

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061225\
 Data File : VN086970.D
 Acq On : 12 Jun 2025 12:17
 Operator : JC\MD
 Sample : VN0612WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0612WBS01

Quant Time: Jun 13 01:25:01 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 06/13/2025
 Supervised By : Mahesh Dadoda 06/13/2025

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

Internal Standards						
1) Pentafluorobenzene	8.236	168	173273	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	314156	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	274906	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	136822	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	125156	53.948	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 107.900%			
35) Dibromofluoromethane	8.177	113	103933	55.825	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 111.660%			
50) Toluene-d8	10.571	98	392546	53.261	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 106.520%			
62) 4-Bromofluorobenzene	12.847	95	148970	54.403	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 108.800%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.154	85	36460	21.104	ug/l	97
3) Chloromethane	2.401	50	38958	17.463	ug/l	97
4) Vinyl Chloride	2.554	62	48328	21.000	ug/l	98
5) Bromomethane	3.001	94	22531	17.495	ug/l	97
6) Chloroethane	3.159	64	32356	21.766	ug/l	92
7) Trichlorofluoromethane	3.530	101	65233	21.695	ug/l	95
8) Diethyl Ether	3.983	74	28350	21.641	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.395	101	40180	21.270	ug/l	98
10) Methyl Iodide	4.618	142	23501	9.597	ug/l	97
11) Tert butyl alcohol	5.536	59	65618	104.240	ug/l	99
12) 1,1-Dichloroethene	4.365	96	40676	21.091	ug/l	93
13) Acrolein	4.200	56	33747	169.365	ug/l	99
14) Allyl chloride	5.047	41	63299	19.791	ug/l	98
15) Acrylonitrile	5.736	53	156430	106.318	ug/l	100
16) Acetone	4.447	43	120863	98.240	ug/l	96
17) Carbon Disulfide	4.736	76	101323	18.993	ug/l	100
18) Methyl Acetate	5.047	43	78773	21.972	ug/l	99
19) Methyl tert-butyl Ether	5.818	73	152749	21.875	ug/l	98
20) Methylene Chloride	5.295	84	48876	21.220	ug/l	95
21) trans-1,2-Dichloroethene	5.806	96	43818	20.421	ug/l	92
22) Diisopropyl ether	6.689	45	145101	21.522	ug/l	97
23) Vinyl Acetate	6.618	43	611650	107.377	ug/l	98
24) 1,1-Dichloroethane	6.589	63	85515	22.040	ug/l	99
25) 2-Butanone	7.494	43	205713	102.868	ug/l	98
26) 2,2-Dichloropropane	7.506	77	71534	23.702	ug/l	99
27) cis-1,2-Dichloroethene	7.500	96	56478	22.009	ug/l	96
28) Bromochloromethane	7.824	49	45259	23.725	ug/l	97
29) Tetrahydrofuran	7.853	42	135775	104.225	ug/l	98
30) Chloroform	7.977	83	84684	21.856	ug/l	98
31) Cyclohexane	8.265	56	71299	18.949	ug/l	99
32) 1,1,1-Trichloroethane	8.183	97	71493	21.694	ug/l	95
36) 1,1-Dichloropropene	8.383	75	58526	21.096	ug/l	99
37) Ethyl Acetate	7.571	43	74748	21.166	ug/l	99
38) Carbon Tetrachloride	8.371	117	58792	21.586	ug/l	95
39) Methylcyclohexane	9.606	83	66682	17.544	ug/l	98
40) Benzene	8.612	78	193460	21.326	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061225\
 Data File : VN086970.D
 Acq On : 12 Jun 2025 12:17
 Operator : JC\MD
 Sample : VN0612WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0612WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/13/2025
 Supervised By : Mahesh Dadoda 06/13/2025

Quant Time: Jun 13 01:25:01 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)
41) Methacrylonitrile	7.794	41	41896	21.124	ug/l	97
42) 1,2-Dichloroethane	8.677	62	59956	21.790	ug/l	99
43) Isopropyl Acetate	8.694	43	117544	20.737	ug/l	98
44) Trichloroethene	9.359	130	45088	20.961	ug/l	98
45) 1,2-Dichloropropane	9.624	63	49243	22.312	ug/l	100
46) Dibromomethane	9.712	93	32843	22.404	ug/l	98
47) Bromodichloromethane	9.894	83	66358	22.001	ug/l	98
48) Methyl methacrylate	9.688	41	52047	19.950	ug/l	98
49) 1,4-Dioxane	9.706	88	21261	447.966	ug/l #	97
51) 4-Methyl-2-Pentanone	10.447	43	359377	105.318	ug/l	98
52) Toluene	10.629	92	116927	21.091	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	74495	22.088	ug/l	95
54) cis-1,3-Dichloropropene	10.318	75	79382	21.998	ug/l	98
55) 1,1,2-Trichloroethane	11.018	97	48547	22.758	ug/l	98
56) Ethyl methacrylate	10.882	69	73030	21.494	ug/l	97
57) 1,3-Dichloropropane	11.165	76	80790	21.832	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	200203	98.789	ug/l	100
59) 2-Hexanone	11.206	43	215266	97.938	ug/l	95
60) Dibromochloromethane	11.359	129	49479	22.262	ug/l	99
61) 1,2-Dibromoethane	11.471	107	48402	22.136	ug/l	98
64) Tetrachloroethene	11.106	164	34241	19.681	ug/l	98
65) Chlorobenzene	11.894	112	131549	21.697	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	43218	22.175	ug/l	99
67) Ethyl Benzene	11.965	91	217992	20.873	ug/l	98
68) m/p-Xylenes	12.071	106	169820	42.478	ug/l	99
69) o-Xylene	12.400	106	82017	21.421	ug/l	100
70) Styrene	12.412	104	140183	21.396	ug/l	99
71) Bromoform	12.576	173	33139	22.948	ug/l #	99
73) Isopropylbenzene	12.694	105	204530	20.519	ug/l	99
74) N-amyl acetate	12.535	43	56544	16.234	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.941	83	76512	22.658	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	66026m	20.301	ug/l	
77) Bromobenzene	12.982	156	50066	21.902	ug/l	98
78) n-propylbenzene	13.035	91	247511	20.433	ug/l	99
79) 2-Chlorotoluene	13.123	91	152249	20.958	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	170818	20.757	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	27273	19.304	ug/l	98
82) 4-Chlorotoluene	13.218	91	155948	21.216	ug/l	99
83) tert-Butylbenzene	13.435	119	151864	20.160	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	169546	20.546	ug/l	98
85) sec-Butylbenzene	13.618	105	210831	19.272	ug/l	100
86) p-Isopropyltoluene	13.729	119	175806	19.441	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	95865	21.315	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	100746	21.971	ug/l	99
89) n-Butylbenzene	14.053	91	163452	18.661	ug/l	99
90) Hexachloroethane	14.329	117	30880	20.146	ug/l	97
91) 1,2-Dichlorobenzene	14.106	146	94471	21.864	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.717	75	16648	20.615	ug/l	95
93) 1,2,4-Trichlorobenzene	15.394	180	54215	19.649	ug/l	98
94) Hexachlorobutadiene	15.500	225	17038	16.574	ug/l	98
95) Naphthalene	15.635	128	210396	20.486	ug/l	100
96) 1,2,3-Trichlorobenzene	15.835	180	52332	19.090	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061225\
Data File : VN086970.D
Acq On : 12 Jun 2025 12:17
Operator : JC\MD
Sample : VN0612WBS01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0612WBS01

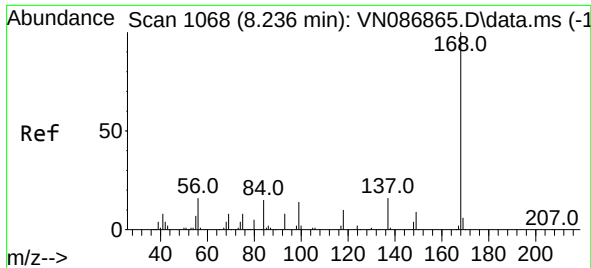
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/13/2025
Supervised By :Mahesh Dadoda 06/13/2025

Quant Time: Jun 13 01:25:01 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

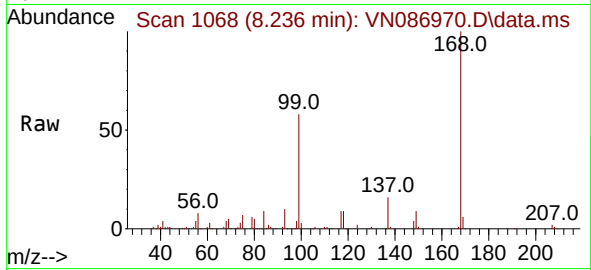
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.236 min Scan# 1068
Delta R.T. -0.001 min
Lab File: VN086970.D
Acq: 12 Jun 2025 12:17

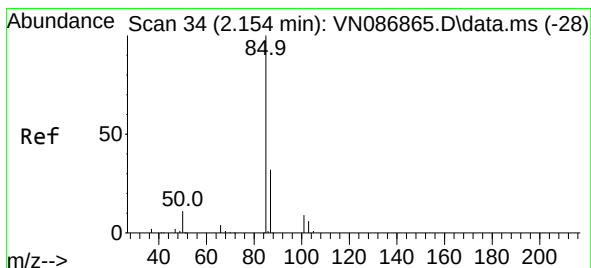
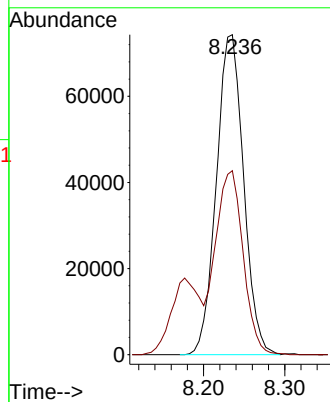
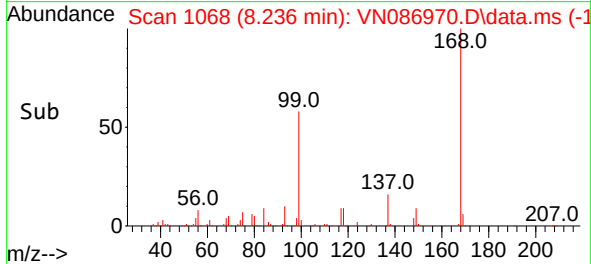
Instrument :
MSVOA_N
ClientSampleId :
VN0612WBS01



Tgt Ion:168 Resp: 17327
Ion Ratio Lower Upper
168 100
99 57.2 49.1 73.7

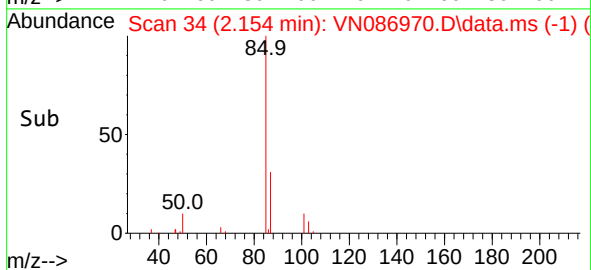
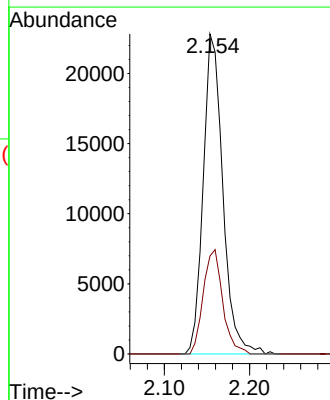
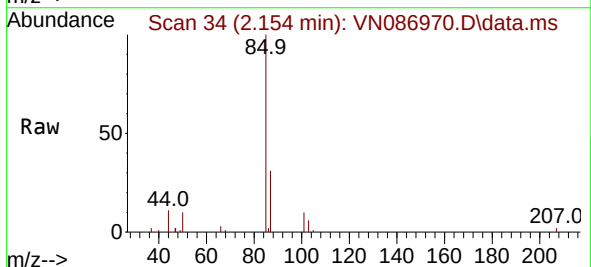
Manual Integrations
APPROVED

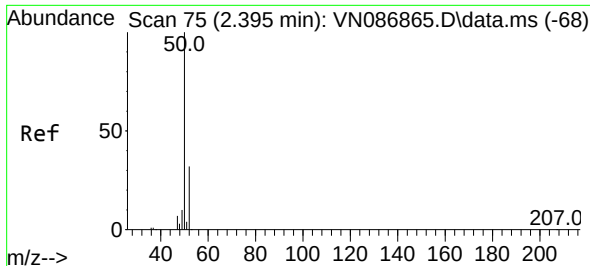
Reviewed By :John Carlone 06/13/2025
Supervised By :Mahesh Dadoda 06/13/2025



#2
Dichlorodifluoromethane
Concen: 21.104 ug/l
RT: 2.154 min Scan# 34
Delta R.T. -0.000 min
Lab File: VN086970.D
Acq: 12 Jun 2025 12:17

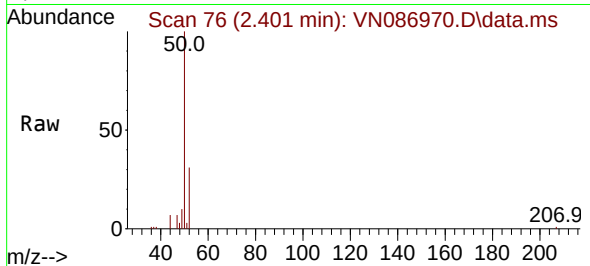
Tgt Ion: 85 Resp: 36460
Ion Ratio Lower Upper
85 100
87 30.6 16.2 48.6





#3
Chloromethane
Concen: 17.463 ug/l
RT: 2.401 min Scan# 75
Delta R.T. 0.006 min
Lab File: VN086970.D
Acq: 12 Jun 2025 12:17

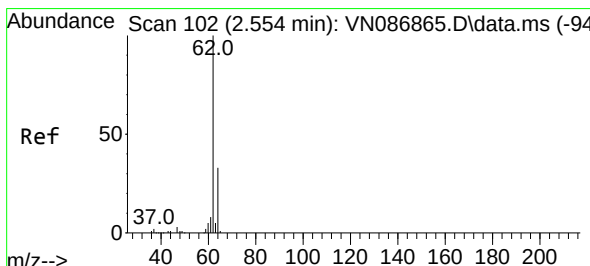
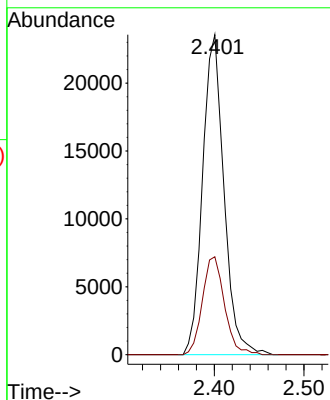
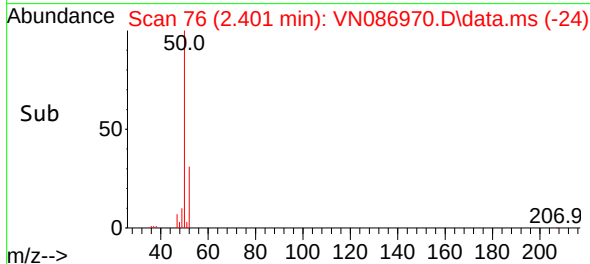
Instrument :
MSVOA_N
ClientSampleId :
VN0612WBS01



Tgt Ion: 50 Resp: 38958
Ion Ratio Lower Upper
50 100
52 30.6 25.7 38.5

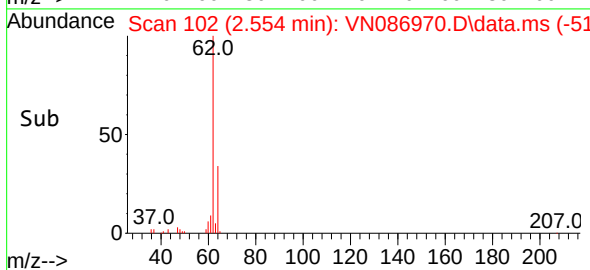
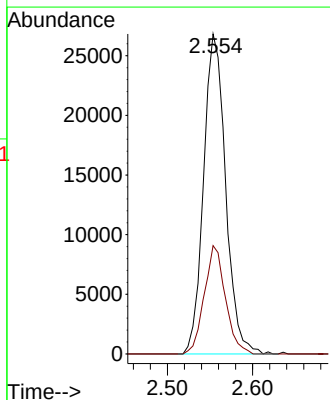
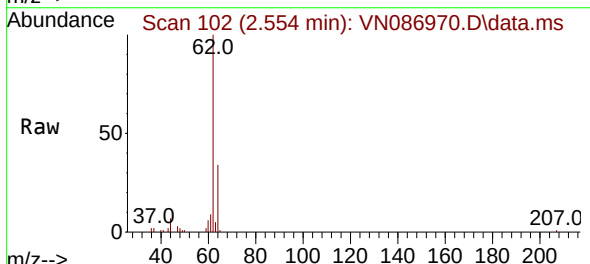
Manual Integrations
APPROVED

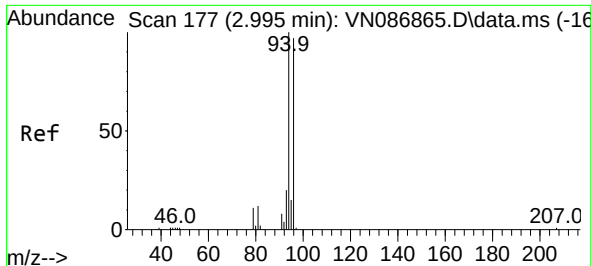
Reviewed By :John Carlone 06/13/2025
Supervised By :Mahesh Dadoda 06/13/2025



#4
Vinyl Chloride
Concen: 21.000 ug/l
RT: 2.554 min Scan# 102
Delta R.T. -0.000 min
Lab File: VN086970.D
Acq: 12 Jun 2025 12:17

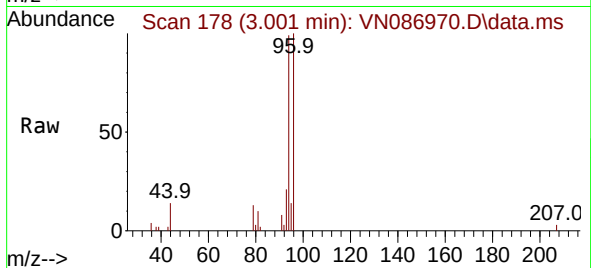
Tgt Ion: 62 Resp: 48328
Ion Ratio Lower Upper
62 100
64 33.9 26.0 39.0





#5
Bromomethane
Concen: 17.495 ug/l
RT: 3.001 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN086970.D
Acq: 12 Jun 2025 12:17

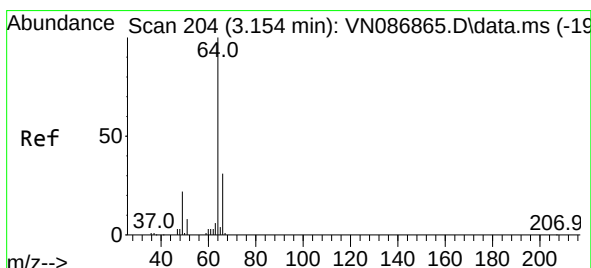
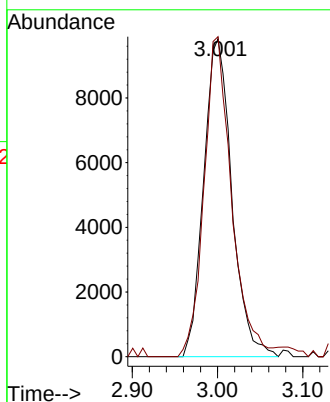
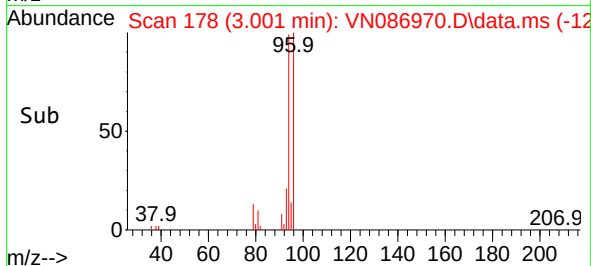
Instrument :
MSVOA_N
ClientSampleId :
VN0612WBS01



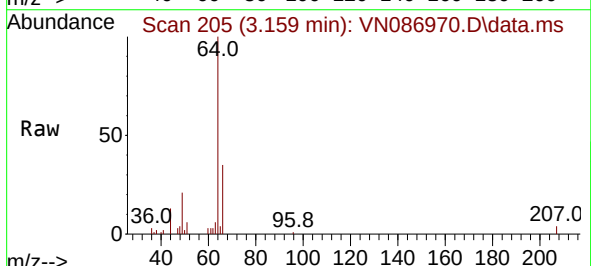
Tgt Ion: 94 Resp: 2253
Ion Ratio Lower Upper
94 100
96 100.7 77.9 116.9

Manual Integrations
APPROVED

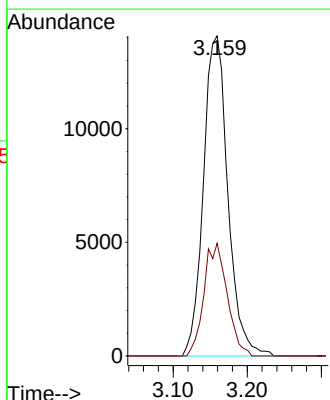
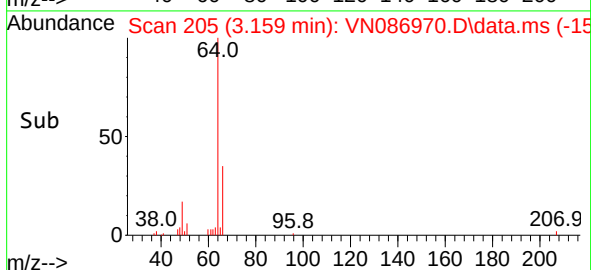
Reviewed By :John Carlone 06/13/2025
Supervised By :Mahesh Dadoda 06/13/2025

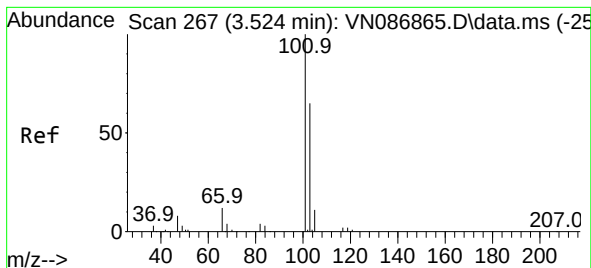


#6
Chloroethane
Concen: 21.766 ug/l
RT: 3.159 min Scan# 205
Delta R.T. 0.006 min
Lab File: VN086970.D
Acq: 12 Jun 2025 12:17



Tgt Ion: 64 Resp: 32356
Ion Ratio Lower Upper
64 100
66 35.2 24.6 36.8





#7

Trichlorofluoromethane

Concen: 21.695 ug/l

RT: 3.530 min Scan# 267

Delta R.T. 0.006 min

Lab File: VN086970.D

Acq: 12 Jun 2025 12:17

Instrument :

MSVOA_N

ClientSampleId :

VN0612WBS01

Tgt Ion:101 Resp: 6523

Ion Ratio Lower Upper

101 100

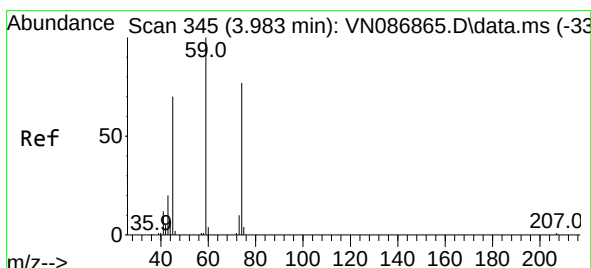
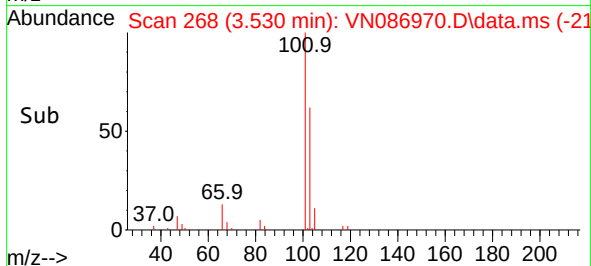
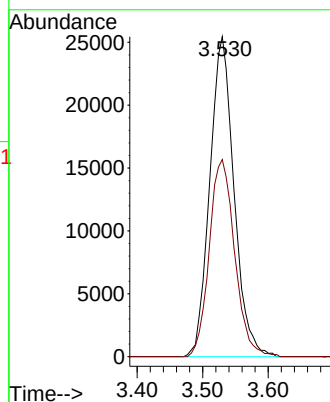
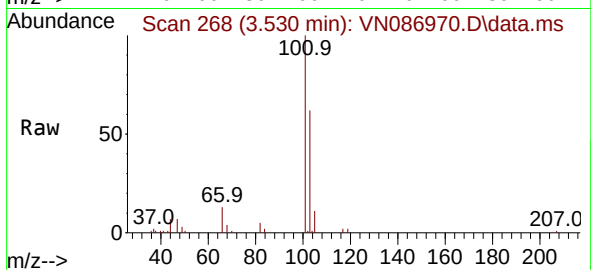
103 61.6 52.2 78.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2025

Supervised By :Mahesh Dadoda 06/13/2025



#8

Diethyl Ether

Concen: 21.641 ug/l

RT: 3.983 min Scan# 345

Delta R.T. -0.000 min

Lab File: VN086970.D

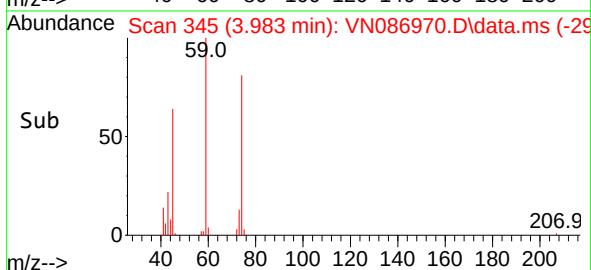
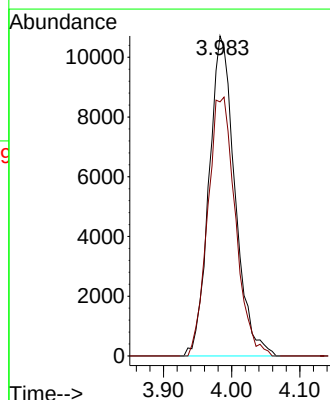
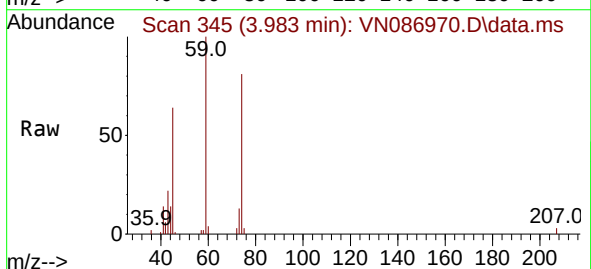
Acq: 12 Jun 2025 12:17

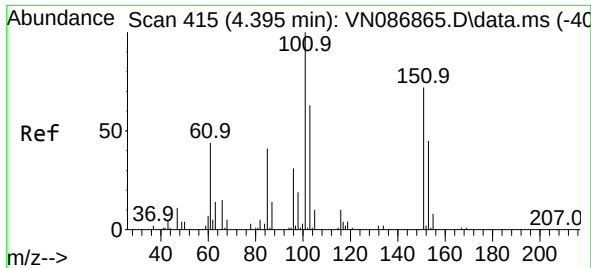
Tgt Ion: 74 Resp: 28350

Ion Ratio Lower Upper

74 100

45 86.2 45.5 136.5





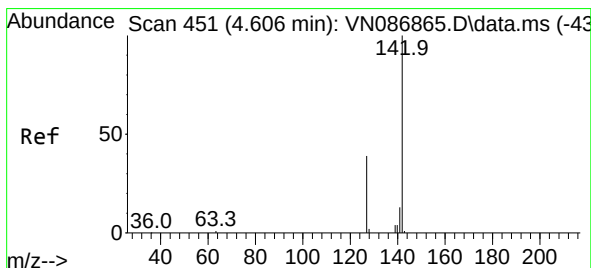
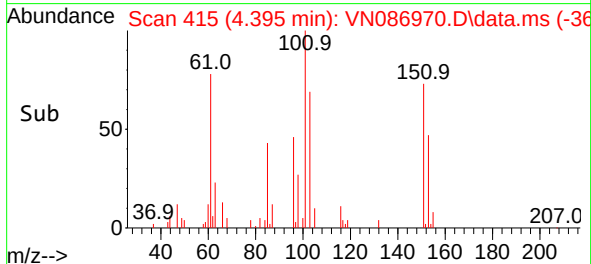
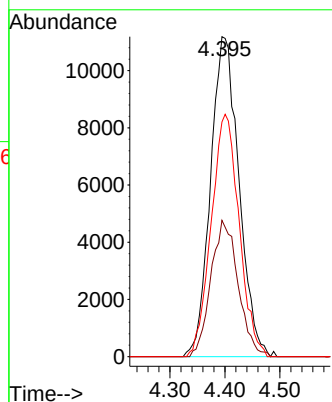
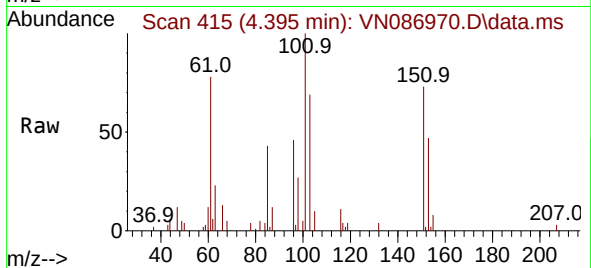
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.270 ug/l
RT: 4.395 min Scan# 415
Delta R.T. -0.000 min
Lab File: VN086970.D
Acq: 12 Jun 2025 12:17

Instrument :
MSVOA_N
ClientSampleId :
VN0612WBS01

Tgt Ion:101 Resp: 40180
Ion Ratio Lower Upper
101 100
85 40.8 33.8 50.8
151 74.4 58.7 88.1

