

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070925\
 Data File : VX046920.D
 Acq On : 09 Jul 2025 09:44
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

Quant Time: Jul 10 02:53:53 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 10 02:52:52 2025
 Response via : Initial Calibration

07/10/2025
 Supervised By :Mahesh
 Dadoda

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	336220	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.763	114	548389	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	478293	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	238052	50.000	ug/l	0.00

07/10/2025

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	221306	49.824	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.640%
35) Dibromofluoromethane	5.385	113	190051	51.055	ug/l	-0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.100%
50) Toluene-d8	8.647	98	637208	48.517	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.040%
62) 4-Bromofluorobenzene	11.079	95	243468	48.776	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.560%

Target Compounds	Qvalue					
2) Dichlorodifluoromethane	1.179	85	193099	60.053	ug/l	99
3) Chloromethane	1.307	50	207213	58.983	ug/l	97
4) Vinyl Chloride	1.386	62	224274	58.623	ug/l	99
5) Bromomethane	1.624	94	140147	57.014	ug/l	100
6) Chloroethane	1.703	64	140948	55.795	ug/l	99
7) Trichlorofluoromethane	1.904	101	349004	58.999	ug/l	97
8) Diethyl Ether	2.142	74	125131	59.441	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.343	101	222856	59.123	ug/l	99
10) Methyl Iodide	2.465	142	238989	58.197	ug/l	98
11) Tert butyl alcohol	2.953	59	84326	289.466	ug/l	100
12) 1,1-Dichloroethene	2.331	96	207254	56.847	ug/l	97
13) Acrolein	2.245	56	109967	316.117	ug/l	100
14) Allyl chloride	2.678	41	374515	57.698	ug/l	99
15) Acrylonitrile	3.068	53	486323	288.742	ug/l	100
16) Acetone	2.380	43	409146	296.544	ug/l	98
17) Carbon Disulfide	2.526	76	510024	53.343	ug/l	98
18) Methyl Acetate	2.709	43	232915	64.048	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	604518	58.716	ug/l	98
20) Methylene Chloride	2.800	84	231948	56.852	ug/l	97
21) trans-1,2-Dichloroethene	3.099	96	211969	56.818	ug/l	99
22) Diisopropyl ether	3.763	45	748520	59.689	ug/l	97
23) Vinyl Acetate	3.727	43	2718105	289.317	ug/l	98
24) 1,1-Dichloroethane	3.617	63	409233	57.220	ug/l	100
25) 2-Butanone	4.550	43	534752	290.501	ug/l	98
26) 2,2-Dichloropropane	4.483	77	295885	55.590	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	257106	56.446	ug/l	99
28) Bromochloromethane	4.897	49	192782	54.618	ug/l	98
29) Tetrahydrofuran	5.001	42	334797	285.313	ug/l	99
30) Chloroform	5.093	83	409134	55.995	ug/l	99
31) Cyclohexane	5.477	56	335786	52.886	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	337856	55.346	ug/l	99
36) 1,1-Dichloropropene	5.696	75	269085	53.577	ug/l	99
37) Ethyl Acetate	4.708	43	221671	51.820	ug/l	98
38) Carbon Tetrachloride	5.684	117	296678	55.874	ug/l	98
39) Methylcyclohexane	7.379	83	328976	52.363	ug/l	97
40) Benzene	6.037	78	831804	54.756	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	143915	63.068	ug/l	97
42) 1,2-Dichloroethane	6.086	62	286274	55.497	ug/l	99
43) Isopropyl Acetate	6.336	43	372381	56.834	ug/l	100
44) Trichloroethene	7.129	130	210317	53.185	ug/l	94
45) 1,2-Dichloropropane	7.427	63	210399	54.819	ug/l	99
46) Dibromomethane	7.580	93	145470	54.704	ug/l	99
47) Bromodichloromethane	7.818	83	315438	55.553	ug/l	95
48) Methyl methacrylate	7.690	41	192745	56.972	ug/l	99
49) 1,4-Dioxane	7.653	88	44490	1134.930	ug/l	97
51) 4-Methyl-2-Pentanone	8.567	43	1088733	281.553	ug/l	100
52) Toluene	8.714	92	504228	53.564	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	285184	56.277	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	322788	55.805	ug/l	97
55) 1,1,2-Trichloroethane	9.147	97	194513	55.476	ug/l	98
56) Ethyl methacrylate	9.110	69	269907	55.617	ug/l	97
57) 1,3-Dichloropropane	9.305	76	330795	54.790	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	763830	279.340	ug/l	100
59) 2-Hexanone	9.427	43	734742	286.460	ug/l	99
60) Dibromochloromethane	9.519	129	233430	55.630	ug/l	98
61) 1,2-Dibromoethane	9.604	107	191649	54.424	ug/l	100
64) Tetrachloroethene	9.269	164	168048	52.771	ug/l	97
65) Chlorobenzene	10.079	112	563873	54.528	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	197562	56.832	ug/l	99
67) Ethyl Benzene	10.189	91	975441	55.081	ug/l	100
68) m/p-Xylenes	10.299	106	739446	110.810	ug/l	99
69) o-Xylene	10.640	106	355099	55.089	ug/l	100
70) Styrene	10.652	104	624346	56.613	ug/l	100
71) Bromoform	10.793	173	145448	56.272	ug/l	99
73) Isopropylbenzene	10.957	105	945846	56.521	ug/l	99
74) N-amyl acetate	10.841	43	323042	56.808	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.207	83	253214	55.028	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	207586m	56.436	ug/l	
77) Bromobenzene	11.195	156	227398	54.554	ug/l	97
78) n-propylbenzene	11.299	91	1111327	55.075	ug/l	99
79) 2-Chlorotoluene	11.360	91	657954	55.222	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	763217	56.129	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.012	75	76991	56.170	ug/l	98
82) 4-Chlorotoluene	11.451	91	766643	55.758	ug/l	100
83) tert-Butylbenzene	11.713	119	789770	56.236	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	765021	55.663	ug/l	97
85) sec-Butylbenzene	11.890	105	960421	54.240	ug/l	100
86) p-Isopropyltoluene	12.006	119	811483	54.726	ug/l	100
87) 1,3-Dichlorobenzene	11.963	146	425860	54.628	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	430581	53.071	ug/l	98
89) n-Butylbenzene	12.329	91	749009	53.760	ug/l	99
90) Hexachloroethane	12.536	117	145438	55.329	ug/l	98
91) 1,2-Dichlorobenzene	12.329	146	407526	53.945	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	44186	54.902	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	270399	52.687	ug/l	98
94) Hexachlorobutadiene	13.719	225	93649	48.386	ug/l	97
95) Naphthalene	13.774	128	768933	56.859	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	263937	54.429	ug/l	99

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QLast Update : Thu Jul 10 02:52:52 2025
Response via : Initial Calibration

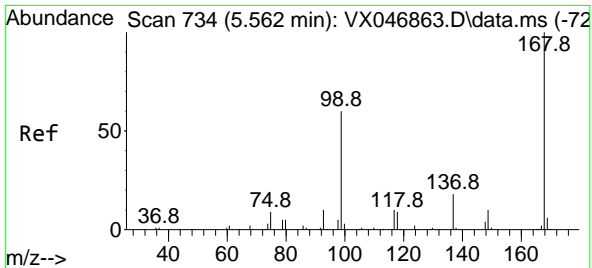
Manual Integrations
APPROVED
Reviewed By :John
Carlone

07/10/2025
Supervised By :Mahesh
Dadoda

07/10/2025

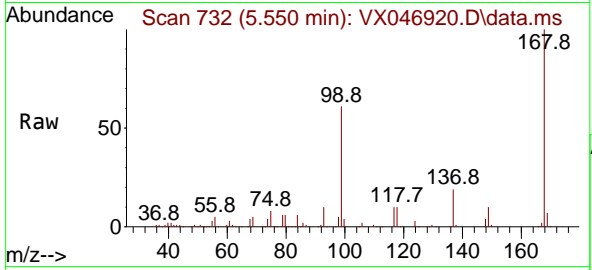
Compound R.T. QIon Response Conc Units Dev(Min)

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



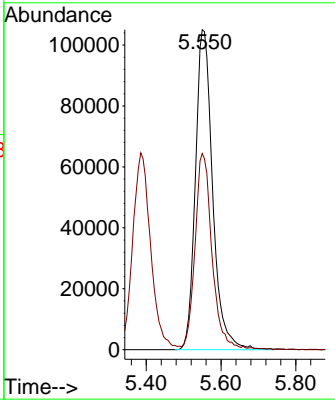
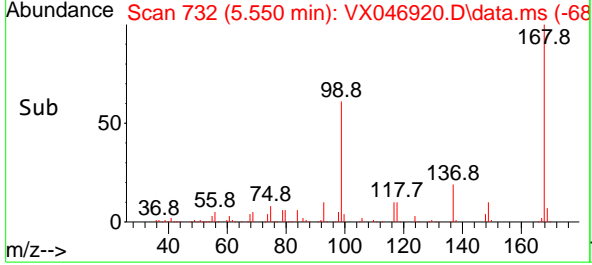
#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.550 min Scan# 71
 Delta R.T. -0.012 min
 Lab File: VX046920.D
 Acq: 09 Jul 2025 09:44

Instrument : MSVOA_X
 Client Sample ID : VSTDCCC050

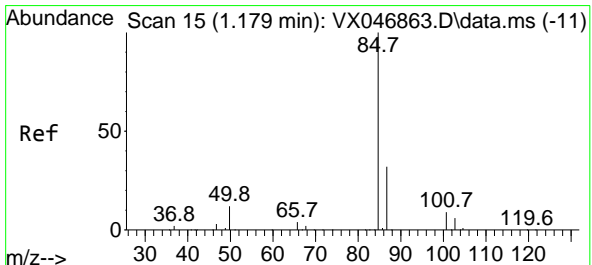


Tgt Ion: 168 Resp: 336220
 Ion Ratio Lower Upper
 168 100
 99 61.2 48.8 73.2

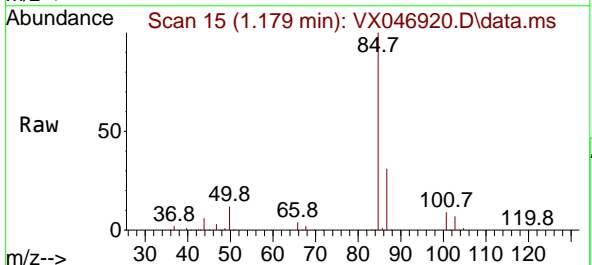
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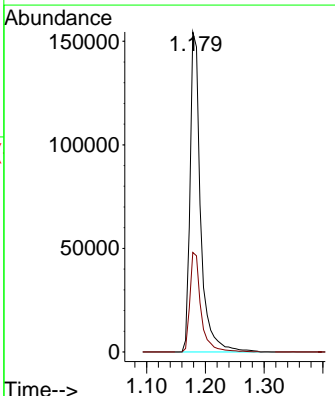
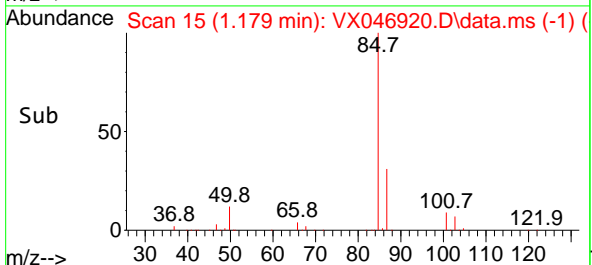
07/10/2025
 Supervised By : Mahesh Dadoda
 07/10/2025

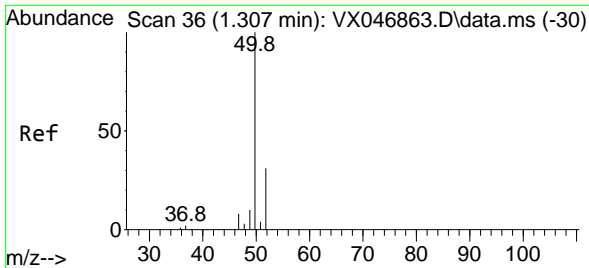


#2
 Dichlorodifluoromethane
 Concen: 60.053 ug/l
 RT: 1.179 min Scan# 15
 Delta R.T. -0.000 min
 Lab File: VX046920.D
 Acq: 09 Jul 2025 09:44



Tgt Ion: 85 Resp: 193099
 Ion Ratio Lower Upper
 85 100
 87 31.1 16.0 47.9





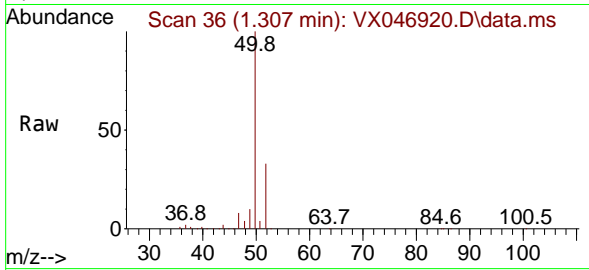
#3
 Chloromethane
 Concen: 58.983 ug/l
 RT: 1.307 min Scan# 30
 Delta R.T. -0.000 min
 Lab File: VX046920.D
 Acq: 09 Jul 2025 09:44

Instrument :

MSVOA_X

Client Sample Id :

VSTDCCC050



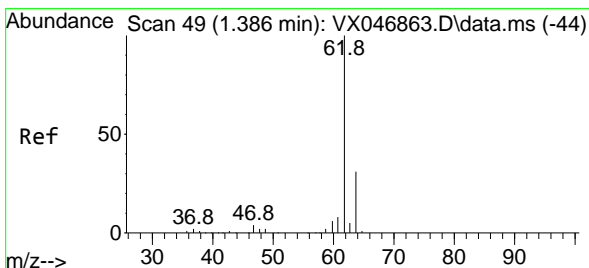
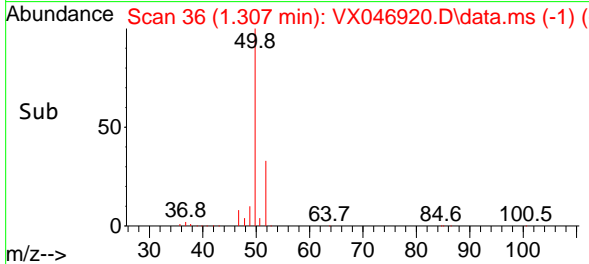
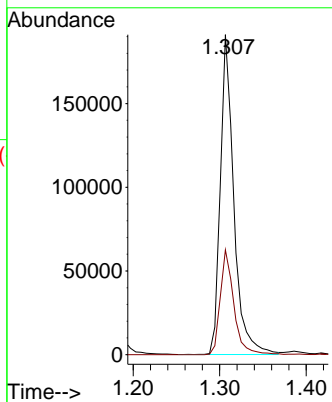
Tgt Ion: 50 Resp: 20721
 Ion Ratio Lower Upper
 50 100
 52 32.8 25.0 37.4

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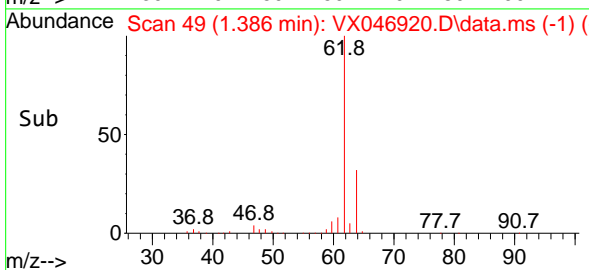
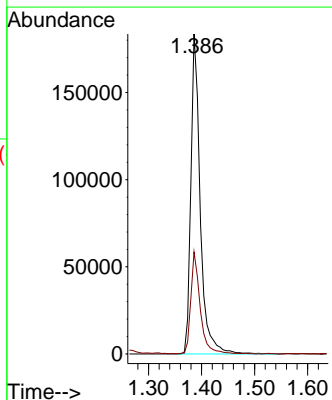
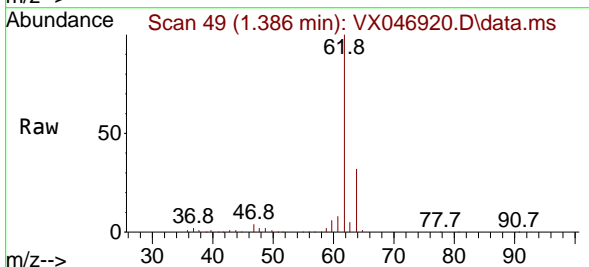
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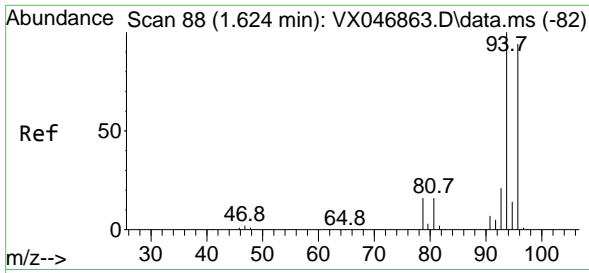
07/10/2025



#4
 Vinyl Chloride
 Concen: 58.623 ug/l
 RT: 1.386 min Scan# 49
 Delta R.T. -0.000 min
 Lab File: VX046920.D
 Acq: 09 Jul 2025 09:44

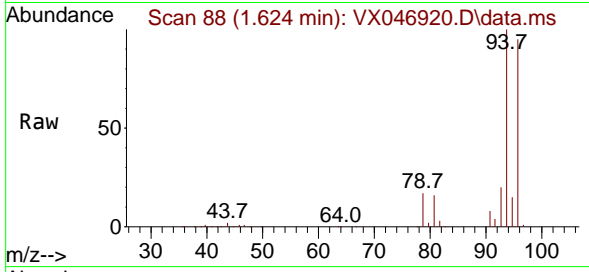
Tgt Ion: 62 Resp: 224274
 Ion Ratio Lower Upper
 62 100
 64 31.9 25.0 37.4





#5
 Bromomethane
 Concen: 57.014 ug/l
 RT: 1.624 min Scan# 88
 Delta R.T. -0.000 min
 Lab File: VX046920.D
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 VSTDCCC050



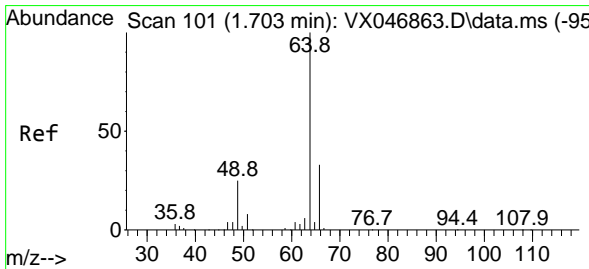
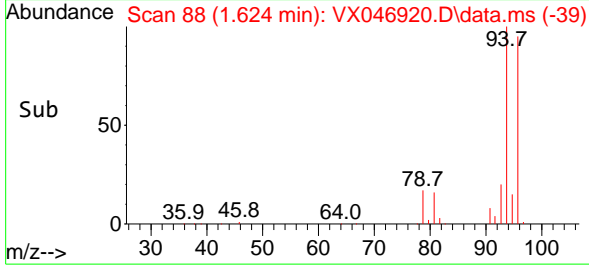
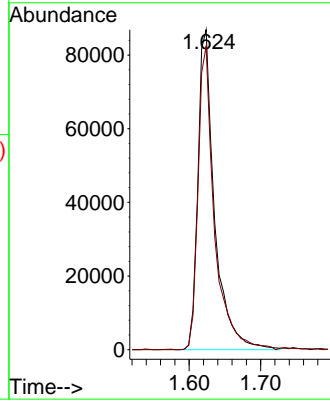
Tgt Ion: 94 Resp: 14014
 Ion Ratio Lower Upper
 94 100
 96 94.8 75.5 113.3

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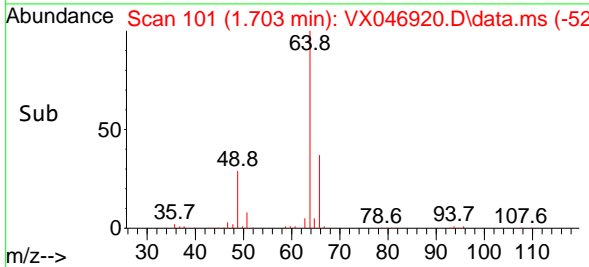
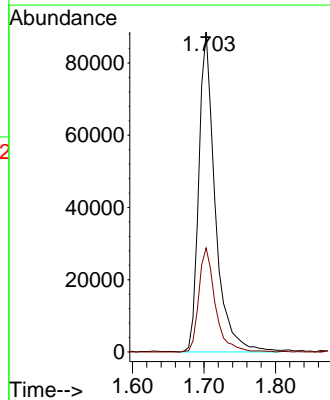
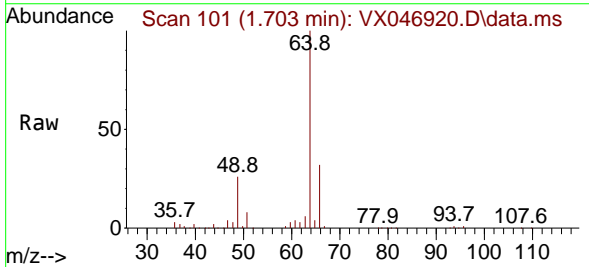
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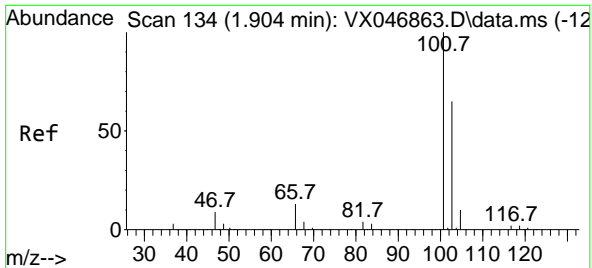
07/10/2025



#6
 Chloroethane
 Concen: 55.795 ug/l
 RT: 1.703 min Scan# 101
 Delta R.T. -0.000 min
 Lab File: VX046920.D
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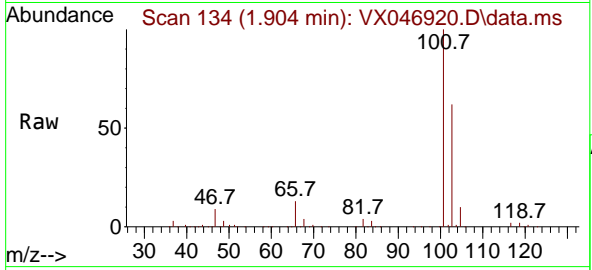
Tgt Ion: 64 Resp: 140948
 Ion Ratio Lower Upper
 64 100
 66 32.5 26.4 39.6





#7
 Trichlorofluoromethane
 Concen: 58.999 ug/l
 RT: 1.904 min Scan# 111
 Delta R.T. -0.000 min
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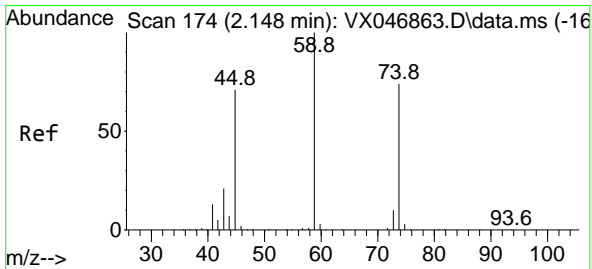
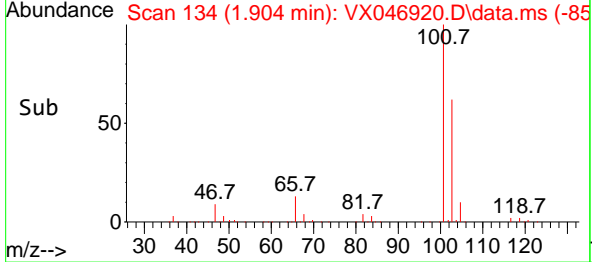
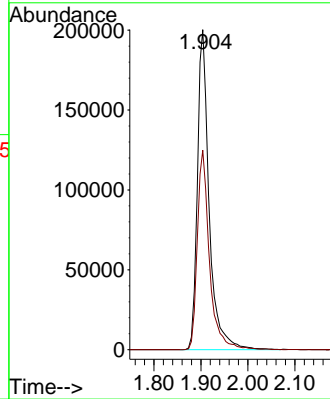
Tgt Ion: 101 Resp: 349004
 Ion Ratio Lower Upper
 101 100
 103 62.4 51.9 77.9

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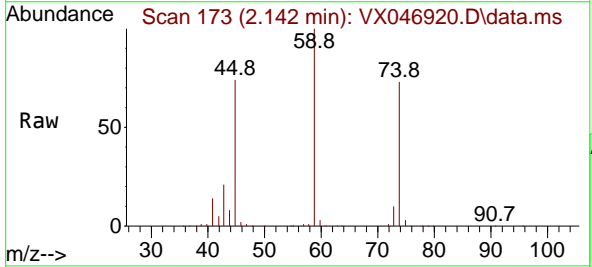
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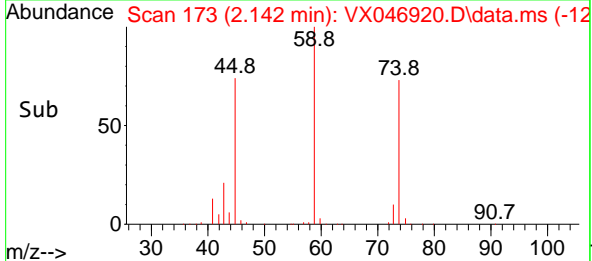
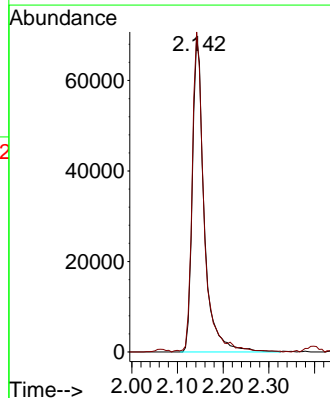
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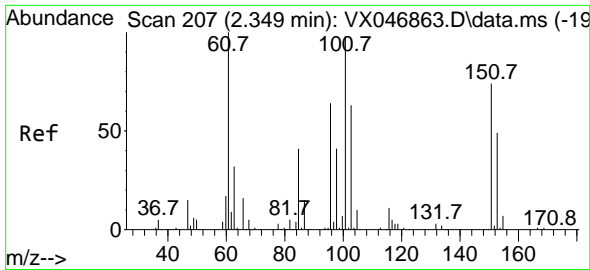


#8
 Diethyl Ether
 Concen: 59.441 ug/l
 RT: 2.142 min Scan# 173
 Delta R.T. -0.006 min
 Lab File: VX046920.D
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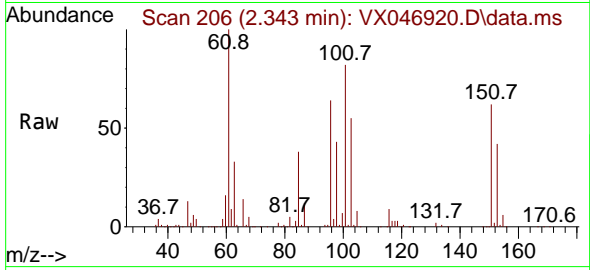
Tgt Ion: 74 Resp: 125131
 Ion Ratio Lower Upper
 74 100
 45 102.3 50.7 152.1





#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 59.123 ug/l
 RT: 2.343 min Scan# 206
 Delta R.T. -0.006 min
 Lab File: VX046920.D
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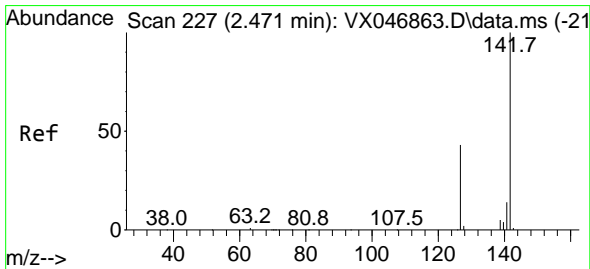
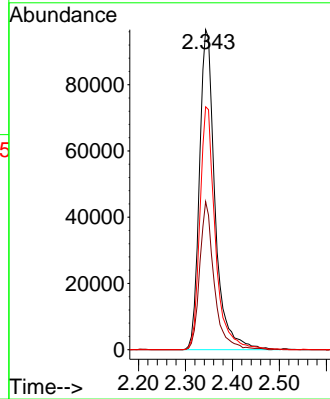
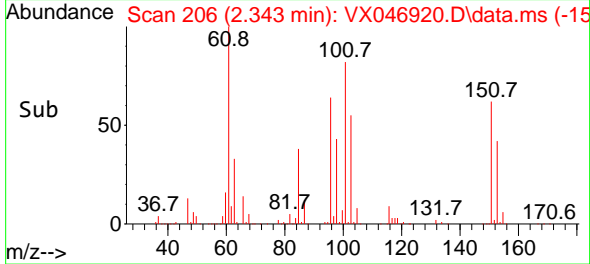
Tgt Ion:101 Resp: 222850
 Ion Ratio Lower Upper
 101 100
 85 43.2 34.3 51.5
 151 75.5 59.9 89.9

Manual Integrations
APPROVED

Reviewed By :John
 Carlone

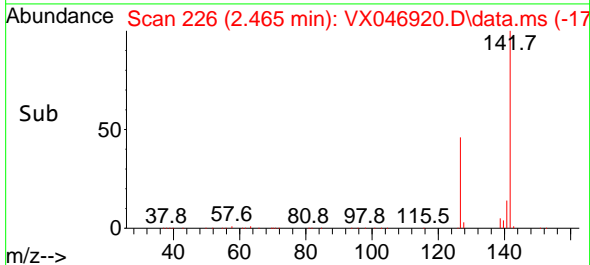
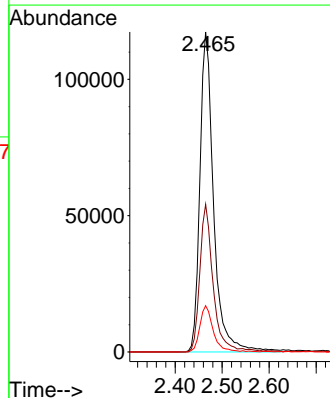
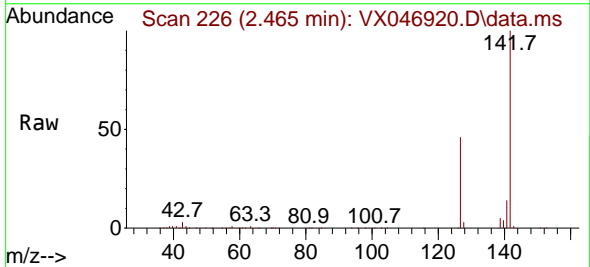
07/10/2025
 Supervised By :Mahesh
 Dadoda

