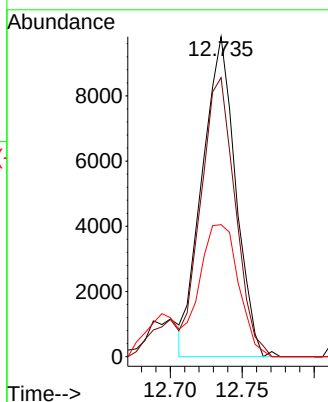
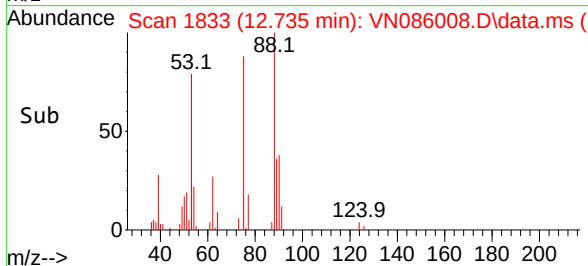
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBS01



Tgt Ion: 75 Resp: 1581
Ion Ratio Lower Upper
75 100
53 99.4 66.0 99.0
89 48.7 36.9 55.3

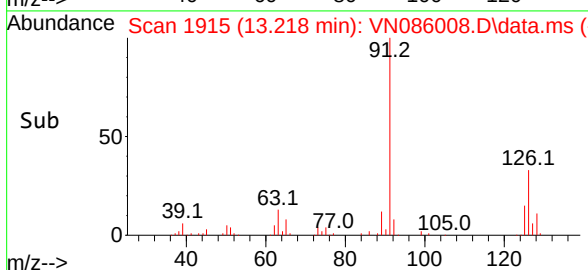
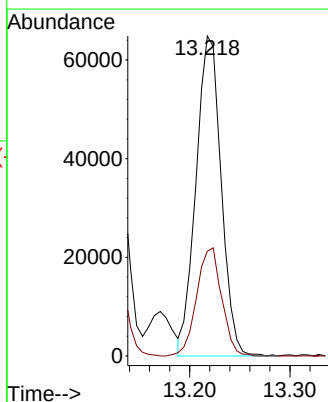
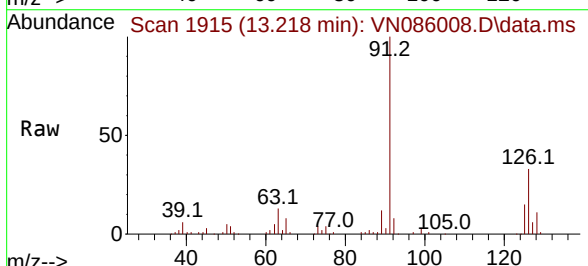
Manual Integrations
APPROVED

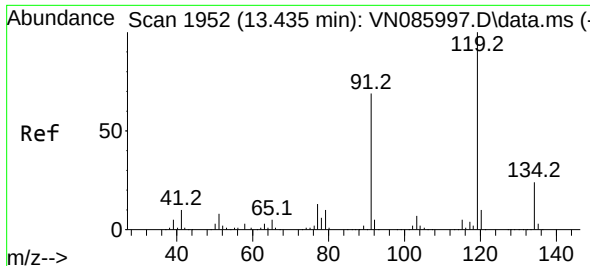
Reviewed By :John Carlone 03/20/2025
Supervised By :Mahesh Dadoda 03/20/2025



#82
4-Chlorotoluene
Concen: 18.299 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN086008.D
Acq: 19 Mar 2025 14:40

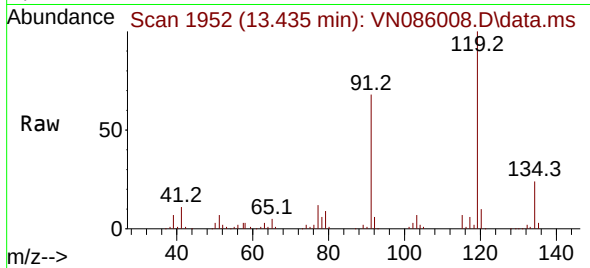
Tgt Ion: 91 Resp: 113290
Ion Ratio Lower Upper
91 100
126 33.6 16.1 48.2





#83
tert-Butylbenzene
Concen: 17.401 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN086008.D
Acq: 19 Mar 2025 14:40

