

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070125\
 Data File : VN087251.D
 Acq On : 01 Jul 2025 10:41
 Operator : JC\MD
 Sample : VN0701WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0701WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/03/2025
 Supervised By : Mahesh Dadoda 07/03/2025

Quant Time: Jul 02 01:58:11 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N063025W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 01 03:15:00 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	215481	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	355330	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	328891	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	180334	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	128282	47.434	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	94.860%		
35) Dibromofluoromethane	8.177	113	109692	48.212	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.420%		
50) Toluene-d8	10.565	98	418400	47.179	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	94.360%		
62) 4-Bromofluorobenzene	12.847	95	151864	48.128	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	96.260%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.154	85	42598	20.314	ug/l	95
3) Chloromethane	2.395	50	32722	19.217	ug/l	99
4) Vinyl Chloride	2.548	62	40525	19.358	ug/l	99
5) Bromomethane	3.001	94	35300	18.478	ug/l	100
6) Chloroethane	3.159	64	31391	18.930	ug/l	99
7) Trichlorofluoromethane	3.530	101	70307	19.354	ug/l	97
8) Diethyl Ether	3.983	74	23786	20.518	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.395	101	41774	19.807	ug/l	99
10) Methyl Iodide	4.612	142	36977	17.669	ug/l	98
11) Tert butyl alcohol	5.536	59	47205	95.774	ug/l	97
12) 1,1-Dichloroethene	4.365	96	39843	19.885	ug/l	92
13) Acrolein	4.206	56	34892	102.211	ug/l	94
14) Allyl chloride	5.048	41	44867	18.271	ug/l	96
15) Acrylonitrile	5.736	53	109372	89.134	ug/l	100
16) Acetone	4.442	43	97653	94.448	ug/l	96
17) Carbon Disulfide	4.736	76	111914	18.617	ug/l	97
18) Methyl Acetate	5.048	43	43175	18.241	ug/l	100
19) Methyl tert-butyl Ether	5.818	73	129297	18.413	ug/l	99
20) Methylene Chloride	5.295	84	43511	18.997	ug/l	92
21) trans-1,2-Dichloroethene	5.800	96	43318	17.892	ug/l	91
22) Diisopropyl ether	6.683	45	105993	18.028	ug/l	98
23) Vinyl Acetate	6.618	43	482601	88.756	ug/l	99
24) 1,1-Dichloroethane	6.589	63	70506	18.303	ug/l	96
25) 2-Butanone	7.489	43	145703	90.174	ug/l	98
26) 2,2-Dichloropropane	7.500	77	71334	19.352	ug/l	99
27) cis-1,2-Dichloroethene	7.500	96	53914	19.282	ug/l	94
28) Bromochloromethane	7.818	49	27395	16.112	ug/l	99
29) Tetrahydrofuran	7.847	42	93922	90.205	ug/l	99
30) Chloroform	7.977	83	80510	18.856	ug/l	95
31) Cyclohexane	8.265	56	63532	17.250	ug/l	99
32) 1,1,1-Trichloroethane	8.177	97	74221	18.666	ug/l	97
36) 1,1-Dichloropropene	8.377	75	57111	18.459	ug/l	99
37) Ethyl Acetate	7.571	43	59766	17.969	ug/l	98
38) Carbon Tetrachloride	8.371	117	67718	19.315	ug/l	97
39) Methylcyclohexane	9.600	83	67338	18.275	ug/l	98
40) Benzene	8.612	78	173383	18.088	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	28281	17.784	ug/l	97
42) 1,2-Dichloroethane	8.677	62	58355	18.306	ug/l	99
43) Isopropyl Acetate	8.694	43	89006	17.256	ug/l	99
44) Trichloroethene	9.359	130	47986	18.840	ug/l	94
45) 1,2-Dichloropropane	9.624	63	38196	18.276	ug/l	99
46) Dibromomethane	9.712	93	33327	18.745	ug/l	98
47) Bromodichloromethane	9.888	83	62240	18.355	ug/l	97
48) Methyl methacrylate	9.683	41	37648	17.318	ug/l	97
49) 1,4-Dioxane	9.700	88	16169	367.842	ug/l #	98
51) 4-Methyl-2-Pentanone	10.447	43	284574	90.171	ug/l	97
52) Toluene	10.630	92	115529	18.377	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	66009	18.149	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	67397	18.188	ug/l	97
55) 1,1,2-Trichloroethane	11.018	97	44477	18.729	ug/l	97
56) Ethyl methacrylate	10.882	69	58297	16.756	ug/l	99
57) 1,3-Dichloropropane	11.165	76	70621	18.221	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	153705	83.589	ug/l	99
59) 2-Hexanone	11.206	43	161419	71.405	ug/l	99
60) Dibromochloromethane	11.359	129	53194	19.002	ug/l	96
61) 1,2-Dibromoethane	11.471	107	47148	18.457	ug/l	100
64) Tetrachloroethene	11.100	164	40516	18.476	ug/l	91
65) Chlorobenzene	11.888	112	136974	18.561	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.959	131	47627	18.690	ug/l	99
67) Ethyl Benzene	11.965	91	219614	18.391	ug/l	99
68) m/p-Xylenes	12.071	106	177766	37.259	ug/l	98
69) o-Xylene	12.394	106	82989	18.595	ug/l	97
70) Styrene	12.412	104	140747	18.556	ug/l	100
71) Bromoform	12.576	173	38862	19.768	ug/l #	96
73) Isopropylbenzene	12.694	105	212311	18.272	ug/l	100
74) N-amyl acetate	12.547	43	59933m	15.685	ug/l	
75) 1,1,2,2-Tetrachloroethane	12.935	83	66988	17.527	ug/l	99
76) 1,2,3-Trichloropropane	12.988	75	59465m	17.336	ug/l	
77) Bromobenzene	12.976	156	56291	18.558	ug/l	98
78) n-propylbenzene	13.035	91	250209	17.827	ug/l	99
79) 2-Chlorotoluene	13.123	91	149614	17.911	ug/l	99
80) 1,3,5-Trimethylbenzene	13.171	105	179515	18.483	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	23696	16.227	ug/l	95
82) 4-Chlorotoluene	13.218	91	153784	17.587	ug/l	99
83) tert-Butylbenzene	13.435	119	155991	18.332	ug/l	98
84) 1,2,4-Trimethylbenzene	13.476	105	181210	18.625	ug/l	98
85) sec-Butylbenzene	13.612	105	219457	18.195	ug/l	98
86) p-Isopropyltoluene	13.729	119	191331	18.454	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	110417	18.279	ug/l	100
88) 1,4-Dichlorobenzene	13.812	146	113059	17.925	ug/l	99
89) n-Butylbenzene	14.053	91	163847	17.949	ug/l	98
90) Hexachloroethane	14.329	117	35693	18.599	ug/l	97
91) 1,2-Dichlorobenzene	14.106	146	103404	18.304	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	15550	16.930	ug/l	97
93) 1,2,4-Trichlorobenzene	15.388	180	60864	18.219	ug/l	99
94) Hexachlorobutadiene	15.500	225	18755	17.673	ug/l	99
95) Naphthalene	15.635	128	202955	17.560	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	58440	17.956	ug/l	99

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Response via : Initial Calibration

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

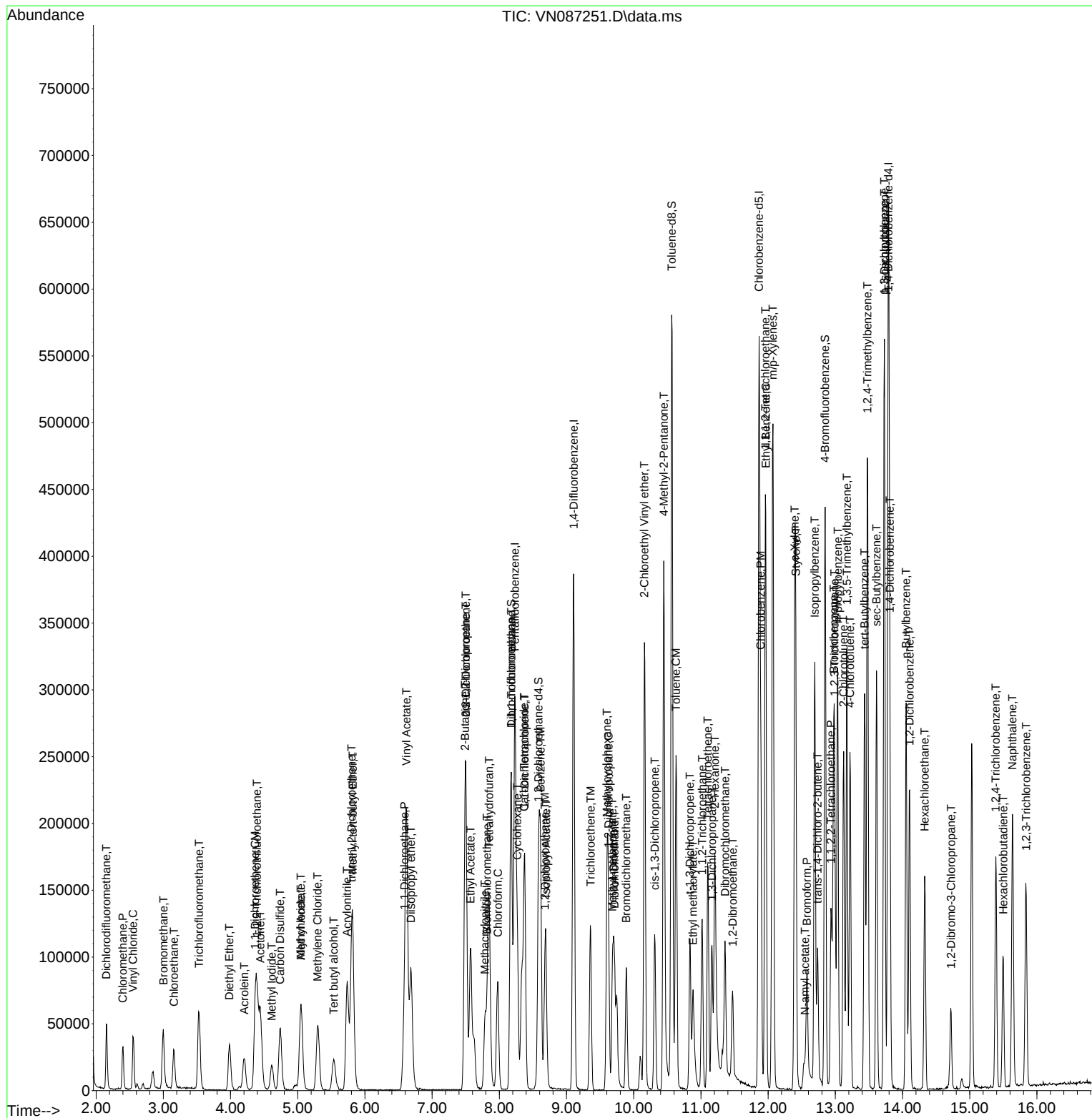
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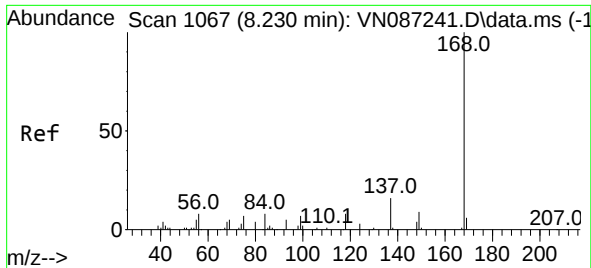
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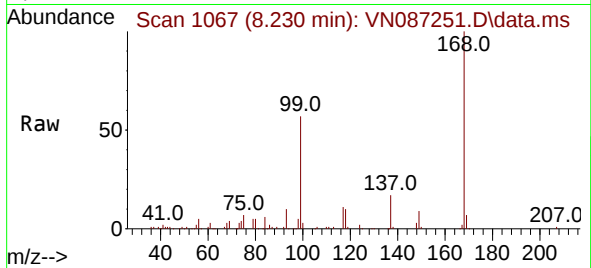
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.000 min
Lab File: VN087251.D
Acq: 01 Jul 2025 10:41

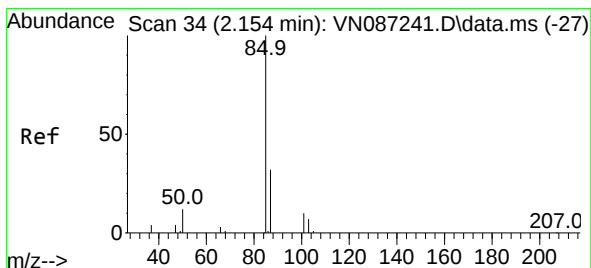
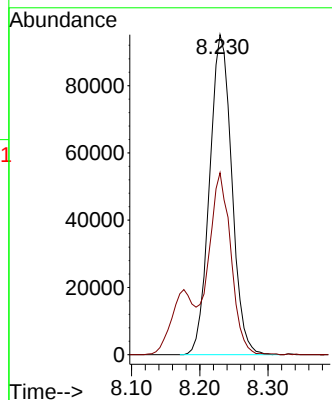
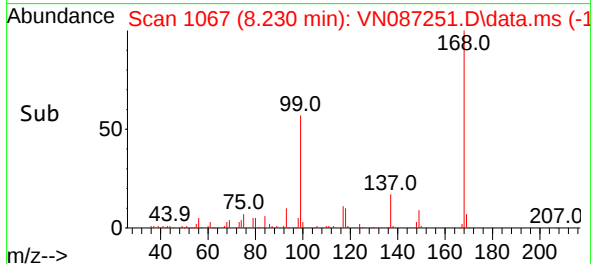
Instrument :
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ClientSampleId :
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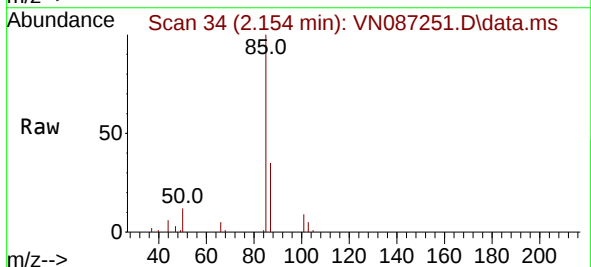
Tgt Ion:168 Resp: 21548
Ion Ratio Lower Upper
168 100
99 56.8 42.6 64.0

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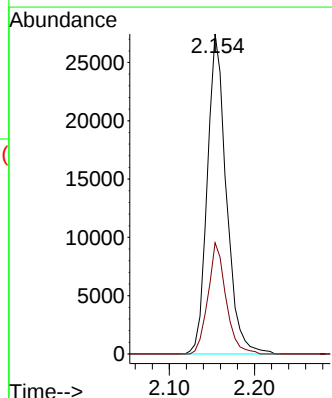
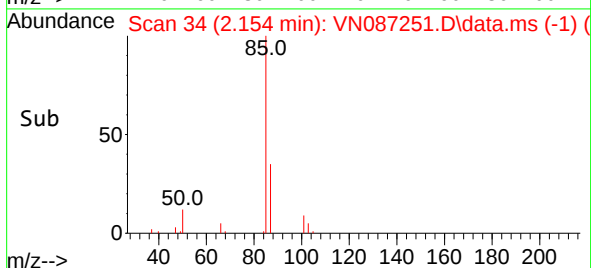
Reviewed By :John Carlone 07/03/2025
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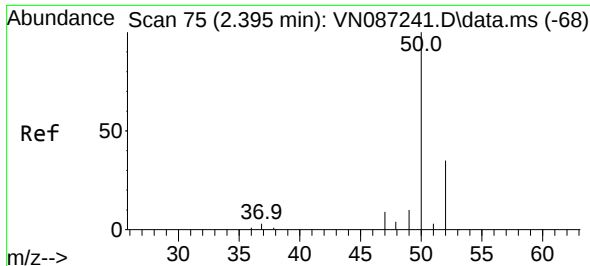


#2
Dichlorodifluoromethane
Concen: 20.314 ug/l
RT: 2.154 min Scan# 34
Delta R.T. -0.000 min
Lab File: VN087251.D
Acq: 01 Jul 2025 10:41



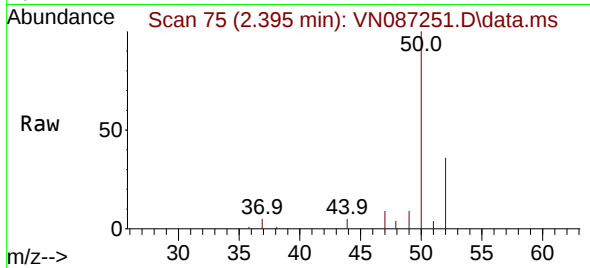
Tgt Ion: 85 Resp: 42598
Ion Ratio Lower Upper
85 100
87 34.7 16.1 48.3





#3
Chloromethane
Concen: 19.217 ug/l
RT: 2.395 min Scan# 70
Delta R.T. -0.000 min
Lab File: VN087251.D
Acq: 01 Jul 2025 10:41

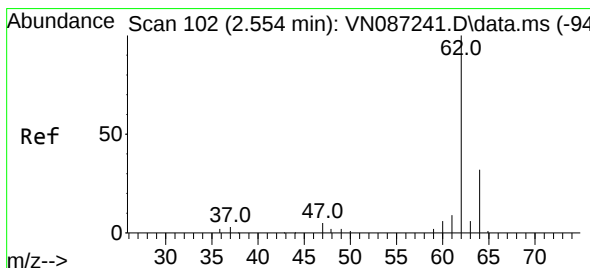
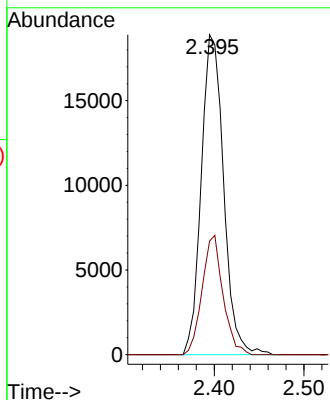
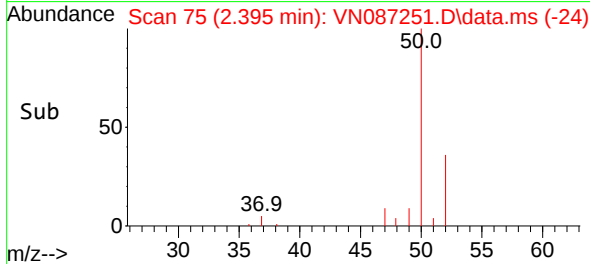
Instrument :
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Tgt Ion: 50 Resp: 3272
Ion Ratio Lower Upper
50 100
52 35.5 27.8 41.8

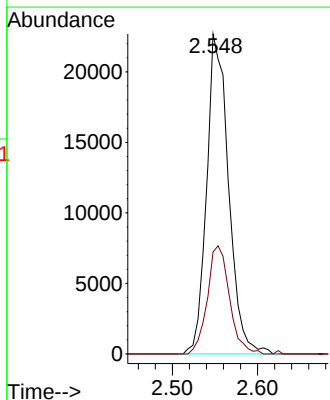
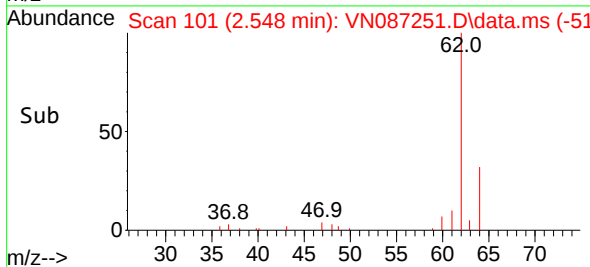
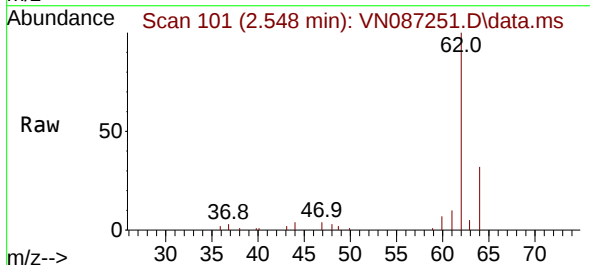
Manual Integrations
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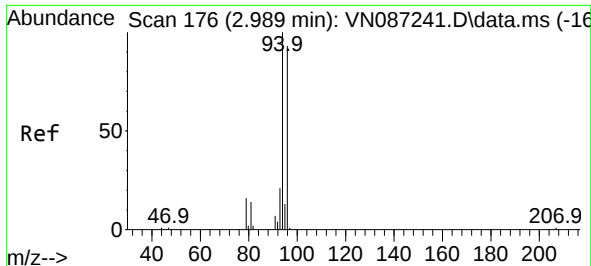
Reviewed By :John Carlone 07/03/2025
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#4
Vinyl Chloride
Concen: 19.358 ug/l
RT: 2.548 min Scan# 101
Delta R.T. -0.006 min
Lab File: VN087251.D
Acq: 01 Jul 2025 10:41

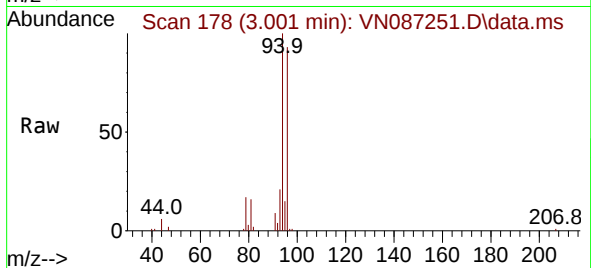
Tgt Ion: 62 Resp: 40525
Ion Ratio Lower Upper
62 100
64 31.9 26.0 39.0





#5
Bromomethane
Concen: 18.478 ug/l
RT: 3.001 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN087251.D
Acq: 01 Jul 2025 10:41

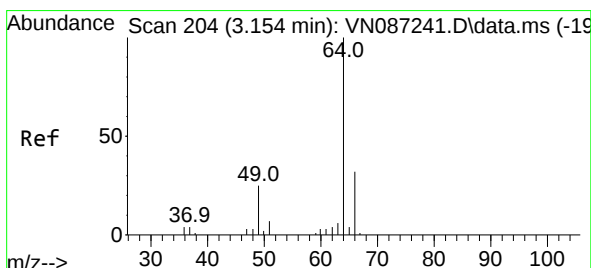
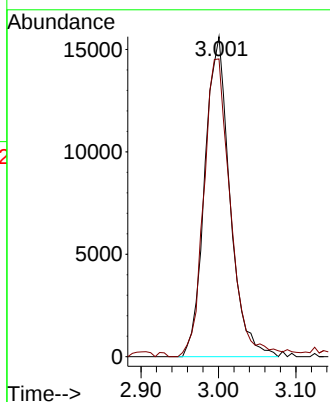
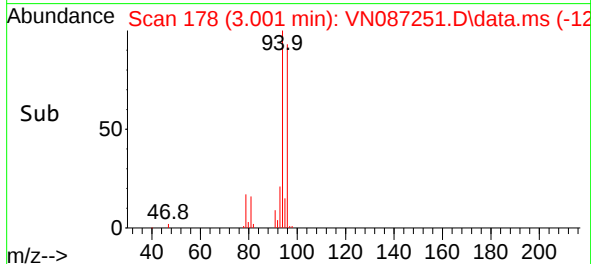
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Tgt Ion: 94 Resp: 35300
Ion Ratio Lower Upper
94 100
96 93.0 74.3 111.5

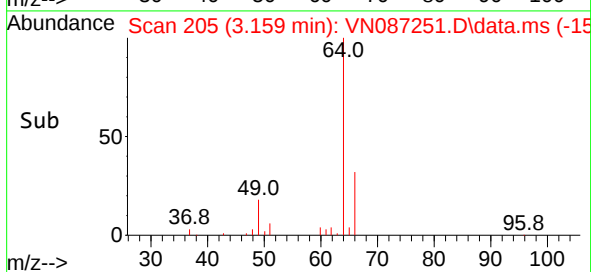
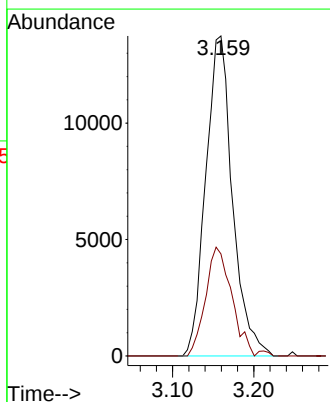
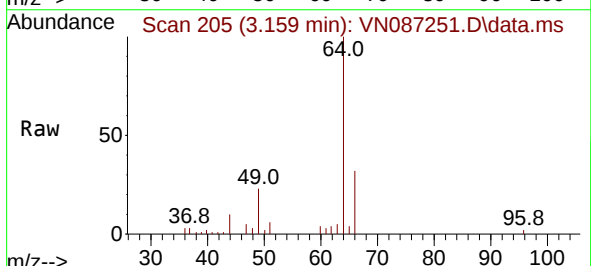
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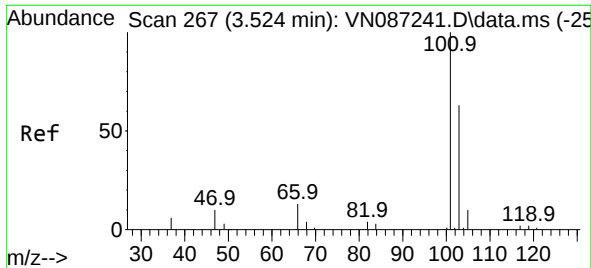
Reviewed By :John Carlone 07/03/2025
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#6
Chloroethane
Concen: 18.930 ug/l
RT: 3.159 min Scan# 205
Delta R.T. 0.006 min
Lab File: VN087251.D
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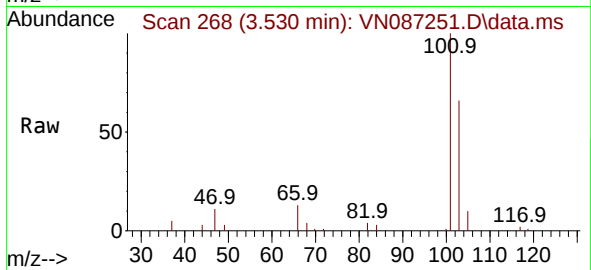
Tgt Ion: 64 Resp: 31391
Ion Ratio Lower Upper
64 100
66 31.9 25.3 37.9





#7
Trichlorofluoromethane
Concen: 19.354 ug/l
RT: 3.530 min Scan# 268
Delta R.T. 0.006 min
Lab File: VN087251.D
Acq: 01 Jul 2025 10:41

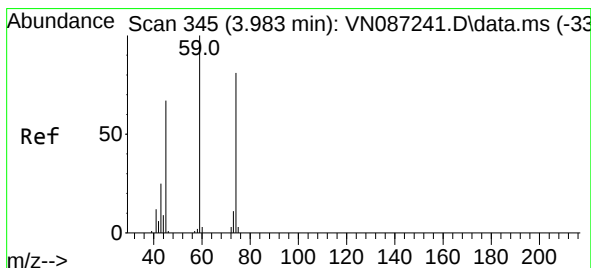
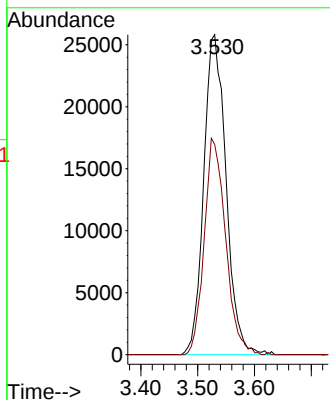
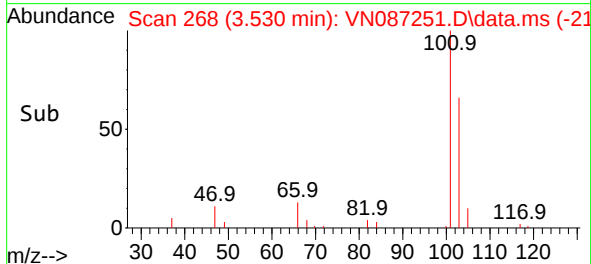
Instrument :
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Tgt Ion:101 Resp: 7030
Ion Ratio Lower Upper
101 100
103 65.7 50.5 75.7

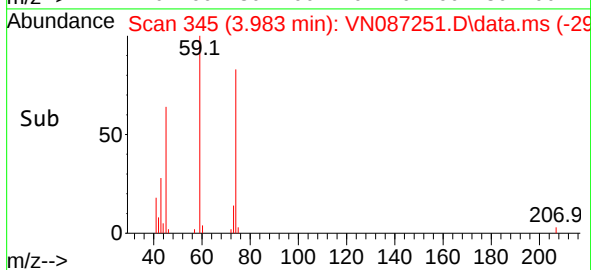
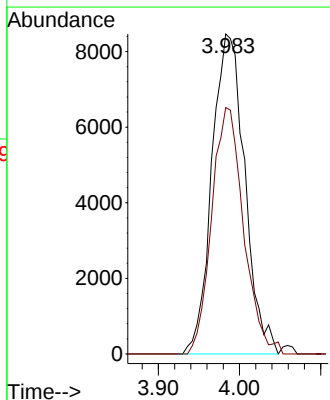
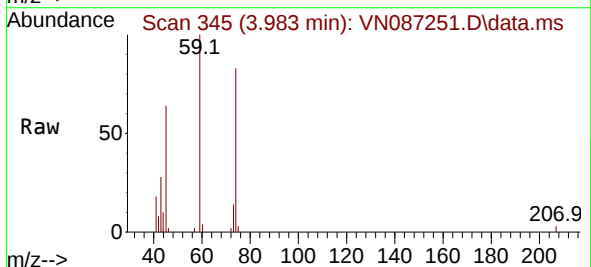
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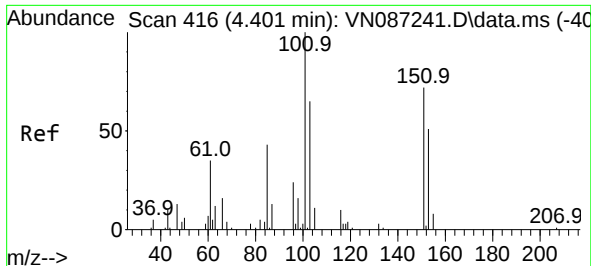
Reviewed By :John Carlone 07/03/2025
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#8
Diethyl Ether
Concen: 20.518 ug/l
RT: 3.983 min Scan# 345
Delta R.T. -0.000 min
Lab File: VN087251.D
Acq: 01 Jul 2025 10:41

