

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060625\
 Data File : VN086869.D
 Acq On : 06 Jun 2025 15:54
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN060625

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/09/2025
 Supervised By : Mahesh Dadoda 06/09/2025

Quant Time: Jun 07 02:16:19 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	218122	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	394140	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	348935	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	172710	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	152255	52.135	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.260%			
35) Dibromofluoromethane	8.177	113	127102	54.416	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 108.840%			
50) Toluene-d8	10.571	98	491265	53.129	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 106.260%			
62) 4-Bromofluorobenzene	12.847	95	185792	54.081	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 108.160%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.154	85	120237	55.286	ug/l	99
3) Chloromethane	2.401	50	139027	49.505	ug/l	99
4) Vinyl Chloride	2.554	62	151951	52.451	ug/l	99
5) Bromomethane	2.989	94	89638	55.292	ug/l	95
6) Chloroethane	3.154	64	95654	51.117	ug/l	96
7) Trichlorofluoromethane	3.524	101	196138	51.819	ug/l	97
8) Diethyl Ether	3.983	74	87405	53.001	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.395	101	127498	53.615	ug/l	99
10) Methyl Iodide	4.612	142	164080	53.227	ug/l	97
11) Tert butyl alcohol	5.542	59	207768	262.193	ug/l	99
12) 1,1-Dichloroethene	4.359	96	125461	51.678	ug/l	99
13) Acrolein	4.195	56	60336	240.545	ug/l	98
14) Allyl chloride	5.042	41	203344	50.504	ug/l	98
15) Acrylonitrile	5.736	53	479502	258.885	ug/l	100
16) Acetone	4.448	43	382146	246.750	ug/l	98
17) Carbon Disulfide	4.736	76	339466	50.550	ug/l	100
18) Methyl Acetate	5.042	43	234290	51.912	ug/l	100
19) Methyl tert-butyl Ether	5.818	73	454641	51.720	ug/l	100
20) Methylene Chloride	5.295	84	143862	49.617	ug/l	97
21) trans-1,2-Dichloroethene	5.806	96	133535	49.437	ug/l	99
22) Diisopropyl ether	6.689	45	440080	51.853	ug/l	99
23) Vinyl Acetate	6.618	43	1828919	255.055	ug/l	99
24) 1,1-Dichloroethane	6.589	63	251473	51.487	ug/l	98
25) 2-Butanone	7.494	43	644194	255.897	ug/l	99
26) 2,2-Dichloropropane	7.500	77	216678	57.031	ug/l	99
27) cis-1,2-Dichloroethene	7.500	96	164985	51.073	ug/l	99
28) Bromochloromethane	7.824	49	108810	45.310	ug/l	99
29) Tetrahydrofuran	7.847	42	420891	256.656	ug/l	100
30) Chloroform	7.977	83	248429	50.933	ug/l	97
31) Cyclohexane	8.265	56	237836	50.212	ug/l	97
32) 1,1,1-Trichloroethane	8.177	97	209927	50.603	ug/l	97
36) 1,1-Dichloropropene	8.377	75	181414	52.123	ug/l	99
37) Ethyl Acetate	7.571	43	222090	50.125	ug/l	99
38) Carbon Tetrachloride	8.371	117	179281	52.466	ug/l	98
39) Methylcyclohexane	9.606	83	251231	52.686	ug/l	98
40) Benzene	8.612	78	579667	50.931	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060625\
 Data File : VN086869.D
 Acq On : 06 Jun 2025 15:54
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN060625

Quant Time: Jun 07 02:16:19 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

Manual Integrations APPROVED

Reviewed By : John Carlone 06/09/2025
 Supervised By : Mahesh Dadoda 06/09/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.789	41	130903	52.607	ug/l	100
42) 1,2-Dichloroethane	8.677	62	177746	51.489	ug/l	100
43) Isopropyl Acetate	8.694	43	359378	50.536	ug/l	100
44) Trichloroethene	9.359	130	139763	51.788	ug/l	100
45) 1,2-Dichloropropane	9.624	63	142463	51.450	ug/l	99
46) Dibromomethane	9.712	93	97199	52.849	ug/l	98
47) Bromodichloromethane	9.894	83	196104	51.824	ug/l	100
48) Methyl methacrylate	9.688	41	168001	51.328	ug/l	98
49) 1,4-Dioxane	9.706	88	66102	1110.123	ug/l #	99
51) 4-Methyl-2-Pentanone	10.447	43	1146622	267.835	ug/l	99
52) Toluene	10.635	92	361963	52.040	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	224839	53.137	ug/l	99
54) cis-1,3-Dichloropropene	10.318	75	237774	52.519	ug/l	99
55) 1,1,2-Trichloroethane	11.018	97	137998	51.562	ug/l	99
56) Ethyl methacrylate	10.882	69	241649	56.688	ug/l	98
57) 1,3-Dichloropropane	11.165	76	238572	51.386	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	625479	246.006	ug/l	100
59) 2-Hexanone	11.200	43	781717	283.478	ug/l	100
60) Dibromochloromethane	11.359	129	146749	52.627	ug/l	99
61) 1,2-Dibromoethane	11.471	107	142338	51.887	ug/l	99
64) Tetrachloroethene	11.106	164	111409	50.450	ug/l	98
65) Chlorobenzene	11.894	112	391661	50.892	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	129045	52.164	ug/l	99
67) Ethyl Benzene	11.965	91	683879	51.590	ug/l	98
68) m/p-Xylenes	12.071	106	527293	103.912	ug/l	98
69) o-Xylene	12.400	106	254600	52.387	ug/l	100
70) Styrene	12.412	104	438751	52.758	ug/l	99
71) Bromoform	12.582	173	100357	54.751	ug/l #	99
73) Isopropylbenzene	12.694	105	652045	51.823	ug/l	100
74) N-amyl acetate	12.506	43	238355	54.212	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.941	83	220643	51.763	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	220957m	53.821	ug/l	
77) Bromobenzene	12.982	156	150950	52.313	ug/l	100
78) n-propylbenzene	13.035	91	801180	52.397	ug/l	100
79) 2-Chlorotoluene	13.123	91	473629	51.650	ug/l	99
80) 1,3,5-Trimethylbenzene	13.171	105	548347	52.787	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	99341	55.702	ug/l	97
82) 4-Chlorotoluene	13.223	91	481403	51.884	ug/l	99
83) tert-Butylbenzene	13.441	119	499519	52.532	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	552333	53.024	ug/l	100
85) sec-Butylbenzene	13.618	105	723986	52.428	ug/l	100
86) p-Isopropyltoluene	13.729	119	606979	53.174	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	290810	51.224	ug/l	100
88) 1,4-Dichlorobenzene	13.812	146	298412	51.557	ug/l	100
89) n-Butylbenzene	14.059	91	579636	52.424	ug/l	100
90) Hexachloroethane	14.335	117	102254	52.847	ug/l	100
91) 1,2-Dichlorobenzene	14.106	146	280025	51.340	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.723	75	50115	49.161	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	181064	51.986	ug/l	99
94) Hexachlorobutadiene	15.500	225	68570	52.843	ug/l	99
95) Naphthalene	15.641	128	674187	52.005	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	174888	50.539	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060625\
Data File : VN086869.D
Acq On : 06 Jun 2025 15:54
Operator : JC\MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
ICVVN060625

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025

Quant Time: Jun 07 02:16:19 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

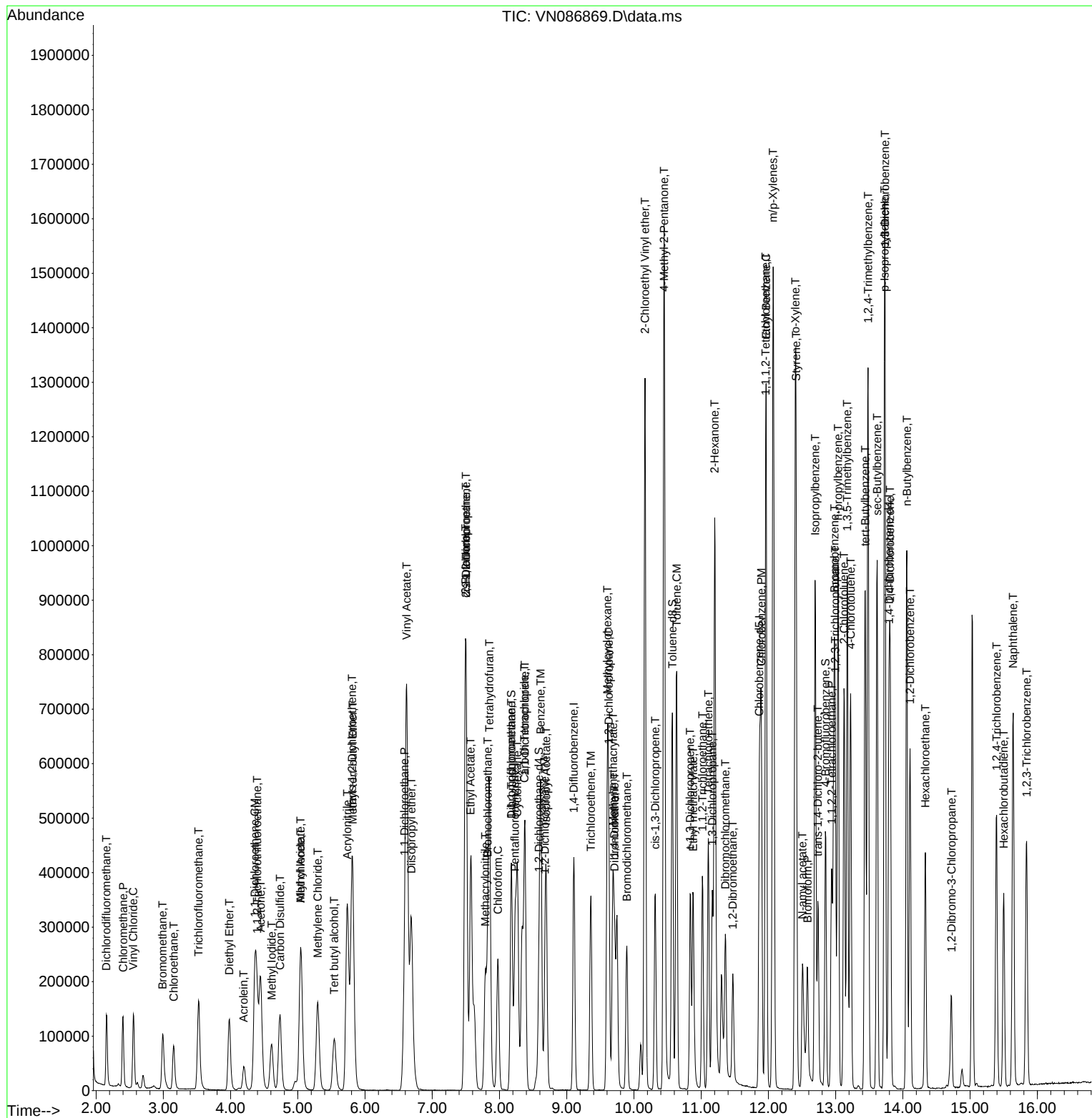
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

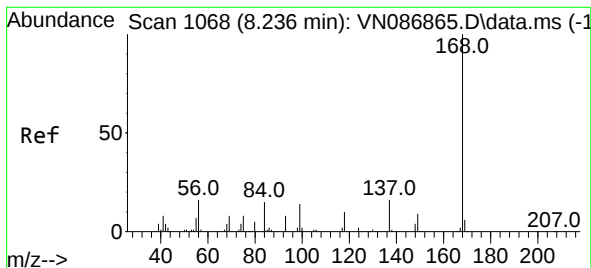
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
MSVOA_N
ClientSampleId :
ICVVN060625

Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025

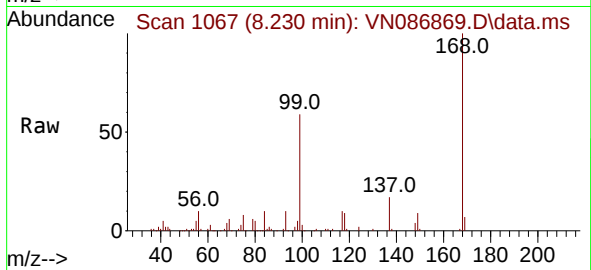
Quant Time: Jun 07 02:16:19 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060625W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 07 02:12:50 2025
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1068
Delta R.T. -0.006 min
Lab File: VN086869.D
Acq: 06 Jun 2025 15:54

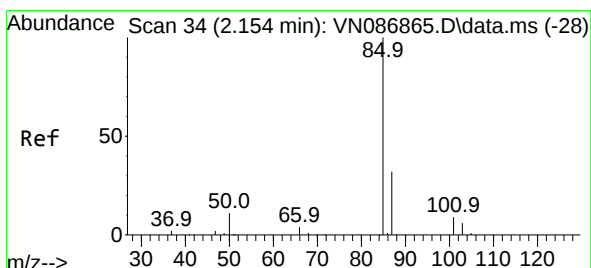
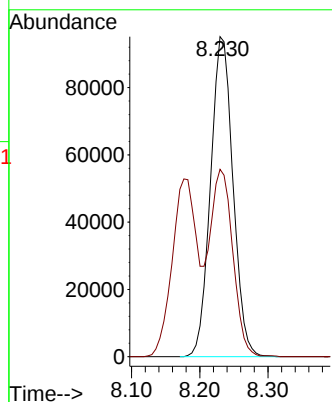
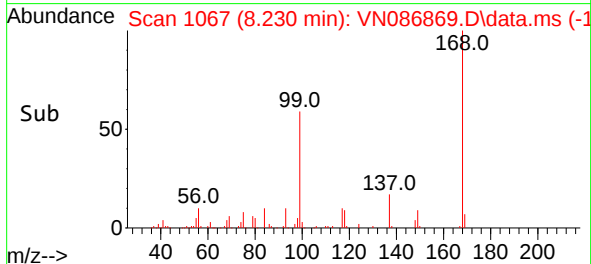
Instrument :
MSVOA_N
ClientSampleId :
ICVVN060625



Tgt Ion:168 Resp: 21812
Ion Ratio Lower Upper
168 100
99 58.6 49.1 73.7

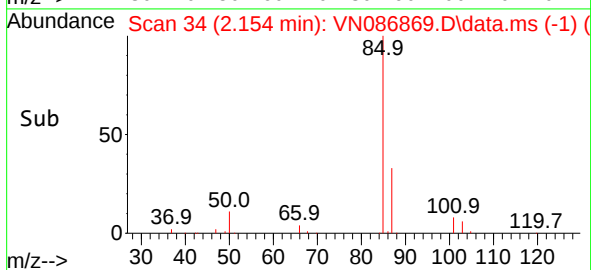
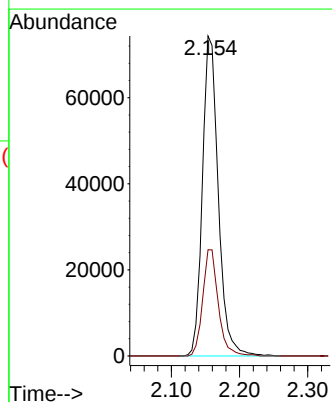
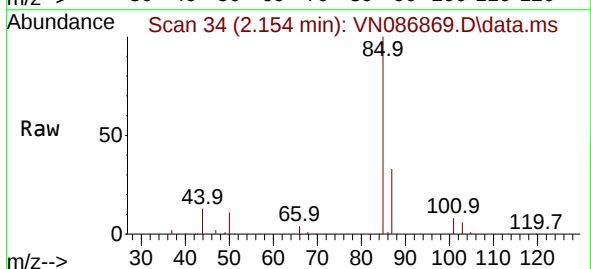
Manual Integrations
APPROVED

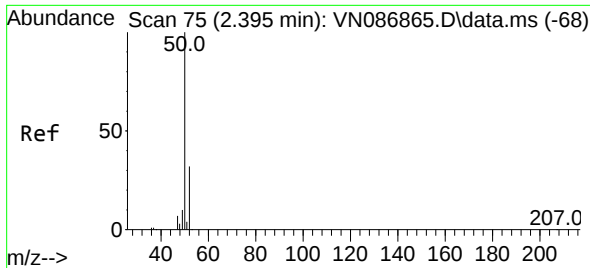
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#2
Dichlorodifluoromethane
Concen: 55.286 ug/l
RT: 2.154 min Scan# 34
Delta R.T. -0.000 min
Lab File: VN086869.D
Acq: 06 Jun 2025 15:54

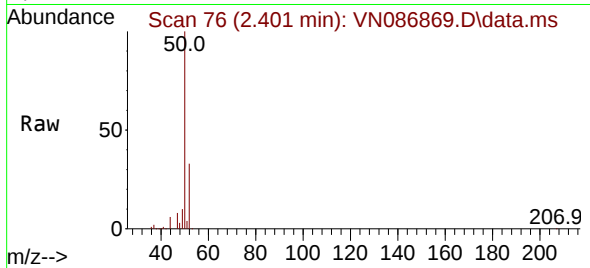
Tgt Ion: 85 Resp: 120237
Ion Ratio Lower Upper
85 100
87 33.2 16.2 48.6





#3
Chloromethane
Concen: 49.505 ug/l
RT: 2.401 min Scan# 75
Delta R.T. 0.006 min
Lab File: VN086869.D
Acq: 06 Jun 2025 15:54

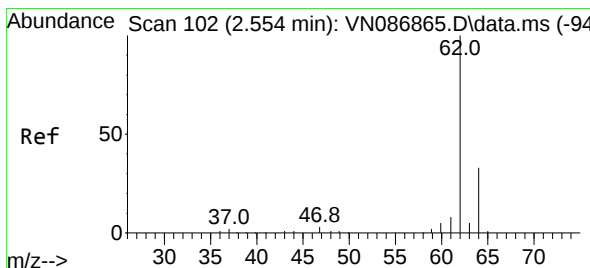
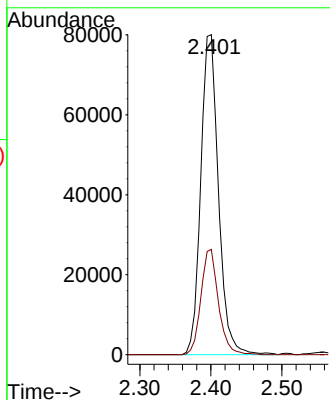
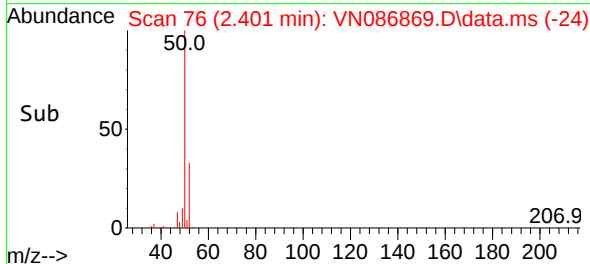
Instrument :
MSVOA_N
ClientSampleId :
ICVVN060625



Tgt Ion: 50 Resp: 13902
Ion Ratio Lower Upper
50 100
52 32.9 25.7 38.5

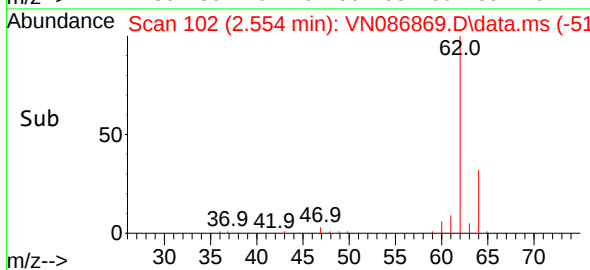
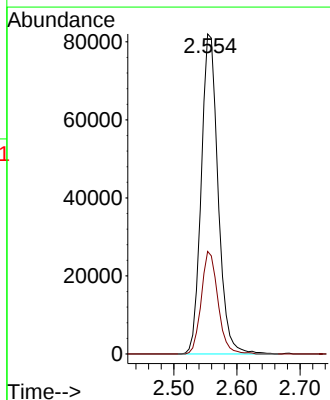
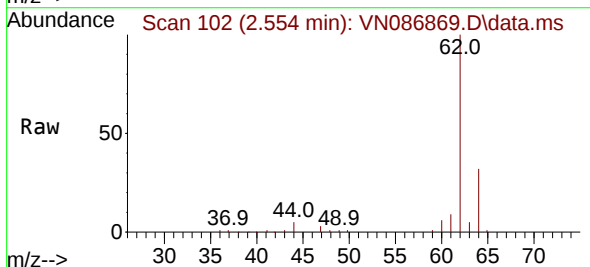
Manual Integrations
APPROVED

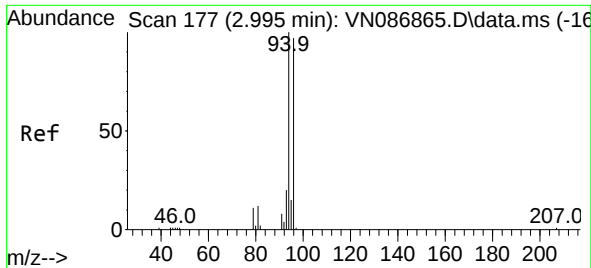
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#4
Vinyl Chloride
Concen: 52.451 ug/l
RT: 2.554 min Scan# 102
Delta R.T. -0.000 min
Lab File: VN086869.D
Acq: 06 Jun 2025 15:54

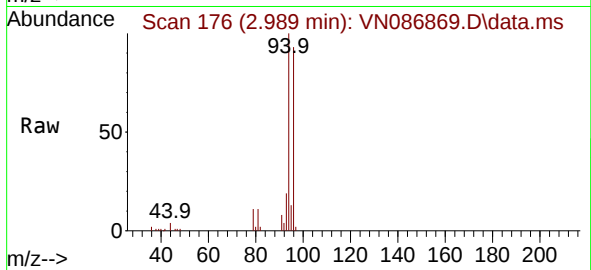
Tgt Ion: 62 Resp: 151951
Ion Ratio Lower Upper
62 100
64 32.0 26.0 39.0





#5
Bromomethane
Concen: 55.292 ug/l
RT: 2.989 min Scan# 176
Delta R.T. -0.006 min
Lab File: VN086869.D
Acq: 06 Jun 2025 15:54

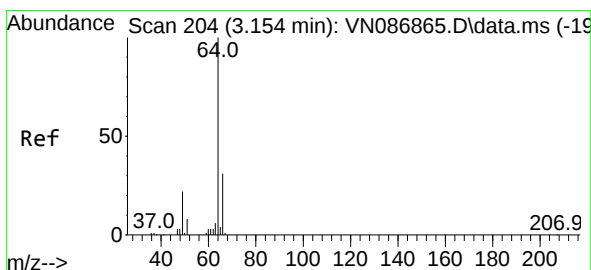
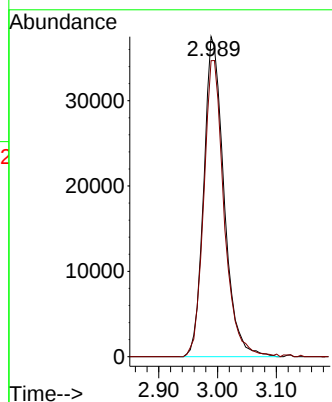
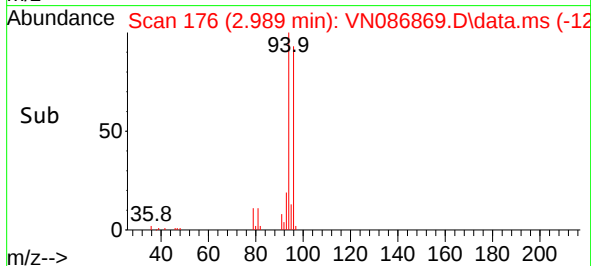
Instrument :
MSVOA_N
ClientSampleId :
ICVVN060625



Tgt Ion: 94 Resp: 89638
Ion Ratio Lower Upper
94 100
96 92.5 77.9 116.9

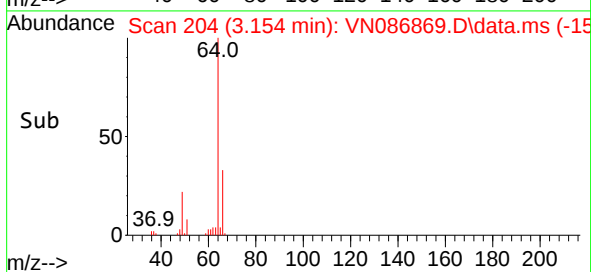
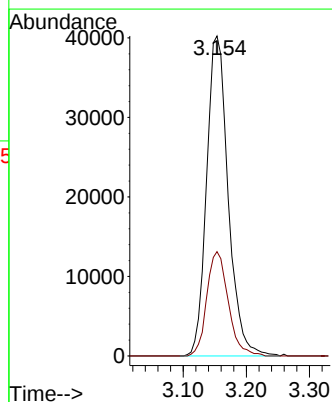
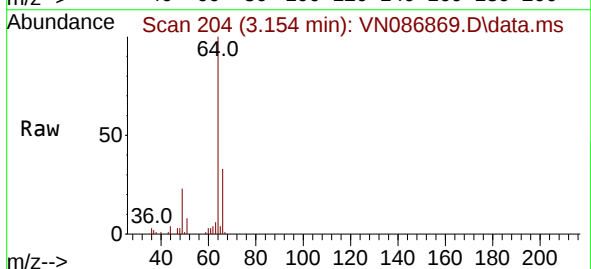
Manual Integrations
APPROVED

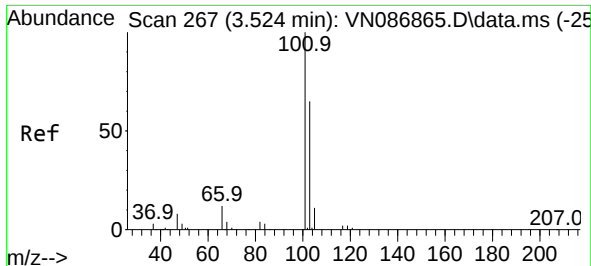
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#6
Chloroethane
Concen: 51.117 ug/l
RT: 3.154 min Scan# 204
Delta R.T. -0.000 min
Lab File: VN086869.D
Acq: 06 Jun 2025 15:54

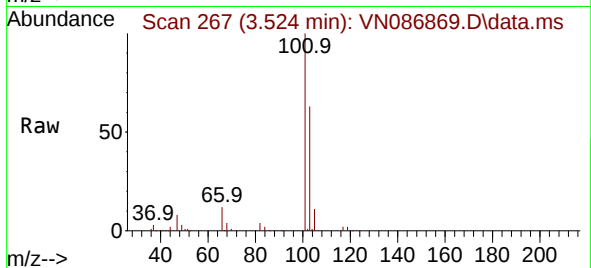
Tgt Ion: 64 Resp: 95654
Ion Ratio Lower Upper
64 100
66 32.6 24.6 36.8





#7
Trichlorofluoromethane
Concen: 51.819 ug/l
RT: 3.524 min Scan# 267
Delta R.T. -0.000 min
Lab File: VN086869.D
Acq: 06 Jun 2025 15:54

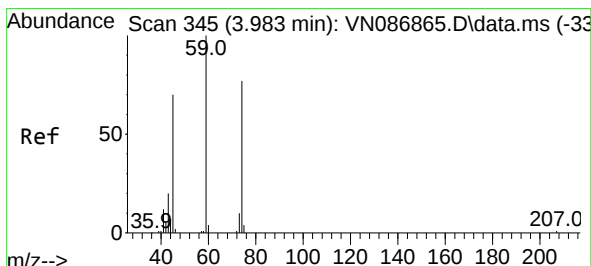
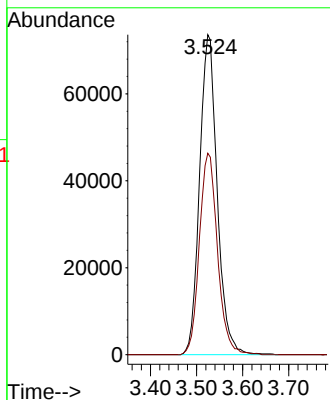
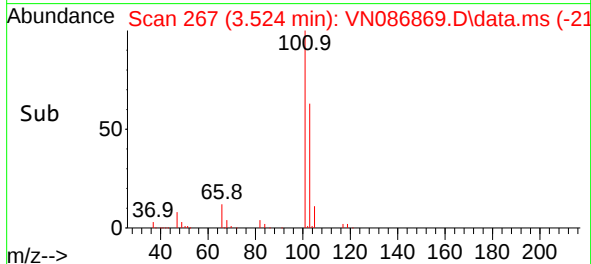
Instrument :
MSVOA_N
ClientSampleId :
ICVVN060625



Tgt Ion:101 Resp: 196138
Ion Ratio Lower Upper
101 100
103 62.9 52.2 78.2

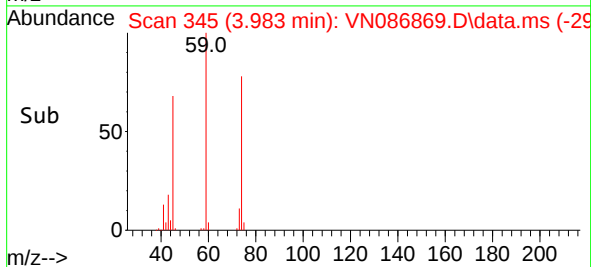
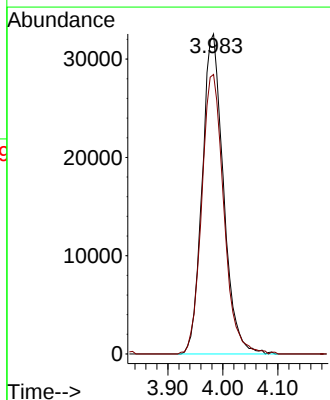
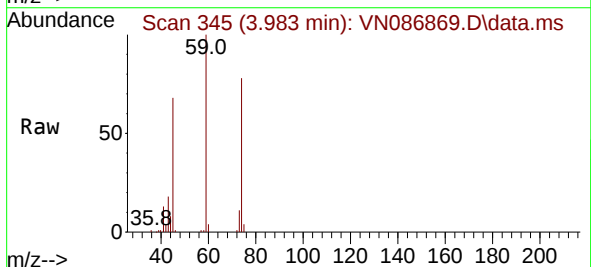
Manual Integrations
APPROVED

