

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050525\
 Data File : VN086491.D
 Acq On : 05 May 2025 17:13
 Operator : JC\MD
 Sample : VN0505MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0505MBS01

Manual Integrations
 APPROVED

Reviewed By :John Carlone 05/06/2025
 Supervised By :Mahesh Dadoda 05/06/2025

Quant Time: May 06 01:46:15 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041525W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 16 04:19:23 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.224	168	174392	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	323563	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	294006	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	137470	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	130104	51.448	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	102.900%	
35) Dibromofluoromethane	8.165	113	86050	57.302	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	114.600%	
50) Toluene-d8	10.565	98	407923	50.826	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	101.660%	
62) 4-Bromofluorobenzene	12.847	95	150202	51.310	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	102.620%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.124	85	44543	21.547	ug/l	96
3) Chloromethane	2.359	50	59896	19.935	ug/l	100
4) Vinyl Chloride	2.512	62	57590	20.086	ug/l	100
5) Bromomethane	2.959	94	31279	24.254	ug/l	100
6) Chloroethane	3.118	64	37234	19.404	ug/l	97
7) Trichlorofluoromethane	3.495	101	66522	20.946	ug/l	99
8) Diethyl Ether	3.959	74	26911	19.410	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.371	101	39674	20.650	ug/l	98
10) Methyl Iodide	4.589	142	49175	23.281	ug/l	98
11) Tert butyl alcohol	5.518	59	43369	93.993	ug/l	100
12) 1,1-Dichloroethene	4.342	96	39810	19.395	ug/l	98
13) Acrolein	4.183	56	22436	94.919	ug/l	98
14) Allyl chloride	5.030	41	65646	17.991	ug/l	97
15) Acrylonitrile	5.718	53	107773	94.486	ug/l	99
16) Acetone	4.424	43	90063	99.575	ug/l	98
17) Carbon Disulfide	4.712	76	105148	17.109	ug/l	97
18) Methyl Acetate	5.024	43	52056	17.149	ug/l	96
19) Methyl tert-butyl Ether	5.795	73	146305	19.391	ug/l	95
20) Methylene Chloride	5.277	84	47392	20.272	ug/l	95
21) trans-1,2-Dichloroethene	5.783	96	42054	19.597	ug/l	93
22) Diisopropyl ether	6.671	45	141369	17.810	ug/l	97
23) Vinyl Acetate	6.600	43	515118	92.835	ug/l	97
24) 1,1-Dichloroethane	6.565	63	80332	19.181	ug/l	97
25) 2-Butanone	7.477	43	141686	90.012	ug/l	96
26) 2,2-Dichloropropane	7.489	77	66100	17.627	ug/l	100
27) cis-1,2-Dichloroethene	7.489	96	53341	20.027	ug/l	94
28) Bromochloromethane	7.812	49	33538	18.886	ug/l	89
29) Tetrahydrofuran	7.841	42	93763	89.078	ug/l	95
30) Chloroform	7.965	83	82657	20.091	ug/l	96
31) Cyclohexane	8.253	56	73846	18.019	ug/l	94
32) 1,1,1-Trichloroethane	8.165	97	70453	20.018	ug/l	98
36) 1,1-Dichloropropene	8.365	75	58349	19.454	ug/l	99
37) Ethyl Acetate	7.553	43	58336	18.474	ug/l	100
38) Carbon Tetrachloride	8.359	117	58441	20.460	ug/l	98
39) Methylcyclohexane	9.594	83	66279	18.591	ug/l	96
40) Benzene	8.600	78	189893	19.760	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	30742	16.798	ug/l	91
42) 1,2-Dichloroethane	8.665	62	62197	20.296	ug/l	99
43) Isopropyl Acetate	8.683	43	111105	18.158	ug/l	99
44) Trichloroethene	9.347	130	47059	20.660	ug/l	91
45) 1,2-Dichloropropane	9.618	63	44946	19.107	ug/l	96
46) Dibromomethane	9.706	93	31240	20.843	ug/l	95
47) Bromodichloromethane	9.883	83	66389	20.509	ug/l	96
48) Methyl methacrylate	9.677	41	49116	17.712	ug/l	95
49) 1,4-Dioxane	9.694	88	18848	399.585	ug/l	95
51) 4-Methyl-2-Pentanone	10.441	43	305173	94.377	ug/l	99
52) Toluene	10.630	92	121786	20.310	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	68916	19.072	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	74892	18.870	ug/l	98
55) 1,1,2-Trichloroethane	11.012	97	44752	20.743	ug/l	99
56) Ethyl methacrylate	10.871	69	73957	18.649	ug/l	97
57) 1,3-Dichloropropane	11.159	76	77843	20.336	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	156596	83.197	ug/l	97
59) 2-Hexanone	11.194	43	228224	95.155	ug/l	100
60) Dibromochloromethane	11.353	129	49609	20.940	ug/l	99
61) 1,2-Dibromoethane	11.465	107	45714	21.000	ug/l	100
64) Tetrachloroethene	11.100	164	48146	21.289	ug/l	94
65) Chlorobenzene	11.888	112	134455	20.492	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	44341	20.485	ug/l	100
67) Ethyl Benzene	11.959	91	243976	20.606	ug/l	99
68) m/p-Xylenes	12.065	106	182606	41.161	ug/l	97
69) o-Xylene	12.394	106	89754	20.458	ug/l	97
70) Styrene	12.406	104	146108	19.987	ug/l	99
71) Bromoform	12.576	173	32058	19.671	ug/l #	99
73) Isopropylbenzene	12.694	105	218515	19.432	ug/l	98
74) N-amyl acetate	12.488	43	94007	16.792	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	63276	19.570	ug/l	100
76) 1,2,3-Trichloropropane	12.988	75	61399m	18.926	ug/l	
77) Bromobenzene	12.976	156	53295	21.389	ug/l	91
78) n-propylbenzene	13.029	91	256242	19.337	ug/l	100
79) 2-Chlorotoluene	13.124	91	160710	19.382	ug/l	98
80) 1,3,5-Trimethylbenzene	13.171	105	181334	19.702	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	23223	17.192	ug/l	96
82) 4-Chlorotoluene	13.218	91	158679	19.265	ug/l	97
83) tert-Butylbenzene	13.435	119	157263	19.719	ug/l	97
84) 1,2,4-Trimethylbenzene	13.476	105	184046	19.645	ug/l	100
85) sec-Butylbenzene	13.612	105	216273	19.551	ug/l	100
86) p-Isopropyltoluene	13.723	119	178716	19.601	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	95175	20.319	ug/l	97
88) 1,4-Dichlorobenzene	13.806	146	95409	20.223	ug/l	100
89) n-Butylbenzene	14.053	91	152279	18.842	ug/l	99
90) Hexachloroethane	14.329	117	28745	18.743	ug/l	96
91) 1,2-Dichlorobenzene	14.100	146	92093	20.279	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.718	75	11468	17.590	ug/l	90
93) 1,2,4-Trichlorobenzene	15.388	180	41192	18.943	ug/l	99
94) Hexachlorobutadiene	15.500	225	15115	18.414	ug/l	98
95) Naphthalene	15.635	128	388428	50.390	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	39310	19.094	ug/l	99

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Quant Title : SW846 8260
QLast Update : Wed Apr 16 04:19:23 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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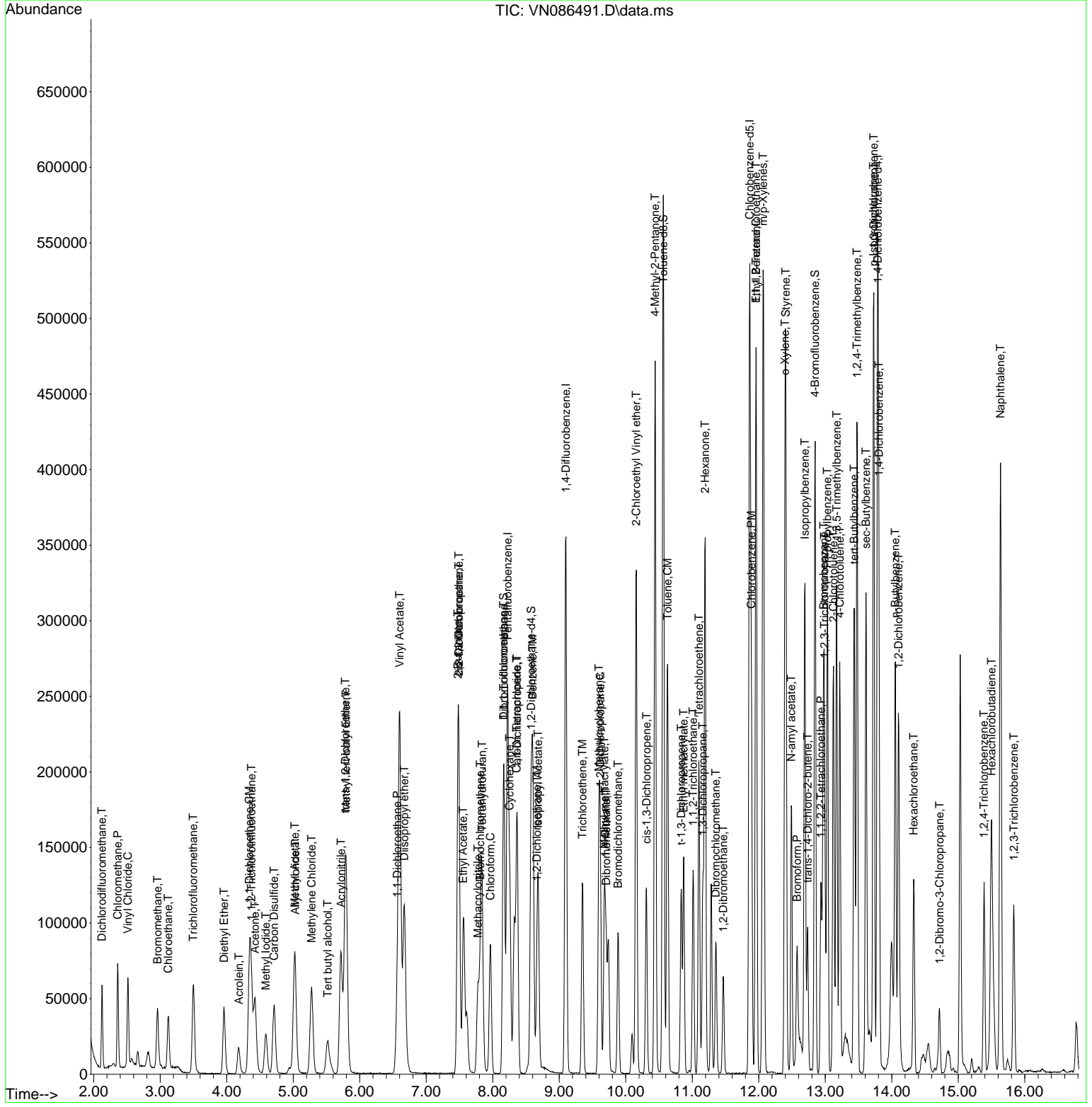
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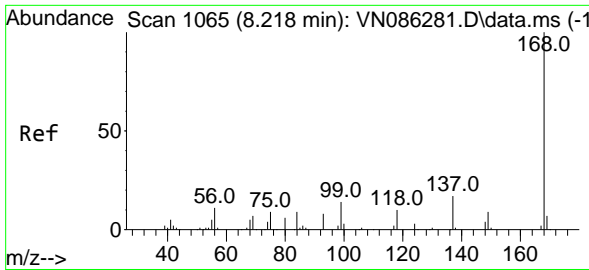
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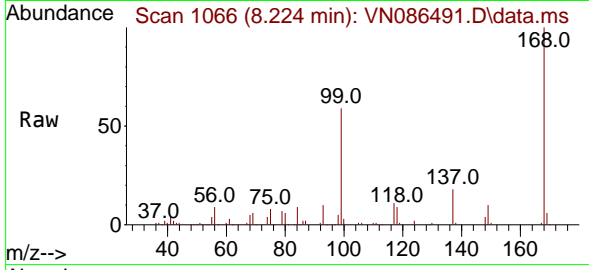
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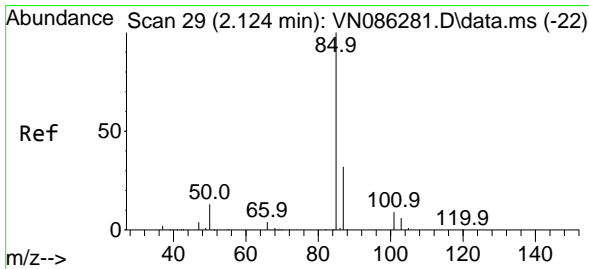
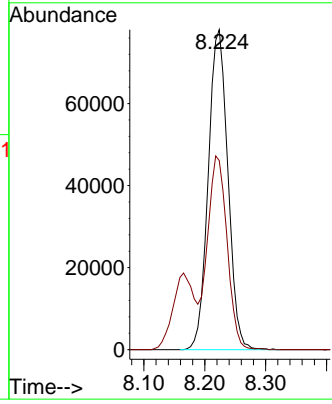
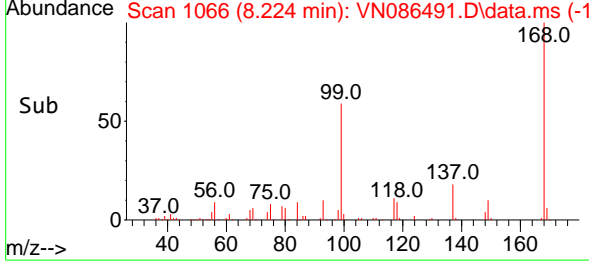
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 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.224 min Scan# 1066
 Delta R.T. 0.006 min
 Lab File: VN086491.D
 Acq: 05 May 2025 17:13

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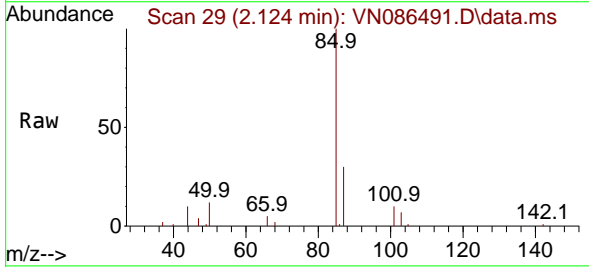


Tgt Ion: 168 Resp: 17439
 Ion Ratio Lower Upper
 168 100
 99 59.1 52.5 78.7

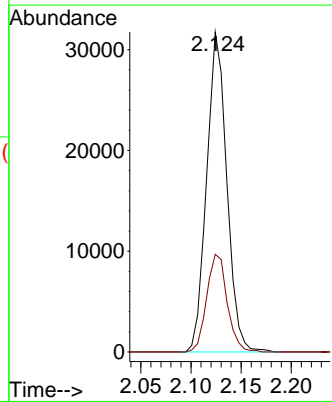
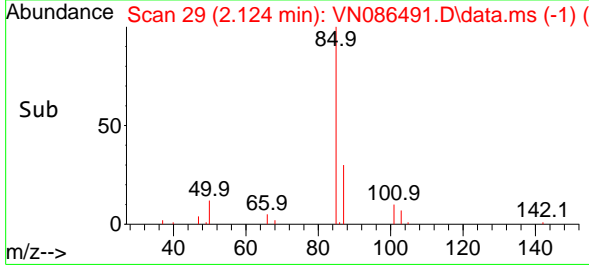
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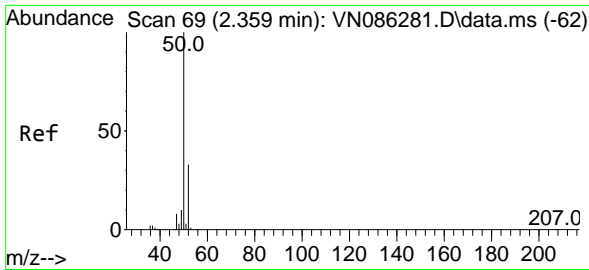


#2
 Dichlorodifluoromethane
 Concen: 21.547 ug/l
 RT: 2.124 min Scan# 29
 Delta R.T. 0.000 min
 Lab File: VN086491.D
 Acq: 05 May 2025 17:13



Tgt Ion: 85 Resp: 44543
 Ion Ratio Lower Upper
 85 100
 87 30.5 16.3 48.8





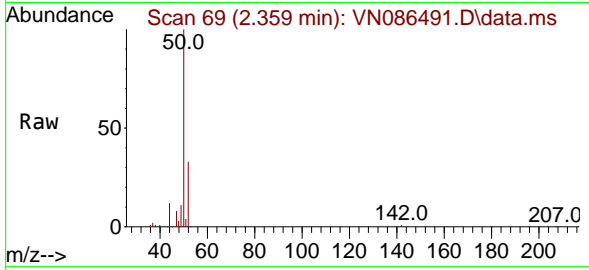
#3
 Chloromethane
 Concen: 19.935 ug/l
 RT: 2.359 min Scan# 69
 Delta R.T. 0.000 min
 Lab File: VN086491.D
 Acq: 05 May 2025 17:13

Instrument :

MSVOA_N

Client Sampled :

VN0505MBS01

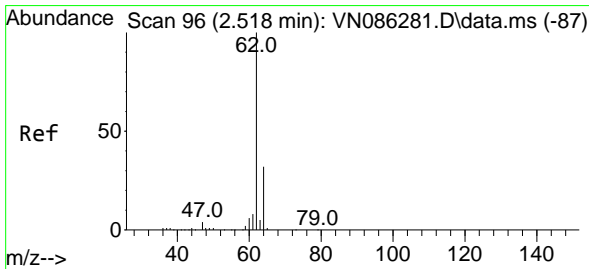
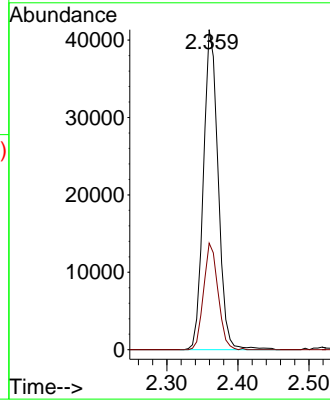
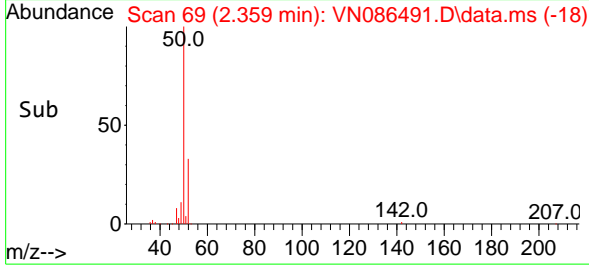


Tgt Ion: 50 Resp: 59890
 Ion Ratio Lower Upper
 50 100
 52 33.3 26.5 39.7

Manual Integrations

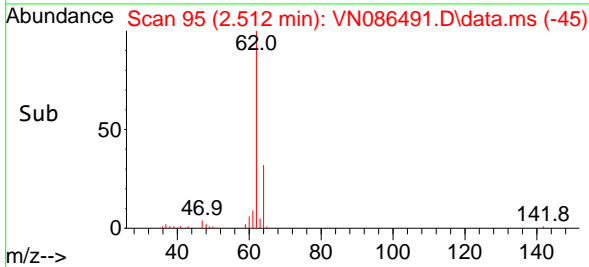
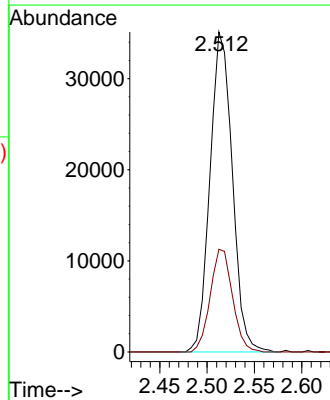
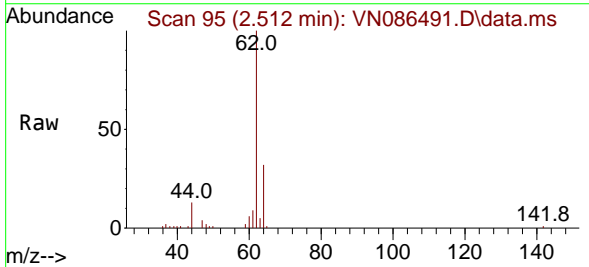
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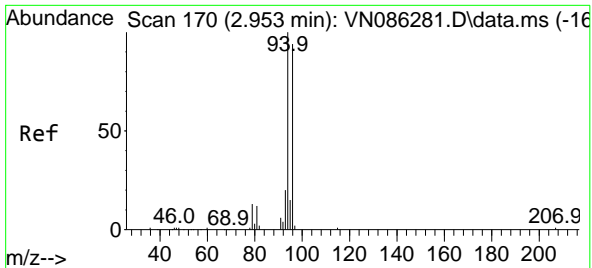
Reviewed By :John Carlone 05/06/2025
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#4
 Vinyl Chloride
 Concen: 20.086 ug/l
 RT: 2.512 min Scan# 95
 Delta R.T. -0.006 min
 Lab File: VN086491.D
 Acq: 05 May 2025 17:13

Tgt Ion: 62 Resp: 57590
 Ion Ratio Lower Upper
 62 100
 64 32.1 25.6 38.4





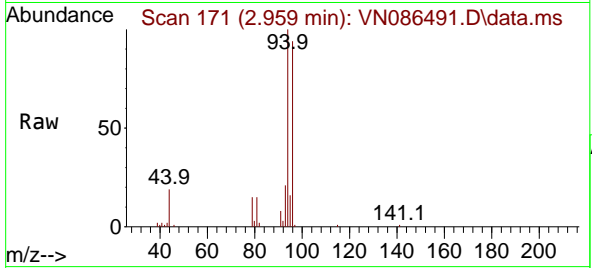
#5
 Bromomethane
 Concen: 24.254 ug/l
 RT: 2.959 min Scan# 171
 Delta R.T. 0.006 min
 Lab File: VN086491.D
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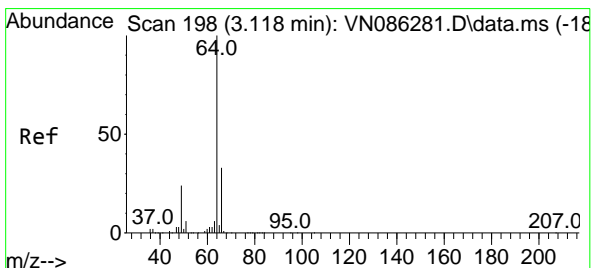
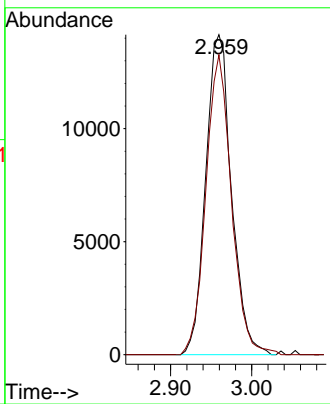
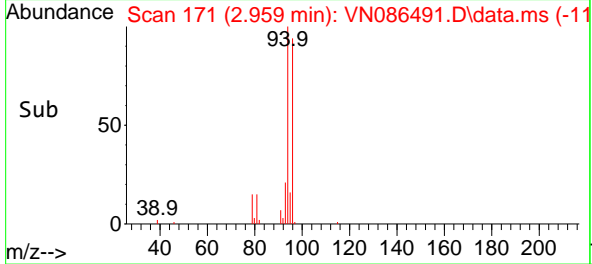
Tgt Ion: 94 Resp: 31279
 Ion Ratio Lower Upper
 94 100
 96 93.7 75.2 112.8

Manual Integrations

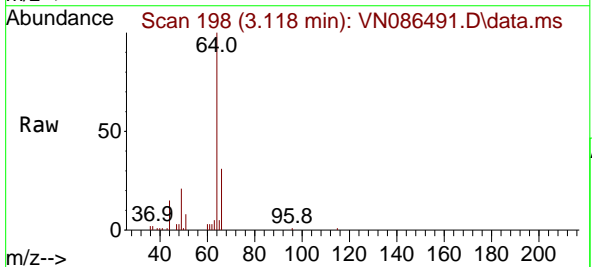
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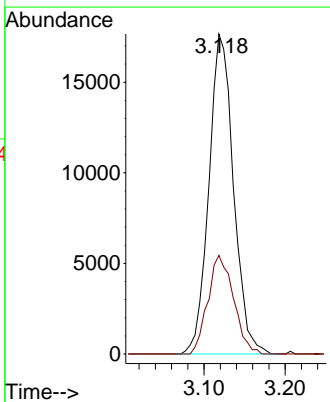
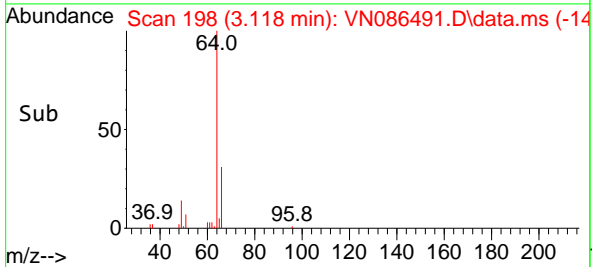
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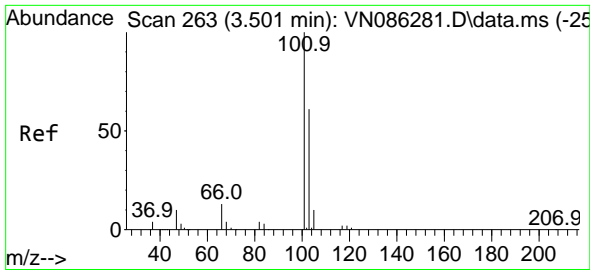


#6
 Chloroethane
 Concen: 19.404 ug/l
 RT: 3.118 min Scan# 198
 Delta R.T. 0.000 min
 Lab File: VN086491.D
 Acq: 05 May 2025 17:13



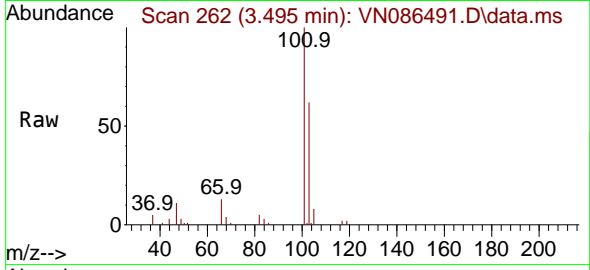
Tgt Ion: 64 Resp: 37234
 Ion Ratio Lower Upper
 64 100
 66 30.8 26.2 39.2





#7
 Trichlorofluoromethane
 Concen: 20.946 ug/l
 RT: 3.495 min Scan# 262
 Delta R.T. -0.006 min
 Lab File: VN086491.D
 Acq: 05 May 2025 17:13

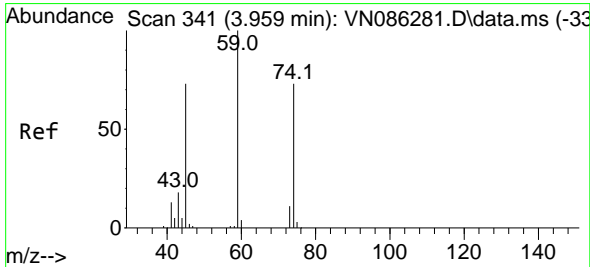
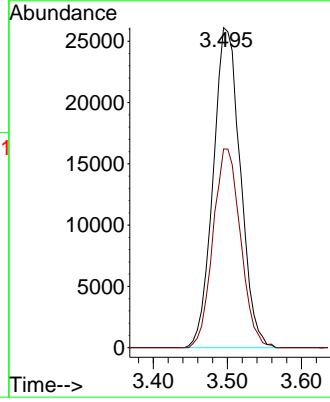
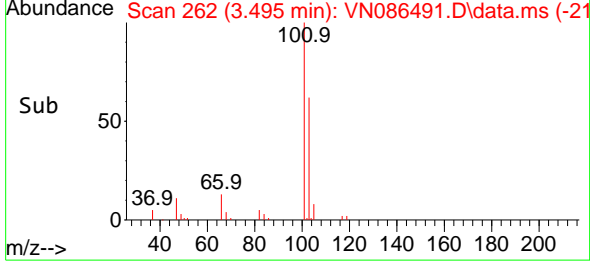
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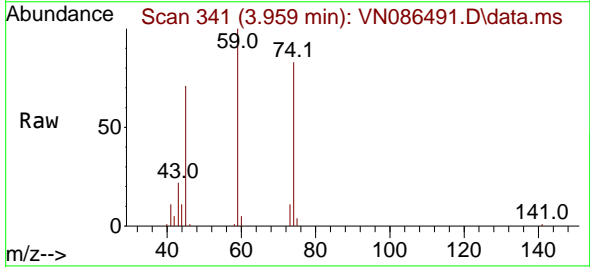
Tgt Ion: 101 Resp: 6652
 Ion Ratio Lower Upper
 101 100
 103 62.1 49.2 73.8

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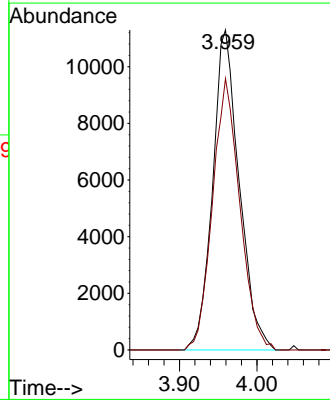
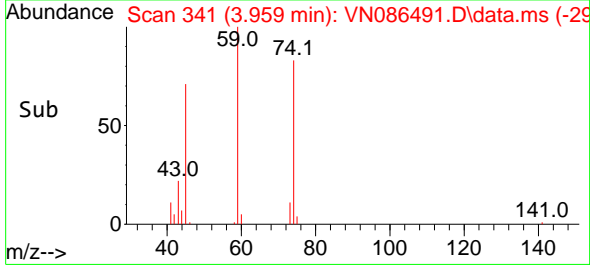
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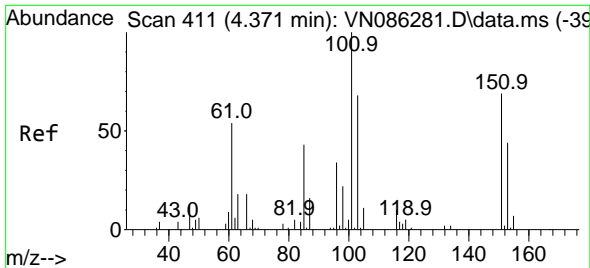


#8
 Diethyl Ether
 Concen: 19.410 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.000 min
 Lab File: VN086491.D
 Acq: 05 May 2025 17:13



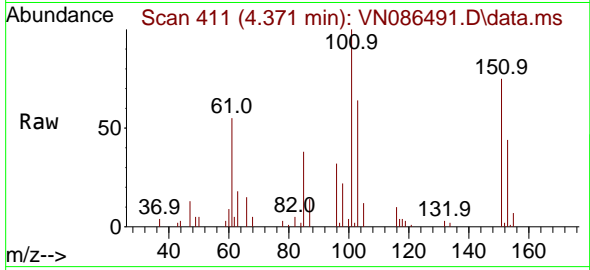
Tgt Ion: 74 Resp: 26911
 Ion Ratio Lower Upper
 74 100
 45 87.1 48.0 144.2





