

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041125\
 Data File : VN086242.D
 Acq On : 11 Apr 2025 11:04
 Operator : JC\MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC100

Quant Time: Apr 12 00:17:52 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N041125W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Apr 12 00:09:06 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John
 Carlone

04/14/2025
 Supervised By :Mahesh
 Dadoda

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

Internal Standards						
1) Bromochloromethane	7.812	128	20477	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.100	114	121329	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	110874	30.000	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.576	65	59014	29.547	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	98.500%
60) 4-Bromofluorobenzene	12.847	95	66521	30.135	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	100.433%
63) Toluene-d8	10.565	98	185448	29.627	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	98.767%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.124	85	167899	102.336	ug/l	97
3) Chloromethane	2.359	50	220891	97.412	ug/l	99
4) Vinyl Chloride	2.518	62	212658	98.457	ug/l	97
5) Bromomethane	2.959	94	94323	87.548	ug/l	99
6) Chloroethane	3.118	64	128777	94.415	ug/l	98
7) Trichlorofluoromethane	3.500	101	227259	96.994	ug/l	100
8) Diethyl Ether	3.959	74	101866	94.275	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.371	101	139276	96.398	ug/l	99
10) 1,1-Dichloroethene	4.341	96	144087	92.407	ug/l	98
11) Methyl Iodide	4.589	142	168878	94.232	ug/l	98
12) Methyl Acetate	5.018	43	200798	91.194	ug/l	99
13) Acrolein	4.177	56	131999	527.390	ug/l	100
14) Acrylonitrile	5.712	53	430948	463.608	ug/l	99
15) Acetone	4.424	58	102413	434.159	ug/l	86
16) Carbon Disulfide	4.712	76	413127	92.399	ug/l	99
17) Allyl chloride	5.018	41	254150	93.519	ug/l	98
18) Methylene Chloride	5.277	84	164274	92.405	ug/l	94
19) trans-1,2-Dichloroethene	5.783	96	152296	108.281	ug/l	99
20) Diisopropyl ether	6.665	45	555310	95.034	ug/l	96
21) 1,1-Dichloroethane	6.565	63	298980	95.915	ug/l	98
22) cis-1,2-Dichloroethene	7.482	96	182539	93.299	ug/l	97
23) tert-Butyl Alcohol	5.512	59	171504	445.280	ug/l #	100
24) Methyl tert-Butyl Ether	5.788	73	526162	93.663	ug/l	98
25) Chloroform	7.965	83	281205	94.604	ug/l	96
26) Cyclohexane	8.253	56	277499	95.155	ug/l #	99
29) 1,1-Dichloropropene	8.371	75	213302	98.138	ug/l	99
30) 2-Butanone	7.477	43	562722	467.239	ug/l	100
31) 2,2-Dichloropropane	7.488	77	263451	98.472	ug/l	98
32) 1,1,1-Trichloroethane	8.165	97	237411	94.957	ug/l	100
33) Carbon Tetrachloride	8.359	117	195904	98.048	ug/l	99
34) Benzene	8.600	78	675144	97.638	ug/l	97
35) Methacrylonitrile	7.777	41	129803	95.604	ug/l	99
36) 1,2-Dichloroethane	8.665	62	210783	97.412	ug/l	99
37) Trichloroethene	9.347	130	163126	97.775	ug/l	91
38) Methylcyclohexane	9.594	83	265418	99.571	ug/l	100
39) 1,2-Dichloropropane	9.618	63	169660	98.606	ug/l	98
40) Dibromomethane	9.706	93	105464	94.904	ug/l	99
41) Bromodichloromethane	9.882	83	225206	94.332	ug/l	99
42) Vinyl Acetate	6.600	43	1951001	475.901	ug/l	99

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04/14/2025
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N041125W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Apr 12 00:09:06 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.559	43	222324	91.520	ug/l	99
44) Isopropyl Acetate	8.682	43	407532	90.431	ug/l	98
45) 1,4-Dioxane	9.694	88	65820	1836.730	ug/l #	92
46) Methyl methacrylate	9.676	41	189237	95.302	ug/l	99
47) n-amyl Acetate	12.488	43	338467	92.953	ug/l	99
48) t-1,3-Dichloropropene	10.829	75	263069	97.471	ug/l	100
49) cis-1,3-Dichloropropene	10.312	75	281650	98.600	ug/l	97
50) 1,1,2-Trichloroethane	11.012	97	147343	94.534	ug/l	98
51) Ethyl methacrylate	10.870	69	276983	95.629	ug/l	97
52) 1,3-Dichloropropane	11.159	76	268559	96.673	ug/l	99
53) Dibromochloromethane	11.359	129	164626	96.562	ug/l	100
54) 1,2-Dibromoethane	11.465	107	149844	95.239	ug/l	99
55) 2-Chloroethyl vinyl ether	10.159	63	109257	99.826	ug/l	99
56) Bromoform	12.576	173	105955	94.994	ug/l	98
58) 4-Methyl-2-Pentanone	10.441	43	1157830	460.173	ug/l	99
59) 2-Hexanone	11.194	43	858112	458.017	ug/l	100
61) Tetrachloroethene	11.100	164	159732	97.556	ug/l	96
62) Toluene	10.629	91	705070	94.810	ug/l	99
64) Chlorobenzene	11.888	112	427265	94.040	ug/l	100
65) 1,1,1,2-Tetrachloroethane	11.959	131	142064	94.745	ug/l	99
66) Ethyl Benzene	11.959	91	775657	94.050	ug/l	98
67) m/p-Xylenes	12.070	106	587623	191.616	ug/l	99
68) o-Xylene	12.394	106	287174	95.205	ug/l	98
69) Styrene	12.406	104	486004	95.537	ug/l	99
70) Isopropylbenzene	12.694	105	705950	94.920	ug/l	100
71) 1,1,2,2-Tetrachloroethane	12.935	83	184643	87.222	ug/l	100
72) 1,2,3-Trichloropropane	12.988	75	203289m	67.831	ug/l	
73) Bromobenzene	12.976	156	155884	94.613	ug/l	99
74) n-propylbenzene	13.035	91	854262	96.989	ug/l	100
75) 2-Chlorotoluene	13.123	91	518416	93.916	ug/l	100
76) 1,3,5-Trimethylbenzene	13.170	105	586325	95.970	ug/l	100
77) t-1,4-Dichloro-2-butene	12.735	75	95696	94.184	ug/l	92
78) 4-Chlorotoluene	13.217	91	524792	95.194	ug/l	99
79) tert-butylbenzene	13.435	119	492114	93.090	ug/l	99
80) 1,2,4-Trimethylbenzene	13.482	105	593988	95.880	ug/l	99
81) sec-Butylbenzene	13.611	105	711037	96.423	ug/l	99
82) p-Isopropyltoluene	13.723	119	599176	97.402	ug/l	99
83) 1,3-Dichlorobenzene	13.729	146	290118	94.739	ug/l	100
84) 1,4-Dichlorobenzene	13.806	146	290254	94.482	ug/l	100
85) n-Butylbenzene	14.053	91	550772	99.247	ug/l	100
86) Hexachloroethane	14.329	117	101143	97.469	ug/l	98
87) 1,2-Dichlorobenzene	14.100	146	281264	93.023	ug/l	100
88) 1,2-Dibromo-3-Chloropr...	14.717	75	42853	88.876	ug/l	98
89) 1,2,4-Trichlorobenzene	15.835	180	137279	93.313	ug/l	100
90) Hexachlorobutadiene	15.500	225	55837	87.904	ug/l	99
91) Naphthalene	15.635	128	516032	88.964	ug/l	100
92) 1,2,3-Trichlorobenzene	15.835	180	137279	93.313	ug/l	100

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

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MSVOA_N
ClientSampleId :
VSTDICC100

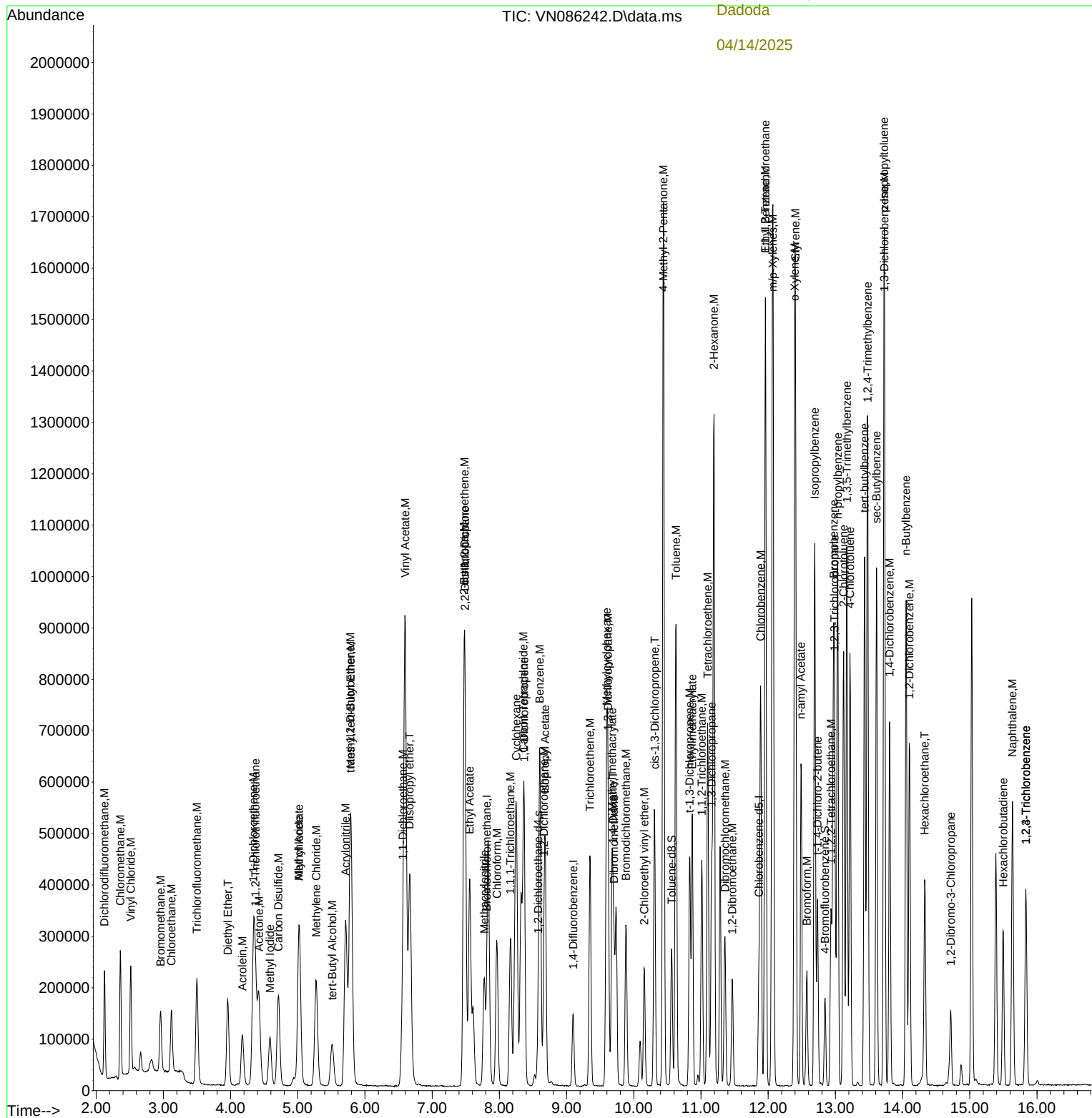
Manual Integrations
APPROVED

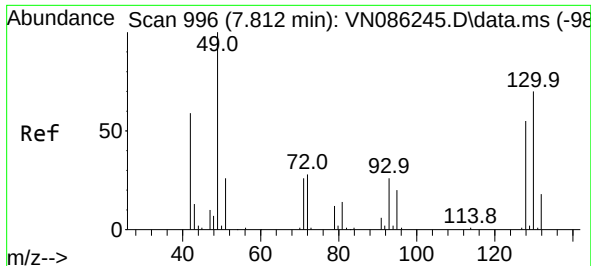
Reviewed By :John
Carlone

04/14/2025
Supervised By :Mahesh
Dadoda

04/14/2025

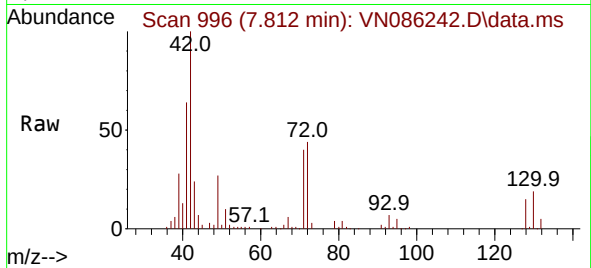
Quant Time: Apr 12 00:17:52 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N041125W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Sat Apr 12 00:09:06 2025
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#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.812 min Scan# 996
Delta R.T. -0.000 min
Lab File: VN086242.D
Acq: 11 Apr 2025 11:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



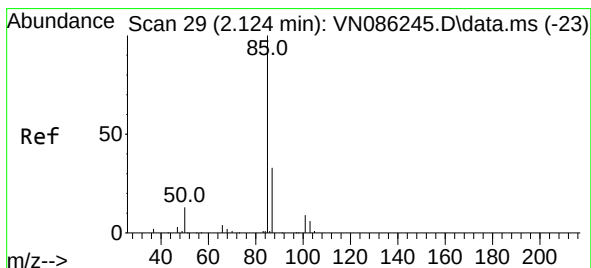
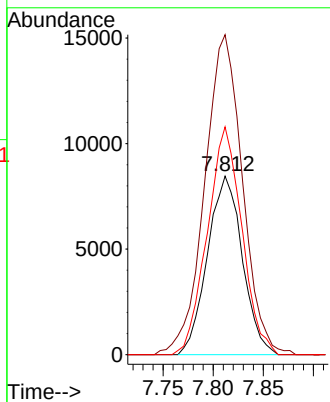
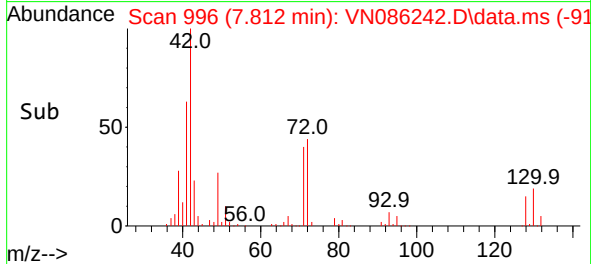
Tgt Ion:128 Resp: 2047
Ion Ratio Lower Upper
128 100
49 194.2 0.0 452.5
130 126.4 0.0 315.0

Manual Integrations
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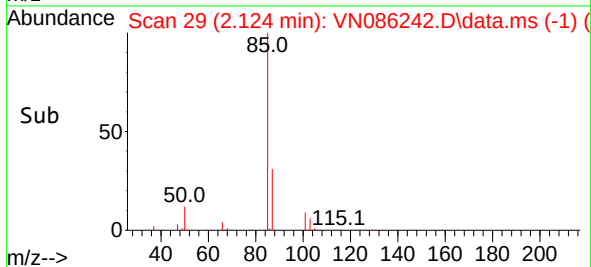
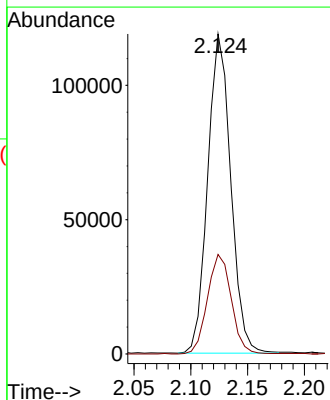
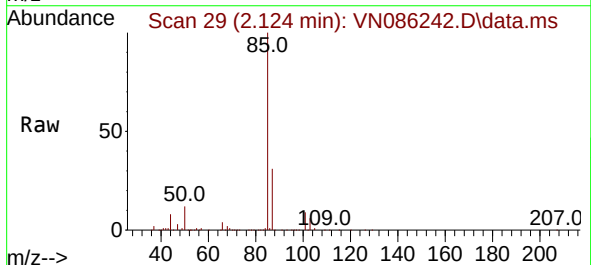
04/14/2025
Supervised By :Mahesh
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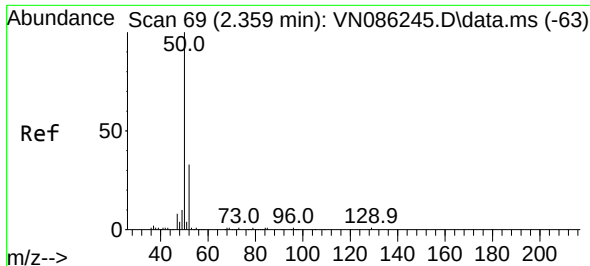
04/14/2025



#2
Dichlorodifluoromethane
Concen: 102.336 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN086242.D
Acq: 11 Apr 2025 11:04

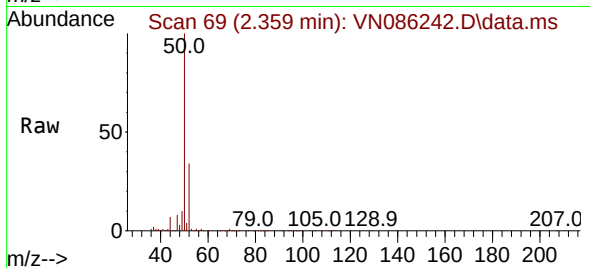
Tgt Ion: 85 Resp: 167899
Ion Ratio Lower Upper
85 100
87 31.2 16.3 48.9





#3
Chloromethane
Concen: 97.412 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN086242.D
Acq: 11 Apr 2025 11:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



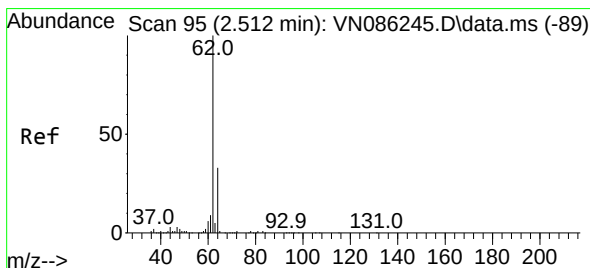
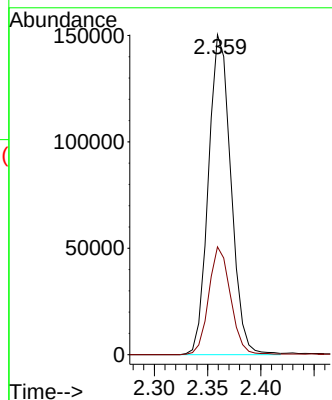
Tgt Ion: 50 Resp: 22089
Ion Ratio Lower Upper
50 100
52 33.7 26.4 39.6

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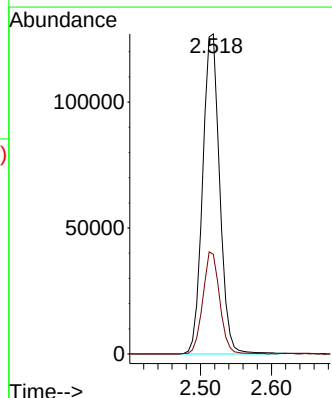
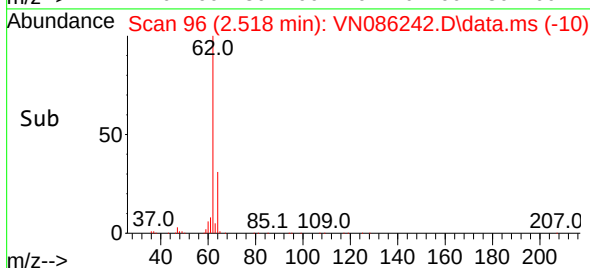
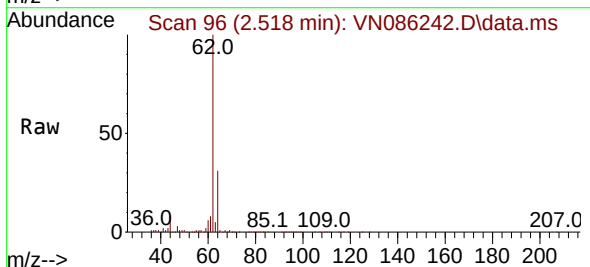
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Supervised By :Mahesh
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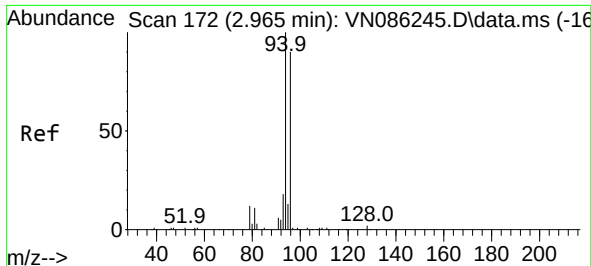
04/14/2025



#4
Vinyl Chloride
Concen: 98.457 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN086242.D
Acq: 11 Apr 2025 11:04

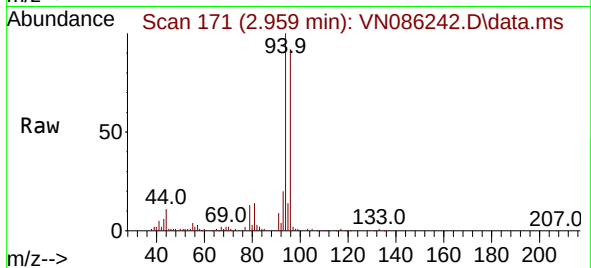
Tgt Ion: 62 Resp: 212658
Ion Ratio Lower Upper
62 100
64 31.1 26.3 39.5





#5
Bromomethane
Concen: 87.548 ug/l
RT: 2.959 min Scan# 171
Delta R.T. -0.006 min
Lab File: VN086242.D
Acq: 11 Apr 2025 11:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



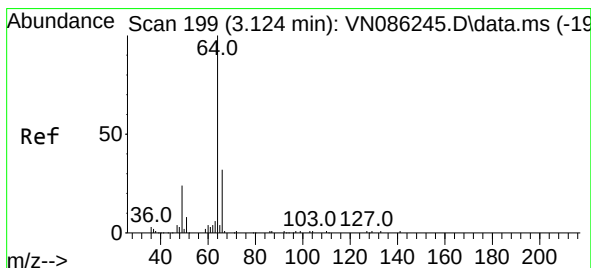
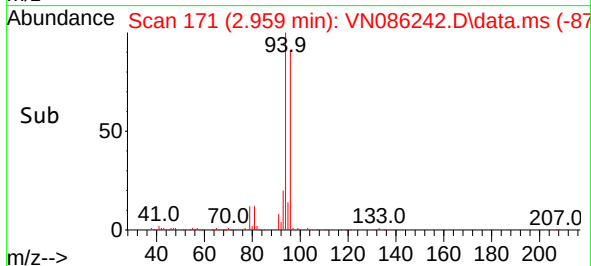
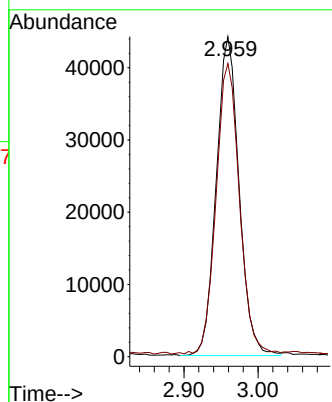
Tgt Ion: 94 Resp: 9432
Ion Ratio Lower Upper
94 100
96 90.7 72.2 108.2

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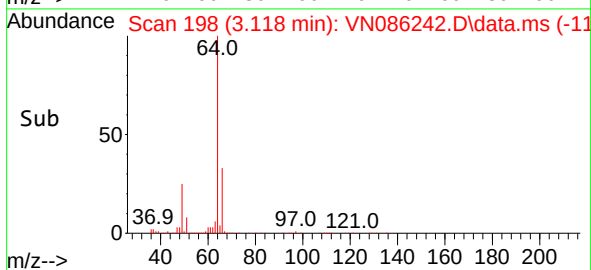
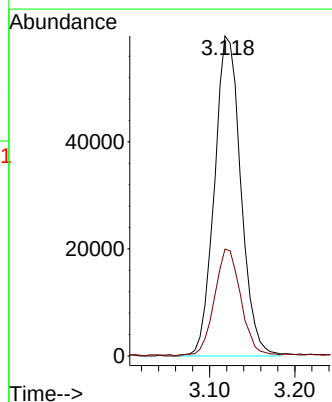
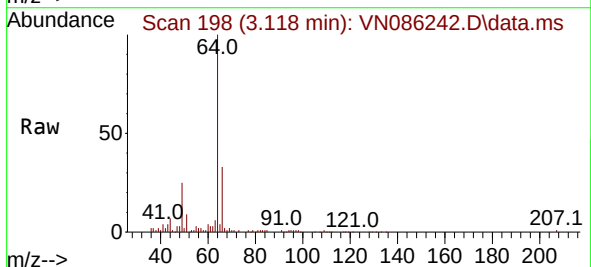
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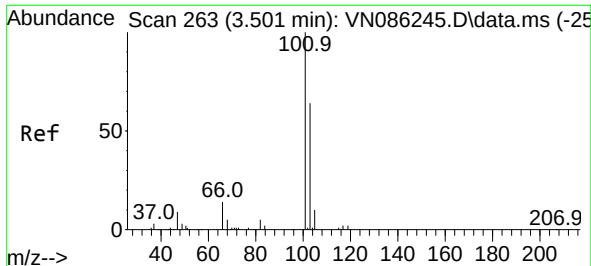
04/14/2025



#6
Chloroethane
Concen: 94.415 ug/l
RT: 3.118 min Scan# 198
Delta R.T. -0.006 min
Lab File: VN086242.D
Acq: 11 Apr 2025 11:04

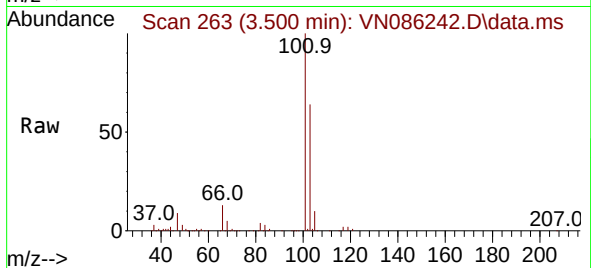
Tgt Ion: 64 Resp: 128777
Ion Ratio Lower Upper
64 100
66 33.0 25.7 38.5





#7
 Trichlorofluoromethane
 Concen: 96.994 ug/l
 RT: 3.500 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN086242.D
 Acq: 11 Apr 2025 11:04

Instrument :
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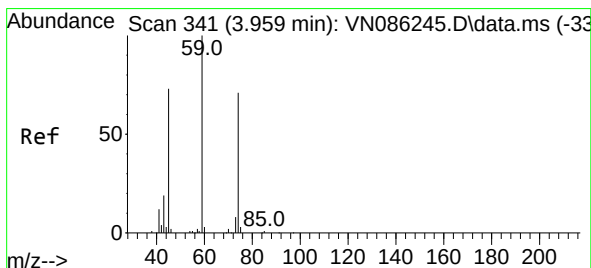
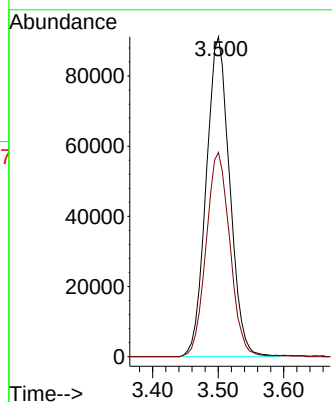
Tgt Ion:101 Resp: 227259
 Ion Ratio Lower Upper
 101 100
 103 63.8 51.2 76.8