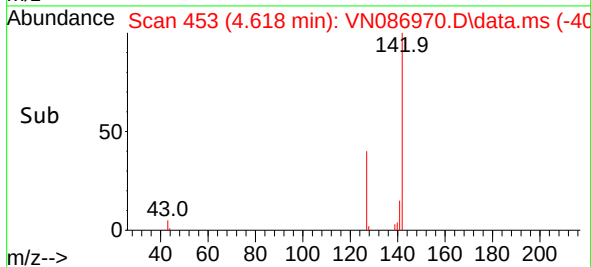
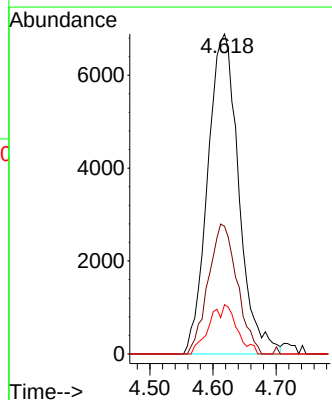
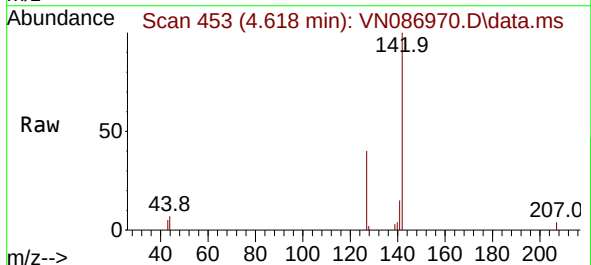
Manual Integrations
APPROVED

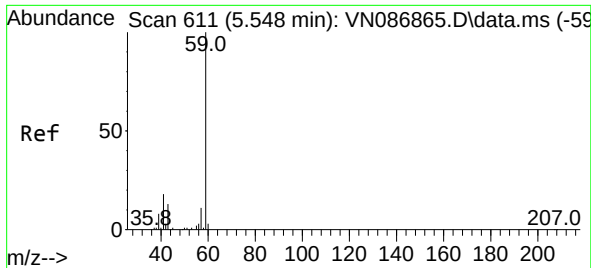
Reviewed By :John Carlone 06/13/2025
Supervised By :Mahesh Dadoda 06/13/2025



#10
Methyl Iodide
Concen: 9.597 ug/l
RT: 4.618 min Scan# 453
Delta R.T. 0.012 min
Lab File: VN086970.D
Acq: 12 Jun 2025 12:17

Tgt Ion:142 Resp: 23501
Ion Ratio Lower Upper
142 100
127 39.9 30.9 46.3
141 15.4 10.4 15.6





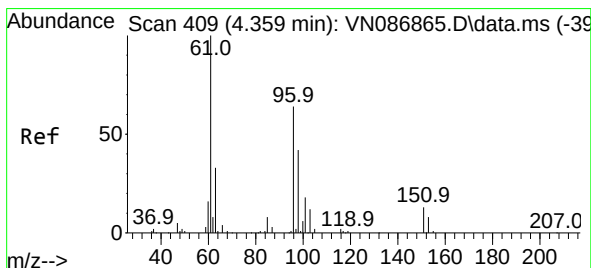
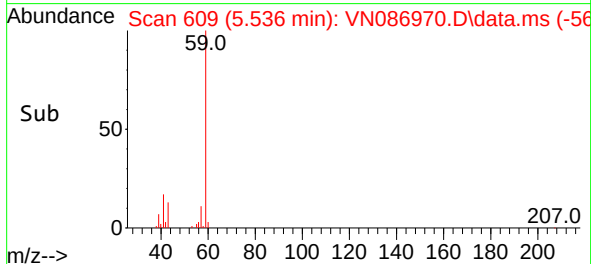
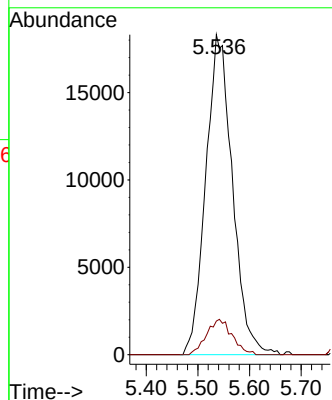
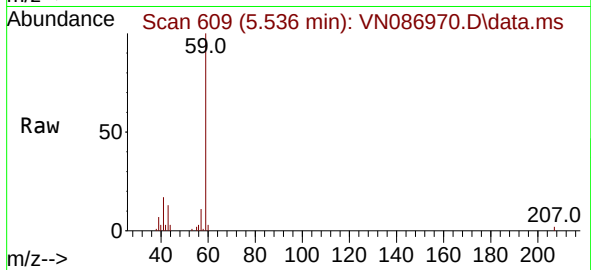
#11
Tert butyl alcohol
Concen: 104.240 ug/l
RT: 5.536 min Scan# 609
Delta R.T. -0.012 min
Lab File: VN086970.D
Acq: 12 Jun 2025 12:17

Instrument :
MSVOA_N
ClientSampleId :
VN0612WBS01

Tgt Ion: 59 Resp: 65618
Ion Ratio Lower Upper
59 100
57 10.6 8.1 12.1

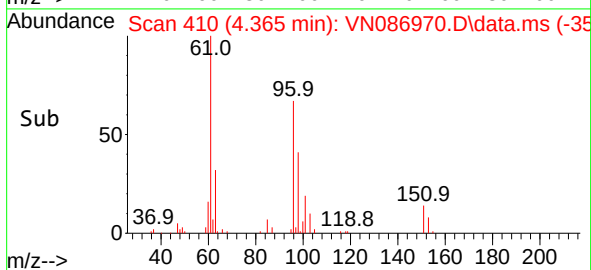
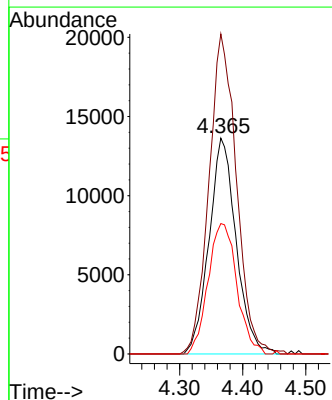
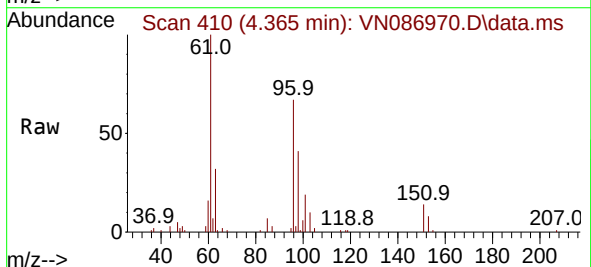
Manual Integrations
APPROVED

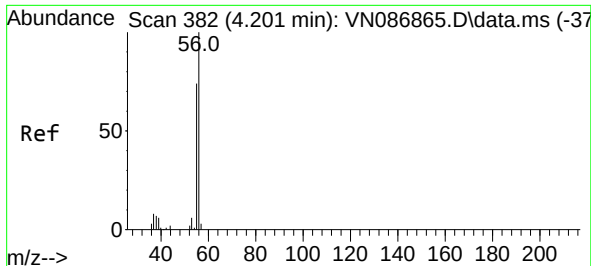
Reviewed By :John Carlone 06/13/2025
Supervised By :Mahesh Dadoda 06/13/2025



#12
1,1-Dichloroethene
Concen: 21.091 ug/l
RT: 4.365 min Scan# 410
Delta R.T. 0.006 min
Lab File: VN086970.D
Acq: 12 Jun 2025 12:17

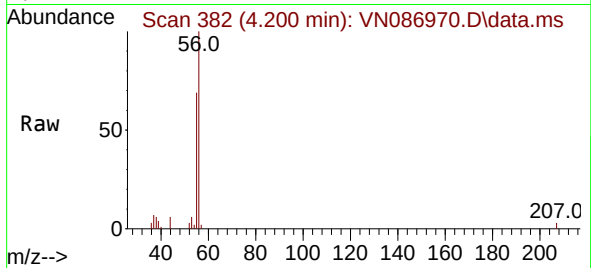
Tgt Ion: 96 Resp: 40676
Ion Ratio Lower Upper
96 100
61 148.2 125.8 188.6
98 60.4 52.5 78.7





#13
Acrolein
Concen: 169.365 ug/l
RT: 4.200 min Scan# 382
Delta R.T. -0.000 min
Lab File: VN086970.D
Acq: 12 Jun 2025 12:17

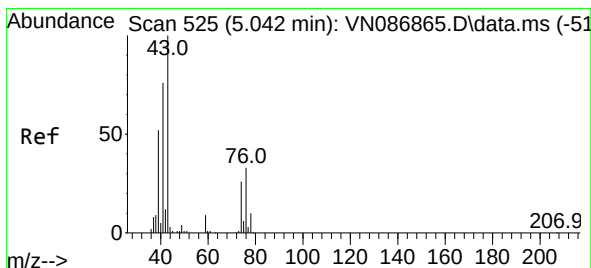
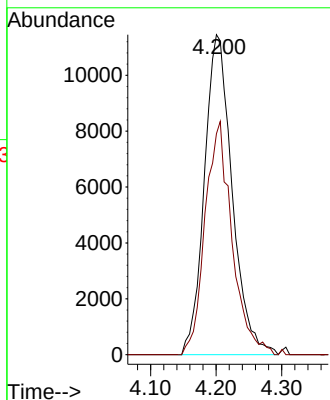
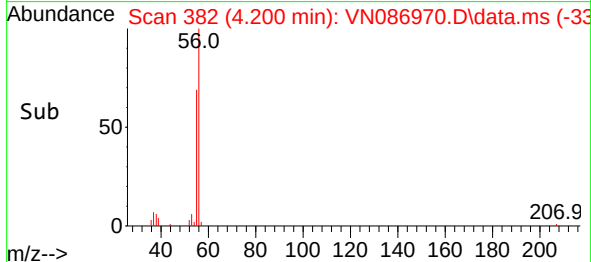
Instrument :
MSVOA_N
ClientSampleId :
VN0612WBS01



Tgt Ion: 56 Resp: 3374
Ion Ratio Lower Upper
56 100
55 70.5 55.6 83.4

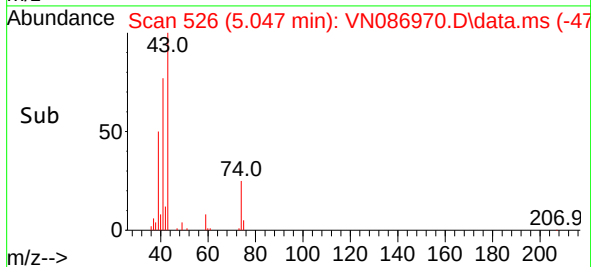
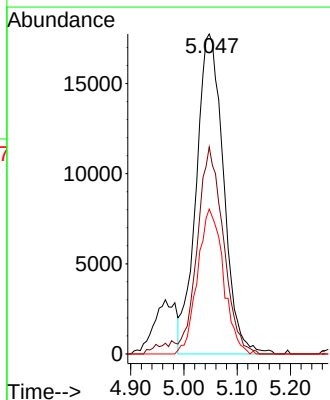
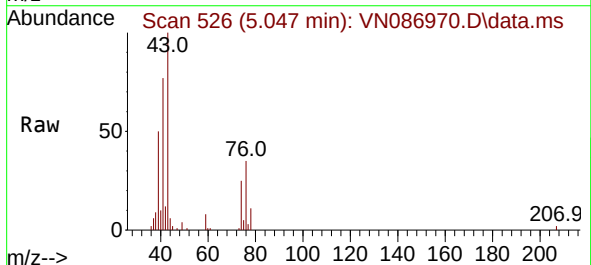
Manual Integrations
APPROVED

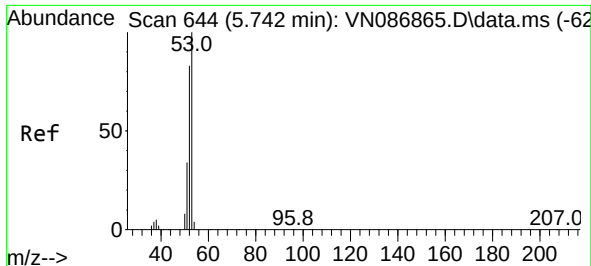
Reviewed By :John Carlone 06/13/2025
Supervised By :Mahesh Dadoda 06/13/2025



#14
Allyl chloride
Concen: 19.791 ug/l
RT: 5.047 min Scan# 526
Delta R.T. 0.006 min
Lab File: VN086970.D
Acq: 12 Jun 2025 12:17

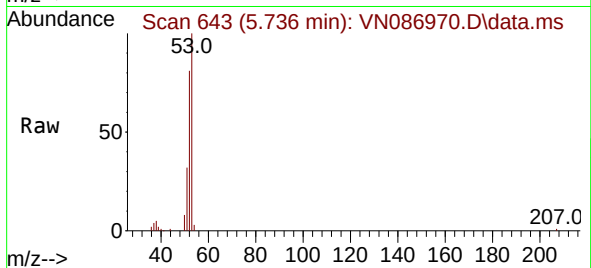
Tgt Ion: 41 Resp: 63299
Ion Ratio Lower Upper
41 100
39 64.3 51.3 76.9
76 42.8 31.4 47.0





#15
Acrylonitrile
Concen: 106.318 ug/l
RT: 5.736 min Scan# 644
Delta R.T. -0.006 min
Lab File: VN086970.D
Acq: 12 Jun 2025 12:17

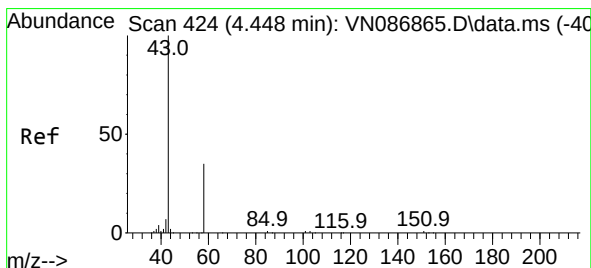
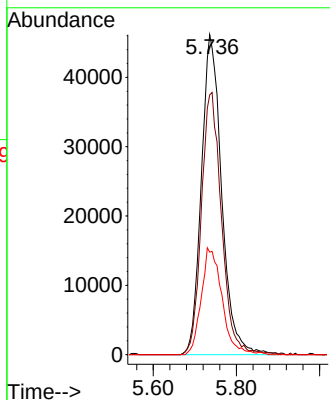
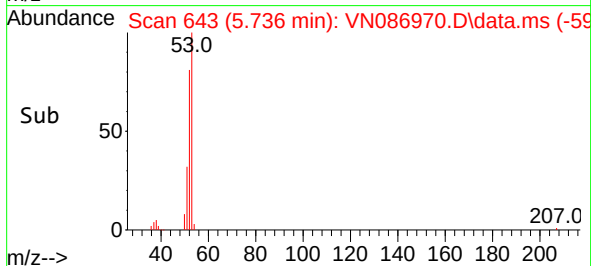
Instrument :
MSVOA_N
ClientSampleId :
VN0612WBS01



Tgt Ion: 53 Resp: 156430
Ion Ratio Lower Upper
53 100
52 81.4 65.0 97.6
51 34.0 27.2 40.8

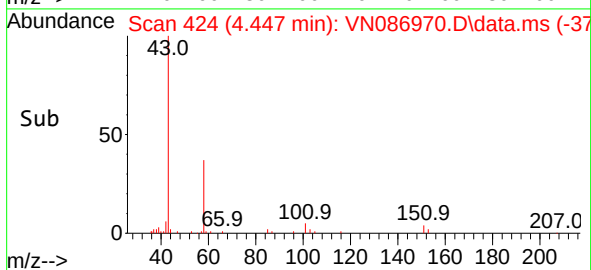
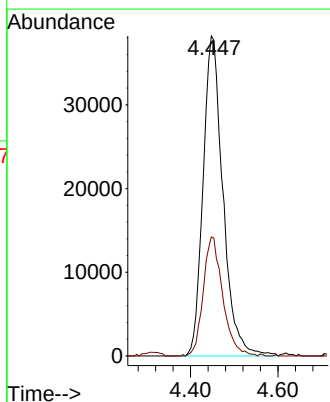
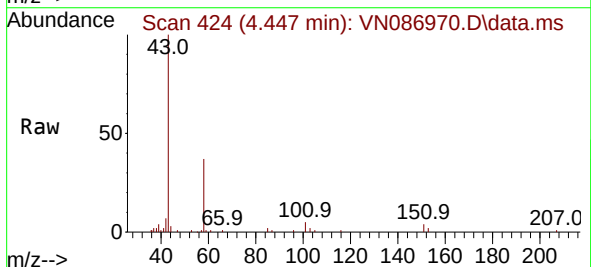
Manual Integrations
APPROVED

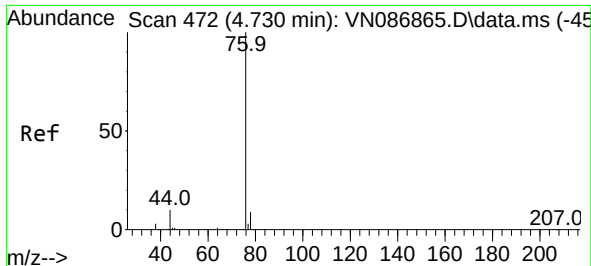
Reviewed By :John Carlone 06/13/2025
Supervised By :Mahesh Dadoda 06/13/2025



#16
Acetone
Concen: 98.240 ug/l
RT: 4.447 min Scan# 424
Delta R.T. -0.000 min
Lab File: VN086970.D
Acq: 12 Jun 2025 12:17

Tgt Ion: 43 Resp: 120863
Ion Ratio Lower Upper
43 100
58 37.2 28.0 42.0





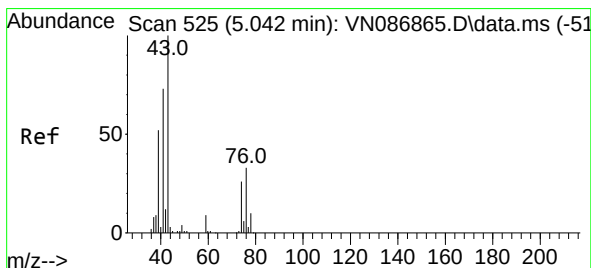
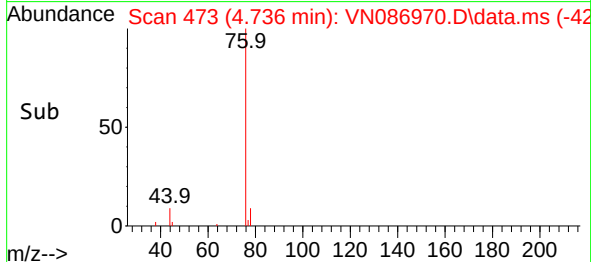
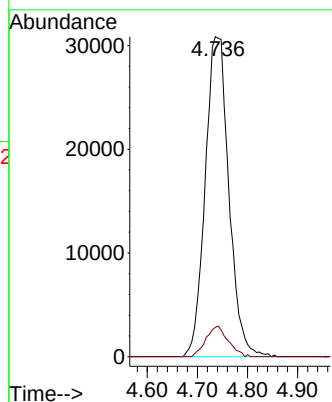
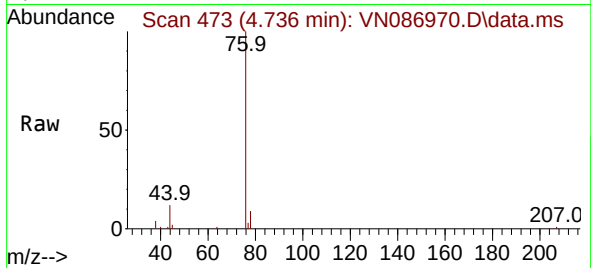
#17
Carbon Disulfide
Concen: 18.993 ug/l
RT: 4.736 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN086970.D
Acq: 12 Jun 2025 12:17

Instrument :
MSVOA_N
ClientSampleId :
VN0612WBS01

Tgt Ion: 76 Resp: 10132
Ion Ratio Lower Upper
76 100
78 9.2 7.3 10.9

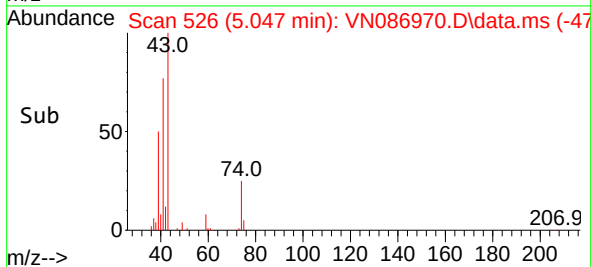
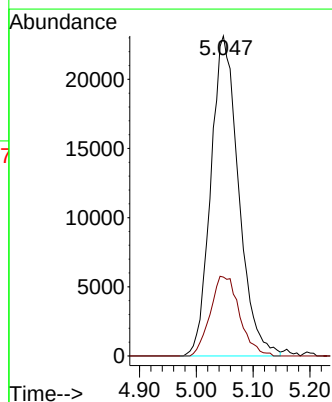
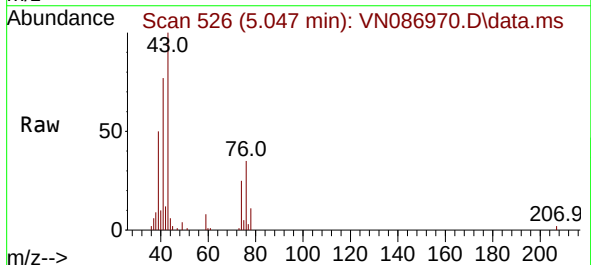
Manual Integrations
APPROVED

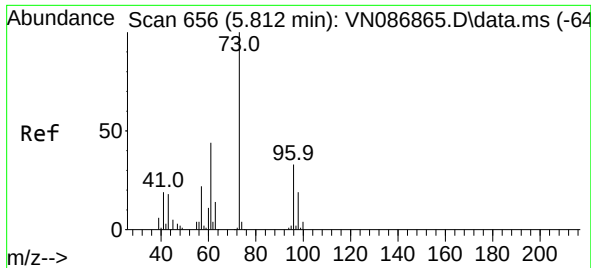
Reviewed By :John Carlone 06/13/2025
Supervised By :Mahesh Dadoda 06/13/2025



#18
Methyl Acetate
Concen: 21.972 ug/l
RT: 5.047 min Scan# 526
Delta R.T. 0.006 min
Lab File: VN086970.D
Acq: 12 Jun 2025 12:17

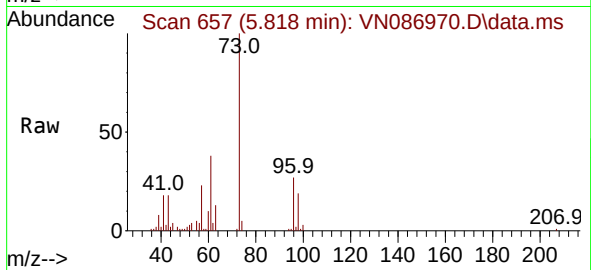
Tgt Ion: 43 Resp: 78773
Ion Ratio Lower Upper
43 100
74 26.2 20.7 31.1





#19
Methyl tert-butyl Ether
Concen: 21.875 ug/l
RT: 5.818 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN086970.D
Acq: 12 Jun 2025 12:17

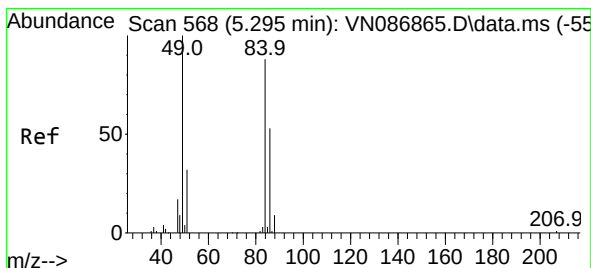
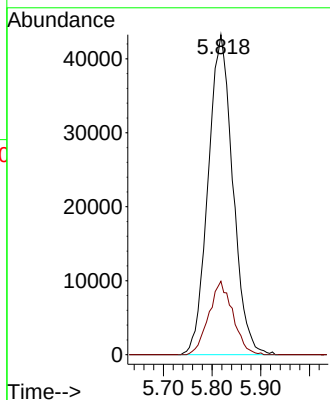
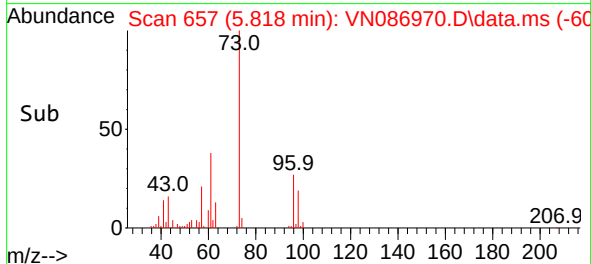
Instrument :
MSVOA_N
ClientSampleId :
VN0612WBS01



Tgt Ion: 73 Resp: 152749
Ion Ratio Lower Upper
73 100
57 23.0 17.4 26.2

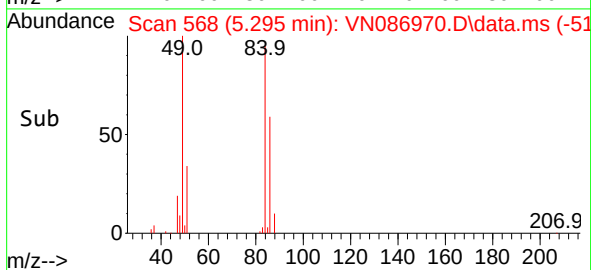
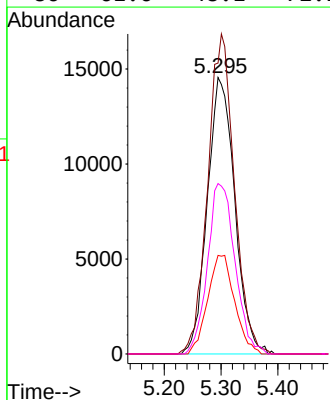
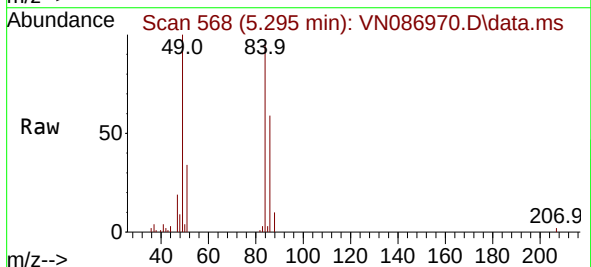
Manual Integrations
APPROVED

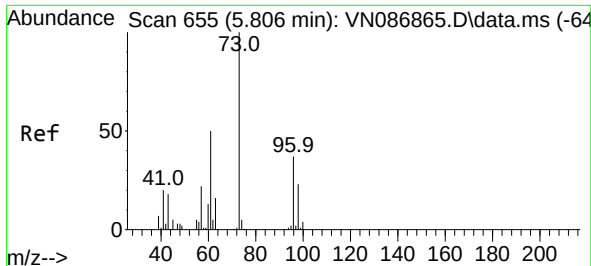
Reviewed By :John Carlone 06/13/2025
Supervised By :Mahesh Dadoda 06/13/2025



#20
Methylene Chloride
Concen: 21.220 ug/l
RT: 5.295 min Scan# 568
Delta R.T. -0.000 min
Lab File: VN086970.D
Acq: 12 Jun 2025 12:17

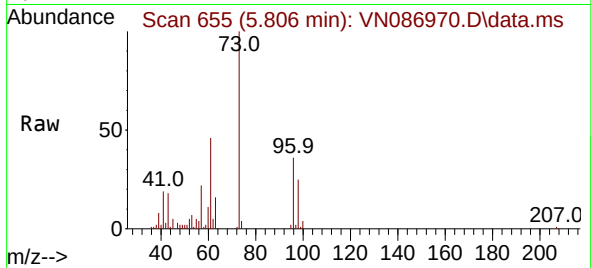
Tgt Ion: 84 Resp: 48876
Ion Ratio Lower Upper
84 100
49 105.2 90.5 135.7
51 35.6 28.5 42.7
86 61.6 48.1 72.1





#21
trans-1,2-Dichloroethene
Concen: 20.421 ug/l
RT: 5.806 min Scan# 611
Delta R.T. -0.000 min
Lab File: VN086970.D
Acq: 12 Jun 2025 12:17

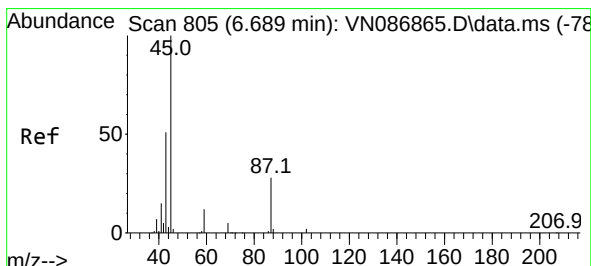
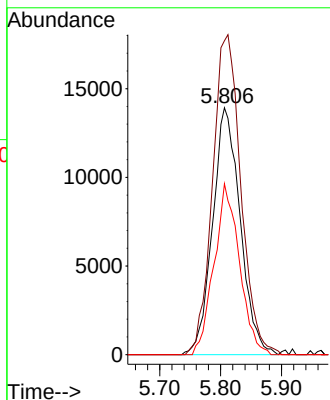
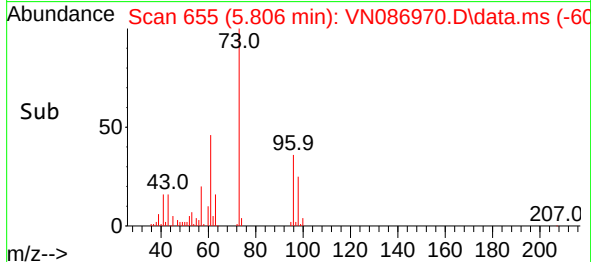
Instrument :
MSVOA_N
ClientSampleId :
VN0612WBS01