#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 20.650 ug/l
 RT: 4.371 min Scan# 411
 Delta R.T. 0.000 min
 Lab File: VN086491.D
 Acq: 05 May 2025 17:13

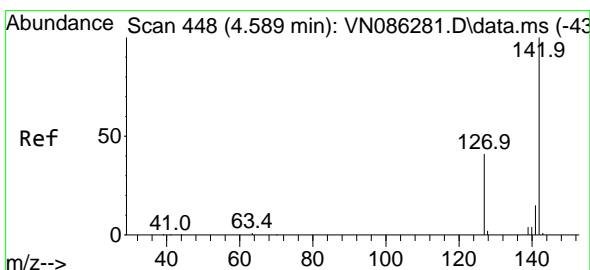
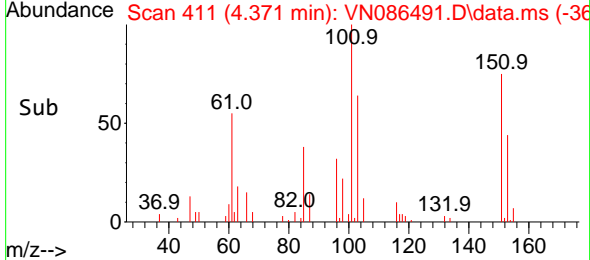
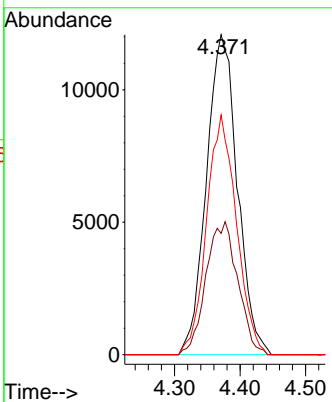
Instrument :
 MSVOA_N
ClientSampleId :
 VN0505MBS01



Tgt Ion: 101 Resp: 39674

Ion	Ratio	Lower	Upper
101	100		
85	42.7	34.7	52.1
151	72.2	56.1	84.1

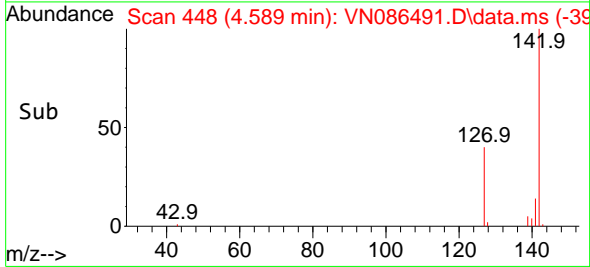
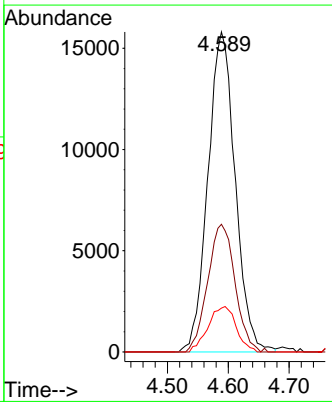
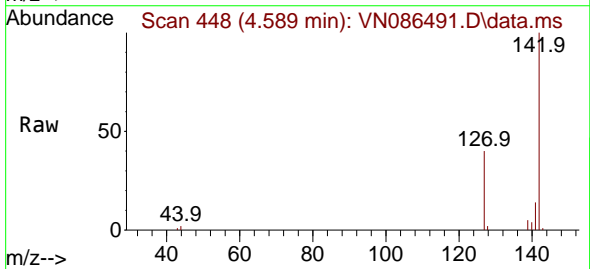
Manual Integrations
APPROVED
 Reviewed By : John Carlone 05/06/2025
 Supervised By : Mahesh Dadoda 05/06/2025

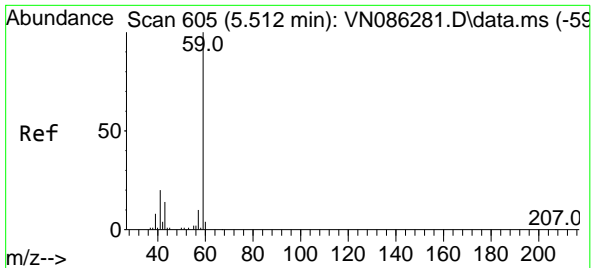


#10
 Methyl Iodide
 Concen: 23.281 ug/l
 RT: 4.589 min Scan# 448
 Delta R.T. 0.000 min
 Lab File: VN086491.D
 Acq: 05 May 2025 17:13

Tgt Ion: 142 Resp: 49175

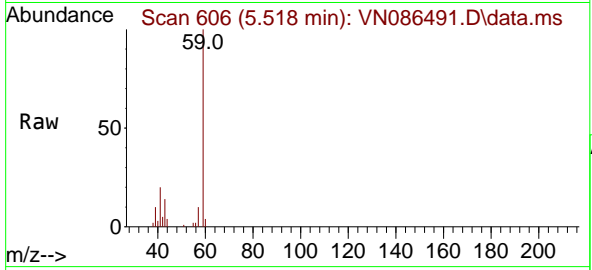
Ion	Ratio	Lower	Upper
142	100		
127	39.9	32.7	49.1
141	13.7	11.7	17.5





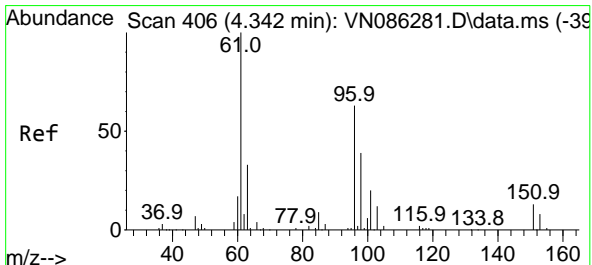
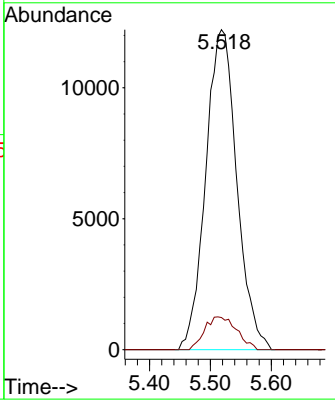
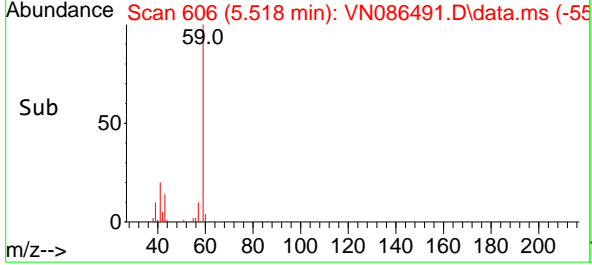
#11
 Tert butyl alcohol
 Concen: 93.993 ug/l
 RT: 5.518 min Scan# 605
 Delta R.T. 0.006 min
 Lab File: VN086491.D
 Acq: 05 May 2025 17:13

Instrument : MSVOA_N
 Client Sample Id : VN0505MBS01

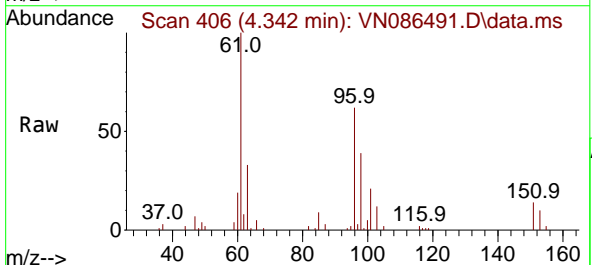


Tgt Ion: 59 Resp: 43369
 Ion Ratio Lower Upper
 59 100
 57 10.6 8.3 12.5

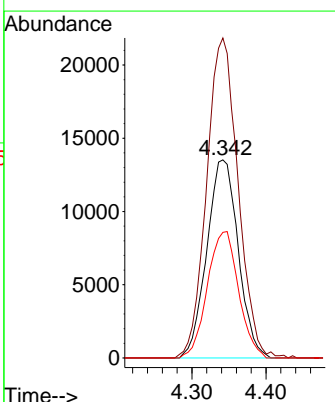
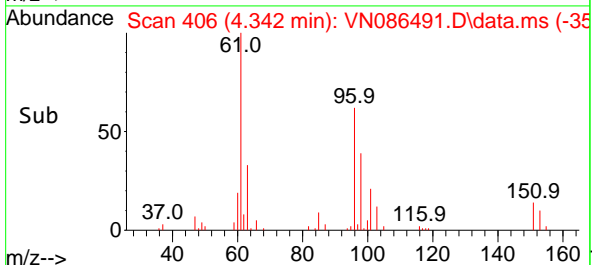
Manual Integrations
APPROVED
 Reviewed By :John Carlone 05/06/2025
 Supervised By :Mahesh Dadoda 05/06/2025

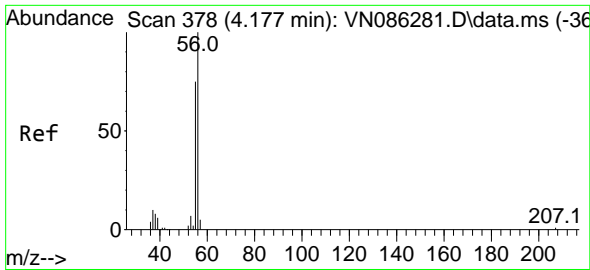


#12
 1,1-Dichloroethene
 Concen: 19.395 ug/l
 RT: 4.342 min Scan# 406
 Delta R.T. 0.000 min
 Lab File: VN086491.D
 Acq: 05 May 2025 17:13



Tgt Ion: 96 Resp: 39810
 Ion Ratio Lower Upper
 96 100
 61 161.5 126.6 189.8
 98 63.4 49.6 74.4





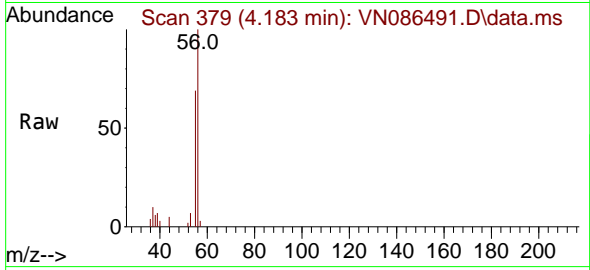
#13
 Acrolein
 Concen: 94.919 ug/l
 RT: 4.183 min Scan# 31
 Delta R.T. 0.006 min
 Lab File: VN086491.D
 Acq: 05 May 2025 17:13

Instrument :

MSVOA_N

ClientSampleId :

VN0505MBS01



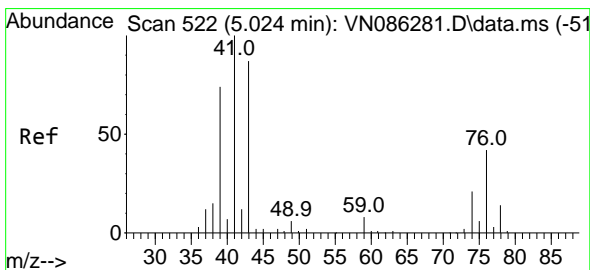
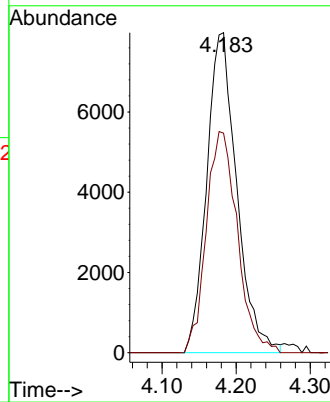
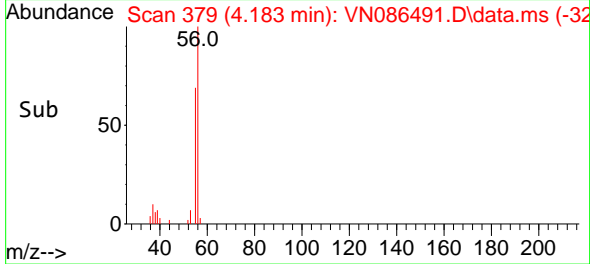
Tgt Ion: 56 Resp: 22436
 Ion Ratio Lower Upper
 56 100
 55 71.6 58.5 87.7

Manual Integrations

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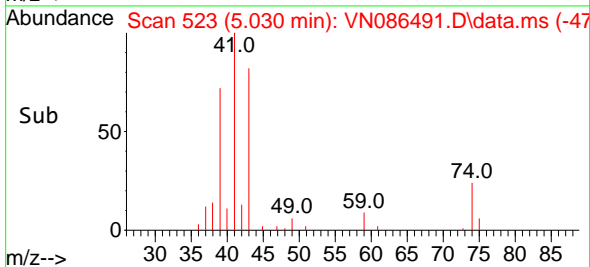
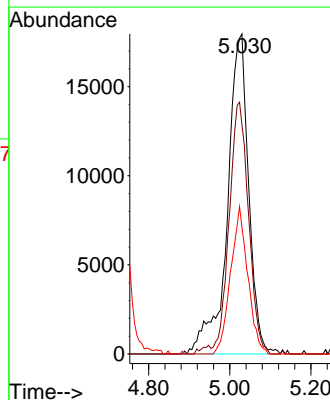
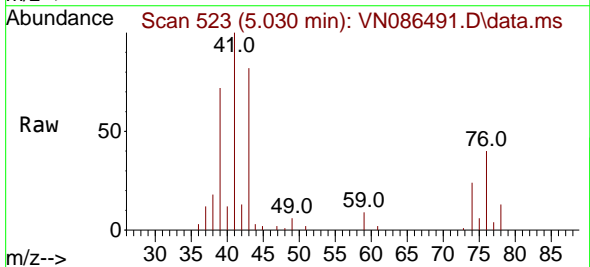
Reviewed By :John Carlone 05/06/2025

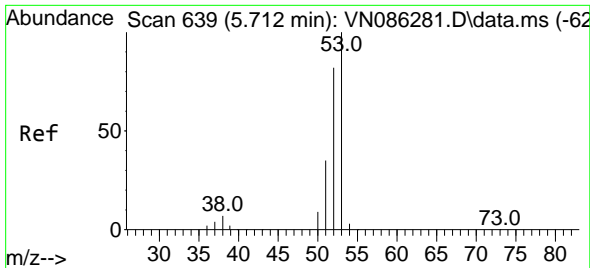
Supervised By :Mahesh Dadoda 05/06/2025



#14
 Allyl chloride
 Concen: 17.991 ug/l
 RT: 5.030 min Scan# 523
 Delta R.T. 0.006 min
 Lab File: VN086491.D
 Acq: 05 May 2025 17:13

Tgt Ion: 41 Resp: 65646
 Ion Ratio Lower Upper
 41 100
 39 71.0 59.2 88.8
 76 37.1 31.2 46.8





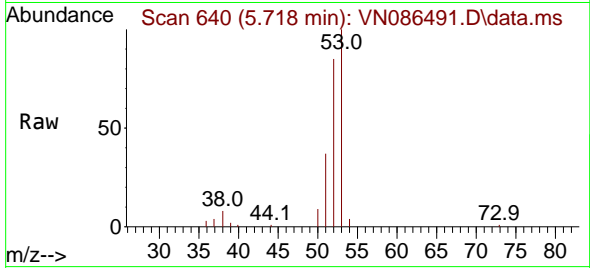
#15
 Acrylonitrile
 Concen: 94.486 ug/l
 RT: 5.718 min Scan# 640
 Delta R.T. 0.006 min
 Lab File: VN086491.D
 Acq: 05 May 2025 17:13

Instrument :

MSVOA_N

ClientSampleId :

VN0505MBS01

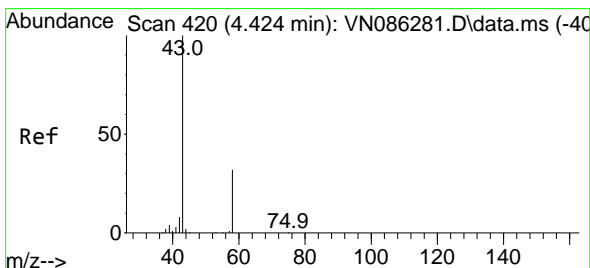
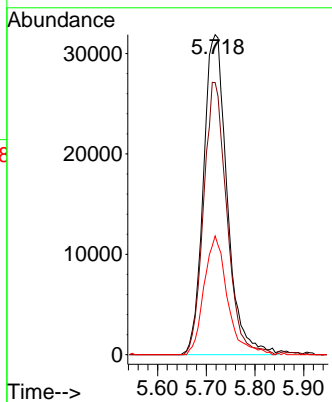
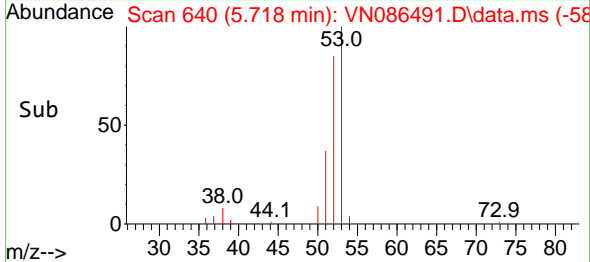


Tgt Ion: 53 Resp: 10777
 Ion Ratio Lower Upper
 53 100
 52 83.1 65.5 98.3
 51 36.6 28.6 42.8

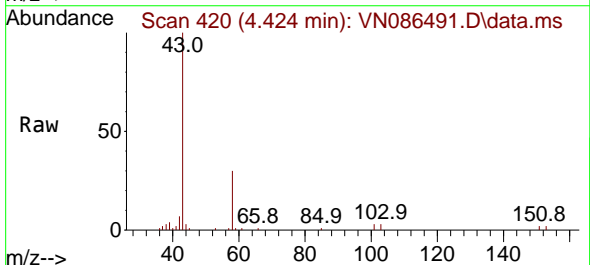
Manual Integrations

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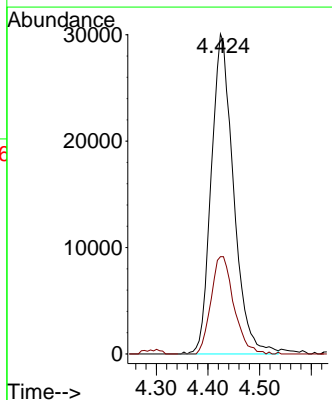
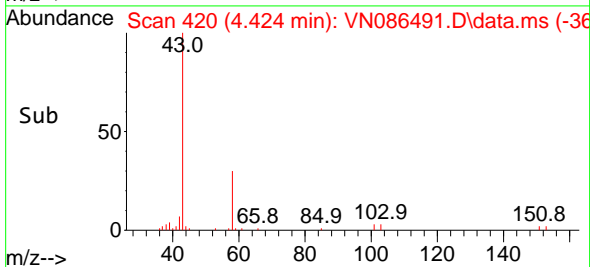
Reviewed By :John Carlone 05/06/2025
 Supervised By :Mahesh Dadoda 05/06/2025

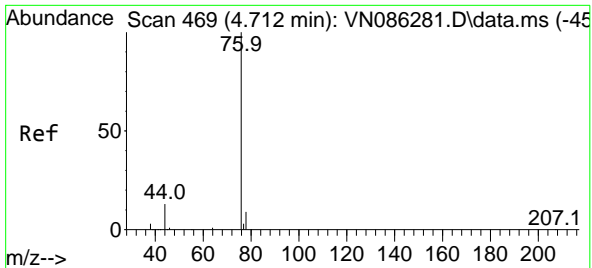


#16
 Acetone
 Concen: 99.575 ug/l
 RT: 4.424 min Scan# 420
 Delta R.T. 0.000 min
 Lab File: VN086491.D
 Acq: 05 May 2025 17:13



Tgt Ion: 43 Resp: 90063
 Ion Ratio Lower Upper
 43 100
 58 30.4 25.3 37.9





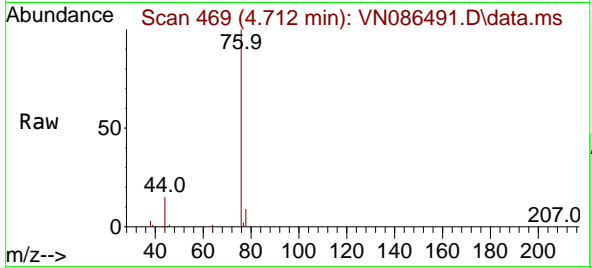
#17
 Carbon Disulfide
 Concen: 17.109 ug/l
 RT: 4.712 min Scan# 469
 Delta R.T. 0.000 min
 Lab File: VN086491.D
 Acq: 05 May 2025 17:13

Instrument :

MSVOA_N

Client Sample Id :

VN0505MBS01



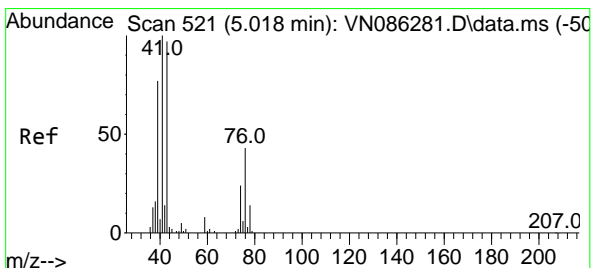
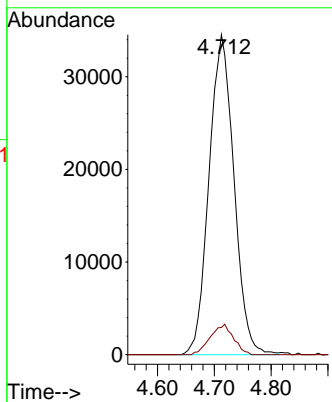
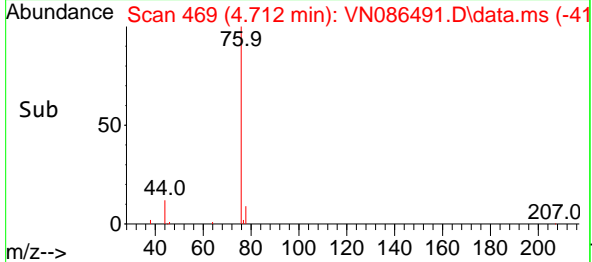
Tgt Ion: 76 Resp: 105148
 Ion Ratio Lower Upper
 76 100
 78 8.5 7.6 11.4

Manual Integrations

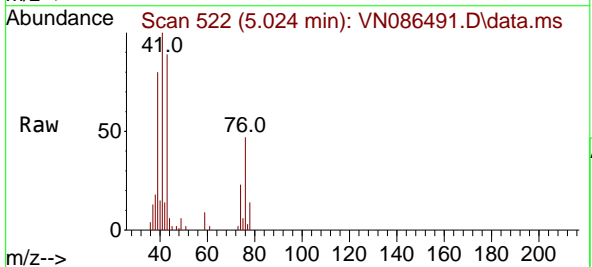
APPROVED

Reviewed By :John Carlone 05/06/2025

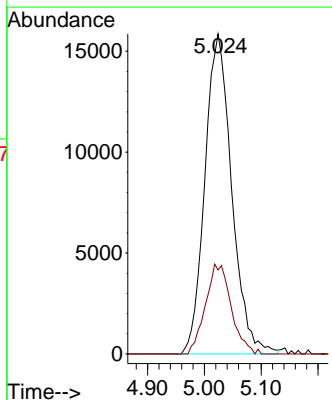
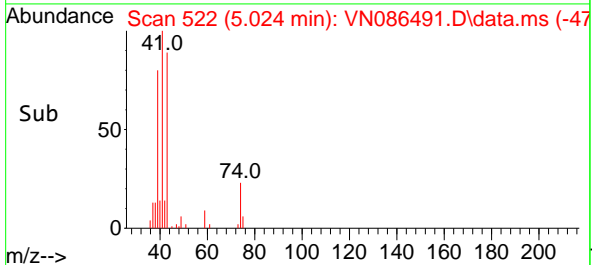
Supervised By :Mahesh Dadoda 05/06/2025

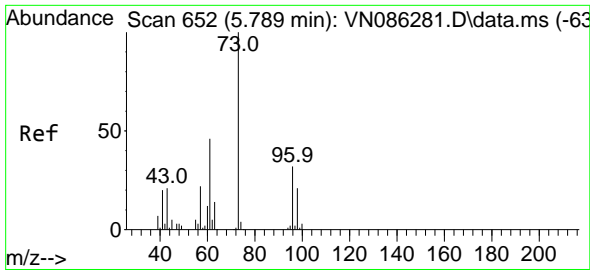


#18
 Methyl Acetate
 Concen: 17.149 ug/l
 RT: 5.024 min Scan# 522
 Delta R.T. 0.006 min
 Lab File: VN086491.D
 Acq: 05 May 2025 17:13



Tgt Ion: 43 Resp: 52056
 Ion Ratio Lower Upper
 43 100
 74 26.8 19.8 29.6





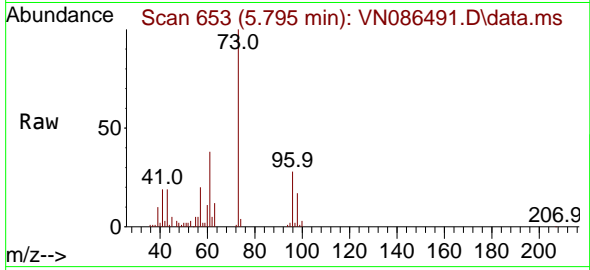
#19
 Methyl tert-butyl Ether
 Concen: 19.391 ug/l
 RT: 5.795 min Scan# 611
 Delta R.T. 0.006 min
 Lab File: VN086491.D
 Acq: 05 May 2025 17:13

Instrument :

MSVOA_N

ClientSampleId :

VN0505MBS01



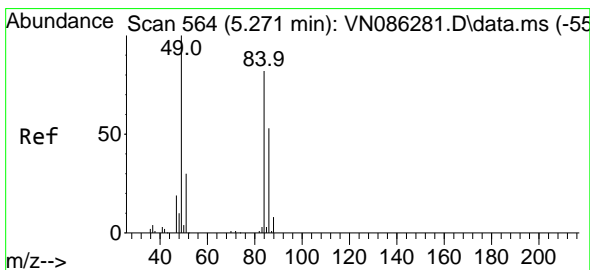
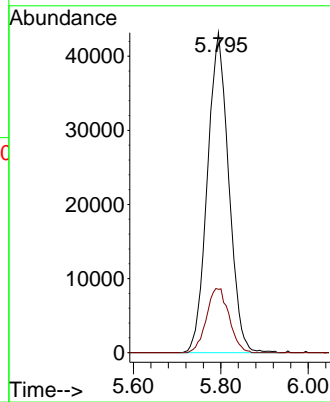
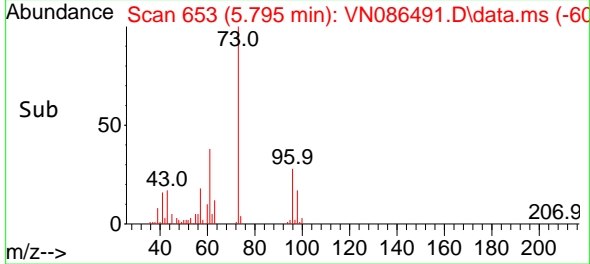
Tgt Ion: 73 Resp: 14630
 Ion Ratio Lower Upper
 73 100
 57 19.8 17.6 26.4

Manual Integrations

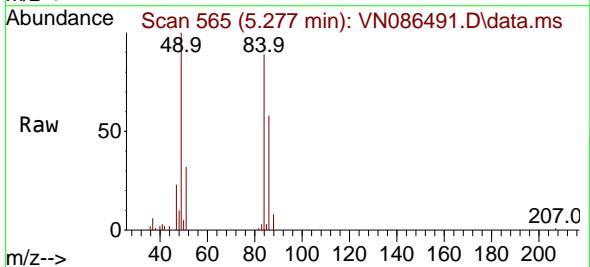
APPROVED

Reviewed By :John Carlone 05/06/2025

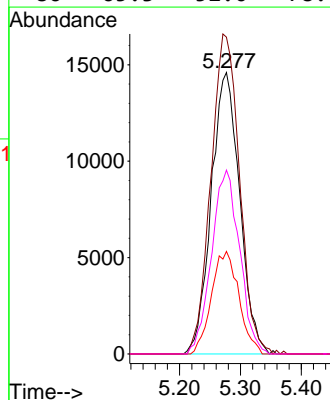
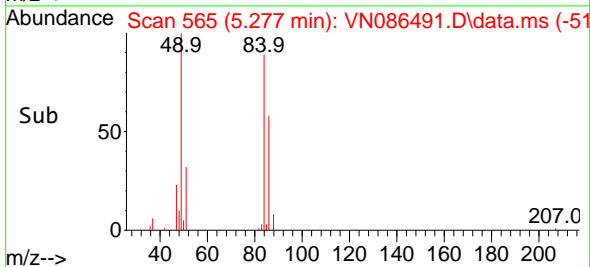
Supervised By :Mahesh Dadoda 05/06/2025

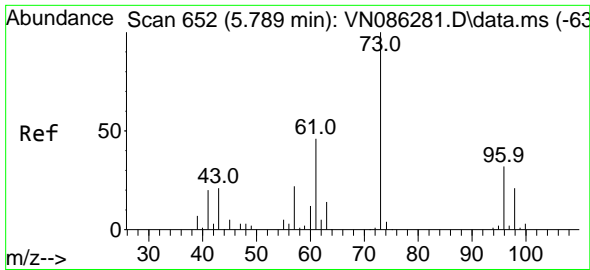


#20
 Methylene Chloride
 Concen: 20.272 ug/l
 RT: 5.277 min Scan# 565
 Delta R.T. 0.006 min
 Lab File: VN086491.D
 Acq: 05 May 2025 17:13



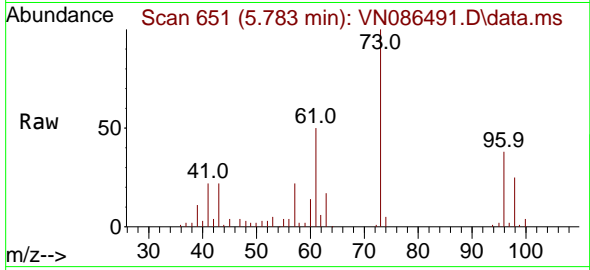
Tgt Ion: 84 Resp: 47392
 Ion Ratio Lower Upper
 84 100
 49 112.6 98.2 147.2
 51 36.4 29.8 44.6
 86 65.3 52.0 78.0





#21
 trans-1,2-Dichloroethene
 Concen: 19.597 ug/l
 RT: 5.783 min Scan# 651
 Delta R.T. -0.006 min
 Lab File: VN086491.D
 Acq: 05 May 2025 17:13