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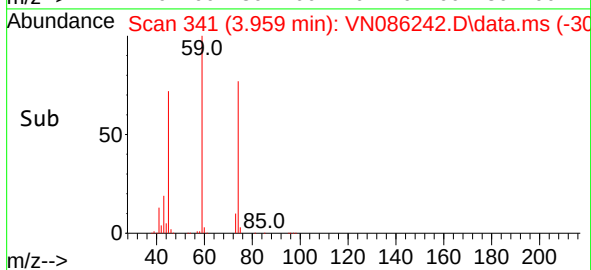
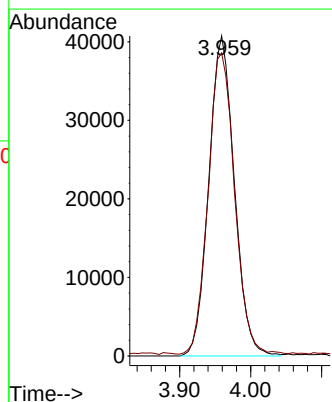
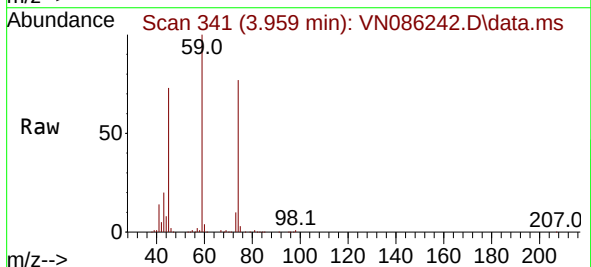
04/14/2025
 Supervised By :Mahesh
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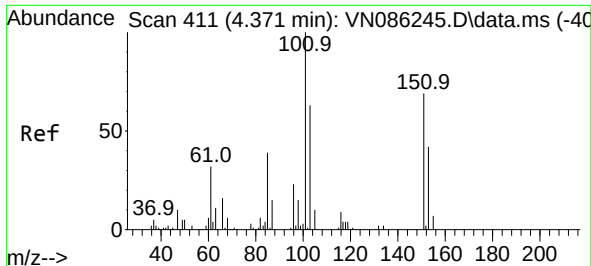
04/14/2025



#8
 Diethyl Ether
 Concen: 94.275 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. -0.000 min
 Lab File: VN086242.D
 Acq: 11 Apr 2025 11:04

Tgt Ion: 74 Resp: 101866
 Ion Ratio Lower Upper
 74 100
 45 96.7 19.2 173.2





#9
1,1,2-Trichlorotrifluoroethane
Concen: 96.398 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN086242.D
Acq: 11 Apr 2025 11:04

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VSTDICC100

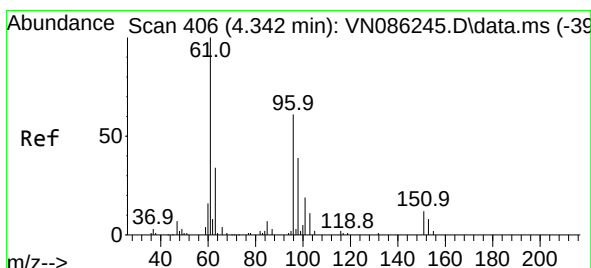
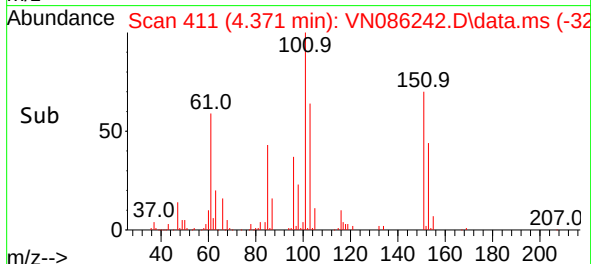
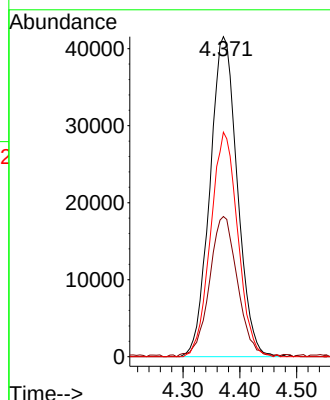
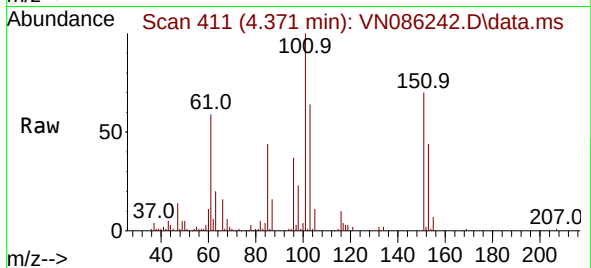
Tgt Ion:101 Resp: 139270
Ion Ratio Lower Upper
101 100
85 44.7 0.0 93.0
151 69.2 0.0 138.6

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Carlone

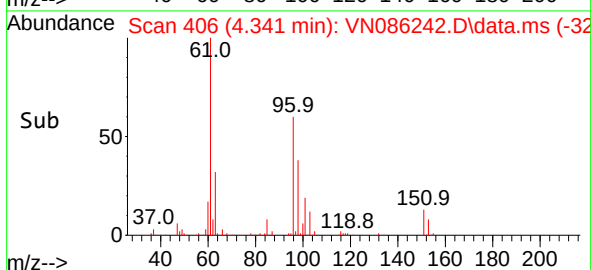
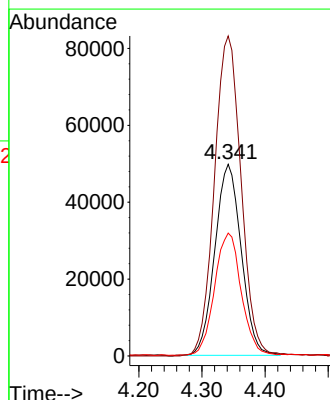
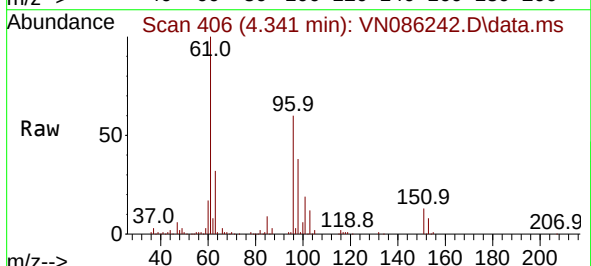
04/14/2025
Supervised By :Mahesh
Dadoda

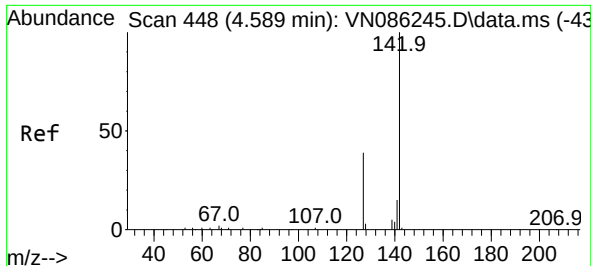
04/14/2025



#10
1,1-Dichloroethene
Concen: 92.407 ug/l
RT: 4.341 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN086242.D
Acq: 11 Apr 2025 11:04

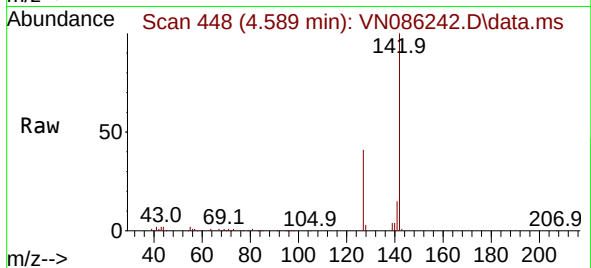
Tgt Ion: 96 Resp: 144087
Ion Ratio Lower Upper
96 100
61 167.5 131.1 196.7
98 63.7 51.6 77.4





#11
Methyl Iodide
Concen: 94.232 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN086242.D
Acq: 11 Apr 2025 11:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



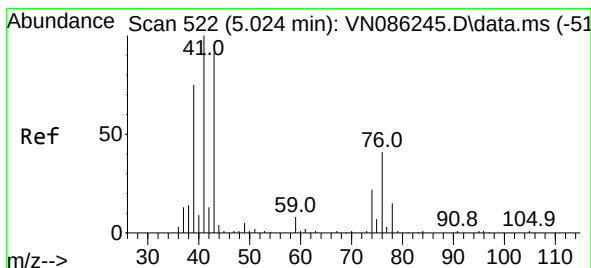
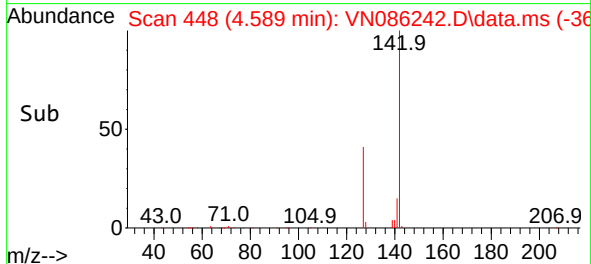
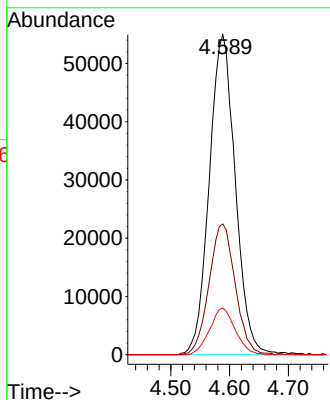
Tgt Ion:142 Resp: 168878
Ion Ratio Lower Upper
142 100
127 40.8 19.6 58.8
141 14.6 7.3 21.9

Manual Integrations
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Reviewed By :John
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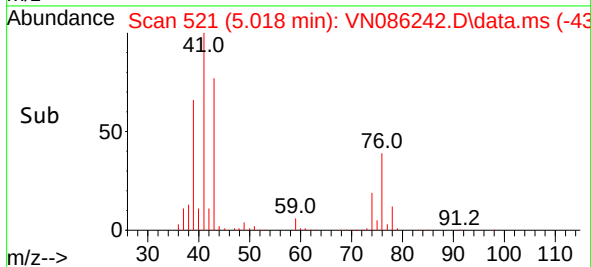
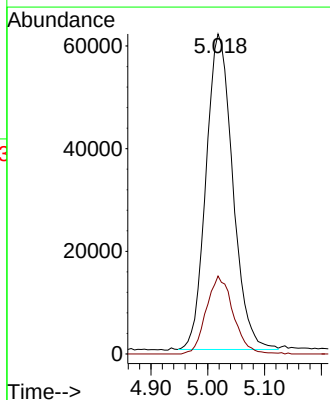
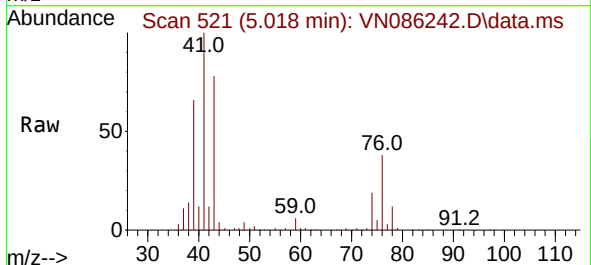
04/14/2025
Supervised By :Mahesh
Dadoda

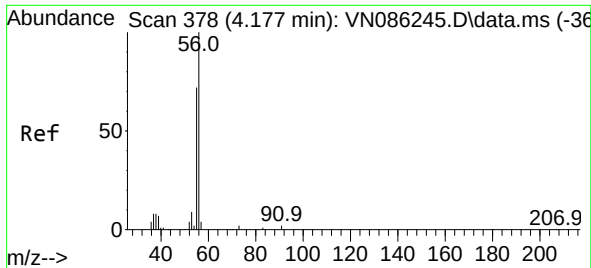
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#12
Methyl Acetate
Concen: 91.194 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.006 min
Lab File: VN086242.D
Acq: 11 Apr 2025 11:04

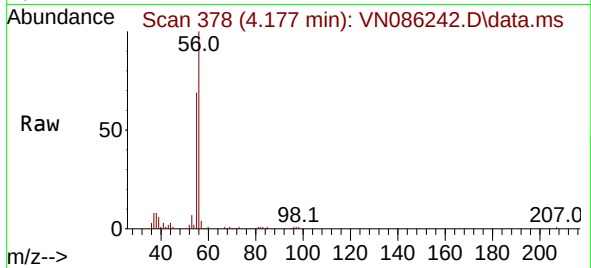
Tgt Ion: 43 Resp: 200798
Ion Ratio Lower Upper
43 100
74 24.6 19.1 28.7





#13
Acrolein
Concen: 527.390 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN086242.D
Acq: 11 Apr 2025 11:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



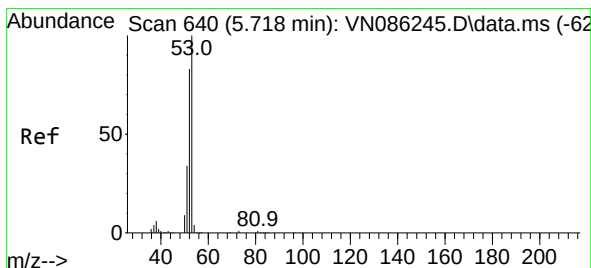
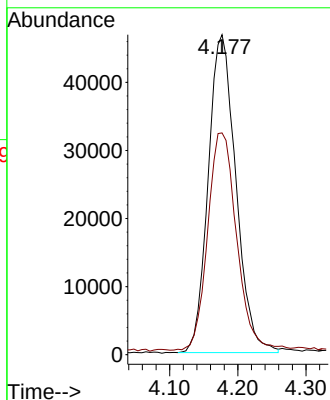
Tgt Ion: 56 Resp: 131999
Ion Ratio Lower Upper
56 100
55 70.9 56.5 84.7

Manual Integrations
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Reviewed By :John
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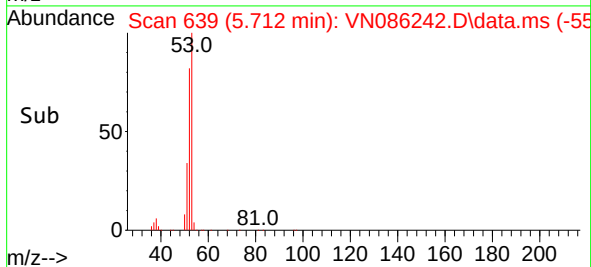
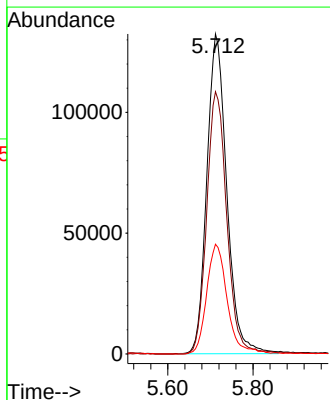
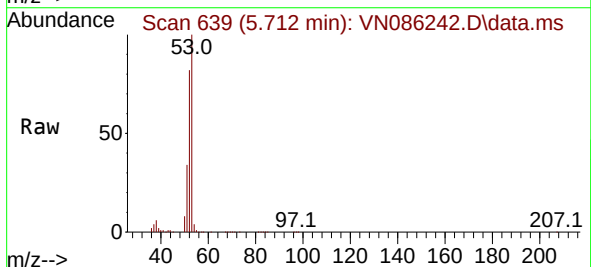
04/14/2025
Supervised By :Mahesh
Dadoda

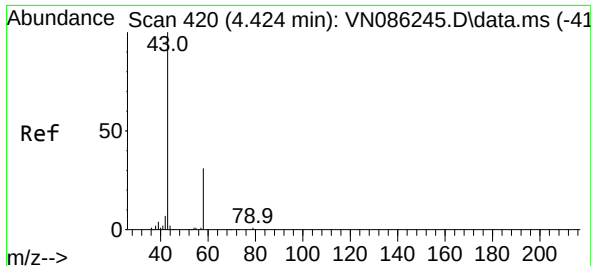
04/14/2025



#14
Acrylonitrile
Concen: 463.608 ug/l
RT: 5.712 min Scan# 639
Delta R.T. -0.006 min
Lab File: VN086242.D
Acq: 11 Apr 2025 11:04

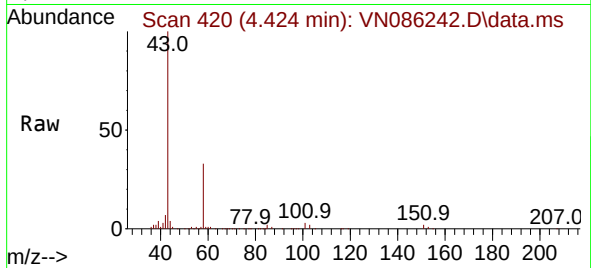
Tgt Ion: 53 Resp: 430948
Ion Ratio Lower Upper
53 100
52 82.1 40.2 120.6
51 35.1 17.5 52.6





#15
Acetone
Concen: 434.159 ug/l
RT: 4.424 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN086242.D
Acq: 11 Apr 2025 11:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



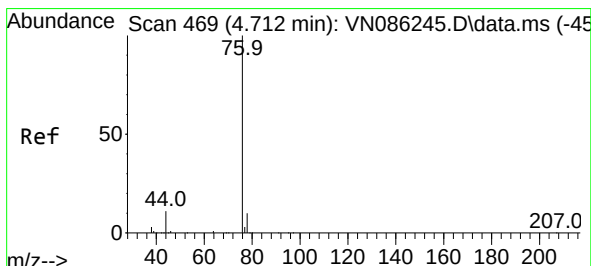
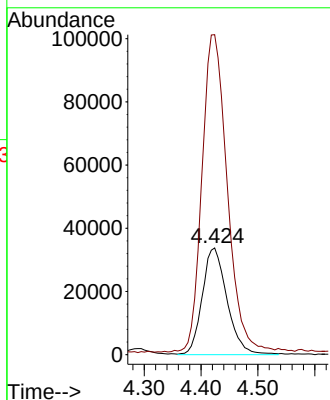
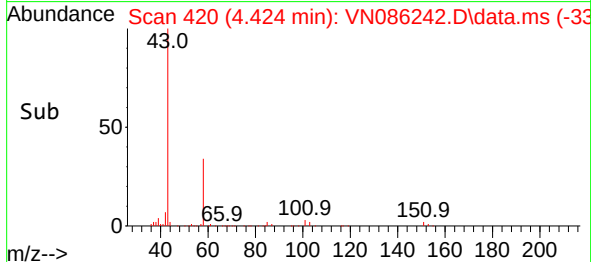
Tgt Ion: 58 Resp: 10241
Ion Ratio Lower Upper
58 100
43 297.7 261.8 392.8

Manual Integrations
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Reviewed By :John
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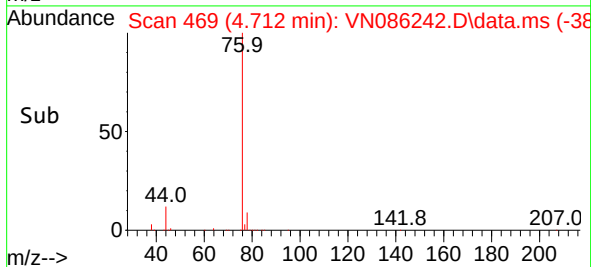
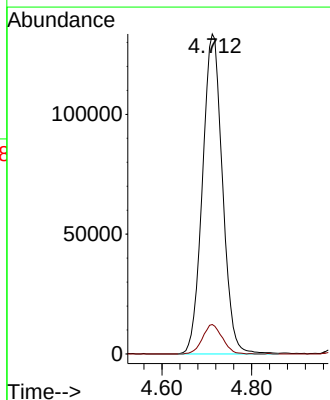
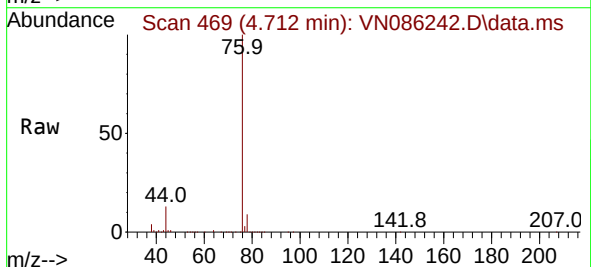
04/14/2025
Supervised By :Mahesh
Dadoda

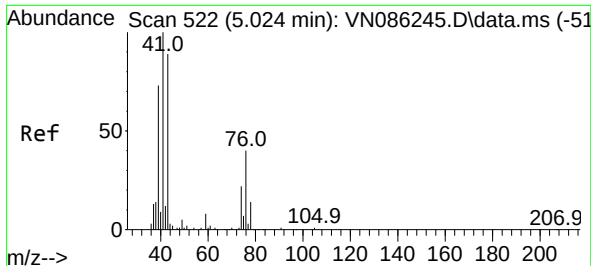
04/14/2025



#16
Carbon Disulfide
Concen: 92.399 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.000 min
Lab File: VN086242.D
Acq: 11 Apr 2025 11:04

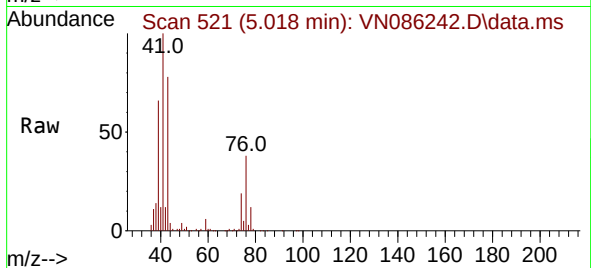
Tgt Ion: 76 Resp: 413127
Ion Ratio Lower Upper
76 100
78 9.2 7.7 11.5





#17
 Allyl chloride
 Concen: 93.519 ug/l
 RT: 5.018 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VN086242.D
 Acq: 11 Apr 2025 11:04

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC100



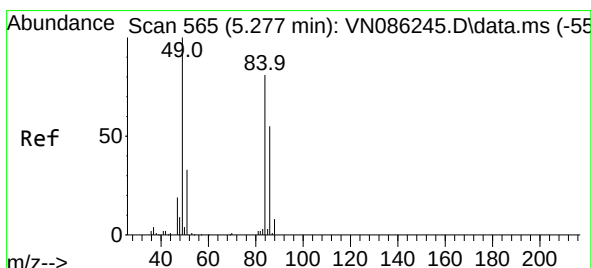
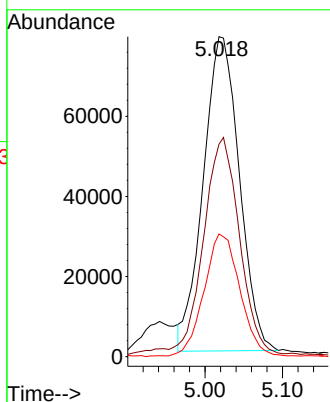
Tgt Ion: 41 Resp: 254150
 Ion Ratio Lower Upper
 41 100
 39 66.6 34.4 103.2
 76 38.5 18.8 56.3

Manual Integrations
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Reviewed By :John
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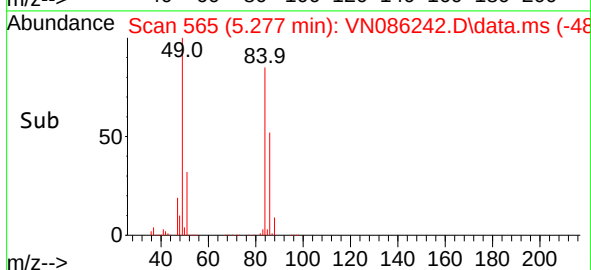
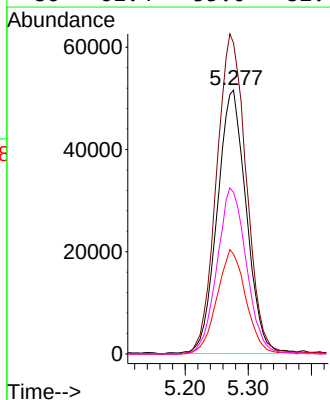
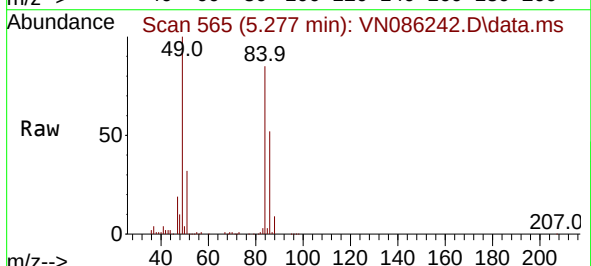
04/14/2025
 Supervised By :Mahesh
 Dadoda

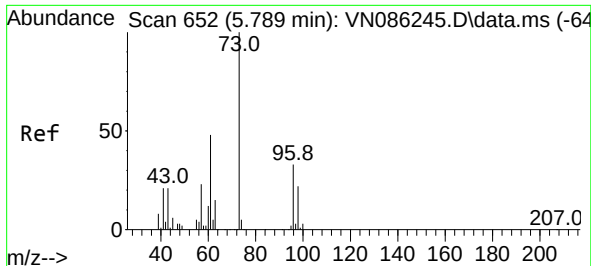
04/14/2025



#18
 Methylene Chloride
 Concen: 92.405 ug/l
 RT: 5.277 min Scan# 565
 Delta R.T. -0.000 min
 Lab File: VN086242.D
 Acq: 11 Apr 2025 11:04

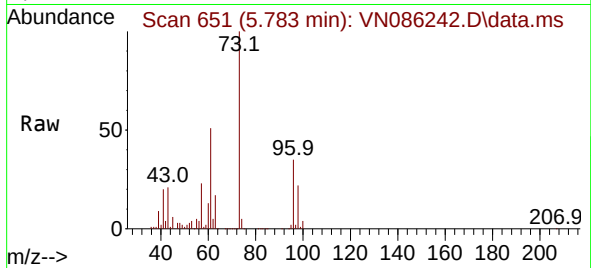
Tgt Ion: 84 Resp: 164274
 Ion Ratio Lower Upper
 84 100
 49 118.2 99.1 148.7
 51 38.0 32.3 48.5
 86 61.4 55.0 82.4





#19
trans-1,2-Dichloroethene
Concen: 108.281 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN086242.D
Acq: 11 Apr 2025 11:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



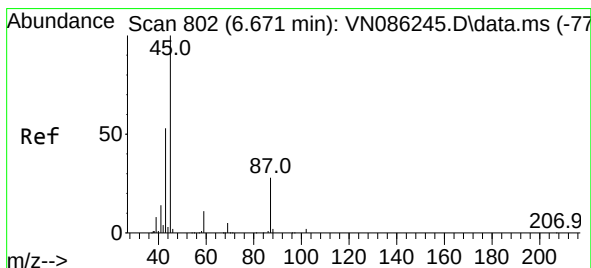
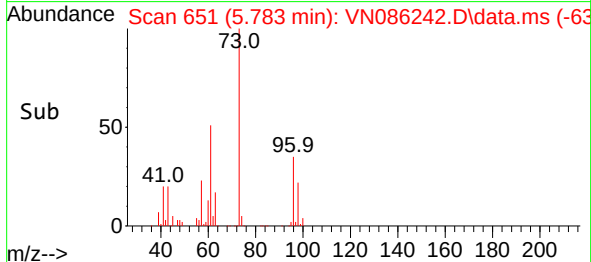
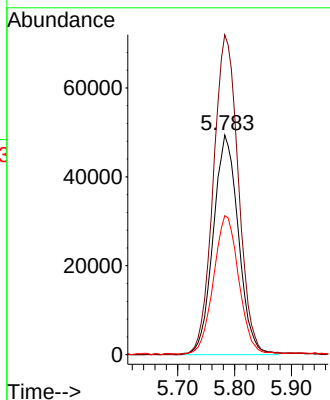
Tgt Ion: 96 Resp: 152290
Ion Ratio Lower Upper
96 100
61 145.7 115.9 173.9
98 62.9 52.1 78.1

Manual Integrations
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Reviewed By :John
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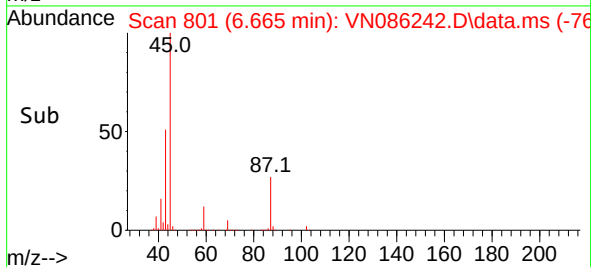
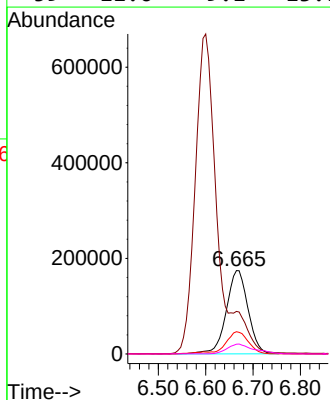
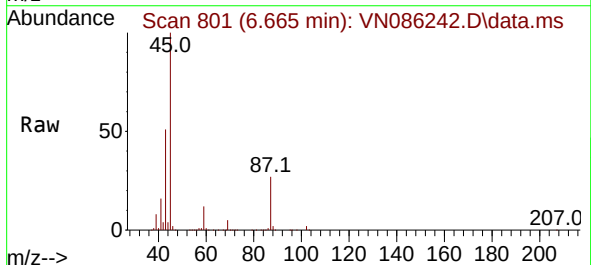
04/14/2025
Supervised By :Mahesh
Dadoda

