

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061025\
 Data File : VN086916.D
 Acq On : 10 Jun 2025 10:30
 Operator : JC\MD
 Sample : VN0610WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0610WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/11/2025
 Supervised By : Mahesh Dadoda 06/11/2025

Quant Time: Jun 11 01:48:54 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060625W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 07 02:12:50 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	249843	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	443174	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	389297	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	189620	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	151805	45.381	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	90.760%		
35) Dibromofluoromethane	8.177	113	129937	49.474	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.940%		
50) Toluene-d8	10.571	98	505508	48.620	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	97.240%		
62) 4-Bromofluorobenzene	12.847	95	186676	48.327	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	96.660%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.153	85	47416	19.034	ug/l	98
3) Chloromethane	2.401	50	51246	15.931	ug/l	100
4) Vinyl Chloride	2.553	62	59638	17.973	ug/l	98
5) Bromomethane	3.000	94	36539	19.677	ug/l	96
6) Chloroethane	3.159	64	39443	18.402	ug/l	96
7) Trichlorofluoromethane	3.530	101	79526	18.343	ug/l	97
8) Diethyl Ether	3.983	74	35508	18.798	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.400	101	49596	18.208	ug/l	99
10) Methyl Iodide	4.612	142	51915	14.703	ug/l	95
11) Tert butyl alcohol	5.530	59	74605	82.194	ug/l	99
12) 1,1-Dichloroethene	4.365	96	52125	18.744	ug/l	90
13) Acrolein	4.200	56	22542	78.459	ug/l	98
14) Allyl chloride	5.047	41	78157	16.947	ug/l	97
15) Acrylonitrile	5.741	53	189727	89.429	ug/l	99
16) Acetone	4.447	43	142458	80.306	ug/l	97
17) Carbon Disulfide	4.736	76	131873	17.144	ug/l	100
18) Methyl Acetate	5.047	43	88551	17.129	ug/l	97
19) Methyl tert-butyl Ether	5.812	73	187833	18.655	ug/l	99
20) Methylene Chloride	5.300	84	57671	17.365	ug/l	95
21) trans-1,2-Dichloroethene	5.812	96	55486	17.934	ug/l	96
22) Diisopropyl ether	6.688	45	176809	18.188	ug/l	96
23) Vinyl Acetate	6.618	43	744861	90.687	ug/l	98
24) 1,1-Dichloroethane	6.583	63	101669	18.173	ug/l	98
25) 2-Butanone	7.494	43	242187	83.991	ug/l	95
26) 2,2-Dichloropropane	7.500	77	89631	20.596	ug/l	100
27) cis-1,2-Dichloroethene	7.494	96	69159	18.691	ug/l	99
28) Bromochloromethane	7.824	49	45748	16.632	ug/l	93
29) Tetrahydrofuran	7.847	42	160591	85.494	ug/l	97
30) Chloroform	7.977	83	101594	18.184	ug/l	97
31) Cyclohexane	8.265	56	89487	16.494	ug/l	98
32) 1,1,1-Trichloroethane	8.177	97	85981	18.094	ug/l	98
36) 1,1-Dichloropropene	8.382	75	74129	18.942	ug/l	100
37) Ethyl Acetate	7.571	43	88740	17.812	ug/l	99
38) Carbon Tetrachloride	8.371	117	72144	18.777	ug/l	97
39) Methylcyclohexane	9.606	83	85476	15.942	ug/l	96
40) Benzene	8.612	78	236213	18.458	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	48124	17.200	ug/l	93
42) 1,2-Dichloroethane	8.677	62	72690	18.727	ug/l	99
43) Isopropyl Acetate	8.694	43	144037	18.014	ug/l	97
44) Trichloroethene	9.353	130	58449	19.262	ug/l	97
45) 1,2-Dichloropropane	9.624	63	58046	18.644	ug/l	97
46) Dibromomethane	9.712	93	39229	18.970	ug/l	98
47) Bromodichloromethane	9.888	83	80034	18.810	ug/l	99
48) Methyl methacrylate	9.682	41	64650	17.567	ug/l	96
49) 1,4-Dioxane	9.700	88	23656	353.325	ug/l #	98
51) 4-Methyl-2-Pentanone	10.447	43	440301	91.469	ug/l	98
52) Toluene	10.629	92	148340	18.967	ug/l	97
53) t-1,3-Dichloropropene	10.835	75	93038	19.555	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	98066	19.264	ug/l	99
55) 1,1,2-Trichloroethane	11.018	97	58629	19.483	ug/l	99
56) Ethyl methacrylate	10.882	69	93272	19.460	ug/l	96
57) 1,3-Dichloropropane	11.165	76	99132	18.990	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	251485	87.967	ug/l	98
59) 2-Hexanone	11.206	43	271013	87.405	ug/l	91
60) Dibromochloromethane	11.359	129	61081	19.481	ug/l	99
61) 1,2-Dibromoethane	11.470	107	58347	18.916	ug/l	100
64) Tetrachloroethene	11.106	164	44151	17.920	ug/l	94
65) Chlorobenzene	11.888	112	162051	18.874	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	52766	19.118	ug/l	99
67) Ethyl Benzene	11.965	91	270410	18.284	ug/l	98
68) m/p-Xylenes	12.070	106	213409	37.696	ug/l	96
69) o-Xylene	12.400	106	102597	18.922	ug/l	98
70) Styrene	12.412	104	176358	19.008	ug/l	99
71) Bromoform	12.576	173	41058	20.077	ug/l #	98
73) Isopropylbenzene	12.694	105	249411	18.055	ug/l	100
74) N-amyl acetate	12.529	43	98634m	20.433	ug/l	
75) 1,1,2,2-Tetrachloroethane	12.941	83	90657	19.372	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	77098m	17.105	ug/l	
77) Bromobenzene	12.976	156	61956	19.557	ug/l	97
78) n-propylbenzene	13.035	91	298896	17.805	ug/l	100
79) 2-Chlorotoluene	13.123	91	183491	18.226	ug/l	96
80) 1,3,5-Trimethylbenzene	13.170	105	201924	17.705	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.735	75	39145	19.992	ug/l	91
82) 4-Chlorotoluene	13.217	91	188207	18.476	ug/l	99
83) tert-Butylbenzene	13.435	119	186449	17.859	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	206670	18.071	ug/l	100
85) sec-Butylbenzene	13.612	105	255364	16.843	ug/l	99
86) p-Isopropyltoluene	13.729	119	212141	16.927	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	117325	18.823	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	118648	18.671	ug/l	99
89) n-Butylbenzene	14.053	91	197259	16.250	ug/l	99
90) Hexachloroethane	14.329	117	36492	17.178	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	112799	18.837	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.717	75	20803	18.587	ug/l	99
93) 1,2,4-Trichlorobenzene	15.388	180	64838	16.956	ug/l	100
94) Hexachlorobutadiene	15.500	225	20732	14.552	ug/l	98
95) Naphthalene	15.635	128	257750	18.109	ug/l	100
96) 1,2,3-Trichlorobenzene	15.835	180	59536	15.670	ug/l	99

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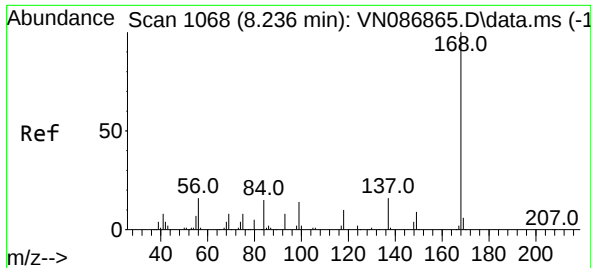
Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Sat Jun 07 02:12:50 2025
Response via : Initial Calibration

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



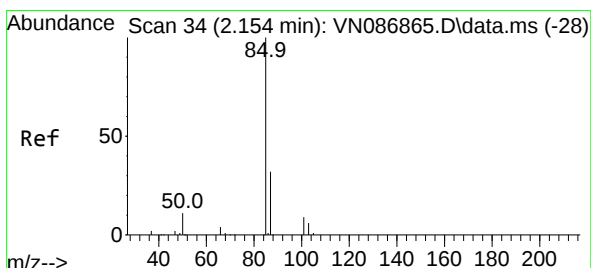
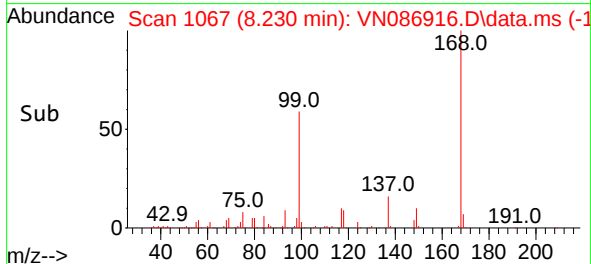
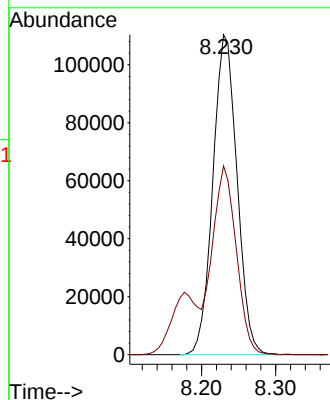
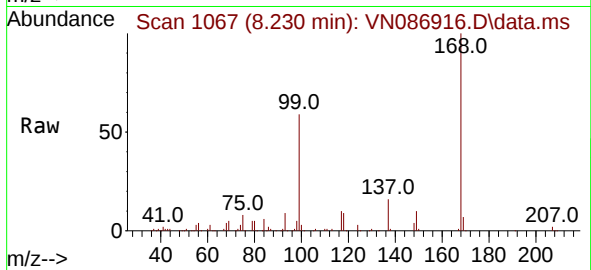
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1068
Delta R.T. -0.006 min
Lab File: VN086916.D
Acq: 10 Jun 2025 10:30

Instrument :
MSVOA_N
ClientSampleId :
VN0610WBS01

Tgt Ion:168 Resp: 24984
Ion Ratio Lower Upper
168 100
99 59.0 49.1 73.7

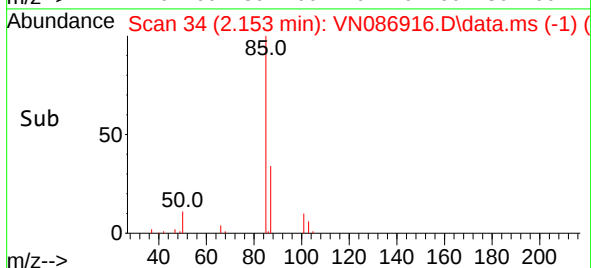
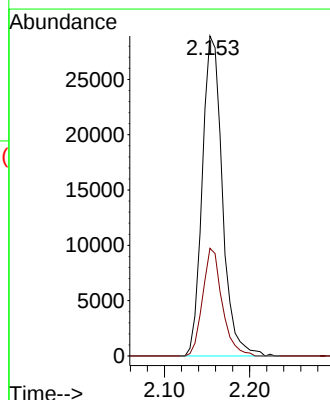
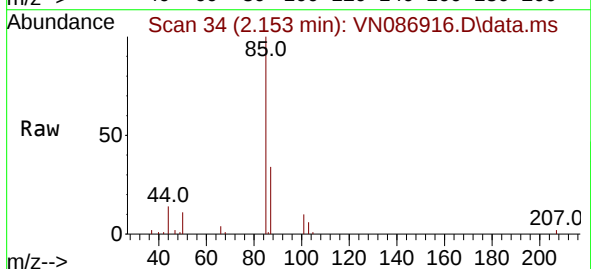
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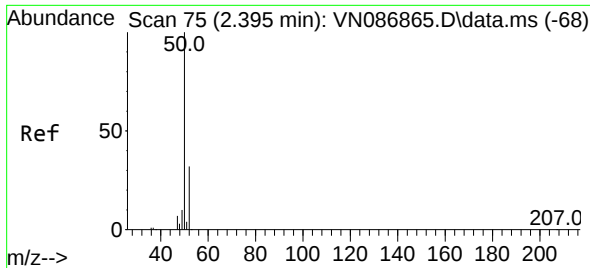
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#2
Dichlorodifluoromethane
Concen: 19.034 ug/l
RT: 2.153 min Scan# 34
Delta R.T. -0.000 min
Lab File: VN086916.D
Acq: 10 Jun 2025 10:30

Tgt Ion: 85 Resp: 47416
Ion Ratio Lower Upper
85 100
87 33.6 16.2 48.6





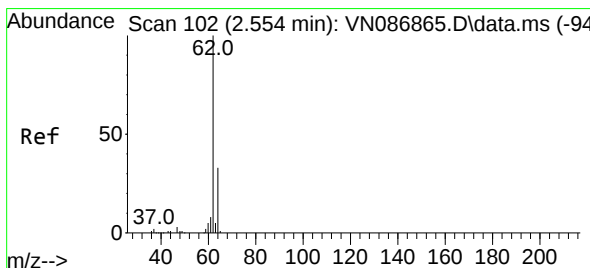
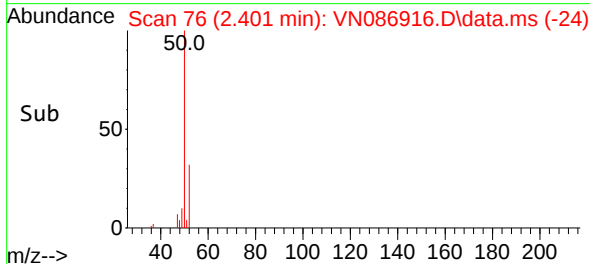
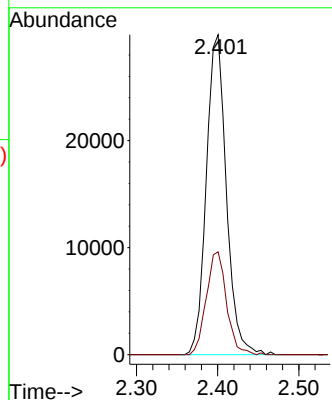
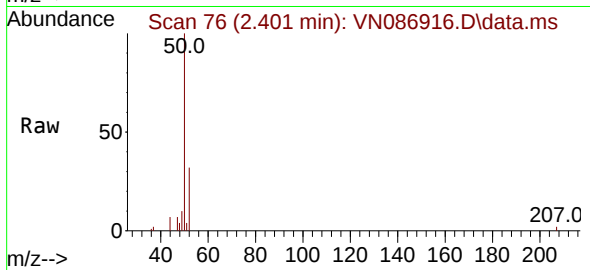
#3
Chloromethane
Concen: 15.931 ug/l
RT: 2.401 min Scan# 75
Delta R.T. 0.006 min
Lab File: VN086916.D
Acq: 10 Jun 2025 10:30

Instrument :
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ClientSampleId :
VN0610WBS01

Tgt Ion: 50 Resp: 51240
Ion Ratio Lower Upper
50 100
52 32.1 25.7 38.5

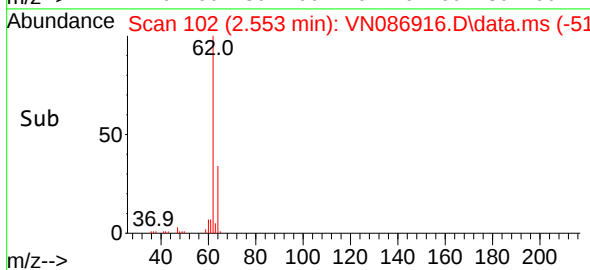
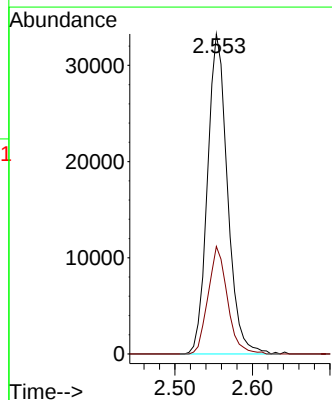
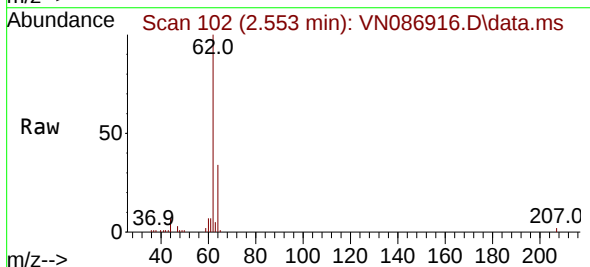
Manual Integrations
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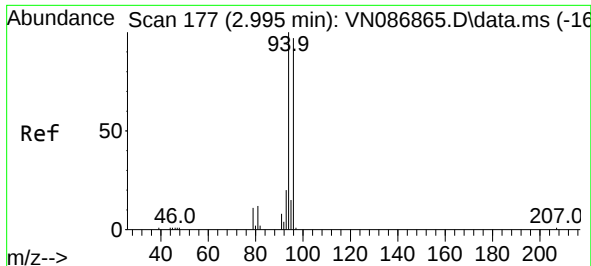
Reviewed By :John Carlone 06/11/2025
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#4
Vinyl Chloride
Concen: 17.973 ug/l
RT: 2.553 min Scan# 102
Delta R.T. -0.000 min
Lab File: VN086916.D
Acq: 10 Jun 2025 10:30

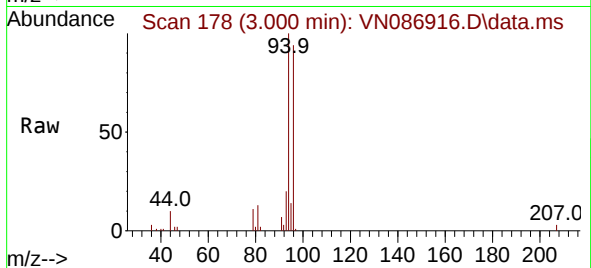
Tgt Ion: 62 Resp: 59638
Ion Ratio Lower Upper
62 100
64 33.6 26.0 39.0





#5
Bromomethane
Concen: 19.677 ug/l
RT: 3.000 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN086916.D
Acq: 10 Jun 2025 10:30

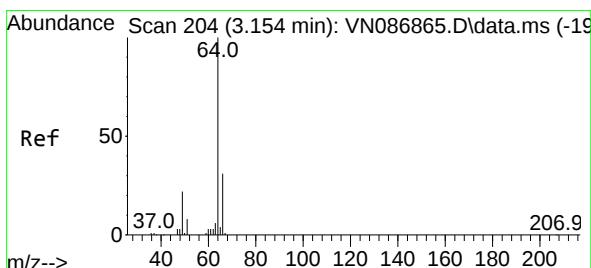
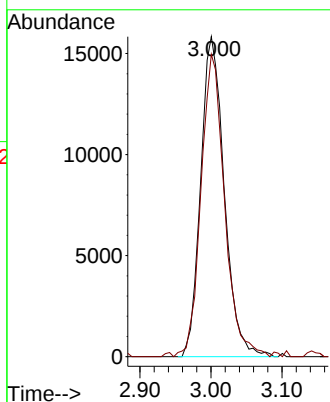
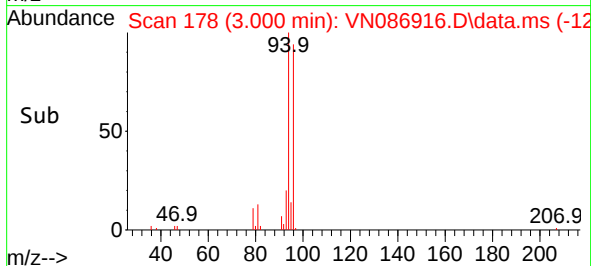
Instrument :
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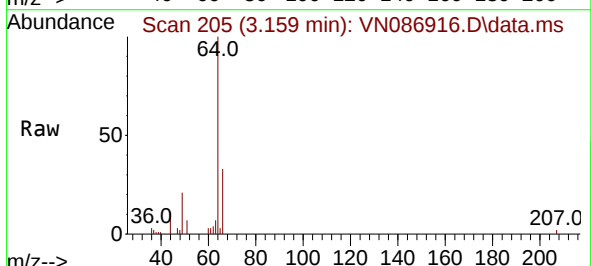
Tgt Ion: 94 Resp: 36539
Ion Ratio Lower Upper
94 100
96 93.4 77.9 116.9

Manual Integrations
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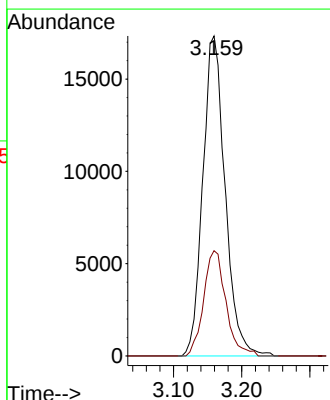
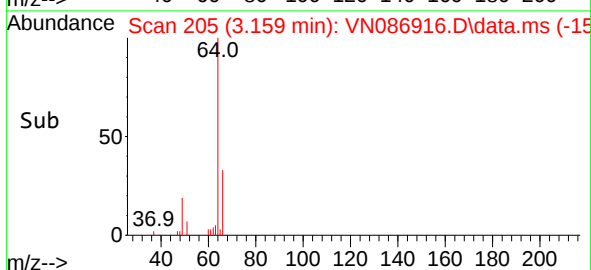
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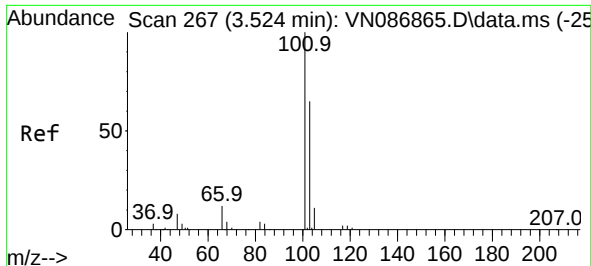


#6
Chloroethane
Concen: 18.402 ug/l
RT: 3.159 min Scan# 205
Delta R.T. 0.006 min
Lab File: VN086916.D
Acq: 10 Jun 2025 10:30



Tgt Ion: 64 Resp: 39443
Ion Ratio Lower Upper
64 100
66 32.9 24.6 36.8





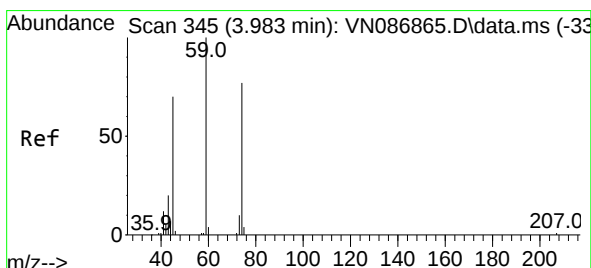
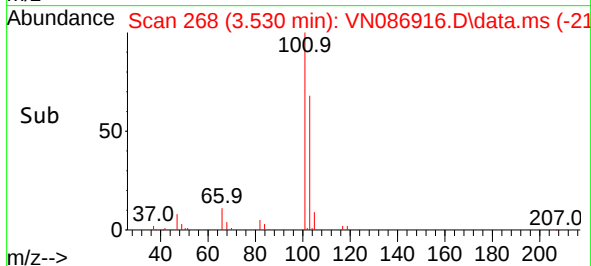
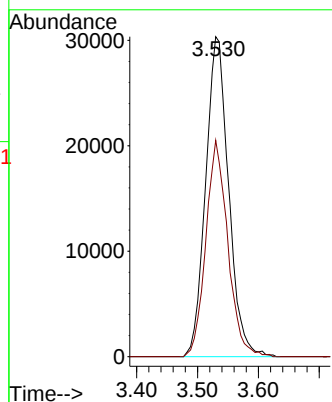
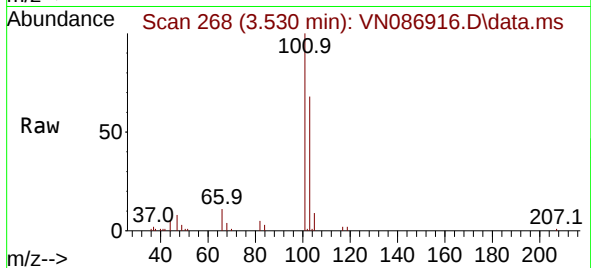
#7
Trichlorofluoromethane
Concen: 18.343 ug/l
RT: 3.530 min Scan# 267
Delta R.T. 0.006 min
Lab File: VN086916.D
Acq: 10 Jun 2025 10:30

Instrument :
MSVOA_N
ClientSampleId :
VN0610WBS01

Tgt Ion:101 Resp: 79520
Ion Ratio Lower Upper
101 100
103 67.6 52.2 78.2

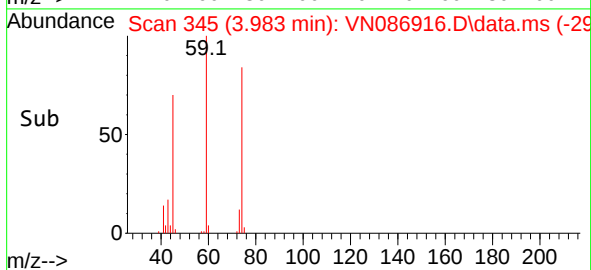
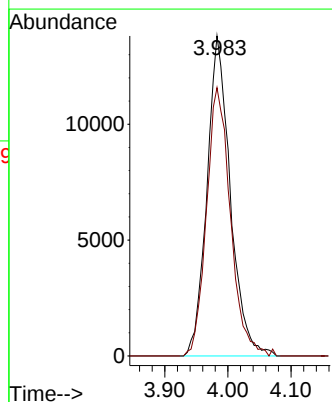
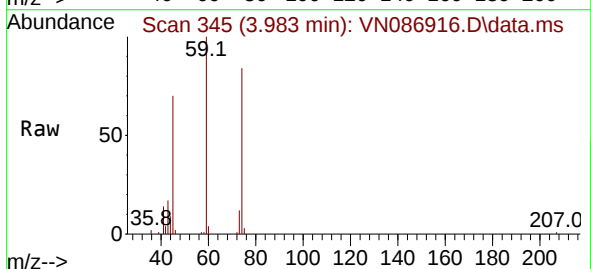
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#8
Diethyl Ether
Concen: 18.798 ug/l
RT: 3.983 min Scan# 345
Delta R.T. -0.000 min
Lab File: VN086916.D
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Tgt Ion: 74 Resp: 35508
Ion Ratio Lower Upper
74 100
45 86.0 45.5 136.5





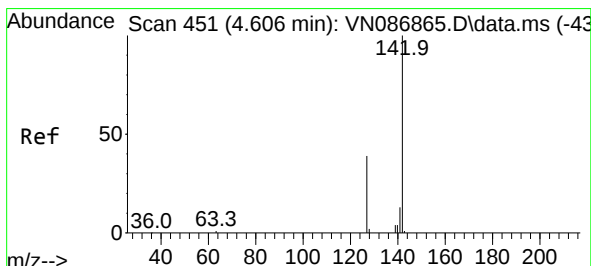
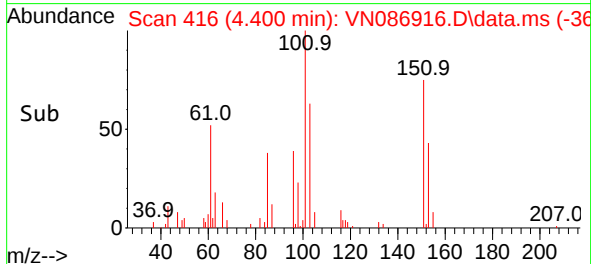
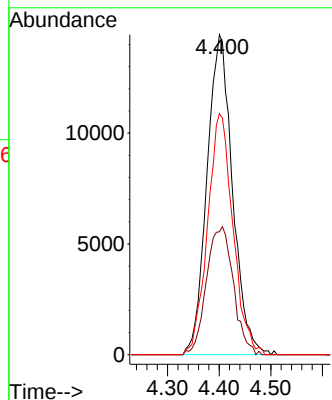
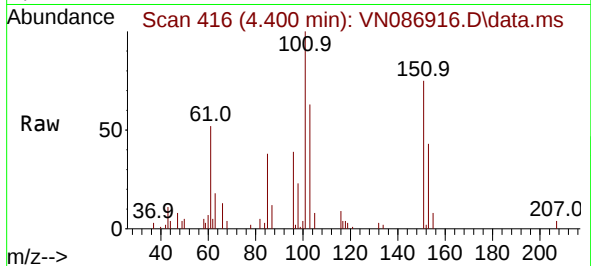
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.208 ug/l
RT: 4.400 min Scan# 415
Delta R.T. 0.006 min
Lab File: VN086916.D
Acq: 10 Jun 2025 10:30

Instrument :
MSVOA_N
ClientSampleId :
VN0610WBS01

Tgt Ion:101 Resp: 49590
Ion Ratio Lower Upper
101 100
85 42.1 33.8 50.8
151 74.8 58.7 88.1