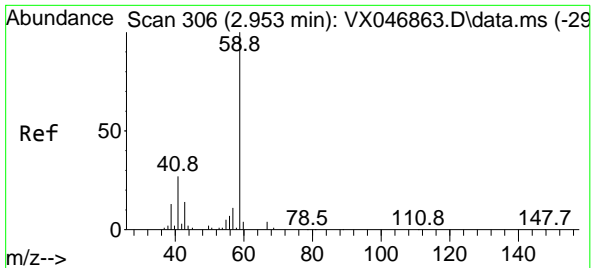
07/10/2025



#10
 Methyl Iodide
 Concen: 58.197 ug/l
 RT: 2.465 min Scan# 226
 Delta R.T. -0.006 min
 Lab File: VX046920.D
 Acq: 09 Jul 2025 09:44

Tgt Ion:142 Resp: 238989
 Ion Ratio Lower Upper
 142 100
 127 44.8 34.9 52.3
 141 14.2 11.1 16.7





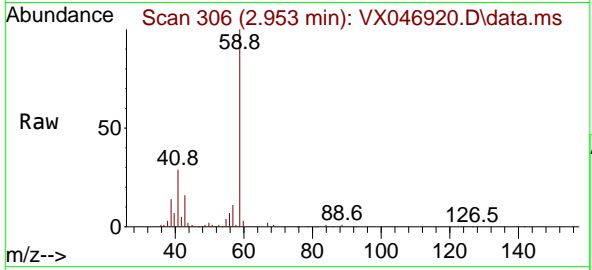
#11
 Tert butyl alcohol
 Concen: 289.466 ug/l
 RT: 2.953 min Scan# 306
 Delta R.T. -0.000 min
 Lab File: VX046920.D
 Acq: 09 Jul 2025 09:44

Instrument :

MSVOA_X

Client Sample Id :

VSTDCCC050



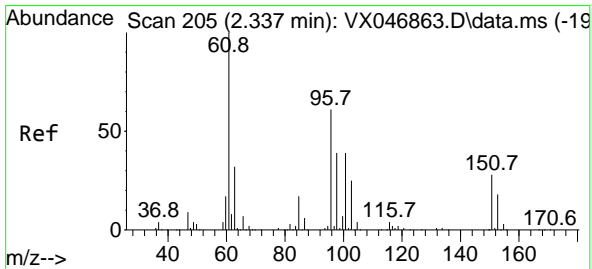
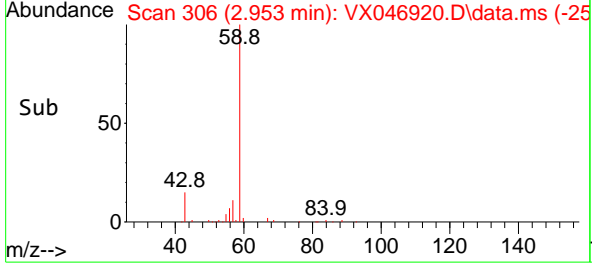
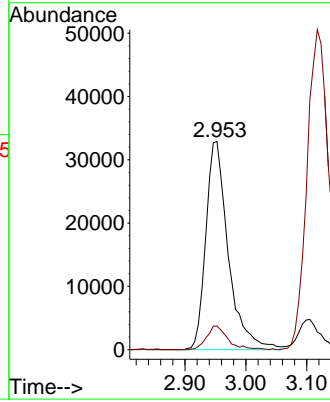
Tgt Ion: 59 Resp: 84320
 Ion Ratio Lower Upper
 59 100
 57 10.8 8.5 12.7

Manual Integrations
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Reviewed By :John
 Carlone

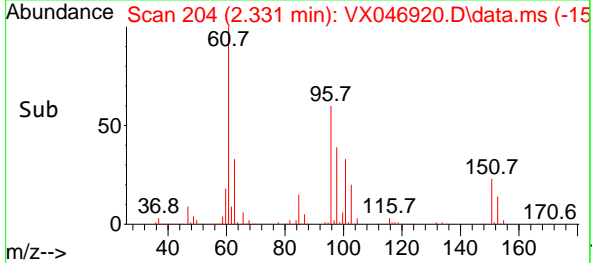
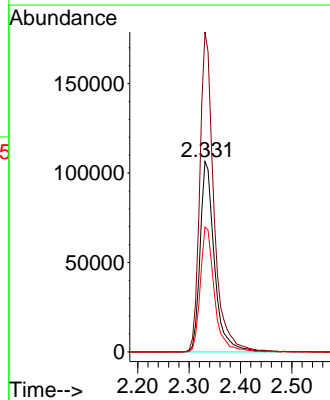
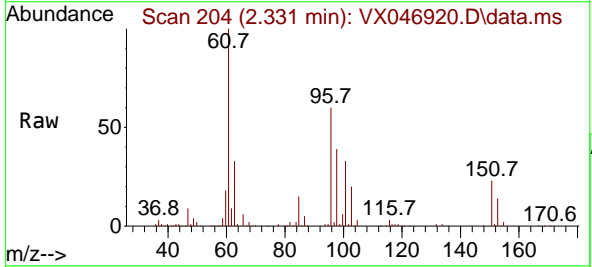
07/10/2025
 Supervised By :Mahesh
 Dadoda

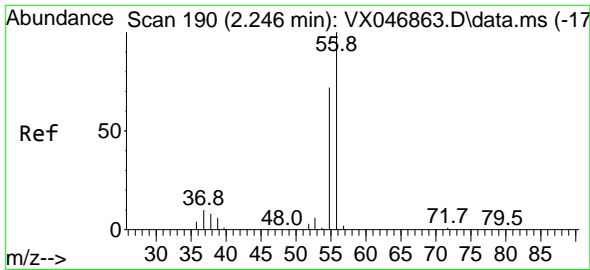
07/10/2025



#12
 1,1-Dichloroethene
 Concen: 56.847 ug/l
 RT: 2.331 min Scan# 204
 Delta R.T. -0.006 min
 Lab File: VX046920.D
 Acq: 09 Jul 2025 09:44

Tgt Ion: 96 Resp: 207254
 Ion Ratio Lower Upper
 96 100
 61 168.0 130.2 195.4
 98 65.6 51.3 76.9





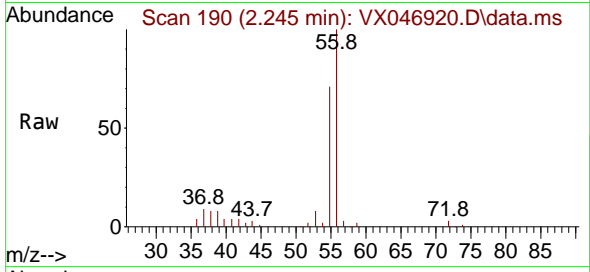
#13
 Acrolein
 Concen: 316.117 ug/l
 RT: 2.245 min Scan# 190
 Delta R.T. -0.001 min
 Lab File: VX046920.D
 Acq: 09 Jul 2025 09:44

Instrument :

MSVOA_X

Client Sample Id :

VSTDCCC050



Tgt Ion: 56 Resp: 10996
 Ion Ratio Lower Upper
 56 100
 55 69.6 55.5 83.3

Manual Integrations

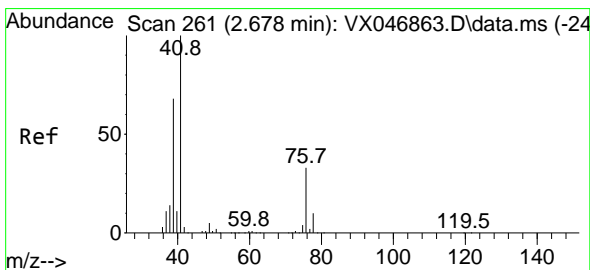
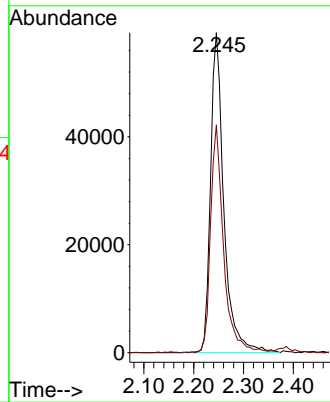
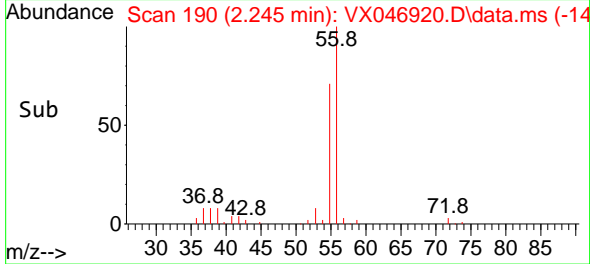
APPROVED

Reviewed By :John
 Carlone

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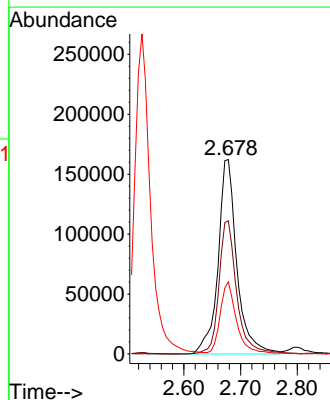
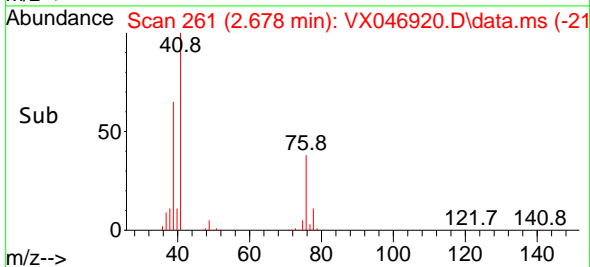
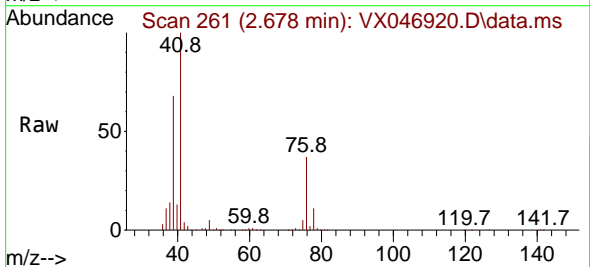
Supervised By :Mahesh
 Dadoda

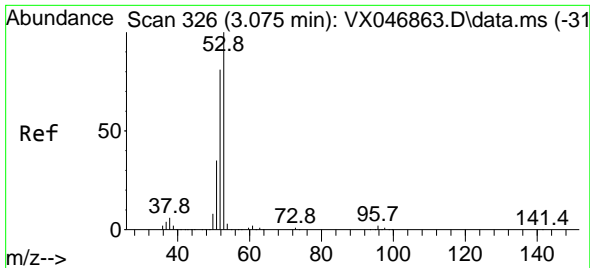
07/10/2025



#14
 Allyl chloride
 Concen: 57.698 ug/l
 RT: 2.678 min Scan# 261
 Delta R.T. -0.000 min
 Lab File: VX046920.D
 Acq: 09 Jul 2025 09:44

Tgt Ion: 41 Resp: 374515
 Ion Ratio Lower Upper
 41 100
 39 64.7 52.0 78.0
 76 32.2 26.2 39.2





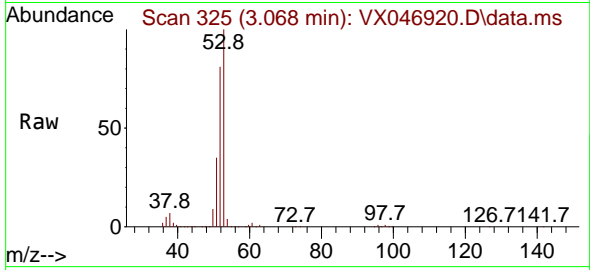
#15
 Acrylonitrile
 Concen: 288.742 ug/l
 RT: 3.068 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: VX046920.D
 Acq: 09 Jul 2025 09:44

Instrument :

MSVOA_X

Client Sample Id :

VSTDCCC050



Tgt Ion: 53 Resp: 48632
 Ion Ratio Lower Upper
 53 100
 52 82.3 66.0 99.0
 51 35.9 28.6 43.0

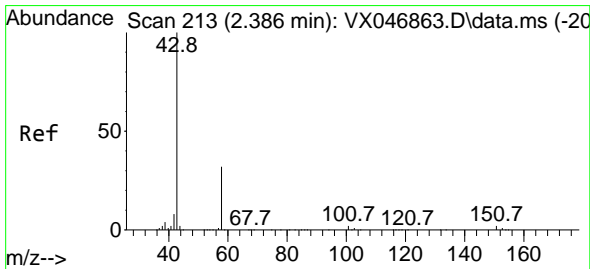
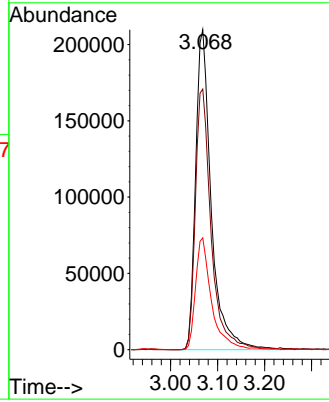
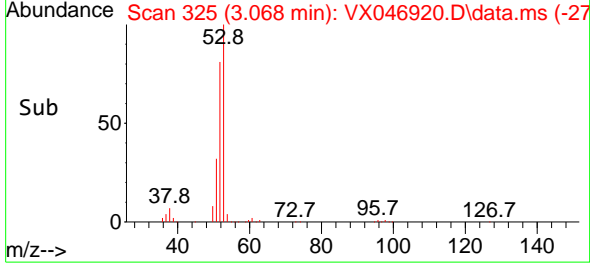
Manual Integrations

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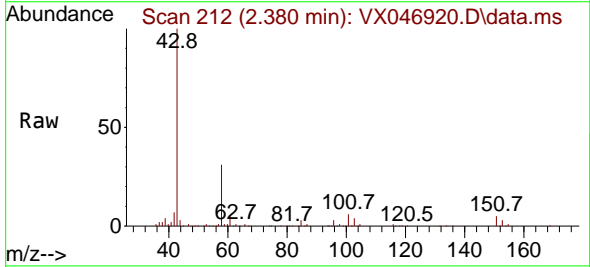
Reviewed By :John
 Carlone

07/10/2025
 Supervised By :Mahesh
 Dadoda

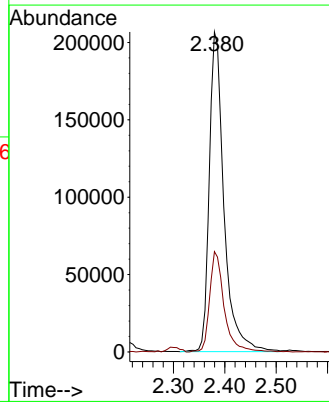
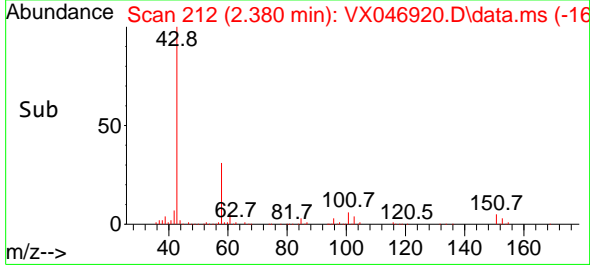
07/10/2025

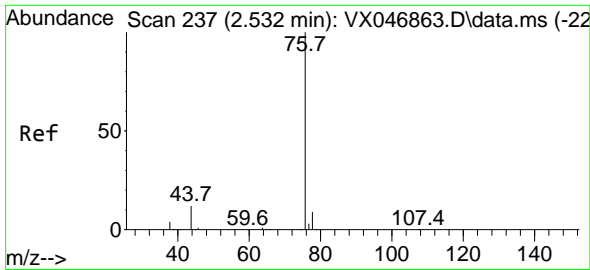


#16
 Acetone
 Concen: 296.544 ug/l
 RT: 2.380 min Scan# 212
 Delta R.T. -0.006 min
 Lab File: VX046920.D
 Acq: 09 Jul 2025 09:44



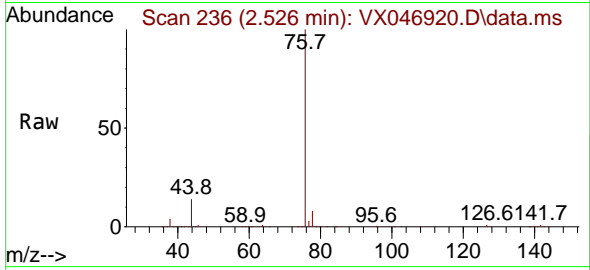
Tgt Ion: 43 Resp: 409146
 Ion Ratio Lower Upper
 43 100
 58 31.3 25.8 38.6





#17
 Carbon Disulfide
 Concen: 53.343 ug/l
 RT: 2.526 min Scan# 211
 Delta R.T. -0.006 min
 Lab File: VX046920.D
 Acq: 09 Jul 2025 09:44

Instrument : MSVOA_X
 Client Sample Id : VSTDC050



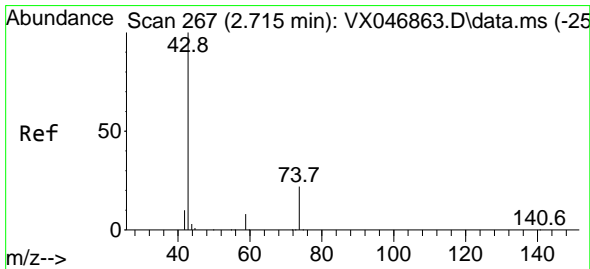
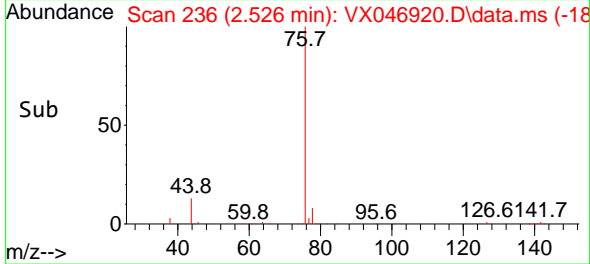
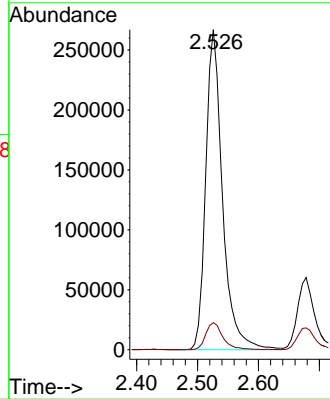
Tgt Ion: 76 Resp: 510024
 Ion Ratio Lower Upper
 76 100
 78 8.5 7.4 11.2

Manual Integrations
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Reviewed By : John
 Carlone

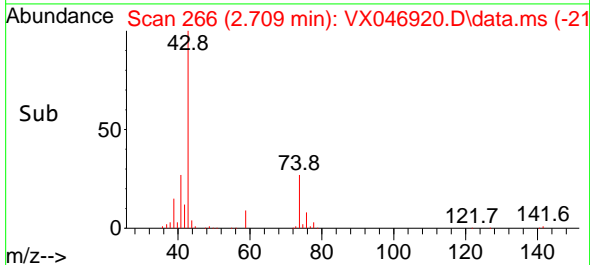
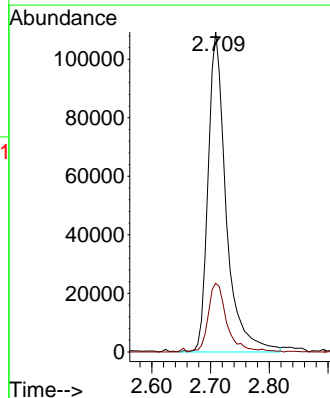
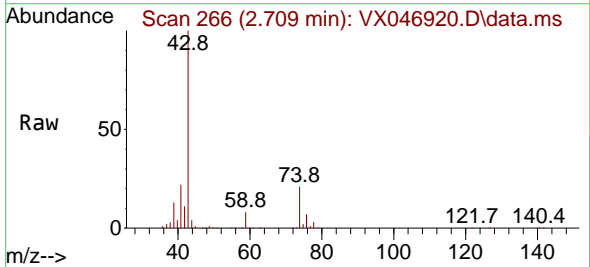
07/10/2025
 Supervised By : Mahesh
 Dadoda

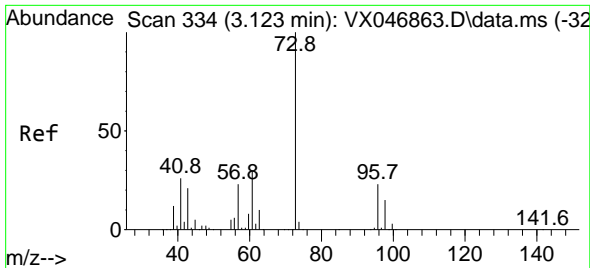
07/10/2025



#18
 Methyl Acetate
 Concen: 64.048 ug/l
 RT: 2.709 min Scan# 266
 Delta R.T. -0.006 min
 Lab File: VX046920.D
 Acq: 09 Jul 2025 09:44

Tgt Ion: 43 Resp: 232915
 Ion Ratio Lower Upper
 43 100
 74 22.3 18.3 27.5





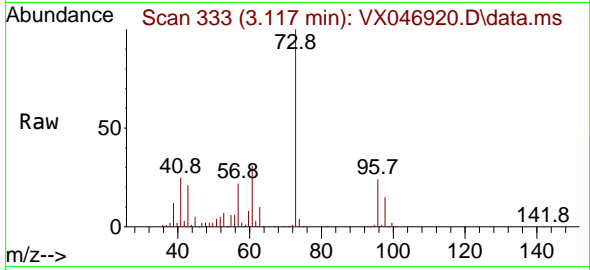
#19
 Methyl tert-butyl Ether
 Concen: 58.716 ug/l
 RT: 3.117 min Scan# 311
 Delta R.T. -0.006 min
 Lab File: VX046920.D
 Acq: 09 Jul 2025 09:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



Tgt Ion: 73 Resp: 604518
 Ion Ratio Lower Upper
 73 100
 57 22.3 18.6 28.0

Manual Integrations

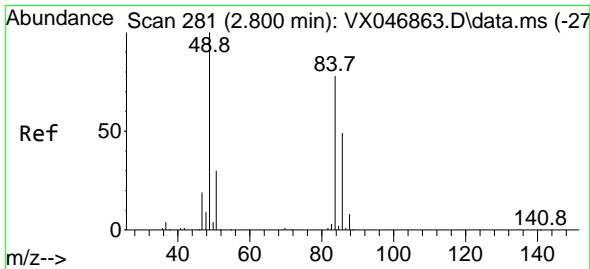
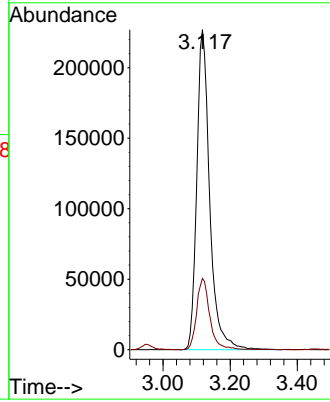
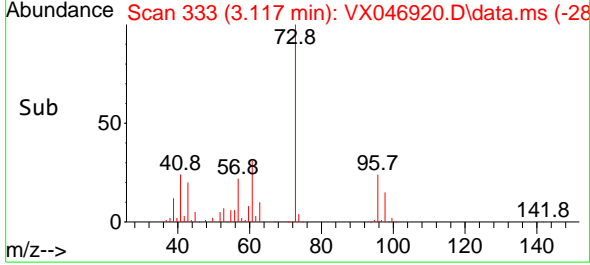
APPROVED

Reviewed By :John
 Carlone

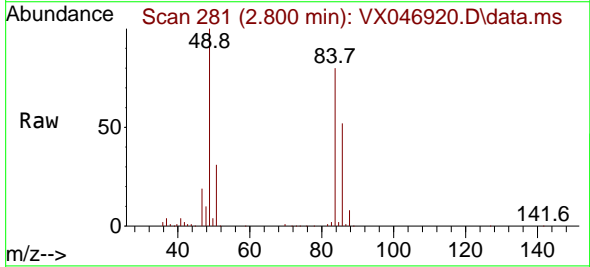
07/10/2025

Supervised By :Mahesh
 Dadoda

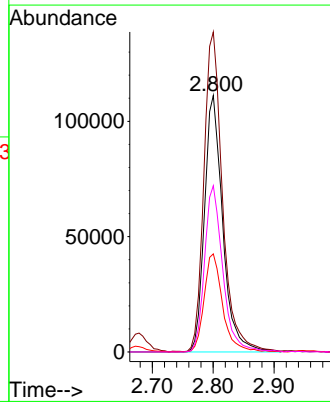
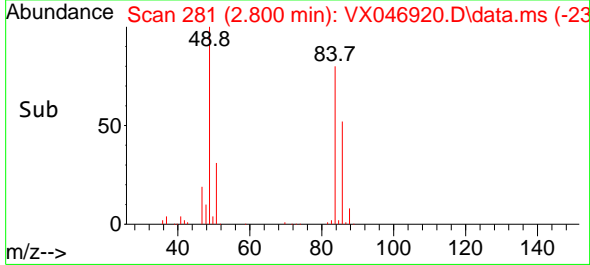
07/10/2025

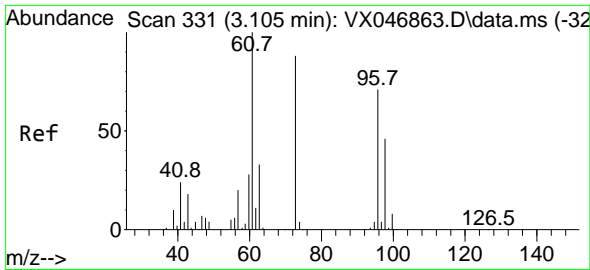


#20
 Methylene Chloride
 Concen: 56.852 ug/l
 RT: 2.800 min Scan# 281
 Delta R.T. -0.000 min
 Lab File: VX046920.D
 Acq: 09 Jul 2025 09:44



Tgt Ion: 84 Resp: 231948
 Ion Ratio Lower Upper
 84 100
 49 124.5 102.8 154.2
 51 38.2 31.1 46.7
 86 64.8 50.6 75.8





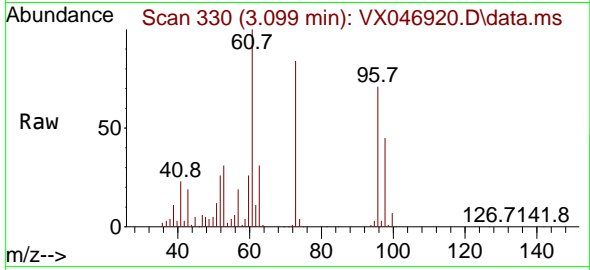
#21
 trans-1,2-Dichloroethene
 Concen: 56.818 ug/l
 RT: 3.099 min Scan# 311
 Delta R.T. -0.006 min
 Lab File: VX046920.D
 Acq: 09 Jul 2025 09:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



Tgt Ion: 96 Resp: 211969
 Ion Ratio Lower Upper
 96 100
 61 140.0 113.4 170.2
 98 64.6 51.8 77.6

Manual Integrations

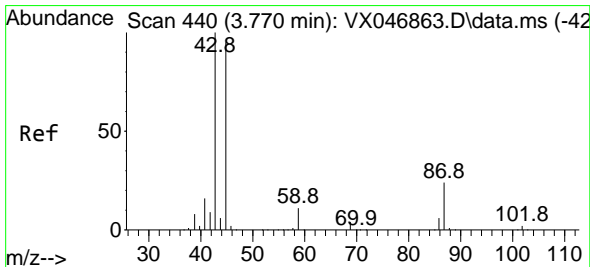
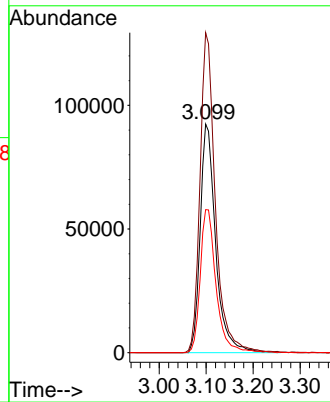
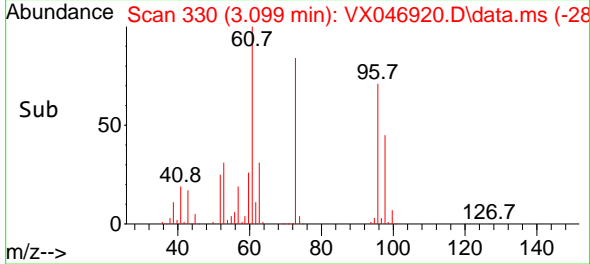
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Reviewed By :John
 Carlone

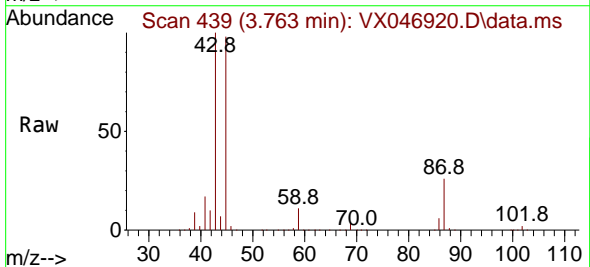
07/10/2025

Supervised By :Mahesh
 Dadoda

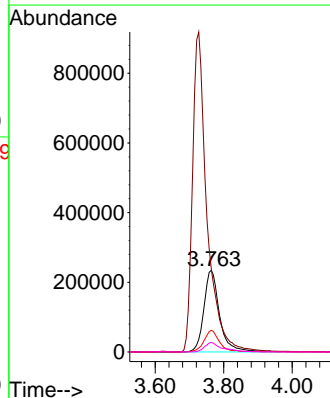
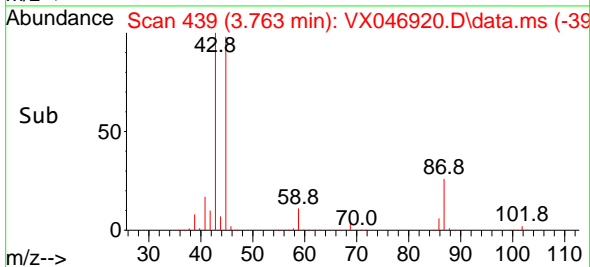
07/10/2025

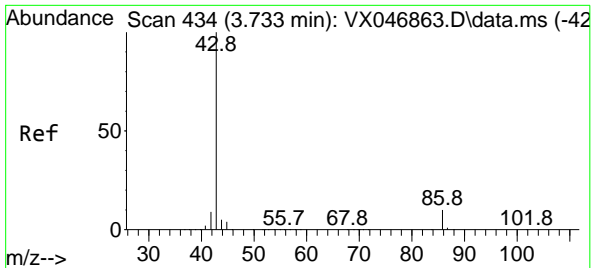


#22
 Diisopropyl ether
 Concen: 59.689 ug/l
 RT: 3.763 min Scan# 439
 Delta R.T. -0.006 min
 Lab File: VX046920.D
 Acq: 09 Jul 2025 09:44