Tgt Ion: 74 Resp: 23786
Ion Ratio Lower Upper
74 100
45 74.6 39.4 118.1





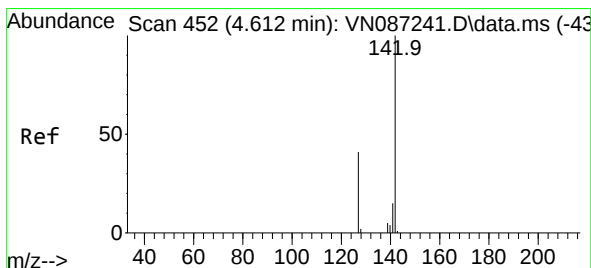
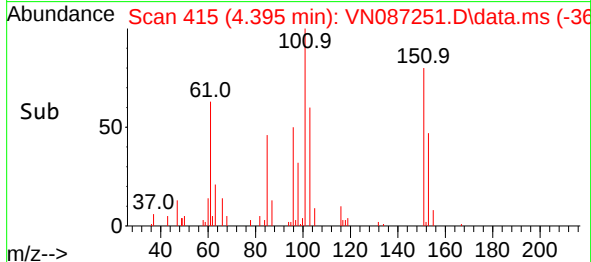
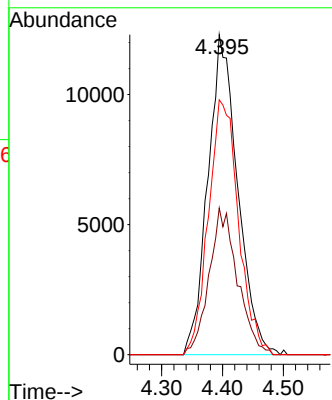
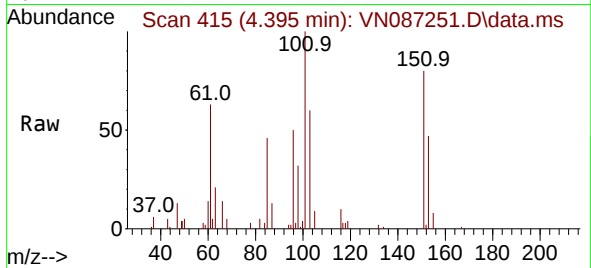
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.807 ug/l
RT: 4.395 min Scan# 416
Delta R.T. -0.006 min
Lab File: VN087251.D
Acq: 01 Jul 2025 10:41

Instrument :
MSVOA_N
ClientSampleId :
VN0701WBS01

Tgt Ion:101 Resp: 41774
Ion Ratio Lower Upper
101 100
85 43.9 34.4 51.6
151 80.2 63.8 95.8

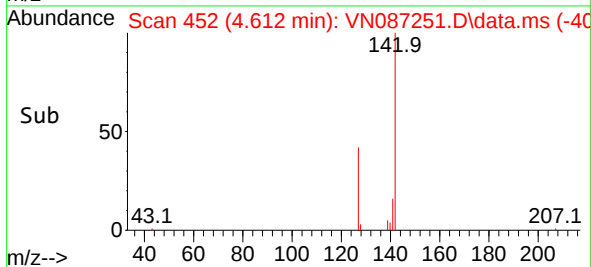
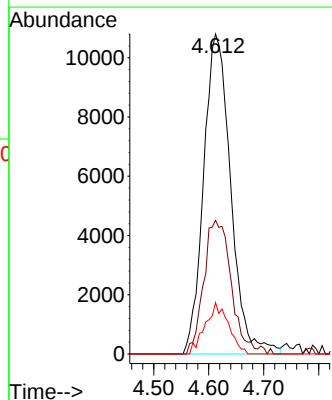
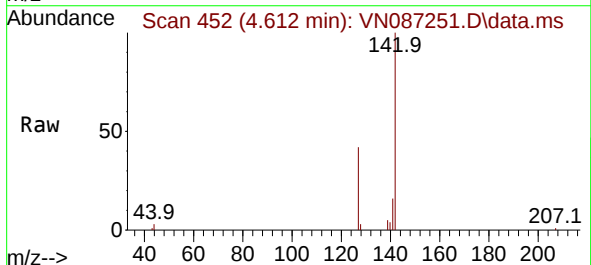
Manual Integrations
APPROVED

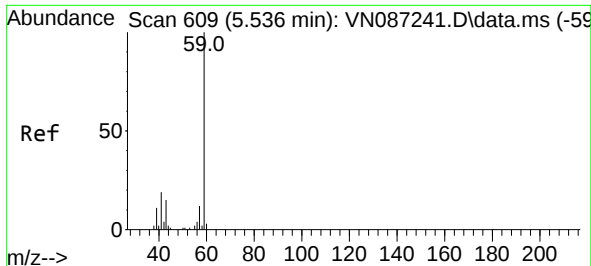
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#10
Methyl Iodide
Concen: 17.669 ug/l
RT: 4.612 min Scan# 452
Delta R.T. -0.000 min
Lab File: VN087251.D
Acq: 01 Jul 2025 10:41

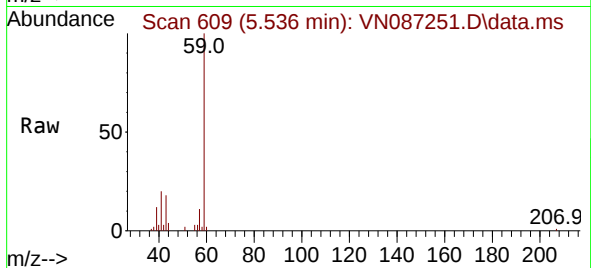
Tgt Ion:142 Resp: 36977
Ion Ratio Lower Upper
142 100
127 41.8 32.8 49.2
141 16.1 11.6 17.4





#11
Tert butyl alcohol
Concen: 95.774 ug/l
RT: 5.536 min Scan# 609
Delta R.T. -0.000 min
Lab File: VN087251.D
Acq: 01 Jul 2025 10:41

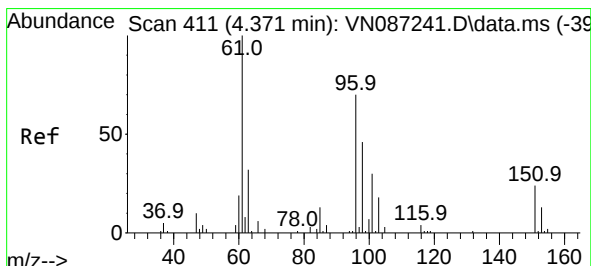
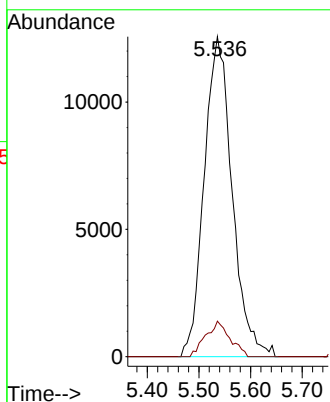
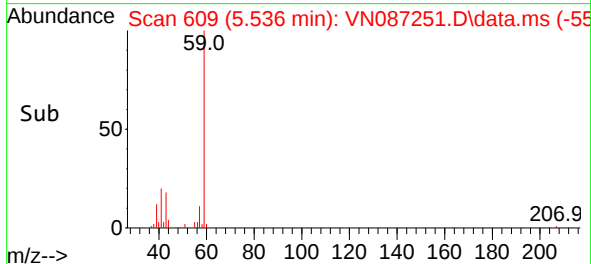
Instrument :
MSVOA_N
ClientSampleId :
VN0701WBS01



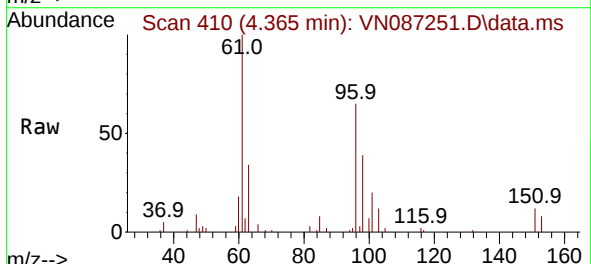
Tgt Ion: 59 Resp: 4720
Ion Ratio Lower Upper
59 100
57 9.6 8.6 12.8

Manual Integrations
APPROVED

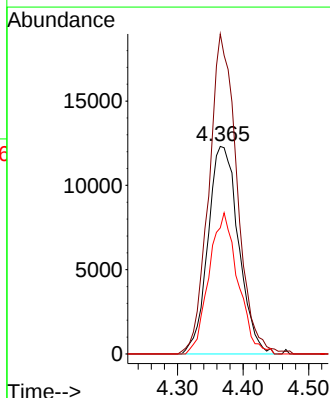
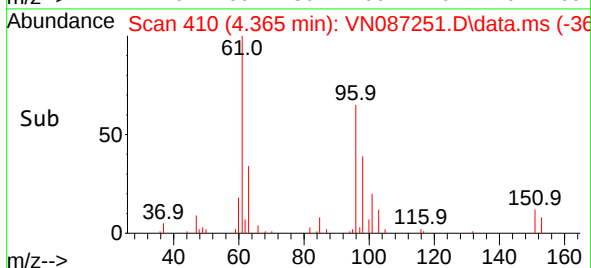
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025

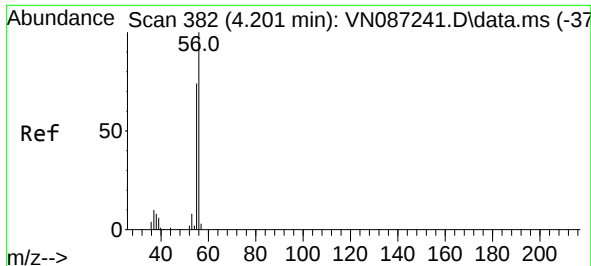


#12
1,1-Dichloroethene
Concen: 19.885 ug/l
RT: 4.365 min Scan# 410
Delta R.T. -0.006 min
Lab File: VN087251.D
Acq: 01 Jul 2025 10:41



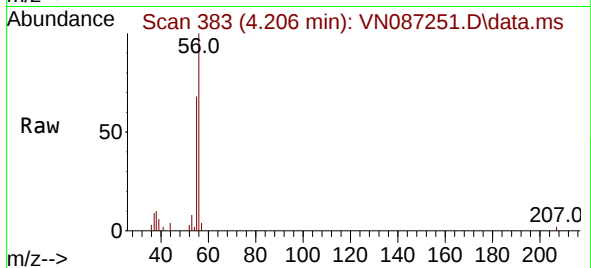
Tgt Ion: 96 Resp: 39843
Ion Ratio Lower Upper
96 100
61 154.1 114.4 171.6
98 60.7 53.0 79.6





#13
Acrolein
Concen: 102.211 ug/l
RT: 4.206 min Scan# 382
Delta R.T. 0.006 min
Lab File: VN087251.D
Acq: 01 Jul 2025 10:41

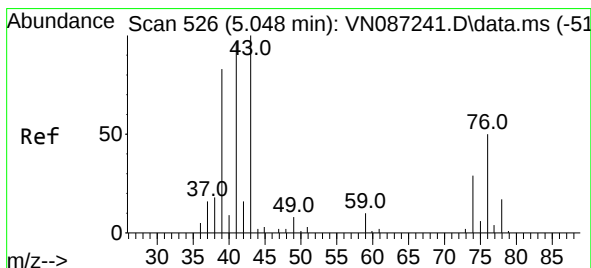
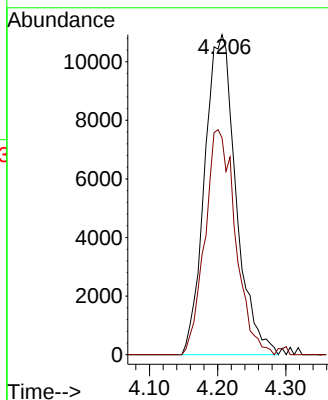
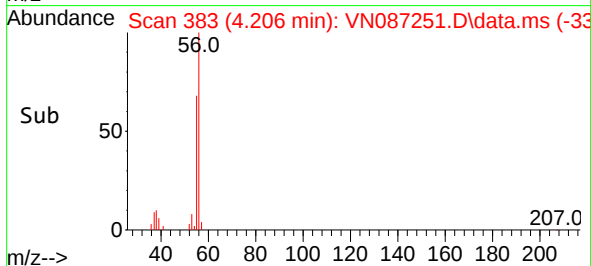
Instrument :
MSVOA_N
ClientSampleId :
VN0701WBS01



Tgt Ion: 56 Resp: 34892
Ion Ratio Lower Upper
56 100
55 68.6 58.6 88.0

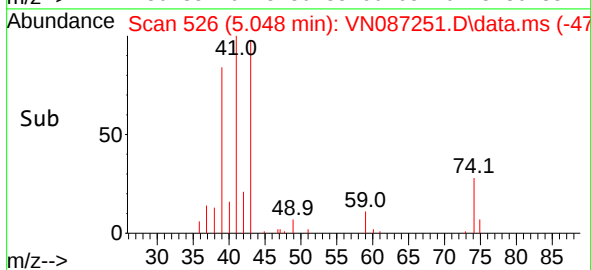
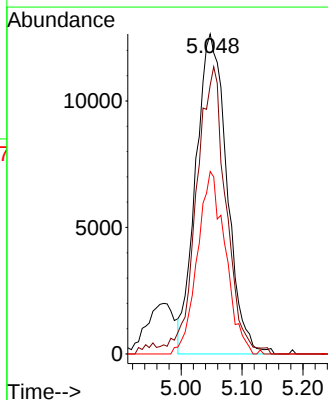
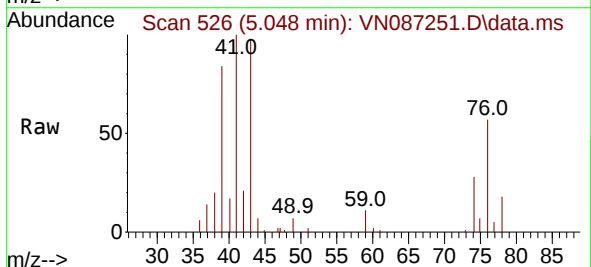
Manual Integrations
APPROVED

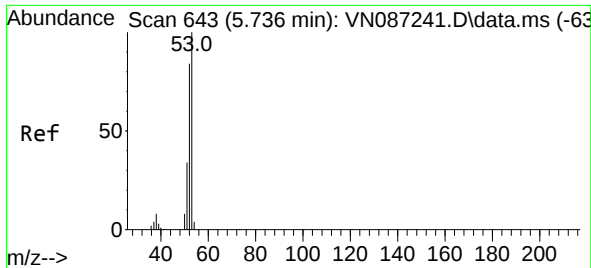
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#14
Allyl chloride
Concen: 18.271 ug/l
RT: 5.048 min Scan# 526
Delta R.T. -0.000 min
Lab File: VN087251.D
Acq: 01 Jul 2025 10:41

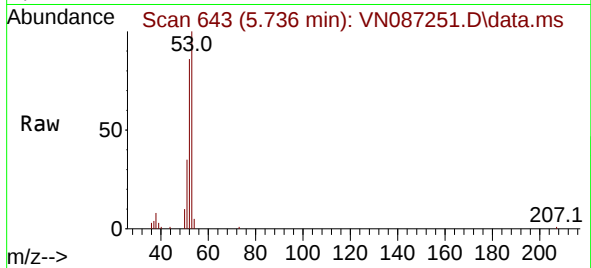
Tgt Ion: 41 Resp: 44867
Ion Ratio Lower Upper
41 100
39 85.6 66.3 99.5
76 51.3 38.6 58.0





#15
Acrylonitrile
Concen: 89.134 ug/l
RT: 5.736 min Scan# 643
Delta R.T. 0.000 min
Lab File: VN087251.D
Acq: 01 Jul 2025 10:41

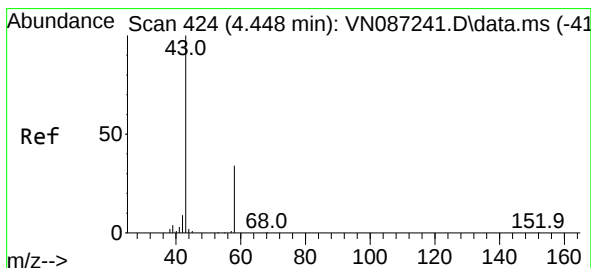
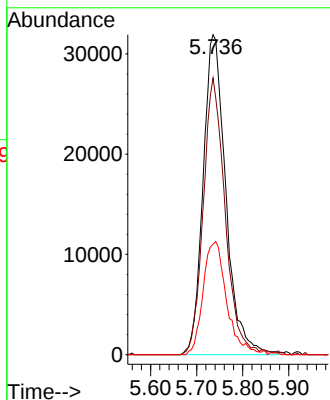
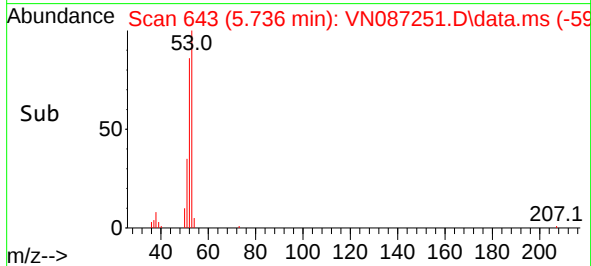
Instrument :
MSVOA_N
ClientSampleId :
VN0701WBS01



Tgt Ion: 53 Resp: 109372
Ion Ratio Lower Upper
53 100
52 83.5 66.5 99.7
51 36.5 29.1 43.7

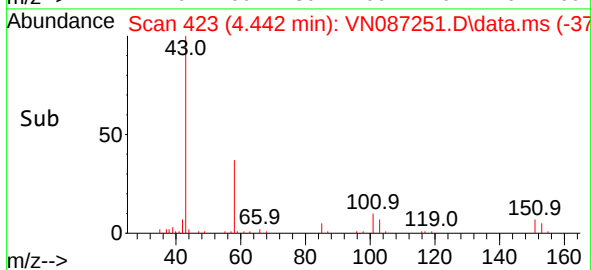
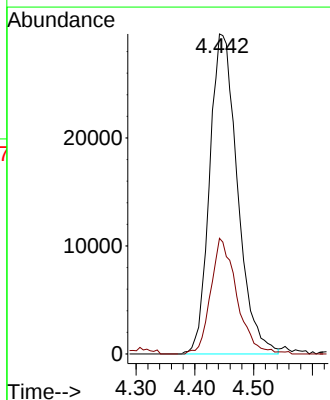
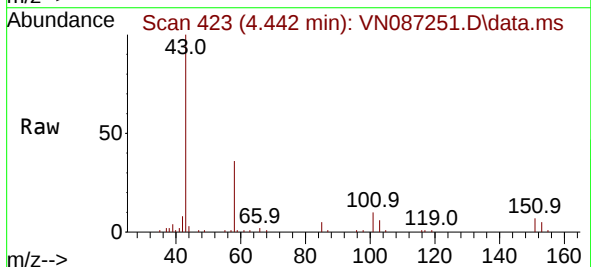
Manual Integrations
APPROVED

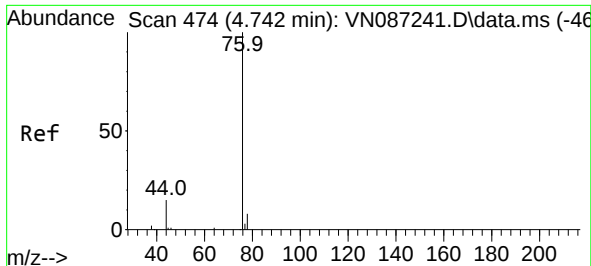
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#16
Acetone
Concen: 94.448 ug/l
RT: 4.442 min Scan# 423
Delta R.T. -0.006 min
Lab File: VN087251.D
Acq: 01 Jul 2025 10:41

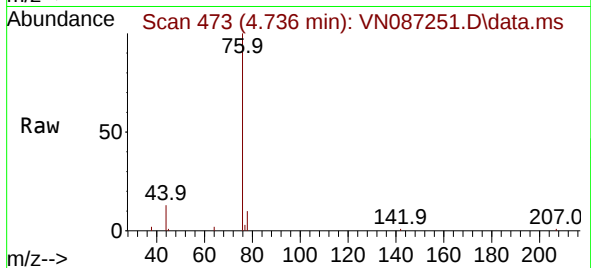
Tgt Ion: 43 Resp: 97653
Ion Ratio Lower Upper
43 100
58 36.1 27.1 40.7





#17
Carbon Disulfide
Concen: 18.617 ug/l
RT: 4.736 min Scan# 473
Delta R.T. -0.006 min
Lab File: VN087251.D
Acq: 01 Jul 2025 10:41

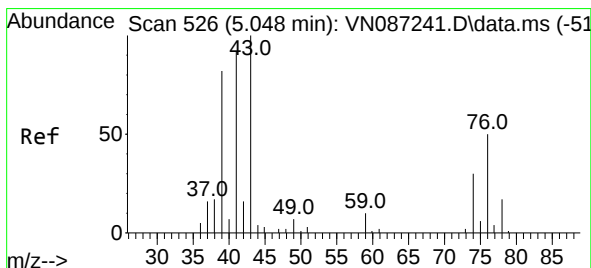
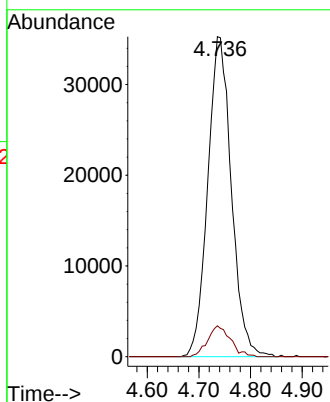
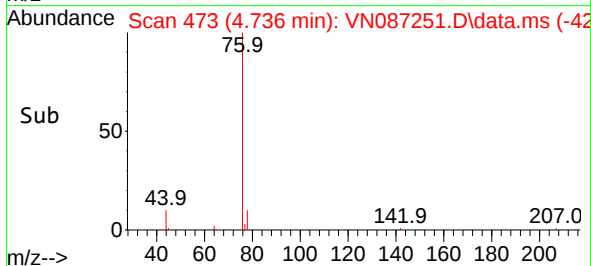
Instrument :
MSVOA_N
ClientSampleId :
VN0701WBS01



Tgt Ion: 76 Resp: 111914
Ion Ratio Lower Upper
76 100
78 9.7 6.8 10.2

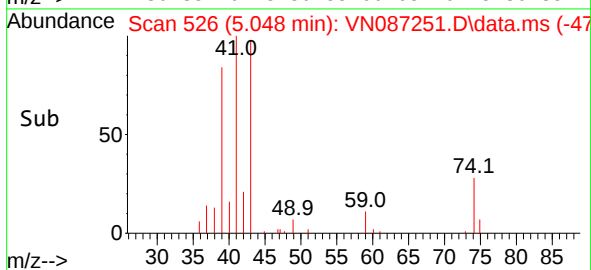
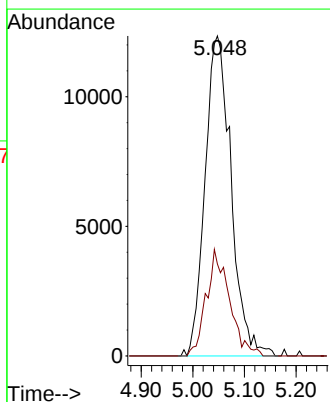
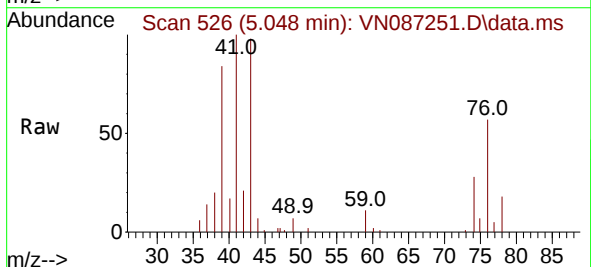
Manual Integrations
APPROVED

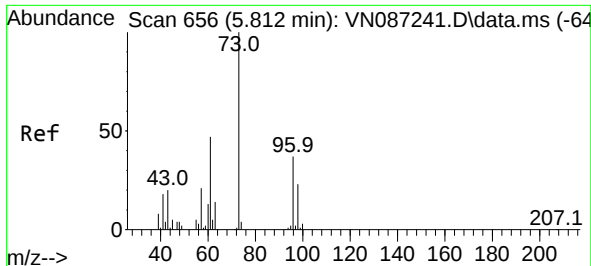
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#18
Methyl Acetate
Concen: 18.241 ug/l
RT: 5.048 min Scan# 526
Delta R.T. -0.000 min
Lab File: VN087251.D
Acq: 01 Jul 2025 10:41

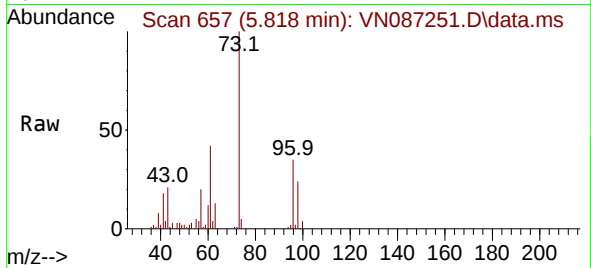
Tgt Ion: 43 Resp: 43175
Ion Ratio Lower Upper
43 100
74 29.8 23.8 35.6





#19
Methyl tert-butyl Ether
Concen: 18.413 ug/l
RT: 5.818 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN087251.D
Acq: 01 Jul 2025 10:41

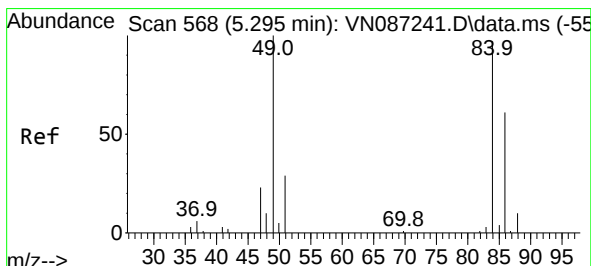
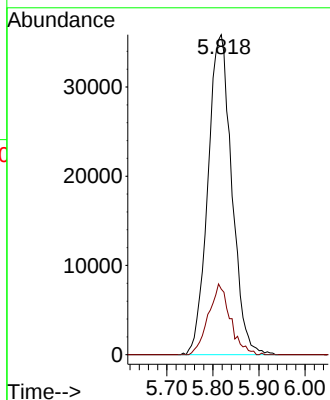
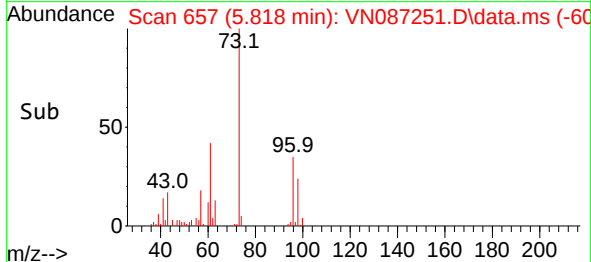
Instrument :
MSVOA_N
ClientSampleId :
VN0701WBS01



Tgt Ion: 73 Resp: 12929
Ion Ratio Lower Upper
73 100
57 20.5 16.7 25.1

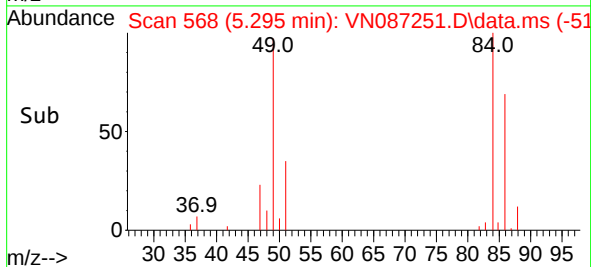
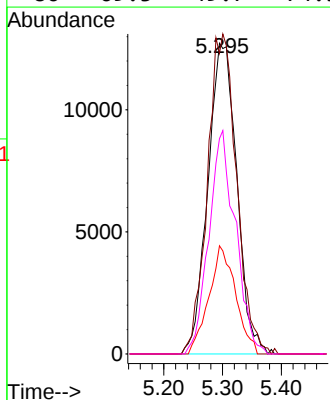
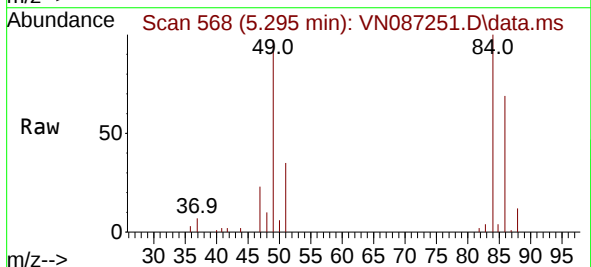
Manual Integrations
APPROVED

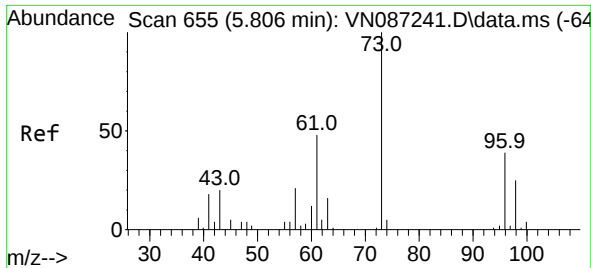
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#20
Methylene Chloride
Concen: 18.997 ug/l
RT: 5.295 min Scan# 568
Delta R.T. 0.000 min
Lab File: VN087251.D
Acq: 01 Jul 2025 10:41