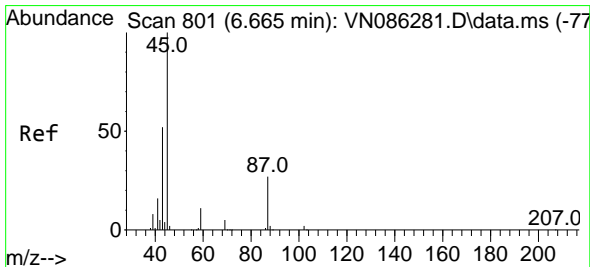
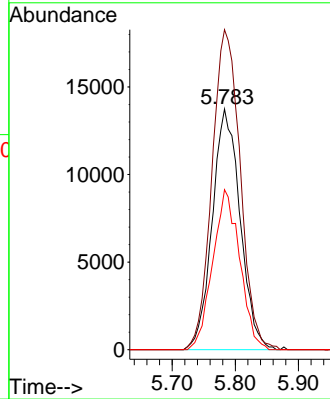
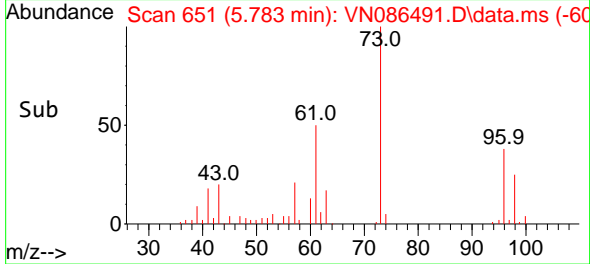
Instrument : MSVOA_N
 Client Sample Id : VN0505MBS01



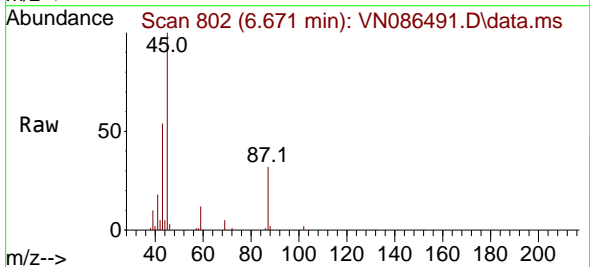
Tgt Ion: 96 Resp: 42054
 Ion Ratio Lower Upper
 96 100
 61 133.0 114.6 171.8
 98 66.5 51.2 76.8

Manual Integrations
APPROVED

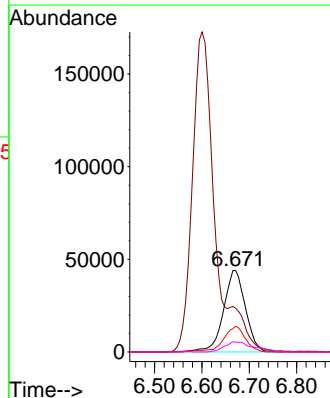
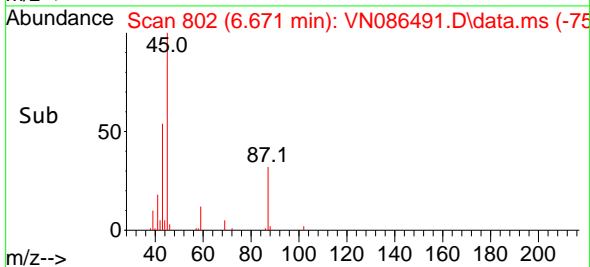
Reviewed By : John Carlone 05/06/2025
 Supervised By : Mahesh Dadoda 05/06/2025

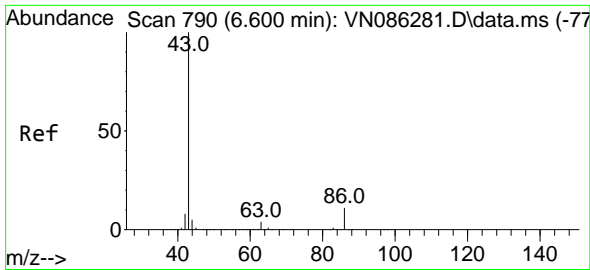


#22
 Diisopropyl ether
 Concen: 17.810 ug/l
 RT: 6.671 min Scan# 802
 Delta R.T. 0.006 min
 Lab File: VN086491.D
 Acq: 05 May 2025 17:13



Tgt Ion: 45 Resp: 141369
 Ion Ratio Lower Upper
 45 100
 43 52.2 41.8 62.8
 87 31.6 21.6 32.4
 59 12.1 9.0 13.4





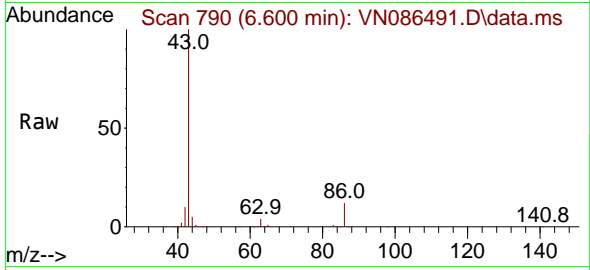
#23
 Vinyl Acetate
 Concen: 92.835 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN086491.D
 Acq: 05 May 2025 17:13

Instrument :

MSVOA_N

Client SampleID :

VN0505MBS01



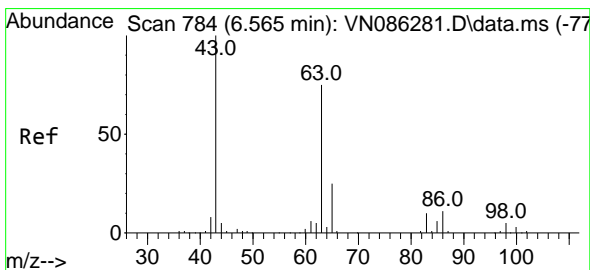
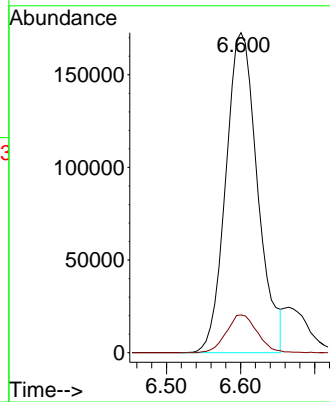
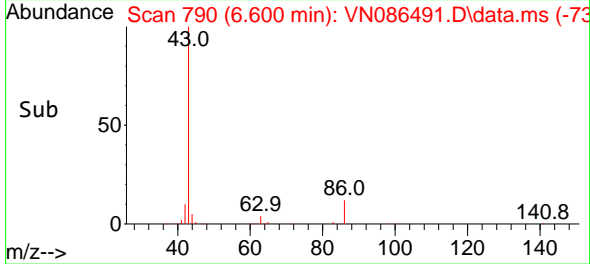
Tgt Ion: 43 Resp: 515118
 Ion Ratio Lower Upper
 43 100
 86 11.8 8.6 13.0

Manual Integrations

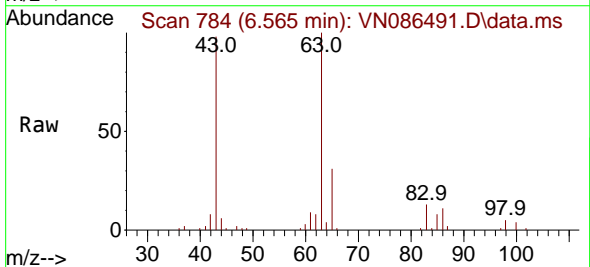
APPROVED

Reviewed By :John Carlone 05/06/2025

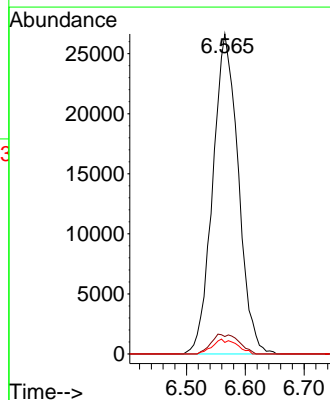
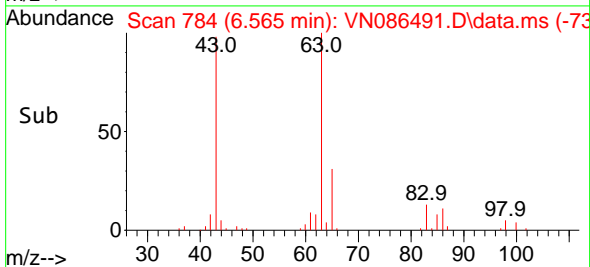
Supervised By :Mahesh Dadoda 05/06/2025

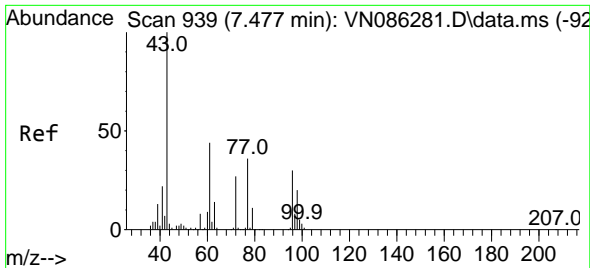


#24
 1,1-Dichloroethane
 Concen: 19.181 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.000 min
 Lab File: VN086491.D
 Acq: 05 May 2025 17:13



Tgt Ion: 63 Resp: 80332
 Ion Ratio Lower Upper
 63 100
 98 5.4 3.4 10.2
 100 3.6 2.1 6.5





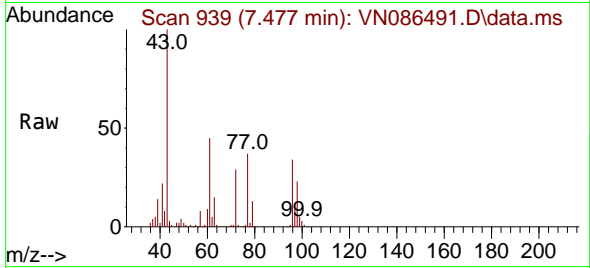
#25
 2-Butanone
 Concen: 90.012 ug/l
 RT: 7.477 min Scan# 911
 Delta R.T. 0.000 min
 Lab File: VN086491.D
 Acq: 05 May 2025 17:13

Instrument :

MSVOA_N

ClientSampleId :

VN0505MBS01



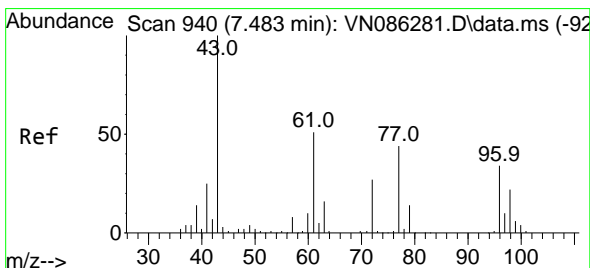
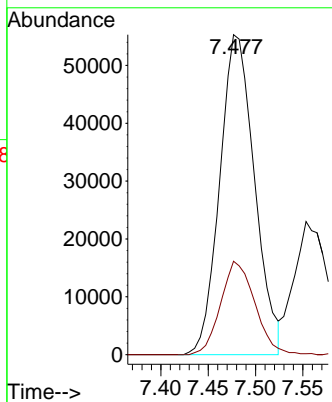
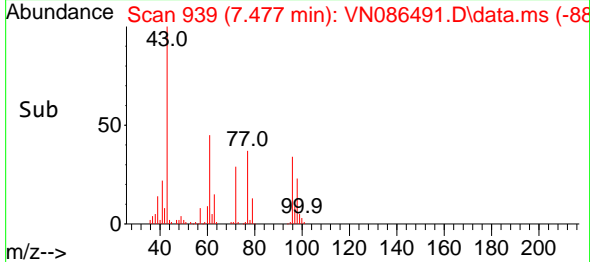
Tgt Ion: 43 Resp: 141680
 Ion Ratio Lower Upper
 43 100
 72 29.2 21.7 32.5

Manual Integrations

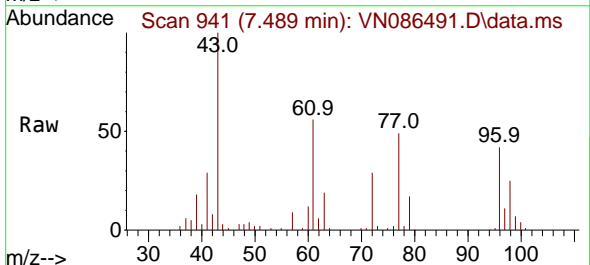
APPROVED

Reviewed By :John Carlone 05/06/2025

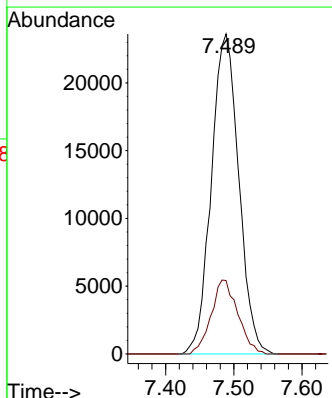
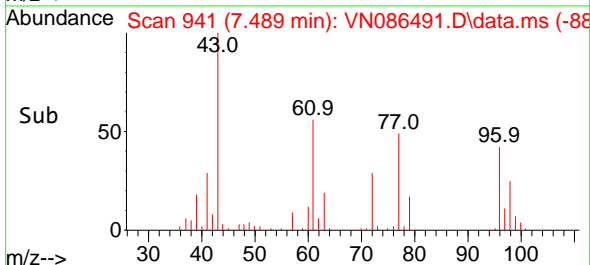
Supervised By :Mahesh Dadoda 05/06/2025

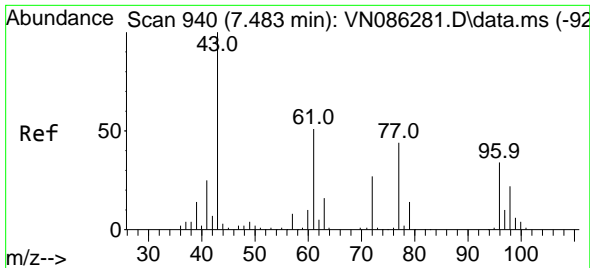


#26
 2,2-Dichloropropane
 Concen: 17.627 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. 0.006 min
 Lab File: VN086491.D
 Acq: 05 May 2025 17:13



Tgt Ion: 77 Resp: 66100
 Ion Ratio Lower Upper
 77 100
 97 22.4 11.2 33.5





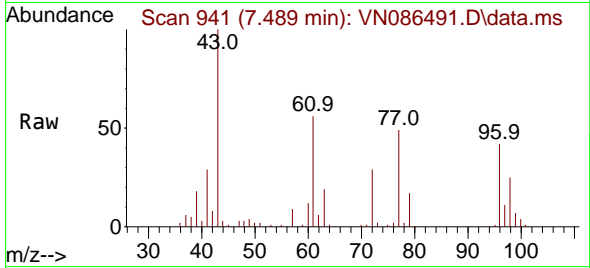
#27
 cis-1,2-Dichloroethene
 Concen: 20.027 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. 0.006 min
 Lab File: VN086491.D
 Acq: 05 May 2025 17:13

Instrument :

MSVOA_N

ClientSampleId :

VN0505MBS01

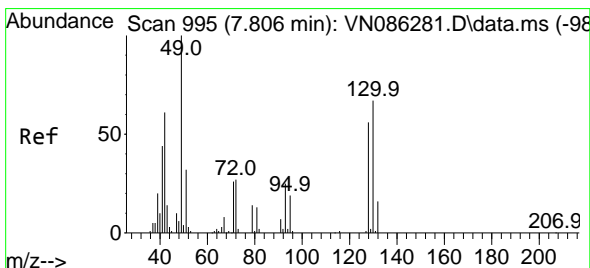
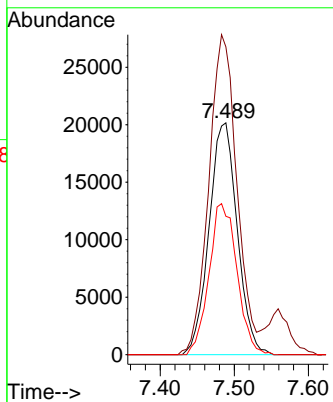
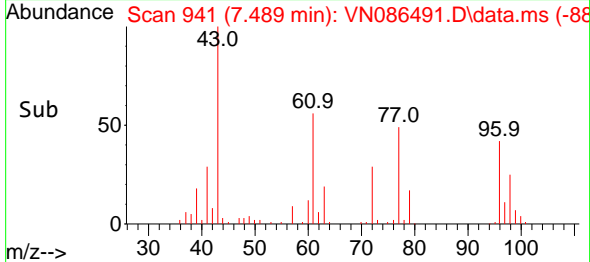


Tgt Ion: 96 Resp: 5334
 Ion Ratio Lower Upper
 96 100
 61 138.4 0.0 299.0
 98 64.5 0.0 129.6

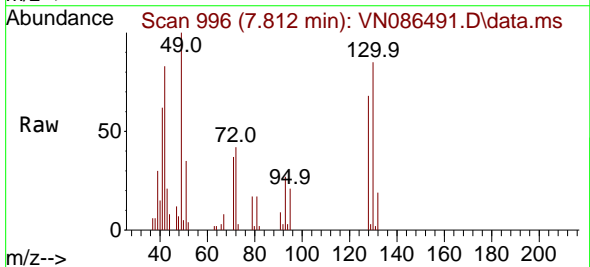
Manual Integrations

APPROVED

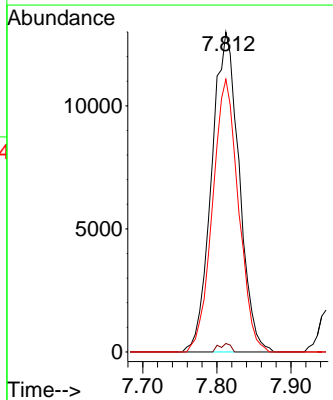
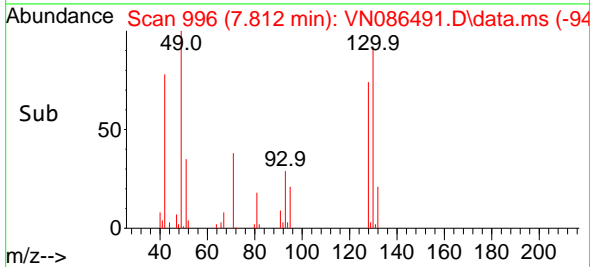
Reviewed By :John Carlone 05/06/2025
 Supervised By :Mahesh Dadoda 05/06/2025

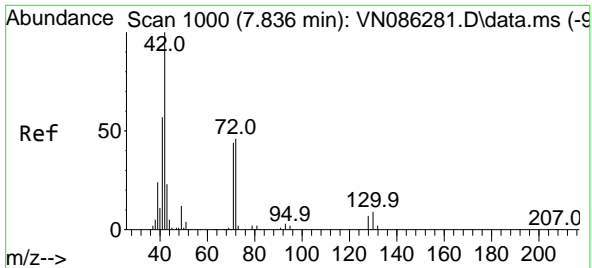


#28
 Bromochloromethane
 Concen: 18.886 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.006 min
 Lab File: VN086491.D
 Acq: 05 May 2025 17:13



Tgt Ion: 49 Resp: 33538
 Ion Ratio Lower Upper
 49 100
 129 1.1 0.0 3.4
 130 80.4 57.1 85.7





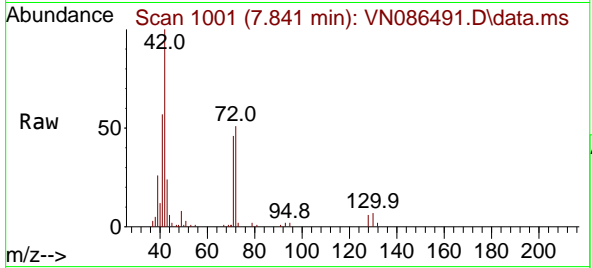
#29
 Tetrahydrofuran
 Concen: 89.078 ug/l
 RT: 7.841 min Scan# 1000
 Delta R.T. 0.006 min
 Lab File: VN086491.D
 Acq: 05 May 2025 17:13

Instrument :

MSVOA_N

ClientSampleId :

VN0505MBS01



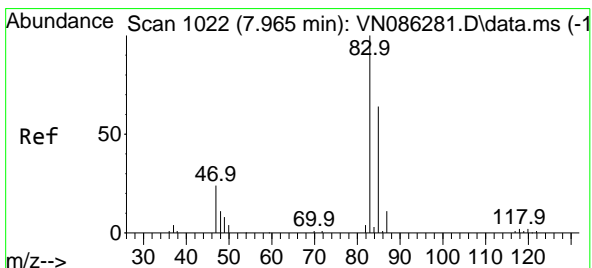
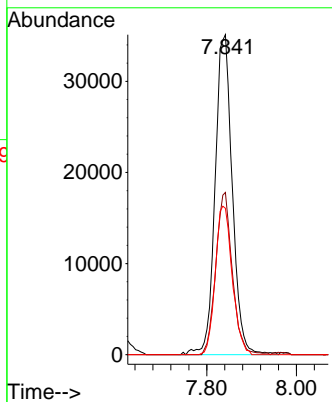
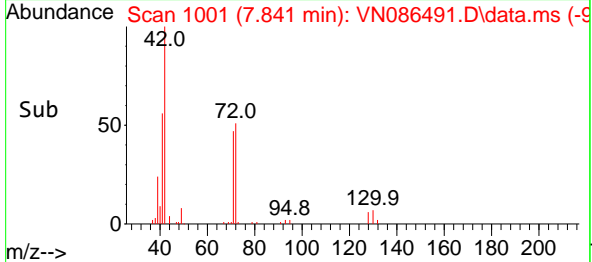
Tgt Ion: 42 Resp: 9376
 Ion Ratio Lower Upper
 42 100
 72 48.6 36.2 54.4
 71 45.7 34.0 51.0

Manual Integrations

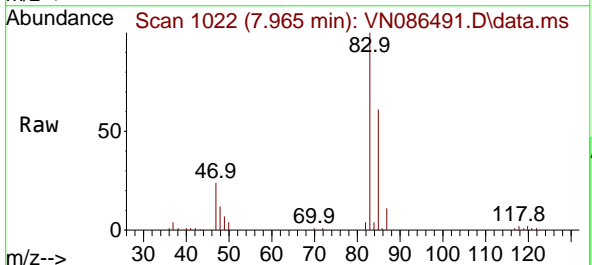
APPROVED

Reviewed By :John Carlone 05/06/2025

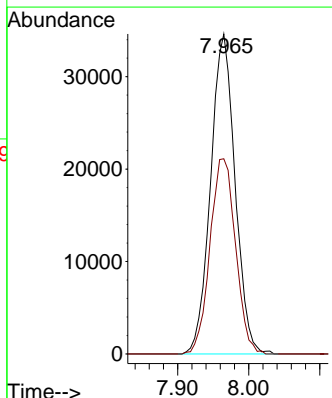
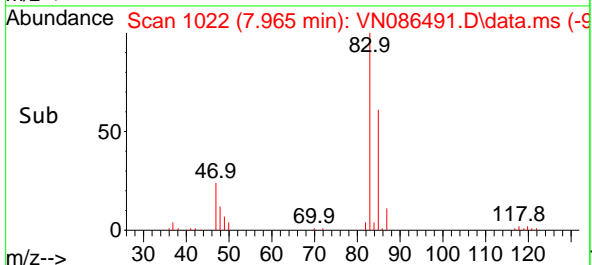
Supervised By :Mahesh Dadoda 05/06/2025

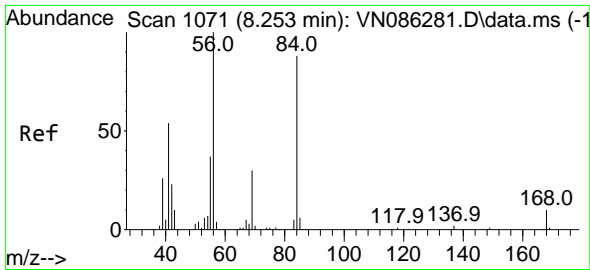


#30
 Chloroform
 Concen: 20.091 ug/l
 RT: 7.965 min Scan# 1022
 Delta R.T. 0.000 min
 Lab File: VN086491.D
 Acq: 05 May 2025 17:13



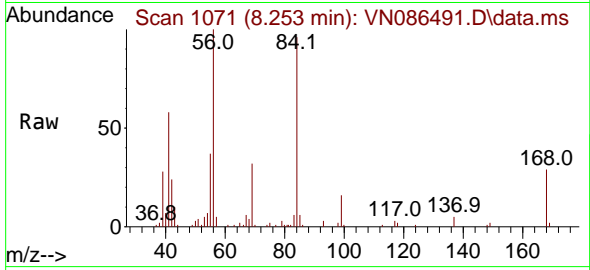
Tgt Ion: 83 Resp: 82657
 Ion Ratio Lower Upper
 83 100
 85 61.0 51.5 77.3





#31
 Cyclohexane
 Concen: 18.019 ug/l
 RT: 8.253 min Scan# 1071
 Delta R.T. 0.000 min
 Lab File: VN086491.D
 Acq: 05 May 2025 17:13

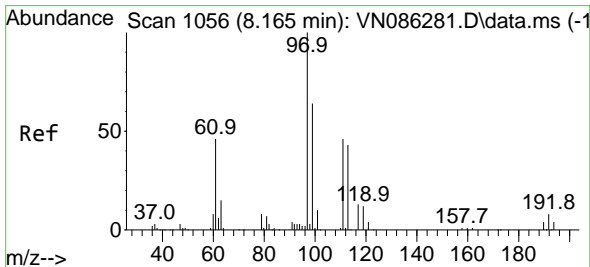
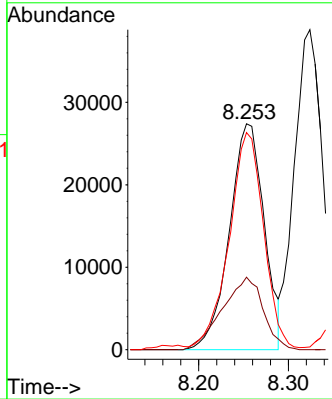
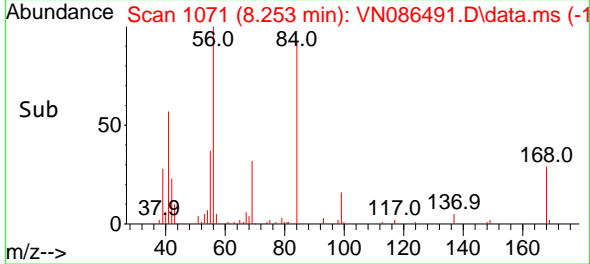
Instrument : MSVOA_N
 Client Sample Id : VN0505MBS01



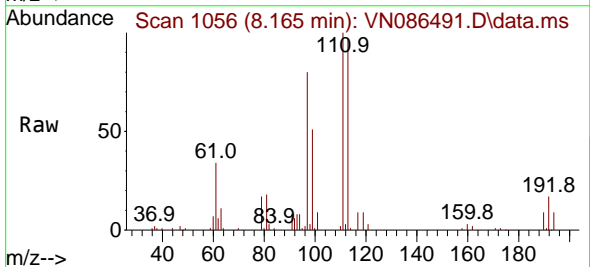
Tgt Ion: 56 Resp: 73840
 Ion Ratio Lower Upper
 56 100
 69 32.1 24.2 36.2
 84 94.2 70.3 105.5

Manual Integrations
APPROVED

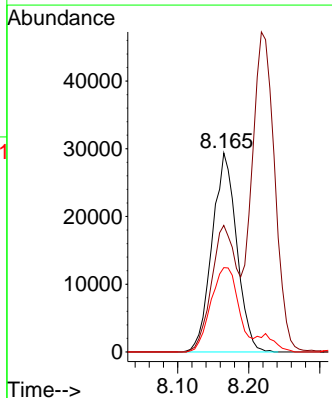
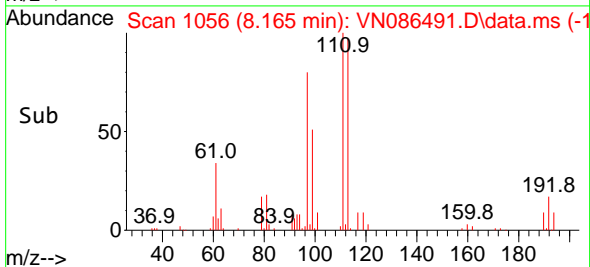
Reviewed By : John Carlone 05/06/2025
 Supervised By : Mahesh Dadoda 05/06/2025

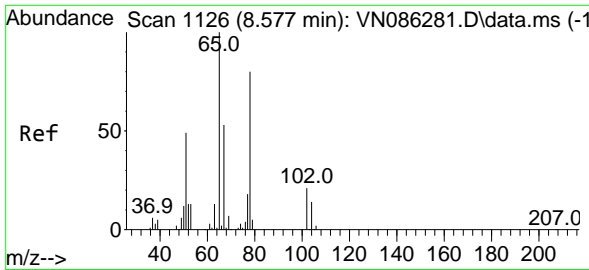


#32
 1,1,1-Trichloroethane
 Concen: 20.018 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.000 min
 Lab File: VN086491.D
 Acq: 05 May 2025 17:13



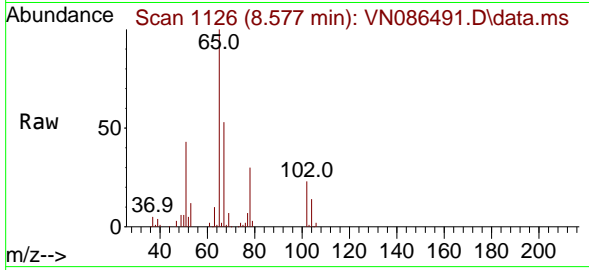
Tgt Ion: 97 Resp: 70453
 Ion Ratio Lower Upper
 97 100
 99 64.7 52.7 79.1
 61 48.1 39.5 59.3





#33
 1,2-Dichloroethane-d4
 Concen: 51.448 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. 0.000 min
 Lab File: VN086491.D
 Acq: 05 May 2025 17:13

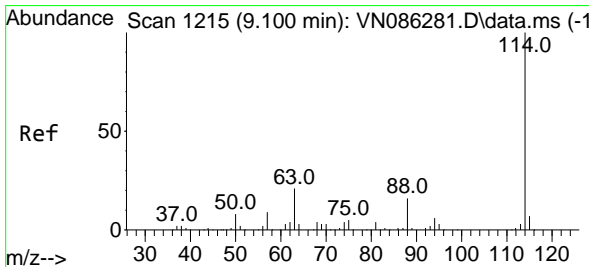
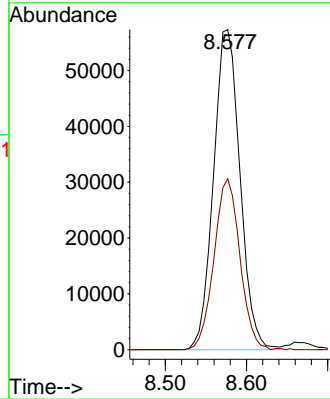
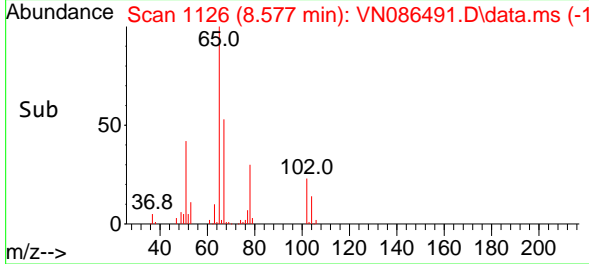
Instrument : MSVOA_N
 ClientSampleId : VN0505MBS01



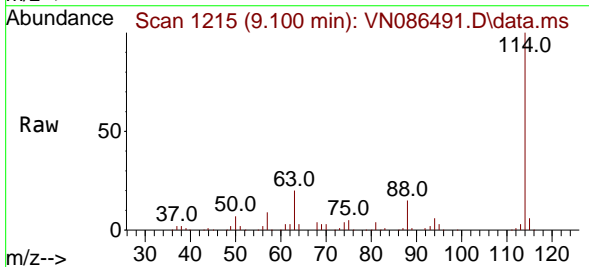
Tgt Ion: 65 Resp: 130104
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 106.0