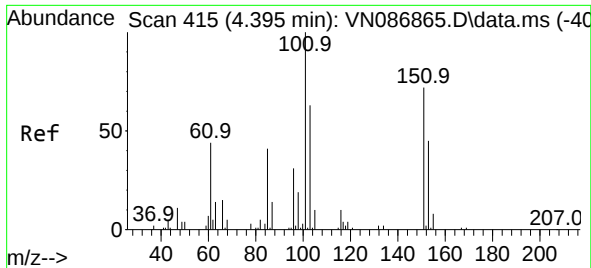
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#8
Diethyl Ether
Concen: 53.001 ug/l
RT: 3.983 min Scan# 345
Delta R.T. -0.000 min
Lab File: VN086869.D
Acq: 06 Jun 2025 15:54

Tgt Ion: 74 Resp: 87405
Ion Ratio Lower Upper
74 100
45 90.9 45.5 136.5





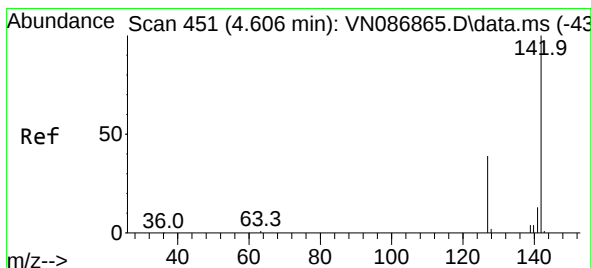
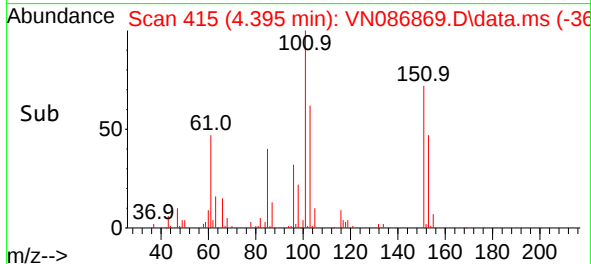
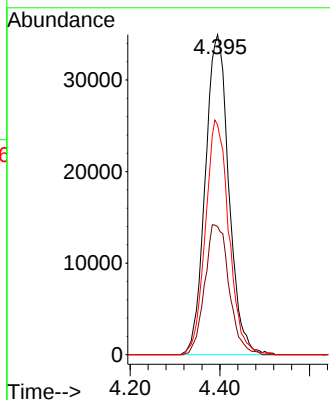
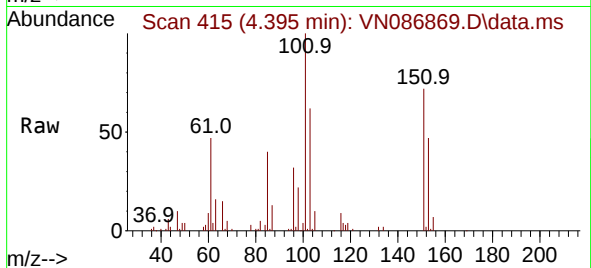
#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.615 ug/l
RT: 4.395 min Scan# 415
Delta R.T. -0.000 min
Lab File: VN086869.D
Acq: 06 Jun 2025 15:54

Instrument :
MSVOA_N
ClientSampleId :
ICVVN060625

Tgt Ion:101 Resp: 127498
Ion Ratio Lower Upper
101 100
85 41.9 33.8 50.8
151 72.8 58.7 88.1

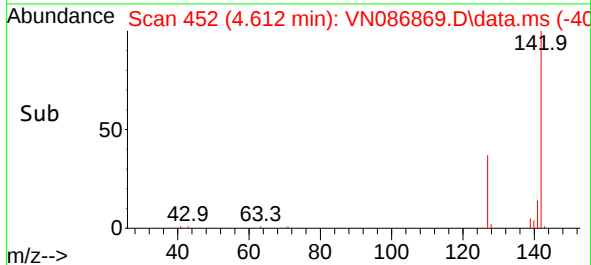
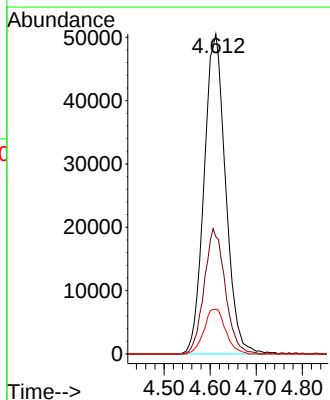
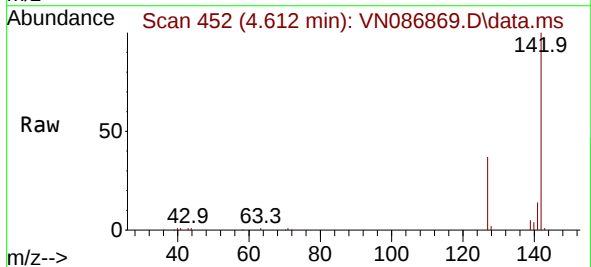
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#10
Methyl Iodide
Concen: 53.227 ug/l
RT: 4.612 min Scan# 452
Delta R.T. 0.006 min
Lab File: VN086869.D
Acq: 06 Jun 2025 15:54

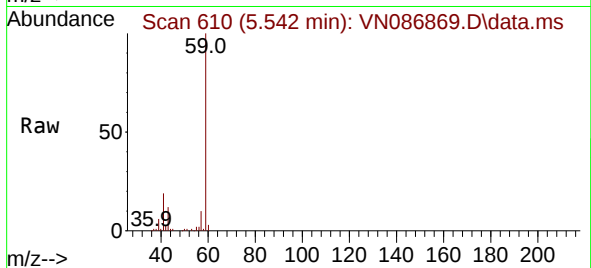
Tgt Ion:142 Resp: 164080
Ion Ratio Lower Upper
142 100
127 36.6 30.9 46.3
141 14.0 10.4 15.6





#11
Tert butyl alcohol
Concen: 262.193 ug/l
RT: 5.542 min Scan# 611
Delta R.T. -0.006 min
Lab File: VN086869.D
Acq: 06 Jun 2025 15:54

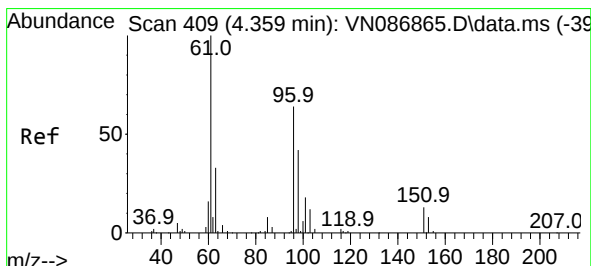
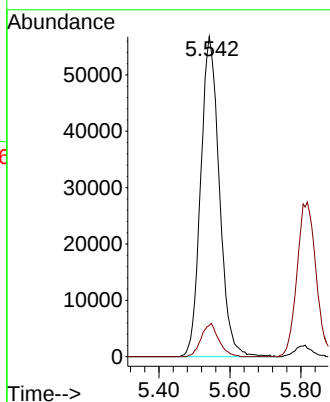
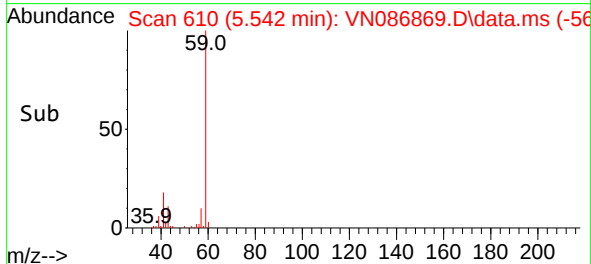
Instrument :
MSVOA_N
ClientSampleId :
ICVVN060625



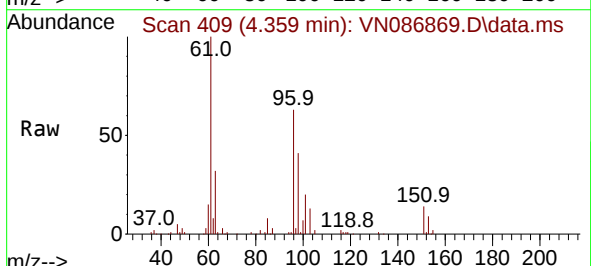
Tgt Ion: 59 Resp: 207768
Ion Ratio Lower Upper
59 100
57 9.8 8.1 12.1

Manual Integrations
APPROVED

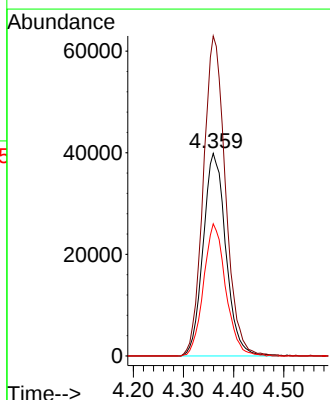
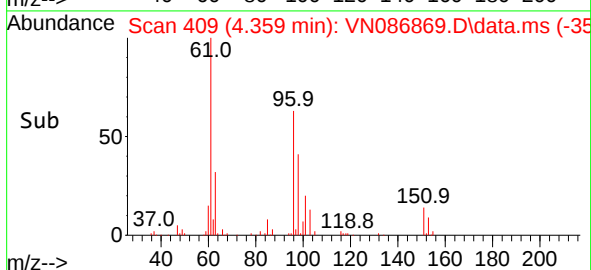
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025

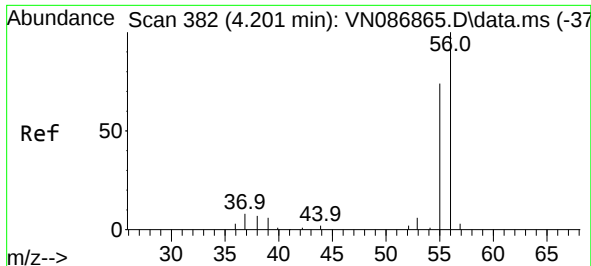


#12
1,1-Dichloroethene
Concen: 51.678 ug/l
RT: 4.359 min Scan# 409
Delta R.T. -0.000 min
Lab File: VN086869.D
Acq: 06 Jun 2025 15:54



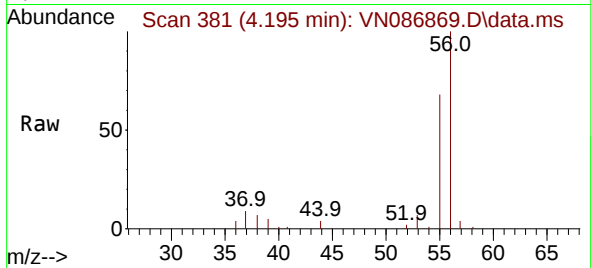
Tgt Ion: 96 Resp: 125461
Ion Ratio Lower Upper
96 100
61 158.0 125.8 188.6
98 65.2 52.5 78.7





#13
Acrolein
Concen: 240.545 ug/l
RT: 4.195 min Scan# 382
Delta R.T. -0.006 min
Lab File: VN086869.D
Acq: 06 Jun 2025 15:54

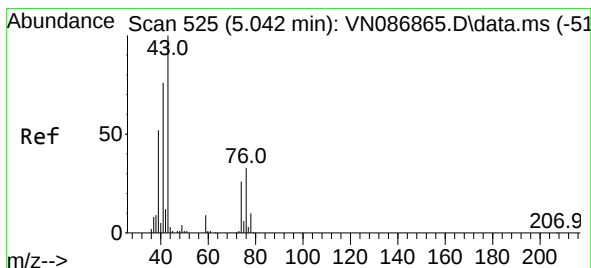
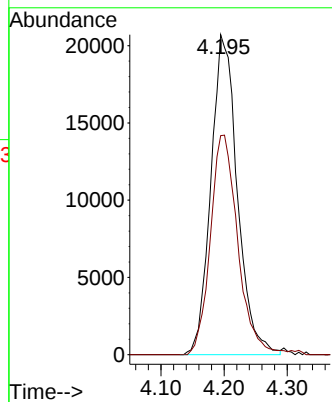
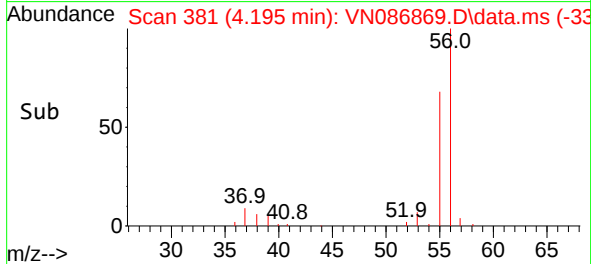
Instrument :
MSVOA_N
ClientSampleId :
ICVVN060625



Tgt Ion: 56 Resp: 60330
Ion Ratio Lower Upper
56 100
55 71.1 55.6 83.4

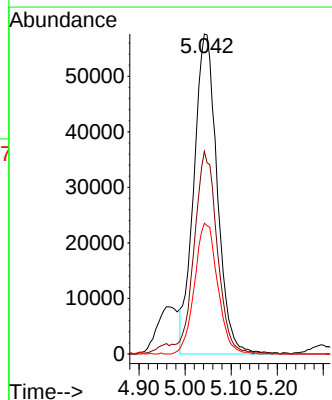
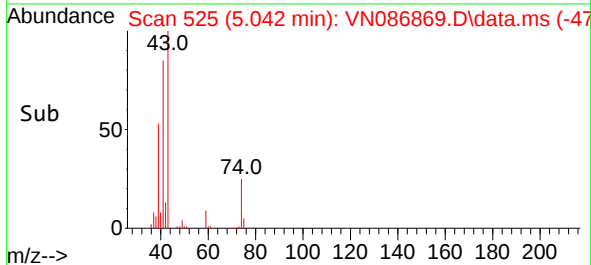
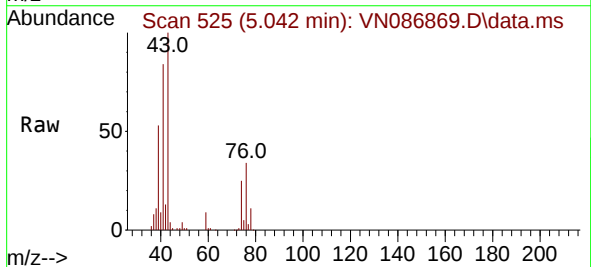
Manual Integrations
APPROVED

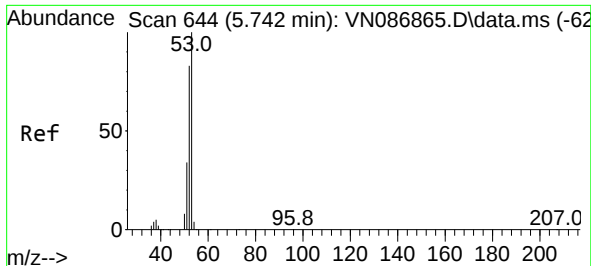
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#14
Allyl chloride
Concen: 50.504 ug/l
RT: 5.042 min Scan# 525
Delta R.T. -0.000 min
Lab File: VN086869.D
Acq: 06 Jun 2025 15:54

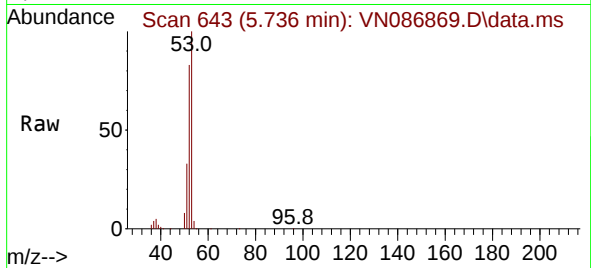
Tgt Ion: 41 Resp: 203344
Ion Ratio Lower Upper
41 100
39 62.3 51.3 76.9
76 40.4 31.4 47.0





#15
Acrylonitrile
Concen: 258.885 ug/l
RT: 5.736 min Scan# 644
Delta R.T. -0.006 min
Lab File: VN086869.D
Acq: 06 Jun 2025 15:54

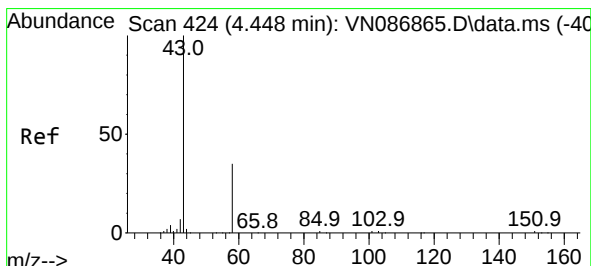
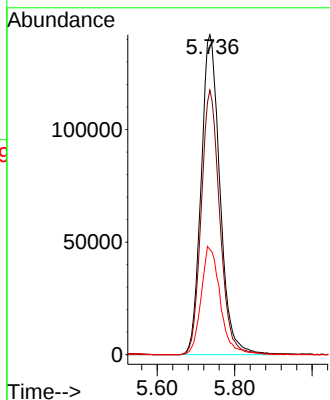
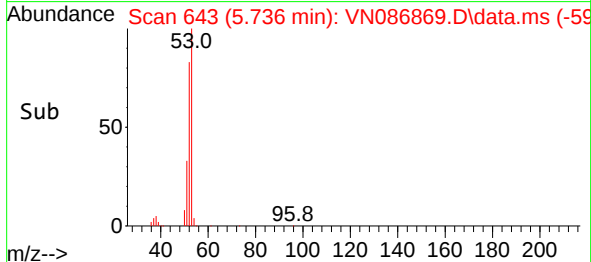
Instrument :
MSVOA_N
ClientSampleId :
ICVVN060625



Tgt Ion: 53 Resp: 479502
Ion Ratio Lower Upper
53 100
52 81.3 65.0 97.6
51 34.5 27.2 40.8

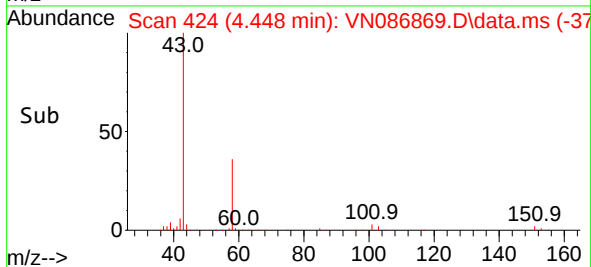
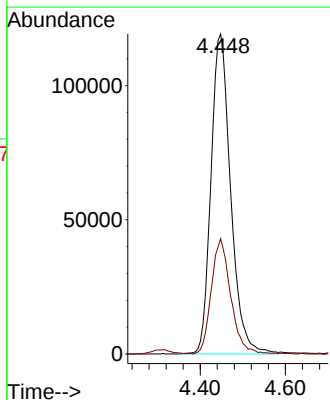
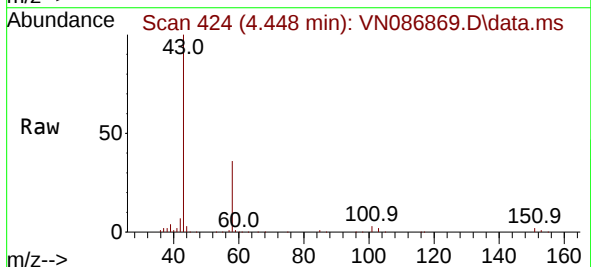
Manual Integrations
APPROVED

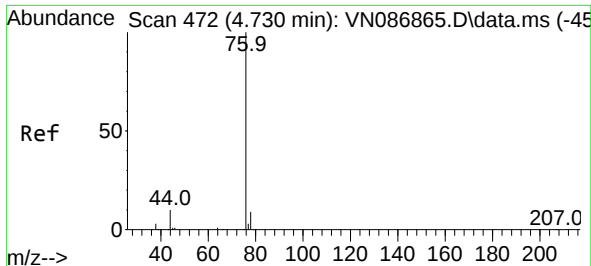
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#16
Acetone
Concen: 246.750 ug/l
RT: 4.448 min Scan# 424
Delta R.T. -0.000 min
Lab File: VN086869.D
Acq: 06 Jun 2025 15:54

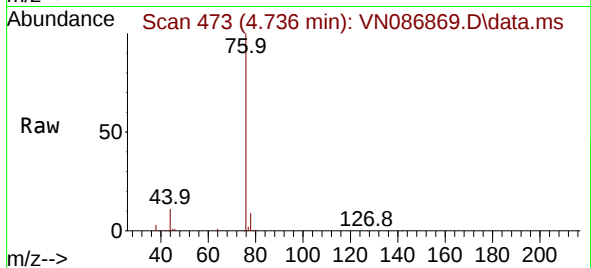
Tgt Ion: 43 Resp: 382146
Ion Ratio Lower Upper
43 100
58 35.9 28.0 42.0





#17
Carbon Disulfide
Concen: 50.550 ug/l
RT: 4.736 min Scan# 473
Delta R.T. 0.006 min
Lab File: VN086869.D
Acq: 06 Jun 2025 15:54

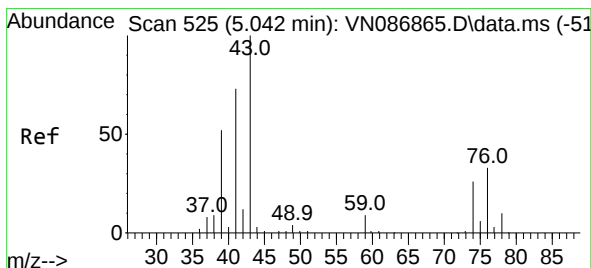
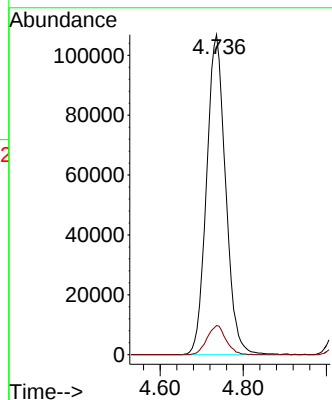
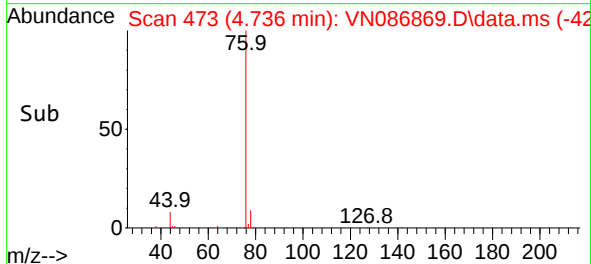
Instrument :
MSVOA_N
ClientSampleId :
ICVVN060625



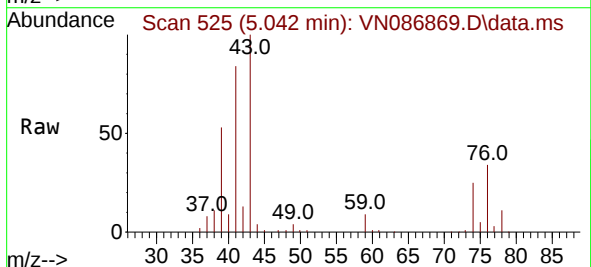
Tgt Ion: 76 Resp: 33946
Ion Ratio Lower Upper
76 100
78 9.1 7.3 10.9

Manual Integrations
APPROVED

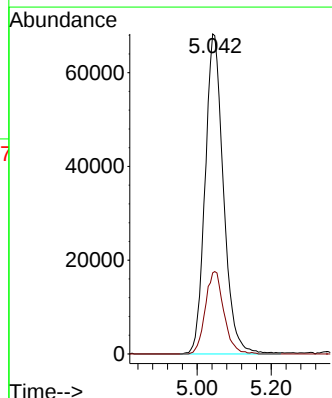
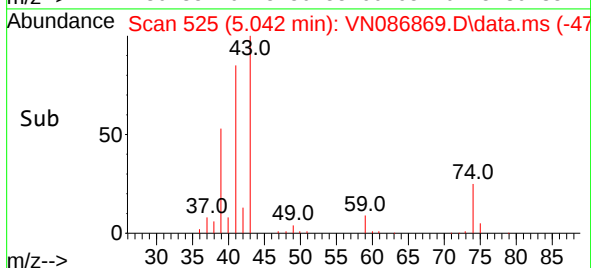
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025

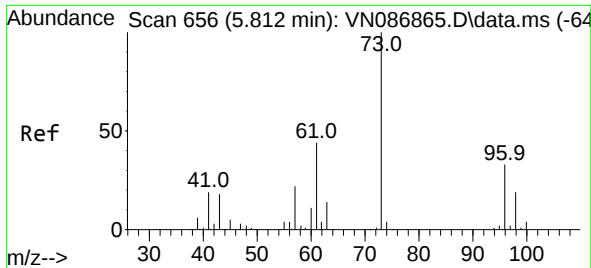


#18
Methyl Acetate
Concen: 51.912 ug/l
RT: 5.042 min Scan# 525
Delta R.T. -0.000 min
Lab File: VN086869.D
Acq: 06 Jun 2025 15:54



Tgt Ion: 43 Resp: 234290
Ion Ratio Lower Upper
43 100
74 25.9 20.7 31.1





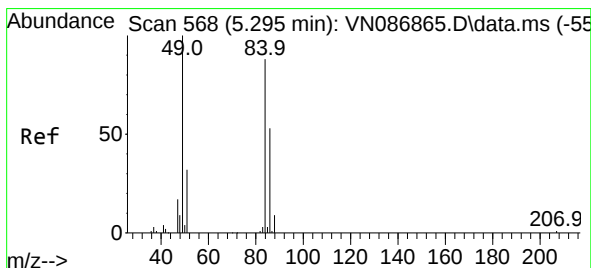
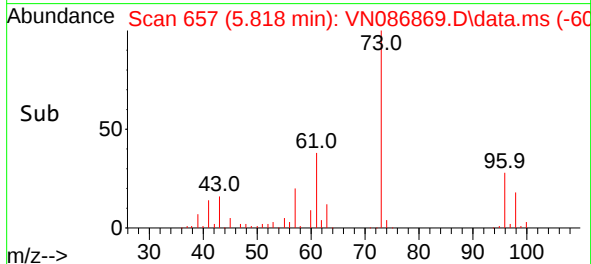
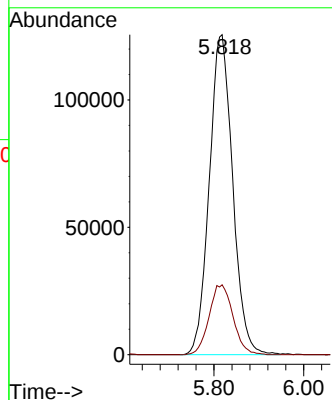
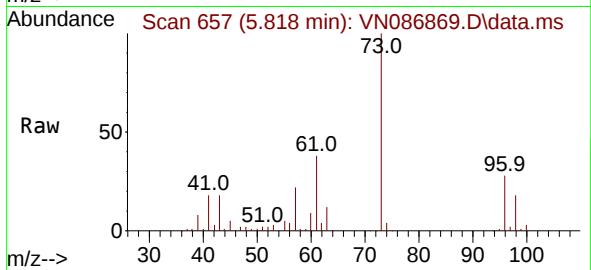
#19
Methyl tert-butyl Ether
Concen: 51.720 ug/l
RT: 5.818 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN086869.D
Acq: 06 Jun 2025 15:54

Instrument :
MSVOA_N
ClientSampleId :
ICVVN060625

Tgt Ion: 73 Resp: 45464
Ion Ratio Lower Upper
73 100
57 21.8 17.4 26.2

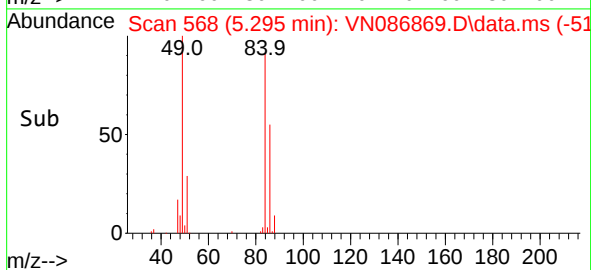
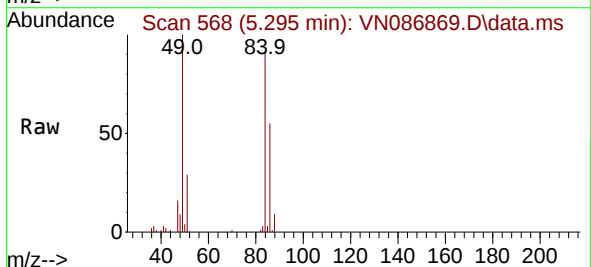
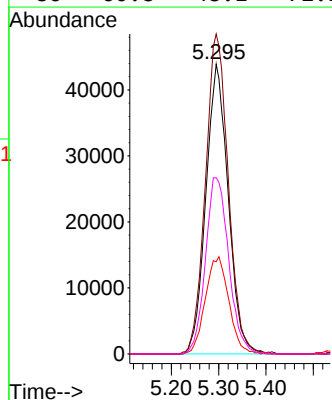
Manual Integrations
APPROVED