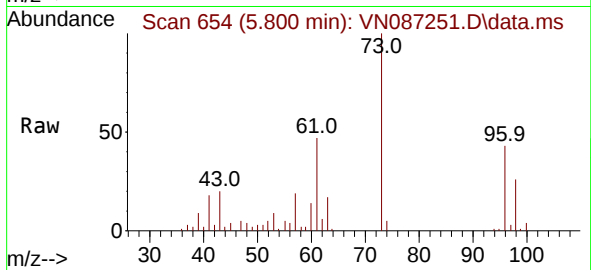
Tgt Ion: 84 Resp: 43511
Ion Ratio Lower Upper
84 100
49 96.7 82.1 123.1
51 34.8 23.5 35.3
86 69.3 49.7 74.5





#21
trans-1,2-Dichloroethene
Concen: 17.892 ug/l
RT: 5.800 min Scan# 611
Delta R.T. -0.006 min
Lab File: VN087251.D
Acq: 01 Jul 2025 10:41

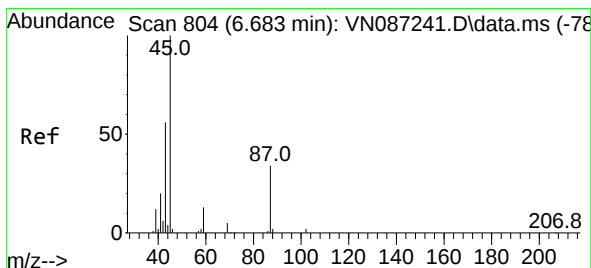
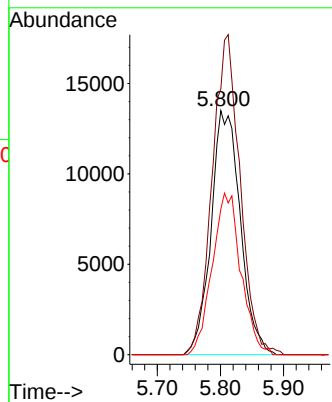
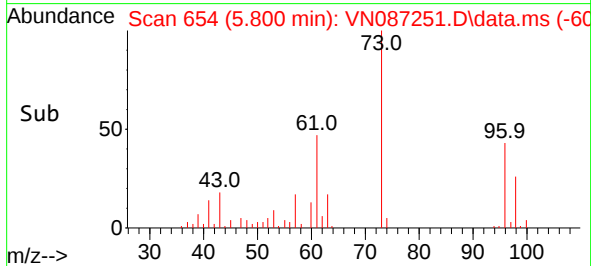
Instrument :
MSVOA_N
ClientSampleId :
VN0701WBS01



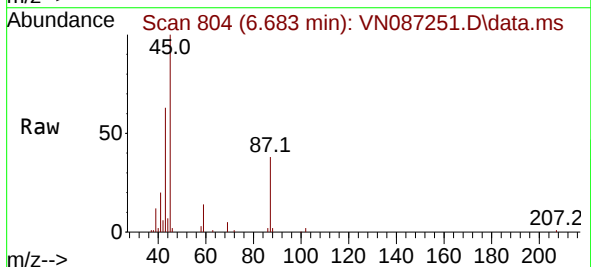
Tgt Ion: 96 Resp: 43318
Ion Ratio Lower Upper
96 100
61 109.0 98.2 147.2
98 59.7 50.0 75.0

Manual Integrations
APPROVED

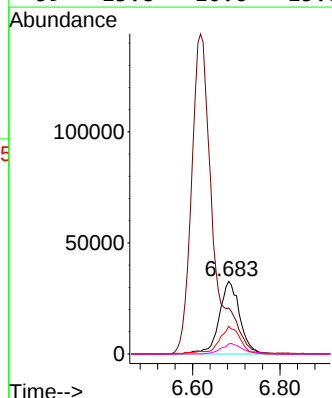
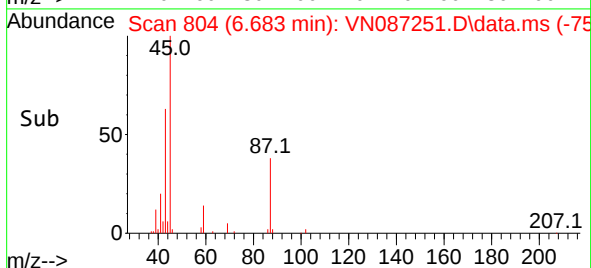
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025

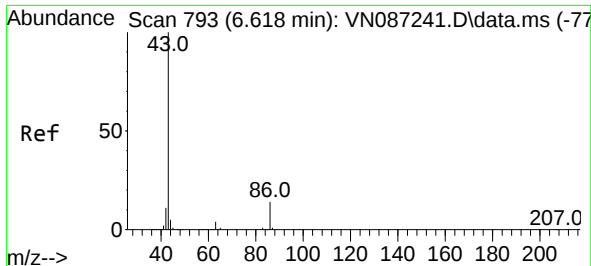


#22
Diisopropyl ether
Concen: 18.028 ug/l
RT: 6.683 min Scan# 804
Delta R.T. -0.000 min
Lab File: VN087251.D
Acq: 01 Jul 2025 10:41



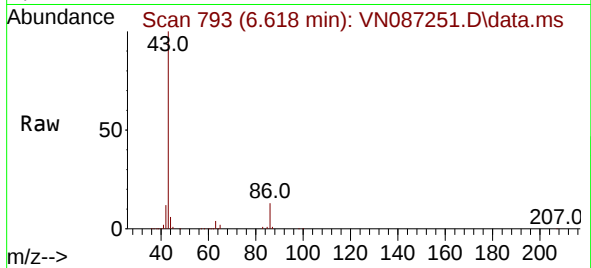
Tgt Ion: 45 Resp: 105993
Ion Ratio Lower Upper
45 100
43 62.1 50.1 75.1
87 37.9 27.5 41.3
59 13.8 10.6 15.8





#23
 Vinyl Acetate
 Concen: 88.756 ug/l
 RT: 6.618 min Scan# 793
 Delta R.T. -0.000 min
 Lab File: VN087251.D
 Acq: 01 Jul 2025 10:41

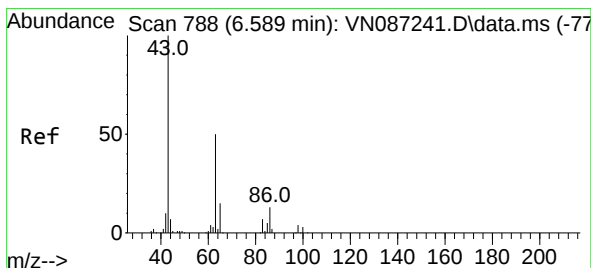
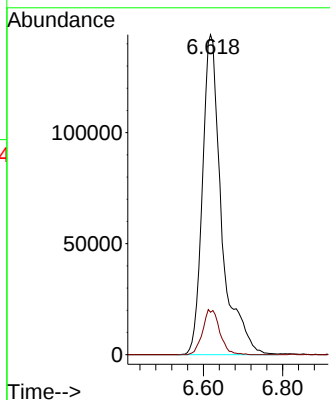
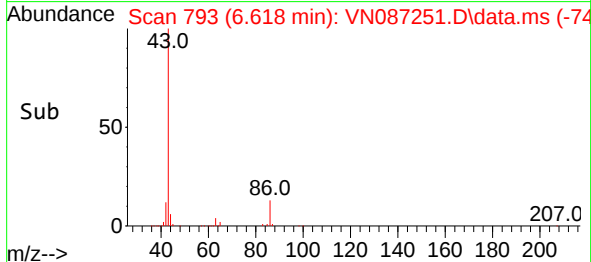
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0701WBS01



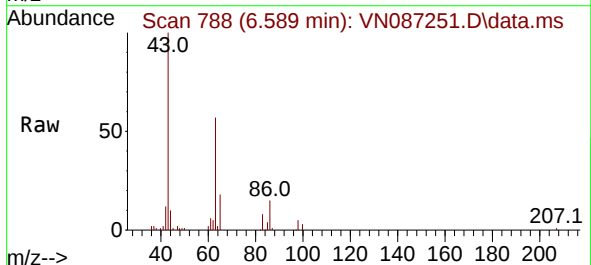
Tgt Ion: 43 Resp: 48260
 Ion Ratio Lower Upper
 43 100
 86 13.2 11.0 16.4

Manual Integrations
 APPROVED

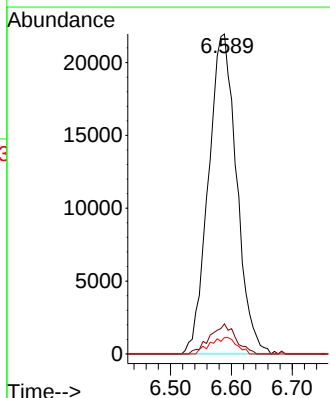
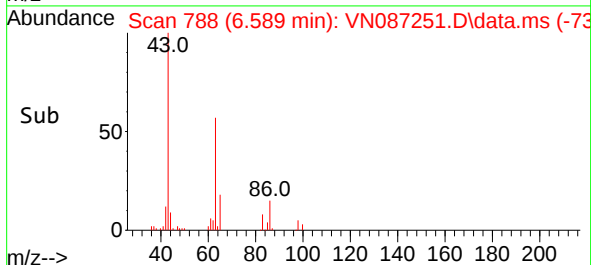
Reviewed By :John Carlone 07/03/2025
 Supervised By :Mahesh Dadoda 07/03/2025

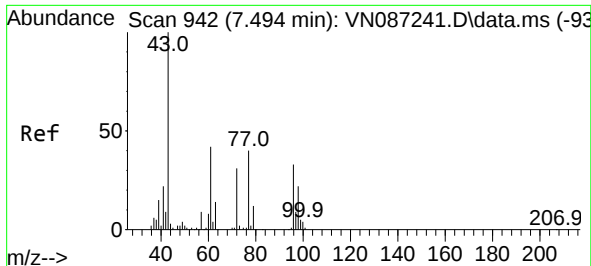


#24
 1,1-Dichloroethane
 Concen: 18.303 ug/l
 RT: 6.589 min Scan# 788
 Delta R.T. 0.000 min
 Lab File: VN087251.D
 Acq: 01 Jul 2025 10:41



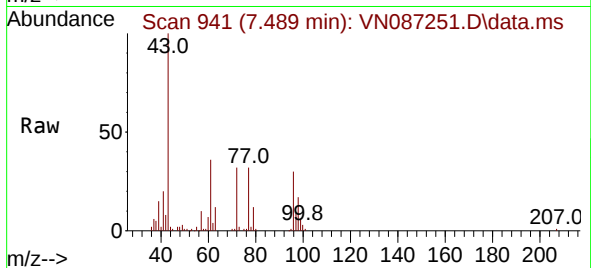
Tgt Ion: 63 Resp: 70506
 Ion Ratio Lower Upper
 63 100
 98 9.4 3.5 10.6
 100 5.1 2.7 8.1





#25
2-Butanone
Concen: 90.174 ug/l
RT: 7.489 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN087251.D
Acq: 01 Jul 2025 10:41

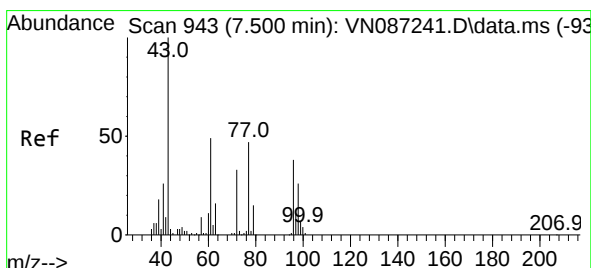
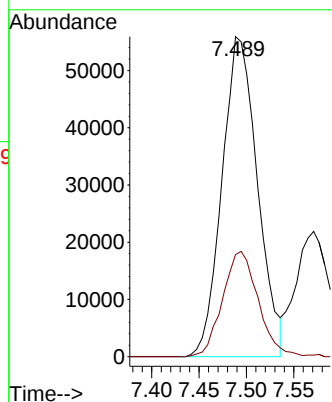
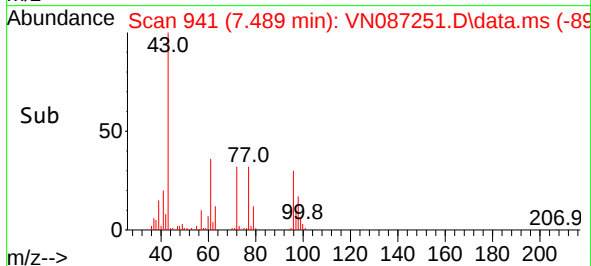
Instrument :
MSVOA_N
ClientSampleId :
VN0701WBS01



Tgt Ion: 43 Resp: 14570
Ion Ratio Lower Upper
43 100
72 31.9 24.8 37.2

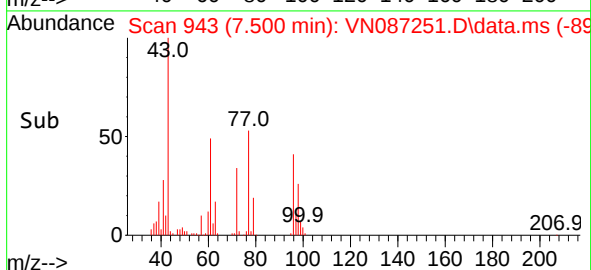
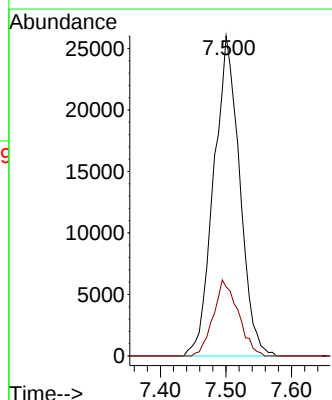
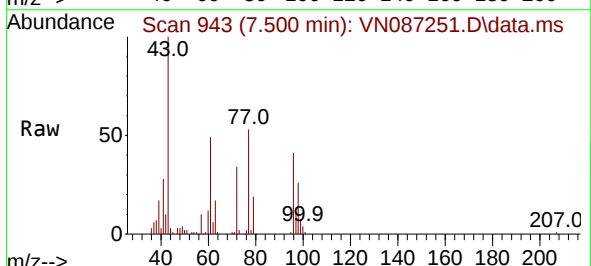
Manual Integrations
APPROVED

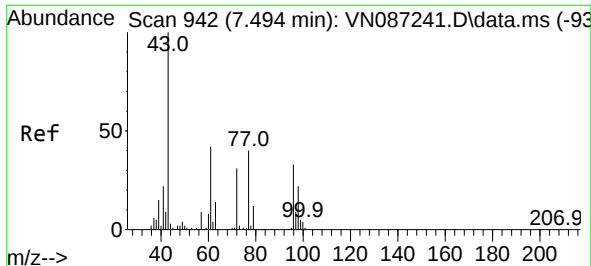
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#26
2,2-Dichloropropane
Concen: 19.352 ug/l
RT: 7.500 min Scan# 943
Delta R.T. -0.000 min
Lab File: VN087251.D
Acq: 01 Jul 2025 10:41

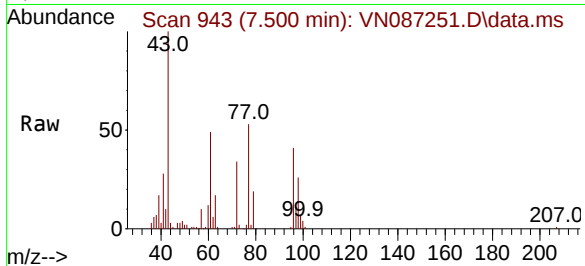
Tgt Ion: 77 Resp: 71334
Ion Ratio Lower Upper
77 100
97 22.9 11.8 35.3





#27
 cis-1,2-Dichloroethene
 Concen: 19.282 ug/l
 RT: 7.500 min Scan# 942
 Delta R.T. 0.006 min
 Lab File: VN087251.D
 Acq: 01 Jul 2025 10:41

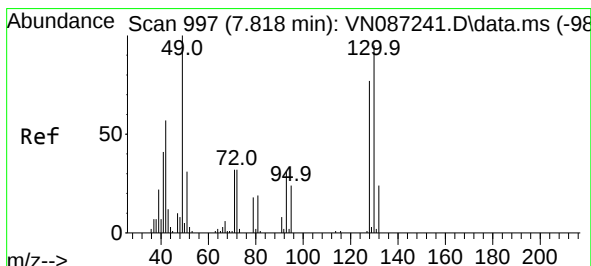
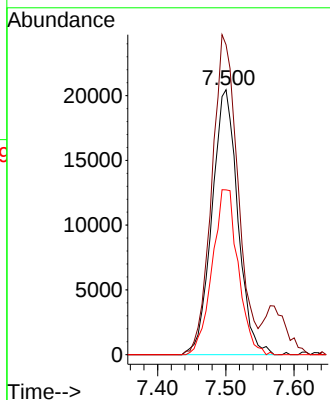
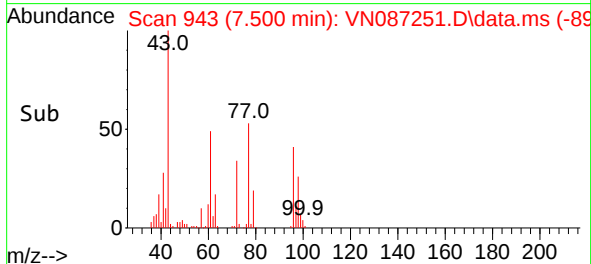
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0701WBS01



Tgt Ion: 96 Resp: 53914
 Ion Ratio Lower Upper
 96 100
 61 121.7 0.0 258.8
 98 62.8 0.0 130.8

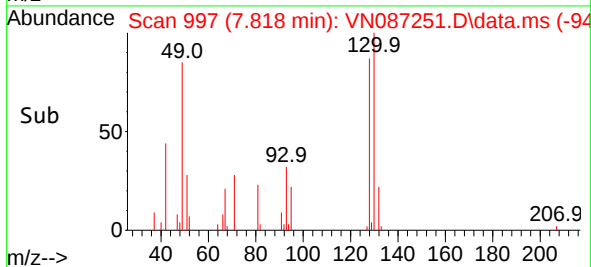
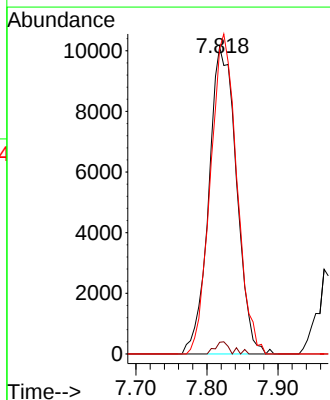
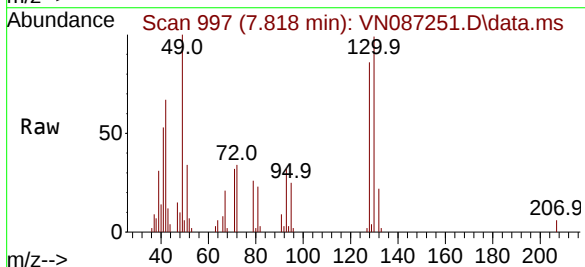
Manual Integrations
 APPROVED

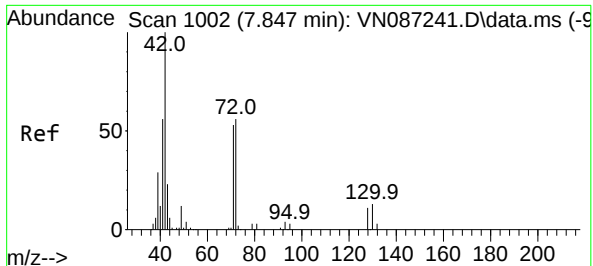
Reviewed By :John Carlone 07/03/2025
 Supervised By :Mahesh Dadoda 07/03/2025



#28
 Bromochloromethane
 Concen: 16.112 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.000 min
 Lab File: VN087251.D
 Acq: 01 Jul 2025 10:41

Tgt Ion: 49 Resp: 27395
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 4.8
 130 99.1 78.4 117.6





#29

Tetrahydrofuran

Concen: 90.205 ug/l

RT: 7.847 min Scan# 1002

Delta R.T. -0.000 min

Lab File: VN087251.D

Acq: 01 Jul 2025 10:41

Instrument :

MSVOA_N

ClientSampleId :

VN0701WBS01

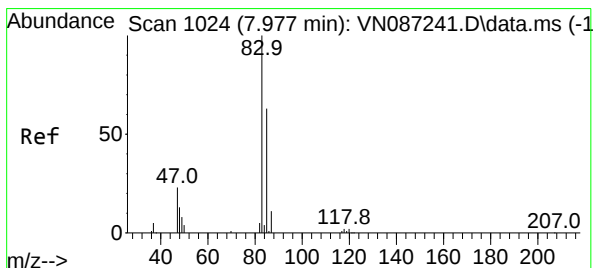
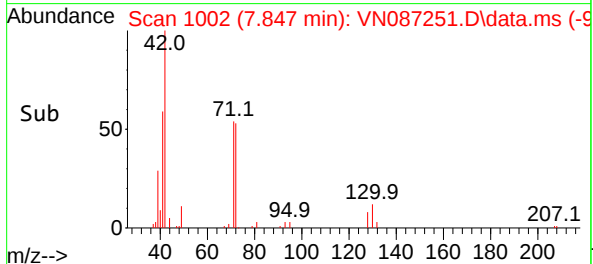
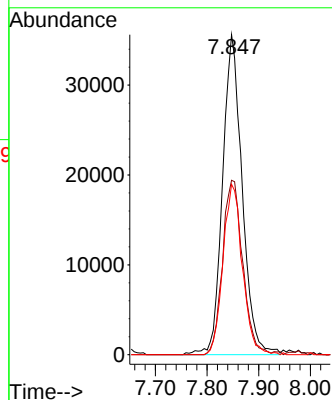
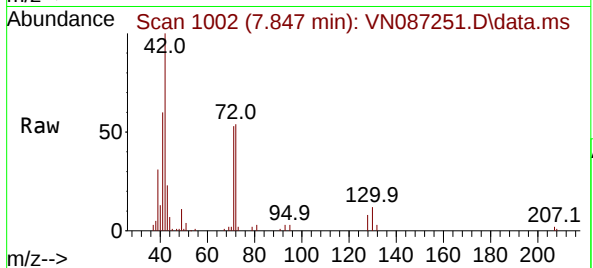
Tgt Ion:	42	Resp:	9392
Ion Ratio	Lower	Upper	
42	100		
72	55.9	44.2	66.4
71	52.7	41.1	61.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/03/2025

Supervised By :Mahesh Dadoda 07/03/2025



#30

Chloroform

Concen: 18.856 ug/l

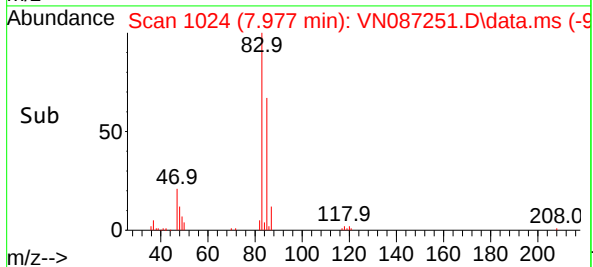
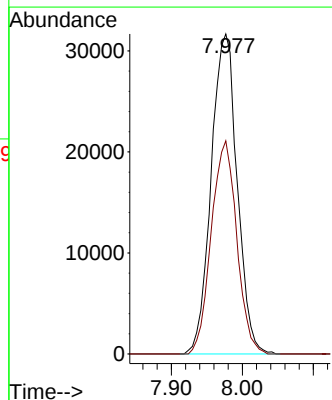
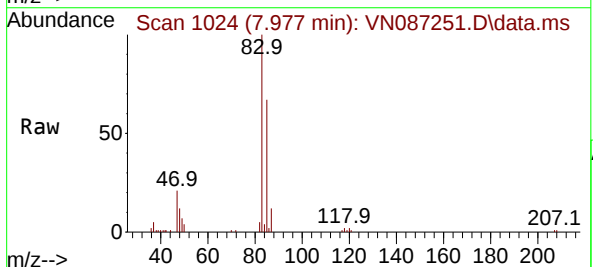
RT: 7.977 min Scan# 1024

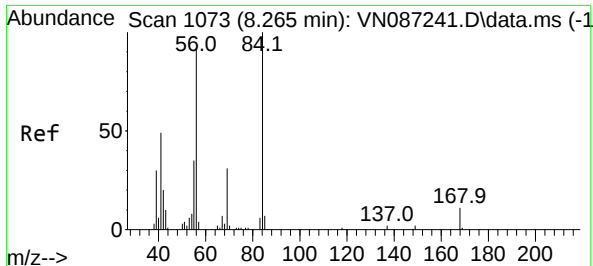
Delta R.T. -0.000 min

Lab File: VN087251.D

Acq: 01 Jul 2025 10:41

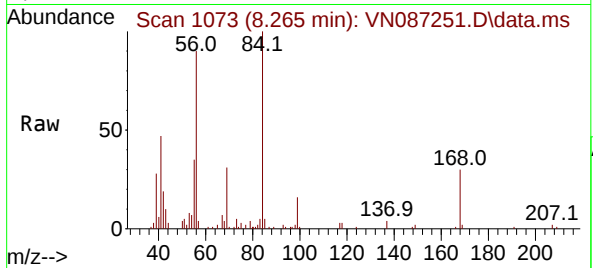
Tgt Ion:	83	Resp:	80510
Ion Ratio	Lower	Upper	
83	100		
85	66.6	50.3	75.5





#31
Cyclohexane
Concen: 17.250 ug/l
RT: 8.265 min Scan# 1073
Delta R.T. -0.000 min
Lab File: VN087251.D
Acq: 01 Jul 2025 10:41

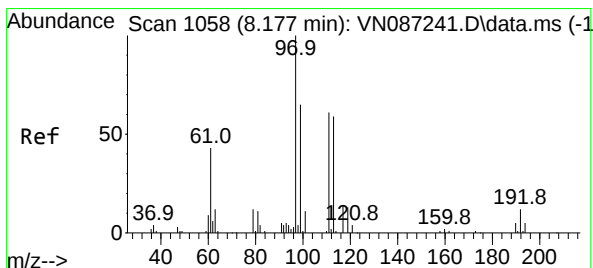
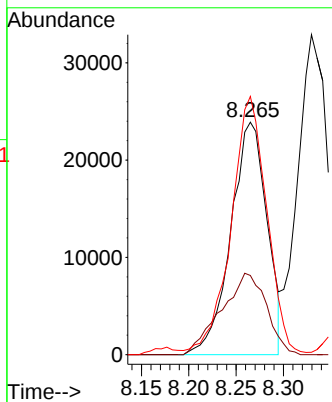
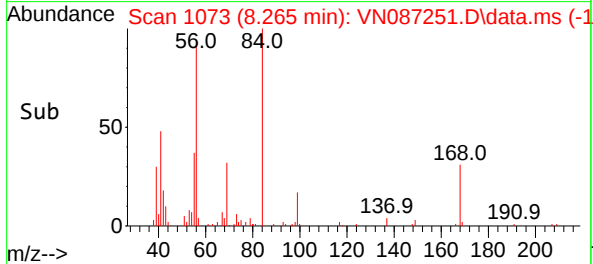
Instrument :
MSVOA_N
ClientSampleId :
VN0701WBS01



Tgt Ion: 56 Resp: 63532
Ion Ratio Lower Upper
56 100
69 34.1 27.0 40.6
84 109.3 86.2 129.4

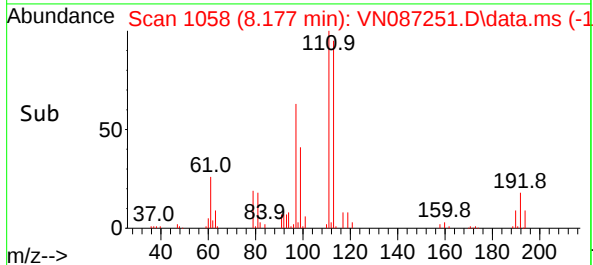
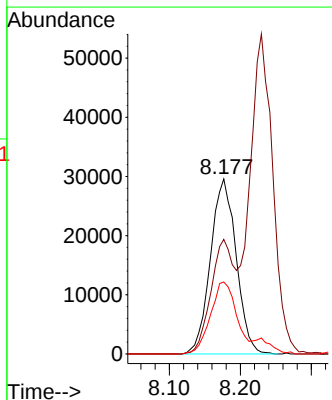
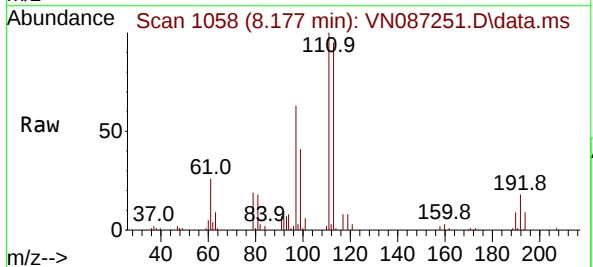
Manual Integrations
APPROVED

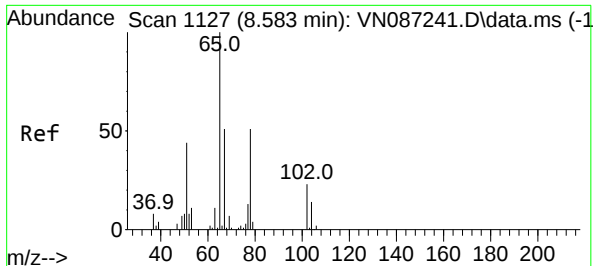
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#32
1,1,1-Trichloroethane
Concen: 18.666 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VN087251.D
Acq: 01 Jul 2025 10:41

Tgt Ion: 97 Resp: 74221
Ion Ratio Lower Upper
97 100
99 59.6 49.5 74.3
61 42.7 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 47.434 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VN087251.D

Acq: 01 Jul 2025 10:41

Instrument :

MSVOA_N

ClientSampleId :