Manual Integrations
APPROVED

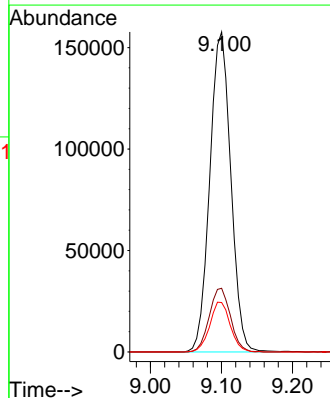
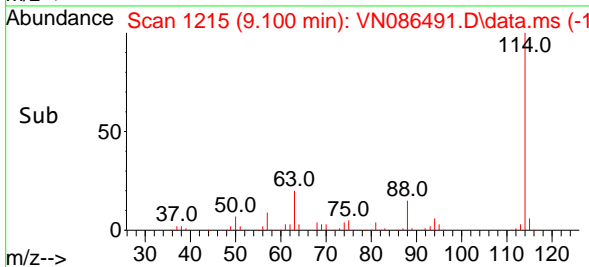
Reviewed By :John Carlone 05/06/2025
 Supervised By :Mahesh Dadoda 05/06/2025

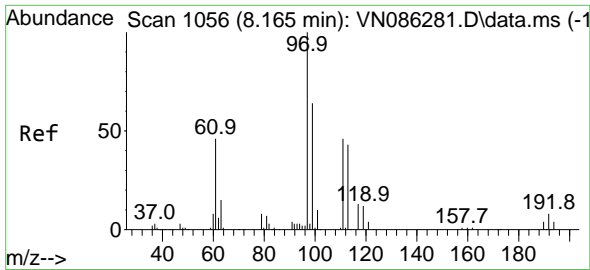


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN086491.D
 Acq: 05 May 2025 17:13



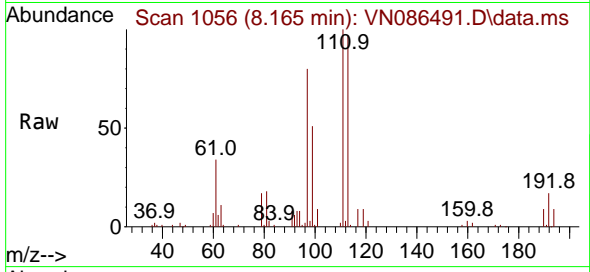
Tgt Ion:114 Resp: 323563
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 42.6
 88 15.4 0.0 31.8





#35
 Dibromofluoromethane
 Concen: 57.302 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.000 min
 Lab File: VN086491.D
 Acq: 05 May 2025 17:13

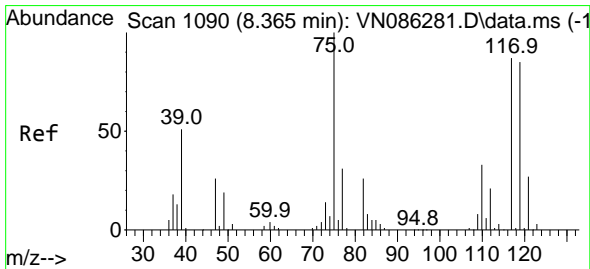
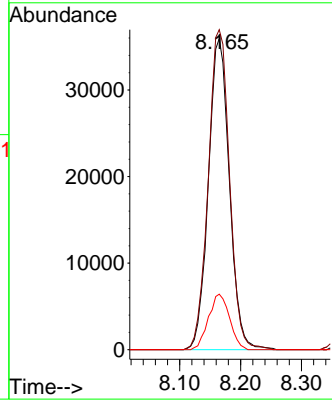
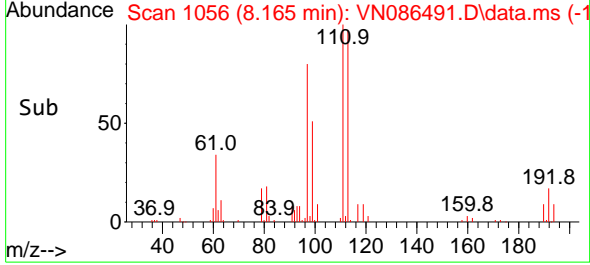
Instrument : MSVOA_N
 Client Sample Id : VN0505MBS01



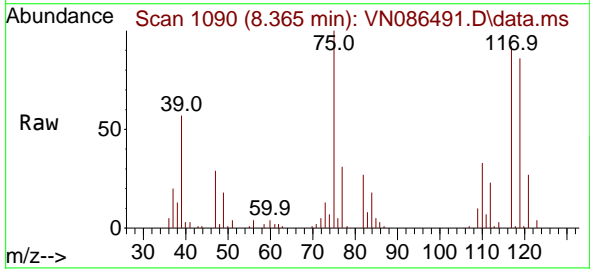
Tgt Ion: 113 Resp: 86050
 Ion Ratio Lower Upper
 113 100
 111 104.4 83.4 125.0
 192 17.9 13.7 20.5

Manual Integrations
APPROVED

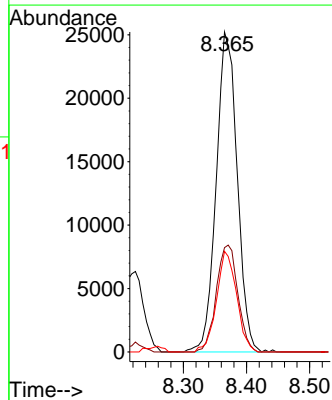
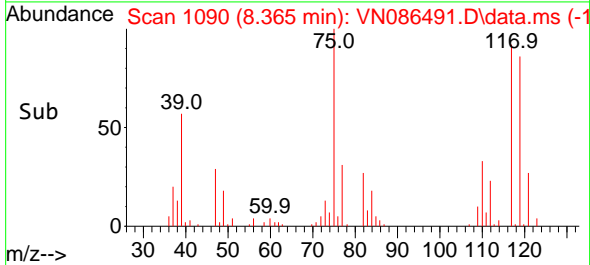
Reviewed By : John Carlone 05/06/2025
 Supervised By : Mahesh Dadoda 05/06/2025

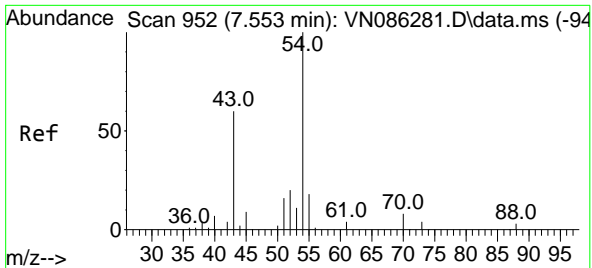


#36
 1,1-Dichloropropene
 Concen: 19.454 ug/l
 RT: 8.365 min Scan# 1090
 Delta R.T. 0.000 min
 Lab File: VN086491.D
 Acq: 05 May 2025 17:13



Tgt Ion: 75 Resp: 58349
 Ion Ratio Lower Upper
 75 100
 110 34.1 16.8 50.4
 77 30.0 24.9 37.3





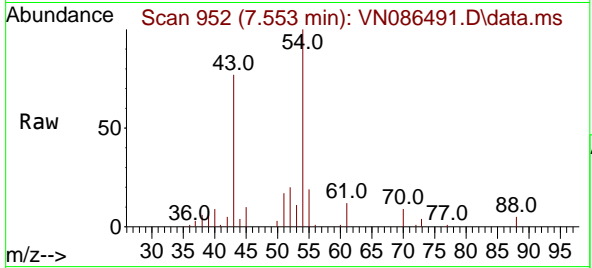
#37
 Ethyl Acetate
 Concen: 18.474 ug/l
 RT: 7.553 min Scan# 911
 Delta R.T. 0.000 min
 Lab File: VN086491.D
 Acq: 05 May 2025 17:13

Instrument :

MSVOA_N

Client SampleId :

VN0505MBS01

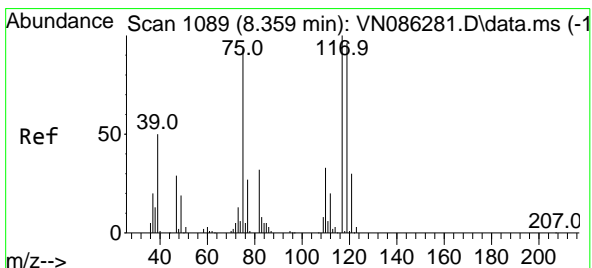
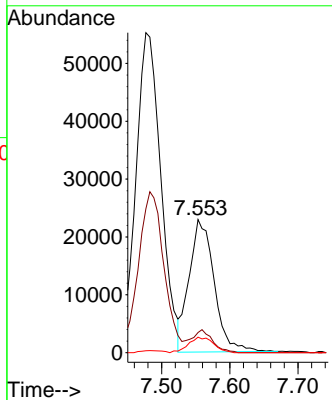
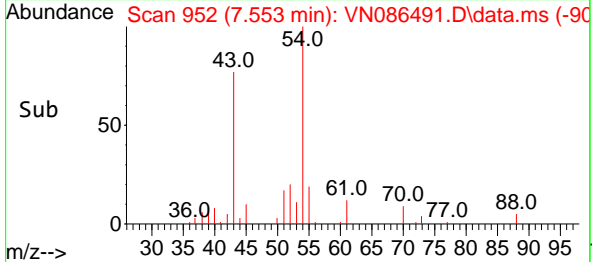


Tgt Ion: 43 Resp: 58330
 Ion Ratio Lower Upper
 43 100
 61 13.8 11.1 16.7
 70 11.6 9.2 13.8

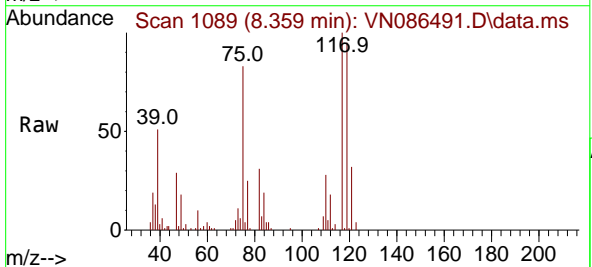
Manual Integrations

APPROVED

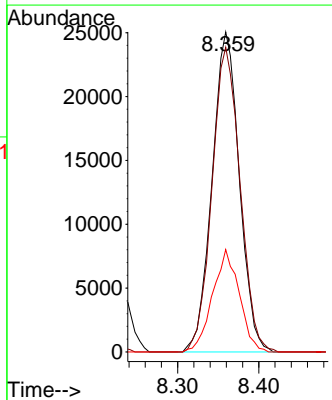
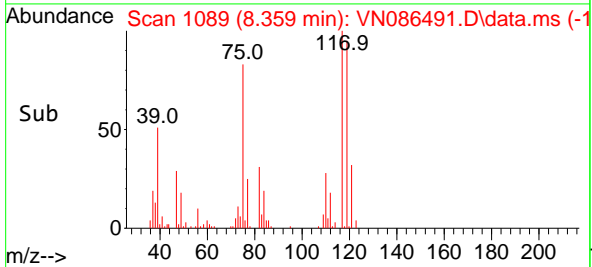
Reviewed By :John Carlone 05/06/2025
 Supervised By :Mahesh Dadoda 05/06/2025

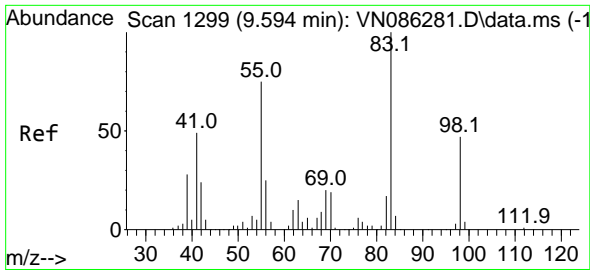


#38
 Carbon Tetrachloride
 Concen: 20.460 ug/l
 RT: 8.359 min Scan# 1089
 Delta R.T. 0.000 min
 Lab File: VN086491.D
 Acq: 05 May 2025 17:13



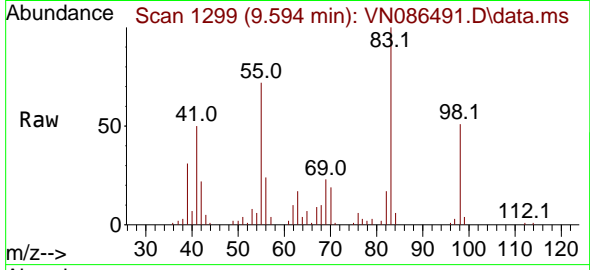
Tgt Ion:117 Resp: 58441
 Ion Ratio Lower Upper
 117 100
 119 95.2 76.8 115.2
 121 32.0 23.8 35.8





#39
 Methylcyclohexane
 Concen: 18.591 ug/l
 RT: 9.594 min Scan# 1130
 Delta R.T. 0.000 min
 Lab File: VN086491.D
 Acq: 05 May 2025 17:13

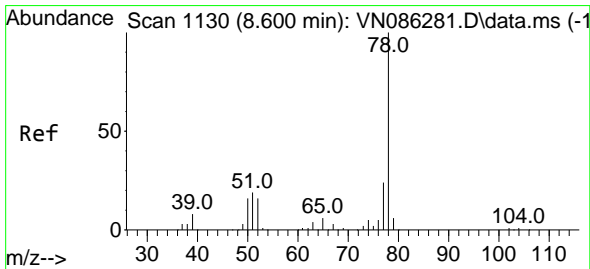
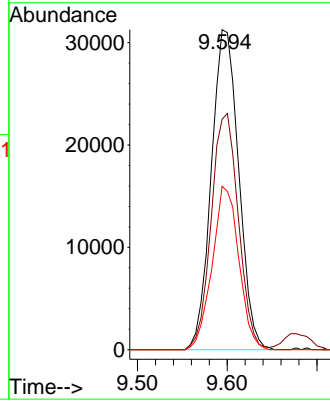
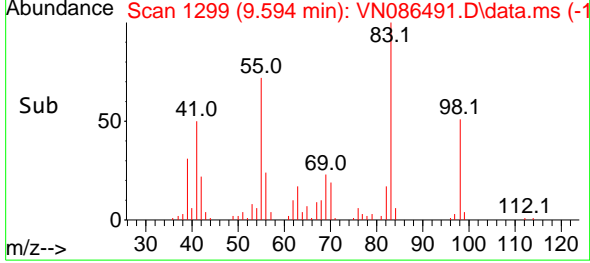
Instrument : MSVOA_N
 ClientSampleId : VN0505MBS01



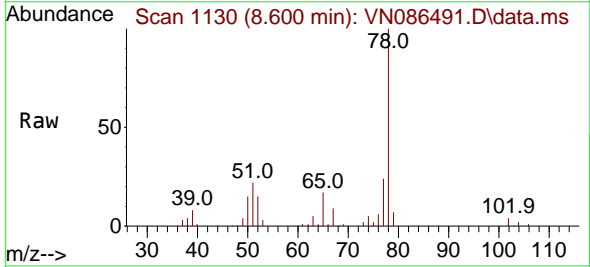
Tgt Ion: 83 Resp: 66279
 Ion Ratio Lower Upper
 83 100
 55 72.1 59.8 89.8
 98 51.1 37.9 56.9

Manual Integrations
APPROVED

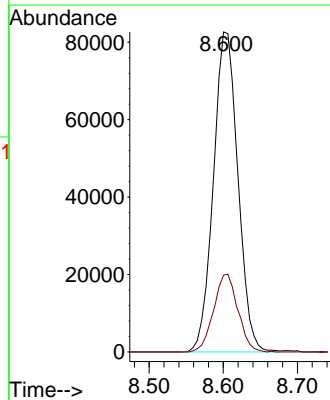
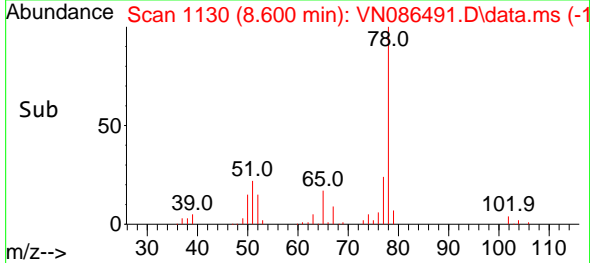
Reviewed By :John Carlone 05/06/2025
 Supervised By :Mahesh Dadoda 05/06/2025

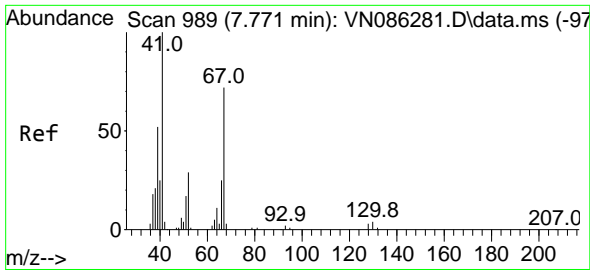


#40
 Benzene
 Concen: 19.760 ug/l
 RT: 8.600 min Scan# 1130
 Delta R.T. 0.000 min
 Lab File: VN086491.D
 Acq: 05 May 2025 17:13



Tgt Ion: 78 Resp: 189893
 Ion Ratio Lower Upper
 78 100
 77 24.0 19.4 29.2





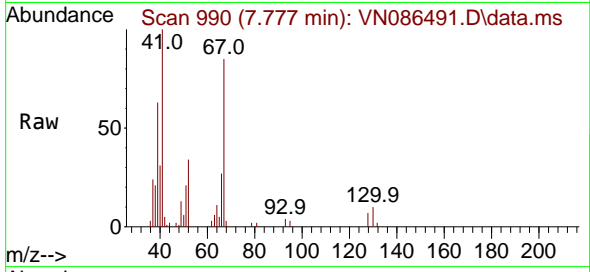
#41
 Methacrylonitrile
 Concen: 16.798 ug/l
 RT: 7.777 min Scan# 989
 Delta R.T. 0.006 min
 Lab File: VN086491.D
 Acq: 05 May 2025 17:13

Instrument :

MSVOA_N

ClientSampleID :

VN0505MBS01



Tgt Ion: 41 Resp: 3074

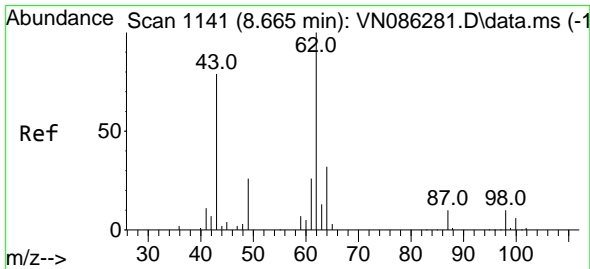
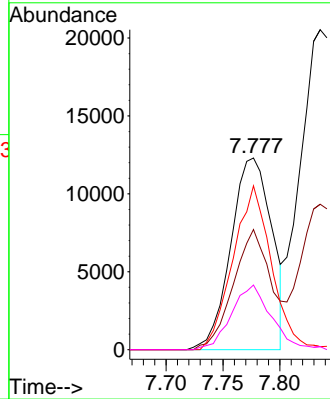
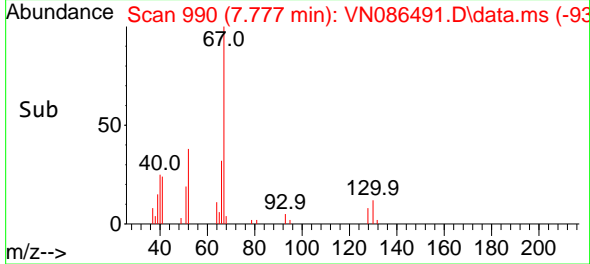
Ion	Ratio	Lower	Upper
41	100		
39	60.2	43.0	64.4
67	80.7	58.8	88.2
52	33.0	23.2	34.8

Manual Integrations

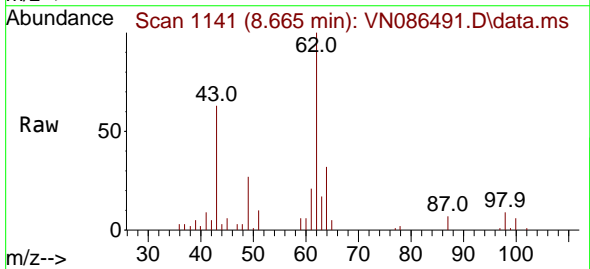
APPROVED

Reviewed By :John Carlone 05/06/2025

Supervised By :Mahesh Dadoda 05/06/2025

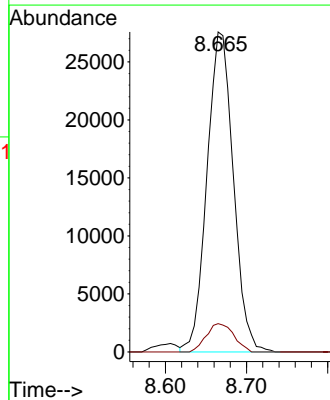
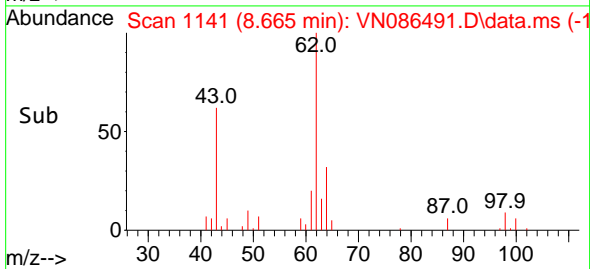


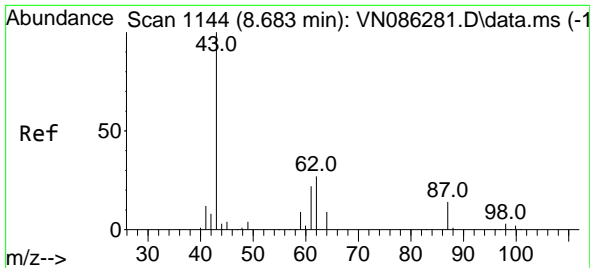
#42
 1,2-Dichloroethane
 Concen: 20.296 ug/l
 RT: 8.665 min Scan# 1141
 Delta R.T. -0.000 min
 Lab File: VN086491.D
 Acq: 05 May 2025 17:13



Tgt Ion: 62 Resp: 62197

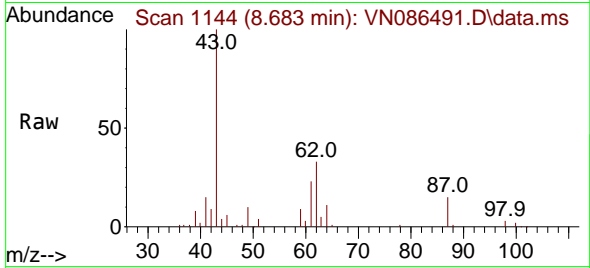
Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	19.2





#43
 Isopropyl Acetate
 Concen: 18.158 ug/l
 RT: 8.683 min Scan# 1144
 Delta R.T. -0.000 min
 Lab File: VN086491.D
 Acq: 05 May 2025 17:13

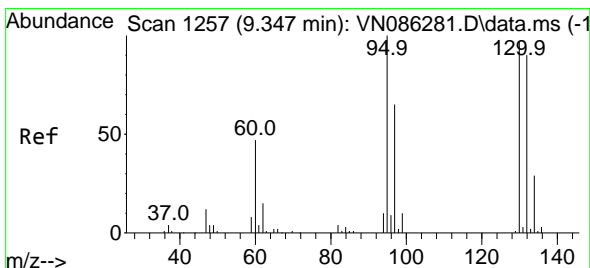
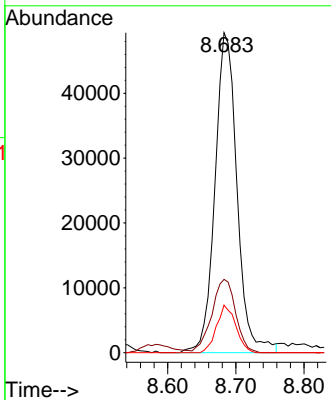
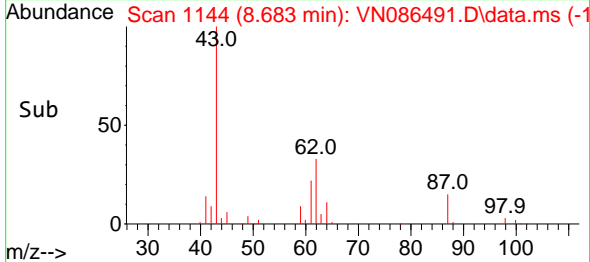
Instrument : MSVOA_N
 Client Sample Id : VN0505MBS01



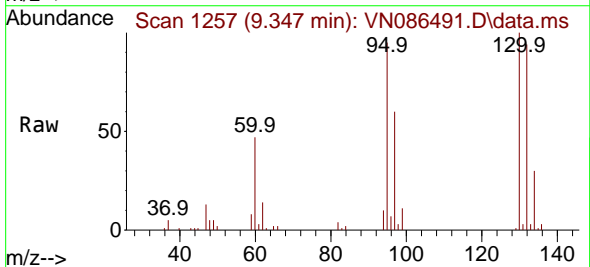
Tgt Ion: 43 Resp: 11110
 Ion Ratio Lower Upper
 43 100
 61 24.7 20.5 30.7
 87 13.0 10.5 15.7

Manual Integrations
 APPROVED

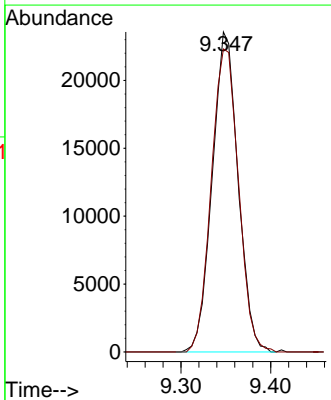
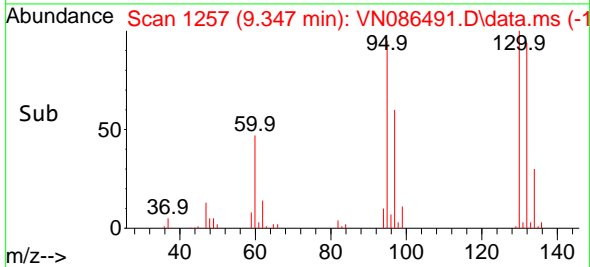
Reviewed By :John Carlone 05/06/2025
 Supervised By :Mahesh Dadoda 05/06/2025

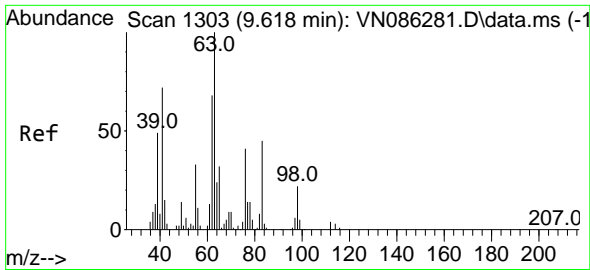


#44
 Trichloroethene
 Concen: 20.660 ug/l
 RT: 9.347 min Scan# 1257
 Delta R.T. 0.000 min
 Lab File: VN086491.D
 Acq: 05 May 2025 17:13



Tgt Ion:130 Resp: 47059
 Ion Ratio Lower Upper
 130 100
 95 94.7 0.0 207.2





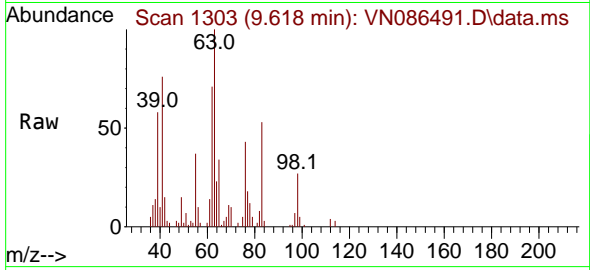
#45
 1,2-Dichloropropane
 Concen: 19.107 ug/l
 RT: 9.618 min Scan# 1303
 Delta R.T. 0.000 min
 Lab File: VN086491.D
 Acq: 05 May 2025 17:13

Instrument :

MSVOA_N

ClientSampleId :

VN0505MBS01



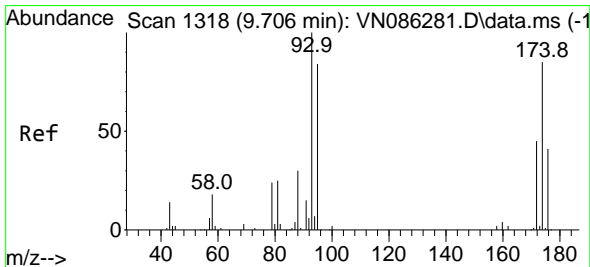
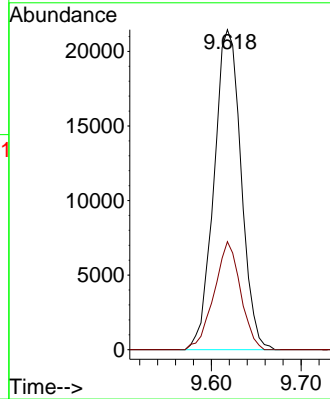
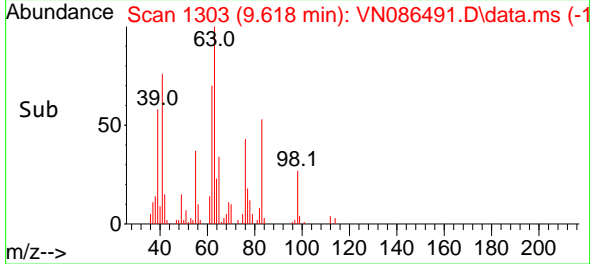
Tgt Ion: 63 Resp: 4494
 Ion Ratio Lower Upper
 63 100
 65 33.8 25.4 38.2

Manual Integrations

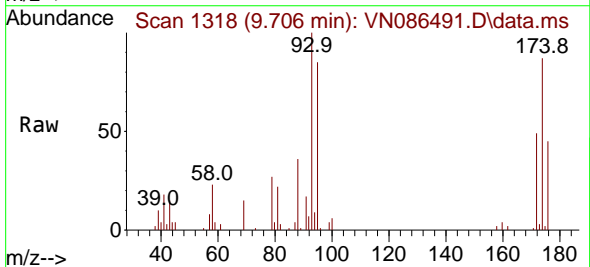
APPROVED

Reviewed By :John Carlone 05/06/2025

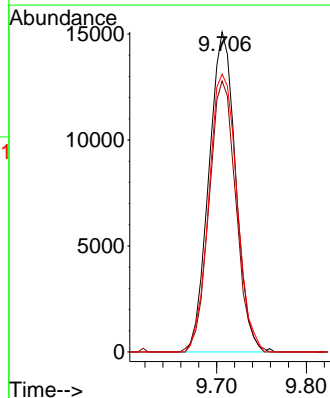
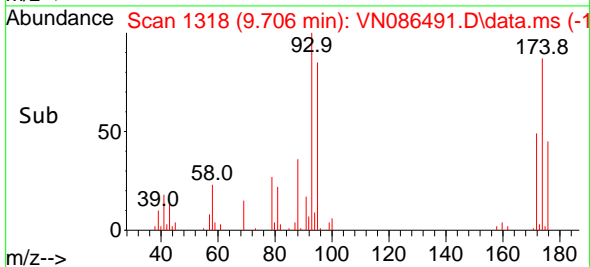
Supervised By :Mahesh Dadoda 05/06/2025