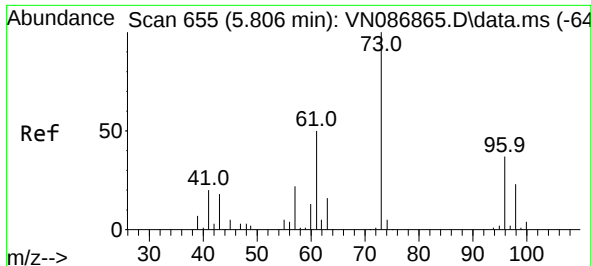
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#20
Methylene Chloride
Concen: 49.617 ug/l
RT: 5.295 min Scan# 568
Delta R.T. -0.000 min
Lab File: VN086869.D
Acq: 06 Jun 2025 15:54

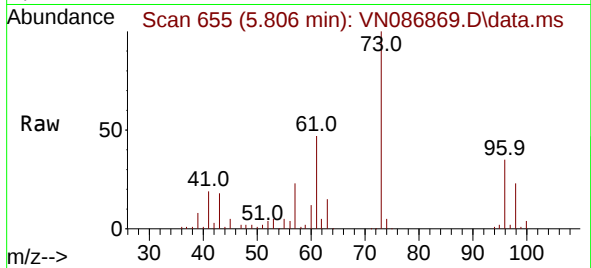
Tgt Ion: 84 Resp: 143862
Ion Ratio Lower Upper
84 100
49 110.3 90.5 135.7
51 31.8 28.5 42.7
86 60.8 48.1 72.1





#21
trans-1,2-Dichloroethene
Concen: 49.437 ug/l
RT: 5.806 min Scan# 611
Delta R.T. -0.000 min
Lab File: VN086869.D
Acq: 06 Jun 2025 15:54

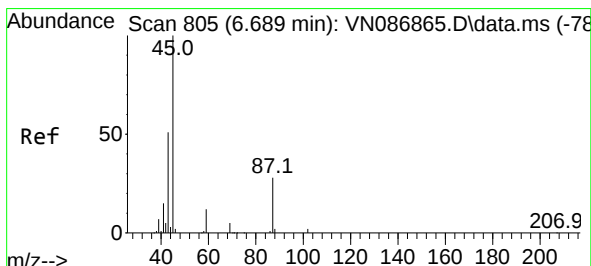
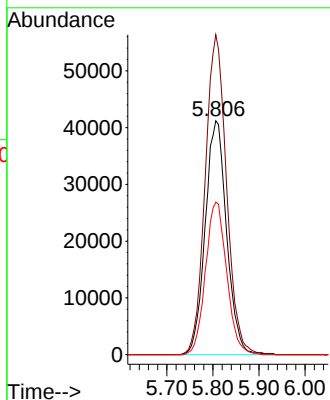
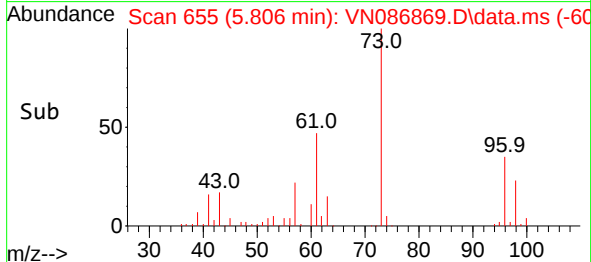
Instrument :
MSVOA_N
ClientSampleId :
ICVVN060625



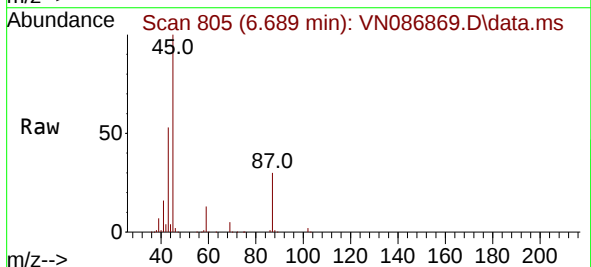
Tgt Ion: 96 Resp: 13353
Ion Ratio Lower Upper
96 100
61 136.8 109.2 163.8
98 65.2 49.8 74.8

Manual Integrations
APPROVED

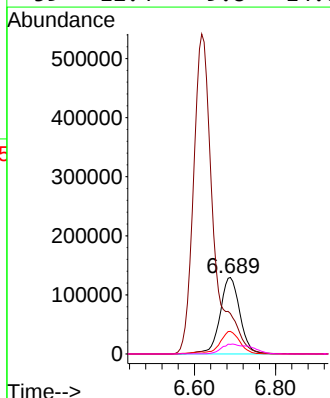
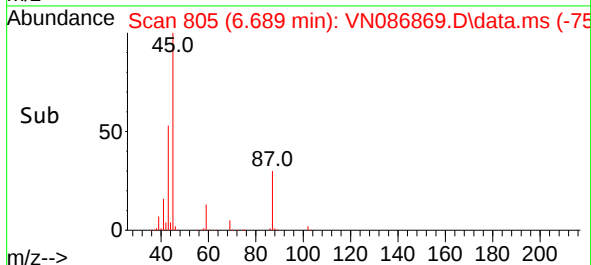
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#22
Diisopropyl ether
Concen: 51.853 ug/l
RT: 6.689 min Scan# 805
Delta R.T. -0.000 min
Lab File: VN086869.D
Acq: 06 Jun 2025 15:54



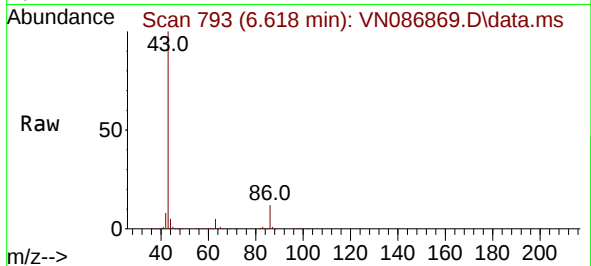
Tgt Ion: 45 Resp: 440080
Ion Ratio Lower Upper
45 100
43 52.4 41.9 62.9
87 29.5 22.4 33.6
59 12.4 9.8 14.6





#23
 Vinyl Acetate
 Concen: 255.055 ug/l
 RT: 6.618 min Scan# 793
 Delta R.T. -0.000 min
 Lab File: VN086869.D
 Acq: 06 Jun 2025 15:54

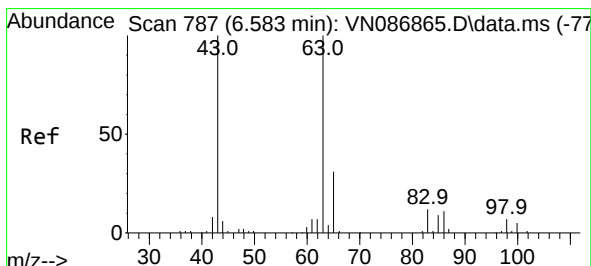
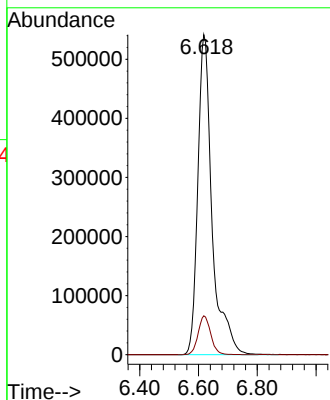
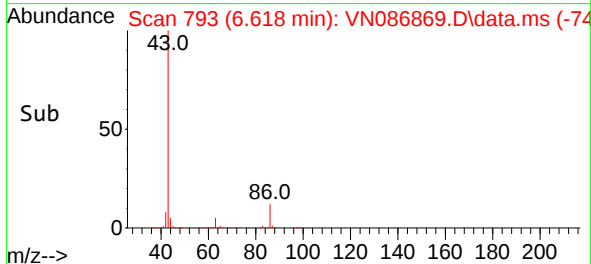
Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN060625



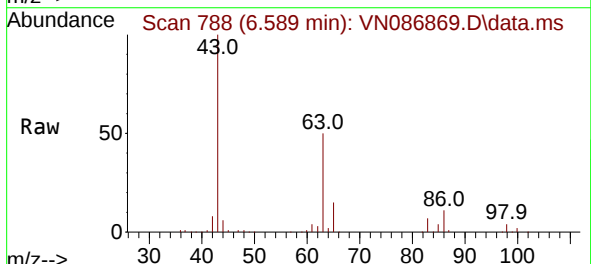
Tgt Ion: 43 Resp: 1828919
 Ion Ratio Lower Upper
 43 100
 86 12.1 9.5 14.3

Manual Integrations
 APPROVED

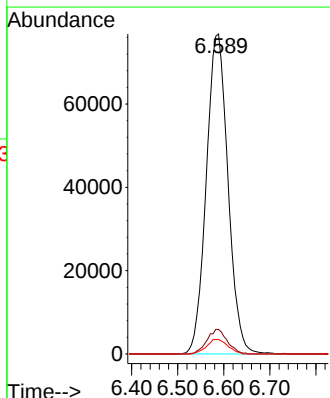
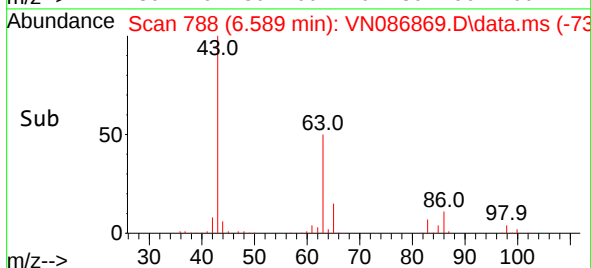
Reviewed By :John Carlone 06/09/2025
 Supervised By :Mahesh Dadoda 06/09/2025



#24
 1,1-Dichloroethane
 Concen: 51.487 ug/l
 RT: 6.589 min Scan# 788
 Delta R.T. 0.006 min
 Lab File: VN086869.D
 Acq: 06 Jun 2025 15:54



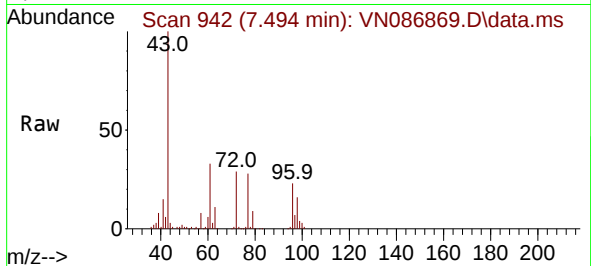
Tgt Ion: 63 Resp: 251473
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.6 10.8
 100 4.6 2.6 7.8





#25
2-Butanone
Concen: 255.897 ug/l
RT: 7.494 min Scan# 942
Delta R.T. -0.000 min
Lab File: VN086869.D
Acq: 06 Jun 2025 15:54

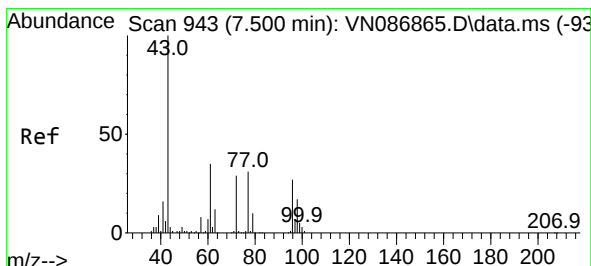
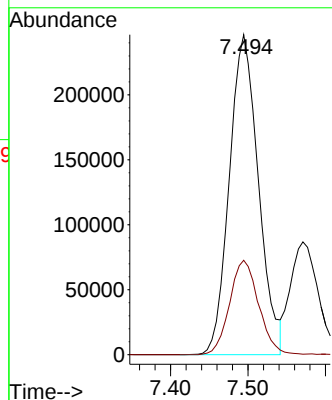
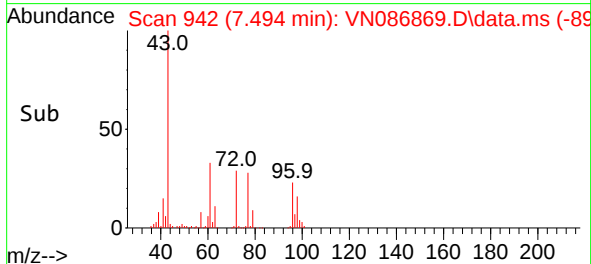
Instrument :
MSVOA_N
ClientSampleId :
ICVVN060625



Tgt Ion: 43 Resp: 644194
Ion Ratio Lower Upper
43 100
72 29.5 23.0 34.6

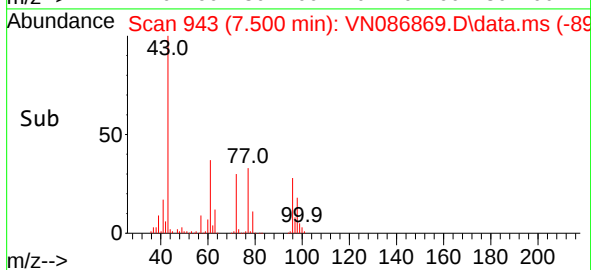
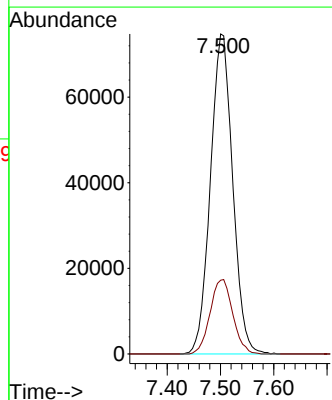
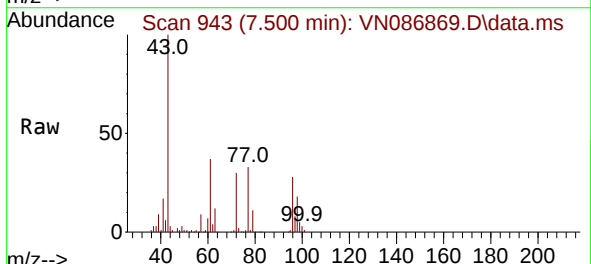
Manual Integrations
APPROVED

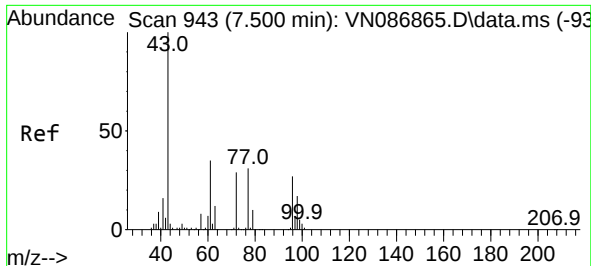
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#26
2,2-Dichloropropane
Concen: 57.031 ug/l
RT: 7.500 min Scan# 943
Delta R.T. -0.000 min
Lab File: VN086869.D
Acq: 06 Jun 2025 15:54

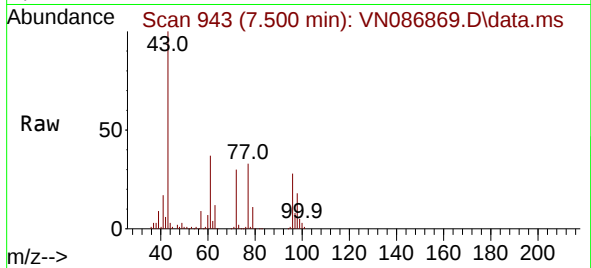
Tgt Ion: 77 Resp: 216678
Ion Ratio Lower Upper
77 100
97 23.7 11.6 34.7





#27
 cis-1,2-Dichloroethene
 Concen: 51.073 ug/l
 RT: 7.500 min Scan# 943
 Delta R.T. -0.000 min
 Lab File: VN086869.D
 Acq: 06 Jun 2025 15:54

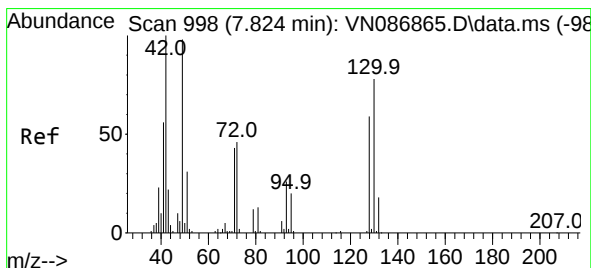
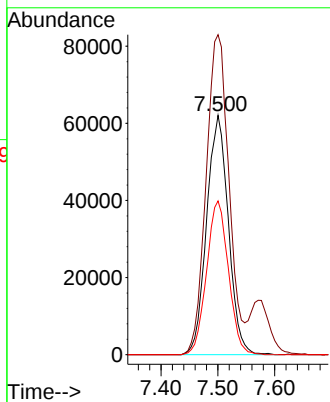
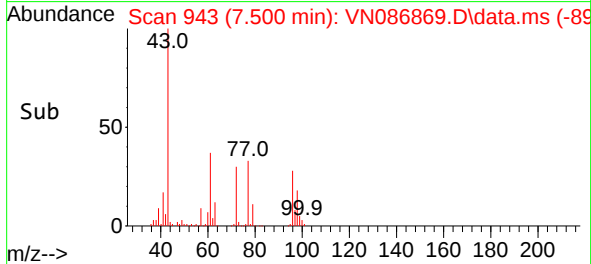
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN060625



Tgt Ion: 96 Resp: 16498
 Ion Ratio Lower Upper
 96 100
 61 140.3 0.0 278.0
 98 64.5 0.0 128.2

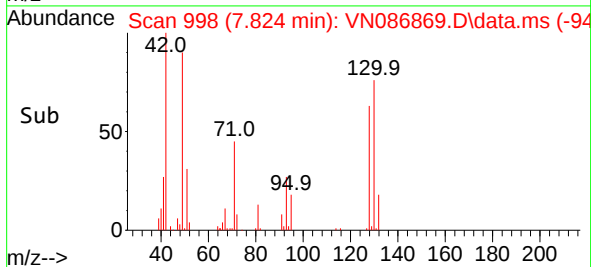
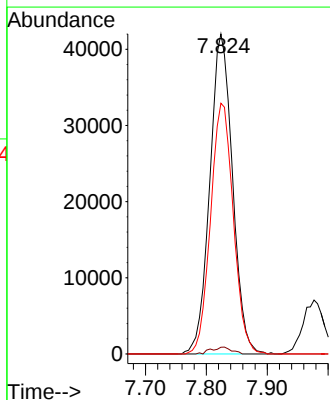
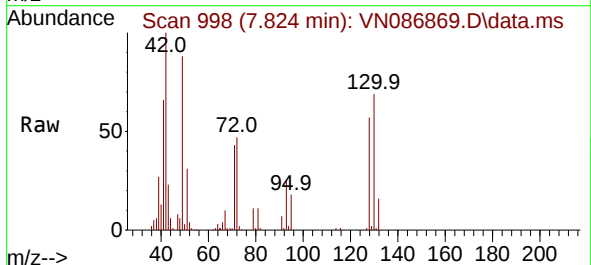
Manual Integrations
 APPROVED

Reviewed By :John Carlone 06/09/2025
 Supervised By :Mahesh Dadoda 06/09/2025



#28
 Bromochloromethane
 Concen: 45.310 ug/l
 RT: 7.824 min Scan# 998
 Delta R.T. -0.000 min
 Lab File: VN086869.D
 Acq: 06 Jun 2025 15:54

Tgt Ion: 49 Resp: 108810
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 3.8
 130 78.5 62.2 93.2





#29

Tetrahydrofuran

Concen: 256.656 ug/l

RT: 7.847 min Scan# 1002

Delta R.T. -0.006 min

Lab File: VN086869.D

Acq: 06 Jun 2025 15:54

Instrument :

MSVOA_N

ClientSampleId :

ICVVN060625

Tgt Ion: 42 Resp: 42089

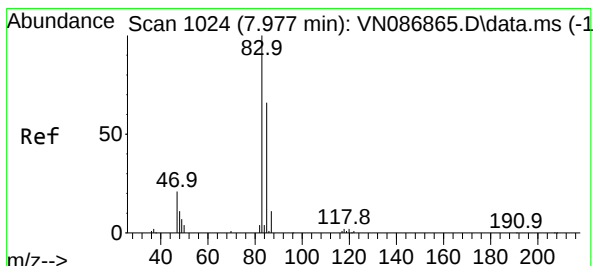
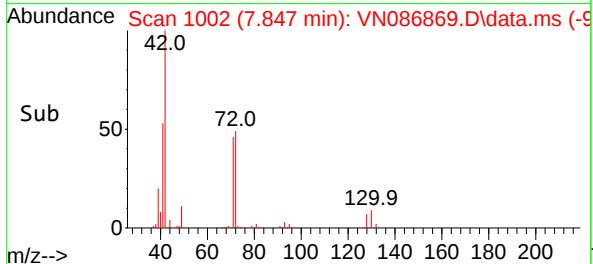
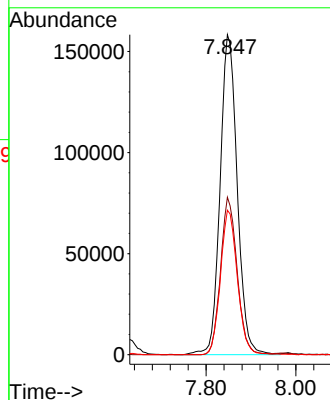
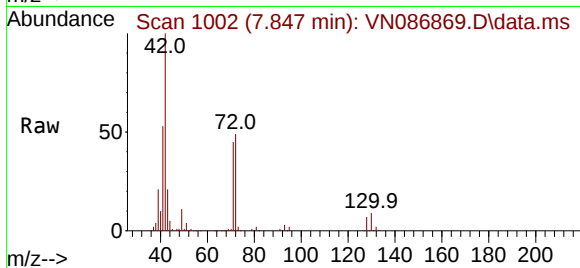
Ion	Ratio	Lower	Upper
42	100		
72	47.5	37.8	56.6
71	44.5	35.6	53.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2025

Supervised By :Mahesh Dadoda 06/09/2025



#30

Chloroform

Concen: 50.933 ug/l

RT: 7.977 min Scan# 1024

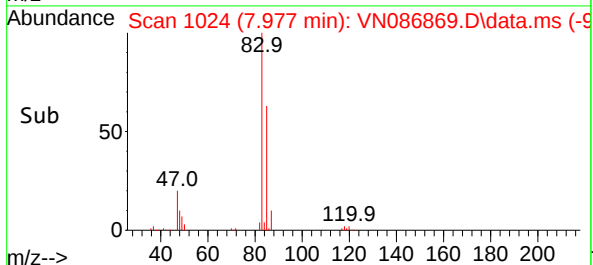
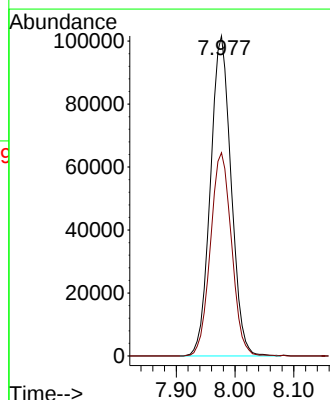
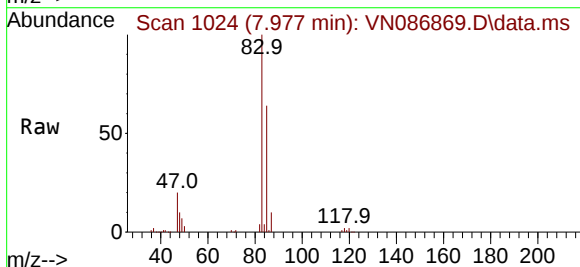
Delta R.T. -0.000 min

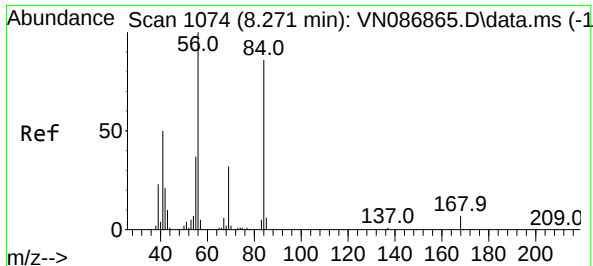
Lab File: VN086869.D

Acq: 06 Jun 2025 15:54

Tgt Ion: 83 Resp: 248429

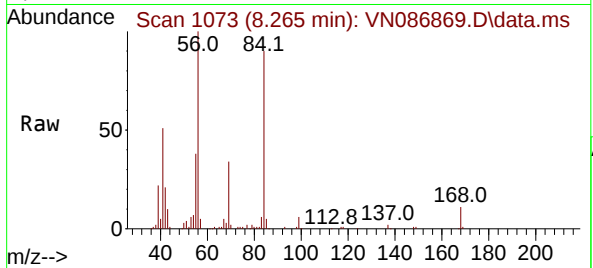
Ion	Ratio	Lower	Upper
83	100		
85	63.5	52.9	79.3





#31
Cyclohexane
Concen: 50.212 ug/l
RT: 8.265 min Scan# 1073
Delta R.T. -0.006 min
Lab File: VN086869.D
Acq: 06 Jun 2025 15:54

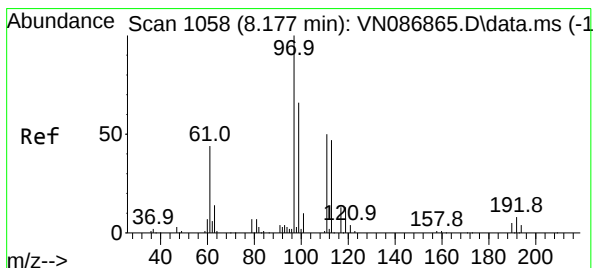
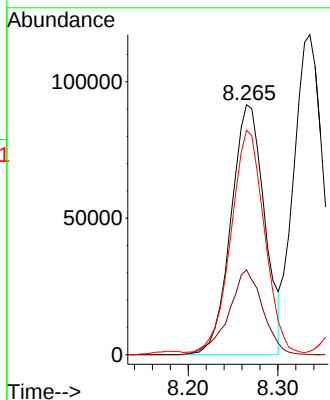
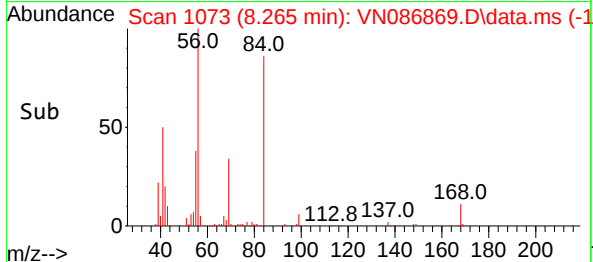
Instrument :
MSVOA_N
ClientSampleId :
ICVVN060625



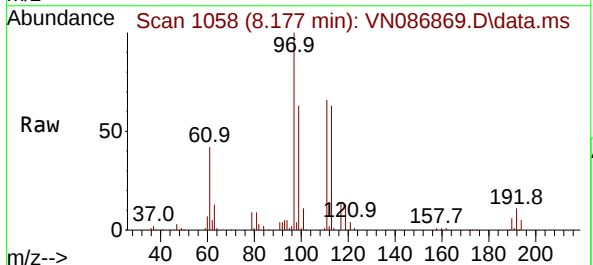
Tgt Ion: 56 Resp: 237836
Ion Ratio Lower Upper
56 100
69 33.9 25.4 38.0
84 88.4 68.8 103.2

Manual Integrations
APPROVED

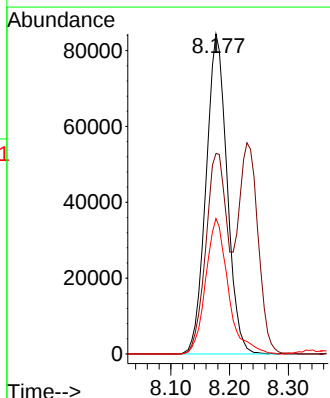
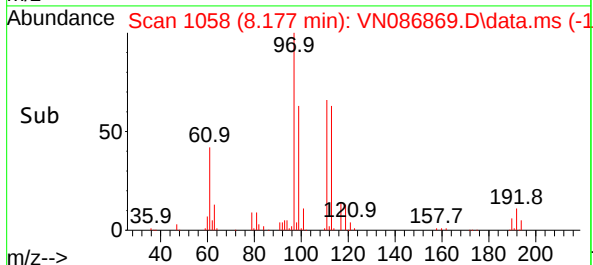
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025

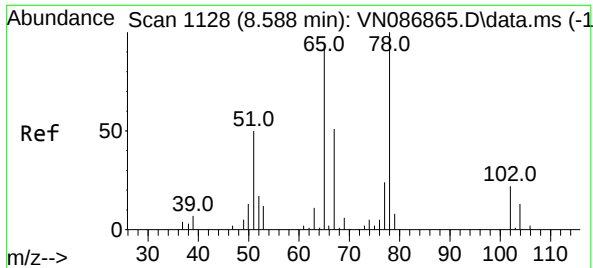


#32
1,1,1-Trichloroethane
Concen: 50.603 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VN086869.D
Acq: 06 Jun 2025 15:54



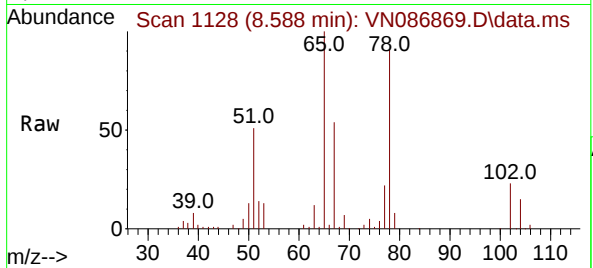
Tgt Ion: 97 Resp: 209927
Ion Ratio Lower Upper
97 100
99 61.7 52.0 78.0
61 45.4 35.9 53.9





#33
1,2-Dichloroethane-d4
Concen: 52.135 ug/l
RT: 8.588 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VN086869.D
Acq: 06 Jun 2025 15:54