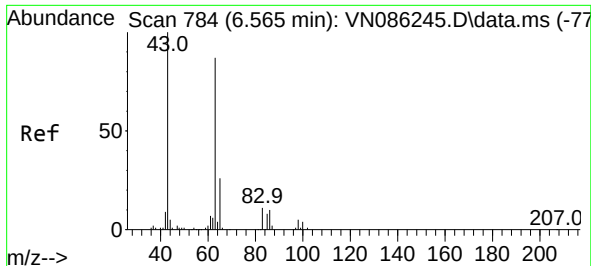
04/14/2025



#20
Diisopropyl ether
Concen: 95.034 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.006 min
Lab File: VN086242.D
Acq: 11 Apr 2025 11:04

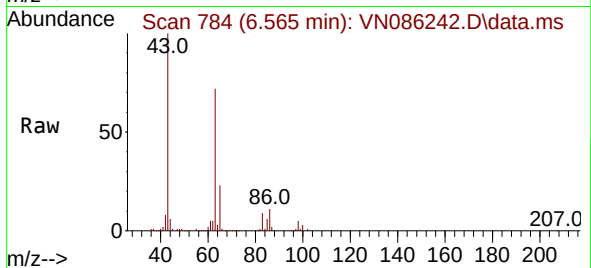
Tgt Ion: 45 Resp: 555310
Ion Ratio Lower Upper
45 100
43 49.6 42.3 63.5
87 26.5 22.2 33.4
59 11.6 9.1 13.7





#21
1,1-Dichloroethane
Concen: 95.915 ug/l
RT: 6.565 min Scan# 784
Delta R.T. -0.000 min
Lab File: VN086242.D
Acq: 11 Apr 2025 11:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



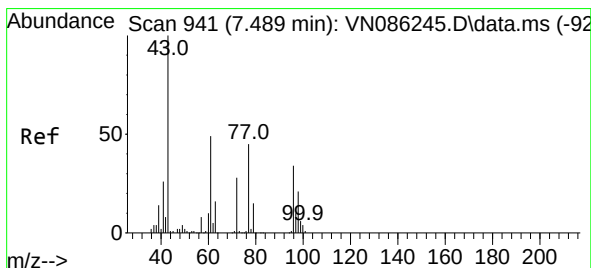
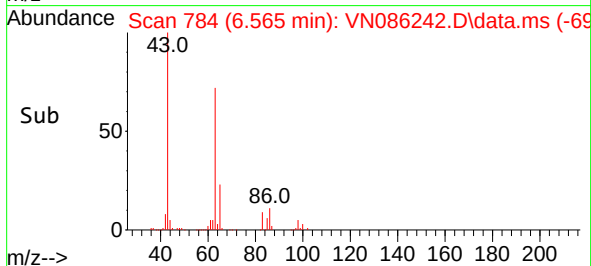
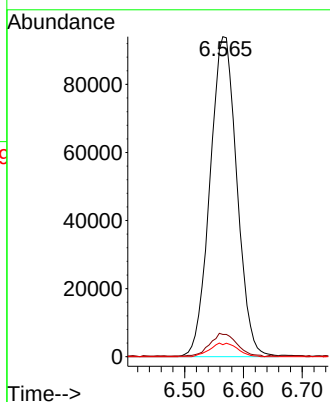
Tgt Ion: 63 Resp: 298980
Ion Ratio Lower Upper
63 100
98 6.7 3.1 9.3
100 3.8 2.3 6.9

Manual Integrations
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Reviewed By :John
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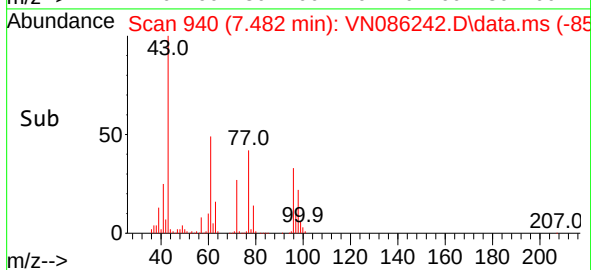
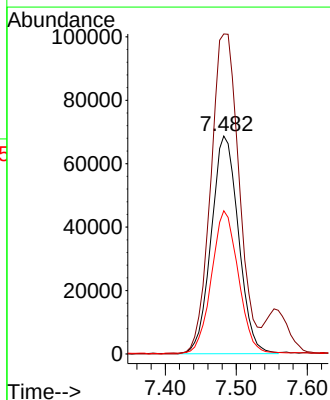
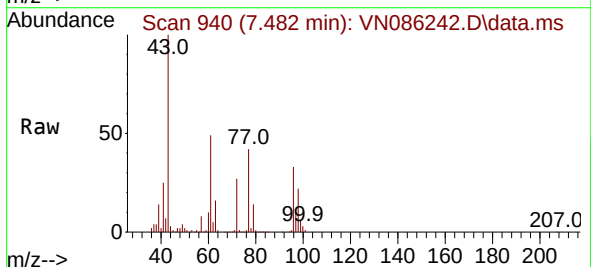
04/14/2025
Supervised By :Mahesh
Dadoda

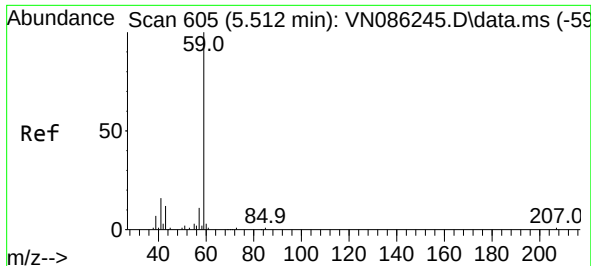
04/14/2025



#22
cis-1,2-Dichloroethene
Concen: 93.299 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN086242.D
Acq: 11 Apr 2025 11:04

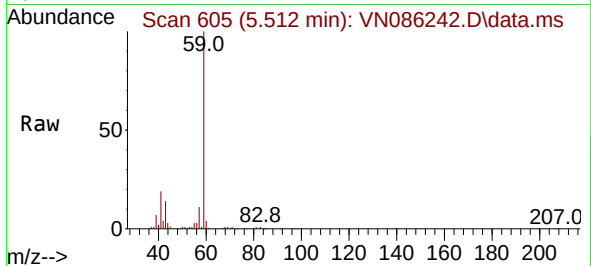
Tgt Ion: 96 Resp: 182539
Ion Ratio Lower Upper
96 100
61 154.3 119.5 179.3
98 64.4 51.0 76.6





#23
tert-Butyl Alcohol
Concen: 445.280 ug/l
RT: 5.512 min Scan# 605
Delta R.T. -0.000 min
Lab File: VN086242.D
Acq: 11 Apr 2025 11:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



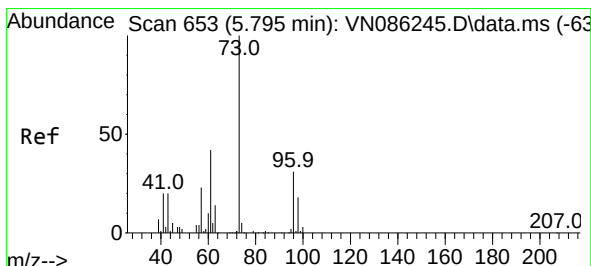
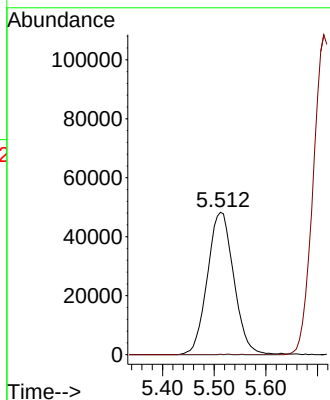
Tgt Ion: 59 Resp: 171504
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

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Reviewed By :John
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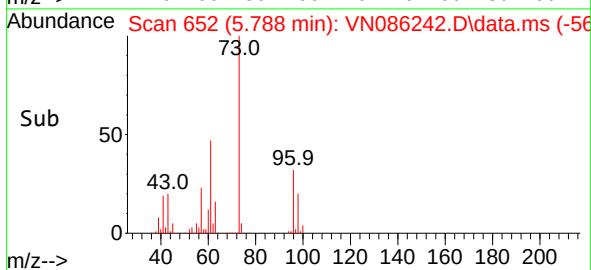
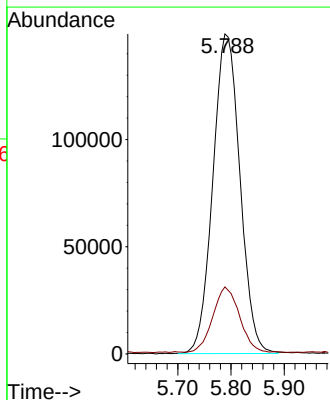
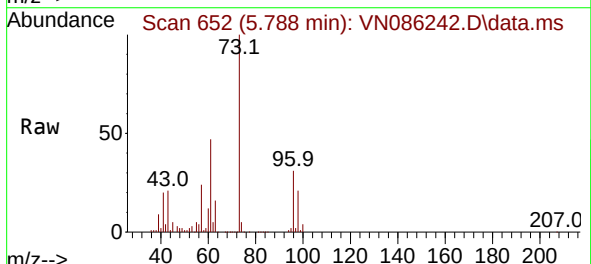
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Supervised By :Mahesh
Dadoda

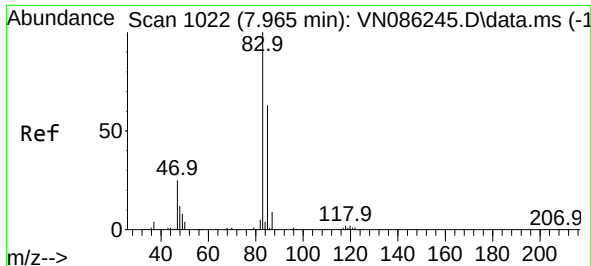
04/14/2025



#24
Methyl tert-Butyl Ether
Concen: 93.663 ug/l
RT: 5.788 min Scan# 652
Delta R.T. -0.006 min
Lab File: VN086242.D
Acq: 11 Apr 2025 11:04

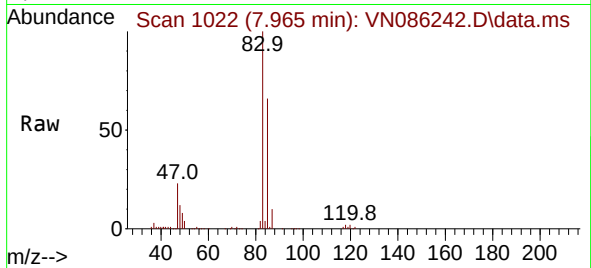
Tgt Ion: 73 Resp: 526162
Ion Ratio Lower Upper
73 100
43 19.9 16.8 25.2





#25
Chloroform
Concen: 94.604 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VN086242.D
Acq: 11 Apr 2025 11:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



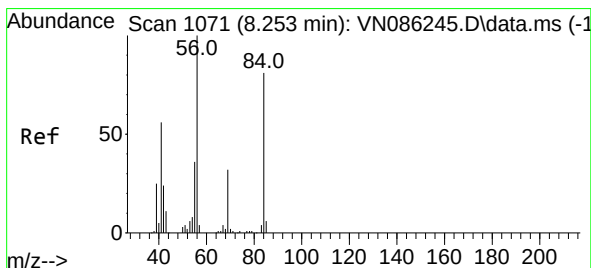
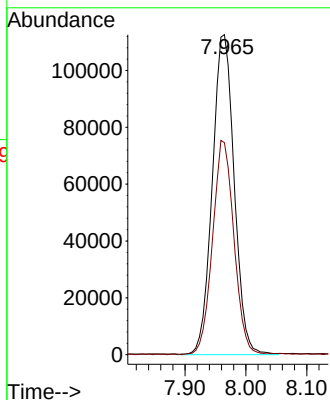
Tgt Ion: 83 Resp: 281209
Ion Ratio Lower Upper
83 100
85 66.0 50.5 75.7

Manual Integrations
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Reviewed By :John
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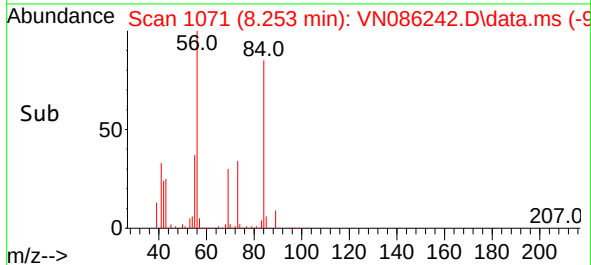
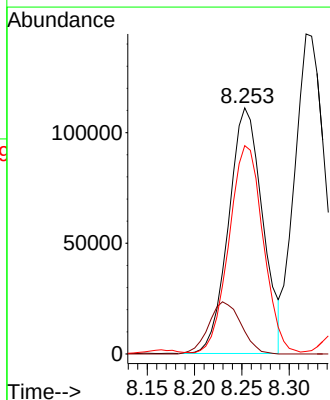
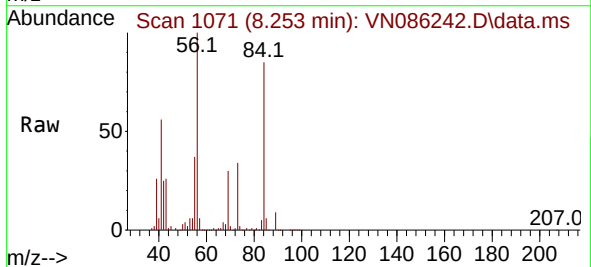
04/14/2025
Supervised By :Mahesh
Dadoda

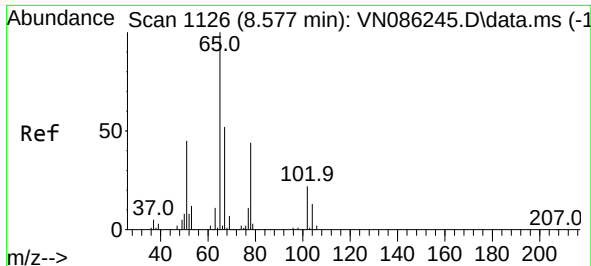
04/14/2025



#26
Cyclohexane
Concen: 95.155 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.000 min
Lab File: VN086242.D
Acq: 11 Apr 2025 11:04

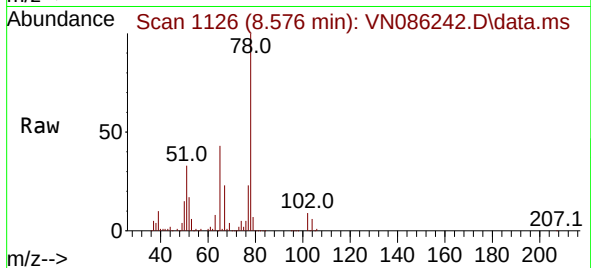
Tgt Ion: 56 Resp: 277499
Ion Ratio Lower Upper
56 100
89 20.3 0.0 0.0#
84 85.5 69.0 103.4





#27
1,2-Dichloroethane-d4
Concen: 29.547 ug/l
RT: 8.576 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN086242.D
Acq: 11 Apr 2025 11:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



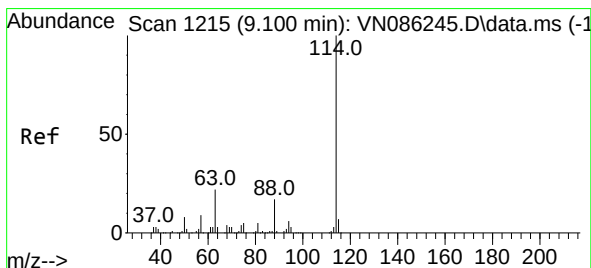
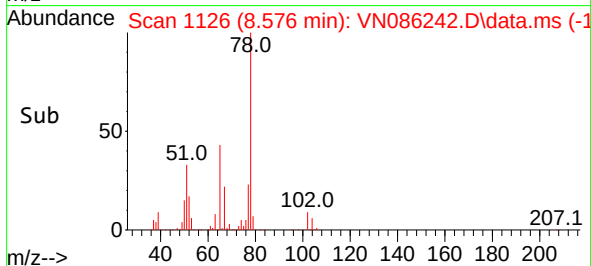
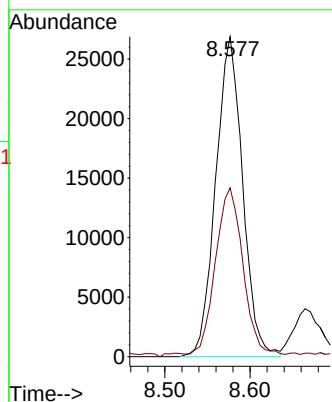
Tgt Ion: 65 Resp: 59014
Ion Ratio Lower Upper
65 100
67 52.6 43.4 65.2

Manual Integrations
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Reviewed By :John
Carlone

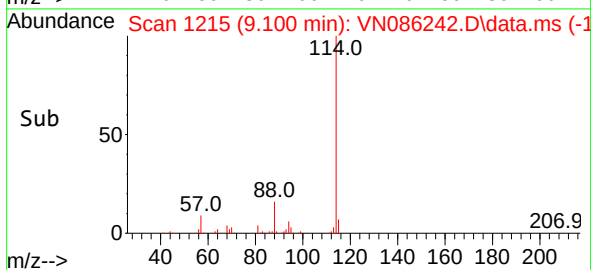
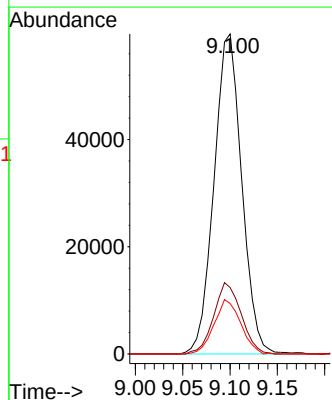
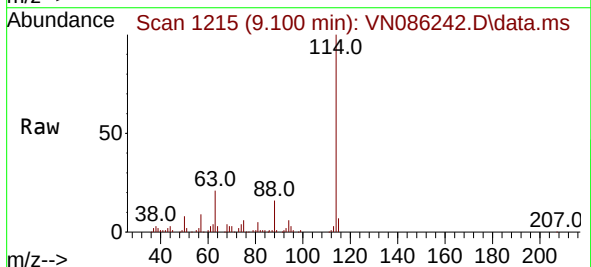
04/14/2025
Supervised By :Mahesh
Dadoda

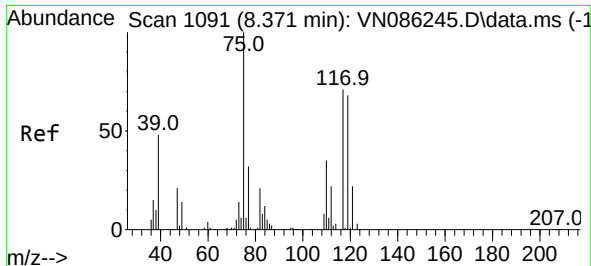
04/14/2025



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN086242.D
Acq: 11 Apr 2025 11:04

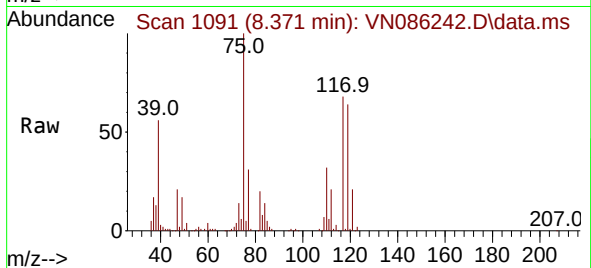
Tgt Ion:114 Resp: 121329
Ion Ratio Lower Upper
114 100
63 22.1 17.8 26.6
88 16.3 13.4 20.2





#29
1,1-Dichloropropene
Concen: 98.138 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN086242.D
Acq: 11 Apr 2025 11:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



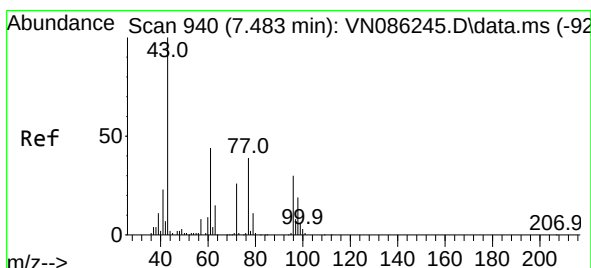
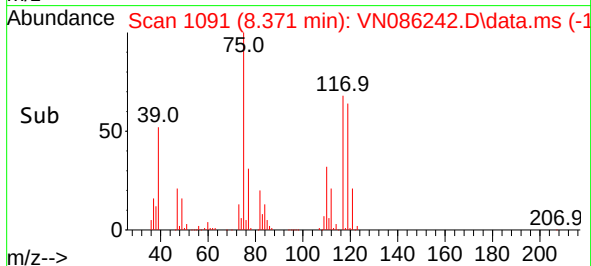
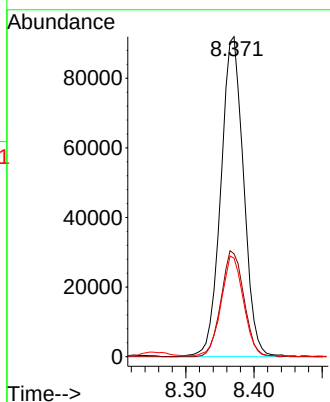
Tgt Ion: 75 Resp: 213302
Ion Ratio Lower Upper
75 100
110 33.2 0.0 68.6
77 31.4 0.0 63.8

Manual Integrations
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Reviewed By :John
Carlone

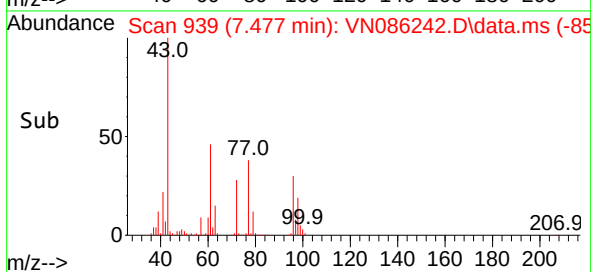
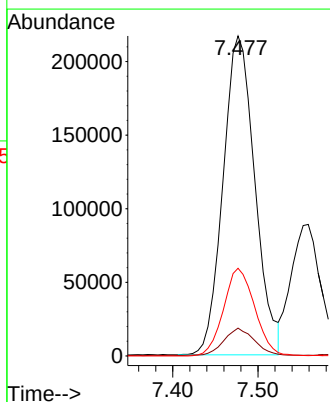
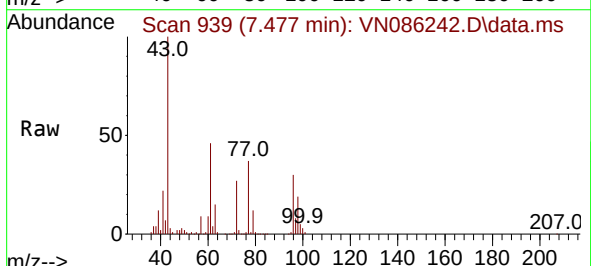
04/14/2025
Supervised By :Mahesh
Dadoda

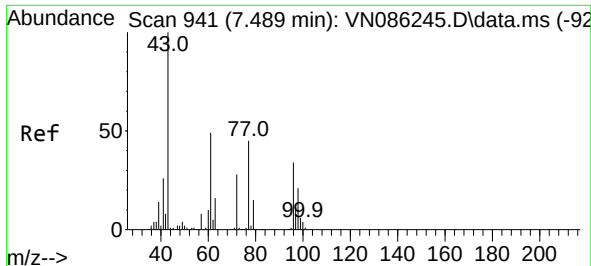
04/14/2025



#30
2-Butanone
Concen: 467.239 ug/l
RT: 7.477 min Scan# 939
Delta R.T. -0.006 min
Lab File: VN086242.D
Acq: 11 Apr 2025 11:04

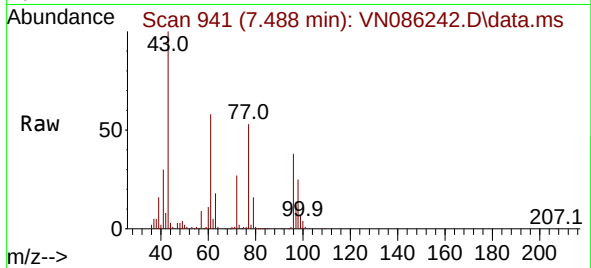
Tgt Ion: 43 Resp: 562722
Ion Ratio Lower Upper
43 100
57 8.2 6.4 9.6
72 27.0 21.5 32.3





#31
2,2-Dichloropropane
Concen: 98.472 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN086242.D
Acq: 11 Apr 2025 11:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



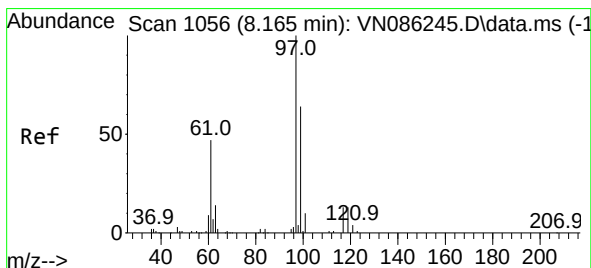
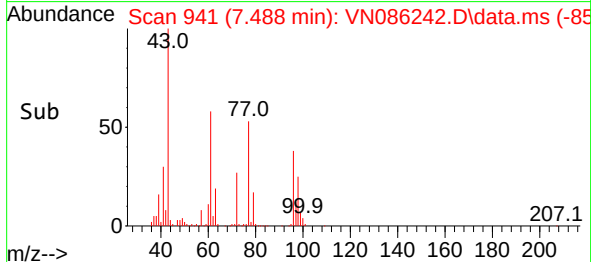
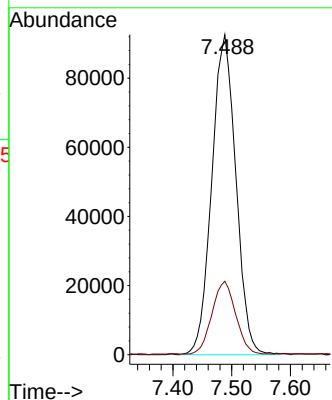
Tgt Ion: 77 Resp: 26345
Ion Ratio Lower Upper
77 100
97 22.6 18.8 28.2

Manual Integrations
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Reviewed By :John
Carlone

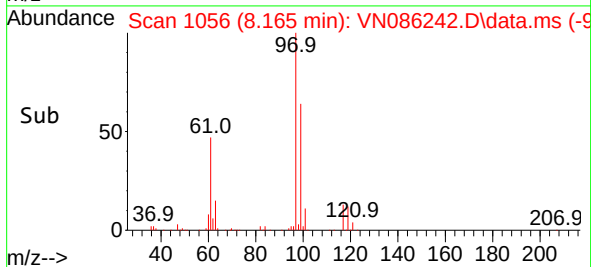
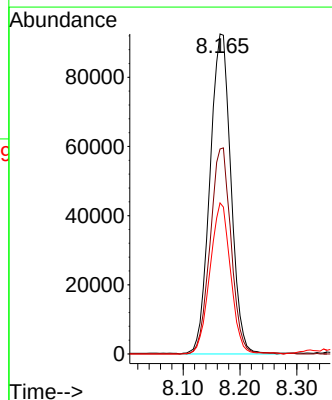
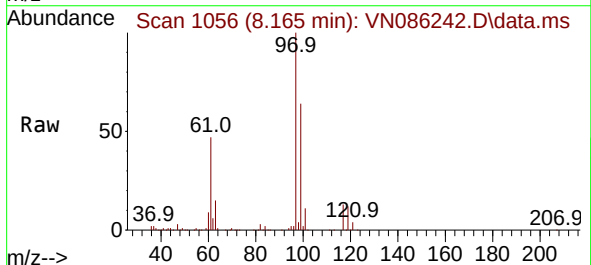
04/14/2025
Supervised By :Mahesh
Dadoda