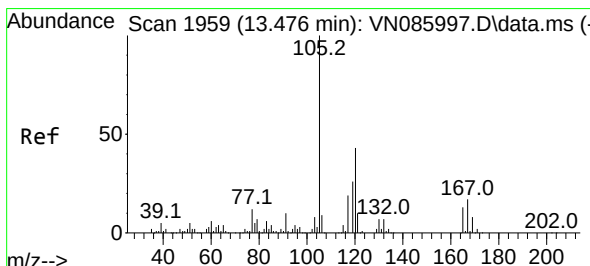
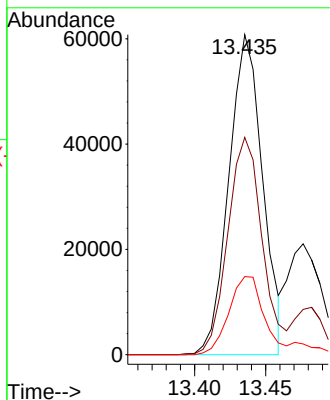
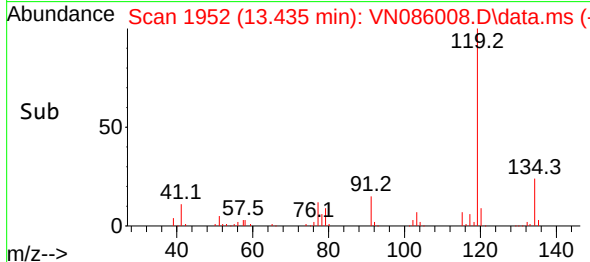
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBS01



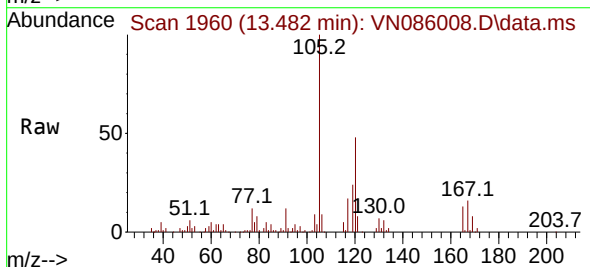
Tgt Ion:119 Resp: 100572
Ion Ratio Lower Upper
119 100
91 69.6 34.3 102.9
134 25.2 13.5 40.5

Manual Integrations
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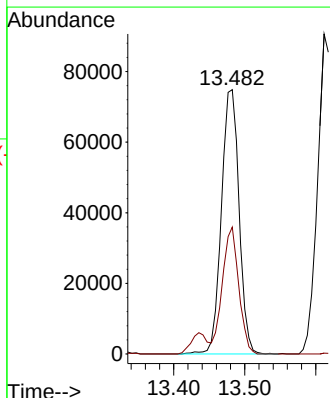
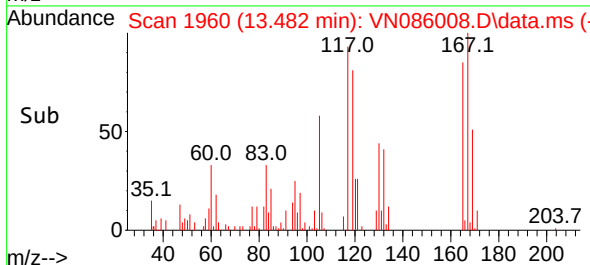
Reviewed By :John Carlone 03/20/2025
Supervised By :Mahesh Dadoda 03/20/2025

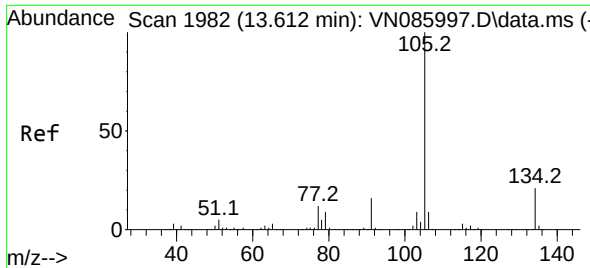


#84
1,2,4-Trimethylbenzene
Concen: 18.893 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.006 min
Lab File: VN086008.D
Acq: 19 Mar 2025 14:40



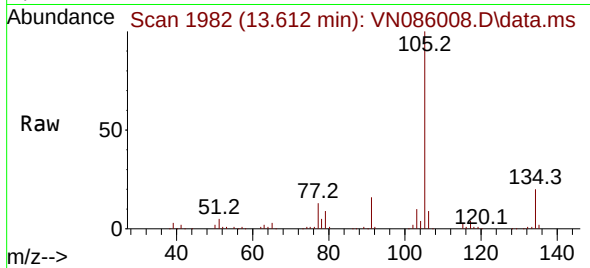
Tgt Ion:105 Resp: 128775
Ion Ratio Lower Upper
105 100
120 44.5 21.9 65.8