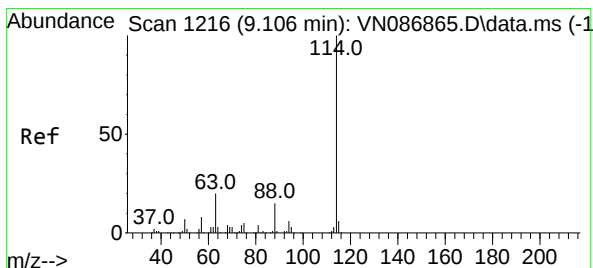
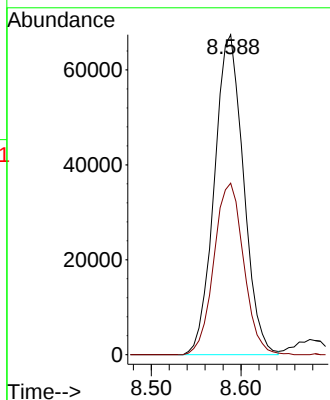
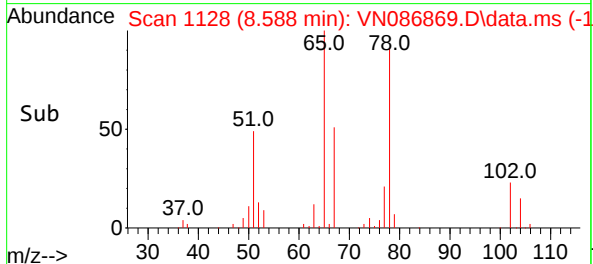
Instrument :
MSVOA_N
ClientSampleId :
ICVVN060625



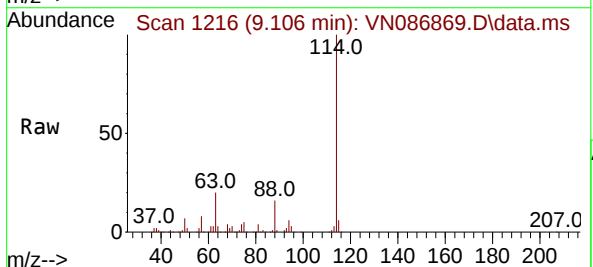
Tgt Ion: 65 Resp: 15225
Ion Ratio Lower Upper
65 100
67 54.6 0.0 105.6

Manual Integrations
APPROVED

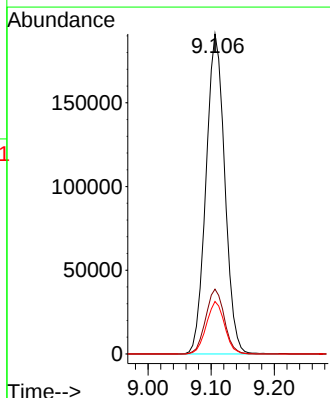
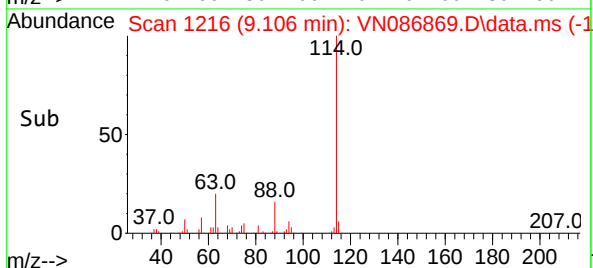
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025

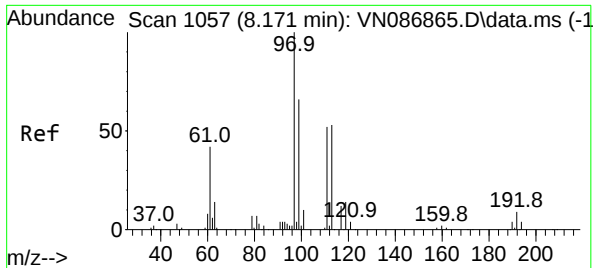


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. -0.000 min
Lab File: VN086869.D
Acq: 06 Jun 2025 15:54



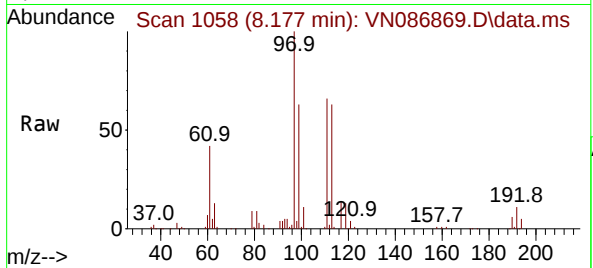
Tgt Ion:114 Resp: 394140
Ion Ratio Lower Upper
114 100
63 20.2 0.0 39.6
88 16.4 0.0 30.2





#35
Dibromofluoromethane
Concen: 54.416 ug/l
RT: 8.177 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN086869.D
Acq: 06 Jun 2025 15:54

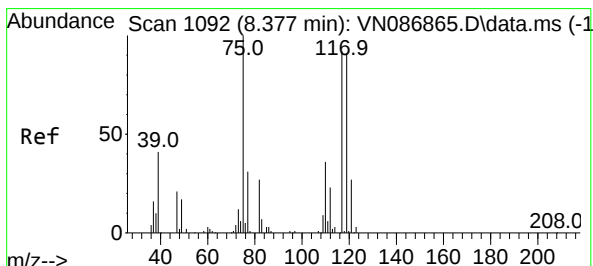
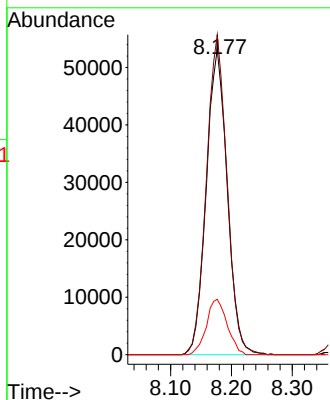
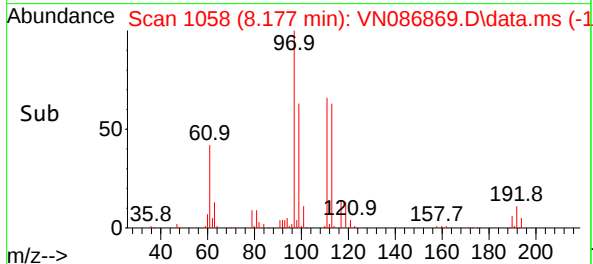
Instrument :
MSVOA_N
ClientSampleId :
ICVVN060625



Tgt Ion: 113 Resp: 12710
Ion Ratio Lower Upper
113 100
111 103.4 84.2 126.2
192 18.0 14.2 21.4

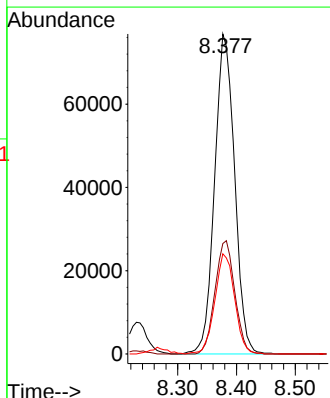
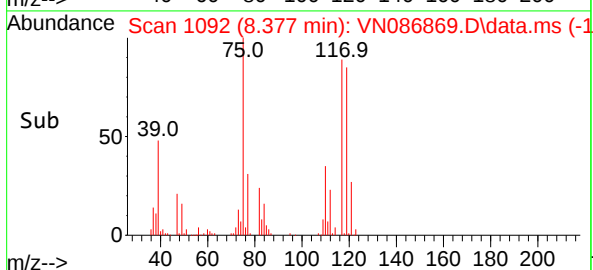
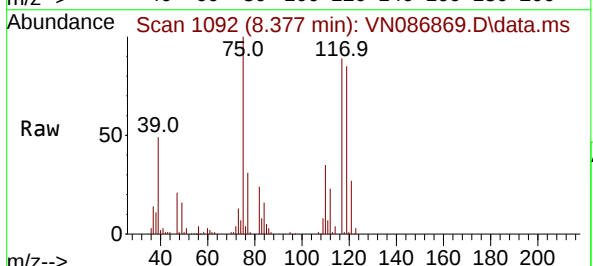
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#36
1,1-Dichloropropene
Concen: 52.123 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VN086869.D
Acq: 06 Jun 2025 15:54

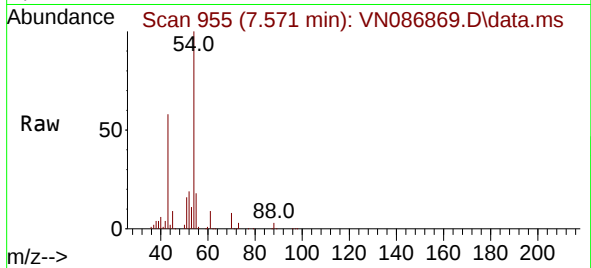
Tgt Ion: 75 Resp: 181414
Ion Ratio Lower Upper
75 100
110 35.0 17.6 52.9
77 31.0 25.3 37.9





#37
Ethyl Acetate
Concen: 50.125 ug/l
RT: 7.571 min Scan# 955
Delta R.T. -0.006 min
Lab File: VN086869.D
Acq: 06 Jun 2025 15:54

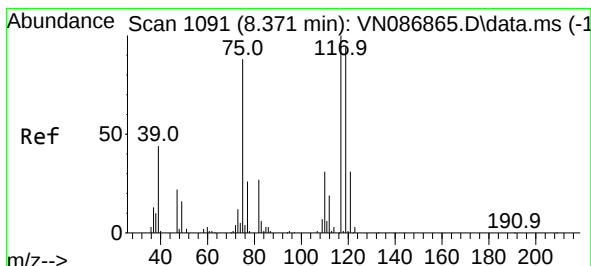
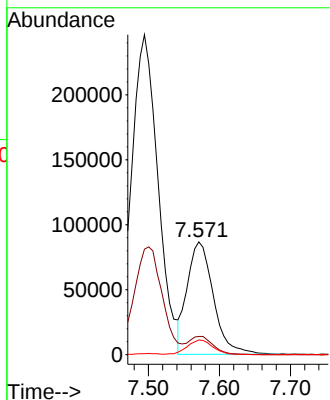
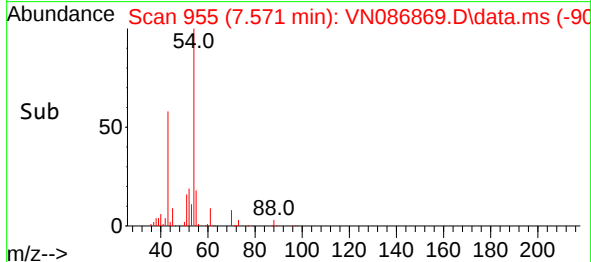
Instrument :
MSVOA_N
ClientSampleId :
ICVVN060625



Tgt Ion: 43 Resp: 222090
Ion Ratio Lower Upper
43 100
61 15.6 12.1 18.1
70 12.9 9.8 14.6

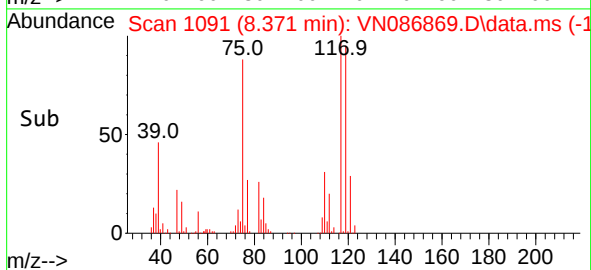
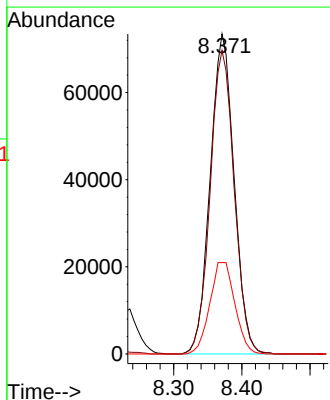
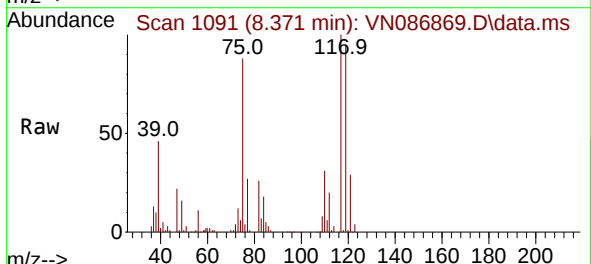
Manual Integrations
APPROVED

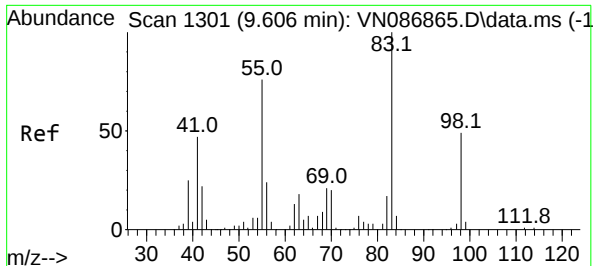
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#38
Carbon Tetrachloride
Concen: 52.466 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN086869.D
Acq: 06 Jun 2025 15:54

Tgt Ion:117 Resp: 179281
Ion Ratio Lower Upper
117 100
119 94.8 75.0 112.6
121 28.5 24.9 37.3





#39

Methylcyclohexane

Concen: 52.686 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN086869.D

Acq: 06 Jun 2025 15:54

Instrument :

MSVOA_N

ClientSampleId :

ICVVN060625

Tgt Ion: 83 Resp: 25123

Ion Ratio Lower Upper

83 100

55 74.5 61.0 91.6

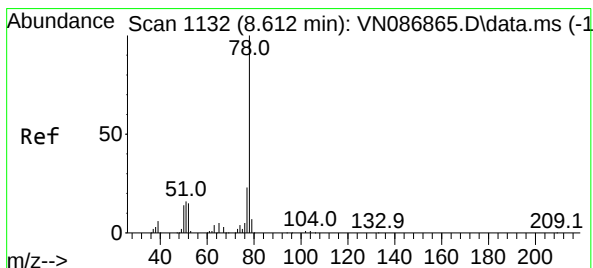
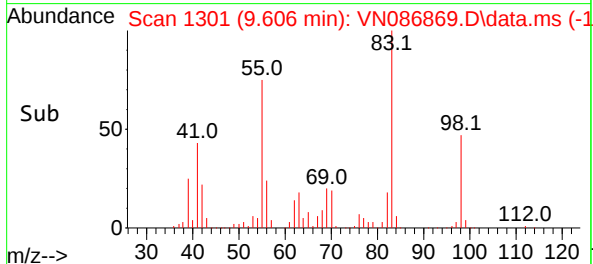
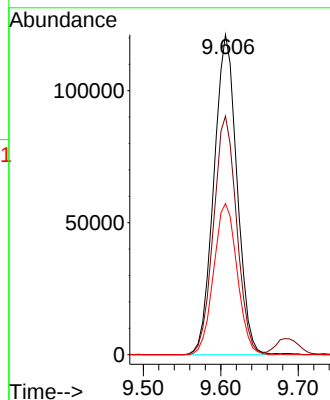
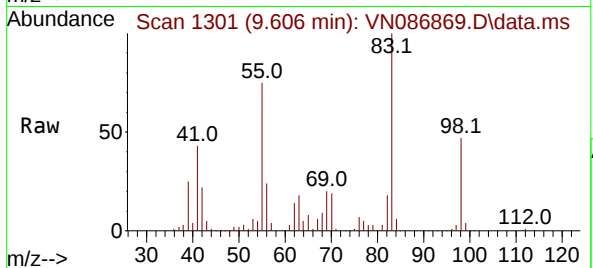
98 47.2 38.9 58.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2025

Supervised By :Mahesh Dadoda 06/09/2025



#40

Benzene

Concen: 50.931 ug/l

RT: 8.612 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VN086869.D

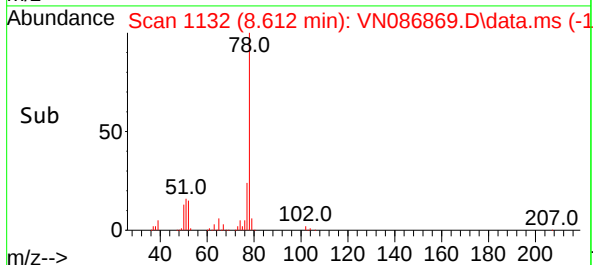
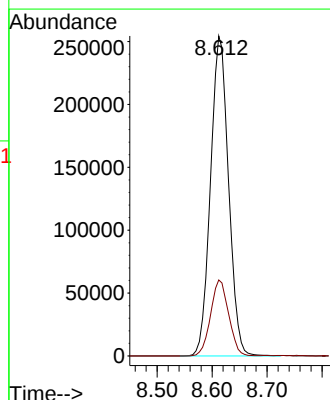
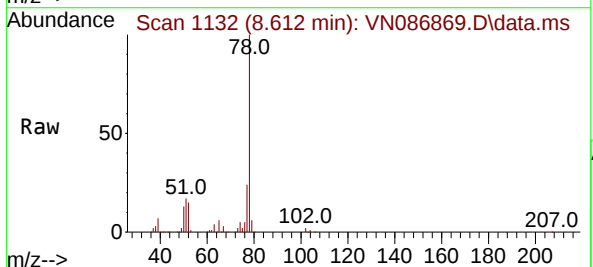
Acq: 06 Jun 2025 15:54

Tgt Ion: 78 Resp: 579667

Ion Ratio Lower Upper

78 100

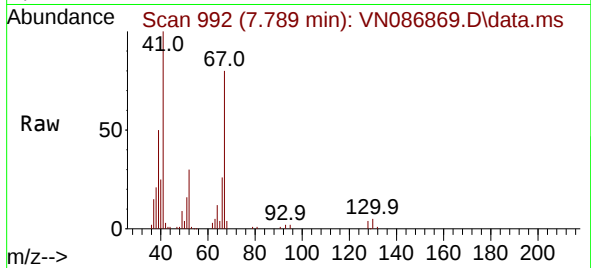
77 23.7 18.7 28.1





#41
Methacrylonitrile
Concen: 52.607 ug/l
RT: 7.789 min Scan# 992
Delta R.T. -0.000 min
Lab File: VN086869.D
Acq: 06 Jun 2025 15:54

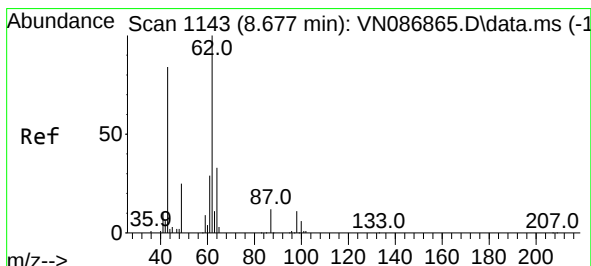
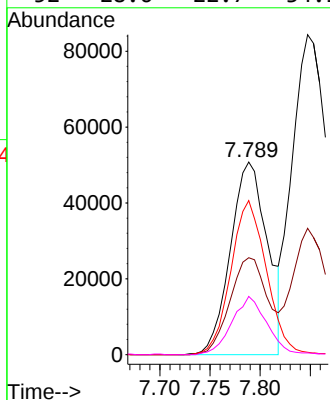
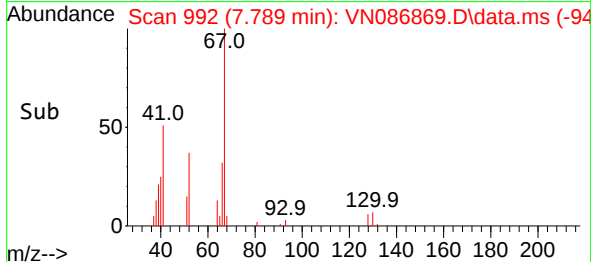
Instrument :
MSVOA_N
ClientSampleId :
ICVVN060625



Tgt Ion	Ratio	Lower	Upper
41	100		
39	51.3	41.2	61.8
67	76.9	61.4	92.2
52	28.6	22.7	34.1

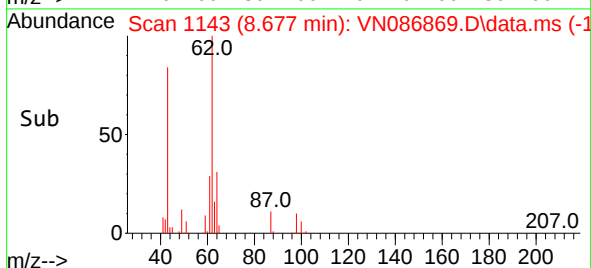
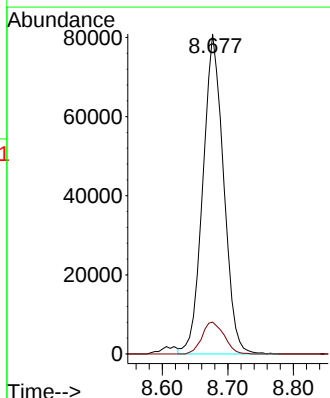
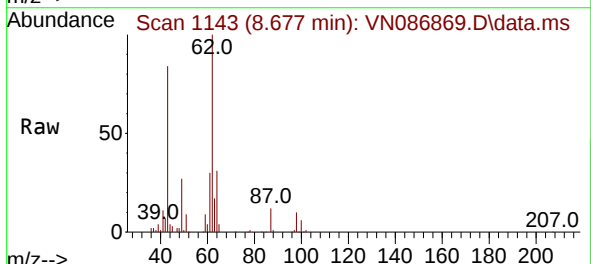
Manual Integrations
APPROVED

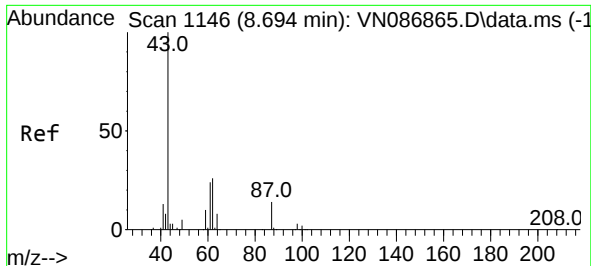
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#42
1,2-Dichloroethane
Concen: 51.489 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VN086869.D
Acq: 06 Jun 2025 15:54

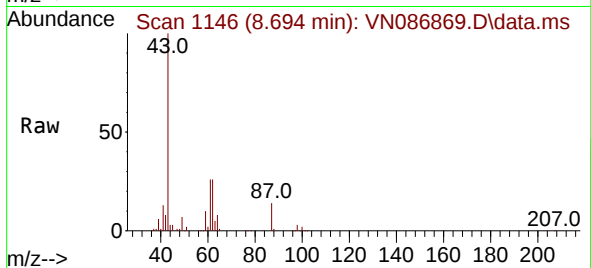
Tgt Ion	Ratio	Lower	Upper
62	100		
98	10.6	0.0	21.2





#43
Isopropyl Acetate
Concen: 50.536 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VN086869.D
Acq: 06 Jun 2025 15:54

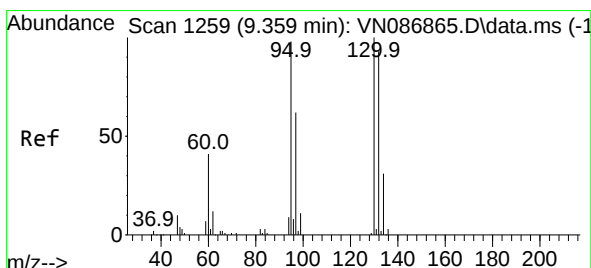
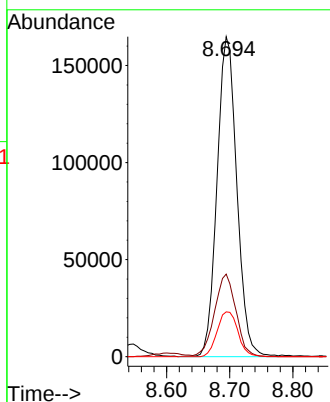
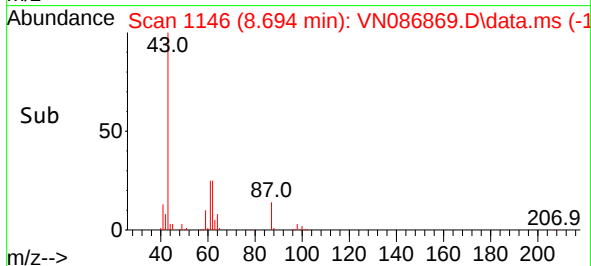
Instrument :
MSVOA_N
ClientSampleId :
ICVVN060625



Tgt Ion: 43 Resp: 359378
Ion Ratio Lower Upper
43 100
61 27.9 22.1 33.1
87 14.8 11.8 17.6

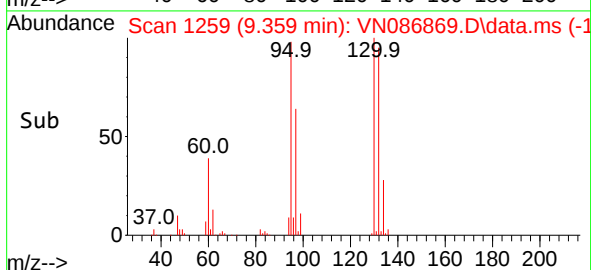
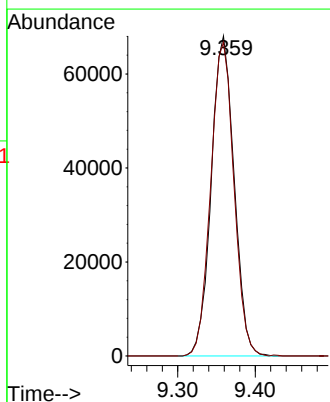
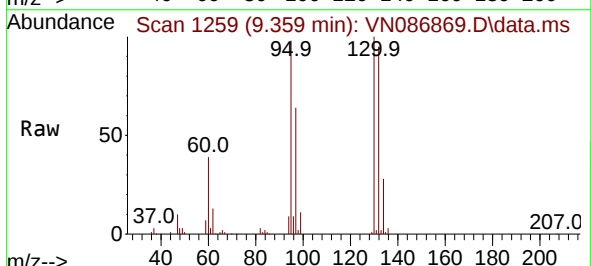
Manual Integrations
APPROVED

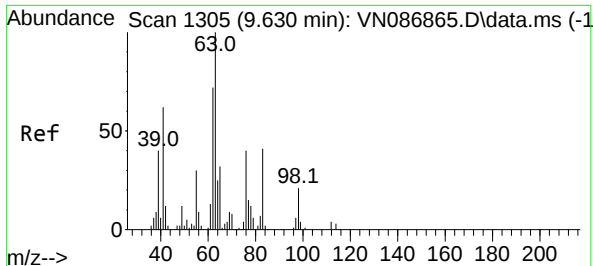
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#44
Trichloroethene
Concen: 51.788 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VN086869.D
Acq: 06 Jun 2025 15:54

Tgt Ion:130 Resp: 139763
Ion Ratio Lower Upper
130 100
95 98.0 0.0 196.2





#45

1,2-Dichloropropane

Concen: 51.450 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. -0.006 min

Lab File: VN086869.D

Acq: 06 Jun 2025 15:54

Instrument :

MSVOA_N

ClientSampleId :

ICVVN060625

Tgt Ion: 63 Resp: 14246

Ion Ratio Lower Upper

63 100

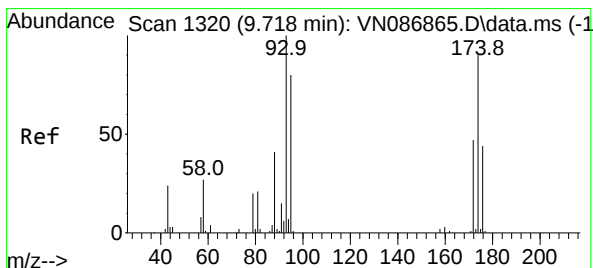
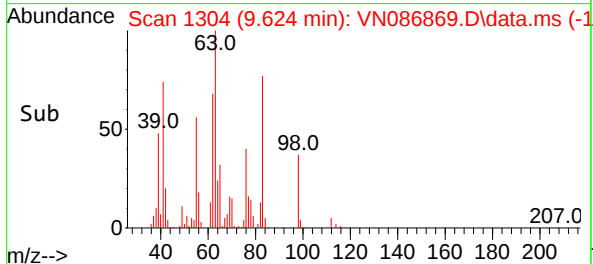
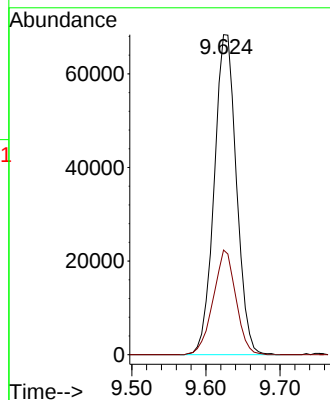
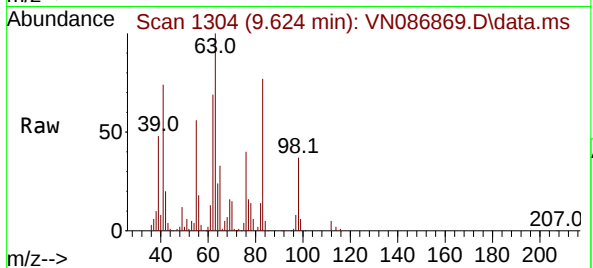
65 32.7 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2025