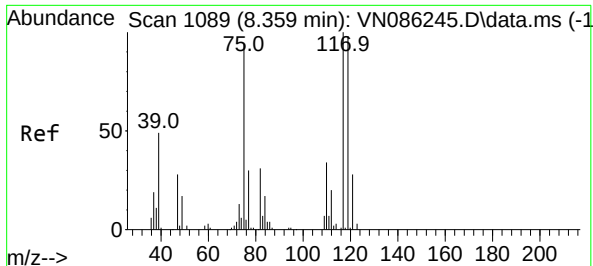
04/14/2025



#32
1,1,1-Trichloroethane
Concen: 94.957 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN086242.D
Acq: 11 Apr 2025 11:04

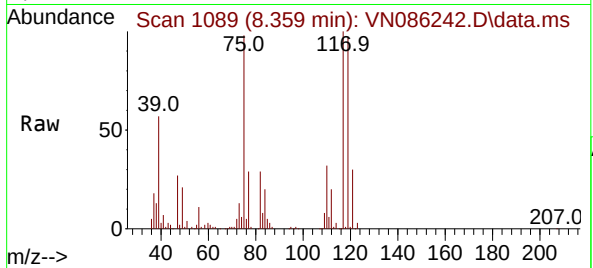
Tgt Ion: 97 Resp: 237411
Ion Ratio Lower Upper
97 100
99 64.1 51.4 77.2
61 46.3 37.0 55.6





#33
Carbon Tetrachloride
Concen: 98.048 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VN086242.D
Acq: 11 Apr 2025 11:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



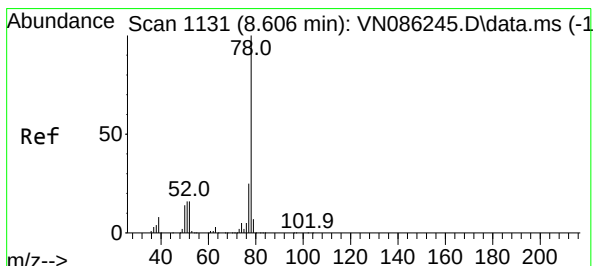
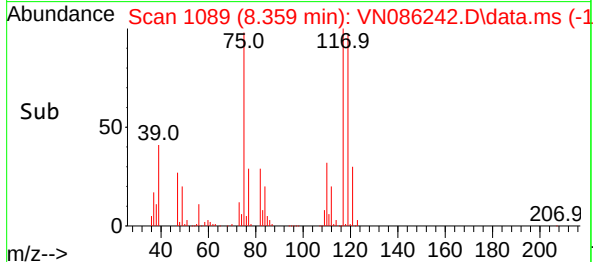
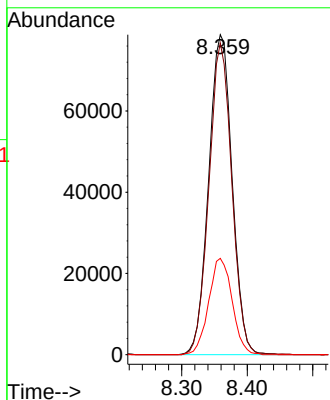
Tgt Ion:117 Resp: 195904
Ion Ratio Lower Upper
117 100
119 97.4 78.3 117.5
121 30.1 22.5 33.7

Manual Integrations
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Reviewed By :John
Carlone

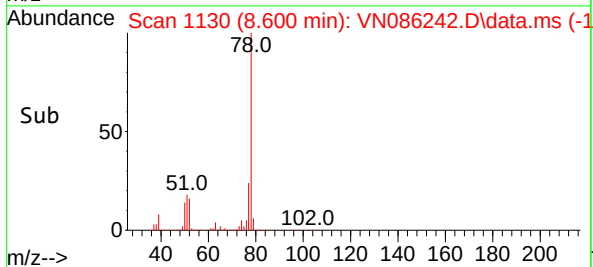
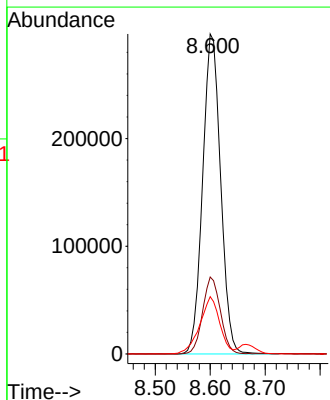
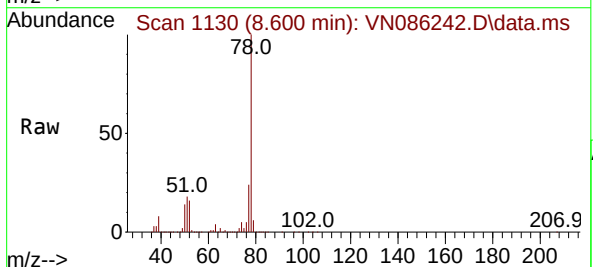
04/14/2025
Supervised By :Mahesh
Dadoda

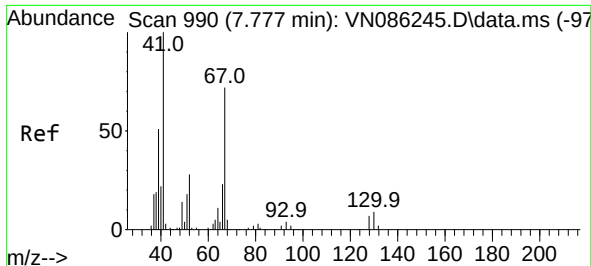
04/14/2025



#34
Benzene
Concen: 97.638 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. -0.006 min
Lab File: VN086242.D
Acq: 11 Apr 2025 11:04

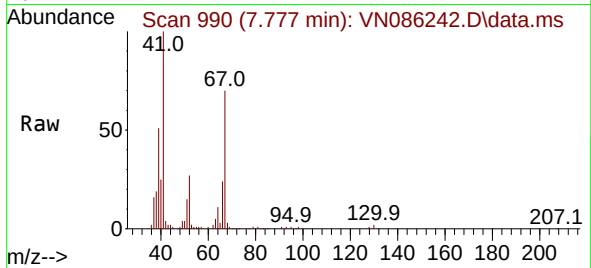
Tgt Ion: 78 Resp: 675144
Ion Ratio Lower Upper
78 100
77 24.1 20.0 30.0
51 17.9 12.9 19.3





#35
Methacrylonitrile
Concen: 95.604 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN086242.D
Acq: 11 Apr 2025 11:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



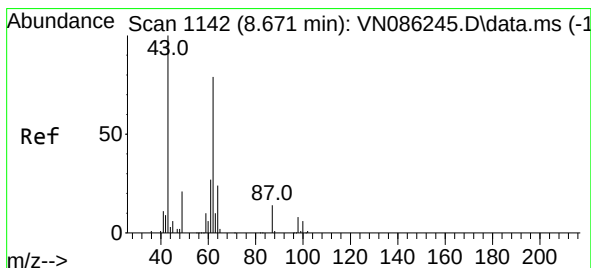
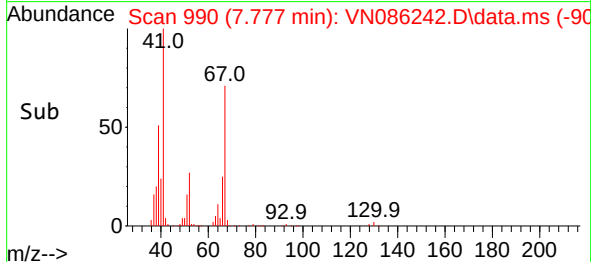
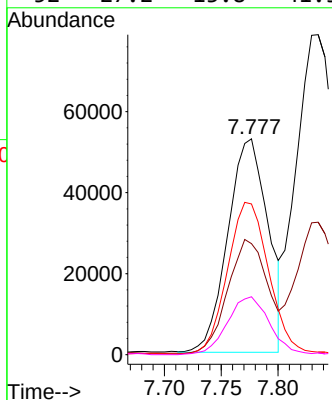
Tgt Ion: 41 Resp: 12980
Ion Ratio Lower Upper
41 100
39 51.5 25.8 77.3
67 70.4 36.0 108.0
52 27.2 13.8 41.3

Manual Integrations
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Reviewed By :John
Carlone

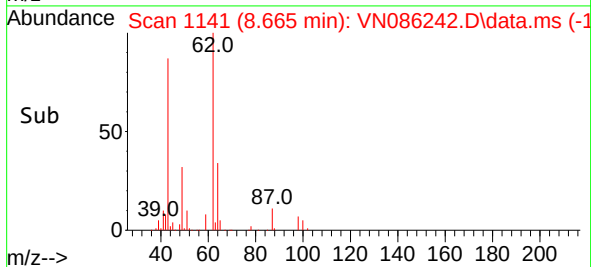
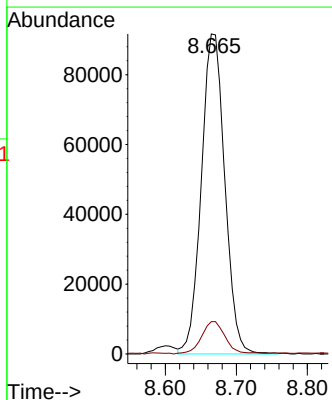
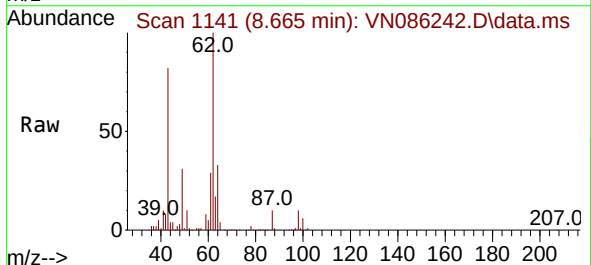
04/14/2025
Supervised By :Mahesh
Dadoda

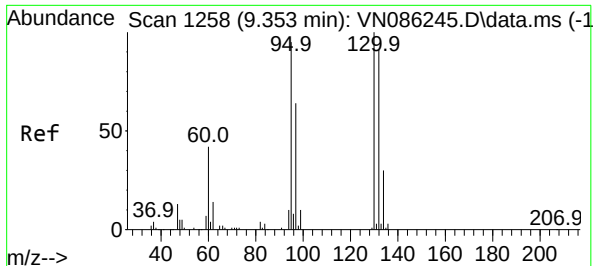
04/14/2025



#36
1,2-Dichloroethane
Concen: 97.412 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.006 min
Lab File: VN086242.D
Acq: 11 Apr 2025 11:04

Tgt Ion: 62 Resp: 210783
Ion Ratio Lower Upper
62 100
98 10.1 8.6 12.8





#37

Trichloroethene

Concen: 97.775 ug/l

RT: 9.347 min Scan# 1257

Delta R.T. -0.006 min

Lab File: VN086242.D

Acq: 11 Apr 2025 11:04

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

Tgt Ion:130 Resp: 163120

Ion Ratio Lower Upper

130 100

95 104.5 76.4 114.6

Manual Integrations

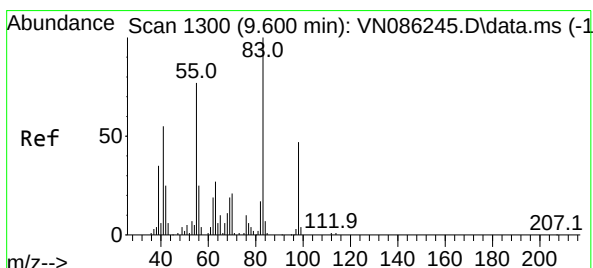
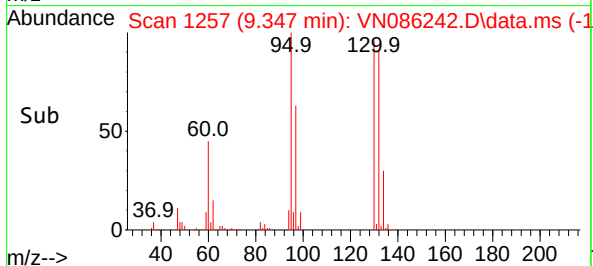
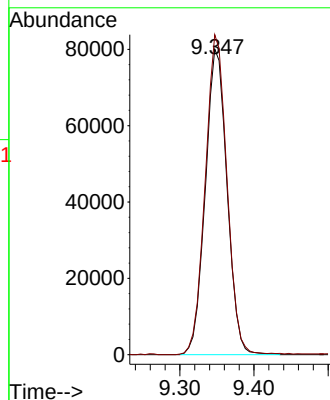
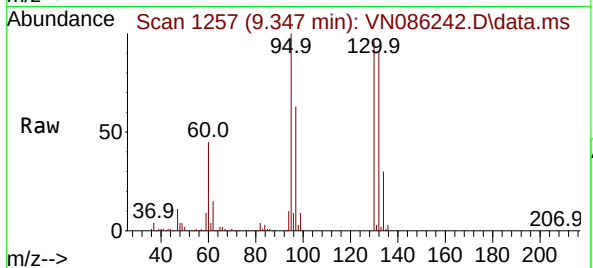
APPROVED

Reviewed By :John
Carlone

04/14/2025

Supervised By :Mahesh
Dadoda

04/14/2025



#38

Methylcyclohexane

Concen: 99.571 ug/l

RT: 9.594 min Scan# 1299

Delta R.T. -0.006 min

Lab File: VN086242.D

Acq: 11 Apr 2025 11:04

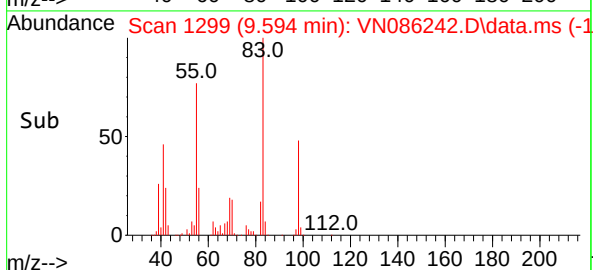
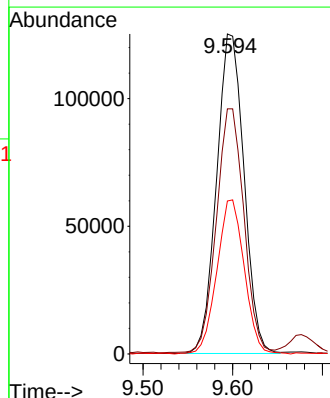
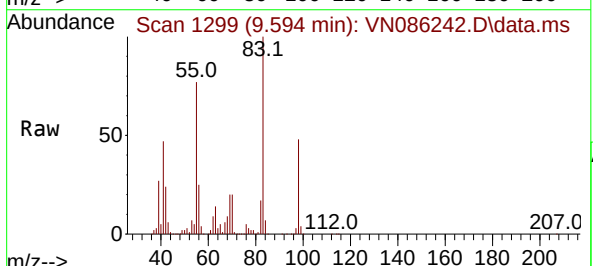
Tgt Ion: 83 Resp: 265418

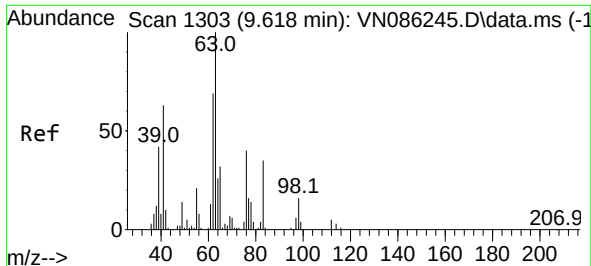
Ion Ratio Lower Upper

83 100

55 76.8 38.5 115.5

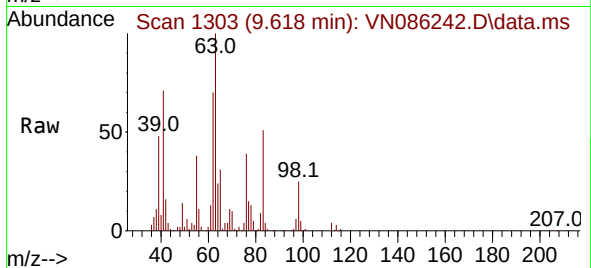
98 48.3 24.4 73.2





#39
1,2-Dichloropropane
Concen: 98.606 ug/l
RT: 9.618 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VN086242.D
Acq: 11 Apr 2025 11:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



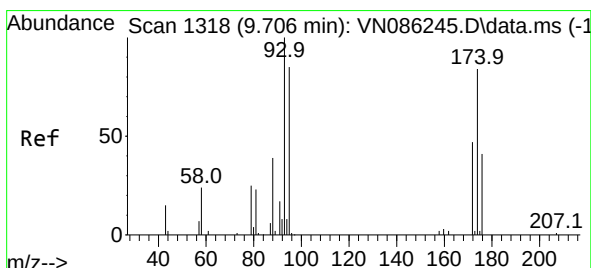
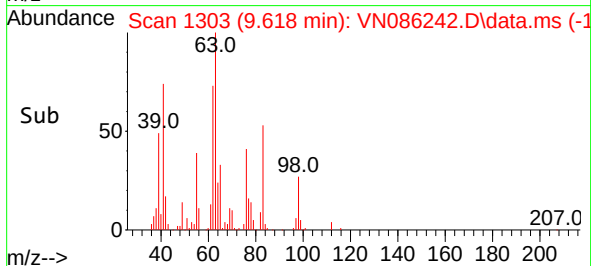
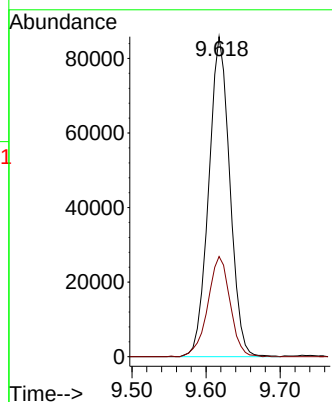
Tgt Ion: 63 Resp: 169660
Ion Ratio Lower Upper
63 100
65 31.3 26.0 39.0

Manual Integrations
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Reviewed By :John
Carlone

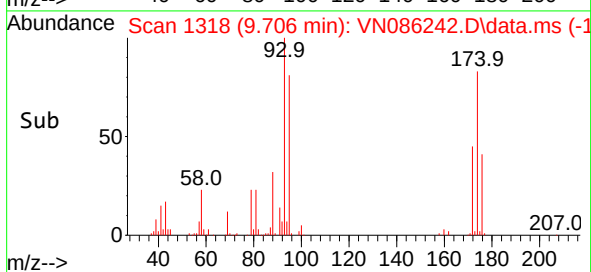
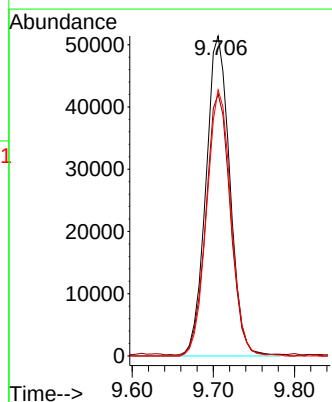
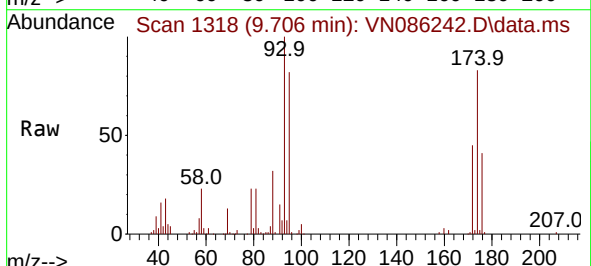
04/14/2025
Supervised By :Mahesh
Dadoda

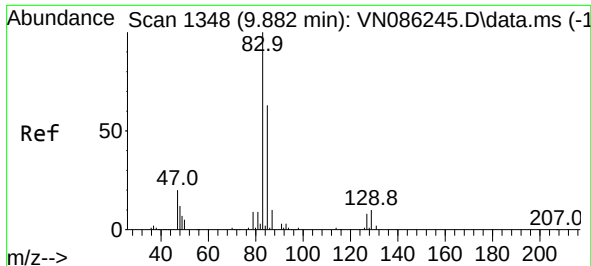
04/14/2025



#40
Dibromomethane
Concen: 94.904 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VN086242.D
Acq: 11 Apr 2025 11:04

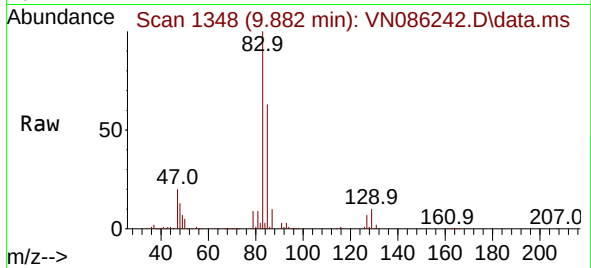
Tgt Ion: 93 Resp: 105464
Ion Ratio Lower Upper
93 100
95 83.1 0.0 169.0
174 83.9 0.0 168.0





#41
Bromodichloromethane
Concen: 94.332 ug/l
RT: 9.882 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN086242.D
Acq: 11 Apr 2025 11:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



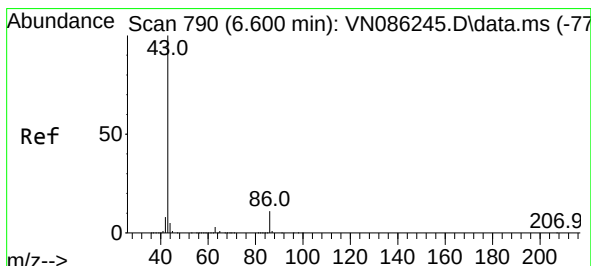
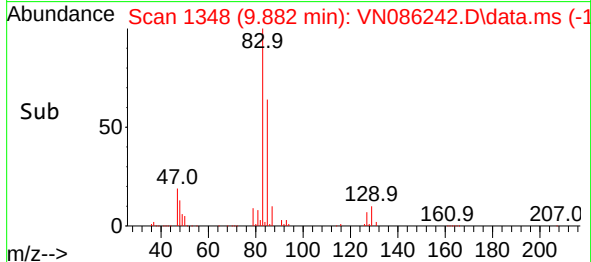
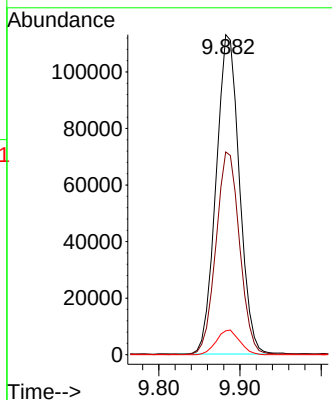
Tgt Ion: 83 Resp: 225200
Ion Ratio Lower Upper
83 100
85 63.3 50.2 75.2
127 7.5 6.2 9.4

Manual Integrations
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Reviewed By :John
Carlone

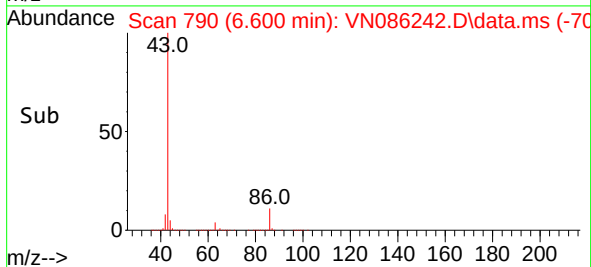
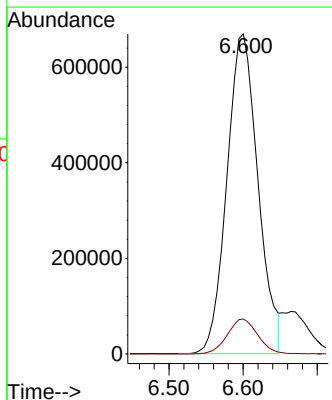
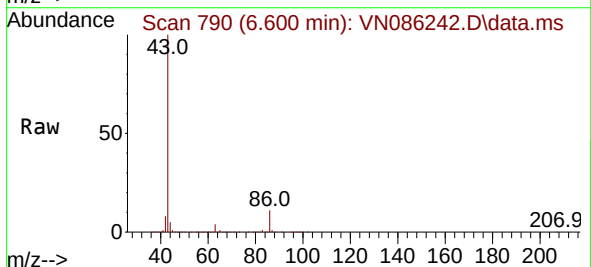
04/14/2025
Supervised By :Mahesh
Dadoda

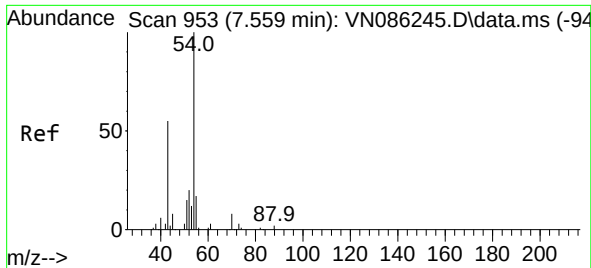
04/14/2025



#42
Vinyl Acetate
Concen: 475.901 ug/l
RT: 6.600 min Scan# 790
Delta R.T. -0.000 min
Lab File: VN086242.D
Acq: 11 Apr 2025 11:04

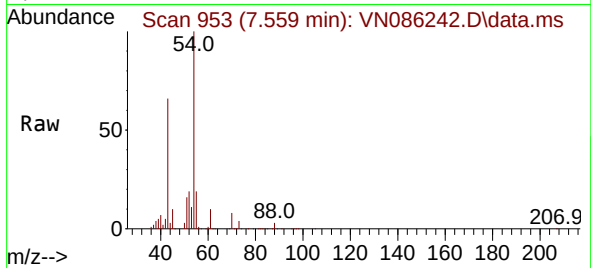
Tgt Ion: 43 Resp: 1951001
Ion Ratio Lower Upper
43 100
86 10.7 8.4 12.6





#43
Ethyl Acetate
Concen: 91.520 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN086242.D
Acq: 11 Apr 2025 11:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



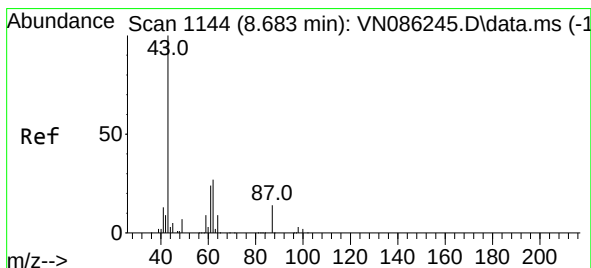
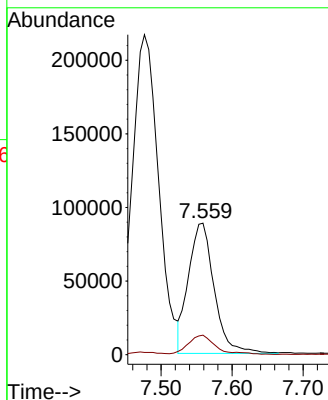
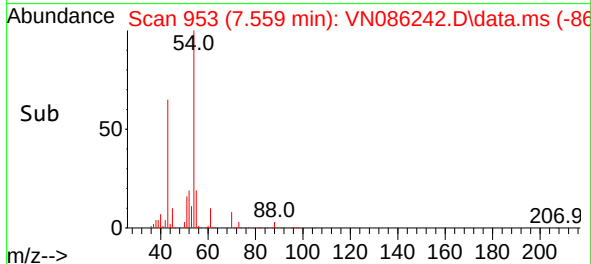
Tgt Ion: 43 Resp: 222324
Ion Ratio Lower Upper
43 100
45 13.5 11.2 16.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