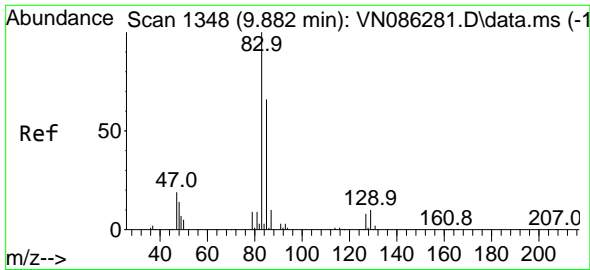


#46
 Dibromomethane
 Concen: 20.843 ug/l
 RT: 9.706 min Scan# 1318
 Delta R.T. 0.000 min
 Lab File: VN086491.D
 Acq: 05 May 2025 17:13



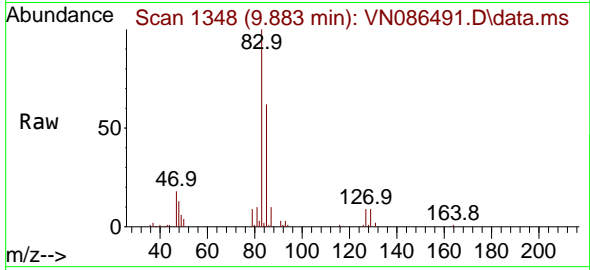
Tgt Ion: 93 Resp: 31240
 Ion Ratio Lower Upper
 93 100
 95 84.8 66.2 99.4
 174 91.1 67.8 101.6





#47
 Bromodichloromethane
 Concen: 20.509 ug/l
 RT: 9.883 min Scan# 1348
 Delta R.T. 0.000 min
 Lab File: VN086491.D
 Acq: 05 May 2025 17:13

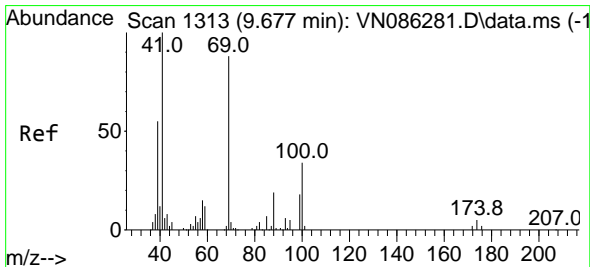
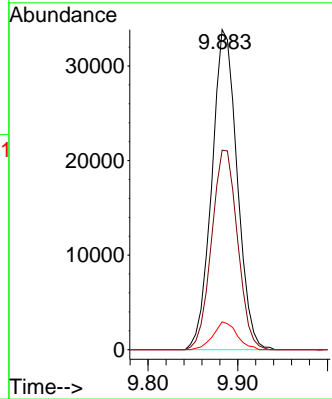
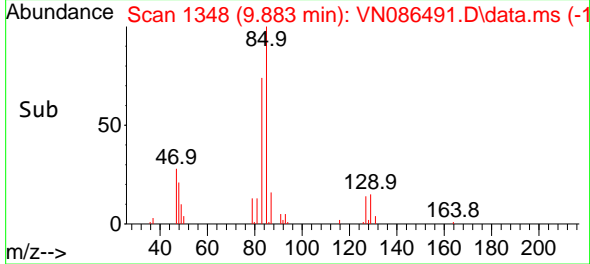
Instrument : MSVOA_N
 Client Sample Id : VN0505MBS01



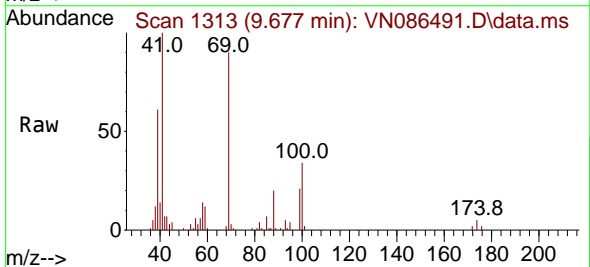
Tgt Ion: 83 Resp: 66389
 Ion Ratio Lower Upper
 83 100
 85 62.4 52.6 78.8
 127 8.7 6.1 9.1

Manual Integrations
 APPROVED

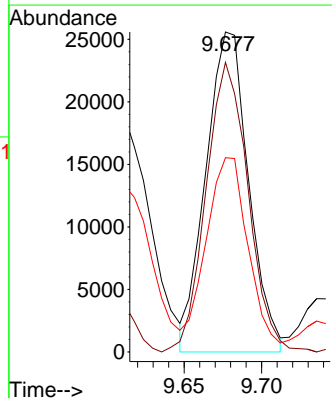
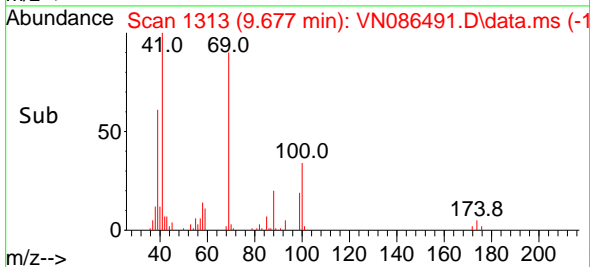
Reviewed By : John Carlone 05/06/2025
 Supervised By : Mahesh Dadoda 05/06/2025

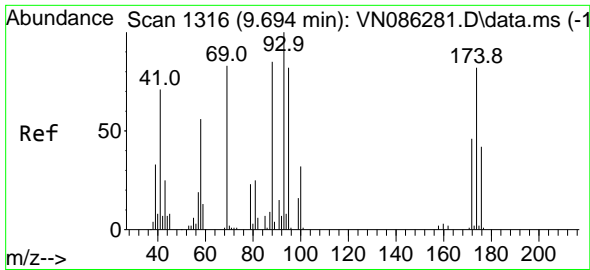


#48
 Methyl methacrylate
 Concen: 17.712 ug/l
 RT: 9.677 min Scan# 1313
 Delta R.T. 0.000 min
 Lab File: VN086491.D
 Acq: 05 May 2025 17:13



Tgt Ion: 41 Resp: 49116
 Ion Ratio Lower Upper
 41 100
 69 89.1 68.2 102.2
 39 60.3 45.2 67.8





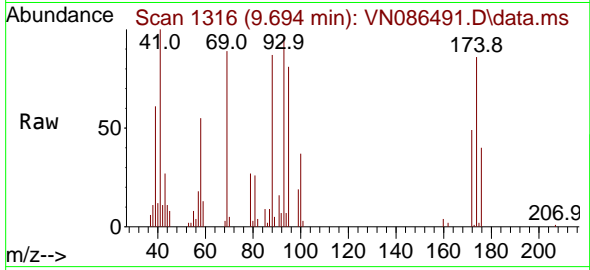
#49
 1,4-Dioxane
 Concen: 399.585 ug/l
 RT: 9.694 min Scan# 1316
 Delta R.T. 0.000 min
 Lab File: VN086491.D
 Acq: 05 May 2025 17:13

Instrument :

MSVOA_N

ClientSampleId :

VN0505MBS01



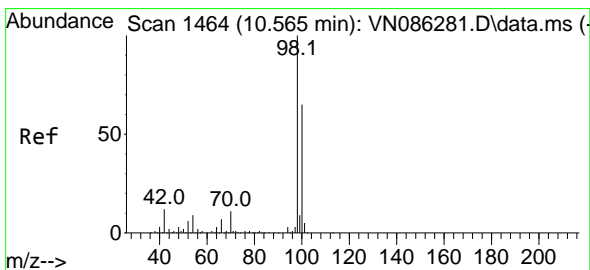
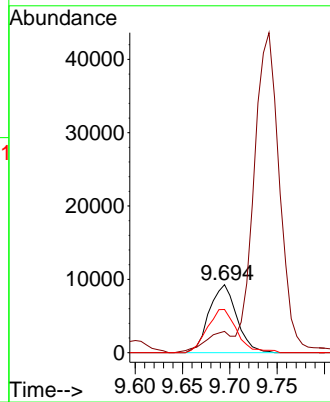
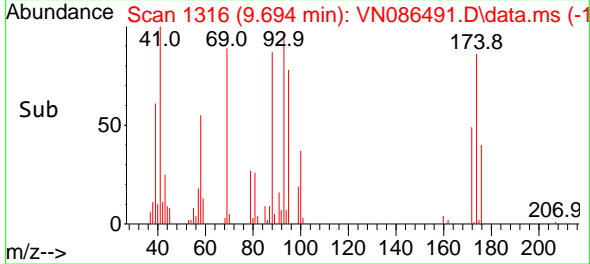
Tgt Ion: 88 Resp: 1884
 Ion Ratio Lower Upper
 88 100
 43 32.5 23.8 35.8
 58 68.0 57.4 86.2

Manual Integrations

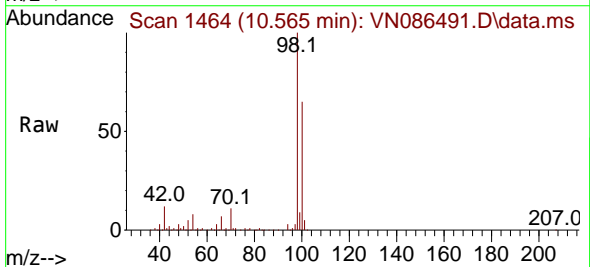
APPROVED

Reviewed By :John Carlone 05/06/2025

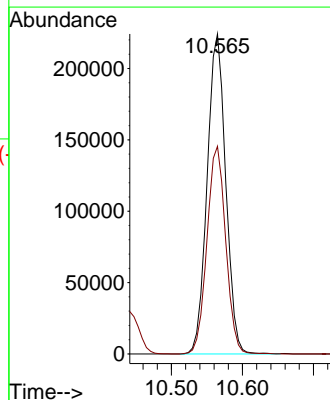
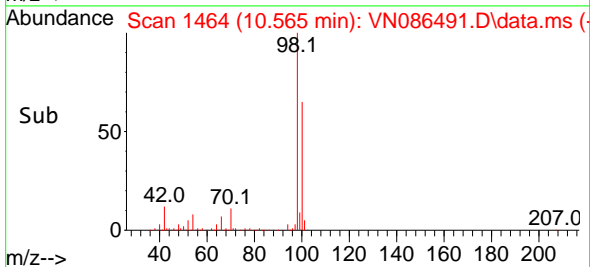
Supervised By :Mahesh Dadoda 05/06/2025

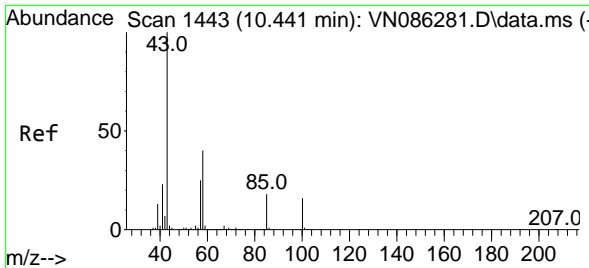


#50
 Toluene-d8
 Concen: 50.826 ug/l
 RT: 10.565 min Scan# 1464
 Delta R.T. 0.000 min
 Lab File: VN086491.D
 Acq: 05 May 2025 17:13



Tgt Ion: 98 Resp: 407923
 Ion Ratio Lower Upper
 98 100
 100 65.4 52.5 78.7





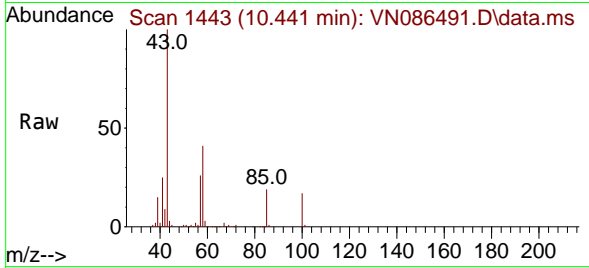
#51
 4-Methyl-2-Pentanone
 Concen: 94.377 ug/l
 RT: 10.441 min Scan# 1443
 Delta R.T. 0.000 min
 Lab File: VN086491.D
 Acq: 05 May 2025 17:13

Instrument :

MSVOA_N

ClientSampleId :

VN0505MBS01



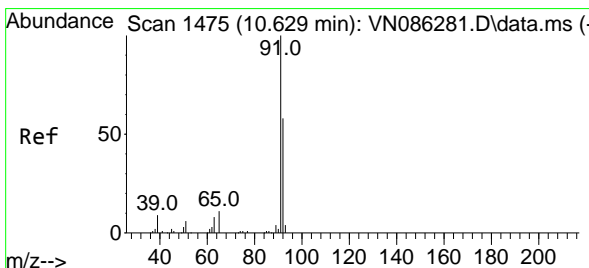
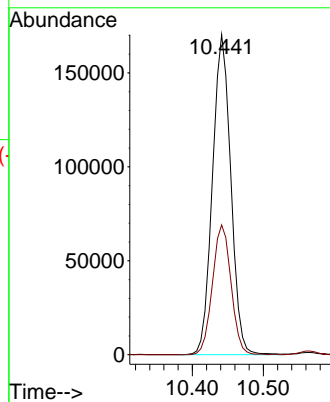
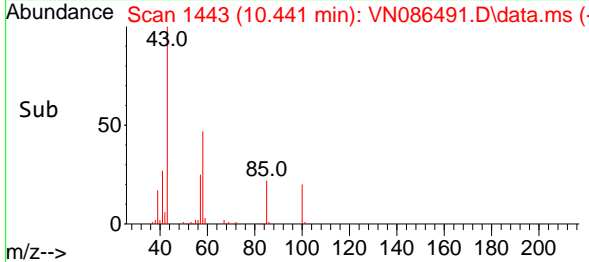
Tgt Ion: 43 Resp: 30517
 Ion Ratio Lower Upper
 43 100
 58 41.1 32.2 48.4

Manual Integrations

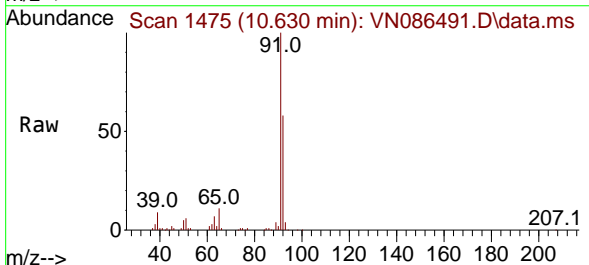
APPROVED

Reviewed By :John Carlone 05/06/2025

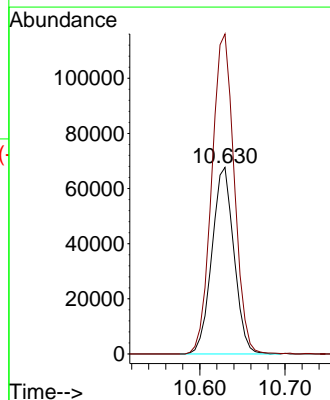
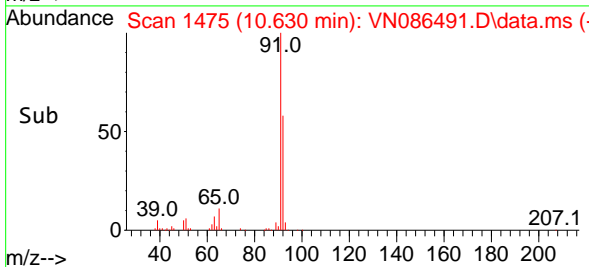
Supervised By :Mahesh Dadoda 05/06/2025

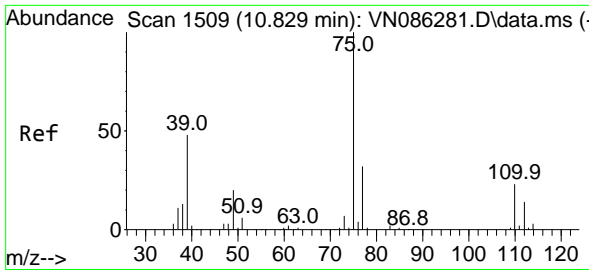


#52
 Toluene
 Concen: 20.310 ug/l
 RT: 10.630 min Scan# 1475
 Delta R.T. 0.000 min
 Lab File: VN086491.D
 Acq: 05 May 2025 17:13



Tgt Ion: 92 Resp: 121786
 Ion Ratio Lower Upper
 92 100
 91 175.0 137.3 205.9





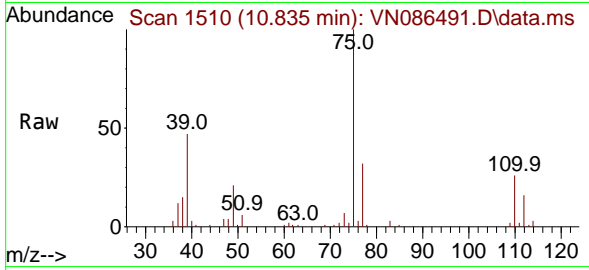
#53
 t-1,3-Dichloropropene
 Concen: 19.072 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.006 min
 Lab File: VN086491.D
 Acq: 05 May 2025 17:13

Instrument :

MSVOA_N

ClientSampleId :

VN0505MBS01



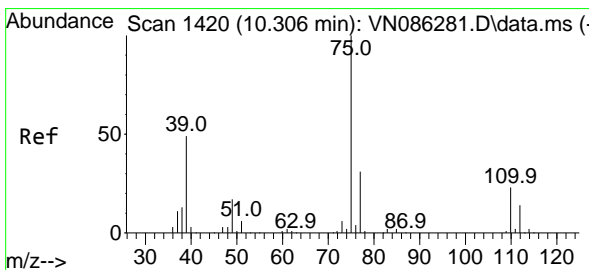
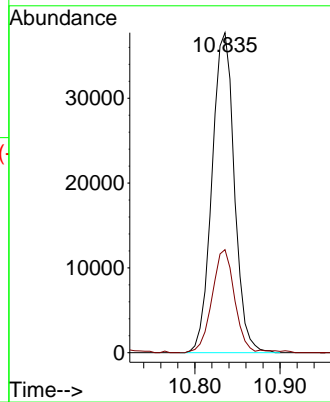
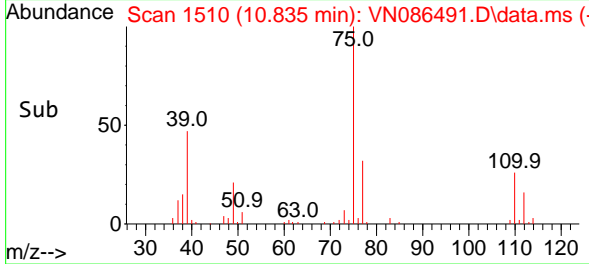
Tgt Ion: 75 Resp: 68910
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.4 38.0

Manual Integrations

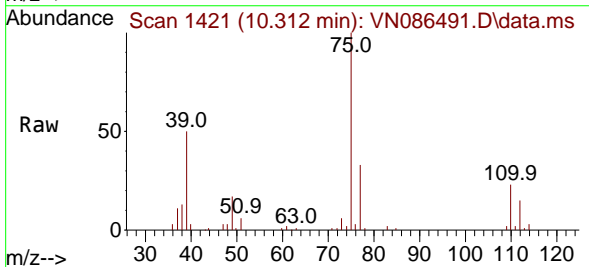
APPROVED

Reviewed By :John Carlone 05/06/2025

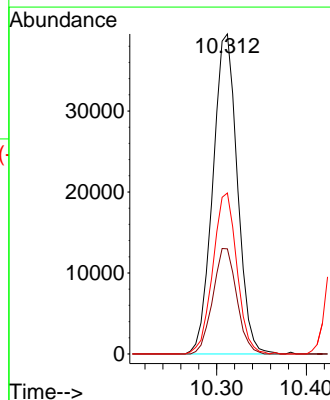
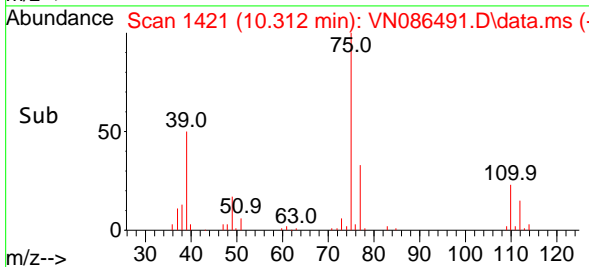
Supervised By :Mahesh Dadoda 05/06/2025

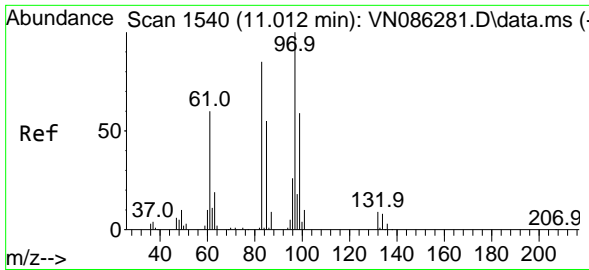


#54
 cis-1,3-Dichloropropene
 Concen: 18.870 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.006 min
 Lab File: VN086491.D
 Acq: 05 May 2025 17:13



Tgt Ion: 75 Resp: 74892
 Ion Ratio Lower Upper
 75 100
 77 32.9 25.2 37.8
 39 50.3 39.3 58.9





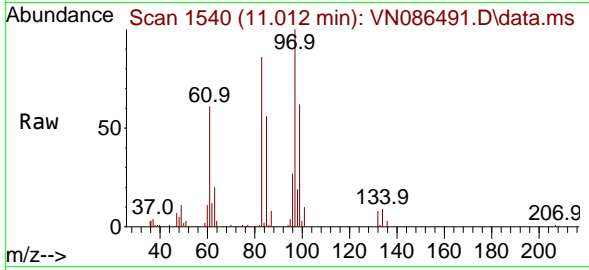
#55
 1,1,2-Trichloroethane
 Concen: 20.743 ug/l
 RT: 11.012 min Scan# 1540
 Delta R.T. 0.000 min
 Lab File: VN086491.D
 Acq: 05 May 2025 17:13

Instrument :

MSVOA_N

Client Sample Id :

VN0505MBS01



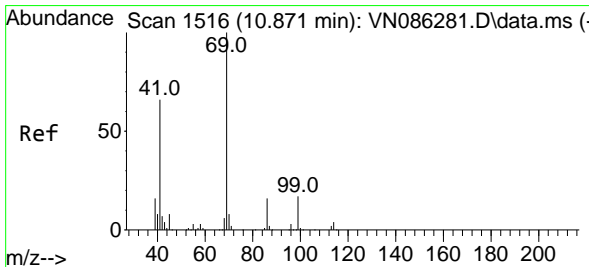
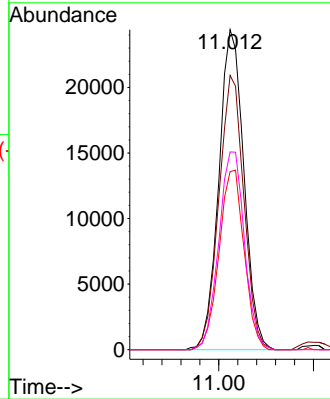
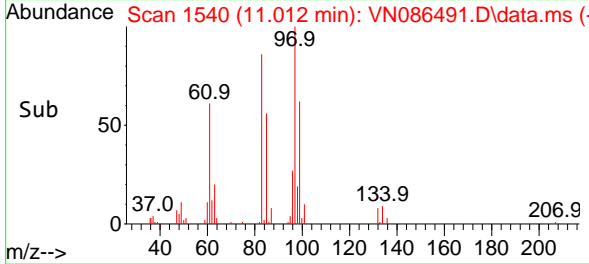
Tgt Ion: 97 Resp: 4475
 Ion Ratio Lower Upper
 97 100
 83 85.7 68.4 102.6
 85 55.7 43.9 65.9
 99 61.8 47.2 70.8

Manual Integrations

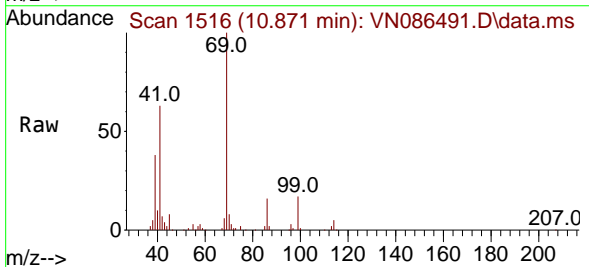
APPROVED

Reviewed By :John Carlone 05/06/2025

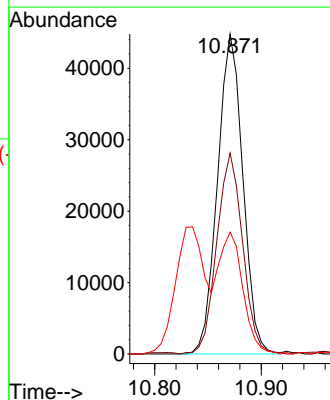
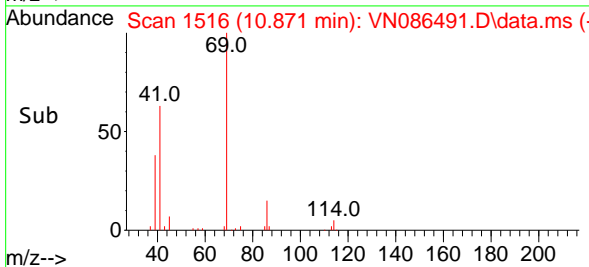
Supervised By :Mahesh Dadoda 05/06/2025

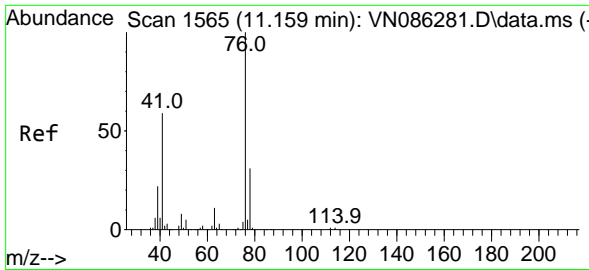


#56
 Ethyl methacrylate
 Concen: 18.649 ug/l
 RT: 10.871 min Scan# 1516
 Delta R.T. 0.000 min
 Lab File: VN086491.D
 Acq: 05 May 2025 17:13



Tgt Ion: 69 Resp: 73957
 Ion Ratio Lower Upper
 69 100
 41 64.0 51.7 77.5
 39 36.7 26.3 39.5





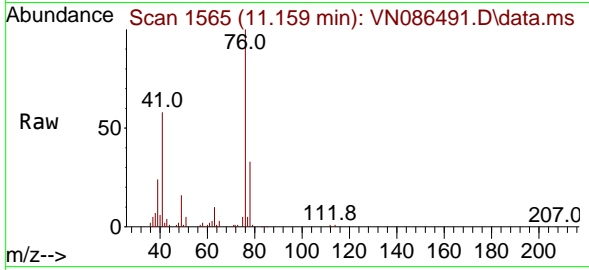
#57
 1,3-Dichloropropane
 Concen: 20.336 ug/l
 RT: 11.159 min Scan# 1565
 Delta R.T. 0.000 min
 Lab File: VN086491.D
 Acq: 05 May 2025 17:13

Instrument :

MSVOA_N

Client Sample Id :

VN0505MBS01



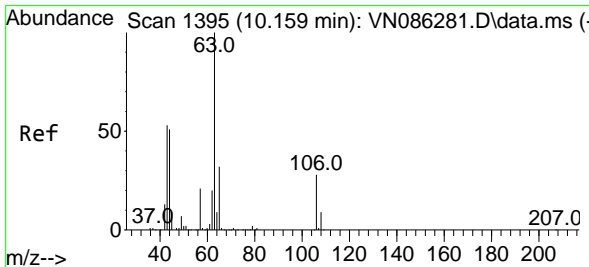
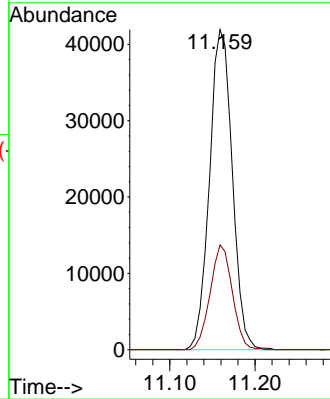
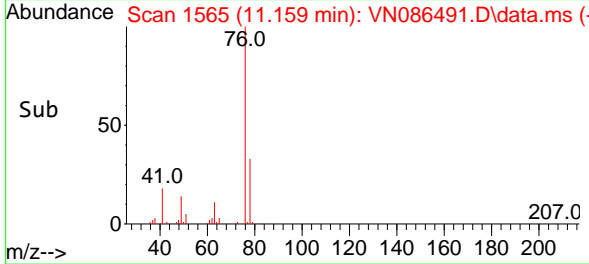
Tgt Ion: 76 Resp: 7784
 Ion Ratio Lower Upper
 76 100
 78 31.8 25.6 38.4

Manual Integrations

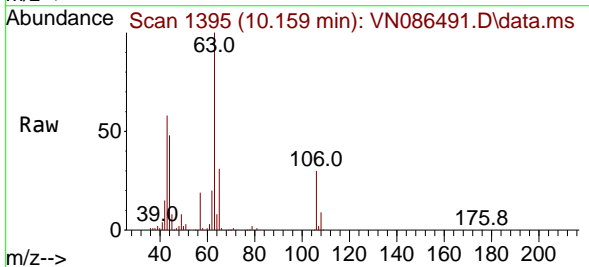
APPROVED

Reviewed By :John Carlone 05/06/2025

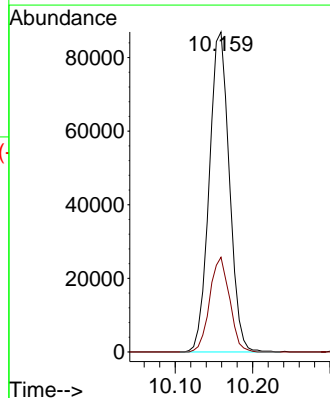
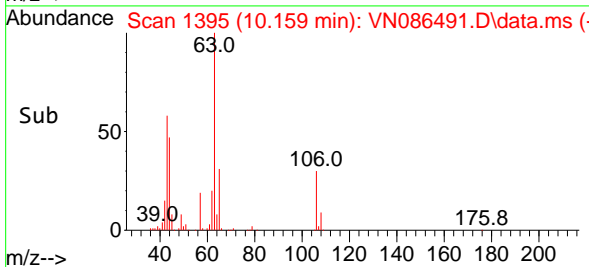
Supervised By :Mahesh Dadoda 05/06/2025

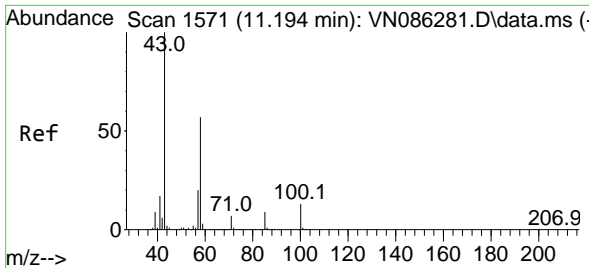


#58
 2-Chloroethyl Vinyl ether
 Concen: 83.197 ug/l
 RT: 10.159 min Scan# 1395
 Delta R.T. 0.000 min
 Lab File: VN086491.D
 Acq: 05 May 2025 17:13