VN0701WBS01

Tgt Ion: 65 Resp: 12828

Ion Ratio Lower Upper

65 100

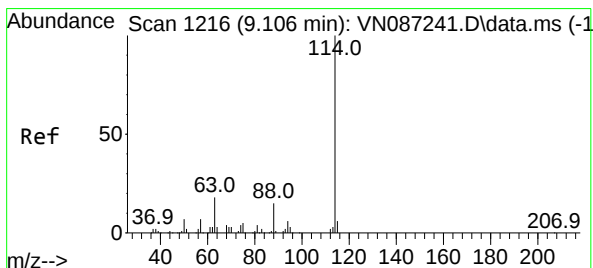
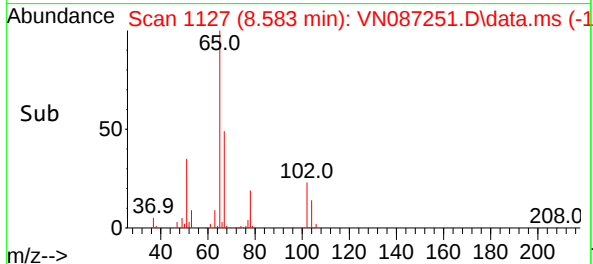
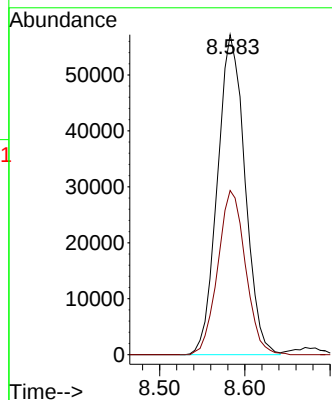
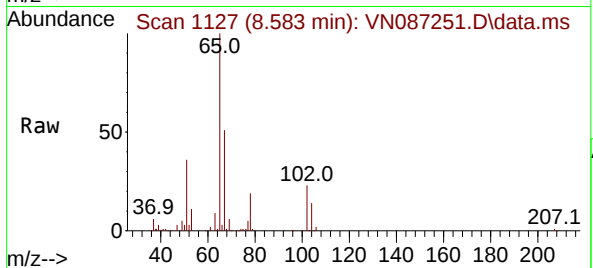
67 51.6 0.0 102.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/03/2025

Supervised By :Mahesh Dadoda 07/03/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.000 min

Lab File: VN087251.D

Acq: 01 Jul 2025 10:41

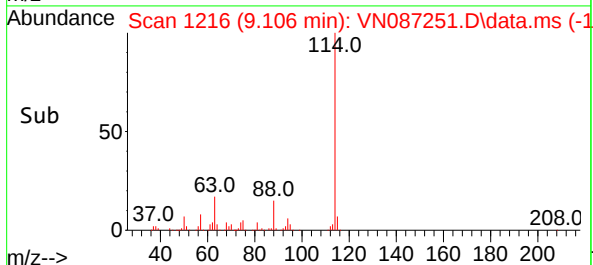
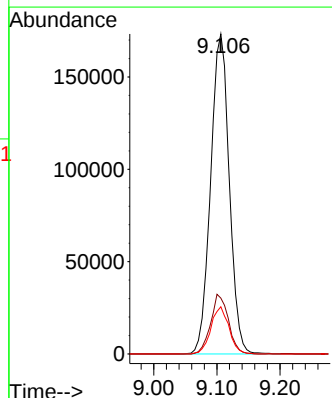
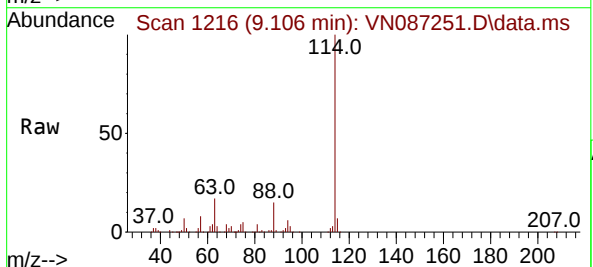
Tgt Ion:114 Resp: 355330

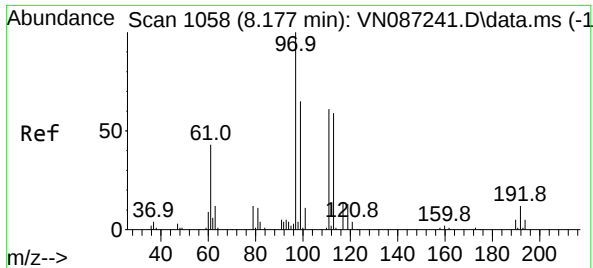
Ion Ratio Lower Upper

114 100

63 17.4 0.0 36.6

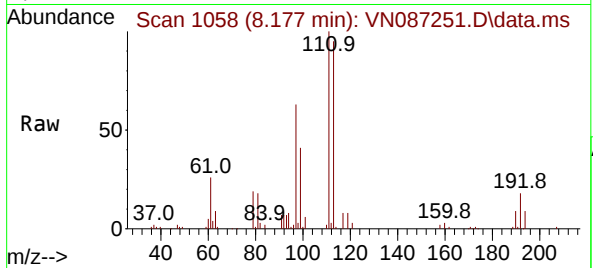
88 14.7 0.0 29.6





#35
Dibromofluoromethane
Concen: 48.212 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VN087251.D
Acq: 01 Jul 2025 10:41

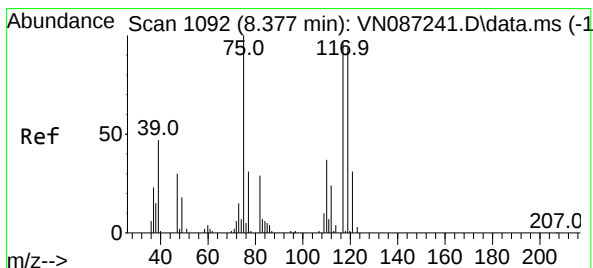
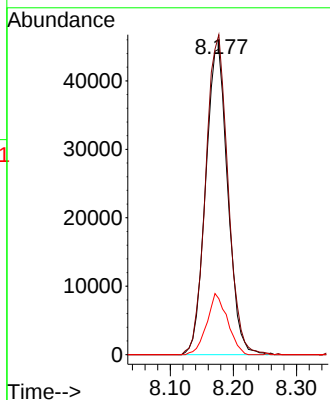
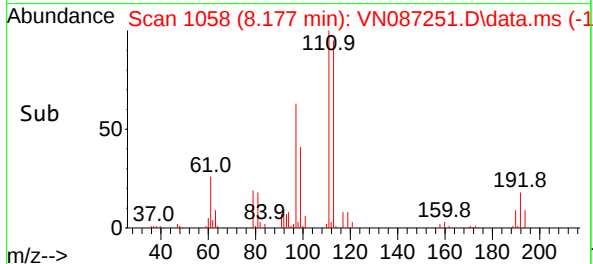
Instrument :
MSVOA_N
ClientSampleId :
VN0701WBS01



Tgt Ion:113 Resp: 109692
Ion Ratio Lower Upper
113 100
111 104.5 81.4 122.2
192 18.5 15.1 22.7

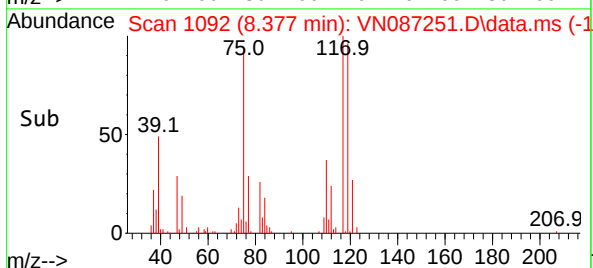
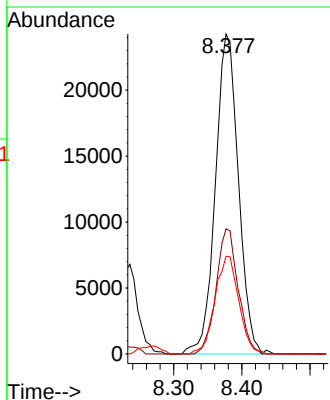
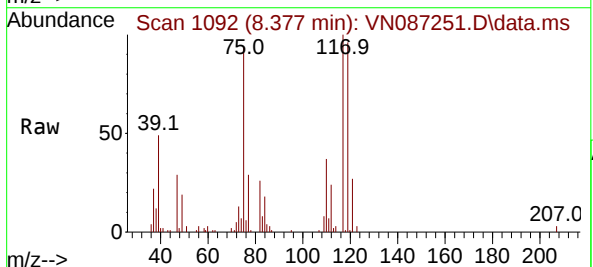
Manual Integrations
APPROVED

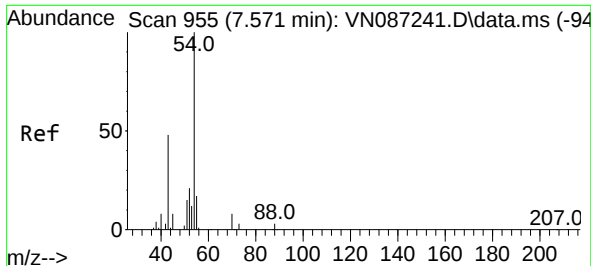
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#36
1,1-Dichloropropene
Concen: 18.459 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VN087251.D
Acq: 01 Jul 2025 10:41

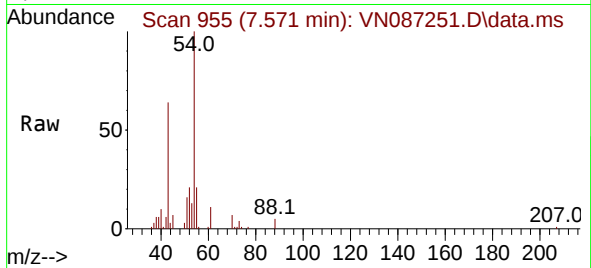
Tgt Ion: 75 Resp: 57111
Ion Ratio Lower Upper
75 100
110 37.3 18.7 56.1
77 31.6 24.5 36.7





#37
Ethyl Acetate
Concen: 17.969 ug/l
RT: 7.571 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN087251.D
Acq: 01 Jul 2025 10:41

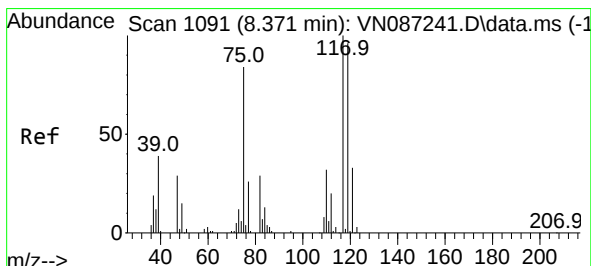
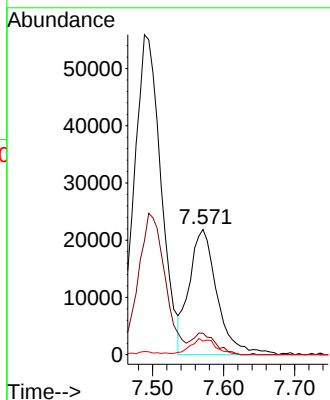
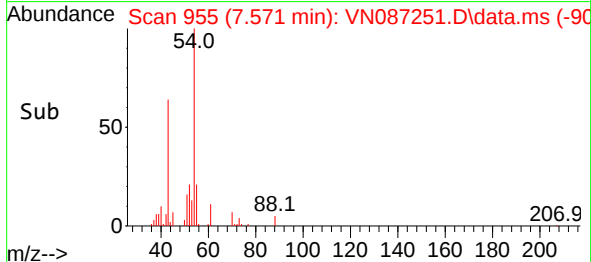
Instrument :
MSVOA_N
ClientSampleId :
VN0701WBS01



Tgt Ion: 43 Resp: 5976
Ion Ratio Lower Upper
43 100
61 14.6 11.3 16.9
70 11.5 9.9 14.9

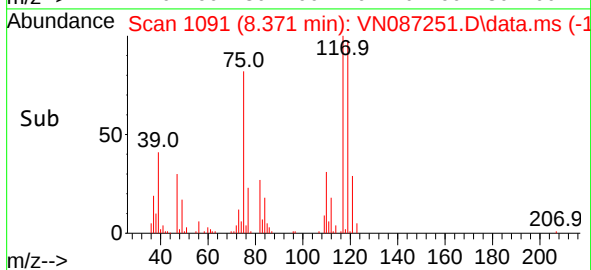
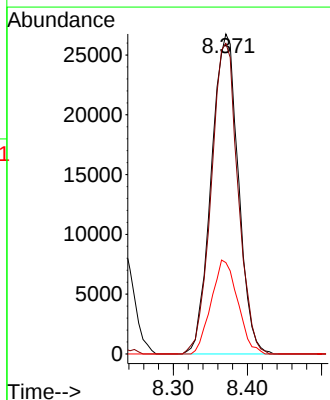
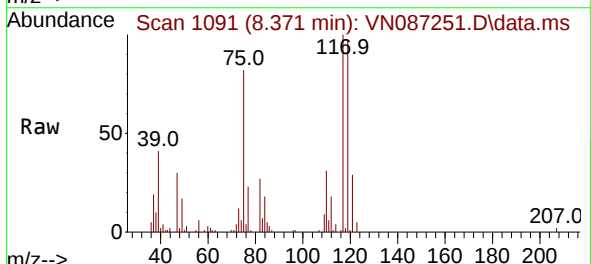
Manual Integrations
APPROVED

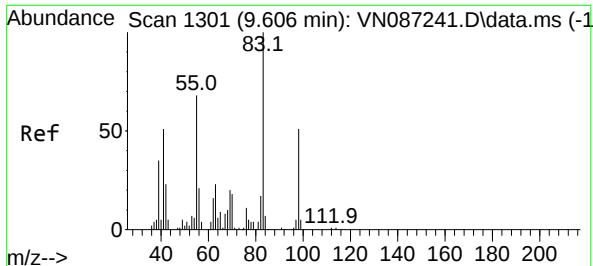
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#38
Carbon Tetrachloride
Concen: 19.315 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN087251.D
Acq: 01 Jul 2025 10:41

Tgt Ion:117 Resp: 67718
Ion Ratio Lower Upper
117 100
119 97.1 77.2 115.8
121 28.6 26.6 39.8





#39

Methylcyclohexane

Concen: 18.275 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. -0.006 min

Lab File: VN087251.D

Acq: 01 Jul 2025 10:41

Instrument :

MSVOA_N

ClientSampleId :

VN0701WBS01

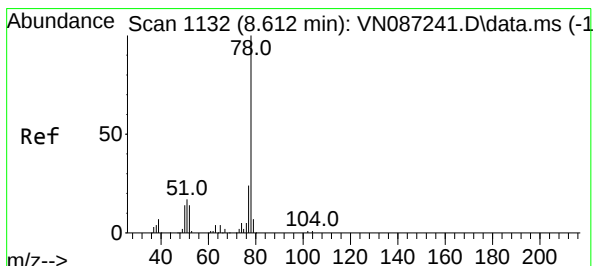
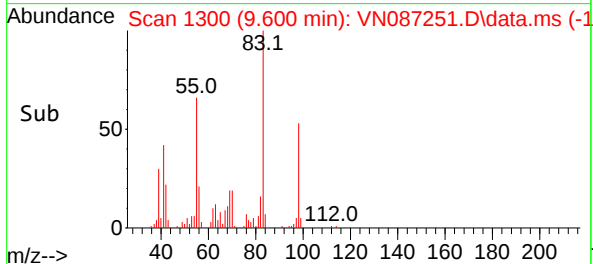
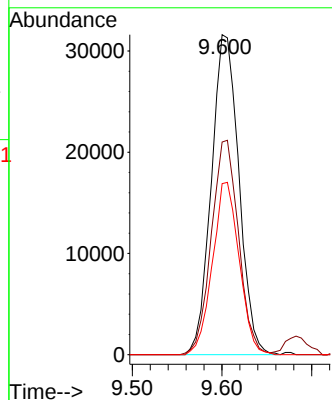
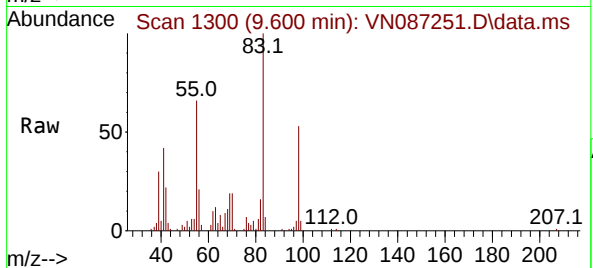
Tgt Ion:	83	Resp:	67338
Ion	Ratio	Lower	Upper
83	100		
55	66.5	54.6	81.8
98	53.5	41.2	61.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/03/2025

Supervised By :Mahesh Dadoda 07/03/2025



#40

Benzene

Concen: 18.088 ug/l

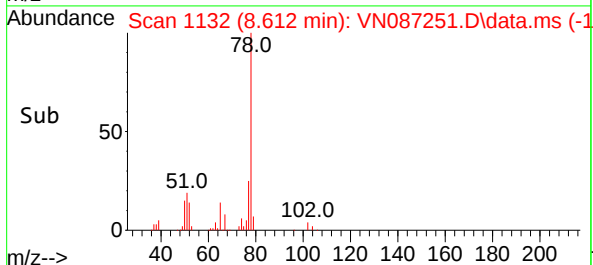
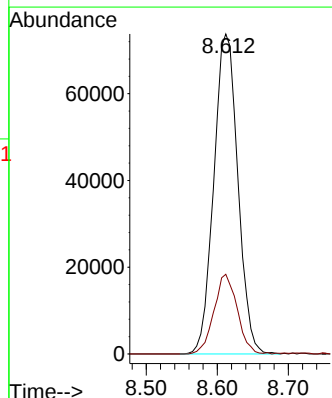
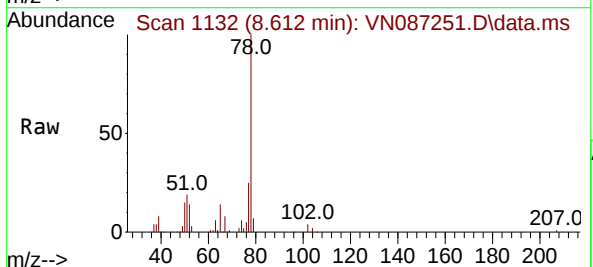
RT: 8.612 min Scan# 1132

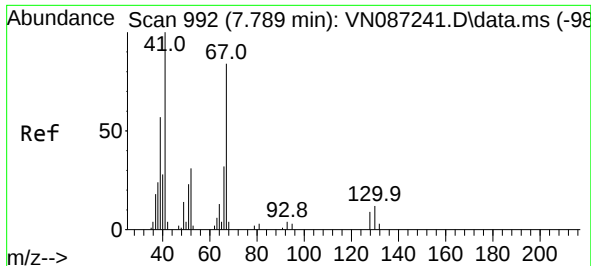
Delta R.T. 0.000 min

Lab File: VN087251.D

Acq: 01 Jul 2025 10:41

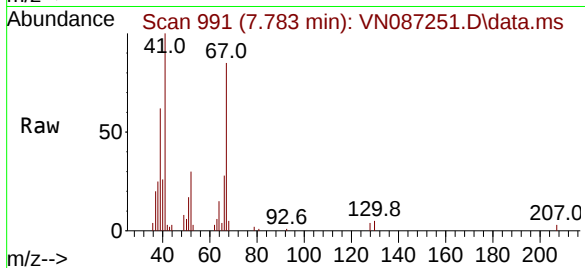
Tgt Ion:	78	Resp:	173383
Ion	Ratio	Lower	Upper
78	100		
77	24.9	19.5	29.3





#41
Methacrylonitrile
Concen: 17.784 ug/l
RT: 7.783 min Scan# 991
Delta R.T. -0.006 min
Lab File: VN087251.D
Acq: 01 Jul 2025 10:41

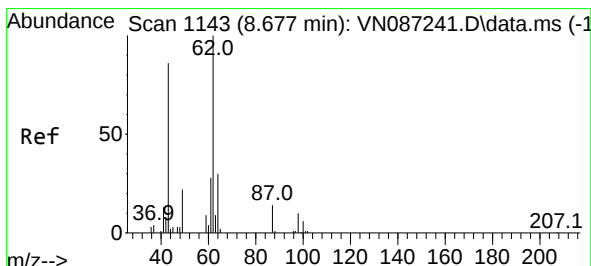
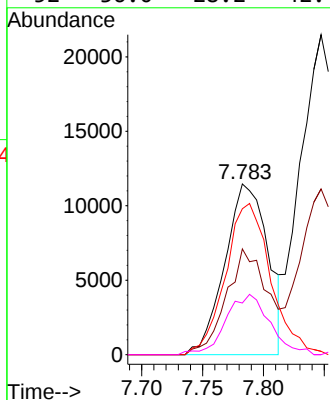
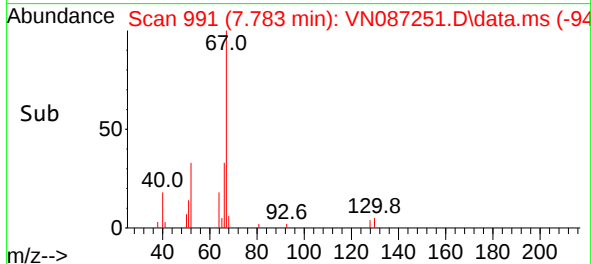
Instrument :
MSVOA_N
ClientSampleId :
VN0701WBS01



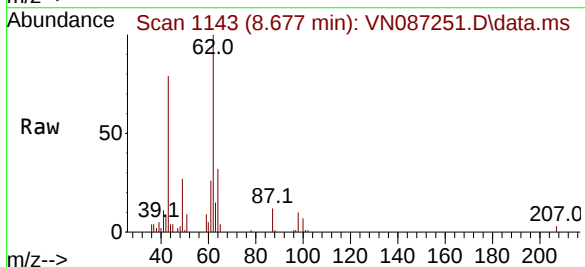
Tgt Ion: 41 Resp: 2828
Ion Ratio Lower Upper
41 100
39 58.2 46.4 69.6
67 92.7 70.8 106.2
52 36.0 28.2 42.4

Manual Integrations
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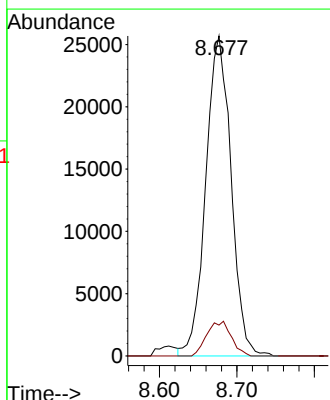
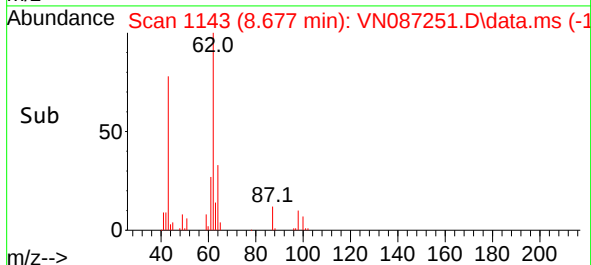
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025

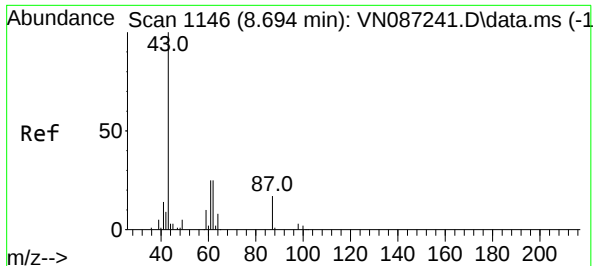


#42
1,2-Dichloroethane
Concen: 18.306 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. 0.000 min
Lab File: VN087251.D
Acq: 01 Jul 2025 10:41



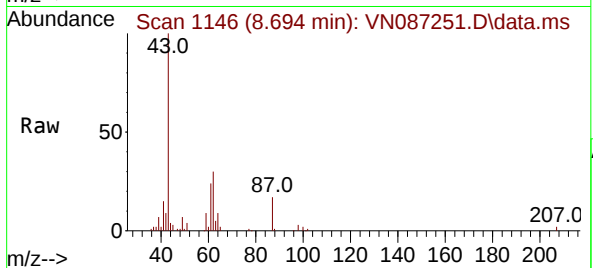
Tgt Ion: 62 Resp: 58355
Ion Ratio Lower Upper
62 100
98 10.4 0.0 19.8





#43
Isopropyl Acetate
Concen: 17.256 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VN087251.D
Acq: 01 Jul 2025 10:41

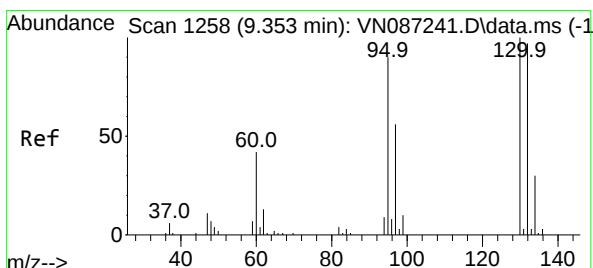
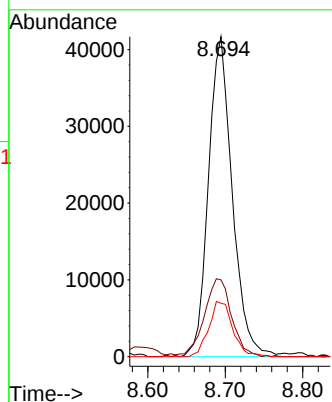
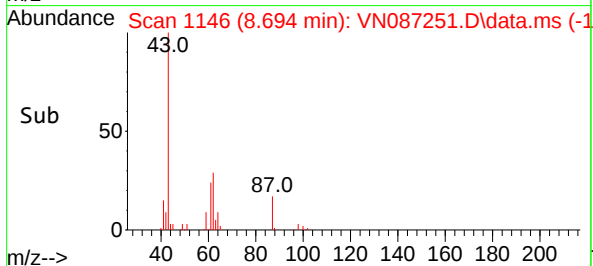
Instrument :
MSVOA_N
ClientSampleId :
VN0701WBS01



Tgt Ion: 43 Resp: 89000
Ion Ratio Lower Upper
43 100
61 27.9 22.4 33.6
87 17.4 12.8 19.2

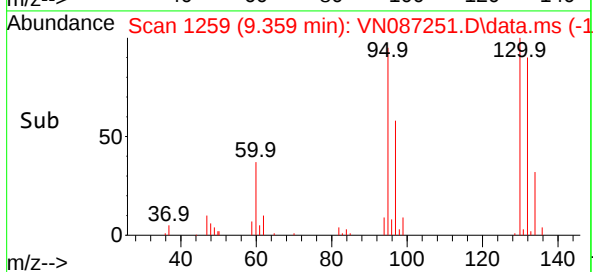
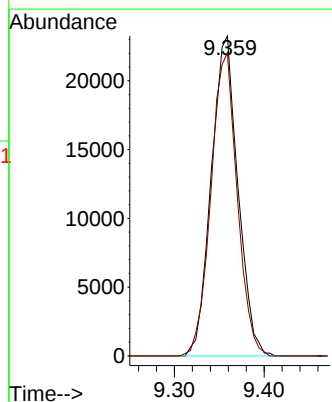
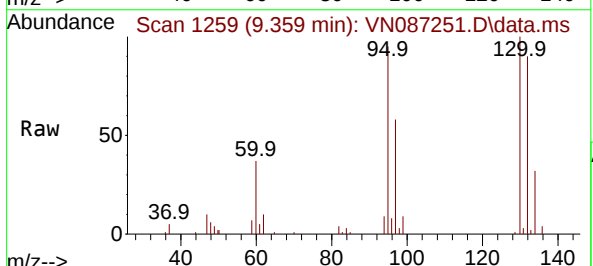
Manual Integrations
APPROVED

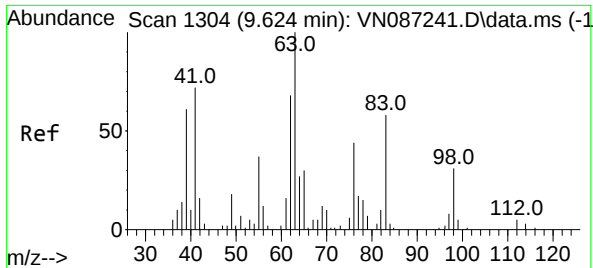
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#44
Trichloroethene
Concen: 18.840 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. 0.006 min
Lab File: VN087251.D
Acq: 01 Jul 2025 10:41

Tgt Ion:130 Resp: 47986
Ion Ratio Lower Upper
130 100
95 94.8 0.0 179.2





#45

1,2-Dichloropropane

Concen: 18.276 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.000 min

Lab File: VN087251.D

Acq: 01 Jul 2025 10:41

Instrument :

MSVOA_N

ClientSampleId :

VN0701WBS01

Tgt Ion: 63 Resp: 38190

Ion Ratio Lower Upper

63 100

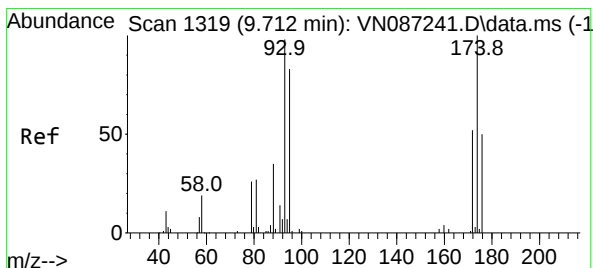
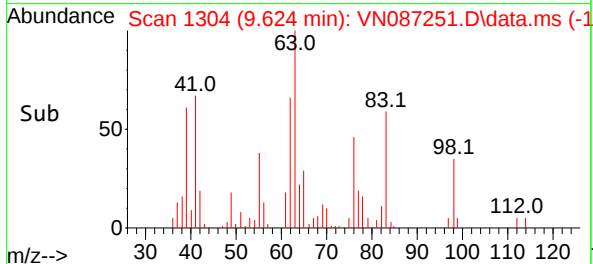
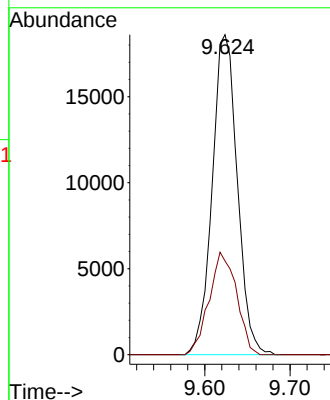
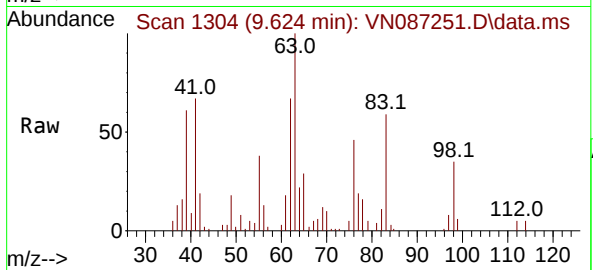
65 29.3 23.8 35.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/03/2025