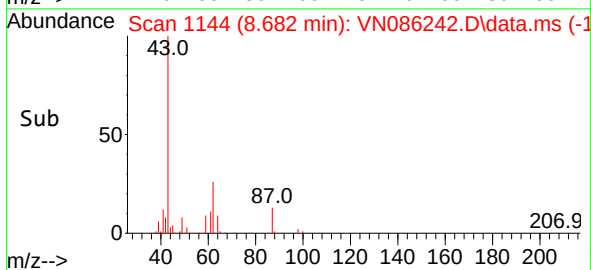
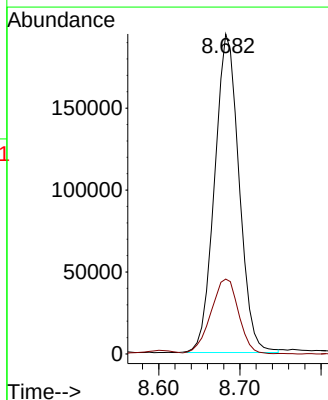
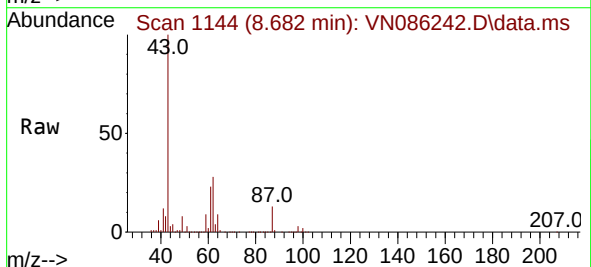
04/14/2025
Supervised By :Mahesh
Dadoda

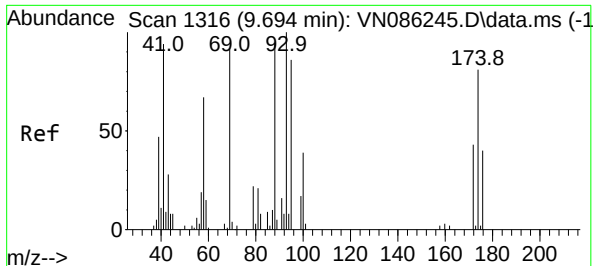
04/14/2025



#44
Isopropyl Acetate
Concen: 90.431 ug/l
RT: 8.682 min Scan# 1144
Delta R.T. -0.000 min
Lab File: VN086242.D
Acq: 11 Apr 2025 11:04

Tgt Ion: 43 Resp: 407532
Ion Ratio Lower Upper
43 100
61 26.7 20.5 30.7





#45

1,4-Dioxane

Concen: 1836.730 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. -0.000 min

Lab File: VN086242.D

Acq: 11 Apr 2025 11:04

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

Tgt Ion: 88 Resp: 65820

Ion	Ratio	Lower	Upper
88	100		
43	34.0	14.4	21.6
58	73.3	59.8	89.8

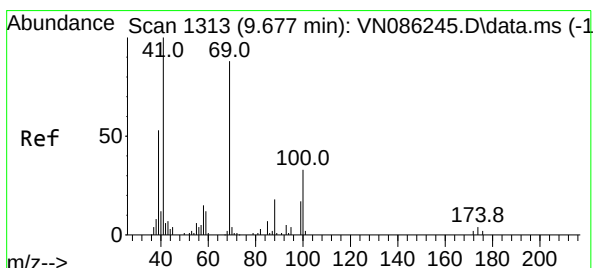
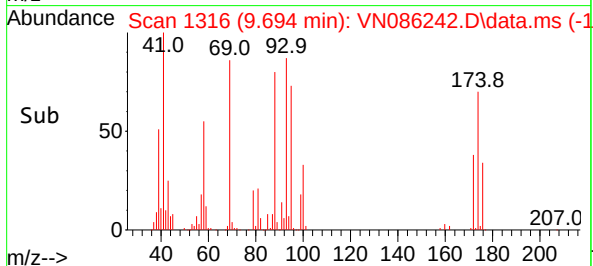
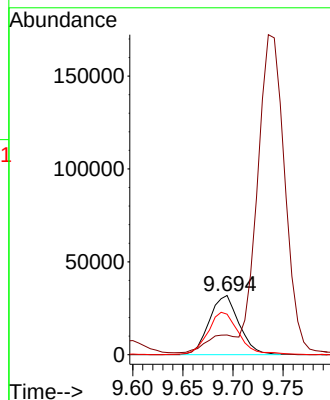
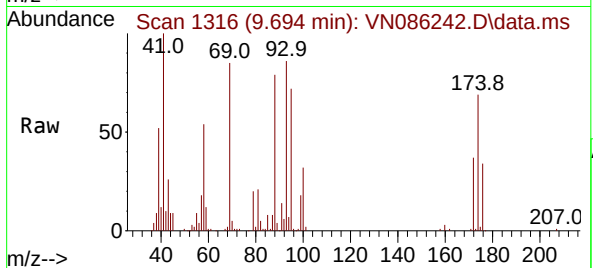
Manual Integrations
APPROVED

Reviewed By :John
Carlone

04/14/2025

Supervised By :Mahesh
Dadoda

04/14/2025



#46

Methyl methacrylate

Concen: 95.302 ug/l

RT: 9.676 min Scan# 1313

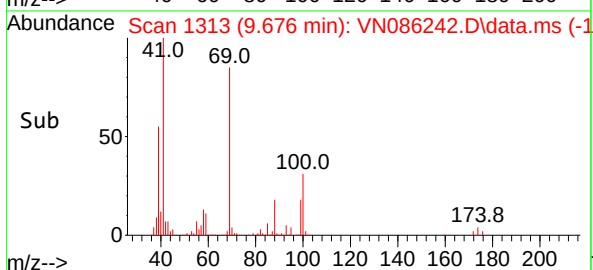
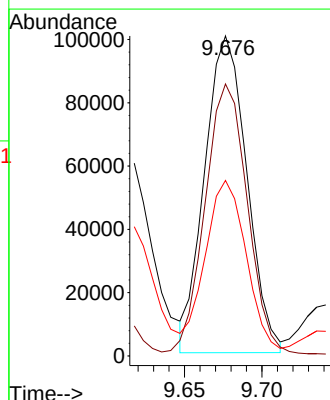
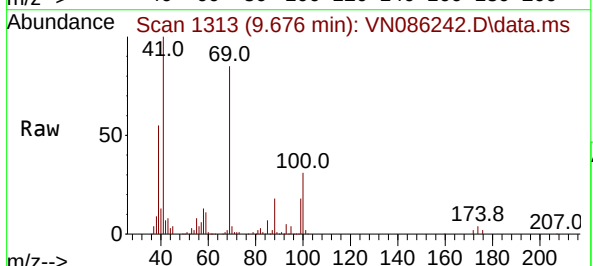
Delta R.T. -0.000 min

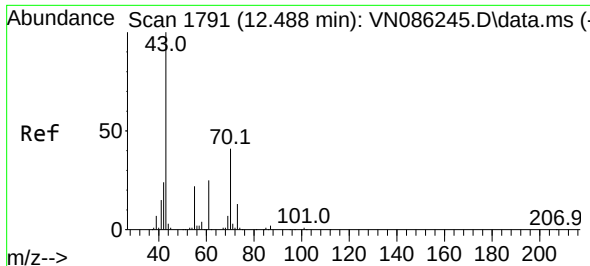
Lab File: VN086242.D

Acq: 11 Apr 2025 11:04

Tgt Ion: 41 Resp: 189237

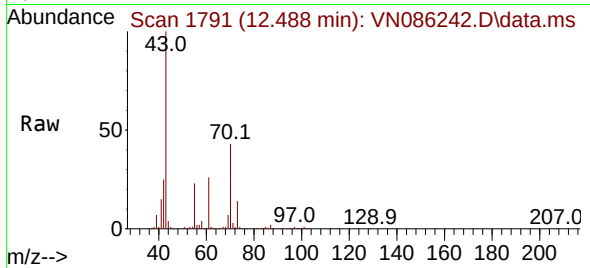
Ion	Ratio	Lower	Upper
41	100		
69	86.0	43.2	129.6
39	54.9	26.4	79.0





#47
n-amy1 Acetate
Concen: 92.953 ug/l
RT: 12.488 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN086242.D
Acq: 11 Apr 2025 11:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



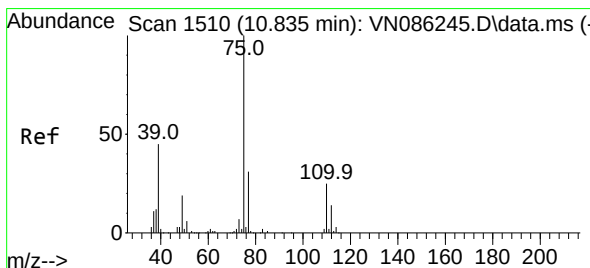
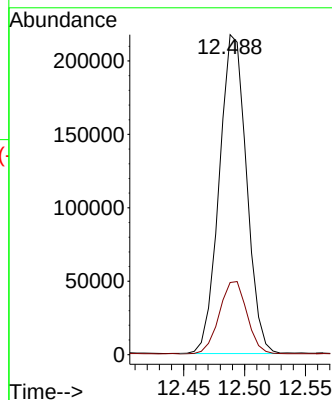
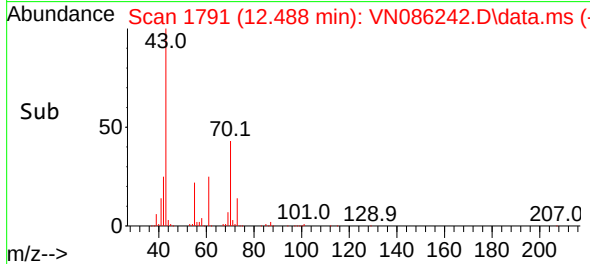
Tgt Ion: 43 Resp: 33846
Ion Ratio Lower Upper
43 100
55 23.1 19.0 28.4

Manual Integrations
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Reviewed By :John
Carlone

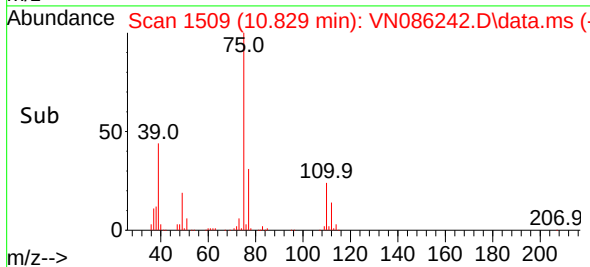
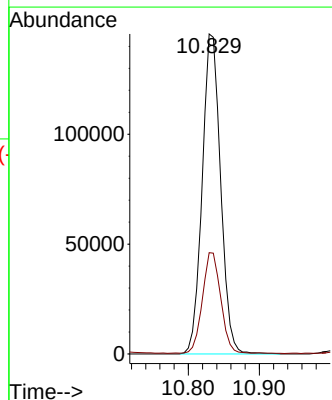
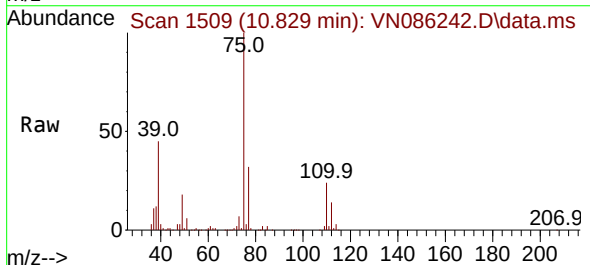
04/14/2025
Supervised By :Mahesh
Dadoda

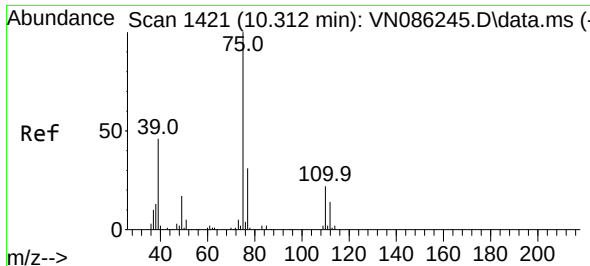
04/14/2025



#48
t-1,3-Dichloropropene
Concen: 97.471 ug/l
RT: 10.829 min Scan# 1509
Delta R.T. -0.006 min
Lab File: VN086242.D
Acq: 11 Apr 2025 11:04

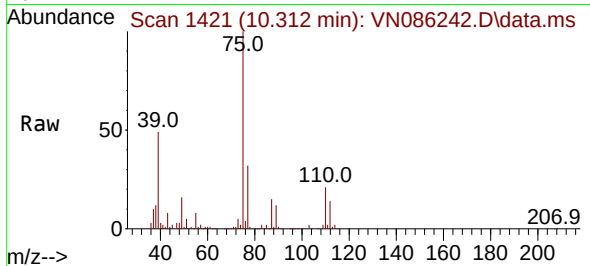
Tgt Ion: 75 Resp: 263069
Ion Ratio Lower Upper
75 100
77 31.4 25.1 37.7





#49
 cis-1,3-Dichloropropene
 Concen: 98.600 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN086242.D
 Acq: 11 Apr 2025 11:04

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC100



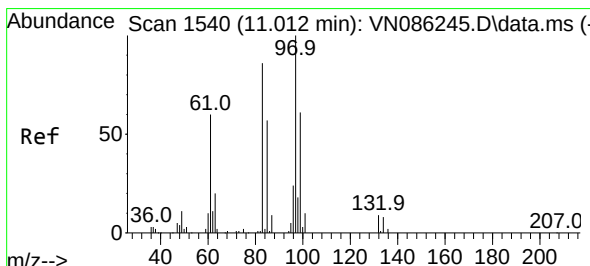
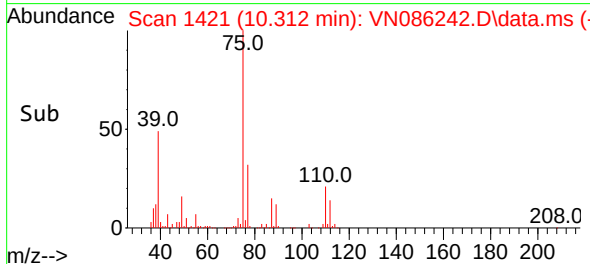
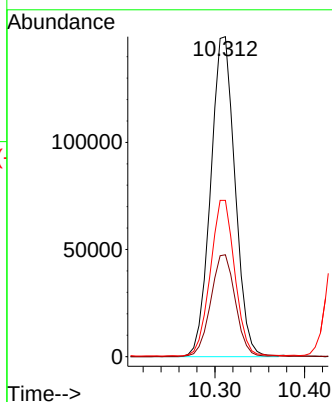
Tgt Ion: 75 Resp: 281650
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.0 37.4
 39 48.6 36.7 55.1

Manual Integrations
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Reviewed By :John
 Carlone

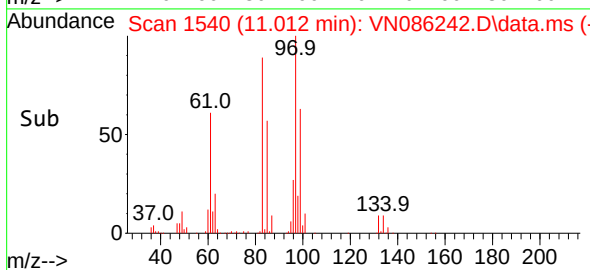
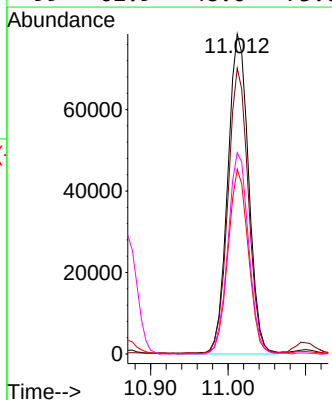
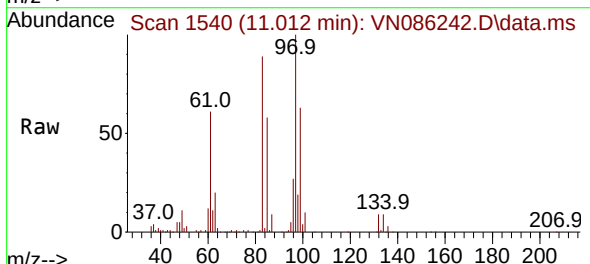
04/14/2025
 Supervised By :Mahesh
 Dadoda

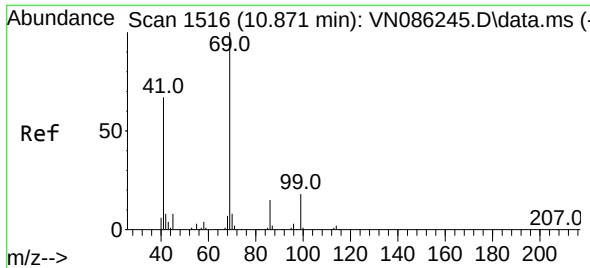
04/14/2025



#50
 1,1,2-Trichloroethane
 Concen: 94.534 ug/l
 RT: 11.012 min Scan# 1540
 Delta R.T. -0.000 min
 Lab File: VN086242.D
 Acq: 11 Apr 2025 11:04

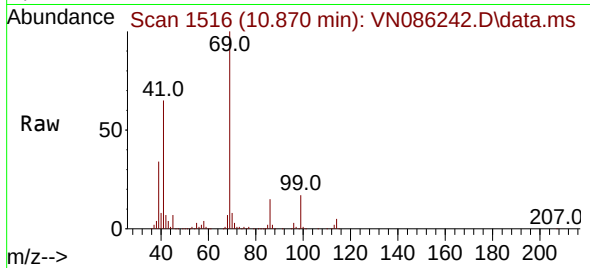
Tgt Ion: 97 Resp: 147343
 Ion Ratio Lower Upper
 97 100
 83 89.0 68.6 103.0
 85 57.5 45.9 68.9
 99 62.9 48.6 73.0





#51
Ethyl methacrylate
Concen: 95.629 ug/l
RT: 10.870 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN086242.D
Acq: 11 Apr 2025 11:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



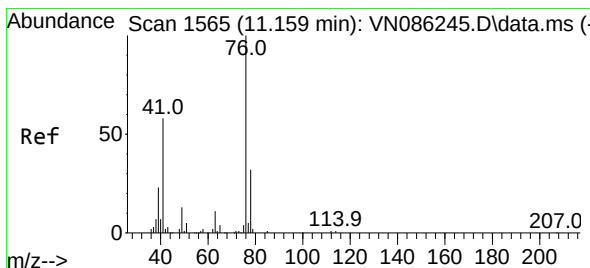
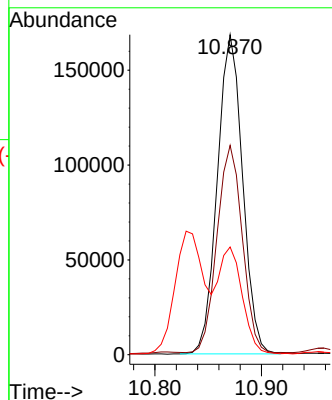
Tgt Ion: 69 Resp: 276983
Ion Ratio Lower Upper
69 100
41 64.9 33.6 100.6
39 33.4 17.8 53.4

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Reviewed By :John
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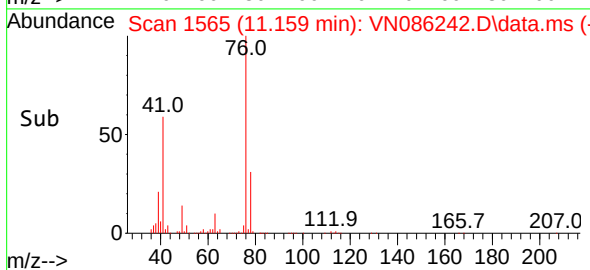
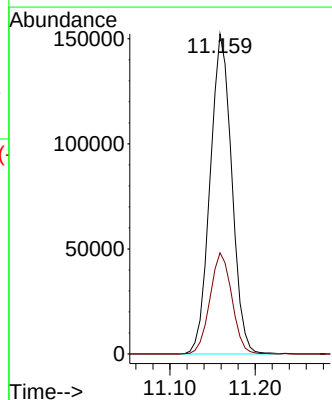
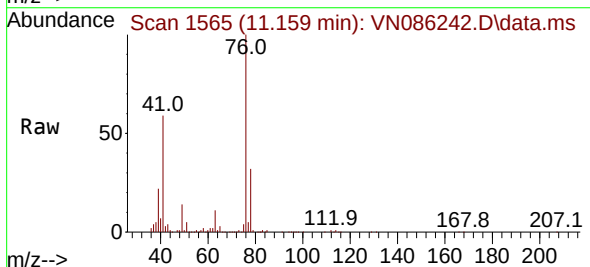
04/14/2025
Supervised By :Mahesh
Dadoda

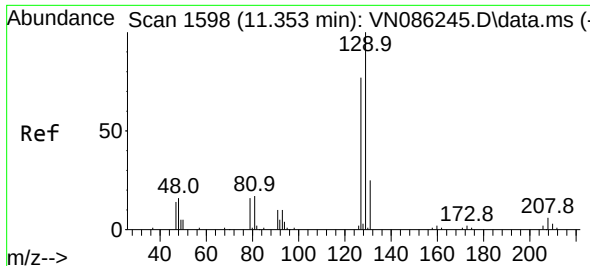
04/14/2025



#52
1,3-Dichloropropane
Concen: 96.673 ug/l
RT: 11.159 min Scan# 1565
Delta R.T. -0.000 min
Lab File: VN086242.D
Acq: 11 Apr 2025 11:04

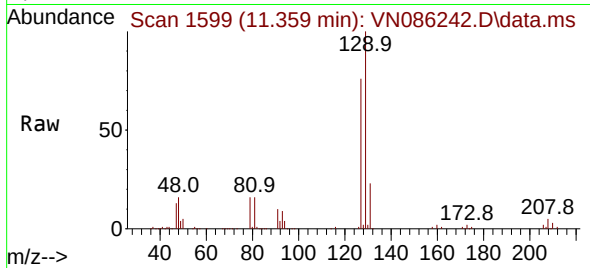
Tgt Ion: 76 Resp: 268559
Ion Ratio Lower Upper
76 100
78 31.9 0.0 64.6





#53
Dibromochloromethane
Concen: 96.562 ug/l
RT: 11.359 min Scan# 1598
Delta R.T. 0.006 min
Lab File: VN086242.D
Acq: 11 Apr 2025 11:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



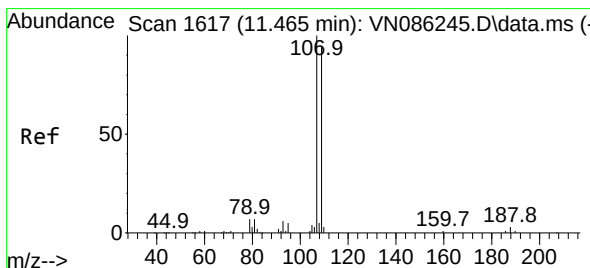
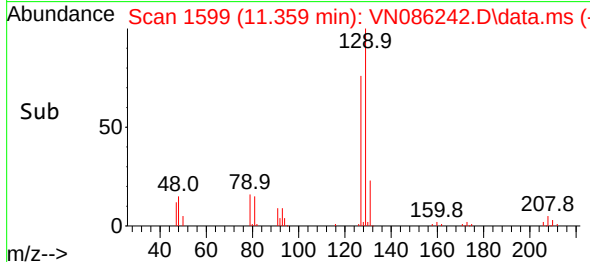
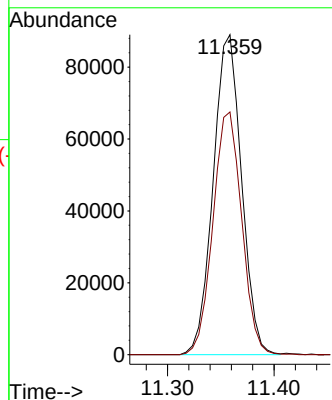
Tgt Ion:129 Resp: 164620
Ion Ratio Lower Upper
129 100
127 76.8 38.5 115.5

Manual Integrations
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Reviewed By :John
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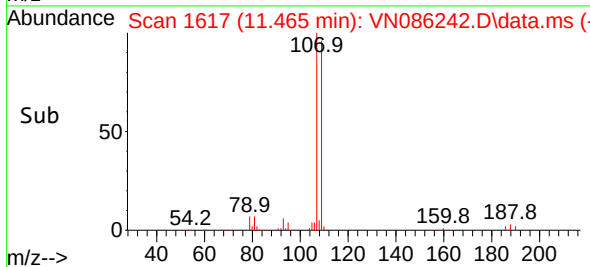
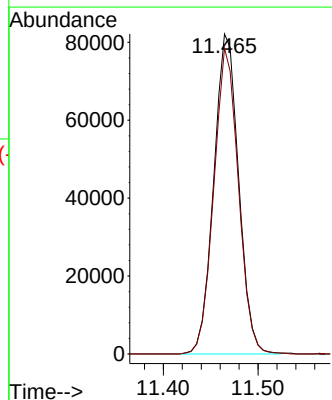
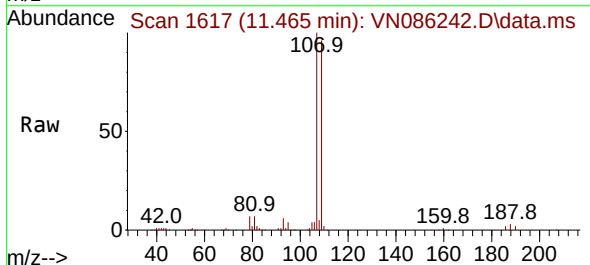
04/14/2025
Supervised By :Mahesh
Dadoda

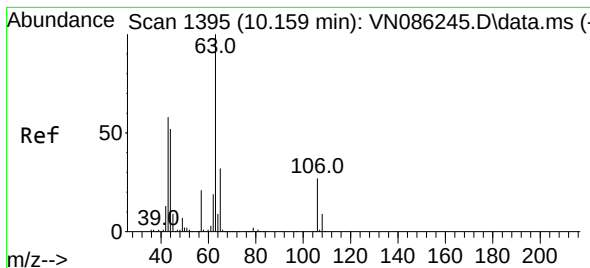
04/14/2025



#54
1,2-Dibromoethane
Concen: 95.239 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VN086242.D
Acq: 11 Apr 2025 11:04

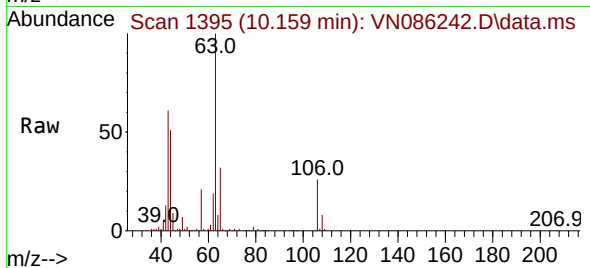
Tgt Ion:107 Resp: 149844
Ion Ratio Lower Upper
107 100
109 94.5 75.2 112.8





#55
2-Chloroethyl vinyl ether
Concen: 99.826 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN086242.D
Acq: 11 Apr 2025 11:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



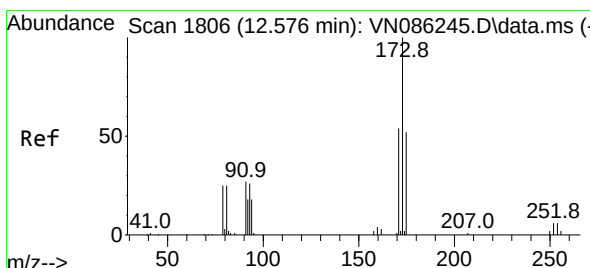
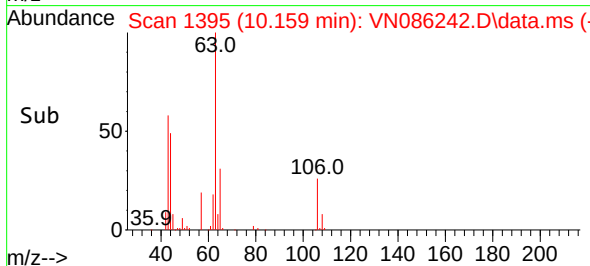
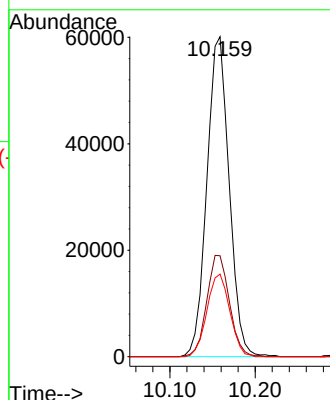
Tgt Ion: 63 Resp: 10925
Ion Ratio Lower Upper
63 100
65 32.1 25.8 38.8
106 26.4 21.8 32.8