#85
 sec-Butylbenzene
 Concen: 18.762 ug/l
 RT: 13.612 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VN086008.D
 Acq: 19 Mar 2025 14:40

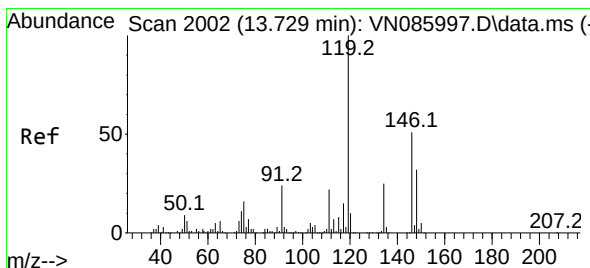
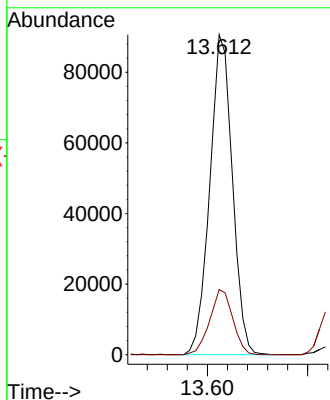
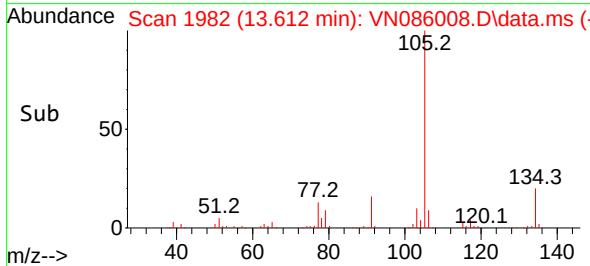
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0319WBS01



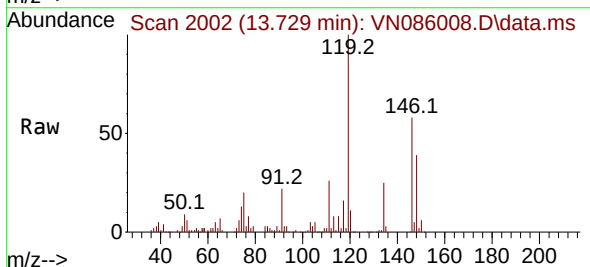
Tgt Ion:105 Resp: 14146
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.1 30.1

Manual Integrations
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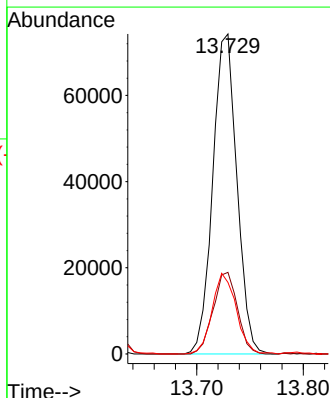
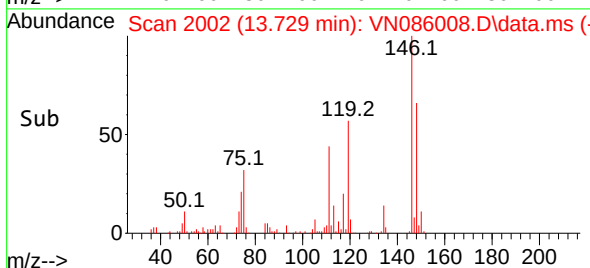
Reviewed By :John Carlone 03/20/2025
 Supervised By :Mahesh Dadoda 03/20/2025

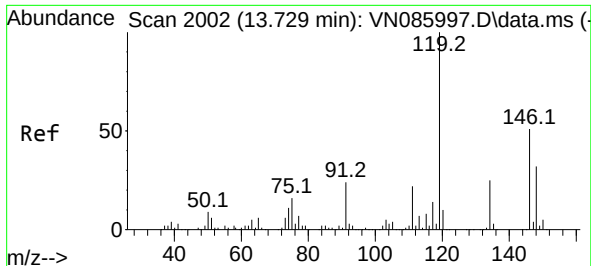


#86
 p-Isopropyltoluene
 Concen: 18.310 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN086008.D
 Acq: 19 Mar 2025 14:40