Supervised By :Mahesh Dadoda 06/09/2025



#46

Dibromomethane

Concen: 52.849 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.006 min

Lab File: VN086869.D

Acq: 06 Jun 2025 15:54

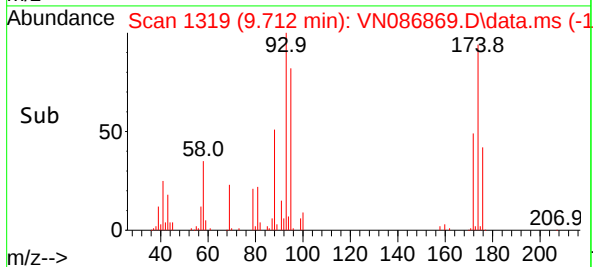
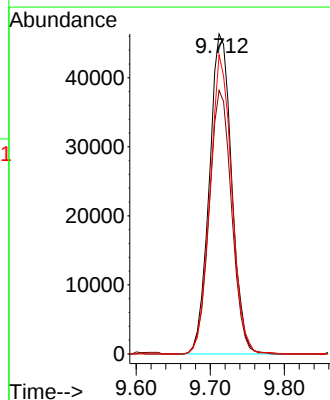
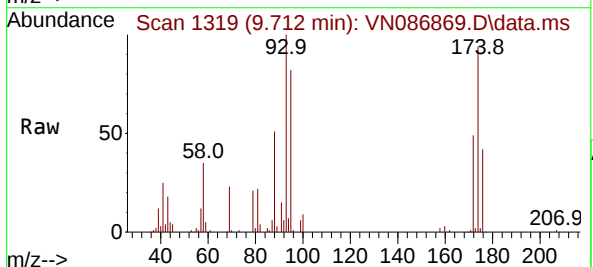
Tgt Ion: 93 Resp: 97199

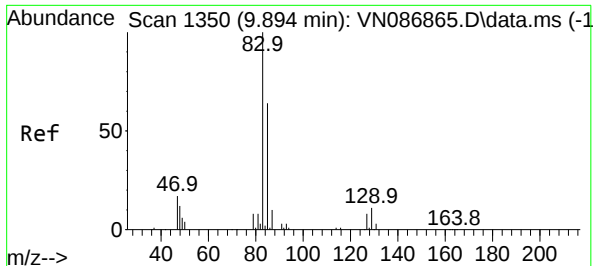
Ion Ratio Lower Upper

93 100

95 82.2 67.1 100.7

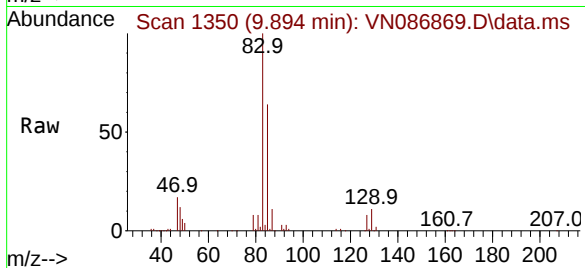
174 90.9 74.2 111.4





#47
Bromodichloromethane
Concen: 51.824 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. -0.000 min
Lab File: VN086869.D
Acq: 06 Jun 2025 15:54

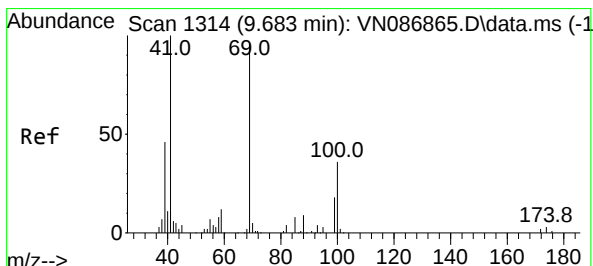
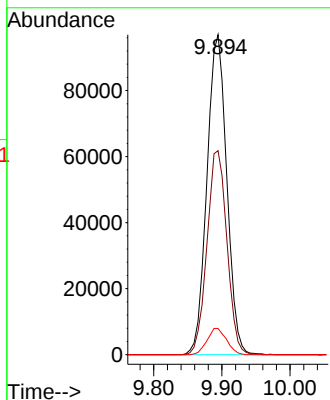
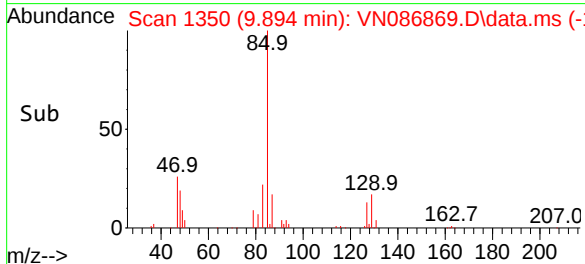
Instrument :
MSVOA_N
ClientSampleId :
ICVVN060625



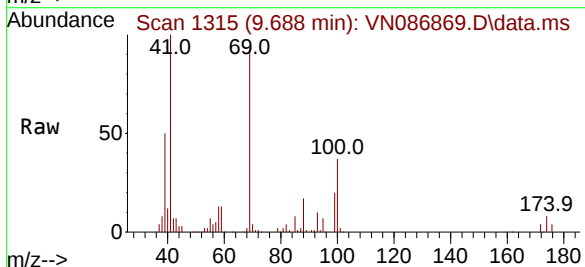
Tgt Ion: 83 Resp: 196104
Ion Ratio Lower Upper
83 100
85 63.8 50.9 76.3
127 8.2 6.6 10.0

Manual Integrations
APPROVED

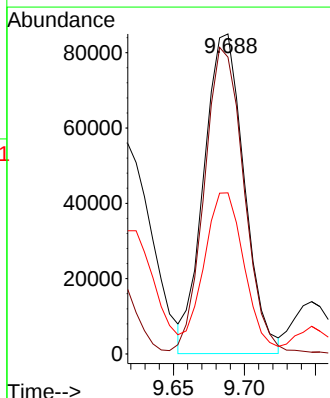
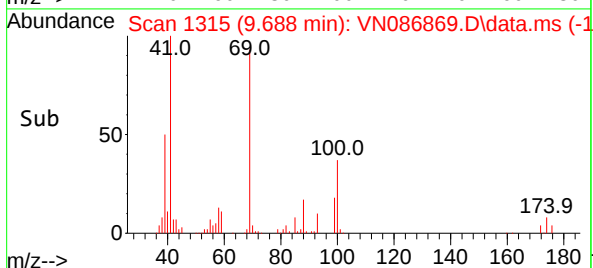
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025

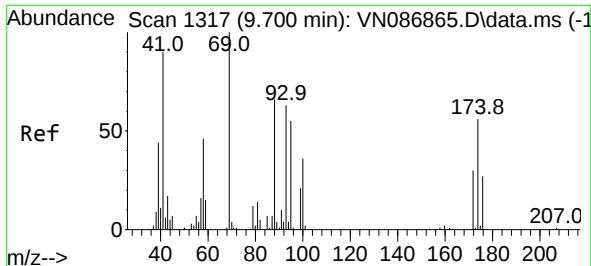


#48
Methyl methacrylate
Concen: 51.328 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. 0.006 min
Lab File: VN086869.D
Acq: 06 Jun 2025 15:54



Tgt Ion: 41 Resp: 168001
Ion Ratio Lower Upper
41 100
69 95.2 74.6 112.0
39 51.0 40.2 60.4





#49

1,4-Dioxane

Concen: 1110.123 ug/l

RT: 9.706 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN086869.D

Acq: 06 Jun 2025 15:54

Instrument :

MSVOA_N

ClientSampleId :

ICVVN060625

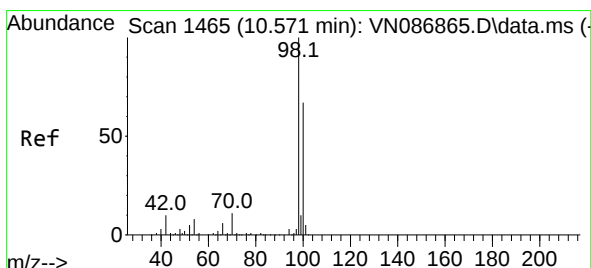
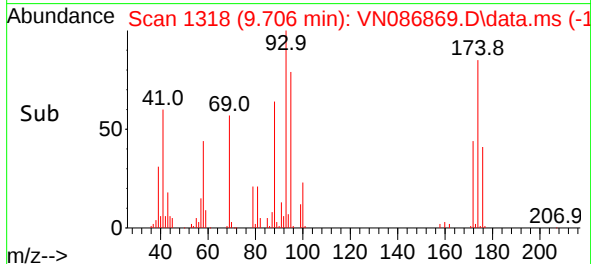
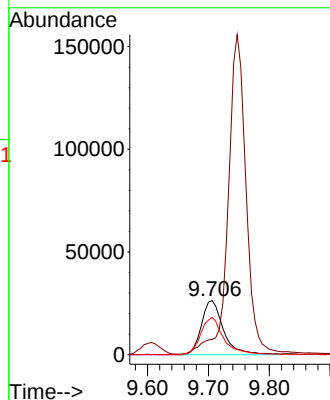
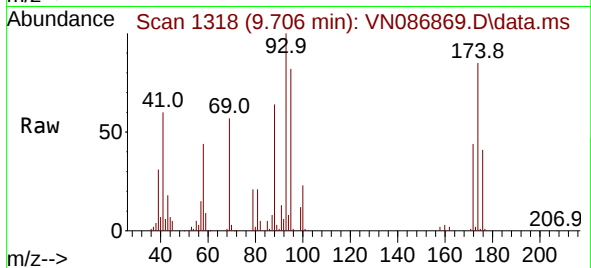
Tgt Ion: 88 Resp: 66102
 Ion Ratio Lower Upper
 88 100
 43 0.0 0.0 0.0
 58 72.7 57.7 86.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2025

Supervised By :Mahesh Dadoda 06/09/2025



#50

Toluene-d8

Concen: 53.129 ug/l

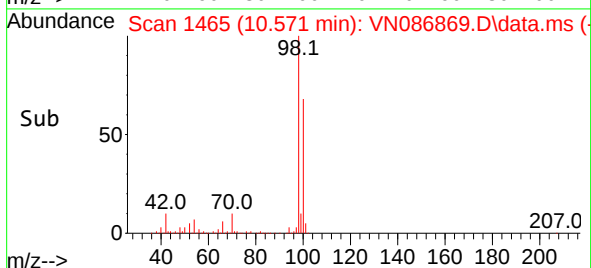
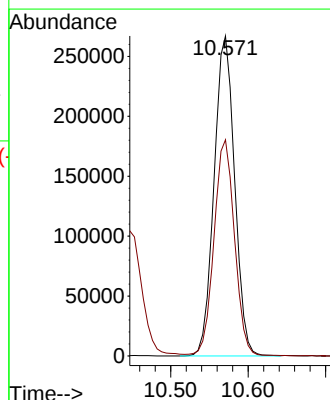
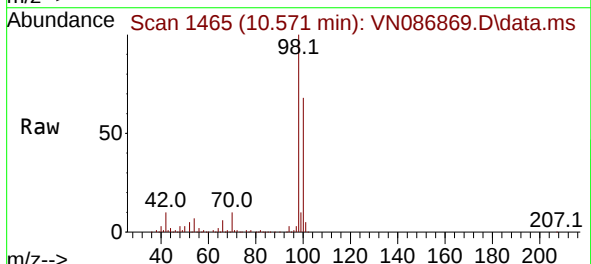
RT: 10.571 min Scan# 1465

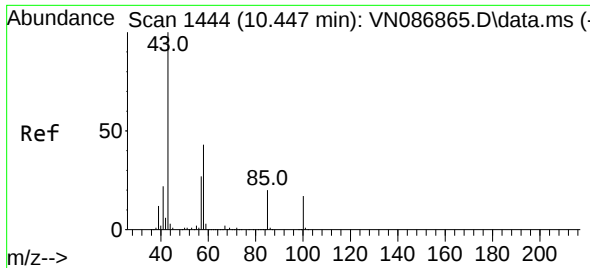
Delta R.T. -0.000 min

Lab File: VN086869.D

Acq: 06 Jun 2025 15:54

Tgt Ion: 98 Resp: 491265
 Ion Ratio Lower Upper
 98 100
 100 67.6 53.4 80.0





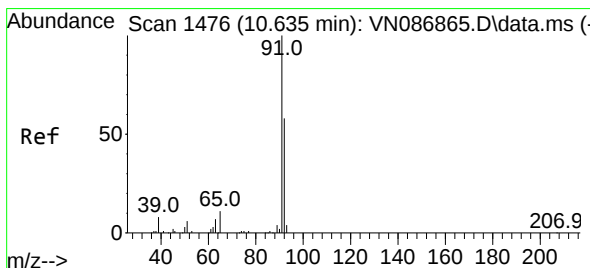
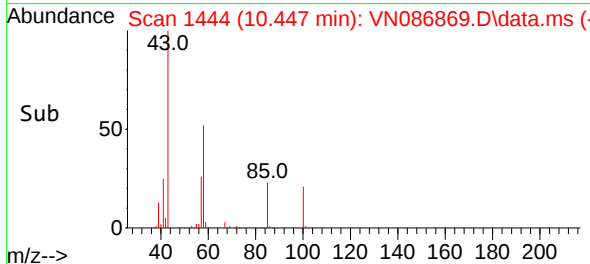
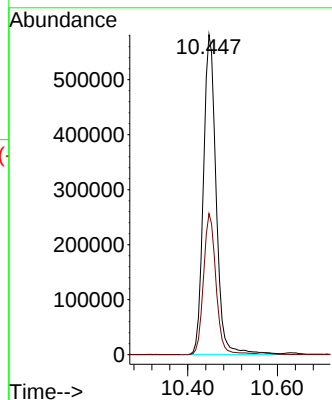
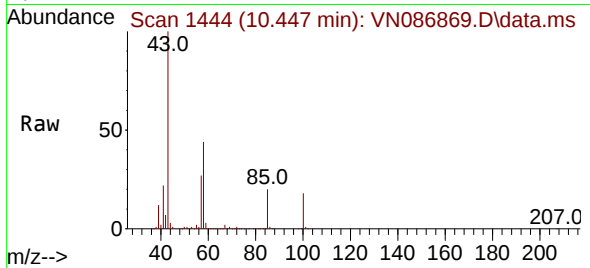
#51
4-Methyl-2-Pentanone
Concen: 267.835 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN086869.D
Acq: 06 Jun 2025 15:54

Instrument :
MSVOA_N
ClientSampleId :
ICVVN060625

Tgt Ion: 43 Resp: 114662
Ion Ratio Lower Upper
43 100
58 43.2 34.2 51.4

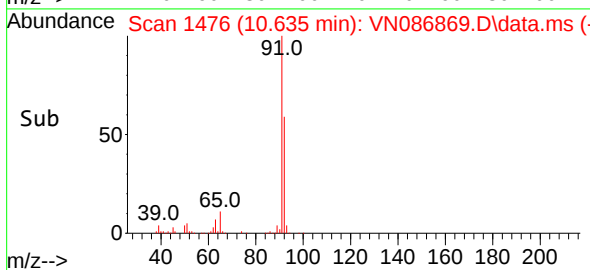
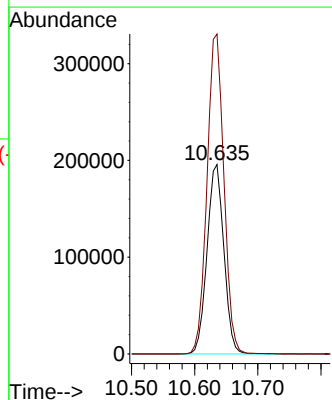
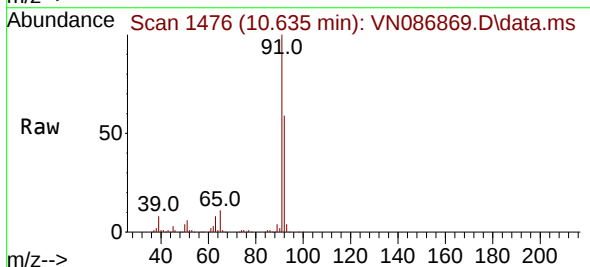
Manual Integrations
APPROVED

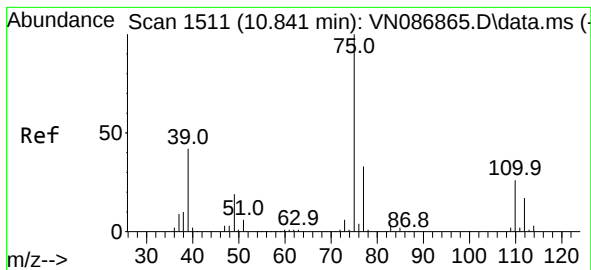
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#52
Toluene
Concen: 52.040 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VN086869.D
Acq: 06 Jun 2025 15:54

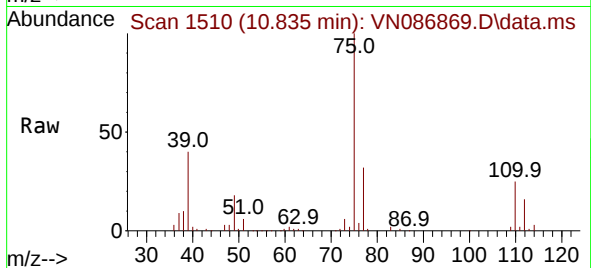
Tgt Ion: 92 Resp: 361963
Ion Ratio Lower Upper
92 100
91 169.8 136.5 204.7





#53
t-1,3-Dichloropropene
Concen: 53.137 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.006 min
Lab File: VN086869.D
Acq: 06 Jun 2025 15:54

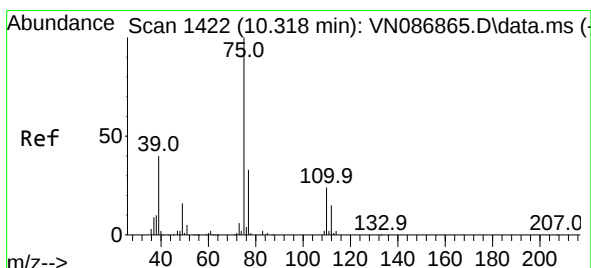
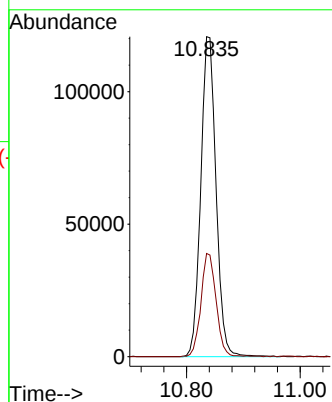
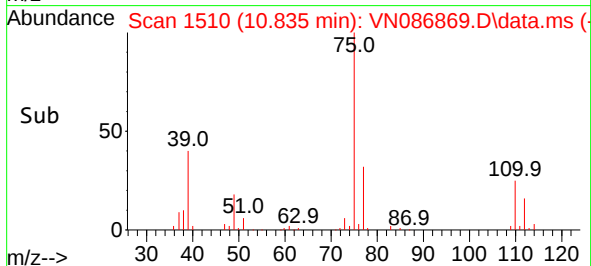
Instrument :
MSVOA_N
ClientSampleId :
ICVVN060625



Tgt Ion: 75 Resp: 224839
Ion Ratio Lower Upper
75 100
77 32.3 26.4 39.6

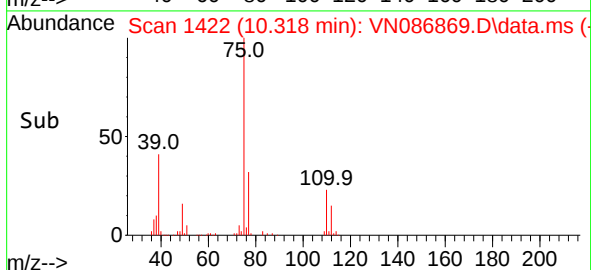
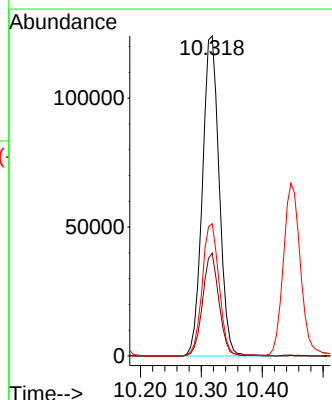
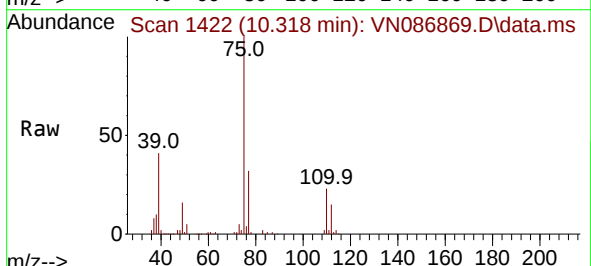
Manual Integrations
APPROVED

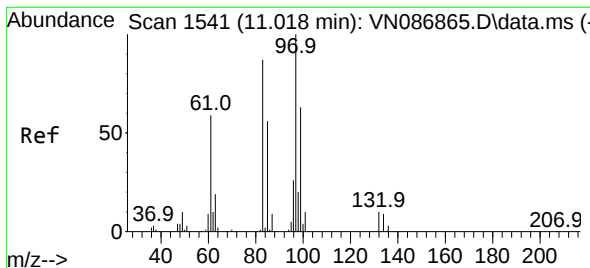
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#54
cis-1,3-Dichloropropene
Concen: 52.519 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. -0.000 min
Lab File: VN086869.D
Acq: 06 Jun 2025 15:54

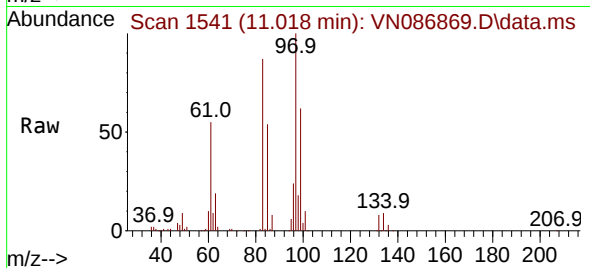
Tgt Ion: 75 Resp: 237774
Ion Ratio Lower Upper
75 100
77 32.1 26.2 39.4
39 41.3 32.3 48.5





#55
1,1,2-Trichloroethane
Concen: 51.562 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN086869.D
Acq: 06 Jun 2025 15:54

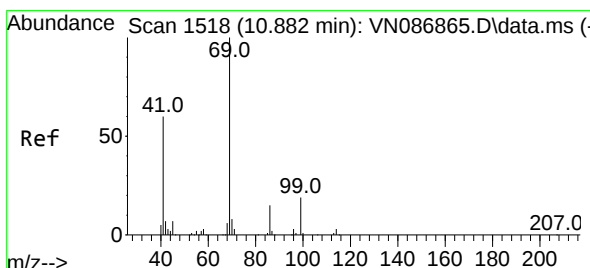
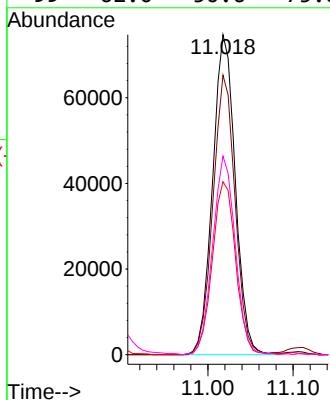
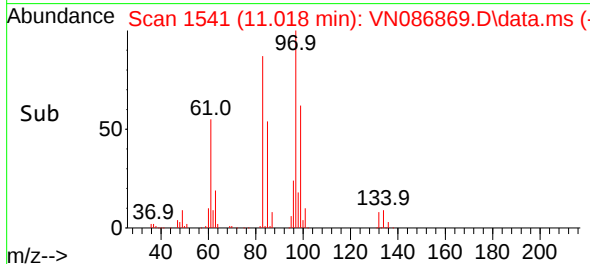
Instrument : MSVOA_N
ClientSampleId : ICVVN060625



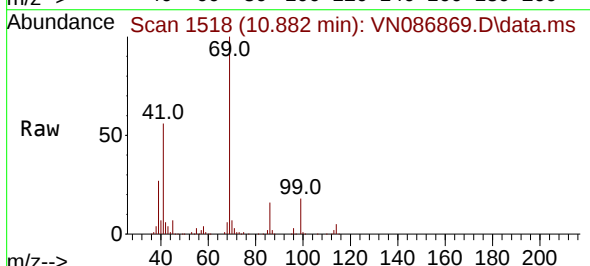
Tgt Ion:	97	Resp:	137998
Ion	Ratio	Lower	Upper
97	100		
83	87.4	69.7	104.5
85	54.1	45.1	67.7
99	62.0	50.6	75.8

Manual Integrations
APPROVED

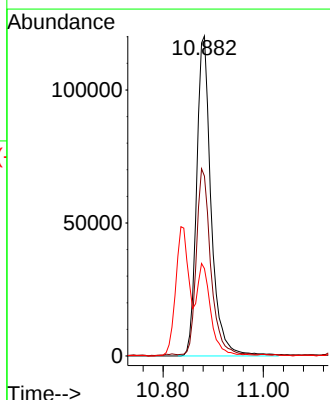
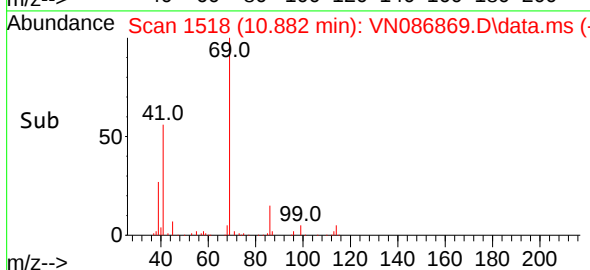
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025

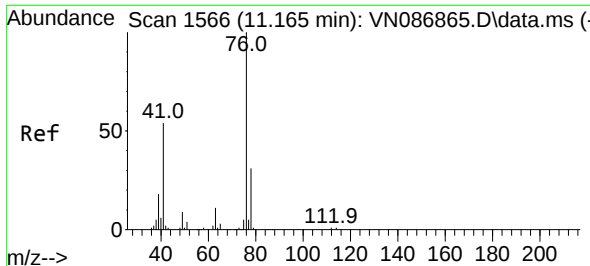


#56
Ethyl methacrylate
Concen: 56.688 ug/l
RT: 10.882 min Scan# 1518
Delta R.T. -0.000 min
Lab File: VN086869.D
Acq: 06 Jun 2025 15:54



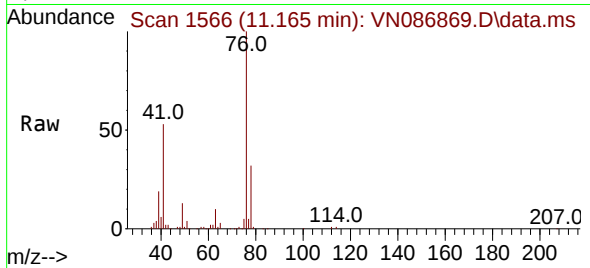
Tgt Ion:	69	Resp:	241649
Ion	Ratio	Lower	Upper
69	100		
41	57.7	47.2	70.8
39	27.4	23.0	34.6





#57
1,3-Dichloropropane
Concen: 51.386 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN086869.D
Acq: 06 Jun 2025 15:54

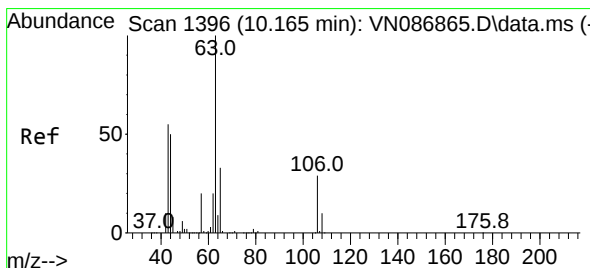
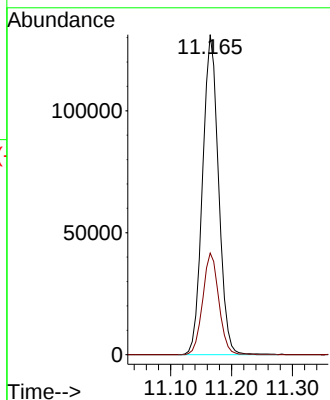
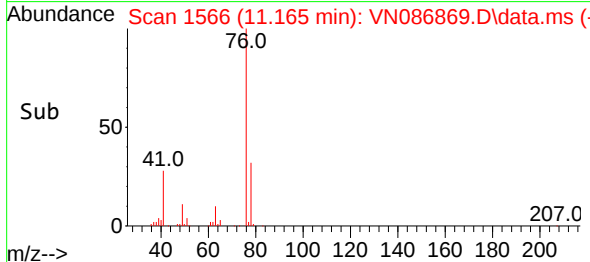
Instrument :
MSVOA_N
ClientSampleId :
ICVVN060625



Tgt Ion: 76 Resp: 238572
Ion Ratio Lower Upper
76 100
78 32.0 25.3 37.9

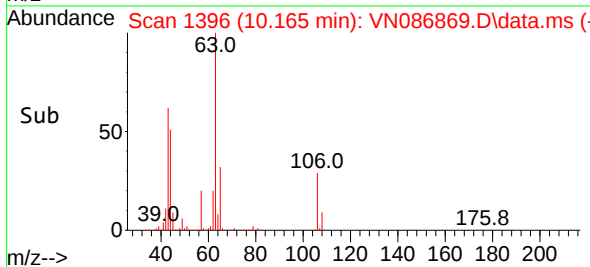
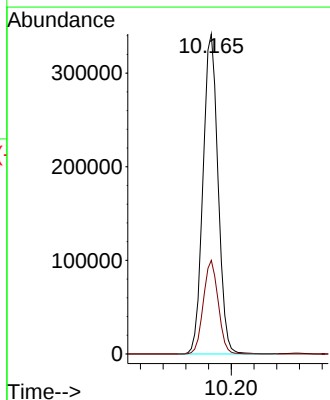
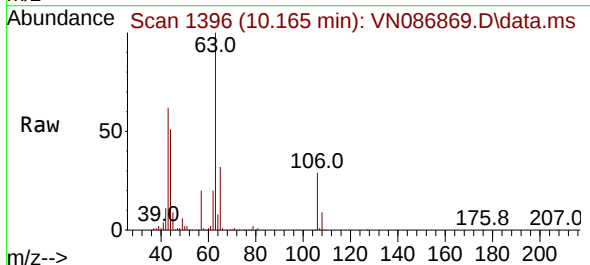
Manual Integrations
APPROVED