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Reviewed By :John
Carlone

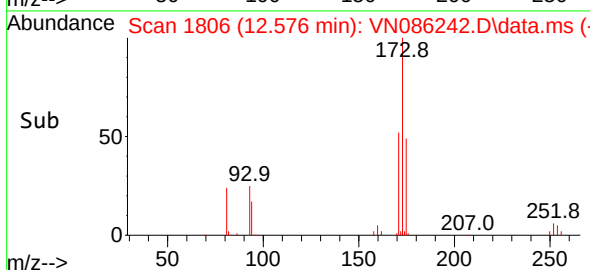
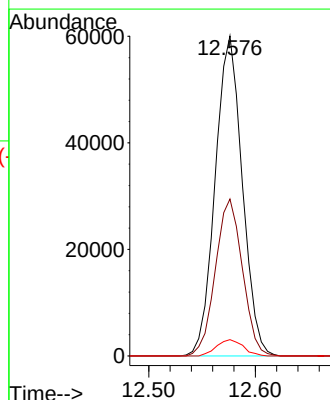
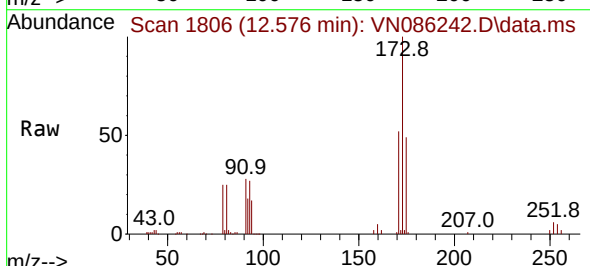
04/14/2025
Supervised By :Mahesh
Dadoda

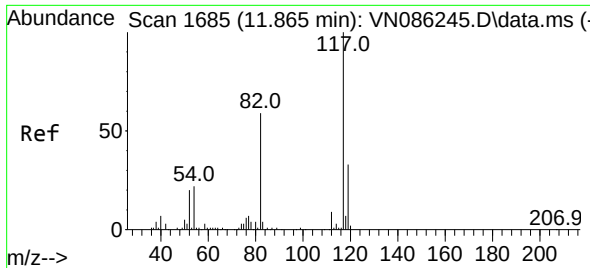
04/14/2025



#56
Bromoform
Concen: 94.994 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN086242.D
Acq: 11 Apr 2025 11:04

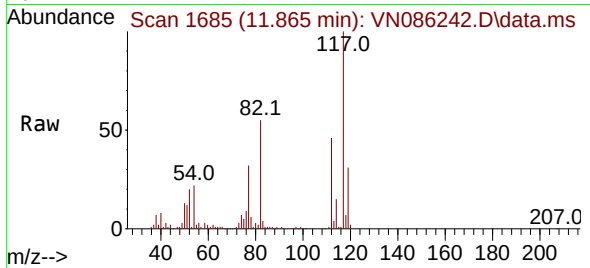
Tgt Ion:173 Resp: 105955
Ion Ratio Lower Upper
173 100
175 48.9 38.2 57.4
254 5.0 4.5 6.7





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.865 min Scan# 1187
Delta R.T. -0.000 min
Lab File: VN086242.D
Acq: 11 Apr 2025 11:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



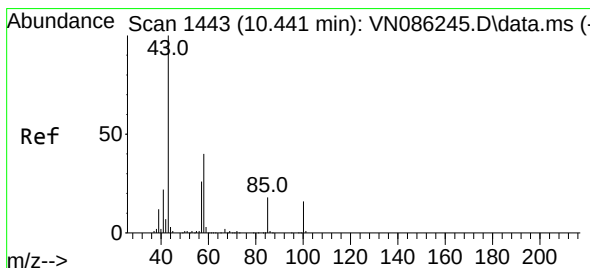
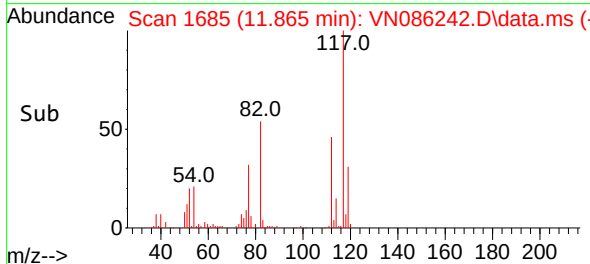
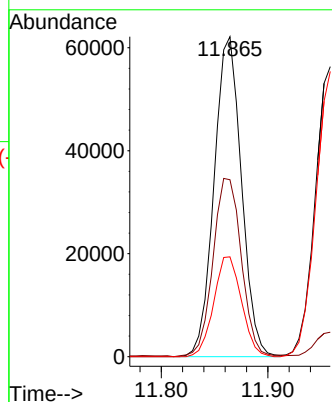
Tgt Ion: 117 Resp: 110874
Ion Ratio Lower Upper
117 100
82 58.0 47.3 70.9
119 31.7 25.9 38.9

Manual Integrations
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Reviewed By :John
Carlone

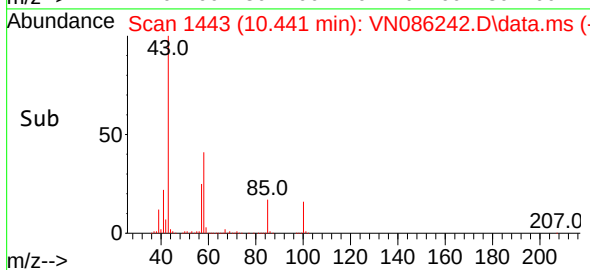
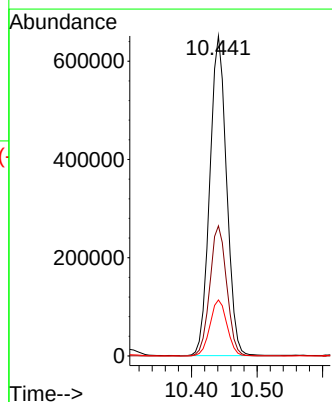
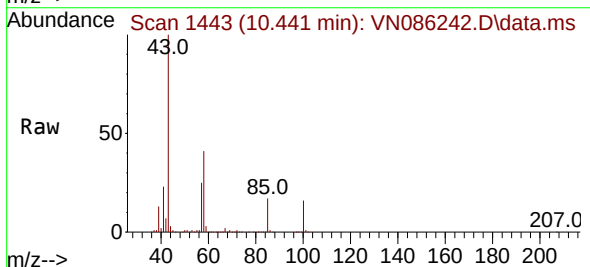
04/14/2025
Supervised By :Mahesh
Dadoda

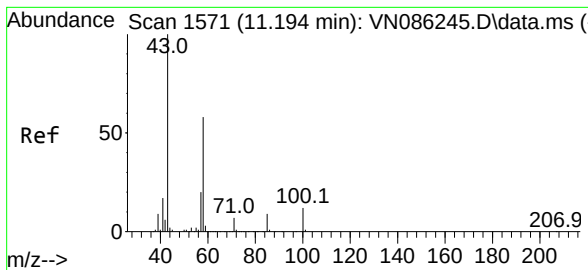
04/14/2025



#58
4-Methyl-2-Pentanone
Concen: 460.173 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN086242.D
Acq: 11 Apr 2025 11:04

Tgt Ion: 43 Resp: 1157830
Ion Ratio Lower Upper
43 100
58 40.9 32.5 48.7
85 17.7 14.4 21.6





#59
2-Hexanone
Concen: 458.017 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN086242.D
Acq: 11 Apr 2025 11:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

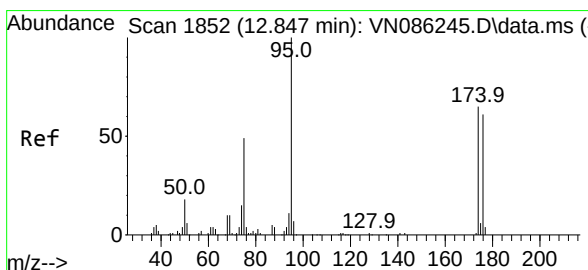
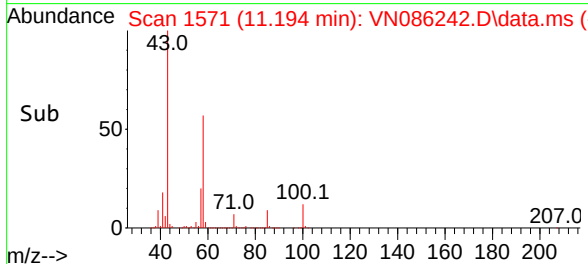
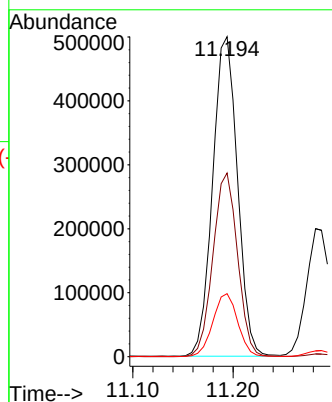
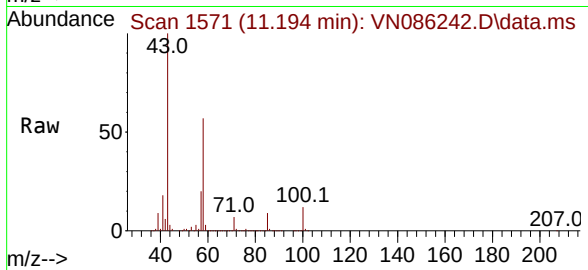
Tgt Ion: 43 Resp: 85811
Ion Ratio Lower Upper
43 100
58 57.0 45.3 67.9
57 19.7 15.8 23.6

Manual Integrations
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Reviewed By :John
Carlone

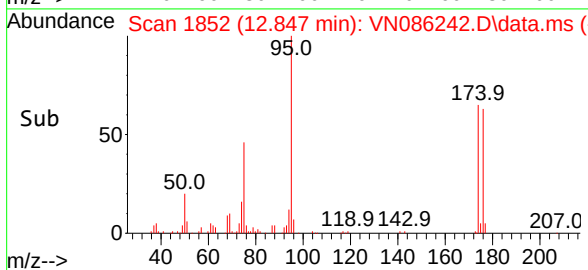
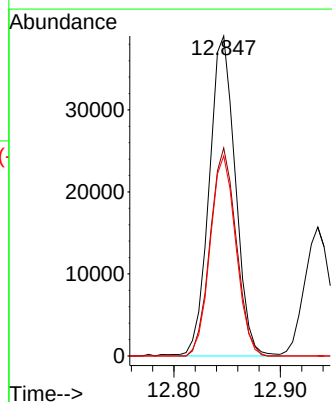
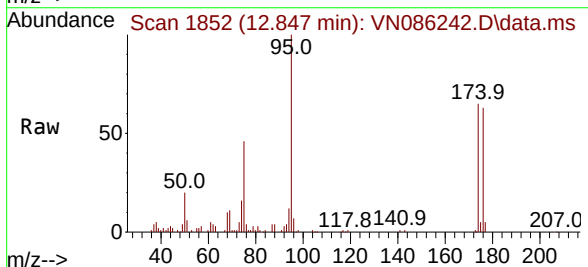
04/14/2025
Supervised By :Mahesh
Dadoda

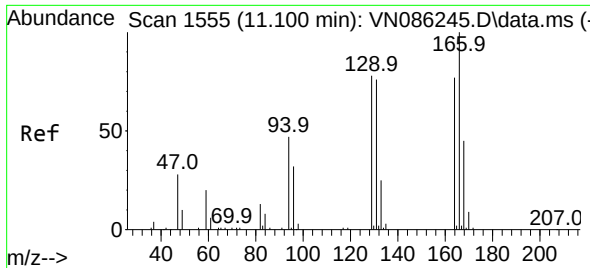
04/14/2025



#60
4-Bromofluorobenzene
Concen: 30.135 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN086242.D
Acq: 11 Apr 2025 11:04

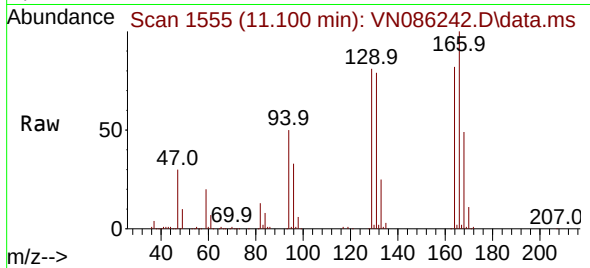
Tgt Ion: 95 Resp: 66521
Ion Ratio Lower Upper
95 100
174 64.5 52.7 79.1
176 61.5 49.8 74.8





#61
Tetrachloroethene
Concen: 97.556 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN086242.D
Acq: 11 Apr 2025 11:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



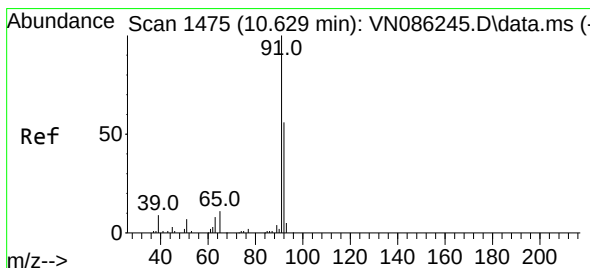
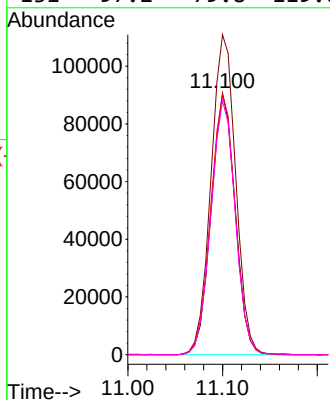
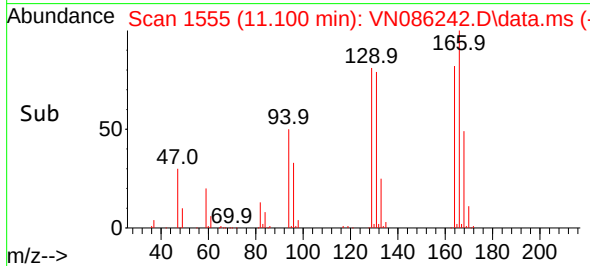
Tgt Ion:164 Resp: 159732
Ion Ratio Lower Upper
164 100
166 122.4 104.5 156.7
129 99.7 81.7 122.5
131 97.2 79.8 119.6

Manual Integrations
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Reviewed By :John
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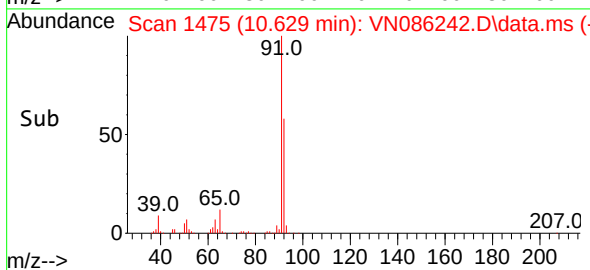
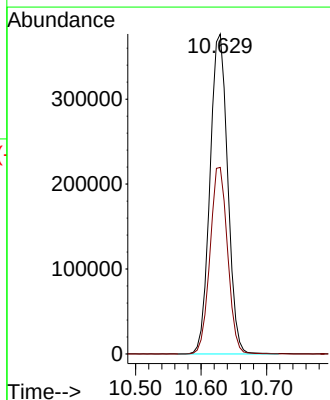
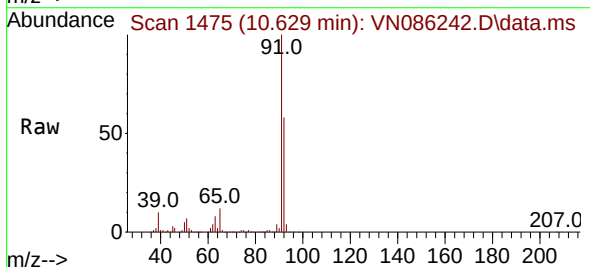
04/14/2025
Supervised By :Mahesh
Dadoda

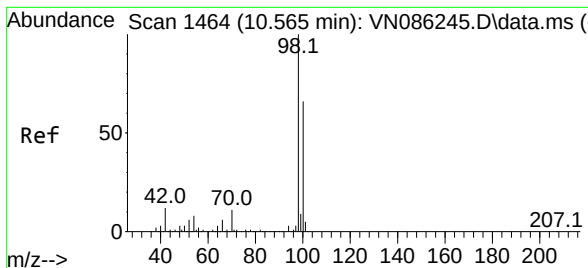
04/14/2025



#62
Toluene
Concen: 94.810 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN086242.D
Acq: 11 Apr 2025 11:04

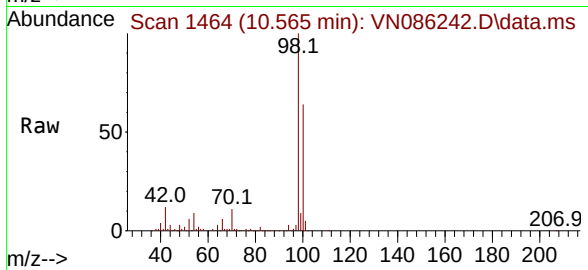
Tgt Ion: 91 Resp: 705070
Ion Ratio Lower Upper
91 100
92 57.9 46.8 70.2





#63
Toluene-d8
Concen: 29.627 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN086242.D
Acq: 11 Apr 2025 11:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



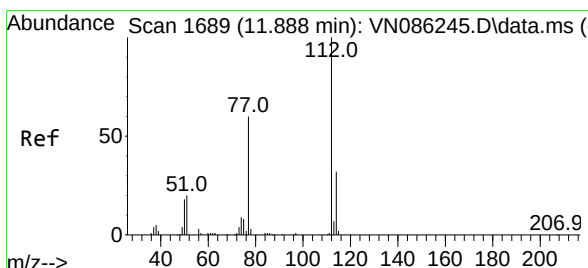
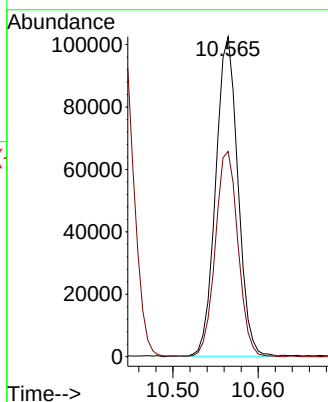
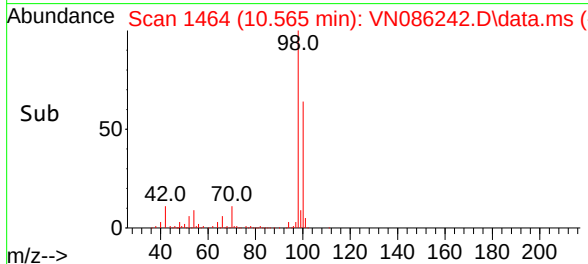
Tgt Ion: 98 Resp: 185448
Ion Ratio Lower Upper
98 100
100 65.6 52.3 78.5

Manual Integrations
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Reviewed By :John
Carlone

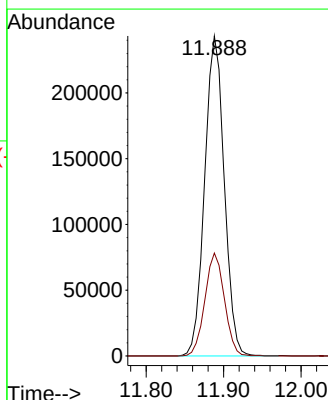
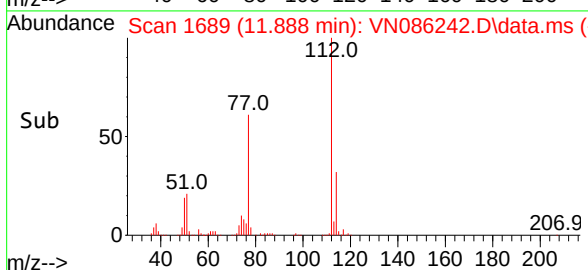
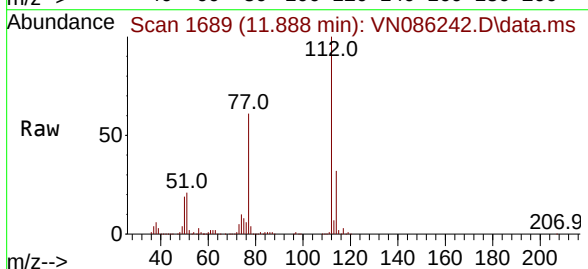
04/14/2025
Supervised By :Mahesh
Dadoda

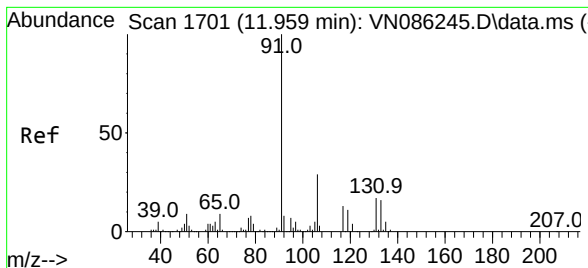
04/14/2025



#64
Chlorobenzene
Concen: 94.040 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VN086242.D
Acq: 11 Apr 2025 11:04

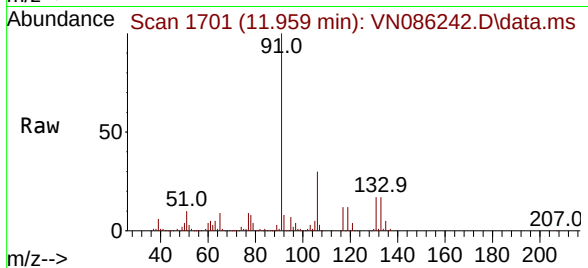
Tgt Ion:112 Resp: 427265
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.6





#65
1,1,1,2-Tetrachloroethane
Concen: 94.745 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN086242.D
Acq: 11 Apr 2025 11:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



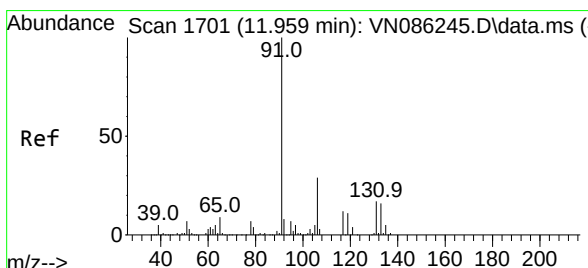
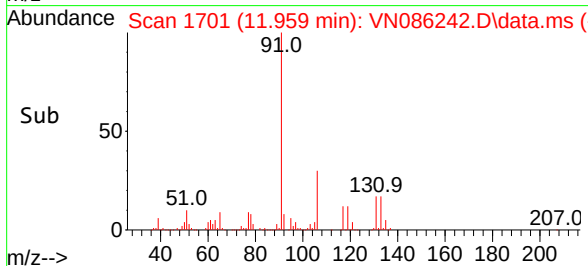
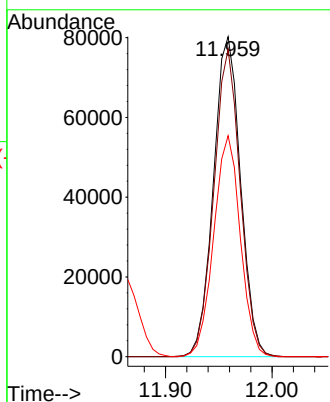
Tgt Ion:131 Resp: 142064
Ion Ratio Lower Upper
131 100
133 93.5 0.0 190.4
119 67.7 0.0 135.6

Manual Integrations
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Reviewed By :John
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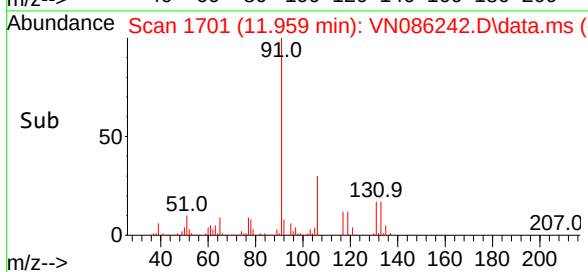
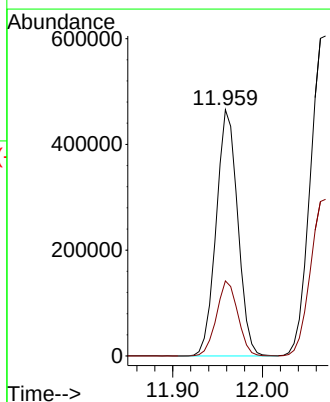
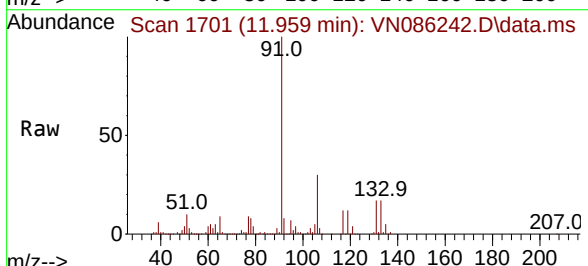
04/14/2025
Supervised By :Mahesh
Dadoda

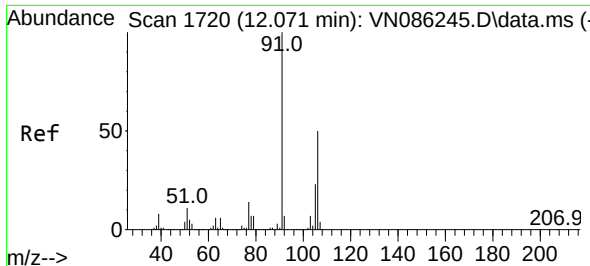
04/14/2025



#66
Ethyl Benzene
Concen: 94.050 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN086242.D
Acq: 11 Apr 2025 11:04

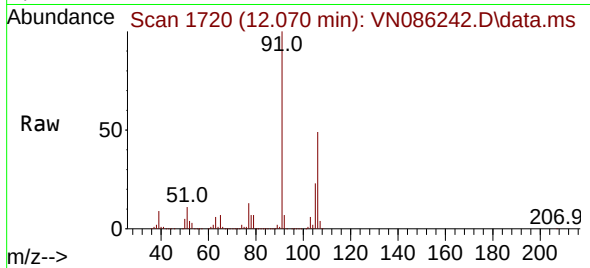
Tgt Ion: 91 Resp: 775657
Ion Ratio Lower Upper
91 100
106 30.5 23.4 35.0





#67
m/p-Xylenes
Concen: 191.616 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN086242.D
Acq: 11 Apr 2025 11:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



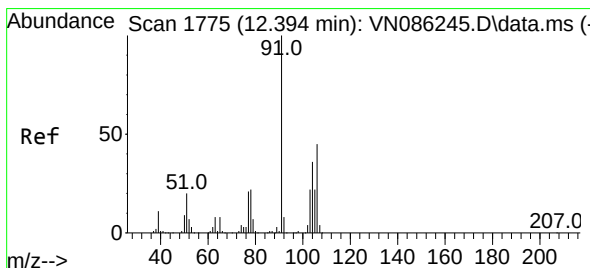
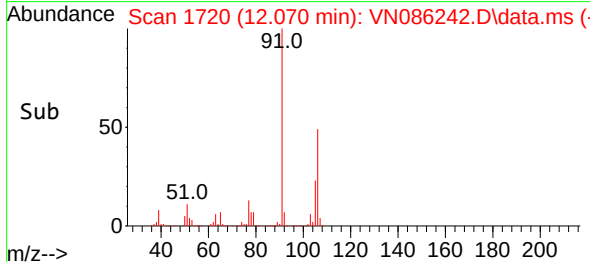
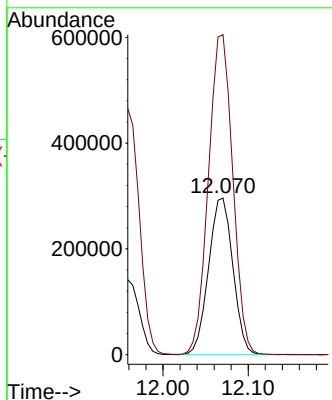
Tgt Ion:106 Resp: 587623
Ion Ratio Lower Upper
106 100
91 204.2 164.5 246.7