Supervised By :Mahesh Dadoda 07/03/2025



#46

Dibromomethane

Concen: 18.745 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN087251.D

Acq: 01 Jul 2025 10:41

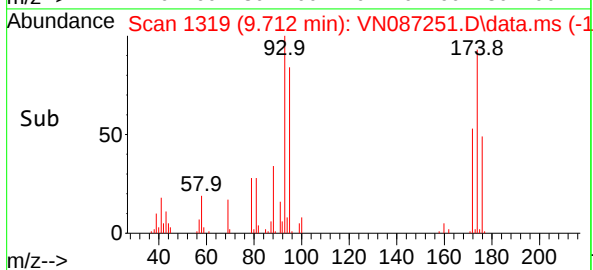
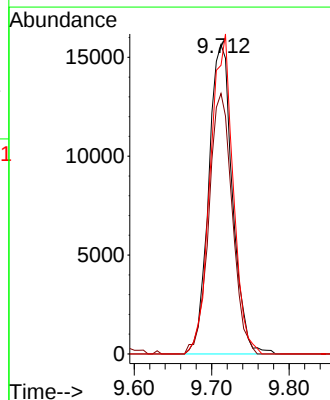
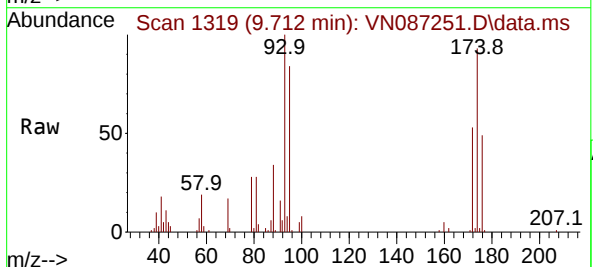
Tgt Ion: 93 Resp: 33327

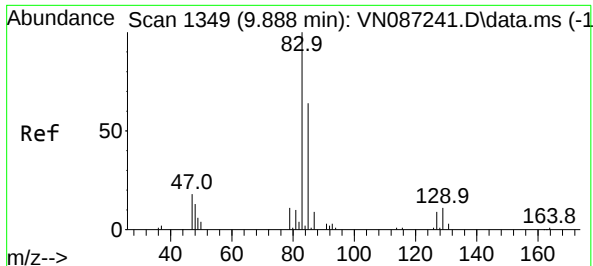
Ion Ratio Lower Upper

93 100

95 82.7 66.1 99.1

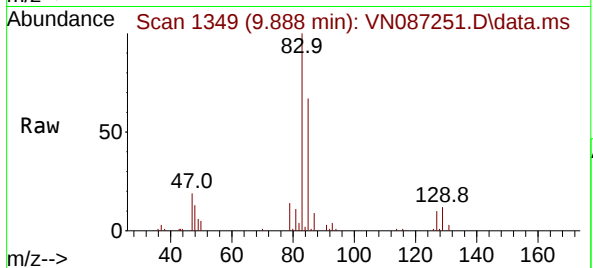
174 99.0 81.8 122.6





#47
Bromodichloromethane
Concen: 18.355 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN087251.D
Acq: 01 Jul 2025 10:41

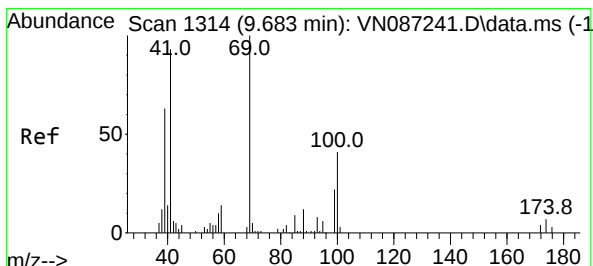
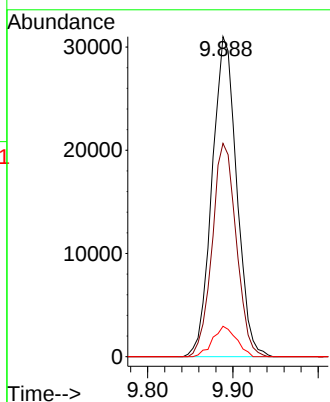
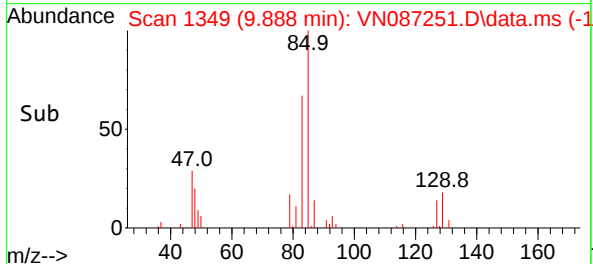
Instrument :
MSVOA_N
ClientSampleId :
VN0701WBS01



Tgt Ion: 83 Resp: 62240
Ion Ratio Lower Upper
83 100
85 66.6 51.2 76.8
127 9.5 7.0 10.4

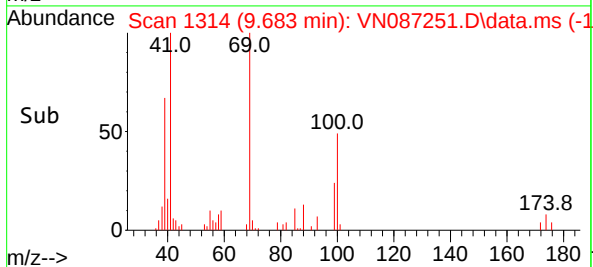
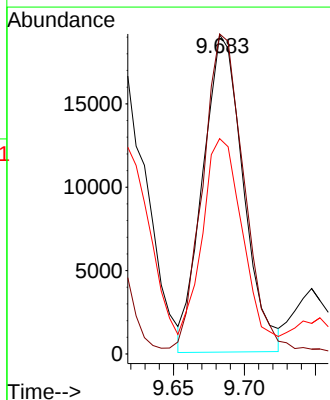
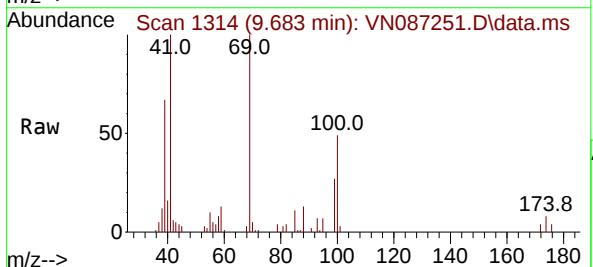
Manual Integrations
APPROVED

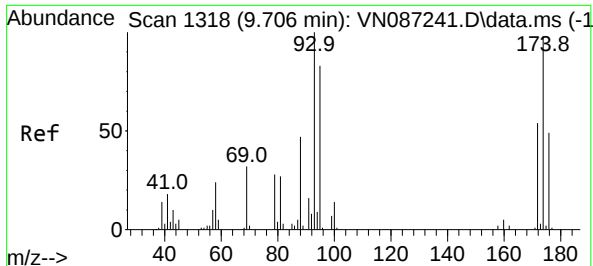
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#48
Methyl methacrylate
Concen: 17.318 ug/l
RT: 9.683 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN087251.D
Acq: 01 Jul 2025 10:41

Tgt Ion: 41 Resp: 37648
Ion Ratio Lower Upper
41 100
69 105.3 81.4 122.2
39 69.3 56.9 85.3





#49

1,4-Dioxane

Concen: 367.842 ug/l

RT: 9.700 min Scan# 1318

Delta R.T. -0.006 min

Lab File: VN087251.D

Acq: 01 Jul 2025 10:41

Instrument :

MSVOA_N

ClientSampleId :

VN0701WBS01

Tgt Ion: 88 Resp: 16169

Ion Ratio Lower Upper

88 100

43 19.8 0.0 0.0

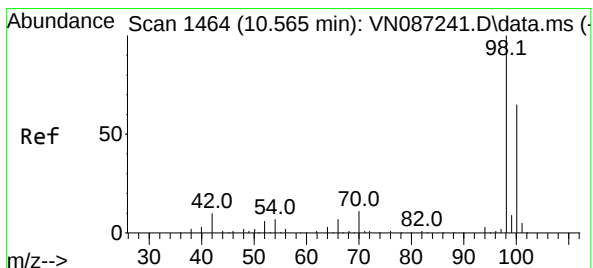
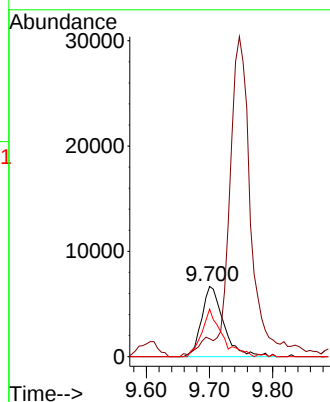
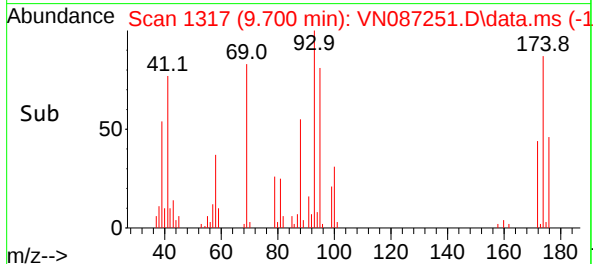
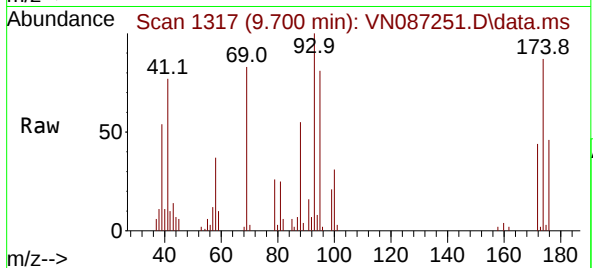
58 61.7 47.8 71.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/03/2025

Supervised By :Mahesh Dadoda 07/03/2025



#50

Toluene-d8

Concen: 47.179 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN087251.D

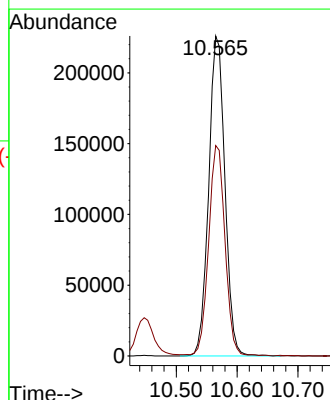
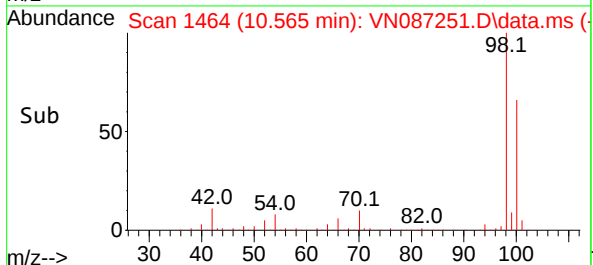
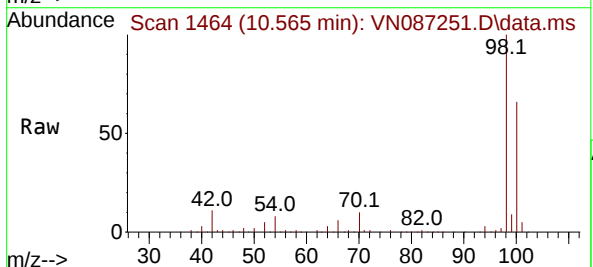
Acq: 01 Jul 2025 10:41

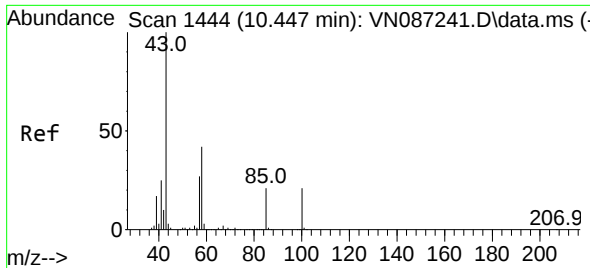
Tgt Ion: 98 Resp: 418400

Ion Ratio Lower Upper

98 100

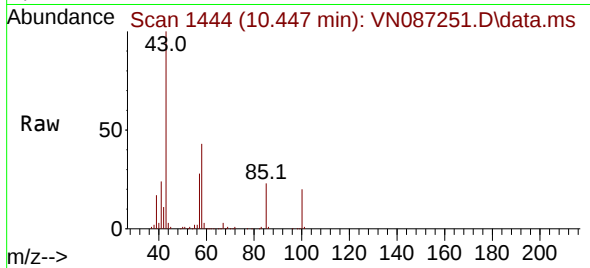
100 66.6 52.1 78.1





#51
4-Methyl-2-Pentanone
Concen: 90.171 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN087251.D
Acq: 01 Jul 2025 10:41

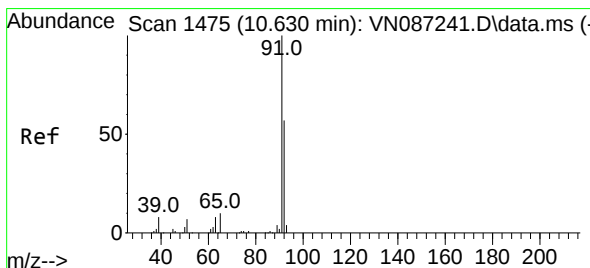
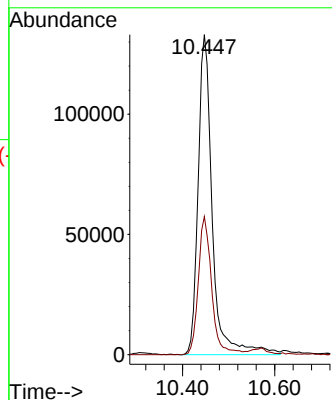
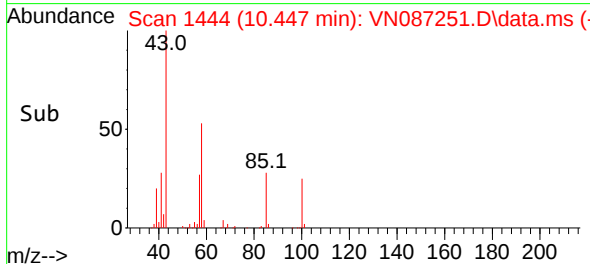
Instrument :
MSVOA_N
ClientSampleId :
VN0701WBS01



Tgt Ion: 43 Resp: 284574
Ion Ratio Lower Upper
43 100
58 40.6 34.2 51.2

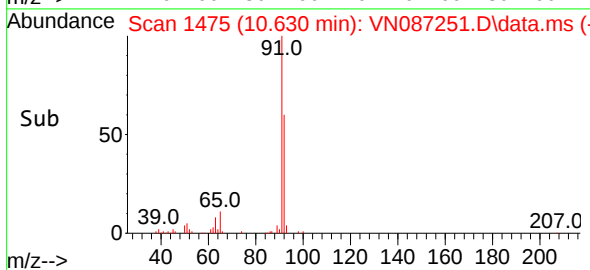
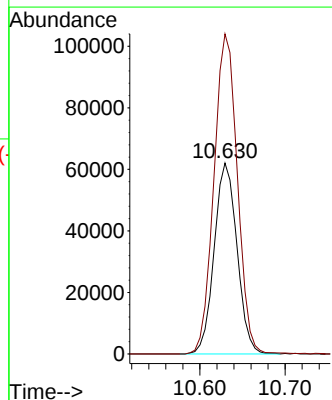
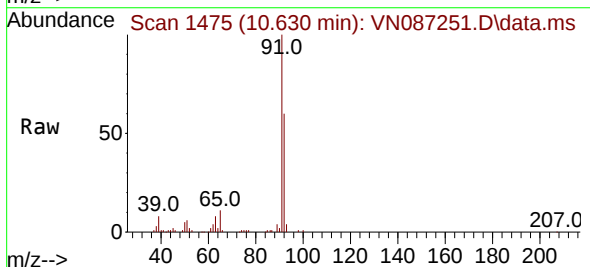
Manual Integrations
APPROVED

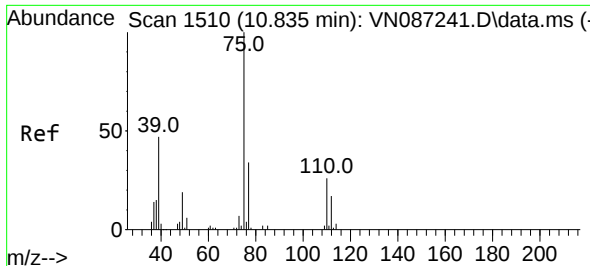
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#52
Toluene
Concen: 18.377 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN087251.D
Acq: 01 Jul 2025 10:41

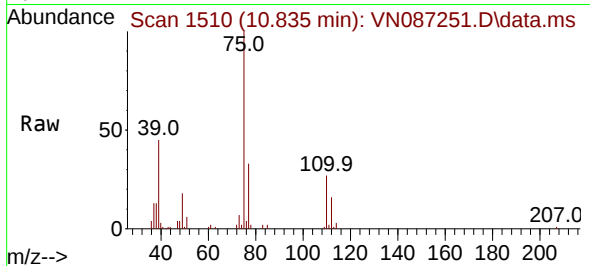
Tgt Ion: 92 Resp: 115529
Ion Ratio Lower Upper
92 100
91 172.4 137.8 206.6





#53
t-1,3-Dichloropropene
Concen: 18.149 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN087251.D
Acq: 01 Jul 2025 10:41

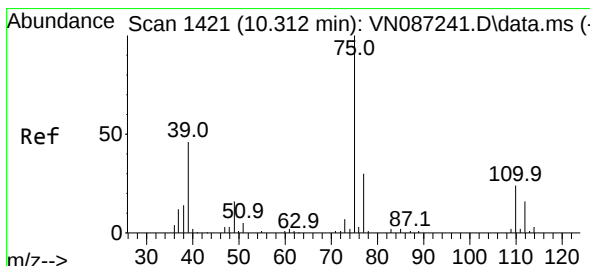
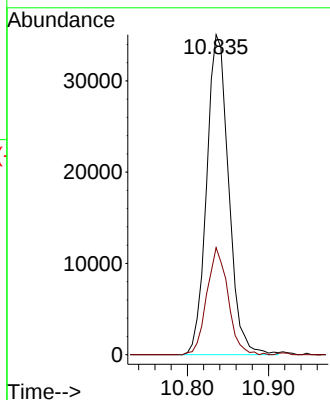
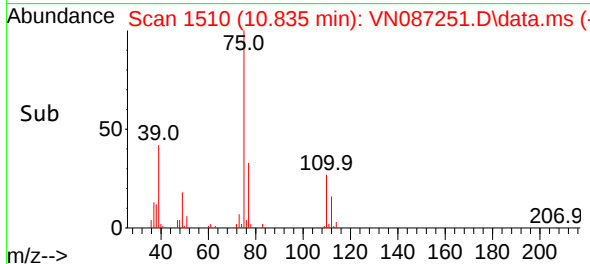
Instrument :
MSVOA_N
ClientSampleId :
VN0701WBS01



Tgt Ion: 75 Resp: 66009
Ion Ratio Lower Upper
75 100
77 33.5 27.1 40.7

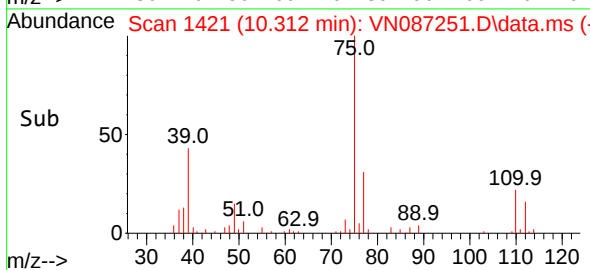
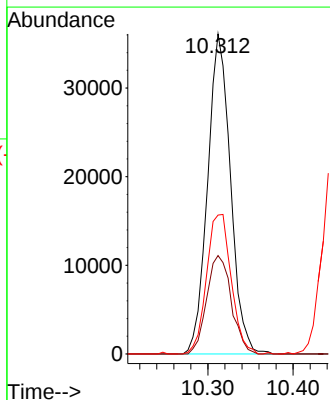
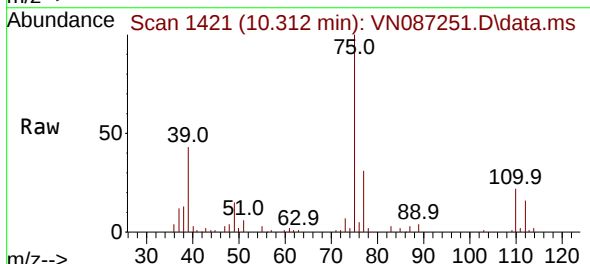
Manual Integrations
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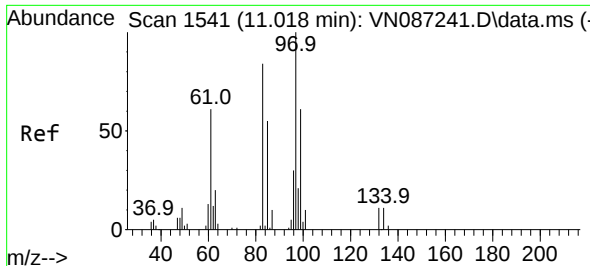
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#54
cis-1,3-Dichloropropene
Concen: 18.188 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN087251.D
Acq: 01 Jul 2025 10:41

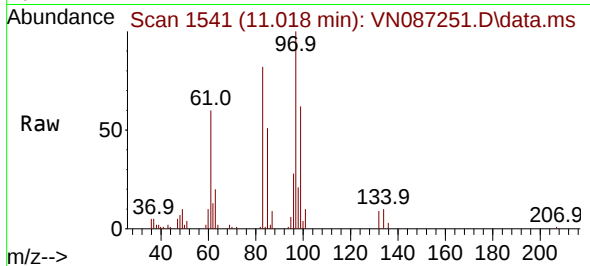
Tgt Ion: 75 Resp: 67397
Ion Ratio Lower Upper
75 100
77 30.8 24.1 36.1
39 43.4 36.7 55.1





#55
1,1,2-Trichloroethane
Concen: 18.729 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN087251.D
Acq: 01 Jul 2025 10:41

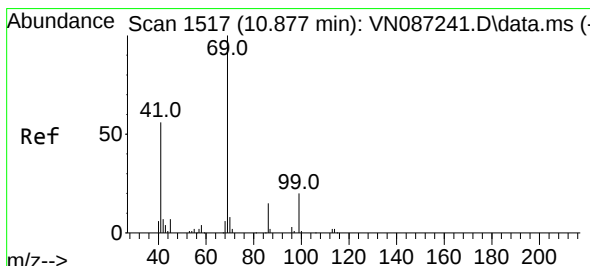
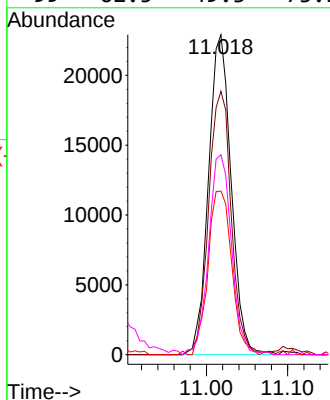
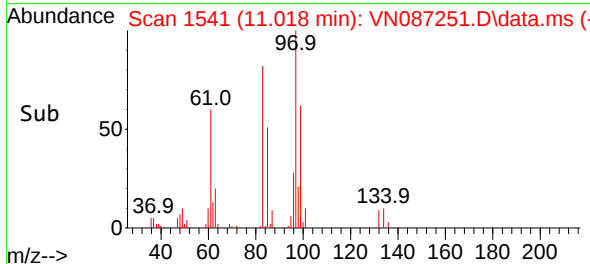
Instrument :
MSVOA_N
ClientSampleId :
VN0701WBS01



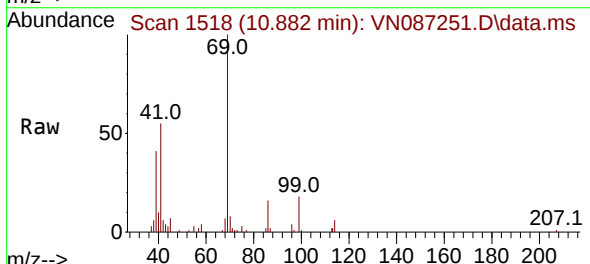
Tgt Ion:	97	Resp:	4447
Ion	Ratio	Lower	Upper
97	100		
83	82.3	67.4	101.2
85	51.2	43.6	65.4
99	62.5	49.3	73.9

Manual Integrations
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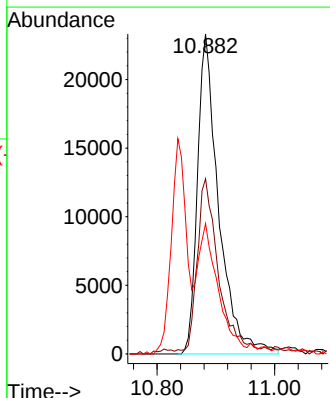
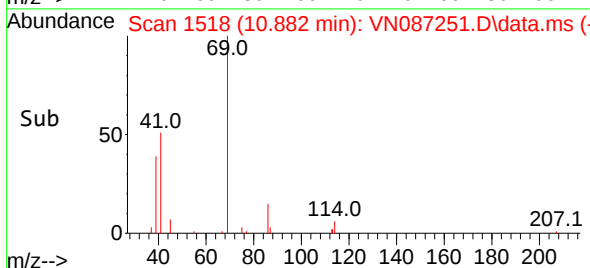
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025

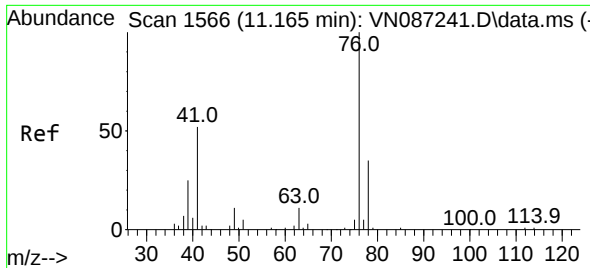


#56
Ethyl methacrylate
Concen: 16.756 ug/l
RT: 10.882 min Scan# 1518
Delta R.T. 0.005 min
Lab File: VN087251.D
Acq: 01 Jul 2025 10:41



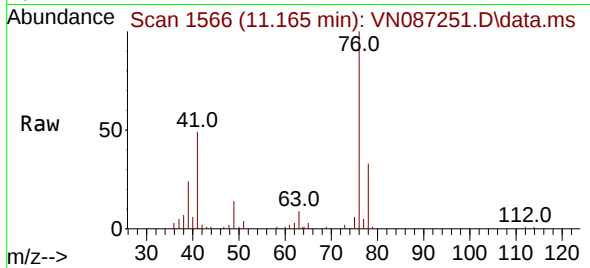
Tgt Ion:	69	Resp:	58297
Ion	Ratio	Lower	Upper
69	100		
41	53.6	44.2	66.4
39	36.9	29.5	44.3





#57
1,3-Dichloropropane
Concen: 18.221 ug/l
RT: 11.165 min Scan# 1116
Delta R.T. -0.000 min
Lab File: VN087251.D
Acq: 01 Jul 2025 10:41

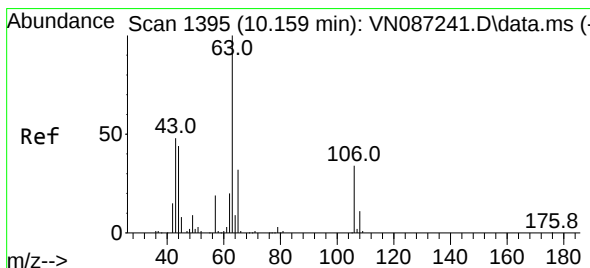
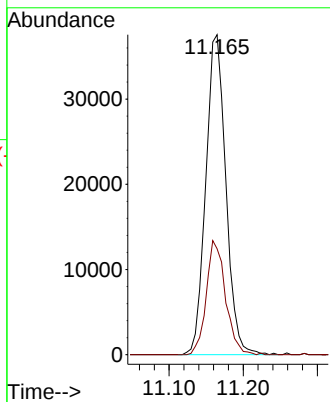
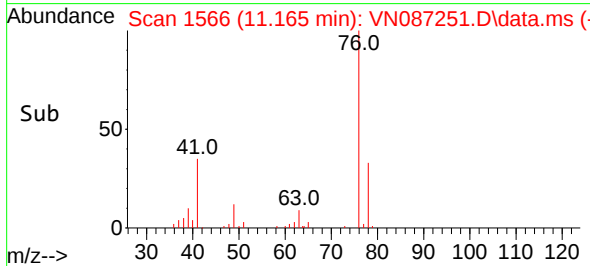
Instrument :
MSVOA_N
ClientSampleId :
VN0701WBS01