Tgt Ion: 45 Resp: 748520
 Ion Ratio Lower Upper
 45 100
 43 102.5 84.2 126.4
 87 26.4 20.3 30.5
 59 12.1 8.9 13.3





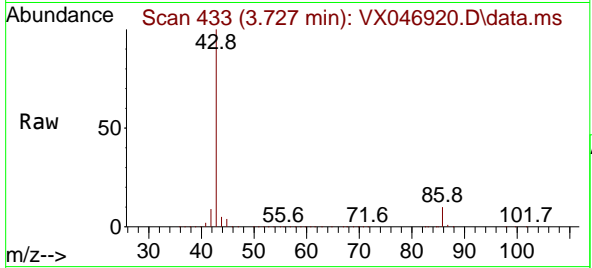
#23
 Vinyl Acetate
 Concen: 289.317 ug/l
 RT: 3.727 min Scan# 411
 Delta R.T. -0.006 min
 Lab File: VX046920.D
 Acq: 09 Jul 2025 09:44

Instrument :

MSVOA_X

Client Sample Id :

VSTDCCC050



Tgt Ion: 43 Resp: 271810
 Ion Ratio Lower Upper
 43 100
 86 9.7 8.2 12.4

Manual Integrations

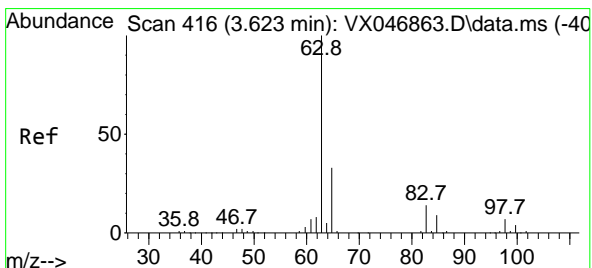
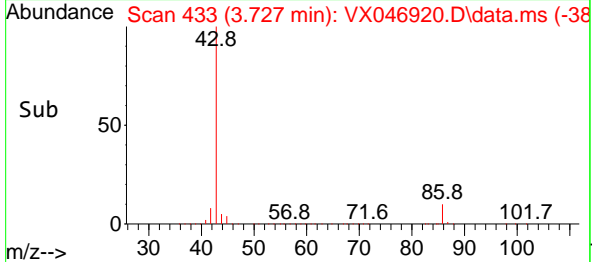
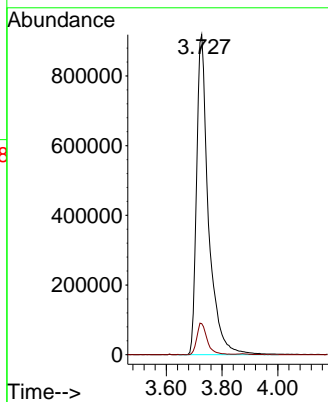
APPROVED

Reviewed By :John
 Carlone

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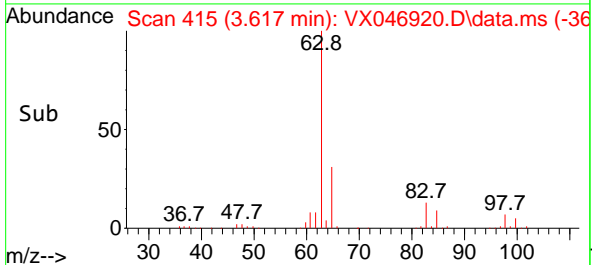
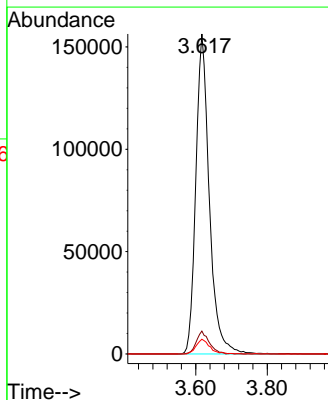
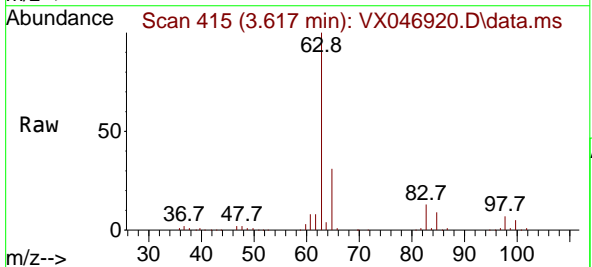
Supervised By :Mahesh
 Dadoda

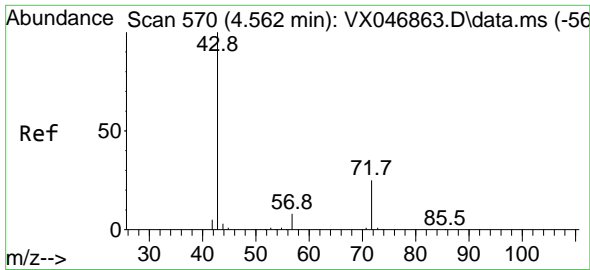
07/10/2025



#24
 1,1-Dichloroethane
 Concen: 57.220 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. -0.006 min
 Lab File: VX046920.D
 Acq: 09 Jul 2025 09:44

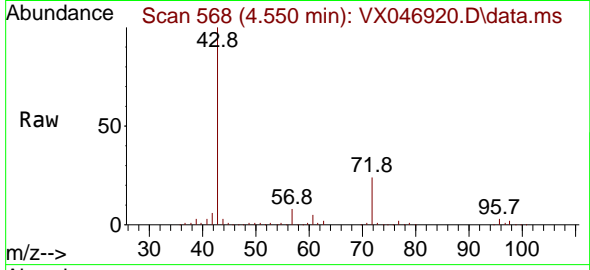
Tgt Ion: 63 Resp: 409233
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.6 10.9
 100 4.6 2.3 6.9





#25
 2-Butanone
 Concen: 290.501 ug/l
 RT: 4.550 min Scan# 50
 Delta R.T. -0.012 min
 Lab File: VX046920.D
 Acq: 09 Jul 2025 09:44

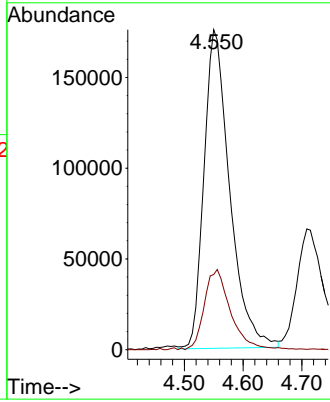
Instrument : MSVOA_X
 ClientSampleId : VSTDCCC050



Tgt Ion: 43 Resp: 53475
 Ion Ratio Lower Upper
 43 100
 72 23.8 20.0 30.0

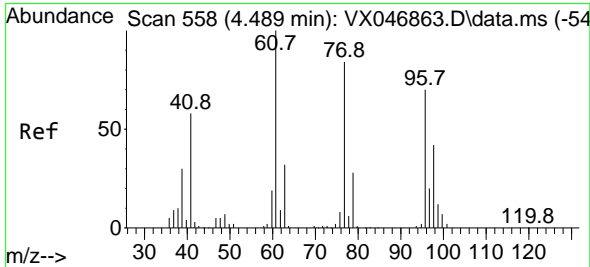
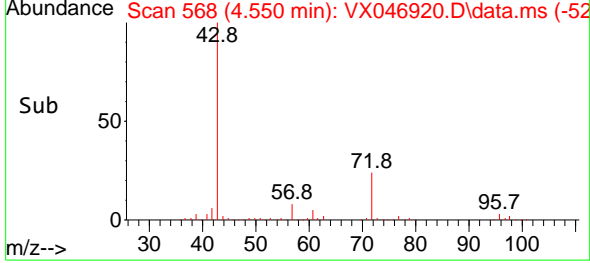
Manual Integrations
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Reviewed By :John
 Carlone



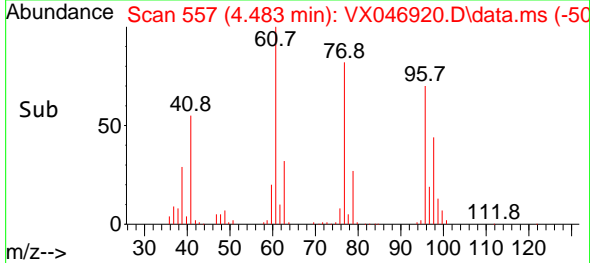
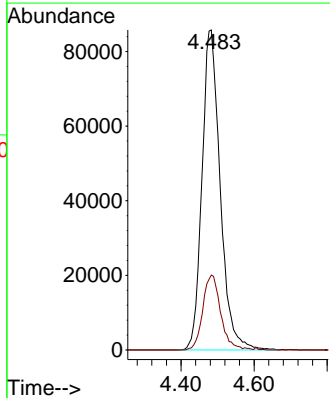
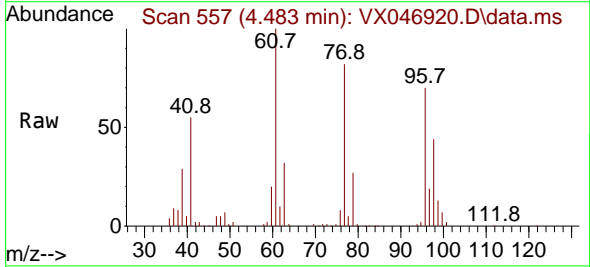
07/10/2025
 Supervised By :Mahesh
 Dadoda

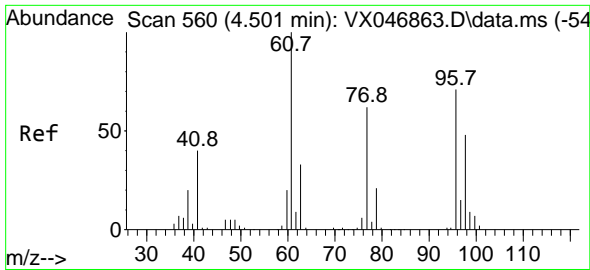
07/10/2025



#26
 2,2-Dichloropropane
 Concen: 55.590 ug/l
 RT: 4.483 min Scan# 557
 Delta R.T. -0.006 min
 Lab File: VX046920.D
 Acq: 09 Jul 2025 09:44

Tgt Ion: 77 Resp: 295885
 Ion Ratio Lower Upper
 77 100
 97 23.0 11.5 34.5





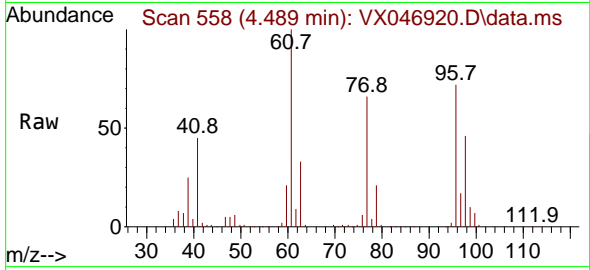
#27
 cis-1,2-Dichloroethene
 Concen: 56.446 ug/l
 RT: 4.489 min Scan# 511
 Delta R.T. -0.012 min
 Lab File: VX046920.D
 Acq: 09 Jul 2025 09:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



Tgt Ion: 96 Resp: 257100
 Ion Ratio Lower Upper
 96 100
 61 143.3 0.0 288.6
 98 63.5 0.0 128.8

Manual Integrations

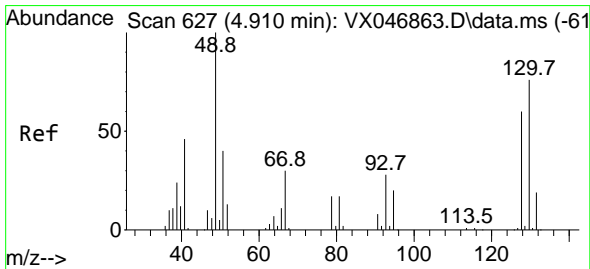
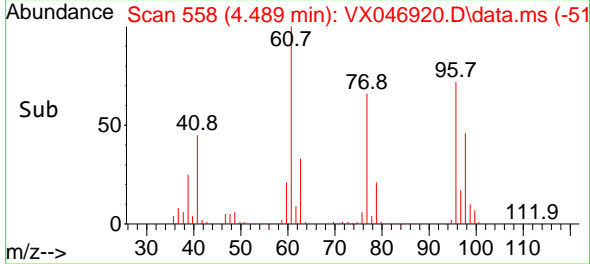
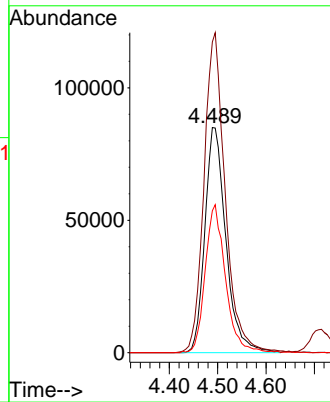
APPROVED

Reviewed By :John
 Carlone

07/10/2025

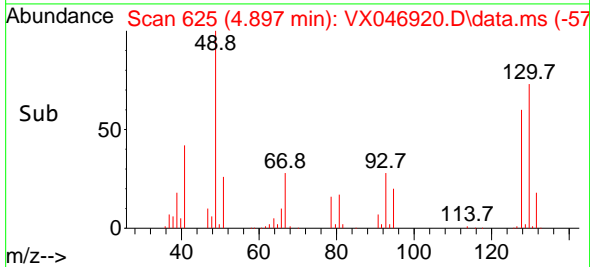
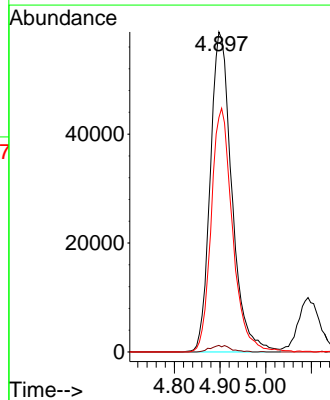
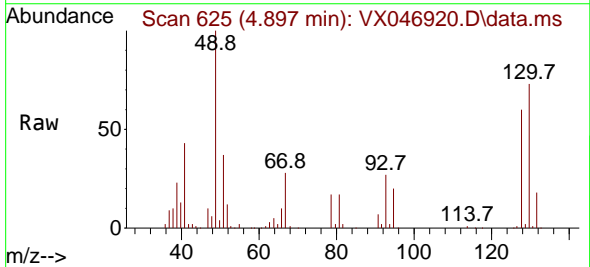
Supervised By :Mahesh
 Dadoda

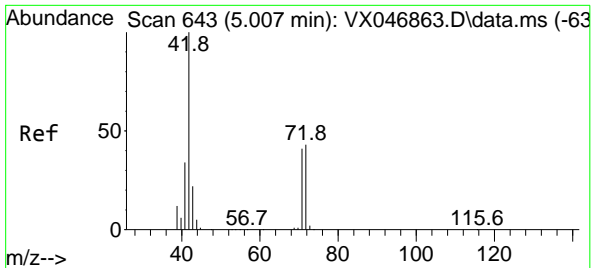
07/10/2025



#28
 Bromochloromethane
 Concen: 54.618 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.012 min
 Lab File: VX046920.D
 Acq: 09 Jul 2025 09:44

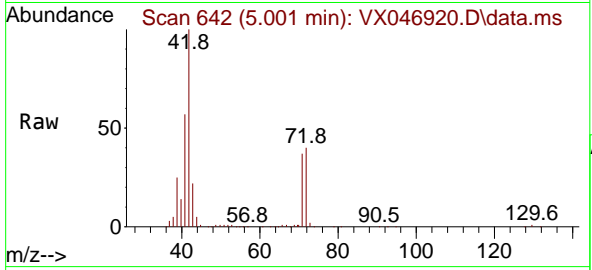
Tgt Ion: 49 Resp: 192782
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.2
 130 75.2 61.7 92.5





#29
 Tetrahydrofuran
 Concen: 285.313 ug/l
 RT: 5.001 min Scan# 64
 Delta R.T. -0.006 min
 Lab File: VX046920.D
 Acq: 09 Jul 2025 09:44

Instrument : MSVOA_X
 Client Sample Id : VSTDC050

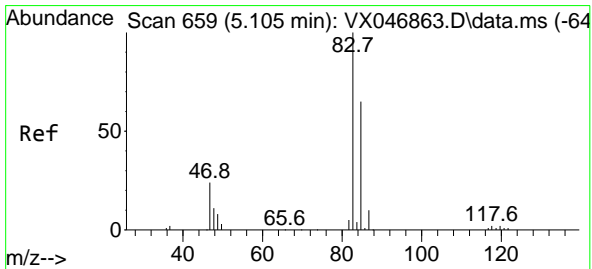
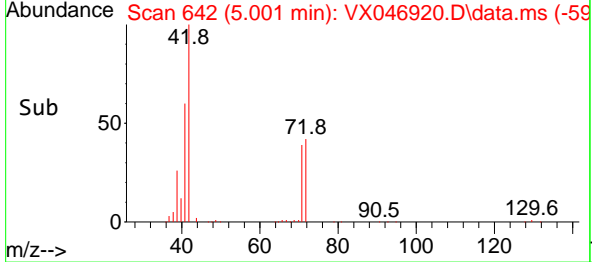
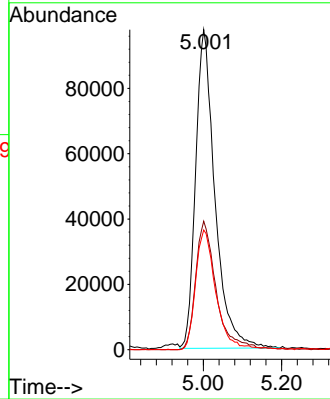


Tgt Ion: 42 Resp: 33479
 Ion Ratio Lower Upper
 42 100
 72 42.5 35.1 52.7
 71 39.6 31.9 47.9

Manual Integrations
APPROVED
 Reviewed By :John
 Carlone

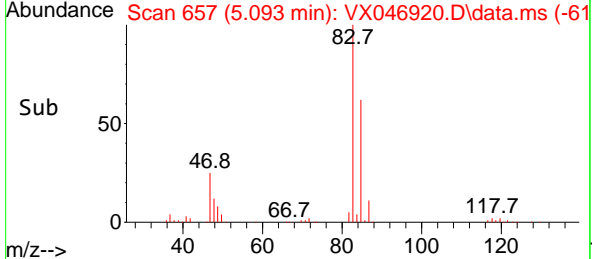
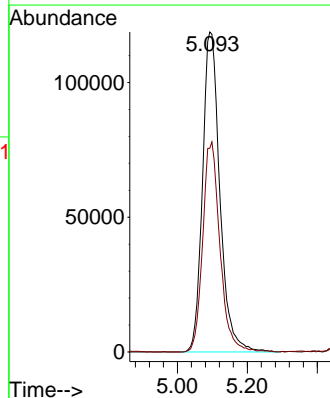
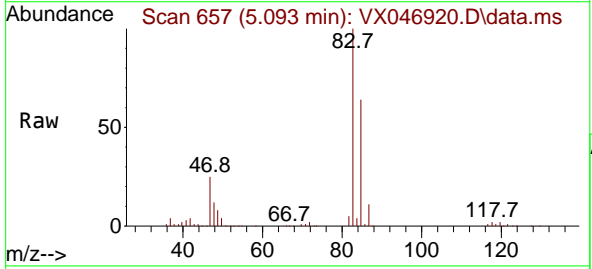
07/10/2025
 Supervised By :Mahesh
 Dadoda

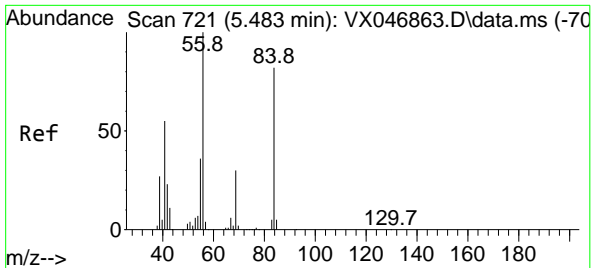
07/10/2025



#30
 Chloroform
 Concen: 55.995 ug/l
 RT: 5.093 min Scan# 657
 Delta R.T. -0.012 min
 Lab File: VX046920.D
 Acq: 09 Jul 2025 09:44

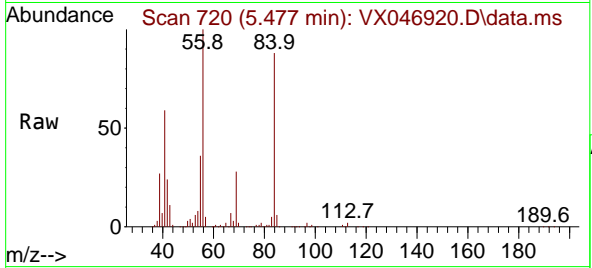
Tgt Ion: 83 Resp: 409134
 Ion Ratio Lower Upper
 83 100
 85 63.6 51.8 77.8





#31
 Cyclohexane
 Concen: 52.886 ug/l
 RT: 5.477 min Scan# 719
 Delta R.T. -0.006 min
 Lab File: VX046920.D
 Acq: 09 Jul 2025 09:44

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



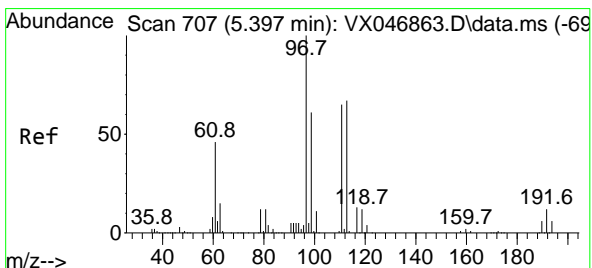
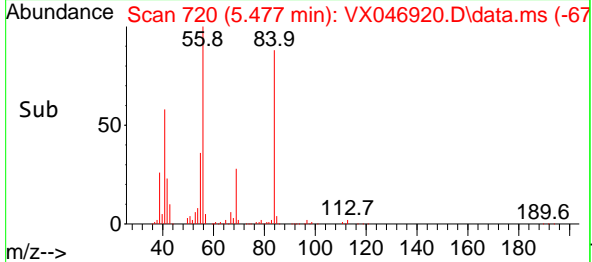
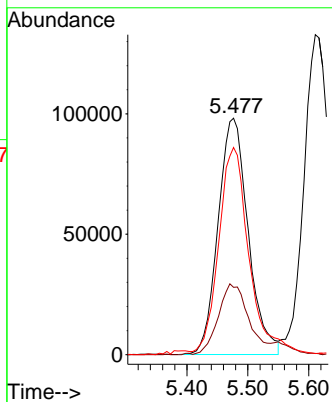
Tgt Ion: 56 Resp: 335786
 Ion Ratio Lower Upper
 56 100
 69 27.9 24.0 36.0
 84 85.7 66.5 99.7

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

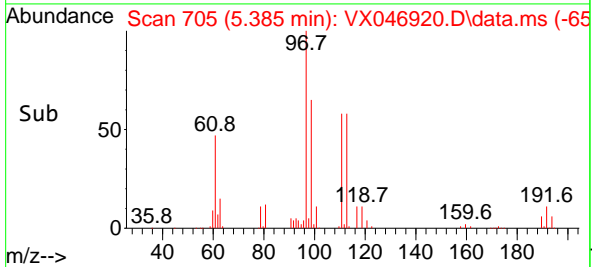
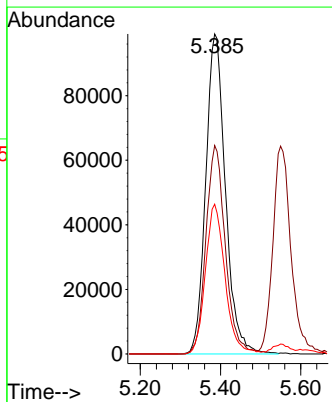
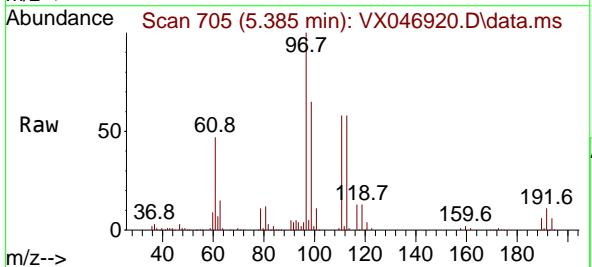
07/10/2025
 Supervised By :Mahesh
 Dadoda

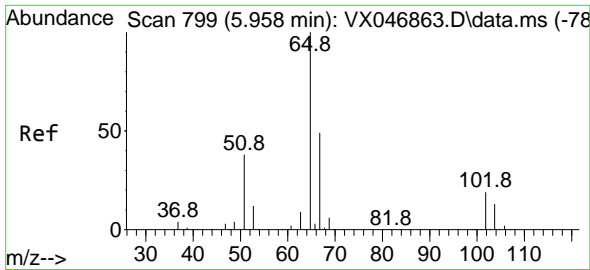
07/10/2025



#32
 1,1,1-Trichloroethane
 Concen: 55.346 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. -0.012 min
 Lab File: VX046920.D
 Acq: 09 Jul 2025 09:44

Tgt Ion: 97 Resp: 337856
 Ion Ratio Lower Upper
 97 100
 99 63.9 50.6 76.0
 61 46.8 36.3 54.5





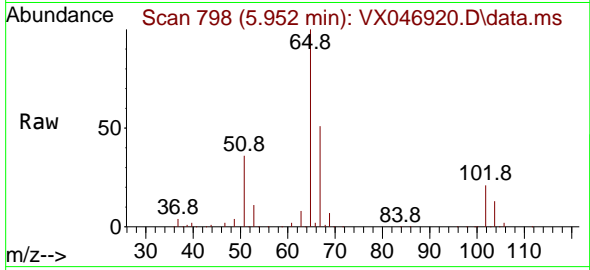
#33
 1,2-Dichloroethane-d4
 Concen: 49.824 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.006 min
 Lab File: VX046920.D
 Acq: 09 Jul 2025 09:44

Instrument :

MSVOA_X

Client Sample Id :

VSTDCCC050



Tgt Ion: 65 Resp: 221300
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 105.2

Manual Integrations

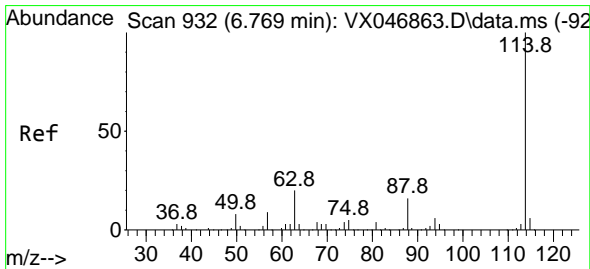
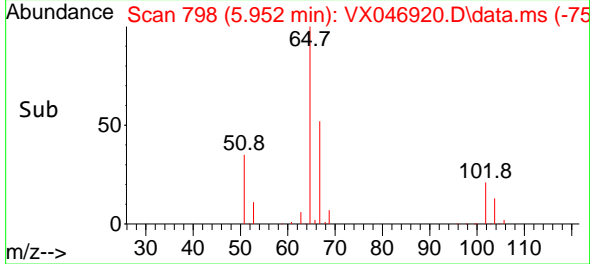
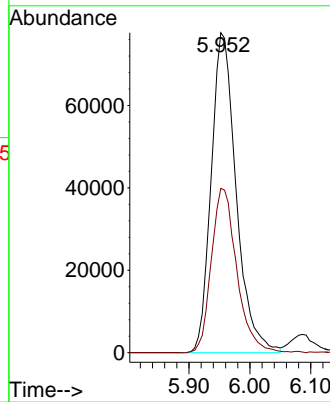
APPROVED

Reviewed By :John
 Carlone

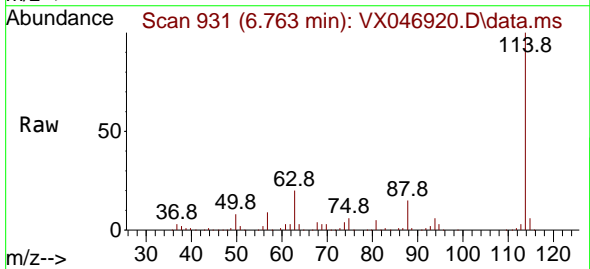
07/10/2025

Supervised By :Mahesh
 Dadoda

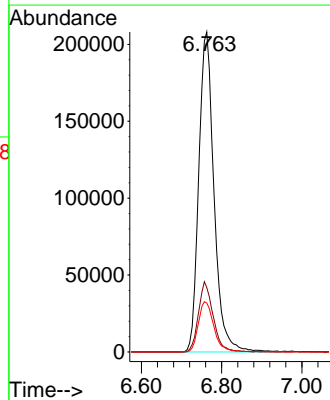
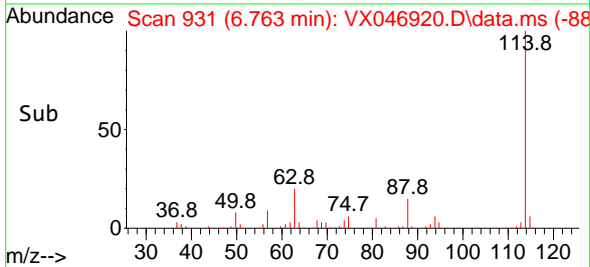
07/10/2025

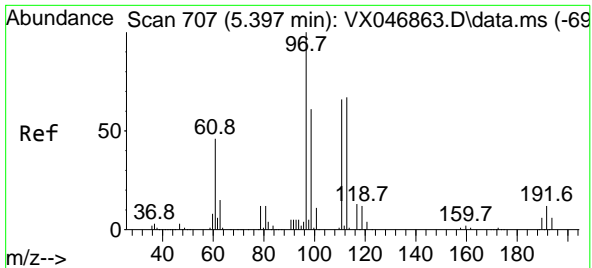


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.006 min
 Lab File: VX046920.D
 Acq: 09 Jul 2025 09:44



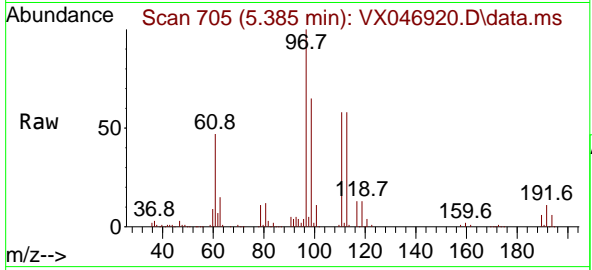
Tgt Ion: 114 Resp: 548389
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 40.4
 88 15.3 0.0 31.0





#35
 Dibromofluoromethane
 Concen: 51.055 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. -0.012 min
 Lab File: VX046920.D
 Acq: 09 Jul 2025 09:44