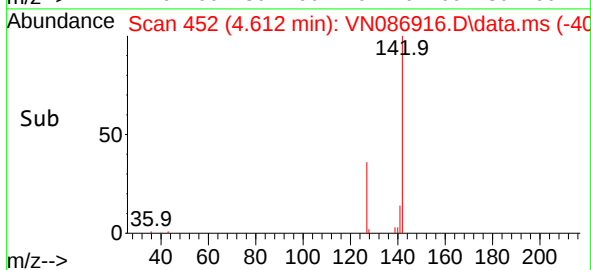
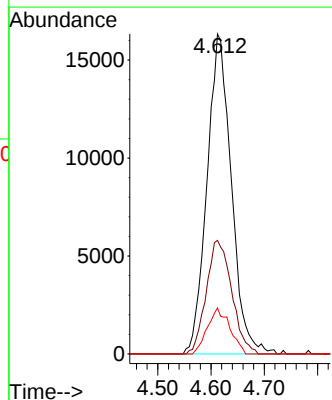
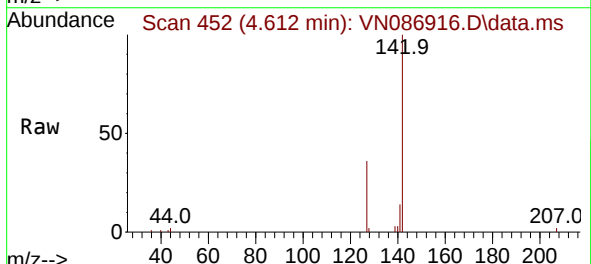
Manual Integrations
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Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#10
Methyl Iodide
Concen: 14.703 ug/l
RT: 4.612 min Scan# 452
Delta R.T. 0.006 min
Lab File: VN086916.D
Acq: 10 Jun 2025 10:30

Tgt Ion:142 Resp: 51915
Ion Ratio Lower Upper
142 100
127 35.5 30.9 46.3
141 14.4 10.4 15.6





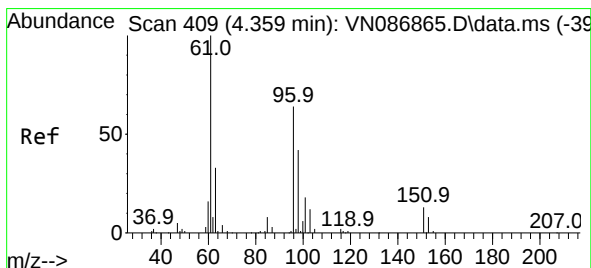
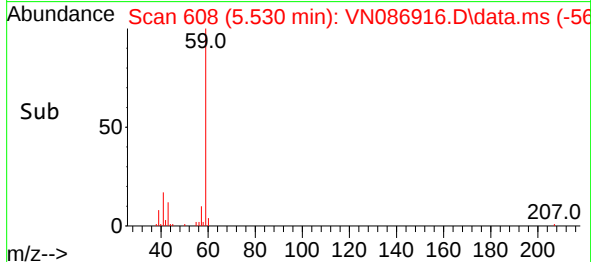
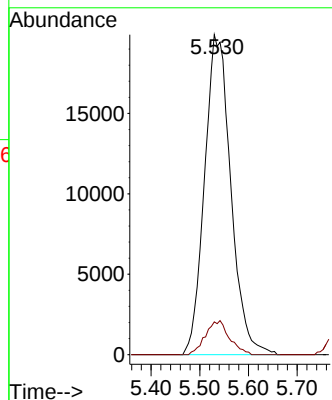
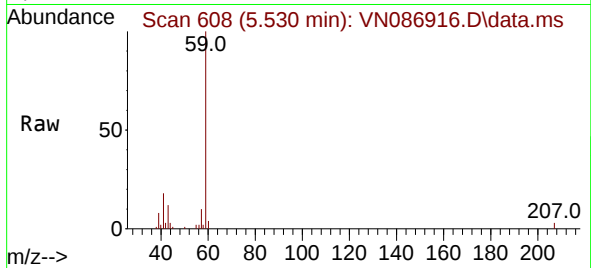
#11
Tert butyl alcohol
Concen: 82.194 ug/l
RT: 5.530 min Scan# 608
Delta R.T. -0.018 min
Lab File: VN086916.D
Acq: 10 Jun 2025 10:30

Instrument :
MSVOA_N
ClientSampleId :
VN0610WBS01

Tgt Ion: 59 Resp: 7460
Ion Ratio Lower Upper
59 100
57 9.7 8.1 12.1

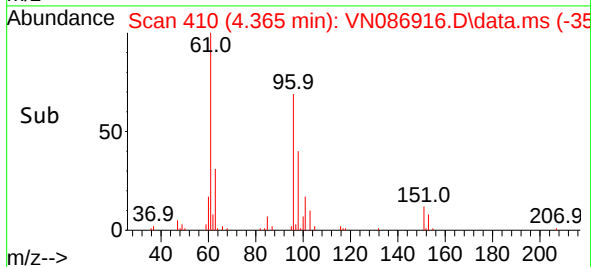
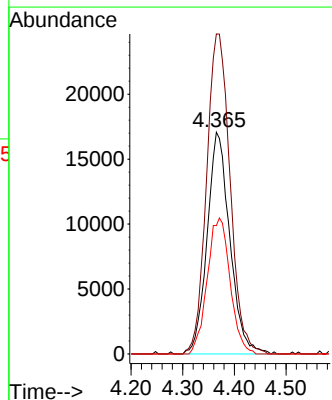
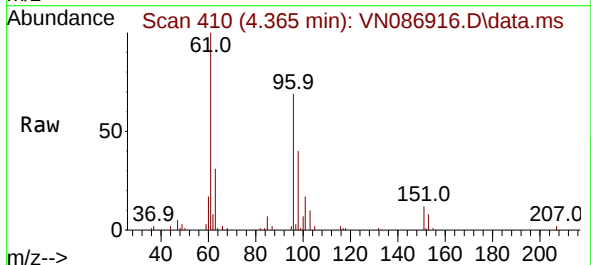
Manual Integrations
APPROVED

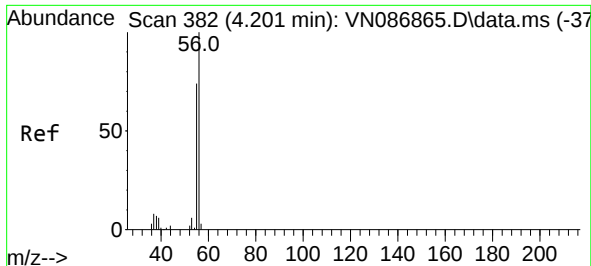
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#12
1,1-Dichloroethene
Concen: 18.744 ug/l
RT: 4.365 min Scan# 410
Delta R.T. 0.006 min
Lab File: VN086916.D
Acq: 10 Jun 2025 10:30

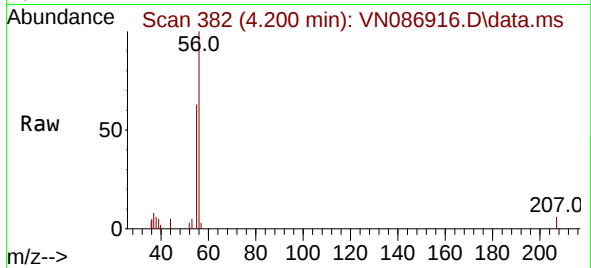
Tgt Ion: 96 Resp: 52125
Ion Ratio Lower Upper
96 100
61 144.3 125.8 188.6
98 57.9 52.5 78.7





#13
Acrolein
Concen: 78.459 ug/l
RT: 4.200 min Scan# 382
Delta R.T. -0.000 min
Lab File: VN086916.D
Acq: 10 Jun 2025 10:30

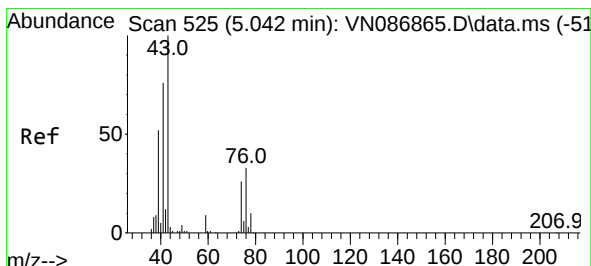
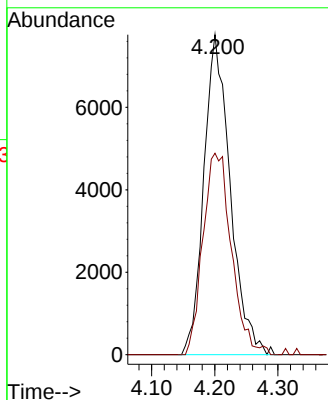
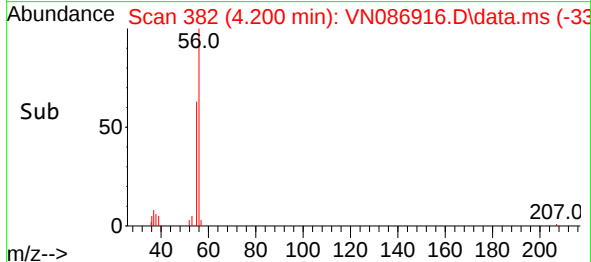
Instrument :
MSVOA_N
ClientSampleId :
VN0610WBS01



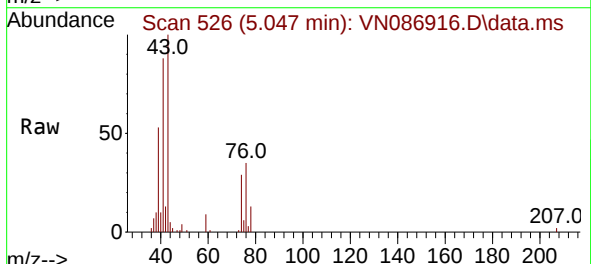
Tgt Ion: 56 Resp: 2254
Ion Ratio Lower Upper
56 100
55 68.0 55.6 83.4

Manual Integrations
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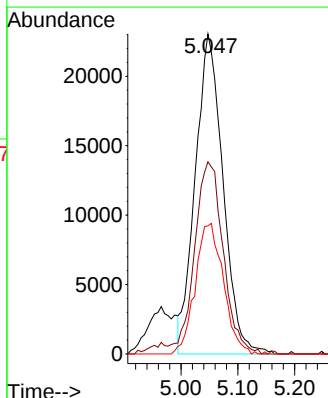
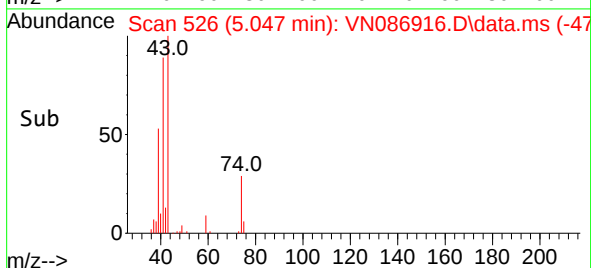
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025

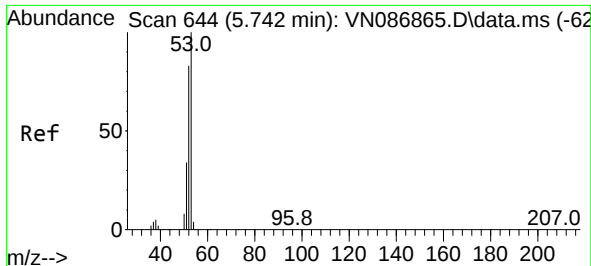


#14
Allyl chloride
Concen: 16.947 ug/l
RT: 5.047 min Scan# 526
Delta R.T. 0.006 min
Lab File: VN086916.D
Acq: 10 Jun 2025 10:30



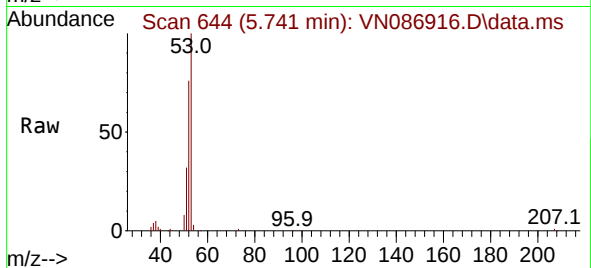
Tgt Ion: 41 Resp: 78157
Ion Ratio Lower Upper
41 100
39 62.2 51.3 76.9
76 41.3 31.4 47.0





#15
Acrylonitrile
Concen: 89.429 ug/l
RT: 5.741 min Scan# 644
Delta R.T. -0.000 min
Lab File: VN086916.D
Acq: 10 Jun 2025 10:30

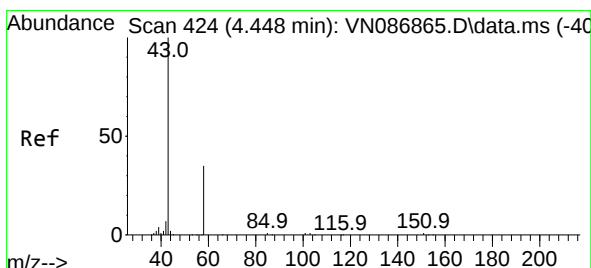
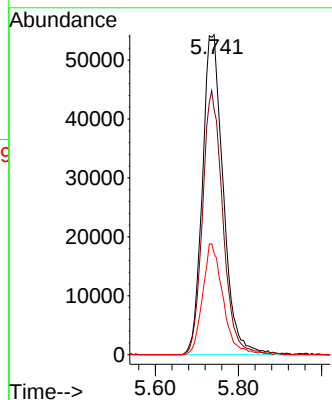
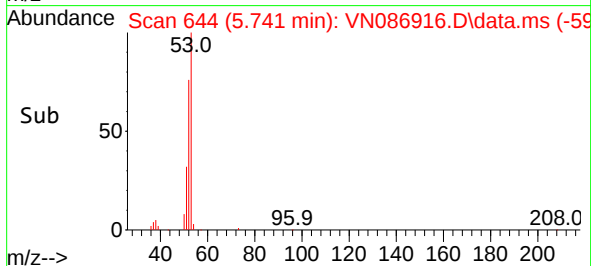
Instrument :
MSVOA_N
ClientSampleId :
VN0610WBS01



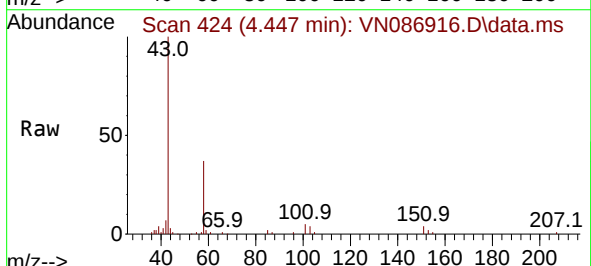
Tgt Ion: 53 Resp: 18972
Ion Ratio Lower Upper
53 100
52 79.9 65.0 97.6
51 33.6 27.2 40.8

Manual Integrations
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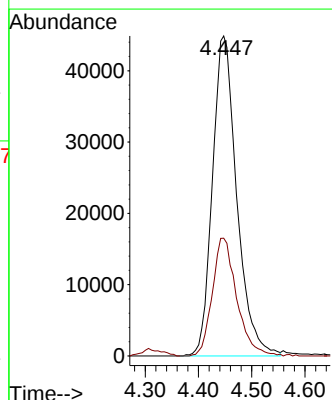
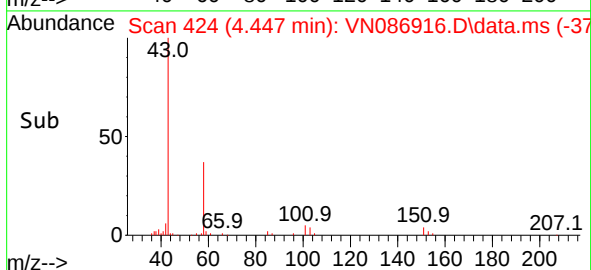
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025

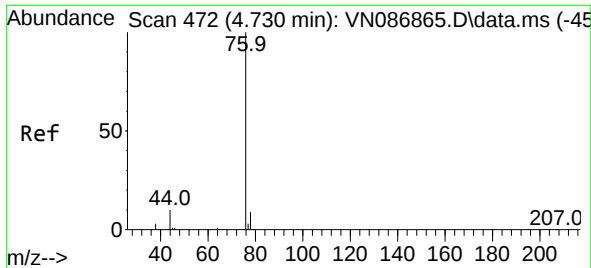


#16
Acetone
Concen: 80.306 ug/l
RT: 4.447 min Scan# 424
Delta R.T. -0.000 min
Lab File: VN086916.D
Acq: 10 Jun 2025 10:30



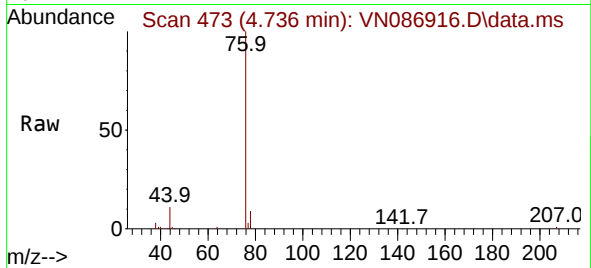
Tgt Ion: 43 Resp: 142458
Ion Ratio Lower Upper
43 100
58 36.8 28.0 42.0





#17
Carbon Disulfide
Concen: 17.144 ug/l
RT: 4.736 min Scan# 473
Delta R.T. 0.006 min
Lab File: VN086916.D
Acq: 10 Jun 2025 10:30

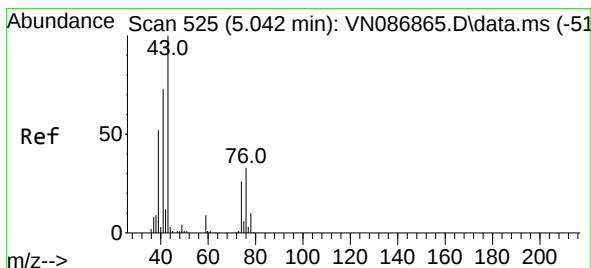
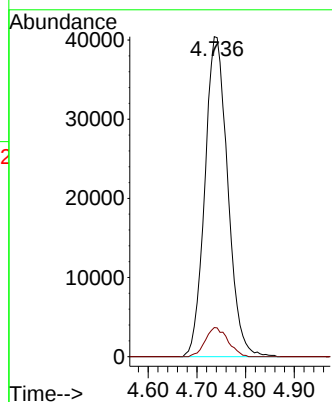
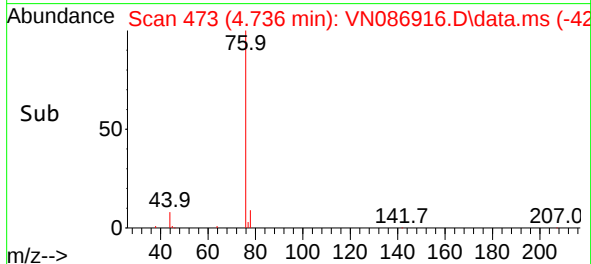
Instrument :
MSVOA_N
ClientSampleId :
VN0610WBS01



Tgt Ion: 76 Resp: 13187
Ion Ratio Lower Upper
76 100
78 9.1 7.3 10.9

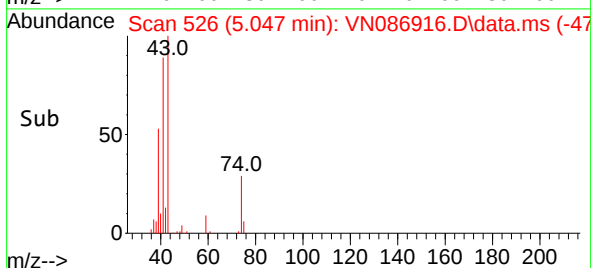
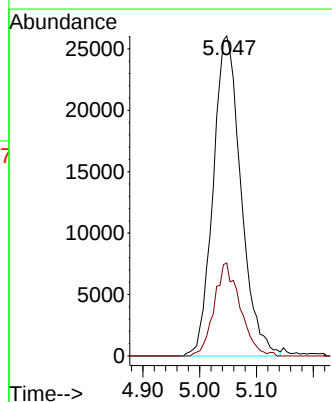
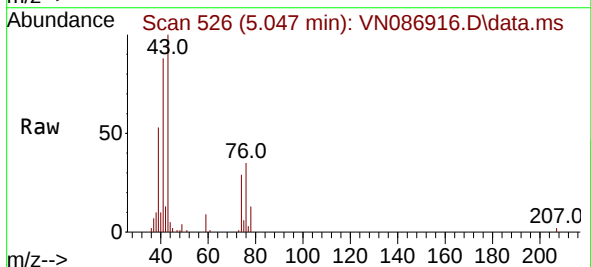
Manual Integrations
APPROVED

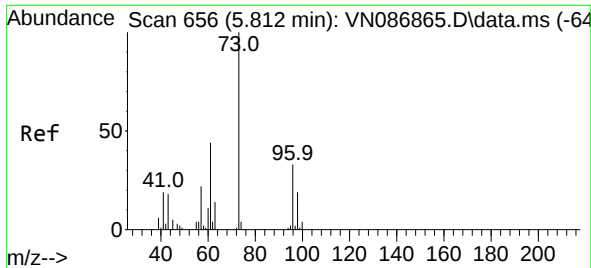
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#18
Methyl Acetate
Concen: 17.129 ug/l
RT: 5.047 min Scan# 526
Delta R.T. 0.006 min
Lab File: VN086916.D
Acq: 10 Jun 2025 10:30

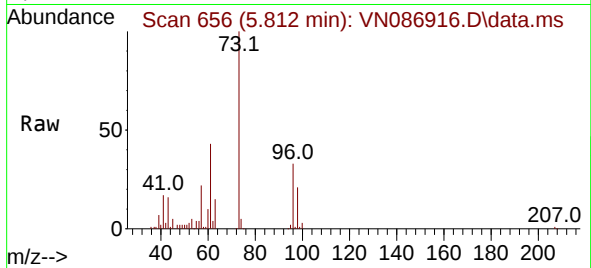
Tgt Ion: 43 Resp: 88551
Ion Ratio Lower Upper
43 100
74 27.2 20.7 31.1





#19
Methyl tert-butyl Ether
Concen: 18.655 ug/l
RT: 5.812 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN086916.D
Acq: 10 Jun 2025 10:30

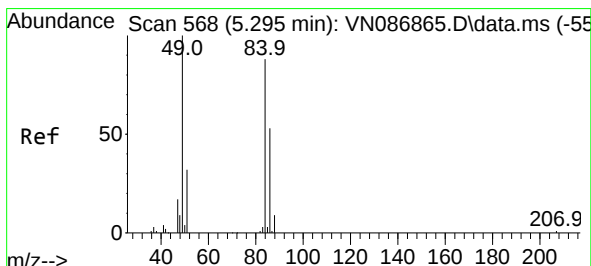
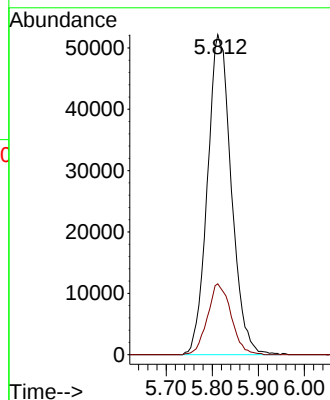
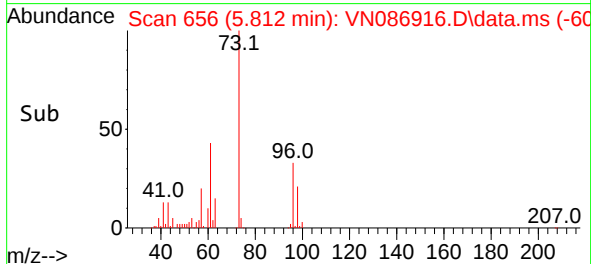
Instrument :
MSVOA_N
ClientSampleId :
VN0610WBS01



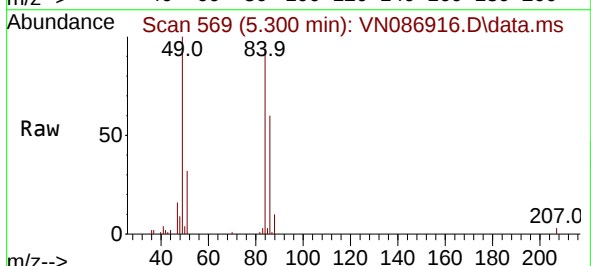
Tgt Ion: 73 Resp: 18783
Ion Ratio Lower Upper
73 100
57 22.1 17.4 26.2

Manual Integrations
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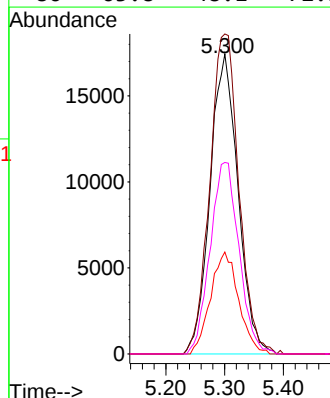
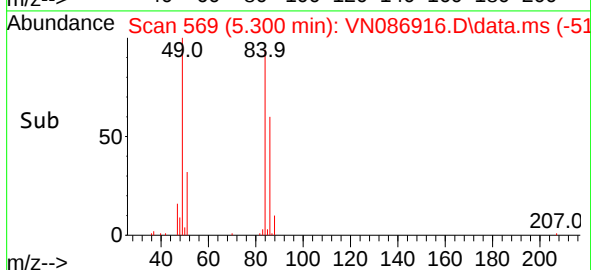
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025

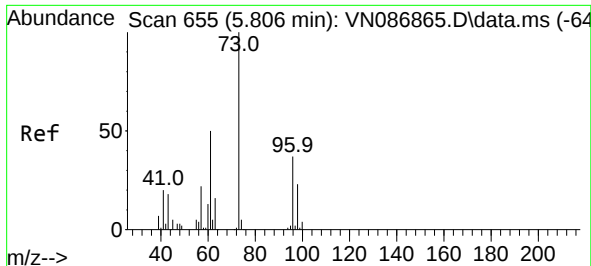


#20
Methylene Chloride
Concen: 17.365 ug/l
RT: 5.300 min Scan# 569
Delta R.T. 0.006 min
Lab File: VN086916.D
Acq: 10 Jun 2025 10:30



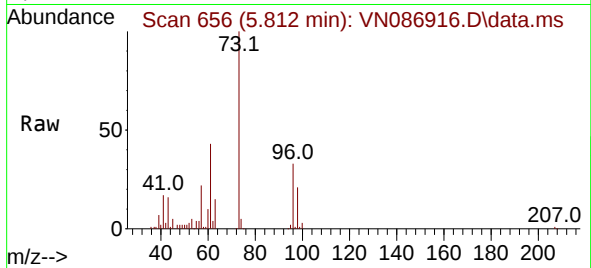
Tgt Ion: 84 Resp: 57671
Ion Ratio Lower Upper
84 100
49 106.7 90.5 135.7
51 34.0 28.5 42.7
86 63.8 48.1 72.1





#21
trans-1,2-Dichloroethene
Concen: 17.934 ug/l
RT: 5.812 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN086916.D
Acq: 10 Jun 2025 10:30

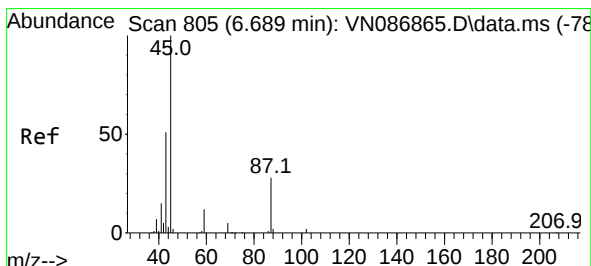
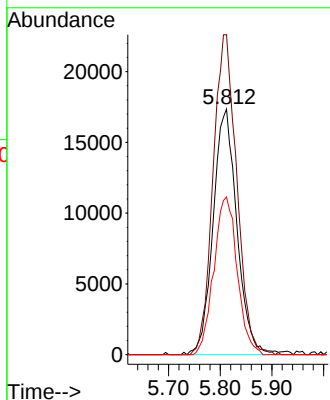
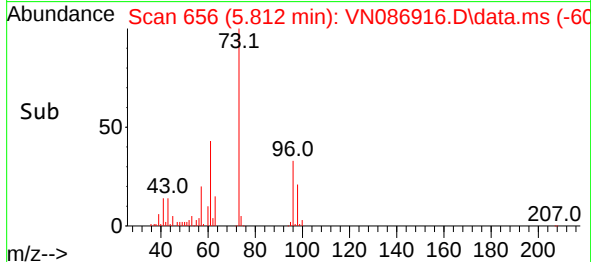
Instrument :
MSVOA_N
ClientSampleId :
VN0610WBS01



Tgt Ion: 96 Resp: 5548
Ion Ratio Lower Upper
96 100
61 130.3 109.2 163.8
98 64.3 49.8 74.8

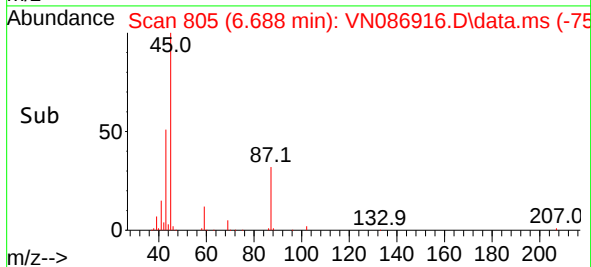
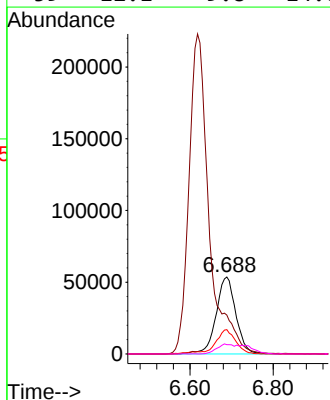
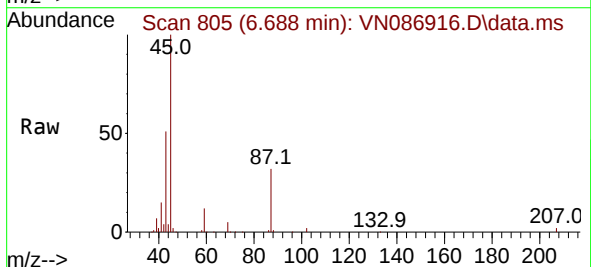
Manual Integrations
APPROVED

