

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042425\
 Data File : VX045914.D
 Acq On : 24 Apr 2025 10:01
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050

Quant Time: Apr 25 02:24:59 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John
 Carlone

04/25/2025
 Supervised By :Mahesh
 Dadoda

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

Internal Standards						
1) Pentafluorobenzene	5.543	168	91078	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	151769	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	132969	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	63645	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.946	65	80392	48.267	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.540%
35) Dibromofluoromethane	5.379	113	56520	52.489	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.980%
50) Toluene-d8	8.640	98	186408	49.597	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.200%
62) 4-Bromofluorobenzene	11.079	95	73410	53.622	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	107.240%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.166	85	65911	48.390	ug/l	99
3) Chloromethane	1.300	50	65953	47.133	ug/l	98
4) Vinyl Chloride	1.373	62	60751	47.440	ug/l	98
5) Bromomethane	1.593	94	29191	48.075	ug/l	99
6) Chloroethane	1.666	64	35313	51.975	ug/l	98
7) Trichlorofluoromethane	1.873	101	102271	53.556	ug/l	99
8) Diethyl Ether	2.129	74	32149	50.146	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.318	101	61080	54.585	ug/l	98
10) Methyl Iodide	2.446	142	73362	52.562	ug/l	98
11) Tert butyl alcohol	2.971	59	53485	238.942	ug/l	98
12) 1,1-Dichloroethene	2.312	96	55802	51.036	ug/l	95
13) Acrolein	2.233	56	59520	193.093	ug/l	99
14) Allyl chloride	2.660	41	108575	52.336	ug/l	99
15) Acrylonitrile	3.056	53	173743	245.892	ug/l	100
16) Acetone	2.379	43	163538	239.114	ug/l	98
17) Carbon Disulfide	2.501	76	124421	46.073	ug/l	100
18) Methyl Acetate	2.703	43	87045	55.278	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	198816	51.980	ug/l	98
20) Methylene Chloride	2.782	84	63546	49.629	ug/l	97
21) trans-1,2-Dichloroethene	3.087	96	56197	50.309	ug/l	98
22) Diisopropyl ether	3.757	45	213087	52.143	ug/l	99
23) Vinyl Acetate	3.715	43	927792	262.770	ug/l	100
24) 1,1-Dichloroethane	3.605	63	117417	50.805	ug/l	100
25) 2-Butanone	4.550	43	248786	248.503	ug/l	99
26) 2,2-Dichloropropane	4.464	77	87635	58.689	ug/l	100
27) cis-1,2-Dichloroethene	4.477	96	69161	50.819	ug/l	97
28) Bromochloromethane	4.885	49	58006	51.937	ug/l	98
29) Tetrahydrofuran	4.995	42	155974	240.303	ug/l	100
30) Chloroform	5.080	83	123497	51.931	ug/l	98
31) Cyclohexane	5.458	56	103348	50.582	ug/l	98
32) 1,1,1-Trichloroethane	5.373	97	105218	52.289	ug/l	99
36) 1,1-Dichloropropene	5.684	75	80245	55.193	ug/l	98
37) Ethyl Acetate	4.708	43	93674	51.126	ug/l	99
38) Carbon Tetrachloride	5.665	117	90192	57.399	ug/l	99
39) Methylcyclohexane	7.372	83	103066	57.831	ug/l	96
40) Benzene	6.025	78	237249	53.430	ug/l	100

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Instrument :
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 ClientSampleId :
 VSTDCCC050

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Reviewed By :John
 Carlone

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 Quant Title : SW846 8260
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04/25/2025
 Supervised By :Mahesh
 Dadoda

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.909	41	54826	56.713	ug/l	98
42) 1,2-Dichloroethane	6.074	62	103032	56.179	ug/l	99
43) Isopropyl Acetate	6.336	43	150646	54.248	ug/l	100
44) Trichloroethene	7.116	130	57986	54.942	ug/l	91
45) 1,2-Dichloropropane	7.421	63	60298	54.425	ug/l	94
46) Dibromomethane	7.574	93	46855	55.092	ug/l	99
47) Bromodichloromethane	7.817	83	94666	55.737	ug/l	95
48) Methyl methacrylate	7.689	41	79080	55.154	ug/l	100
49) 1,4-Dioxane	7.659	88	27337	1053.808	ug/l	95
51) 4-Methyl-2-Pentanone	8.567	43	498643	270.869	ug/l	100
52) Toluene	8.714	92	146457	54.508	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	84087	51.414	ug/l	100
54) cis-1,3-Dichloropropene	8.360	75	94496	59.205	ug/l	96
55) 1,1,2-Trichloroethane	9.146	97	58279	54.432	ug/l	97
56) Ethyl methacrylate	9.116	69	94768	57.192	ug/l	99
57) 1,3-Dichloropropane	9.305	76	101422	54.398	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	241001	287.512	ug/l	100
59) 2-Hexanone	9.427	43	367415	269.517	ug/l	100
60) Dibromochloromethane	9.518	129	66908	57.321	ug/l	99
61) 1,2-Dibromoethane	9.604	107	60879	56.169	ug/l	97
64) Tetrachloroethene	9.268	164	52289	55.698	ug/l	99
65) Chlorobenzene	10.073	112	155076	54.579	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	54588	55.337	ug/l	98
67) Ethyl Benzene	10.189	91	288115	56.617	ug/l	98
68) m/p-Xylenes	10.299	106	210300	113.623	ug/l	99
69) o-Xylene	10.640	106	102242	56.076	ug/l	98
70) Styrene	10.652	104	173289	57.585	ug/l	99
71) Bromoform	10.799	173	41823	56.782	ug/l #	96
73) Isopropylbenzene	10.957	105	274789	53.901	ug/l	100
74) N-amyl acetate	10.841	43	132203	54.212	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	89533	49.994	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	78588m	50.622	ug/l	
77) Bromobenzene	11.195	156	62035	52.665	ug/l	99
78) n-propylbenzene	11.299	91	325467	55.426	ug/l	100
79) 2-Chlorotoluene	11.360	91	198790	52.954	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	234164	55.547	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	23762	51.947	ug/l	97
82) 4-Chlorotoluene	11.451	91	230522	55.076	ug/l	100
83) tert-Butylbenzene	11.713	119	227076	54.408	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	235052	55.553	ug/l	100
85) sec-Butylbenzene	11.890	105	290333	56.637	ug/l	100
86) p-Isopropyltoluene	12.006	119	238096	56.338	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	114861	53.569	ug/l	100
88) 1,4-Dichlorobenzene	12.036	146	115234	53.012	ug/l	98
89) n-Butylbenzene	12.329	91	219990	60.028	ug/l	99
90) Hexachloroethane	12.536	117	41884	57.667	ug/l	99
91) 1,2-Dichlorobenzene	12.329	146	116601	54.697	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.938	75	20563	54.903	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	67653	57.014	ug/l	99
94) Hexachlorobutadiene	13.719	225	29918	58.511	ug/l	98
95) Naphthalene	13.774	128	239345	54.202	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	69428	55.877	ug/l	99

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Quant Title : SW846 8260
QLast Update : Wed Apr 02 03:11:43 2025
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

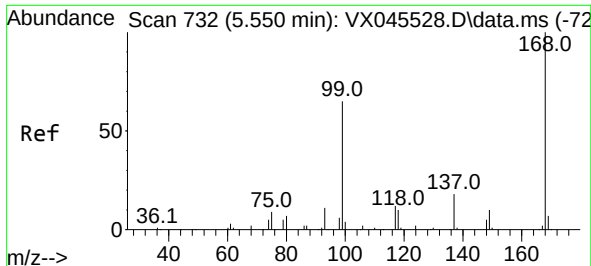
Reviewed By :John
Carlone

04/25/2025
Supervised By :Mahesh
Dadoda

04/25/2025

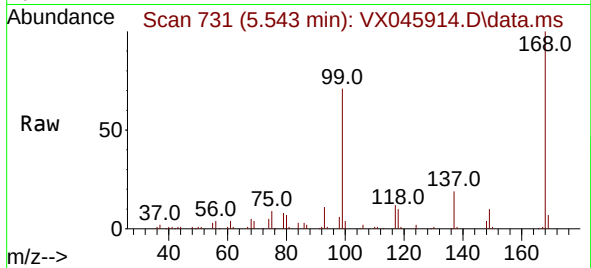
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 71
Delta R.T. -0.007 min
Lab File: VX045914.D
Acq: 24 Apr 2025 10:01

Instrument :
MSVOA_X
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VSTDCCC050



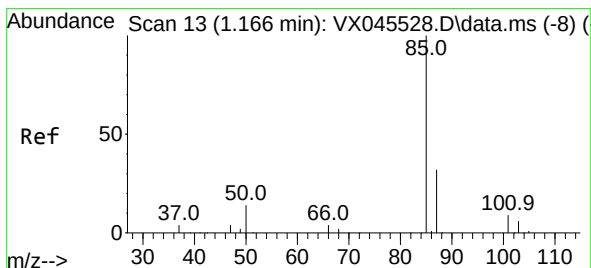
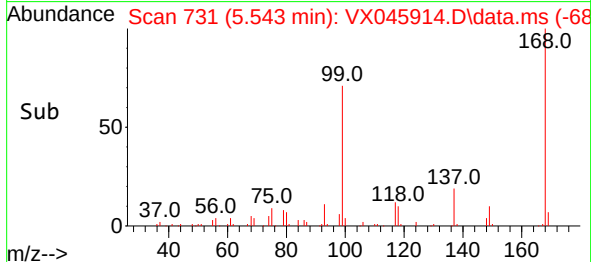
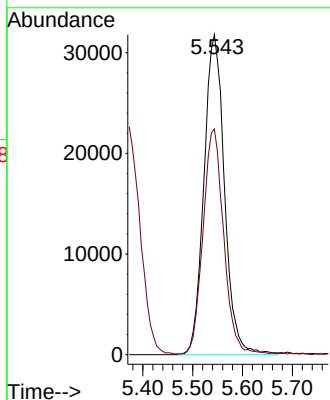
Tgt Ion:168 Resp: 91078
Ion Ratio Lower Upper
168 100
99 70.2 52.3 78.5

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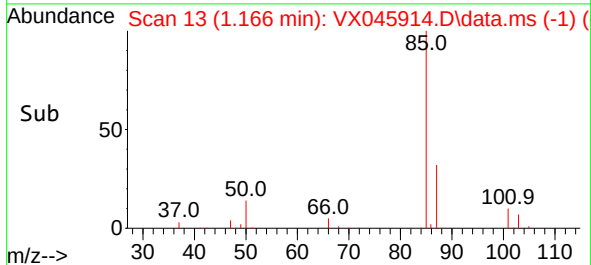
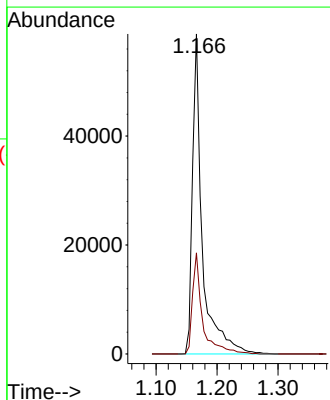
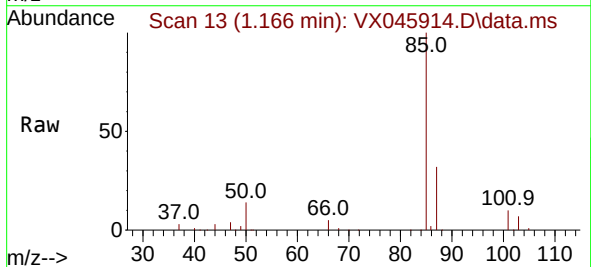
04/25/2025
Supervised By :Mahesh
Dadoda

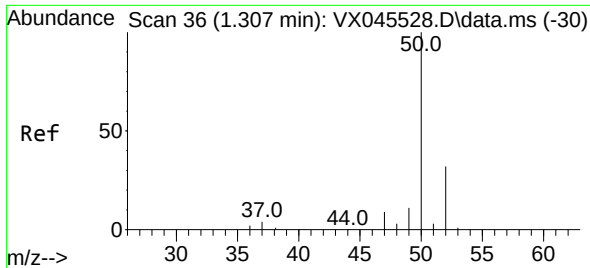
04/25/2025



#2
Dichlorodifluoromethane
Concen: 48.390 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX045914.D
Acq: 24 Apr 2025 10:01

Tgt Ion: 85 Resp: 65911
Ion Ratio Lower Upper
85 100
87 31.6 16.1 48.2





#3
Chloromethane
Concen: 47.133 ug/l
RT: 1.300 min Scan# 36
Delta R.T. -0.006 min
Lab File: VX045914.D
Acq: 24 Apr 2025 10:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

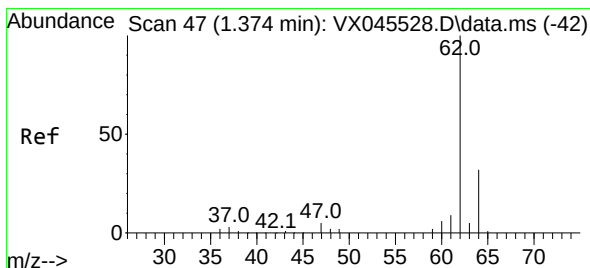
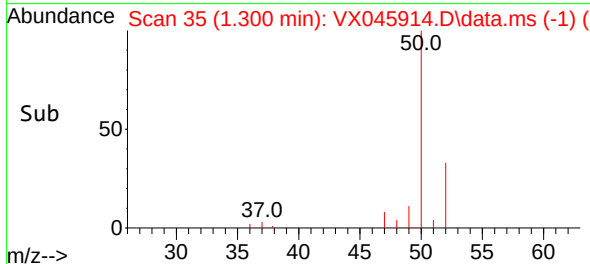
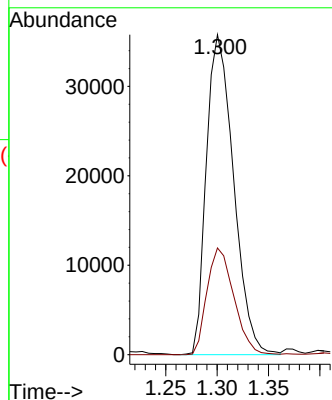
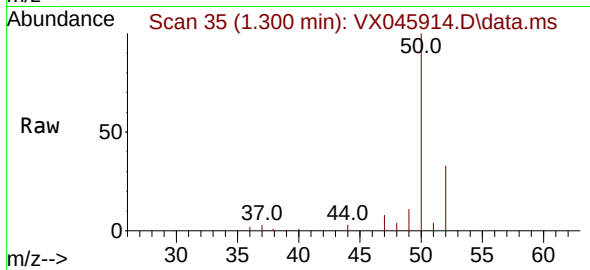
Tgt Ion: 50 Resp: 6595
Ion Ratio Lower Upper
50 100
52 33.4 25.9 38.9