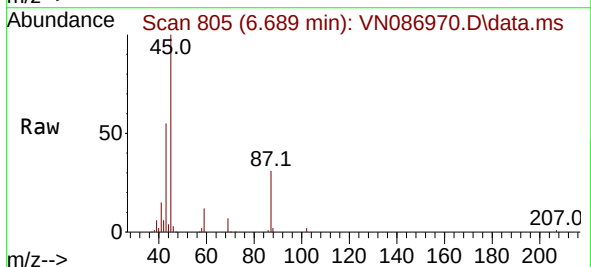
Tgt Ion: 96 Resp: 43818
Ion Ratio Lower Upper
96 100
61 127.2 109.2 163.8
98 69.3 49.8 74.8

Manual Integrations
APPROVED

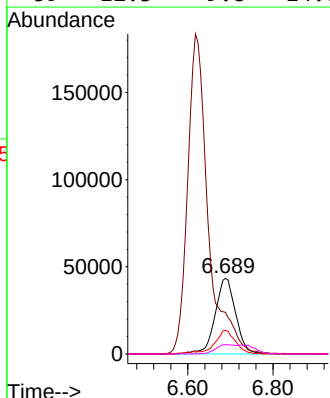
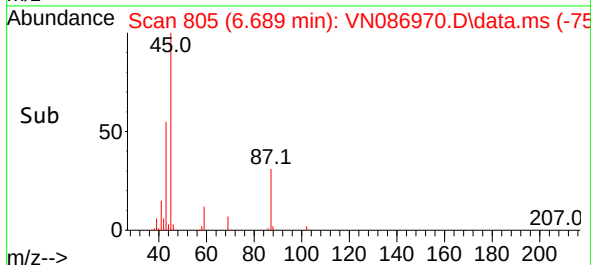
Reviewed By :John Carlone 06/13/2025
Supervised By :Mahesh Dadoda 06/13/2025

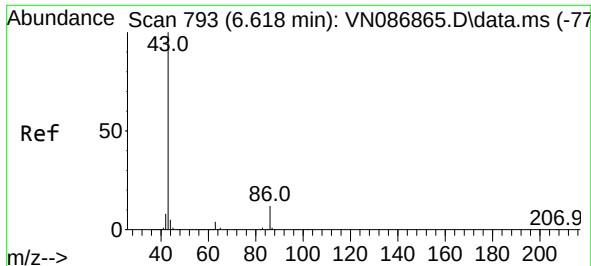


#22
Diisopropyl ether
Concen: 21.522 ug/l
RT: 6.689 min Scan# 805
Delta R.T. -0.000 min
Lab File: VN086970.D
Acq: 12 Jun 2025 12:17



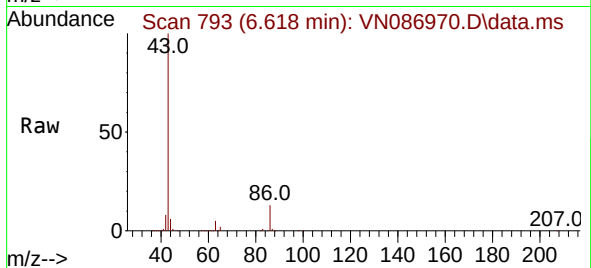
Tgt Ion: 45 Resp: 145101
Ion Ratio Lower Upper
45 100
43 54.4 41.9 62.9
87 31.2 22.4 33.6
59 12.3 9.8 14.6





#23
 Vinyl Acetate
 Concen: 107.377 ug/l
 RT: 6.618 min Scan# 793
 Delta R.T. -0.000 min
 Lab File: VN086970.D
 Acq: 12 Jun 2025 12:17

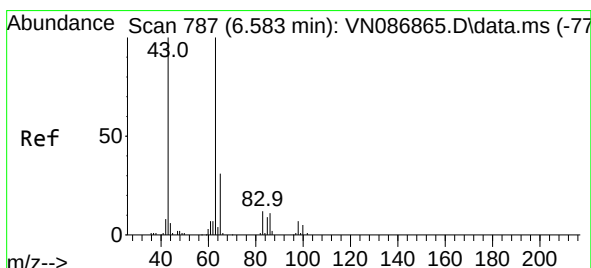
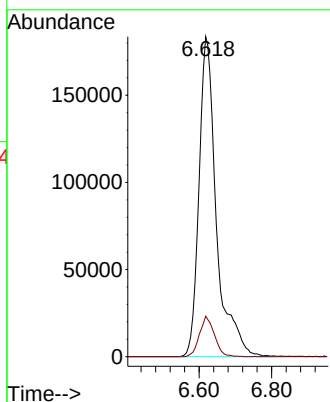
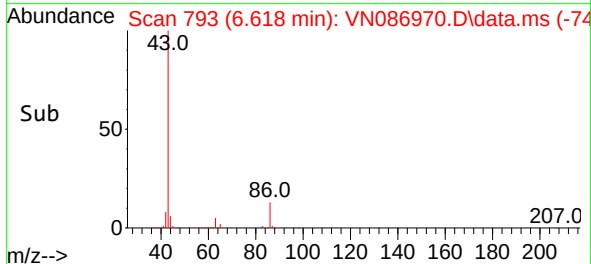
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0612WBS01



Tgt Ion: 43 Resp: 611650
 Ion Ratio Lower Upper
 43 100
 86 12.7 9.5 14.3

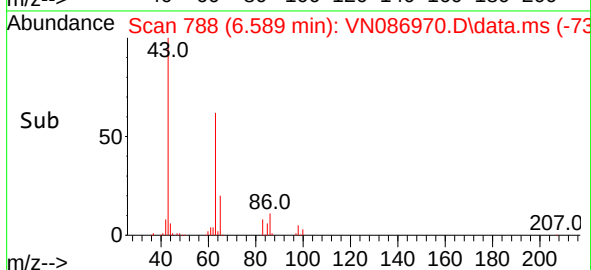
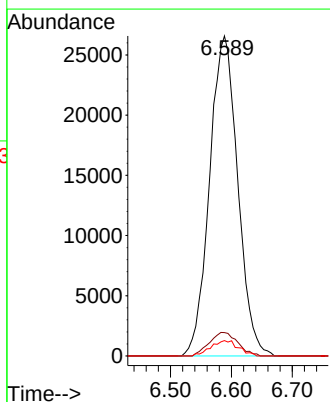
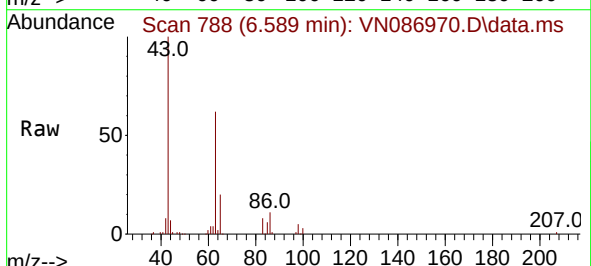
Manual Integrations
 APPROVED

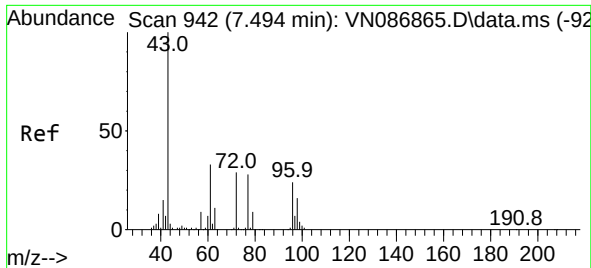
Reviewed By :John Carlone 06/13/2025
 Supervised By :Mahesh Dadoda 06/13/2025



#24
 1,1-Dichloroethane
 Concen: 22.040 ug/l
 RT: 6.589 min Scan# 788
 Delta R.T. 0.006 min
 Lab File: VN086970.D
 Acq: 12 Jun 2025 12:17

Tgt Ion: 63 Resp: 85515
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.8
 100 4.8 2.6 7.8





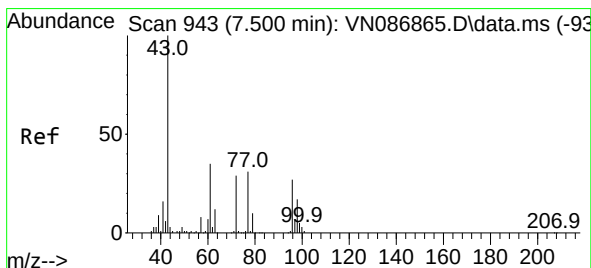
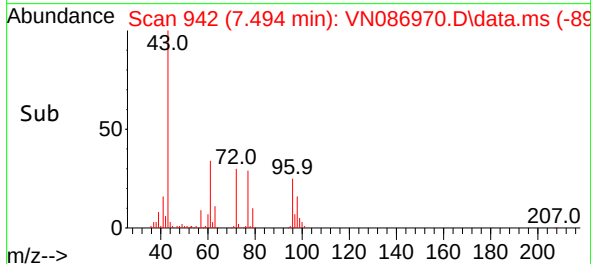
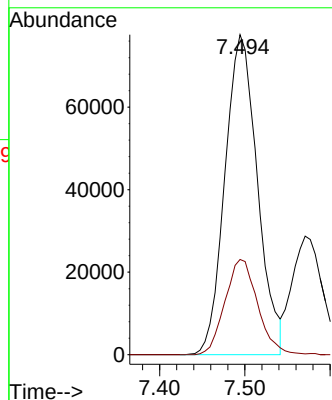
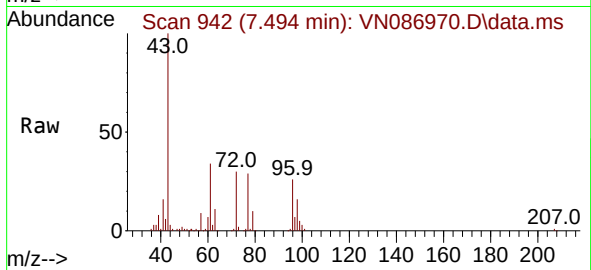
#25
2-Butanone
Concen: 102.868 ug/l
RT: 7.494 min Scan# 942
Delta R.T. -0.000 min
Lab File: VN086970.D
Acq: 12 Jun 2025 12:17

Instrument :
MSVOA_N
ClientSampleId :
VN0612WBS01

Tgt Ion: 43 Resp: 20571
Ion Ratio Lower Upper
43 100
72 29.8 23.0 34.6

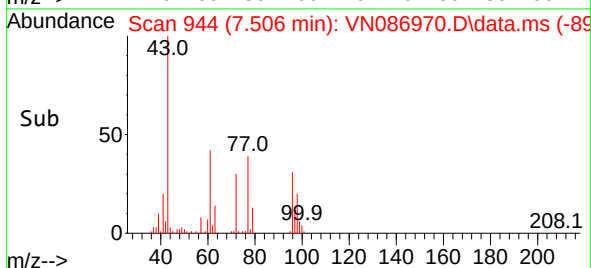
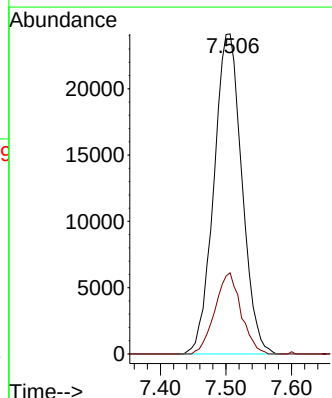
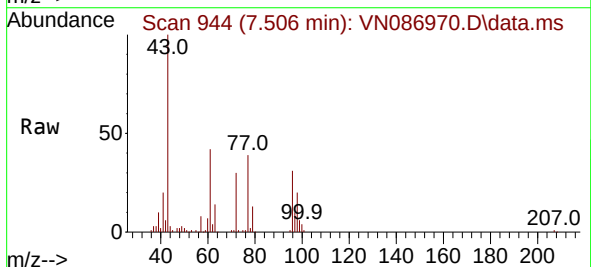
Manual Integrations
APPROVED

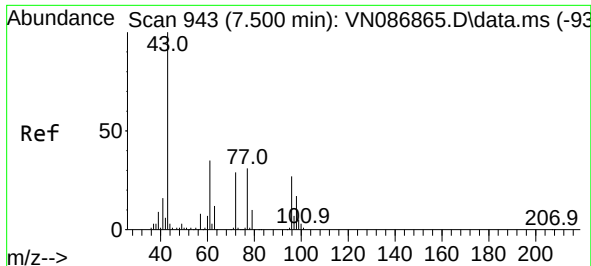
Reviewed By :John Carlone 06/13/2025
Supervised By :Mahesh Dadoda 06/13/2025



#26
2,2-Dichloropropane
Concen: 23.702 ug/l
RT: 7.506 min Scan# 944
Delta R.T. 0.006 min
Lab File: VN086970.D
Acq: 12 Jun 2025 12:17

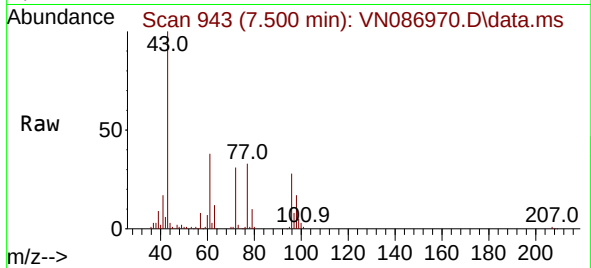
Tgt Ion: 77 Resp: 71534
Ion Ratio Lower Upper
77 100
97 23.7 11.6 34.7





#27
 cis-1,2-Dichloroethene
 Concen: 22.009 ug/l
 RT: 7.500 min Scan# 943
 Delta R.T. -0.000 min
 Lab File: VN086970.D
 Acq: 12 Jun 2025 12:17

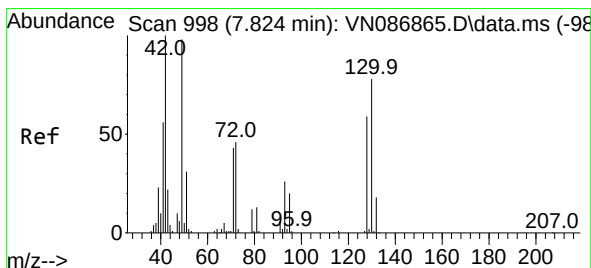
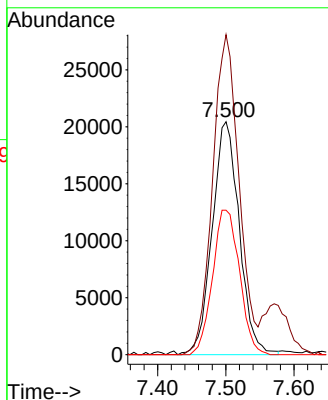
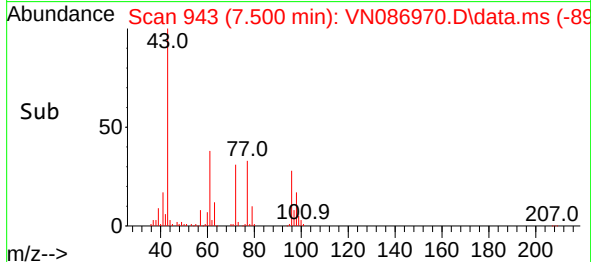
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0612WBS01



Tgt Ion: 96 Resp: 56478
 Ion Ratio Lower Upper
 96 100
 61 134.2 0.0 278.0
 98 61.8 0.0 128.2

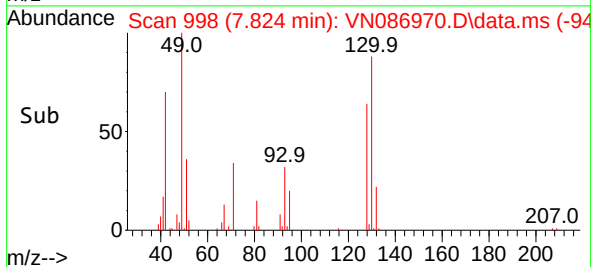
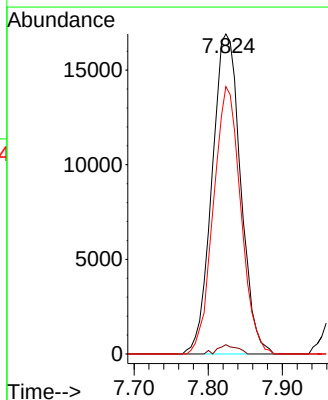
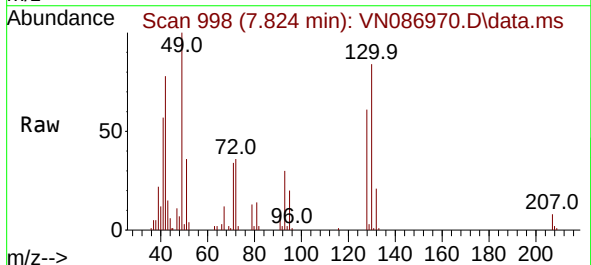
Manual Integrations
 APPROVED

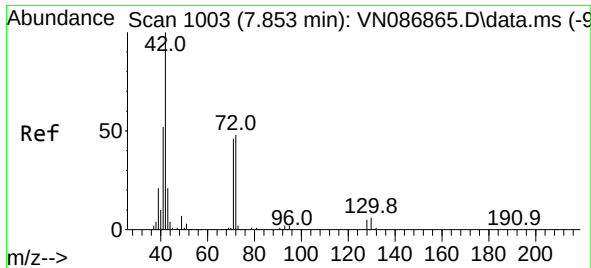
Reviewed By :John Carlone 06/13/2025
 Supervised By :Mahesh Dadoda 06/13/2025



#28
 Bromochloromethane
 Concen: 23.725 ug/l
 RT: 7.824 min Scan# 998
 Delta R.T. -0.000 min
 Lab File: VN086970.D
 Acq: 12 Jun 2025 12:17

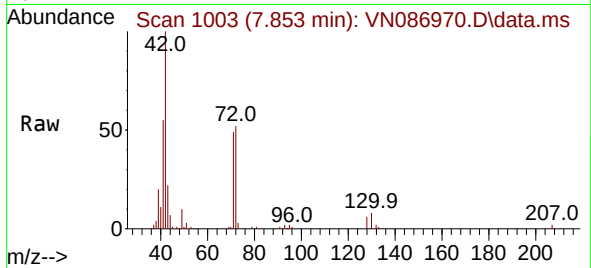
Tgt Ion: 49 Resp: 45259
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 3.8
 130 80.0 62.2 93.2





#29
Tetrahydrofuran
Concen: 104.225 ug/l
RT: 7.853 min Scan# 1003
Delta R.T. -0.000 min
Lab File: VN086970.D
Acq: 12 Jun 2025 12:17

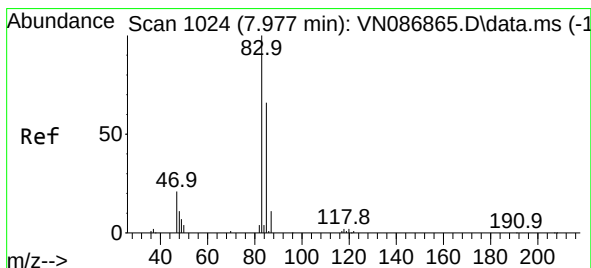
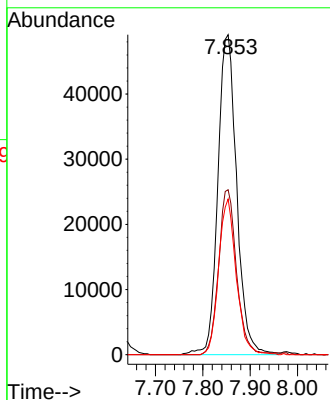
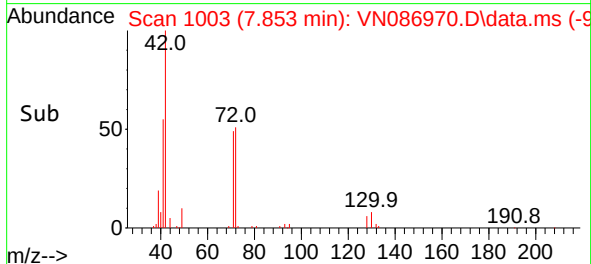
Instrument :
MSVOA_N
ClientSampleId :
VN0612WBS01



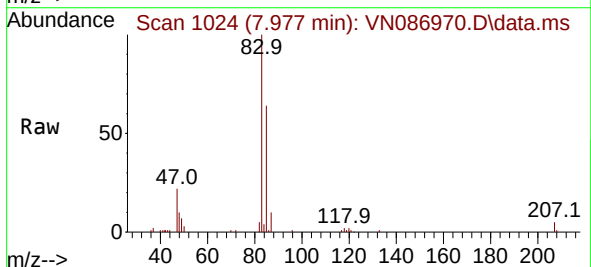
Tgt Ion: 42 Resp: 135775
Ion Ratio Lower Upper
42 100
72 49.2 37.8 56.6
71 45.6 35.6 53.4

Manual Integrations
APPROVED

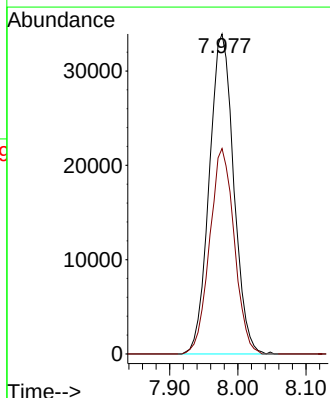
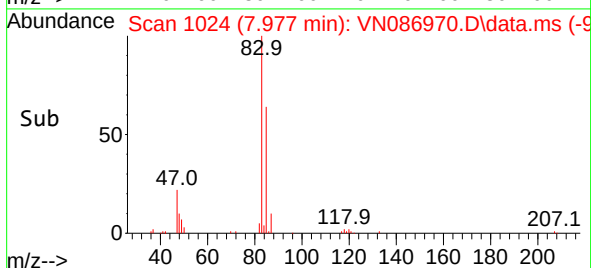
Reviewed By :John Carlone 06/13/2025
Supervised By :Mahesh Dadoda 06/13/2025

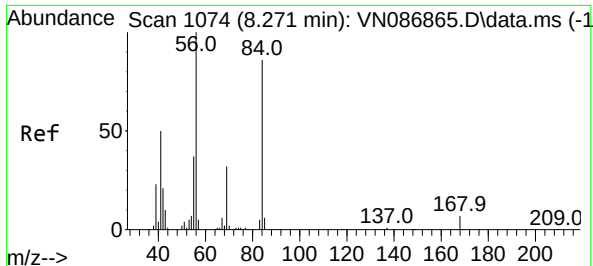


#30
Chloroform
Concen: 21.856 ug/l
RT: 7.977 min Scan# 1024
Delta R.T. -0.000 min
Lab File: VN086970.D
Acq: 12 Jun 2025 12:17



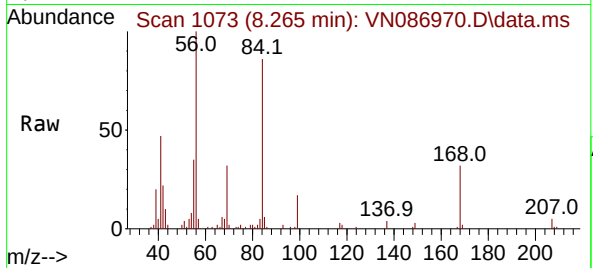
Tgt Ion: 83 Resp: 84684
Ion Ratio Lower Upper
83 100
85 64.2 52.9 79.3





#31
Cyclohexane
Concen: 18.949 ug/l
RT: 8.265 min Scan# 1073
Delta R.T. -0.006 min
Lab File: VN086970.D
Acq: 12 Jun 2025 12:17

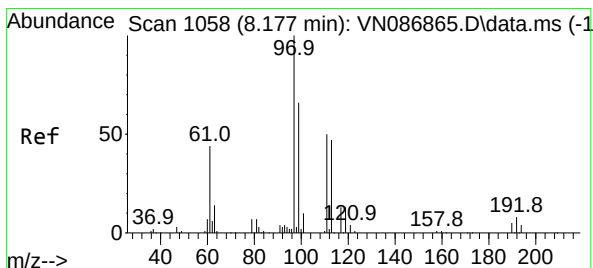
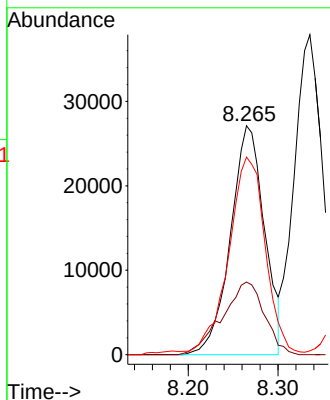
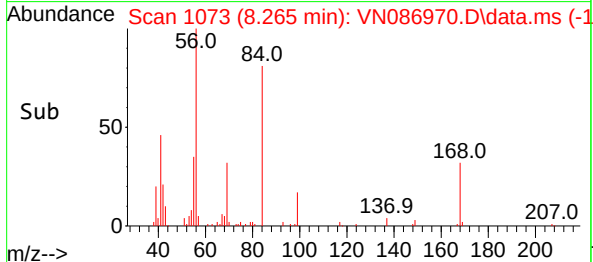
Instrument :
MSVOA_N
ClientSampleId :
VN0612WBS01



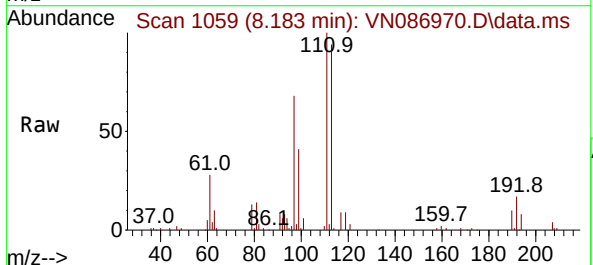
Tgt Ion: 56 Resp: 71299
Ion Ratio Lower Upper
56 100
69 31.8 25.4 38.0
84 84.9 68.8 103.2

Manual Integrations
APPROVED

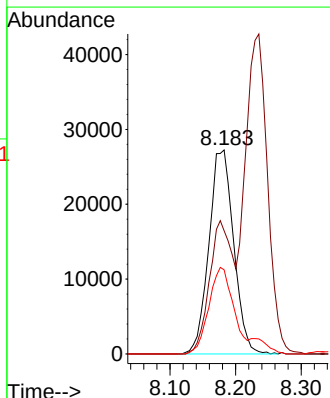
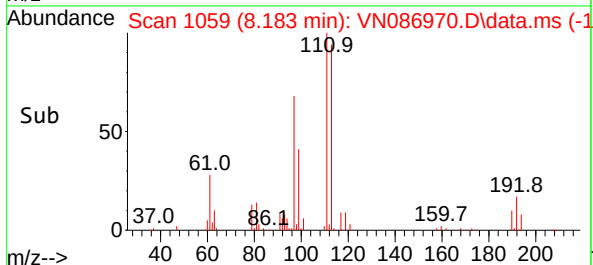
Reviewed By :John Carlone 06/13/2025
Supervised By :Mahesh Dadoda 06/13/2025

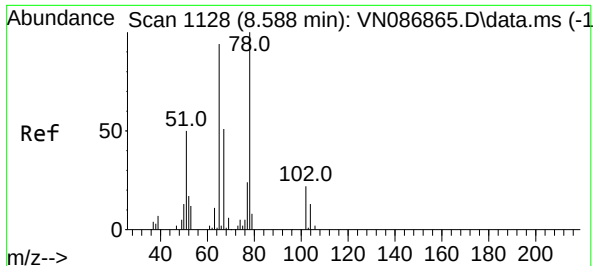


#32
1,1,1-Trichloroethane
Concen: 21.694 ug/l
RT: 8.183 min Scan# 1059
Delta R.T. 0.006 min
Lab File: VN086970.D
Acq: 12 Jun 2025 12:17



Tgt Ion: 97 Resp: 71493
Ion Ratio Lower Upper
97 100
99 61.1 52.0 78.0
61 42.1 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 53.948 ug/l

RT: 8.588 min Scan# 1128

Delta R.T. -0.000 min

Lab File: VN086970.D

Acq: 12 Jun 2025 12:17

Instrument :

MSVOA_N

ClientSampleId :

VN0612WBS01

Tgt Ion: 65 Resp: 125156

Ion Ratio Lower Upper

65 100

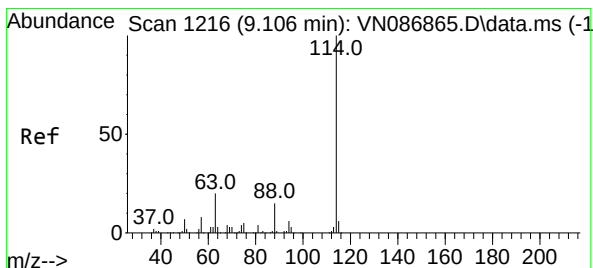
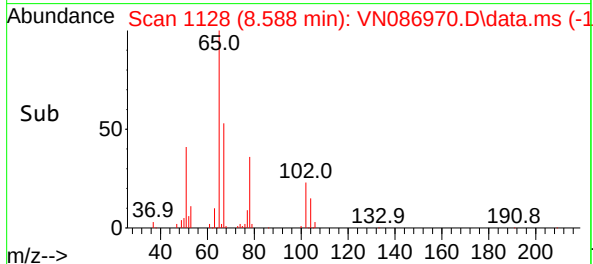
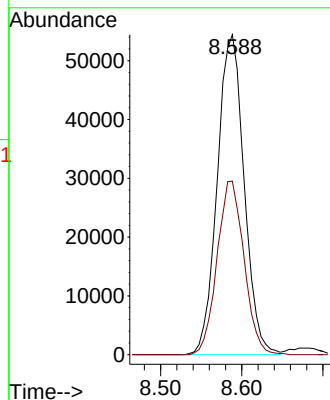
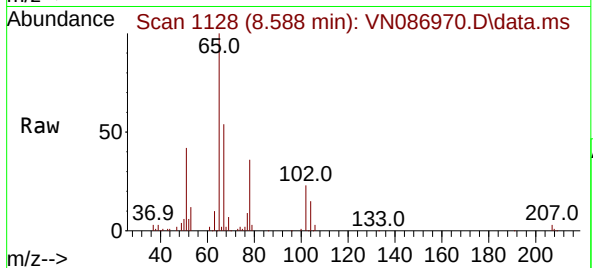
67 54.4 0.0 105.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2025