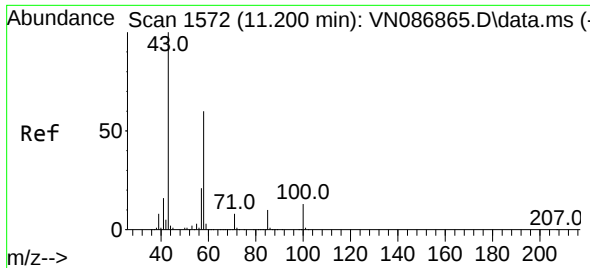
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#58
2-Chloroethyl Vinyl ether
Concen: 246.006 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. -0.000 min
Lab File: VN086869.D
Acq: 06 Jun 2025 15:54

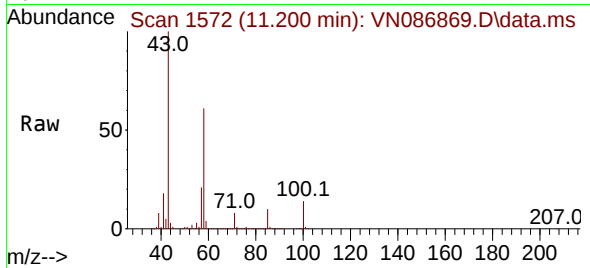
Tgt Ion: 63 Resp: 625479
Ion Ratio Lower Upper
63 100
106 28.9 23.0 34.6





#59
2-Hexanone
Concen: 283.478 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. -0.000 min
Lab File: VN086869.D
Acq: 06 Jun 2025 15:54

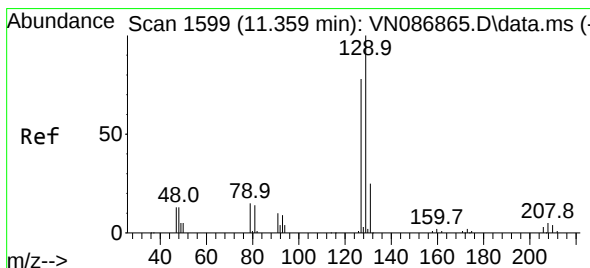
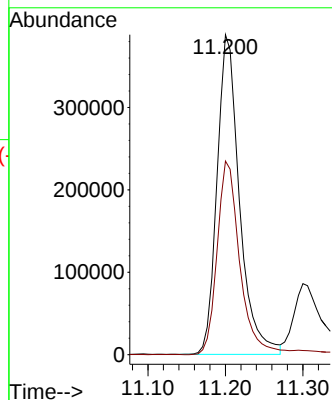
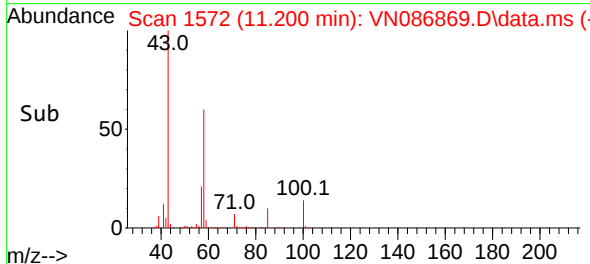
Instrument :
MSVOA_N
ClientSampleId :
ICVVN060625



Tgt Ion: 43 Resp: 78171
Ion Ratio Lower Upper
43 100
58 61.2 30.4 91.3

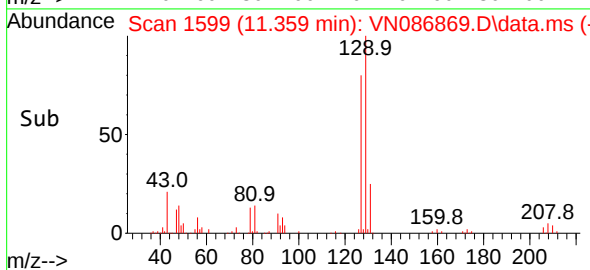
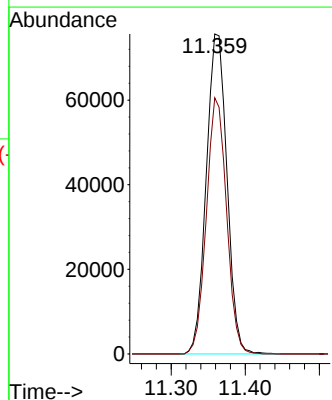
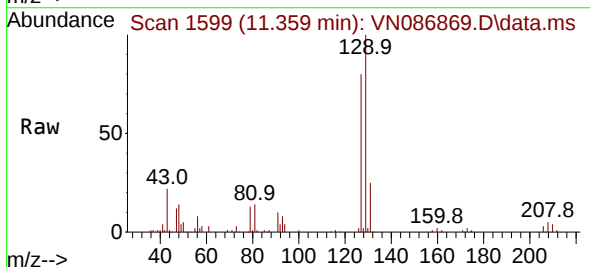
Manual Integrations
APPROVED

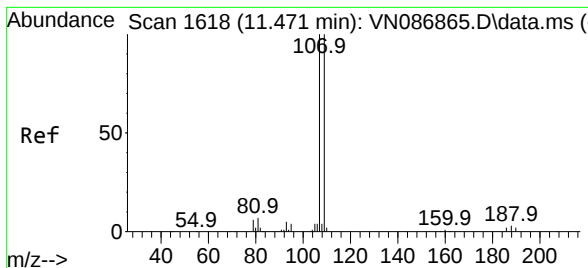
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#60
Dibromochloromethane
Concen: 52.627 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN086869.D
Acq: 06 Jun 2025 15:54

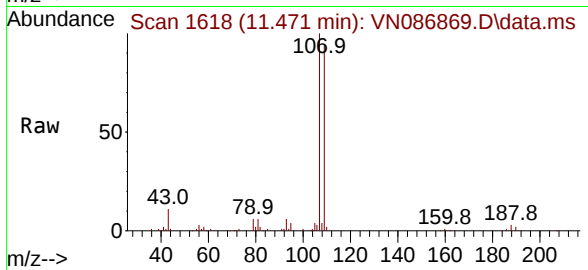
Tgt Ion:129 Resp: 146749
Ion Ratio Lower Upper
129 100
127 78.1 38.6 115.8





#61
1,2-Dibromoethane
Concen: 51.887 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN086869.D
Acq: 06 Jun 2025 15:54

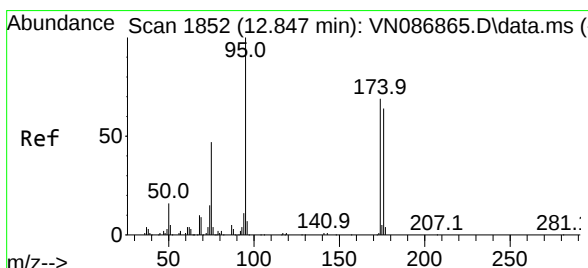
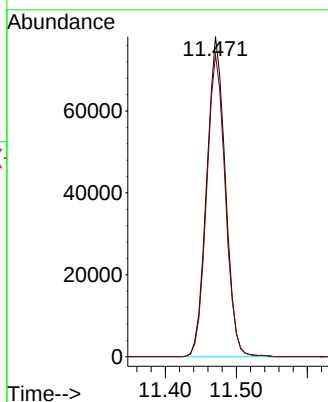
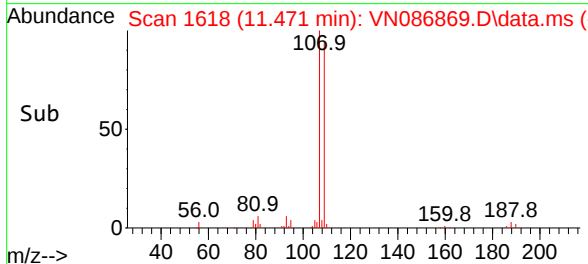
Instrument :
MSVOA_N
ClientSampleId :
ICVVN060625



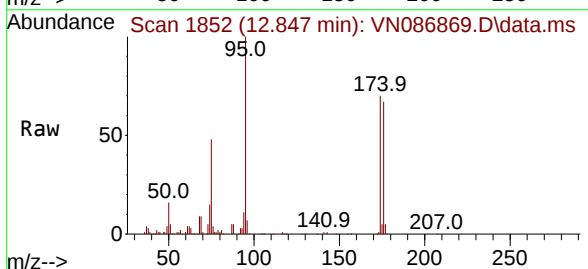
Tgt Ion:107 Resp: 142338
Ion Ratio Lower Upper
107 100
109 94.5 76.3 114.5

Manual Integrations
APPROVED

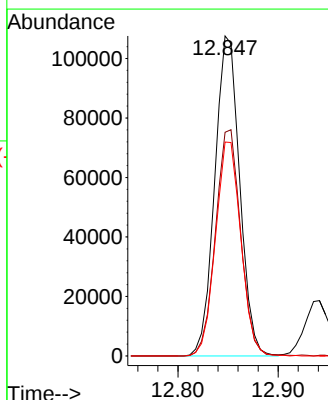
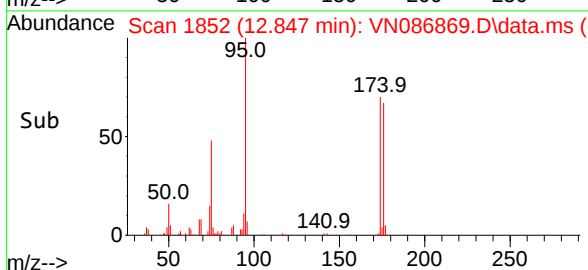
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025

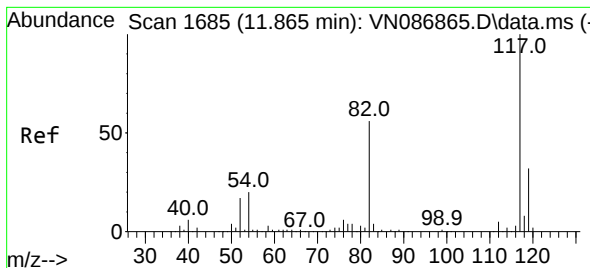


#62
4-Bromofluorobenzene
Concen: 54.081 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN086869.D
Acq: 06 Jun 2025 15:54



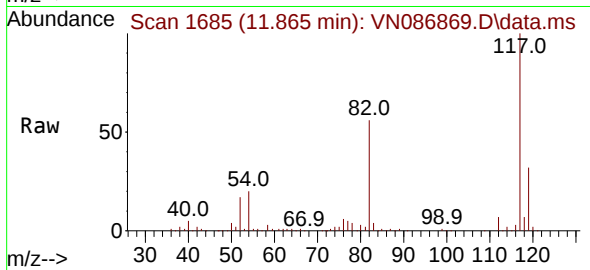
Tgt Ion: 95 Resp: 185792
Ion Ratio Lower Upper
95 100
174 71.4 0.0 141.8
176 68.1 0.0 132.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN086869.D
Acq: 06 Jun 2025 15:54

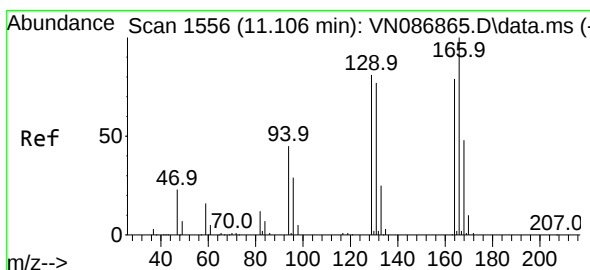
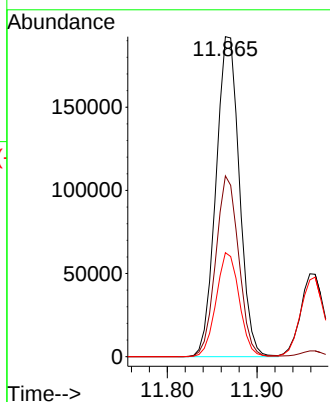
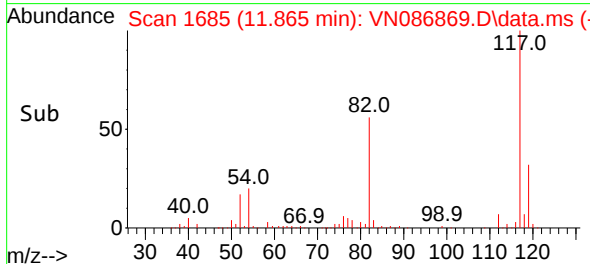
Instrument :
MSVOA_N
ClientSampleId :
ICVVN060625



Tgt Ion:117 Resp: 34893
Ion Ratio Lower Upper
117 100
82 56.5 44.6 67.0
119 32.5 25.5 38.3

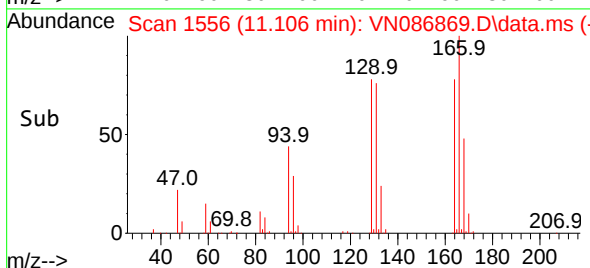
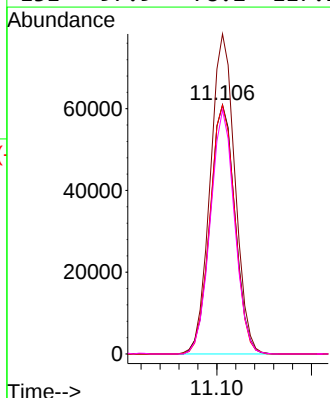
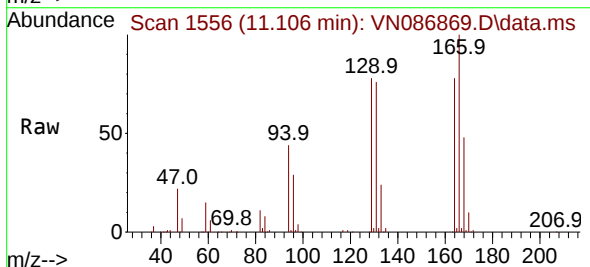
Manual Integrations
APPROVED

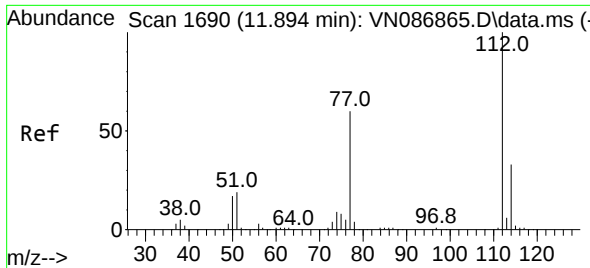
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#64
Tetrachloroethene
Concen: 50.450 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN086869.D
Acq: 06 Jun 2025 15:54

Tgt Ion:164 Resp: 111409
Ion Ratio Lower Upper
164 100
166 128.5 101.8 152.8
129 99.9 83.0 124.4
131 97.9 78.2 117.2





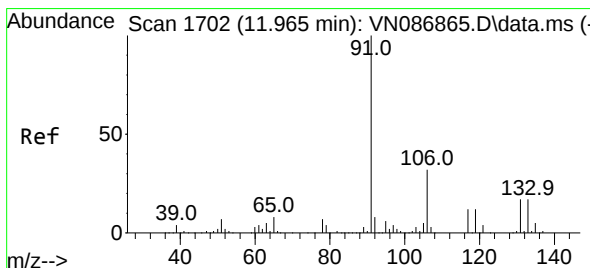
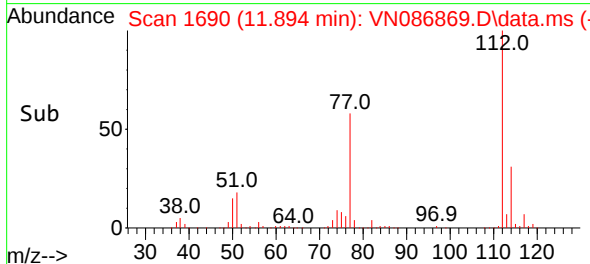
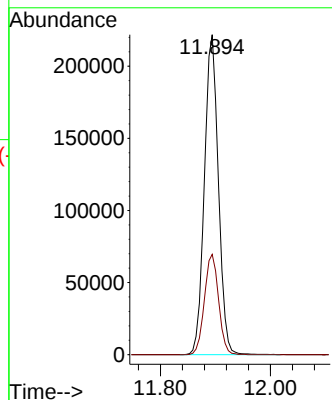
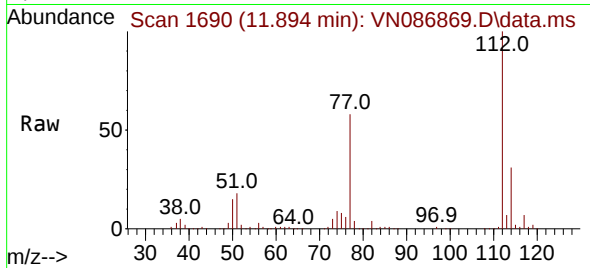
#65
Chlorobenzene
Concen: 50.892 ug/l
RT: 11.894 min Scan# 1101
Delta R.T. -0.000 min
Lab File: VN086869.D
Acq: 06 Jun 2025 15:54

Instrument :
MSVOA_N
ClientSampleId :
ICVVN060625

Tgt Ion:112 Resp: 39166
Ion Ratio Lower Upper
112 100
114 31.3 26.2 39.2

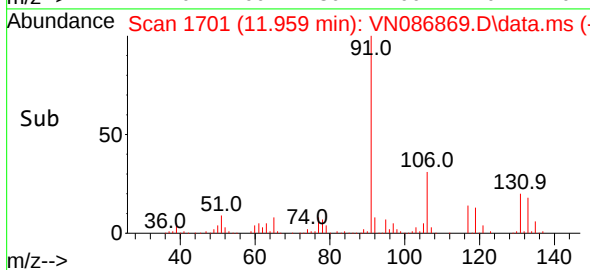
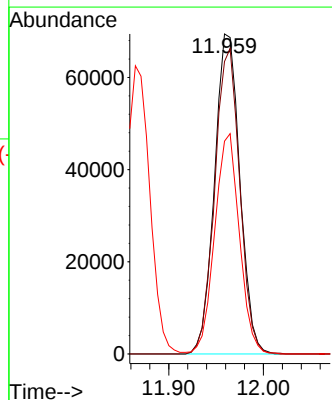
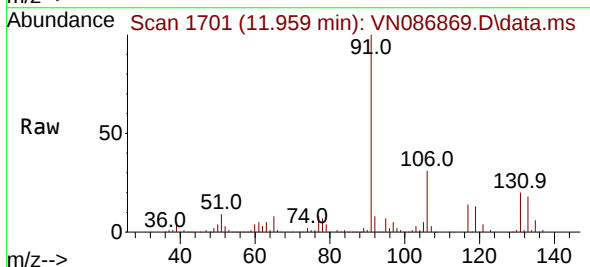
Manual Integrations
APPROVED

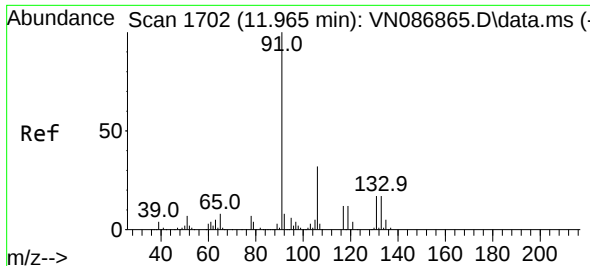
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 52.164 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN086869.D
Acq: 06 Jun 2025 15:54

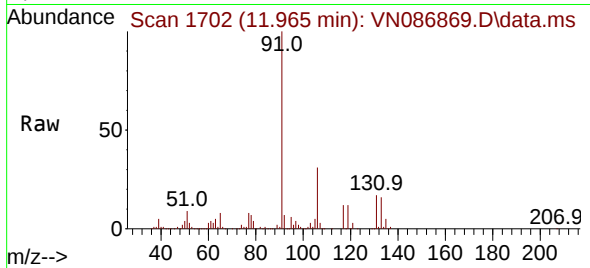
Tgt Ion:131 Resp: 129045
Ion Ratio Lower Upper
131 100
133 94.5 48.3 144.8
119 67.4 34.0 101.8





#67
Ethyl Benzene
Concen: 51.590 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN086869.D
Acq: 06 Jun 2025 15:54

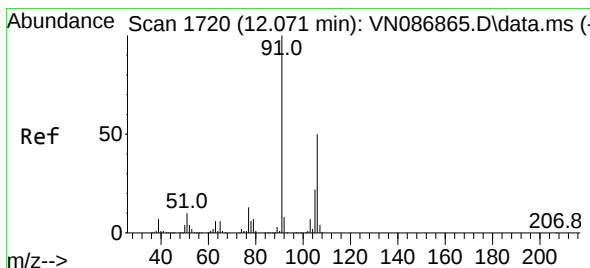
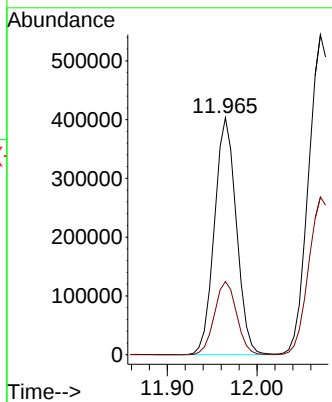
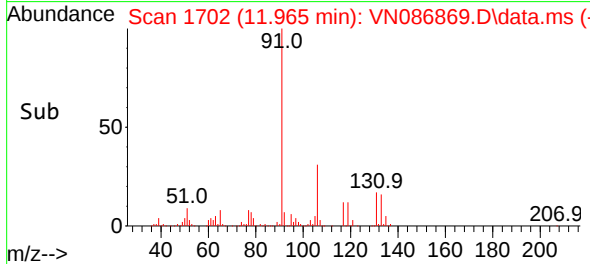
Instrument :
MSVOA_N
ClientSampleId :
ICVVN060625



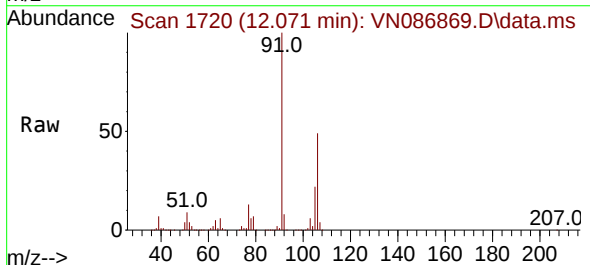
Tgt Ion: 91 Resp: 683879
Ion Ratio Lower Upper
91 100
106 30.9 25.4 38.2

Manual Integrations
APPROVED

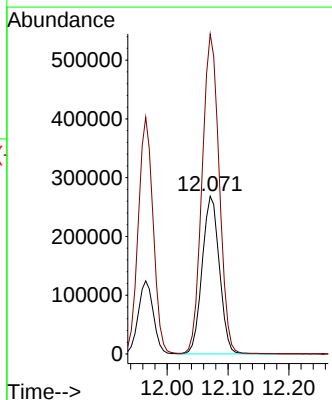
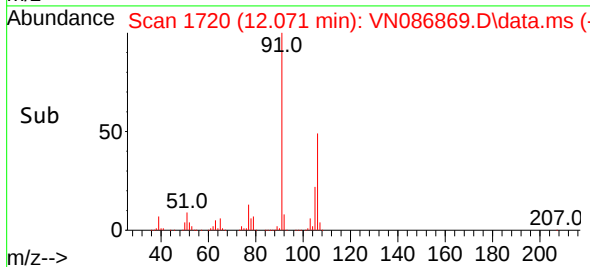
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025

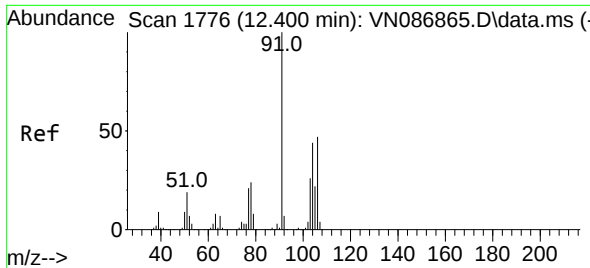


#68
m/p-Xylenes
Concen: 103.912 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN086869.D
Acq: 06 Jun 2025 15:54



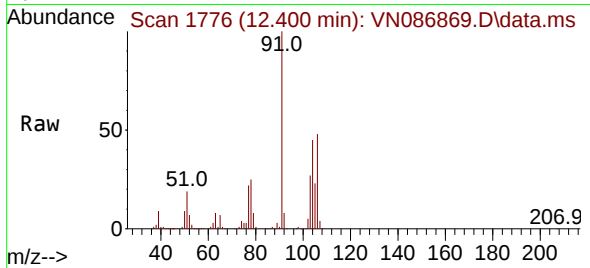
Tgt Ion:106 Resp: 527293
Ion Ratio Lower Upper
106 100
91 202.0 159.4 239.0





#69
o-Xylene
Concen: 52.387 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN086869.D
Acq: 06 Jun 2025 15:54

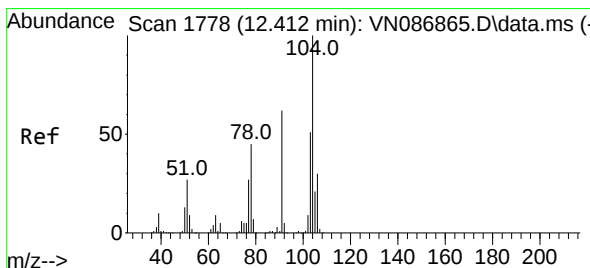
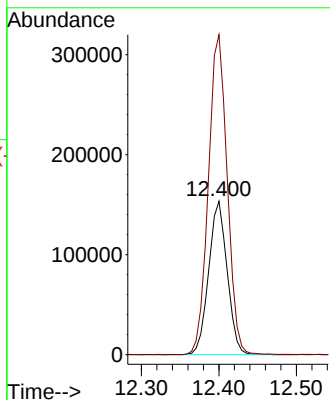
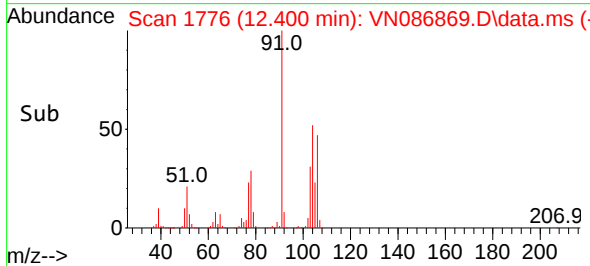
Instrument :
MSVOA_N
ClientSampleId :
ICVVN060625



Tgt Ion:106 Resp: 254600
Ion Ratio Lower Upper
106 100
91 212.8 106.1 318.1

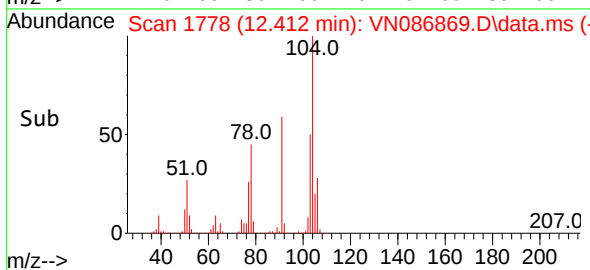
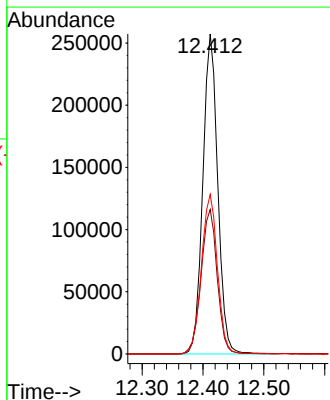
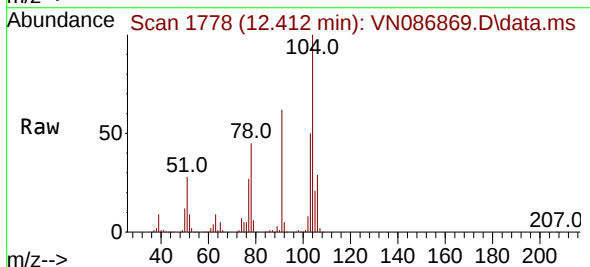
Manual Integrations
APPROVED

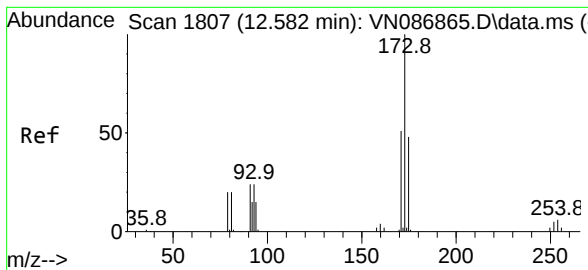
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#70
Styrene
Concen: 52.758 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN086869.D
Acq: 06 Jun 2025 15:54

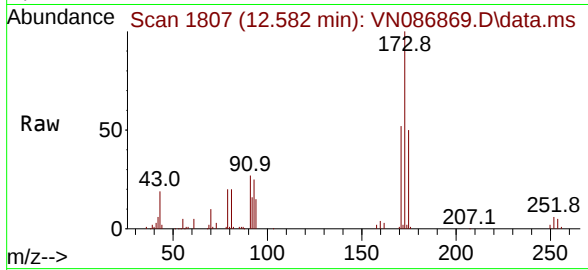
Tgt Ion:104 Resp: 438751
Ion Ratio Lower Upper
104 100
78 48.7 38.5 57.7
103 53.7 43.1 64.7