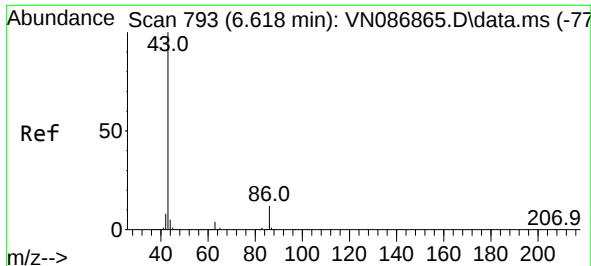
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#22
Diisopropyl ether
Concen: 18.188 ug/l
RT: 6.688 min Scan# 805
Delta R.T. -0.000 min
Lab File: VN086916.D
Acq: 10 Jun 2025 10:30

Tgt Ion: 45 Resp: 176809
Ion Ratio Lower Upper
45 100
43 49.8 41.9 62.9
87 31.5 22.4 33.6
59 12.1 9.8 14.6





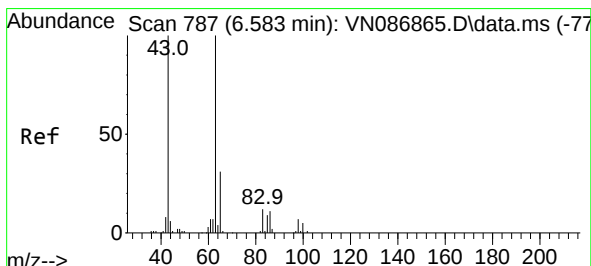
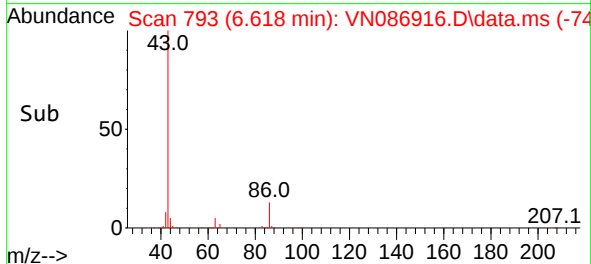
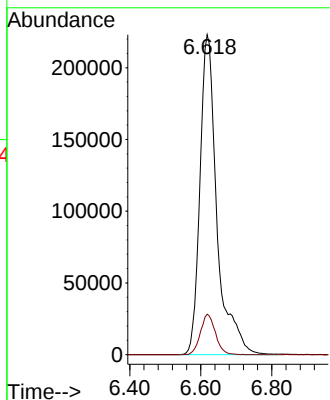
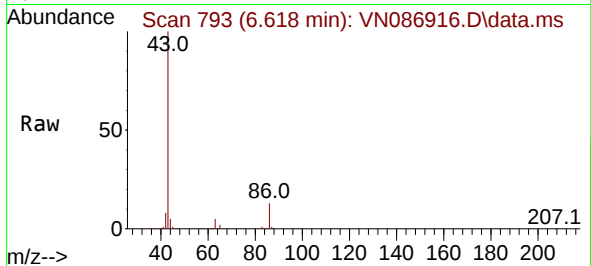
#23
 Vinyl Acetate
 Concen: 90.687 ug/l
 RT: 6.618 min Scan# 793
 Delta R.T. -0.000 min
 Lab File: VN086916.D
 Acq: 10 Jun 2025 10:30

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0610WBS01

Tgt Ion: 43 Resp: 74486
 Ion Ratio Lower Upper
 43 100
 86 12.6 9.5 14.3

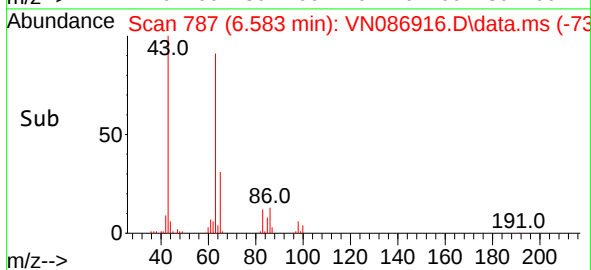
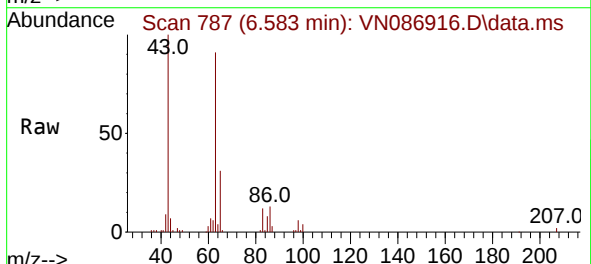
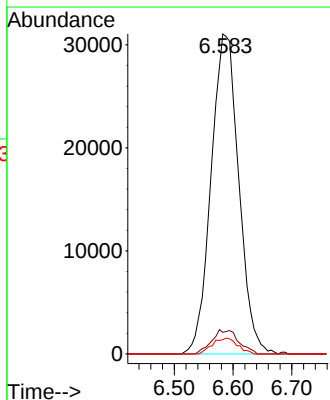
Manual Integrations
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Reviewed By :John Carlone 06/11/2025
 Supervised By :Mahesh Dadoda 06/11/2025



#24
 1,1-Dichloroethane
 Concen: 18.173 ug/l
 RT: 6.583 min Scan# 787
 Delta R.T. -0.000 min
 Lab File: VN086916.D
 Acq: 10 Jun 2025 10:30

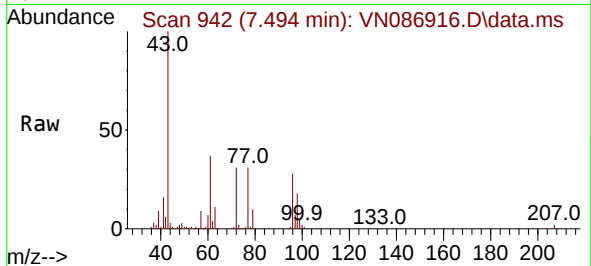
Tgt Ion: 63 Resp: 101669
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.6 10.8
 100 4.5 2.6 7.8





#25
2-Butanone
Concen: 83.991 ug/l
RT: 7.494 min Scan# 942
Delta R.T. -0.000 min
Lab File: VN086916.D
Acq: 10 Jun 2025 10:30

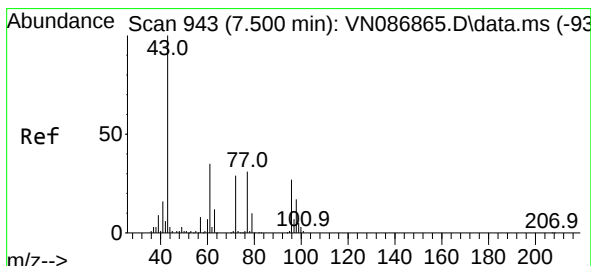
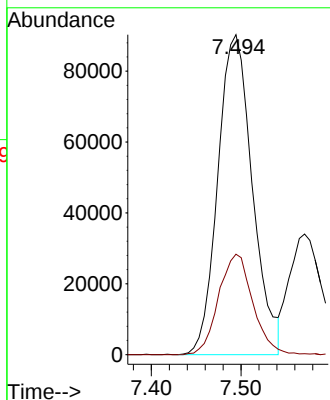
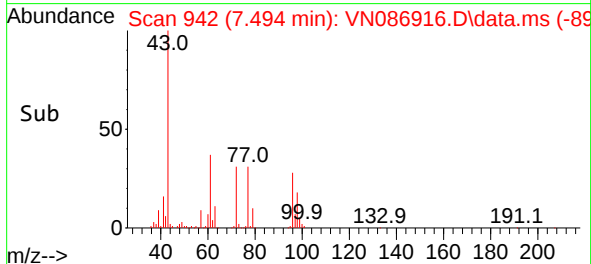
Instrument :
MSVOA_N
ClientSampleId :
VN0610WBS01



Tgt Ion: 43 Resp: 24218
Ion Ratio Lower Upper
43 100
72 31.4 23.0 34.6

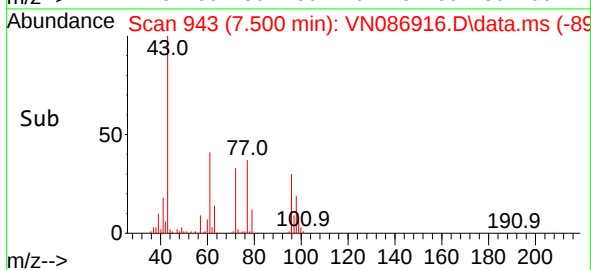
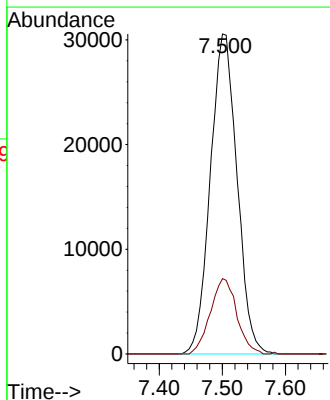
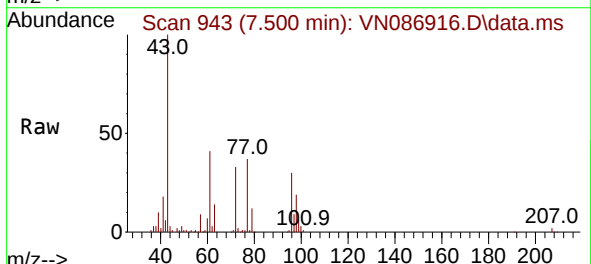
Manual Integrations
APPROVED

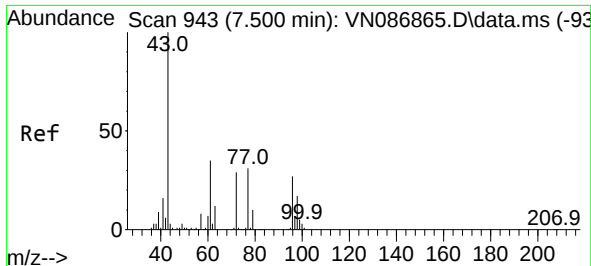
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#26
2,2-Dichloropropane
Concen: 20.596 ug/l
RT: 7.500 min Scan# 943
Delta R.T. -0.000 min
Lab File: VN086916.D
Acq: 10 Jun 2025 10:30

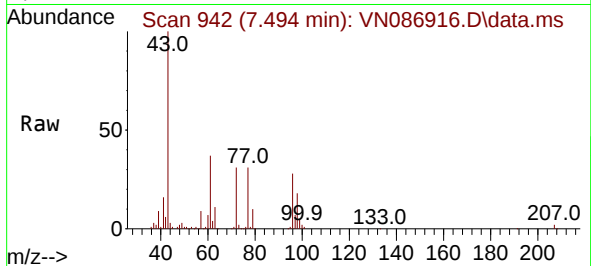
Tgt Ion: 77 Resp: 89631
Ion Ratio Lower Upper
77 100
97 23.2 11.6 34.7





#27
 cis-1,2-Dichloroethene
 Concen: 18.691 ug/l
 RT: 7.494 min Scan# 943
 Delta R.T. -0.006 min
 Lab File: VN086916.D
 Acq: 10 Jun 2025 10:30

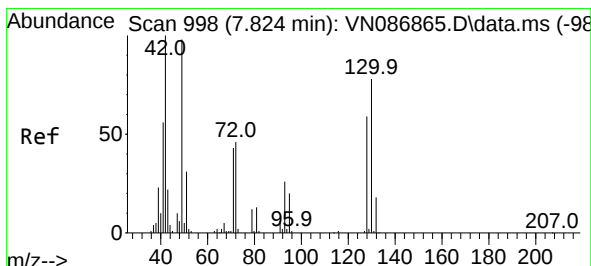
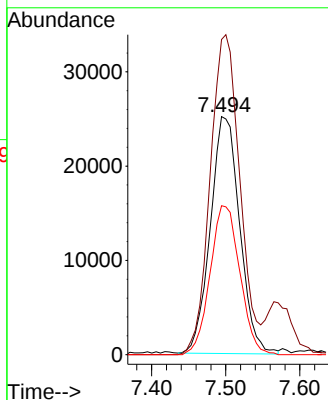
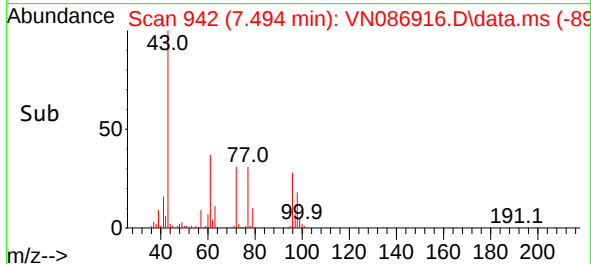
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0610WBS01



Tgt Ion: 96 Resp: 69158
 Ion Ratio Lower Upper
 96 100
 61 136.8 0.0 278.0
 98 63.7 0.0 128.2

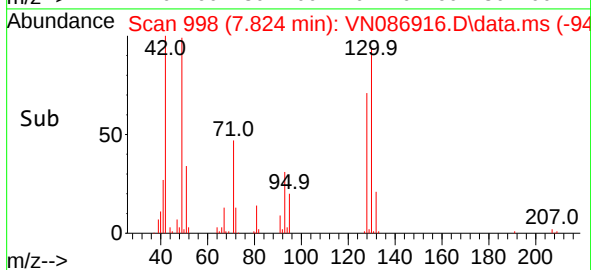
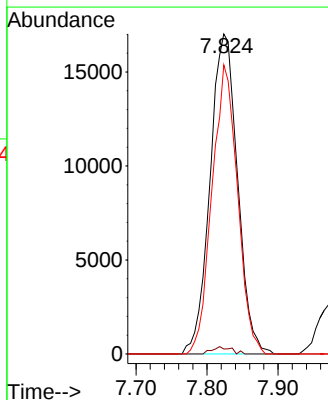
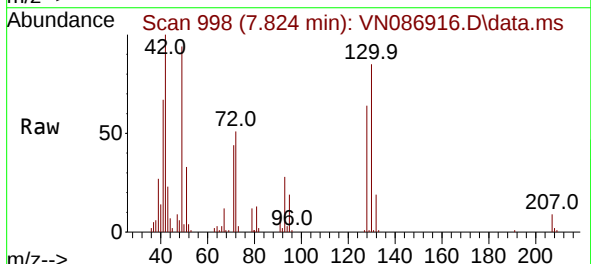
Manual Integrations
 APPROVED

Reviewed By :John Carlone 06/11/2025
 Supervised By :Mahesh Dadoda 06/11/2025



#28
 Bromochloromethane
 Concen: 16.632 ug/l
 RT: 7.824 min Scan# 998
 Delta R.T. -0.000 min
 Lab File: VN086916.D
 Acq: 10 Jun 2025 10:30

Tgt Ion: 49 Resp: 45748
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 3.8
 130 83.6 62.2 93.2





#29

Tetrahydrofuran

Concen: 85.494 ug/l

RT: 7.847 min Scan# 1002

Delta R.T. -0.006 min

Lab File: VN086916.D

Acq: 10 Jun 2025 10:30

Instrument :

MSVOA_N

ClientSampleId :

VN0610WBS01

Tgt Ion: 42 Resp: 16059

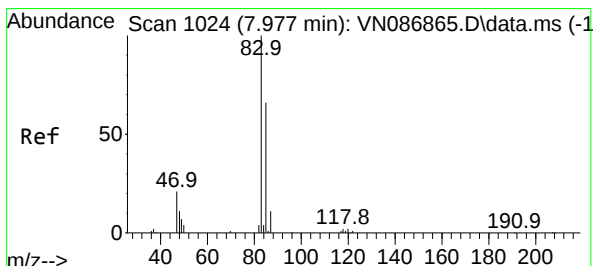
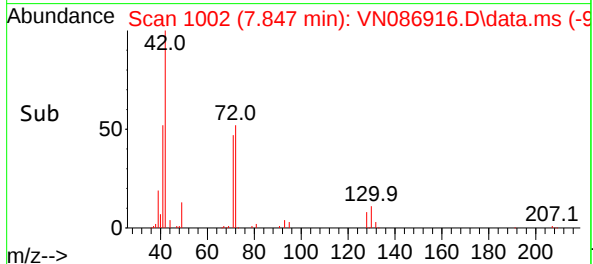
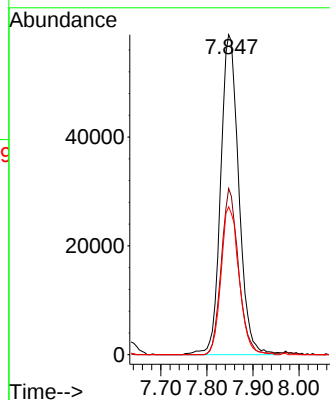
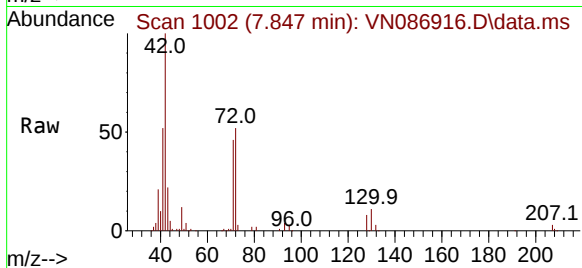
Ion	Ratio	Lower	Upper
42	100		
72	49.5	37.8	56.6
71	45.7	35.6	53.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/11/2025

Supervised By :Mahesh Dadoda 06/11/2025



#30

Chloroform

Concen: 18.184 ug/l

RT: 7.977 min Scan# 1024

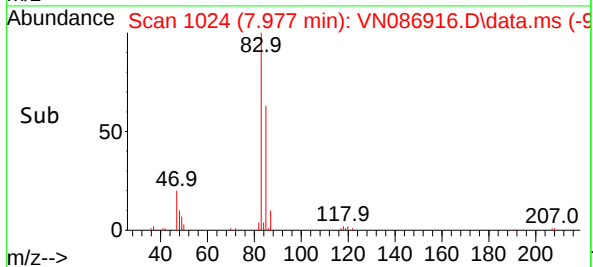
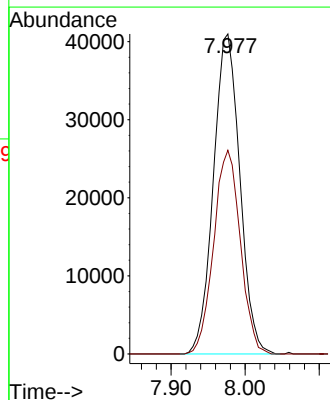
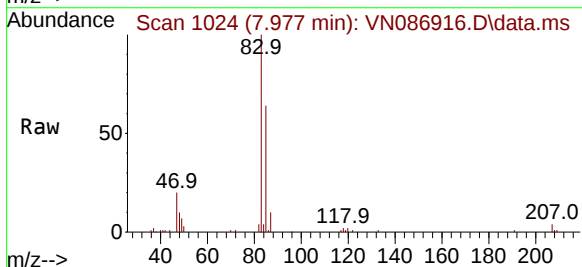
Delta R.T. -0.000 min

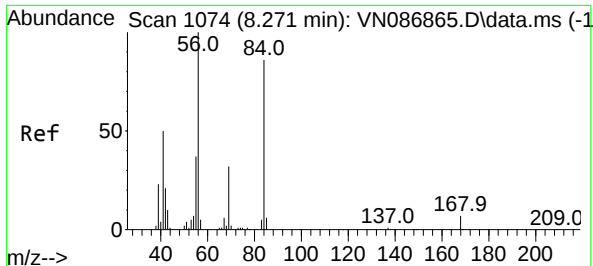
Lab File: VN086916.D

Acq: 10 Jun 2025 10:30

Tgt Ion: 83 Resp: 101594

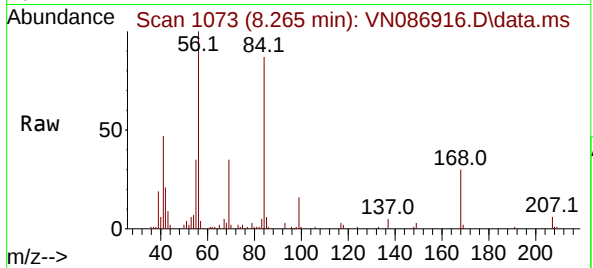
Ion	Ratio	Lower	Upper
83	100		
85	63.7	52.9	79.3





#31
Cyclohexane
Concen: 16.494 ug/l
RT: 8.265 min Scan# 1073
Delta R.T. -0.006 min
Lab File: VN086916.D
Acq: 10 Jun 2025 10:30

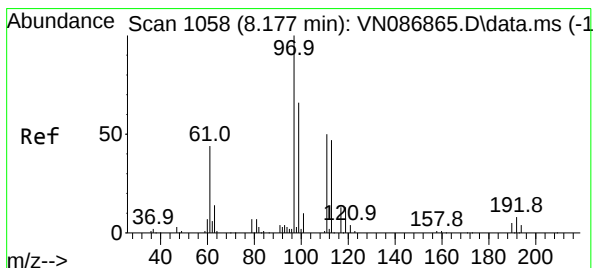
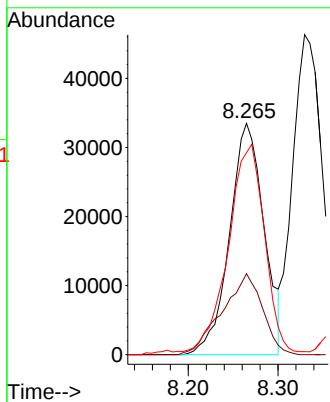
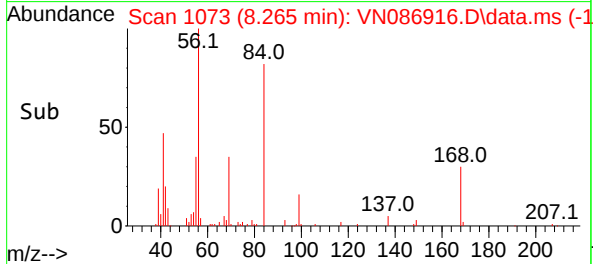
Instrument :
MSVOA_N
ClientSampleId :
VN0610WBS01



Tgt Ion: 56 Resp: 8948
Ion Ratio Lower Upper
56 100
69 35.0 25.4 38.0
84 85.9 68.8 103.2

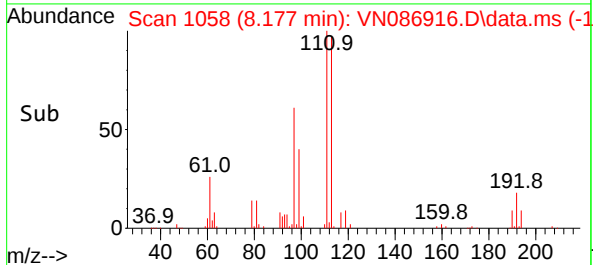
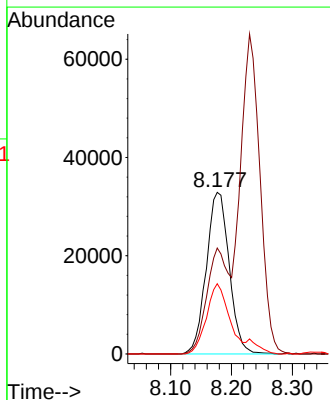
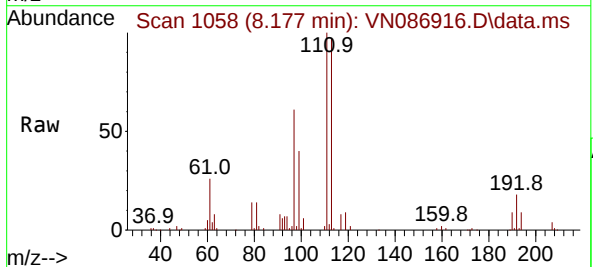
Manual Integrations
APPROVED

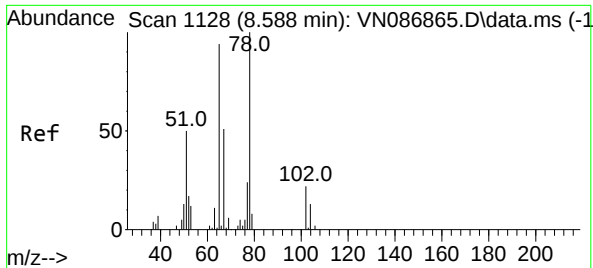
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#32
1,1,1-Trichloroethane
Concen: 18.094 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VN086916.D
Acq: 10 Jun 2025 10:30

Tgt Ion: 97 Resp: 85981
Ion Ratio Lower Upper
97 100
99 63.7 52.0 78.0
61 43.5 35.9 53.9





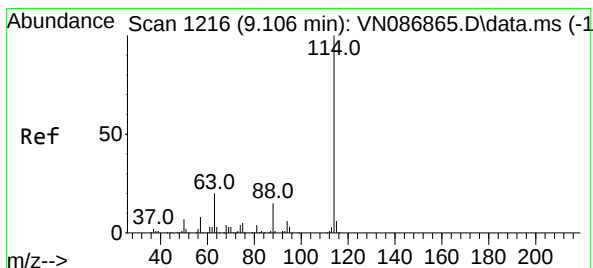
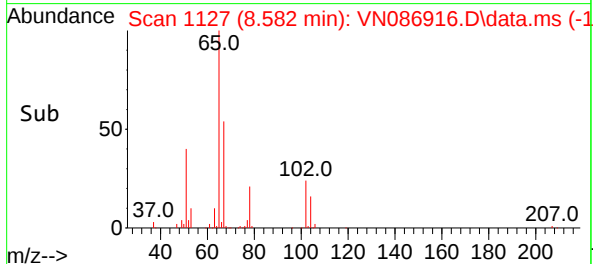
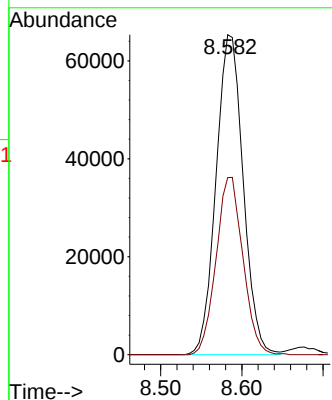
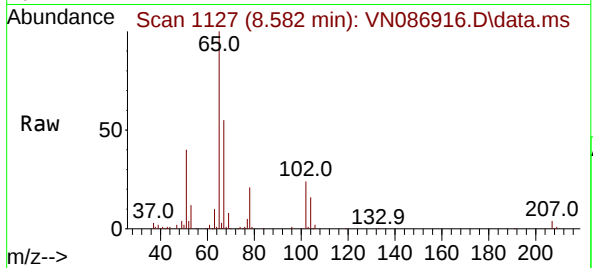
#33
1,2-Dichloroethane-d4
Concen: 45.381 ug/l
RT: 8.582 min Scan# 1128
Delta R.T. -0.006 min
Lab File: VN086916.D
Acq: 10 Jun 2025 10:30

Instrument :
MSVOA_N
ClientSampleId :
VN0610WBS01

Tgt Ion: 65 Resp: 15180
Ion Ratio Lower Upper
65 100
67 54.9 0.0 105.6

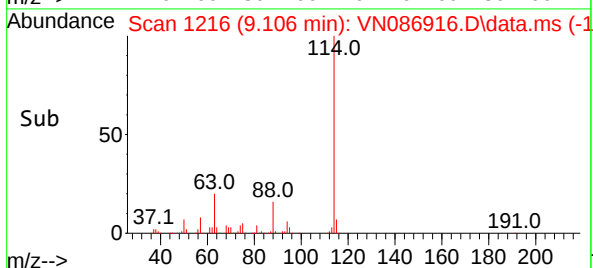
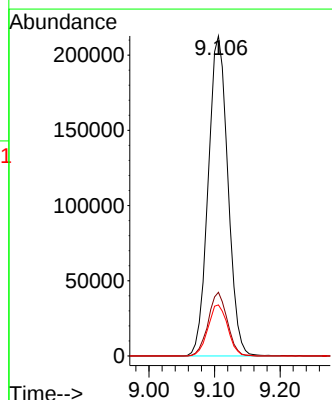
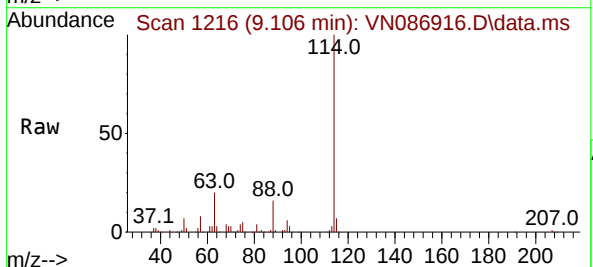
Manual Integrations
APPROVED