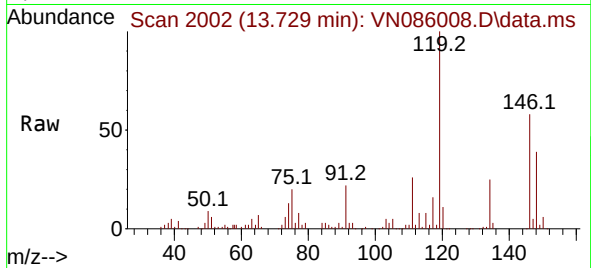
Tgt Ion:119 Resp: 116863
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.6 37.8
 91 25.2 12.3 36.8





#87
 1,3-Dichlorobenzene
 Concen: 18.209 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN086008.D
 Acq: 19 Mar 2025 14:40

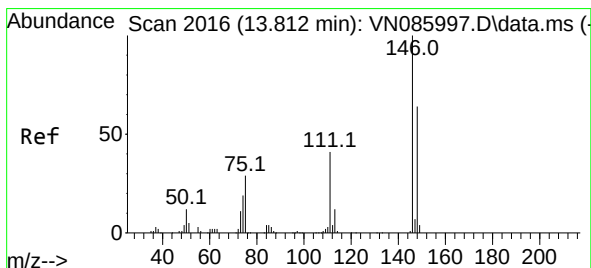
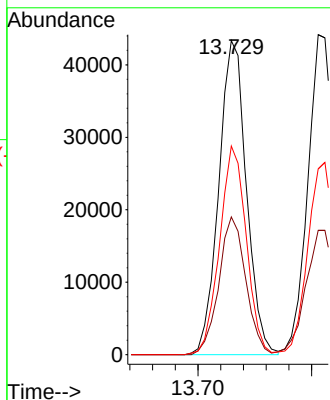
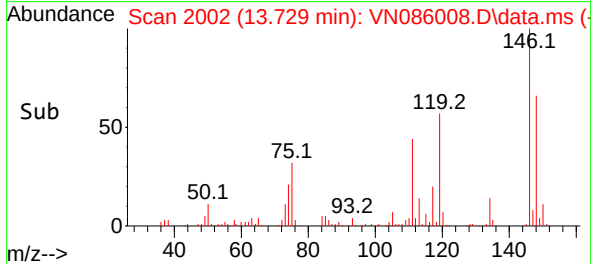
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0319WBS01



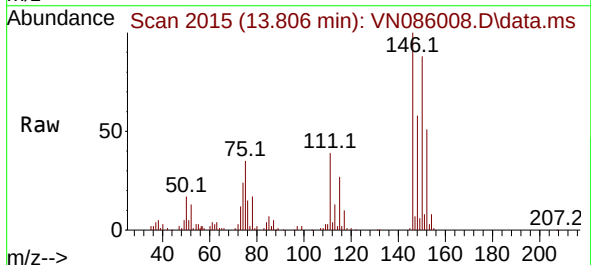
Tgt Ion:146 Resp: 73254
 Ion Ratio Lower Upper
 146 100
 111 42.7 21.2 63.6
 148 64.1 31.8 95.4

Manual Integrations
 APPROVED

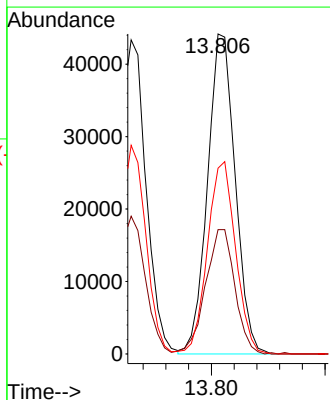
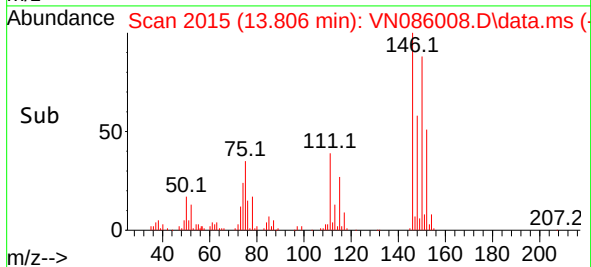
Reviewed By :John Carlone 03/20/2025
 Supervised By :Mahesh Dadoda 03/20/2025

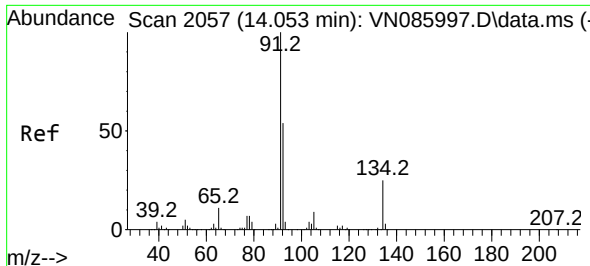


#88
 1,4-Dichlorobenzene
 Concen: 17.687 ug/l
 RT: 13.806 min Scan# 2015
 Delta R.T. -0.006 min
 Lab File: VN086008.D
 Acq: 19 Mar 2025 14:40