Supervised By :Mahesh Dadoda 06/13/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.000 min

Lab File: VN086970.D

Acq: 12 Jun 2025 12:17

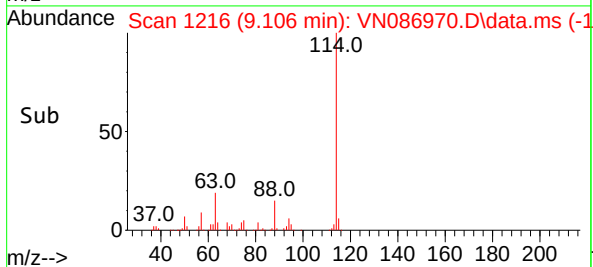
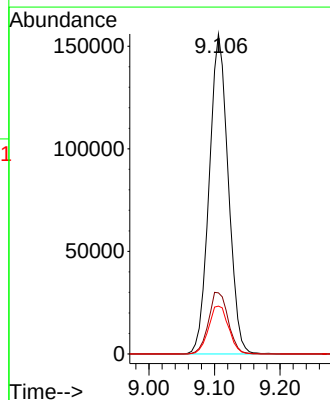
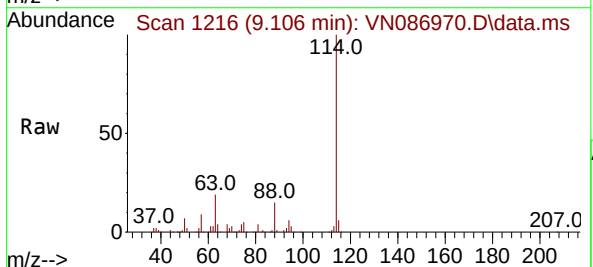
Tgt Ion:114 Resp: 314156

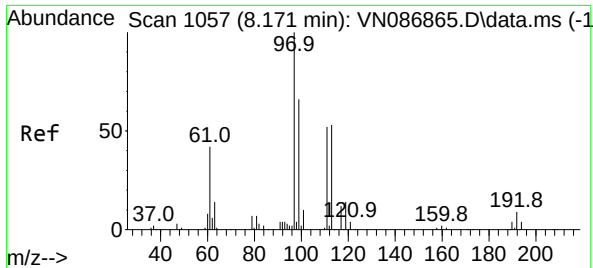
Ion Ratio Lower Upper

114 100

63 19.1 0.0 39.6

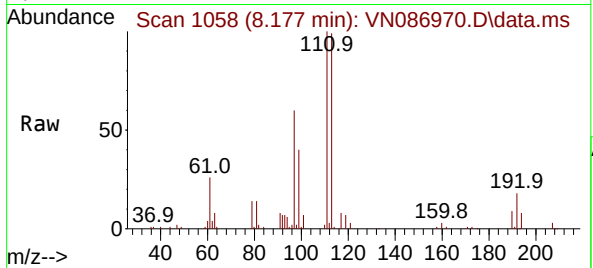
88 15.0 0.0 30.2





#35
Dibromofluoromethane
Concen: 55.825 ug/l
RT: 8.177 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN086970.D
Acq: 12 Jun 2025 12:17

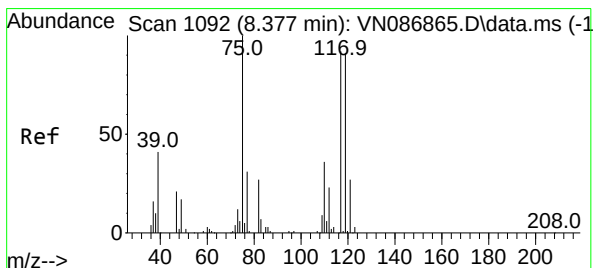
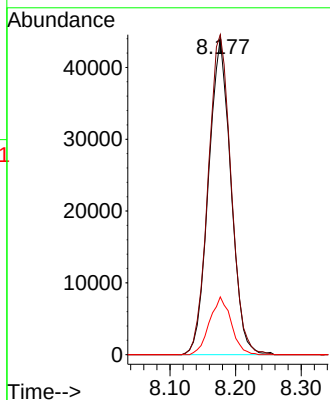
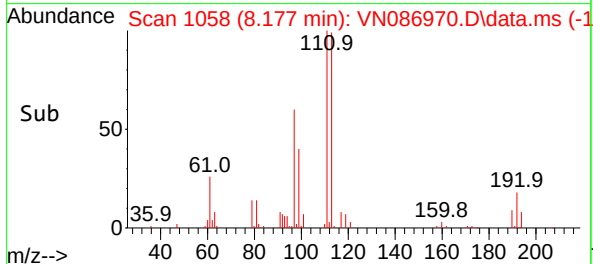
Instrument :
MSVOA_N
ClientSampleId :
VN0612WBS01



Tgt Ion: 113 Resp: 10393
Ion Ratio Lower Upper
113 100
111 104.1 84.2 126.2
192 17.7 14.2 21.4

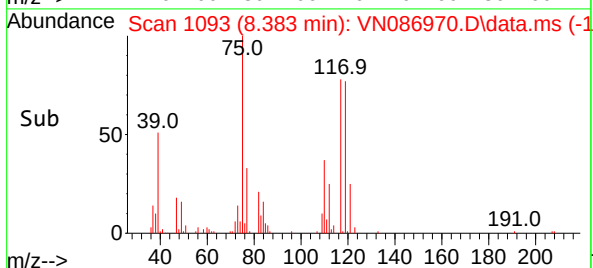
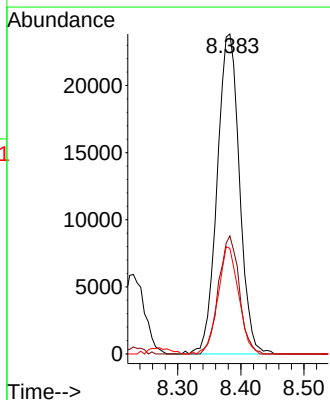
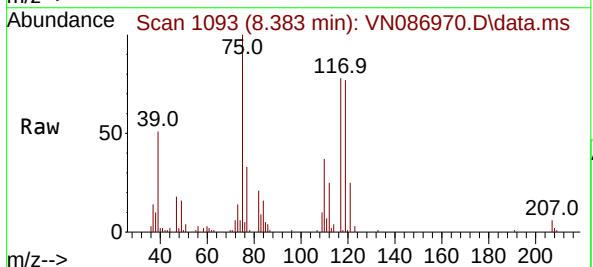
Manual Integrations
APPROVED

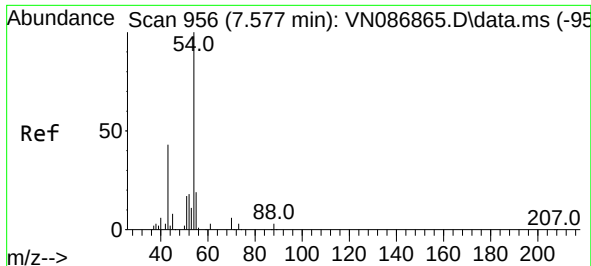
Reviewed By :John Carlone 06/13/2025
Supervised By :Mahesh Dadoda 06/13/2025



#36
1,1-Dichloropropene
Concen: 21.096 ug/l
RT: 8.383 min Scan# 1093
Delta R.T. 0.006 min
Lab File: VN086970.D
Acq: 12 Jun 2025 12:17

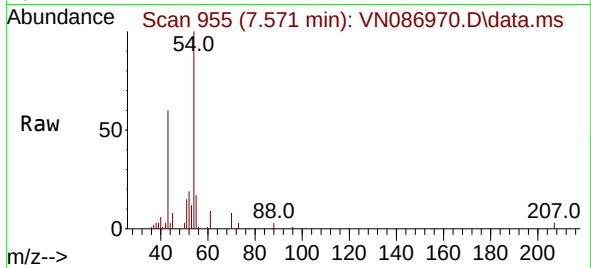
Tgt Ion: 75 Resp: 58526
Ion Ratio Lower Upper
75 100
110 34.2 17.6 52.9
77 31.1 25.3 37.9





#37
Ethyl Acetate
Concen: 21.166 ug/l
RT: 7.571 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN086970.D
Acq: 12 Jun 2025 12:17

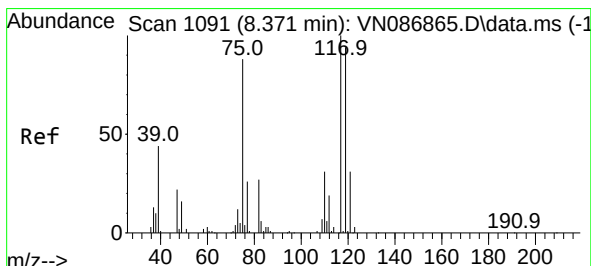
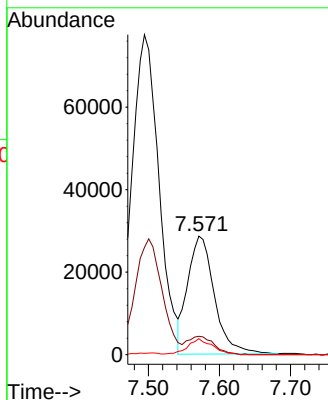
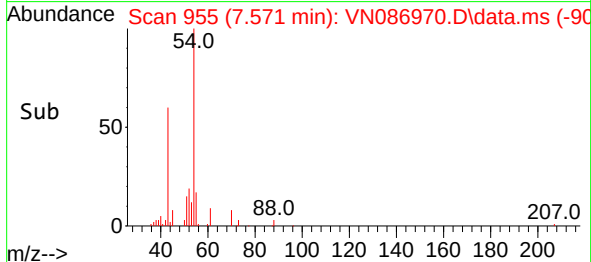
Instrument :
MSVOA_N
ClientSampleId :
VN0612WBS01



Tgt Ion: 43 Resp: 74748
Ion Ratio Lower Upper
43 100
61 15.5 12.1 18.1
70 12.6 9.8 14.6

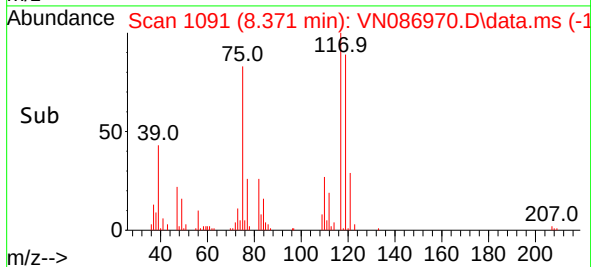
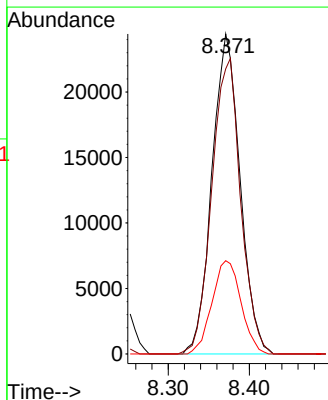
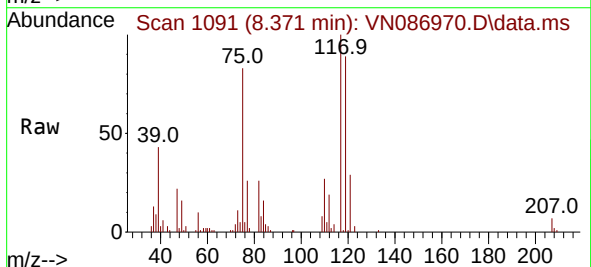
Manual Integrations
APPROVED

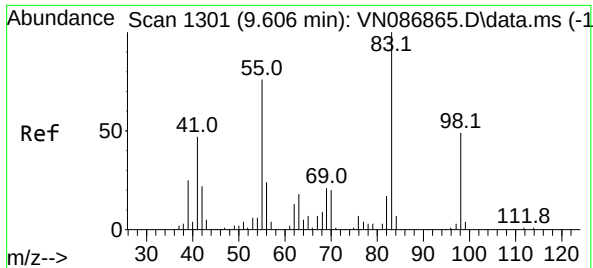
Reviewed By :John Carlone 06/13/2025
Supervised By :Mahesh Dadoda 06/13/2025



#38
Carbon Tetrachloride
Concen: 21.586 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN086970.D
Acq: 12 Jun 2025 12:17

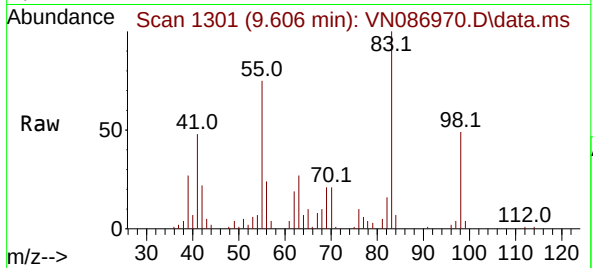
Tgt Ion:117 Resp: 58792
Ion Ratio Lower Upper
117 100
119 89.1 75.0 112.6
121 29.1 24.9 37.3





#39
Methylcyclohexane
Concen: 17.544 ug/l
RT: 9.606 min Scan# 11301
Delta R.T. -0.000 min
Lab File: VN086970.D
Acq: 12 Jun 2025 12:17

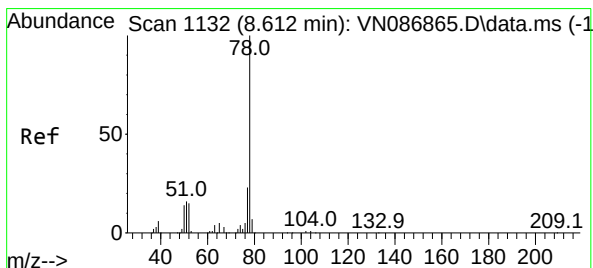
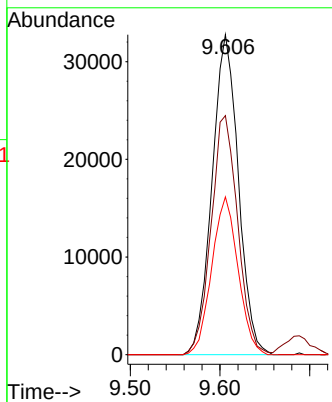
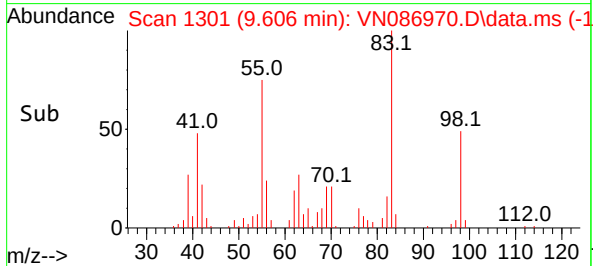
Instrument :
MSVOA_N
ClientSampleId :
VN0612WBS01



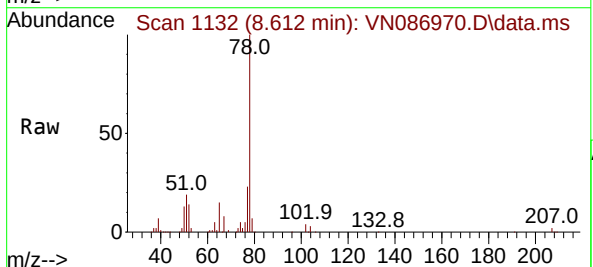
Tgt Ion: 83 Resp: 6668
Ion Ratio Lower Upper
83 100
55 74.7 61.0 91.6
98 49.3 38.9 58.3

Manual Integrations
APPROVED

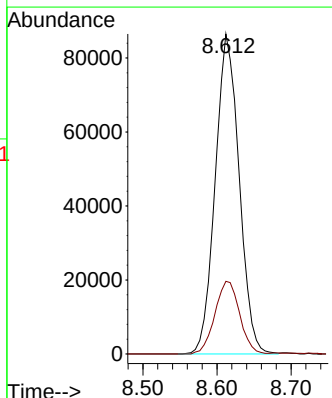
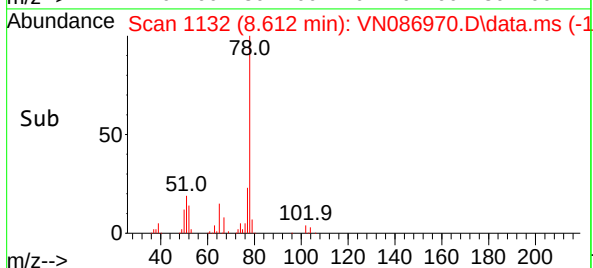
Reviewed By :John Carlone 06/13/2025
Supervised By :Mahesh Dadoda 06/13/2025

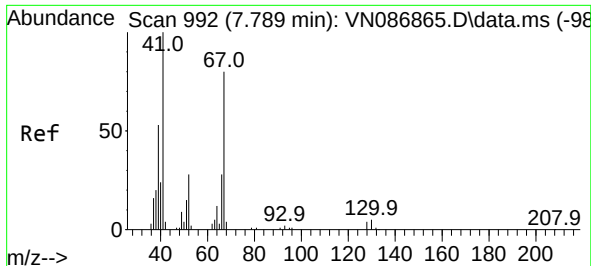


#40
Benzene
Concen: 21.326 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VN086970.D
Acq: 12 Jun 2025 12:17



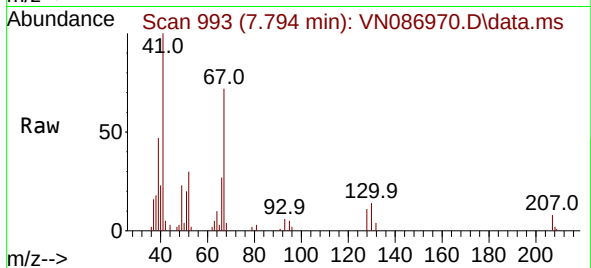
Tgt Ion: 78 Resp: 193460
Ion Ratio Lower Upper
78 100
77 22.7 18.7 28.1





#41
Methacrylonitrile
Concen: 21.124 ug/l
RT: 7.794 min Scan# 992
Delta R.T. 0.006 min
Lab File: VN086970.D
Acq: 12 Jun 2025 12:17

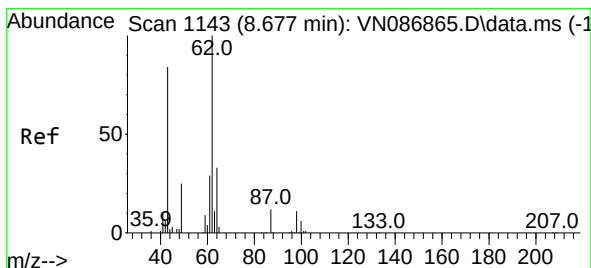
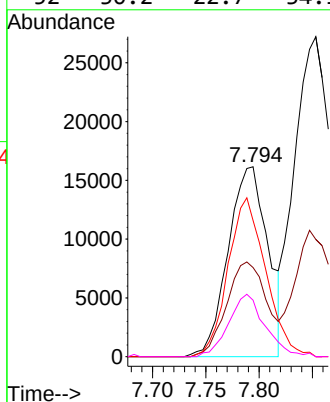
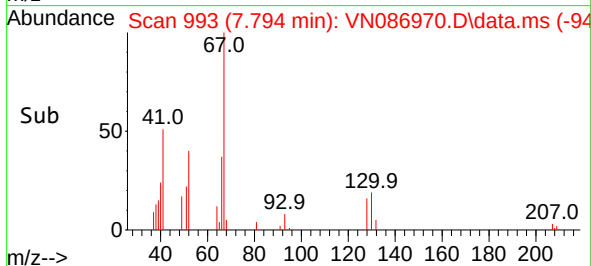
Instrument :
MSVOA_N
ClientSampleId :
VN0612WBS01



Tgt Ion: 41 Resp: 41890
Ion Ratio Lower Upper
41 100
39 50.4 41.2 61.8
67 79.5 61.4 92.2
52 30.2 22.7 34.1

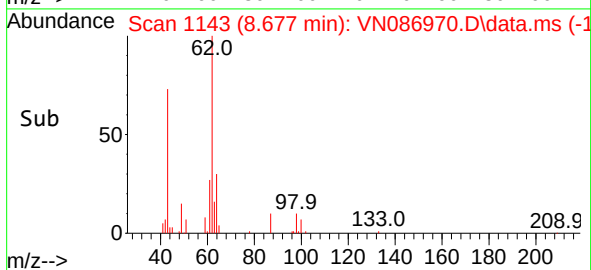
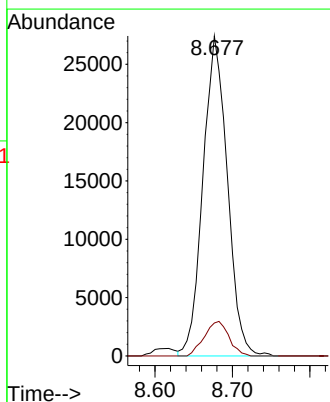
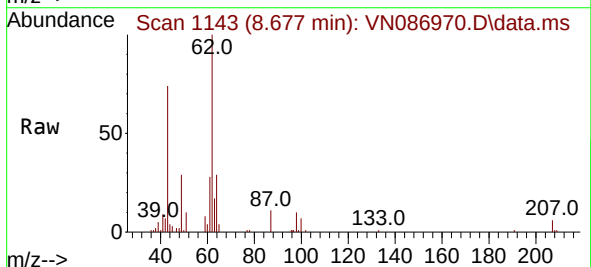
Manual Integrations
APPROVED

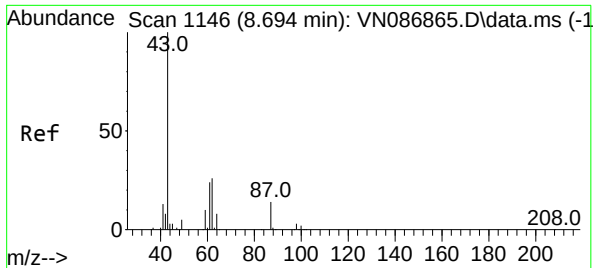
Reviewed By :John Carlone 06/13/2025
Supervised By :Mahesh Dadoda 06/13/2025



#42
1,2-Dichloroethane
Concen: 21.790 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VN086970.D
Acq: 12 Jun 2025 12:17

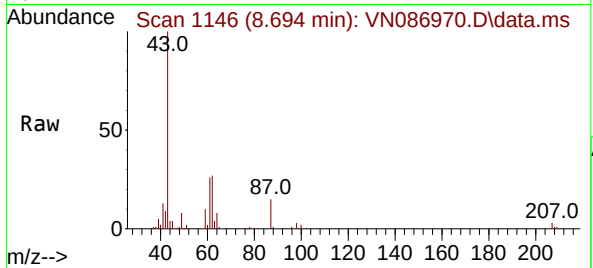
Tgt Ion: 62 Resp: 59956
Ion Ratio Lower Upper
62 100
98 10.9 0.0 21.2





#43
Isopropyl Acetate
Concen: 20.737 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VN086970.D
Acq: 12 Jun 2025 12:17

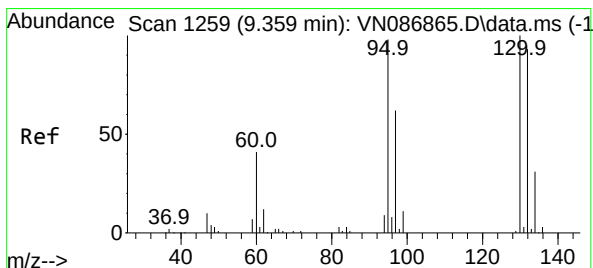
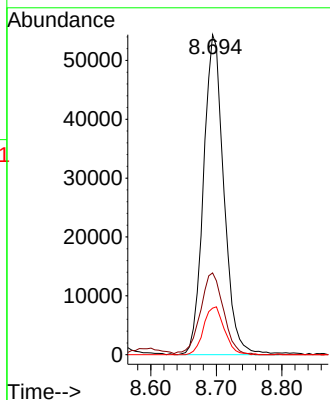
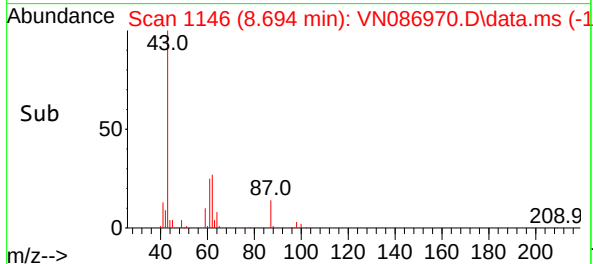
Instrument :
MSVOA_N
ClientSampleId :
VN0612WBS01



Tgt Ion: 43 Resp: 117544
Ion Ratio Lower Upper
43 100
61 29.0 22.1 33.1
87 15.2 11.8 17.6

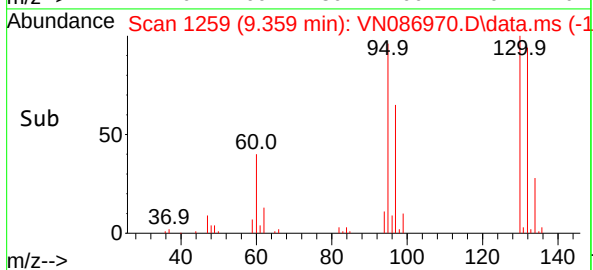
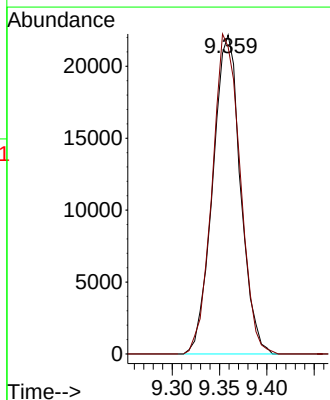
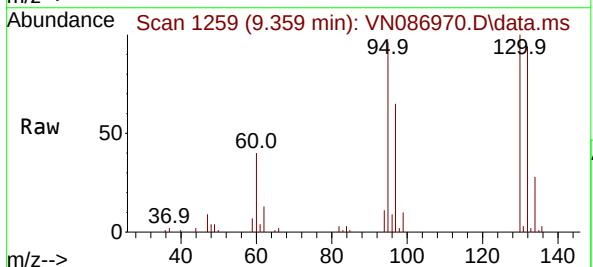
Manual Integrations
APPROVED

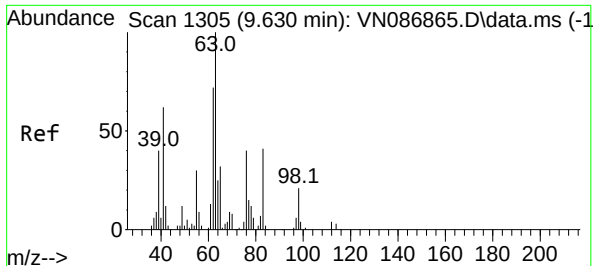
Reviewed By :John Carlone 06/13/2025
Supervised By :Mahesh Dadoda 06/13/2025



#44
Trichloroethene
Concen: 20.961 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VN086970.D
Acq: 12 Jun 2025 12:17

Tgt Ion:130 Resp: 45088
Ion Ratio Lower Upper
130 100
95 96.2 0.0 196.2





#45

1,2-Dichloropropane

Concen: 22.312 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. -0.006 min

Lab File: VN086970.D

Acq: 12 Jun 2025 12:17

Instrument :

MSVOA_N

ClientSampleId :

VN0612WBS01

Tgt Ion: 63 Resp: 4924

Ion Ratio Lower Upper

63 100

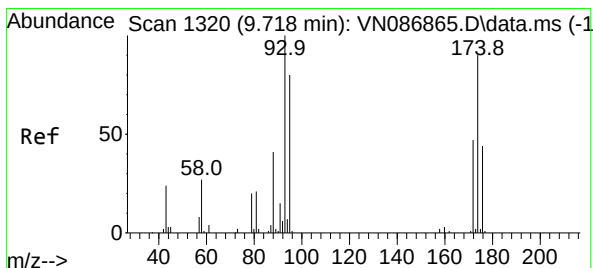
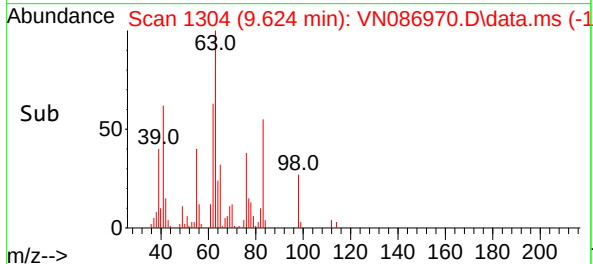
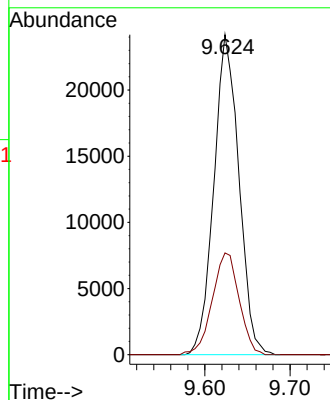
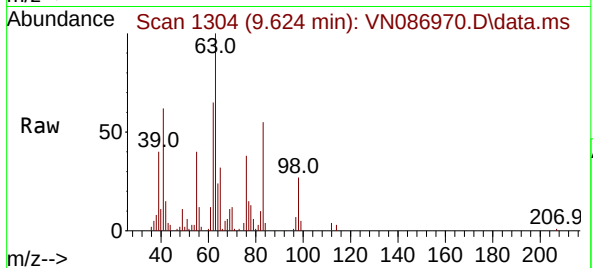
65 31.8 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2025