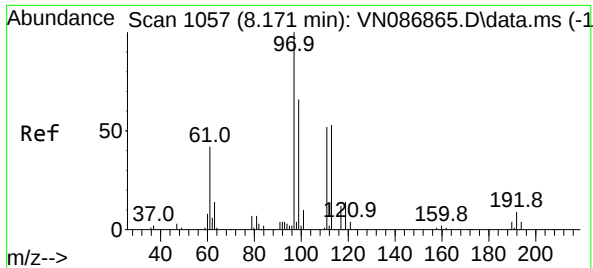
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. -0.000 min
Lab File: VN086916.D
Acq: 10 Jun 2025 10:30

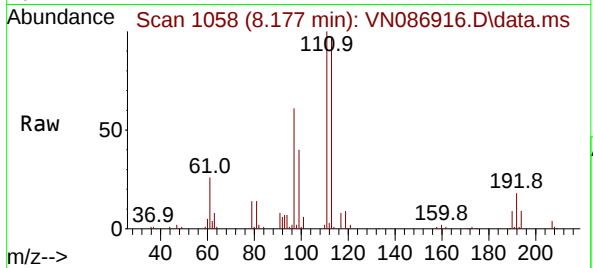
Tgt Ion:114 Resp: 443174
Ion Ratio Lower Upper
114 100
63 19.9 0.0 39.6
88 15.9 0.0 30.2





#35
Dibromofluoromethane
Concen: 49.474 ug/l
RT: 8.177 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN086916.D
Acq: 10 Jun 2025 10:30

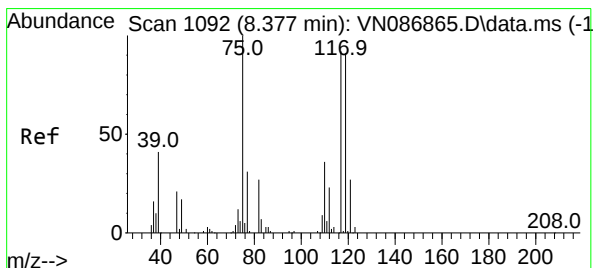
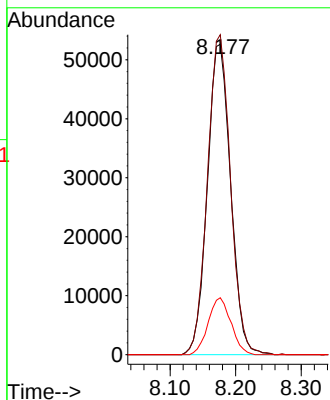
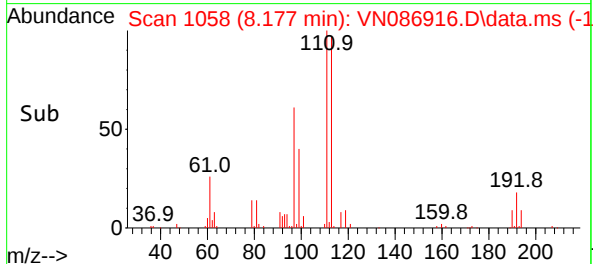
Instrument :
MSVOA_N
ClientSampleId :
VN0610WBS01



Tgt Ion: 113 Resp: 12993
Ion Ratio Lower Upper
113 100
111 102.0 84.2 126.2
192 17.9 14.2 21.4

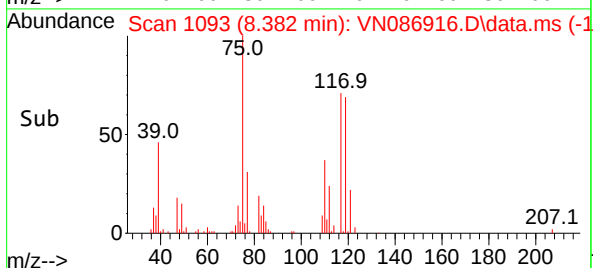
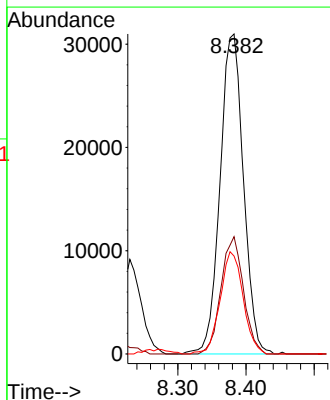
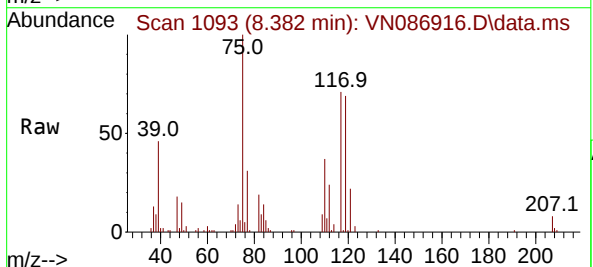
Manual Integrations
APPROVED

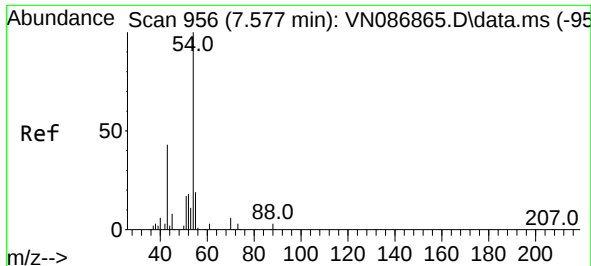
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#36
1,1-Dichloropropene
Concen: 18.942 ug/l
RT: 8.382 min Scan# 1093
Delta R.T. 0.006 min
Lab File: VN086916.D
Acq: 10 Jun 2025 10:30

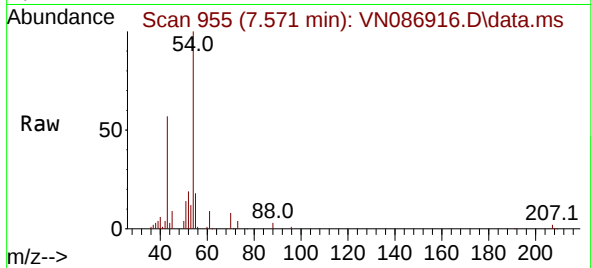
Tgt Ion: 75 Resp: 74129
Ion Ratio Lower Upper
75 100
110 35.1 17.6 52.9
77 31.3 25.3 37.9





#37
Ethyl Acetate
Concen: 17.812 ug/l
RT: 7.571 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN086916.D
Acq: 10 Jun 2025 10:30

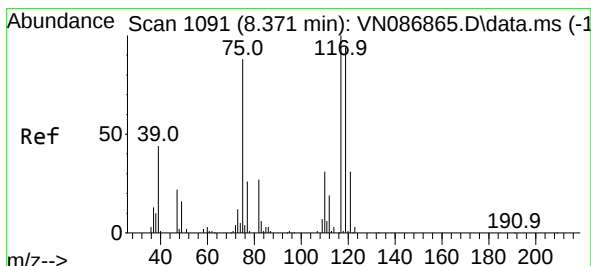
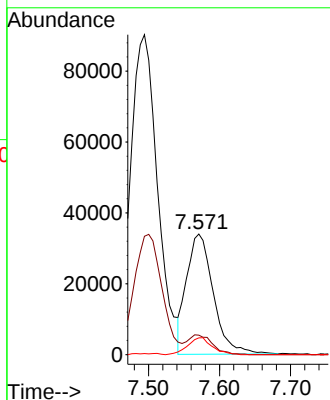
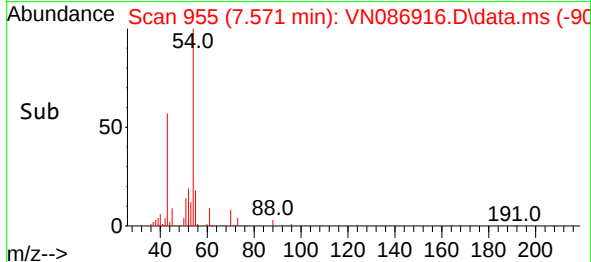
Instrument :
MSVOA_N
ClientSampleId :
VN0610WBS01



Tgt Ion: 43 Resp: 88740
Ion Ratio Lower Upper
43 100
61 15.4 12.1 18.1
70 12.8 9.8 14.6

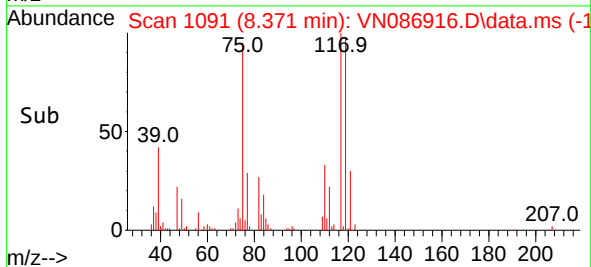
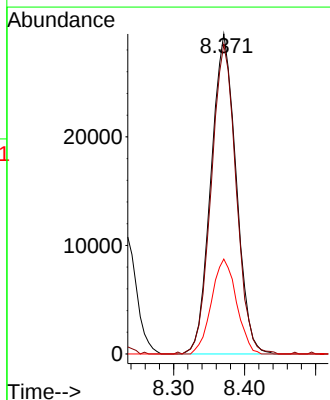
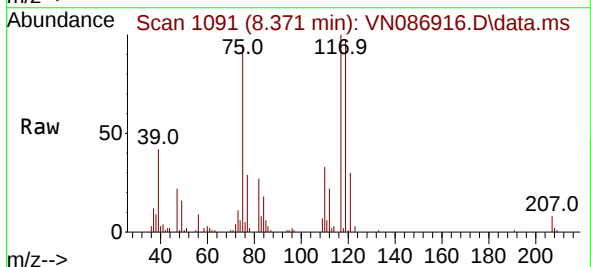
Manual Integrations
APPROVED

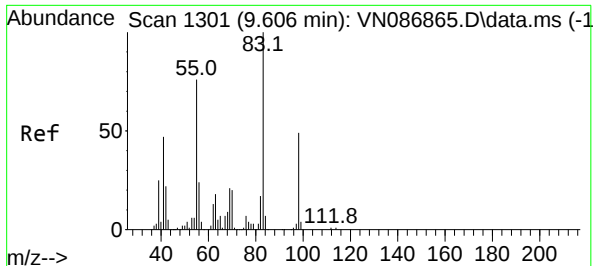
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#38
Carbon Tetrachloride
Concen: 18.777 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN086916.D
Acq: 10 Jun 2025 10:30

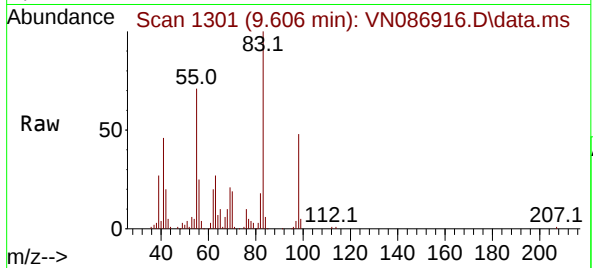
Tgt Ion:117 Resp: 72144
Ion Ratio Lower Upper
117 100
119 96.8 75.0 112.6
121 29.7 24.9 37.3





#39
Methylcyclohexane
Concen: 15.942 ug/l
RT: 9.606 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN086916.D
Acq: 10 Jun 2025 10:30

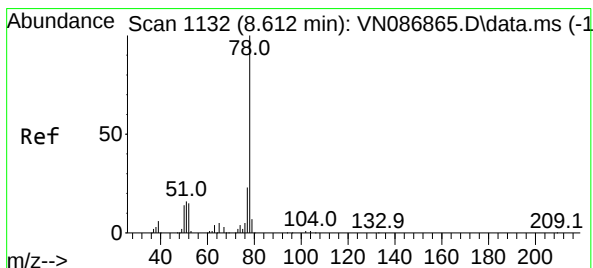
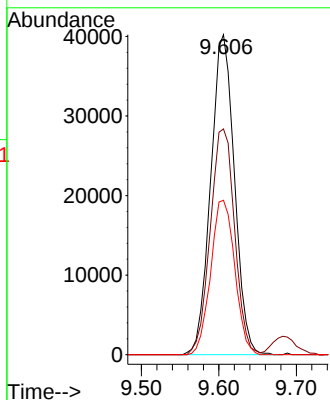
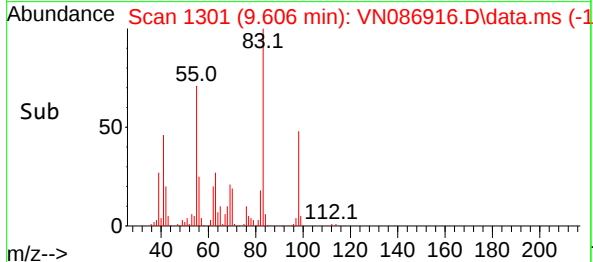
Instrument :
MSVOA_N
ClientSampleId :
VN0610WBS01



Tgt Ion: 83 Resp: 85470
Ion Ratio Lower Upper
83 100
55 70.6 61.0 91.6
98 48.3 38.9 58.3

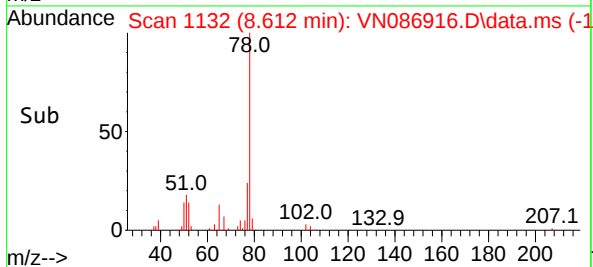
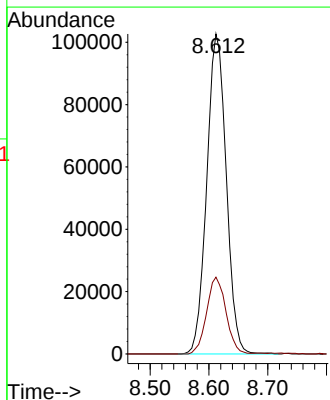
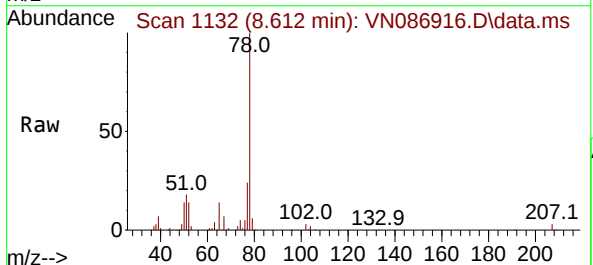
Manual Integrations
APPROVED

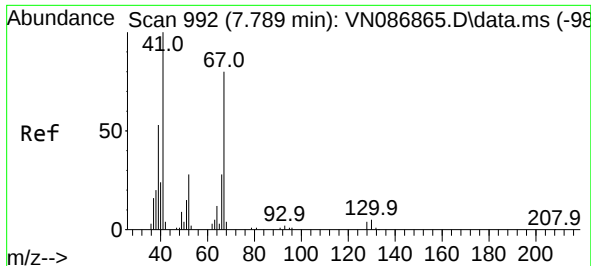
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#40
Benzene
Concen: 18.458 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VN086916.D
Acq: 10 Jun 2025 10:30

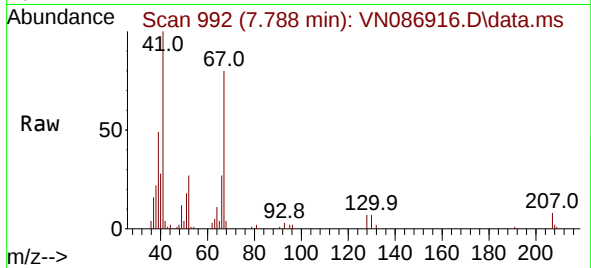
Tgt Ion: 78 Resp: 236213
Ion Ratio Lower Upper
78 100
77 24.0 18.7 28.1





#41
Methacrylonitrile
Concen: 17.200 ug/l
RT: 7.788 min Scan# 992
Delta R.T. -0.000 min
Lab File: VN086916.D
Acq: 10 Jun 2025 10:30

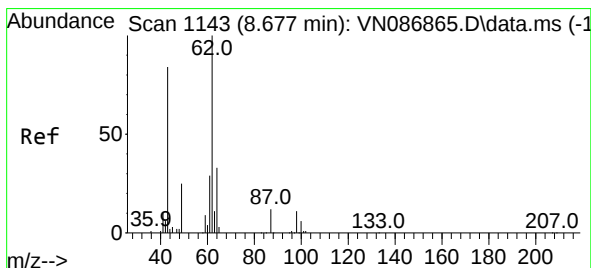
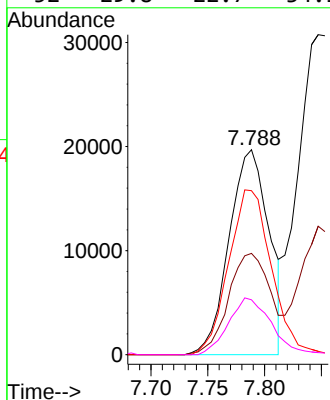
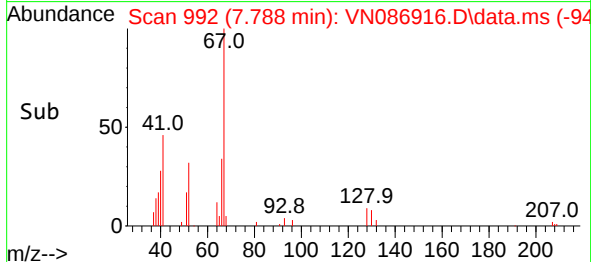
Instrument :
MSVOA_N
ClientSampleId :
VN0610WBS01



Tgt Ion:	41	Resp:	48124
Ion Ratio	100	Lower	Upper
41	100		
39	53.7	41.2	61.8
67	86.4	61.4	92.2
52	29.8	22.7	34.1

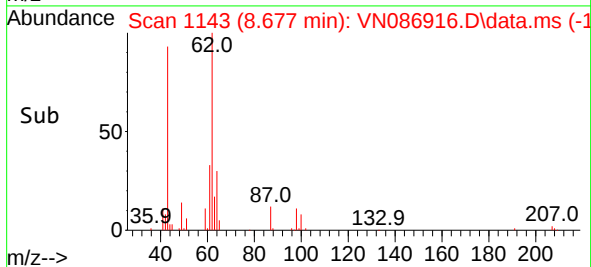
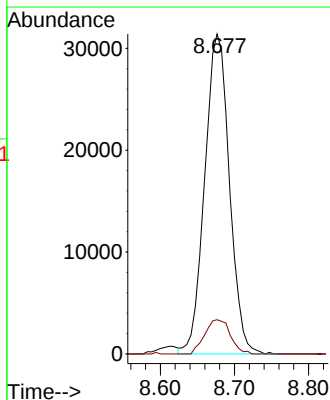
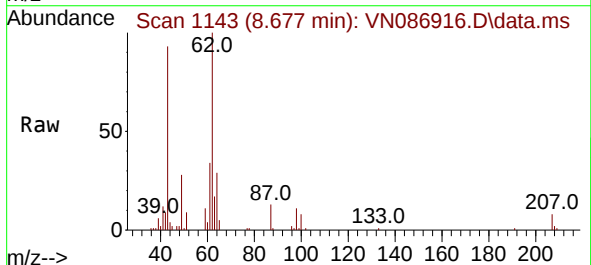
Manual Integrations
APPROVED

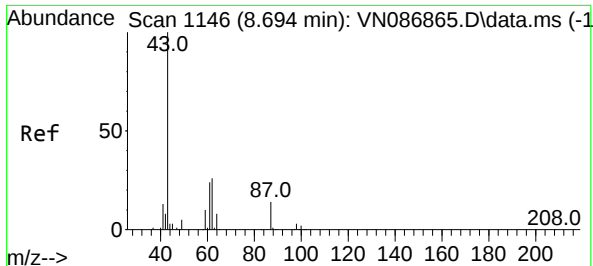
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#42
1,2-Dichloroethane
Concen: 18.727 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VN086916.D
Acq: 10 Jun 2025 10:30

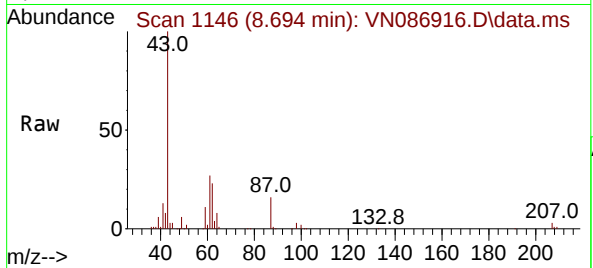
Tgt Ion:	62	Resp:	72690
Ion Ratio	100	Lower	Upper
62	100		
98	11.1	0.0	21.2





#43
Isopropyl Acetate
Concen: 18.014 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VN086916.D
Acq: 10 Jun 2025 10:30

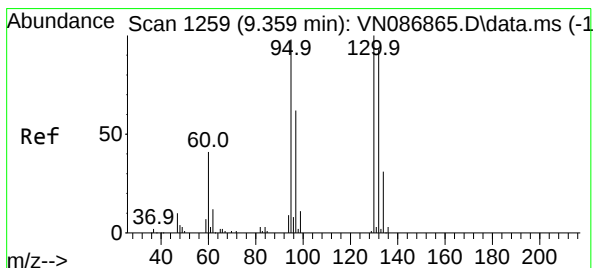
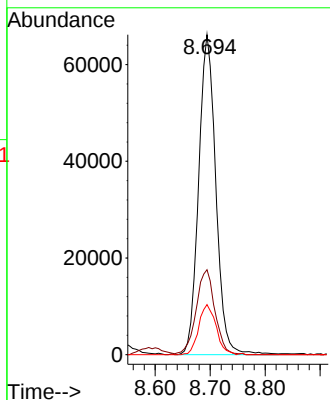
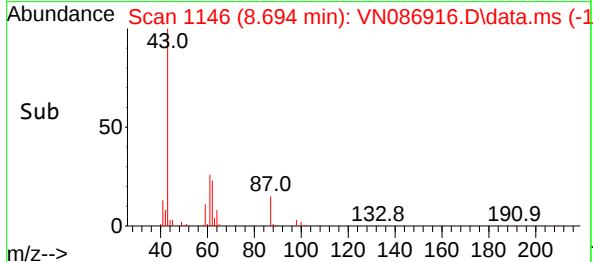
Instrument :
MSVOA_N
ClientSampleId :
VN0610WBS01



Tgt Ion: 43 Resp: 14403
Ion Ratio Lower Upper
43 100
61 29.0 22.1 33.1
87 15.9 11.8 17.6

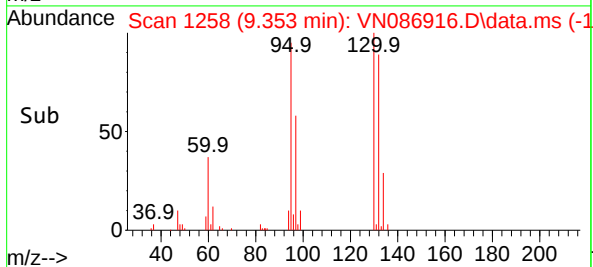
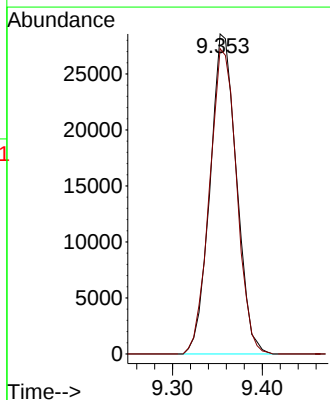
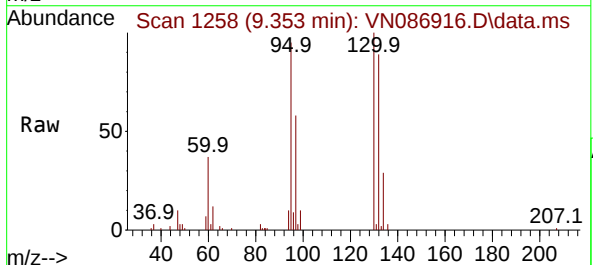
Manual Integrations
APPROVED

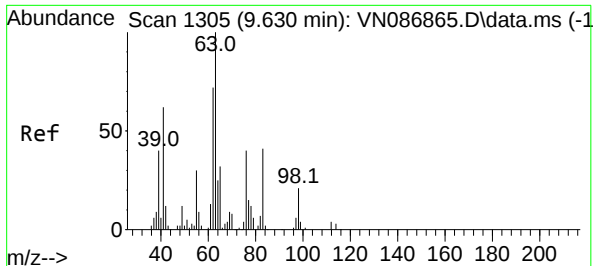
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#44
Trichloroethene
Concen: 19.262 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.006 min
Lab File: VN086916.D
Acq: 10 Jun 2025 10:30

Tgt Ion:130 Resp: 58449
Ion Ratio Lower Upper
130 100
95 95.4 0.0 196.2





#45

1,2-Dichloropropane

Concen: 18.644 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. -0.006 min

Lab File: VN086916.D

Acq: 10 Jun 2025 10:30

Instrument :

MSVOA_N

ClientSampleId :

VN0610WBS01

Tgt Ion: 63 Resp: 5804

Ion Ratio Lower Upper

63 100

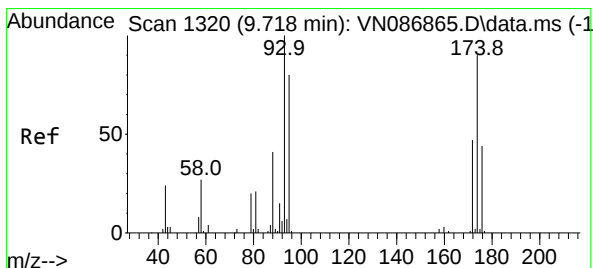
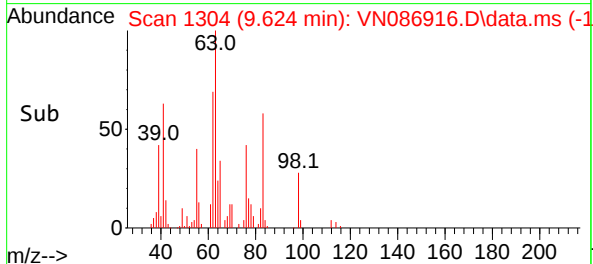
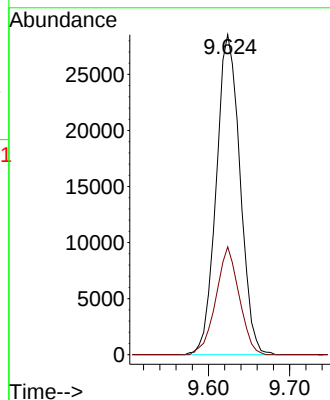
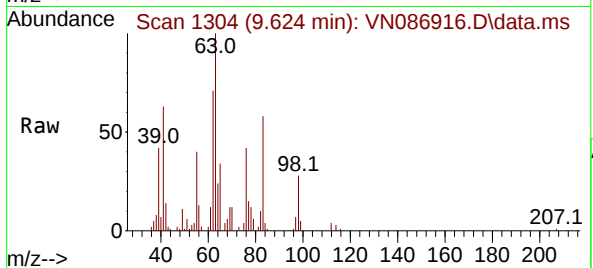
65 33.7 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/11/2025

Supervised By :Mahesh Dadoda 06/11/2025



#46

Dibromomethane

Concen: 18.970 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.006 min

Lab File: VN086916.D

Acq: 10 Jun 2025 10:30

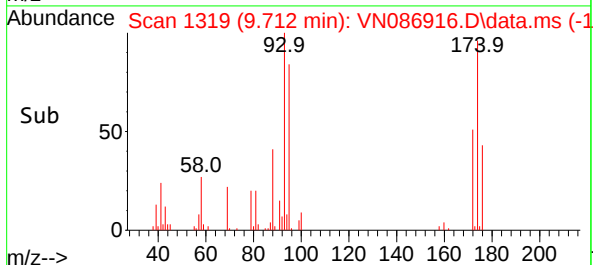
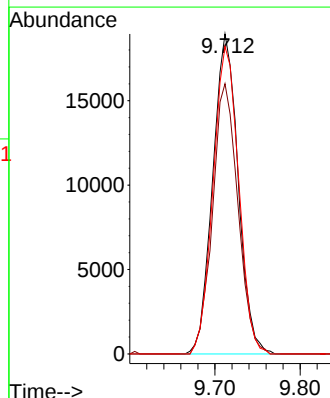
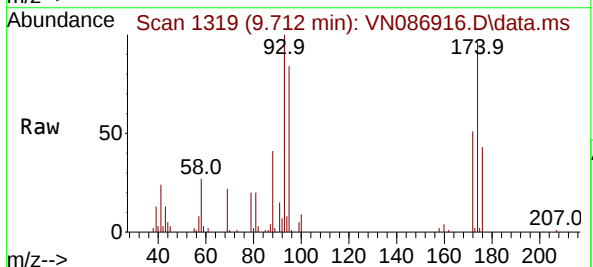
Tgt Ion: 93 Resp: 39229