Instrument : MSVOA_X
 Client Sample Id : VSTDCCC050



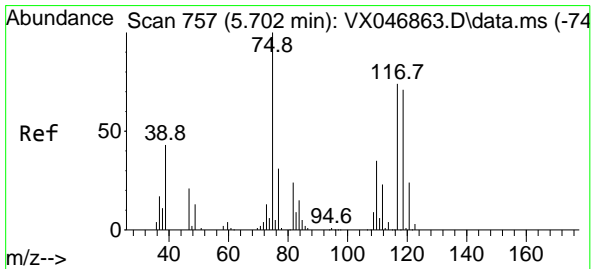
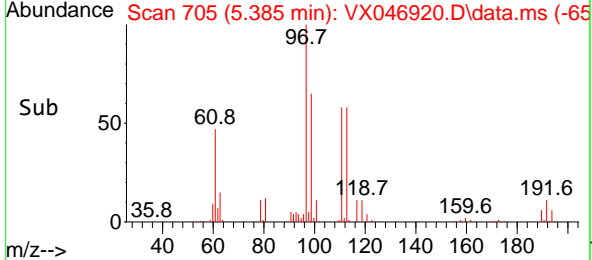
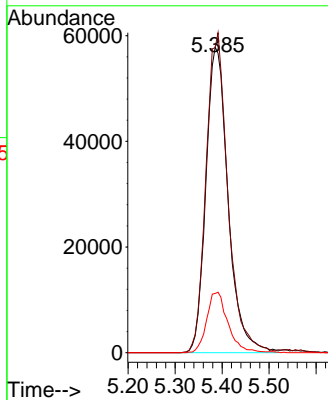
Tgt Ion: 113 Resp: 19005
 Ion Ratio Lower Upper
 113 100
 111 103.1 81.2 121.8
 192 19.0 15.3 22.9

Manual Integrations
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Reviewed By : John
 Carlone

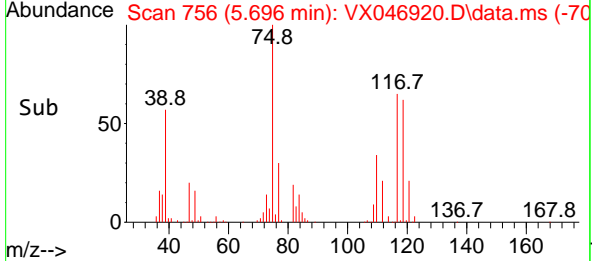
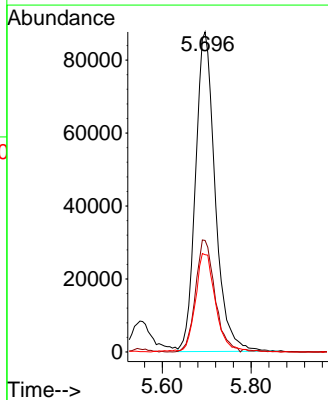
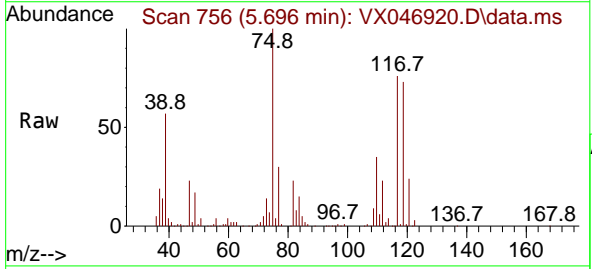
07/10/2025
 Supervised By : Mahesh
 Dadoda

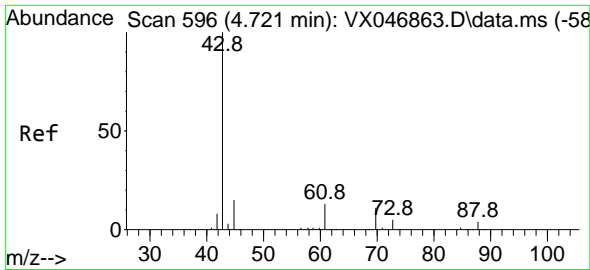
07/10/2025



#36
 1,1-Dichloropropene
 Concen: 53.577 ug/l
 RT: 5.696 min Scan# 756
 Delta R.T. -0.006 min
 Lab File: VX046920.D
 Acq: 09 Jul 2025 09:44

Tgt Ion: 75 Resp: 269085
 Ion Ratio Lower Upper
 75 100
 110 34.8 17.3 51.9
 77 31.7 24.2 36.4





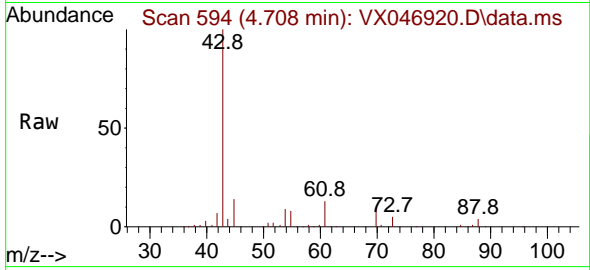
#37
 Ethyl Acetate
 Concen: 51.820 ug/l
 RT: 4.708 min Scan# 596
 Delta R.T. -0.012 min
 Lab File: VX046920.D
 Acq: 09 Jul 2025 09:44

Instrument :

MSVOA_X

Client Sample Id :

VSTDC050



Tgt Ion: 43 Resp: 221678
 Ion Ratio Lower Upper
 43 100
 61 13.2 9.7 14.5
 70 10.1 8.3 12.5

Manual Integrations

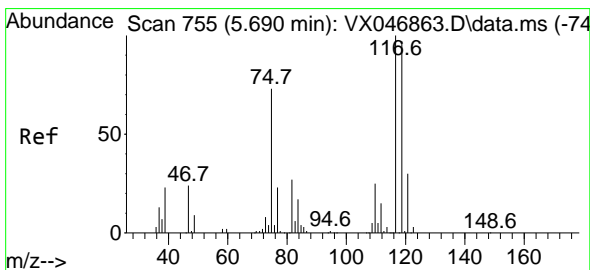
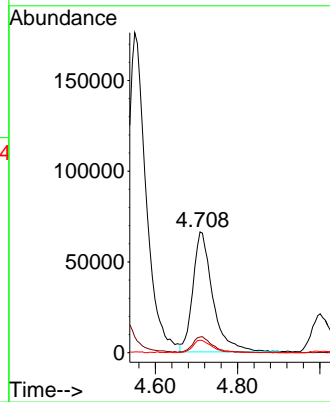
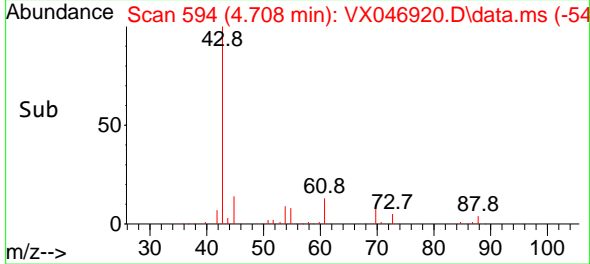
APPROVED

Reviewed By :John
 Carlone

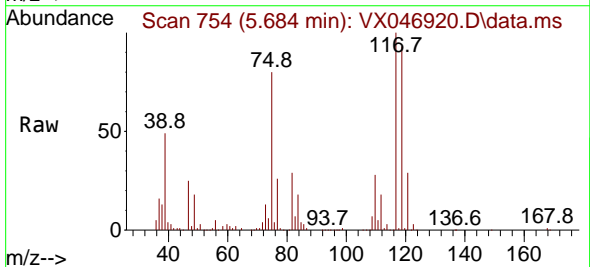
07/10/2025

Supervised By :Mahesh
 Dadoda

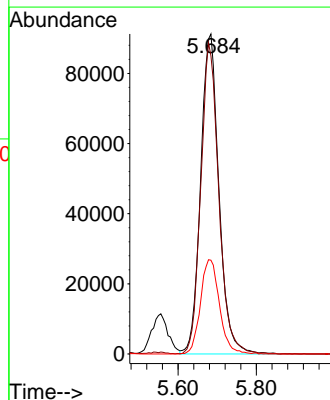
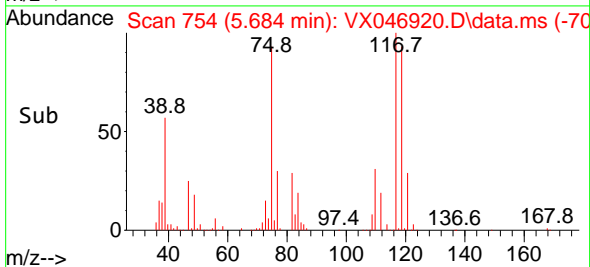
07/10/2025

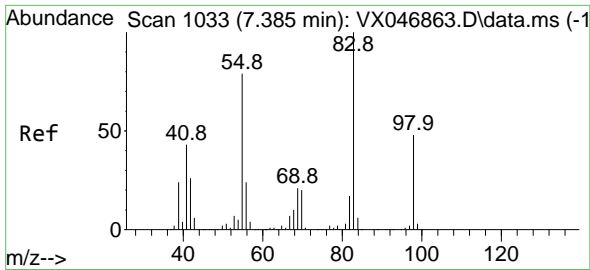


#38
 Carbon Tetrachloride
 Concen: 55.874 ug/l
 RT: 5.684 min Scan# 754
 Delta R.T. -0.006 min
 Lab File: VX046920.D
 Acq: 09 Jul 2025 09:44



Tgt Ion:117 Resp: 296678
 Ion Ratio Lower Upper
 117 100
 119 93.2 76.6 114.8
 121 29.3 24.1 36.1





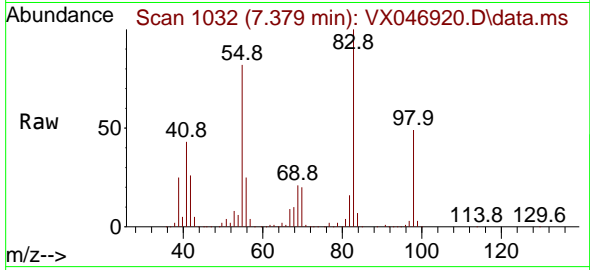
#39
 Methylcyclohexane
 Concen: 52.363 ug/l
 RT: 7.379 min Scan# 1032
 Delta R.T. -0.006 min
 Lab File: VX046920.D
 Acq: 09 Jul 2025 09:44

Instrument :

MSVOA_X

Client Sample Id :

VSTDCCC050



Tgt Ion: 83 Resp: 328970
 Ion Ratio Lower Upper
 83 100
 55 82.1 63.0 94.4
 98 49.1 38.5 57.7

Manual Integrations

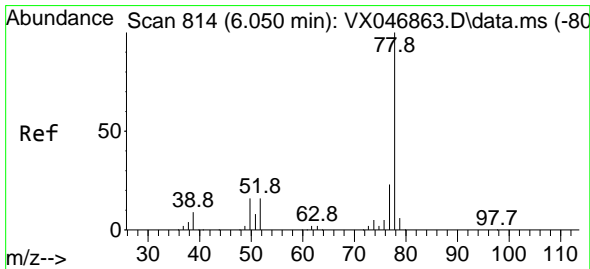
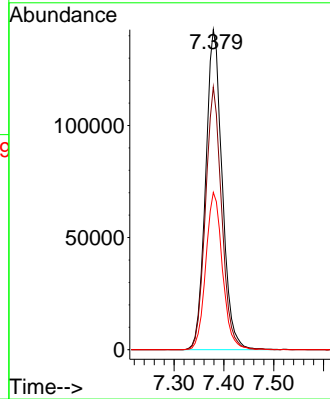
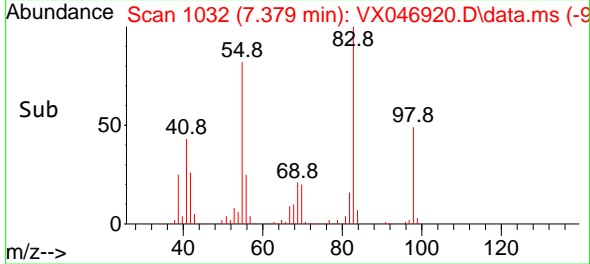
APPROVED

Reviewed By :John
 Carlone

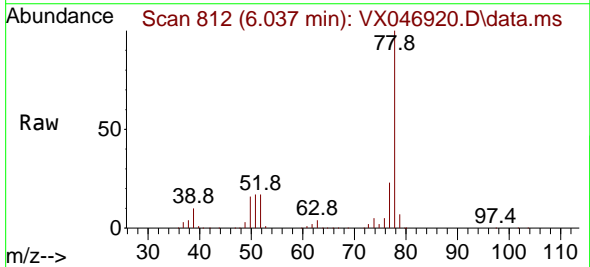
07/10/2025

Supervised By :Mahesh
 Dadoda

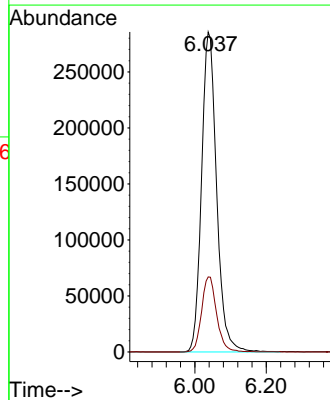
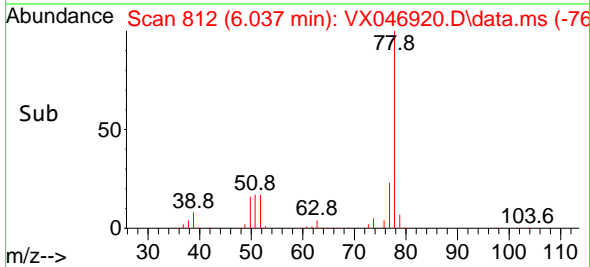
07/10/2025

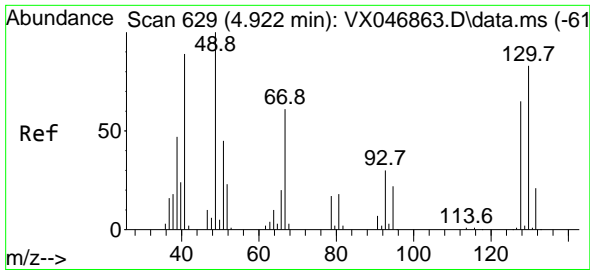


#40
 Benzene
 Concen: 54.756 ug/l
 RT: 6.037 min Scan# 812
 Delta R.T. -0.012 min
 Lab File: VX046920.D
 Acq: 09 Jul 2025 09:44



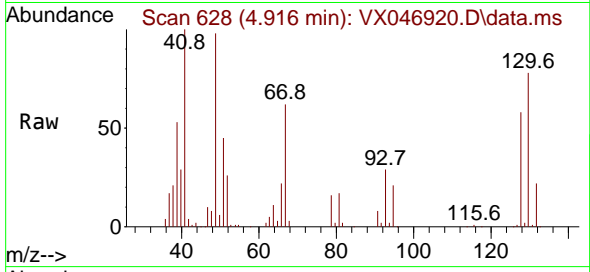
Tgt Ion: 78 Resp: 831804
 Ion Ratio Lower Upper
 78 100
 77 23.4 18.7 28.1





#41
 Methacrylonitrile
 Concen: 63.068 ug/l
 RT: 4.916 min Scan# 61
 Delta R.T. -0.006 min
 Lab File: VX046920.D
 Acq: 09 Jul 2025 09:44

Instrument :
 MSVOA_X
 Client Sample Id :
 VSTDCCC050



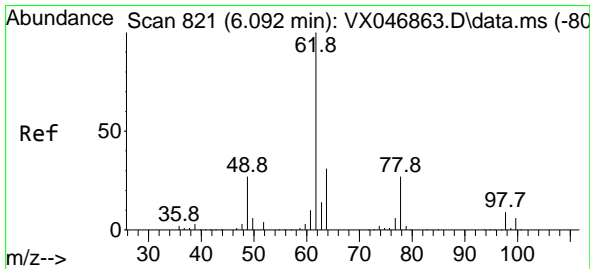
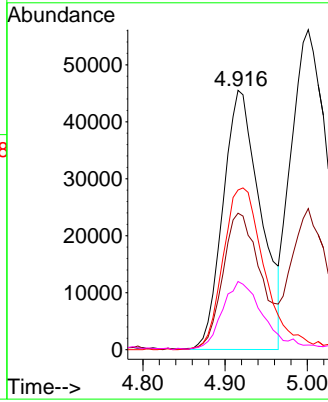
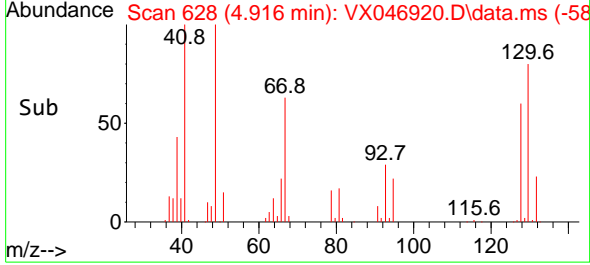
Tgt Ion: 41 Resp: 14391
 Ion Ratio Lower Upper
 41 100
 39 53.2 43.0 64.4
 67 69.8 60.2 90.2
 52 29.9 24.6 36.8

Manual Integrations
APPROVED

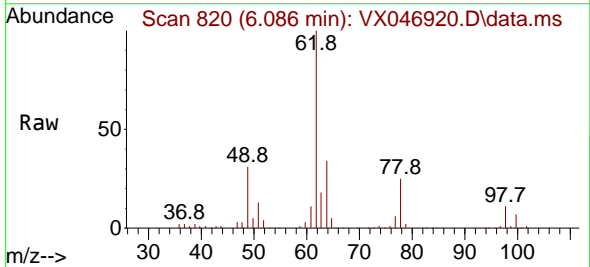
Reviewed By :John
 Carlone

07/10/2025
 Supervised By :Mahesh
 Dadoda

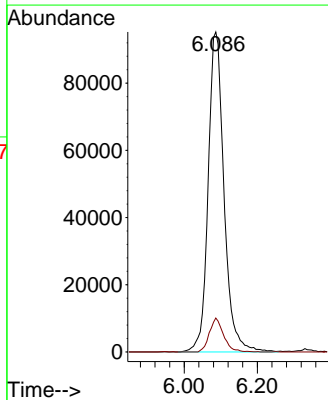
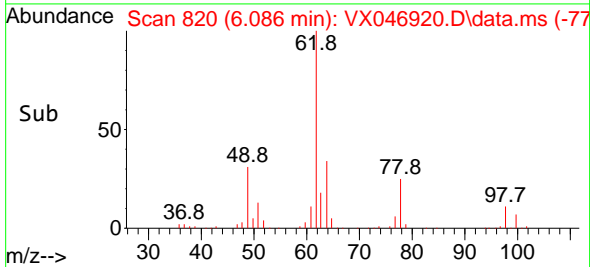
07/10/2025

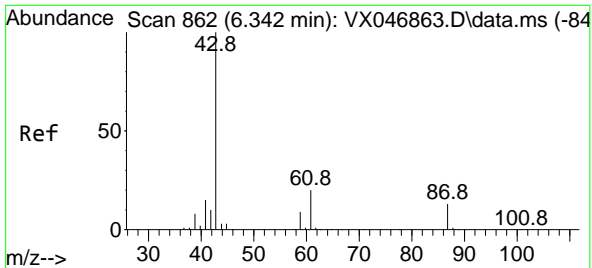


#42
 1,2-Dichloroethane
 Concen: 55.497 ug/l
 RT: 6.086 min Scan# 820
 Delta R.T. -0.006 min
 Lab File: VX046920.D
 Acq: 09 Jul 2025 09:44



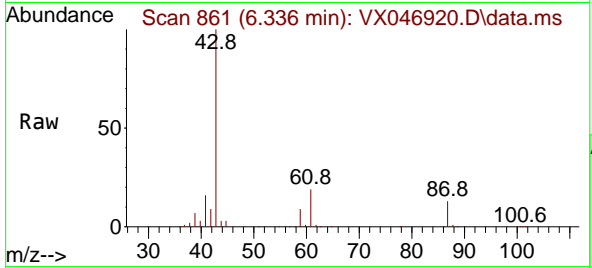
Tgt Ion: 62 Resp: 286274
 Ion Ratio Lower Upper
 62 100
 98 9.5 0.0 19.4





#43
 Isopropyl Acetate
 Concen: 56.834 ug/l
 RT: 6.336 min Scan# 861
 Delta R.T. -0.006 min
 Lab File: VX046920.D
 Acq: 09 Jul 2025 09:44

Instrument :
 MSVOA_X
 Client Sample Id :
 VSTDCCC050



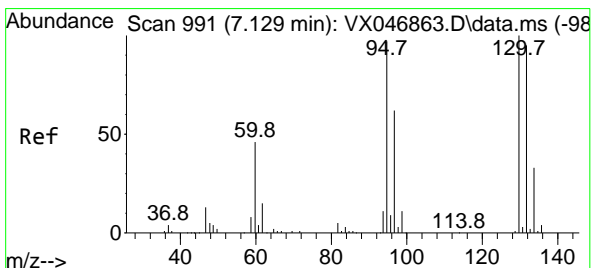
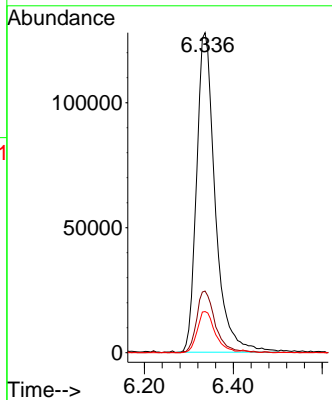
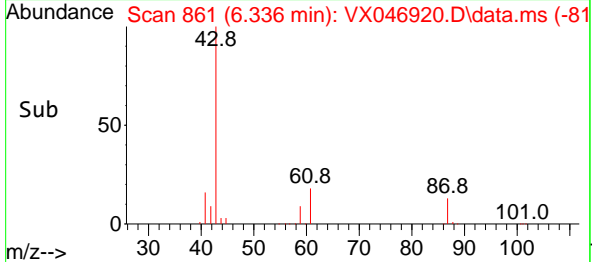
Tgt Ion: 43 Resp: 37238
 Ion Ratio Lower Upper
 43 100
 61 19.5 15.7 23.5
 87 12.4 10.1 15.1

Manual Integrations
APPROVED

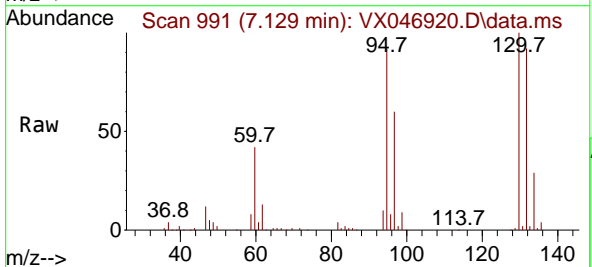
Reviewed By :John
 Carlone

07/10/2025
 Supervised By :Mahesh
 Dadoda

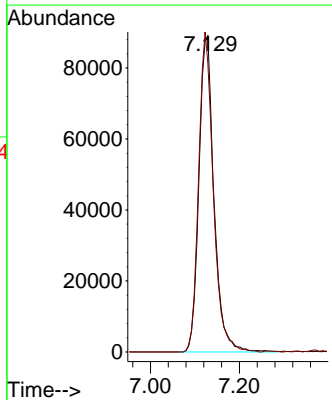
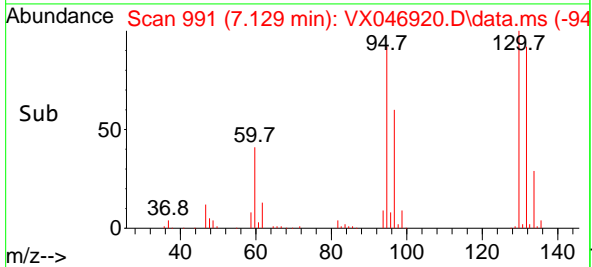
07/10/2025

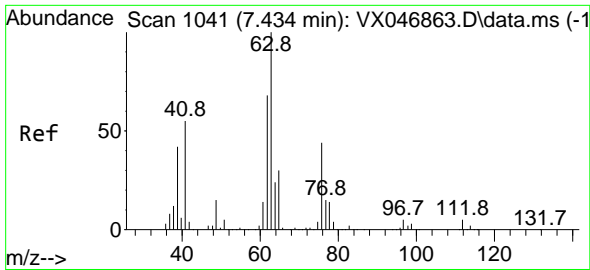


#44
 Trichloroethene
 Concen: 53.185 ug/l
 RT: 7.129 min Scan# 991
 Delta R.T. -0.000 min
 Lab File: VX046920.D
 Acq: 09 Jul 2025 09:44



Tgt Ion:130 Resp: 210317
 Ion Ratio Lower Upper
 130 100
 95 91.6 0.0 194.2





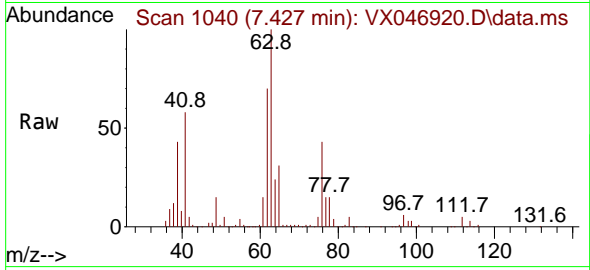
#45
 1,2-Dichloropropane
 Concen: 54.819 ug/l
 RT: 7.427 min Scan# 1040
 Delta R.T. -0.006 min
 Lab File: VX046920.D
 Acq: 09 Jul 2025 09:44

Instrument :

MSVOA_X

Client Sample Id :

VSTDCCC050



Tgt Ion: 63 Resp: 210399
 Ion Ratio Lower Upper
 63 100
 65 30.6 24.2 36.2

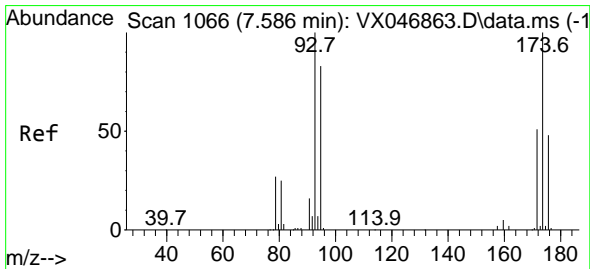
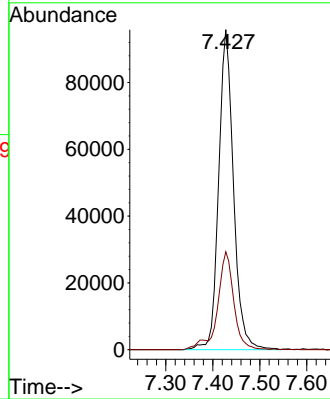
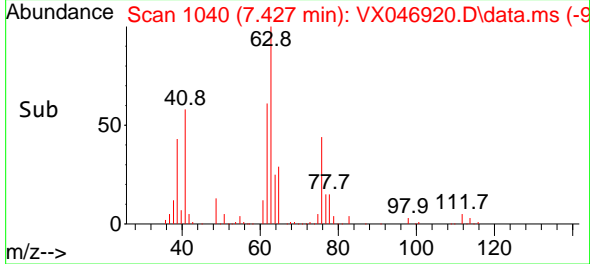
Manual Integrations

APPROVED

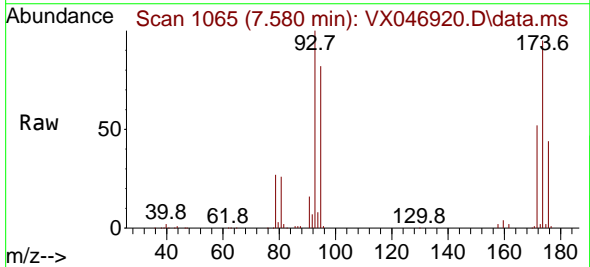
Reviewed By :John
 Carlone

07/10/2025
 Supervised By :Mahesh
 Dadoda

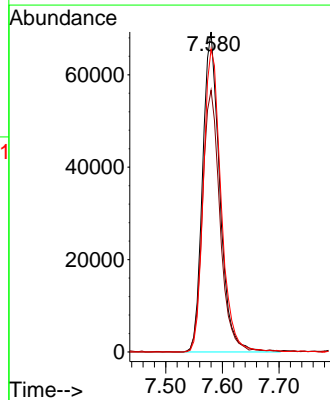
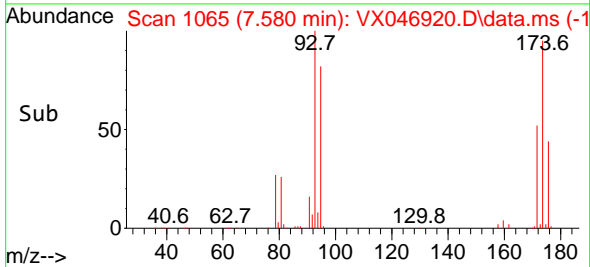
07/10/2025

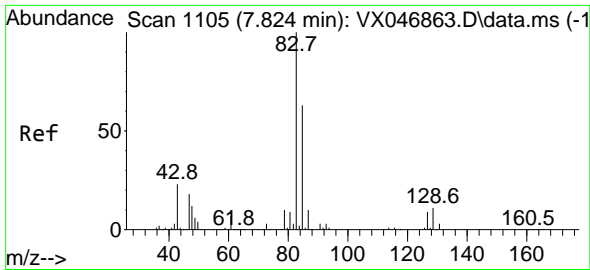


#46
 Dibromomethane
 Concen: 54.704 ug/l
 RT: 7.580 min Scan# 1065
 Delta R.T. -0.006 min
 Lab File: VX046920.D
 Acq: 09 Jul 2025 09:44



Tgt Ion: 93 Resp: 145470
 Ion Ratio Lower Upper
 93 100
 95 83.7 66.6 99.8
 174 97.4 77.4 116.2





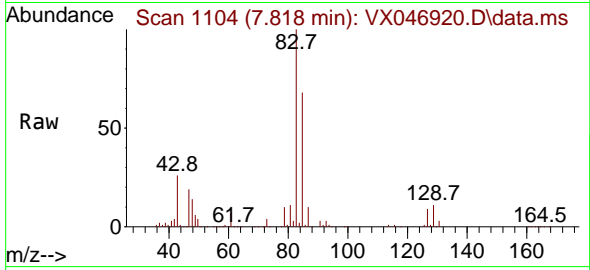
#47
 Bromodichloromethane
 Concen: 55.553 ug/l
 RT: 7.818 min Scan# 1104
 Delta R.T. -0.006 min
 Lab File: VX046920.D
 Acq: 09 Jul 2025 09:44

Instrument :

MSVOA_X

Client Sample Id :

VSTDCCC050



Tgt Ion: 83 Resp: 315438
 Ion Ratio Lower Upper
 83 100
 85 67.6 50.2 75.4
 127 8.9 7.1 10.7