Tgt Ion: 63 Resp: 156596
 Ion Ratio Lower Upper
 63 100
 106 29.2 22.2 33.2





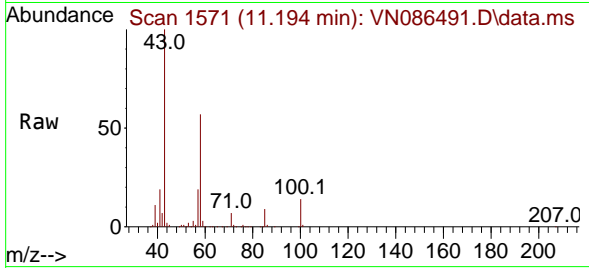
#59
 2-Hexanone
 Concen: 95.155 ug/l
 RT: 11.194 min Scan# 1571
 Delta R.T. 0.000 min
 Lab File: VN086491.D
 Acq: 05 May 2025 17:13

Instrument :

MSVOA_N

ClientSampleId :

VN0505MBS01



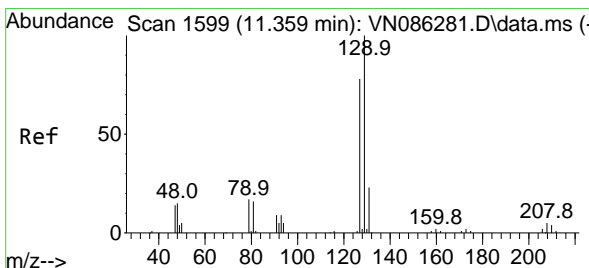
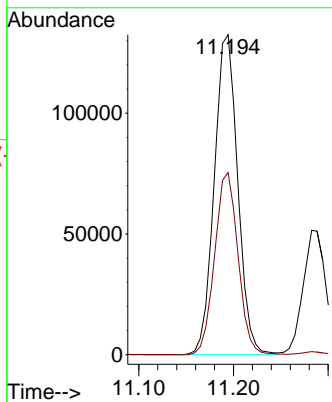
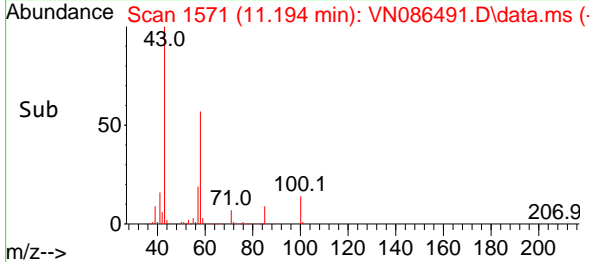
Tgt Ion: 43 Resp: 228224
 Ion Ratio Lower Upper
 43 100
 58 56.6 28.3 85.0

Manual Integrations

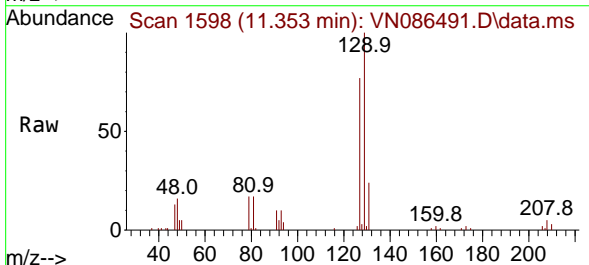
APPROVED

Reviewed By :John Carlone 05/06/2025

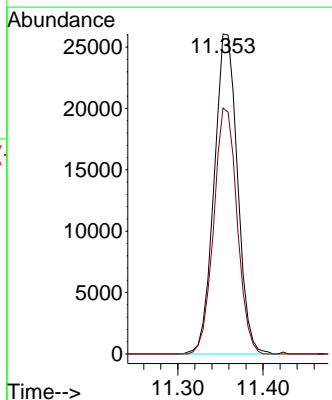
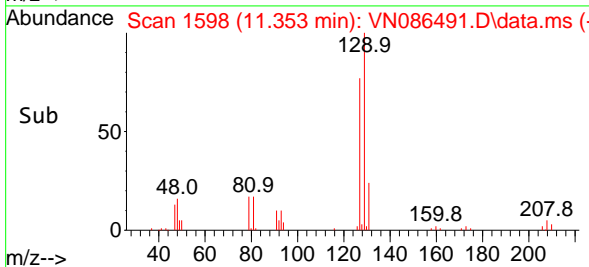
Supervised By :Mahesh Dadoda 05/06/2025

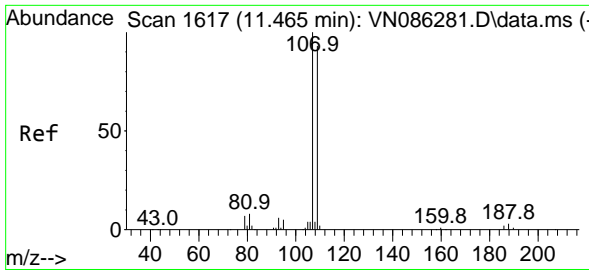


#60
 Dibromochloromethane
 Concen: 20.940 ug/l
 RT: 11.353 min Scan# 1598
 Delta R.T. -0.006 min
 Lab File: VN086491.D
 Acq: 05 May 2025 17:13



Tgt Ion:129 Resp: 49609
 Ion Ratio Lower Upper
 129 100
 127 76.9 38.7 116.1





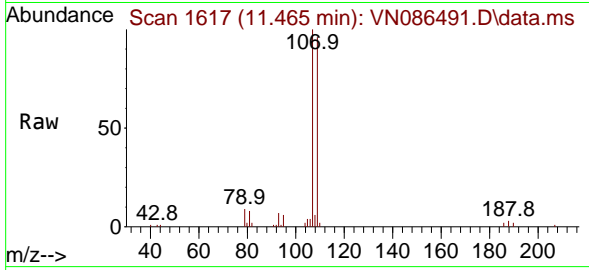
#61
 1,2-Dibromoethane
 Concen: 21.000 ug/l
 RT: 11.465 min Scan# 107
 Delta R.T. 0.000 min
 Lab File: VN086491.D
 Acq: 05 May 2025 17:13

Instrument :

MSVOA_N

Client Sample Id :

VN0505MBS01



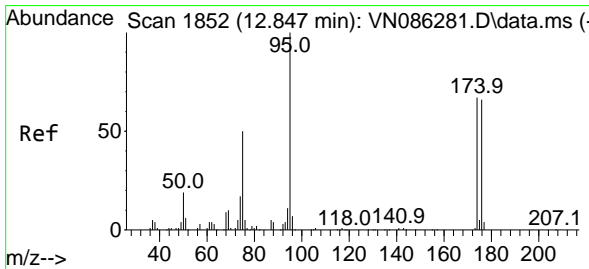
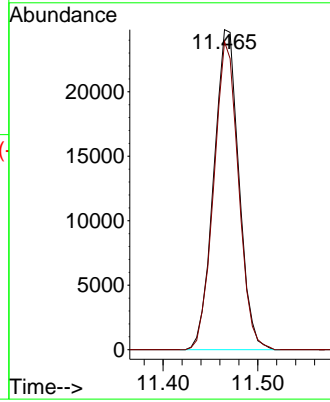
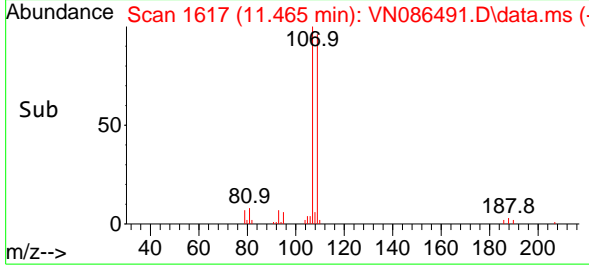
Tgt Ion: 107 Resp: 45714
 Ion Ratio Lower Upper
 107 100
 109 94.6 75.4 113.0

Manual Integrations

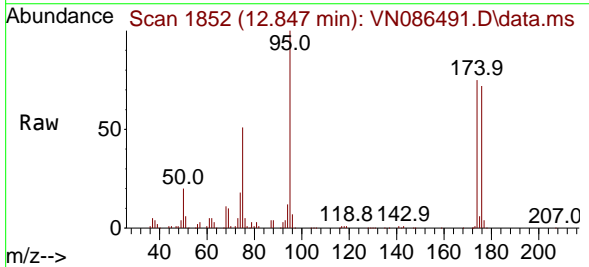
APPROVED

Reviewed By : John Carlone 05/06/2025

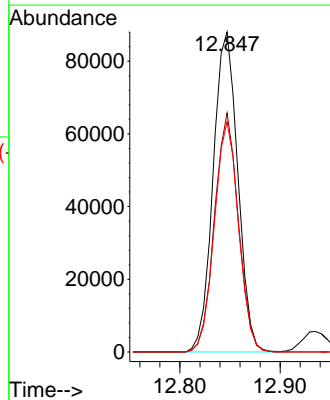
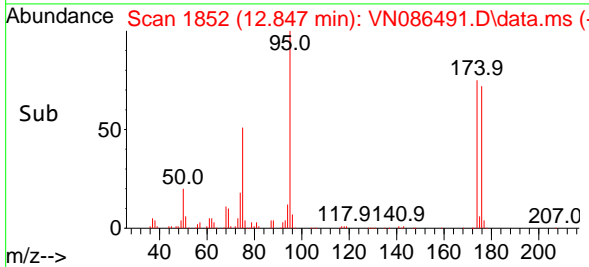
Supervised By : Mahesh Dadoda 05/06/2025

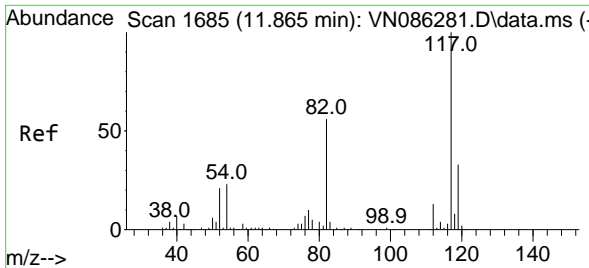


#62
 4-Bromofluorobenzene
 Concen: 51.310 ug/l
 RT: 12.847 min Scan# 1852
 Delta R.T. 0.000 min
 Lab File: VN086491.D
 Acq: 05 May 2025 17:13



Tgt Ion: 95 Resp: 150202
 Ion Ratio Lower Upper
 95 100
 174 72.5 0.0 133.4
 176 70.4 0.0 129.2





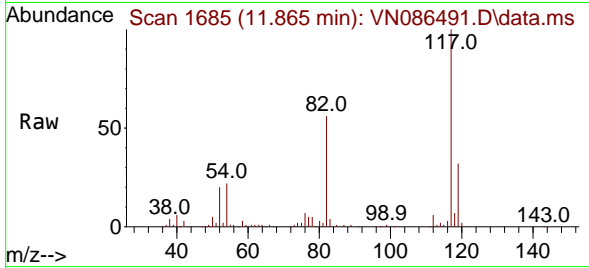
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.865 min Scan# 1685
 Delta R.T. 0.000 min
 Lab File: VN086491.D
 Acq: 05 May 2025 17:13

Instrument :

MSVOA_N

ClientSampleId :

VN0505MBS01



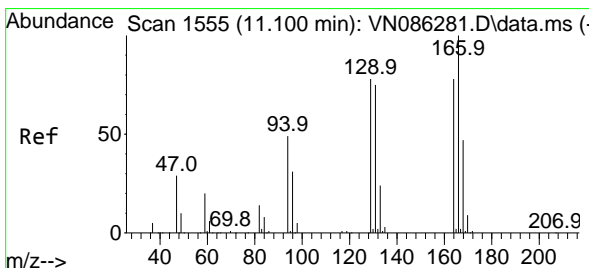
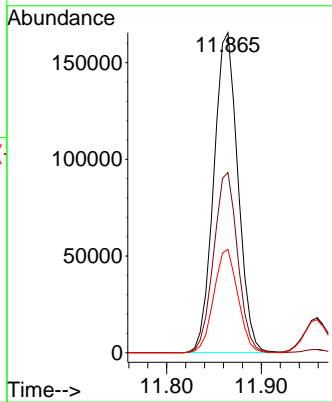
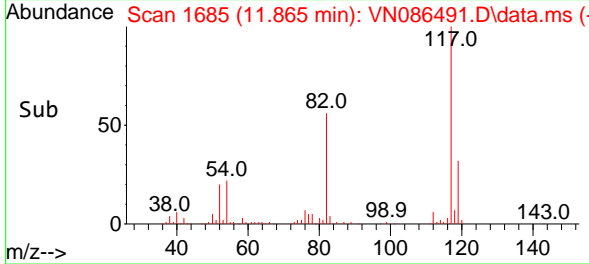
Tgt Ion:117 Resp: 294000
 Ion Ratio Lower Upper
 117 100
 82 56.3 44.7 67.1
 119 32.3 26.4 39.6

Manual Integrations

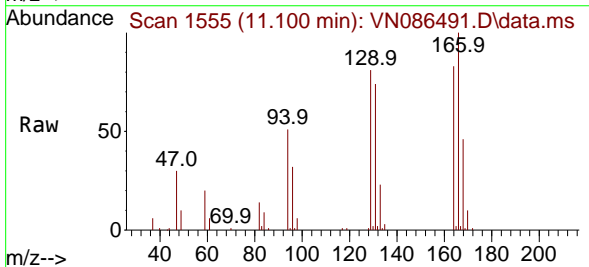
APPROVED

Reviewed By :John Carlone 05/06/2025

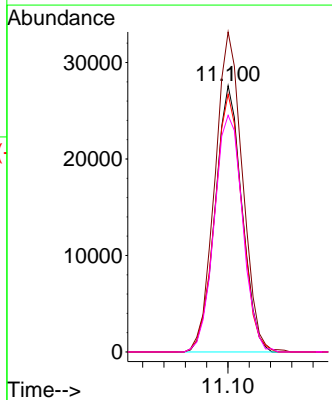
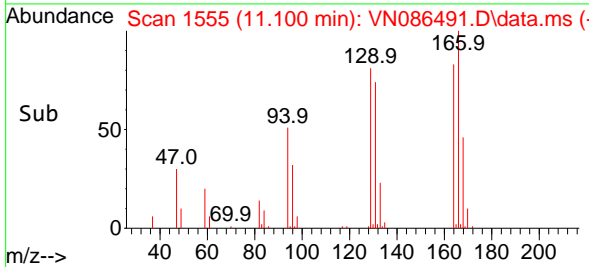
Supervised By :Mahesh Dadoda 05/06/2025

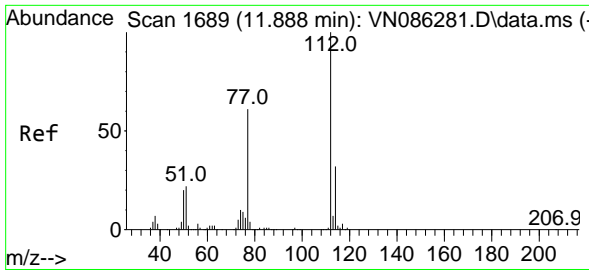


#64
 Tetrachloroethene
 Concen: 21.289 ug/l
 RT: 11.100 min Scan# 1555
 Delta R.T. 0.000 min
 Lab File: VN086491.D
 Acq: 05 May 2025 17:13



Tgt Ion:164 Resp: 48146
 Ion Ratio Lower Upper
 164 100
 166 120.2 103.0 154.4
 129 96.8 80.1 120.1
 131 88.9 77.2 115.8





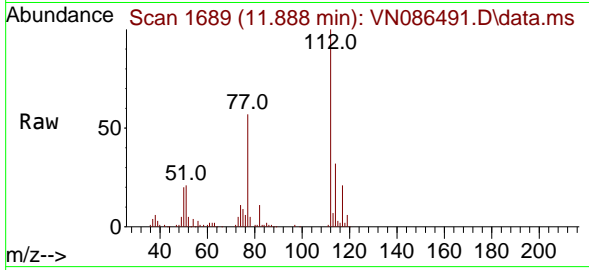
#65
 Chlorobenzene
 Concen: 20.492 ug/l
 RT: 11.888 min Scan# 1689
 Delta R.T. 0.000 min
 Lab File: VN086491.D
 Acq: 05 May 2025 17:13

Instrument :

MSVOA_N

ClientSampleId :

VN0505MBS01



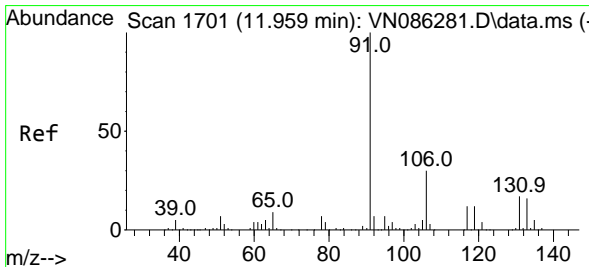
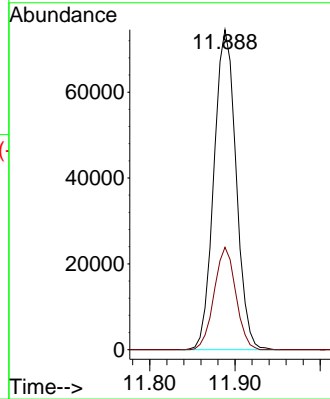
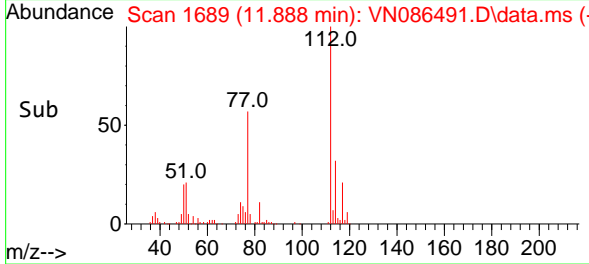
Tgt Ion:112 Resp: 13445
 Ion Ratio Lower Upper
 112 100
 114 32.0 25.4 38.0

Manual Integrations

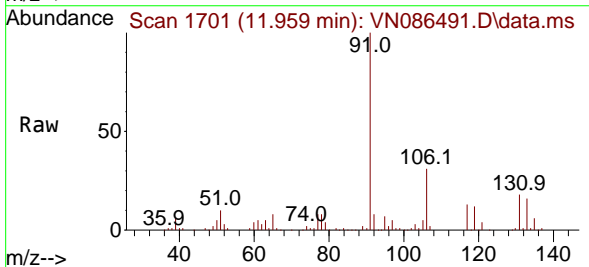
APPROVED

Reviewed By :John Carlone 05/06/2025

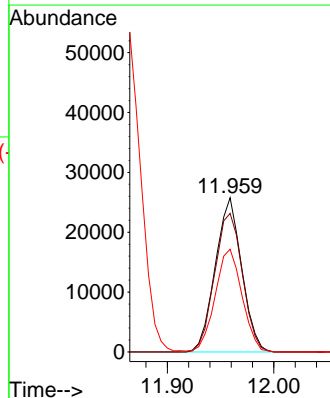
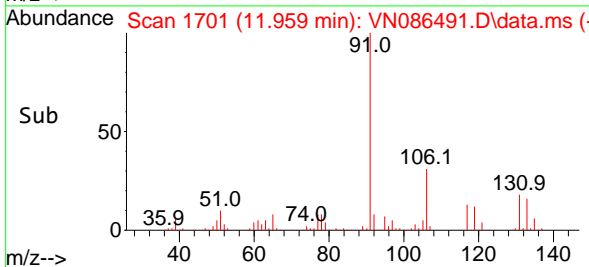
Supervised By :Mahesh Dadoda 05/06/2025

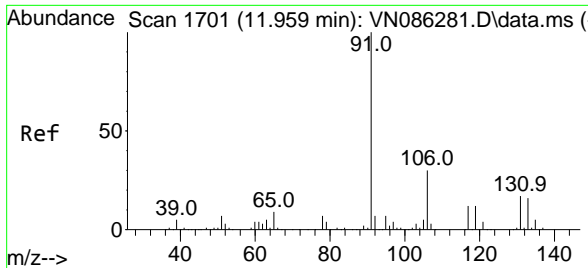


#66
 1,1,1,2-Tetrachloroethane
 Concen: 20.485 ug/l
 RT: 11.959 min Scan# 1701
 Delta R.T. 0.000 min
 Lab File: VN086491.D
 Acq: 05 May 2025 17:13



Tgt Ion:131 Resp: 44341
 Ion Ratio Lower Upper
 131 100
 133 94.5 47.1 141.3
 119 67.8 33.8 101.4





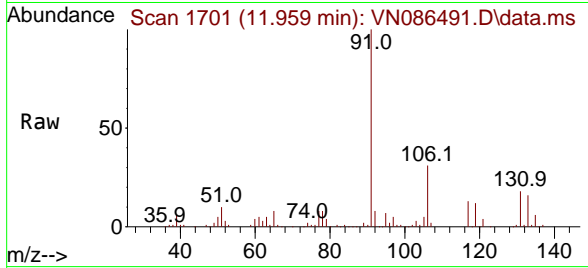
#67
 Ethyl Benzene
 Concen: 20.606 ug/l
 RT: 11.959 min Scan# 1701
 Delta R.T. 0.000 min
 Lab File: VN086491.D
 Acq: 05 May 2025 17:13

Instrument :

MSVOA_N

ClientSampleId :

VN0505MBS01

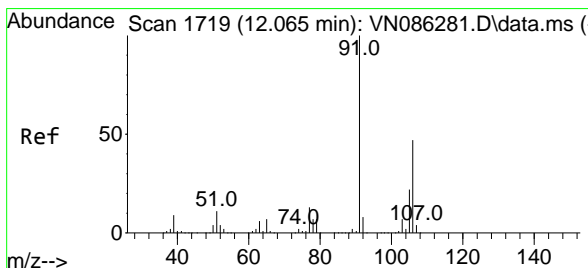
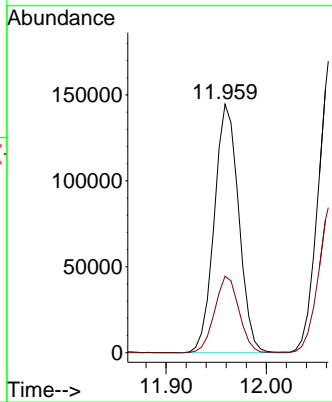
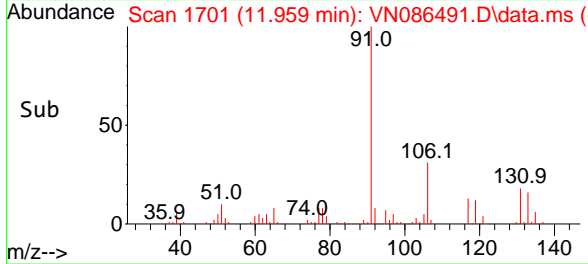


Tgt Ion: 91 Resp: 243970
 Ion Ratio Lower Upper
 91 100
 106 30.8 24.3 36.5

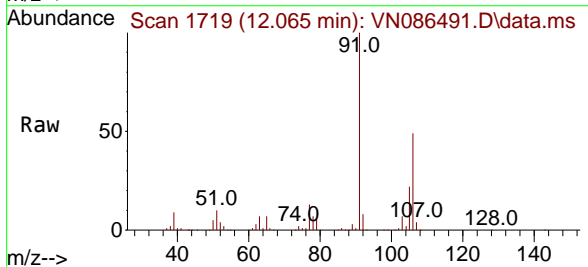
Manual Integrations

APPROVED

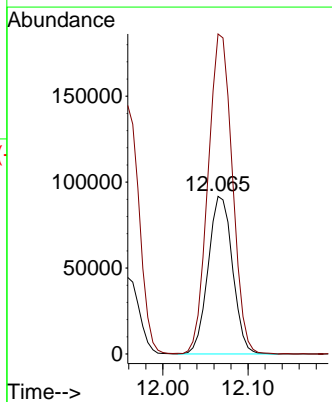
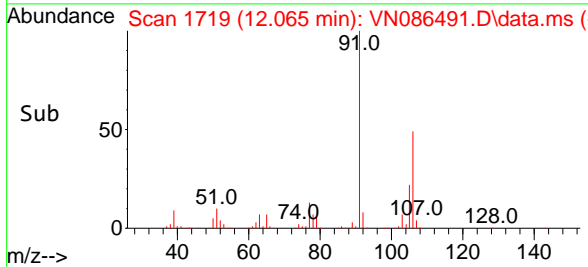
Reviewed By :John Carlone 05/06/2025
 Supervised By :Mahesh Dadoda 05/06/2025

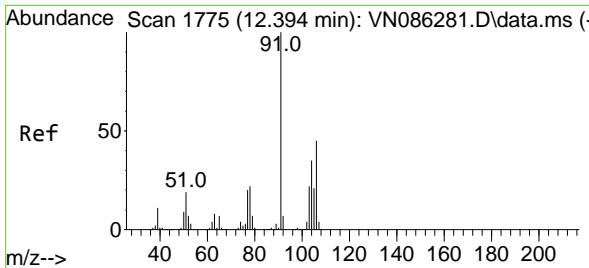


#68
 m/p-Xylenes
 Concen: 41.161 ug/l
 RT: 12.065 min Scan# 1719
 Delta R.T. 0.000 min
 Lab File: VN086491.D
 Acq: 05 May 2025 17:13



Tgt Ion:106 Resp: 182606
 Ion Ratio Lower Upper
 106 100
 91 202.7 166.5 249.7





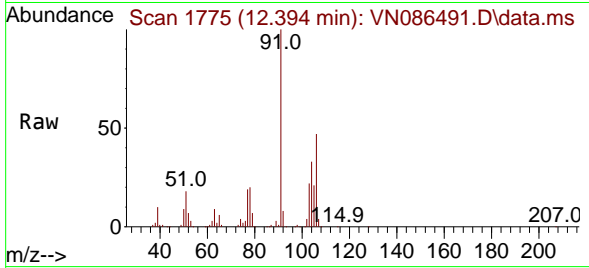
#69
 o-Xylene
 Concen: 20.458 ug/l
 RT: 12.394 min Scan# 1775
 Delta R.T. 0.000 min
 Lab File: VN086491.D
 Acq: 05 May 2025 17:13

Instrument :

MSVOA_N

Client Sample Id :

VN0505MBS01

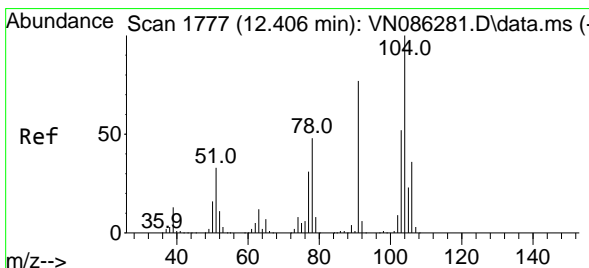
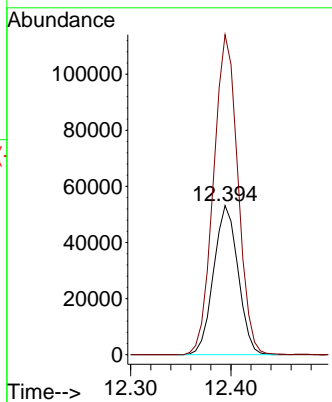
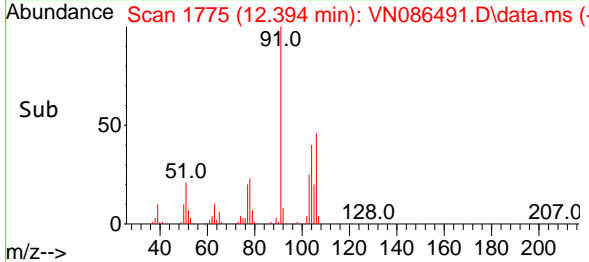


Tgt Ion: 106 Resp: 89754
 Ion Ratio Lower Upper
 106 100
 91 214.2 109.7 329.0

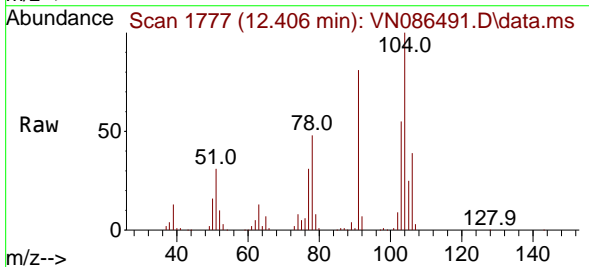
Manual Integrations

APPROVED

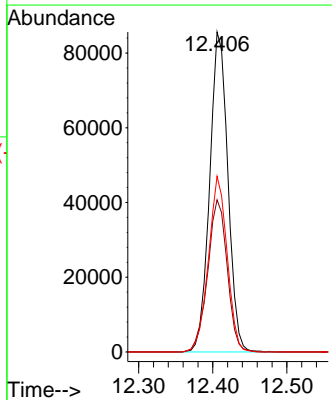
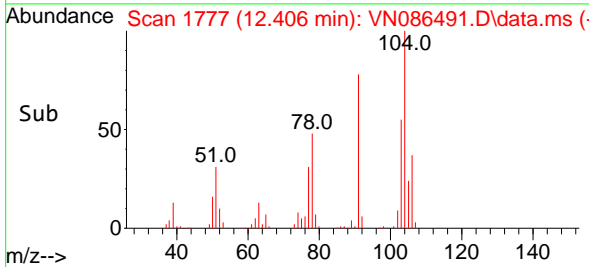
Reviewed By : John Carlone 05/06/2025
 Supervised By : Mahesh Dadoda 05/06/2025

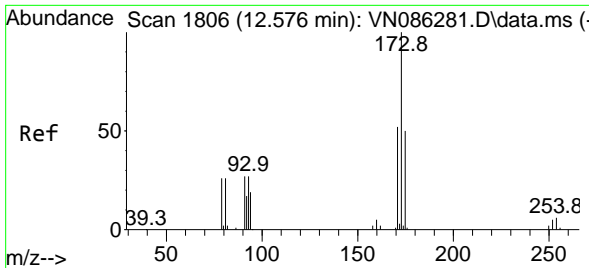


#70
 Styrene
 Concen: 19.987 ug/l
 RT: 12.406 min Scan# 1777
 Delta R.T. 0.000 min
 Lab File: VN086491.D
 Acq: 05 May 2025 17:13



Tgt Ion: 104 Resp: 146108
 Ion Ratio Lower Upper
 104 100
 78 51.0 40.6 61.0
 103 56.4 43.6 65.4





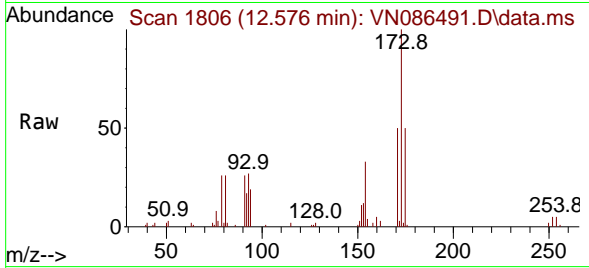
#71
 Bromoform
 Concen: 19.671 ug/l
 RT: 12.576 min Scan# 1806
 Delta R.T. 0.000 min
 Lab File: VN086491.D
 Acq: 05 May 2025 17:13