Supervised By :Mahesh Dadoda 06/13/2025



#46

Dibromomethane

Concen: 22.404 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.006 min

Lab File: VN086970.D

Acq: 12 Jun 2025 12:17

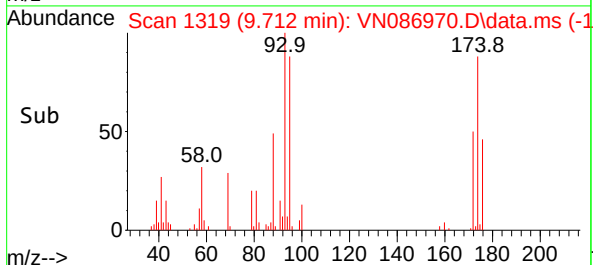
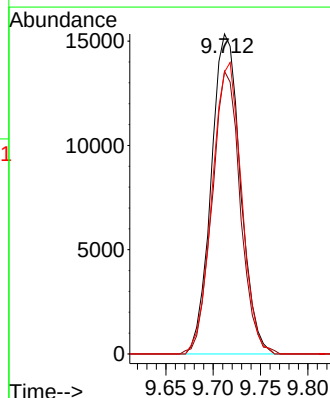
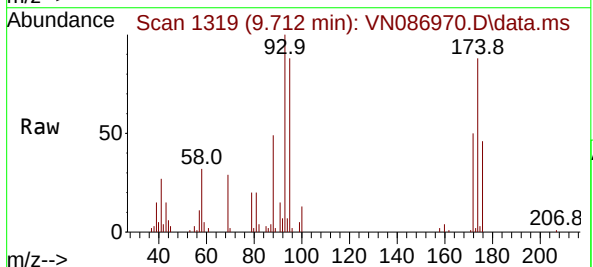
Tgt Ion: 93 Resp: 32843

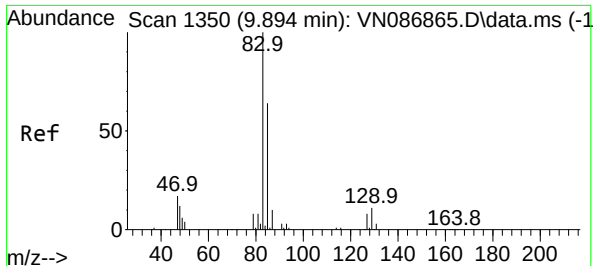
Ion Ratio Lower Upper

93 100

95 85.5 67.1 100.7

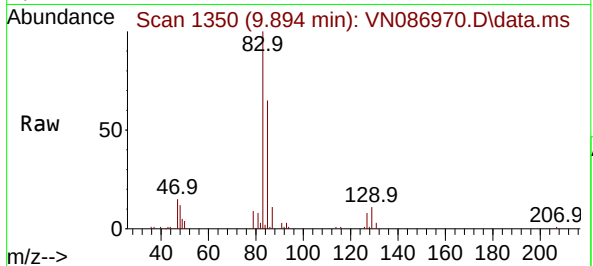
174 91.1 74.2 111.4





#47
Bromodichloromethane
Concen: 22.001 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. -0.000 min
Lab File: VN086970.D
Acq: 12 Jun 2025 12:17

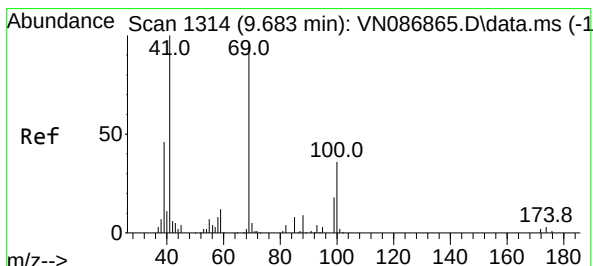
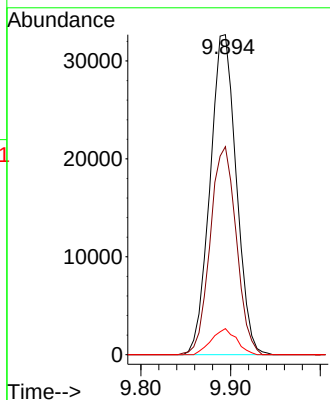
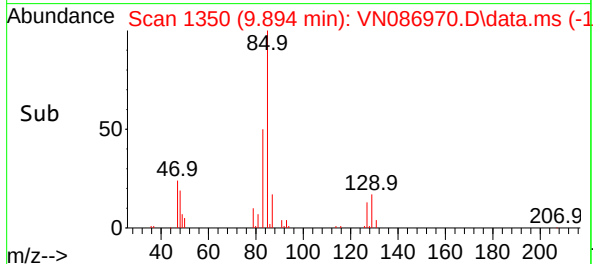
Instrument :
MSVOA_N
ClientSampleId :
VN0612WBS01



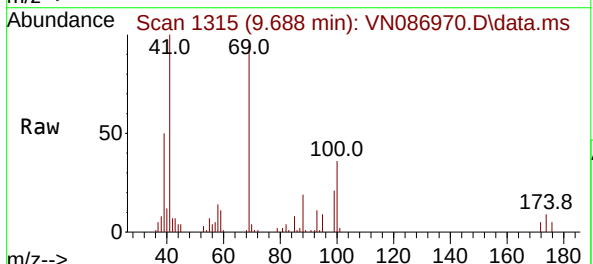
Tgt Ion: 83 Resp: 66358
Ion Ratio Lower Upper
83 100
85 65.0 50.9 76.3
127 8.1 6.6 10.0

Manual Integrations
APPROVED

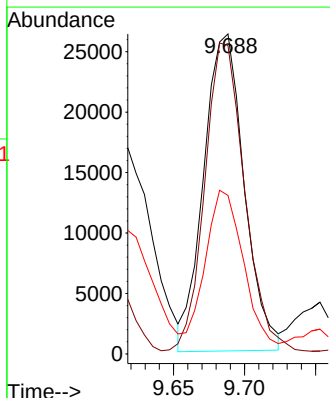
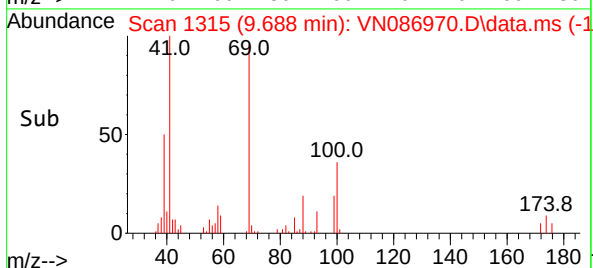
Reviewed By :John Carlone 06/13/2025
Supervised By :Mahesh Dadoda 06/13/2025

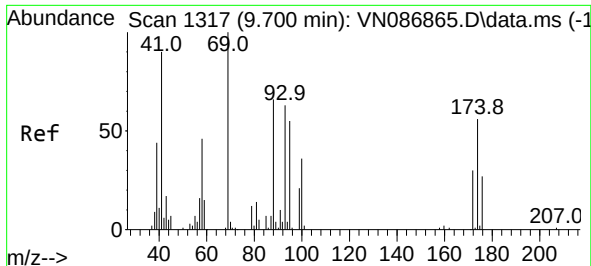


#48
Methyl methacrylate
Concen: 19.950 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. 0.006 min
Lab File: VN086970.D
Acq: 12 Jun 2025 12:17



Tgt Ion: 41 Resp: 52047
Ion Ratio Lower Upper
41 100
69 96.1 74.6 112.0
39 50.9 40.2 60.4





#49

1,4-Dioxane

Concen: 447.966 ug/l

RT: 9.706 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN086970.D

Acq: 12 Jun 2025 12:17

Instrument :

MSVOA_N

ClientSampleId :

VN0612WBS01

Tgt Ion: 88 Resp: 2126

Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

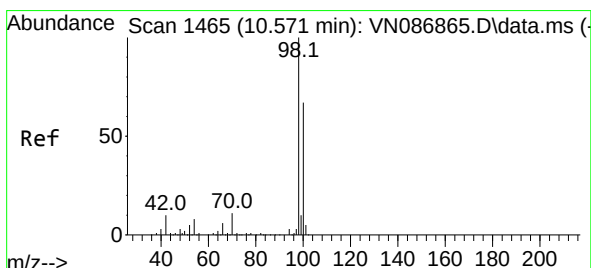
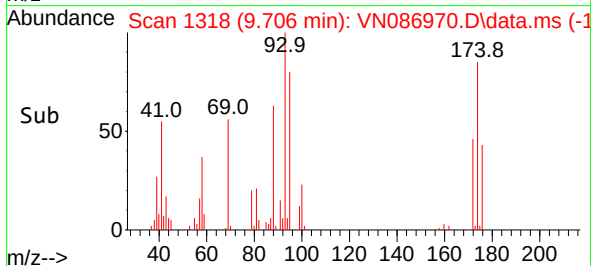
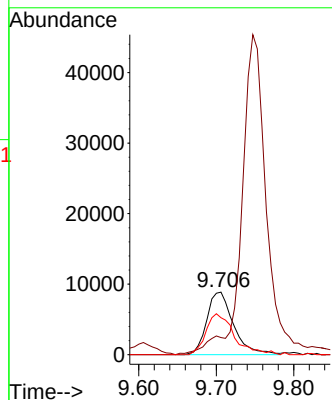
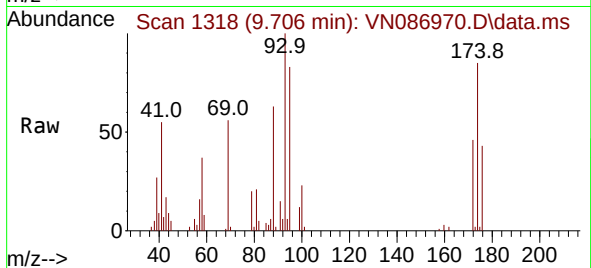
58 69.2 57.7 86.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2025

Supervised By :Mahesh Dadoda 06/13/2025



#50

Toluene-d8

Concen: 53.261 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN086970.D

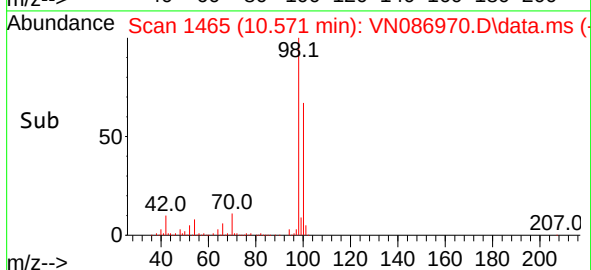
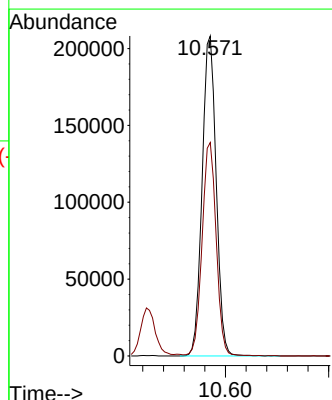
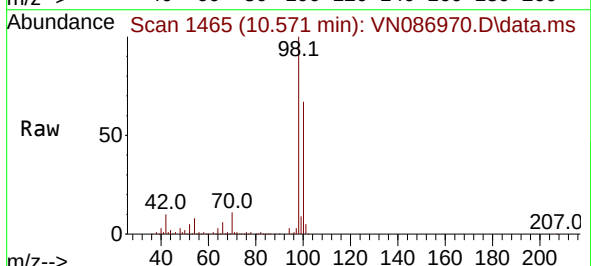
Acq: 12 Jun 2025 12:17

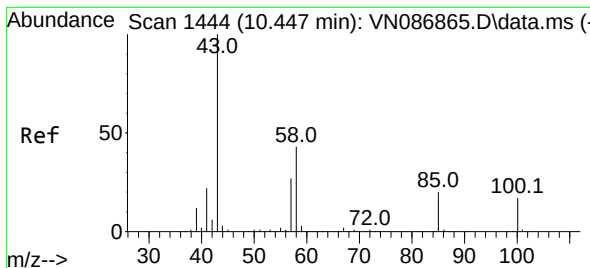
Tgt Ion: 98 Resp: 392546

Ion Ratio Lower Upper

98 100

100 67.0 53.4 80.0





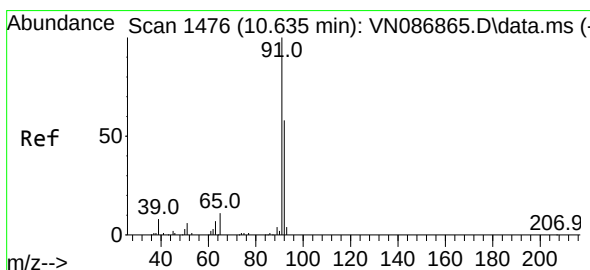
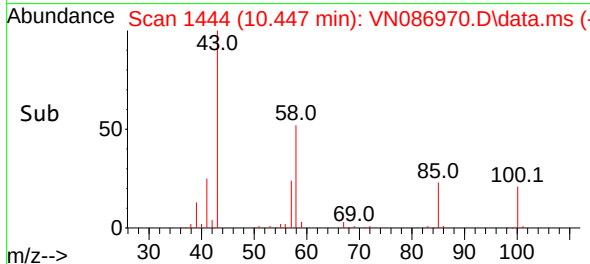
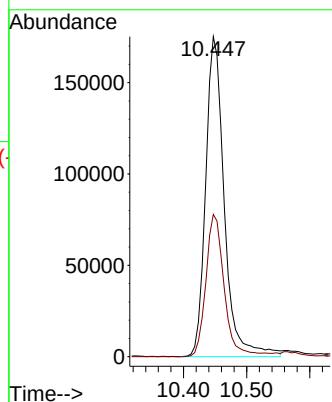
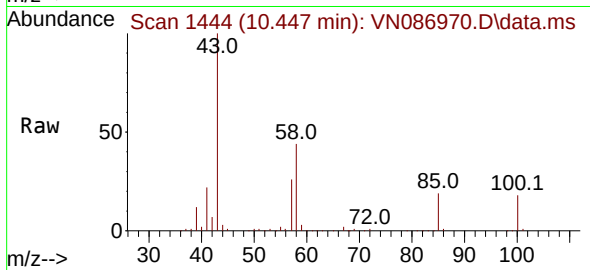
#51
4-Methyl-2-Pentanone
Concen: 105.318 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN086970.D
Acq: 12 Jun 2025 12:17

Instrument :
MSVOA_N
ClientSampleId :
VN0612WBS01

Tgt Ion: 43 Resp: 35937
Ion Ratio Lower Upper
43 100
58 43.9 34.2 51.4

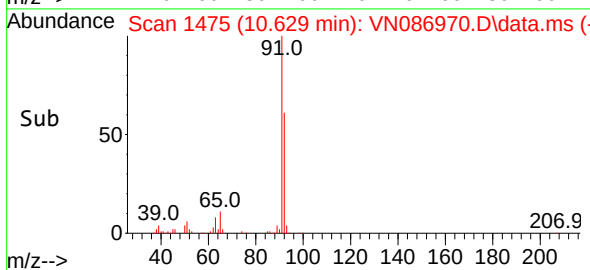
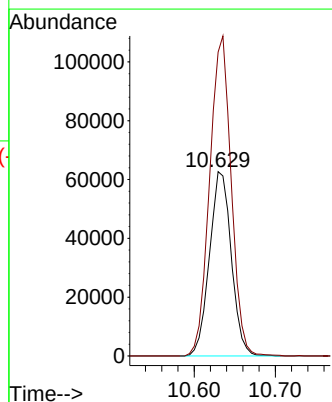
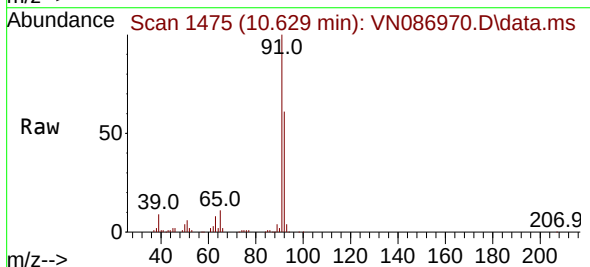
Manual Integrations
APPROVED

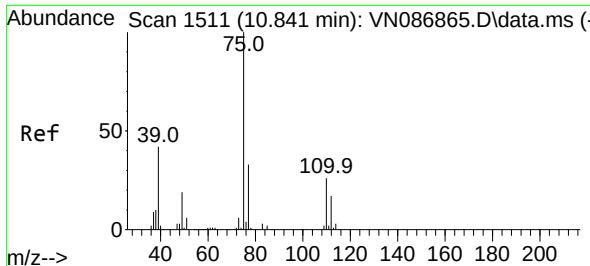
Reviewed By :John Carlone 06/13/2025
Supervised By :Mahesh Dadoda 06/13/2025



#52
Toluene
Concen: 21.091 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VN086970.D
Acq: 12 Jun 2025 12:17

Tgt Ion: 92 Resp: 116927
Ion Ratio Lower Upper
92 100
91 171.6 136.5 204.7





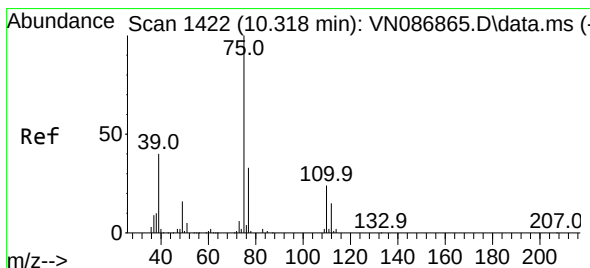
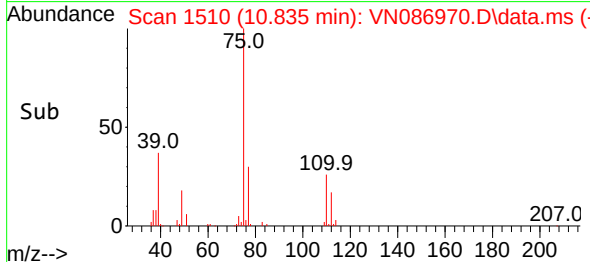
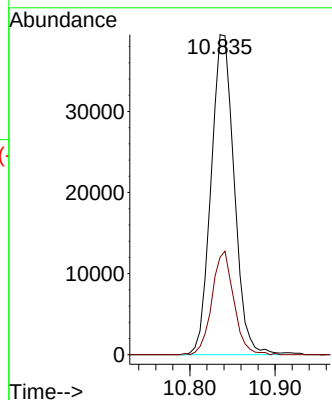
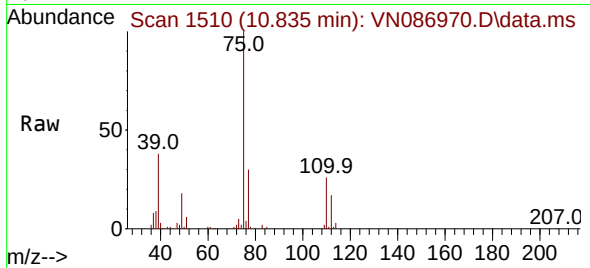
#53
t-1,3-Dichloropropene
Concen: 22.088 ug/l
RT: 10.835 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VN086970.D
Acq: 12 Jun 2025 12:17

Instrument :
MSVOA_N
ClientSampleId :
VN0612WBS01

Tgt Ion: 75 Resp: 7449
Ion Ratio Lower Upper
75 100
77 30.4 26.4 39.6

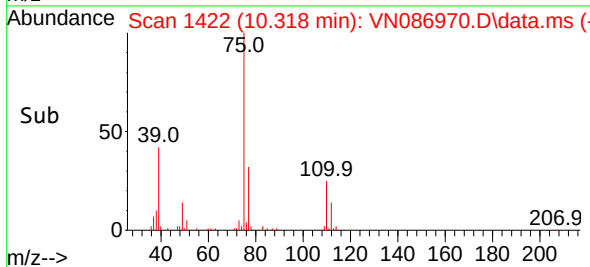
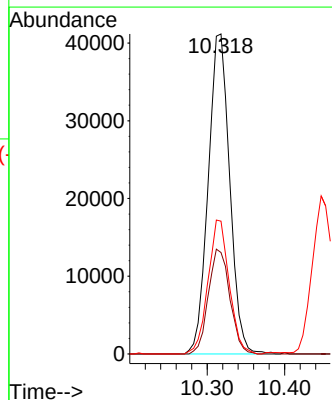
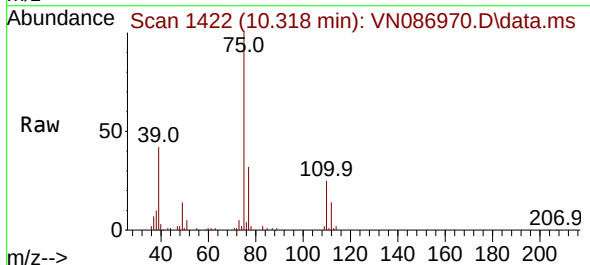
Manual Integrations
APPROVED

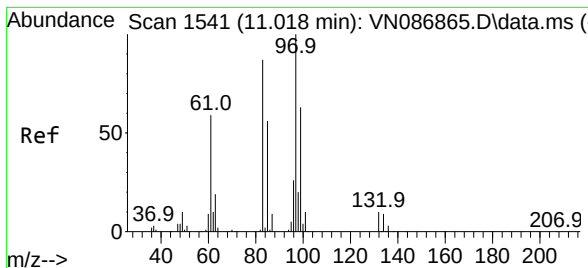
Reviewed By :John Carlone 06/13/2025
Supervised By :Mahesh Dadoda 06/13/2025



#54
cis-1,3-Dichloropropene
Concen: 21.998 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. -0.000 min
Lab File: VN086970.D
Acq: 12 Jun 2025 12:17

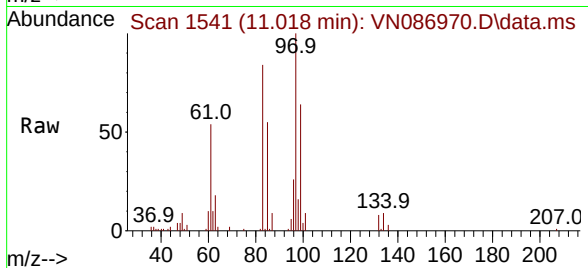
Tgt Ion: 75 Resp: 79382
Ion Ratio Lower Upper
75 100
77 31.7 26.2 39.4
39 41.5 32.3 48.5





#55
1,1,2-Trichloroethane
Concen: 22.758 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN086970.D
Acq: 12 Jun 2025 12:17

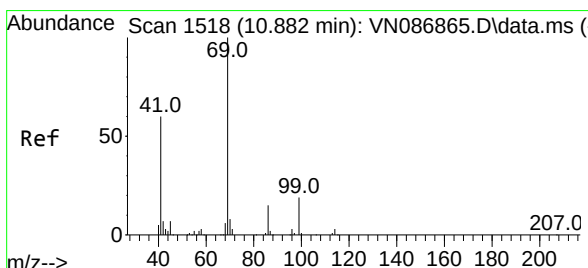
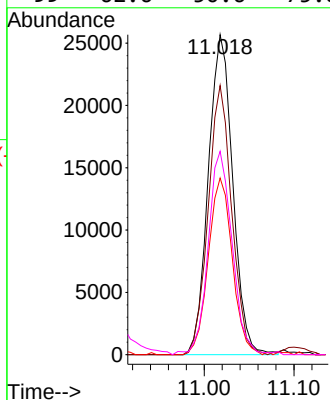
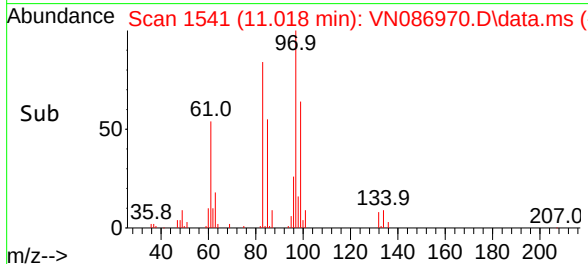
Instrument :
MSVOA_N
ClientSampleId :
VN0612WBS01



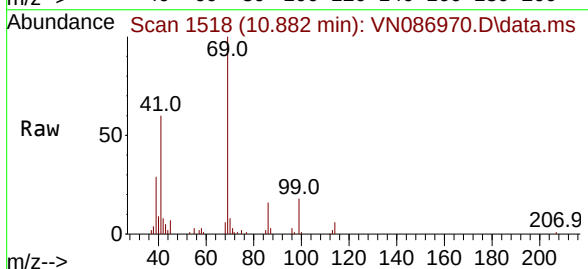
Tgt Ion: 97 Resp: 4854
Ion Ratio Lower Upper
97 100
83 84.1 69.7 104.5
85 55.2 45.1 67.7
99 62.6 50.6 75.8

Manual Integrations
APPROVED

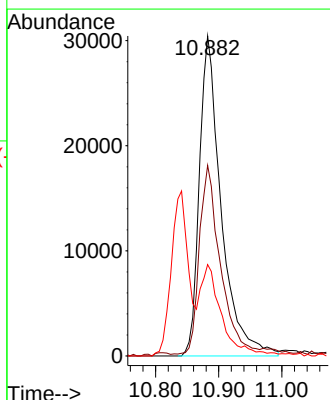
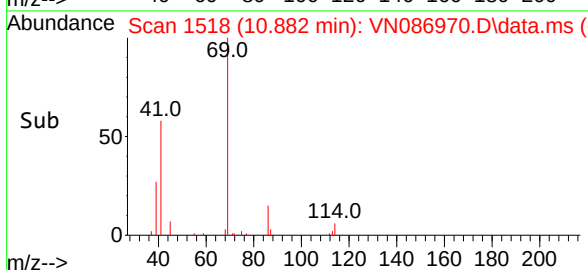
Reviewed By :John Carlone 06/13/2025
Supervised By :Mahesh Dadoda 06/13/2025

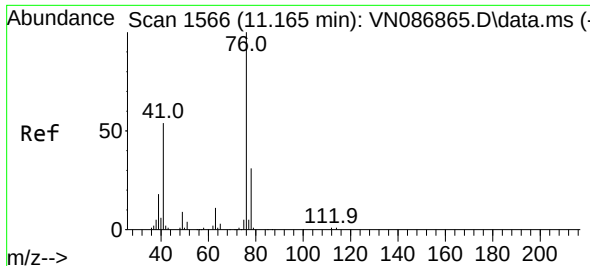


#56
Ethyl methacrylate
Concen: 21.494 ug/l
RT: 10.882 min Scan# 1518
Delta R.T. -0.000 min
Lab File: VN086970.D
Acq: 12 Jun 2025 12:17



Tgt Ion: 69 Resp: 73030
Ion Ratio Lower Upper
69 100
41 56.2 47.2 70.8
39 27.9 23.0 34.6





#57

1,3-Dichloropropane

Concen: 21.832 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. -0.000 min

Lab File: VN086970.D

Acq: 12 Jun 2025 12:17

Instrument :

MSVOA_N

ClientSampleId :

VN0612WBS01

Tgt Ion: 76 Resp: 80790

Ion Ratio Lower Upper

76 100

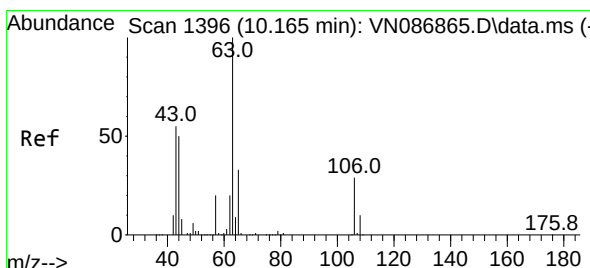
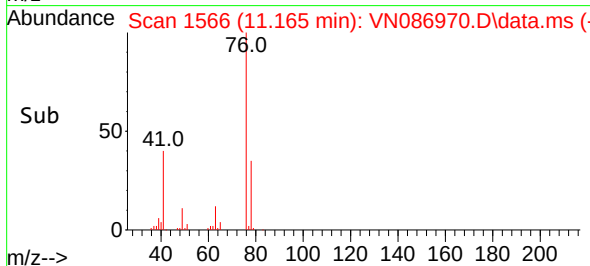
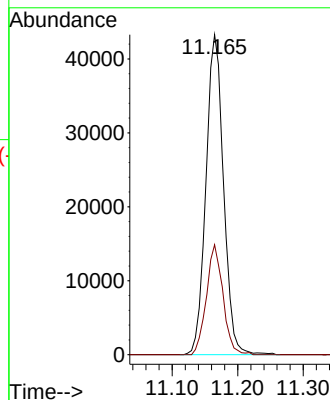
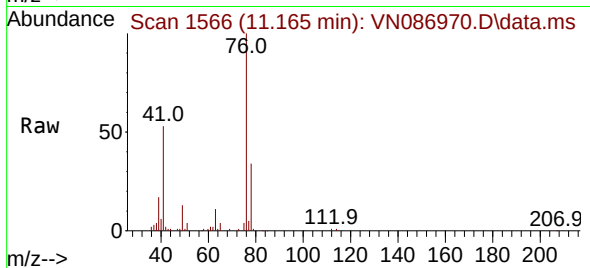
78 32.4 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2025

Supervised By :Mahesh Dadoda 06/13/2025



#58

2-Chloroethyl Vinyl ether

Concen: 98.789 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. -0.000 min

Lab File: VN086970.D

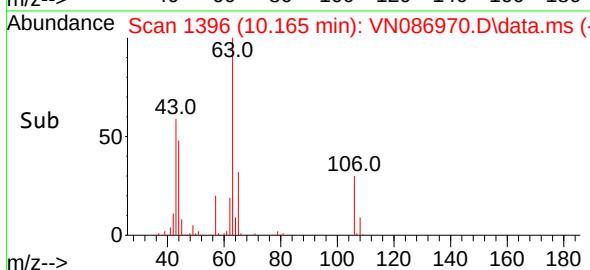
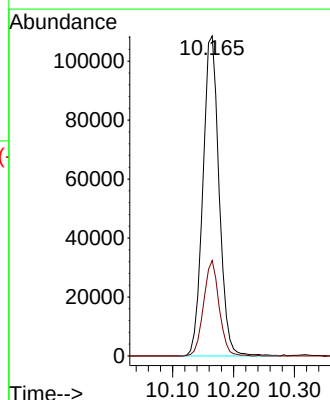
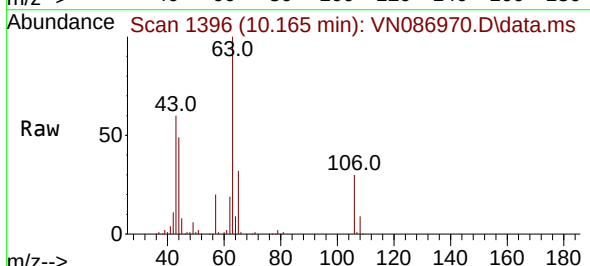
Acq: 12 Jun 2025 12:17