#71
Bromoform
Concen: 54.751 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN086869.D
Acq: 06 Jun 2025 15:54

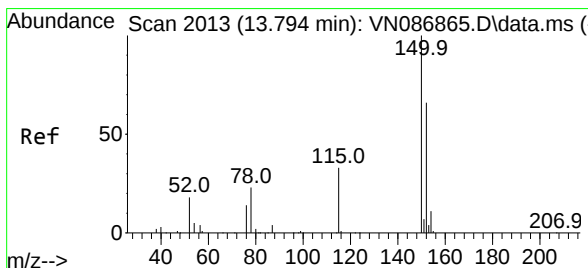
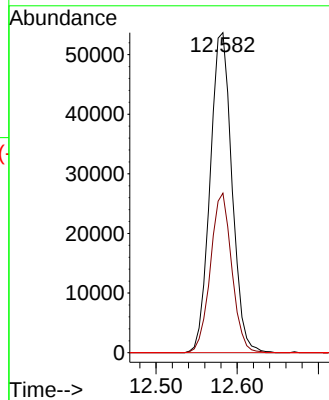
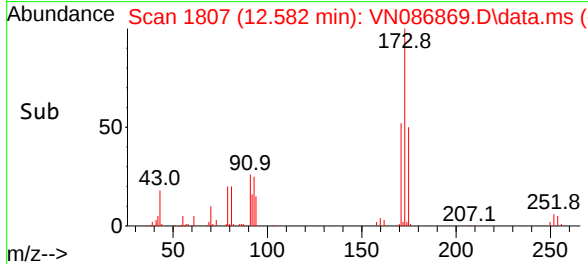
Instrument :
MSVOA_N
ClientSampleId :
ICVVN060625



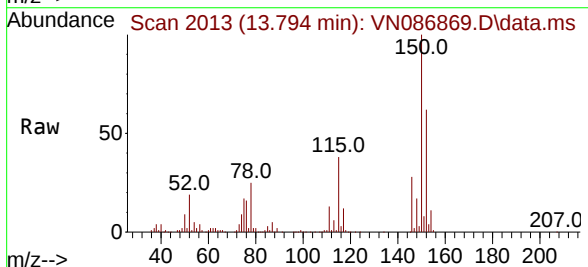
Tgt Ion:173 Resp: 10035
Ion Ratio Lower Upper
173 100
175 48.7 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

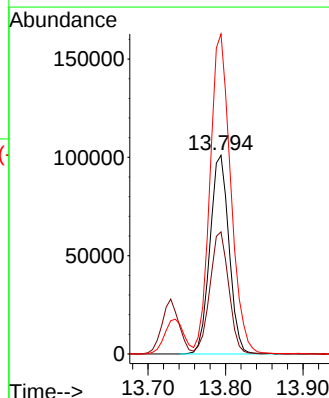
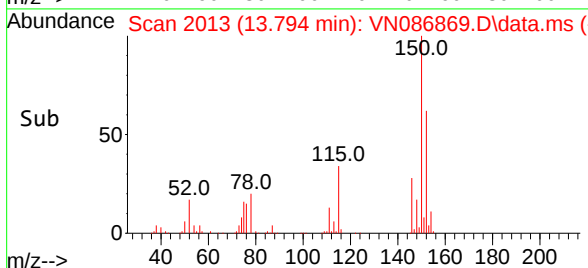
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025

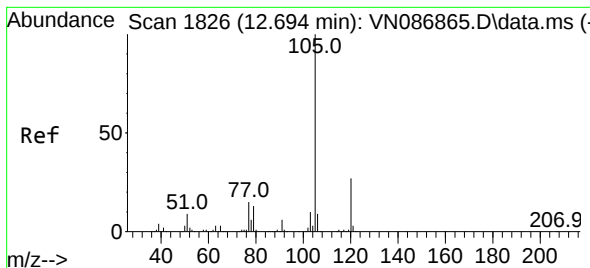


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN086869.D
Acq: 06 Jun 2025 15:54



Tgt Ion:152 Resp: 172710
Ion Ratio Lower Upper
152 100
115 60.6 30.1 90.5
150 174.0 0.0 345.0





#73

Isopropylbenzene

Concen: 51.823 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.000 min

Lab File: VN086869.D

Acq: 06 Jun 2025 15:54

Instrument :

MSVOA_N

ClientSampleId :

ICVVN060625

Tgt Ion:105 Resp: 65204

Ion Ratio Lower Upper

105 100

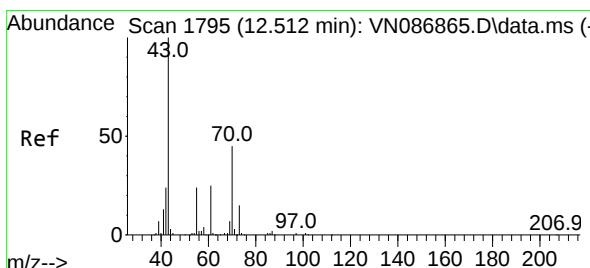
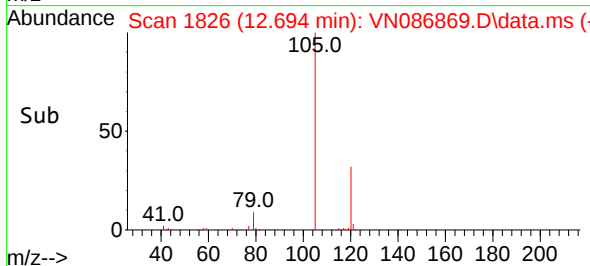
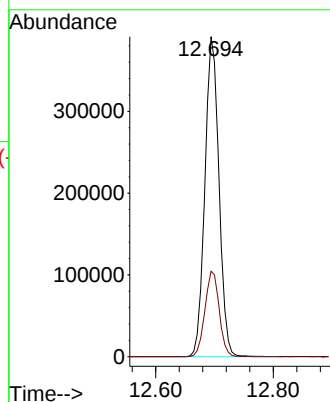
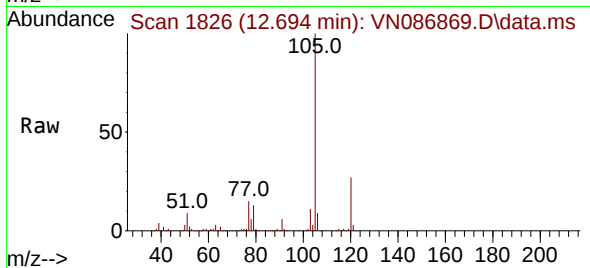
120 27.1 13.5 40.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2025

Supervised By :Mahesh Dadoda 06/09/2025



#74

N-ethyl acetate

Concen: 54.212 ug/l

RT: 12.506 min Scan# 1794

Delta R.T. -0.006 min

Lab File: VN086869.D

Acq: 06 Jun 2025 15:54

Tgt Ion: 43 Resp: 238355

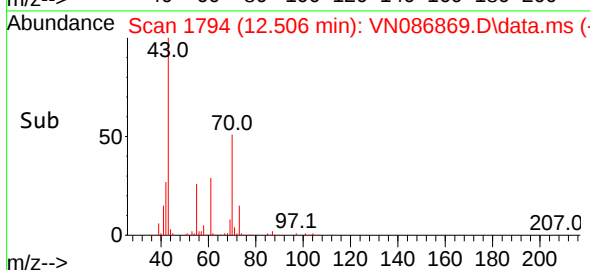
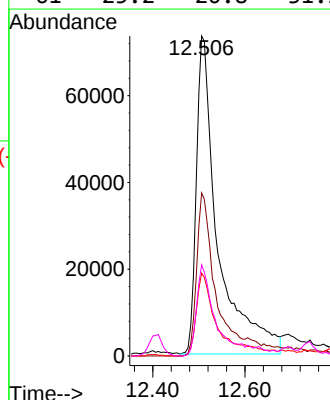
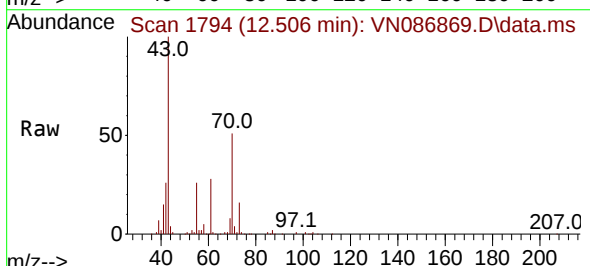
Ion Ratio Lower Upper

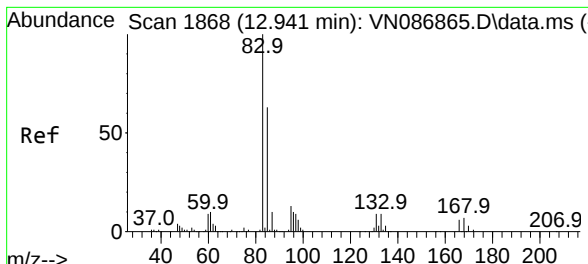
43 100

70 49.3 37.6 56.4

55 25.3 19.0 28.6

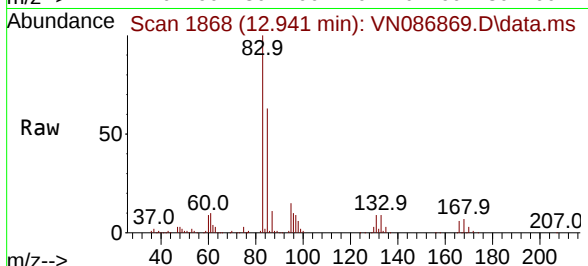
61 25.2 20.8 31.2





#75
 1,1,2,2-Tetrachloroethane
 Concen: 51.763 ug/l
 RT: 12.941 min Scan# 1868
 Delta R.T. -0.000 min
 Lab File: VN086869.D
 Acq: 06 Jun 2025 15:54

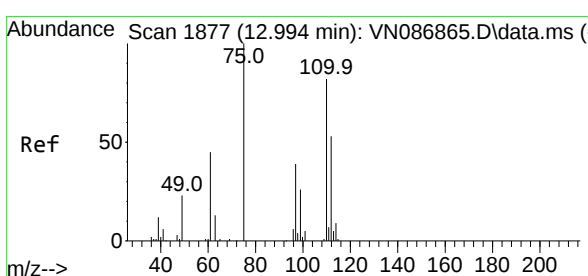
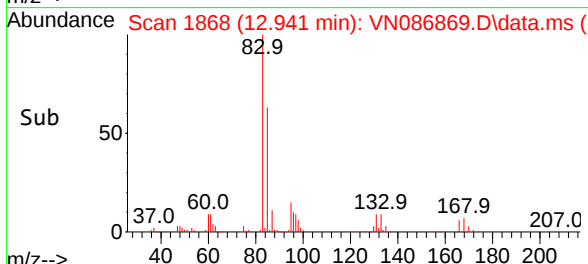
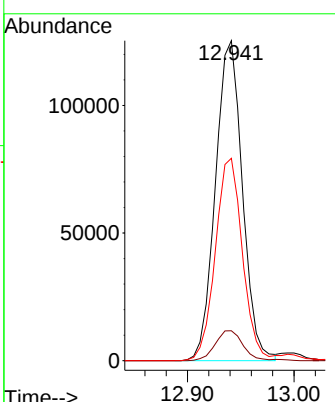
Instrument : MSVOA_N
 ClientSampleId : ICVVN060625



Tgt Ion: 83 Resp: 22064

Ion	Ratio	Lower	Upper
83	100		
131	9.8	4.9	14.7
85	63.9	32.0	96.0

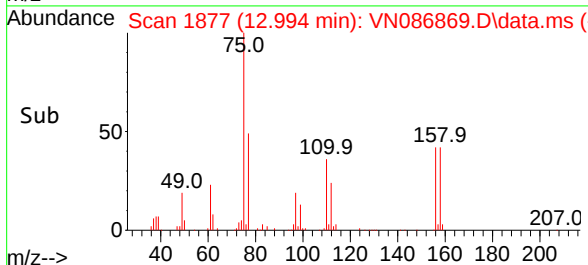
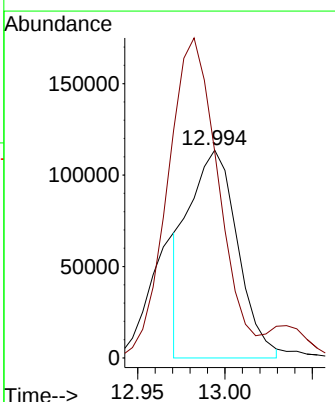
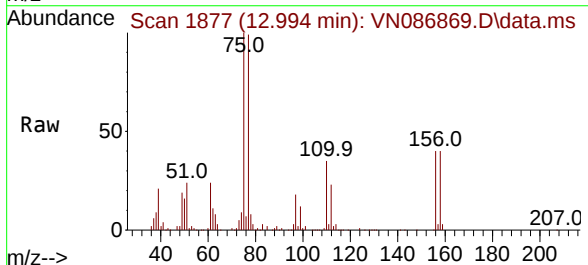
Manual Integrations
APPROVED
 Reviewed By :John Carlone 06/09/2025
 Supervised By :Mahesh Dadoda 06/09/2025

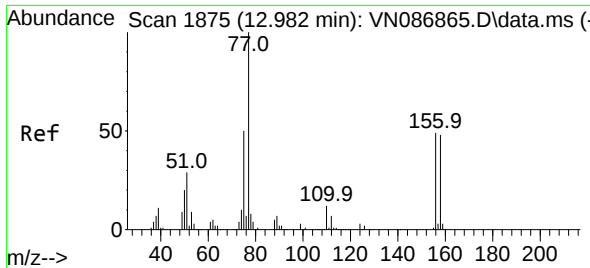


#76
 1,2,3-Trichloropropane
 Concen: 53.821 ug/l m
 RT: 12.994 min Scan# 1877
 Delta R.T. -0.000 min
 Lab File: VN086869.D
 Acq: 06 Jun 2025 15:54

Tgt Ion: 75 Resp: 220957

Ion	Ratio	Lower	Upper
75	100		
77	160.5	79.3	237.9





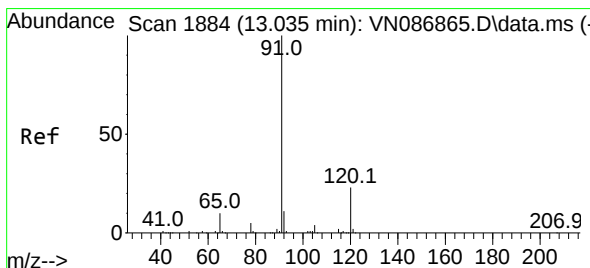
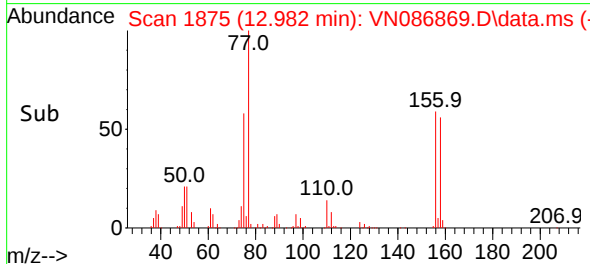
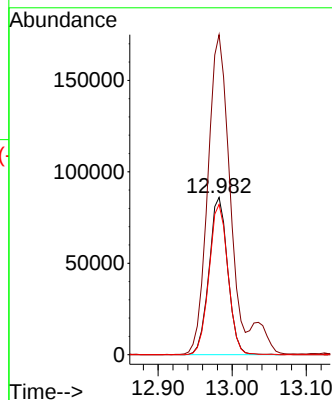
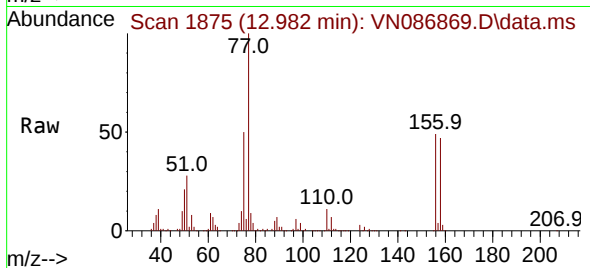
#77
Bromobenzene
Concen: 52.313 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN086869.D
Acq: 06 Jun 2025 15:54

Instrument :
MSVOA_N
ClientSampleId :
ICVVN060625

Tgt Ion:156 Resp: 150950
Ion Ratio Lower Upper
156 100
77 234.9 117.7 353.1
158 96.5 48.1 144.4

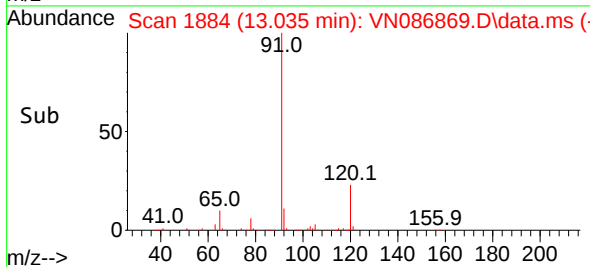
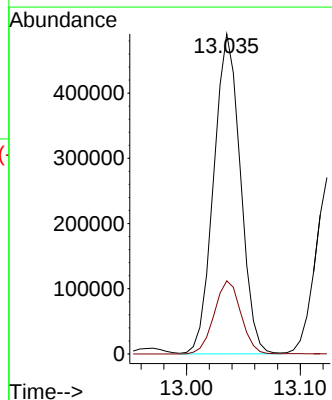
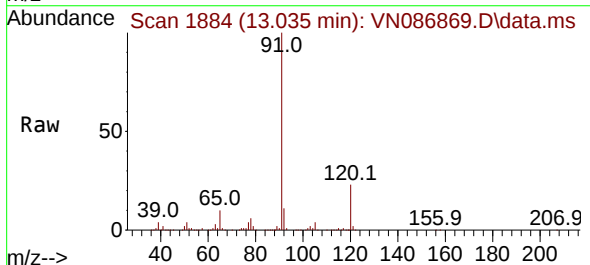
Manual Integrations
APPROVED

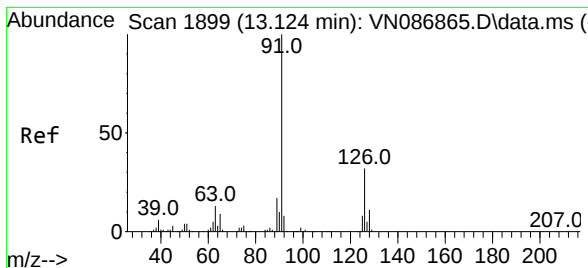
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#78
n-propylbenzene
Concen: 52.397 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN086869.D
Acq: 06 Jun 2025 15:54

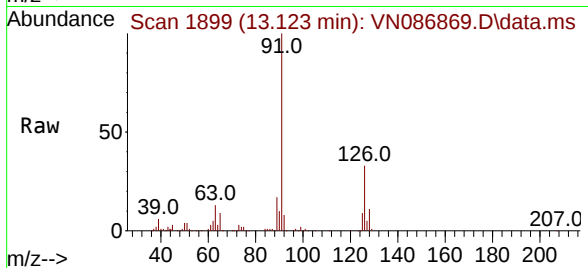
Tgt Ion: 91 Resp: 801180
Ion Ratio Lower Upper
91 100
120 22.9 11.4 34.2





#79
2-Chlorotoluene
Concen: 51.650 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN086869.D
Acq: 06 Jun 2025 15:54

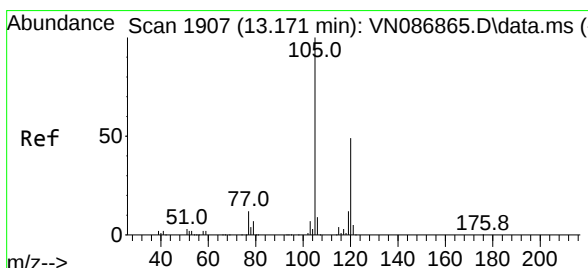
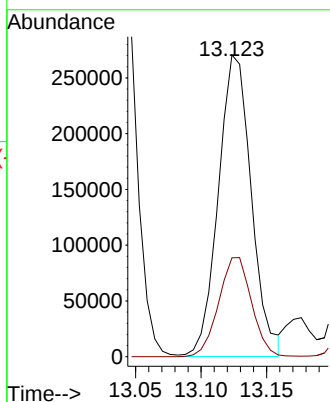
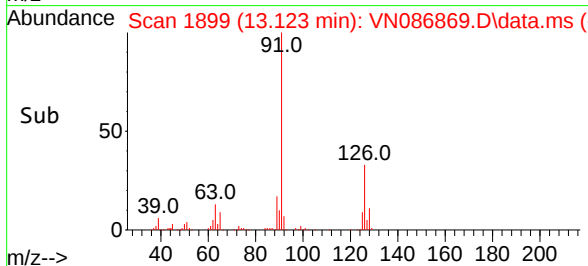
Instrument :
MSVOA_N
ClientSampleId :
ICVVN060625



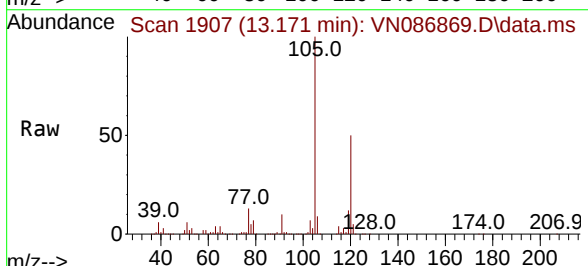
Tgt Ion: 91 Resp: 473629
Ion Ratio Lower Upper
91 100
126 32.8 16.2 48.5

Manual Integrations
APPROVED

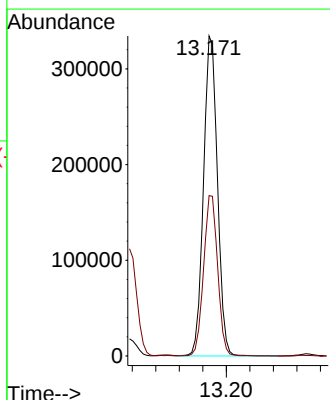
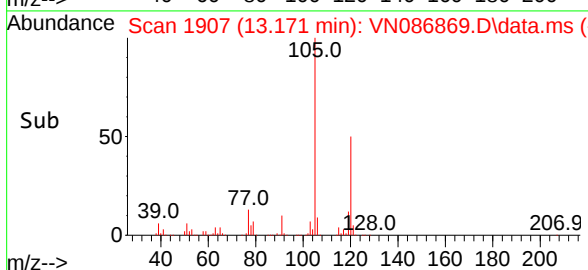
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025

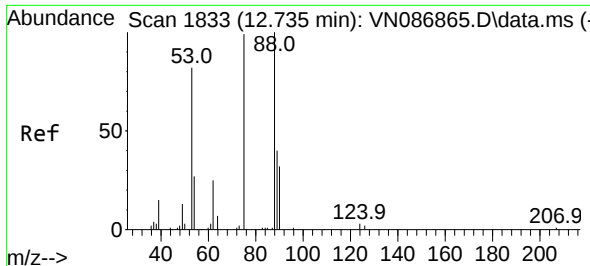


#80
1,3,5-Trimethylbenzene
Concen: 52.787 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN086869.D
Acq: 06 Jun 2025 15:54



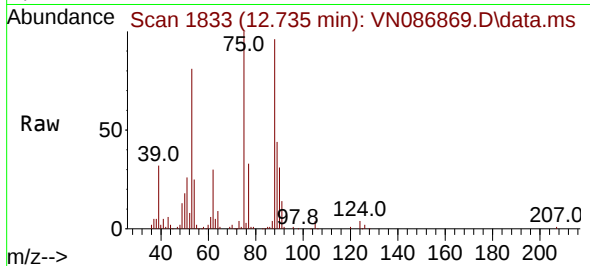
Tgt Ion:105 Resp: 548347
Ion Ratio Lower Upper
105 100
120 50.6 24.9 74.6





#81
trans-1,4-Dichloro-2-butene
Concen: 55.702 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN086869.D
Acq: 06 Jun 2025 15:54

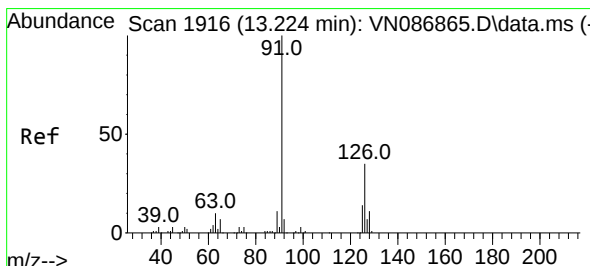
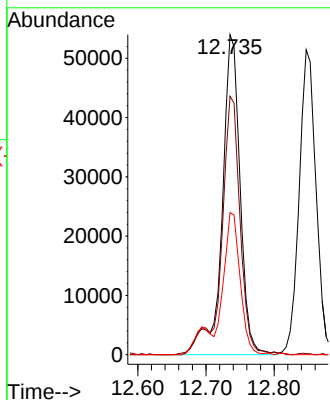
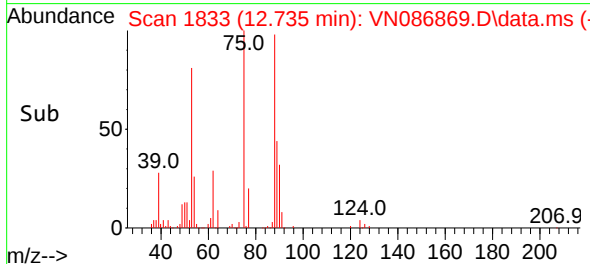
Instrument :
MSVOA_N
ClientSampleId :
ICVVN060625



Tgt Ion: 75 Resp: 9934
Ion Ratio Lower Upper
75 100
53 83.7 66.6 99.8
89 40.4 36.7 55.1

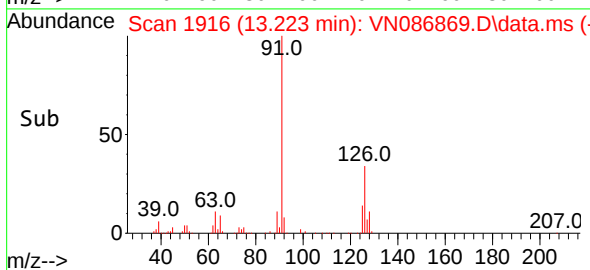
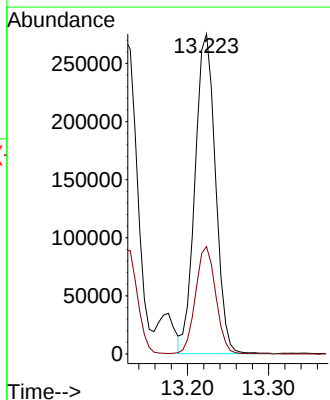
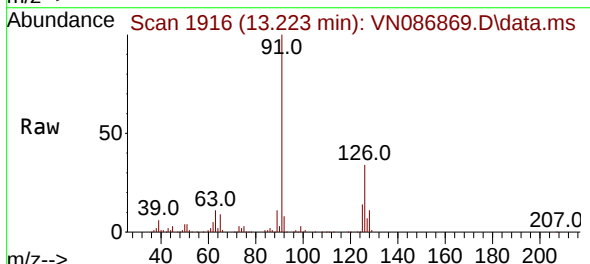
Manual Integrations
APPROVED

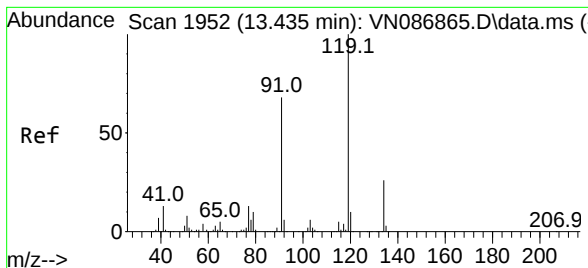
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#82
4-Chlorotoluene
Concen: 51.884 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN086869.D
Acq: 06 Jun 2025 15:54

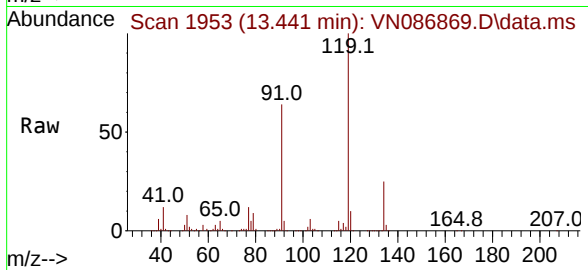
Tgt Ion: 91 Resp: 481403
Ion Ratio Lower Upper
91 100
126 33.1 16.7 50.1





#83
tert-Butylbenzene
Concen: 52.532 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.006 min
Lab File: VN086869.D
Acq: 06 Jun 2025 15:54

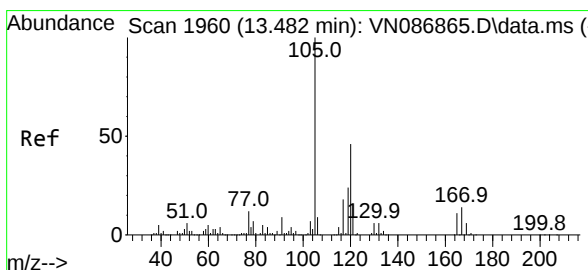
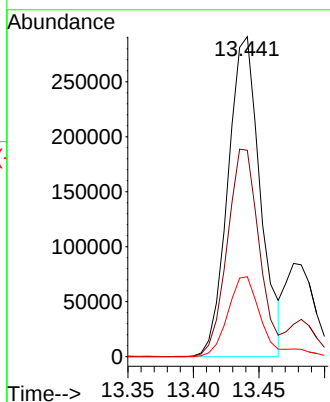
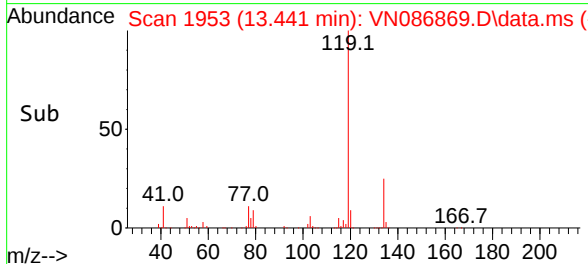
Instrument :
MSVOA_N
ClientSampleId :
ICVVN060625