Manual Integrations
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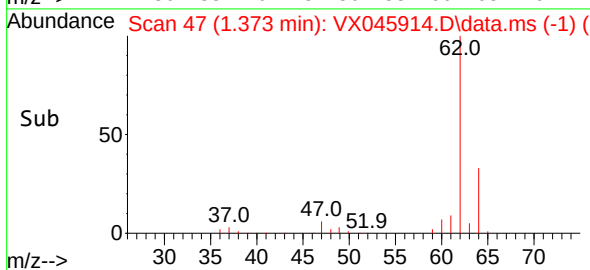
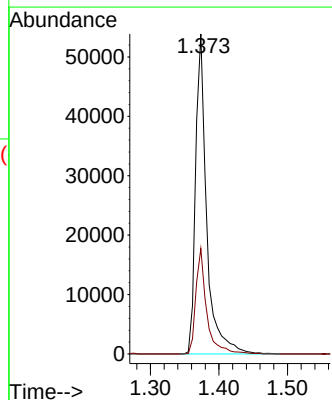
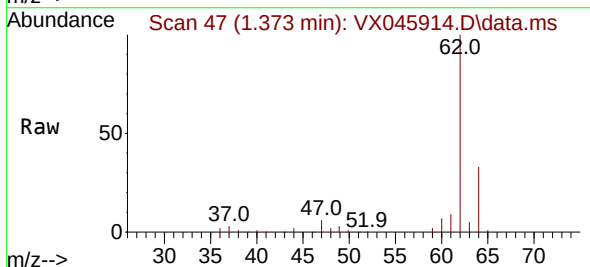
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Supervised By :Mahesh
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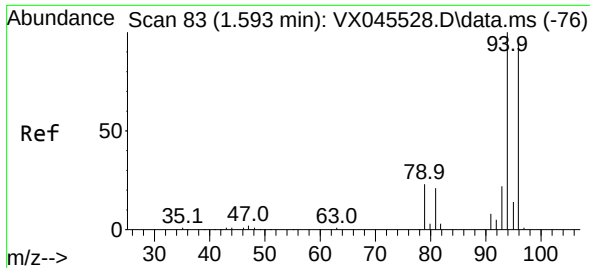
04/25/2025



#4
Vinyl Chloride
Concen: 47.440 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX045914.D
Acq: 24 Apr 2025 10:01

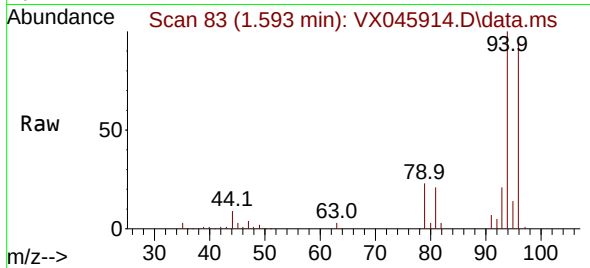
Tgt Ion: 62 Resp: 60751
Ion Ratio Lower Upper
62 100
64 33.0 25.5 38.3





#5
Bromomethane
Concen: 48.075 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX045914.D
Acq: 24 Apr 2025 10:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



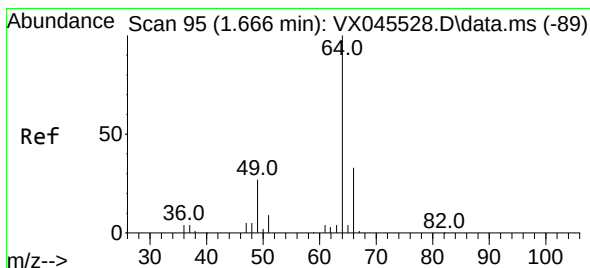
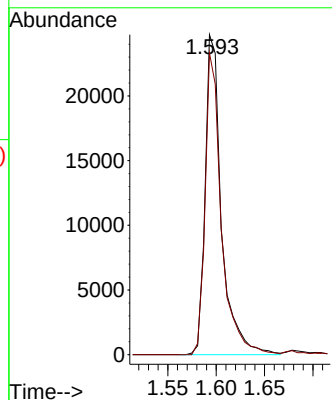
Tgt Ion: 94 Resp: 2919
Ion Ratio Lower Upper
94 100
96 94.2 74.8 112.2

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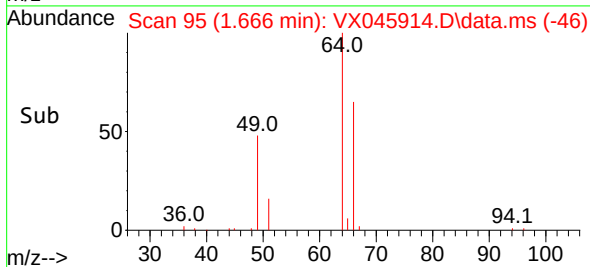
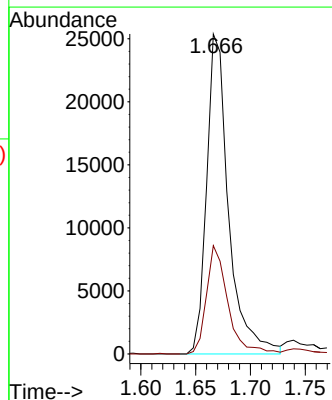
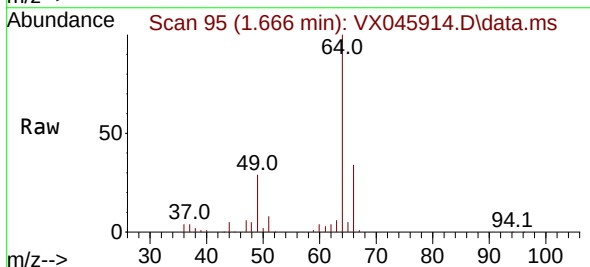
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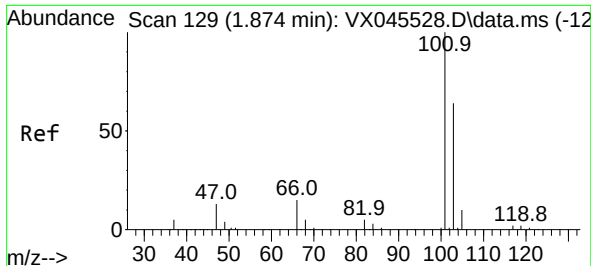
04/25/2025



#6
Chloroethane
Concen: 51.975 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX045914.D
Acq: 24 Apr 2025 10:01

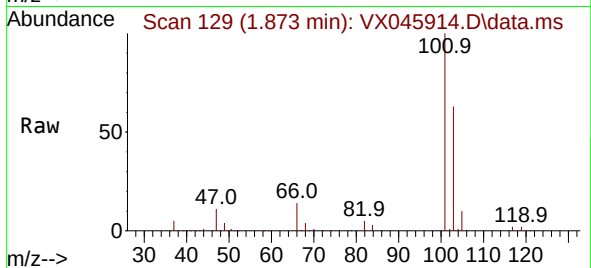
Tgt Ion: 64 Resp: 35313
Ion Ratio Lower Upper
64 100
66 33.9 26.3 39.5





#7
Trichlorofluoromethane
Concen: 53.556 ug/l
RT: 1.873 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX045914.D
Acq: 24 Apr 2025 10:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



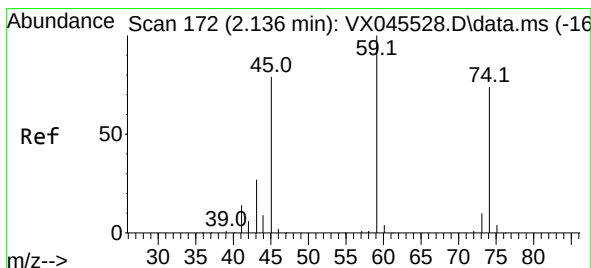
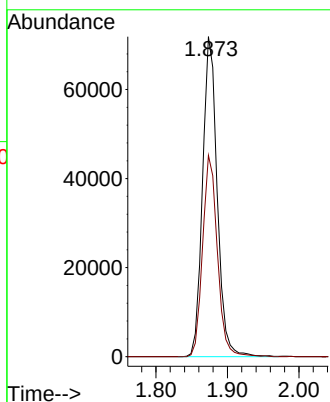
Tgt Ion:101 Resp: 10227
Ion Ratio Lower Upper
101 100
103 62.9 51.1 76.7

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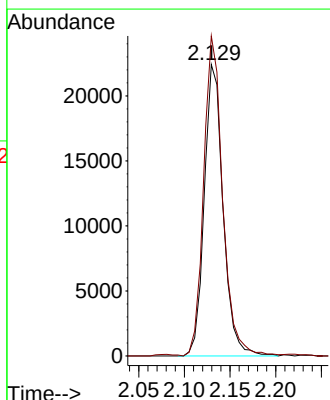
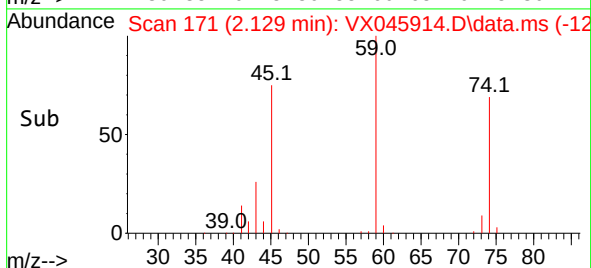
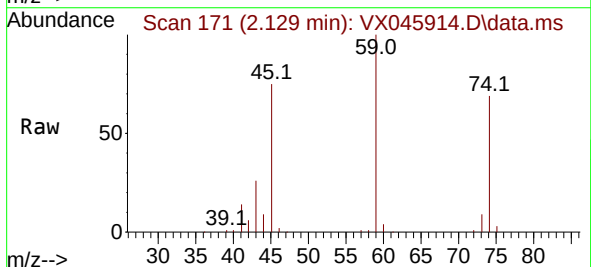
04/25/2025
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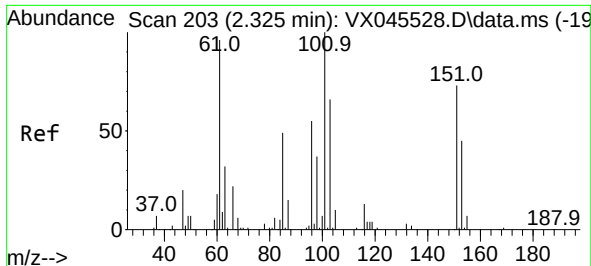
04/25/2025



#8
Diethyl Ether
Concen: 50.146 ug/l
RT: 2.129 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX045914.D
Acq: 24 Apr 2025 10:01

Tgt Ion: 74 Resp: 32149
Ion Ratio Lower Upper
74 100
45 110.8 53.0 159.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.585 ug/l
RT: 2.318 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX045914.D
Acq: 24 Apr 2025 10:01

Instrument :
MSVOA_X
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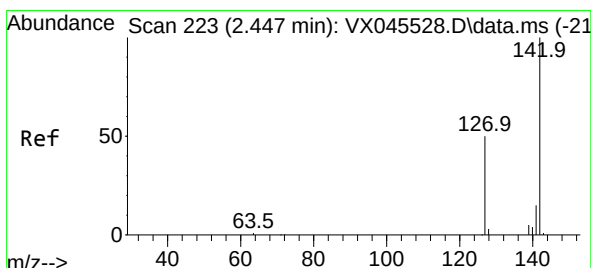
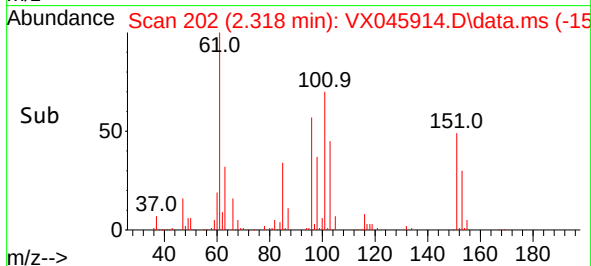
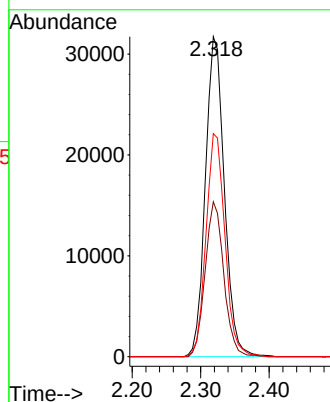
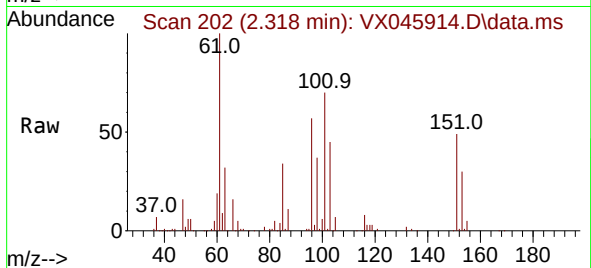
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Ion Ratio Lower Upper
101 100
85 47.7 38.9 58.3
151 69.7 57.5 86.3

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Reviewed By :John
Carlone

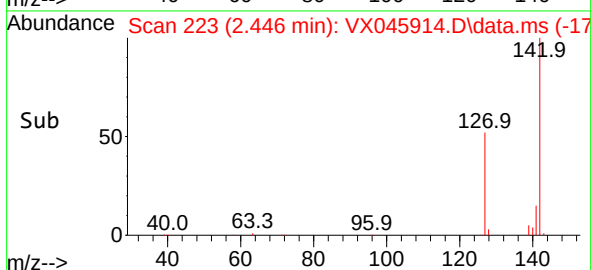
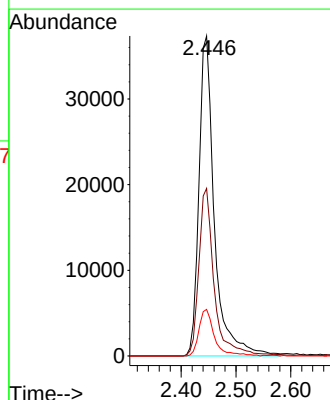
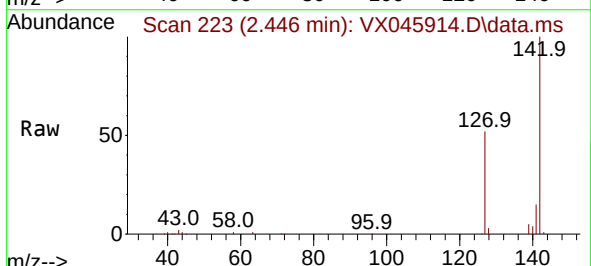
04/25/2025
Supervised By :Mahesh
Dadoda

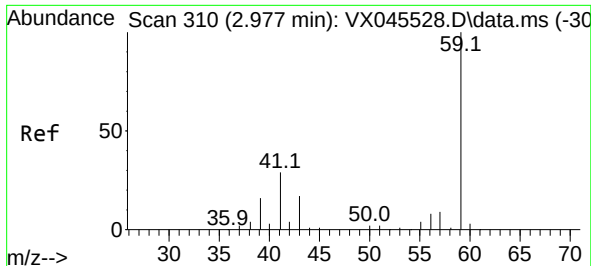
04/25/2025



#10
Methyl Iodide
Concen: 52.562 ug/l
RT: 2.446 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX045914.D
Acq: 24 Apr 2025 10:01