Manual Integrations
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Reviewed By :John
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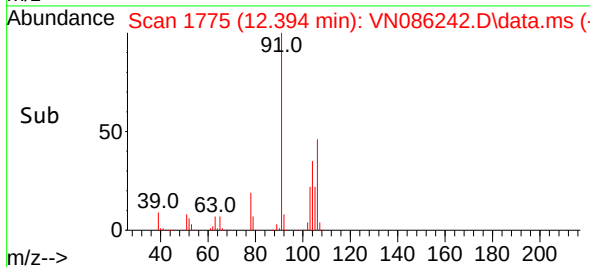
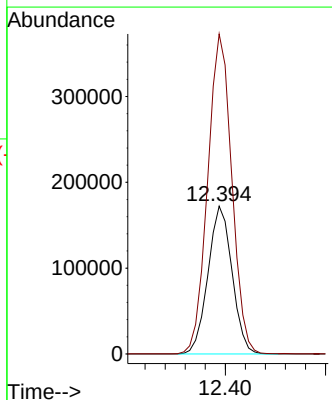
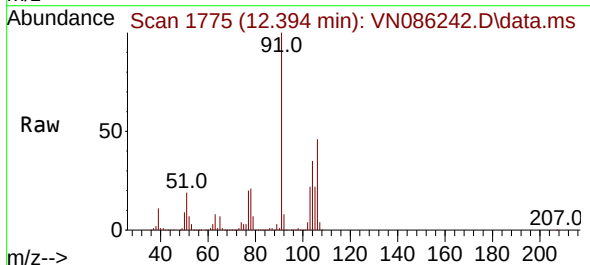
04/14/2025
Supervised By :Mahesh
Dadoda

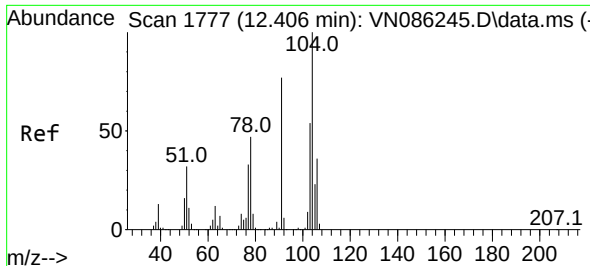
04/14/2025



#68
o-Xylene
Concen: 95.205 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN086242.D
Acq: 11 Apr 2025 11:04

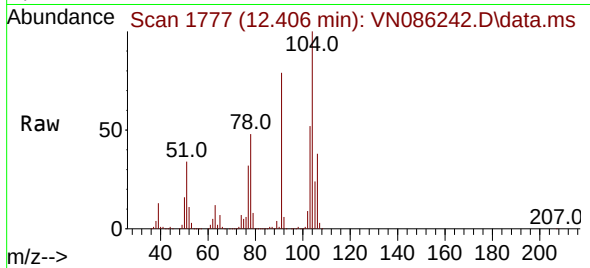
Tgt Ion:106 Resp: 287174
Ion Ratio Lower Upper
106 100
91 216.6 109.8 329.4





#69
Styrene
Concen: 95.537 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VN086242.D
Acq: 11 Apr 2025 11:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



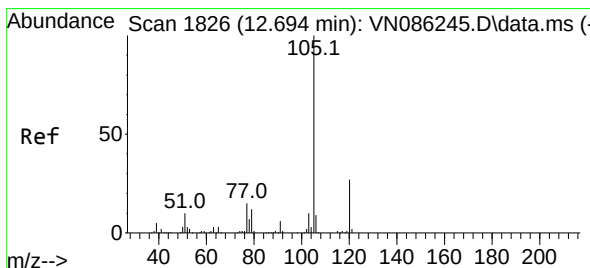
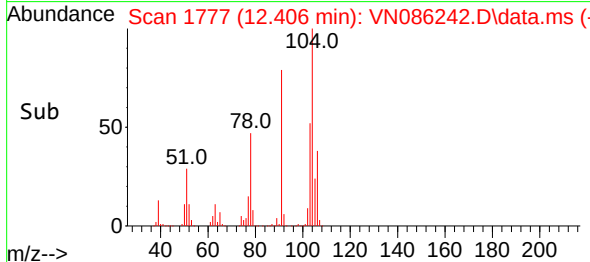
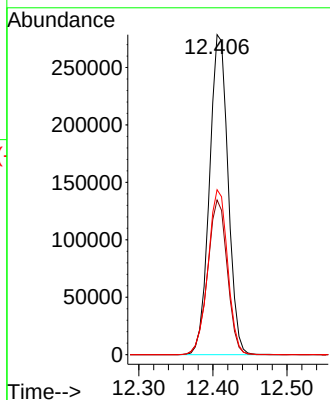
Tgt Ion:104 Resp: 486004
Ion Ratio Lower Upper
104 100
78 50.9 41.4 62.0
103 54.3 44.2 66.4

Manual Integrations
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Reviewed By :John
Carlone

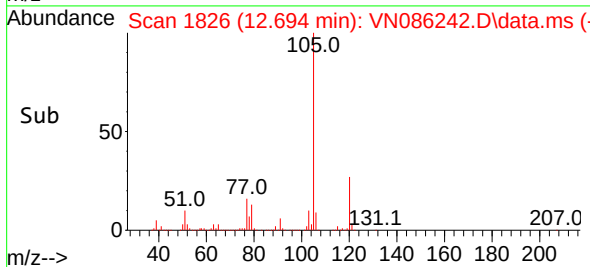
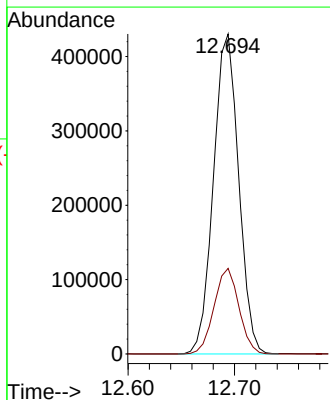
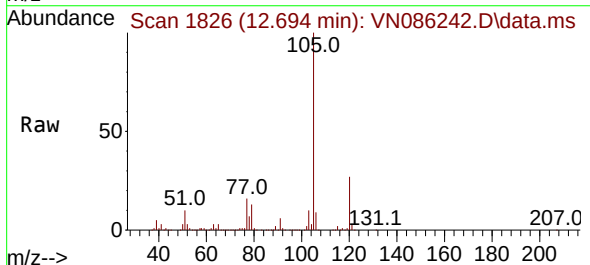
04/14/2025
Supervised By :Mahesh
Dadoda

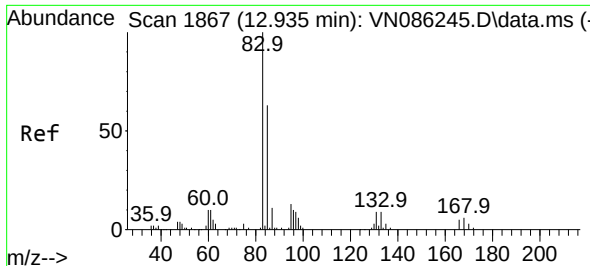
04/14/2025



#70
Isopropylbenzene
Concen: 94.920 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN086242.D
Acq: 11 Apr 2025 11:04

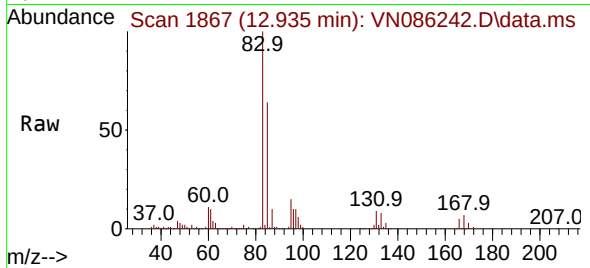
Tgt Ion:105 Resp: 705950
Ion Ratio Lower Upper
105 100
120 26.4 18.3 34.1





#71
1,1,2,2-Tetrachloroethane
Concen: 87.222 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN086242.D
Acq: 11 Apr 2025 11:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



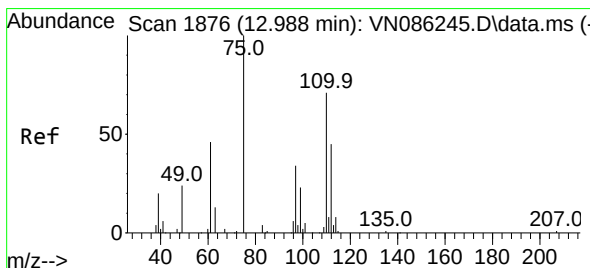
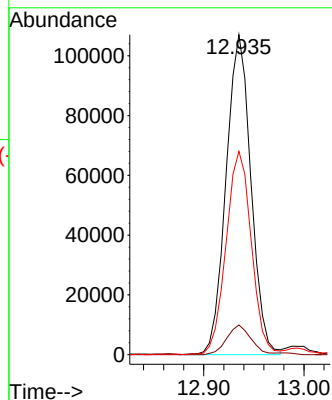
Tgt Ion: 83 Resp: 18464
Ion Ratio Lower Upper
83 100
131 9.0 4.8 14.3
85 64.2 32.3 96.8

Manual Integrations
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Reviewed By :John
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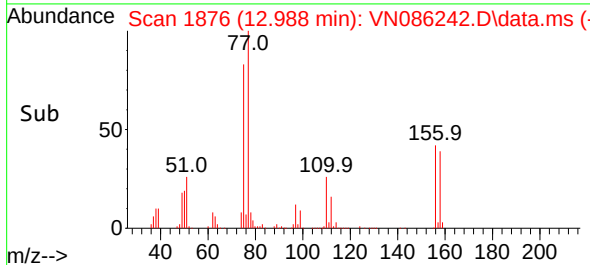
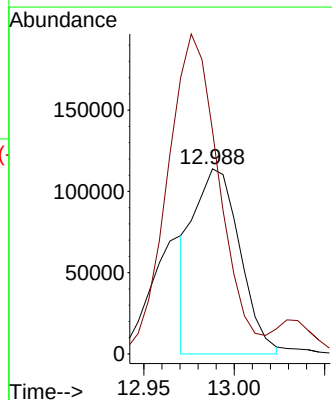
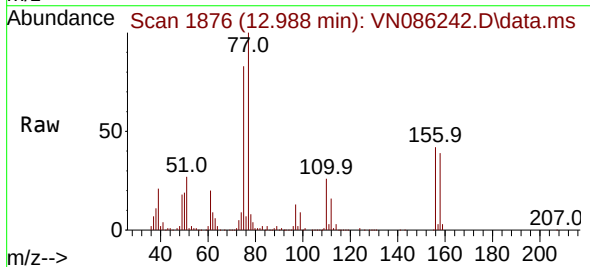
04/14/2025
Supervised By :Mahesh
Dadoda

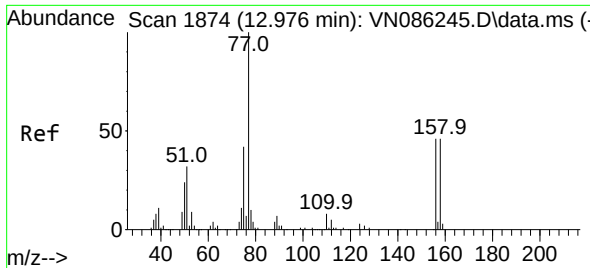
04/14/2025



#72
1,2,3-Trichloropropane
Concen: 67.831 ug/l m
RT: 12.988 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VN086242.D
Acq: 11 Apr 2025 11:04

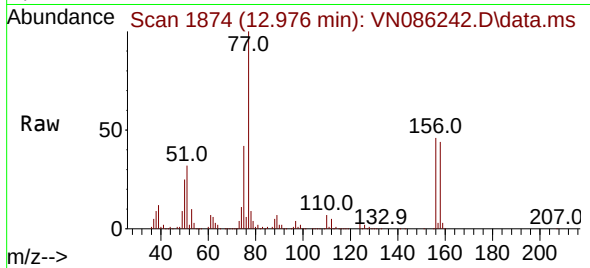
Tgt Ion: 75 Resp: 203289
Ion Ratio Lower Upper
75 100
77 193.6 0.0 380.0





#73
Bromobenzene
Concen: 94.613 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VN086242.D
Acq: 11 Apr 2025 11:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



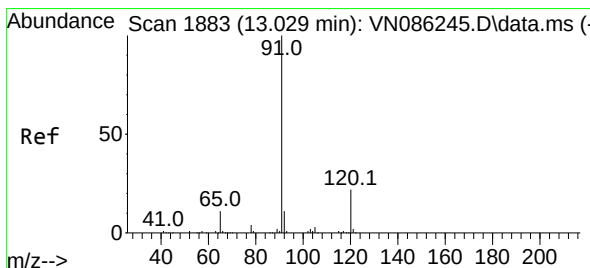
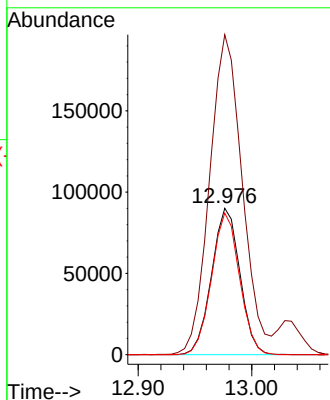
Tgt Ion:156 Resp: 155884
Ion Ratio Lower Upper
156 100
77 252.4 0.0 505.2
158 95.6 0.0 195.0

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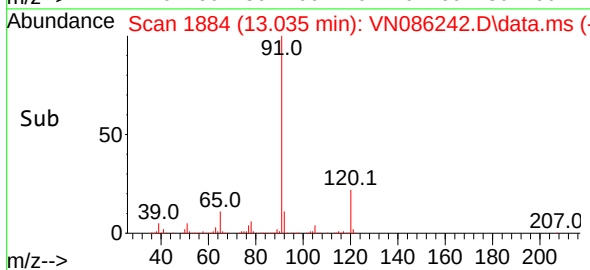
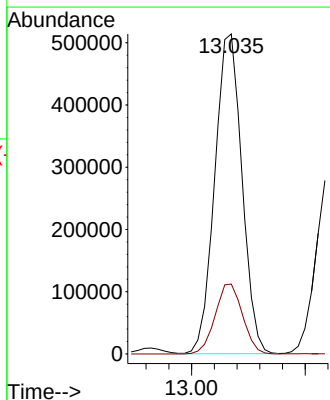
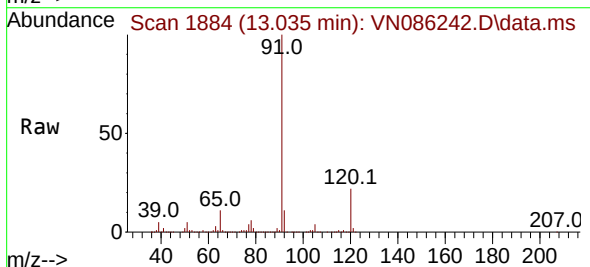
04/14/2025
Supervised By :Mahesh
Dadoda

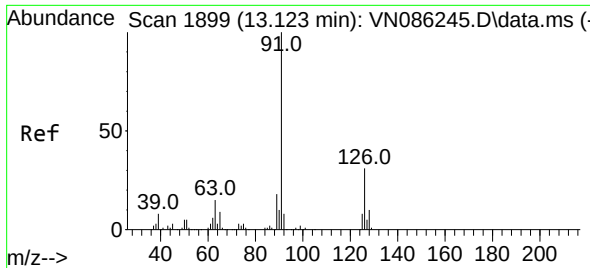
04/14/2025



#74
n-propylbenzene
Concen: 96.989 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.006 min
Lab File: VN086242.D
Acq: 11 Apr 2025 11:04

Tgt Ion: 91 Resp: 854262
Ion Ratio Lower Upper
91 100
120 22.0 0.0 44.0





#75
2-Chlorotoluene
Concen: 93.916 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN086242.D
Acq: 11 Apr 2025 11:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

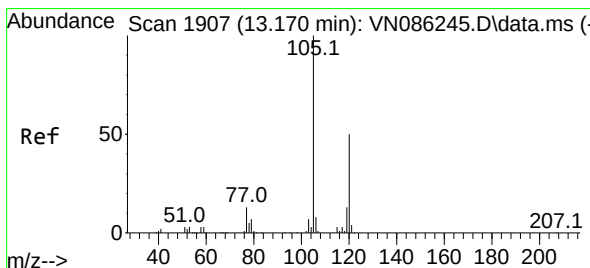
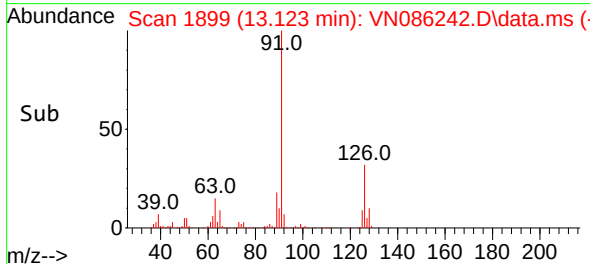
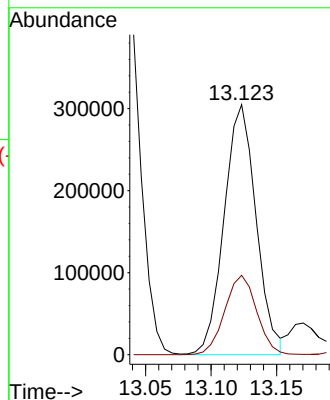
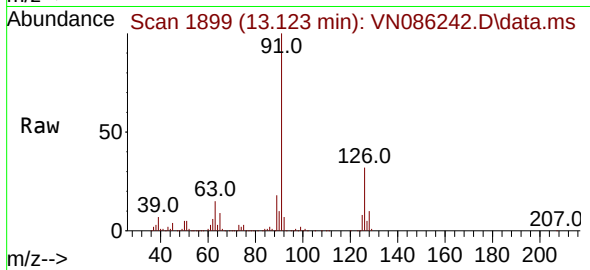
Tgt Ion: 91 Resp: 518410
Ion Ratio Lower Upper
91 100
126 31.6 0.0 63.4

Manual Integrations
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Reviewed By :John
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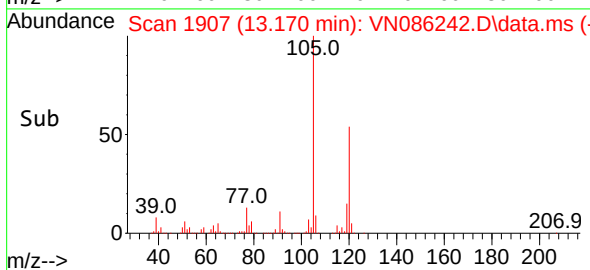
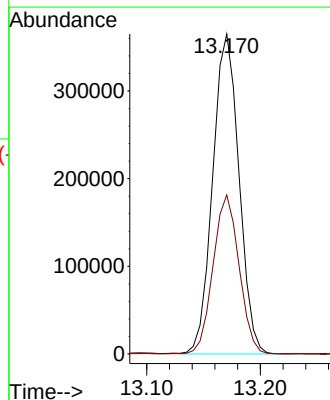
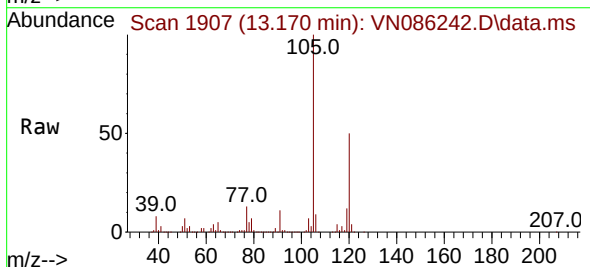
04/14/2025
Supervised By :Mahesh
Dadoda

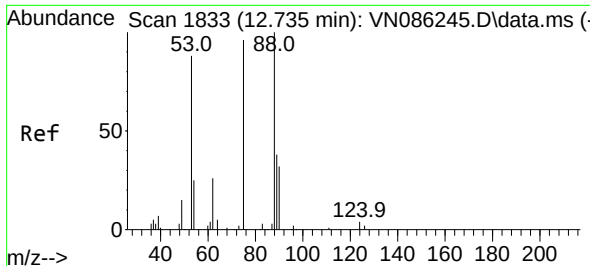
04/14/2025



#76
1,3,5-Trimethylbenzene
Concen: 95.970 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN086242.D
Acq: 11 Apr 2025 11:04

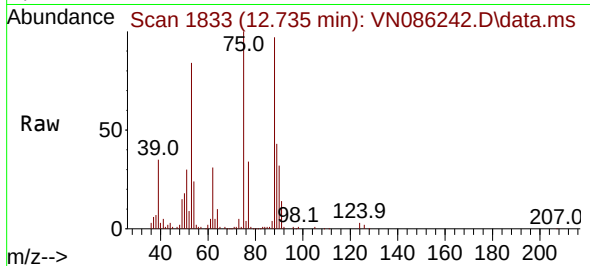
Tgt Ion:105 Resp: 586325
Ion Ratio Lower Upper
105 100
120 49.1 0.0 98.0





#77
t-1,4-Dichloro-2-butene
Concen: 94.184 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN086242.D
Acq: 11 Apr 2025 11:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



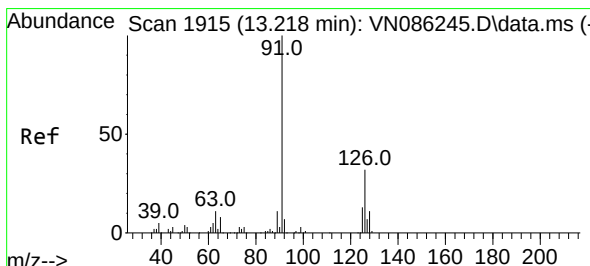
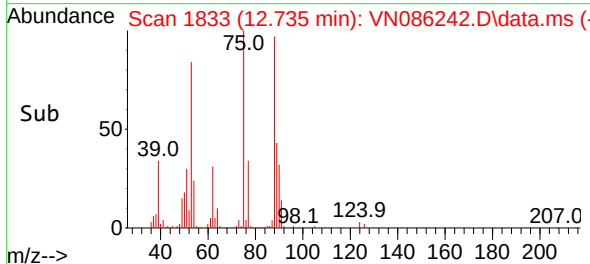
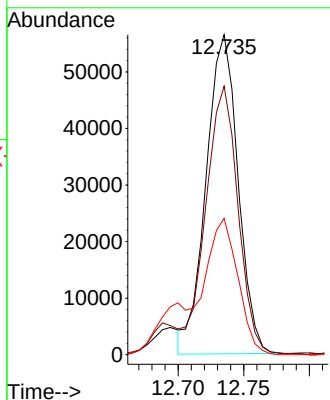
Tgt Ion: 75 Resp: 95690
Ion Ratio Lower Upper
75 100
53 83.6 46.4 139.2
89 42.8 22.5 67.5

Manual Integrations
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Reviewed By :John
Carlone

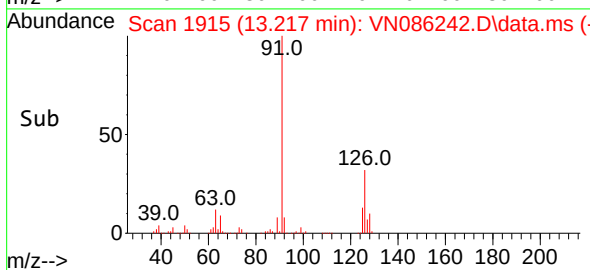
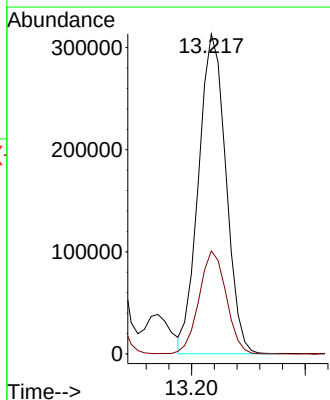
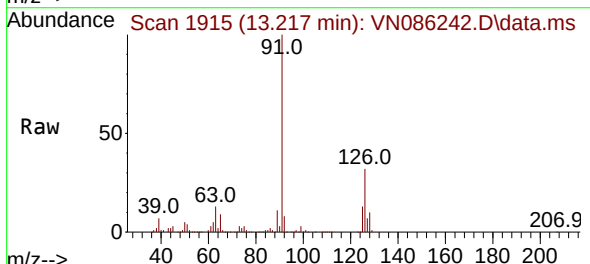
04/14/2025
Supervised By :Mahesh
Dadoda

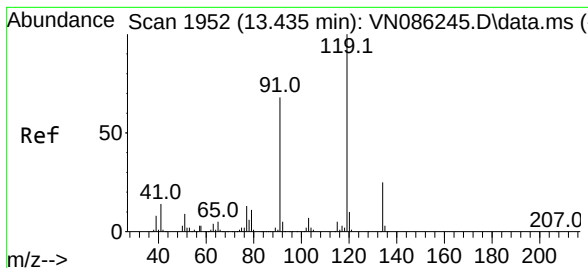
04/14/2025



#78
4-Chlorotoluene
Concen: 95.194 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN086242.D
Acq: 11 Apr 2025 11:04

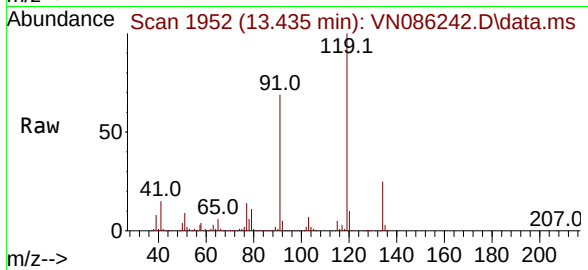
Tgt Ion: 91 Resp: 524792
Ion Ratio Lower Upper
91 100
126 32.0 0.0 63.2





#79
tert-butylbenzene
Concen: 93.090 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN086242.D
Acq: 11 Apr 2025 11:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



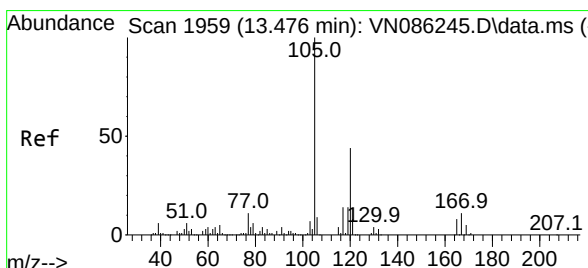
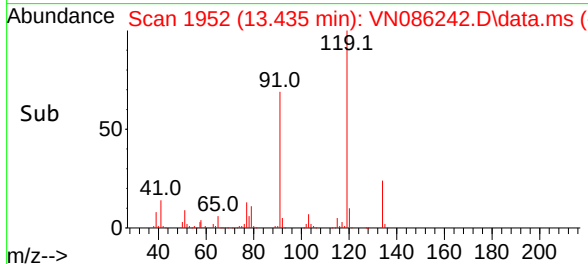
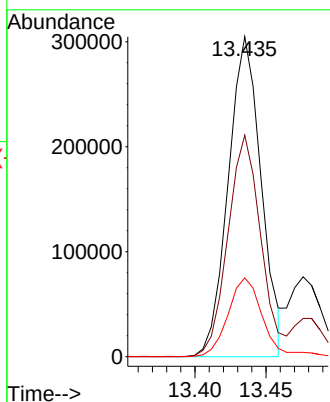
Tgt Ion:119 Resp: 492114
Ion Ratio Lower Upper
119 100
91 69.3 0.0 136.6
134 24.8 0.0 49.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

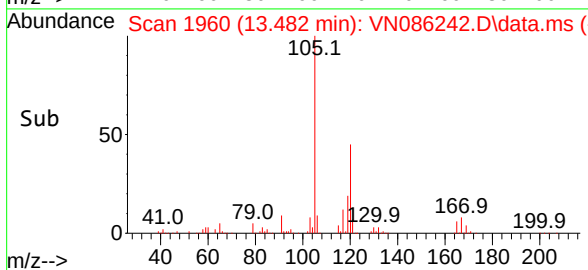
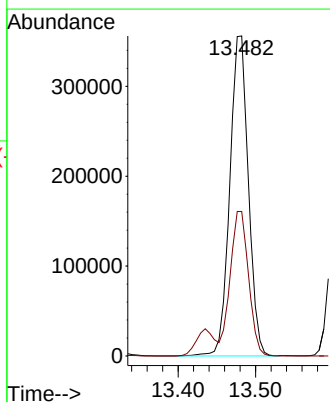
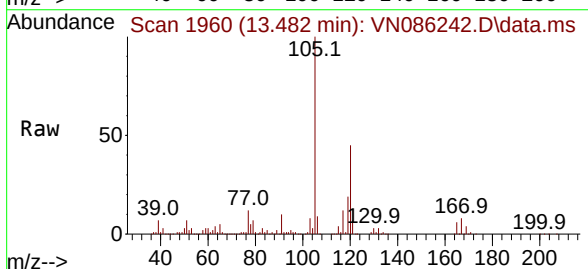
04/14/2025
Supervised By :Mahesh
Dadoda