Instrument :

MSVOA_N

Client Sample Id :

VN0505MBS01

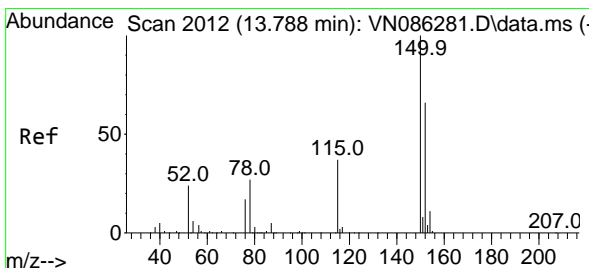
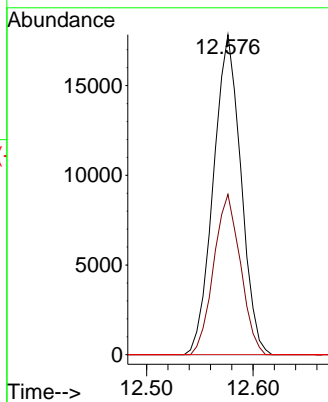
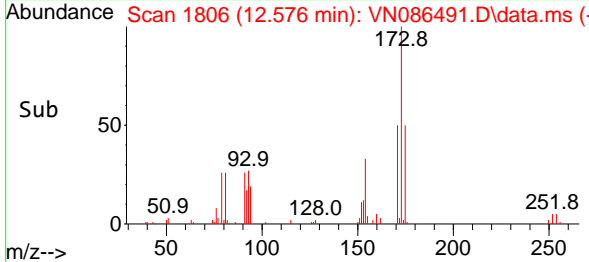


Tgt Ion: 173 Resp: 32058
 Ion Ratio Lower Upper
 173 100
 175 48.6 24.6 73.6
 254 0.0 0.0 0.0

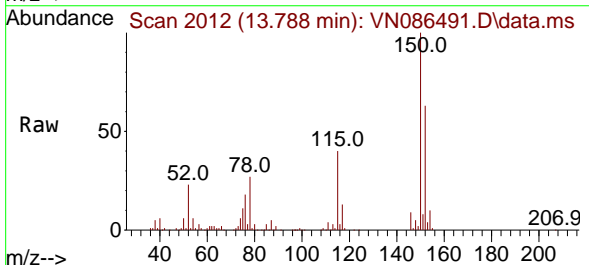
Manual Integrations

APPROVED

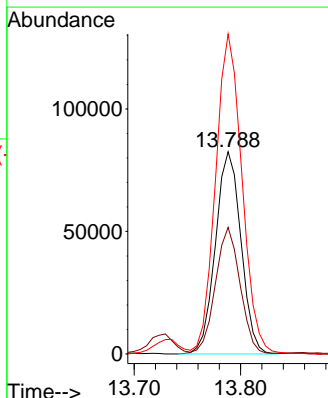
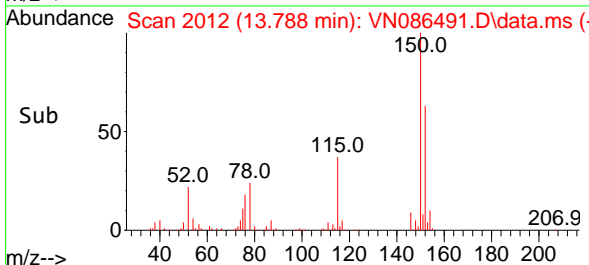
Reviewed By : John Carlone 05/06/2025
 Supervised By : Mahesh Dadoda 05/06/2025

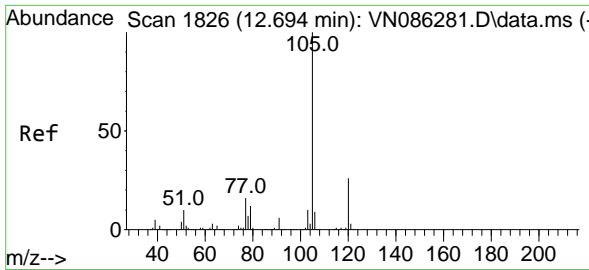


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 2012
 Delta R.T. 0.000 min
 Lab File: VN086491.D
 Acq: 05 May 2025 17:13



Tgt Ion: 152 Resp: 137470
 Ion Ratio Lower Upper
 152 100
 115 59.6 31.9 95.9
 150 163.6 0.0 352.0





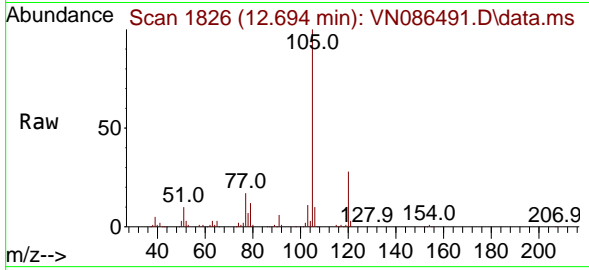
#73
 Isopropylbenzene
 Concen: 19.432 ug/l
 RT: 12.694 min Scan# 1826
 Delta R.T. 0.000 min
 Lab File: VN086491.D
 Acq: 05 May 2025 17:13

Instrument :

MSVOA_N

ClientSampleId :

VN0505MBS01



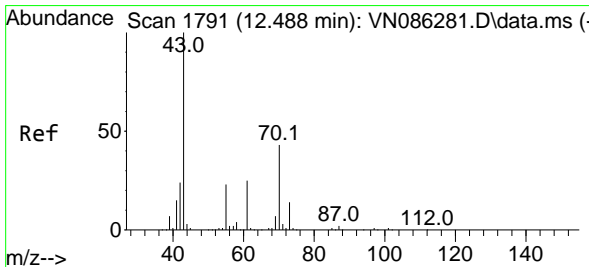
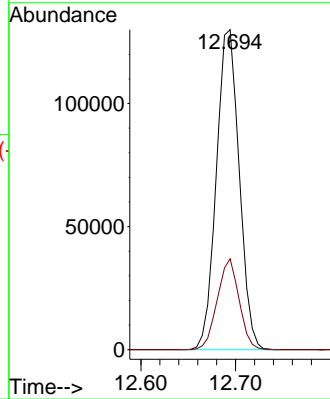
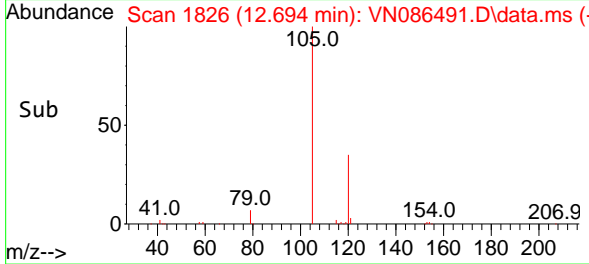
Tgt Ion: 105 Resp: 21851
 Ion Ratio Lower Upper
 105 100
 120 27.0 13.1 39.3

Manual Integrations

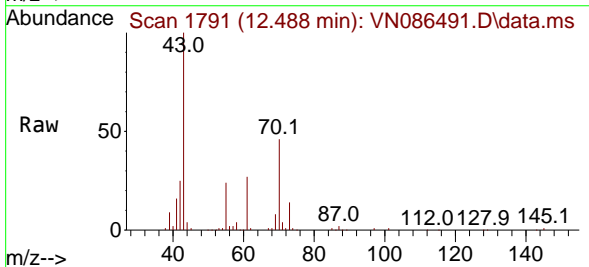
APPROVED

Reviewed By :John Carlone 05/06/2025

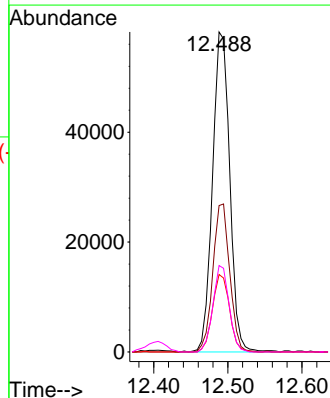
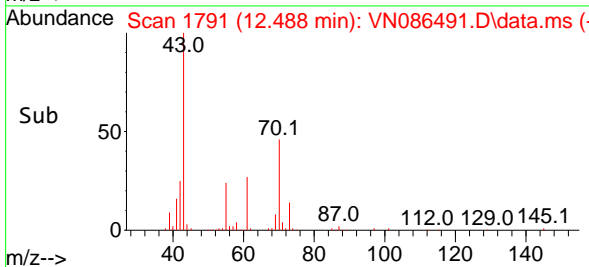
Supervised By :Mahesh Dadoda 05/06/2025

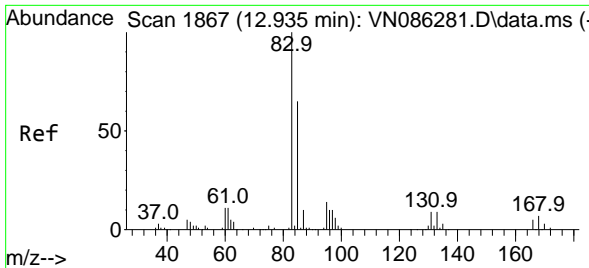


#74
 N-ethyl acetate
 Concen: 16.792 ug/l
 RT: 12.488 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VN086491.D
 Acq: 05 May 2025 17:13



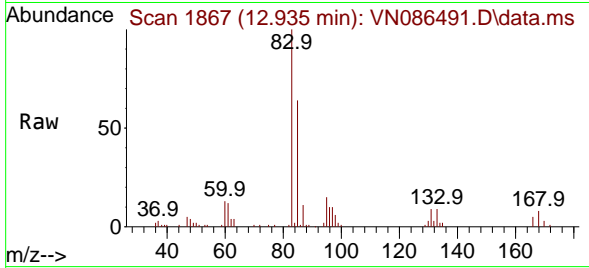
Tgt Ion: 43 Resp: 94007
 Ion Ratio Lower Upper
 43 100
 70 45.3 35.0 52.4
 55 23.9 19.0 28.4
 61 25.3 19.8 29.8





#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.570 ug/l
 RT: 12.935 min Scan# 1867
 Delta R.T. 0.000 min
 Lab File: VN086491.D
 Acq: 05 May 2025 17:13

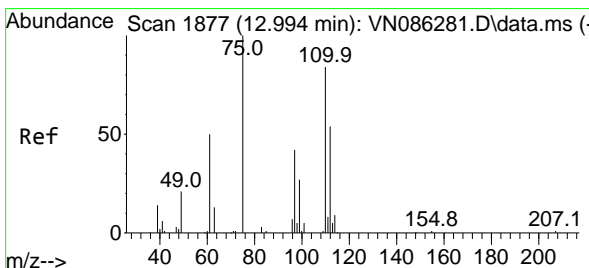
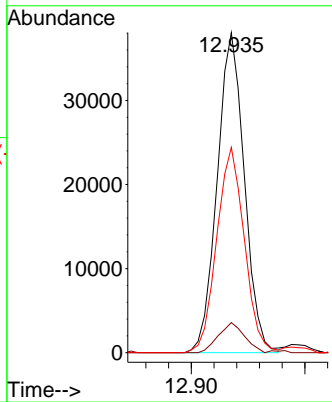
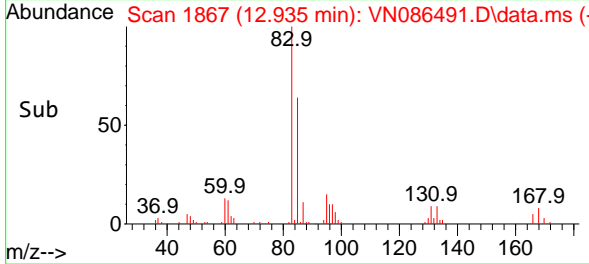
Instrument : MSVOA_N
 Client Sample Id : VN0505MBS01



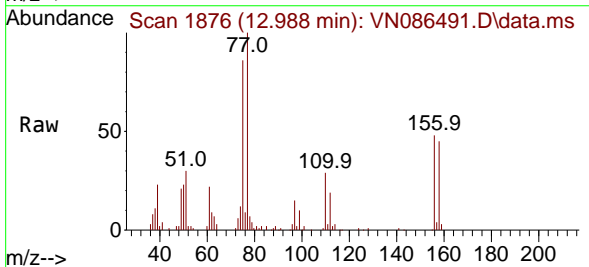
Tgt Ion: 83 Resp: 63270
 Ion Ratio Lower Upper
 83 100
 131 9.2 4.7 14.1
 85 65.1 32.7 98.1

Manual Integrations
APPROVED

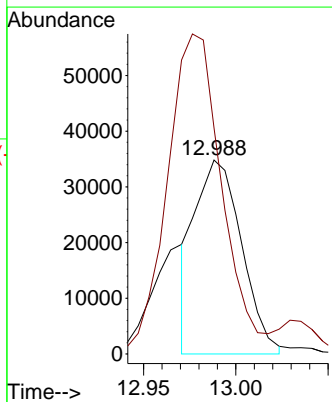
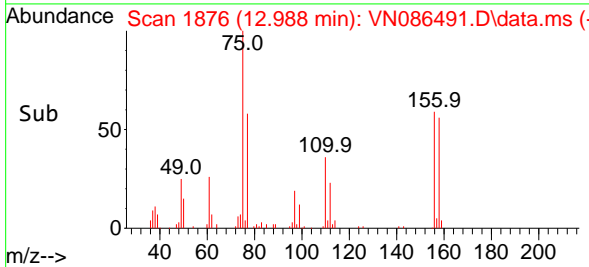
Reviewed By : John Carlone 05/06/2025
 Supervised By : Mahesh Dadoda 05/06/2025

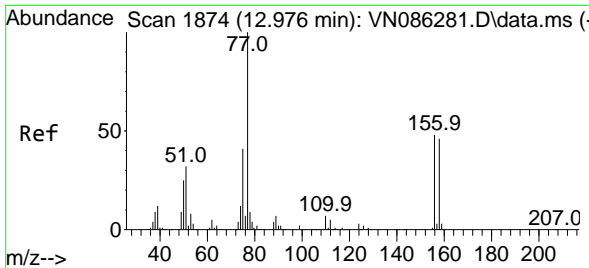


#76
 1,2,3-Trichloropropane
 Concen: 18.926 ug/l m
 RT: 12.988 min Scan# 1876
 Delta R.T. -0.006 min
 Lab File: VN086491.D
 Acq: 05 May 2025 17:13



Tgt Ion: 75 Resp: 61399
 Ion Ratio Lower Upper
 75 100
 77 192.1 98.8 296.4





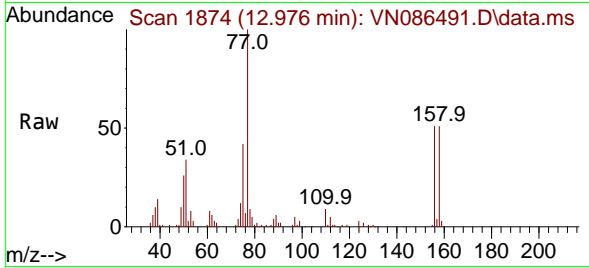
#77
 Bromobenzene
 Concen: 21.389 ug/l
 RT: 12.976 min Scan# 1874
 Delta R.T. 0.000 min
 Lab File: VN086491.D
 Acq: 05 May 2025 17:13

Instrument :

MSVOA_N

ClientSampleId :

VN0505MBS01

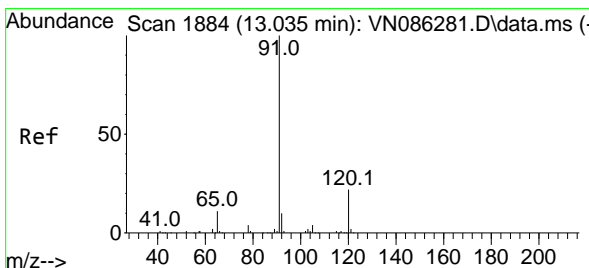
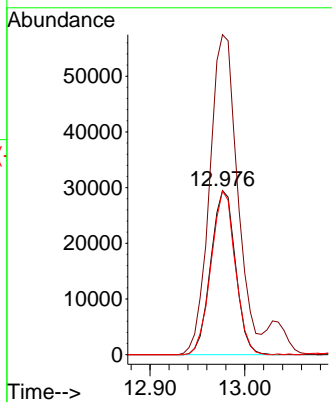
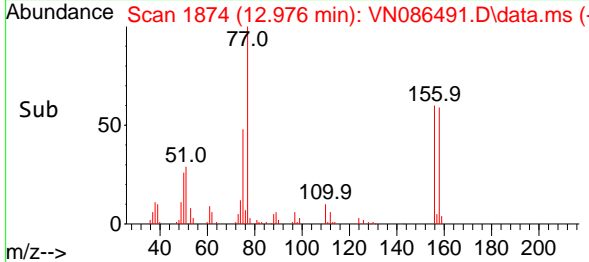


Tgt Ion:156 Resp: 5329
 Ion Ratio Lower Upper
 156 100
 77 221.3 121.1 363.1
 158 97.9 47.9 143.6

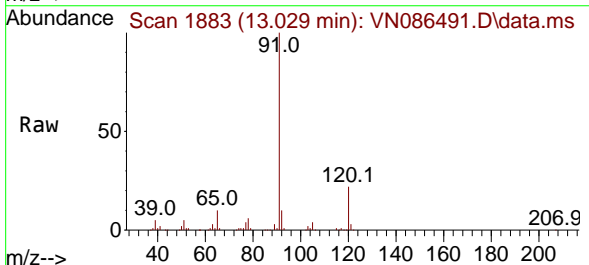
Manual Integrations

APPROVED

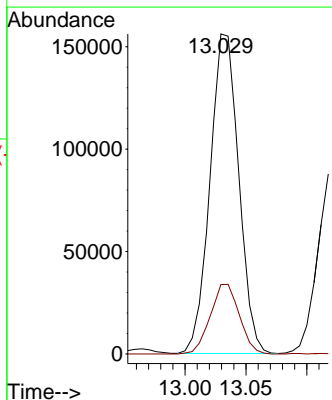
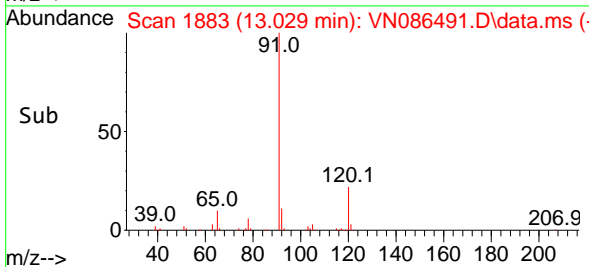
Reviewed By :John Carlone 05/06/2025
 Supervised By :Mahesh Dadoda 05/06/2025

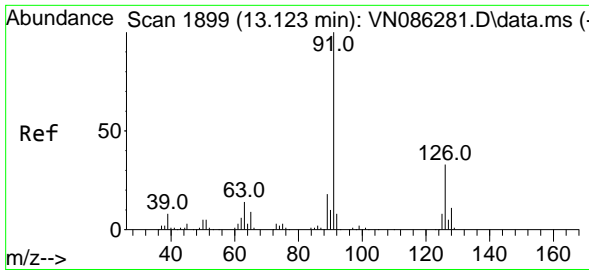


#78
 n-propylbenzene
 Concen: 19.337 ug/l
 RT: 13.029 min Scan# 1883
 Delta R.T. -0.006 min
 Lab File: VN086491.D
 Acq: 05 May 2025 17:13



Tgt Ion: 91 Resp: 256242
 Ion Ratio Lower Upper
 91 100
 120 22.0 11.1 33.3





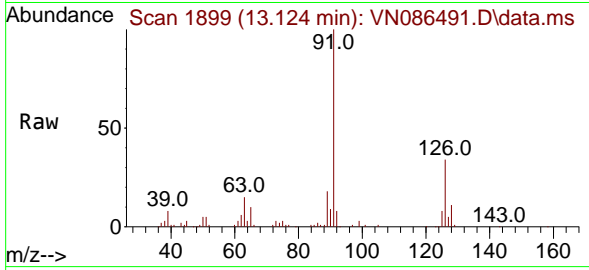
#79
 2-Chlorotoluene
 Concen: 19.382 ug/l
 RT: 13.124 min Scan# 1899
 Delta R.T. 0.000 min
 Lab File: VN086491.D
 Acq: 05 May 2025 17:13

Instrument :

MSVOA_N

ClientSampleId :

VN0505MBS01

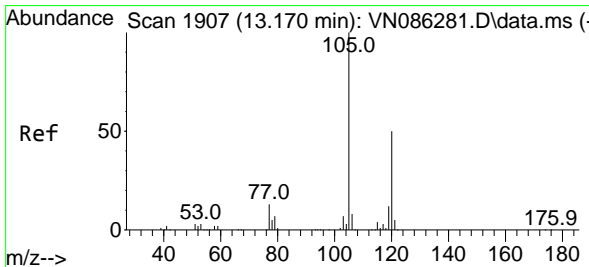
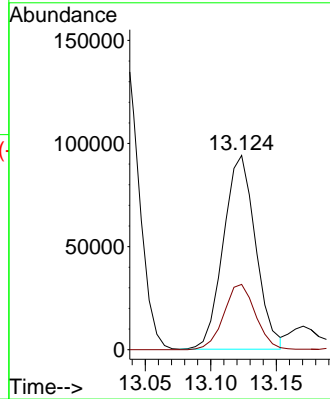
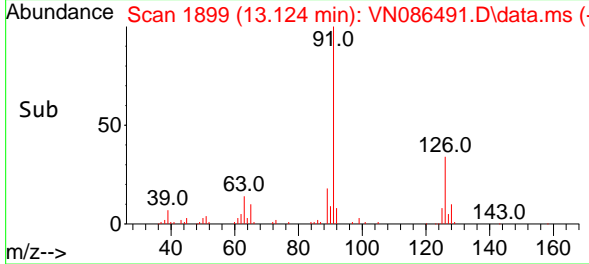


Tgt Ion: 91 Resp: 160710
 Ion Ratio Lower Upper
 91 100
 126 33.3 16.1 48.2

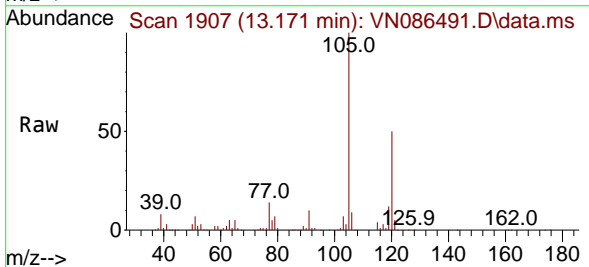
Manual Integrations

APPROVED

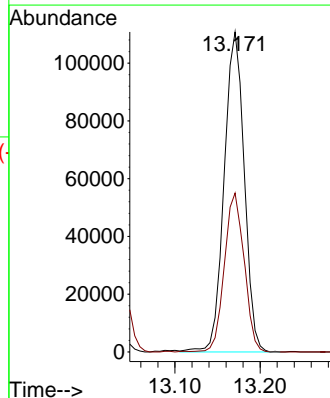
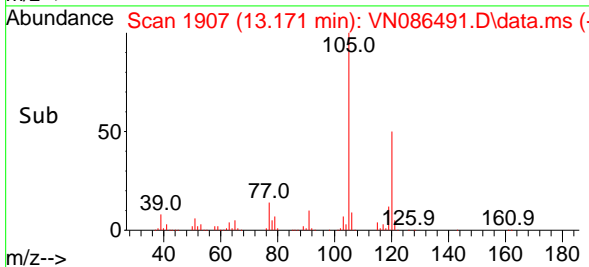
Reviewed By :John Carlone 05/06/2025
 Supervised By :Mahesh Dadoda 05/06/2025

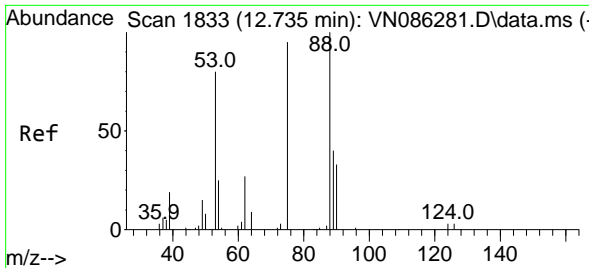


#80
 1,3,5-Trimethylbenzene
 Concen: 19.702 ug/l
 RT: 13.171 min Scan# 1907
 Delta R.T. 0.000 min
 Lab File: VN086491.D
 Acq: 05 May 2025 17:13



Tgt Ion:105 Resp: 181334
 Ion Ratio Lower Upper
 105 100
 120 49.0 24.5 73.5





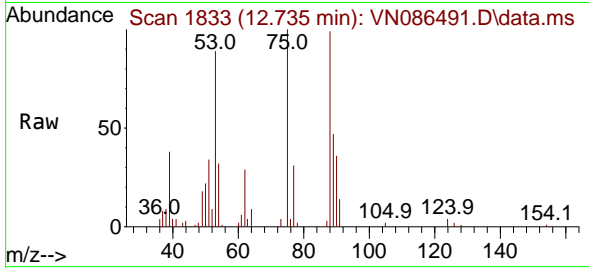
#81
 trans-1,4-Dichloro-2-butene
 Concen: 17.192 ug/l
 RT: 12.735 min Scan# 1833
 Delta R.T. 0.000 min
 Lab File: VN086491.D
 Acq: 05 May 2025 17:13

Instrument :

MSVOA_N

ClientSampleId :

VN0505MBS01



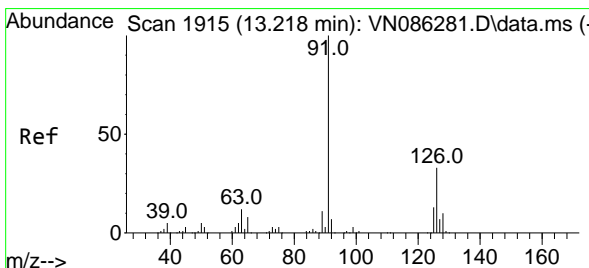
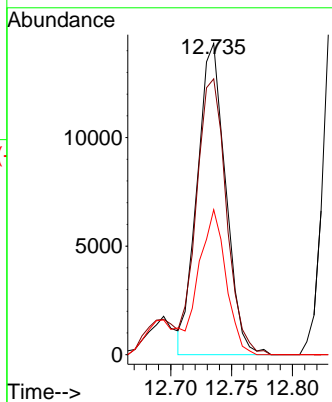
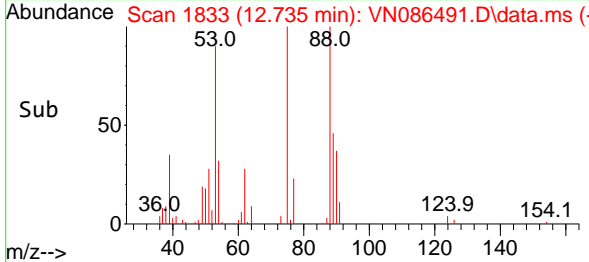
Tgt Ion: 75 Resp: 2322
 Ion Ratio Lower Upper
 75 100
 53 93.4 79.2 118.8
 89 43.5 35.7 53.5

Manual Integrations

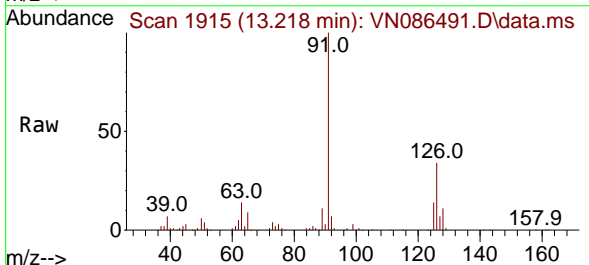
APPROVED

Reviewed By :John Carlone 05/06/2025

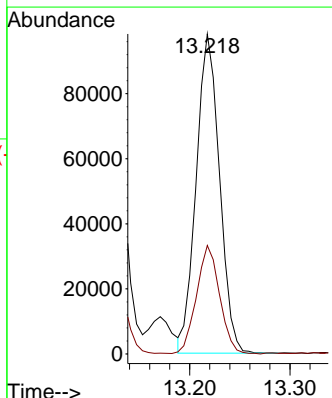
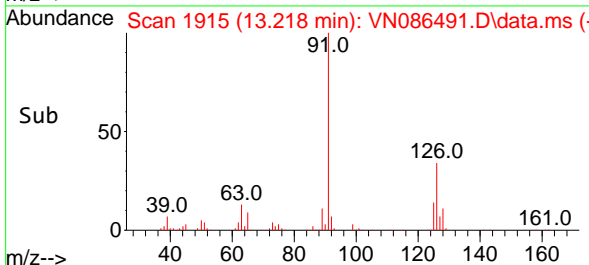
Supervised By :Mahesh Dadoda 05/06/2025

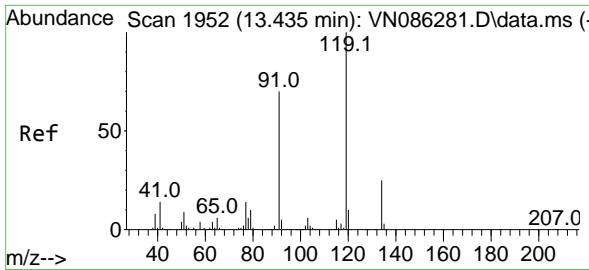


#82
 4-Chlorotoluene
 Concen: 19.265 ug/l
 RT: 13.218 min Scan# 1915
 Delta R.T. 0.000 min
 Lab File: VN086491.D
 Acq: 05 May 2025 17:13



Tgt Ion: 91 Resp: 158679
 Ion Ratio Lower Upper
 91 100
 126 33.8 16.2 48.6





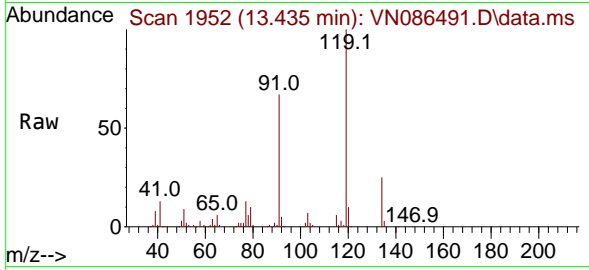
#83
 tert-Butylbenzene
 Concen: 19.719 ug/l
 RT: 13.435 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VN086491.D
 Acq: 05 May 2025 17:13

Instrument :

MSVOA_N

ClientSampleId :

VN0505MBS01



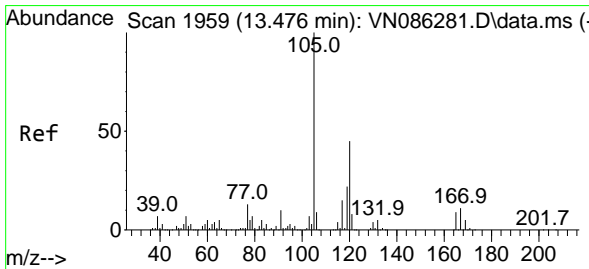
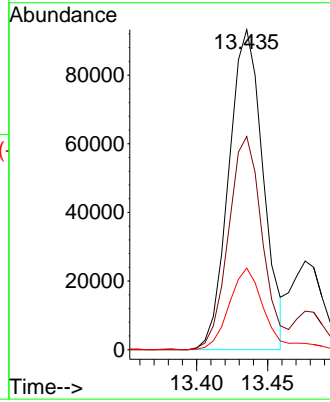
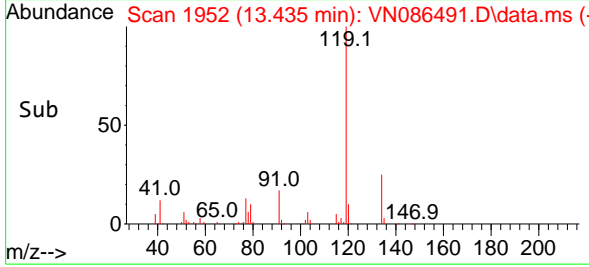
Tgt Ion:119 Resp: 15726
 Ion Ratio Lower Upper
 119 100
 91 66.1 34.4 103.3
 134 26.4 13.0 39.0