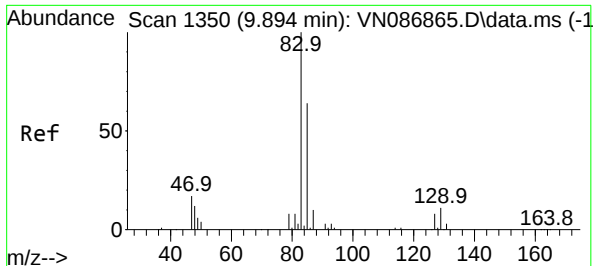
Ion Ratio Lower Upper

93 100

95 84.5 67.1 100.7

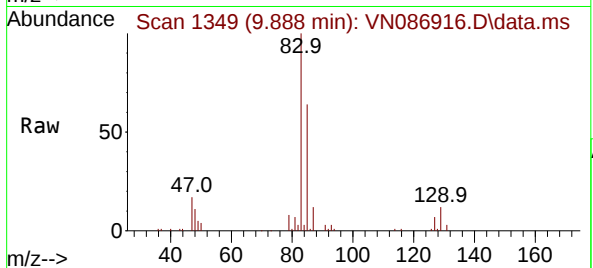
174 96.7 74.2 111.4





#47
Bromodichloromethane
Concen: 18.810 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.006 min
Lab File: VN086916.D
Acq: 10 Jun 2025 10:30

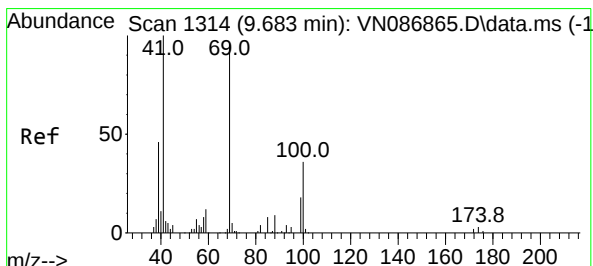
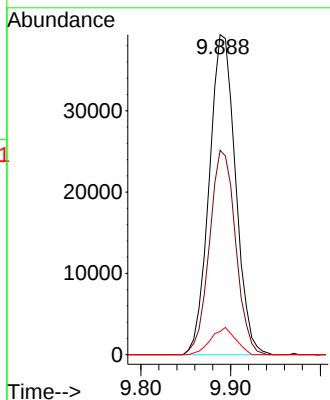
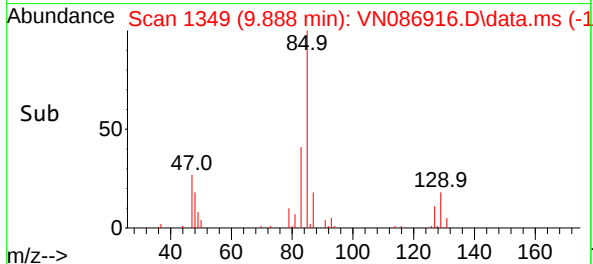
Instrument :
MSVOA_N
ClientSampleId :
VN0610WBS01



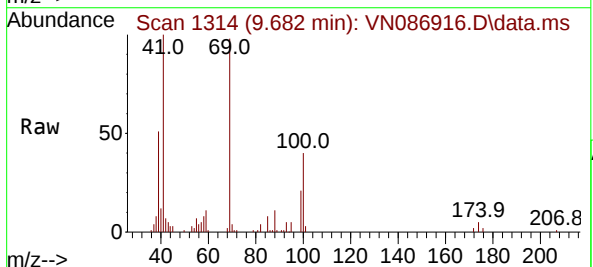
Tgt Ion: 83 Resp: 80034
Ion Ratio Lower Upper
83 100
85 63.9 50.9 76.3
127 7.2 6.6 10.0

Manual Integrations
APPROVED

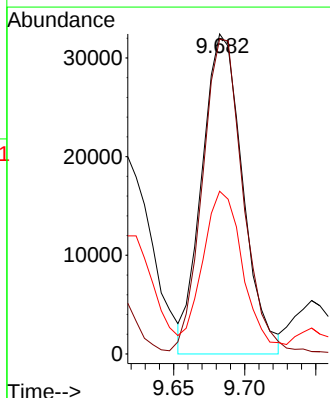
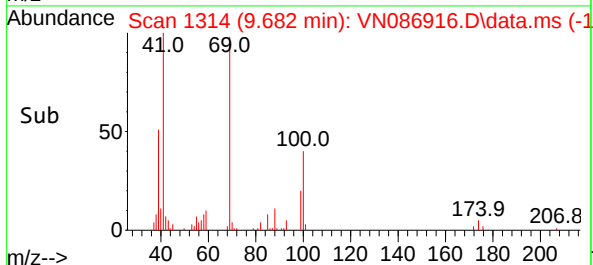
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025

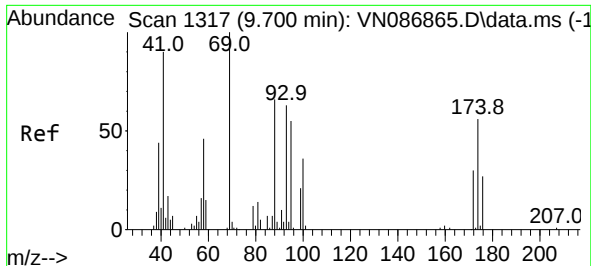


#48
Methyl methacrylate
Concen: 17.567 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN086916.D
Acq: 10 Jun 2025 10:30



Tgt Ion: 41 Resp: 64650
Ion Ratio Lower Upper
41 100
69 98.8 74.6 112.0
39 51.7 40.2 60.4





#49

1,4-Dioxane

Concen: 353.325 ug/l

RT: 9.700 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VN086916.D

Acq: 10 Jun 2025 10:30

Instrument :

MSVOA_N

ClientSampleId :

VN0610WBS01

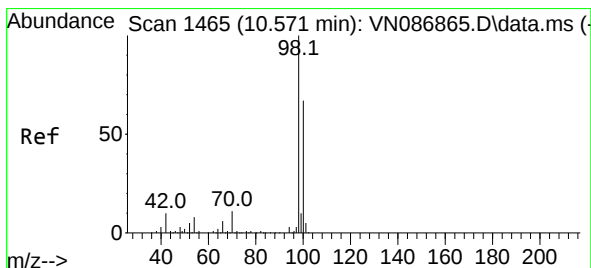
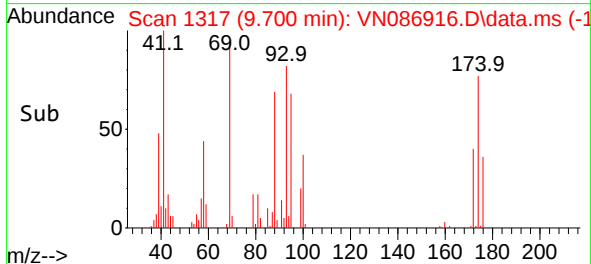
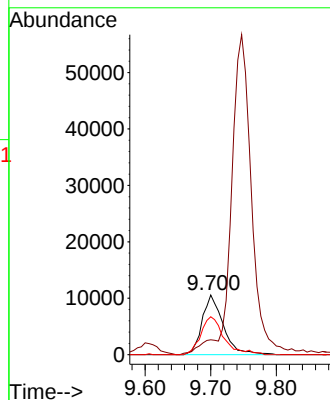
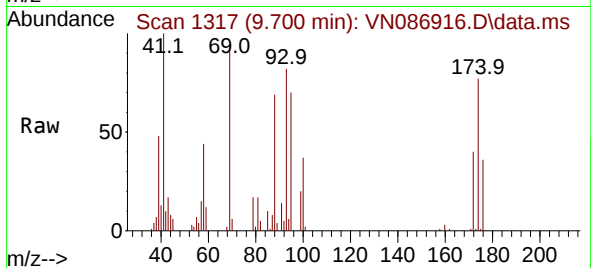
Tgt Ion: 88 Resp: 23650
 Ion Ratio Lower Upper
 88 100
 43 0.0 0.0 0.0
 58 70.2 57.7 86.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/11/2025

Supervised By :Mahesh Dadoda 06/11/2025



#50

Toluene-d8

Concen: 48.620 ug/l

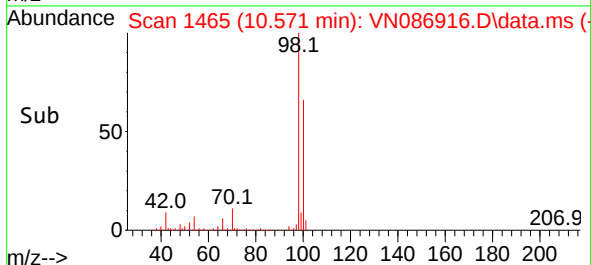
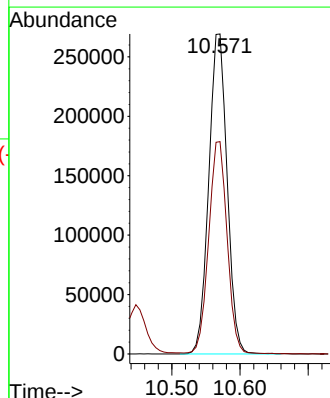
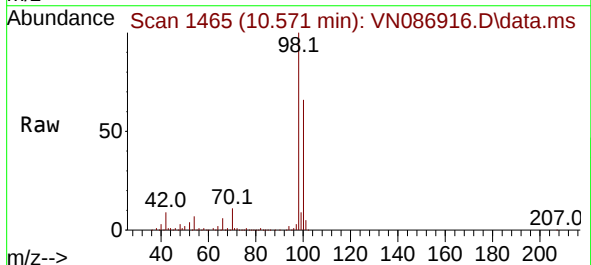
RT: 10.571 min Scan# 1465

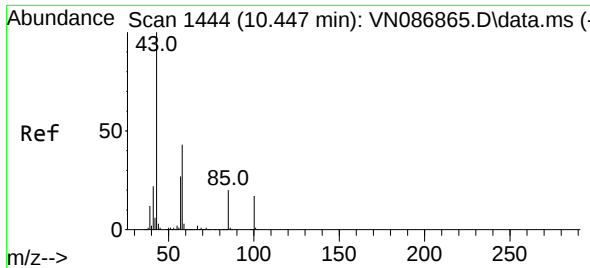
Delta R.T. -0.000 min

Lab File: VN086916.D

Acq: 10 Jun 2025 10:30

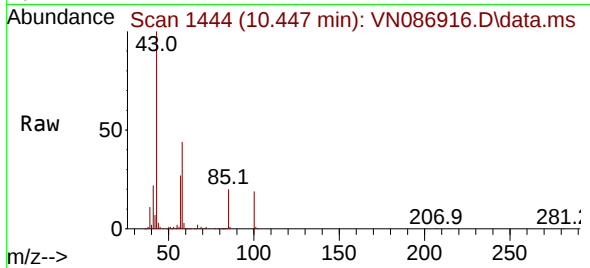
Tgt Ion: 98 Resp: 505508
 Ion Ratio Lower Upper
 98 100
 100 66.9 53.4 80.0





#51
4-Methyl-2-Pentanone
Concen: 91.469 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN086916.D
Acq: 10 Jun 2025 10:30

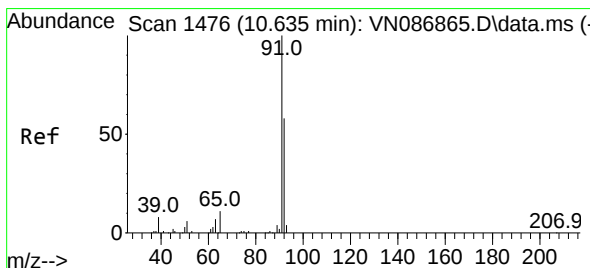
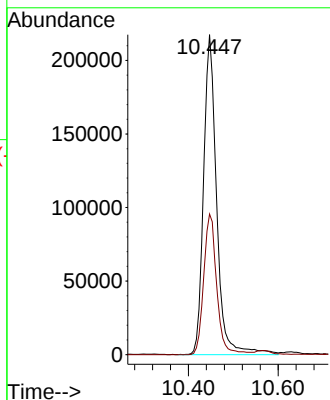
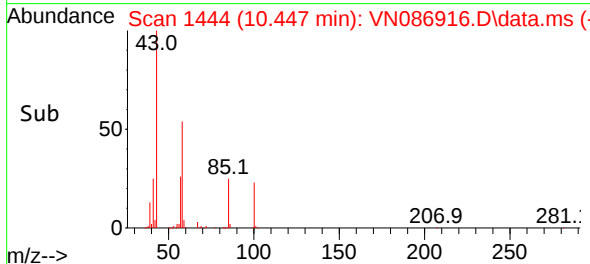
Instrument :
MSVOA_N
ClientSampleId :
VN0610WBS01



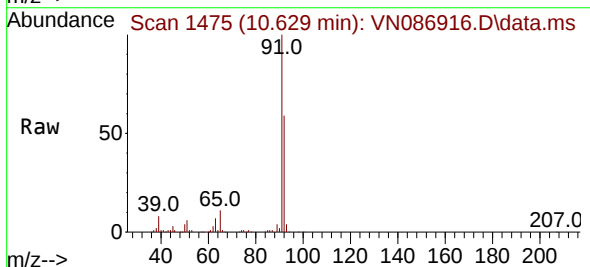
Tgt Ion: 43 Resp: 44030
Ion Ratio Lower Upper
43 100
58 43.8 34.2 51.4

Manual Integrations
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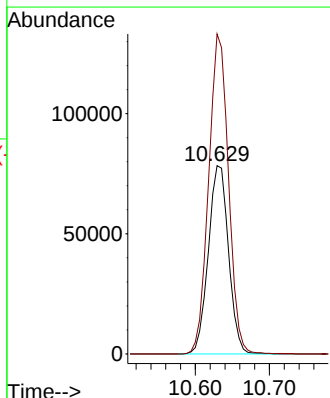
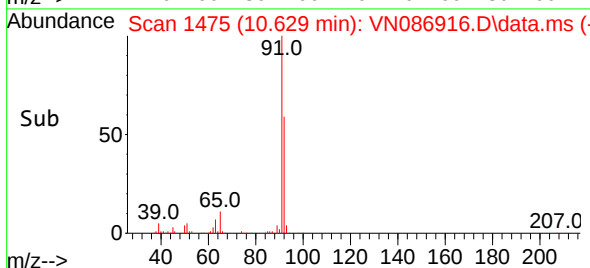
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025

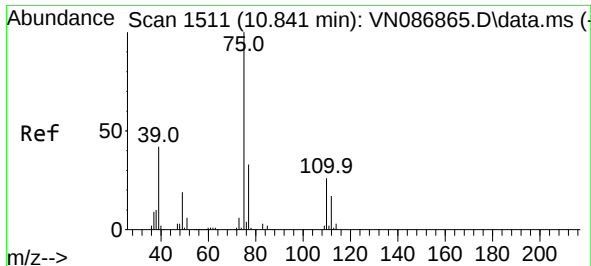


#52
Toluene
Concen: 18.967 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VN086916.D
Acq: 10 Jun 2025 10:30



Tgt Ion: 92 Resp: 148340
Ion Ratio Lower Upper
92 100
91 166.8 136.5 204.7





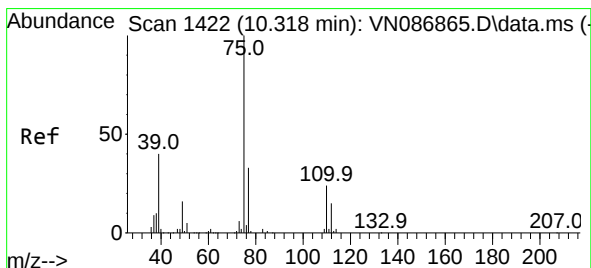
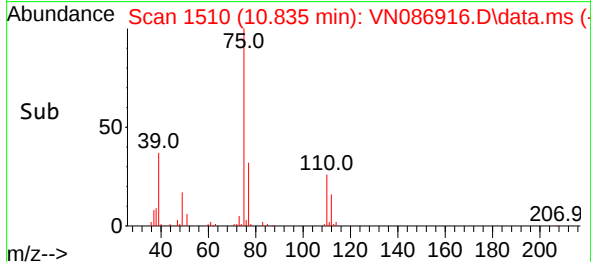
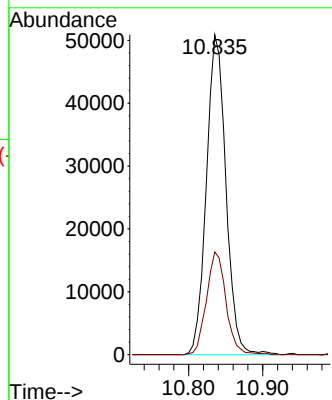
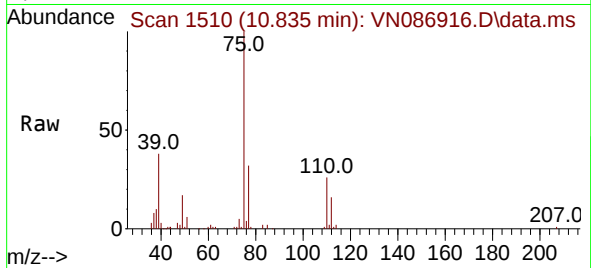
#53
t-1,3-Dichloropropene
Concen: 19.555 ug/l
RT: 10.835 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN086916.D
Acq: 10 Jun 2025 10:30

Instrument :
MSVOA_N
ClientSampleId :
VN0610WBS01

Tgt Ion: 75 Resp: 93038
Ion Ratio Lower Upper
75 100
77 32.1 26.4 39.6

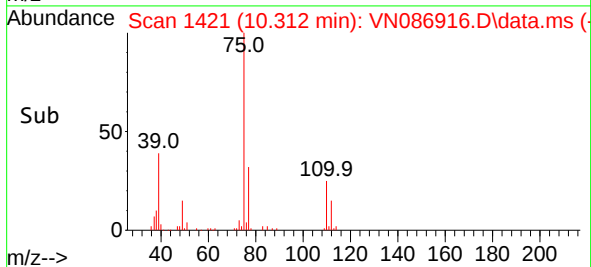
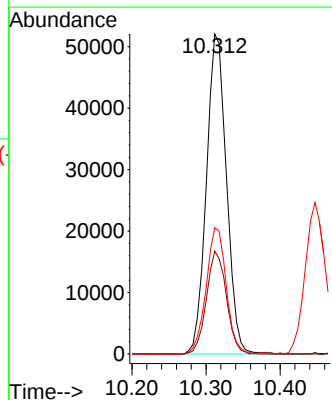
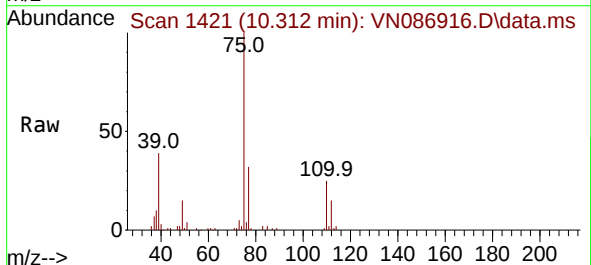
Manual Integrations
APPROVED

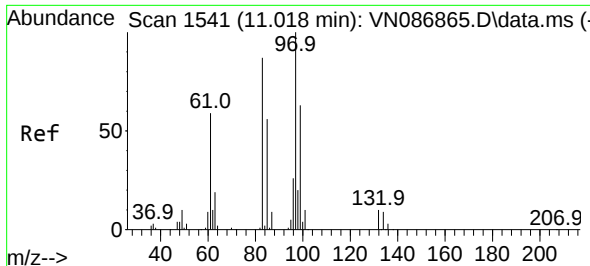
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#54
cis-1,3-Dichloropropene
Concen: 19.264 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.006 min
Lab File: VN086916.D
Acq: 10 Jun 2025 10:30

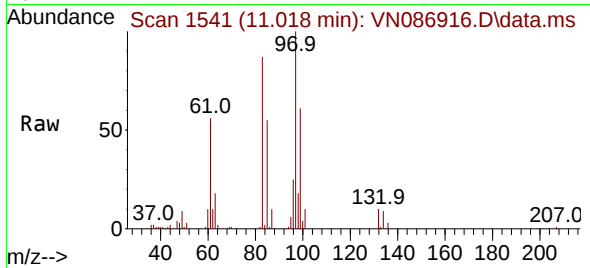
Tgt Ion: 75 Resp: 98066
Ion Ratio Lower Upper
75 100
77 32.1 26.2 39.4
39 39.4 32.3 48.5





#55
1,1,2-Trichloroethane
Concen: 19.483 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN086916.D
Acq: 10 Jun 2025 10:30

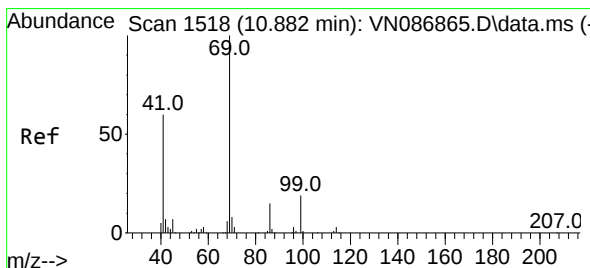
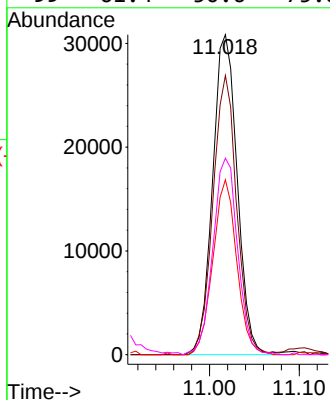
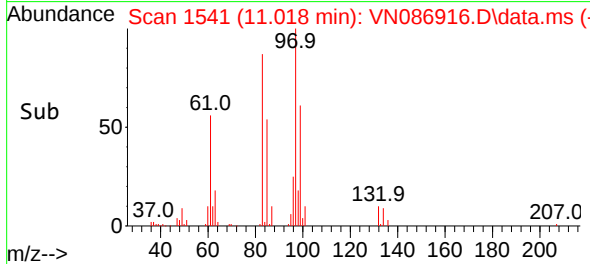
Instrument :
MSVOA_N
ClientSampleId :
VN0610WBS01



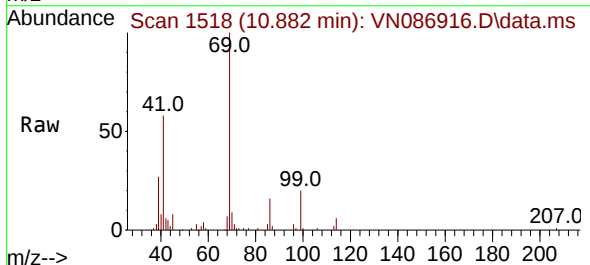
Tgt Ion: 97 Resp: 58629
Ion Ratio Lower Upper
97 100
83 87.3 69.7 104.5
85 54.6 45.1 67.7
99 61.4 50.6 75.8

Manual Integrations
APPROVED

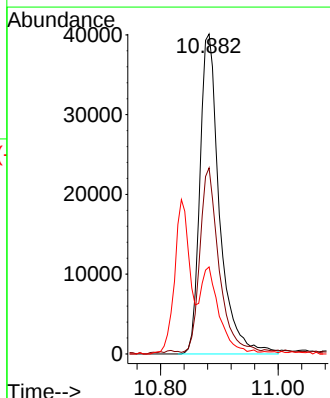
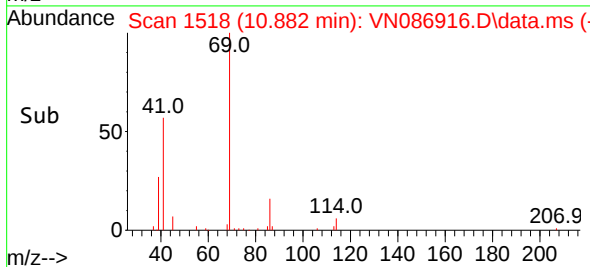
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025

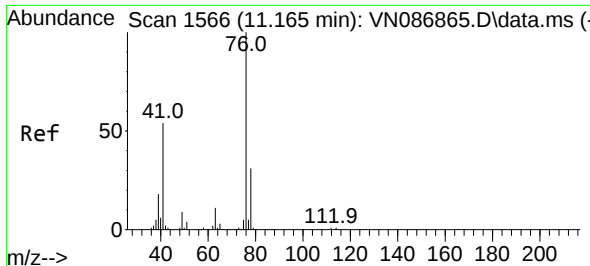


#56
Ethyl methacrylate
Concen: 19.460 ug/l
RT: 10.882 min Scan# 1518
Delta R.T. -0.000 min
Lab File: VN086916.D
Acq: 10 Jun 2025 10:30



Tgt Ion: 69 Resp: 93272
Ion Ratio Lower Upper
69 100
41 56.3 47.2 70.8
39 25.5 23.0 34.6





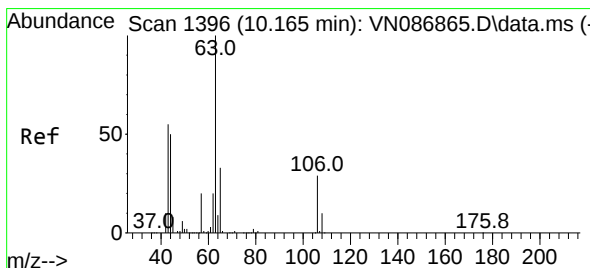
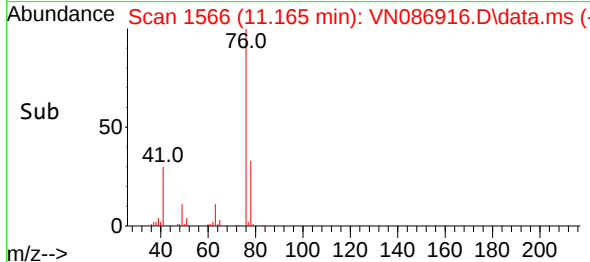
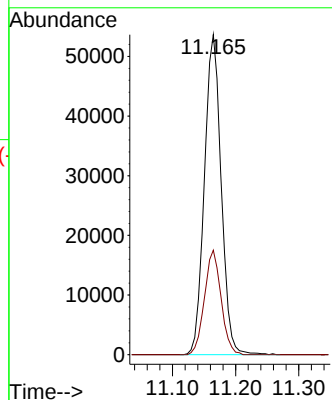
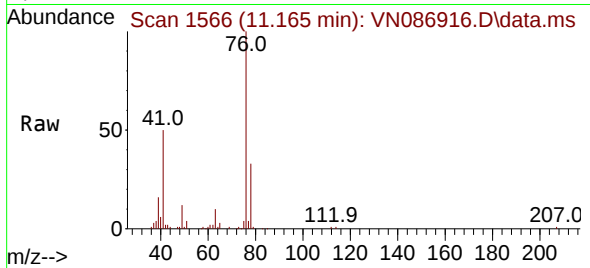
#57
1,3-Dichloropropane
Concen: 18.990 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN086916.D
Acq: 10 Jun 2025 10:30

Instrument :
MSVOA_N
ClientSampleId :
VN0610WBS01

Tgt Ion: 76 Resp: 99132
Ion Ratio Lower Upper
76 100
78 32.3 25.3 37.9

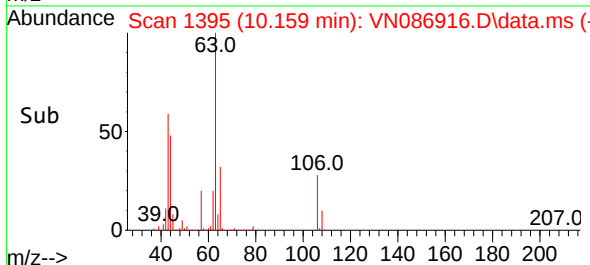
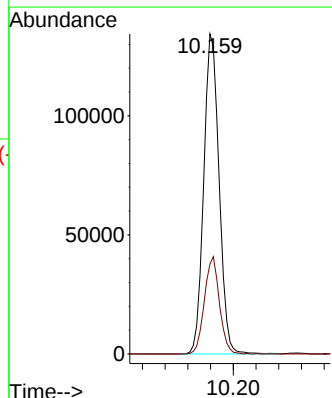
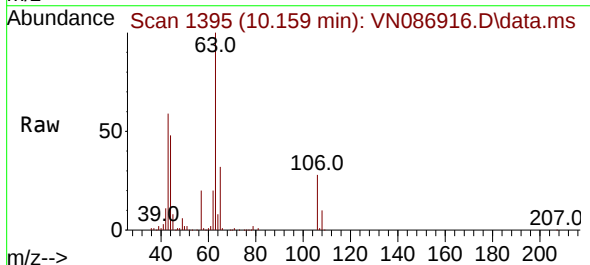
Manual Integrations
APPROVED

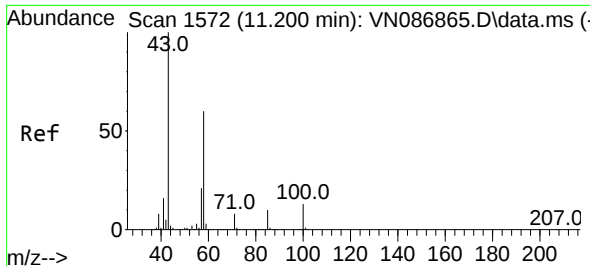
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#58
2-Chloroethyl Vinyl ether
Concen: 87.967 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.006 min
Lab File: VN086916.D
Acq: 10 Jun 2025 10:30