Tgt Ion: 76 Resp: 7062
Ion Ratio Lower Upper
76 100
78 34.1 27.1 40.7

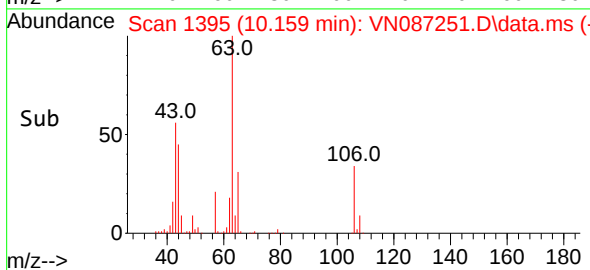
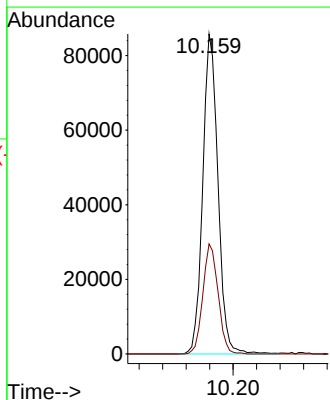
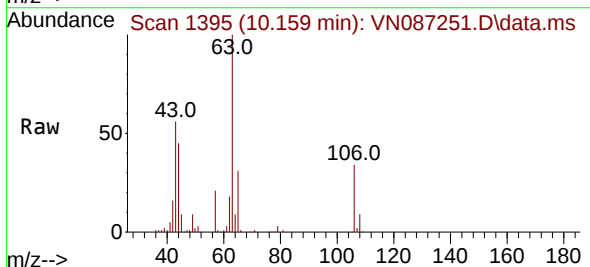
Manual Integrations
APPROVED

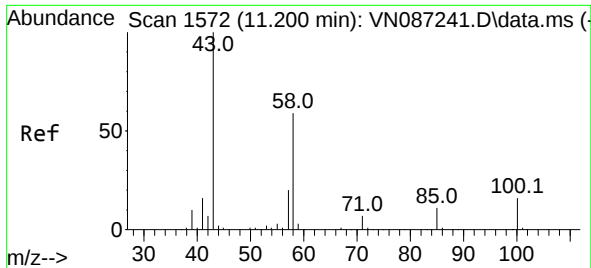
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#58
2-Chloroethyl Vinyl ether
Concen: 83.589 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN087251.D
Acq: 01 Jul 2025 10:41

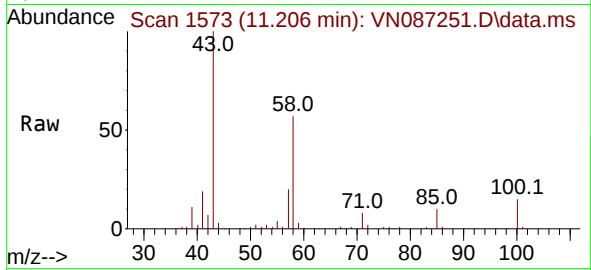
Tgt Ion: 63 Resp: 153705
Ion Ratio Lower Upper
63 100
106 34.4 26.9 40.3





#59
2-Hexanone
Concen: 71.405 ug/l
RT: 11.206 min Scan# 1573
Delta R.T. 0.006 min
Lab File: VN087251.D
Acq: 01 Jul 2025 10:41

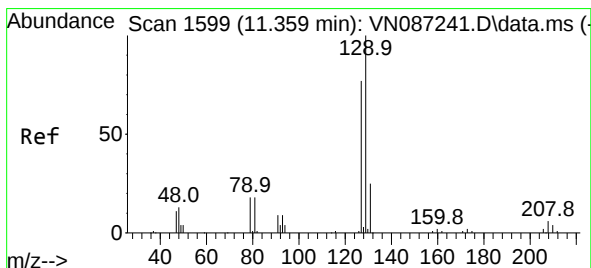
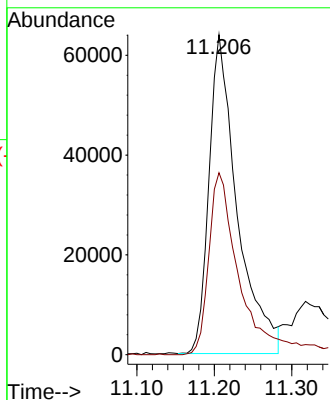
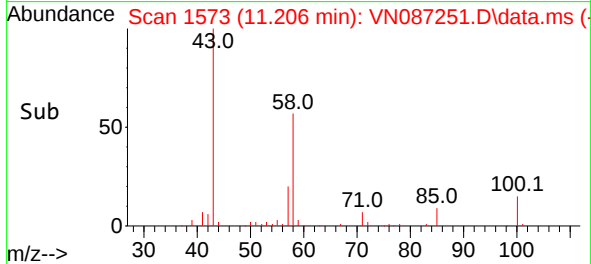
Instrument :
MSVOA_N
ClientSampleId :
VN0701WBS01



Tgt Ion: 43 Resp: 161419
Ion Ratio Lower Upper
43 100
58 62.7 31.1 93.3

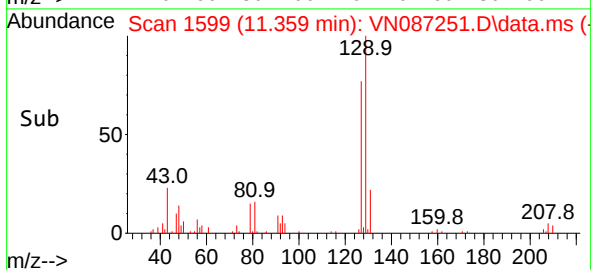
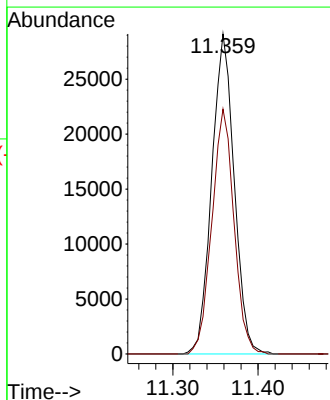
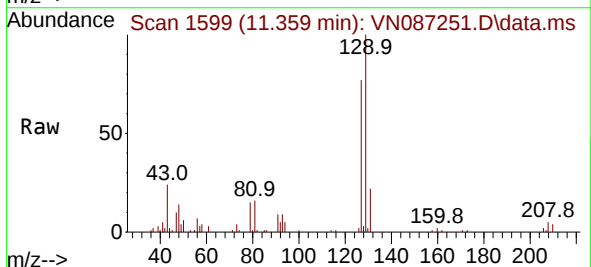
Manual Integrations
APPROVED

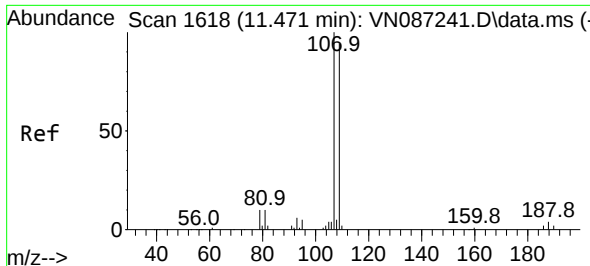
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#60
Dibromochloromethane
Concen: 19.002 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN087251.D
Acq: 01 Jul 2025 10:41

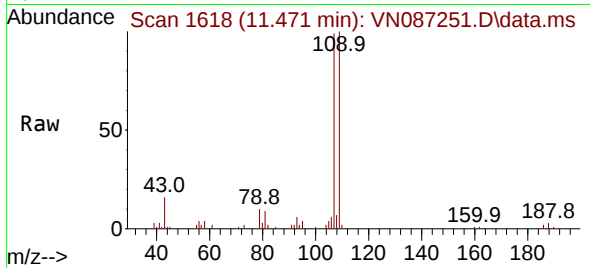
Tgt Ion:129 Resp: 53194
Ion Ratio Lower Upper
129 100
127 75.4 39.3 117.9





#61
1,2-Dibromoethane
Concen: 18.457 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN087251.D
Acq: 01 Jul 2025 10:41

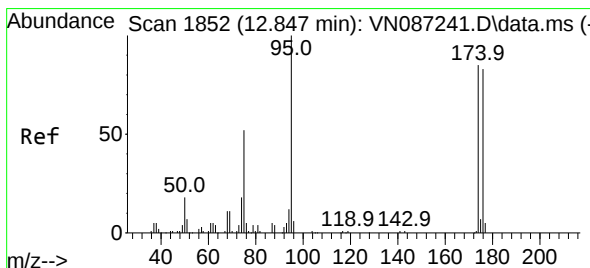
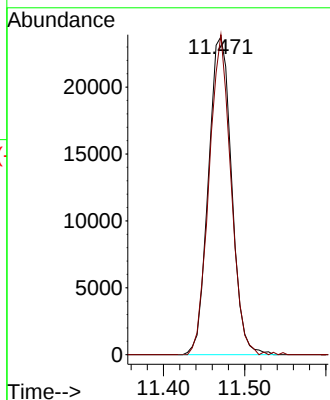
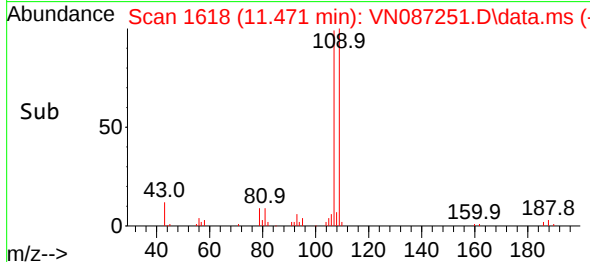
Instrument :
MSVOA_N
ClientSampleId :
VN0701WBS01



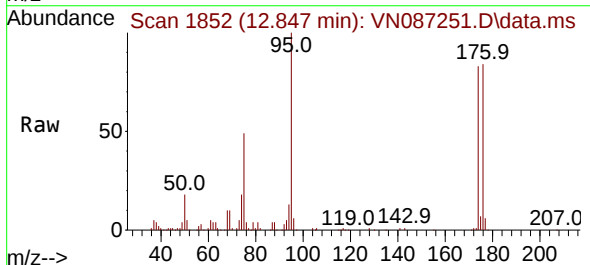
Tgt Ion:107 Resp: 47148
Ion Ratio Lower Upper
107 100
109 94.8 76.0 114.0

Manual Integrations
APPROVED

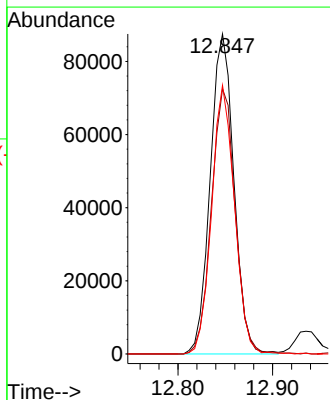
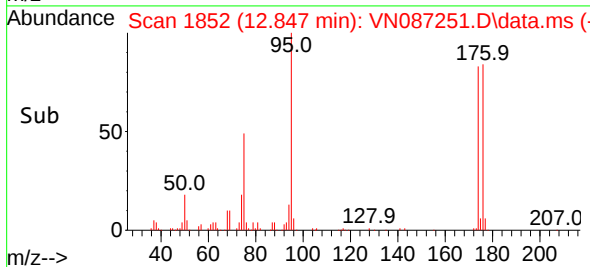
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025

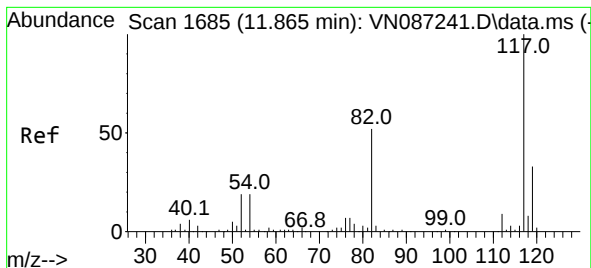


#62
4-Bromofluorobenzene
Concen: 48.128 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN087251.D
Acq: 01 Jul 2025 10:41



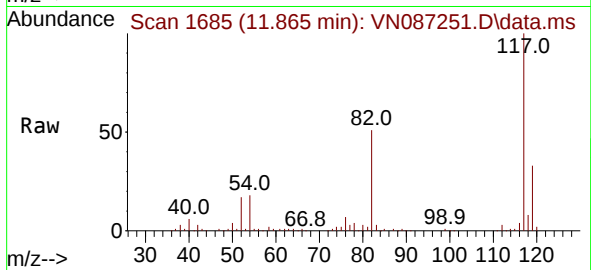
Tgt Ion: 95 Resp: 151864
Ion Ratio Lower Upper
95 100
174 83.3 0.0 169.6
176 81.2 0.0 161.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN087251.D
Acq: 01 Jul 2025 10:41

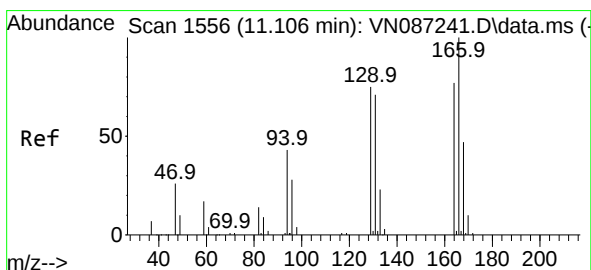
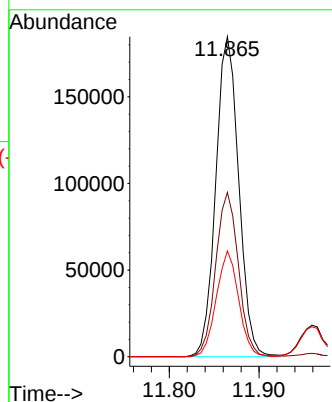
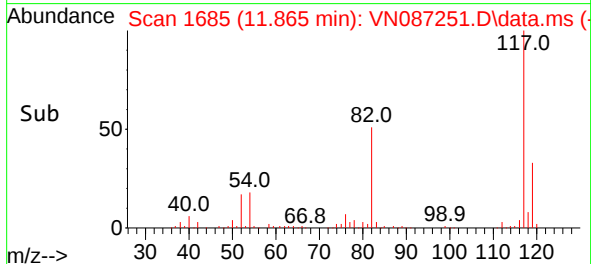
Instrument :
MSVOA_N
ClientSampleId :
VN0701WBS01



Tgt Ion:117 Resp: 32889
Ion Ratio Lower Upper
117 100
82 51.3 41.9 62.9
119 33.1 26.2 39.4

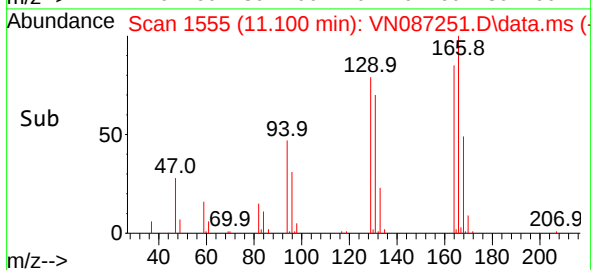
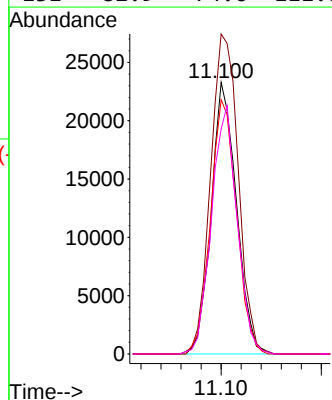
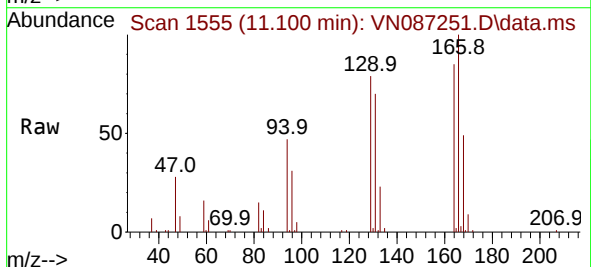
Manual Integrations
APPROVED

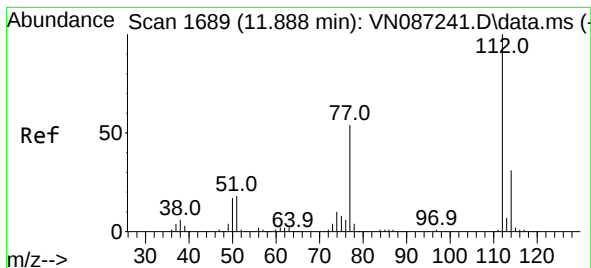
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#64
Tetrachloroethene
Concen: 18.476 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.006 min
Lab File: VN087251.D
Acq: 01 Jul 2025 10:41

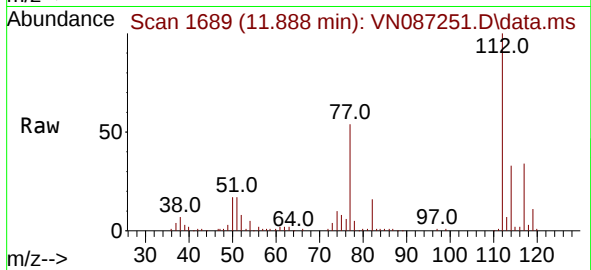
Tgt Ion:164 Resp: 40516
Ion Ratio Lower Upper
164 100
166 117.9 104.3 156.5
129 93.6 78.5 117.7
131 82.9 74.6 111.8





#65
Chlorobenzene
Concen: 18.561 ug/l
RT: 11.888 min Scan# 110
Delta R.T. -0.000 min
Lab File: VN087251.D
Acq: 01 Jul 2025 10:41

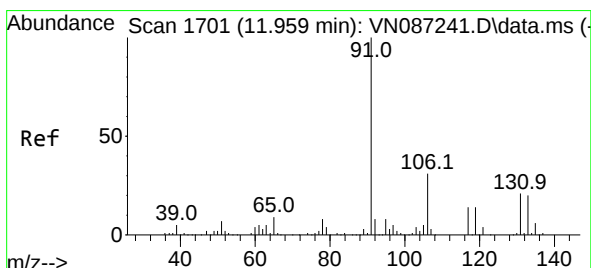
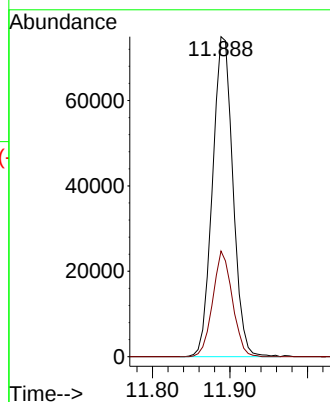
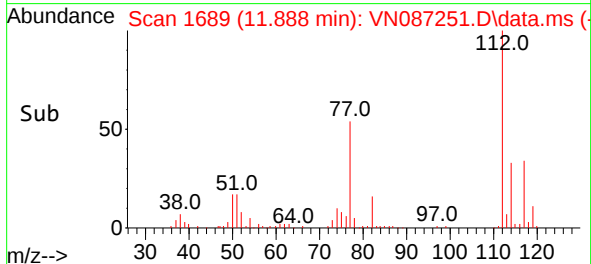
Instrument :
MSVOA_N
ClientSampleId :
VN0701WBS01



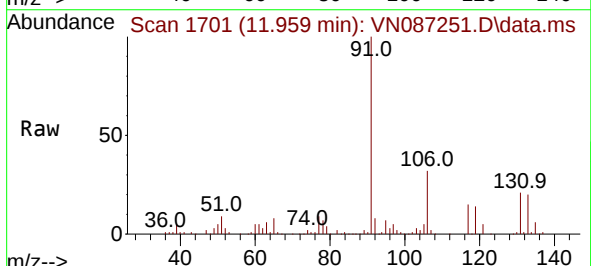
Tgt Ion:112 Resp: 136974
Ion Ratio Lower Upper
112 100
114 33.0 24.4 36.6

Manual Integrations
APPROVED

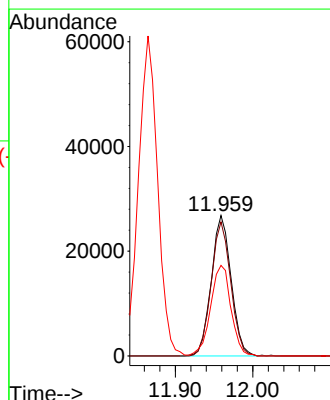
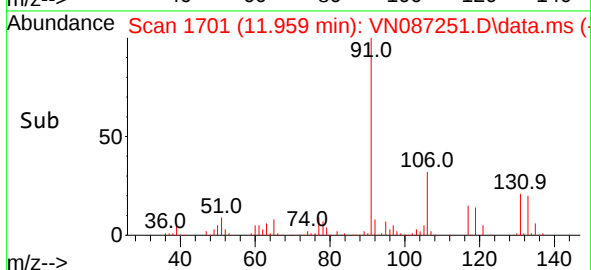
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025

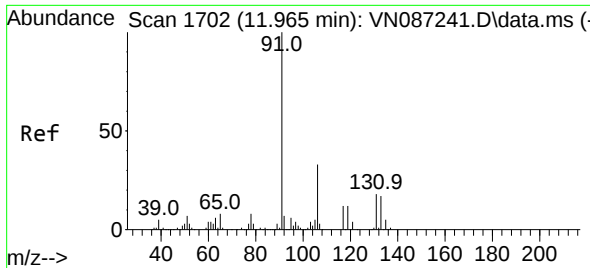


#66
1,1,1,2-Tetrachloroethane
Concen: 18.690 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN087251.D
Acq: 01 Jul 2025 10:41



Tgt Ion:131 Resp: 47627
Ion Ratio Lower Upper
131 100
133 94.0 47.2 141.6
119 66.2 32.4 97.2





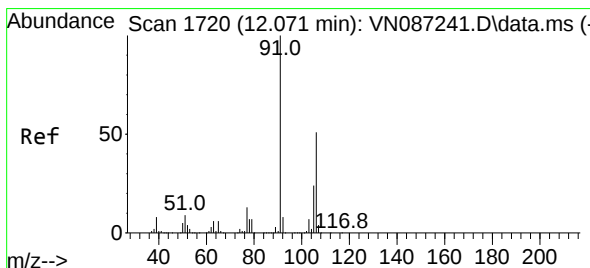
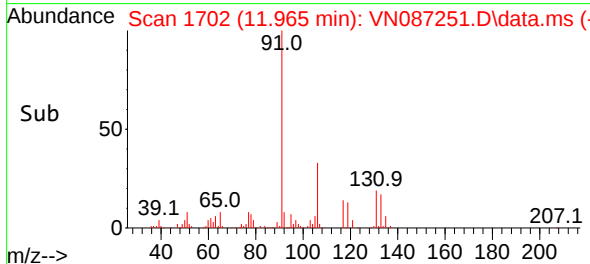
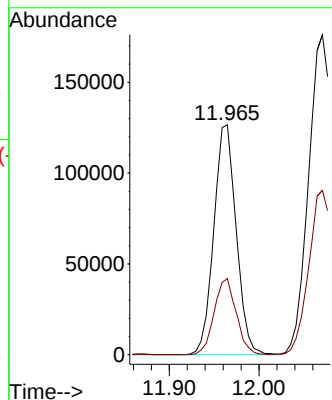
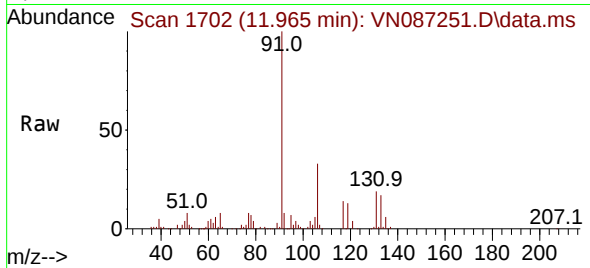
#67
Ethyl Benzene
Concen: 18.391 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN087251.D
Acq: 01 Jul 2025 10:41

Instrument :
MSVOA_N
ClientSampleId :
VN0701WBS01

Tgt Ion: 91 Resp: 219614
Ion Ratio Lower Upper
91 100
106 33.1 26.2 39.4

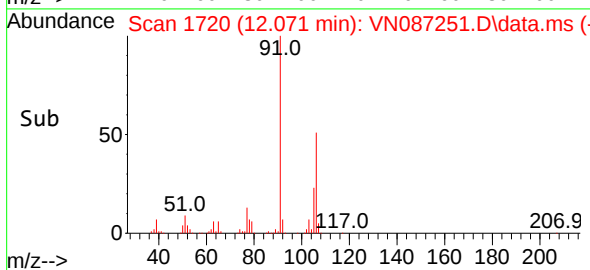
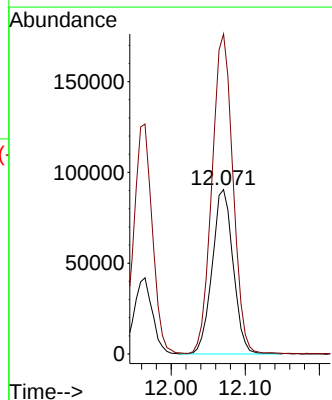
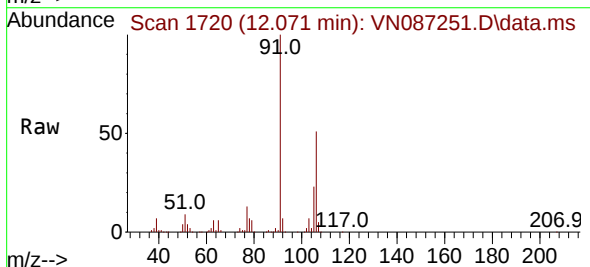
Manual Integrations
APPROVED

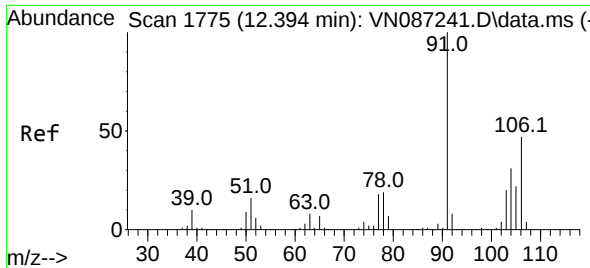
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#68
m/p-Xylenes
Concen: 37.259 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN087251.D
Acq: 01 Jul 2025 10:41

Tgt Ion:106 Resp: 177766
Ion Ratio Lower Upper
106 100
91 195.4 158.2 237.2





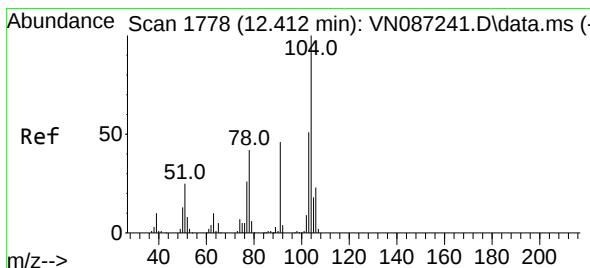
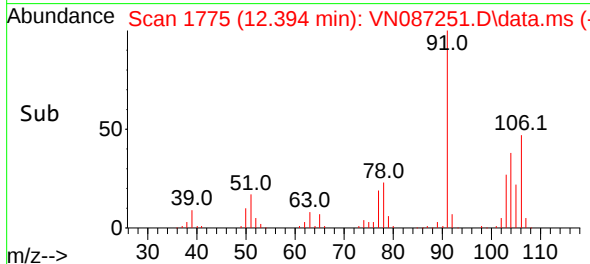
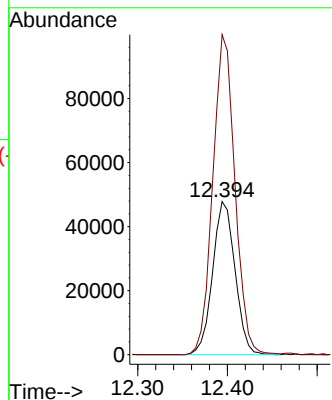
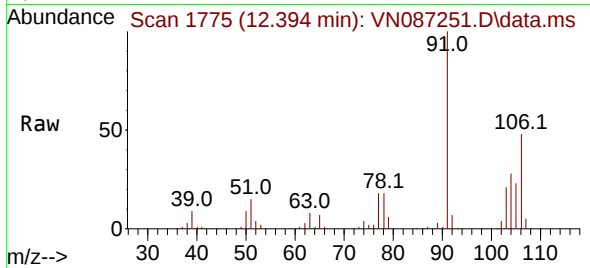
#69
o-Xylene
Concen: 18.595 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN087251.D
Acq: 01 Jul 2025 10:41

Instrument :
MSVOA_N
ClientSampleId :
VN0701WBS01

Tgt Ion:106 Resp: 82985
Ion Ratio Lower Upper
106 100
91 206.3 105.4 316.1

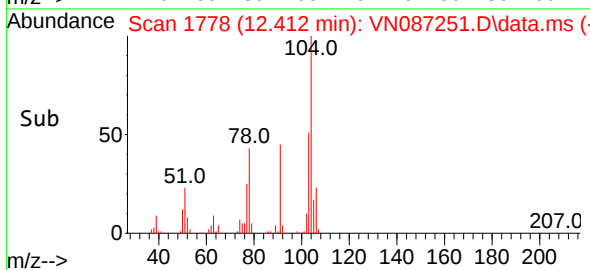
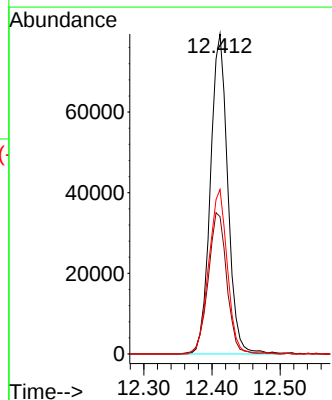
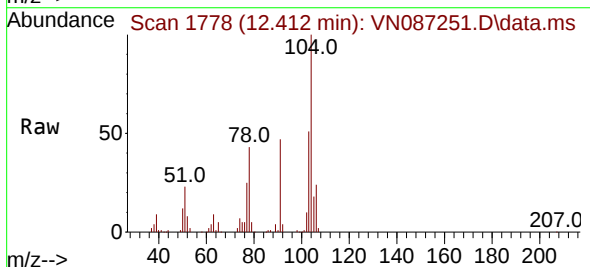
Manual Integrations
APPROVED

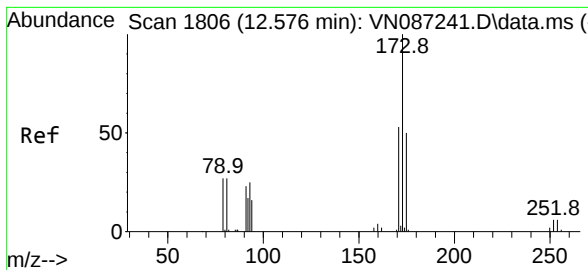
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#70
Styrene
Concen: 18.556 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN087251.D
Acq: 01 Jul 2025 10:41