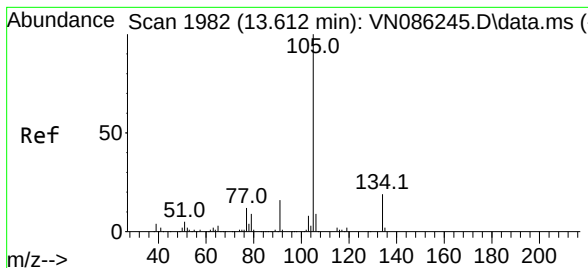
04/14/2025



#80
1,2,4-Trimethylbenzene
Concen: 95.880 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.006 min
Lab File: VN086242.D
Acq: 11 Apr 2025 11:04

Tgt Ion:105 Resp: 593988
Ion Ratio Lower Upper
105 100
120 44.6 0.0 91.0





#81
 sec-Butylbenzene
 Concen: 96.423 ug/l
 RT: 13.611 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VN086242.D
 Acq: 11 Apr 2025 11:04

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC100

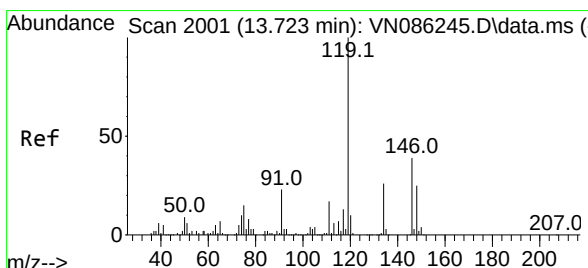
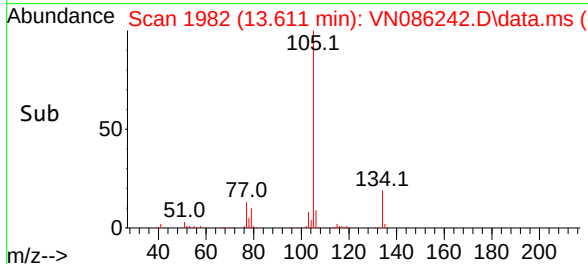
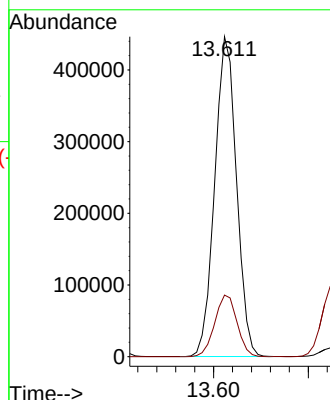
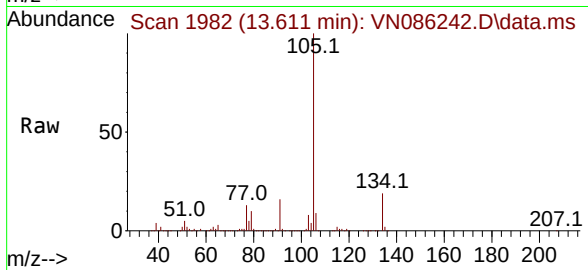
Tgt Ion:105 Resp: 71103
 Ion Ratio Lower Upper
 105 100
 134 19.8 0.0 38.6

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

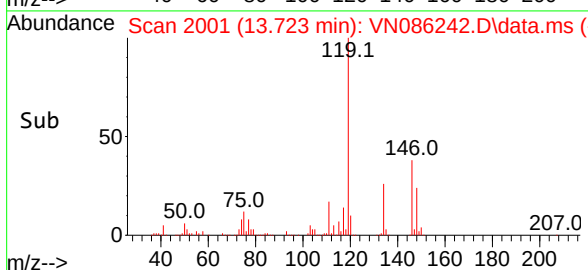
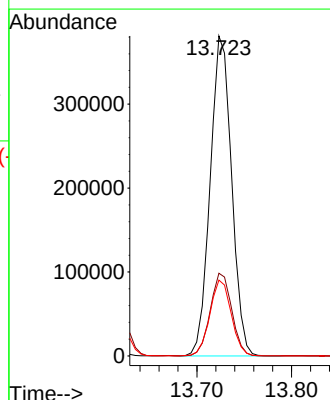
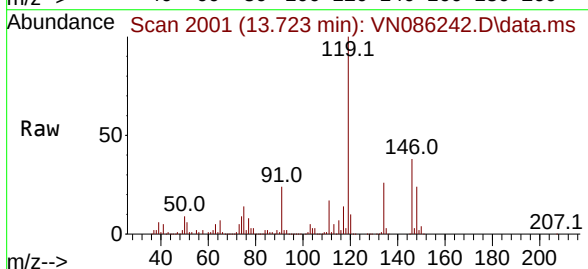
04/14/2025
 Supervised By :Mahesh
 Dadoda

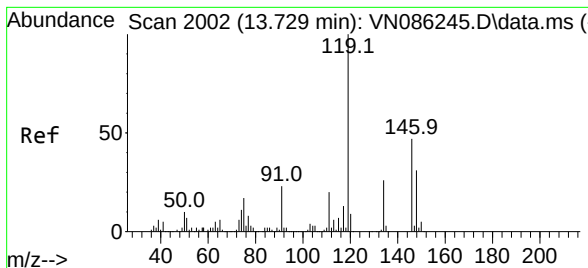
04/14/2025



#82
 p-Isopropyltoluene
 Concen: 97.402 ug/l
 RT: 13.723 min Scan# 2001
 Delta R.T. -0.000 min
 Lab File: VN086242.D
 Acq: 11 Apr 2025 11:04

Tgt Ion:119 Resp: 599176
 Ion Ratio Lower Upper
 119 100
 134 25.9 0.0 51.6
 91 23.6 0.0 48.2





#83

1,3-Dichlorobenzene

Concen: 94.739 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN086242.D

Acq: 11 Apr 2025 11:04

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

Tgt Ion:	146	Resp:	290118
Ion Ratio	Lower	Upper	
146	100		
111	43.7	21.7	65.1
148	64.4	32.3	96.8

Manual Integrations

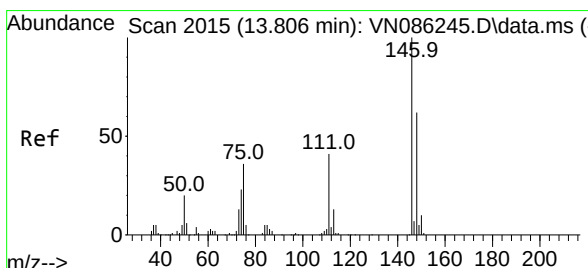
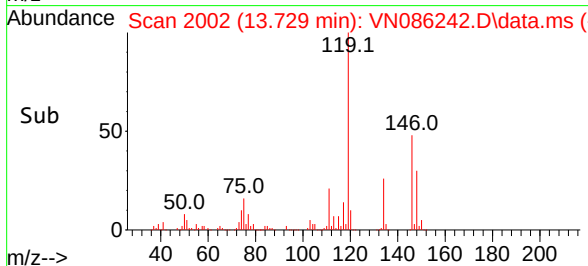
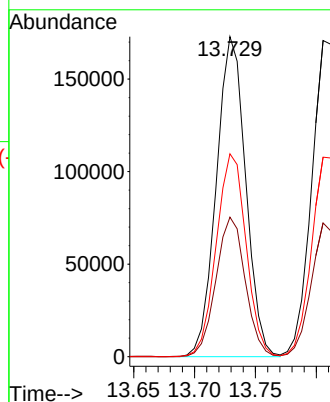
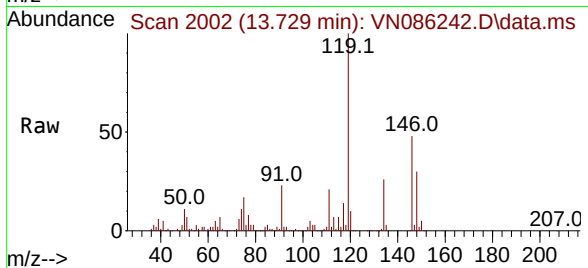
APPROVED

Reviewed By :John
Carlone

04/14/2025

Supervised By :Mahesh
Dadoda

04/14/2025



#84

1,4-Dichlorobenzene

Concen: 94.482 ug/l

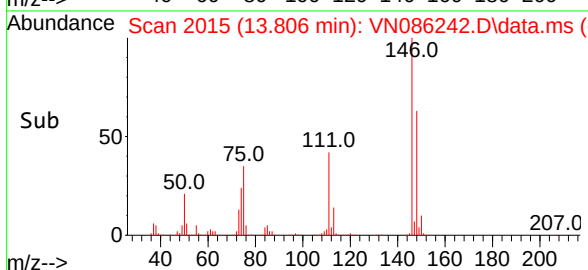
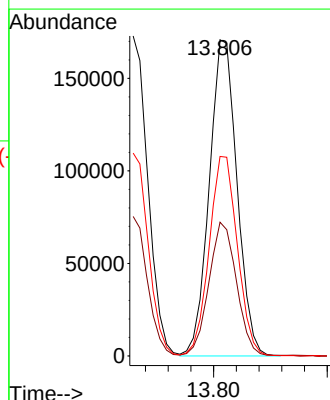
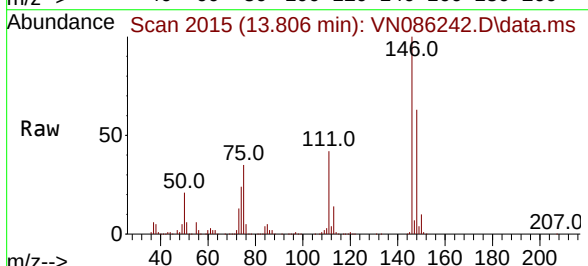
RT: 13.806 min Scan# 2015

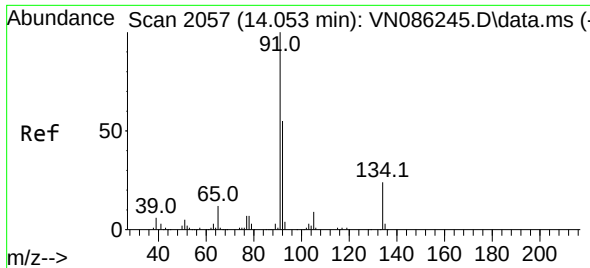
Delta R.T. -0.000 min

Lab File: VN086242.D

Acq: 11 Apr 2025 11:04

Tgt Ion:	146	Resp:	290254
Ion Ratio	Lower	Upper	
146	100		
111	42.1	20.8	62.4
148	63.8	31.9	95.5





#85
n-Butylbenzene
Concen: 99.247 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN086242.D
Acq: 11 Apr 2025 11:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

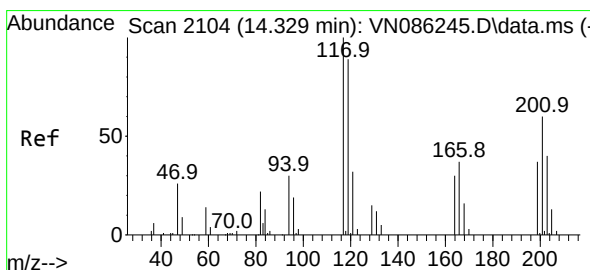
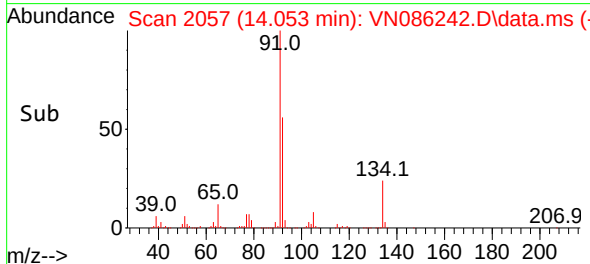
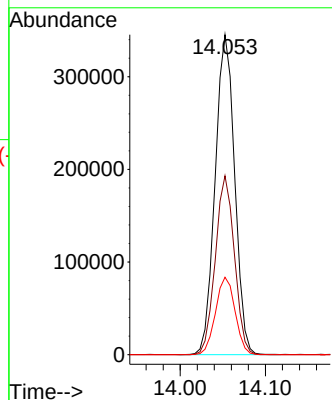
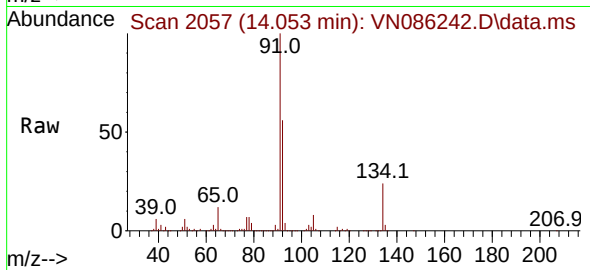
Tgt Ion: 91 Resp: 550772
Ion Ratio Lower Upper
91 100
92 54.5 0.0 109.4
134 24.2 0.0 48.2

Manual Integrations
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Reviewed By :John
Carlone

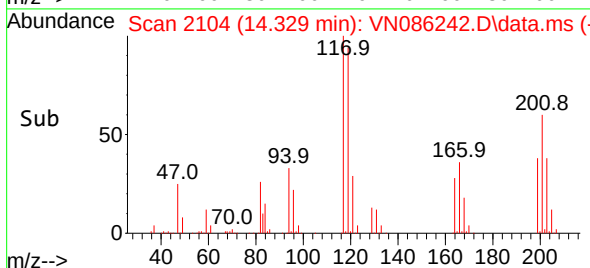
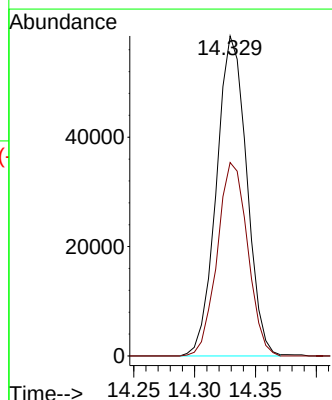
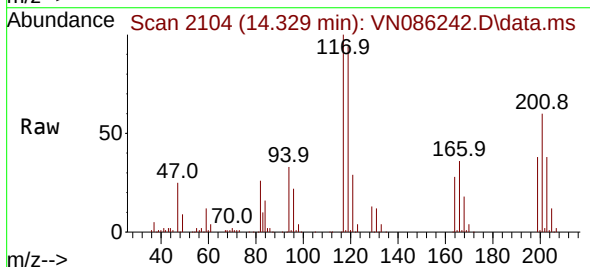
04/14/2025
Supervised By :Mahesh
Dadoda

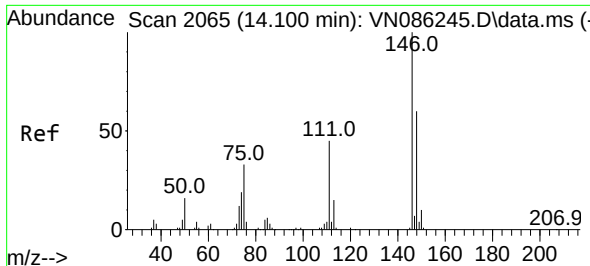
04/14/2025



#86
Hexachloroethane
Concen: 97.469 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN086242.D
Acq: 11 Apr 2025 11:04

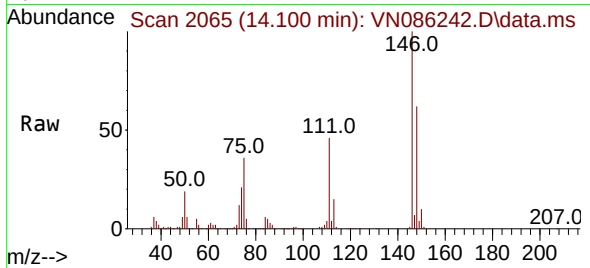
Tgt Ion:117 Resp: 101143
Ion Ratio Lower Upper
117 100
201 60.7 30.9 92.8





#87
1,2-Dichlorobenzene
Concen: 93.023 ug/l
RT: 14.100 min Scan# 2065
Delta R.T. -0.000 min
Lab File: VN086242.D
Acq: 11 Apr 2025 11:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



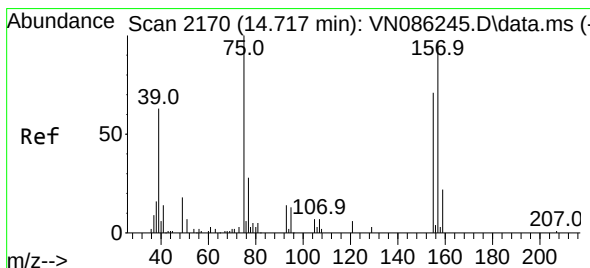
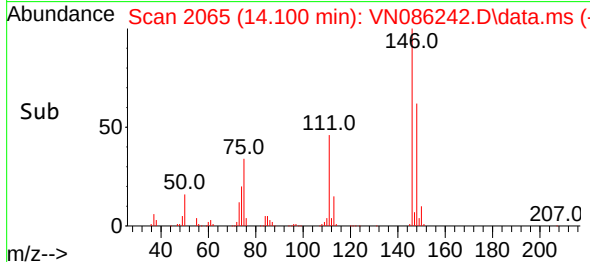
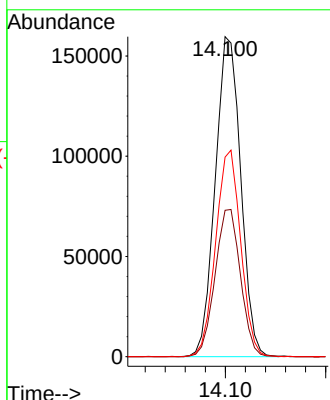
Tgt Ion:146 Resp: 281264
Ion Ratio Lower Upper
146 100
111 45.9 22.7 68.0
148 63.4 31.8 95.3

Manual Integrations
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Reviewed By :John
Carlone

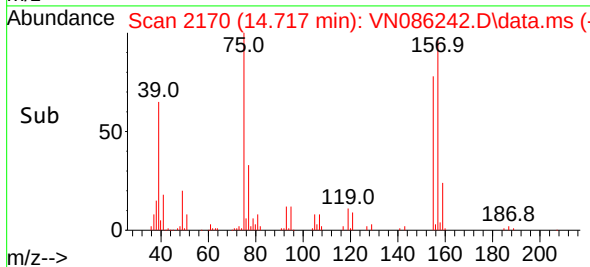
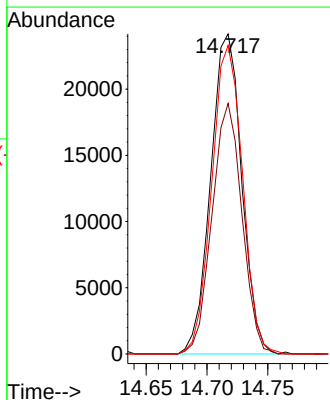
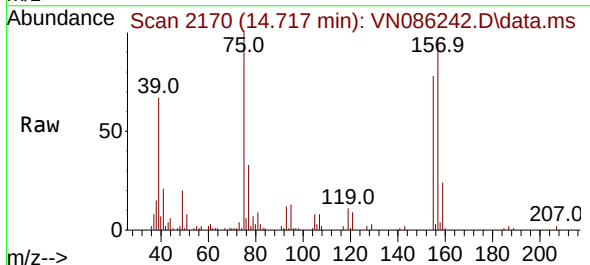
04/14/2025
Supervised By :Mahesh
Dadoda

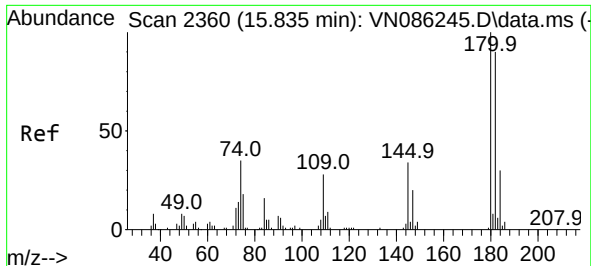
04/14/2025



#88
1,2-Dibromo-3-Chloropropane
Concen: 88.876 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN086242.D
Acq: 11 Apr 2025 11:04

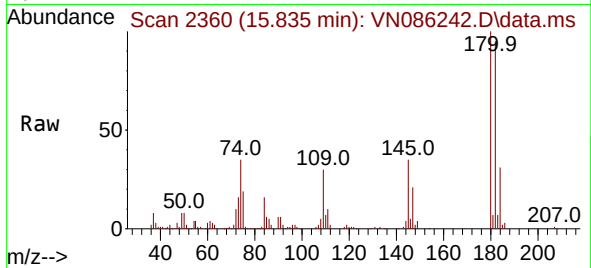
Tgt Ion: 75 Resp: 42853
Ion Ratio Lower Upper
75 100
155 75.5 60.3 90.5
157 95.8 79.0 118.4





#89
1,2,4-Trichlorobenzene
Concen: 93.313 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. -0.000 min
Lab File: VN086242.D
Acq: 11 Apr 2025 11:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



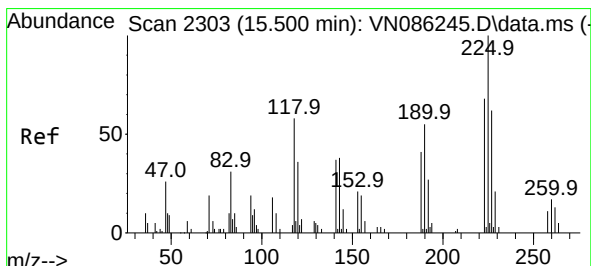
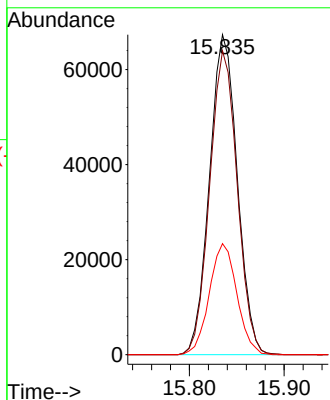
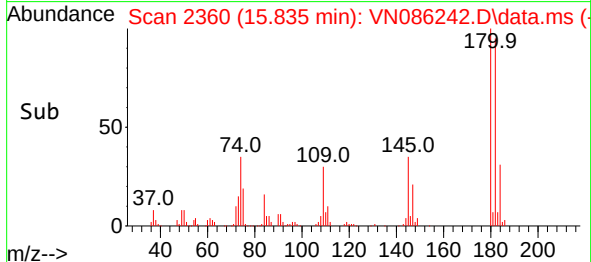
Tgt Ion:180 Resp: 137279
Ion Ratio Lower Upper
180 100
182 94.1 75.1 112.7
145 34.5 27.1 40.7

Manual Integrations
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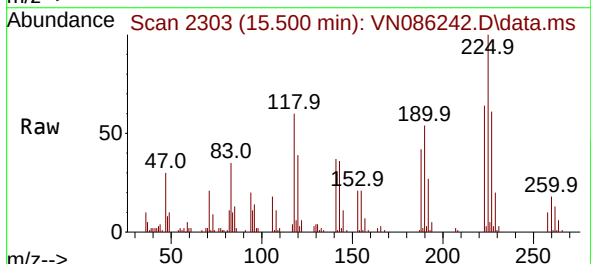
Reviewed By :John
Carlone

04/14/2025
Supervised By :Mahesh
Dadoda

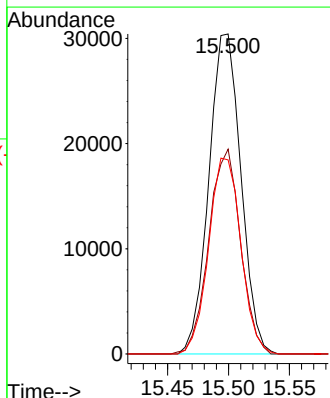
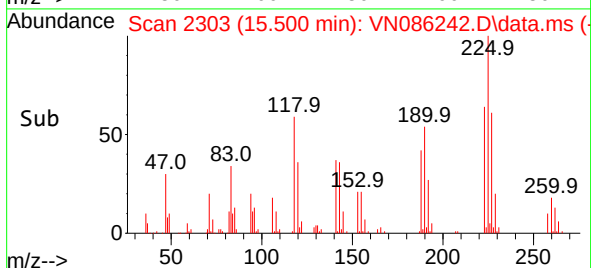
04/14/2025

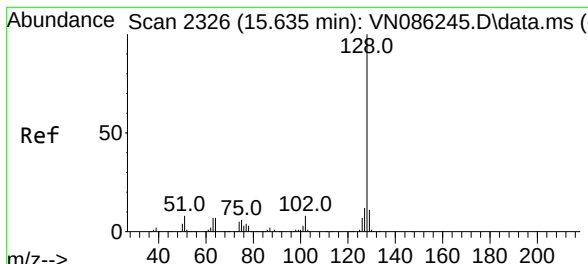


#90
Hexachlorobutadiene
Concen: 87.904 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN086242.D
Acq: 11 Apr 2025 11:04



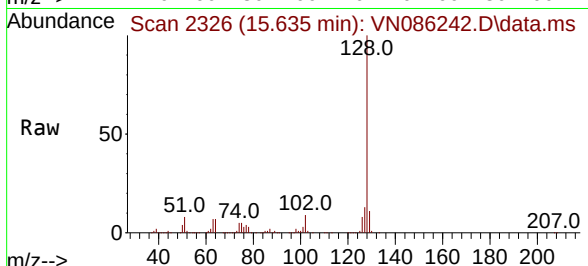
Tgt Ion:225 Resp: 55837
Ion Ratio Lower Upper
225 100
223 63.1 0.0 130.0
227 61.5 0.0 123.2





#91
Naphthalene
Concen: 88.964 ug/l
RT: 15.635 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VN086242.D
Acq: 11 Apr 2025 11:04

Instrument : MSVOA_N
ClientSampleId : VSTDICC100



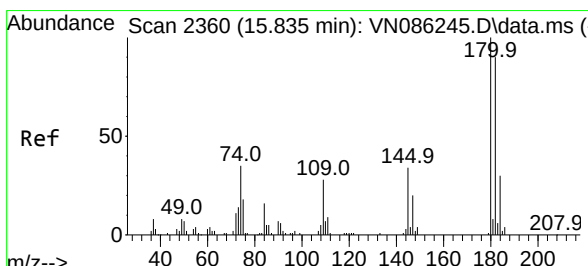
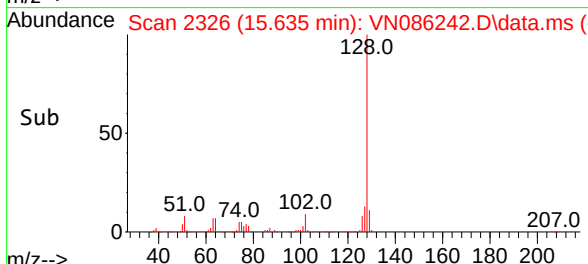
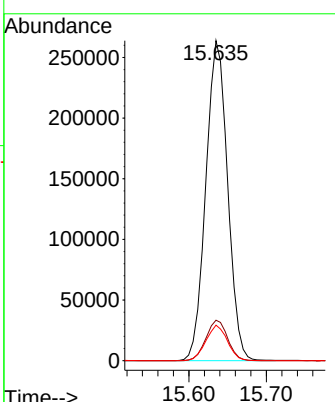
Tgt Ion:	128	Resp:	51603
Ion Ratio	100	Lower	Upper
127	12.6	10.2	15.2
129	10.9	8.8	13.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

04/14/2025
Supervised By :Mahesh
Dadoda

04/14/2025



#92
1,2,3-Trichlorobenzene
Concen: 93.313 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. -0.000 min
Lab File: VN086242.D
Acq: 11 Apr 2025 11:04

Tgt Ion:	180	Resp:	137279
Ion Ratio	100	Lower	Upper
182	94.1	0.0	187.8
145	34.5	0.0	67.8