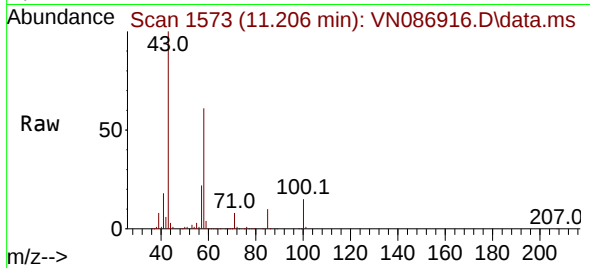
Tgt Ion: 63 Resp: 251485
Ion Ratio Lower Upper
63 100
106 29.7 23.0 34.6





#59
2-Hexanone
Concen: 87.405 ug/l
RT: 11.206 min Scan# 1572
Delta R.T. 0.006 min
Lab File: VN086916.D
Acq: 10 Jun 2025 10:30

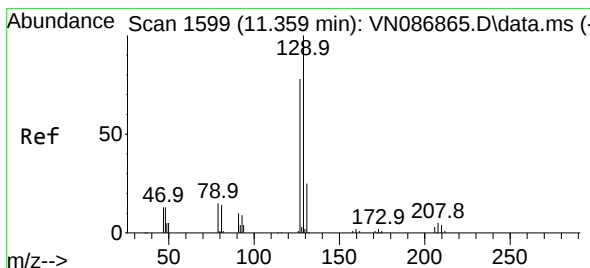
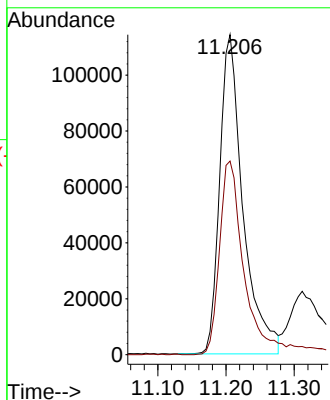
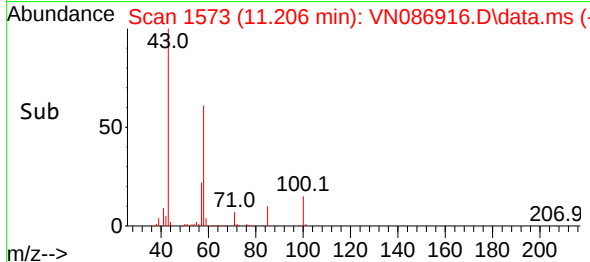
Instrument :
MSVOA_N
ClientSampleId :
VN0610WBS01



Tgt Ion: 43 Resp: 27101
Ion Ratio Lower Upper
43 100
58 67.8 30.4 91.3

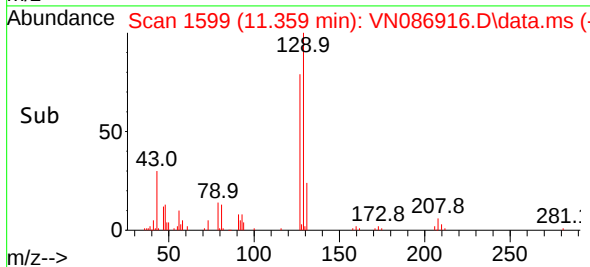
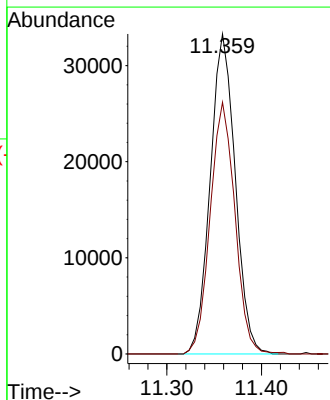
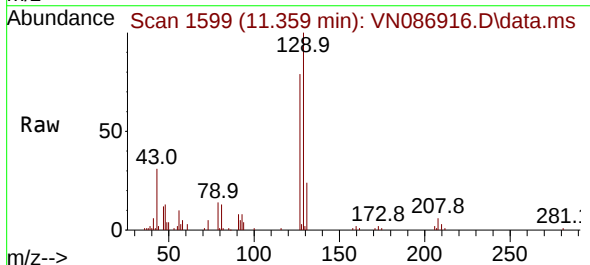
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#60
Dibromochloromethane
Concen: 19.481 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN086916.D
Acq: 10 Jun 2025 10:30

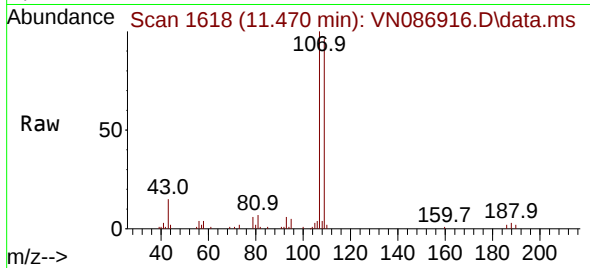
Tgt Ion:129 Resp: 61081
Ion Ratio Lower Upper
129 100
127 77.9 38.6 115.8





#61
1,2-Dibromoethane
Concen: 18.916 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN086916.D
Acq: 10 Jun 2025 10:30

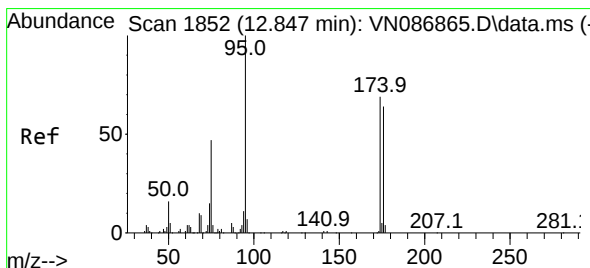
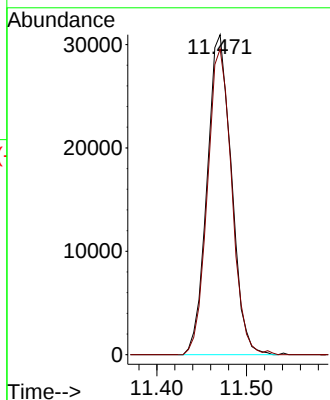
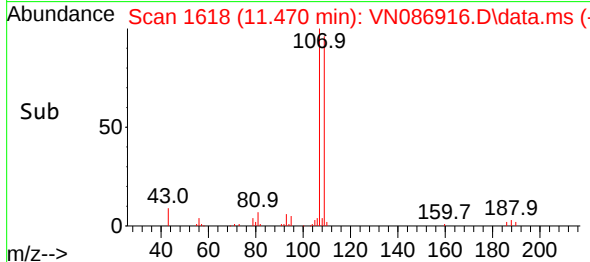
Instrument :
MSVOA_N
ClientSampleId :
VN0610WBS01



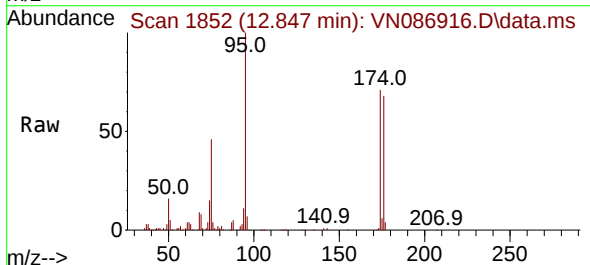
Tgt Ion:107 Resp: 5834
Ion Ratio Lower Upper
107 100
109 95.3 76.3 114.5

Manual Integrations
APPROVED

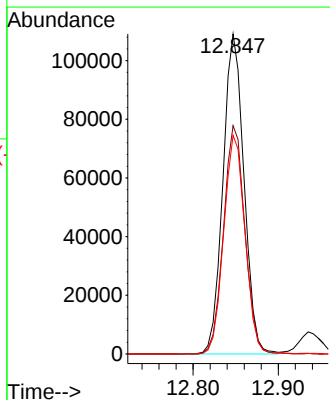
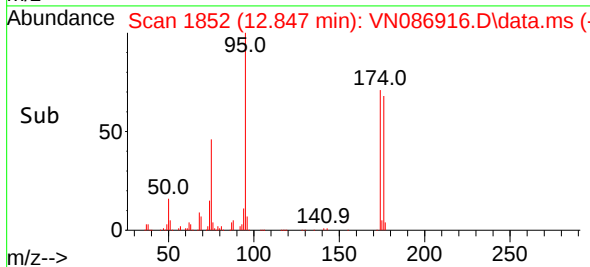
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025

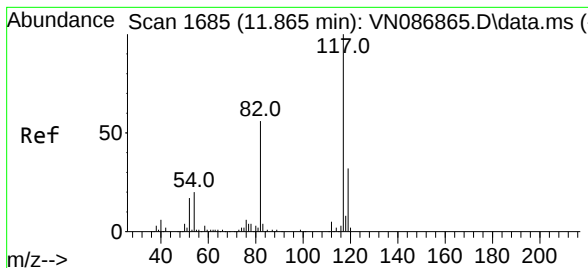


#62
4-Bromofluorobenzene
Concen: 48.327 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN086916.D
Acq: 10 Jun 2025 10:30



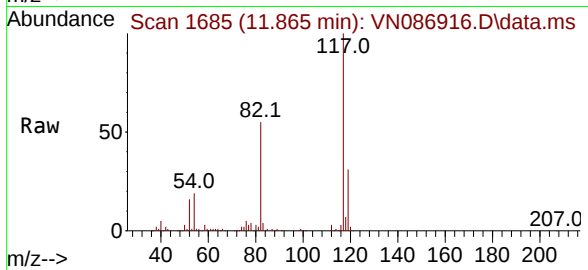
Tgt Ion: 95 Resp: 186676
Ion Ratio Lower Upper
95 100
174 72.7 0.0 141.8
176 69.2 0.0 132.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN086916.D
Acq: 10 Jun 2025 10:30

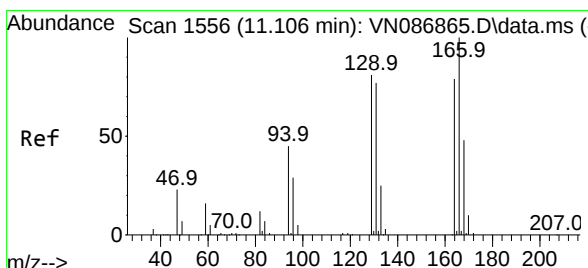
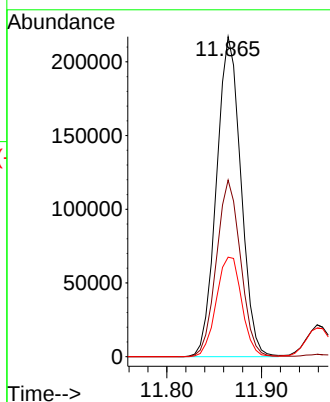
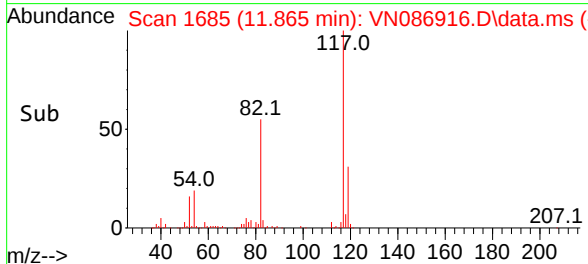
Instrument :
MSVOA_N
ClientSampleId :
VN0610WBS01



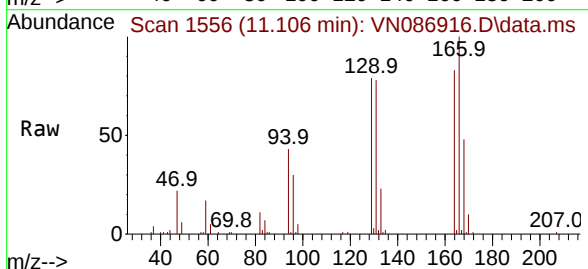
Tgt Ion:117 Resp: 38929
Ion Ratio Lower Upper
117 100
82 55.2 44.6 67.0
119 31.1 25.5 38.3

Manual Integrations
APPROVED

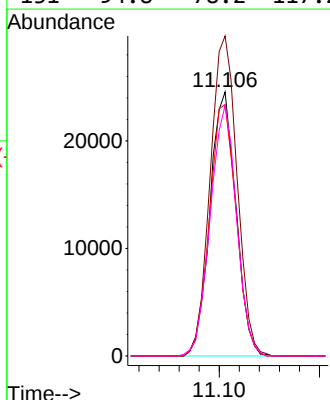
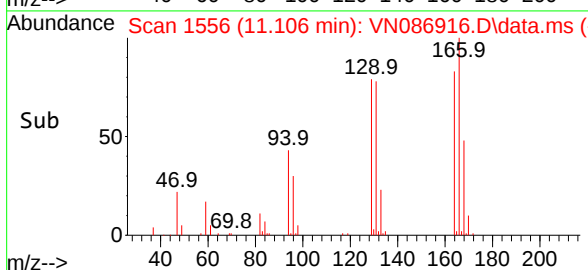
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025

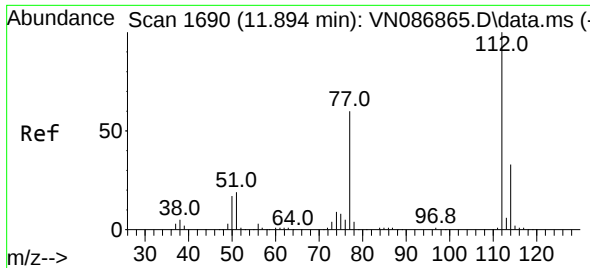


#64
Tetrachloroethene
Concen: 17.920 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN086916.D
Acq: 10 Jun 2025 10:30



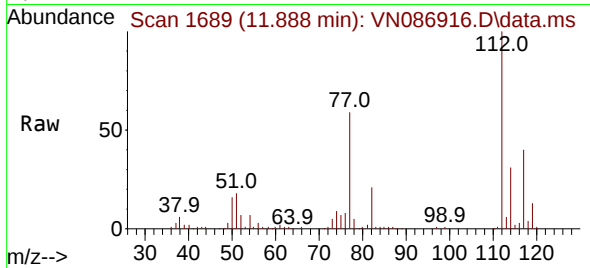
Tgt Ion:164 Resp: 44151
Ion Ratio Lower Upper
164 100
166 121.2 101.8 152.8
129 95.2 83.0 124.4
131 94.8 78.2 117.2





#65
Chlorobenzene
Concen: 18.874 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. -0.006 min
Lab File: VN086916.D
Acq: 10 Jun 2025 10:30

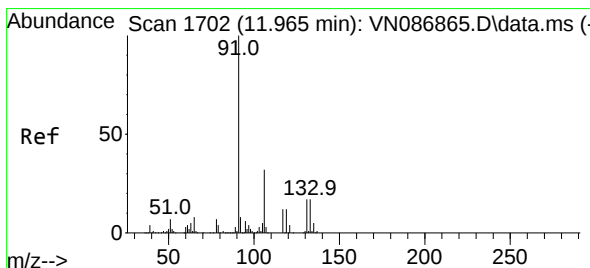
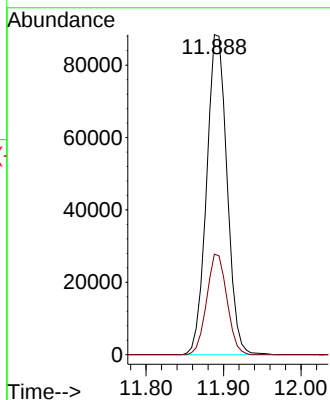
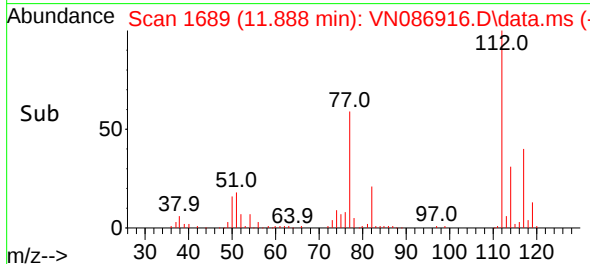
Instrument :
MSVOA_N
ClientSampleId :
VN0610WBS01



Tgt Ion:112 Resp: 16205
Ion Ratio Lower Upper
112 100
114 31.4 26.2 39.2

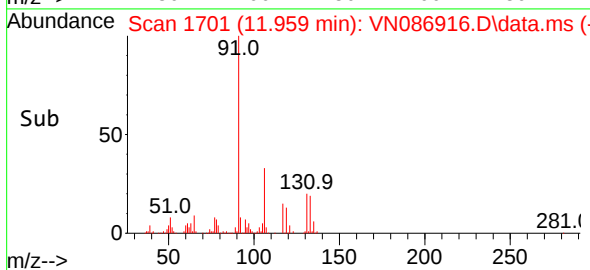
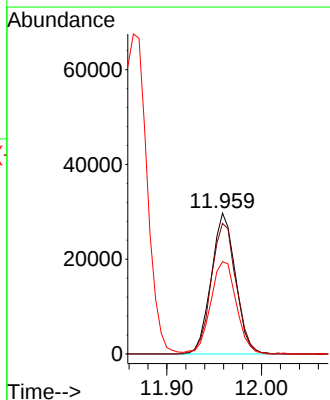
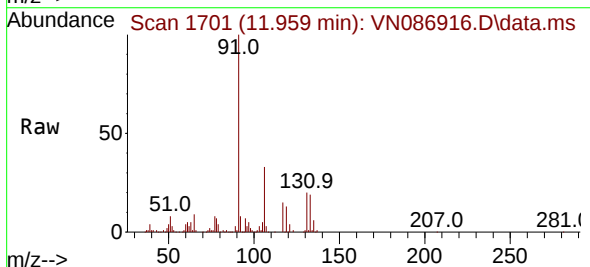
Manual Integrations
APPROVED

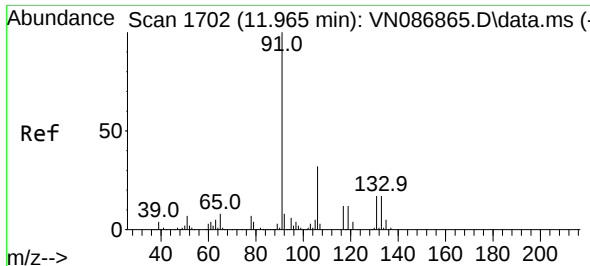
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 19.118 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN086916.D
Acq: 10 Jun 2025 10:30

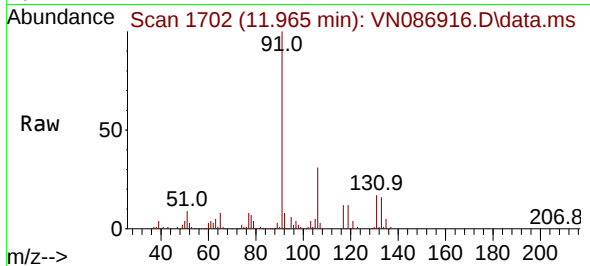
Tgt Ion:131 Resp: 52766
Ion Ratio Lower Upper
131 100
133 96.0 48.3 144.8
119 69.7 34.0 101.8





#67
Ethyl Benzene
Concen: 18.284 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN086916.D
Acq: 10 Jun 2025 10:30

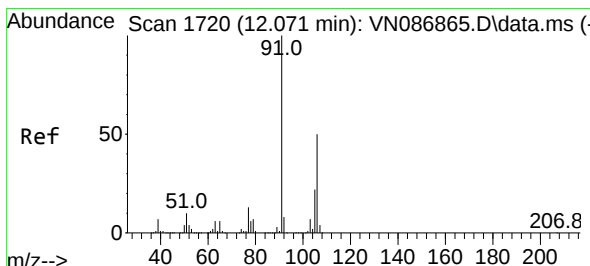
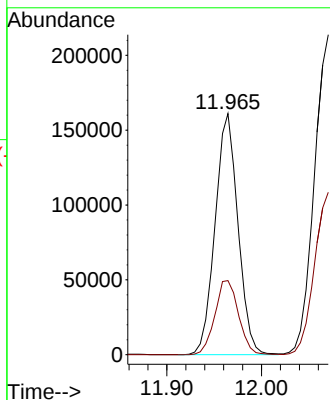
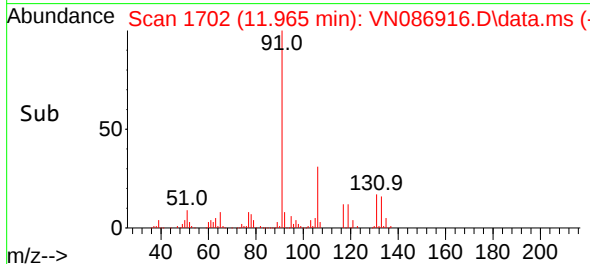
Instrument :
MSVOA_N
ClientSampleId :
VN0610WBS01



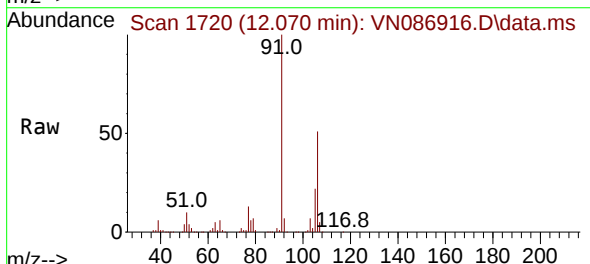
Tgt Ion: 91 Resp: 270410
Ion Ratio Lower Upper
91 100
106 30.7 25.4 38.2

Manual Integrations
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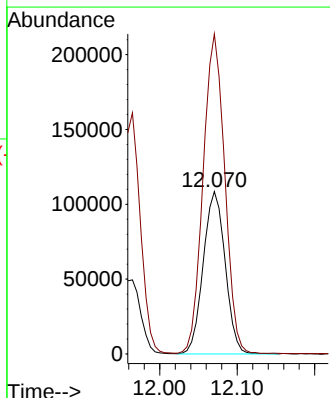
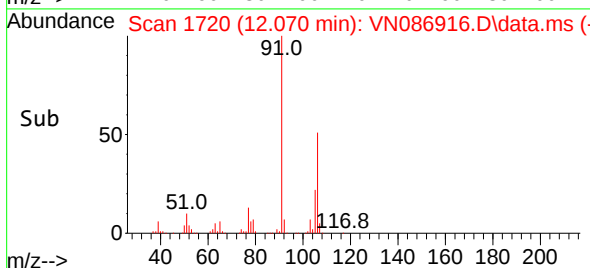
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025

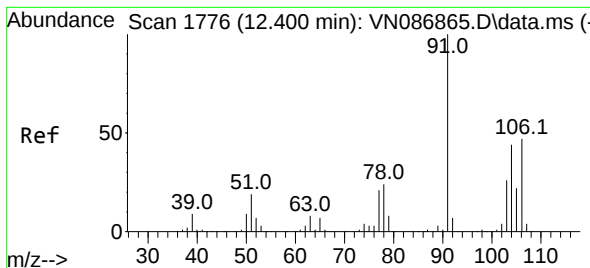


#68
m/p-Xylenes
Concen: 37.696 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN086916.D
Acq: 10 Jun 2025 10:30



Tgt Ion:106 Resp: 213409
Ion Ratio Lower Upper
106 100
91 193.9 159.4 239.0





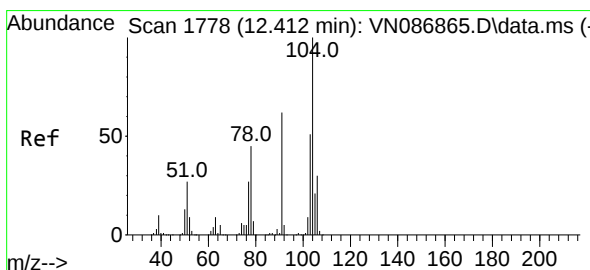
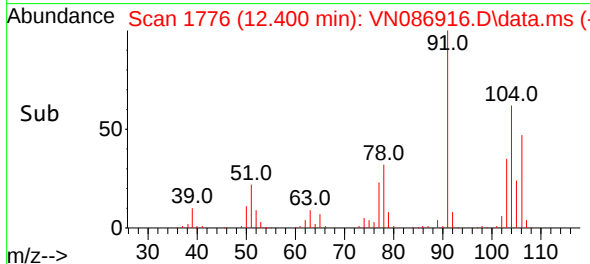
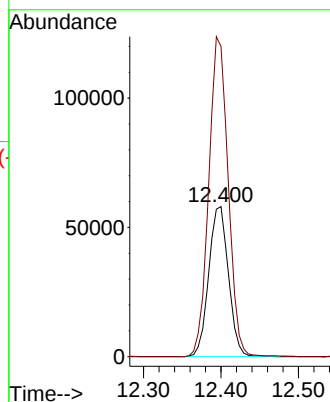
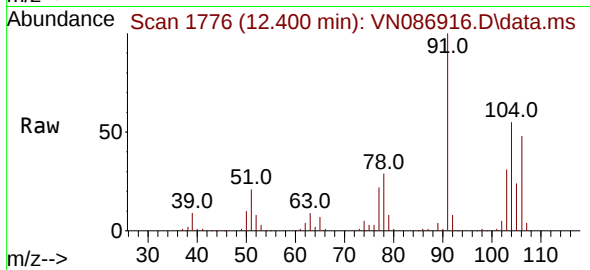
#69
o-Xylene
Concen: 18.922 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN086916.D
Acq: 10 Jun 2025 10:30

Instrument :
MSVOA_N
ClientSampleId :
VN0610WBS01

Tgt Ion:106 Resp: 102597
Ion Ratio Lower Upper
106 100
91 209.7 106.1 318.1

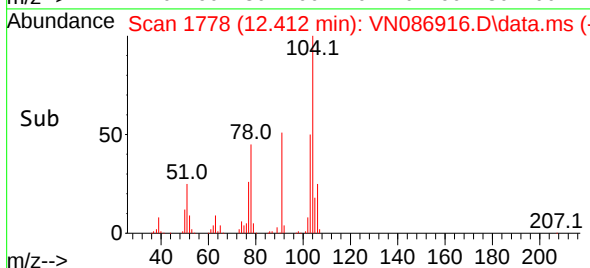
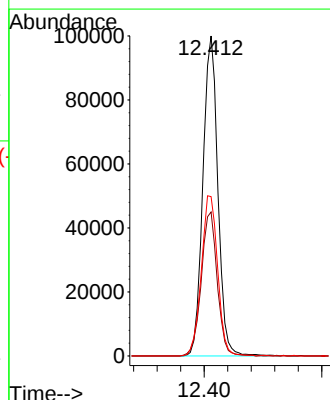
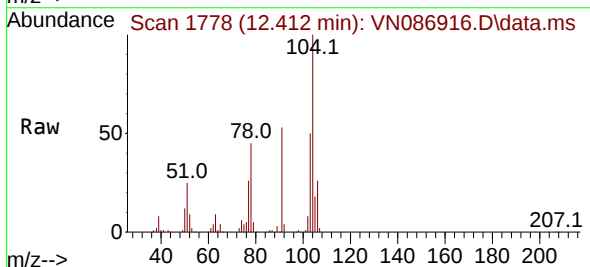
Manual Integrations
APPROVED

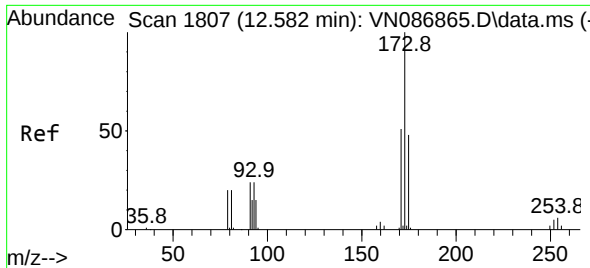
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#70
Styrene
Concen: 19.008 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN086916.D
Acq: 10 Jun 2025 10:30

Tgt Ion:104 Resp: 176358
Ion Ratio Lower Upper
104 100
78 48.0 38.5 57.7
103 54.6 43.1 64.7





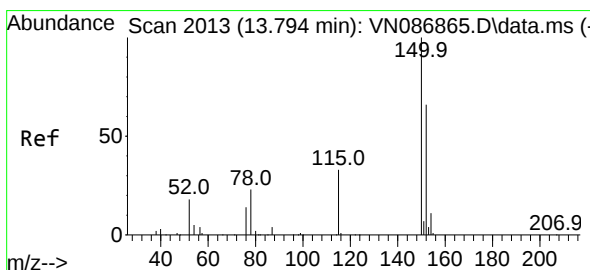
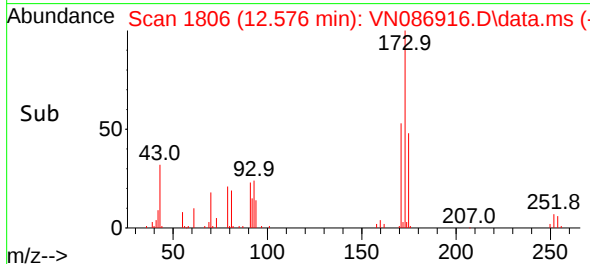
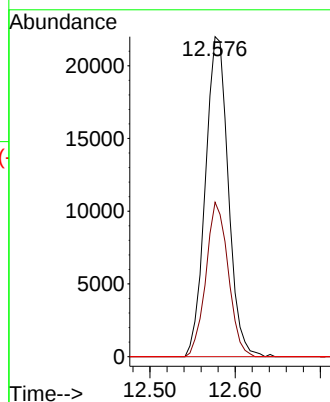
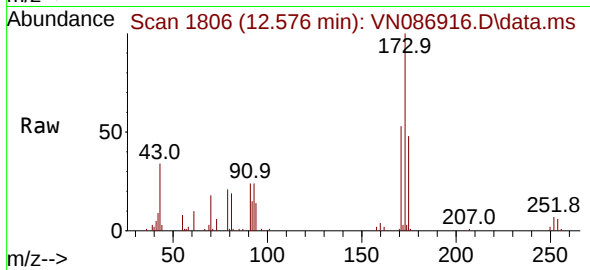
#71
Bromoform
Concen: 20.077 ug/l
RT: 12.576 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN086916.D
Acq: 10 Jun 2025 10:30