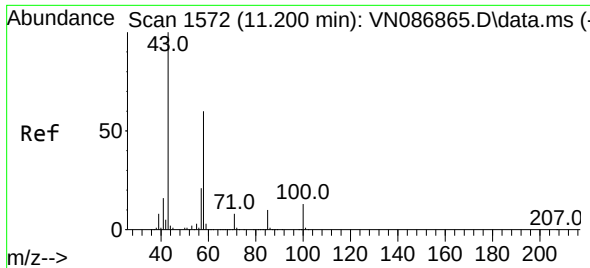
Tgt Ion: 63 Resp: 200203

Ion Ratio Lower Upper

63 100

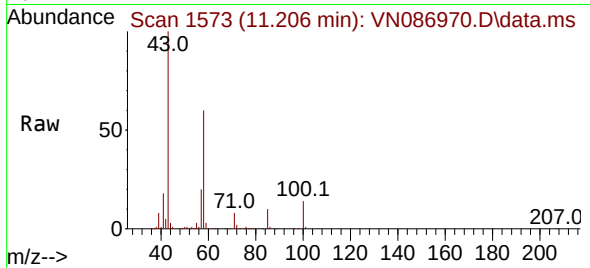
106 28.6 23.0 34.6





#59
2-Hexanone
Concen: 97.938 ug/l
RT: 11.206 min Scan# 1572
Delta R.T. 0.006 min
Lab File: VN086970.D
Acq: 12 Jun 2025 12:17

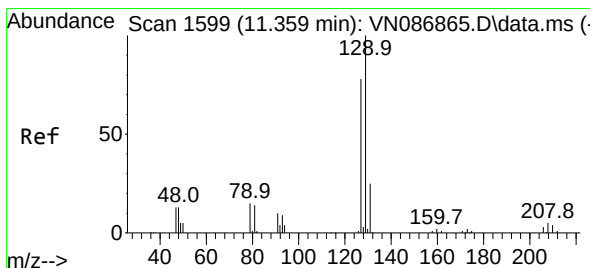
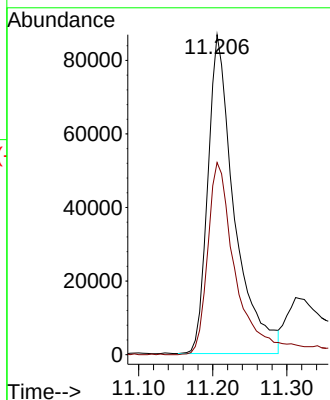
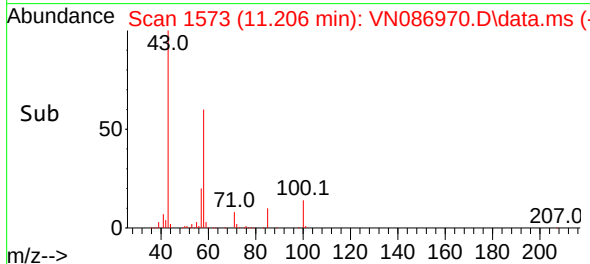
Instrument :
MSVOA_N
ClientSampleId :
VN0612WBS01



Tgt Ion: 43 Resp: 21526
Ion Ratio Lower Upper
43 100
58 64.4 30.4 91.3

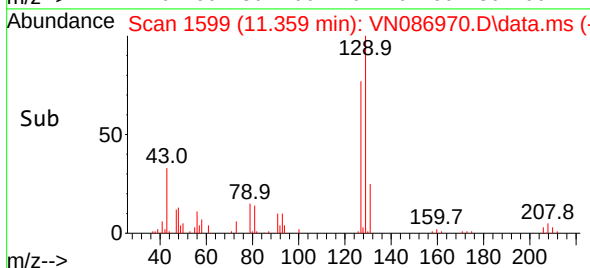
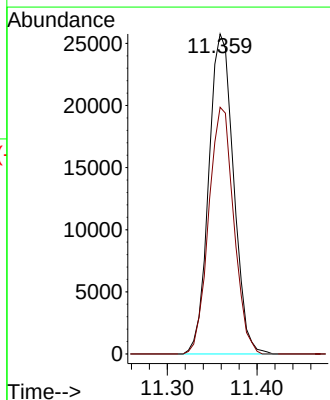
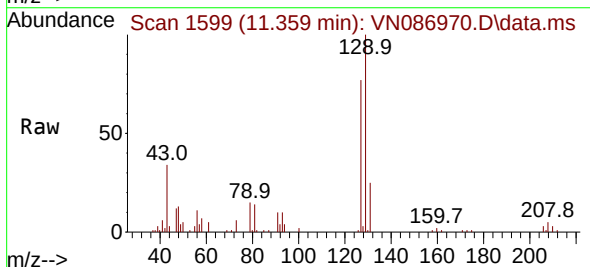
Manual Integrations
APPROVED

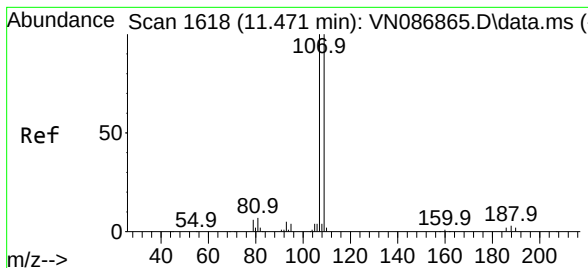
Reviewed By :John Carlone 06/13/2025
Supervised By :Mahesh Dadoda 06/13/2025



#60
Dibromochloromethane
Concen: 22.262 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN086970.D
Acq: 12 Jun 2025 12:17

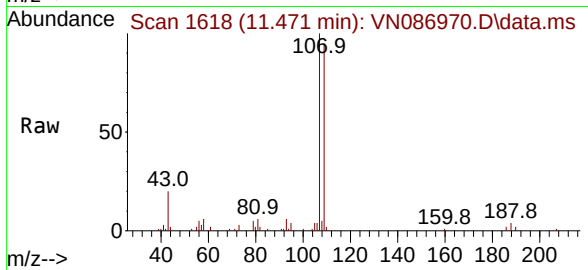
Tgt Ion:129 Resp: 49479
Ion Ratio Lower Upper
129 100
127 77.7 38.6 115.8





#61
1,2-Dibromoethane
Concen: 22.136 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN086970.D
Acq: 12 Jun 2025 12:17

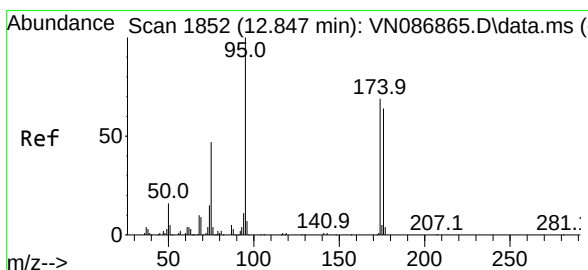
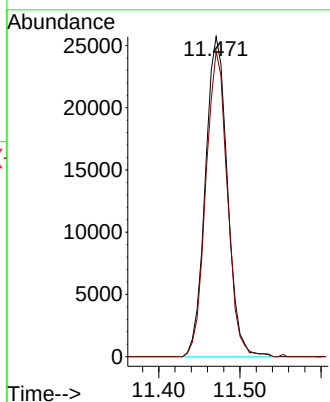
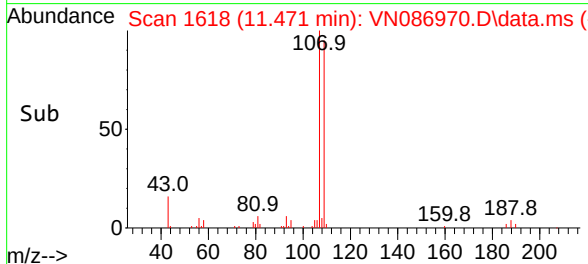
Instrument :
MSVOA_N
ClientSampleId :
VN0612WBS01



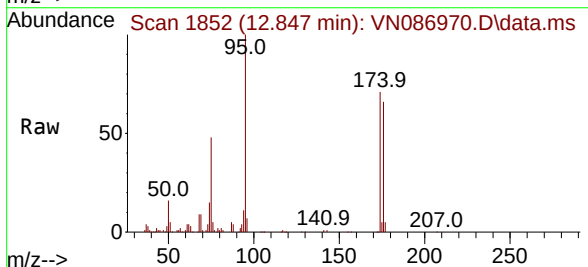
Tgt Ion:107 Resp: 48402
Ion Ratio Lower Upper
107 100
109 93.6 76.3 114.5

Manual Integrations
APPROVED

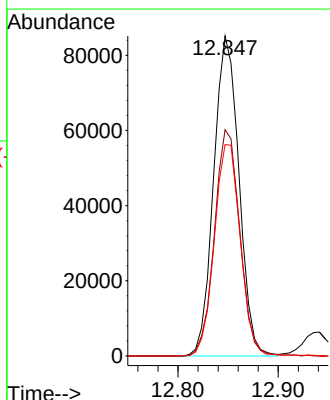
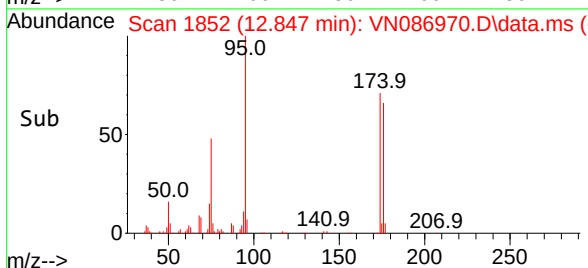
Reviewed By :John Carlone 06/13/2025
Supervised By :Mahesh Dadoda 06/13/2025

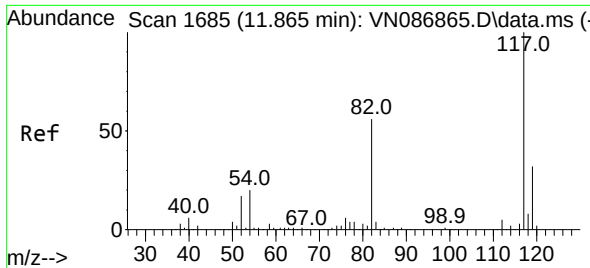


#62
4-Bromofluorobenzene
Concen: 54.403 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN086970.D
Acq: 12 Jun 2025 12:17



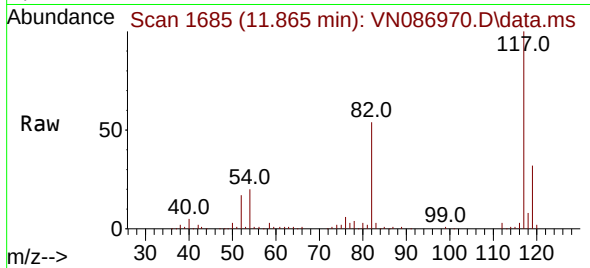
Tgt Ion: 95 Resp: 148970
Ion Ratio Lower Upper
95 100
174 71.1 0.0 141.8
176 67.8 0.0 132.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN086970.D
Acq: 12 Jun 2025 12:17

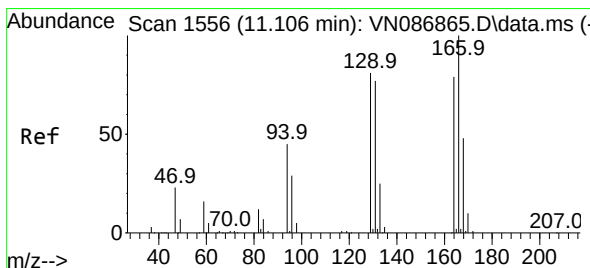
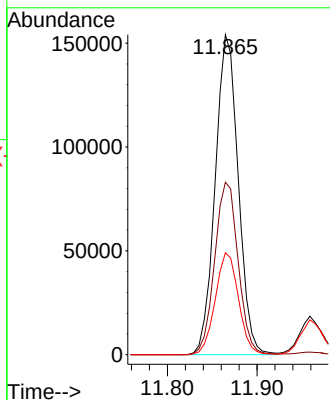
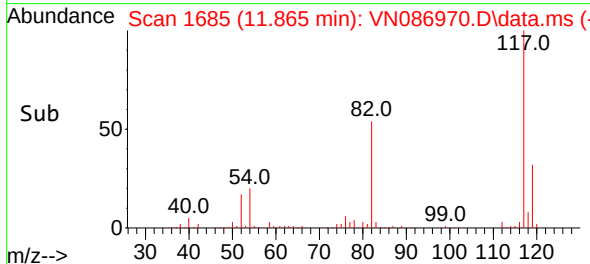
Instrument :
MSVOA_N
ClientSampleId :
VN0612WBS01



Tgt Ion:117 Resp: 274900
Ion Ratio Lower Upper
117 100
82 53.9 44.6 67.0
119 31.9 25.5 38.3

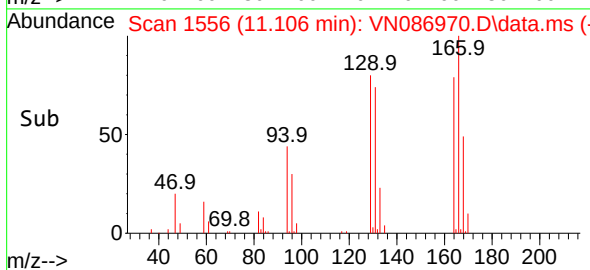
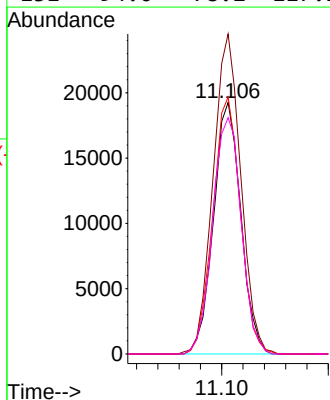
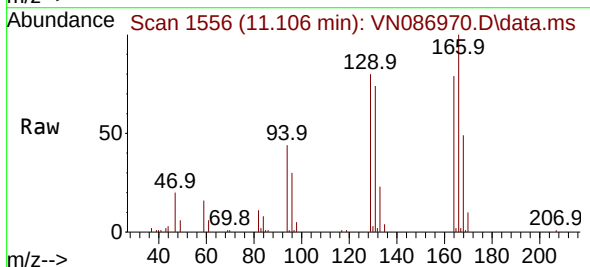
Manual Integrations
APPROVED

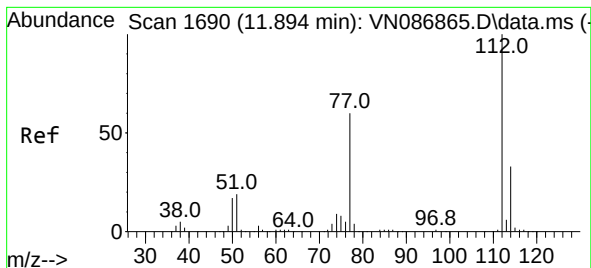
Reviewed By :John Carlone 06/13/2025
Supervised By :Mahesh Dadoda 06/13/2025



#64
Tetrachloroethene
Concen: 19.681 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN086970.D
Acq: 12 Jun 2025 12:17

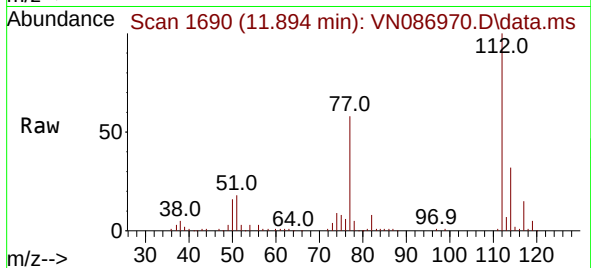
Tgt Ion:164 Resp: 34241
Ion Ratio Lower Upper
164 100
166 127.3 101.8 152.8
129 102.2 83.0 124.4
131 94.0 78.2 117.2





#65
Chlorobenzene
Concen: 21.697 ug/l
RT: 11.894 min Scan# 111
Delta R.T. -0.000 min
Lab File: VN086970.D
Acq: 12 Jun 2025 12:17

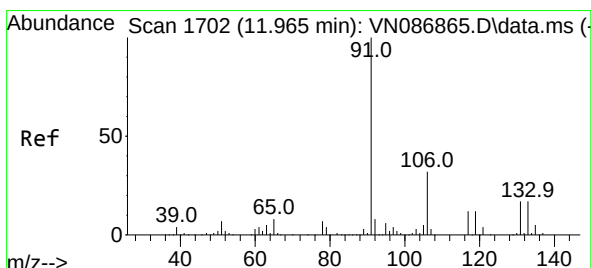
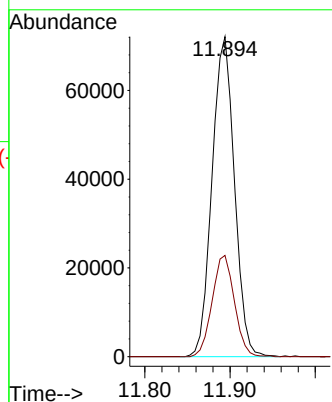
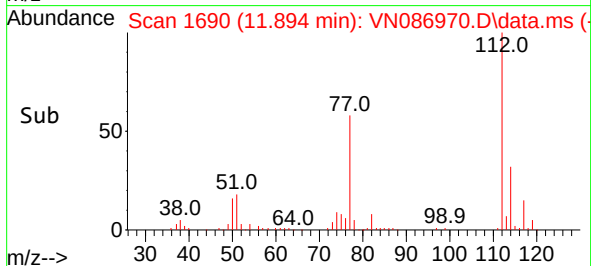
Instrument :
MSVOA_N
ClientSampleId :
VN0612WBS01



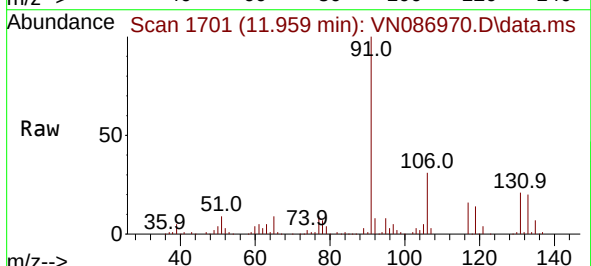
Tgt Ion:112 Resp: 131549
Ion Ratio Lower Upper
112 100
114 31.7 26.2 39.2

Manual Integrations
APPROVED

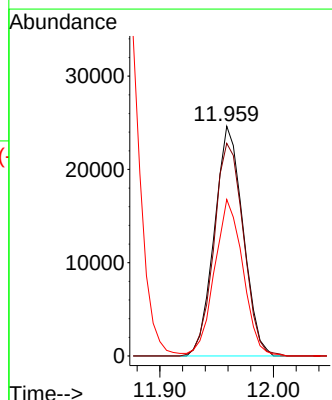
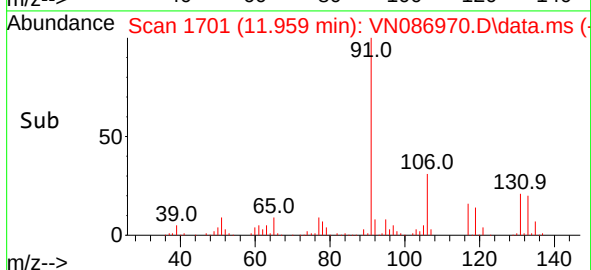
Reviewed By :John Carlone 06/13/2025
Supervised By :Mahesh Dadoda 06/13/2025

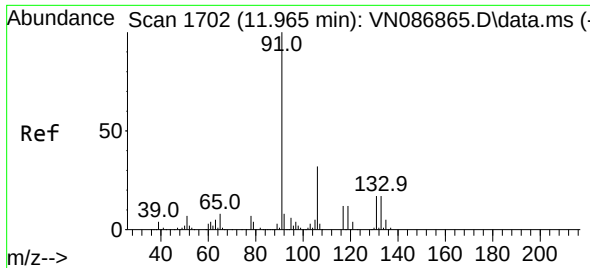


#66
1,1,1,2-Tetrachloroethane
Concen: 22.175 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN086970.D
Acq: 12 Jun 2025 12:17



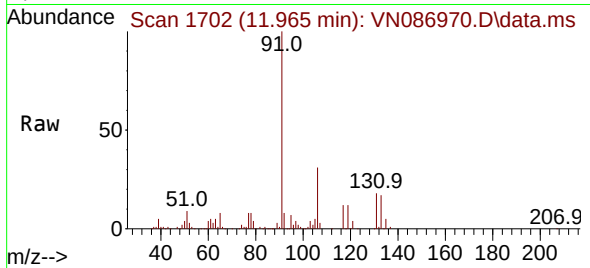
Tgt Ion:131 Resp: 43218
Ion Ratio Lower Upper
131 100
133 95.4 48.3 144.8
119 67.5 34.0 101.8





#67
Ethyl Benzene
Concen: 20.873 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN086970.D
Acq: 12 Jun 2025 12:17

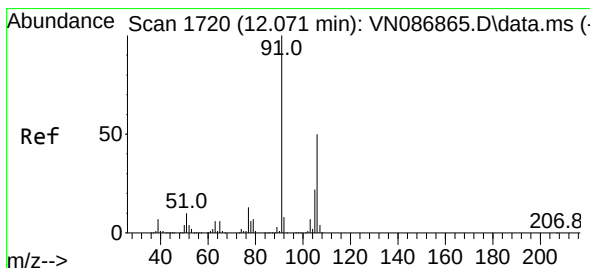
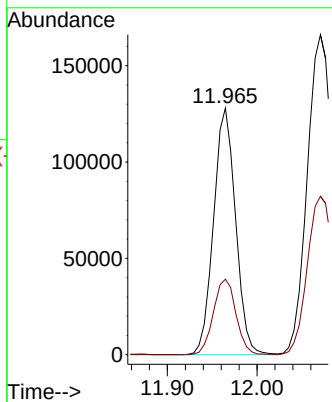
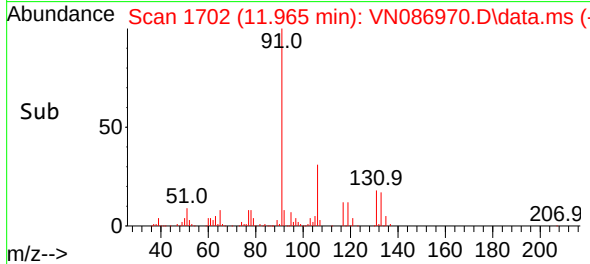
Instrument :
MSVOA_N
ClientSampleId :
VN0612WBS01



Tgt Ion: 91 Resp: 217992
Ion Ratio Lower Upper
91 100
106 30.6 25.4 38.2

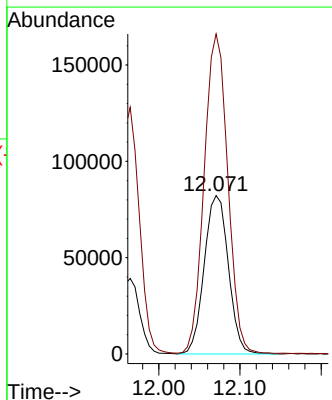
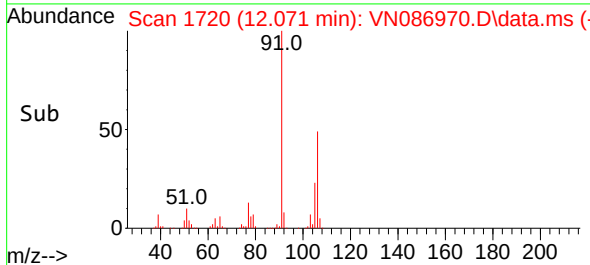
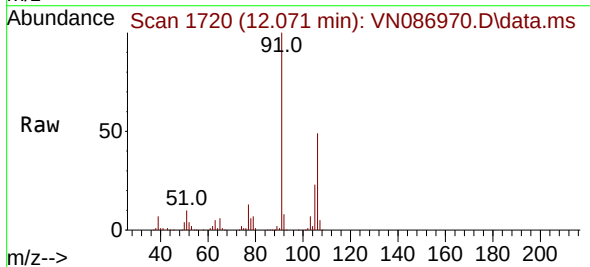
Manual Integrations
APPROVED

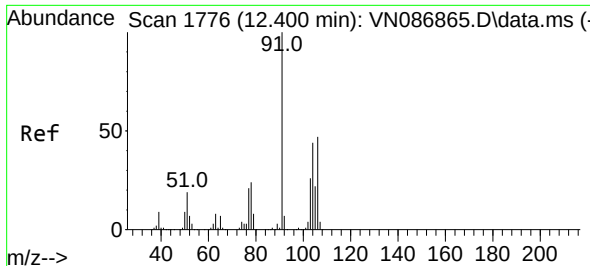
Reviewed By :John Carlone 06/13/2025
Supervised By :Mahesh Dadoda 06/13/2025



#68
m/p-Xylenes
Concen: 42.478 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN086970.D
Acq: 12 Jun 2025 12:17

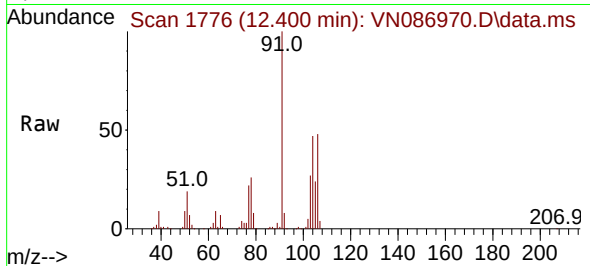
Tgt Ion:106 Resp: 169820
Ion Ratio Lower Upper
106 100
91 197.2 159.4 239.0





#69
o-Xylene
Concen: 21.421 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN086970.D
Acq: 12 Jun 2025 12:17

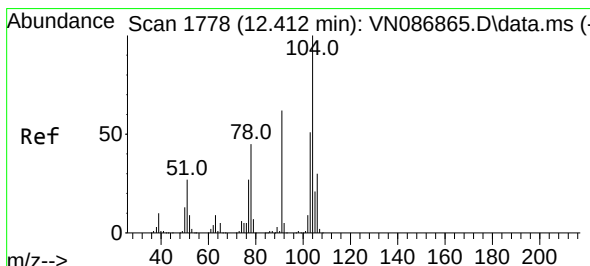
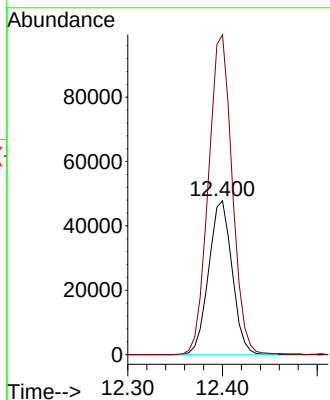
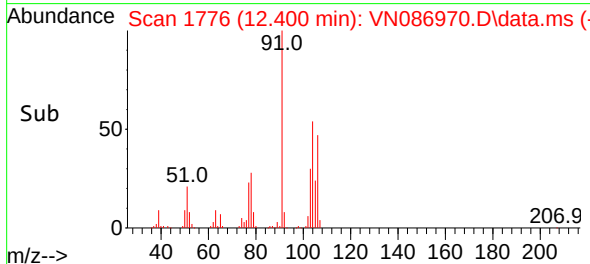
Instrument :
MSVOA_N
ClientSampleId :
VN0612WBS01



Tgt Ion:106 Resp: 8201
Ion Ratio Lower Upper
106 100
91 212.1 106.1 318.1

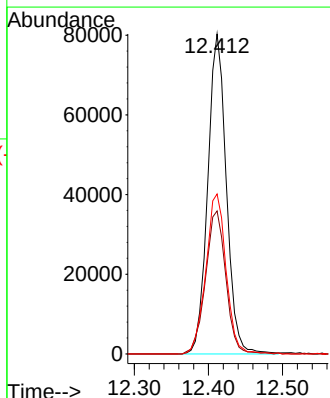
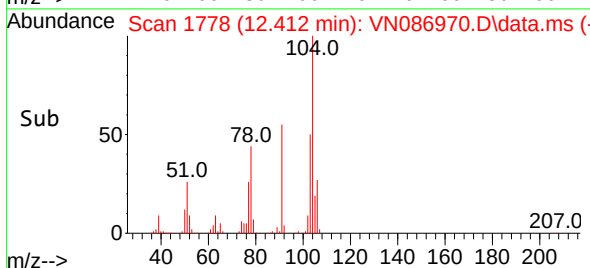
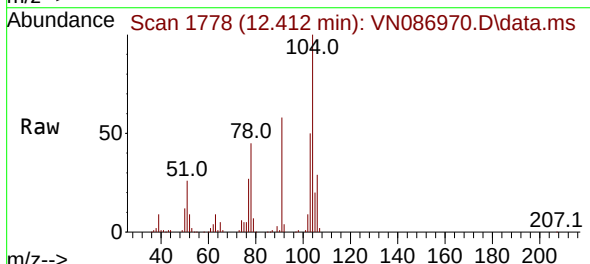
Manual Integrations
APPROVED

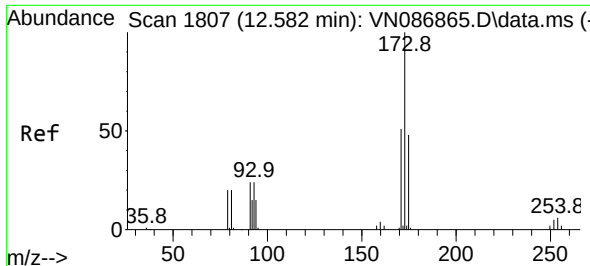
Reviewed By :John Carlone 06/13/2025
Supervised By :Mahesh Dadoda 06/13/2025



#70
Styrene
Concen: 21.396 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN086970.D
Acq: 12 Jun 2025 12:17

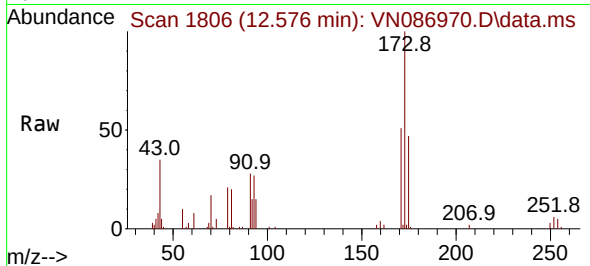
Tgt Ion:104 Resp: 140183
Ion Ratio Lower Upper
104 100
78 48.7 38.5 57.7
103 54.5 43.1 64.7