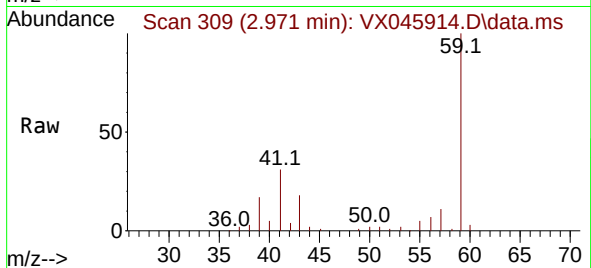
Tgt Ion:142 Resp: 73362
Ion Ratio Lower Upper
142 100
127 52.2 40.2 60.4
141 14.5 11.7 17.5





#11
Tert butyl alcohol
Concen: 238.942 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX045914.D
Acq: 24 Apr 2025 10:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



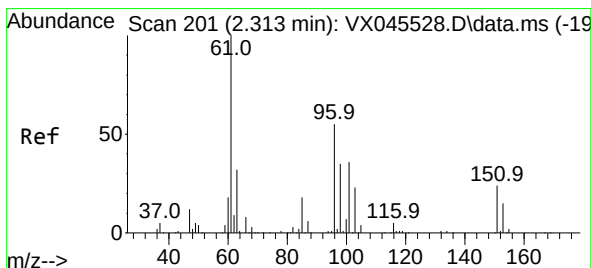
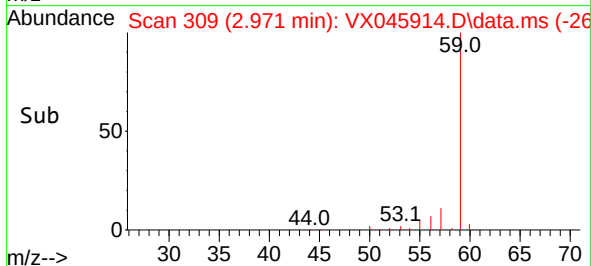
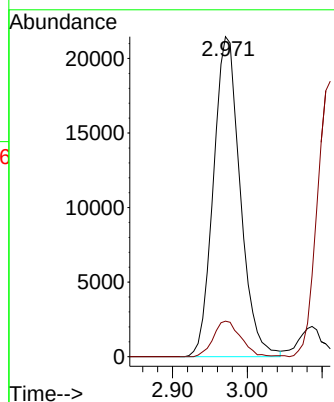
Tgt Ion: 59 Resp: 5348
Ion Ratio Lower Upper
59 100
57 11.5 8.6 12.8

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Reviewed By :John
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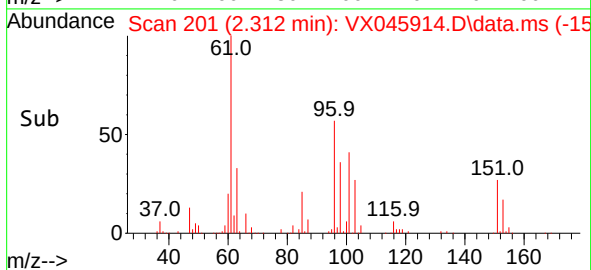
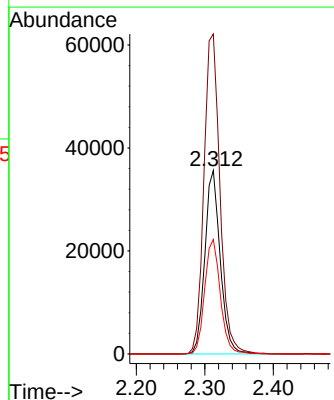
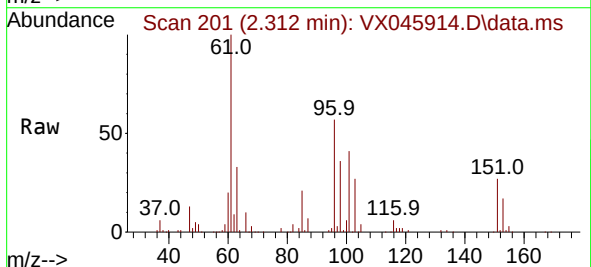
04/25/2025
Supervised By :Mahesh
Dadoda

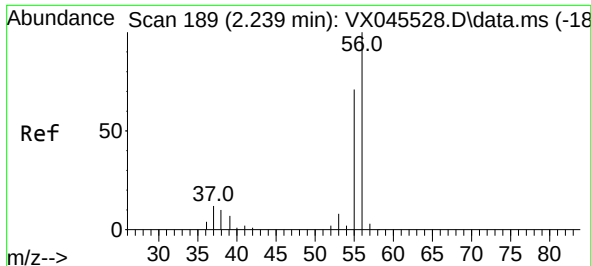
04/25/2025



#12
1,1-Dichloroethene
Concen: 51.036 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX045914.D
Acq: 24 Apr 2025 10:01

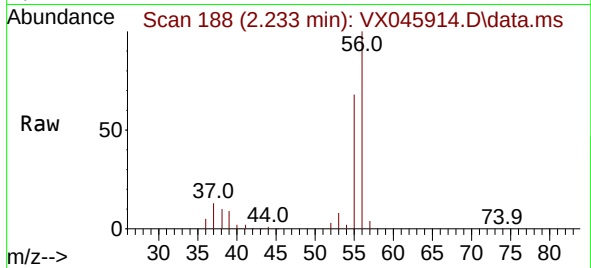
Tgt Ion: 96 Resp: 55802
Ion Ratio Lower Upper
96 100
61 174.4 145.7 218.5
98 62.3 51.6 77.4





#13
Acrolein
Concen: 193.093 ug/l
RT: 2.233 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX045914.D
Acq: 24 Apr 2025 10:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



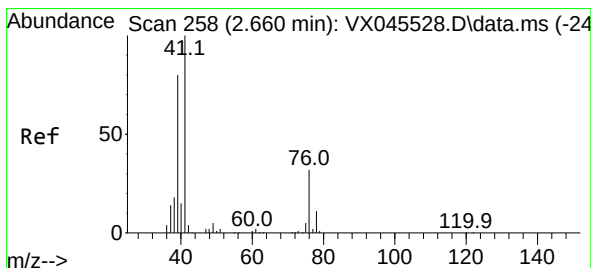
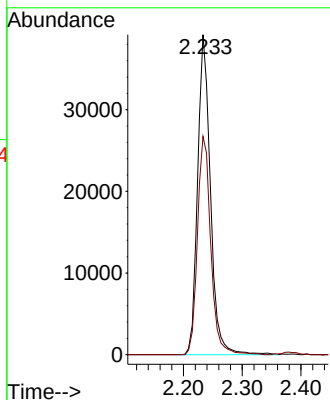
Tgt Ion: 56 Resp: 59520
Ion Ratio Lower Upper
56 100
55 70.8 56.2 84.2

Manual Integrations
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Reviewed By :John
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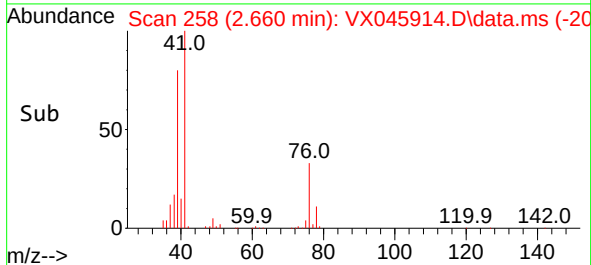
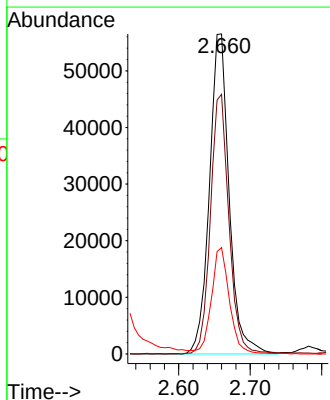
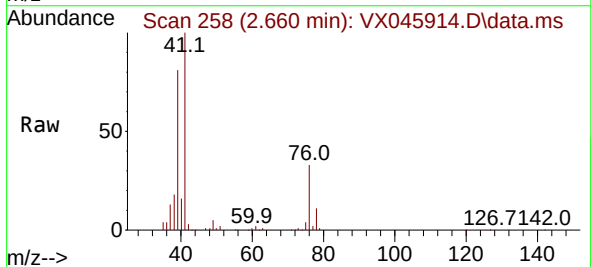
04/25/2025
Supervised By :Mahesh
Dadoda

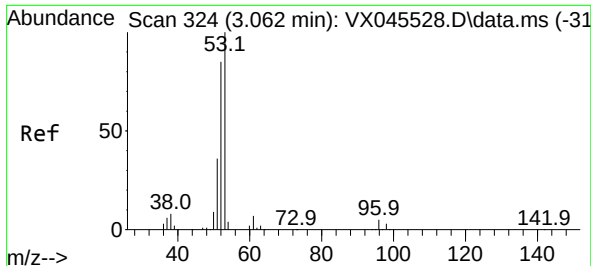
04/25/2025



#14
Allyl chloride
Concen: 52.336 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX045914.D
Acq: 24 Apr 2025 10:01

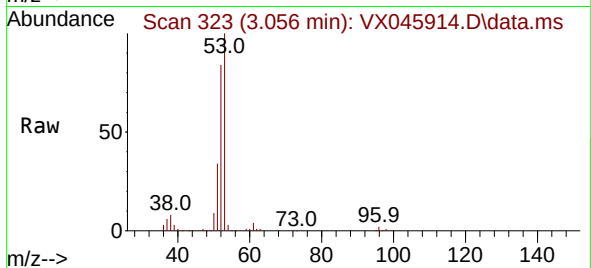
Tgt Ion: 41 Resp: 108575
Ion Ratio Lower Upper
41 100
39 76.3 60.2 90.2
76 30.5 24.6 36.8





#15
Acrylonitrile
Concen: 245.892 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX045914.D
Acq: 24 Apr 2025 10:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



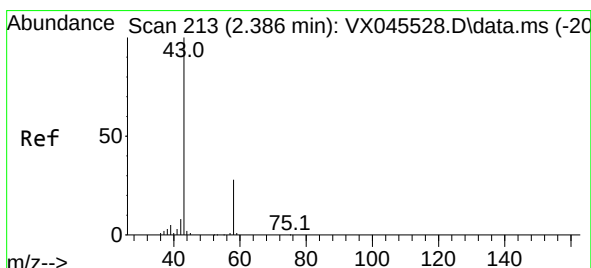
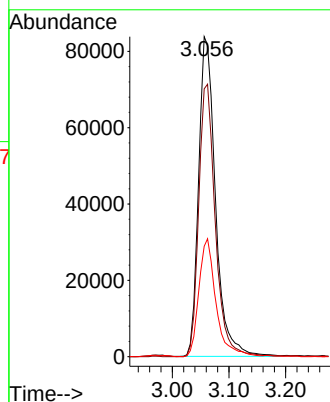
Tgt Ion: 53 Resp: 17374
Ion Ratio Lower Upper
53 100
52 84.1 67.4 101.2
51 37.4 29.9 44.9

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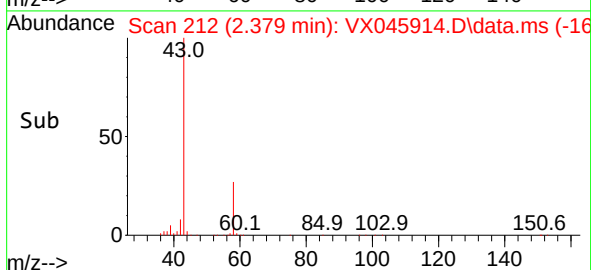
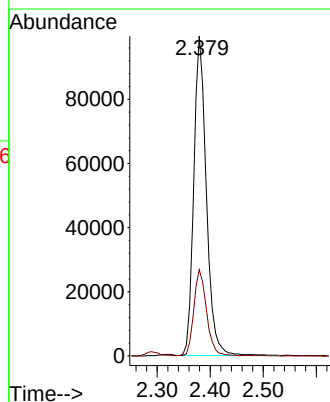
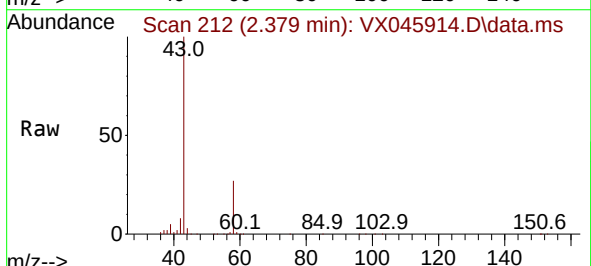
04/25/2025
Supervised By :Mahesh
Dadoda

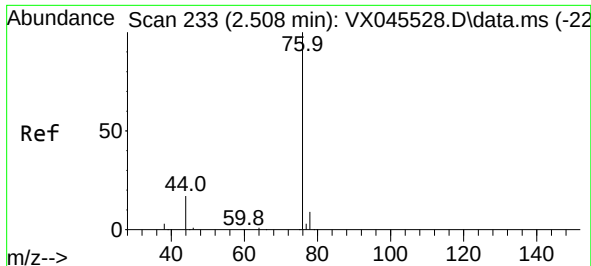
04/25/2025



#16
Acetone
Concen: 239.114 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045914.D
Acq: 24 Apr 2025 10:01

Tgt Ion: 43 Resp: 163538
Ion Ratio Lower Upper
43 100
58 27.0 22.3 33.5





#17

Carbon Disulfide

Concen: 46.073 ug/l

RT: 2.501 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX045914.D

Acq: 24 Apr 2025 10:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 12442

Ion Ratio Lower Upper

76 100

78 8.8 7.0 10.6

Manual Integrations

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Reviewed By :John

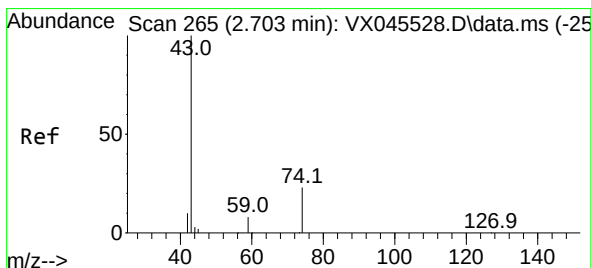
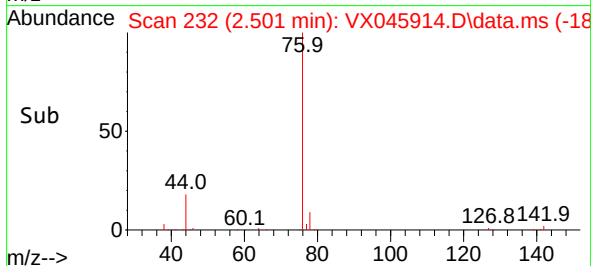
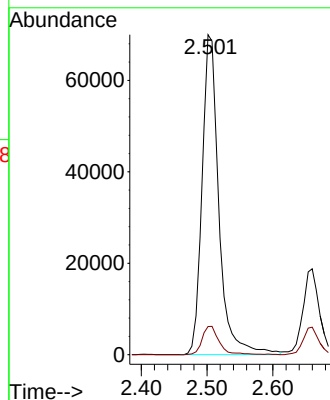
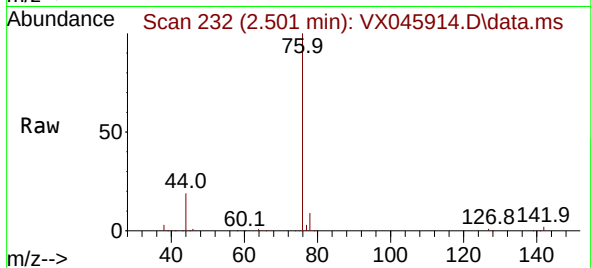
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Dadoda