Tgt Ion:146 Resp: 74760
 Ion Ratio Lower Upper
 146 100
 111 41.3 20.4 61.3
 148 61.1 32.1 96.5





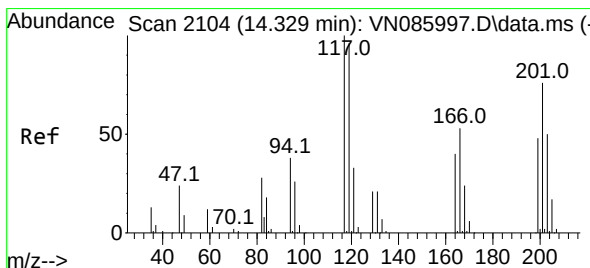
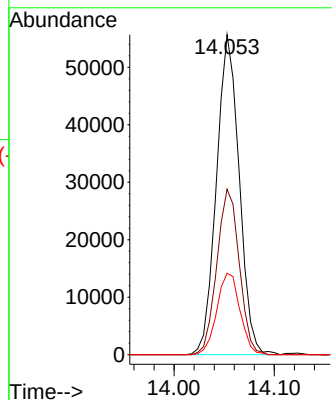
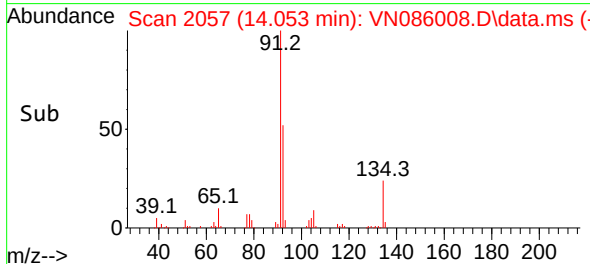
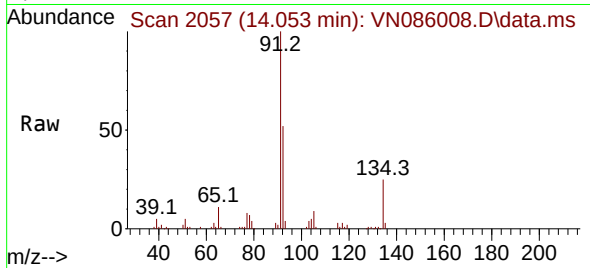
#89
n-Butylbenzene
Concen: 16.883 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN086008.D
Acq: 19 Mar 2025 14:40

Instrument :
MSVOA_N
ClientSampleId :
VN0319WBS01

Tgt Ion: 91 Resp: 8775
Ion Ratio Lower Upper
91 100
92 50.9 26.9 80.6
134 26.0 13.0 39.0

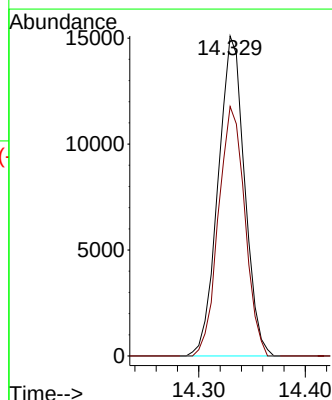
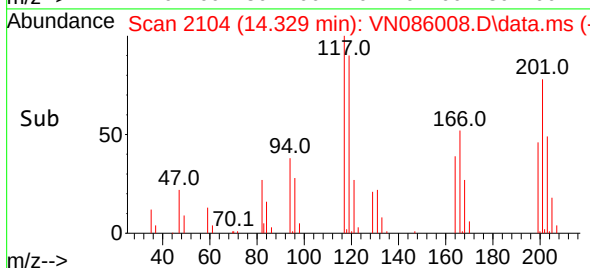
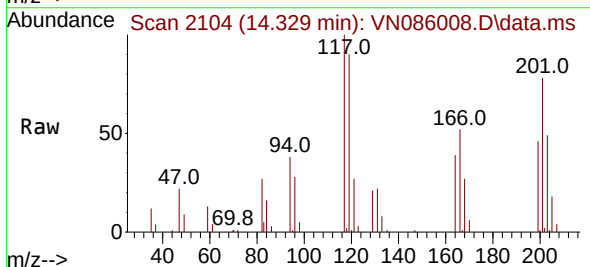
Manual Integrations
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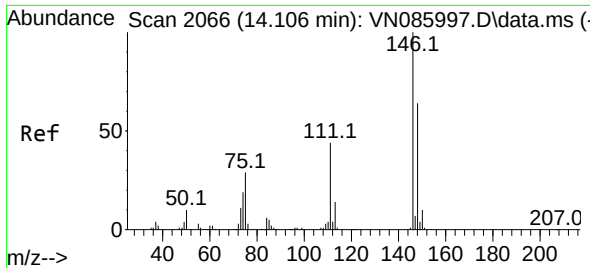
Reviewed By :John Carlone 03/20/2025
Supervised By :Mahesh Dadoda 03/20/2025