Manual Integrations

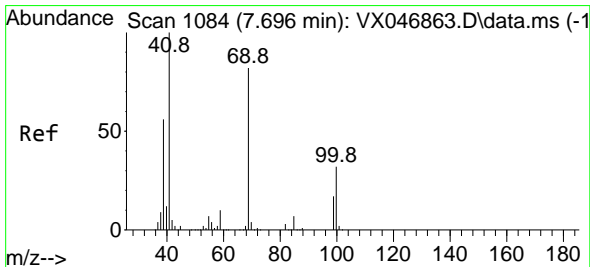
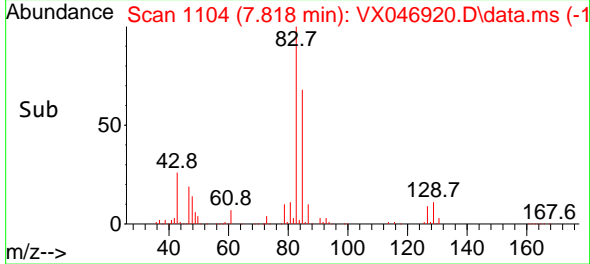
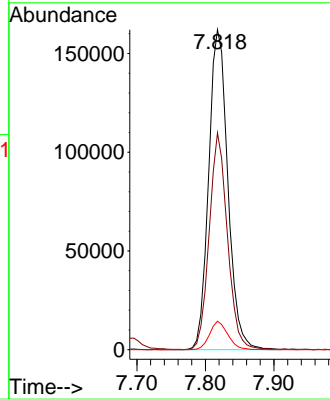
APPROVED

Reviewed By :John
 Carlone

07/10/2025

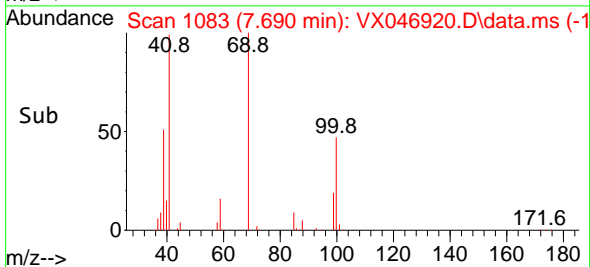
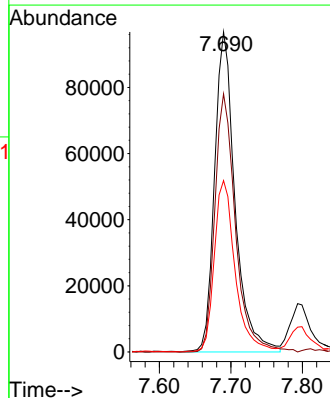
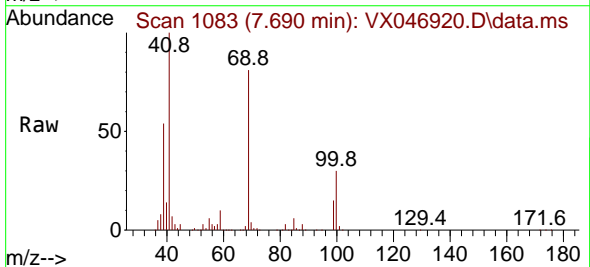
Supervised By :Mahesh
 Dadoda

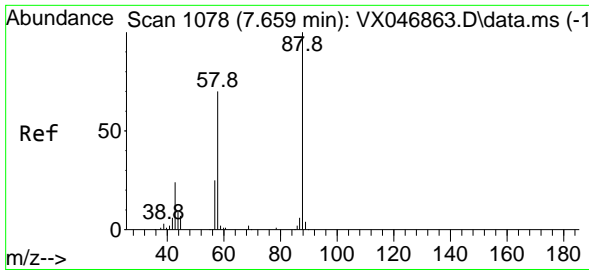
07/10/2025



#48
 Methyl methacrylate
 Concen: 56.972 ug/l
 RT: 7.690 min Scan# 1083
 Delta R.T. -0.006 min
 Lab File: VX046920.D
 Acq: 09 Jul 2025 09:44

Tgt Ion: 41 Resp: 192745
 Ion Ratio Lower Upper
 41 100
 69 81.2 65.8 98.8
 39 54.3 43.8 65.6





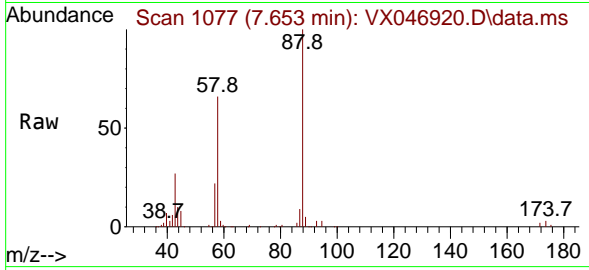
#49
 1,4-Dioxane
 Concen: 1134.930 ug/l
 RT: 7.653 min Scan# 1077
 Delta R.T. -0.006 min
 Lab File: VX046920.D
 Acq: 09 Jul 2025 09:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



Tgt Ion: 88 Resp: 44490
 Ion Ratio Lower Upper
 88 100
 43 40.8 31.7 47.5
 58 75.1 57.5 86.3

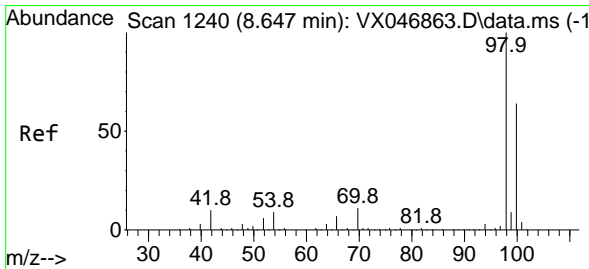
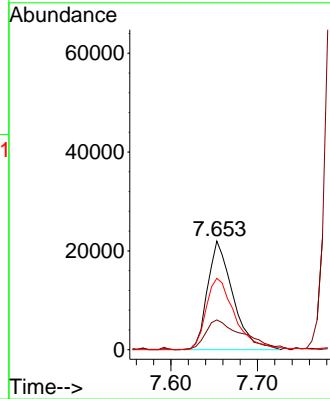
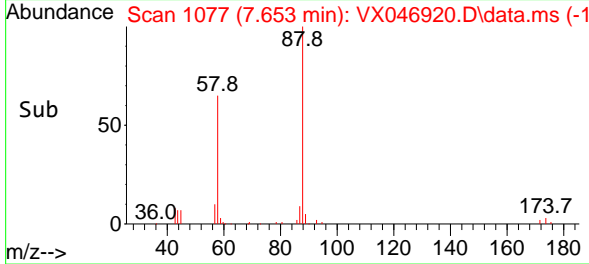
Manual Integrations

APPROVED

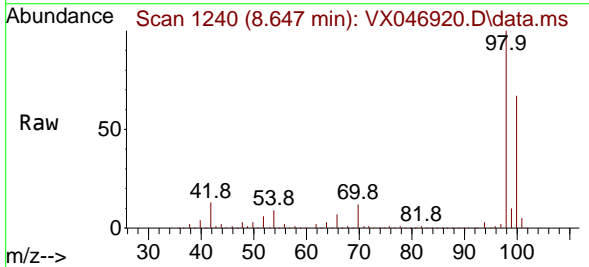
Reviewed By :John
 Carlone

07/10/2025
 Supervised By :Mahesh
 Dadoda

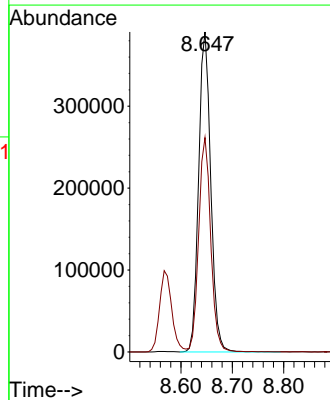
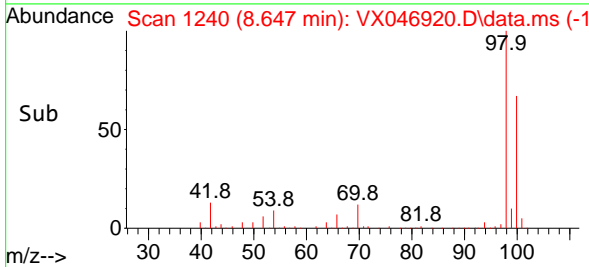
07/10/2025

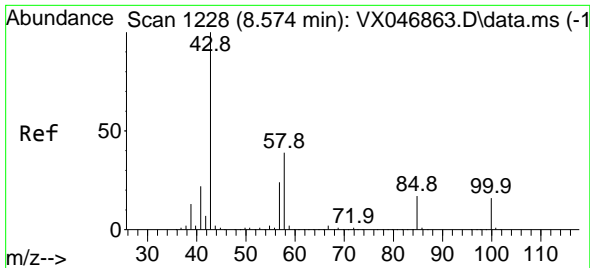


#50
 Toluene-d8
 Concen: 48.517 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. -0.000 min
 Lab File: VX046920.D
 Acq: 09 Jul 2025 09:44



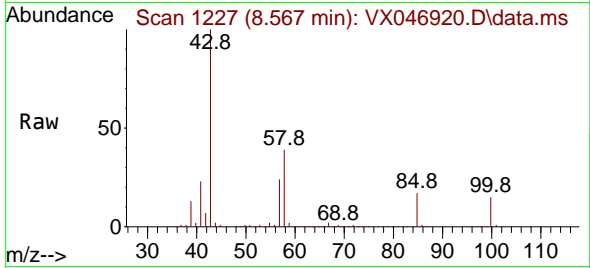
Tgt Ion: 98 Resp: 637208
 Ion Ratio Lower Upper
 98 100
 100 66.6 53.0 79.6





#51
 4-Methyl-2-Pentanone
 Concen: 281.553 ug/l
 RT: 8.567 min Scan# 1111
 Delta R.T. -0.006 min
 Lab File: VX046920.D
 Acq: 09 Jul 2025 09:44

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



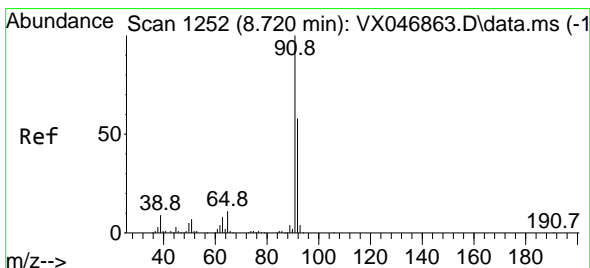
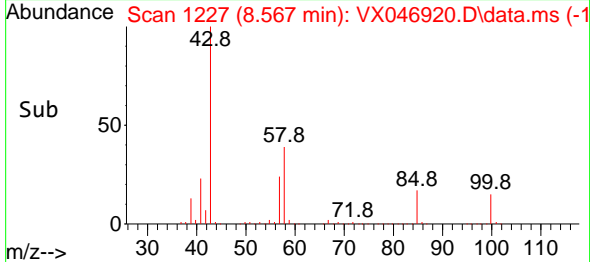
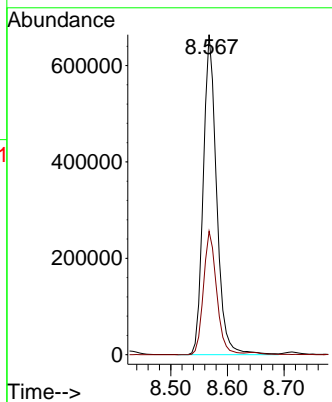
Tgt Ion: 43 Resp: 108873
 Ion Ratio Lower Upper
 43 100
 58 38.0 30.4 45.6

Manual Integrations
APPROVED

Reviewed By :John
 Carlone

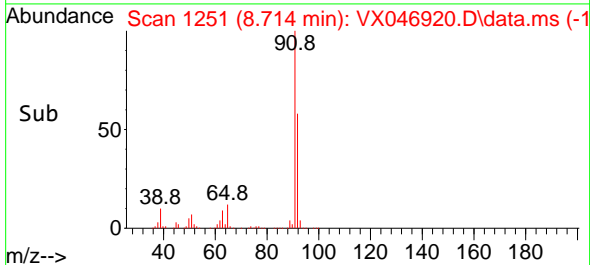
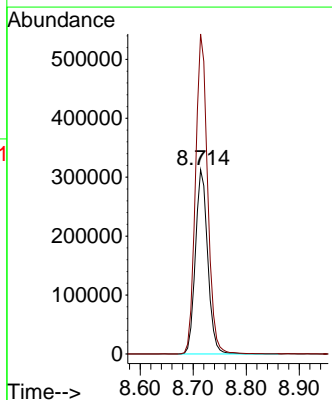
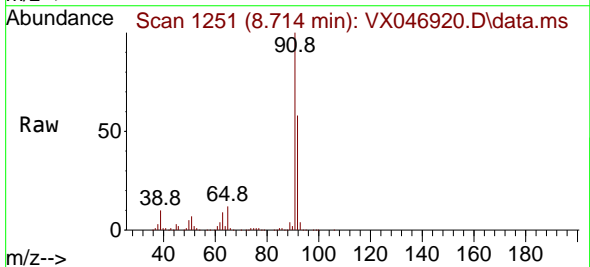
07/10/2025
 Supervised By :Mahesh
 Dadoda

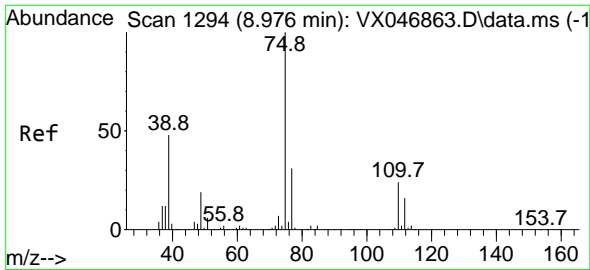
07/10/2025



#52
 Toluene
 Concen: 53.564 ug/l
 RT: 8.714 min Scan# 1251
 Delta R.T. -0.006 min
 Lab File: VX046920.D
 Acq: 09 Jul 2025 09:44

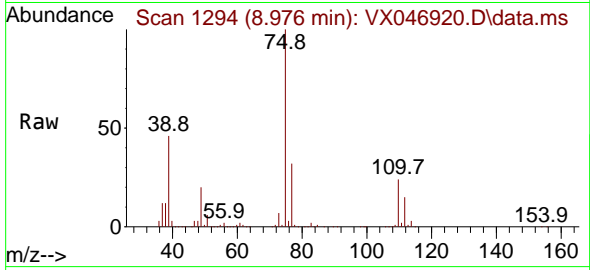
Tgt Ion: 92 Resp: 504228
 Ion Ratio Lower Upper
 92 100
 91 171.4 137.9 206.9





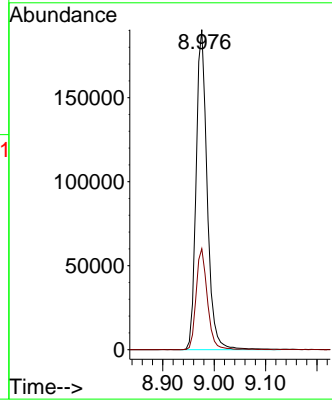
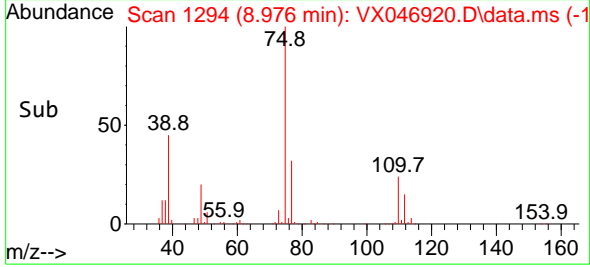
#53
 t-1,3-Dichloropropene
 Concen: 56.277 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX046920.D
 Acq: 09 Jul 2025 09:44

Instrument : MSVOA_X
 Client Sample Id : VSTDCCC050



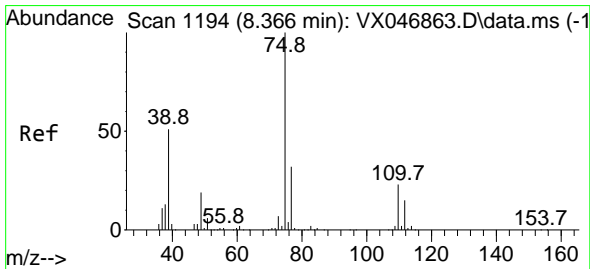
Tgt Ion: 75 Resp: 285184
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.0 37.6

Manual Integrations
APPROVED
 Reviewed By :John
 Carlone

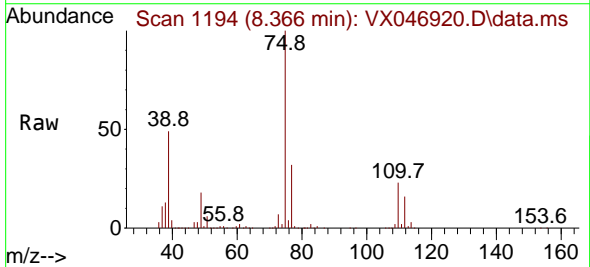


07/10/2025
 Supervised By :Mahesh
 Dadoda

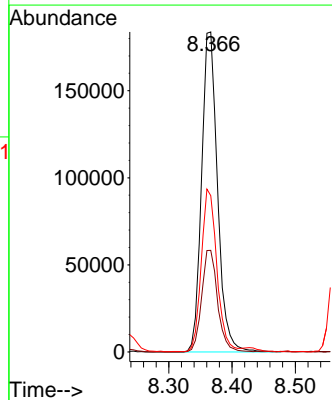
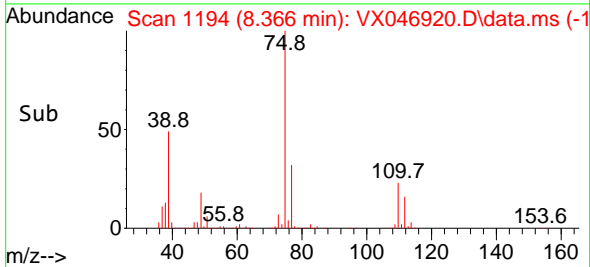
07/10/2025

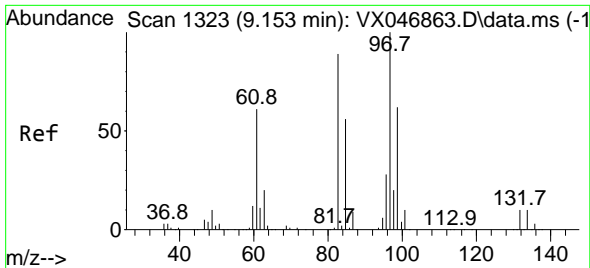


#54
 cis-1,3-Dichloropropene
 Concen: 55.805 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX046920.D
 Acq: 09 Jul 2025 09:44



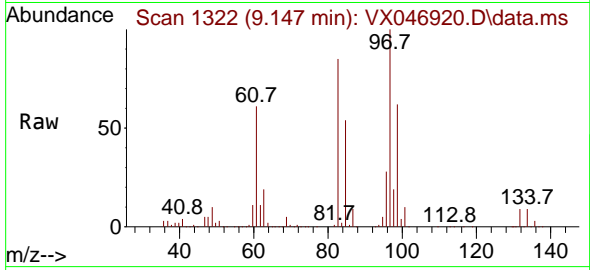
Tgt Ion: 75 Resp: 322788
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.4 38.2
 39 47.8 40.7 61.1





#55
 1,1,2-Trichloroethane
 Concen: 55.476 ug/l
 RT: 9.147 min Scan# 1322
 Delta R.T. -0.006 min
 Lab File: VX046920.D
 Acq: 09 Jul 2025 09:44

Instrument : MSVOA_X
 Client Sample Id : VSTDCCC050



Tgt Ion: 97 Resp: 19451

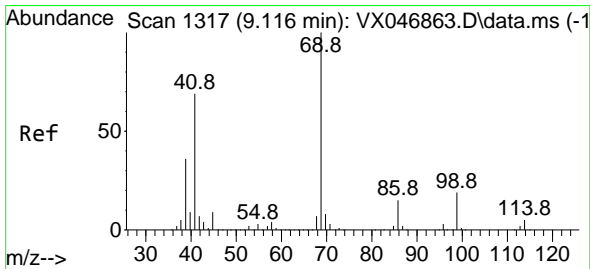
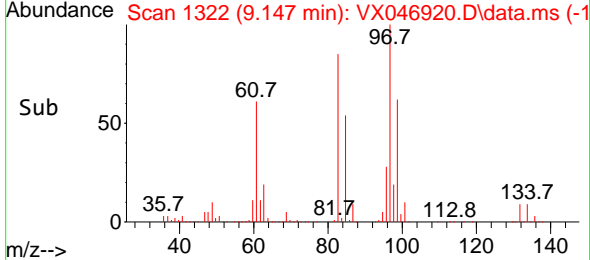
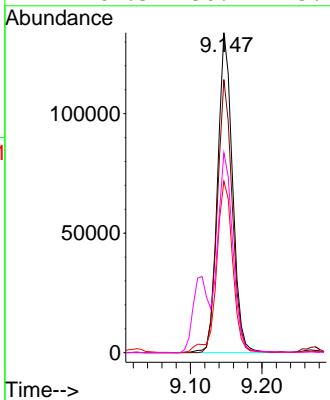
Ion	Ratio	Lower	Upper
97	100		
83	85.4	70.9	106.3
85	53.6	44.6	67.0
99	62.5	50.2	75.4

Manual Integrations
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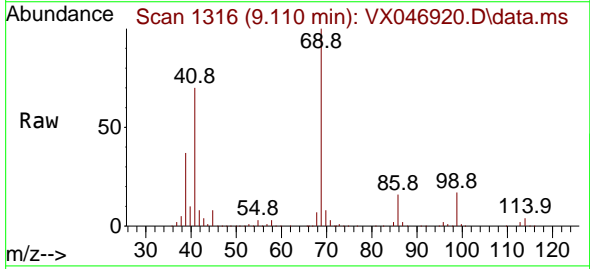
Reviewed By :John
 Carlone

07/10/2025
 Supervised By :Mahesh
 Dadoda

07/10/2025

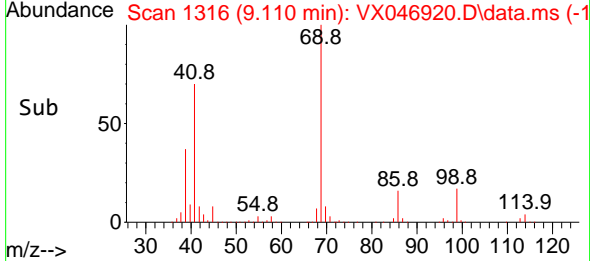
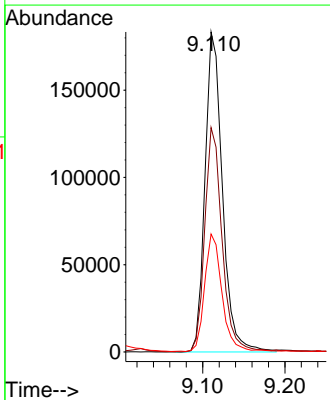


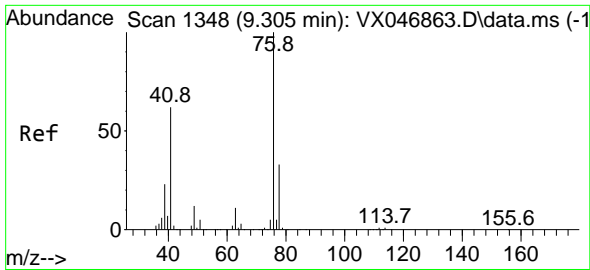
#56
 Ethyl methacrylate
 Concen: 55.617 ug/l
 RT: 9.110 min Scan# 1316
 Delta R.T. -0.006 min
 Lab File: VX046920.D
 Acq: 09 Jul 2025 09:44



Tgt Ion: 69 Resp: 269907

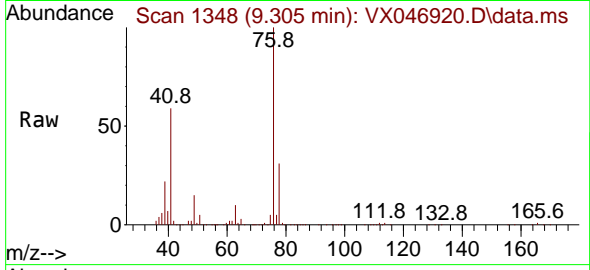
Ion	Ratio	Lower	Upper
69	100		
41	70.9	54.6	82.0
39	36.9	28.7	43.1





#57
 1,3-Dichloropropane
 Concen: 54.790 ug/l
 RT: 9.305 min Scan# 1111
 Delta R.T. -0.000 min
 Lab File: VX046920.D
 Acq: 09 Jul 2025 09:44

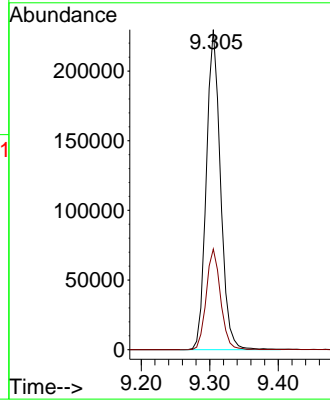
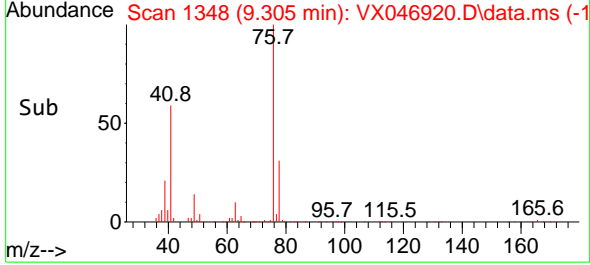
Instrument : MSVOA_X
 Client Sample Id : VSTDCCC050



Tgt Ion: 76 Resp: 330799
 Ion Ratio Lower Upper
 76 100
 78 31.8 25.9 38.9

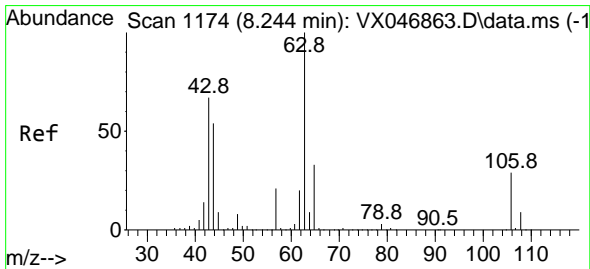
Manual Integrations
APPROVED

Reviewed By :John
 Carlone

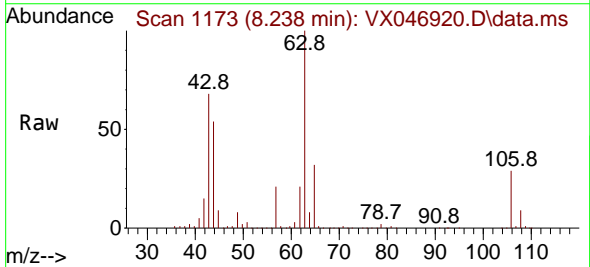


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 Supervised By :Mahesh
 Dadoda

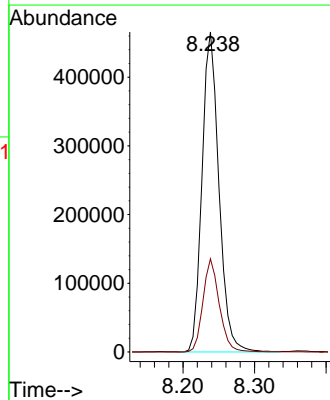
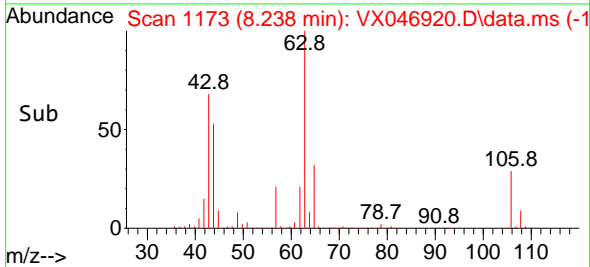
07/10/2025

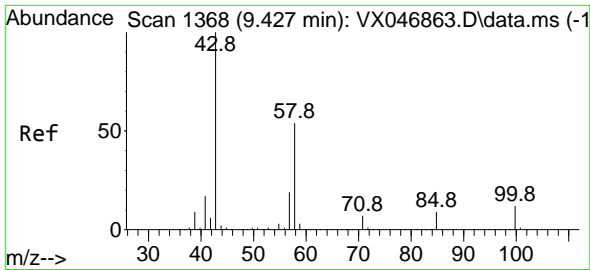


#58
 2-Chloroethyl Vinyl ether
 Concen: 279.340 ug/l
 RT: 8.238 min Scan# 1173
 Delta R.T. -0.006 min
 Lab File: VX046920.D
 Acq: 09 Jul 2025 09:44



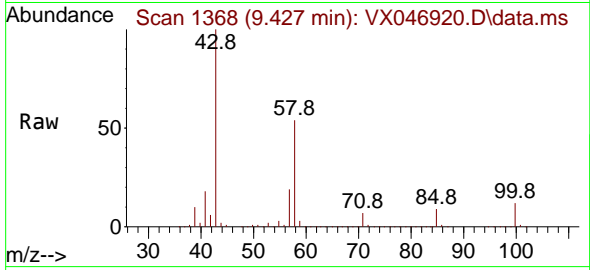
Tgt Ion: 63 Resp: 763830
 Ion Ratio Lower Upper
 63 100
 106 28.1 22.6 33.8





#59
 2-Hexanone
 Concen: 286.460 ug/l
 RT: 9.427 min Scan# 1368
 Delta R.T. -0.000 min
 Lab File: VX046920.D
 Acq: 09 Jul 2025 09:44

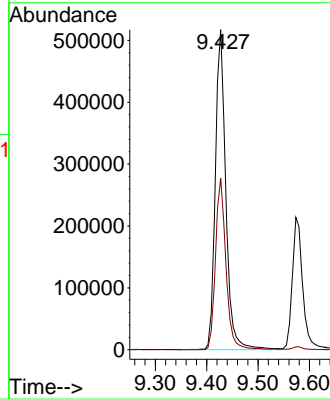
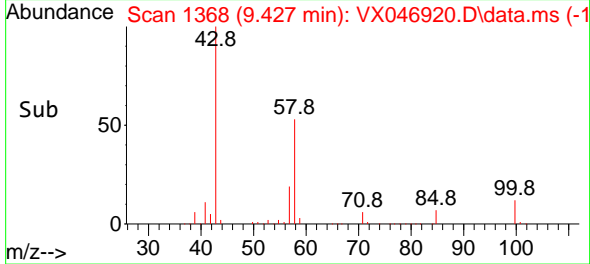
Instrument : MSVOA_X
 Client Sampled : VSTDC050