#71
Bromoform
Concen: 22.948 ug/l
RT: 12.576 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN086970.D
Acq: 12 Jun 2025 12:17

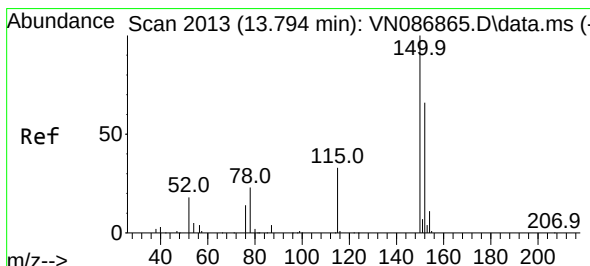
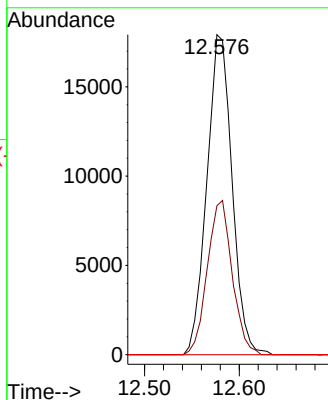
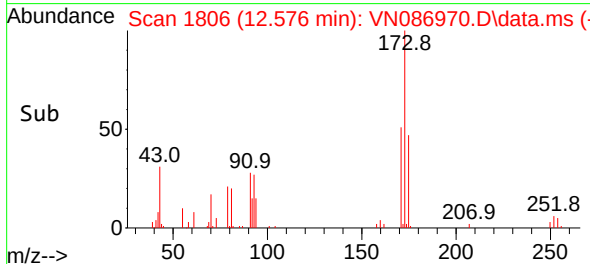
Instrument :
MSVOA_N
ClientSampleId :
VN0612WBS01



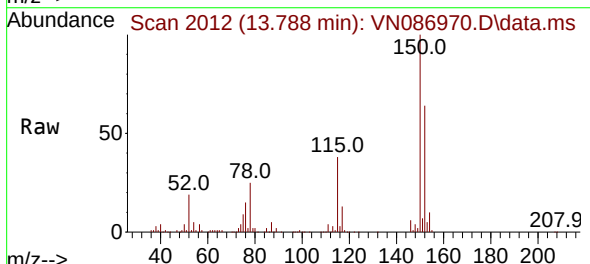
Tgt Ion:173 Resp: 33139
Ion Ratio Lower Upper
173 100
175 47.5 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

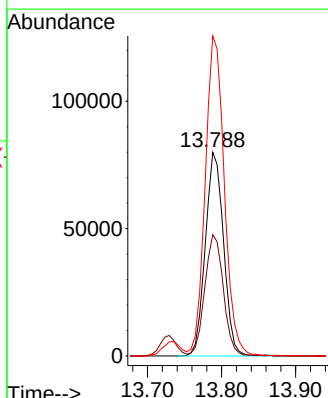
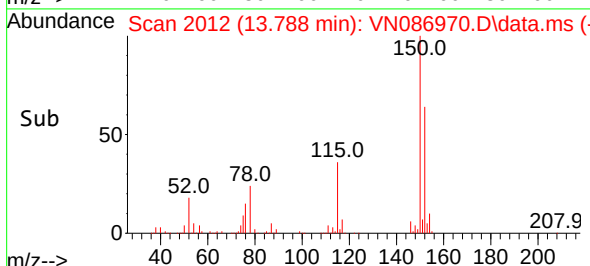
Reviewed By :John Carlone 06/13/2025
Supervised By :Mahesh Dadoda 06/13/2025

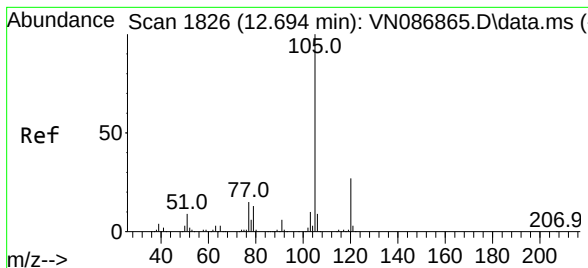


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.006 min
Lab File: VN086970.D
Acq: 12 Jun 2025 12:17



Tgt Ion:152 Resp: 136822
Ion Ratio Lower Upper
152 100
115 60.7 30.1 90.5
150 164.6 0.0 345.0





#73

Isopropylbenzene

Concen: 20.519 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.000 min

Lab File: VN086970.D

Acq: 12 Jun 2025 12:17

Instrument :

MSVOA_N

ClientSampleId :

VN0612WBS01

Tgt Ion:105 Resp: 204530

Ion Ratio Lower Upper

105 100

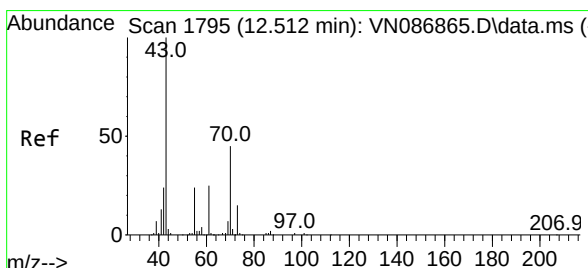
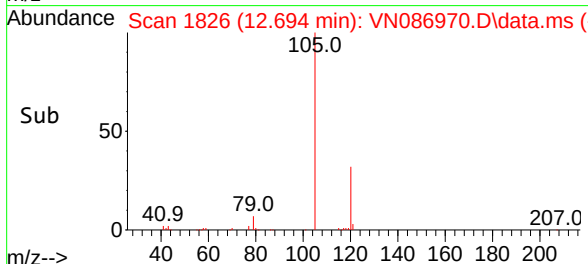
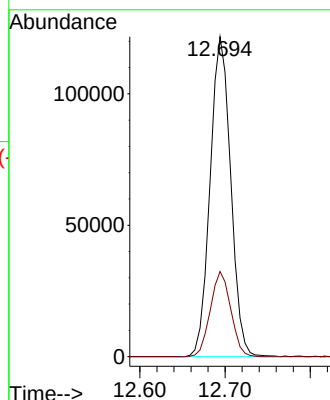
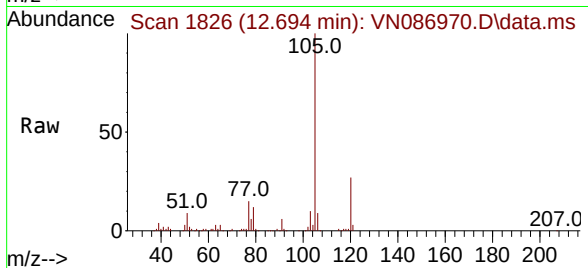
120 26.3 13.5 40.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2025

Supervised By :Mahesh Dadoda 06/13/2025



#74

N-ethyl acetate

Concen: 16.234 ug/l

RT: 12.535 min Scan# 1799

Delta R.T. 0.023 min

Lab File: VN086970.D

Acq: 12 Jun 2025 12:17

Tgt Ion: 43 Resp: 56544

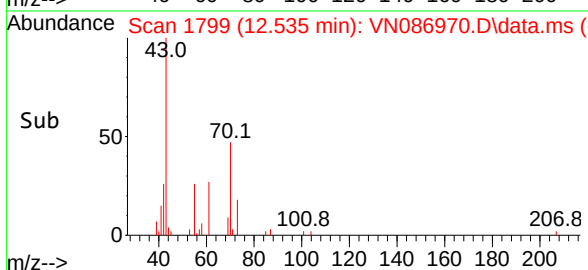
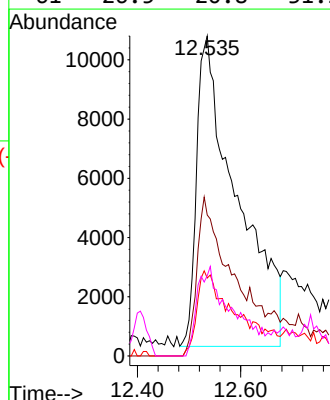
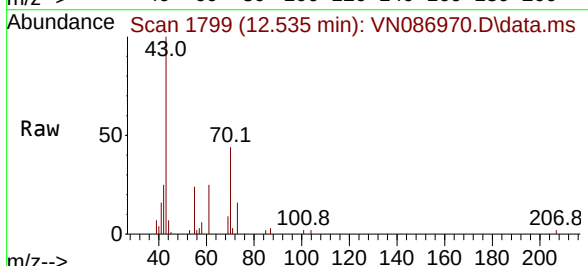
Ion Ratio Lower Upper

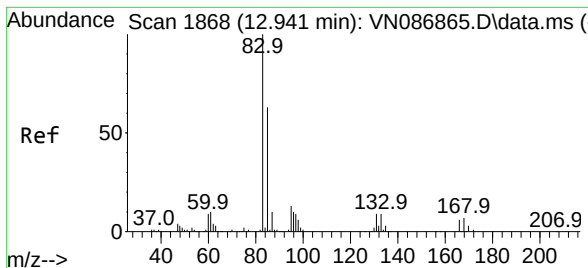
43 100

70 38.7 37.6 56.4

55 22.3 19.0 28.6

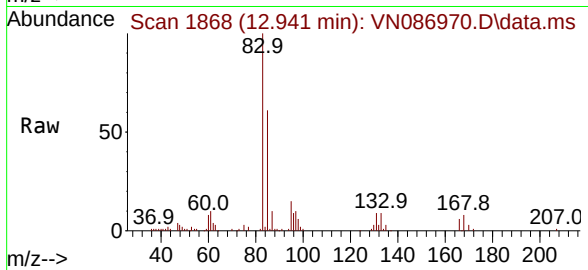
61 26.5 20.8 31.2





#75
1,1,2,2-Tetrachloroethane
Concen: 22.658 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN086970.D
Acq: 12 Jun 2025 12:17

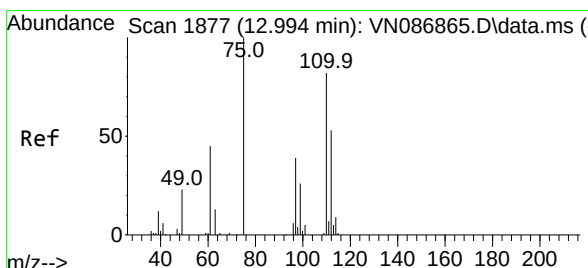
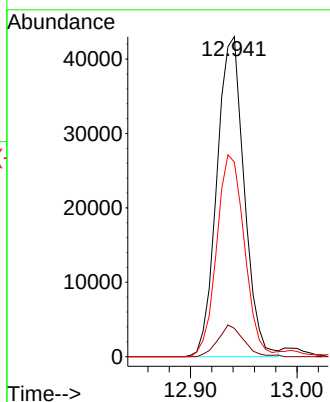
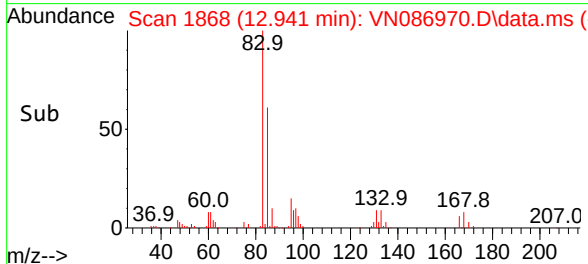
Instrument :
MSVOA_N
ClientSampleId :
VN0612WBS01



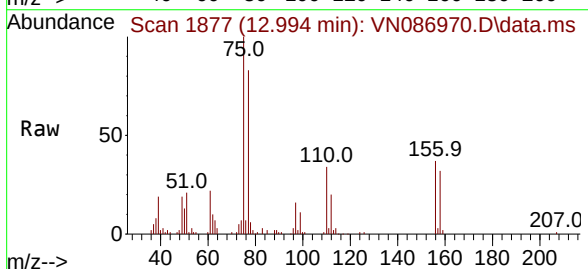
Tgt Ion: 83 Resp: 76512
Ion Ratio Lower Upper
83 100
131 9.4 4.9 14.7
85 64.4 32.0 96.0

Manual Integrations
APPROVED

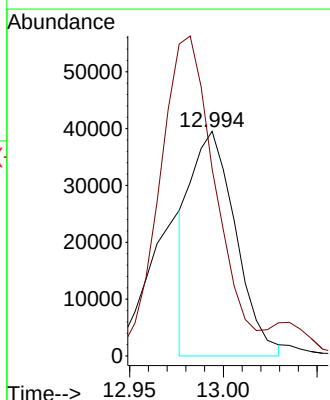
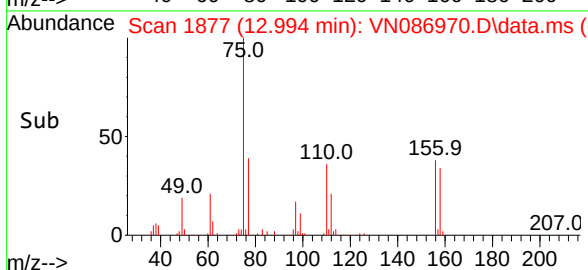
Reviewed By :John Carlone 06/13/2025
Supervised By :Mahesh Dadoda 06/13/2025

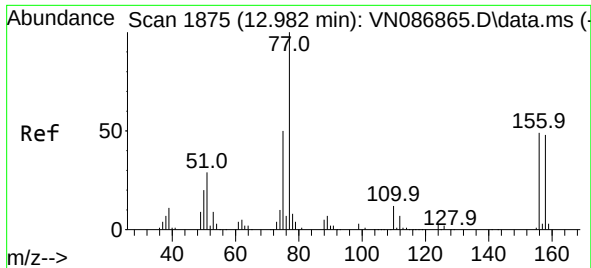


#76
1,2,3-Trichloropropane
Concen: 20.301 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN086970.D
Acq: 12 Jun 2025 12:17



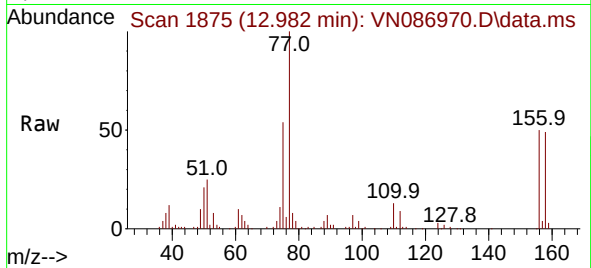
Tgt Ion: 75 Resp: 66026
Ion Ratio Lower Upper
75 100
77 176.4 79.3 237.9





#77
Bromobenzene
Concen: 21.902 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN086970.D
Acq: 12 Jun 2025 12:17

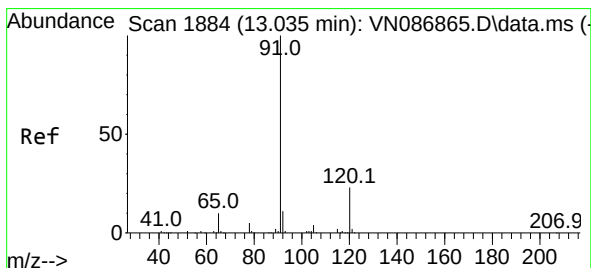
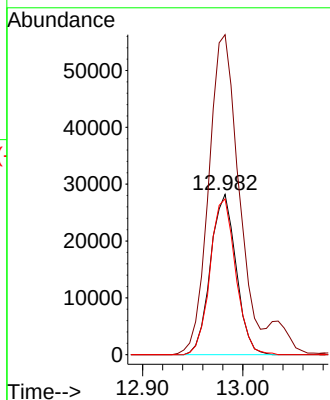
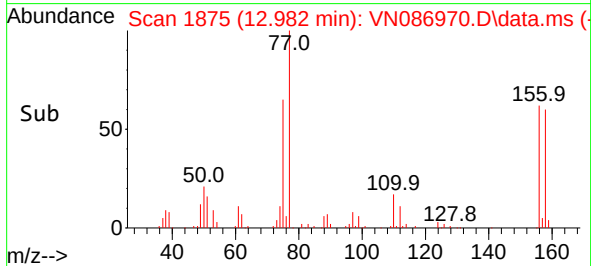
Instrument :
MSVOA_N
ClientSampleId :
VN0612WBS01



Tgt Ion:156 Resp: 50060
Ion Ratio Lower Upper
156 100
77 232.7 117.7 353.1
158 97.5 48.1 144.4

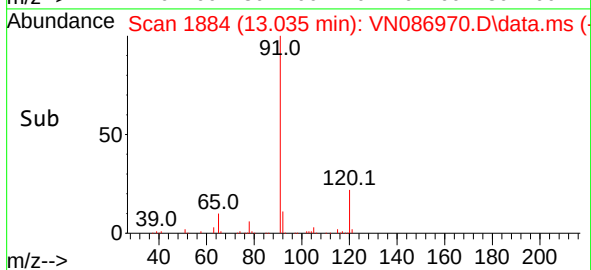
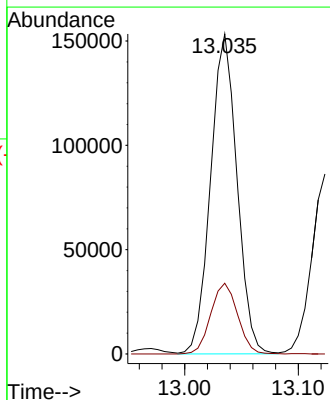
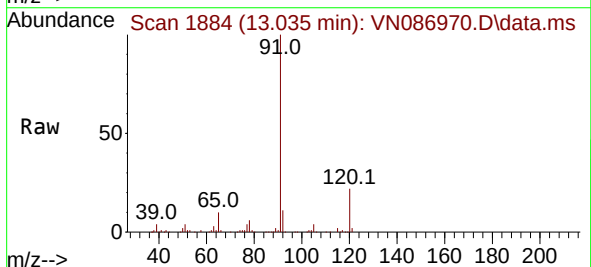
Manual Integrations
APPROVED

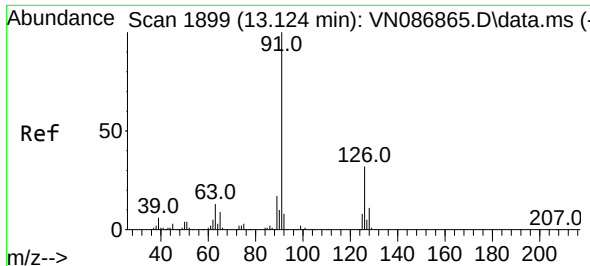
Reviewed By :John Carlone 06/13/2025
Supervised By :Mahesh Dadoda 06/13/2025



#78
n-propylbenzene
Concen: 20.433 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN086970.D
Acq: 12 Jun 2025 12:17

Tgt Ion: 91 Resp: 247511
Ion Ratio Lower Upper
91 100
120 22.4 11.4 34.2





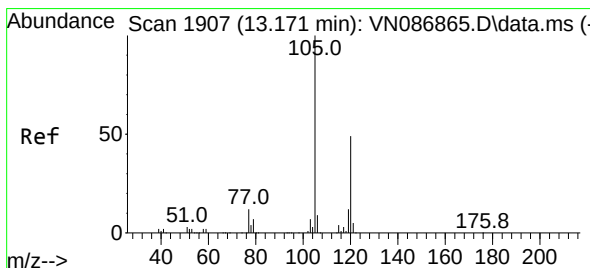
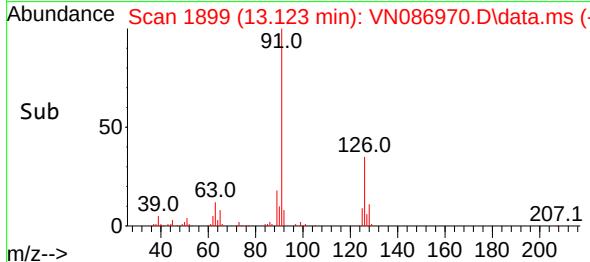
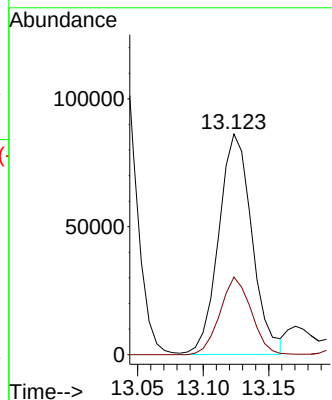
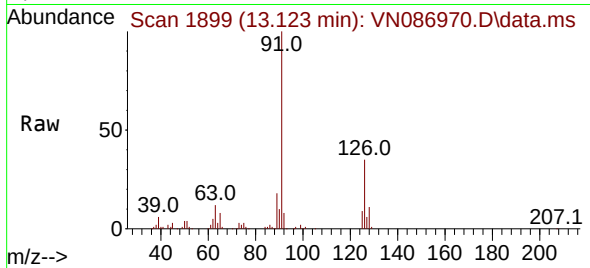
#79
2-Chlorotoluene
Concen: 20.958 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN086970.D
Acq: 12 Jun 2025 12:17

Instrument :
MSVOA_N
ClientSampleId :
VN0612WBS01

Tgt Ion: 91 Resp: 152249
Ion Ratio Lower Upper
91 100
126 33.0 16.2 48.5

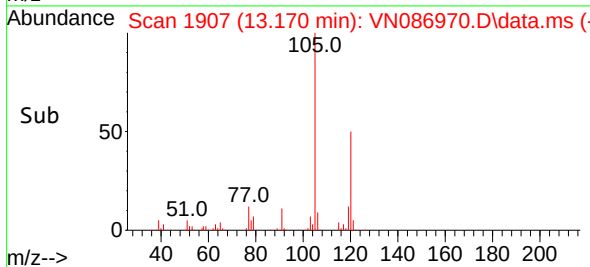
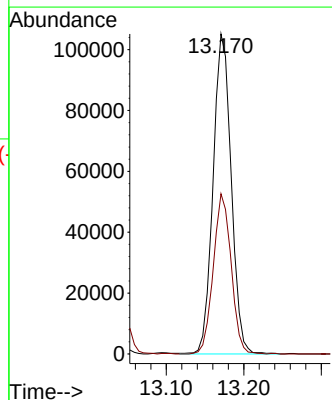
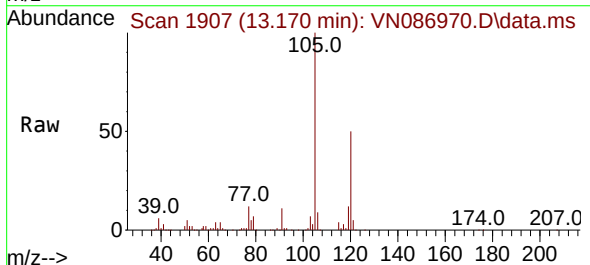
Manual Integrations
APPROVED

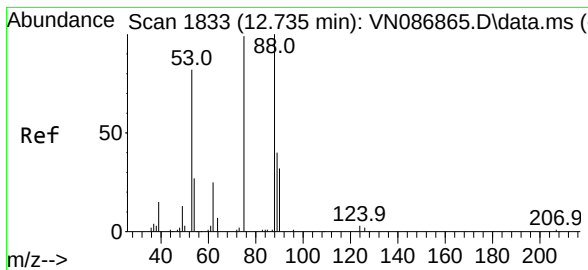
Reviewed By :John Carlone 06/13/2025
Supervised By :Mahesh Dadoda 06/13/2025



#80
1,3,5-Trimethylbenzene
Concen: 20.757 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN086970.D
Acq: 12 Jun 2025 12:17

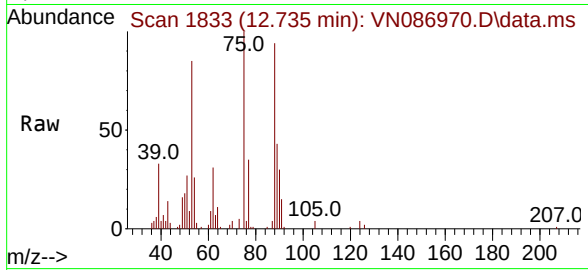
Tgt Ion:105 Resp: 170818
Ion Ratio Lower Upper
105 100
120 49.2 24.9 74.6





#81
trans-1,4-Dichloro-2-butene
Concen: 19.304 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN086970.D
Acq: 12 Jun 2025 12:17

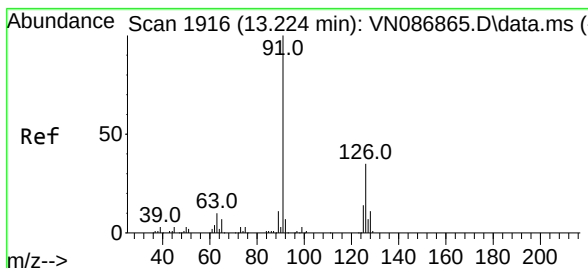
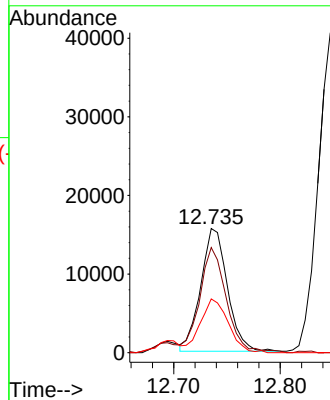
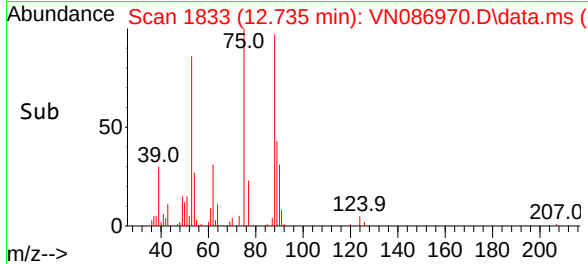
Instrument :
MSVOA_N
ClientSampleId :
VN0612WBS01



Tgt Ion: 75 Resp: 2727
Ion Ratio Lower Upper
75 100
53 85.4 66.6 99.8
89 46.2 36.7 55.1

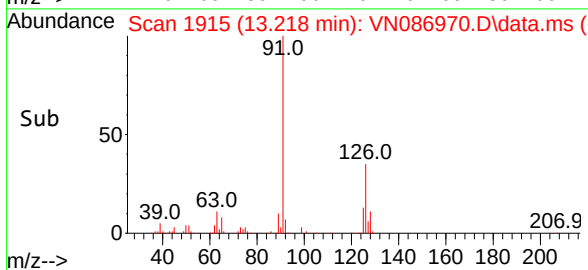
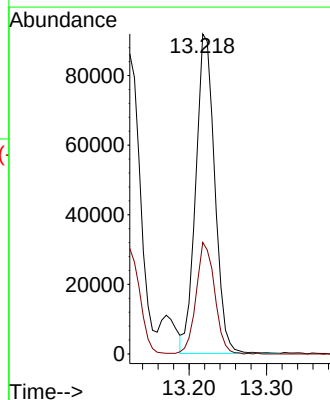
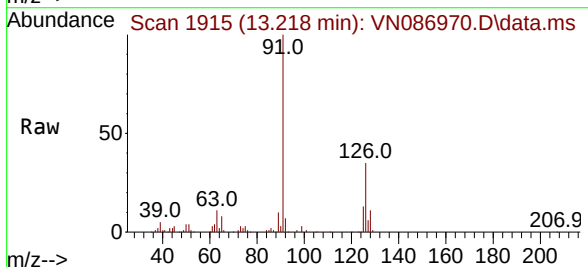
Manual Integrations
APPROVED

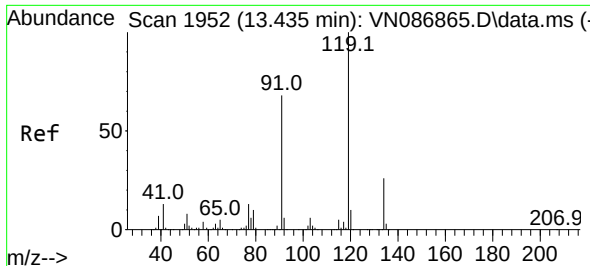
Reviewed By :John Carlone 06/13/2025
Supervised By :Mahesh Dadoda 06/13/2025



#82
4-Chlorotoluene
Concen: 21.216 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. -0.006 min
Lab File: VN086970.D
Acq: 12 Jun 2025 12:17

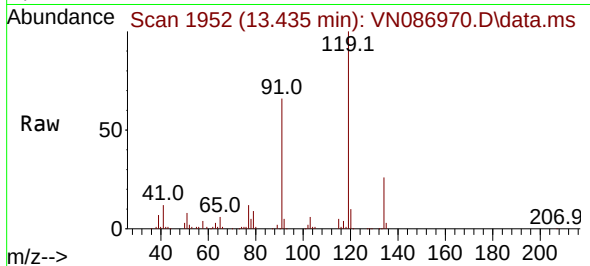
Tgt Ion: 91 Resp: 155948
Ion Ratio Lower Upper
91 100
126 34.2 16.7 50.1





#83
tert-Butylbenzene
Concen: 20.160 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN086970.D
Acq: 12 Jun 2025 12:17

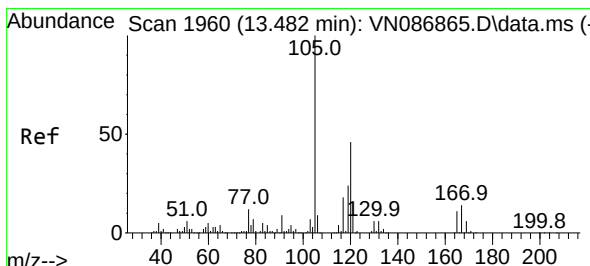
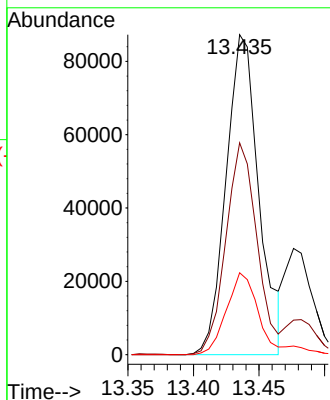
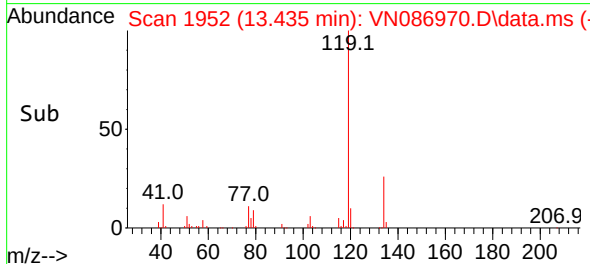
Instrument :
MSVOA_N
ClientSampleId :
VN0612WBS01