Instrument :
MSVOA_N
ClientSampleId :
VN0610WBS01

Tgt Ion:173 Resp: 41058
Ion Ratio Lower Upper
173 100
175 47.0 24.1 72.4
254 0.0 0.0 0.0

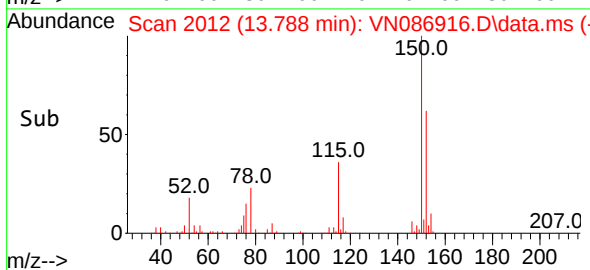
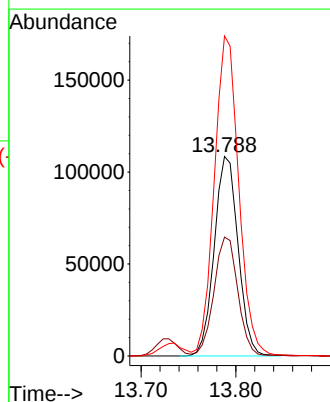
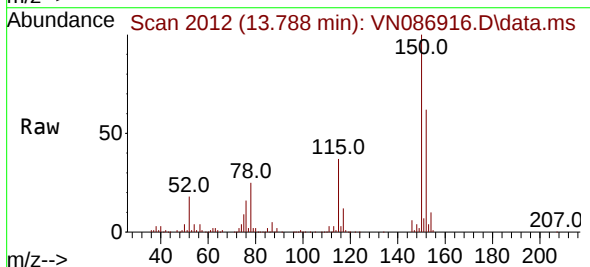
Manual Integrations
APPROVED

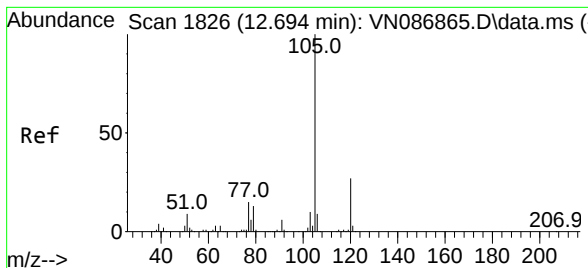
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.006 min
Lab File: VN086916.D
Acq: 10 Jun 2025 10:30

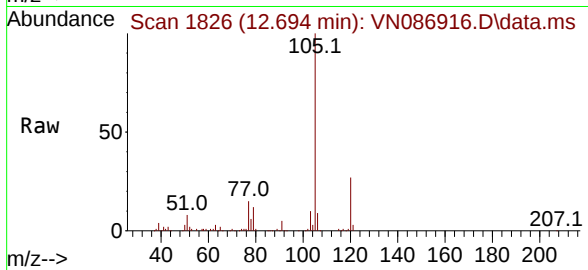
Tgt Ion:152 Resp: 189620
Ion Ratio Lower Upper
152 100
115 59.9 30.1 90.5
150 164.9 0.0 345.0





#73
Isopropylbenzene
Concen: 18.055 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN086916.D
Acq: 10 Jun 2025 10:30

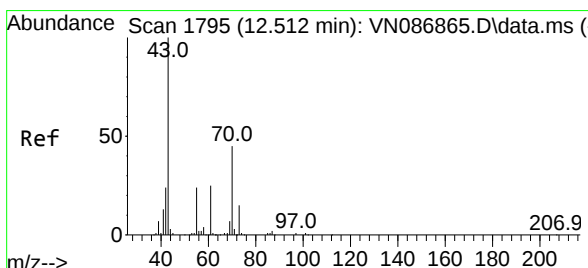
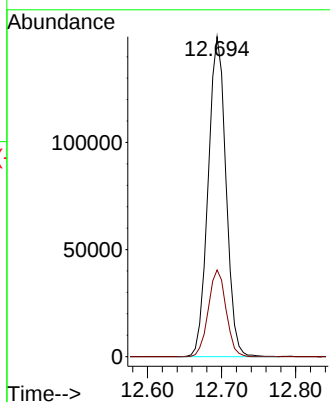
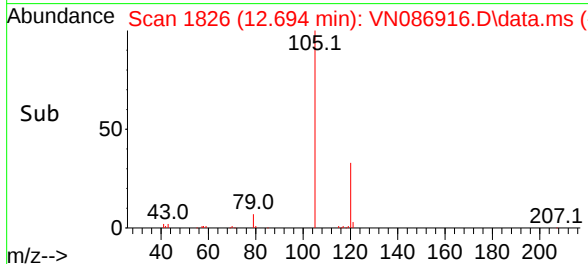
Instrument :
MSVOA_N
ClientSampleId :
VN0610WBS01



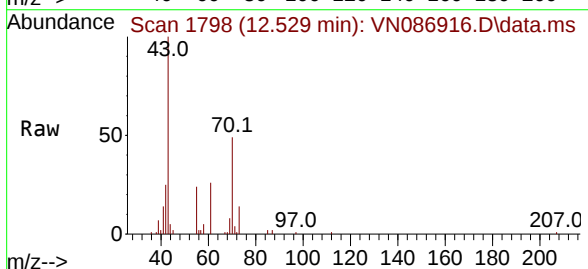
Tgt Ion: 105 Resp: 24941
Ion Ratio Lower Upper
105 100
120 26.9 13.5 40.4

Manual Integrations
APPROVED

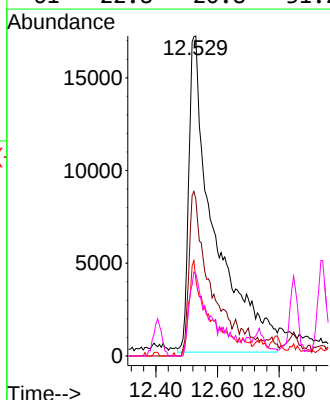
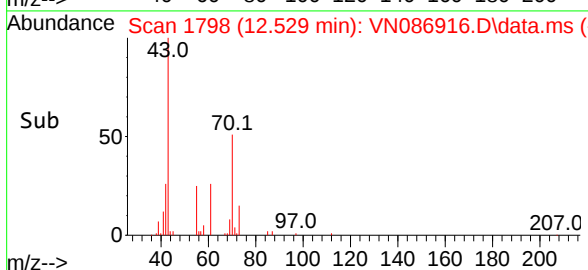
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025

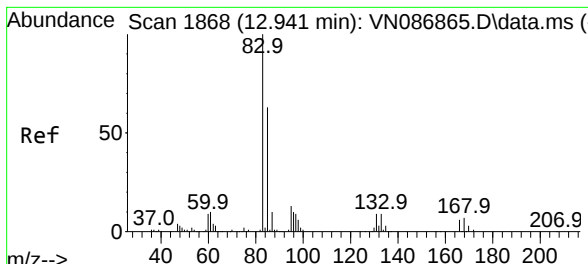


#74
N-ethyl acetate
Concen: 20.433 ug/l m
RT: 12.529 min Scan# 1798
Delta R.T. 0.017 min
Lab File: VN086916.D
Acq: 10 Jun 2025 10:30



Tgt Ion: 43 Resp: 98634
Ion Ratio Lower Upper
43 100
70 40.2 37.6 56.4
55 18.8 19.0 28.6#
61 22.8 20.8 31.2



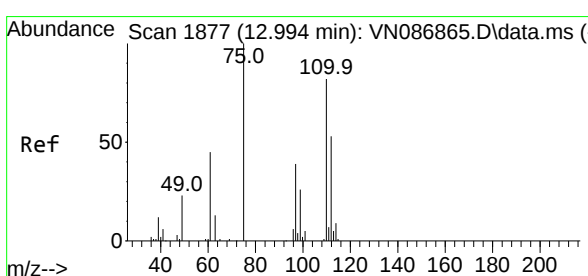
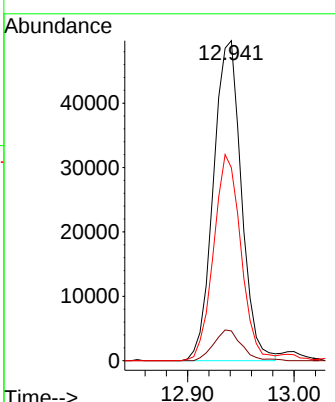
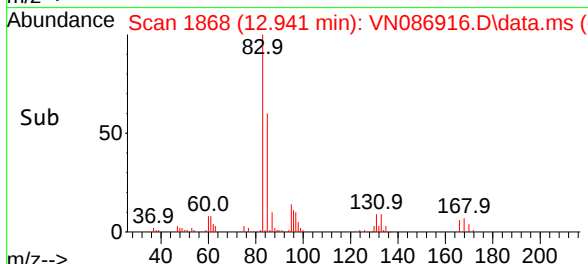
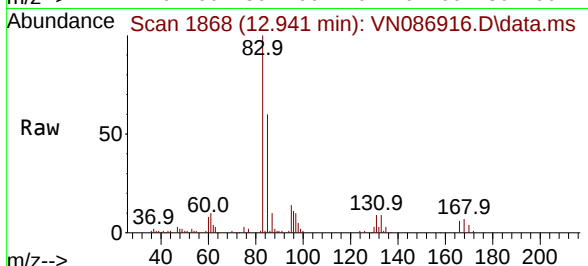


#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.372 ug/l
 RT: 12.941 min Scan# 1868
 Delta R.T. -0.000 min
 Lab File: VN086916.D
 Acq: 10 Jun 2025 10:30

Instrument : MSVOA_N
 ClientSampleId : VN0610WBS01

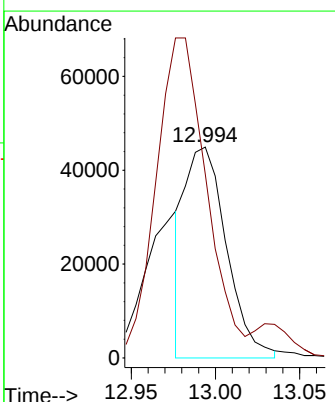
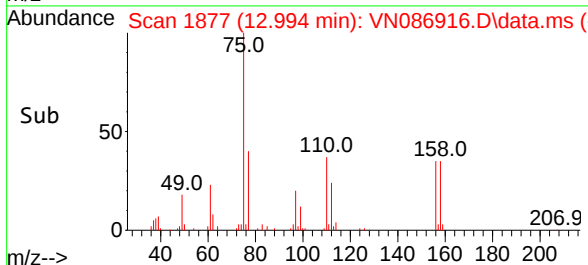
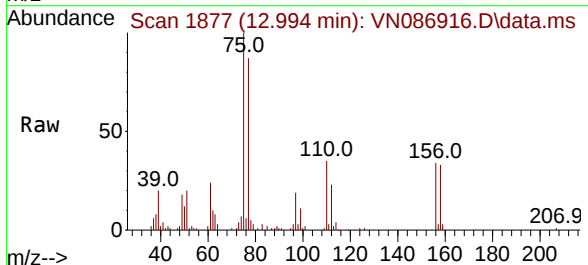
Tgt Ion:	83	Resp:	9065
Ion Ratio	Lower	Upper	
83	100		
131	9.6	4.9	14.7
85	63.0	32.0	96.0

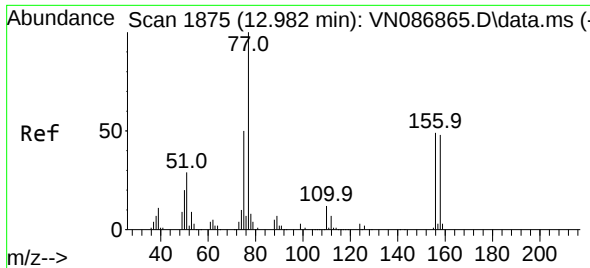
Manual Integrations
APPROVED
 Reviewed By :John Carlone 06/11/2025
 Supervised By :Mahesh Dadoda 06/11/2025



#76
 1,2,3-Trichloropropane
 Concen: 17.105 ug/l m
 RT: 12.994 min Scan# 1877
 Delta R.T. -0.000 min
 Lab File: VN086916.D
 Acq: 10 Jun 2025 10:30

Tgt Ion:	75	Resp:	77098
Ion Ratio	Lower	Upper	
75	100		
77	185.1	79.3	237.9





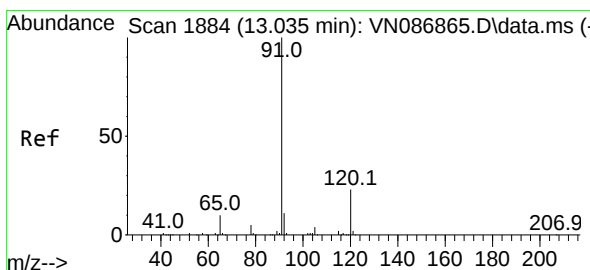
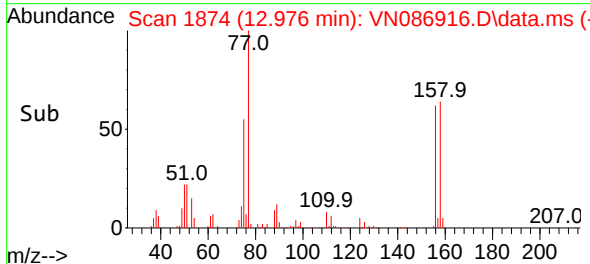
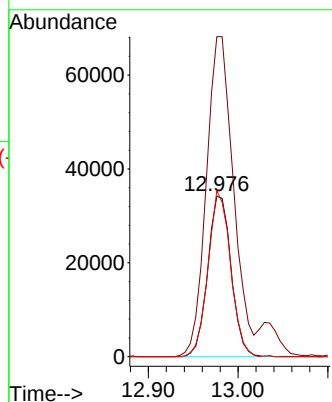
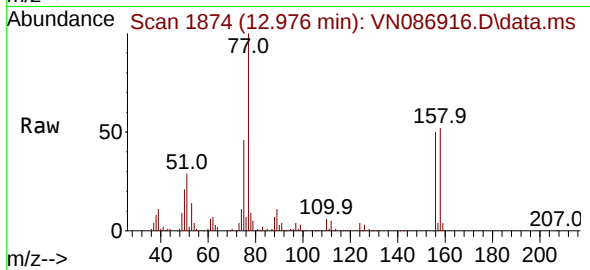
#77
Bromobenzene
Concen: 19.557 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.006 min
Lab File: VN086916.D
Acq: 10 Jun 2025 10:30

Instrument :
MSVOA_N
ClientSampleId :
VN0610WBS01

Tgt Ion:156 Resp: 61950
Ion Ratio Lower Upper
156 100
77 230.3 117.7 353.1
158 99.6 48.1 144.4

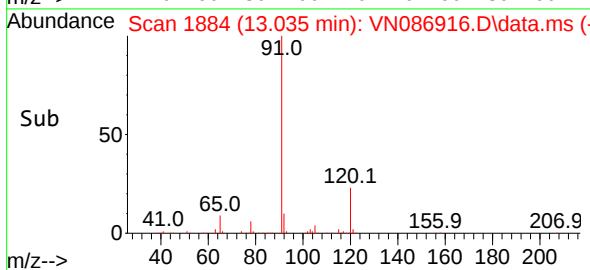
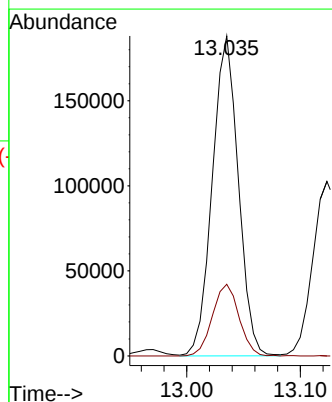
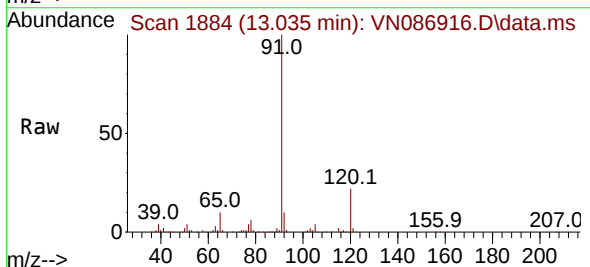
Manual Integrations
APPROVED

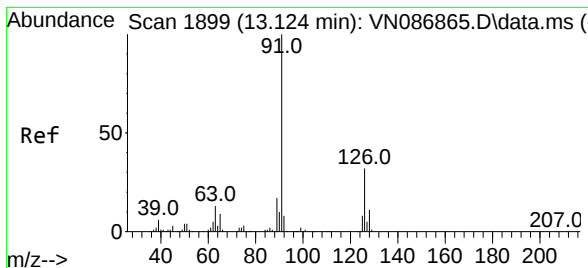
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#78
n-propylbenzene
Concen: 17.805 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN086916.D
Acq: 10 Jun 2025 10:30

Tgt Ion: 91 Resp: 298896
Ion Ratio Lower Upper
91 100
120 22.9 11.4 34.2





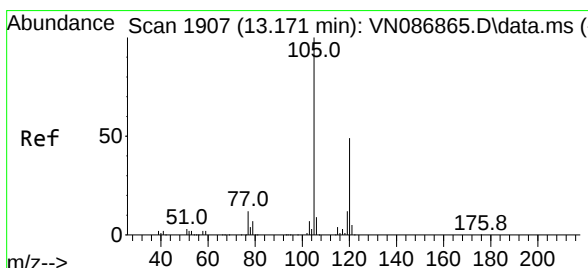
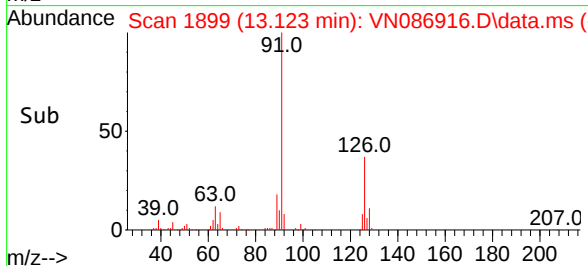
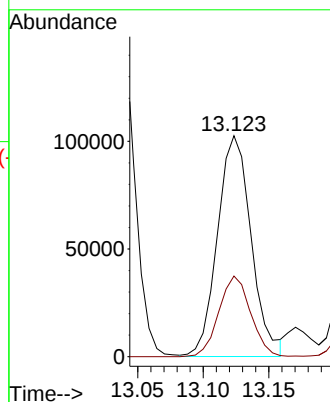
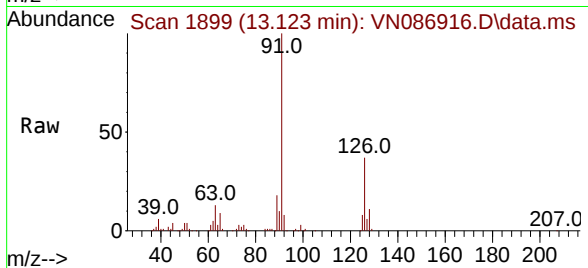
#79
2-Chlorotoluene
Concen: 18.226 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN086916.D
Acq: 10 Jun 2025 10:30

Instrument :
MSVOA_N
ClientSampleId :
VN0610WBS01

Tgt Ion: 91 Resp: 18349
Ion Ratio Lower Upper
91 100
126 34.4 16.2 48.5

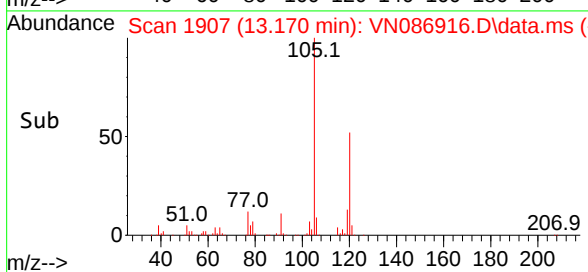
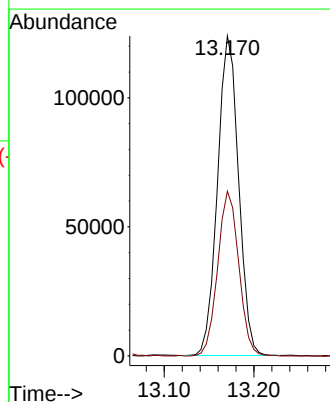
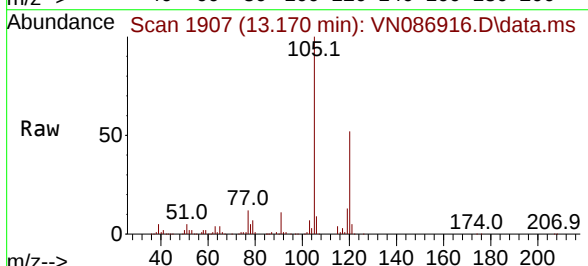
Manual Integrations
APPROVED

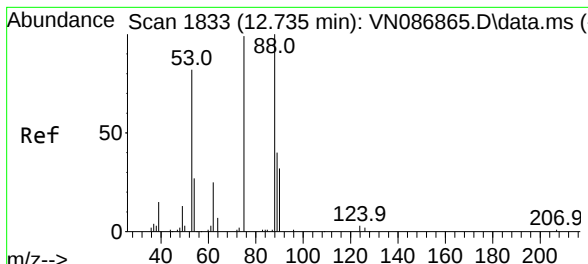
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#80
1,3,5-Trimethylbenzene
Concen: 17.705 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN086916.D
Acq: 10 Jun 2025 10:30

Tgt Ion:105 Resp: 201924
Ion Ratio Lower Upper
105 100
120 51.6 24.9 74.6





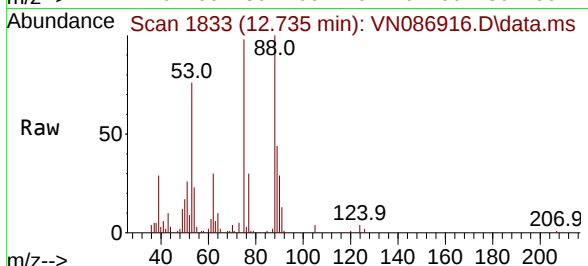
#81
 trans-1,4-Dichloro-2-butene
 Concen: 19.992 ug/l
 RT: 12.735 min Scan# 1833
 Delta R.T. -0.000 min
 Lab File: VN086916.D
 Acq: 10 Jun 2025 10:30

Instrument :

MSVOA_N

ClientSampleId :

VN0610WBS01



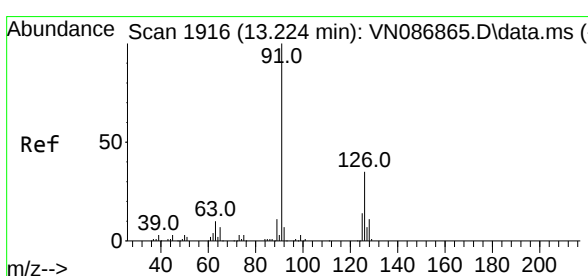
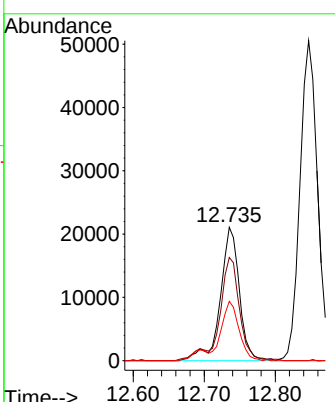
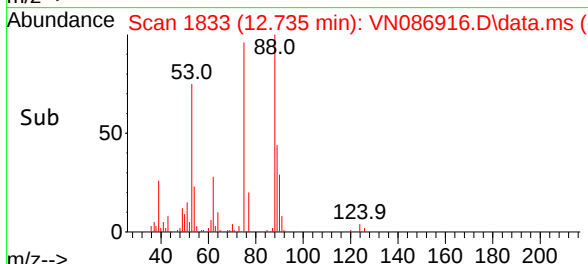
Tgt Ion:	75	Resp:	3914
Ion Ratio	Lower	Upper	
75	100		
53	74.1	66.6	99.8
89	41.5	36.7	55.1

Manual Integrations

APPROVED

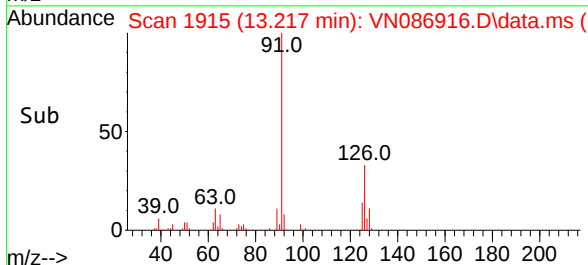
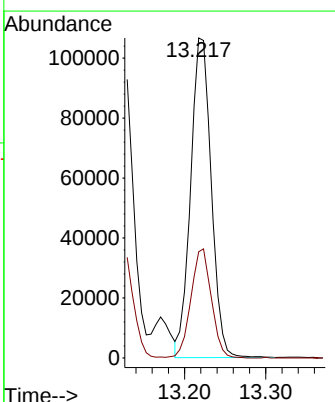
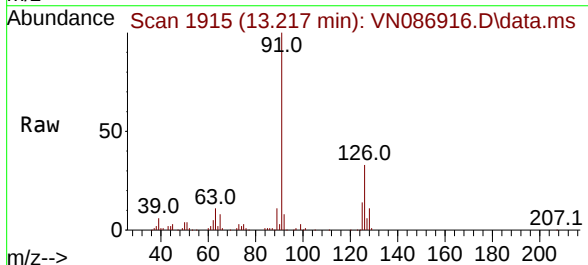
Reviewed By :John Carlone 06/11/2025

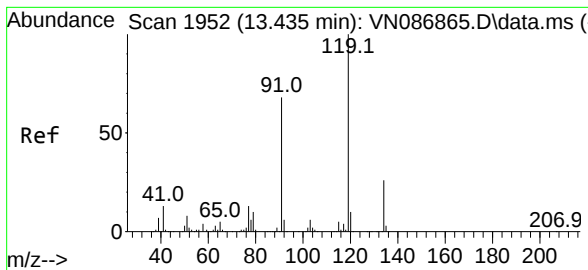
Supervised By :Mahesh Dadoda 06/11/2025



#82
 4-Chlorotoluene
 Concen: 18.476 ug/l
 RT: 13.217 min Scan# 1915
 Delta R.T. -0.006 min
 Lab File: VN086916.D
 Acq: 10 Jun 2025 10:30

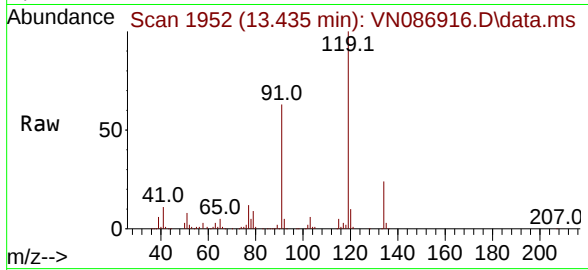
Tgt Ion:	91	Resp:	188207
Ion Ratio	Lower	Upper	
91	100		
126	33.9	16.7	50.1





#83
tert-Butylbenzene
Concen: 17.859 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN086916.D
Acq: 10 Jun 2025 10:30

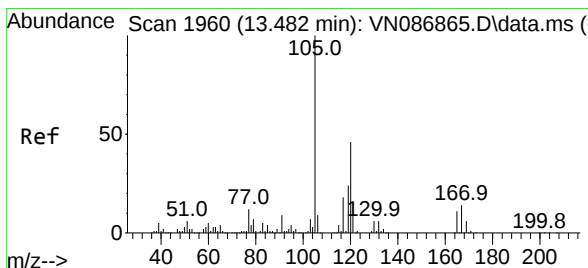
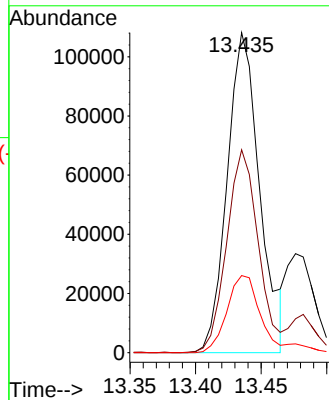
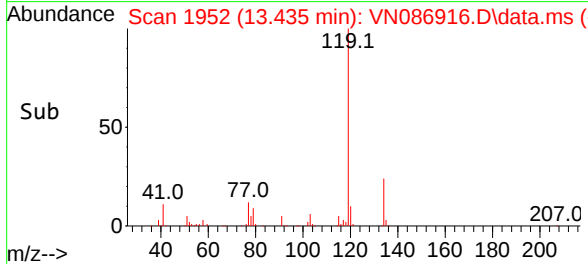
Instrument :
MSVOA_N
ClientSampleId :
VN0610WBS01