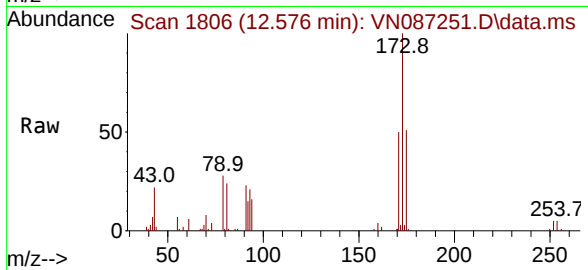
Tgt Ion:104 Resp: 140747
Ion Ratio Lower Upper
104 100
78 47.3 37.6 56.4
103 54.9 44.0 66.0





#71
Bromoform
Concen: 19.768 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN087251.D
Acq: 01 Jul 2025 10:41

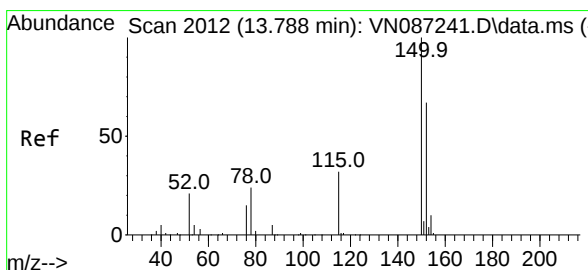
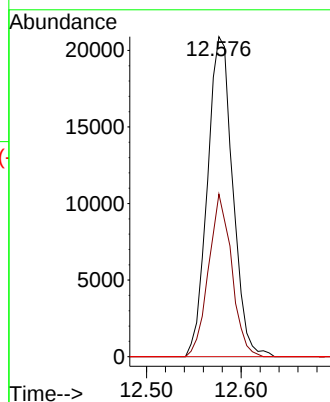
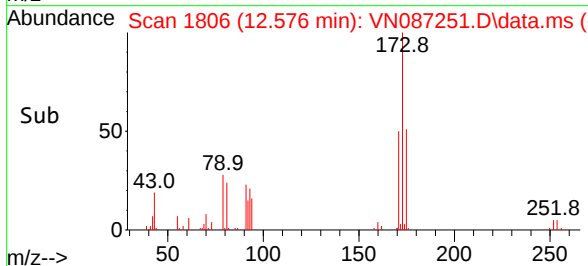
Instrument :
MSVOA_N
ClientSampleId :
VN0701WBS01



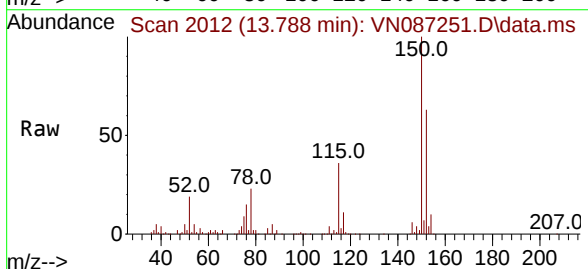
Tgt Ion:173 Resp: 38862
Ion Ratio Lower Upper
173 100
175 46.3 24.6 73.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

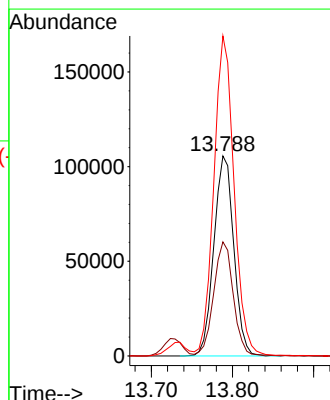
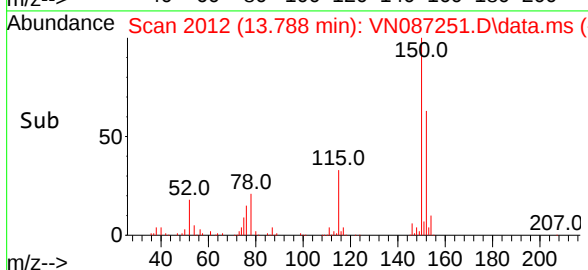
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025

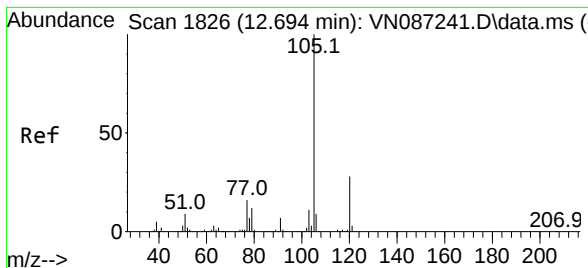


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN087251.D
Acq: 01 Jul 2025 10:41



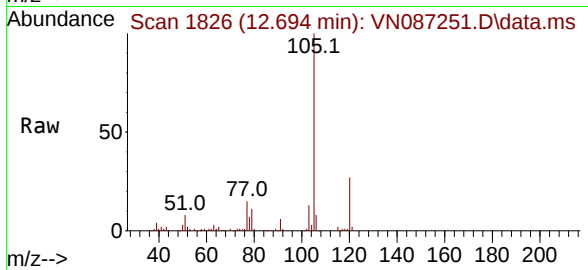
Tgt Ion:152 Resp: 180334
Ion Ratio Lower Upper
152 100
115 56.0 28.3 84.9
150 162.6 0.0 344.6





#73
Isopropylbenzene
Concen: 18.272 ug/l
RT: 12.694 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VN087251.D
Acq: 01 Jul 2025 10:41

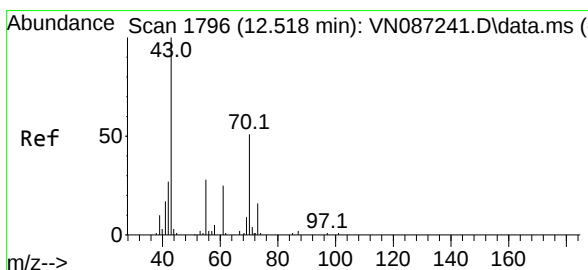
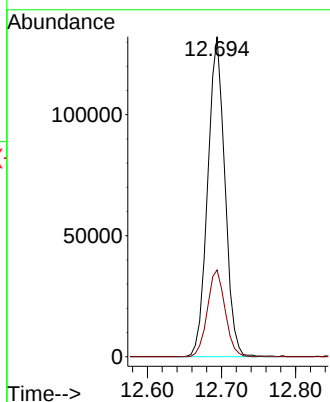
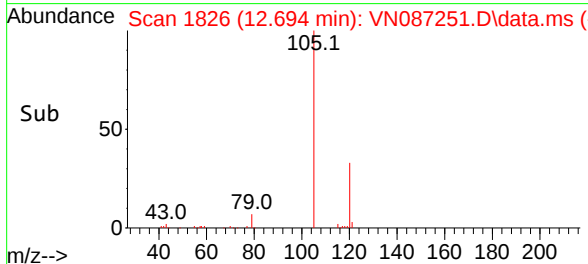
Instrument :
MSVOA_N
ClientSampleId :
VN0701WBS01



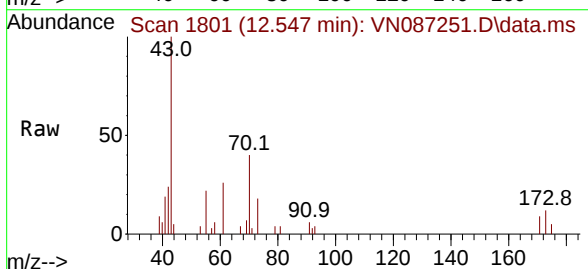
Tgt Ion:105 Resp: 21231
Ion Ratio Lower Upper
105 100
120 27.9 13.9 41.6

Manual Integrations
APPROVED

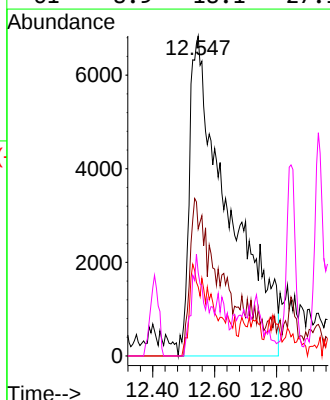
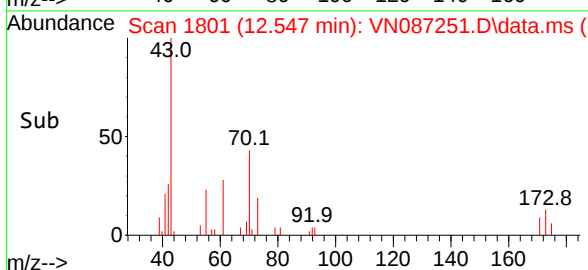
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025

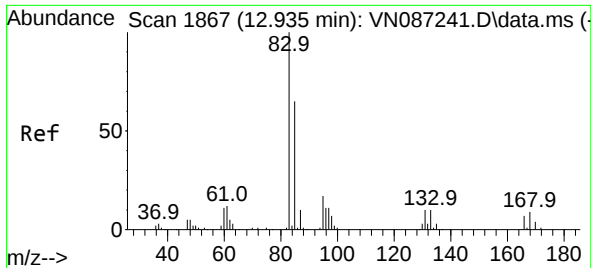


#74
N-ethyl acetate
Concen: 15.685 ug/l m
RT: 12.547 min Scan# 1801
Delta R.T. 0.029 min
Lab File: VN087251.D
Acq: 01 Jul 2025 10:41



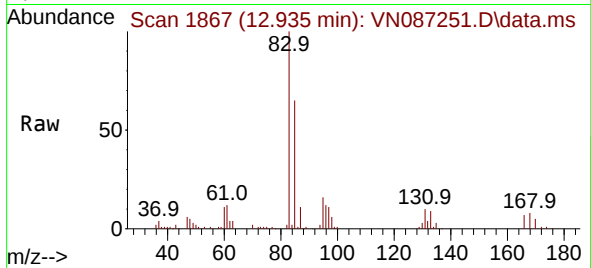
Tgt Ion: 43 Resp: 59933
Ion Ratio Lower Upper
43 100
70 17.9 29.2 43.8#
55 6.9 17.0 25.4#
61 8.9 18.1 27.1#





#75
1,1,2,2-Tetrachloroethane
Concen: 17.527 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN087251.D
Acq: 01 Jul 2025 10:41

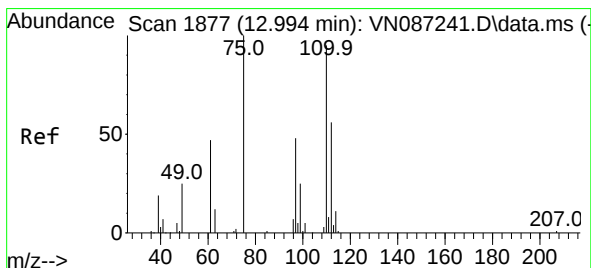
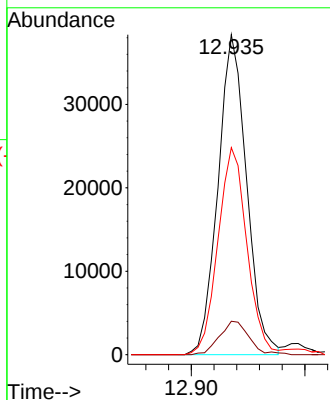
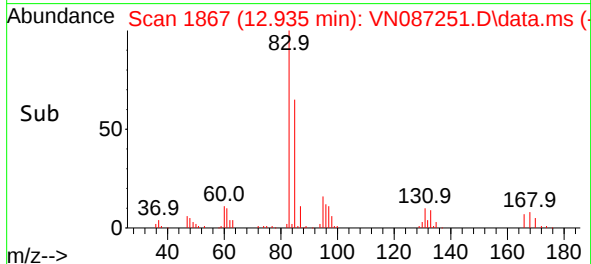
Instrument :
MSVOA_N
ClientSampleId :
VN0701WBS01



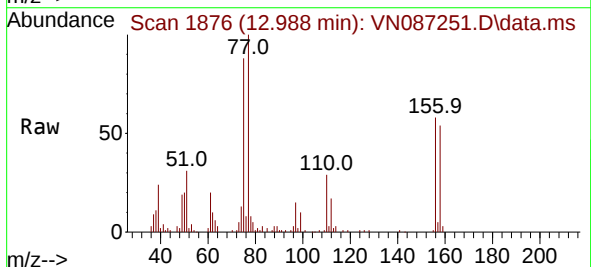
Tgt Ion: 83 Resp: 66988
Ion Ratio Lower Upper
83 100
131 10.8 5.3 15.9
85 65.5 32.2 96.6

Manual Integrations
APPROVED

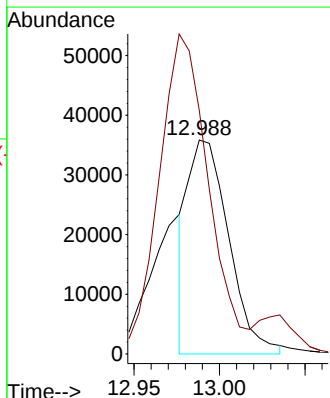
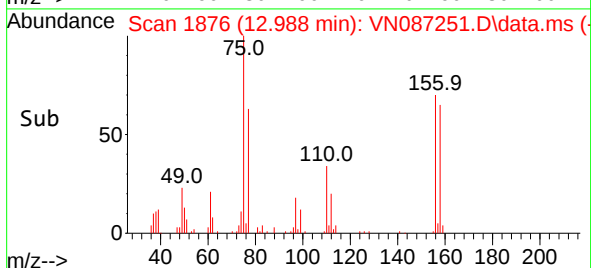
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025

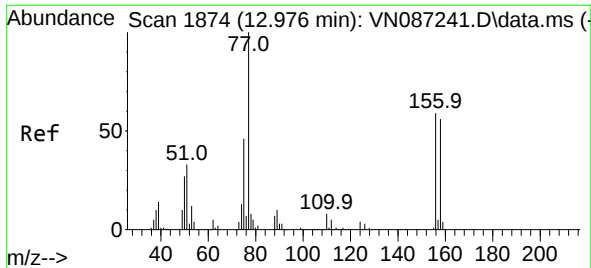


#76
1,2,3-Trichloropropane
Concen: 17.336 ug/l m
RT: 12.988 min Scan# 1876
Delta R.T. -0.006 min
Lab File: VN087251.D
Acq: 01 Jul 2025 10:41



Tgt Ion: 75 Resp: 59465
Ion Ratio Lower Upper
75 100
77 182.0 82.0 245.8





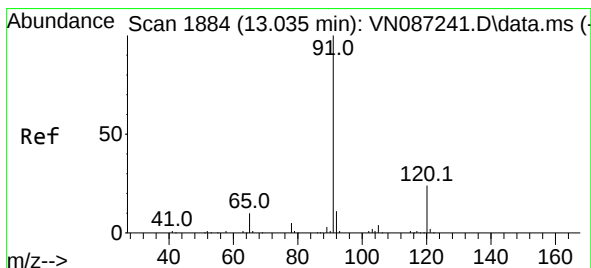
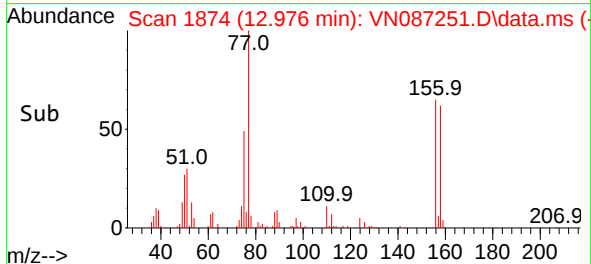
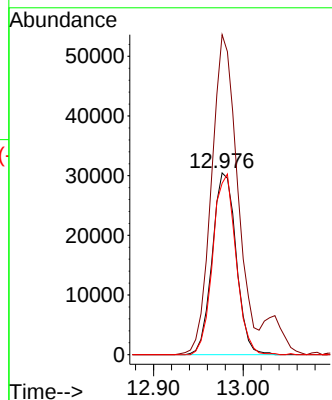
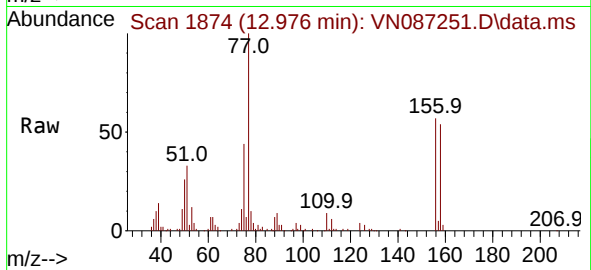
#77
Bromobenzene
Concen: 18.558 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VN087251.D
Acq: 01 Jul 2025 10:41

Instrument :
MSVOA_N
ClientSampleId :
VN0701WBS01

Tgt Ion:156 Resp: 5629
Ion Ratio Lower Upper
156 100
77 192.3 98.0 294.1
158 96.6 47.7 143.1

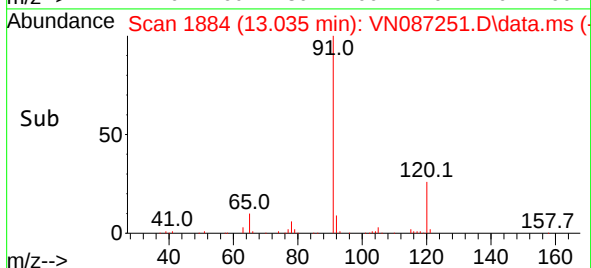
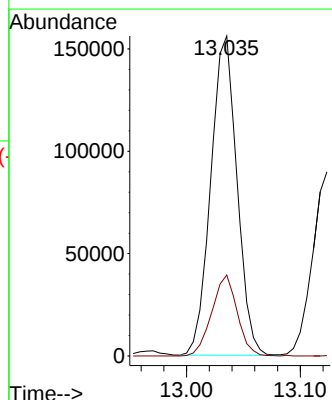
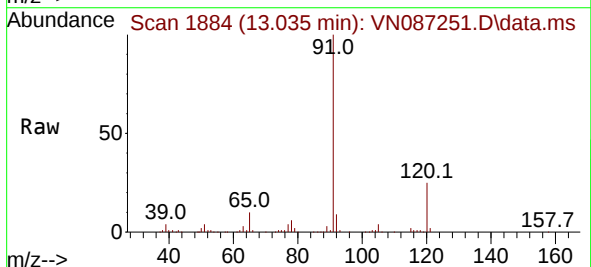
Manual Integrations
APPROVED

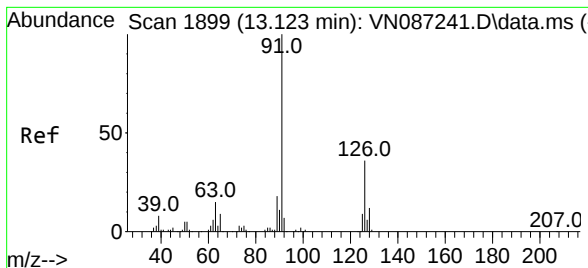
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#78
n-propylbenzene
Concen: 17.827 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN087251.D
Acq: 01 Jul 2025 10:41

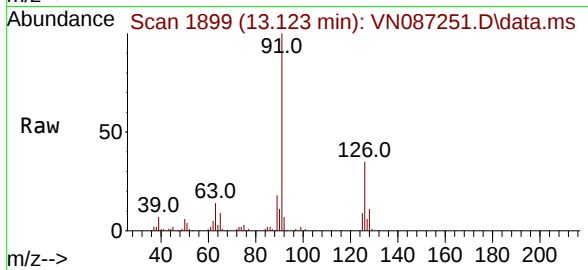
Tgt Ion: 91 Resp: 250209
Ion Ratio Lower Upper
91 100
120 24.5 12.0 36.0





#79
2-Chlorotoluene
Concen: 17.911 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN087251.D
Acq: 01 Jul 2025 10:41

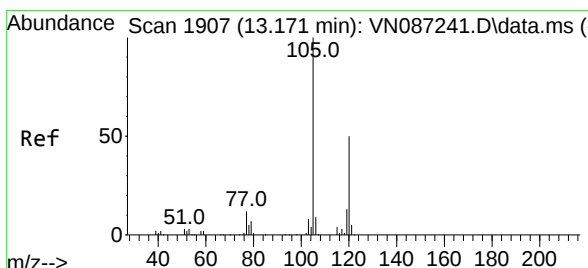
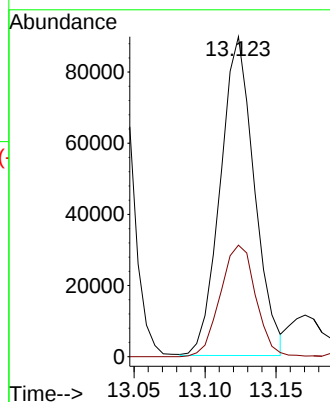
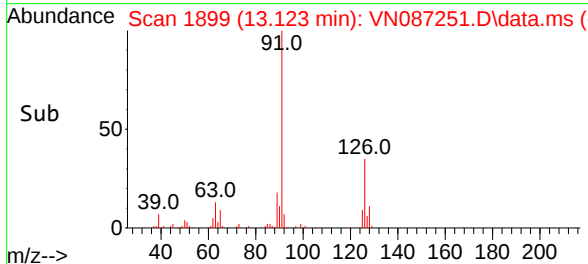
Instrument :
MSVOA_N
ClientSampleId :
VN0701WBS01



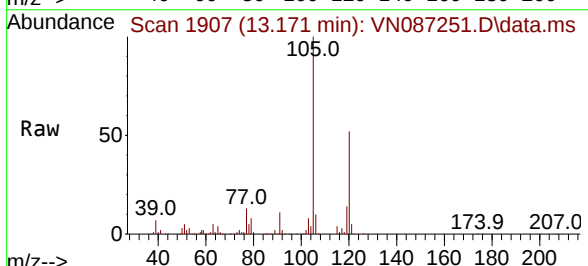
Tgt Ion: 91 Resp: 149614
Ion Ratio Lower Upper
91 100
126 36.3 17.8 53.3

Manual Integrations
APPROVED

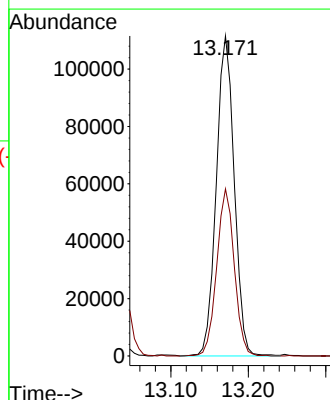
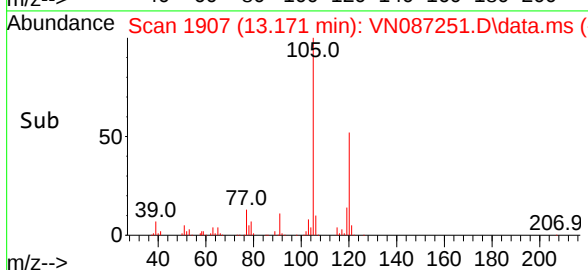
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025

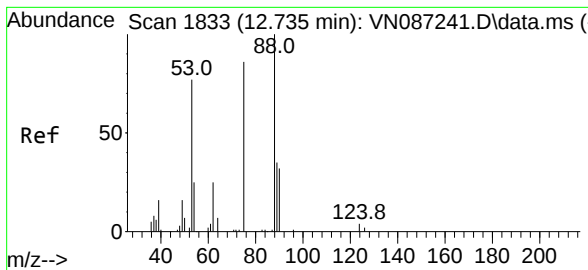


#80
1,3,5-Trimethylbenzene
Concen: 18.483 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN087251.D
Acq: 01 Jul 2025 10:41



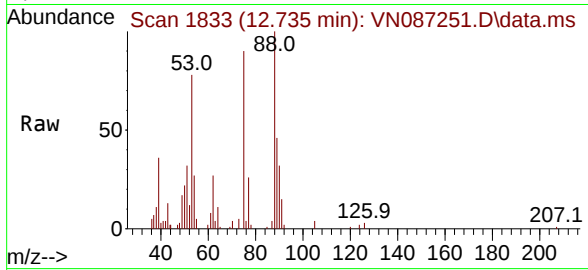
Tgt Ion:105 Resp: 179515
Ion Ratio Lower Upper
105 100
120 51.0 25.3 75.8





#81
trans-1,4-Dichloro-2-butene
Concen: 16.227 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN087251.D
Acq: 01 Jul 2025 10:41

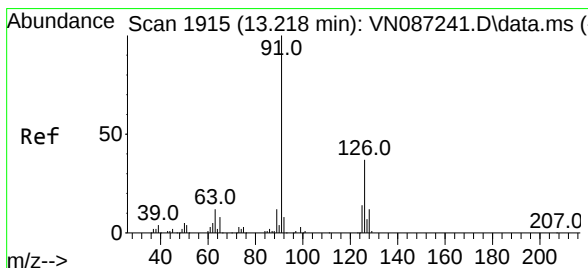
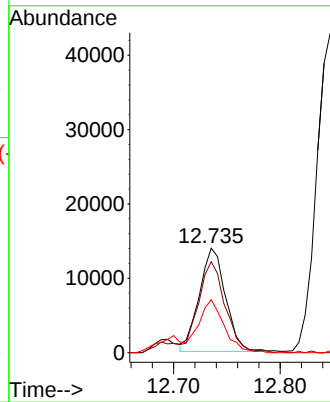
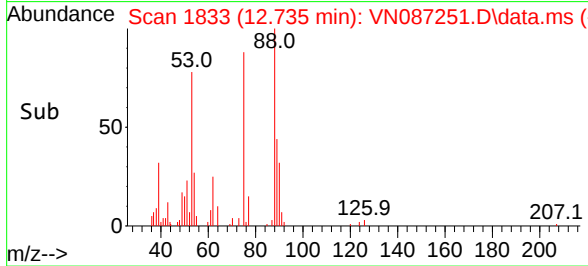
Instrument :
MSVOA_N
ClientSampleId :
VN0701WBS01



Tgt Ion: 75 Resp: 23690
Ion Ratio Lower Upper
75 100
53 91.4 70.6 105.8
89 49.6 36.1 54.1

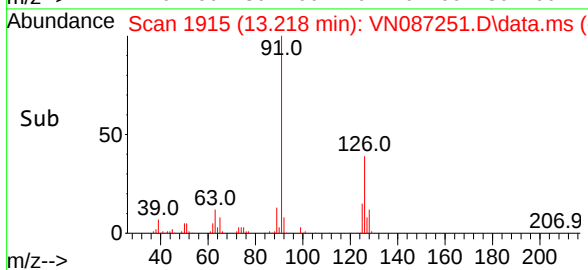
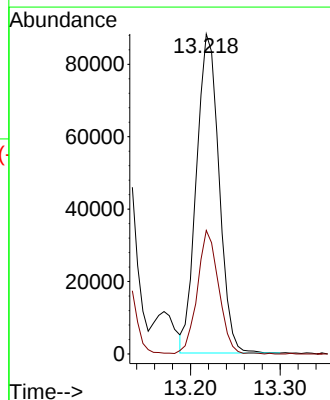
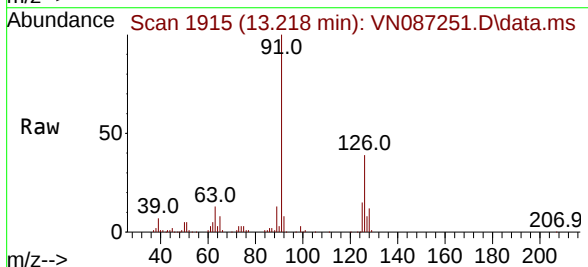
Manual Integrations
APPROVED

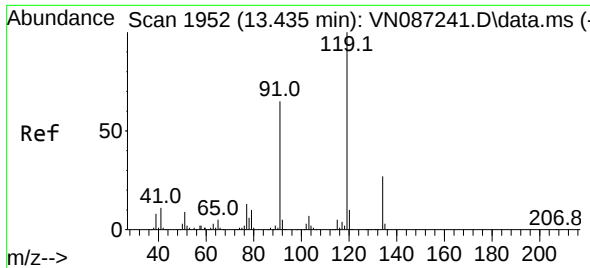
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#82
4-Chlorotoluene
Concen: 17.587 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN087251.D
Acq: 01 Jul 2025 10:41

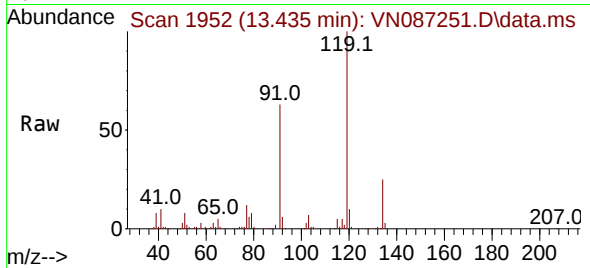
Tgt Ion: 91 Resp: 153784
Ion Ratio Lower Upper
91 100
126 36.7 18.2 54.6





#83
tert-Butylbenzene
Concen: 18.332 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VN087251.D
Acq: 01 Jul 2025 10:41

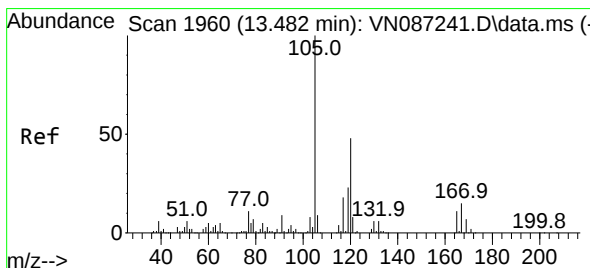
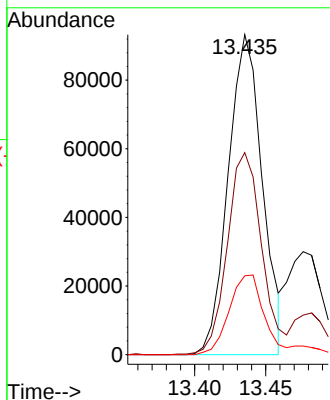
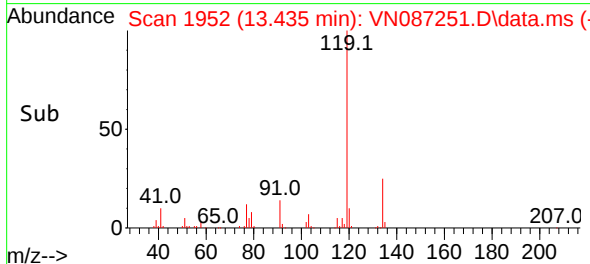
Instrument :
MSVOA_N
ClientSampleId :
VN0701WBS01