Tgt Ion: 43 Resp: 73474
 Ion Ratio Lower Upper
 43 100
 58 53.4 27.1 81.3

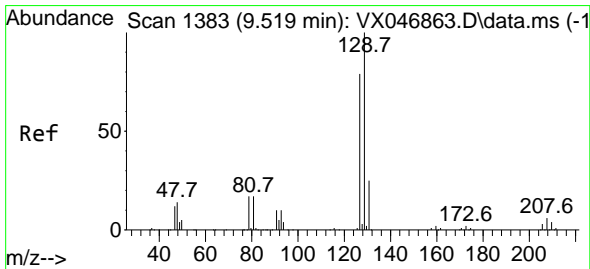
Manual Integrations
APPROVED

Reviewed By :John
 Carlone

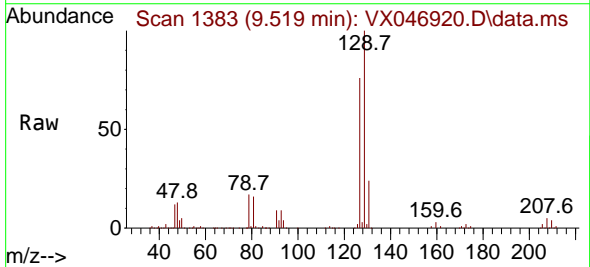


07/10/2025
 Supervised By :Mahesh
 Dadoda

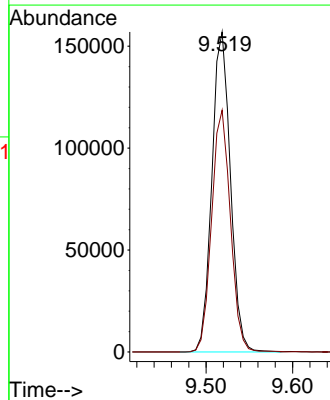
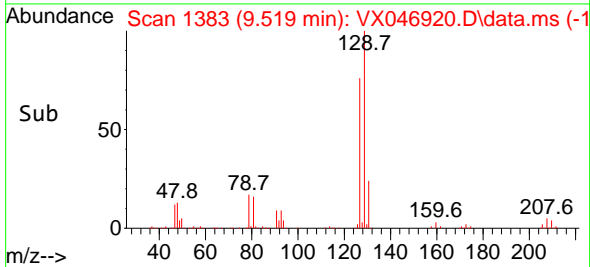
07/10/2025

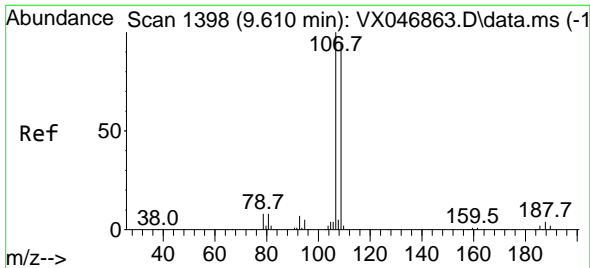


#60
 Dibromochloromethane
 Concen: 55.630 ug/l
 RT: 9.519 min Scan# 1383
 Delta R.T. -0.000 min
 Lab File: VX046920.D
 Acq: 09 Jul 2025 09:44



Tgt Ion:129 Resp: 233430
 Ion Ratio Lower Upper
 129 100
 127 76.6 39.1 117.5





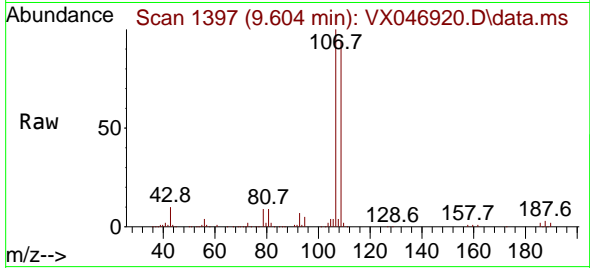
#61
 1,2-Dibromoethane
 Concen: 54.424 ug/l
 RT: 9.604 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX046920.D
 Acq: 09 Jul 2025 09:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



Tgt Ion:107 Resp: 191649
 Ion Ratio Lower Upper
 107 100
 109 94.6 75.4 113.2

Manual Integrations

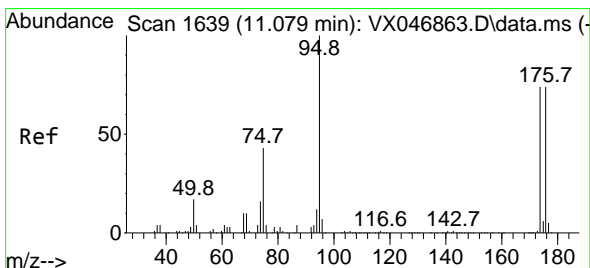
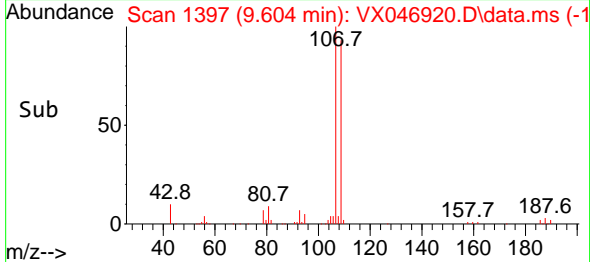
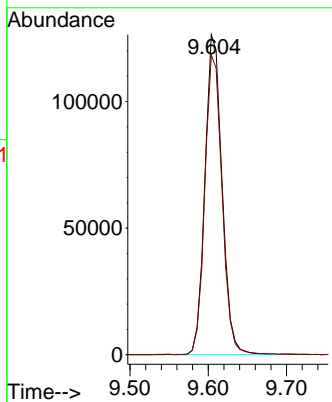
APPROVED

Reviewed By :John
 Carlone

07/10/2025

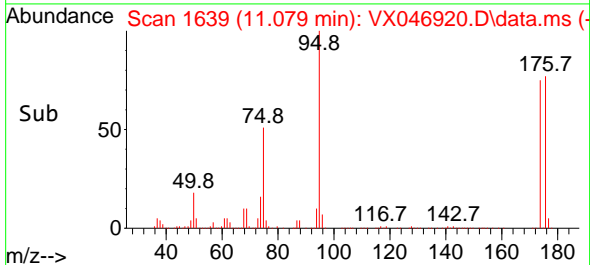
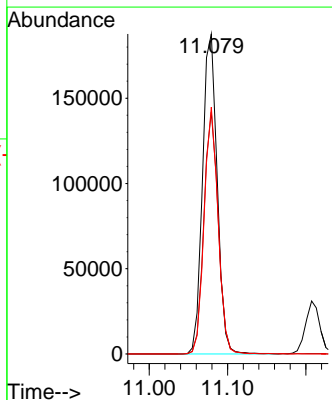
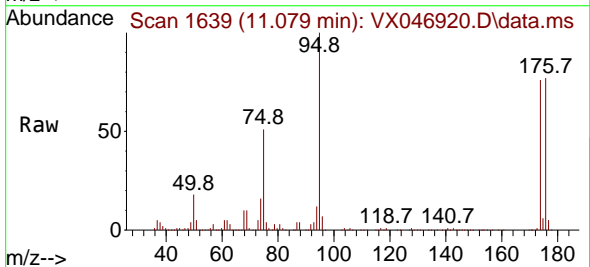
Supervised By :Mahesh
 Dadoda

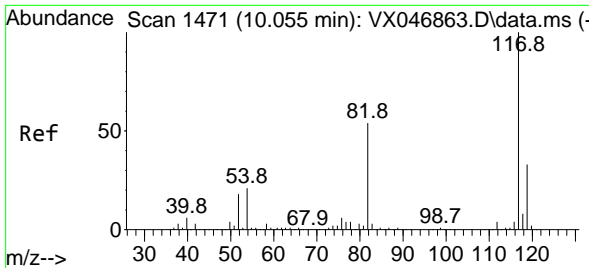
07/10/2025



#62
 4-Bromofluorobenzene
 Concen: 48.776 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.000 min
 Lab File: VX046920.D
 Acq: 09 Jul 2025 09:44

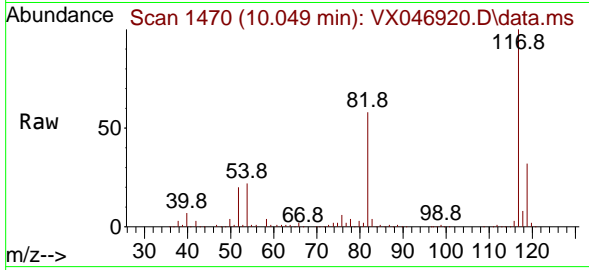
Tgt Ion: 95 Resp: 243468
 Ion Ratio Lower Upper
 95 100
 174 74.1 0.0 152.0
 176 73.1 0.0 145.2





#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.049 min Scan# 1470
 Delta R.T. -0.006 min
 Lab File: VX046920.D
 Acq: 09 Jul 2025 09:44

Instrument : MSVOA_X
 ClientSampleId : VSTDC050



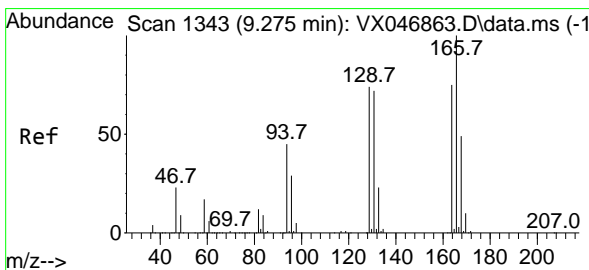
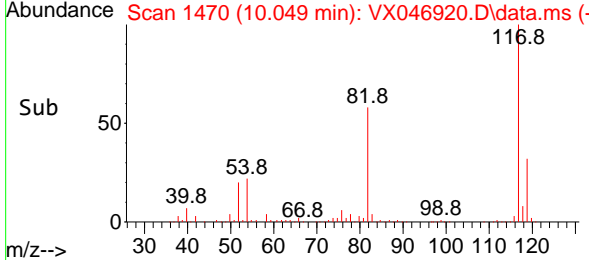
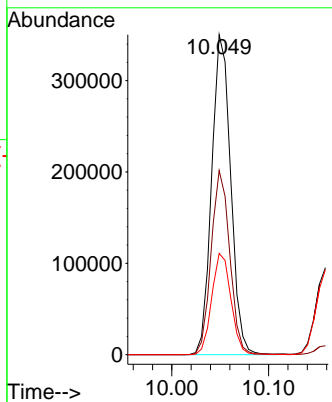
Tgt Ion:117 Resp: 47829

Ion	Ratio	Lower	Upper
117	100		
82	57.6	43.3	64.9
119	31.6	26.4	39.6

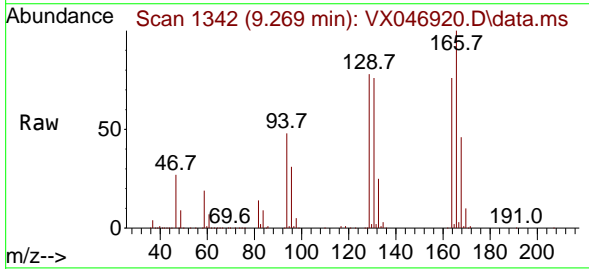
Manual Integrations
APPROVED
 Reviewed By :John Carlone

07/10/2025
 Supervised By :Mahesh Dadoda

07/10/2025

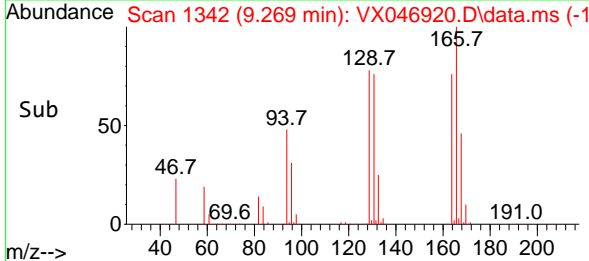
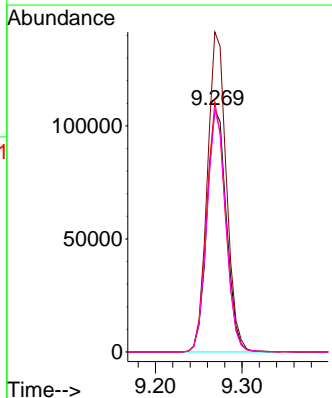


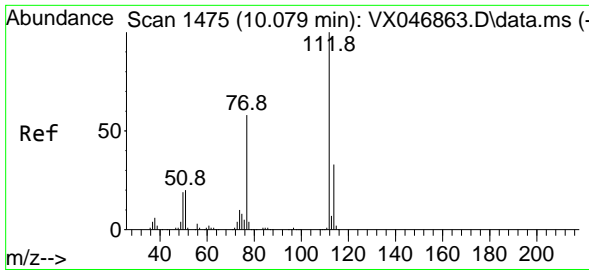
#64
 Tetrachloroethene
 Concen: 52.771 ug/l
 RT: 9.269 min Scan# 1342
 Delta R.T. -0.006 min
 Lab File: VX046920.D
 Acq: 09 Jul 2025 09:44



Tgt Ion:164 Resp: 168048

Ion	Ratio	Lower	Upper
164	100		
166	132.0	107.0	160.6
129	103.1	79.7	119.5
131	100.1	77.1	115.7





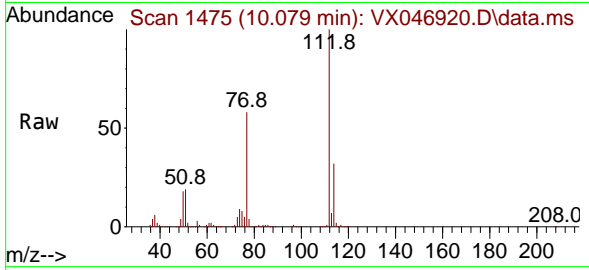
#65
 Chlorobenzene
 Concen: 54.528 ug/l
 RT: 10.079 min Scan# 1475
 Delta R.T. -0.000 min
 Lab File: VX046920.D
 Acq: 09 Jul 2025 09:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



Tgt Ion:112 Resp: 56387
 Ion Ratio Lower Upper
 112 100
 114 32.4 26.3 39.5

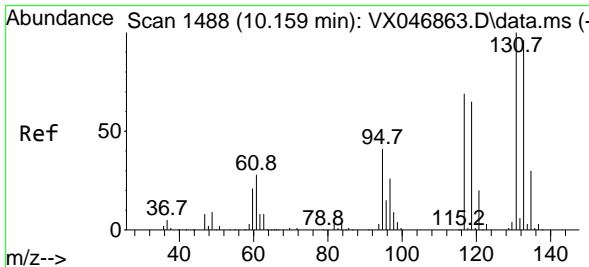
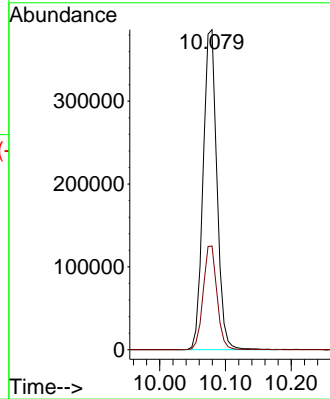
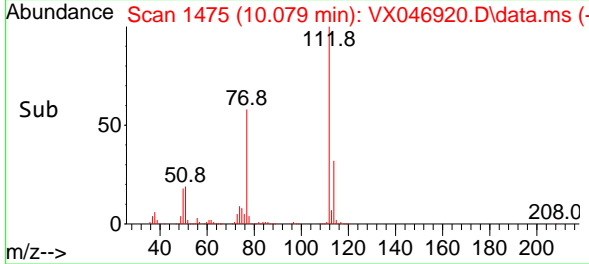
Manual Integrations

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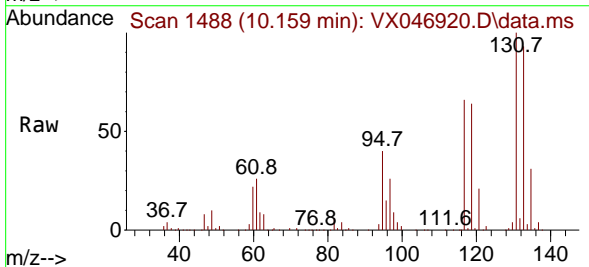
Reviewed By :John
 Carlone

07/10/2025
 Supervised By :Mahesh
 Dadoda

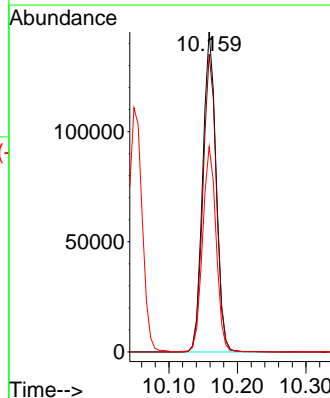
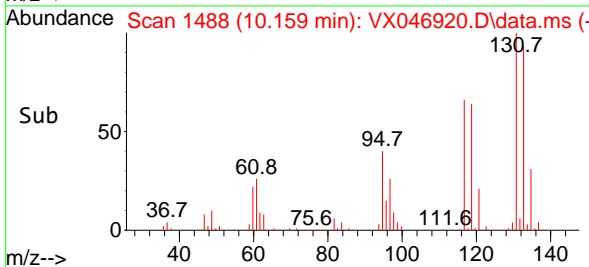
07/10/2025

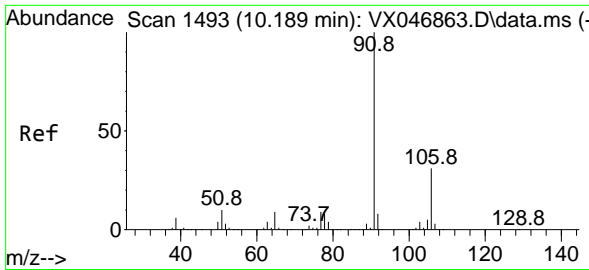


#66
 1,1,1,2-Tetrachloroethane
 Concen: 56.832 ug/l
 RT: 10.159 min Scan# 1488
 Delta R.T. -0.000 min
 Lab File: VX046920.D
 Acq: 09 Jul 2025 09:44



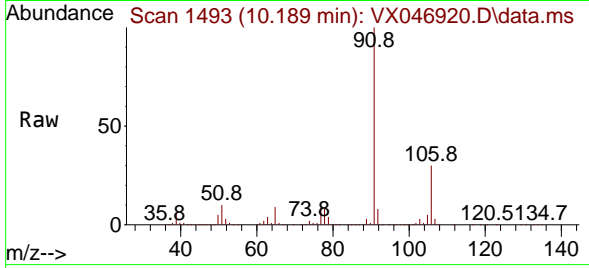
Tgt Ion:131 Resp: 197562
 Ion Ratio Lower Upper
 131 100
 133 93.4 47.6 142.9
 119 65.2 32.4 97.2





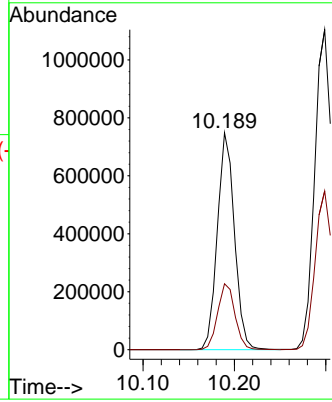
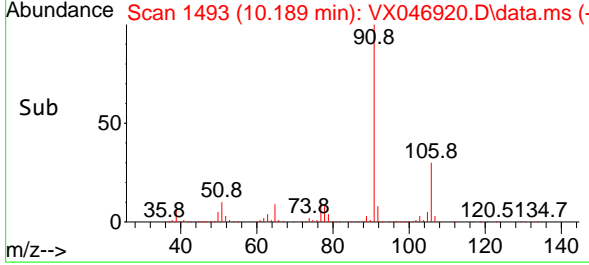
#67
 Ethyl Benzene
 Concen: 55.081 ug/l
 RT: 10.189 min Scan# 1493
 Delta R.T. -0.000 min
 Lab File: VX046920.D
 Acq: 09 Jul 2025 09:44

Instrument : MSVOA_X
 ClientSampleId : VSTDCCC050

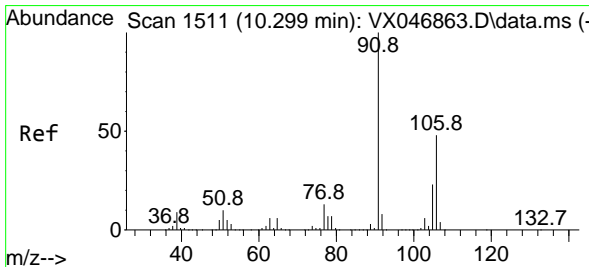


Tgt Ion: 91 Resp: 97544
 Ion Ratio Lower Upper
 91 100
 106 30.4 24.4 36.6

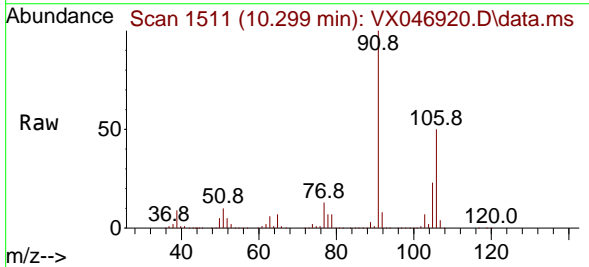
Manual Integrations
APPROVED
 Reviewed By :John Carlone



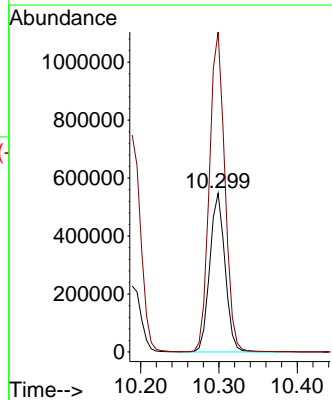
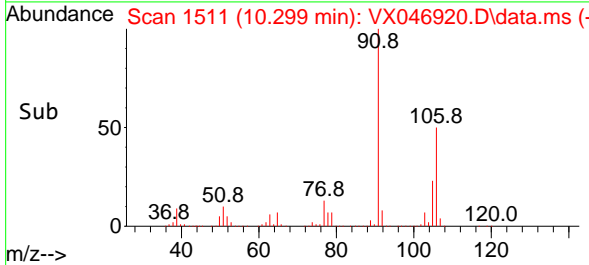
07/10/2025
 Supervised By :Mahesh Dadoda
 07/10/2025

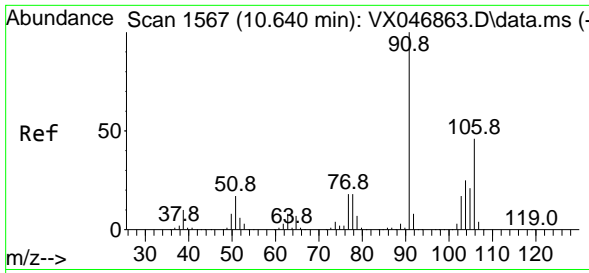


#68
 m/p-Xylenes
 Concen: 110.810 ug/l
 RT: 10.299 min Scan# 1511
 Delta R.T. -0.000 min
 Lab File: VX046920.D
 Acq: 09 Jul 2025 09:44



Tgt Ion:106 Resp: 739446
 Ion Ratio Lower Upper
 106 100
 91 204.9 164.6 246.8





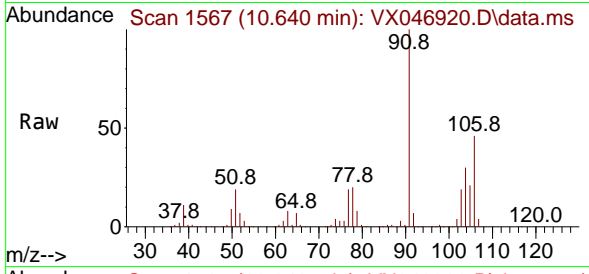
#69
 o-Xylene
 Concen: 55.089 ug/l
 RT: 10.640 min Scan# 1567
 Delta R.T. -0.000 min
 Lab File: VX046920.D
 Acq: 09 Jul 2025 09:44

Instrument :

MSVOA_X

Client Sample Id :

VSTDCCC050



Tgt Ion:106 Resp: 355099
 Ion Ratio Lower Upper
 106 100
 91 219.4 109.5 328.5

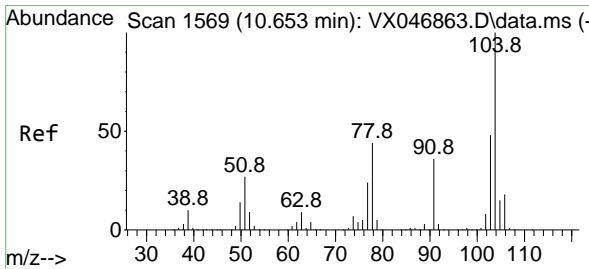
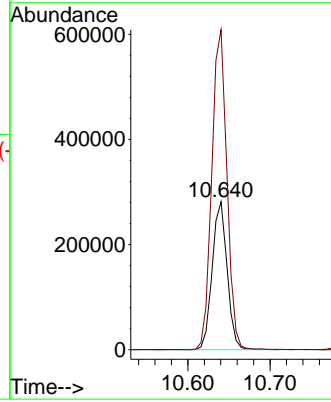
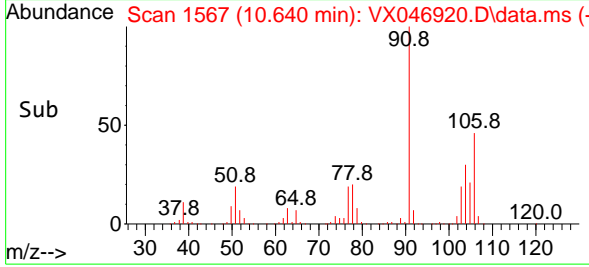
Manual Integrations

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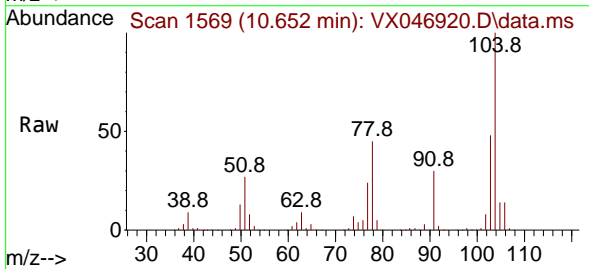
Reviewed By :John
 Carlone

07/10/2025
 Supervised By :Mahesh
 Dadoda

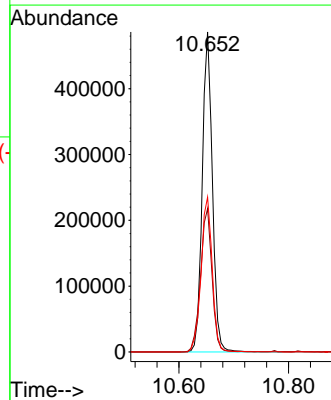
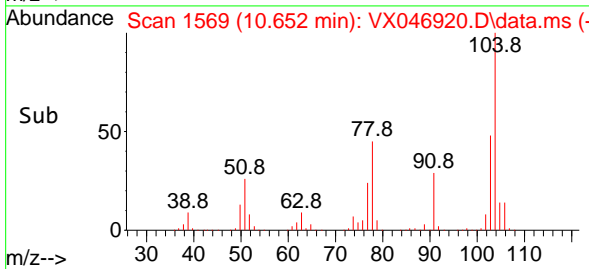
07/10/2025

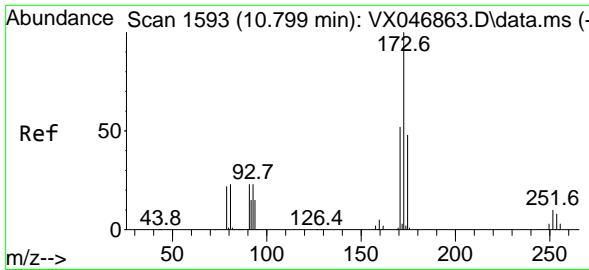


#70
 Styrene
 Concen: 56.613 ug/l
 RT: 10.652 min Scan# 1569
 Delta R.T. -0.000 min
 Lab File: VX046920.D
 Acq: 09 Jul 2025 09:44



Tgt Ion:104 Resp: 624346
 Ion Ratio Lower Upper
 104 100
 78 50.9 40.3 60.5
 103 53.5 42.8 64.2





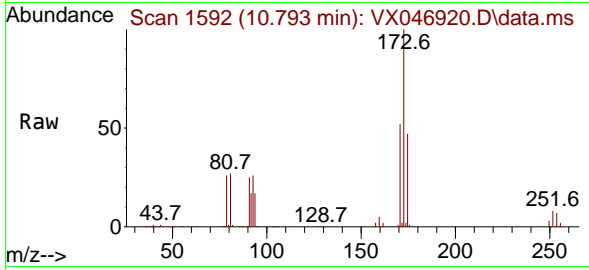
#71
 Bromoform
 Concen: 56.272 ug/l
 RT: 10.793 min Scan# 1592
 Delta R.T. -0.006 min
 Lab File: VX046920.D
 Acq: 09 Jul 2025 09:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



Tgt Ion:173 Resp: 145448
 Ion Ratio Lower Upper
 173 100
 175 48.0 23.8 71.5
 254 0.1 0.1 0.1

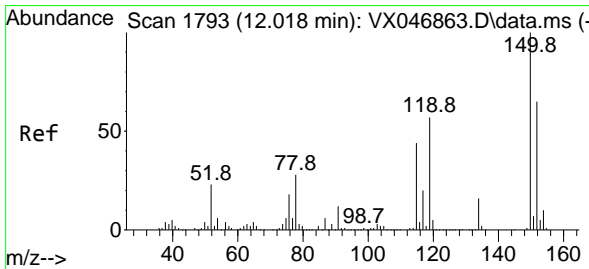
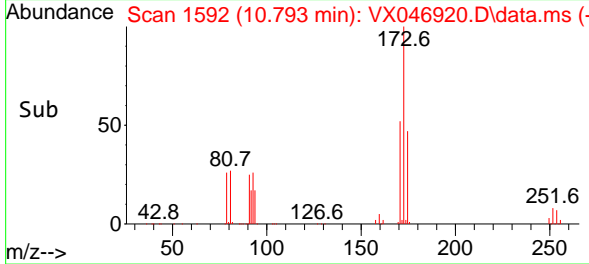
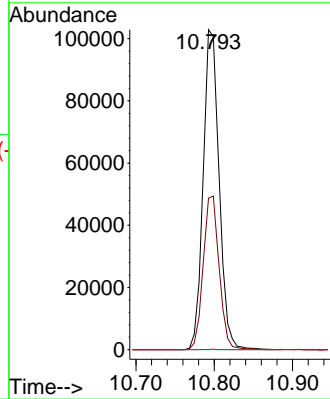
Manual Integrations