Manual Integrations

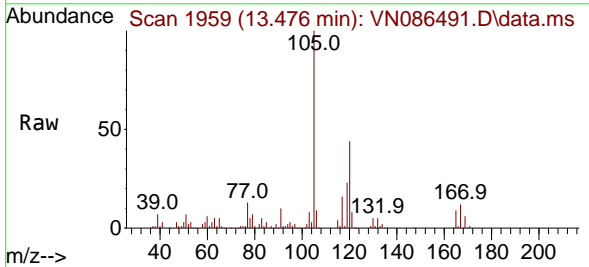
APPROVED

Reviewed By :John Carlone 05/06/2025

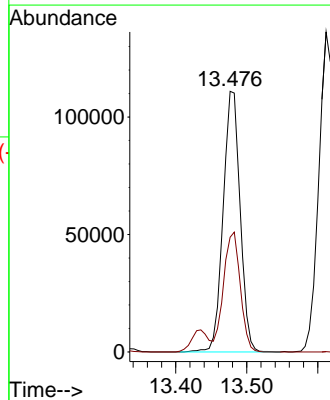
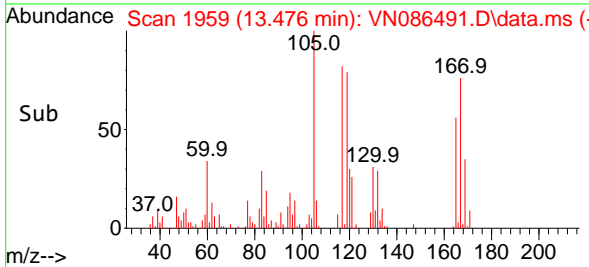
Supervised By :Mahesh Dadoda 05/06/2025

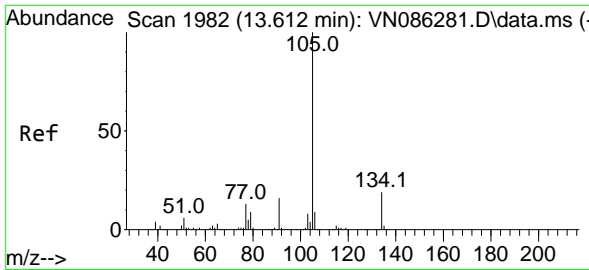


#84
 1,2,4-Trimethylbenzene
 Concen: 19.645 ug/l
 RT: 13.476 min Scan# 1959
 Delta R.T. 0.000 min
 Lab File: VN086491.D
 Acq: 05 May 2025 17:13



Tgt Ion:105 Resp: 184046
 Ion Ratio Lower Upper
 105 100
 120 45.1 22.4 67.3





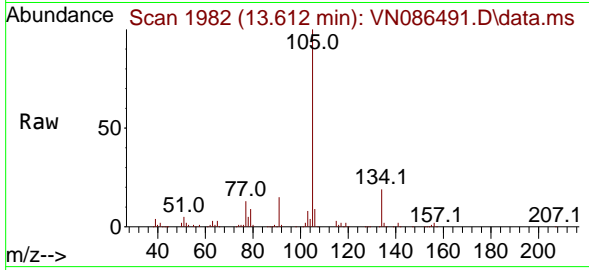
#85
 sec-Butylbenzene
 Concen: 19.551 ug/l
 RT: 13.612 min Scan# 1982
 Delta R.T. 0.000 min
 Lab File: VN086491.D
 Acq: 05 May 2025 17:13

Instrument :

MSVOA_N

ClientSampleId :

VN0505MBS01



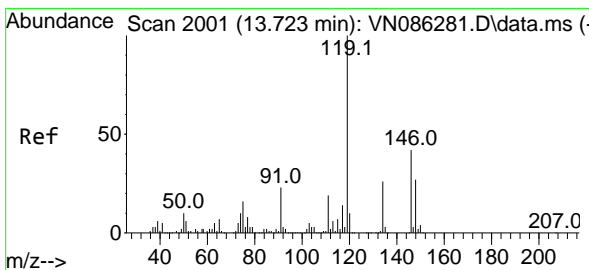
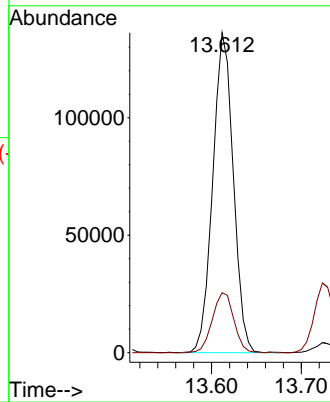
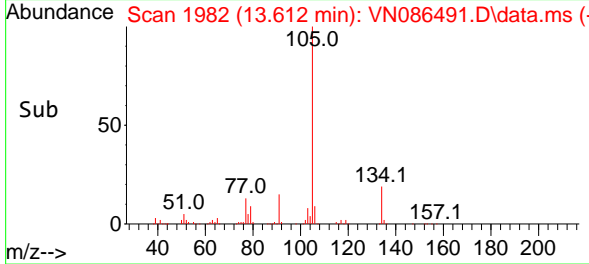
Tgt Ion:105 Resp: 21627
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.7 29.1

Manual Integrations

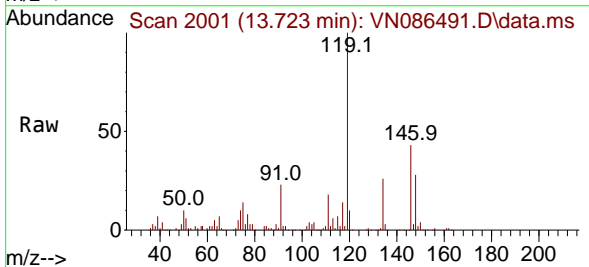
APPROVED

Reviewed By :John Carlone 05/06/2025

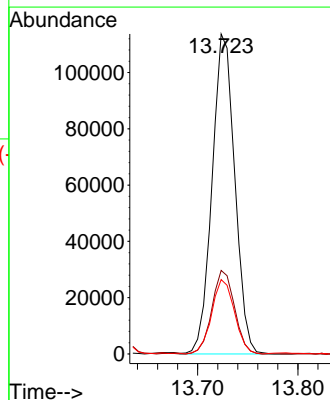
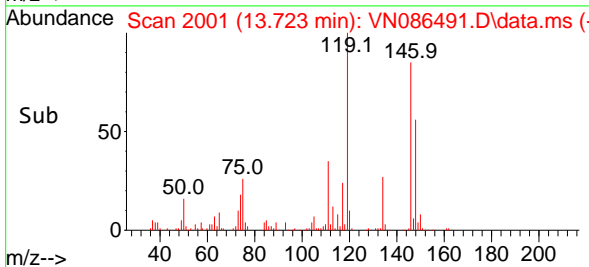
Supervised By :Mahesh Dadoda 05/06/2025

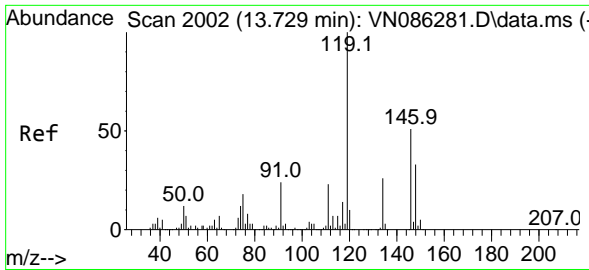


#86
 p-Isopropyltoluene
 Concen: 19.601 ug/l
 RT: 13.723 min Scan# 2001
 Delta R.T. 0.000 min
 Lab File: VN086491.D
 Acq: 05 May 2025 17:13



Tgt Ion:119 Resp: 178716
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.1 39.1
 91 23.5 11.9 35.9





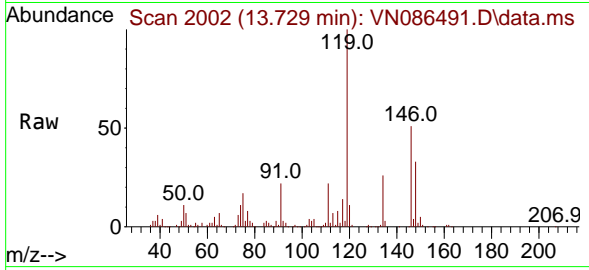
#87
 1,3-Dichlorobenzene
 Concen: 20.319 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN086491.D
 Acq: 05 May 2025 17:13

Instrument :

MSVOA_N

ClientSampleId :

VN0505MBS01



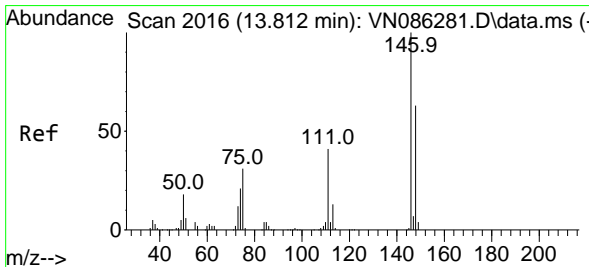
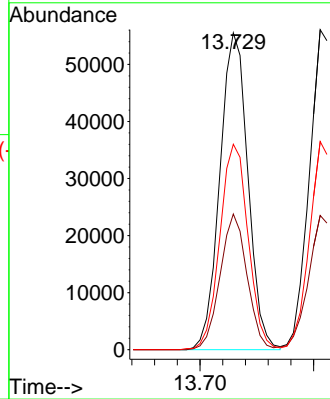
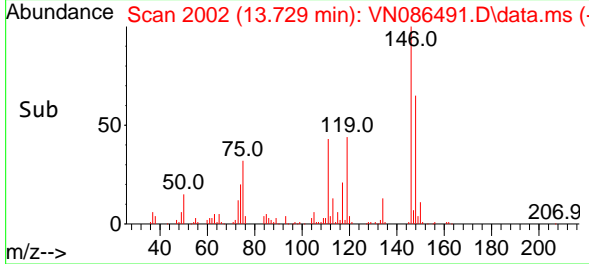
Tgt Ion:146 Resp: 95174
 Ion Ratio Lower Upper
 146 100
 111 41.1 21.9 65.7
 148 65.5 31.9 95.5

Manual Integrations

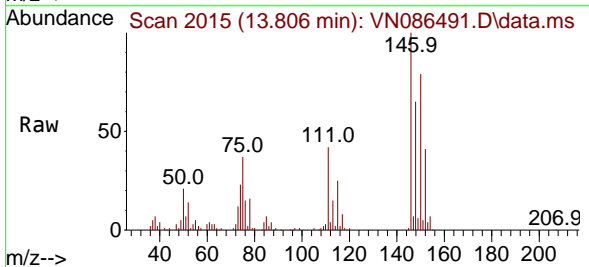
APPROVED

Reviewed By :John Carlone 05/06/2025

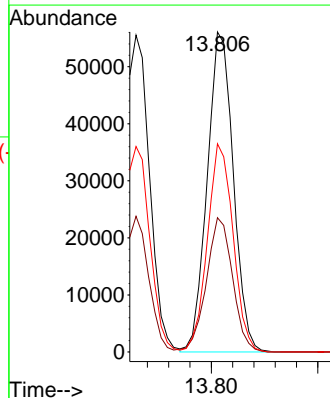
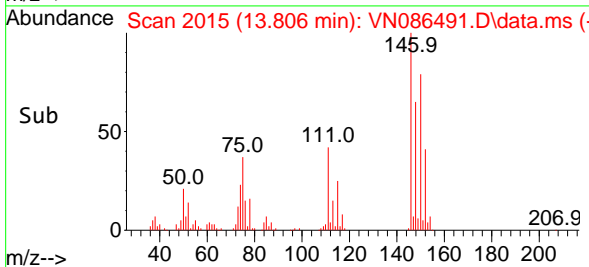
Supervised By :Mahesh Dadoda 05/06/2025

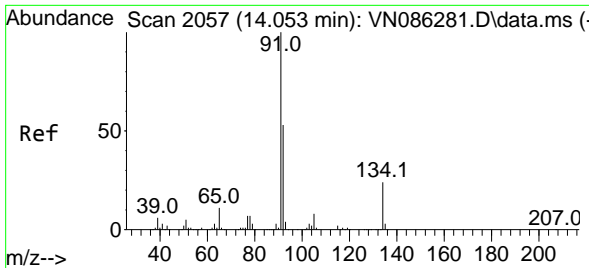


#88
 1,4-Dichlorobenzene
 Concen: 20.223 ug/l
 RT: 13.806 min Scan# 2015
 Delta R.T. -0.006 min
 Lab File: VN086491.D
 Acq: 05 May 2025 17:13



Tgt Ion:146 Resp: 95409
 Ion Ratio Lower Upper
 146 100
 111 42.3 21.3 63.9
 148 64.1 31.9 95.9





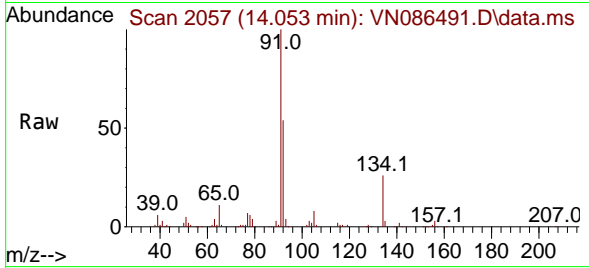
#89
 n-Butylbenzene
 Concen: 18.842 ug/l
 RT: 14.053 min Scan# 2057
 Delta R.T. 0.000 min
 Lab File: VN086491.D
 Acq: 05 May 2025 17:13

Instrument :

MSVOA_N

Client SampleId :

VN0505MBS01

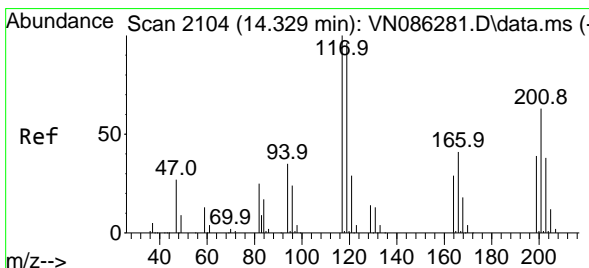
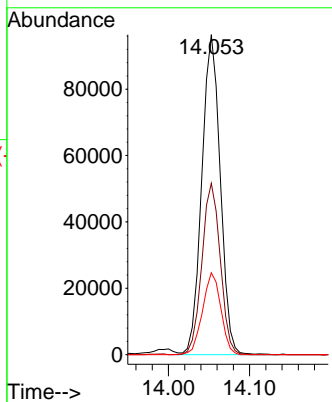
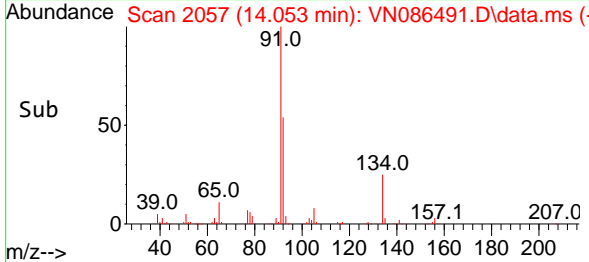


Tgt Ion: 91 Resp: 152279
 Ion Ratio Lower Upper
 91 100
 92 53.2 26.8 80.4
 134 25.4 12.2 36.6

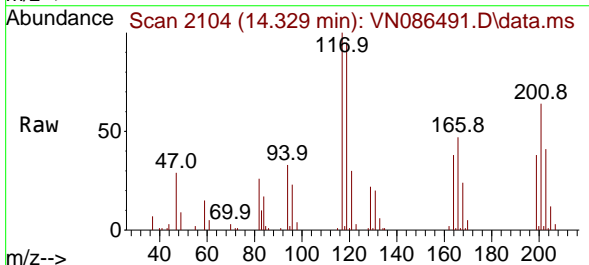
Manual Integrations

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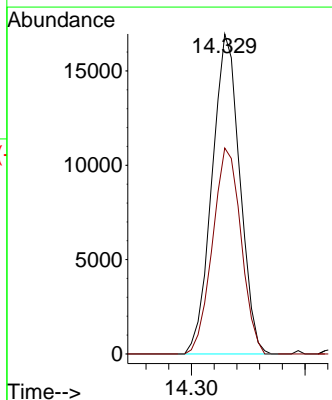
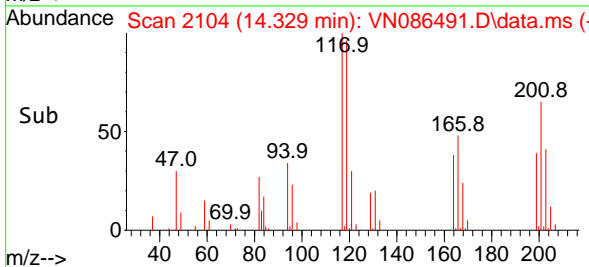
Reviewed By :John Carlone 05/06/2025
 Supervised By :Mahesh Dadoda 05/06/2025

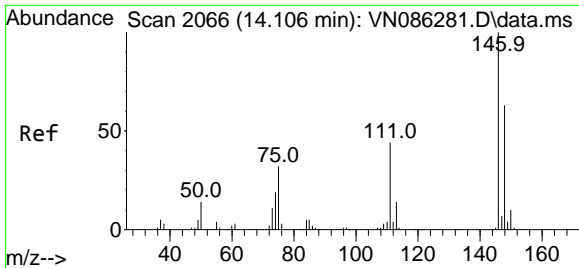


#90
 Hexachloroethane
 Concen: 18.743 ug/l
 RT: 14.329 min Scan# 2104
 Delta R.T. 0.000 min
 Lab File: VN086491.D
 Acq: 05 May 2025 17:13



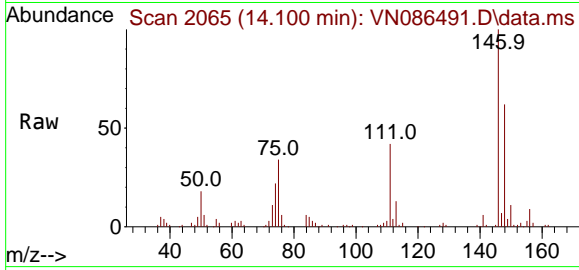
Tgt Ion: 117 Resp: 28745
 Ion Ratio Lower Upper
 117 100
 201 66.0 31.4 94.2





#91
 1,2-Dichlorobenzene
 Concen: 20.279 ug/l
 RT: 14.100 min Scan# 2065
 Delta R.T. -0.006 min
 Lab File: VN086491.D
 Acq: 05 May 2025 17:13

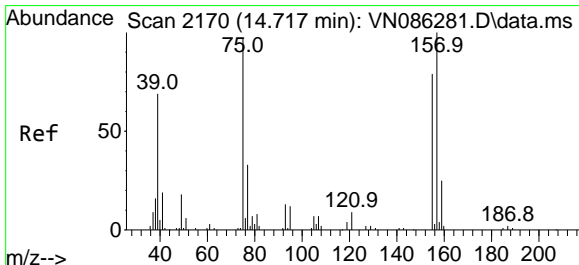
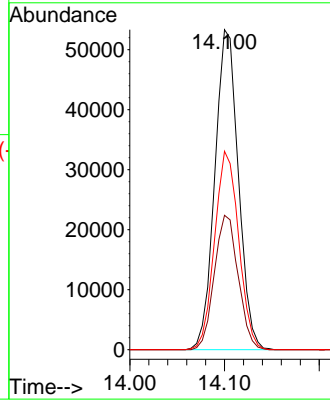
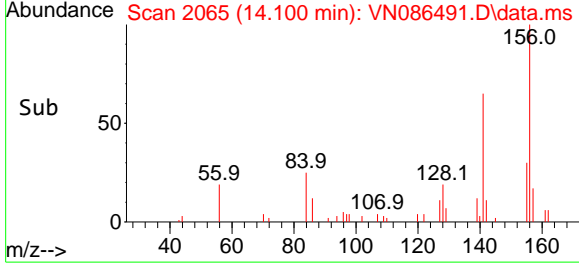
Instrument : MSVOA_N
 ClientSampleId : VN0505MBS01



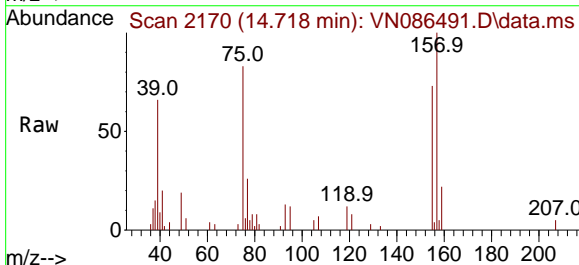
Tgt Ion:146 Resp: 9209

Ion	Ratio	Lower	Upper
146	100		
111	42.6	22.4	67.0
148	63.5	31.8	95.4

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 Supervised By :Mahesh Dadoda 05/06/2025

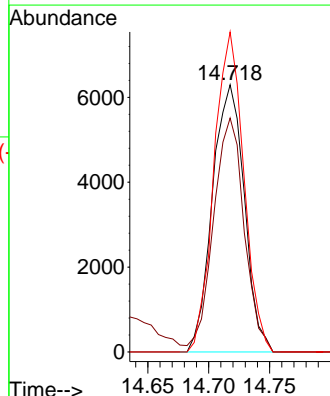
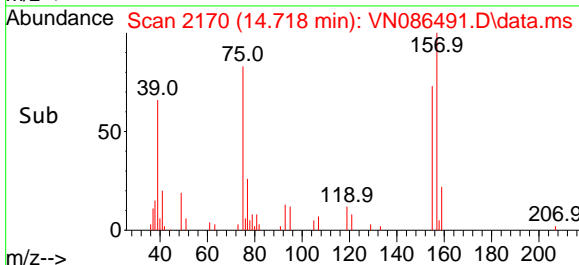


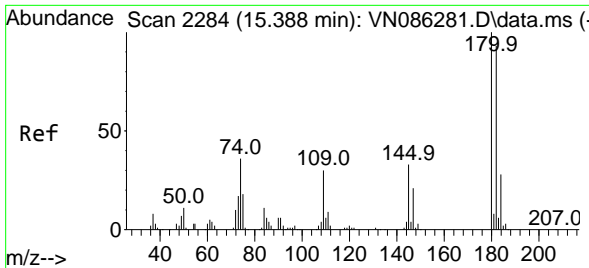
#92
 1,2-Dibromo-3-Chloropropane
 Concen: 17.590 ug/l
 RT: 14.718 min Scan# 2170
 Delta R.T. 0.000 min
 Lab File: VN086491.D
 Acq: 05 May 2025 17:13



Tgt Ion: 75 Resp: 11468

Ion	Ratio	Lower	Upper
75	100		
155	84.2	40.3	120.9
157	111.9	49.0	147.2





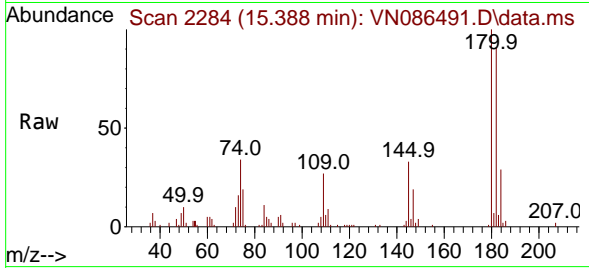
#93
 1,2,4-Trichlorobenzene
 Concen: 18.943 ug/l
 RT: 15.388 min Scan# 2284
 Delta R.T. 0.000 min
 Lab File: VN086491.D
 Acq: 05 May 2025 17:13

Instrument :

MSVOA_N

ClientSampleId :

VN0505MBS01

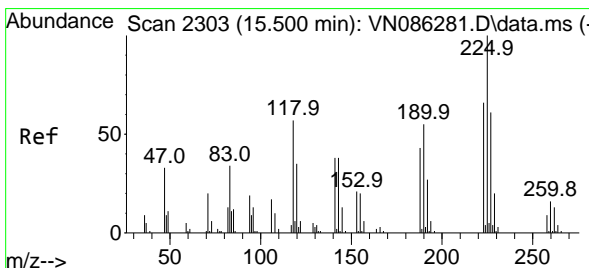
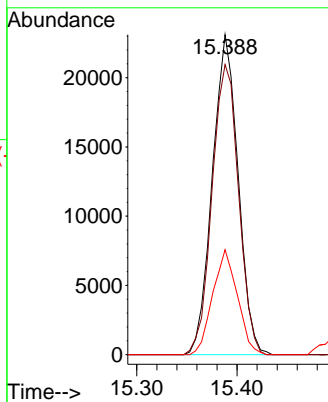
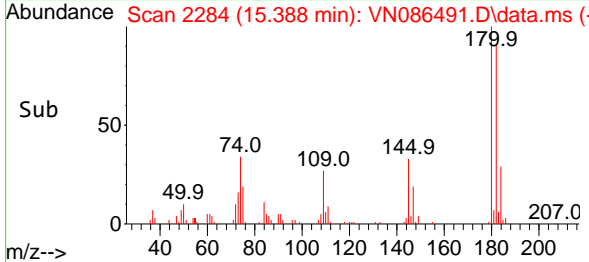


Tgt Ion:180 Resp: 4119
 Ion Ratio Lower Upper
 180 100
 182 93.5 47.0 141.0
 145 31.6 16.4 49.1

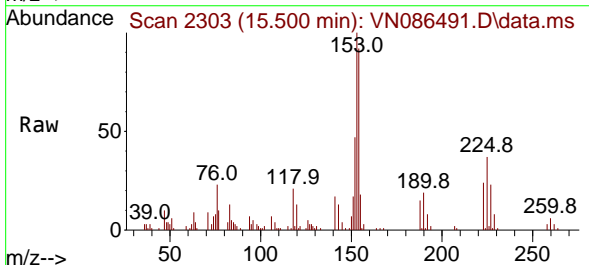
Manual Integrations

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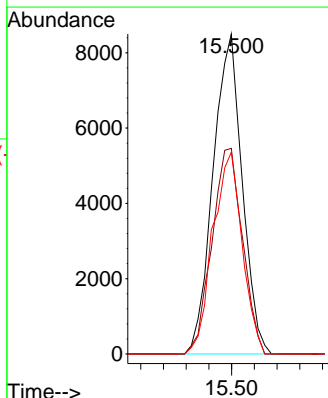
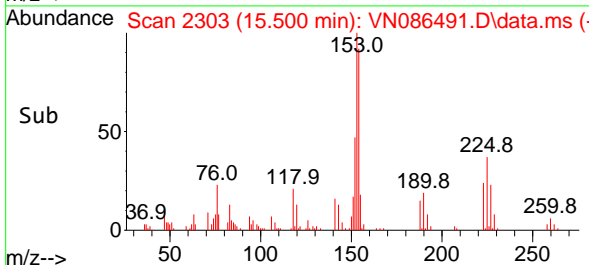
Reviewed By :John Carlone 05/06/2025
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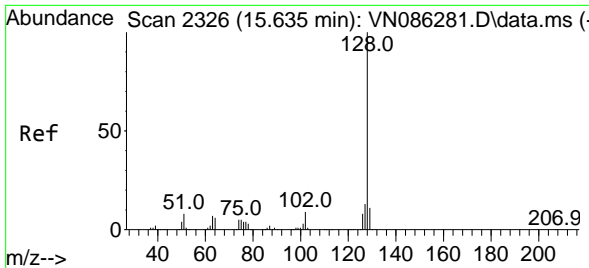


#94
 Hexachlorobutadiene
 Concen: 18.414 ug/l
 RT: 15.500 min Scan# 2303
 Delta R.T. 0.000 min
 Lab File: VN086491.D
 Acq: 05 May 2025 17:13



Tgt Ion:225 Resp: 15115
 Ion Ratio Lower Upper
 225 100
 223 67.4 32.8 98.3
 227 63.5 31.4 94.0





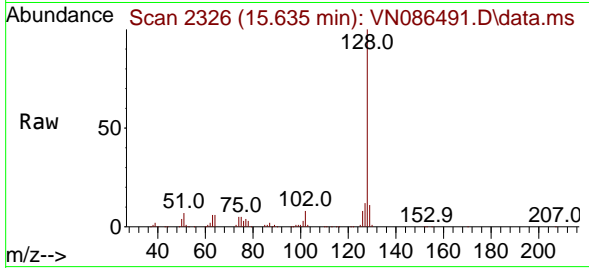
#95
 Naphthalene
 Concen: 50.390 ug/l
 RT: 15.635 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN086491.D
 Acq: 05 May 2025 17:13

Instrument :

MSVOA_N

ClientSampleId :

VN0505MBS01

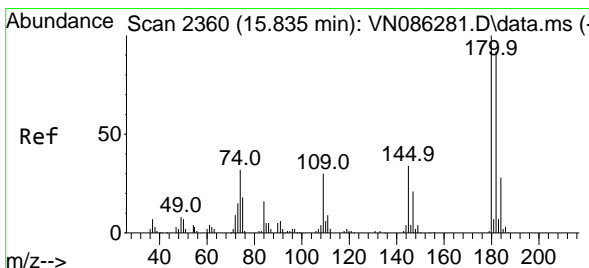
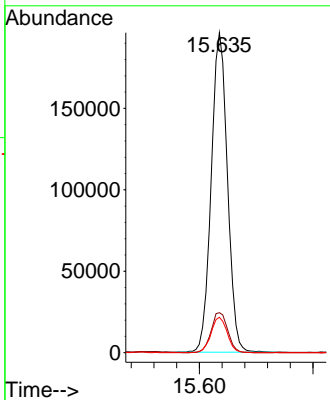
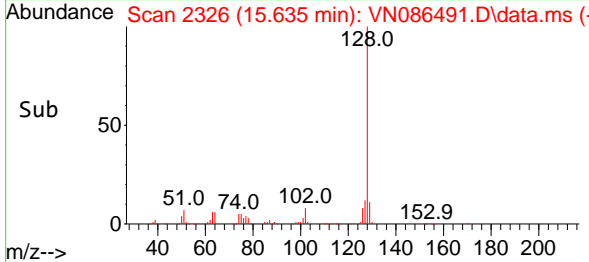


Tgt Ion:128 Resp: 388428
 Ion Ratio Lower Upper
 128 100
 127 12.9 10.2 15.4
 129 11.1 8.6 13.0

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 Supervised By :Mahesh Dadoda 05/06/2025



#96
 1,2,3-Trichlorobenzene
 Concen: 19.094 ug/l
 RT: 15.835 min Scan# 2360
 Delta R.T. 0.000 min
 Lab File: VN086491.D
 Acq: 05 May 2025 17:13

Tgt Ion:180 Resp: 39310
 Ion Ratio Lower Upper
 180 100
 182 94.0 47.3 142.0
 145 35.1 17.2 51.5