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#18

Methyl Acetate

Concen: 55.278 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX045914.D

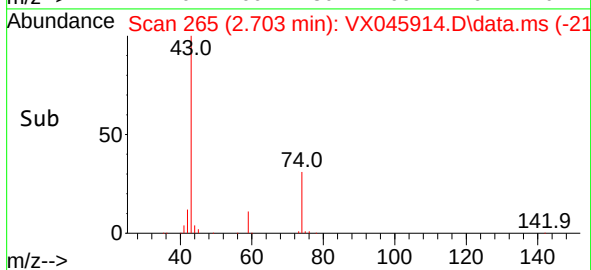
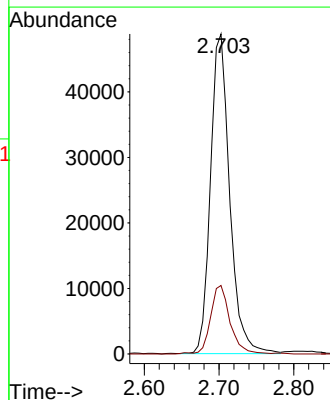
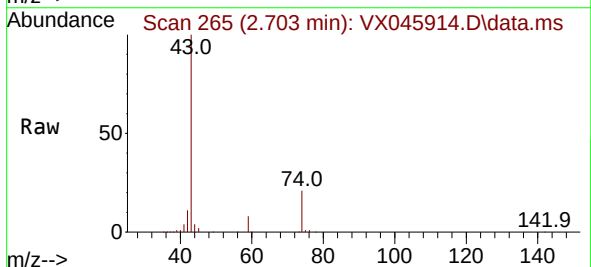
Acq: 24 Apr 2025 10:01

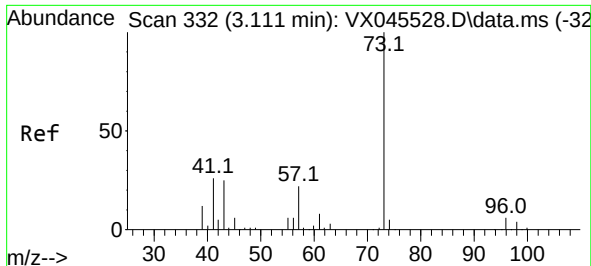
Tgt Ion: 43 Resp: 87045

Ion Ratio Lower Upper

43 100

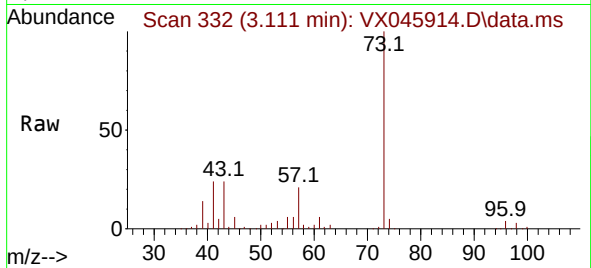
74 21.7 17.5 26.3





#19
Methyl tert-butyl Ether
Concen: 51.980 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX045914.D
Acq: 24 Apr 2025 10:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



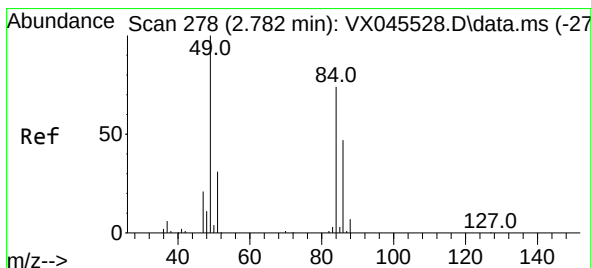
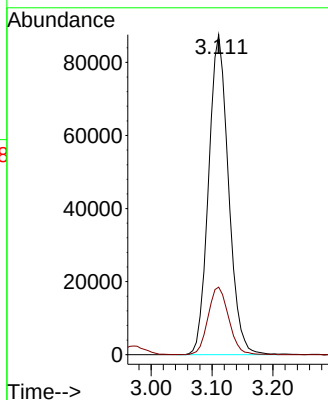
Tgt Ion: 73 Resp: 198810
Ion Ratio Lower Upper
73 100
57 21.1 17.6 26.4

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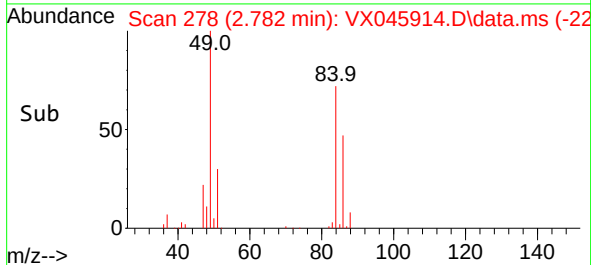
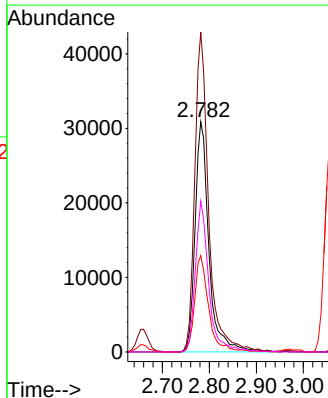
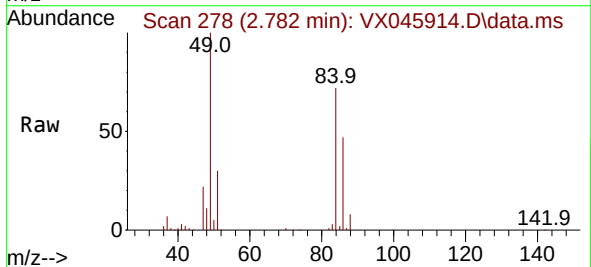
04/25/2025
Supervised By :Mahesh
Dadoda

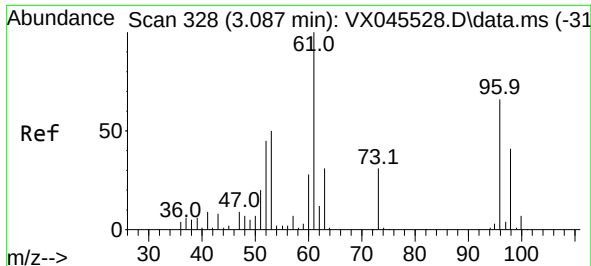
04/25/2025



#20
Methylene Chloride
Concen: 49.629 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX045914.D
Acq: 24 Apr 2025 10:01

Tgt Ion: 84 Resp: 63546
Ion Ratio Lower Upper
84 100
49 139.0 107.5 161.3
51 41.9 33.0 49.6
86 65.5 50.1 75.1





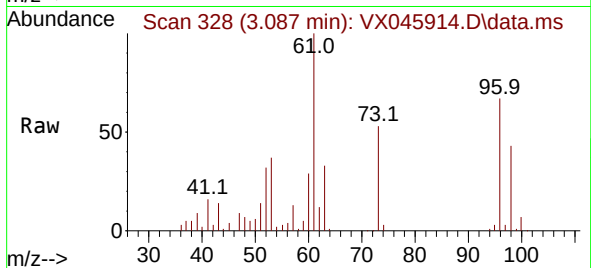
#21
trans-1,2-Dichloroethene
Concen: 50.309 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX045914.D
Acq: 24 Apr 2025 10:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



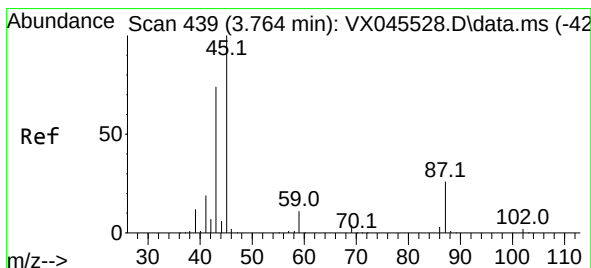
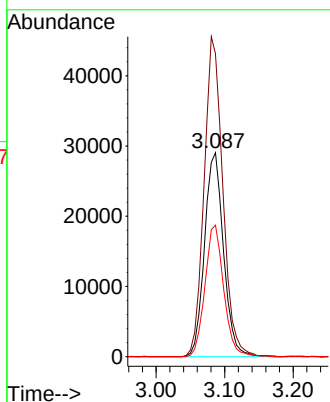
Tgt Ion: 96 Resp: 5619
Ion Ratio Lower Upper
96 100
61 148.5 121.0 181.6
98 64.5 49.7 74.5

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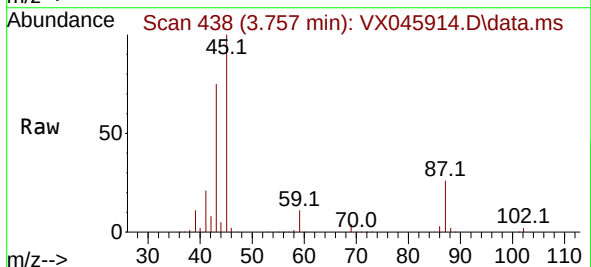
Reviewed By :John
Carlone

04/25/2025
Supervised By :Mahesh
Dadoda

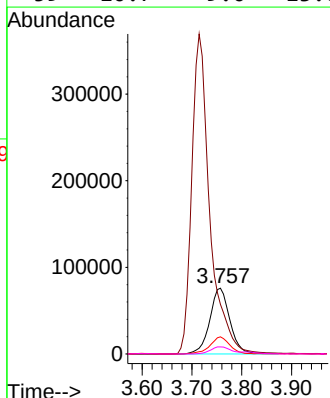
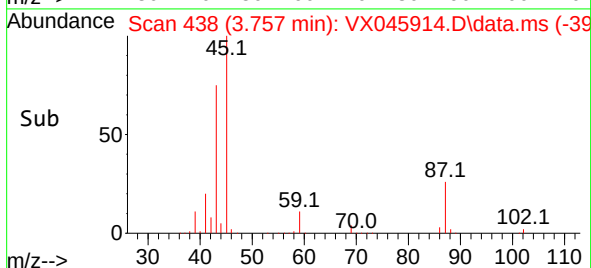
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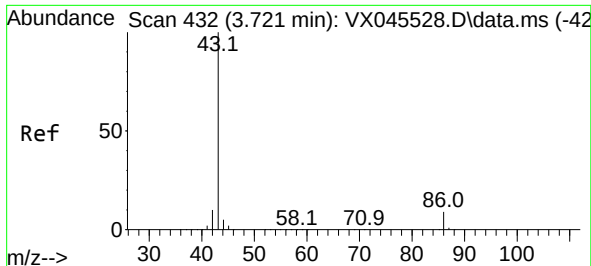


#22
Diisopropyl ether
Concen: 52.143 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX045914.D
Acq: 24 Apr 2025 10:01



Tgt Ion: 45 Resp: 213087
Ion Ratio Lower Upper
45 100
43 74.4 59.3 88.9
87 26.0 20.4 30.6
59 10.7 9.0 13.6





#23
 Vinyl Acetate
 Concen: 262.770 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX045914.D
 Acq: 24 Apr 2025 10:01

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

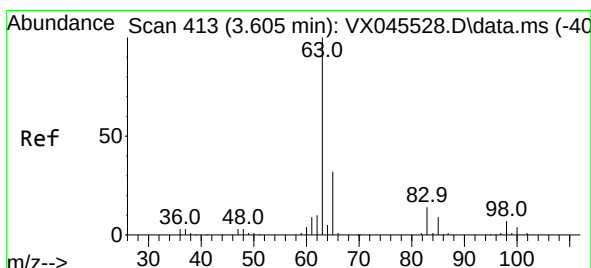
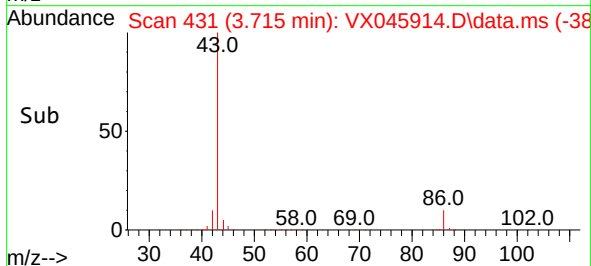
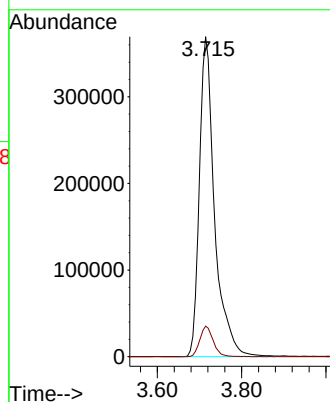
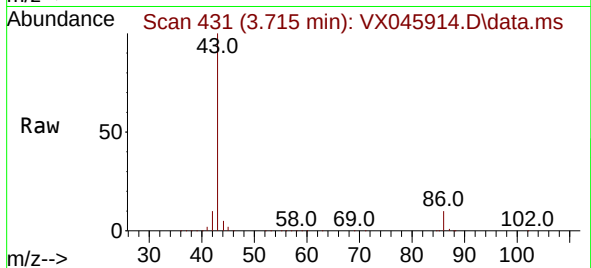
Tgt Ion: 43 Resp: 927792
 Ion Ratio Lower Upper
 43 100
 86 9.5 7.5 11.3

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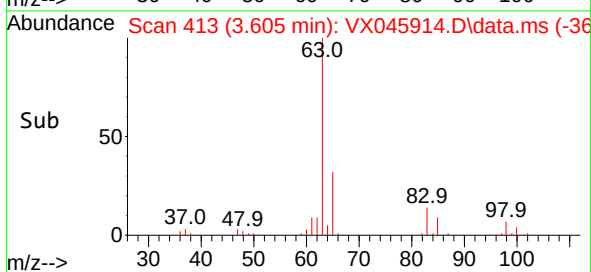
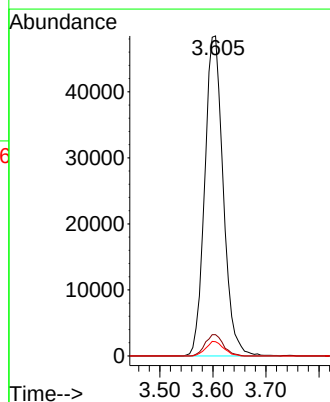
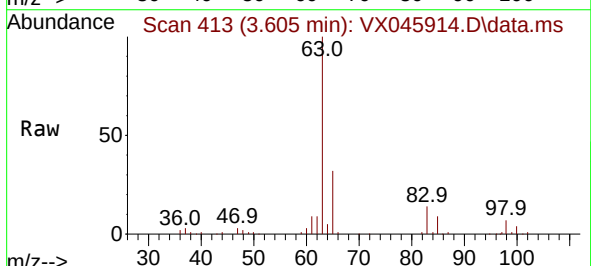
04/25/2025
 Supervised By :Mahesh
 Dadoda