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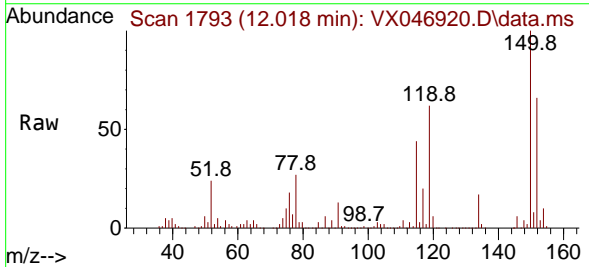
Reviewed By :John
 Carlone

07/10/2025
 Supervised By :Mahesh
 Dadoda

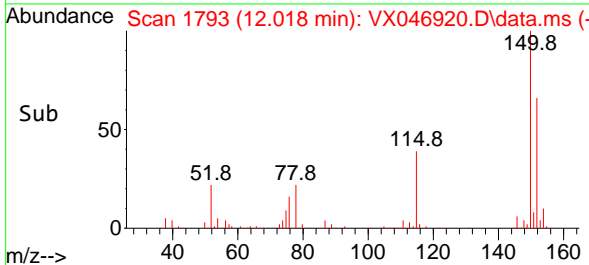
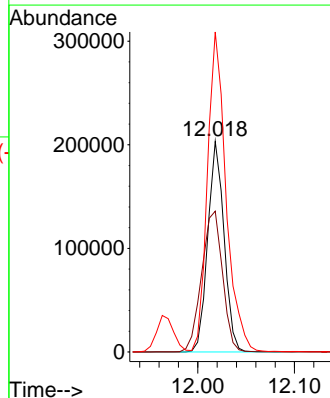
07/10/2025

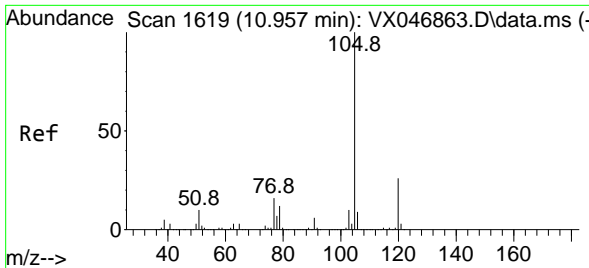


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 1793
 Delta R.T. -0.000 min
 Lab File: VX046920.D
 Acq: 09 Jul 2025 09:44



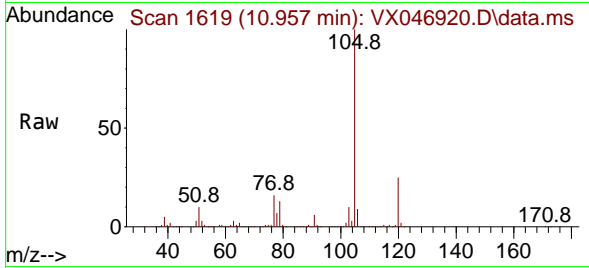
Tgt Ion:152 Resp: 238052
 Ion Ratio Lower Upper
 152 100
 115 86.0 42.4 127.1
 150 172.9 0.0 349.2





#73
 Isopropylbenzene
 Concen: 56.521 ug/l
 RT: 10.957 min Scan# 1619
 Delta R.T. -0.000 min
 Lab File: VX046920.D
 Acq: 09 Jul 2025 09:44

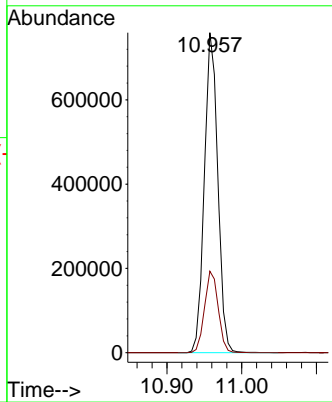
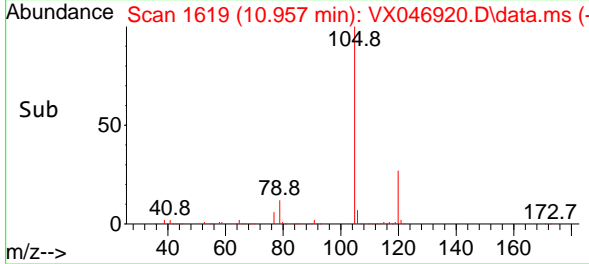
Instrument : MSVOA_X
 Client Sample Id : VSTDCCC050



Tgt Ion: 105 Resp: 945840
 Ion Ratio Lower Upper
 105 100
 120 25.9 13.2 39.5

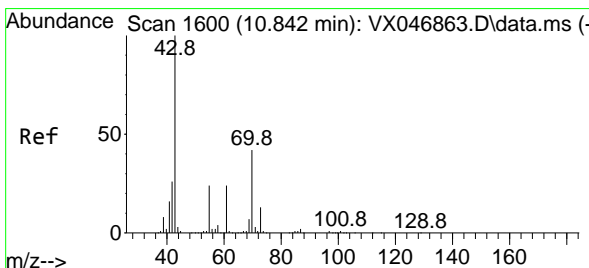
Manual Integrations
 APPROVED

Reviewed By : John Carlone

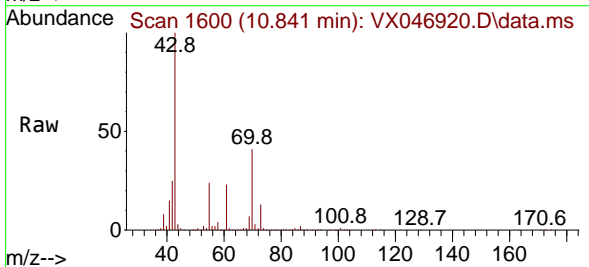


07/10/2025
 Supervised By : Mahesh Dadoda

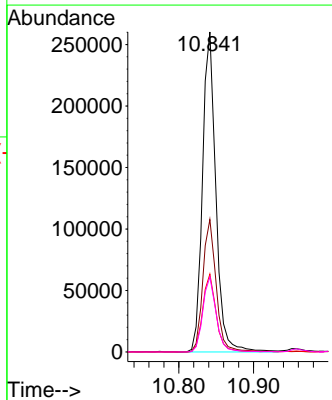
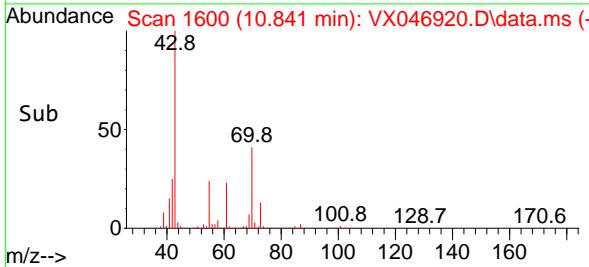
07/10/2025

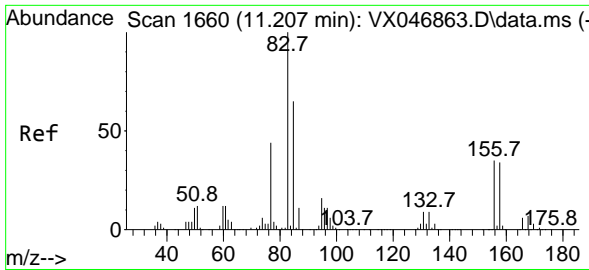


#74
 N-amy1 acetate
 Concen: 56.808 ug/l
 RT: 10.841 min Scan# 1600
 Delta R.T. -0.000 min
 Lab File: VX046920.D
 Acq: 09 Jul 2025 09:44



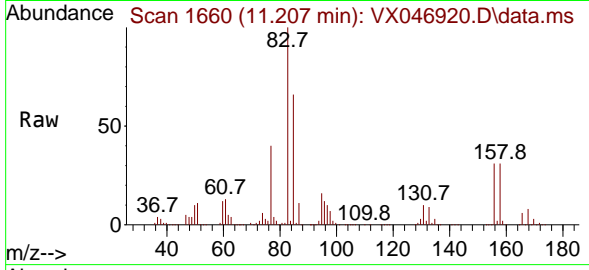
Tgt Ion: 43 Resp: 323042
 Ion Ratio Lower Upper
 43 100
 70 41.4 33.4 50.2
 55 24.7 19.6 29.4
 61 23.6 18.9 28.3





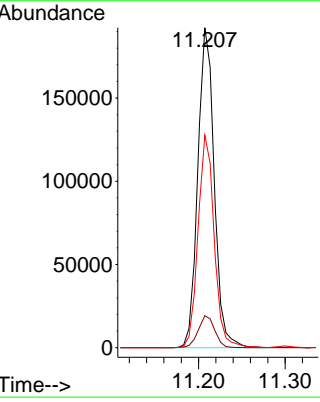
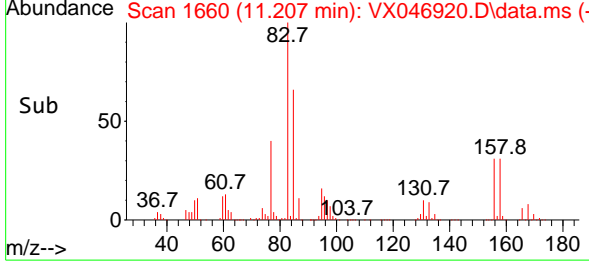
#75
 1,1,2,2-Tetrachloroethane
 Concen: 55.028 ug/l
 RT: 11.207 min Scan# 1660
 Delta R.T. -0.000 min
 Lab File: VX046920.D
 Acq: 09 Jul 2025 09:44

Instrument :
 MSVOA_X
Client Sample Id :
 VSTDCCC050

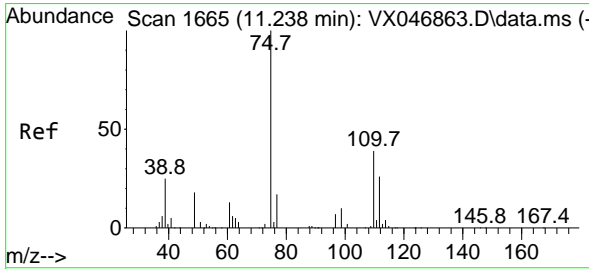


Tgt Ion: 83 Resp: 253214
 Ion Ratio Lower Upper
 83 100
 131 10.1 5.0 14.9
 85 65.1 32.1 96.5

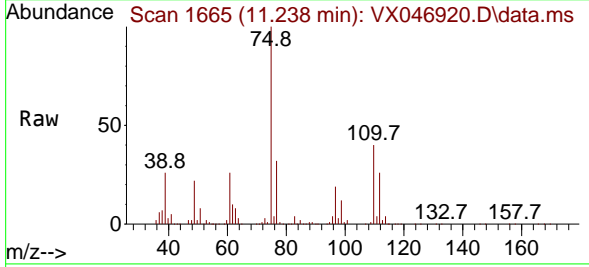
Manual Integrations
APPROVED
 Reviewed By :John
 Carlone



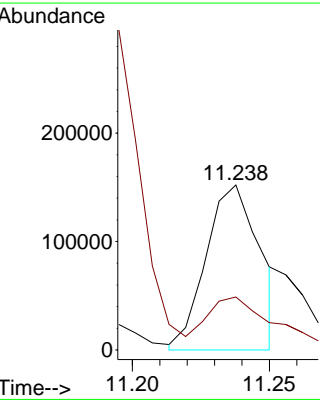
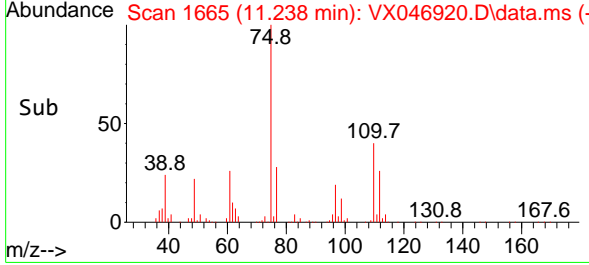
07/10/2025
 Supervised By :Mahesh
 Dadoda
 07/10/2025

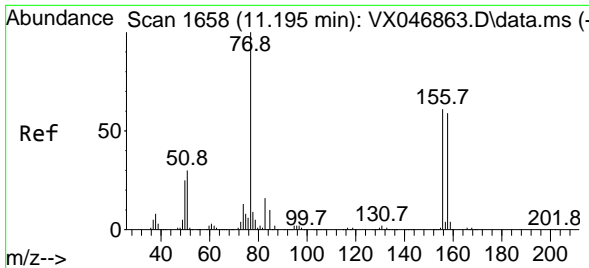


#76
 1,2,3-Trichloropropane
 Concen: 56.436 ug/l m
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX046920.D
 Acq: 09 Jul 2025 09:44



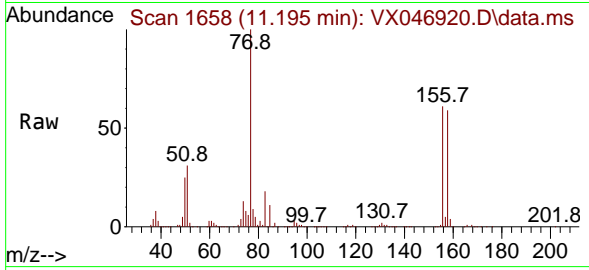
Tgt Ion: 75 Resp: 207586
 Ion Ratio Lower Upper
 75 100
 77 40.8 20.6 61.8





#77
 Bromobenzene
 Concen: 54.554 ug/l
 RT: 11.195 min Scan# 1658
 Delta R.T. -0.000 min
 Lab File: VX046920.D
 Acq: 09 Jul 2025 09:44

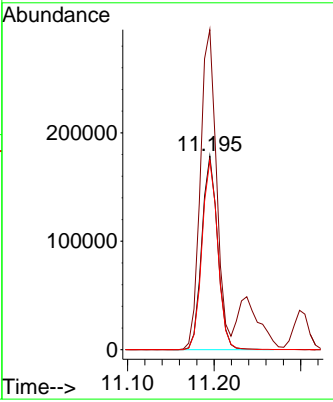
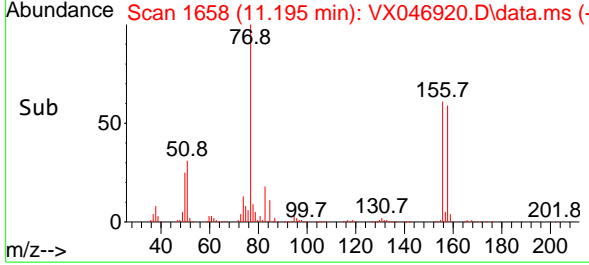
Instrument : MSVOA_X
 Client Sample Id : VSTDCCC050



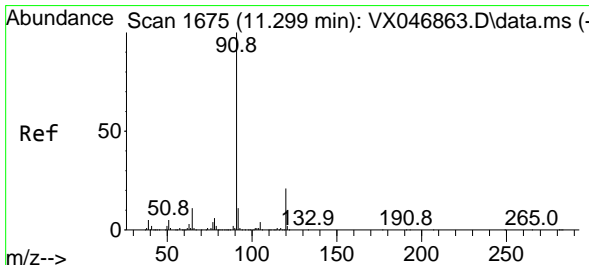
Tgt Ion: 156 Resp: 227398

Ion	Ratio	Lower	Upper
156	100		
77	168.8	82.3	247.0
158	97.2	47.5	142.6

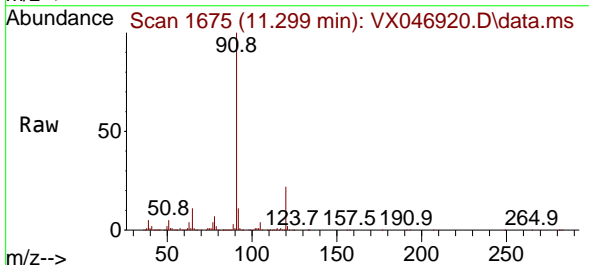
Manual Integrations
APPROVED
 Reviewed By : John Carlone



07/10/2025
 Supervised By : Mahesh Dadoda
 07/10/2025

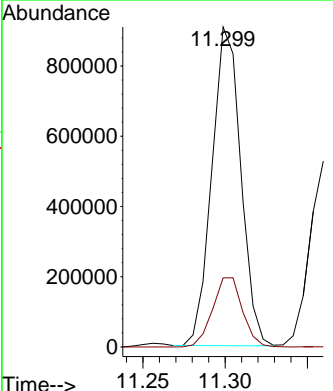
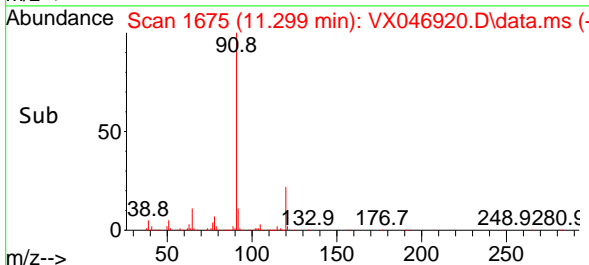


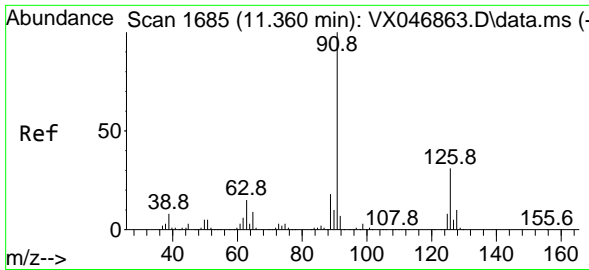
#78
 n-propylbenzene
 Concen: 55.075 ug/l
 RT: 11.299 min Scan# 1675
 Delta R.T. -0.000 min
 Lab File: VX046920.D
 Acq: 09 Jul 2025 09:44



Tgt Ion: 91 Resp: 1111327

Ion	Ratio	Lower	Upper
91	100		
120	22.5	11.2	33.5





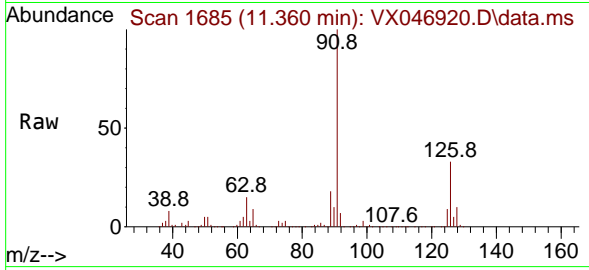
#79
 2-Chlorotoluene
 Concen: 55.222 ug/l
 RT: 11.360 min Scan# 10
 Delta R.T. -0.000 min
 Lab File: VX046920.D
 Acq: 09 Jul 2025 09:44

Instrument :

MSVOA_X

Client Sample Id :

VSTDC050



Tgt Ion: 91 Resp: 657954
 Ion Ratio Lower Upper
 91 100
 126 33.6 16.6 49.8

Manual Integrations

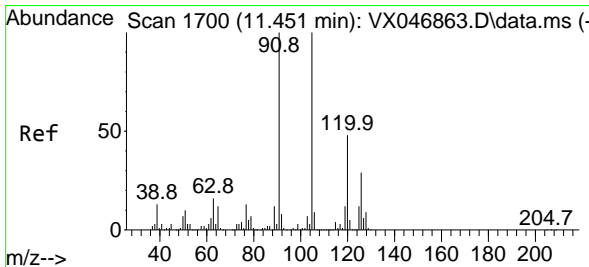
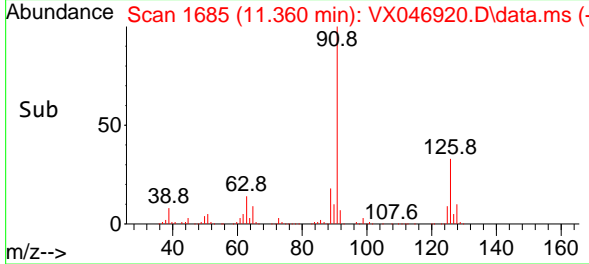
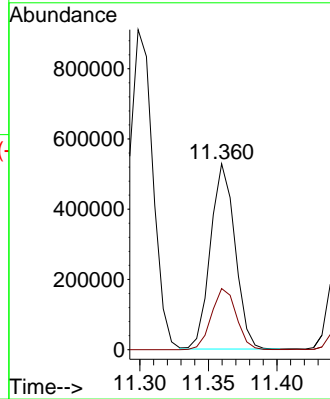
APPROVED

Reviewed By :John
 Carlone

07/10/2025

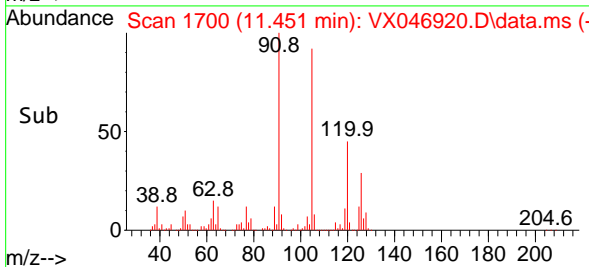
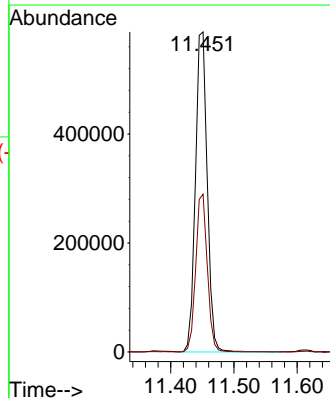
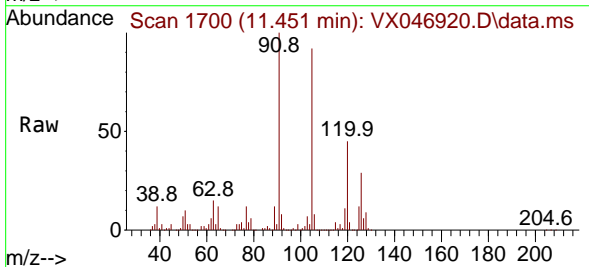
Supervised By :Mahesh
 Dadoda

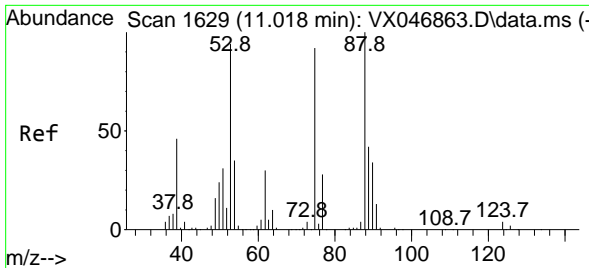
07/10/2025



#80
 1,3,5-Trimethylbenzene
 Concen: 56.129 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. -0.000 min
 Lab File: VX046920.D
 Acq: 09 Jul 2025 09:44

Tgt Ion:105 Resp: 763217
 Ion Ratio Lower Upper
 105 100
 120 48.4 24.1 72.4





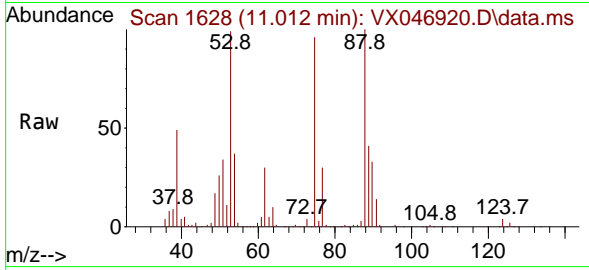
#81
 trans-1,4-Dichloro-2-butene
 Concen: 56.170 ug/l
 RT: 11.012 min Scan# 1629
 Delta R.T. -0.006 min
 Lab File: VX046920.D
 Acq: 09 Jul 2025 09:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



Tgt Ion: 75 Resp: 7699
 Ion Ratio Lower Upper
 75 100
 53 105.4 83.7 125.5
 89 51.6 38.2 57.2

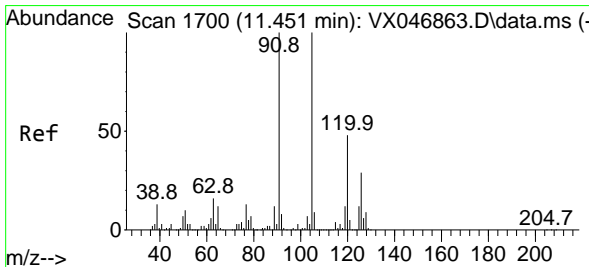
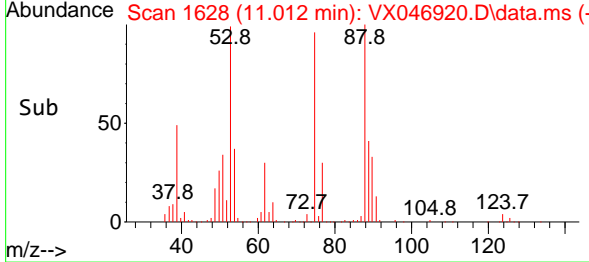
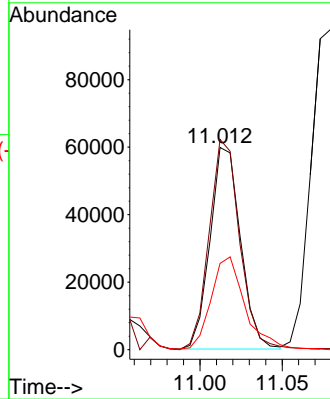
Manual Integrations

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Reviewed By :John
 Carlone

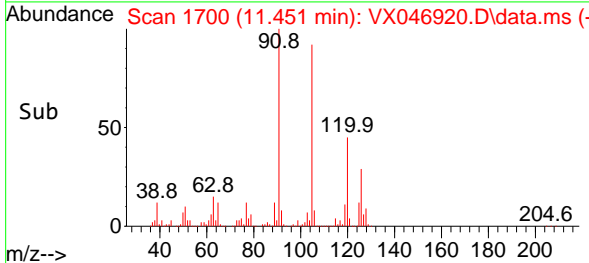
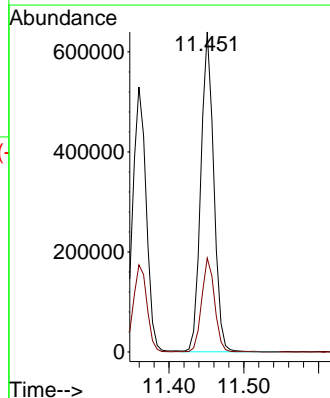
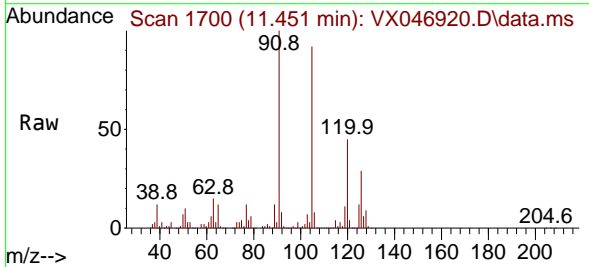
07/10/2025
 Supervised By :Mahesh
 Dadoda

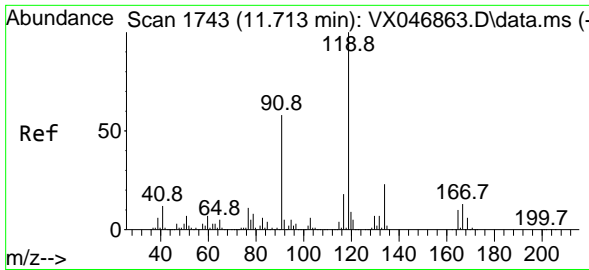
07/10/2025



#82
 4-Chlorotoluene
 Concen: 55.758 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. -0.000 min
 Lab File: VX046920.D
 Acq: 09 Jul 2025 09:44

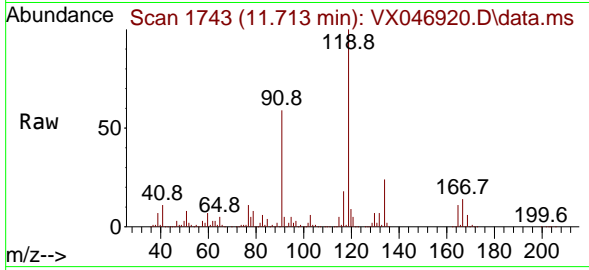
Tgt Ion: 91 Resp: 766643
 Ion Ratio Lower Upper
 91 100
 126 29.4 14.6 44.0





#83
 tert-Butylbenzene
 Concen: 56.236 ug/l
 RT: 11.713 min Scan# 1743
 Delta R.T. -0.000 min
 Lab File: VX046920.D
 Acq: 09 Jul 2025 09:44

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



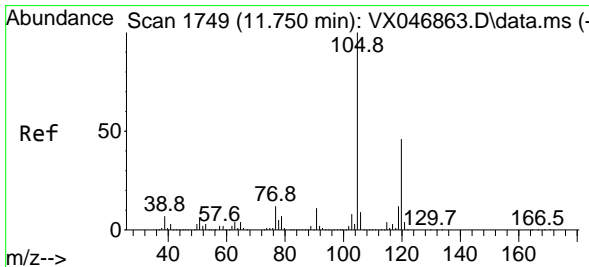
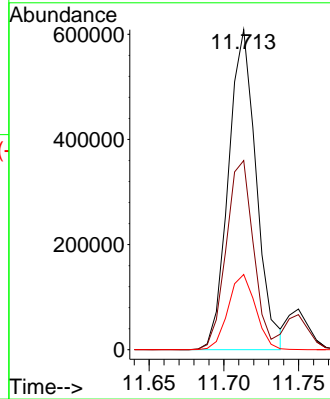
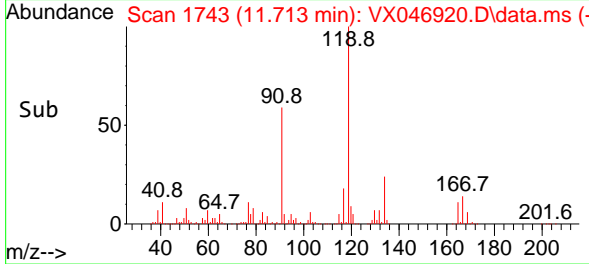
Tgt Ion:119 Resp: 789770
 Ion Ratio Lower Upper
 119 100
 91 57.7 28.7 86.3
 134 23.1 11.4 34.2