#90
Hexachloroethane
Concen: 17.673 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN086008.D
Acq: 19 Mar 2025 14:40

Tgt Ion:117 Resp: 26028
Ion Ratio Lower Upper
117 100
201 77.7 39.1 117.3





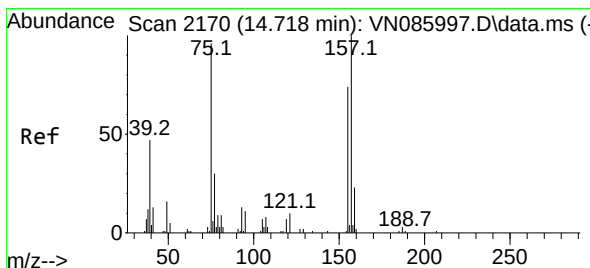
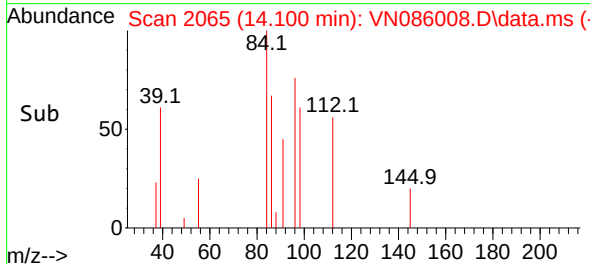
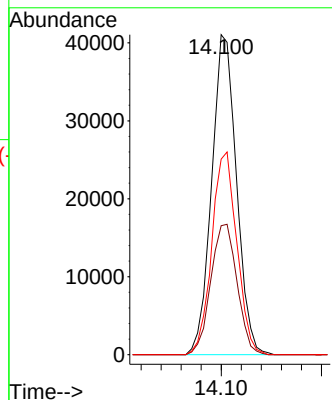
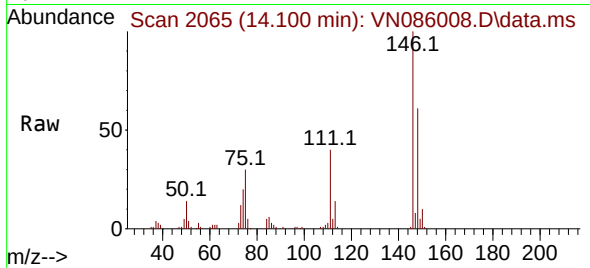
#91
1,2-Dichlorobenzene
Concen: 17.664 ug/l
RT: 14.100 min Scan# 2066
Delta R.T. -0.006 min
Lab File: VN086008.D
Acq: 19 Mar 2025 14:40

Instrument :
MSVOA_N
ClientSampleId :
VN0319WBS01

Tgt Ion:146 Resp: 7064
Ion Ratio Lower Upper
146 100
111 43.1 22.3 66.8
148 63.8 32.1 96.5

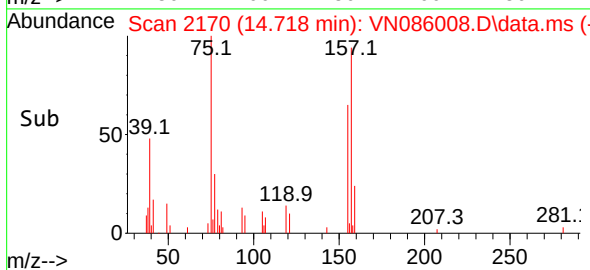
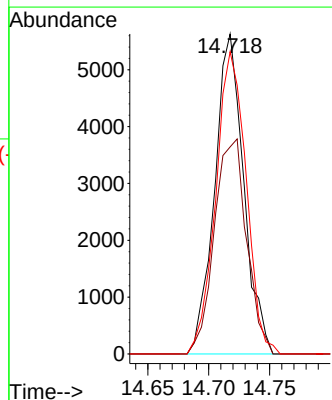
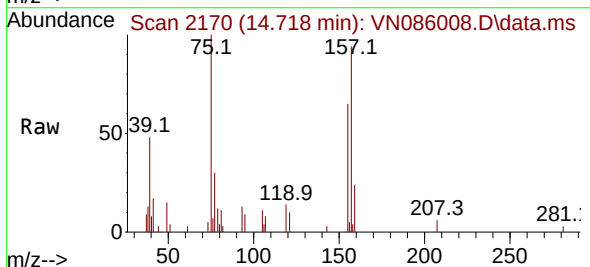
Manual Integrations
APPROVED