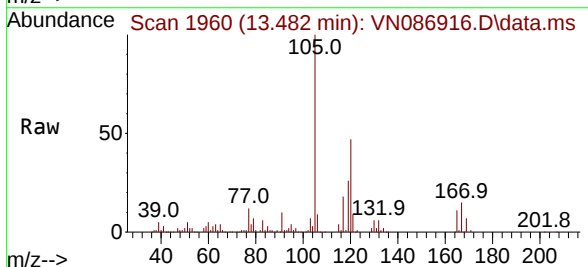
Tgt Ion:119 Resp: 186449
Ion Ratio Lower Upper
119 100
91 61.7 32.1 96.5
134 26.2 13.4 40.1

Manual Integrations
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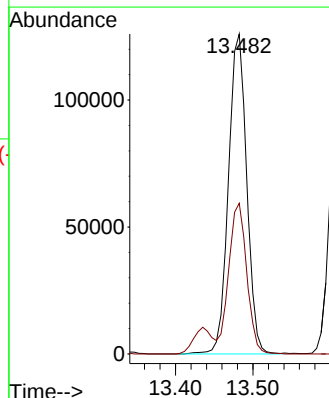
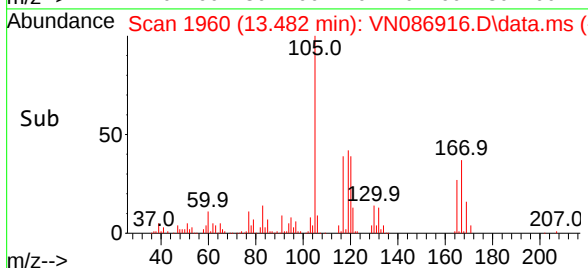
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025

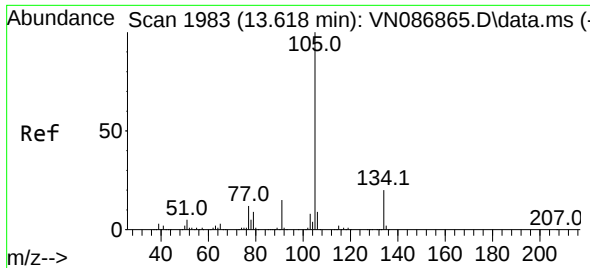


#84
1,2,4-Trimethylbenzene
Concen: 18.071 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN086916.D
Acq: 10 Jun 2025 10:30



Tgt Ion:105 Resp: 206670
Ion Ratio Lower Upper
105 100
120 46.5 23.2 69.6





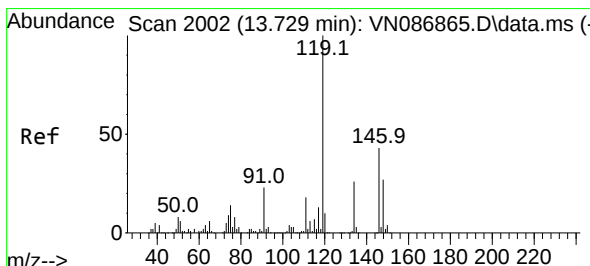
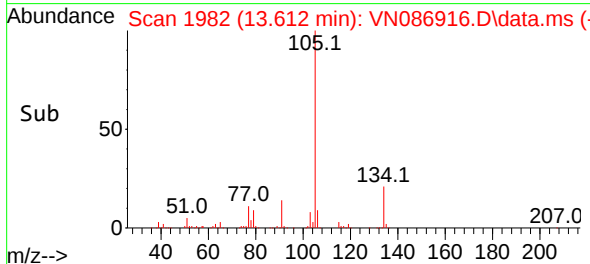
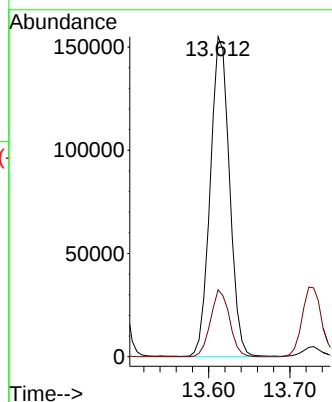
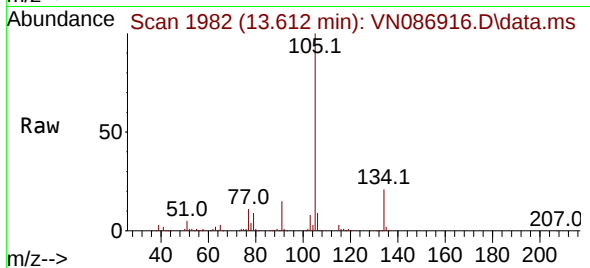
#85
 sec-Butylbenzene
 Concen: 16.843 ug/l
 RT: 13.612 min Scan# 1983
 Delta R.T. -0.006 min
 Lab File: VN086916.D
 Acq: 10 Jun 2025 10:30

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0610WBS01

Tgt Ion:105 Resp: 255364
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.0 30.0

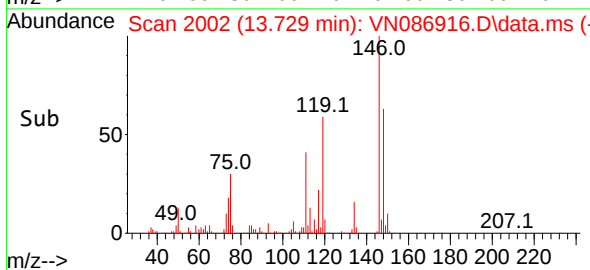
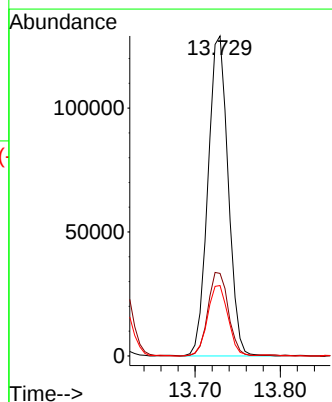
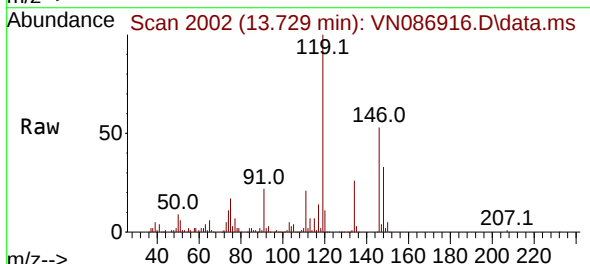
Manual Integrations
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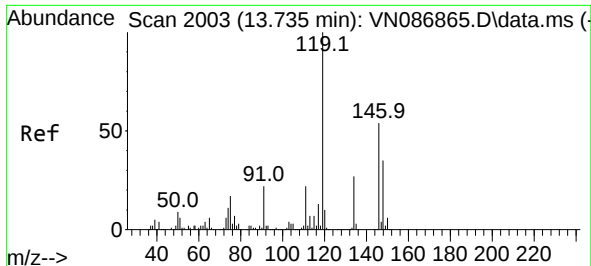
Reviewed By :John Carlone 06/11/2025
 Supervised By :Mahesh Dadoda 06/11/2025



#86
 p-Isopropyltoluene
 Concen: 16.927 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN086916.D
 Acq: 10 Jun 2025 10:30

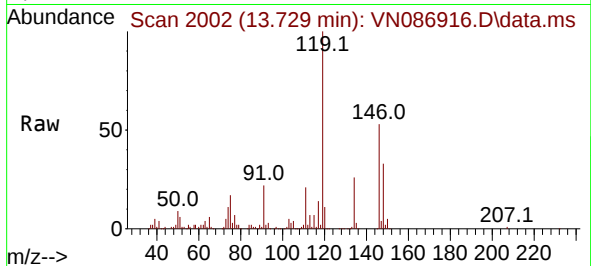
Tgt Ion:119 Resp: 212141
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.5 40.4
 91 22.5 11.5 34.4





#87
1,3-Dichlorobenzene
Concen: 18.823 ug/l
RT: 13.729 min Scan# 2003
Delta R.T. -0.006 min
Lab File: VN086916.D
Acq: 10 Jun 2025 10:30

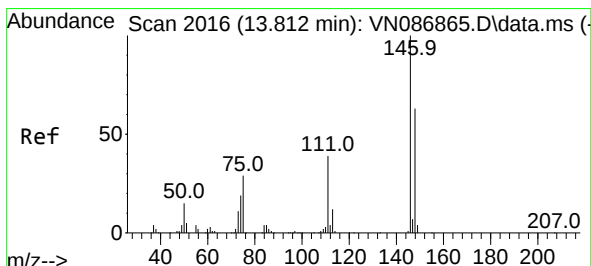
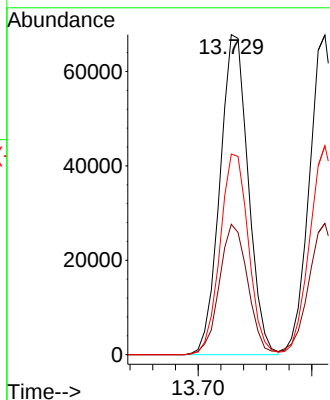
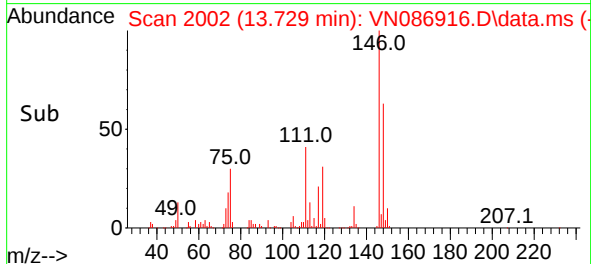
Instrument :
MSVOA_N
ClientSampleId :
VN0610WBS01



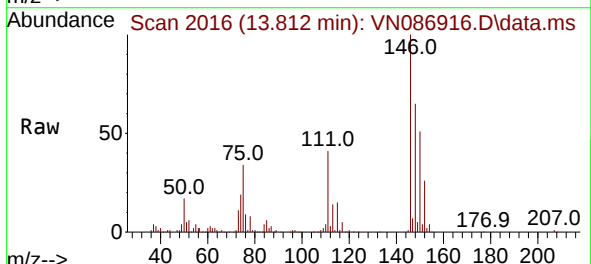
Tgt Ion:146 Resp: 117329
Ion Ratio Lower Upper
146 100
111 41.0 20.9 62.8
148 63.0 32.0 96.2

Manual Integrations
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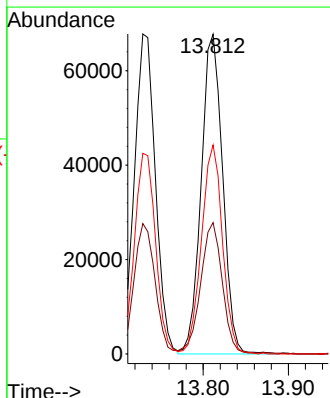
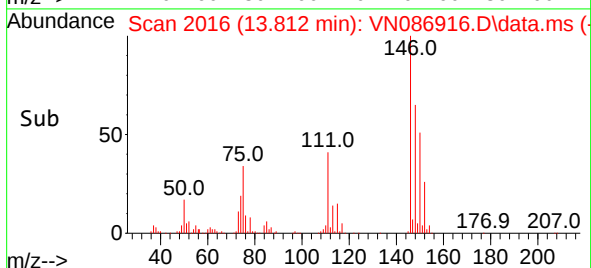
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025

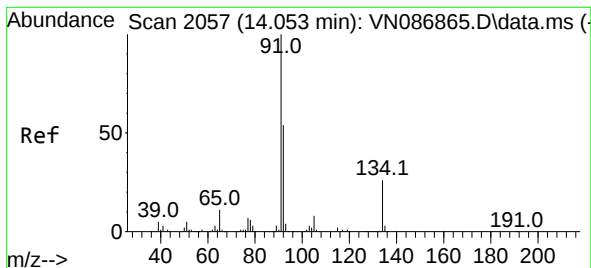


#88
1,4-Dichlorobenzene
Concen: 18.671 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN086916.D
Acq: 10 Jun 2025 10:30



Tgt Ion:146 Resp: 118648
Ion Ratio Lower Upper
146 100
111 40.8 19.9 59.7
148 64.3 31.8 95.4





#89

n-Butylbenzene

Concen: 16.250 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. -0.000 min

Lab File: VN086916.D

Acq: 10 Jun 2025 10:30

Instrument :

MSVOA_N

ClientSampleId :

VN0610WBS01

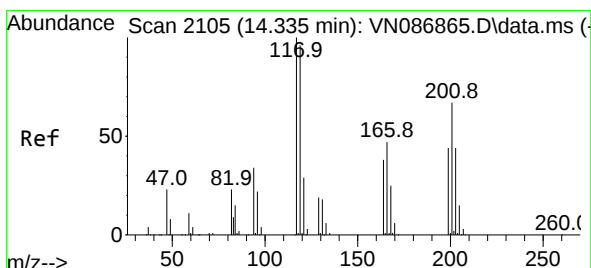
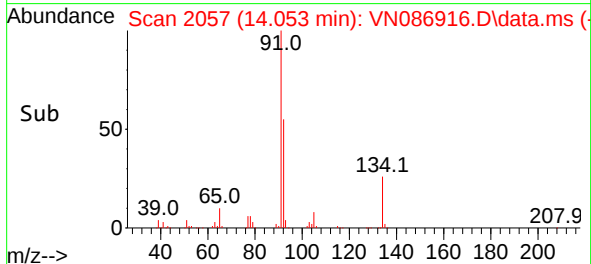
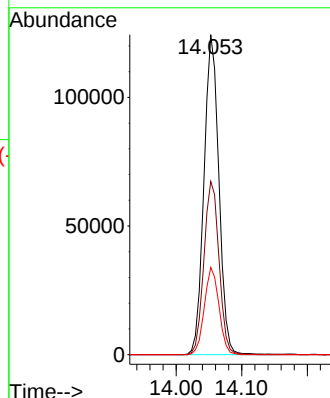
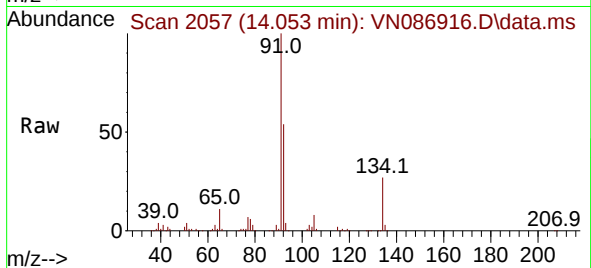
Tgt Ion:	91	Resp:	19725
Ion	Ratio	Lower	Upper
91	100		
92	54.8	27.5	82.4
134	26.7	13.0	39.0

Manual Integrations

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Reviewed By :John Carlone 06/11/2025

Supervised By :Mahesh Dadoda 06/11/2025



#90

Hexachloroethane

Concen: 17.178 ug/l

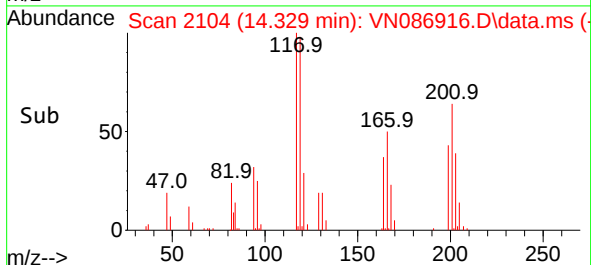
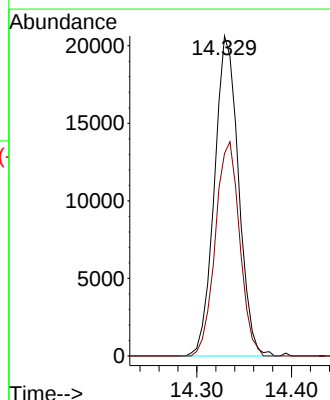
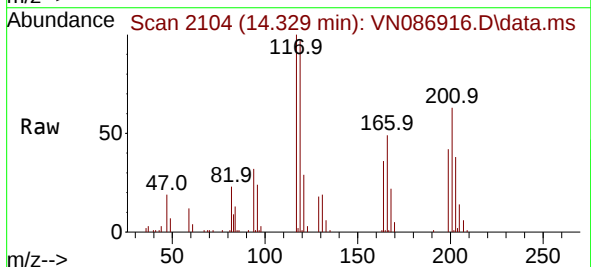
RT: 14.329 min Scan# 2104

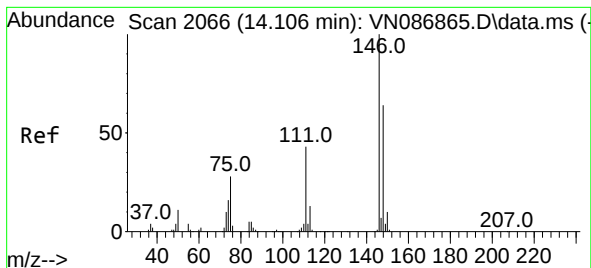
Delta R.T. -0.006 min

Lab File: VN086916.D

Acq: 10 Jun 2025 10:30

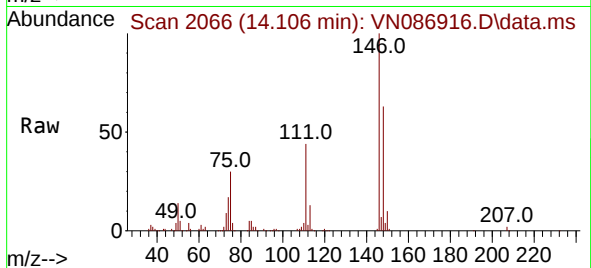
Tgt Ion:	117	Resp:	36492
Ion	Ratio	Lower	Upper
117	100		
201	67.5	33.2	99.6





#91
1,2-Dichlorobenzene
Concen: 18.837 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN086916.D
Acq: 10 Jun 2025 10:30

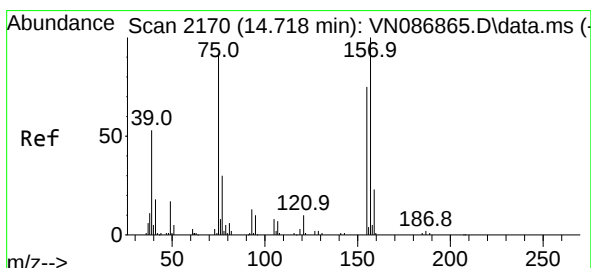
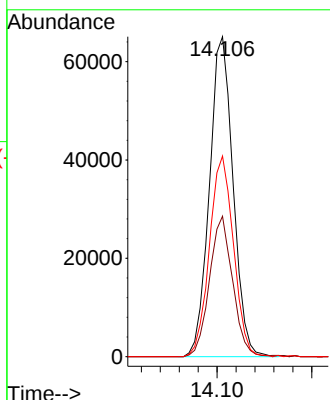
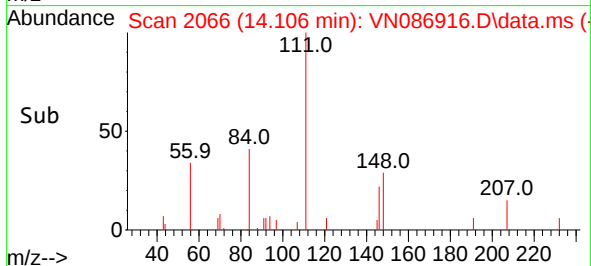
Instrument :
MSVOA_N
ClientSampleId :
VN0610WBS01



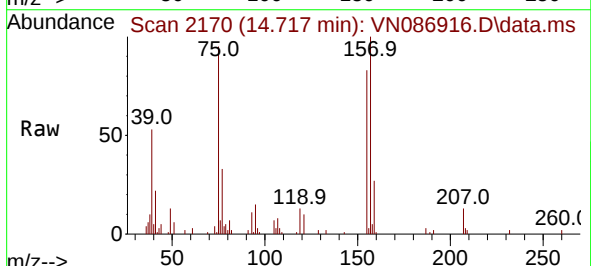
Tgt Ion:146 Resp: 112799
Ion Ratio Lower Upper
146 100
111 42.9 21.6 64.6
148 63.8 31.7 95.1

Manual Integrations
APPROVED

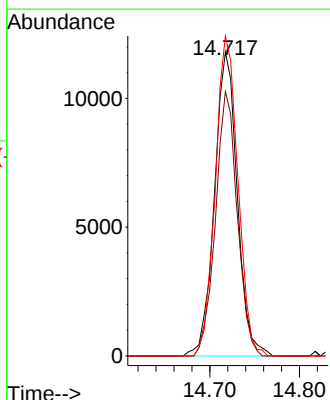
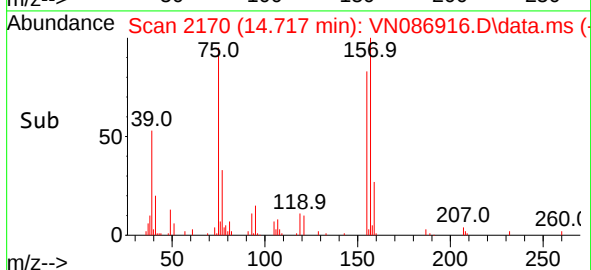
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025

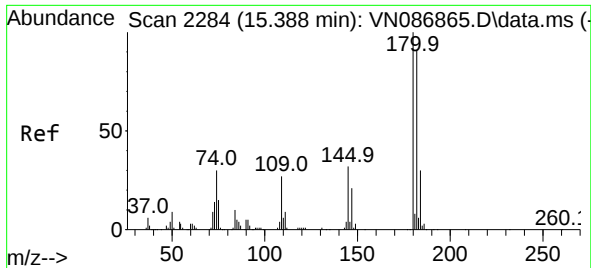


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.587 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN086916.D
Acq: 10 Jun 2025 10:30



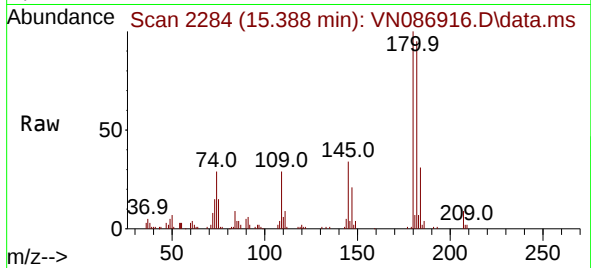
Tgt Ion: 75 Resp: 20803
Ion Ratio Lower Upper
75 100
155 83.1 41.1 123.4
157 104.1 52.7 158.1





#93
1,2,4-Trichlorobenzene
Concen: 16.956 ug/l
RT: 15.388 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN086916.D
Acq: 10 Jun 2025 10:30

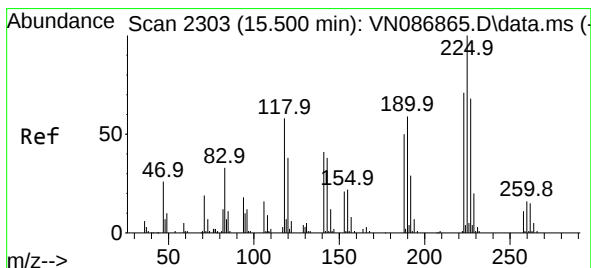
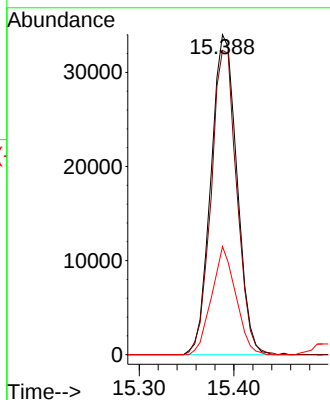
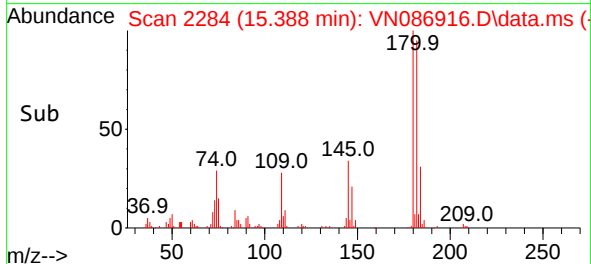
Instrument :
MSVOA_N
ClientSampleId :
VN0610WBS01



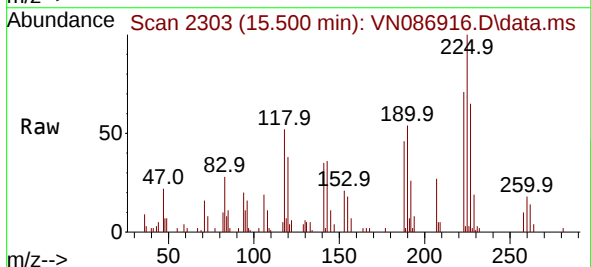
Tgt Ion:180 Resp: 64838
Ion Ratio Lower Upper
180 100
182 93.8 46.9 140.7
145 31.5 16.0 47.9

Manual Integrations
APPROVED

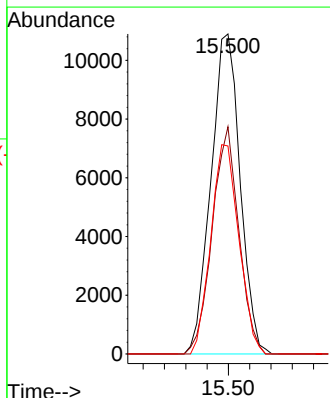
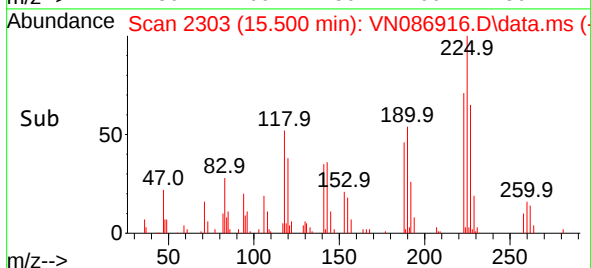
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025

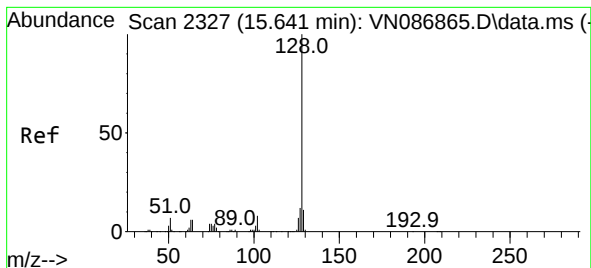


#94
Hexachlorobutadiene
Concen: 14.552 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN086916.D
Acq: 10 Jun 2025 10:30



Tgt Ion:225 Resp: 20732
Ion Ratio Lower Upper
225 100
223 64.7 33.5 100.4
227 63.1 31.1 93.5





#95

Naphthalene

Concen: 18.109 ug/l

RT: 15.635 min Scan# 2327

Delta R.T. -0.006 min

Lab File: VN086916.D

Acq: 10 Jun 2025 10:30

Instrument :

MSVOA_N

ClientSampleId :

VN0610WBS01

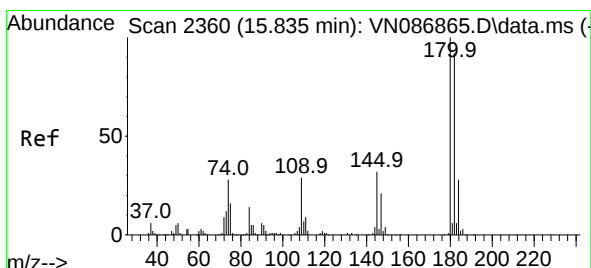
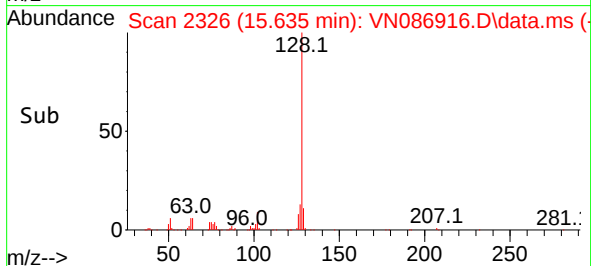
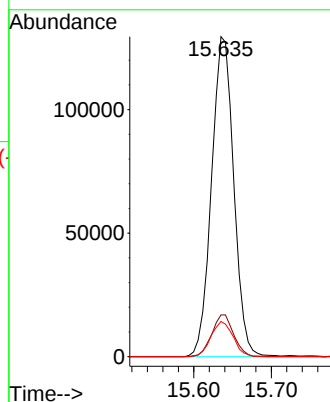
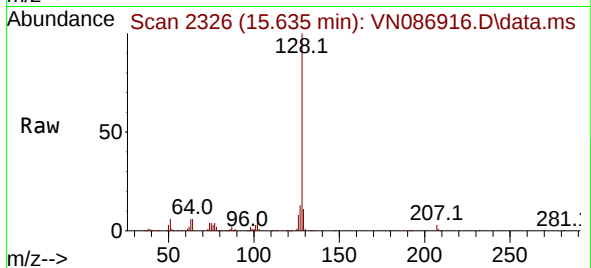
Tgt Ion:128 Resp: 257750
 Ion Ratio Lower Upper
 128 100
 127 13.0 10.2 15.2
 129 11.0 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/11/2025

Supervised By :Mahesh Dadoda 06/11/2025



#96

1,2,3-Trichlorobenzene

Concen: 15.670 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. -0.000 min

Lab File: VN086916.D

Acq: 10 Jun 2025 10:30

Tgt Ion:180 Resp: 59536
 Ion Ratio Lower Upper
 180 100
 182 95.5 47.0 141.0
 145 33.5 16.6 49.8