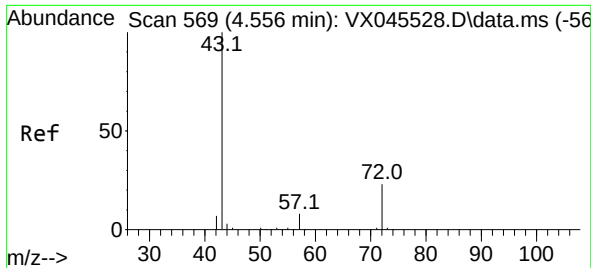
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#24
 1,1-Dichloroethane
 Concen: 50.805 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX045914.D
 Acq: 24 Apr 2025 10:01

Tgt Ion: 63 Resp: 117417
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.4 10.1
 100 4.4 2.2 6.6





#25
2-Butanone
Concen: 248.503 ug/l
RT: 4.550 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX045914.D
Acq: 24 Apr 2025 10:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

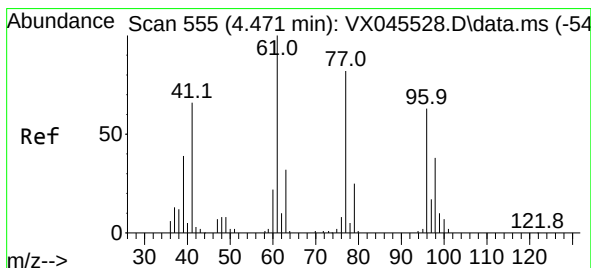
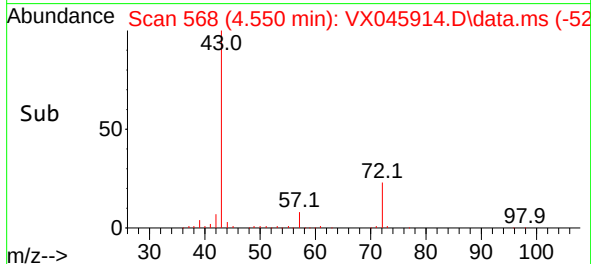
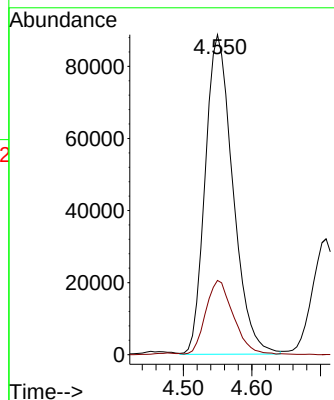
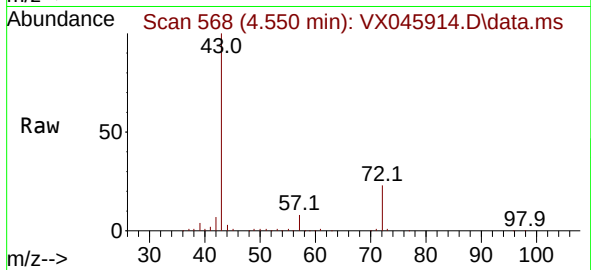
Tgt Ion: 43 Resp: 248780
Ion Ratio Lower Upper
43 100
72 23.0 18.6 28.0

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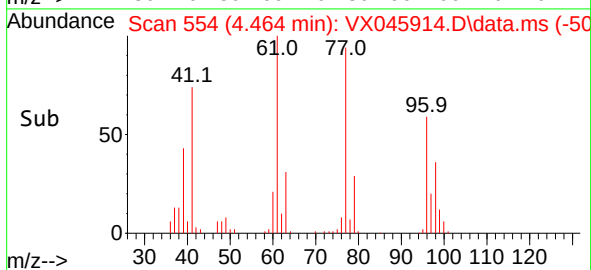
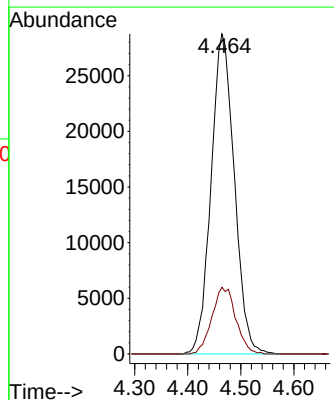
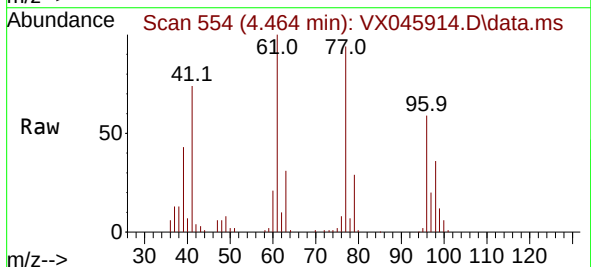
04/25/2025
Supervised By :Mahesh
Dadoda

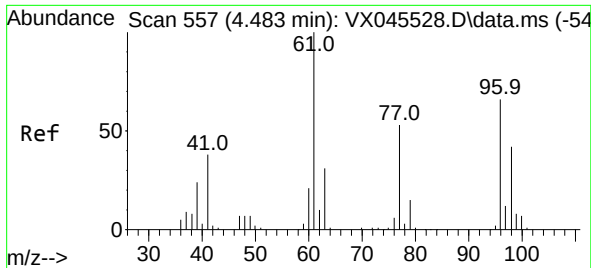
04/25/2025



#26
2,2-Dichloropropane
Concen: 58.689 ug/l
RT: 4.464 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX045914.D
Acq: 24 Apr 2025 10:01

Tgt Ion: 77 Resp: 87635
Ion Ratio Lower Upper
77 100
97 21.4 10.6 31.8





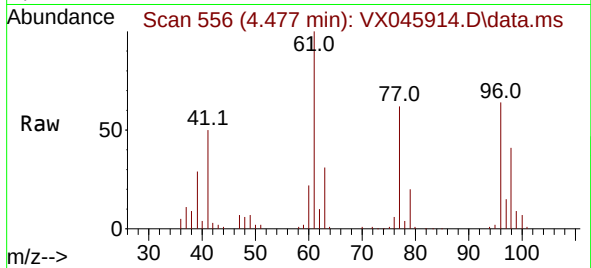
#27
 cis-1,2-Dichloroethene
 Concen: 50.819 ug/l
 RT: 4.477 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX045914.D
 Acq: 24 Apr 2025 10:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



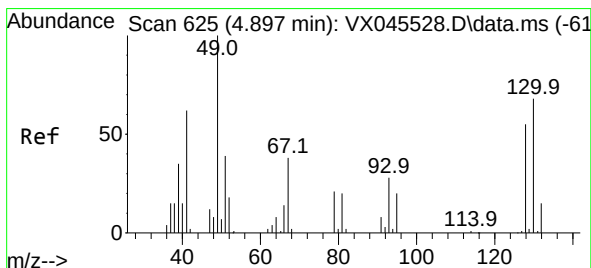
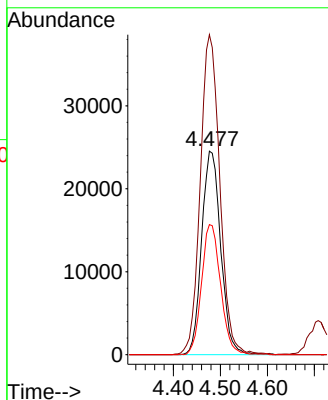
Tgt Ion: 96 Resp: 6916
 Ion Ratio Lower Upper
 96 100
 61 161.1 0.0 313.2
 98 63.9 0.0 126.4

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

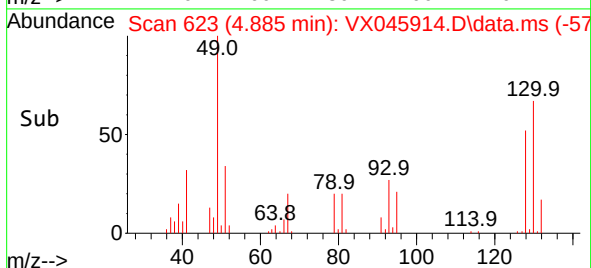
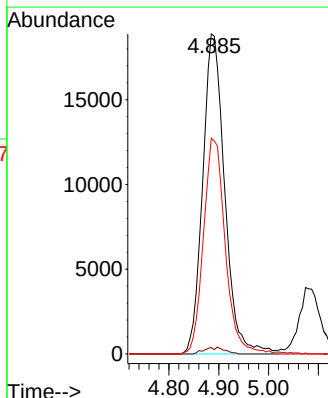
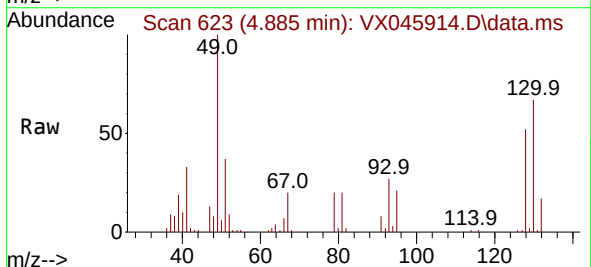
04/25/2025
 Supervised By :Mahesh
 Dadoda

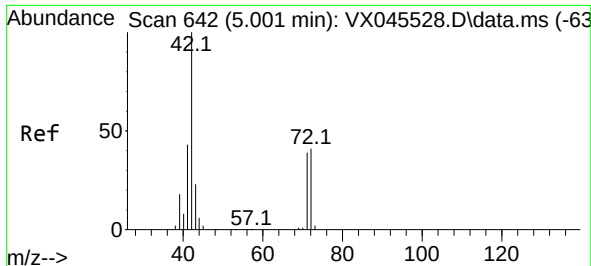
04/25/2025



#28
 Bromochloromethane
 Concen: 51.937 ug/l
 RT: 4.885 min Scan# 623
 Delta R.T. -0.012 min
 Lab File: VX045914.D
 Acq: 24 Apr 2025 10:01

Tgt Ion: 49 Resp: 58006
 Ion Ratio Lower Upper
 49 100
 129 1.0 0.0 3.8
 130 66.9 54.6 81.8





#29

Tetrahydrofuran

Concen: 240.303 ug/l

RT: 4.995 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX045914.D

Acq: 24 Apr 2025 10:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 155974

Ion	Ratio	Lower	Upper
42	100		
72	41.6	33.4	50.0
71	38.8	31.4	47.0

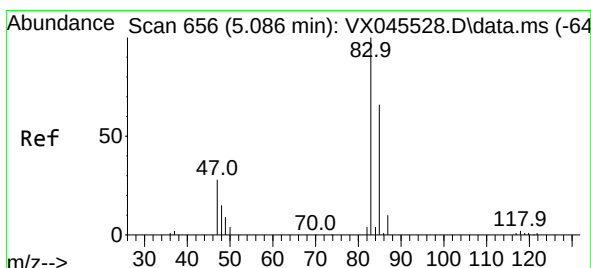
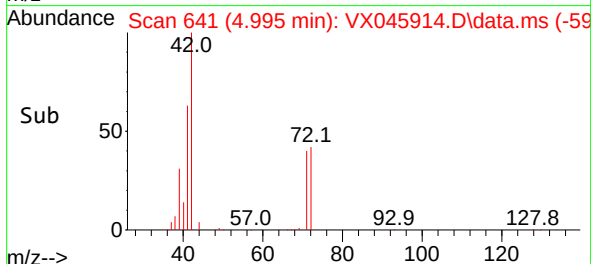
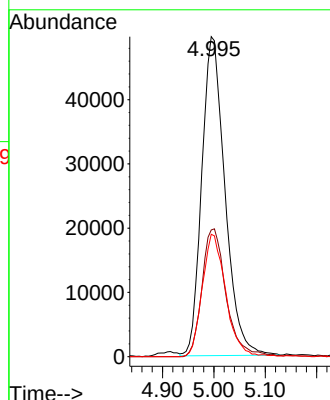
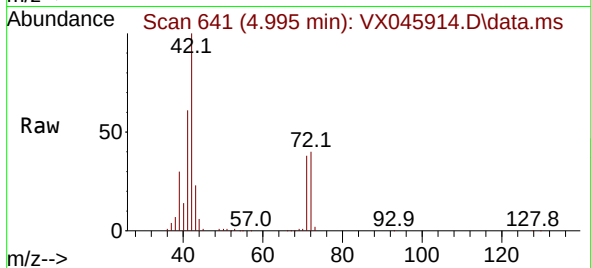
Manual Integrations
APPROVED

Reviewed By :John
Carlone

04/25/2025

Supervised By :Mahesh
Dadoda

04/25/2025



#30

Chloroform

Concen: 51.931 ug/l

RT: 5.080 min Scan# 655

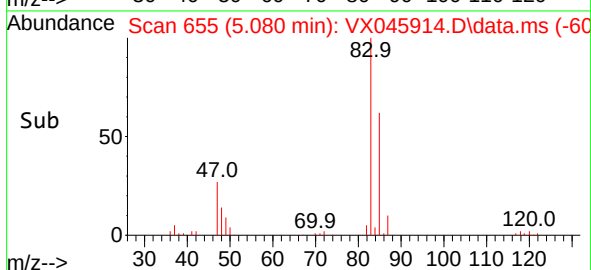
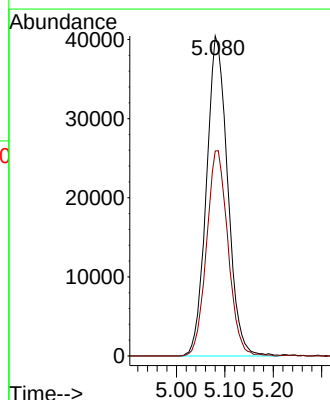
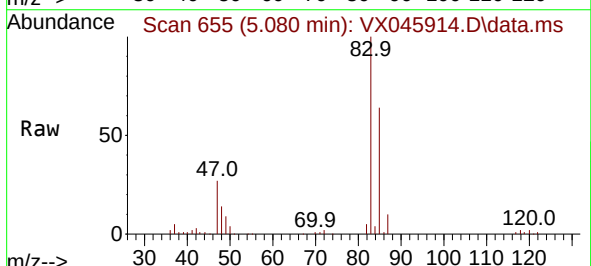
Delta R.T. -0.006 min

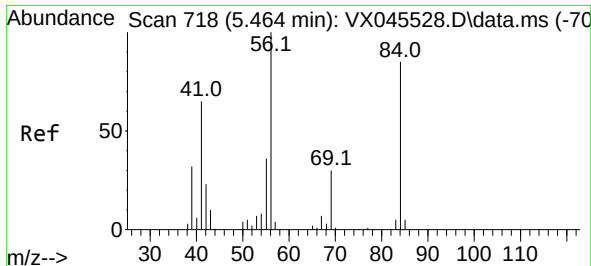
Lab File: VX045914.D

Acq: 24 Apr 2025 10:01

Tgt Ion: 83 Resp: 123497

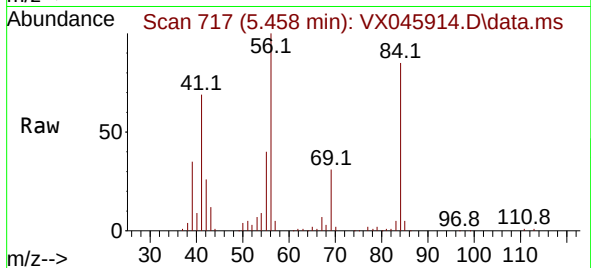
Ion	Ratio	Lower	Upper
83	100		
85	64.0	52.8	79.2





#31
Cyclohexane
Concen: 50.582 ug/l
RT: 5.458 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX045914.D
Acq: 24 Apr 2025 10:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