Manual Integrations
APPROVED

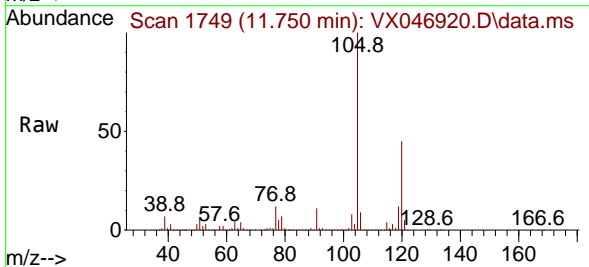
Reviewed By :John
 Carlone

07/10/2025
 Supervised By :Mahesh
 Dadoda

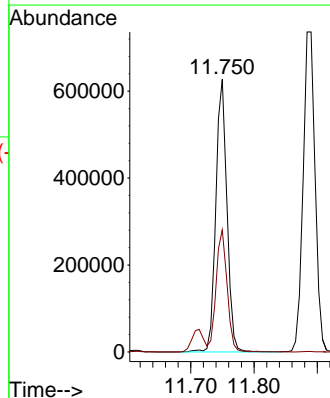
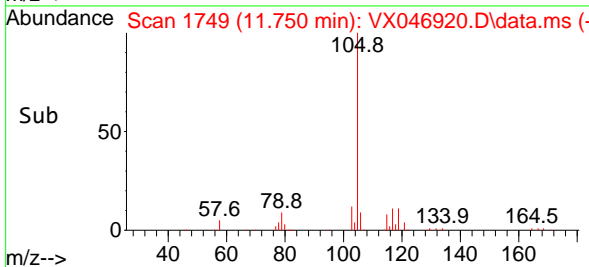
07/10/2025

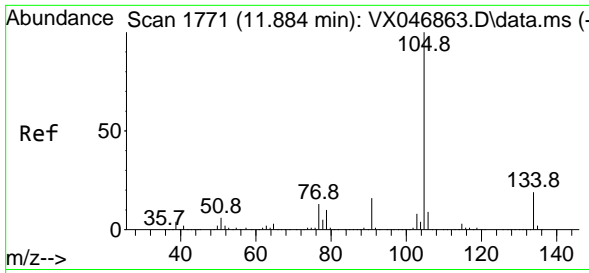


#84
 1,2,4-Trimethylbenzene
 Concen: 55.663 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. -0.000 min
 Lab File: VX046920.D
 Acq: 09 Jul 2025 09:44



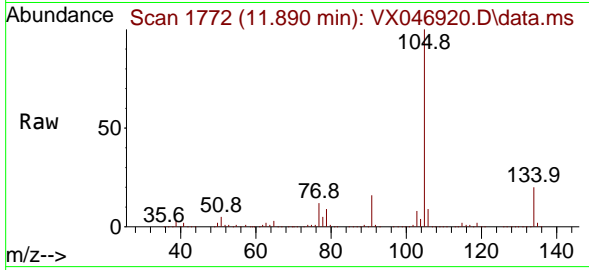
Tgt Ion:105 Resp: 765021
 Ion Ratio Lower Upper
 105 100
 120 44.3 23.3 69.8





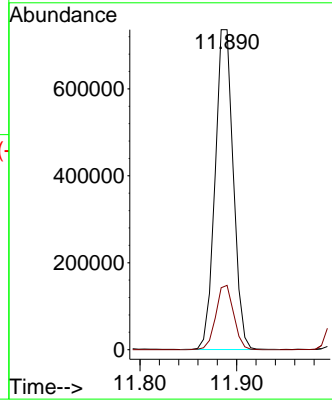
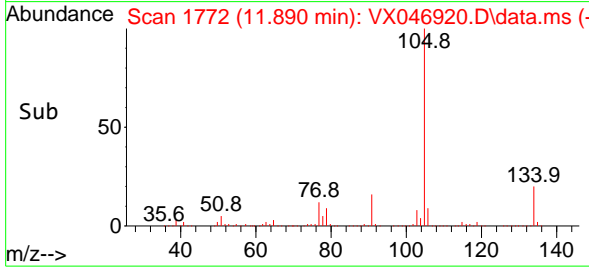
#85
 sec-Butylbenzene
 Concen: 54.240 ug/l
 RT: 11.890 min Scan# 11772
 Delta R.T. 0.006 min
 Lab File: VX046920.D
 Acq: 09 Jul 2025 09:44

Instrument : MSVOA_X
 Client Sample Id : VSTDC050



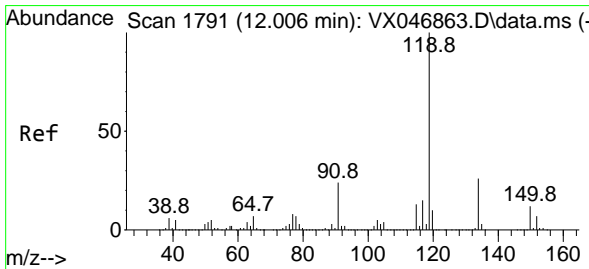
Tgt Ion:105 Resp: 96042
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.9 29.7

Manual Integrations
APPROVED
 Reviewed By :John Carlone

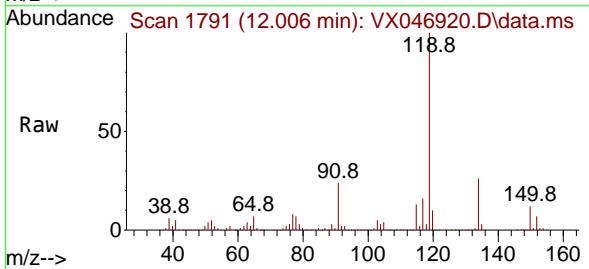


07/10/2025
 Supervised By :Mahesh Dadoda

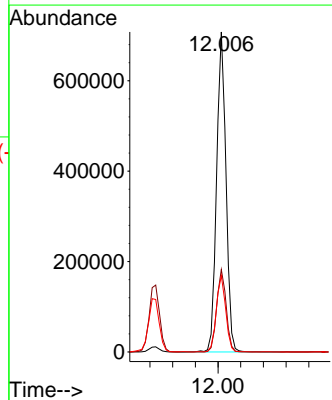
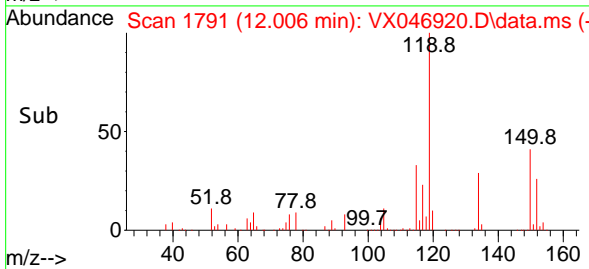
07/10/2025

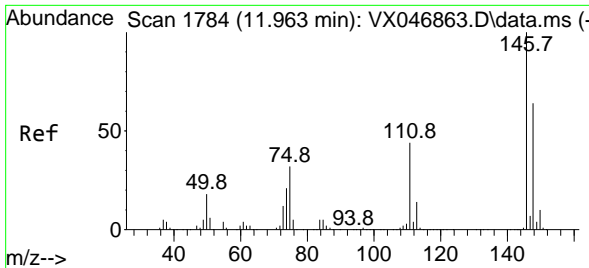


#86
 p-Isopropyltoluene
 Concen: 54.726 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX046920.D
 Acq: 09 Jul 2025 09:44



Tgt Ion:119 Resp: 811483
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.0 39.0
 91 24.0 12.0 36.1





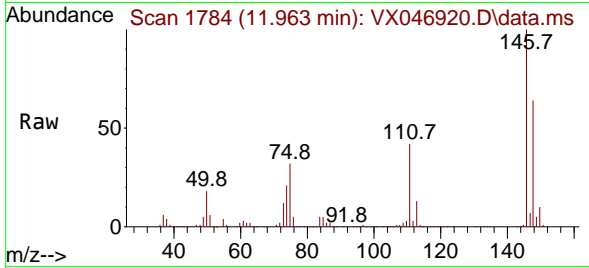
#87
 1,3-Dichlorobenzene
 Concen: 54.628 ug/l
 RT: 11.963 min Scan# 1784
 Delta R.T. -0.000 min
 Lab File: VX046920.D
 Acq: 09 Jul 2025 09:44

Instrument :

MSVOA_X

Client Sample Id :

VSTDC050



Tgt Ion:146 Resp: 425860
 Ion Ratio Lower Upper
 146 100
 111 41.0 20.5 61.6
 148 63.9 31.4 94.2

Manual Integrations

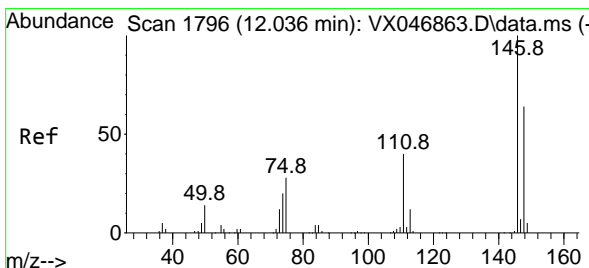
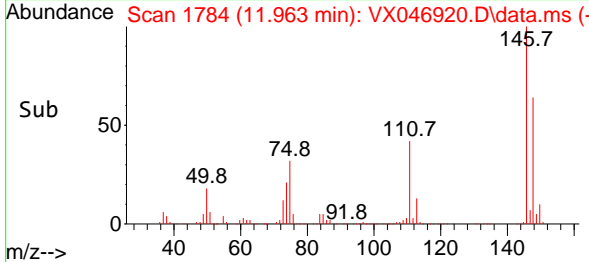
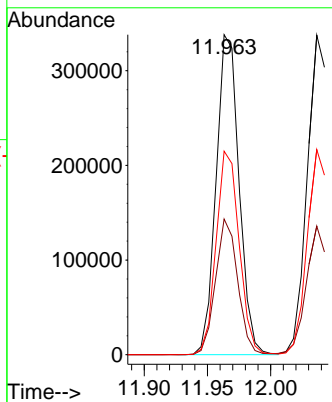
APPROVED

Reviewed By :John
 Carlone

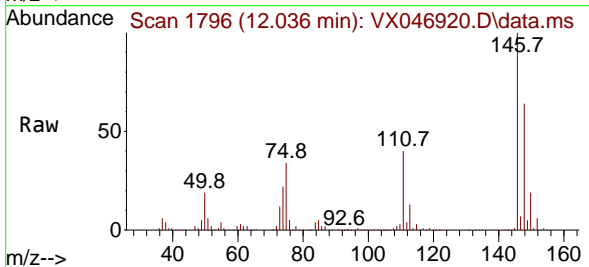
07/10/2025

Supervised By :Mahesh
 Dadoda

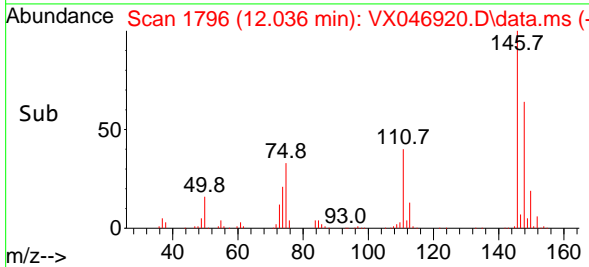
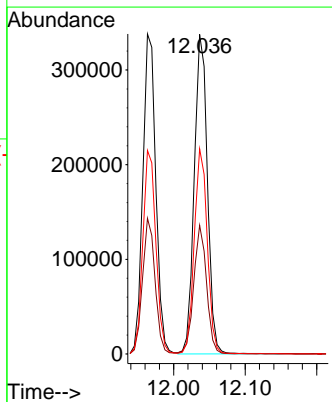
07/10/2025

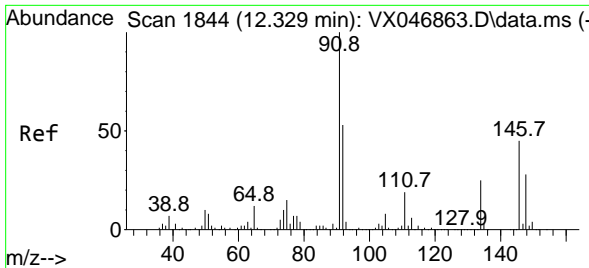


#88
 1,4-Dichlorobenzene
 Concen: 53.071 ug/l
 RT: 12.036 min Scan# 1796
 Delta R.T. -0.000 min
 Lab File: VX046920.D
 Acq: 09 Jul 2025 09:44



Tgt Ion:146 Resp: 430581
 Ion Ratio Lower Upper
 146 100
 111 39.3 20.2 60.5
 148 63.6 32.4 97.0





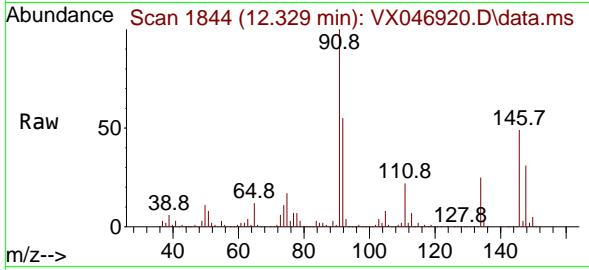
#89
 n-Butylbenzene
 Concen: 53.760 ug/l
 RT: 12.329 min Scan# 1844
 Delta R.T. -0.000 min
 Lab File: VX046920.D
 Acq: 09 Jul 2025 09:44

Instrument :

MSVOA_X

Client Sample Id :

VSTDCCC050



Tgt Ion: 91 Resp: 749009
 Ion Ratio Lower Upper
 91 100
 92 54.7 27.0 81.0
 134 25.6 12.8 38.4

Manual Integrations

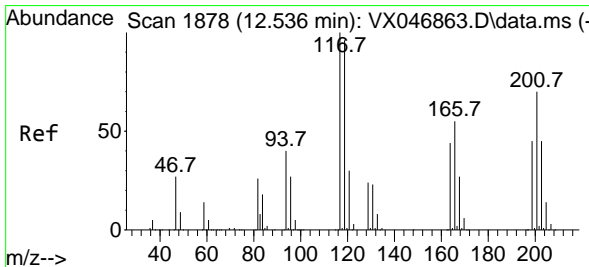
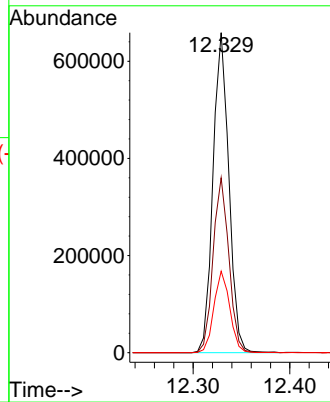
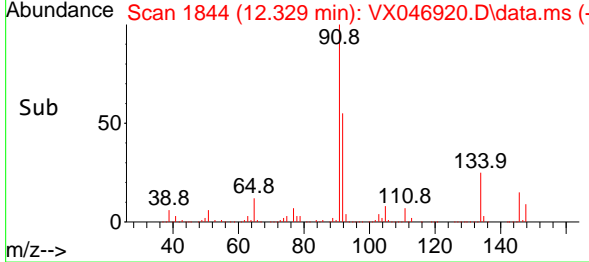
APPROVED

Reviewed By :John
 Carlone

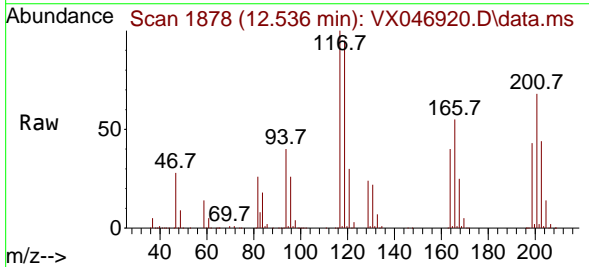
07/10/2025

Supervised By :Mahesh
 Dadoda

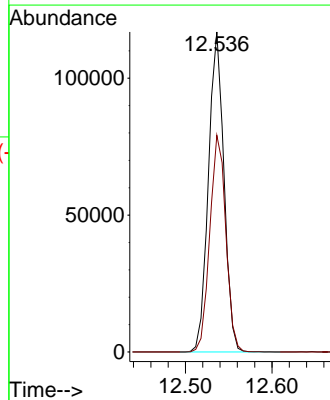
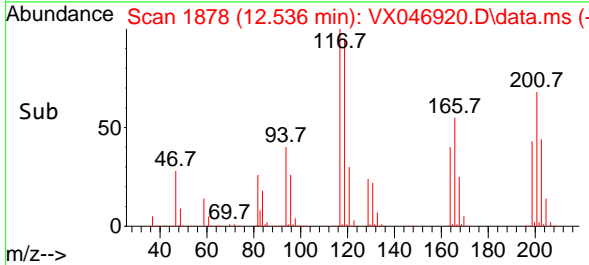
07/10/2025

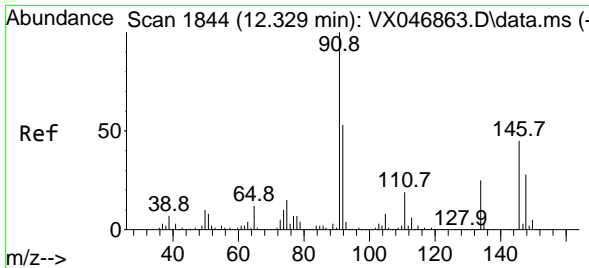


#90
 Hexachloroethane
 Concen: 55.329 ug/l
 RT: 12.536 min Scan# 1878
 Delta R.T. -0.000 min
 Lab File: VX046920.D
 Acq: 09 Jul 2025 09:44



Tgt Ion:117 Resp: 145438
 Ion Ratio Lower Upper
 117 100
 201 70.0 35.8 107.4





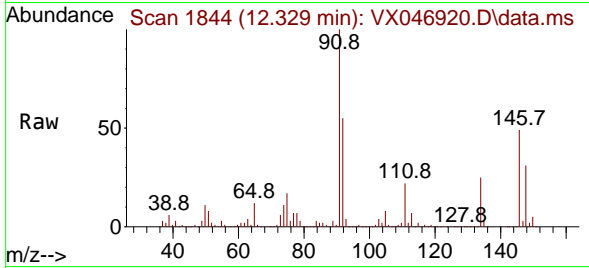
#91
 1,2-Dichlorobenzene
 Concen: 53.945 ug/l
 RT: 12.329 min Scan# 1844
 Delta R.T. -0.000 min
 Lab File: VX046920.D
 Acq: 09 Jul 2025 09:44

Instrument :

MSVOA_X

Client Sample Id :

VSTDCCC050



Tgt Ion:146 Resp: 407520
 Ion Ratio Lower Upper
 146 100
 111 43.2 21.1 63.1
 148 63.8 31.6 95.0

Manual Integrations

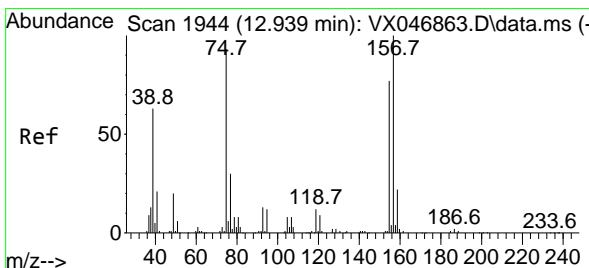
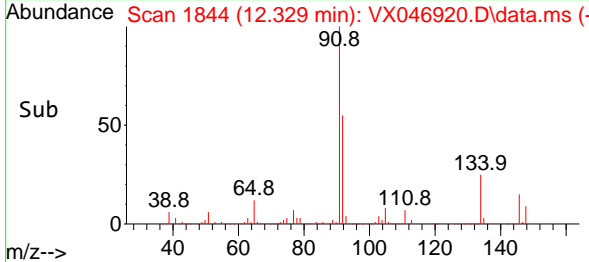
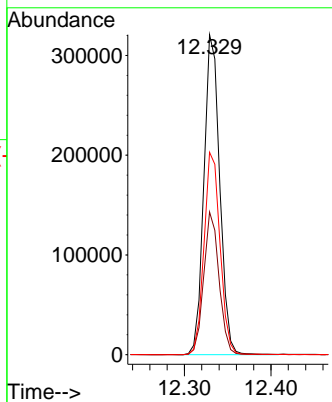
APPROVED

Reviewed By :John
 Carlone

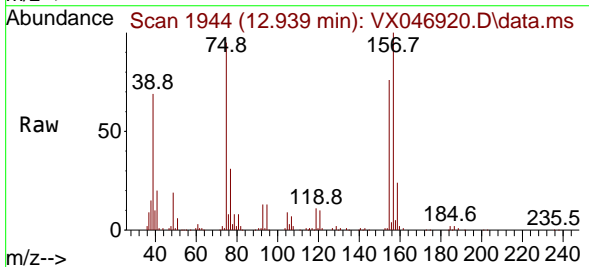
07/10/2025

Supervised By :Mahesh
 Dadoda

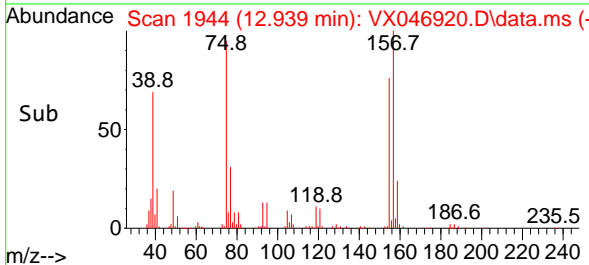
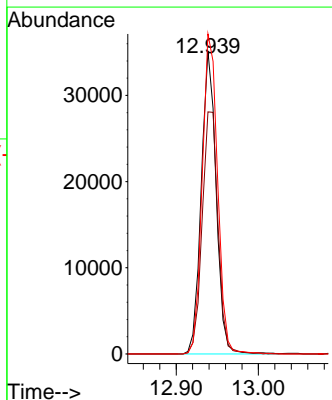
07/10/2025

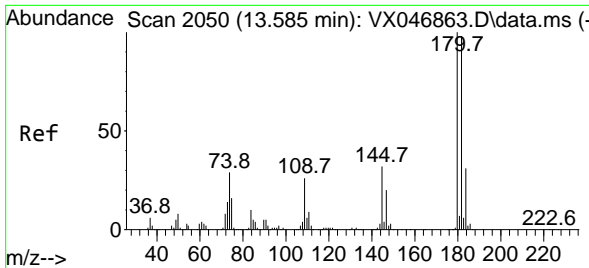


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 54.902 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. -0.000 min
 Lab File: VX046920.D
 Acq: 09 Jul 2025 09:44



Tgt Ion: 75 Resp: 44186
 Ion Ratio Lower Upper
 75 100
 155 85.5 43.1 129.4
 157 109.0 56.5 169.5





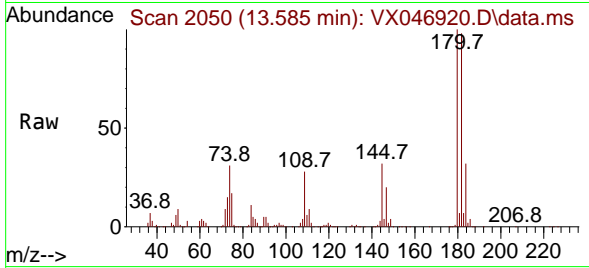
#93
 1,2,4-Trichlorobenzene
 Concen: 52.687 ug/l
 RT: 13.585 min Scan# 2050
 Delta R.T. -0.000 min
 Lab File: VX046920.D
 Acq: 09 Jul 2025 09:44

Instrument :

MSVOA_X

Client Sample Id :

VSTDCCC050



Tgt Ion:180 Resp: 270399
 Ion Ratio Lower Upper
 180 100
 182 96.6 47.3 141.9
 145 32.1 16.1 48.2

Manual Integrations

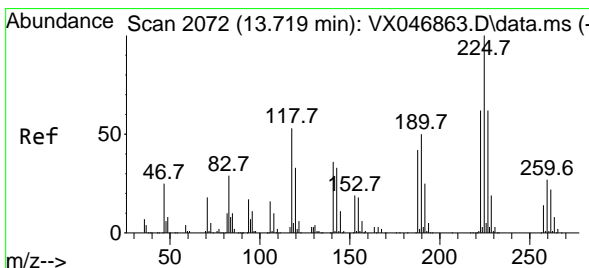
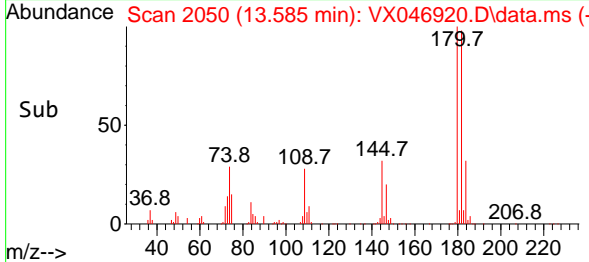
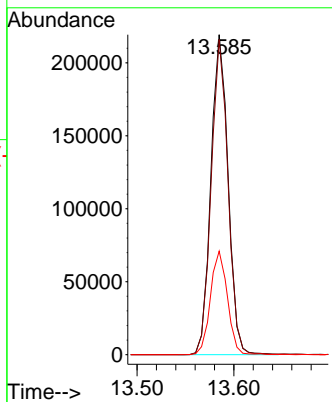
APPROVED

Reviewed By :John
 Carlone

07/10/2025

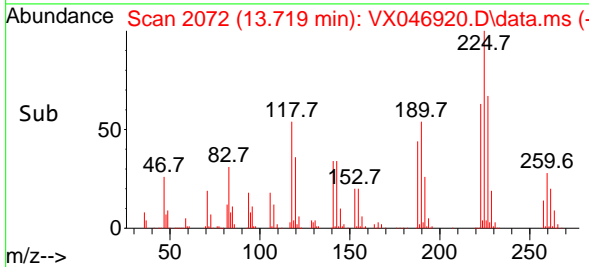
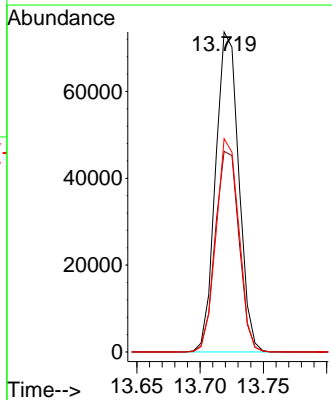
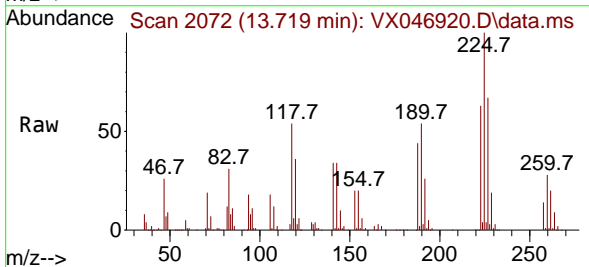
Supervised By :Mahesh
 Dadoda

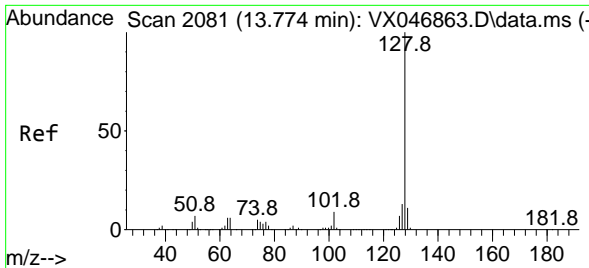
07/10/2025



#94
 Hexachlorobutadiene
 Concen: 48.386 ug/l
 RT: 13.719 min Scan# 2072
 Delta R.T. -0.000 min
 Lab File: VX046920.D
 Acq: 09 Jul 2025 09:44

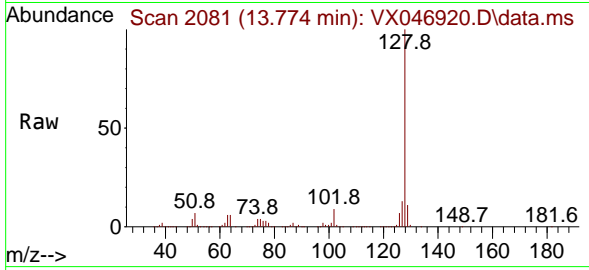
Tgt Ion:225 Resp: 93649
 Ion Ratio Lower Upper
 225 100
 223 64.3 31.6 94.7
 227 65.8 31.6 94.7





#95
 Naphthalene
 Concen: 56.859 ug/l
 RT: 13.774 min Scan# 2081
 Delta R.T. -0.000 min
 Lab File: VX046920.D
 Acq: 09 Jul 2025 09:44

Instrument : MSVOA_X
 Client Sample Id : VSTDCCC050



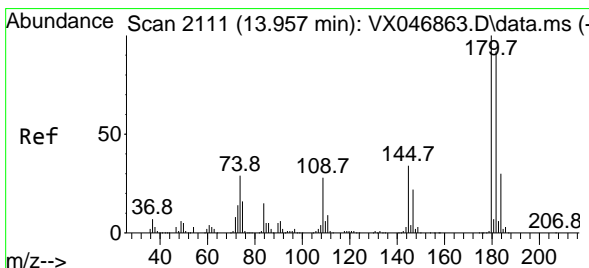
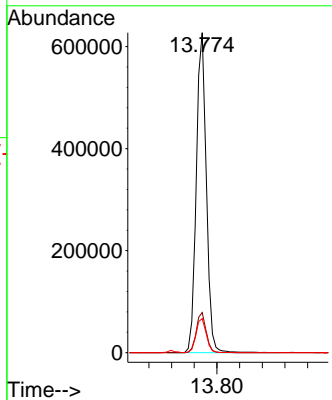
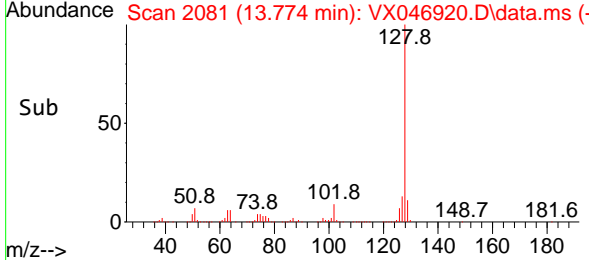
Tgt Ion:128 Resp: 76893
 Ion Ratio Lower Upper
 128 100
 127 12.5 10.2 15.4
 129 10.9 8.6 13.0

Manual Integrations
 APPROVED

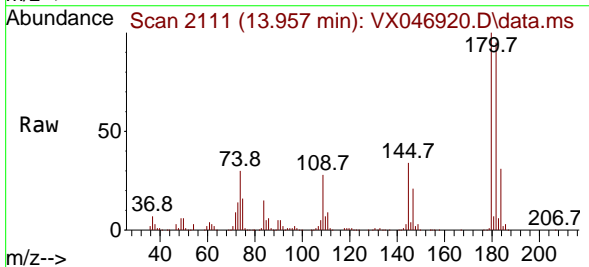
Reviewed By :John
 Carlone

07/10/2025
 Supervised By :Mahesh
 Dadoda

07/10/2025



#96
 1,2,3-Trichlorobenzene
 Concen: 54.429 ug/l
 RT: 13.957 min Scan# 2111
 Delta R.T. -0.000 min
 Lab File: VX046920.D
 Acq: 09 Jul 2025 09:44



Tgt Ion:180 Resp: 263937
 Ion Ratio Lower Upper
 180 100
 182 94.1 46.7 140.1
 145 33.7 16.8 50.3