Tgt Ion:119 Resp: 499519
Ion Ratio Lower Upper
119 100
91 63.9 32.1 96.5
134 26.4 13.4 40.1

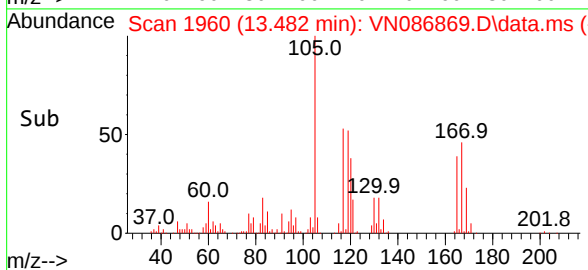
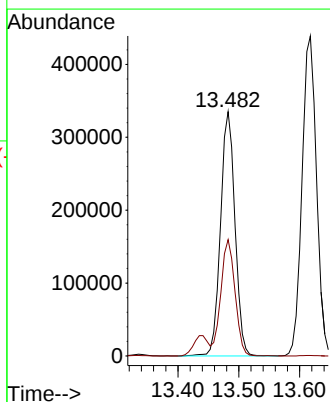
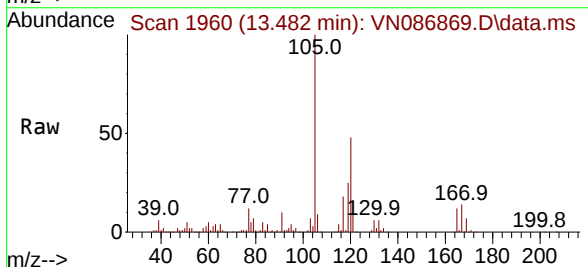
Manual Integrations
APPROVED

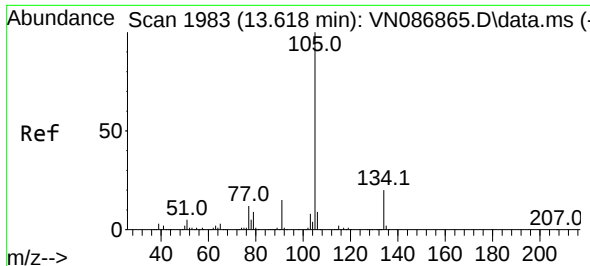
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#84
1,2,4-Trimethylbenzene
Concen: 53.024 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN086869.D
Acq: 06 Jun 2025 15:54

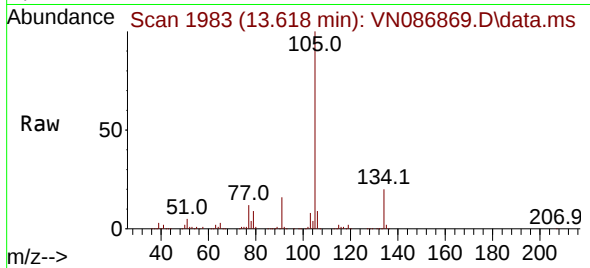
Tgt Ion:105 Resp: 552333
Ion Ratio Lower Upper
105 100
120 46.6 23.2 69.6





#85
 sec-Butylbenzene
 Concen: 52.428 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN086869.D
 Acq: 06 Jun 2025 15:54

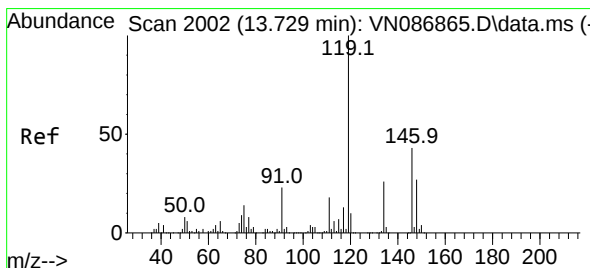
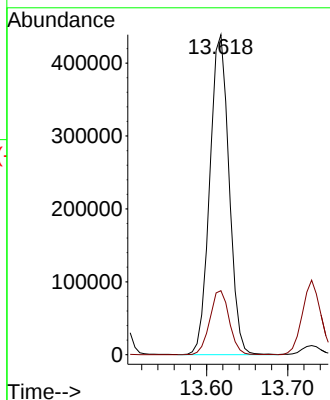
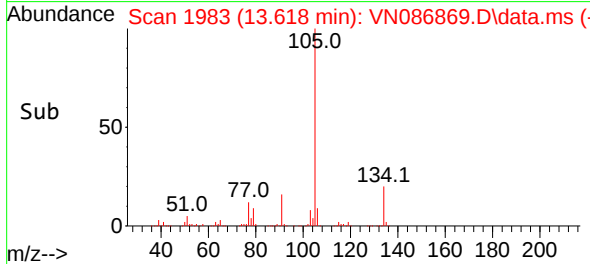
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN060625



Tgt Ion:105 Resp: 723980
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.0 30.0

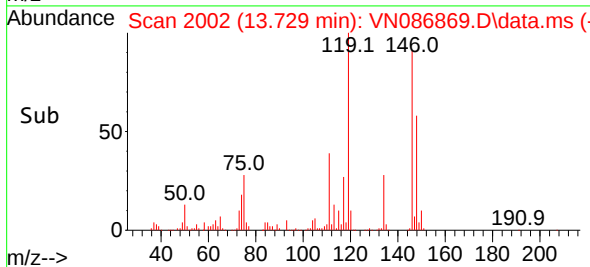
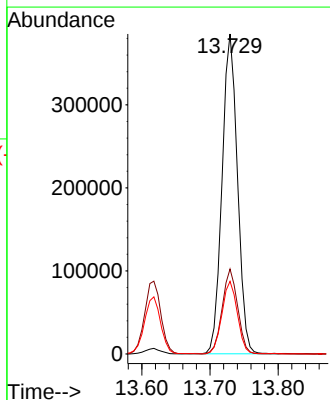
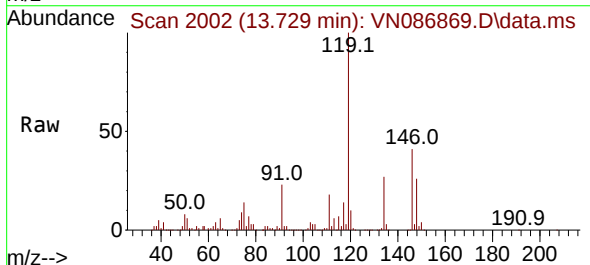
Manual Integrations
 APPROVED

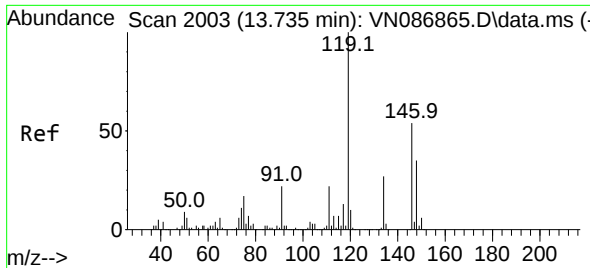
Reviewed By :John Carlone 06/09/2025
 Supervised By :Mahesh Dadoda 06/09/2025



#86
 p-Isopropyltoluene
 Concen: 53.174 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN086869.D
 Acq: 06 Jun 2025 15:54

Tgt Ion:119 Resp: 606979
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.5 40.4
 91 22.7 11.5 34.4





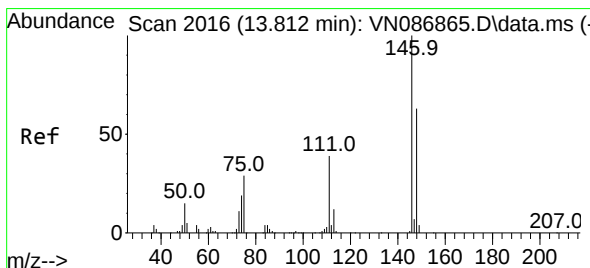
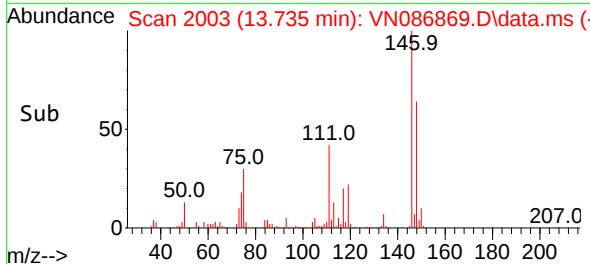
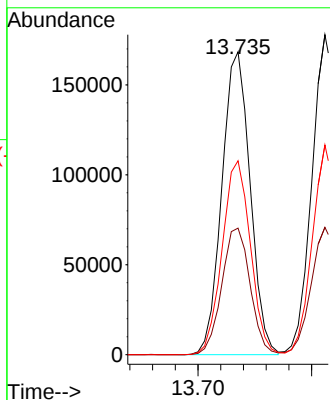
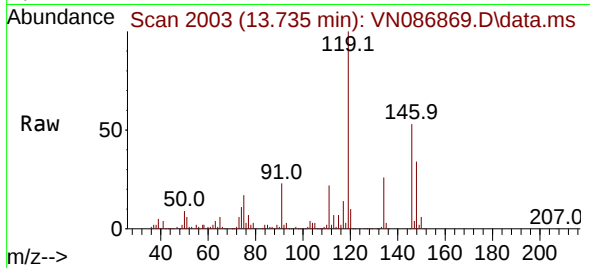
#87
1,3-Dichlorobenzene
Concen: 51.224 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN086869.D
Acq: 06 Jun 2025 15:54

Instrument :
MSVOA_N
ClientSampleId :
ICVVN060625

Tgt Ion:146 Resp: 290810
Ion Ratio Lower Upper
146 100
111 42.1 20.9 62.8
148 64.3 32.0 96.2

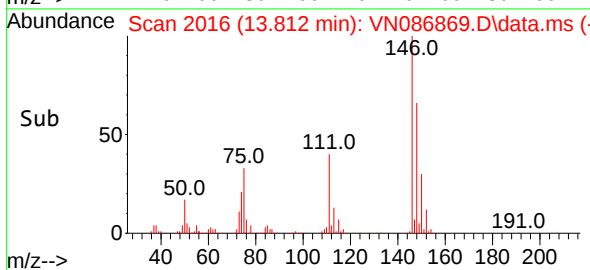
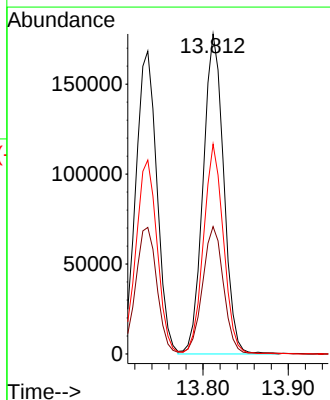
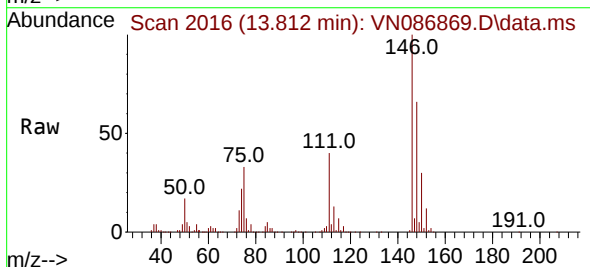
Manual Integrations
APPROVED

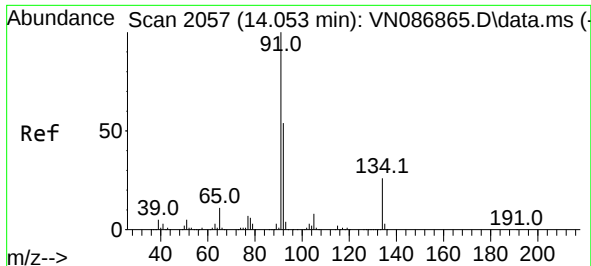
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#88
1,4-Dichlorobenzene
Concen: 51.557 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN086869.D
Acq: 06 Jun 2025 15:54

Tgt Ion:146 Resp: 298412
Ion Ratio Lower Upper
146 100
111 40.0 19.9 59.7
148 63.3 31.8 95.4





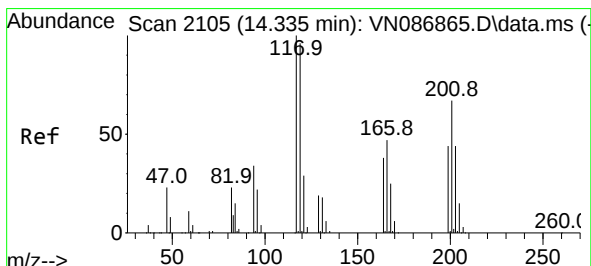
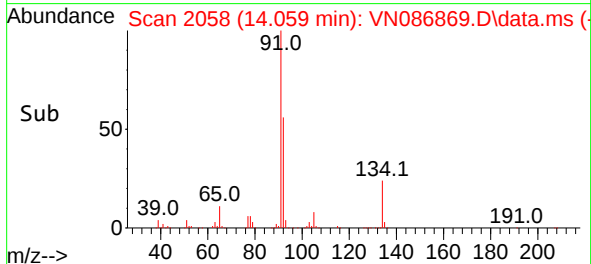
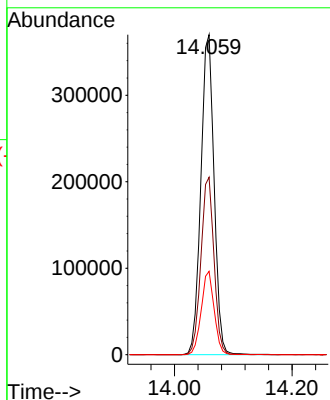
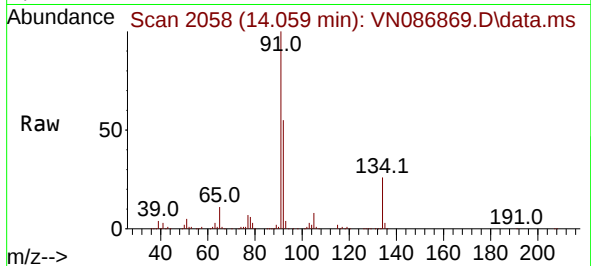
#89
n-Butylbenzene
Concen: 52.424 ug/l
RT: 14.059 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VN086869.D
Acq: 06 Jun 2025 15:54

Instrument :
MSVOA_N
ClientSampleId :
ICVVN060625

Tgt Ion: 91 Resp: 579630
Ion Ratio Lower Upper
91 100
92 55.0 27.5 82.4
134 25.5 13.0 39.0

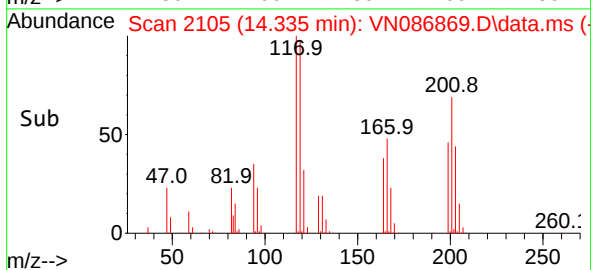
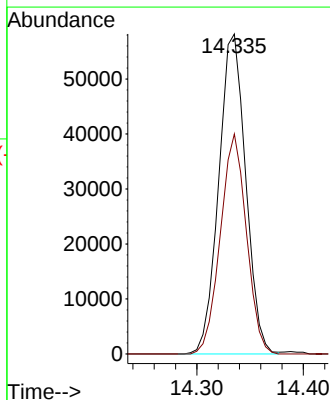
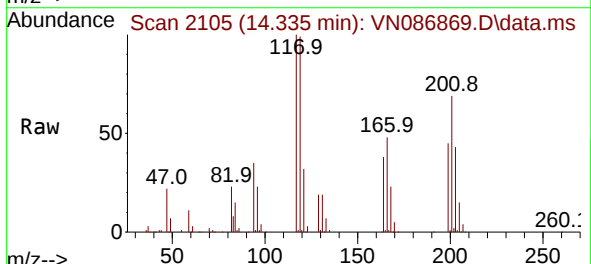
Manual Integrations
APPROVED

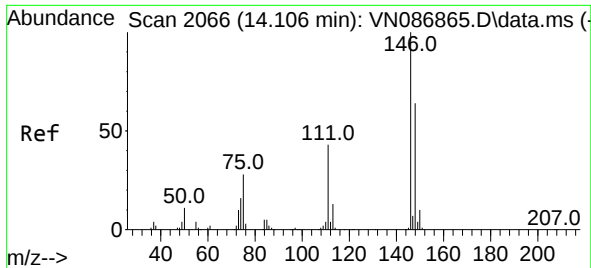
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#90
Hexachloroethane
Concen: 52.847 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN086869.D
Acq: 06 Jun 2025 15:54

Tgt Ion:117 Resp: 102254
Ion Ratio Lower Upper
117 100
201 66.4 33.2 99.6





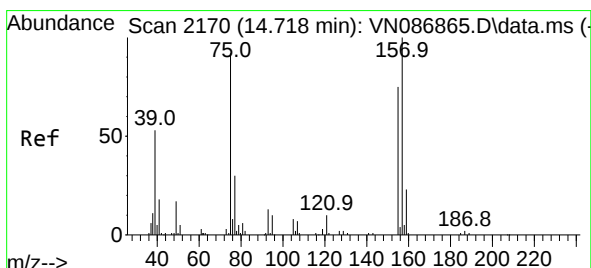
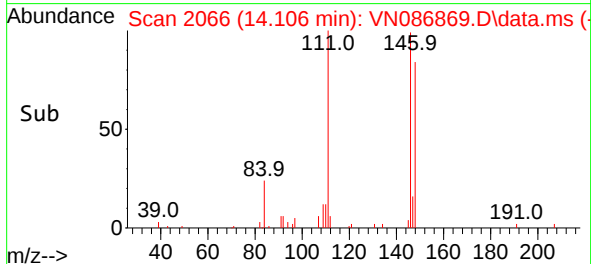
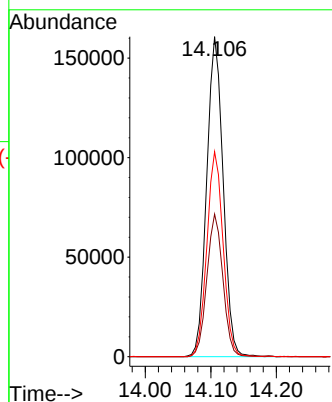
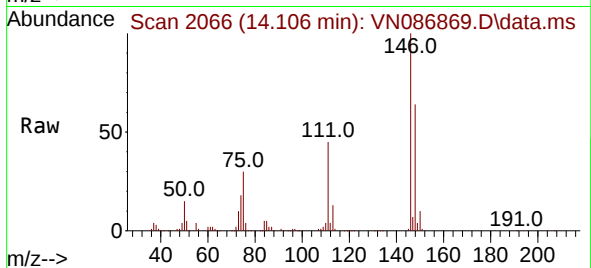
#91
1,2-Dichlorobenzene
Concen: 51.340 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN086869.D
Acq: 06 Jun 2025 15:54

Instrument :
MSVOA_N
ClientSampleId :
ICVVN060625

Tgt Ion:146 Resp: 280025
Ion Ratio Lower Upper
146 100
111 43.5 21.6 64.6
148 63.4 31.7 95.1

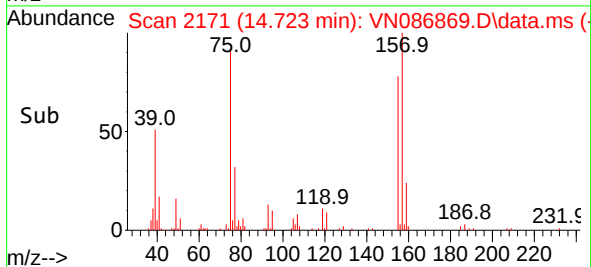
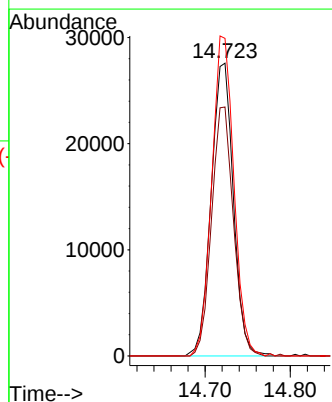
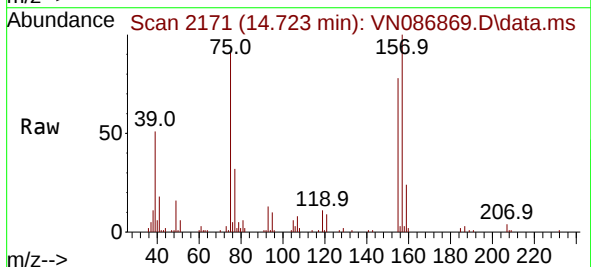
Manual Integrations
APPROVED

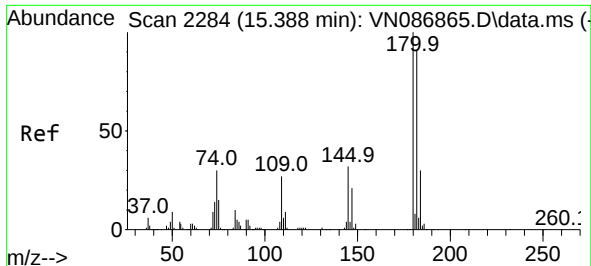
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.161 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.006 min
Lab File: VN086869.D
Acq: 06 Jun 2025 15:54

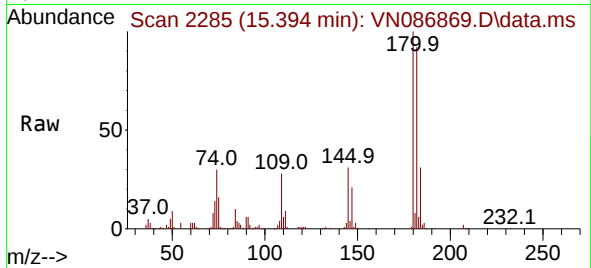
Tgt Ion: 75 Resp: 50115
Ion Ratio Lower Upper
75 100
155 83.5 41.1 123.4
157 108.6 52.7 158.1





#93
1,2,4-Trichlorobenzene
Concen: 51.986 ug/l
RT: 15.394 min Scan# 2284
Delta R.T. 0.006 min
Lab File: VN086869.D
Acq: 06 Jun 2025 15:54

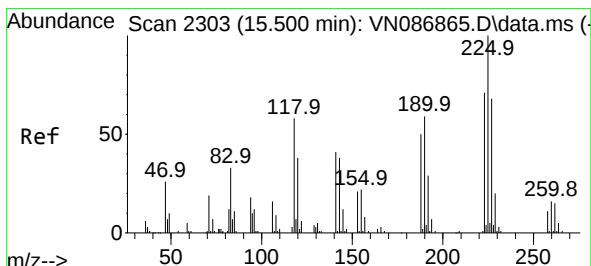
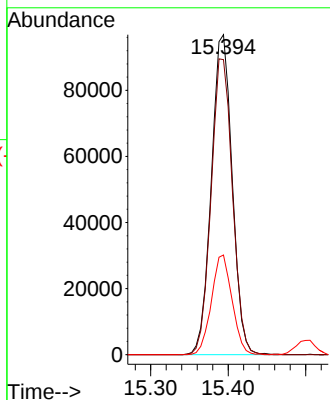
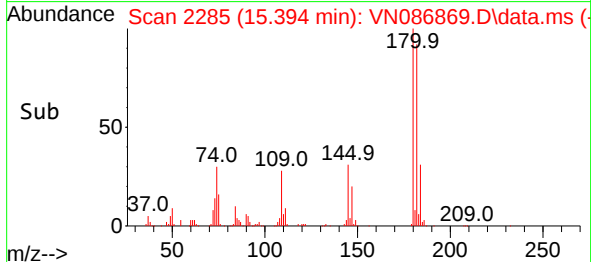
Instrument :
MSVOA_N
ClientSampleId :
ICVVN060625



Tgt Ion:180 Resp: 181064
Ion Ratio Lower Upper
180 100
182 94.6 46.9 140.7
145 30.8 16.0 47.9

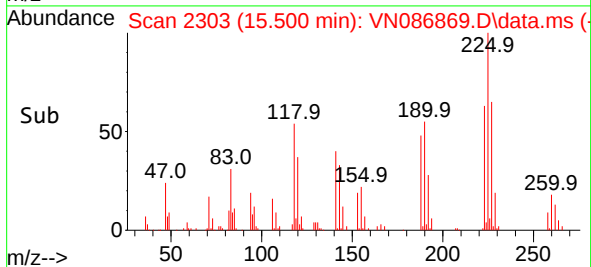
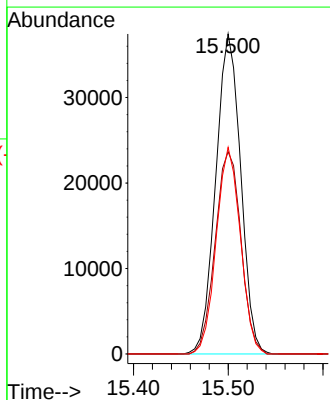
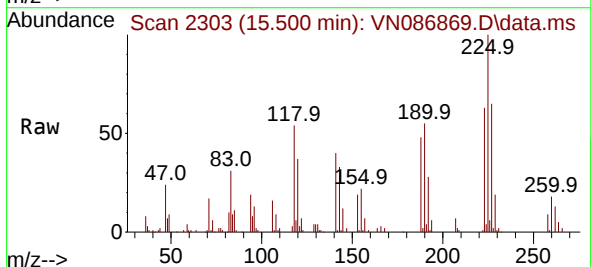
Manual Integrations
APPROVED

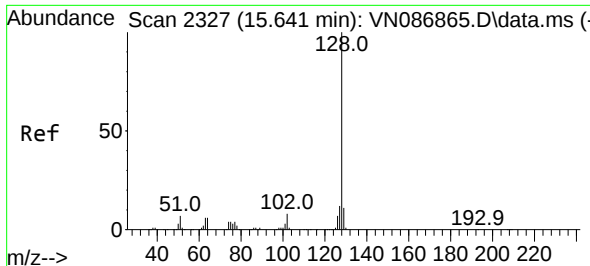
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#94
Hexachlorobutadiene
Concen: 52.843 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN086869.D
Acq: 06 Jun 2025 15:54

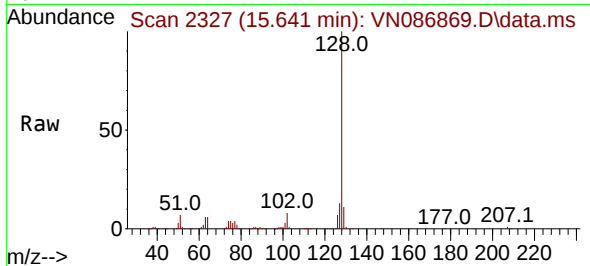
Tgt Ion:225 Resp: 68570
Ion Ratio Lower Upper
225 100
223 65.3 33.5 100.4
227 62.5 31.1 93.5





#95
Naphthalene
Concen: 52.005 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN086869.D
Acq: 06 Jun 2025 15:54

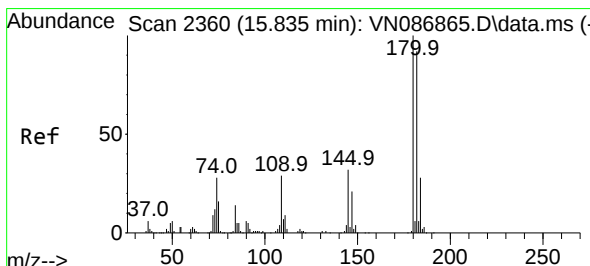
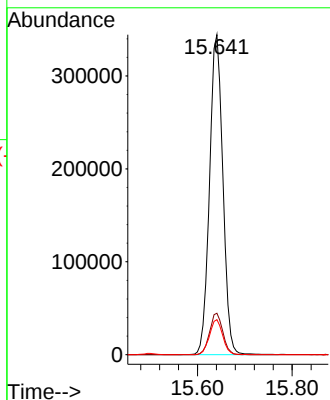
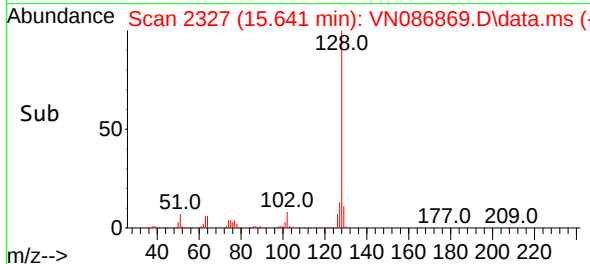
Instrument :
MSVOA_N
ClientSampleId :
ICVVN060625



Tgt Ion:128 Resp: 67418
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#96
1,2,3-Trichlorobenzene
Concen: 50.539 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.006 min
Lab File: VN086869.D
Acq: 06 Jun 2025 15:54

Tgt Ion:180 Resp: 174888
Ion Ratio Lower Upper
180 100
182 95.2 47.0 141.0
145 33.8 16.6 49.8