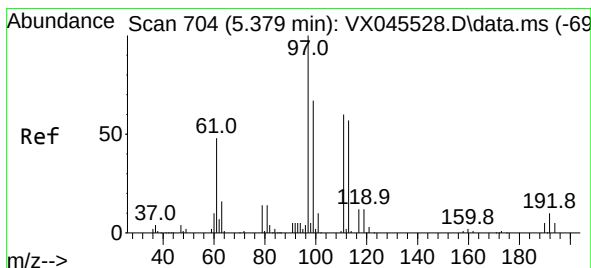
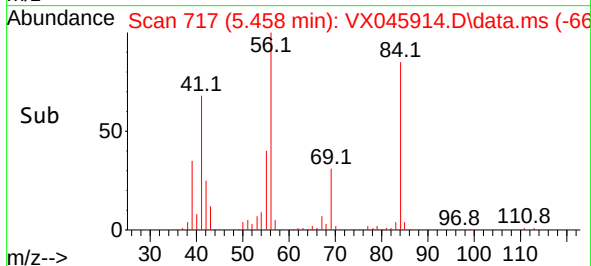
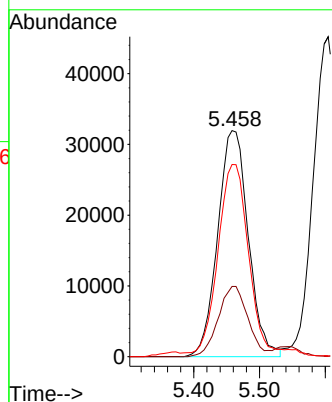
Tgt Ion: 56 Resp: 103348
Ion Ratio Lower Upper
56 100
69 31.1 23.6 35.4
84 83.5 67.7 101.5

Manual Integrations
APPROVED

Reviewed By :John
Carlone

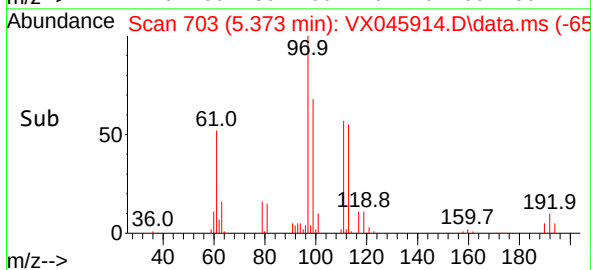
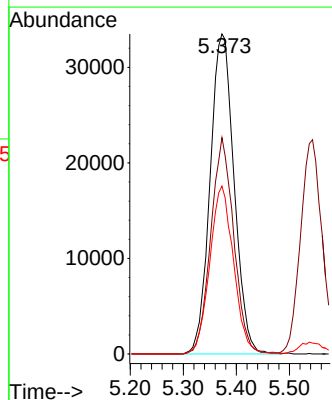
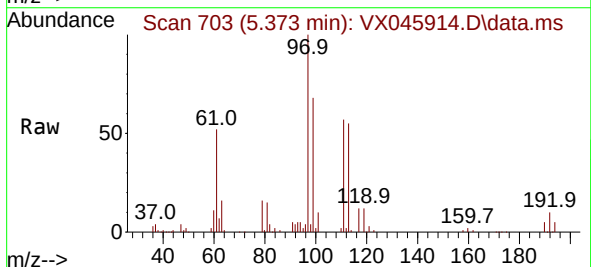
04/25/2025
Supervised By :Mahesh
Dadoda

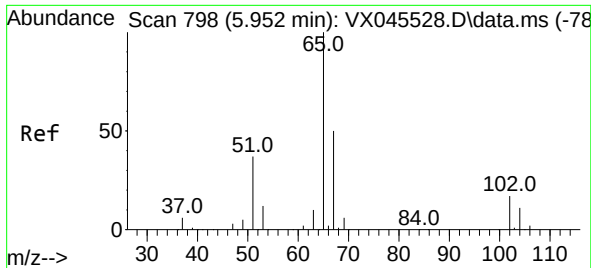
04/25/2025



#32
1,1,1-Trichloroethane
Concen: 52.289 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX045914.D
Acq: 24 Apr 2025 10:01

Tgt Ion: 97 Resp: 105218
Ion Ratio Lower Upper
97 100
99 64.6 51.7 77.5
61 52.0 41.0 61.4





#33

1,2-Dichloroethane-d4

Concen: 48.267 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX045914.D

Acq: 24 Apr 2025 10:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 80392

Ion Ratio Lower Upper

65 100

67 49.6 0.0 99.0

Manual Integrations

APPROVED

Reviewed By :John

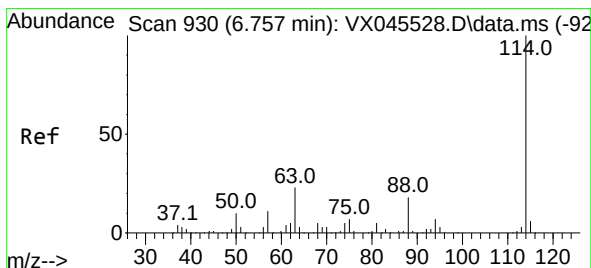
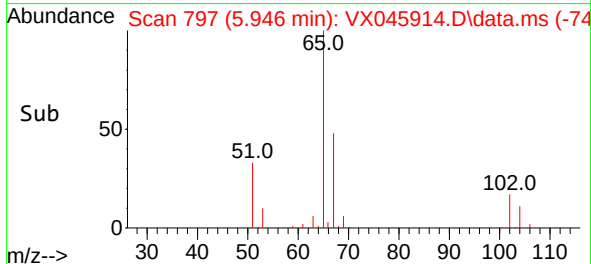
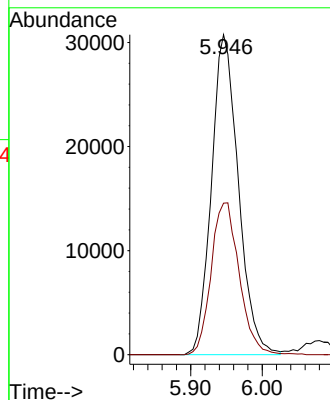
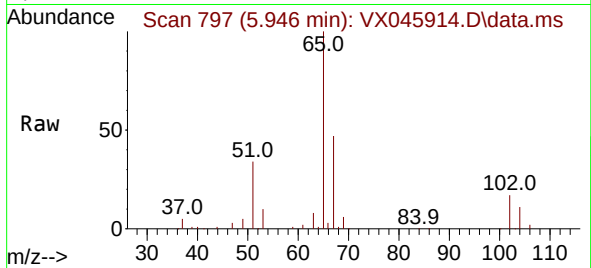
Carlone

04/25/2025

Supervised By :Mahesh

Dadoda

04/25/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.751 min Scan# 929

Delta R.T. -0.006 min

Lab File: VX045914.D

Acq: 24 Apr 2025 10:01

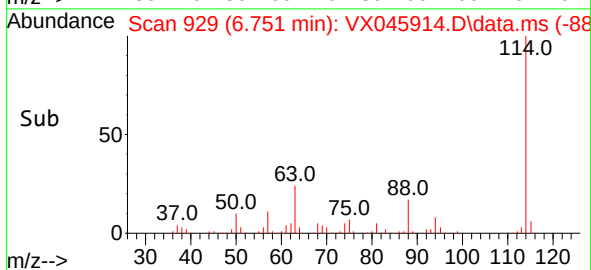
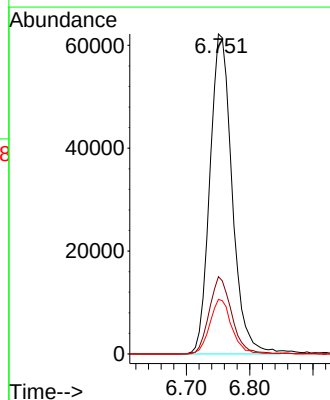
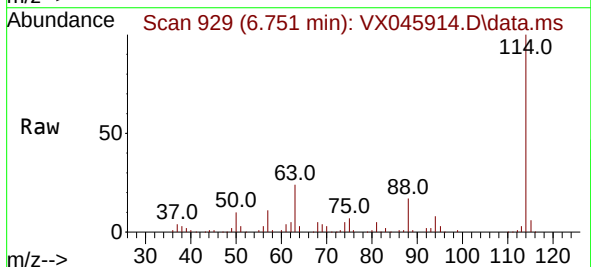
Tgt Ion:114 Resp: 151769

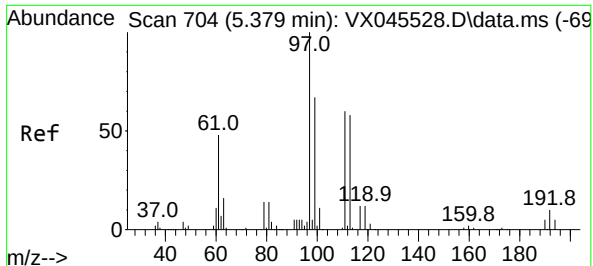
Ion Ratio Lower Upper

114 100

63 24.1 0.0 46.8

88 17.1 0.0 35.4





#35

Dibromofluoromethane

Concen: 52.489 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.000 min

Lab File: VX045914.D

Acq: 24 Apr 2025 10:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:	113	Resp:	56520
Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.8	122.6
192	17.0	13.8	20.6

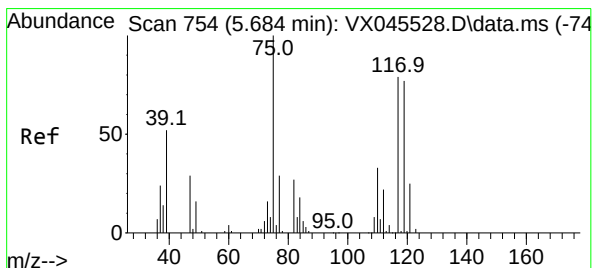
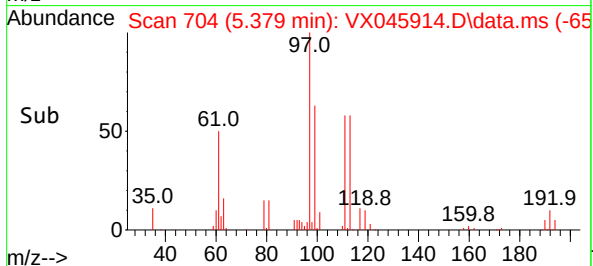
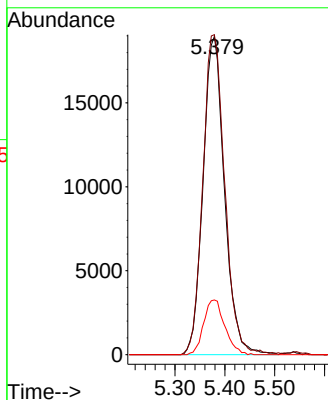
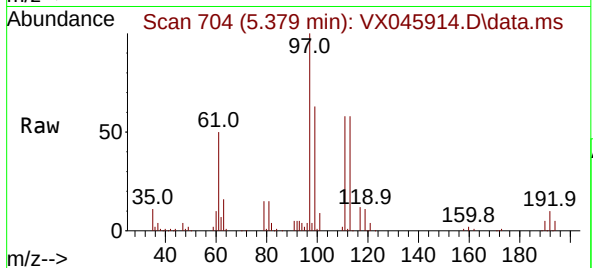
Manual Integrations
APPROVED

Reviewed By :John
Carlone

04/25/2025

Supervised By :Mahesh
Dadoda

04/25/2025



#36

1,1-Dichloropropene

Concen: 55.193 ug/l

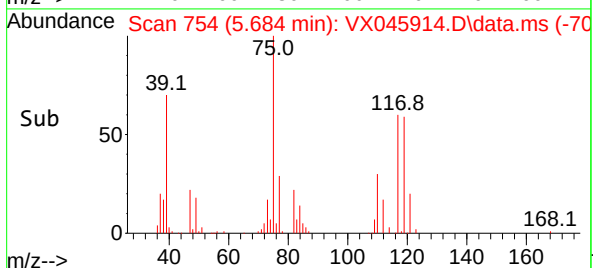
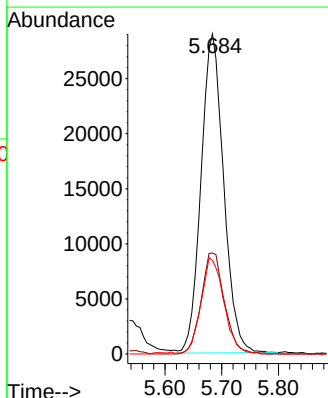
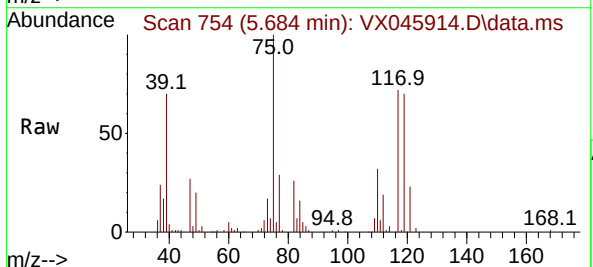
RT: 5.684 min Scan# 754

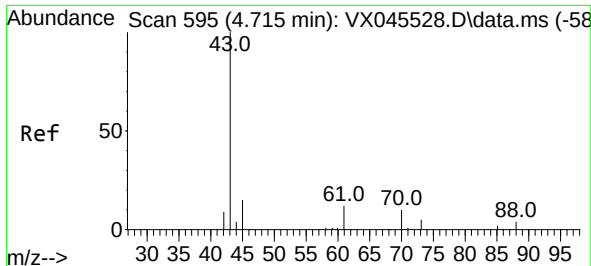
Delta R.T. -0.000 min

Lab File: VX045914.D

Acq: 24 Apr 2025 10:01

Tgt Ion:	75	Resp:	80245
Ion	Ratio	Lower	Upper
75	100		
110	32.3	16.9	50.6
77	30.4	25.0	37.4





#37

Ethyl Acetate

Concen: 51.126 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX045914.D

Acq: 24 Apr 2025 10:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 93674

Ion	Ratio	Lower	Upper
43	100		
61	12.7	9.9	14.9
70	9.5	7.5	11.3

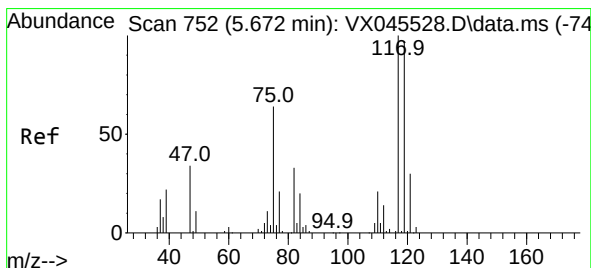
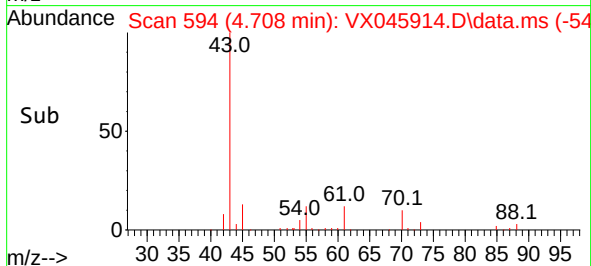
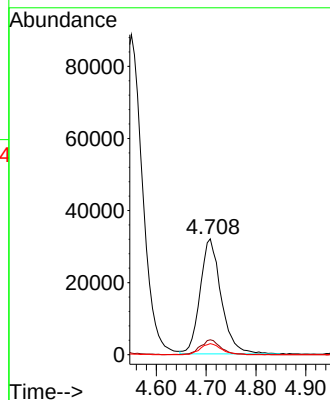
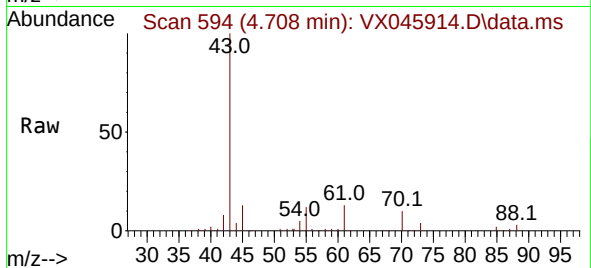
Manual Integrations
APPROVED