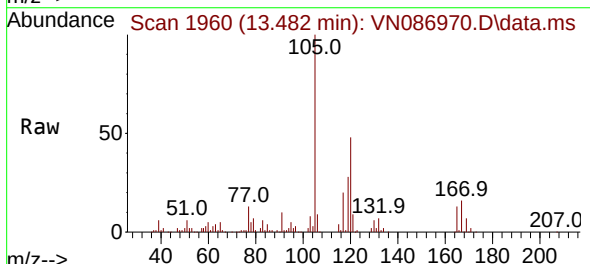
Tgt Ion:119 Resp: 151864
Ion Ratio Lower Upper
119 100
91 62.9 32.1 96.5
134 26.3 13.4 40.1

Manual Integrations
APPROVED

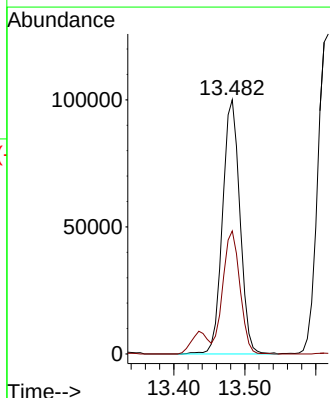
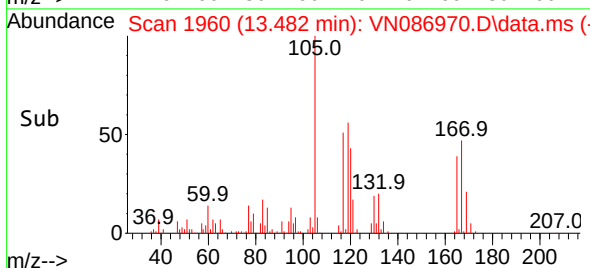
Reviewed By :John Carlone 06/13/2025
Supervised By :Mahesh Dadoda 06/13/2025

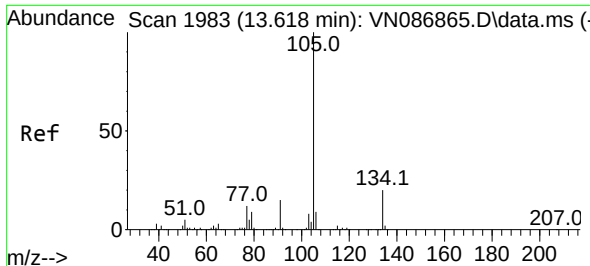


#84
1,2,4-Trimethylbenzene
Concen: 20.546 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN086970.D
Acq: 12 Jun 2025 12:17



Tgt Ion:105 Resp: 169546
Ion Ratio Lower Upper
105 100
120 47.6 23.2 69.6





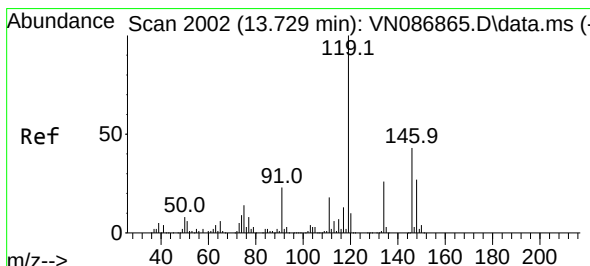
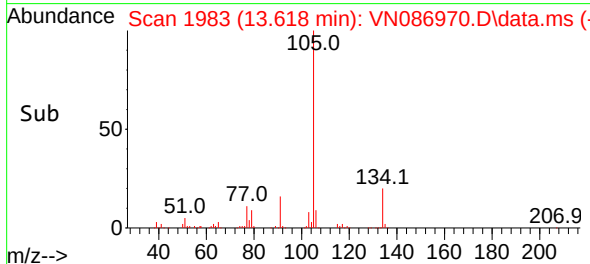
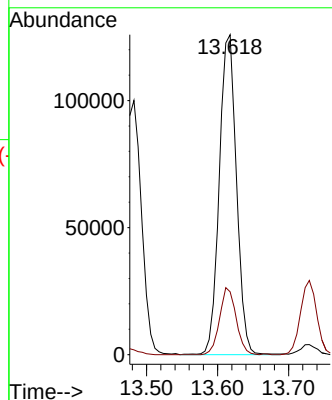
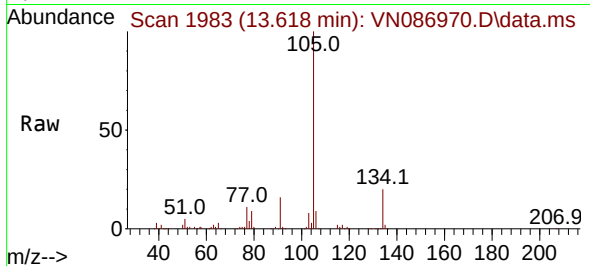
#85
 sec-Butylbenzene
 Concen: 19.272 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN086970.D
 Acq: 12 Jun 2025 12:17

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0612WBS01

Tgt Ion:105 Resp: 21083
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.0 30.0

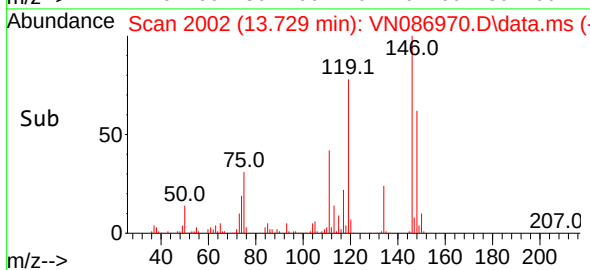
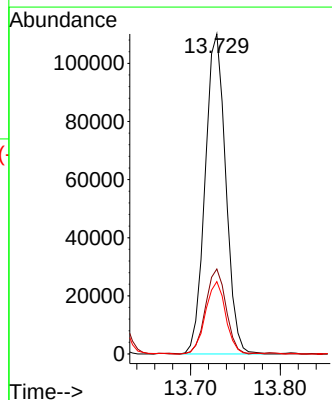
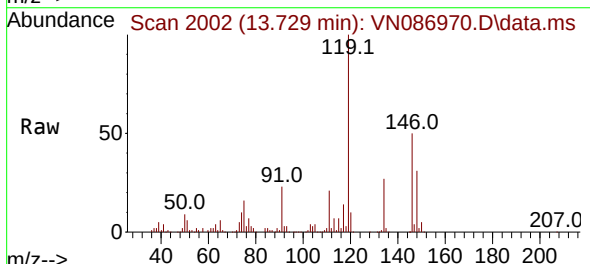
Manual Integrations
 APPROVED

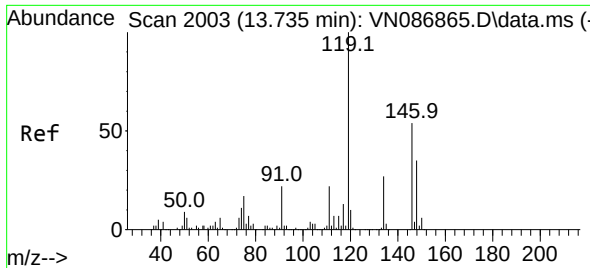
Reviewed By :John Carlone 06/13/2025
 Supervised By :Mahesh Dadoda 06/13/2025



#86
 p-Isopropyltoluene
 Concen: 19.441 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN086970.D
 Acq: 12 Jun 2025 12:17

Tgt Ion:119 Resp: 175806
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.5 40.4
 91 22.3 11.5 34.4





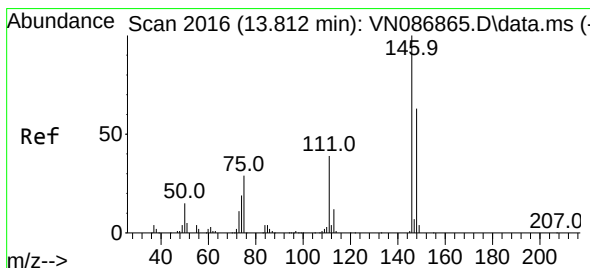
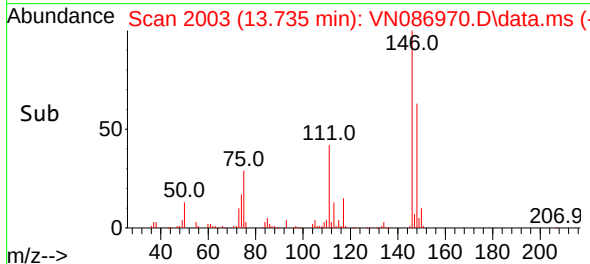
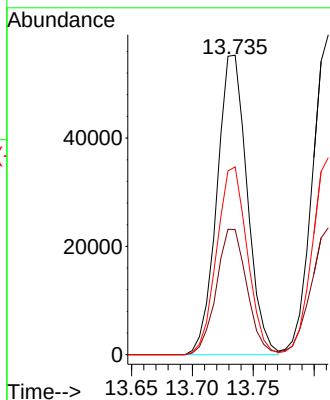
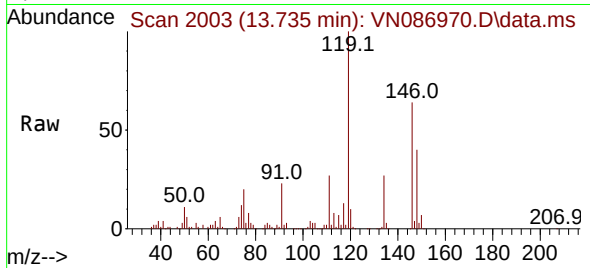
#87
1,3-Dichlorobenzene
Concen: 21.315 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN086970.D
Acq: 12 Jun 2025 12:17

Instrument :
MSVOA_N
ClientSampleId :
VN0612WBS01

Tgt Ion:146 Resp: 9586
Ion Ratio Lower Upper
146 100
111 42.2 20.9 62.8
148 63.1 32.0 96.2

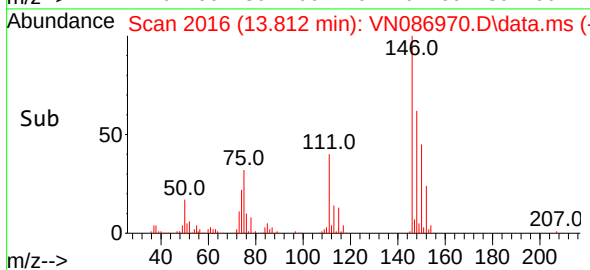
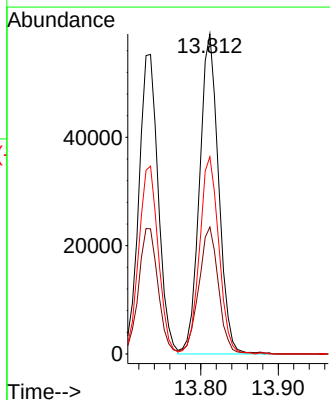
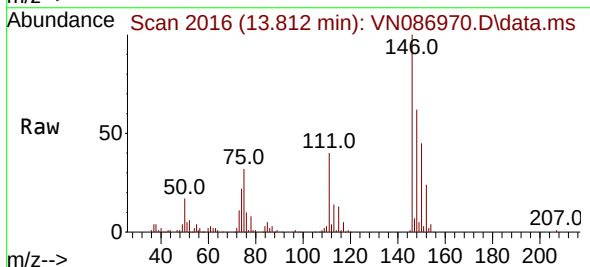
Manual Integrations
APPROVED

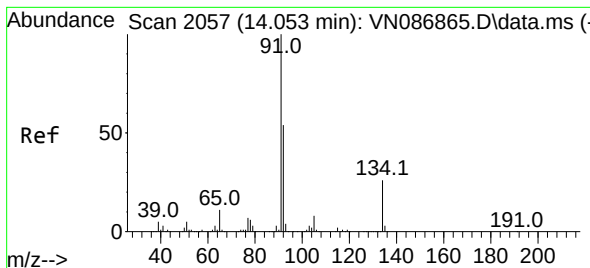
Reviewed By :John Carlone 06/13/2025
Supervised By :Mahesh Dadoda 06/13/2025



#88
1,4-Dichlorobenzene
Concen: 21.971 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN086970.D
Acq: 12 Jun 2025 12:17

Tgt Ion:146 Resp: 100746
Ion Ratio Lower Upper
146 100
111 40.1 19.9 59.7
148 62.5 31.8 95.4





#89

n-Butylbenzene

Concen: 18.661 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. -0.000 min

Lab File: VN086970.D

Acq: 12 Jun 2025 12:17

Instrument :

MSVOA_N

ClientSampleId :

VN0612WBS01

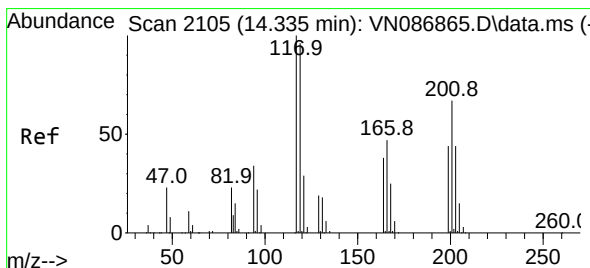
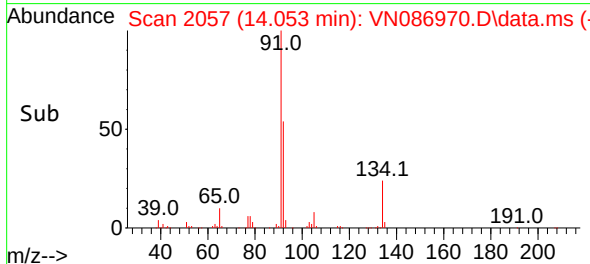
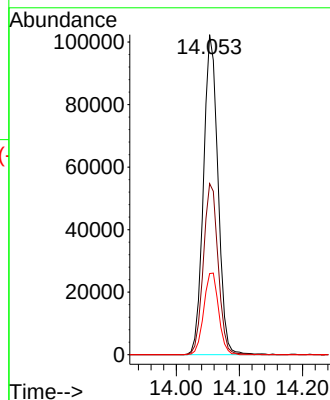
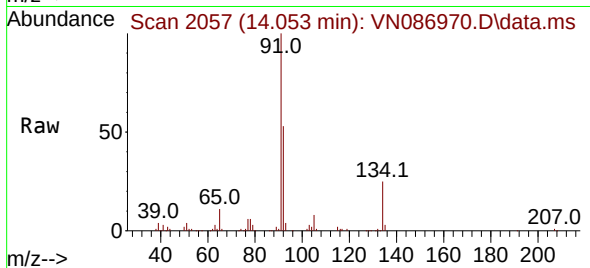
Tgt Ion:	91	Resp:	16345
Ion Ratio	Lower	Upper	
91	100		
92	54.5	27.5	82.4
134	26.2	13.0	39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2025

Supervised By :Mahesh Dadoda 06/13/2025



#90

Hexachloroethane

Concen: 20.146 ug/l

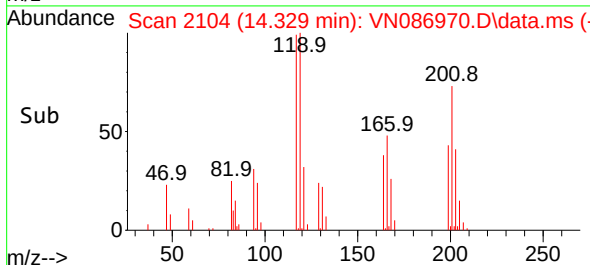
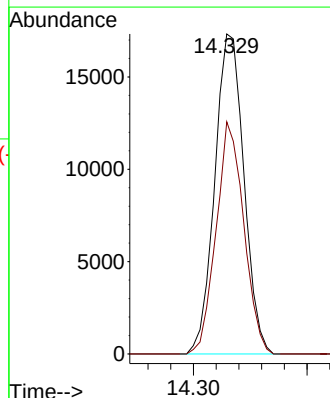
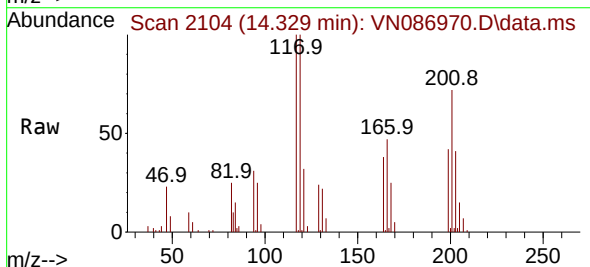
RT: 14.329 min Scan# 2104

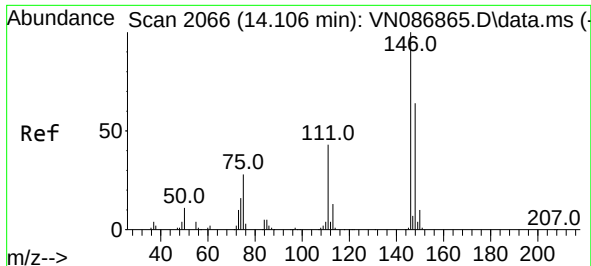
Delta R.T. -0.006 min

Lab File: VN086970.D

Acq: 12 Jun 2025 12:17

Tgt Ion:	117	Resp:	30880
Ion Ratio	Lower	Upper	
117	100		
201	68.8	33.2	99.6





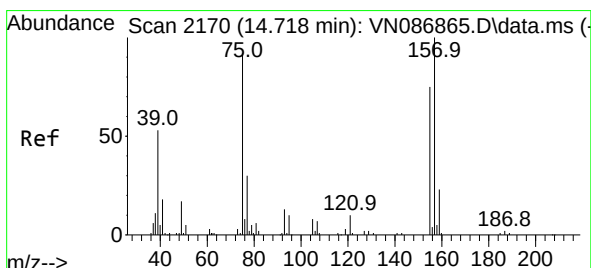
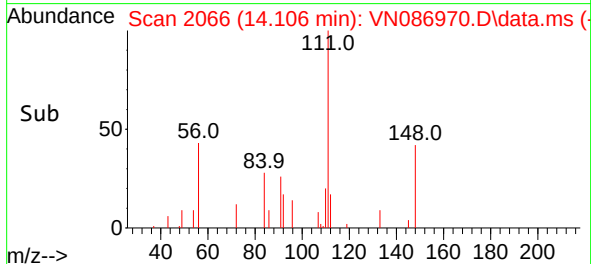
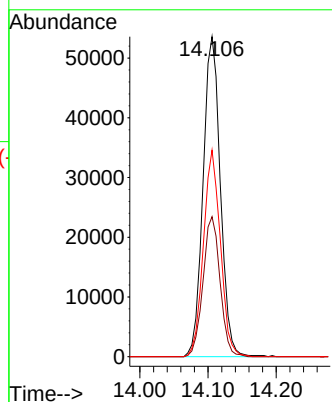
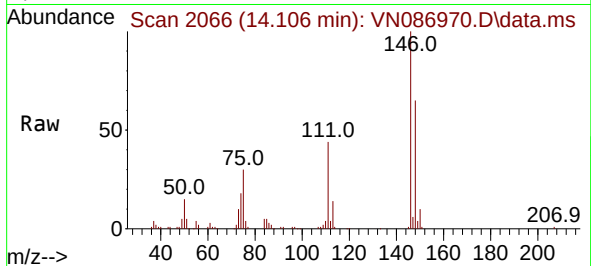
#91
1,2-Dichlorobenzene
Concen: 21.864 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN086970.D
Acq: 12 Jun 2025 12:17

Instrument :
MSVOA_N
ClientSampleId :
VN0612WBS01

Tgt Ion:146 Resp: 9447
Ion Ratio Lower Upper
146 100
111 43.0 21.6 64.6
148 63.3 31.7 95.1

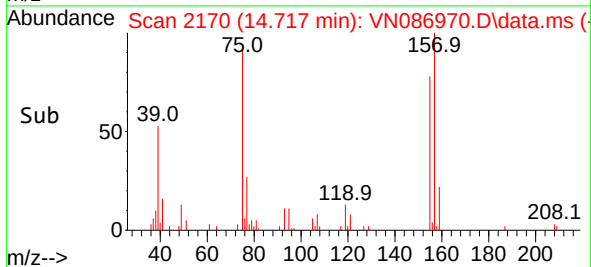
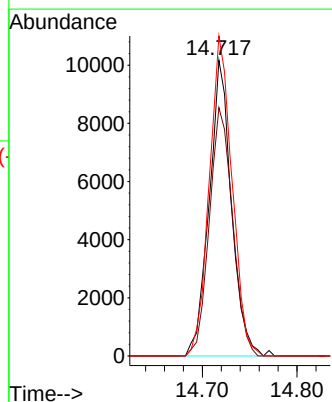
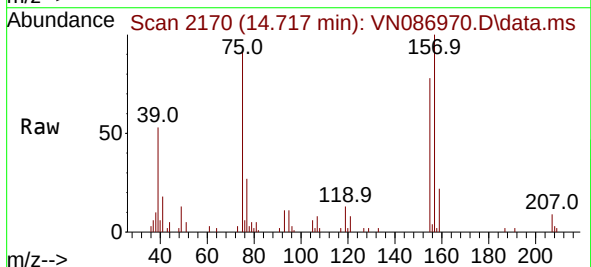
Manual Integrations
APPROVED

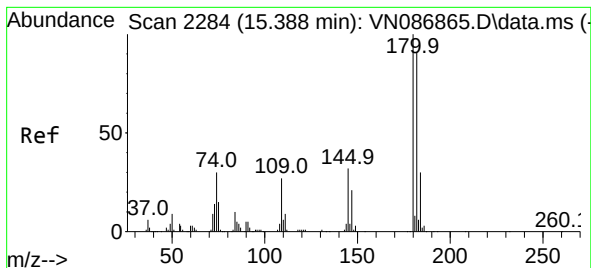
Reviewed By :John Carlone 06/13/2025
Supervised By :Mahesh Dadoda 06/13/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.615 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN086970.D
Acq: 12 Jun 2025 12:17

Tgt Ion: 75 Resp: 16648
Ion Ratio Lower Upper
75 100
155 87.5 41.1 123.4
157 110.6 52.7 158.1





#93

1,2,4-Trichlorobenzene

Concen: 19.649 ug/l

RT: 15.394 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN086970.D

Acq: 12 Jun 2025 12:17

Instrument :

MSVOA_N

ClientSampleId :

VN0612WBS01

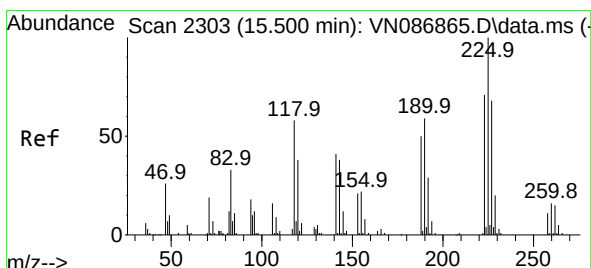
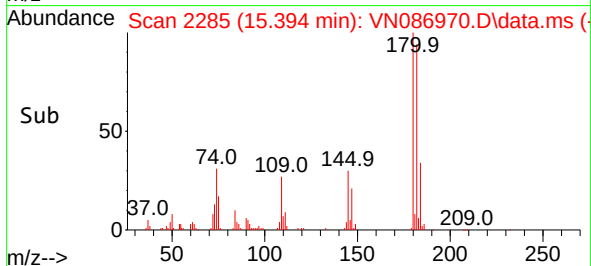
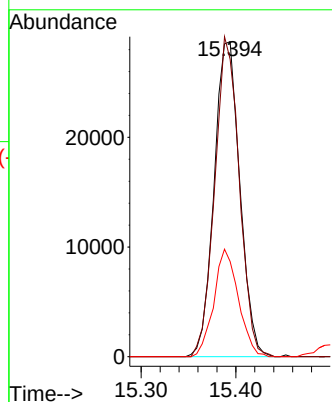
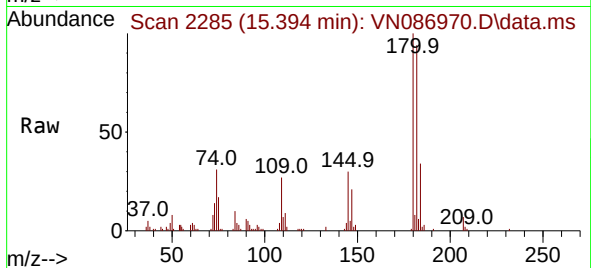
Tgt Ion:180	Resp:	5421
Ion Ratio	Lower	Upper
180	100	
182	96.7	46.9 140.7
145	32.5	16.0 47.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2025

Supervised By :Mahesh Dadoda 06/13/2025



#94

Hexachlorobutadiene

Concen: 16.574 ug/l

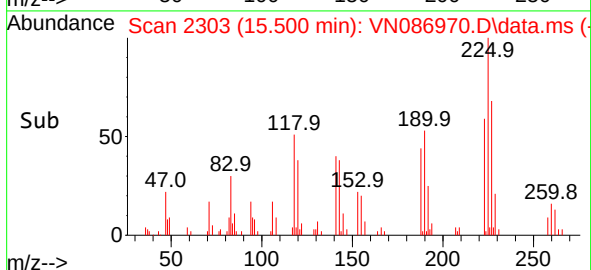
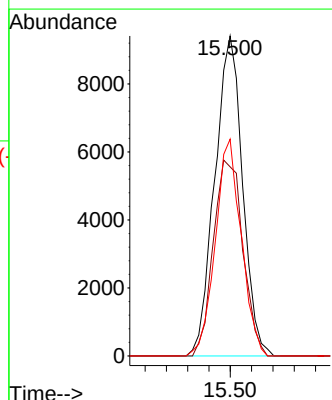
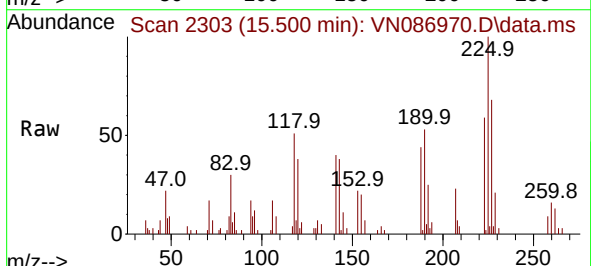
RT: 15.500 min Scan# 2303

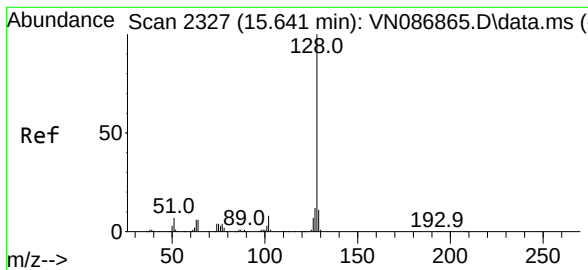
Delta R.T. -0.000 min

Lab File: VN086970.D

Acq: 12 Jun 2025 12:17

Tgt Ion:225	Resp:	17038
Ion Ratio	Lower	Upper
225	100	
223	65.1	33.5 100.4
227	63.2	31.1 93.5





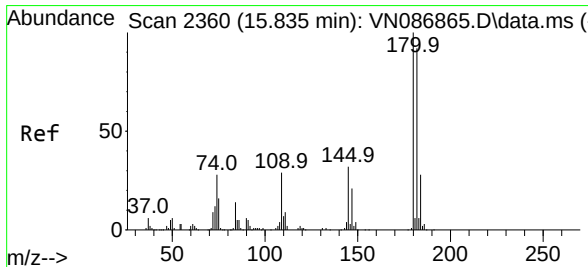
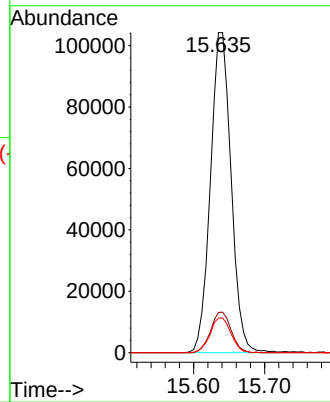
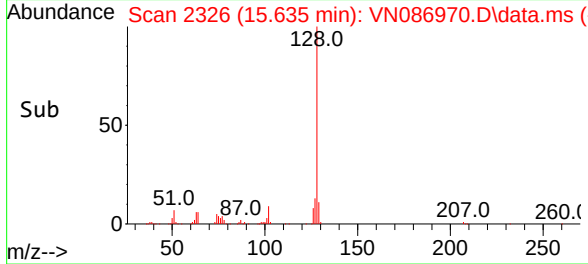
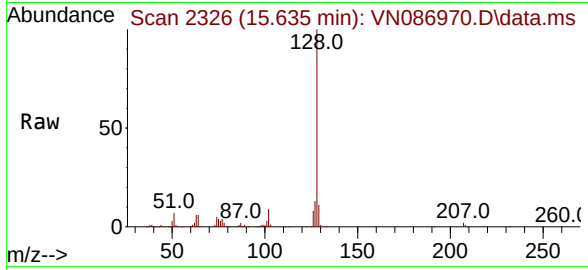
#95
Naphthalene
Concen: 20.486 ug/l
RT: 15.635 min Scan# 210390
Delta R.T. -0.006 min
Lab File: VN086970.D
Acq: 12 Jun 2025 12:17

Instrument :
MSVOA_N
ClientSampleId :
VN0612WBS01

Tgt Ion:128 Resp: 210390
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.2
129 11.0 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/13/2025
Supervised By :Mahesh Dadoda 06/13/2025



#96
1,2,3-Trichlorobenzene
Concen: 19.090 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. -0.000 min
Lab File: VN086970.D
Acq: 12 Jun 2025 12:17

Tgt Ion:180 Resp: 52332
Ion Ratio Lower Upper
180 100
182 95.5 47.0 141.0
145 33.6 16.6 49.8