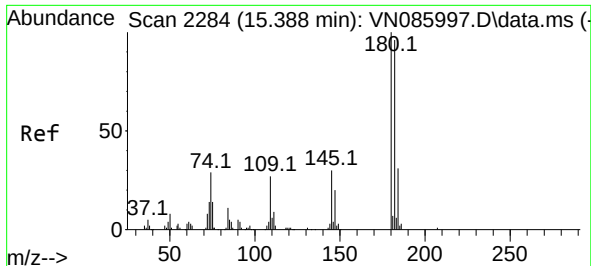
Reviewed By :John Carlone 03/20/2025
Supervised By :Mahesh Dadoda 03/20/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.290 ug/l
RT: 14.718 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN086008.D
Acq: 19 Mar 2025 14:40

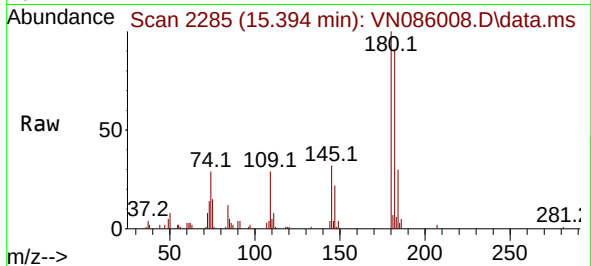
Tgt Ion: 75 Resp: 9346
Ion Ratio Lower Upper
75 100
155 74.8 41.0 123.0
157 98.8 53.7 161.1





#93
1,2,4-Trichlorobenzene
Concen: 15.230 ug/l
RT: 15.394 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN086008.D
Acq: 19 Mar 2025 14:40

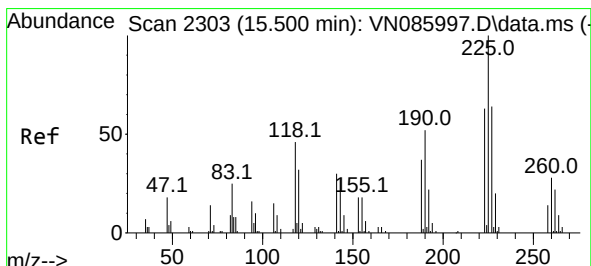
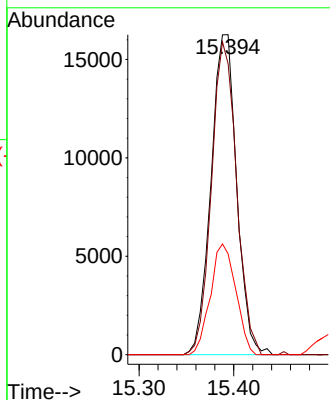
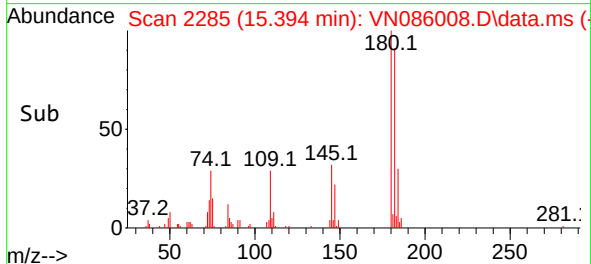
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBS01



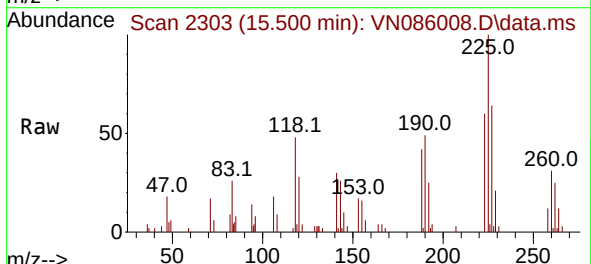
Tgt Ion:180 Resp: 3062
Ion Ratio Lower Upper
180 100
182 95.5 47.0 141.0
145 34.3 15.5 46.5