Reviewed By :John
Carlone

04/25/2025

Supervised By :Mahesh
Dadoda

04/25/2025



#38

Carbon Tetrachloride

Concen: 57.399 ug/l

RT: 5.665 min Scan# 751

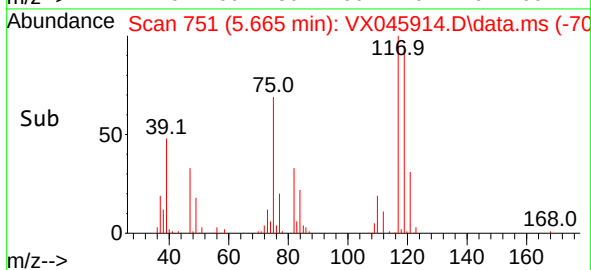
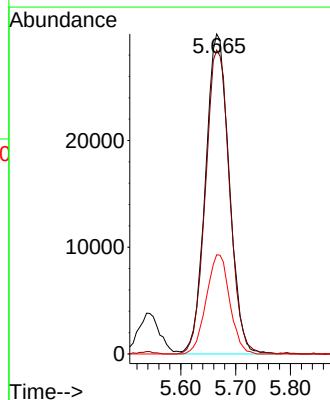
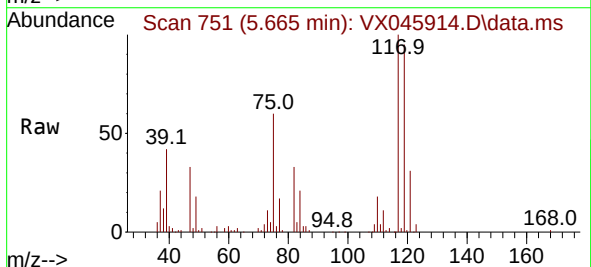
Delta R.T. -0.006 min

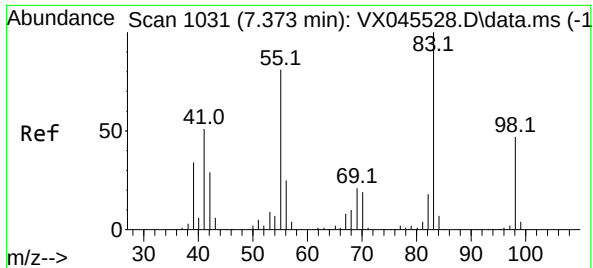
Lab File: VX045914.D

Acq: 24 Apr 2025 10:01

Tgt Ion:117 Resp: 90192

Ion	Ratio	Lower	Upper
117	100		
119	94.8	76.9	115.3
121	31.0	24.2	36.2





#39

Methylcyclohexane

Concen: 57.831 ug/l

RT: 7.372 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VX045914.D

Acq: 24 Apr 2025 10:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 103060

Ion Ratio Lower Upper

83 100

55 86.5 64.9 97.3

98 46.9 37.4 56.0

Manual Integrations

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Reviewed By :John

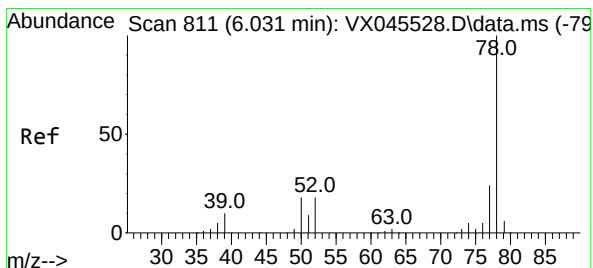
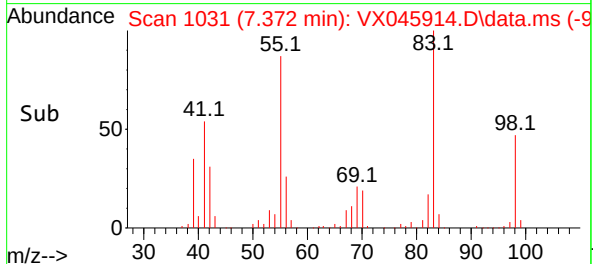
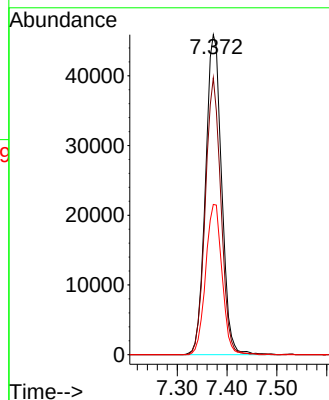
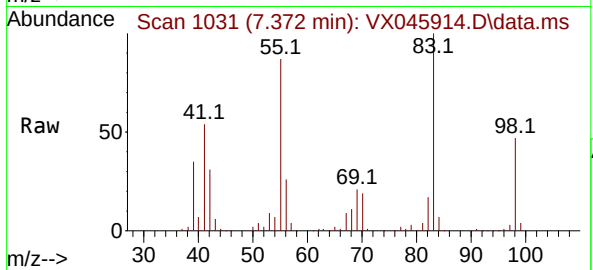
Carlone

04/25/2025

Supervised By :Mahesh

Dadoda

04/25/2025



#40

Benzene

Concen: 53.430 ug/l

RT: 6.025 min Scan# 810

Delta R.T. -0.006 min

Lab File: VX045914.D

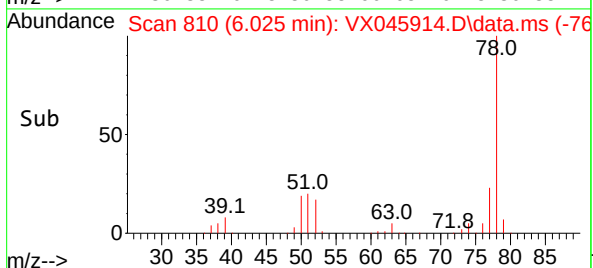
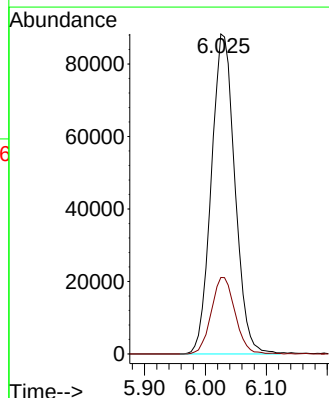
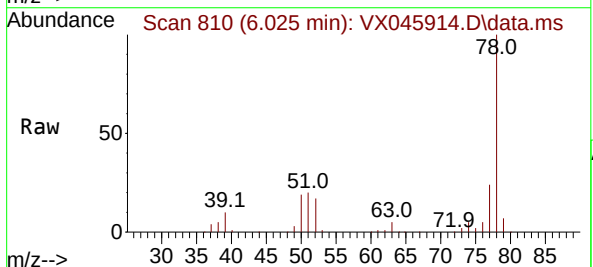
Acq: 24 Apr 2025 10:01

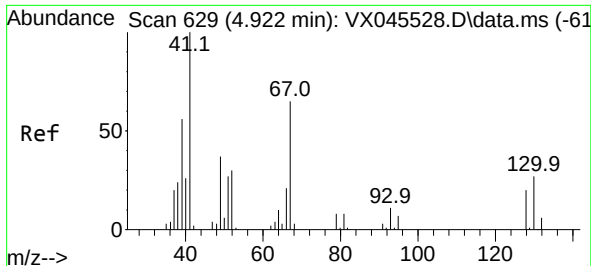
Tgt Ion: 78 Resp: 237249

Ion Ratio Lower Upper

78 100

77 23.9 19.0 28.6





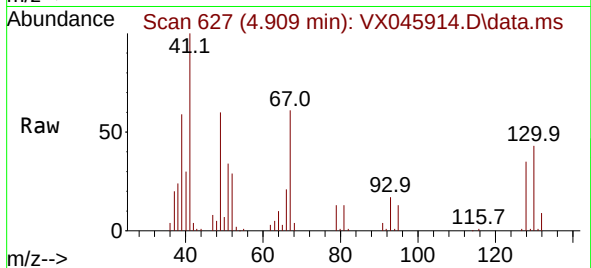
#41
Methacrylonitrile
Concen: 56.713 ug/l
RT: 4.909 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX045914.D
Acq: 24 Apr 2025 10:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



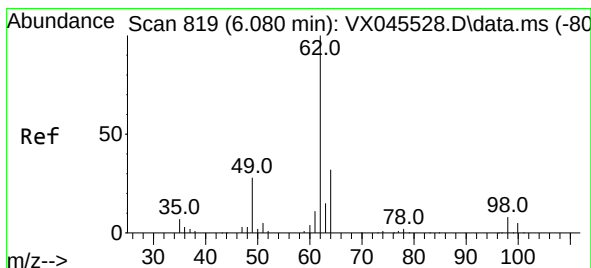
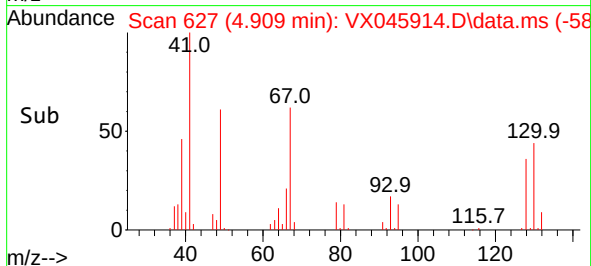
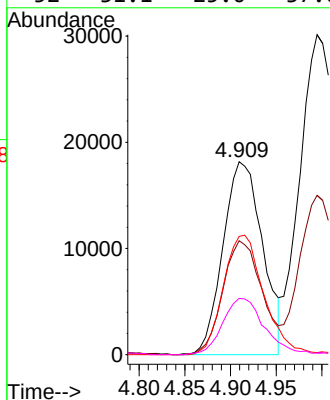
Tgt Ion: 41 Resp: 54820
Ion Ratio Lower Upper
41 100
39 58.0 47.0 70.6
67 63.9 53.2 79.8
52 31.1 25.0 37.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone

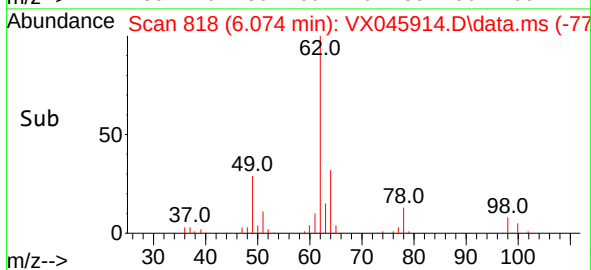
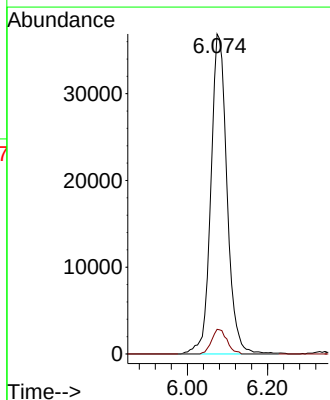
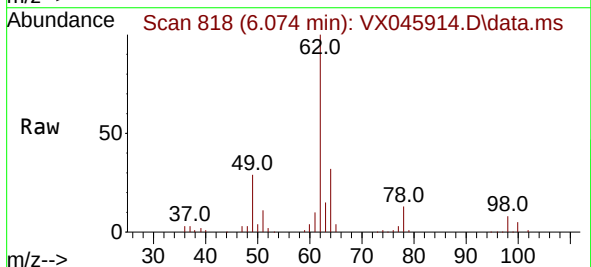
04/25/2025
Supervised By :Mahesh
Dadoda

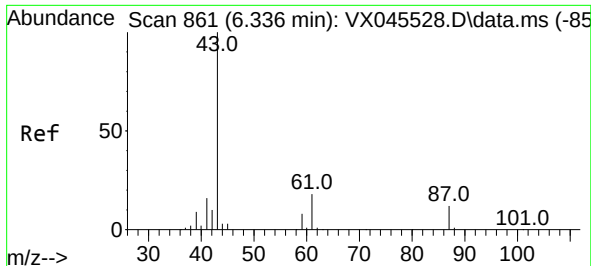
04/25/2025



#42
1,2-Dichloroethane
Concen: 56.179 ug/l
RT: 6.074 min Scan# 818
Delta R.T. -0.006 min
Lab File: VX045914.D
Acq: 24 Apr 2025 10:01

Tgt Ion: 62 Resp: 103032
Ion Ratio Lower Upper
62 100
98 7.3 0.0 15.2





#43

Isopropyl Acetate

Concen: 54.248 ug/l

RT: 6.336 min Scan# 80

Delta R.T. -0.000 min

Lab File: VX045914.D

Acq: 24 Apr 2025 10:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 150640

Ion	Ratio	Lower	Upper
43	100		
61	17.7	14.1	21.1
87	11.6	9.2	13.8

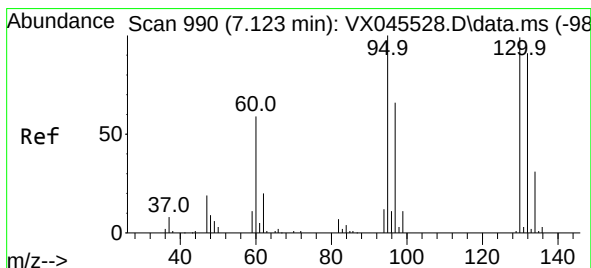
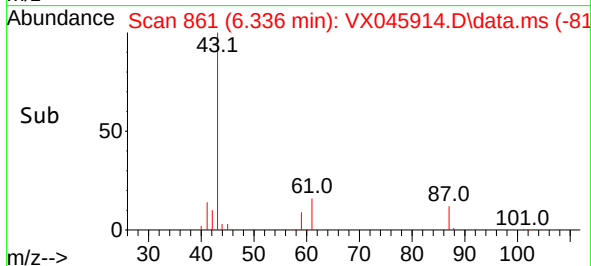
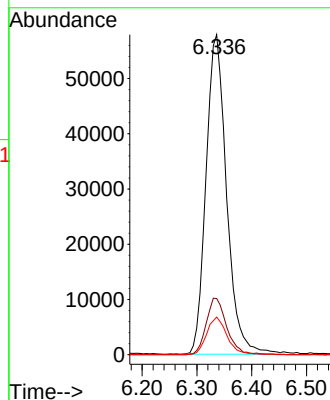
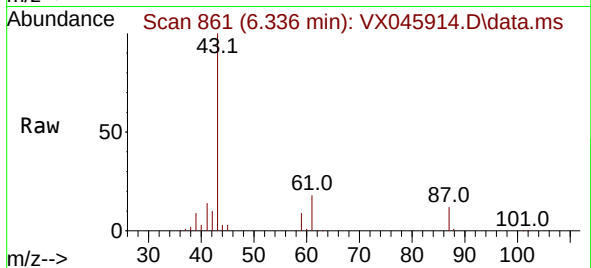
Manual Integrations
APPROVED