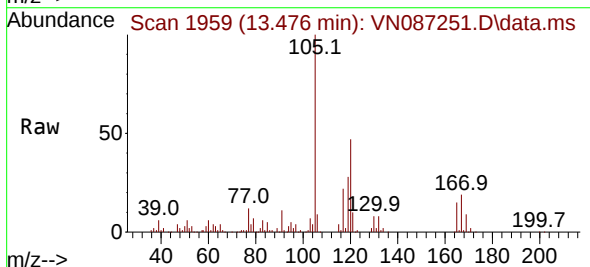
Tgt Ion:119 Resp: 15599
Ion Ratio Lower Upper
119 100
91 63.9 32.5 97.4
134 27.3 14.2 42.8

Manual Integrations
APPROVED

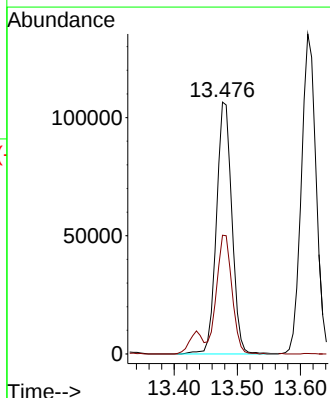
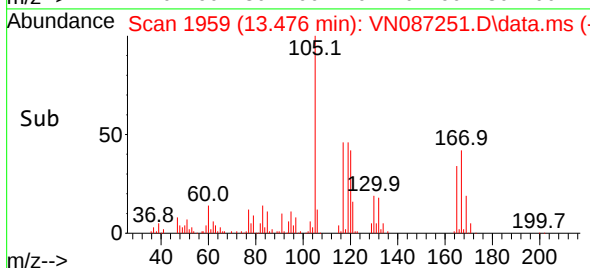
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025

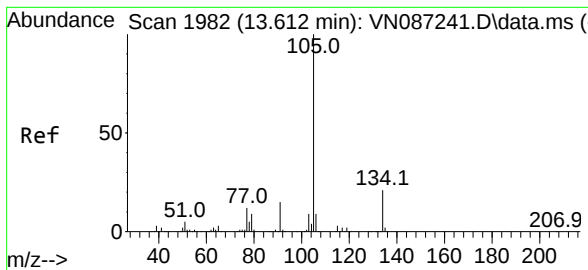


#84
1,2,4-Trimethylbenzene
Concen: 18.625 ug/l
RT: 13.476 min Scan# 1959
Delta R.T. -0.006 min
Lab File: VN087251.D
Acq: 01 Jul 2025 10:41



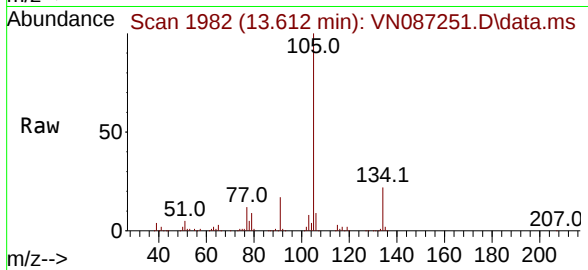
Tgt Ion:105 Resp: 181210
Ion Ratio Lower Upper
105 100
120 47.7 23.3 69.9





#85
 sec-Butylbenzene
 Concen: 18.195 ug/l
 RT: 13.612 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VN087251.D
 Acq: 01 Jul 2025 10:41

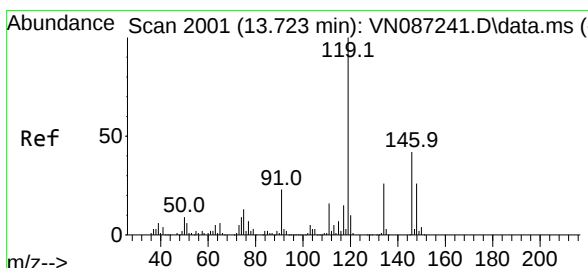
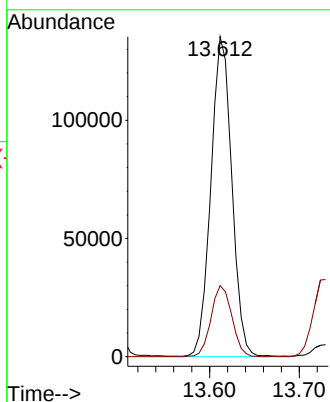
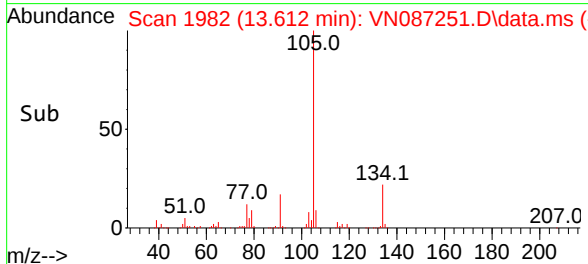
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0701WBS01



Tgt Ion:105 Resp: 21945
 Ion Ratio Lower Upper
 105 100
 134 22.1 10.4 31.4

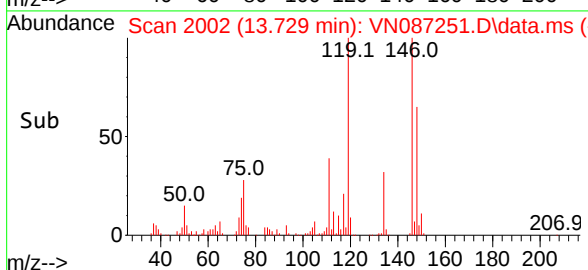
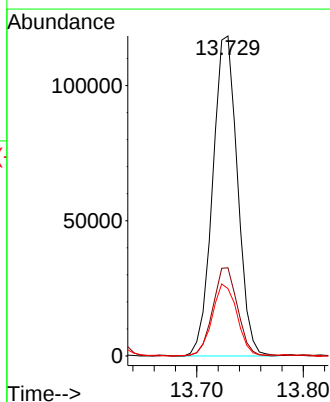
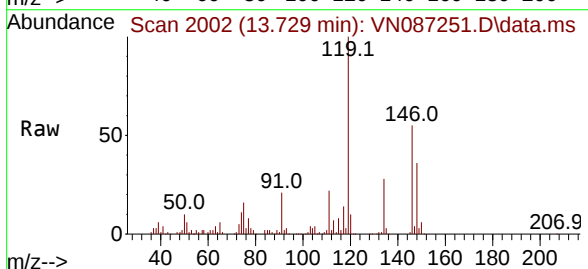
Manual Integrations
 APPROVED

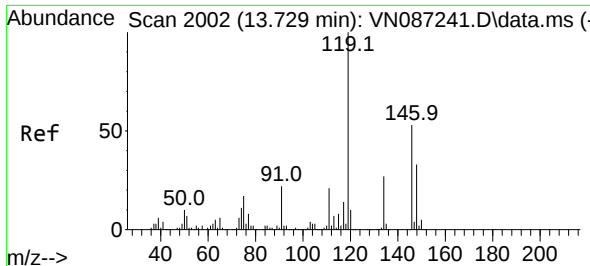
Reviewed By :John Carlone 07/03/2025
 Supervised By :Mahesh Dadoda 07/03/2025



#86
 p-Isopropyltoluene
 Concen: 18.454 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.006 min
 Lab File: VN087251.D
 Acq: 01 Jul 2025 10:41

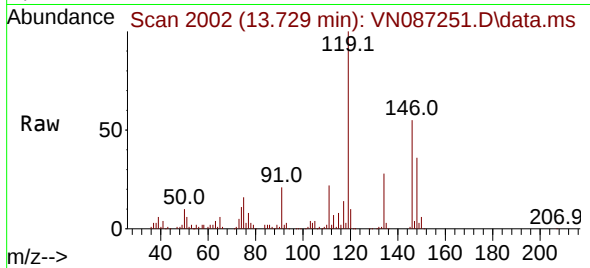
Tgt Ion:119 Resp: 191331
 Ion Ratio Lower Upper
 119 100
 134 27.4 13.3 39.8
 91 22.7 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 18.279 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN087251.D
Acq: 01 Jul 2025 10:41

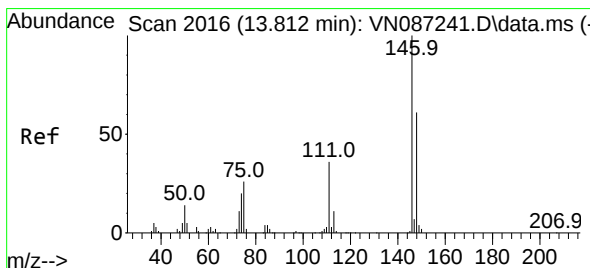
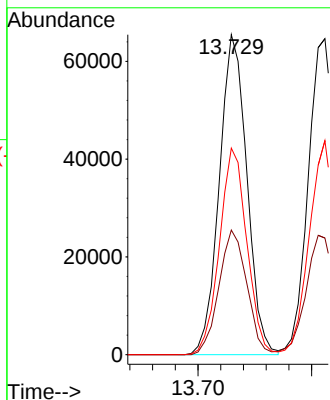
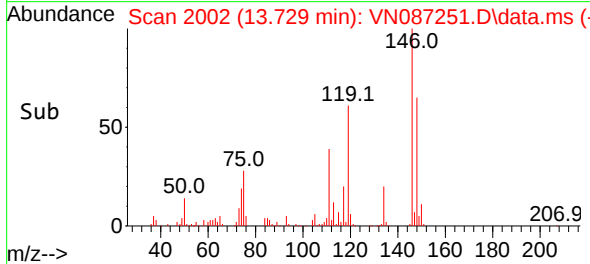
Instrument :
MSVOA_N
ClientSampleId :
VN0701WBS01



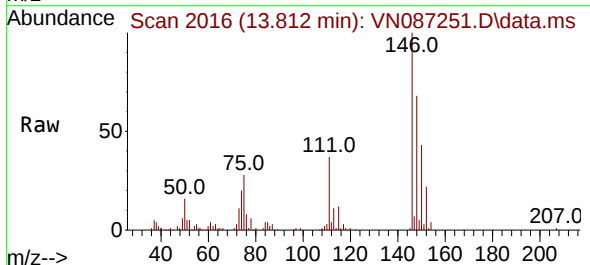
Tgt Ion:146 Resp: 110417
Ion Ratio Lower Upper
146 100
111 39.4 19.8 59.4
148 64.1 32.0 96.0

Manual Integrations
APPROVED

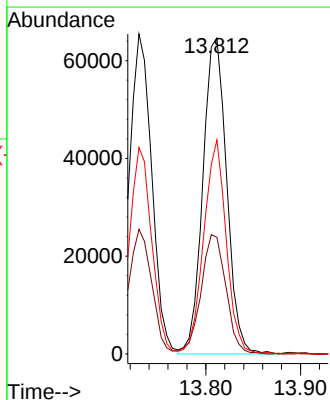
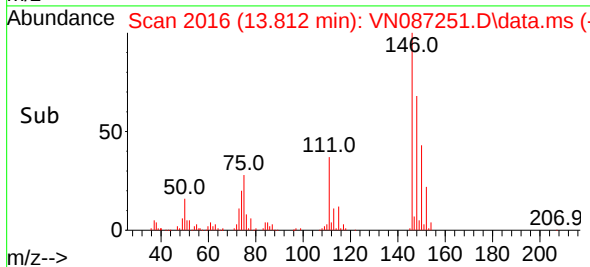
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025

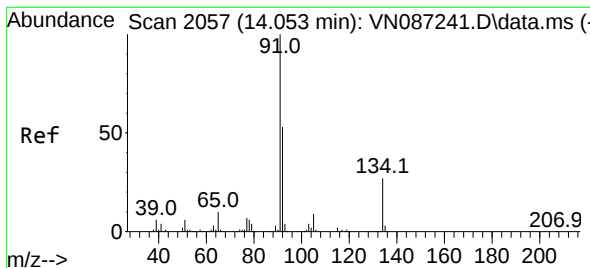


#88
1,4-Dichlorobenzene
Concen: 17.925 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN087251.D
Acq: 01 Jul 2025 10:41



Tgt Ion:146 Resp: 113059
Ion Ratio Lower Upper
146 100
111 39.6 19.1 57.5
148 64.1 31.8 95.3





#89

n-Butylbenzene

Concen: 17.949 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. -0.000 min

Lab File: VN087251.D

Acq: 01 Jul 2025 10:41

Instrument :

MSVOA_N

ClientSampleId :

VN0701WBS01

Tgt Ion: 91 Resp: 16384

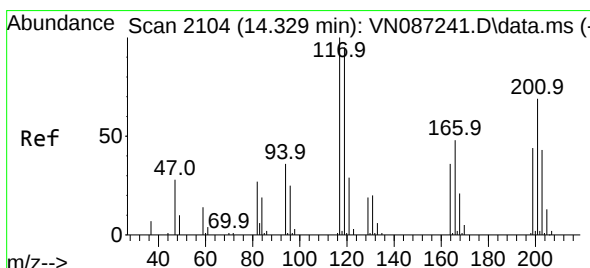
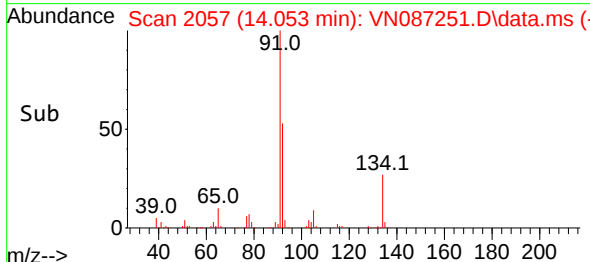
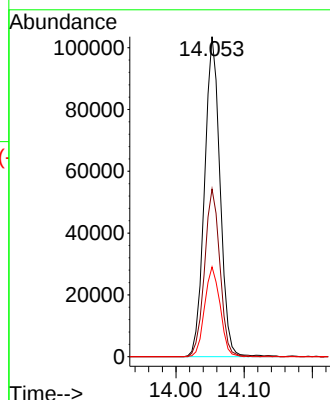
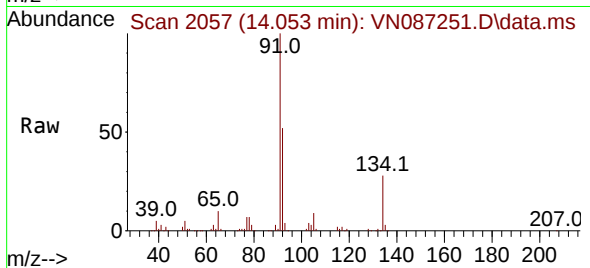
Ion	Ratio	Lower	Upper
91	100		
92	51.7	26.7	80.0
134	27.9	13.7	41.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/03/2025

Supervised By :Mahesh Dadoda 07/03/2025



#90

Hexachloroethane

Concen: 18.599 ug/l

RT: 14.329 min Scan# 2104

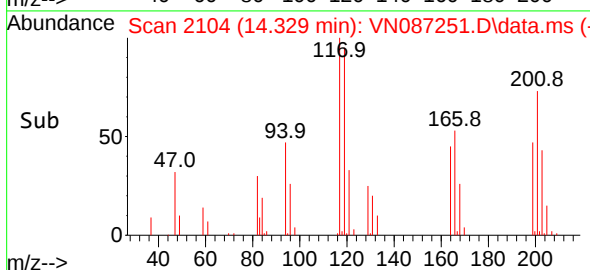
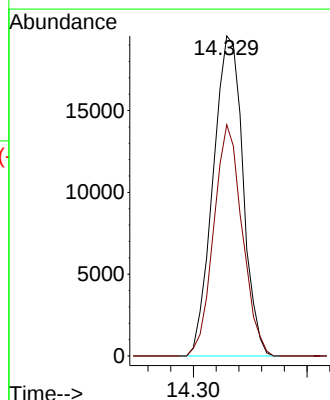
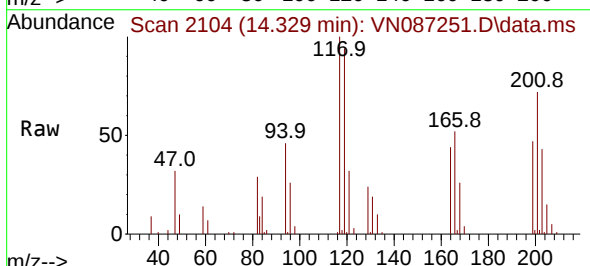
Delta R.T. -0.000 min

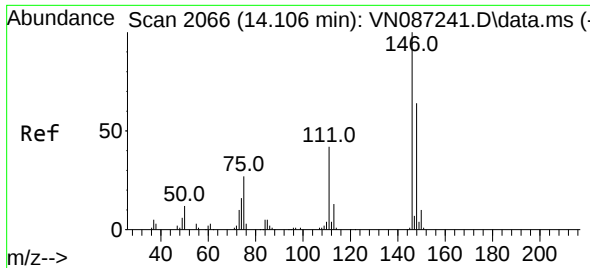
Lab File: VN087251.D

Acq: 01 Jul 2025 10:41

Tgt Ion:117 Resp: 35693

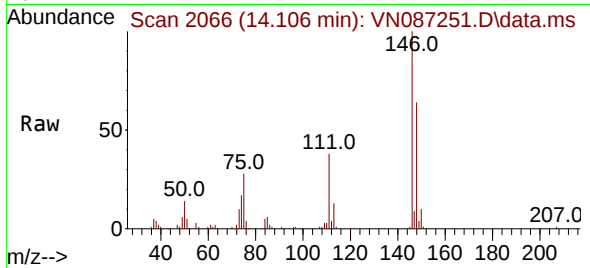
Ion	Ratio	Lower	Upper
117	100		
201	69.1	35.8	107.4





#91
1,2-Dichlorobenzene
Concen: 18.304 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN087251.D
Acq: 01 Jul 2025 10:41

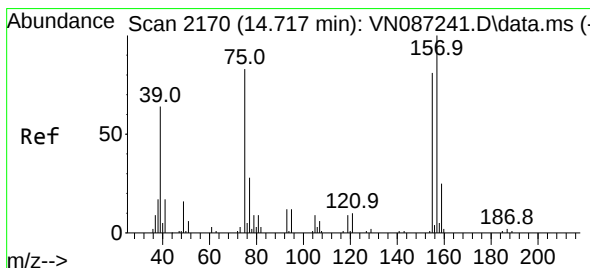
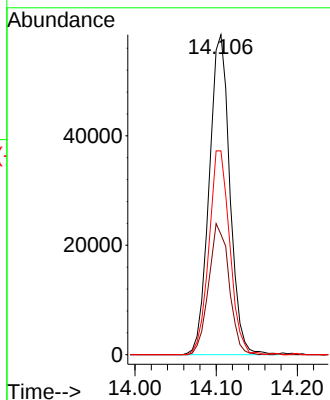
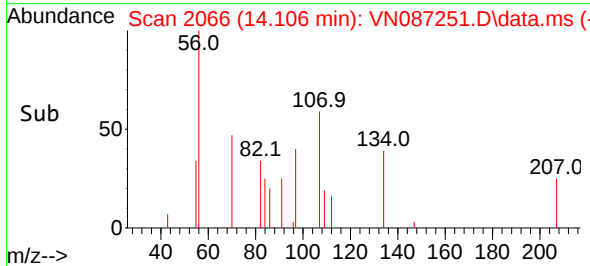
Instrument :
MSVOA_N
ClientSampleId :
VN0701WBS01



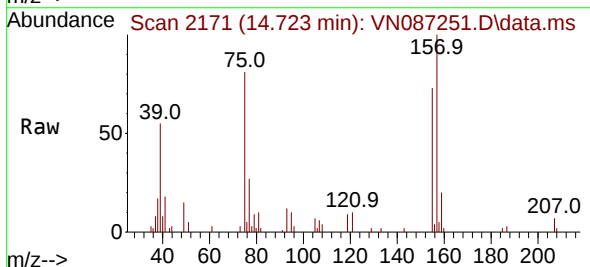
Tgt Ion:146 Resp: 103404
Ion Ratio Lower Upper
146 100
111 40.5 20.5 61.6
148 64.2 31.4 94.3

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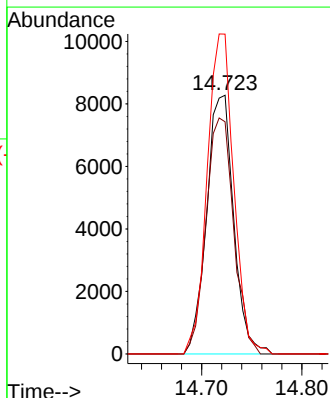
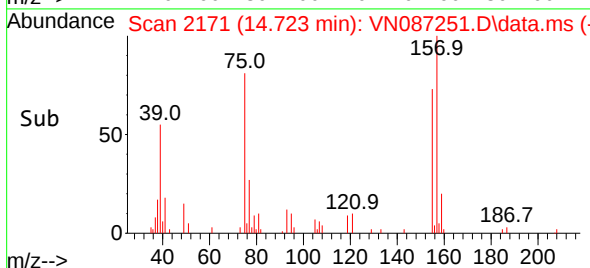
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025

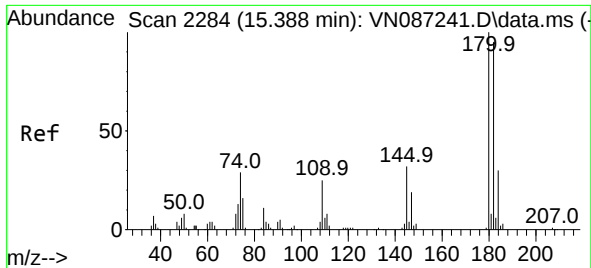


#92
1,2-Dibromo-3-Chloropropane
Concen: 16.930 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.006 min
Lab File: VN087251.D
Acq: 01 Jul 2025 10:41



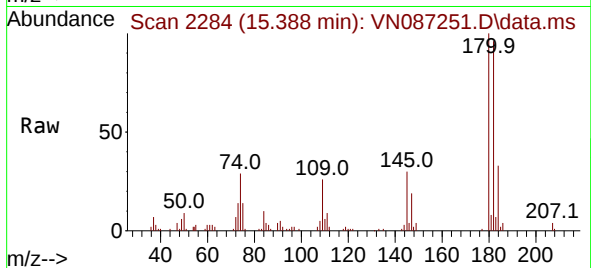
Tgt Ion: 75 Resp: 15550
Ion Ratio Lower Upper
75 100
155 93.3 46.8 140.3
157 121.4 58.1 174.4





#93
1,2,4-Trichlorobenzene
Concen: 18.219 ug/l
RT: 15.388 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN087251.D
Acq: 01 Jul 2025 10:41

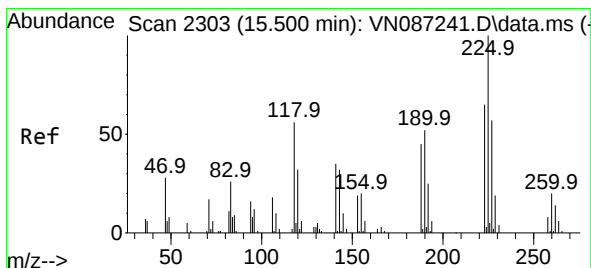
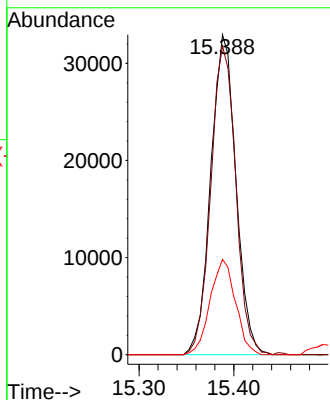
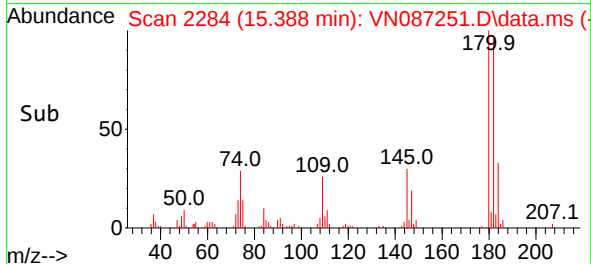
Instrument :
MSVOA_N
ClientSampleId :
VN0701WBS01



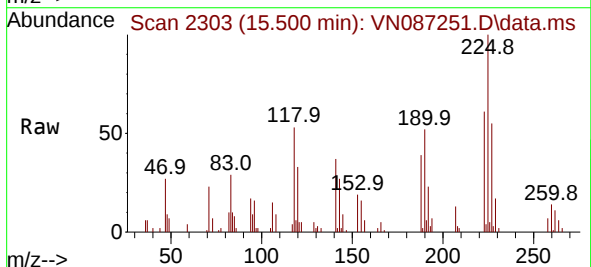
Tgt Ion:180 Resp: 60864
Ion Ratio Lower Upper
180 100
182 95.6 48.0 144.0
145 30.0 15.4 46.2

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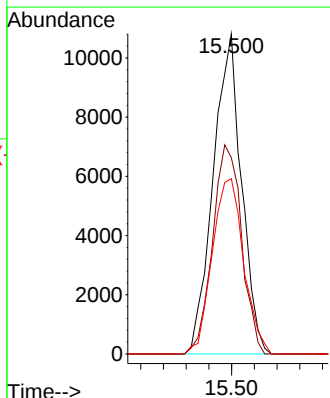
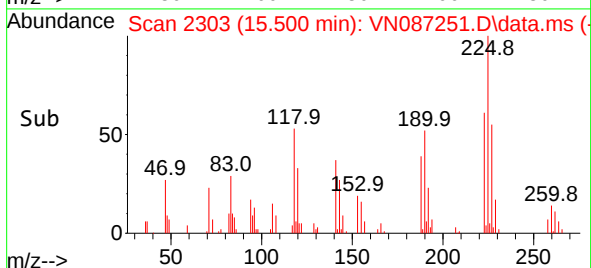
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025

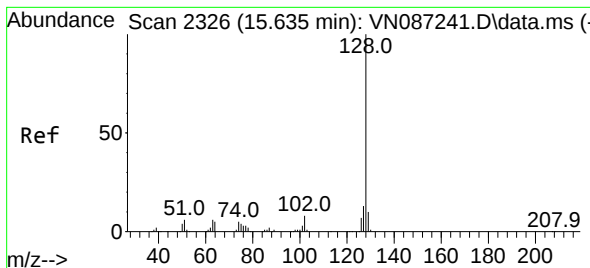


#94
Hexachlorobutadiene
Concen: 17.673 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN087251.D
Acq: 01 Jul 2025 10:41



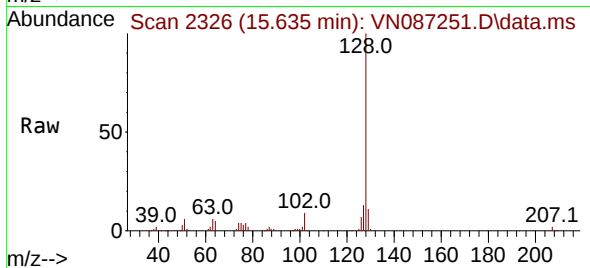
Tgt Ion:225 Resp: 18755
Ion Ratio Lower Upper
225 100
223 66.5 33.5 100.4
227 60.6 30.9 92.7





#95
Naphthalene
Concen: 17.560 ug/l
RT: 15.635 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VN087251.D
Acq: 01 Jul 2025 10:41

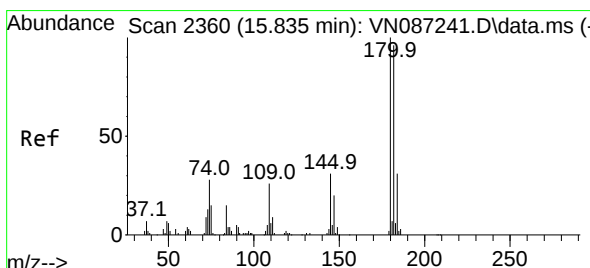
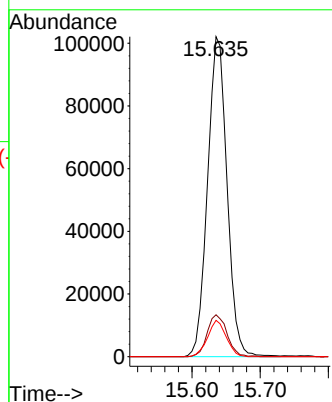
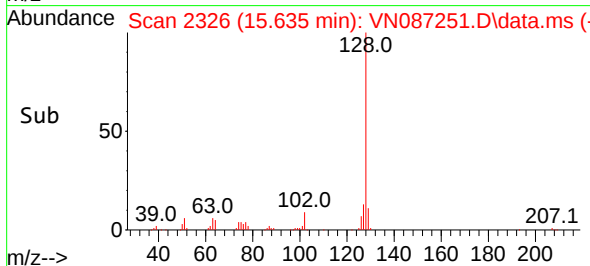
Instrument :
MSVOA_N
ClientSampleId :
VN0701WBS01



Tgt Ion:128 Resp: 20295
Ion Ratio Lower Upper
128 100
127 13.3 10.3 15.5
129 10.9 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#96
1,2,3-Trichlorobenzene
Concen: 17.956 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.006 min
Lab File: VN087251.D
Acq: 01 Jul 2025 10:41

Tgt Ion:180 Resp: 58440
Ion Ratio Lower Upper
180 100
182 96.3 47.7 143.1
145 31.1 15.7 47.1