Manual Integrations
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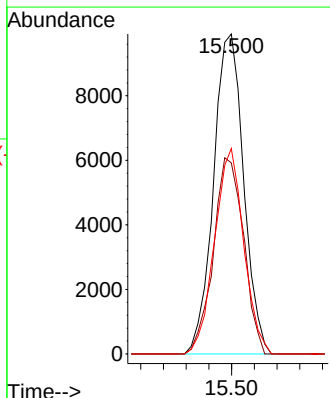
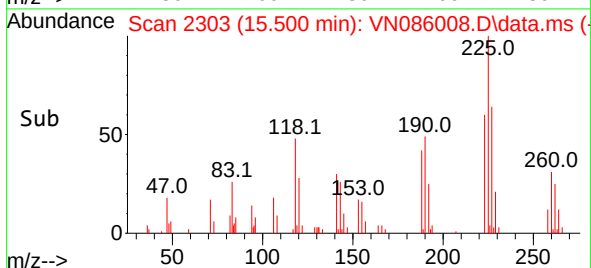
Reviewed By :John Carlone 03/20/2025
Supervised By :Mahesh Dadoda 03/20/2025

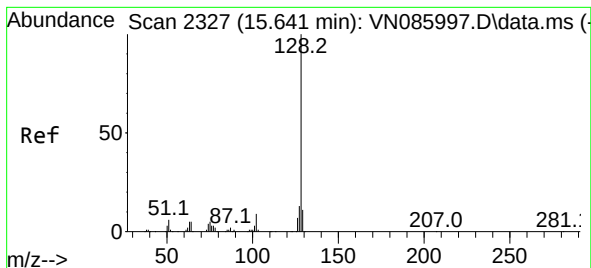


#94
Hexachlorobutadiene
Concen: 15.631 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN086008.D
Acq: 19 Mar 2025 14:40



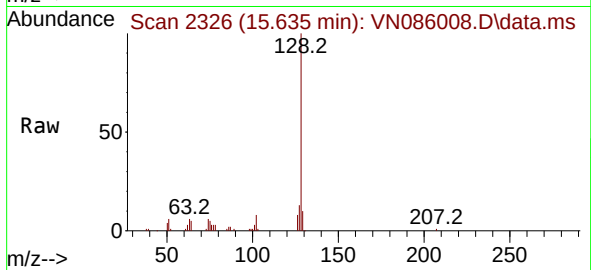
Tgt Ion:225 Resp: 18236
Ion Ratio Lower Upper
225 100
223 61.6 31.3 93.9
227 62.3 32.1 96.3





#95
Naphthalene
Concen: 13.721 ug/l
RT: 15.635 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN086008.D
Acq: 19 Mar 2025 14:40

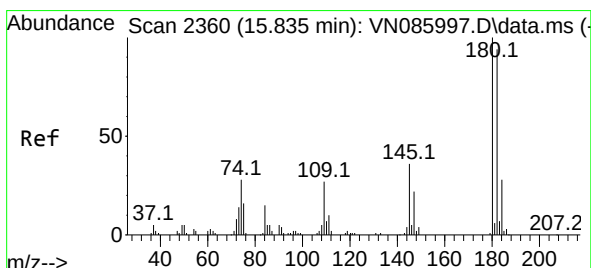
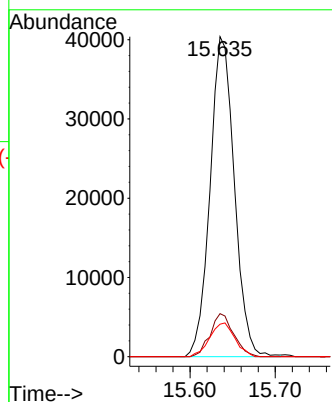
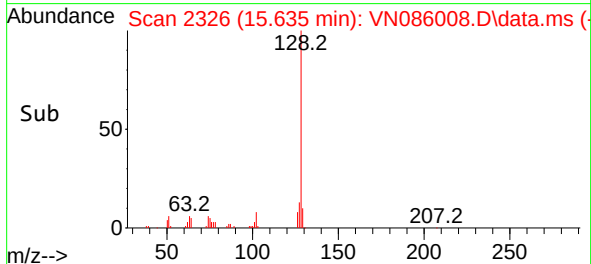
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBS01



Tgt Ion:128 Resp: 7989
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 10.9 9.0 13.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/20/2025
Supervised By :Mahesh Dadoda 03/20/2025



#96
1,2,3-Trichlorobenzene
Concen: 16.381 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. -0.000 min
Lab File: VN086008.D
Acq: 19 Mar 2025 14:40

Tgt Ion:180 Resp: 31256
Ion Ratio Lower Upper
180 100
182 91.5 47.5 142.5
145 33.5 17.7 53.1