Reviewed By :John
Carlone

04/25/2025

Supervised By :Mahesh
Dadoda

04/25/2025



#44

Trichloroethene

Concen: 54.942 ug/l

RT: 7.116 min Scan# 989

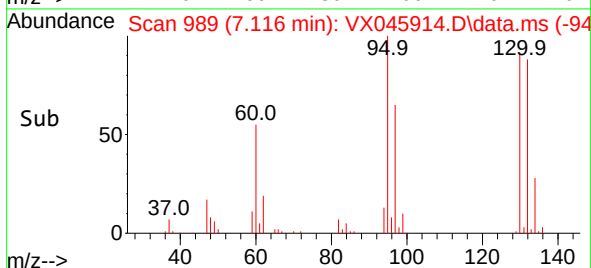
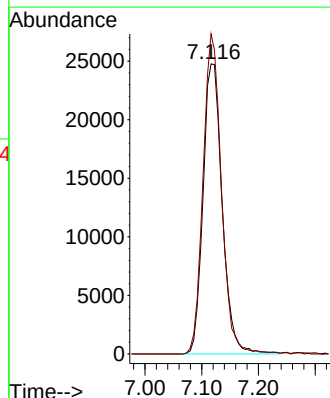
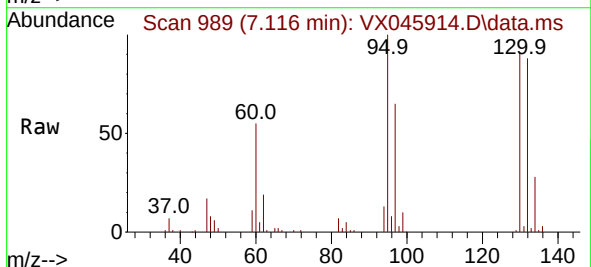
Delta R.T. -0.006 min

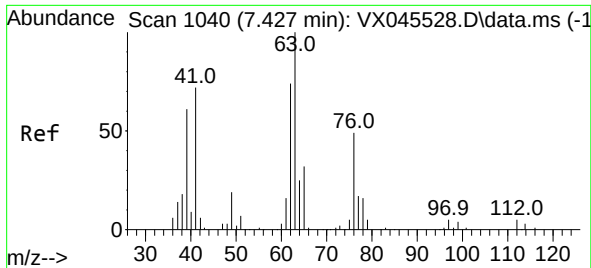
Lab File: VX045914.D

Acq: 24 Apr 2025 10:01

Tgt Ion:130 Resp: 57986

Ion	Ratio	Lower	Upper
130	100		
95	110.3	0.0	202.0





#45
1,2-Dichloropropane
Concen: 54.425 ug/l
RT: 7.421 min Scan# 1039
Delta R.T. -0.006 min
Lab File: VX045914.D
Acq: 24 Apr 2025 10:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

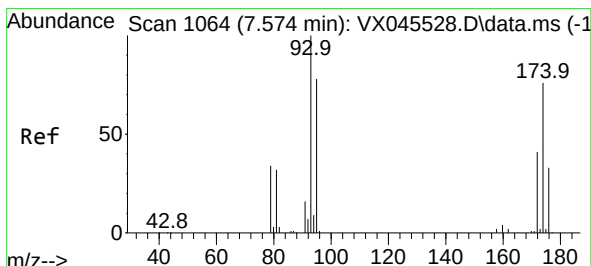
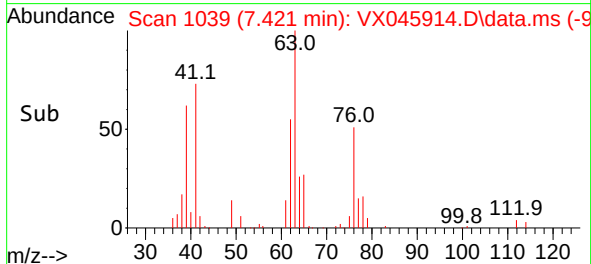
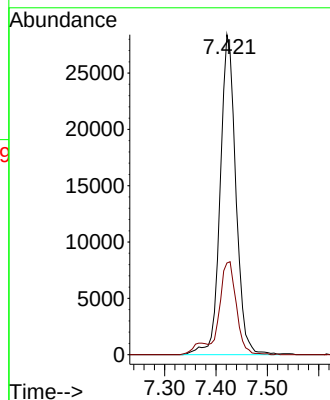
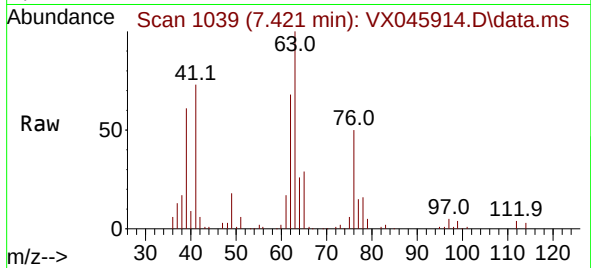
Tgt Ion: 63 Resp: 60298
Ion Ratio Lower Upper
63 100
65 28.6 25.8 38.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone

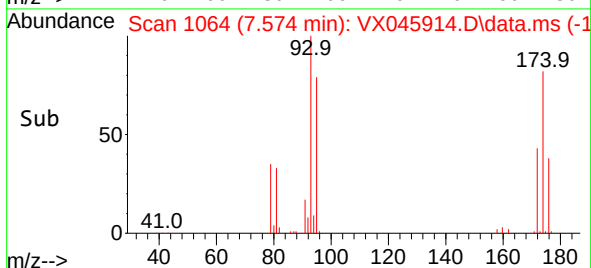
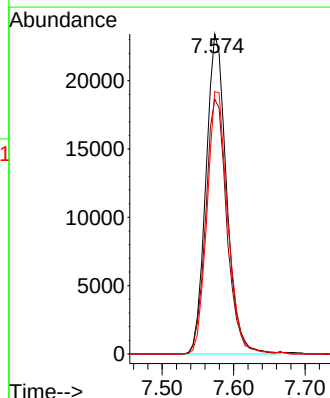
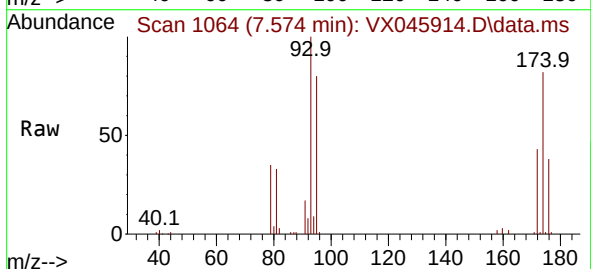
04/25/2025
Supervised By :Mahesh
Dadoda

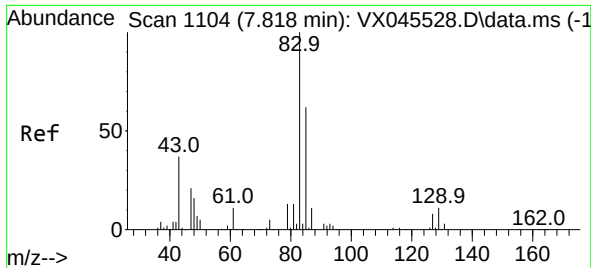
04/25/2025



#46
Dibromomethane
Concen: 55.092 ug/l
RT: 7.574 min Scan# 1064
Delta R.T. -0.000 min
Lab File: VX045914.D
Acq: 24 Apr 2025 10:01

Tgt Ion: 93 Resp: 46855
Ion Ratio Lower Upper
93 100
95 81.9 64.8 97.2
174 82.8 65.4 98.0





#47
Bromodichloromethane
Concen: 55.737 ug/l
RT: 7.817 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX045914.D
Acq: 24 Apr 2025 10:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

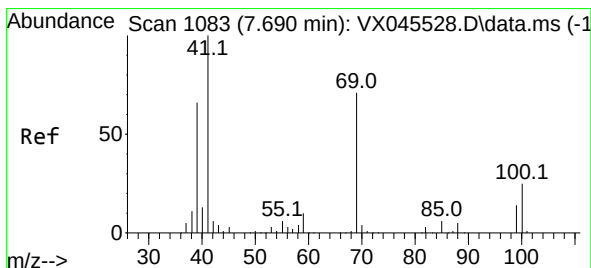
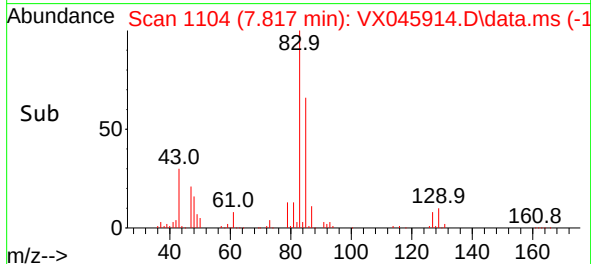
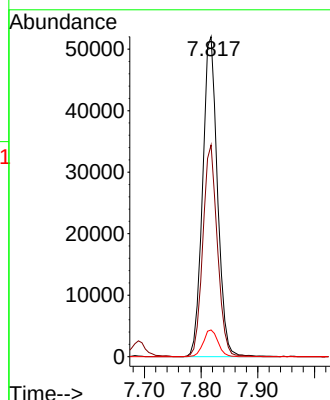
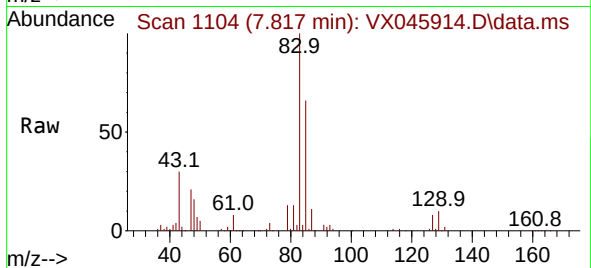
Tgt Ion: 83 Resp: 94660
Ion Ratio Lower Upper
83 100
85 66.1 49.7 74.5
127 8.4 6.1 9.1

Manual Integrations
APPROVED

Reviewed By :John
Carlone

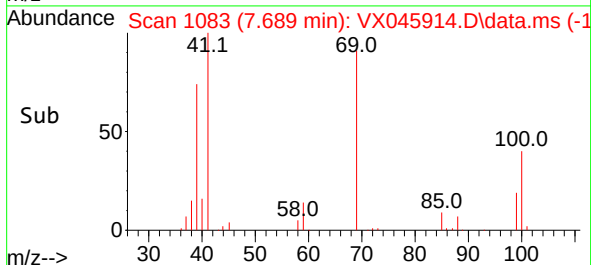
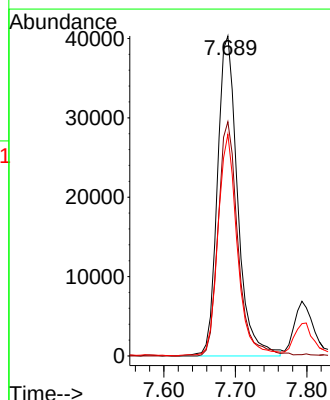
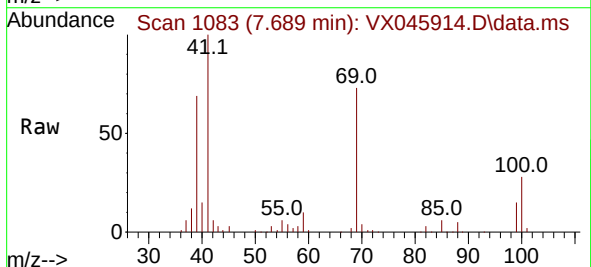
04/25/2025
Supervised By :Mahesh
Dadoda

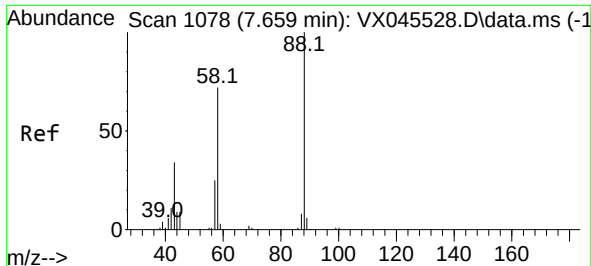
04/25/2025



#48
Methyl methacrylate
Concen: 55.154 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX045914.D
Acq: 24 Apr 2025 10:01

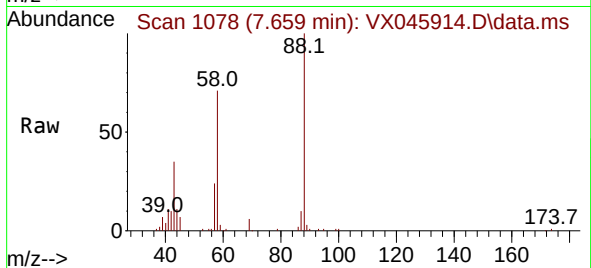
Tgt Ion: 41 Resp: 79080
Ion Ratio Lower Upper
41 100
69 72.1 58.2 87.2
39 66.8 53.6 80.4





#49
1,4-Dioxane
Concen: 1053.808 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX045914.D
Acq: 24 Apr 2025 10:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



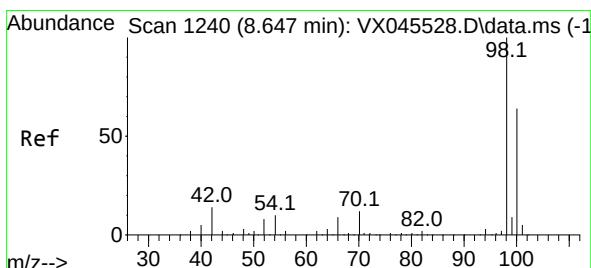
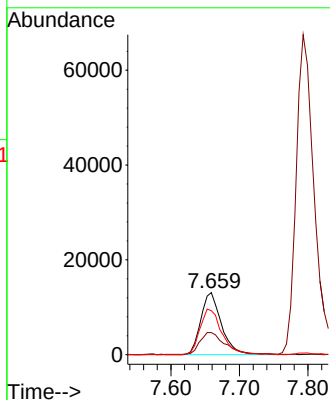
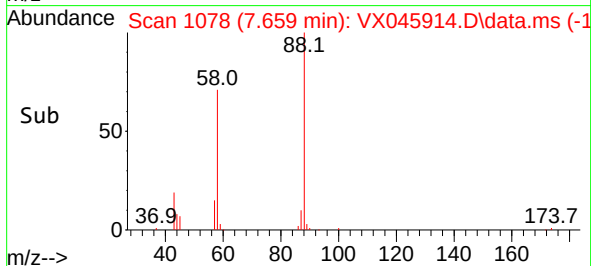
Tgt Ion: 88 Resp: 2733
Ion Ratio Lower Upper
88 100
43 43.1 32.2 48.4
58 77.7 58.6 88.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

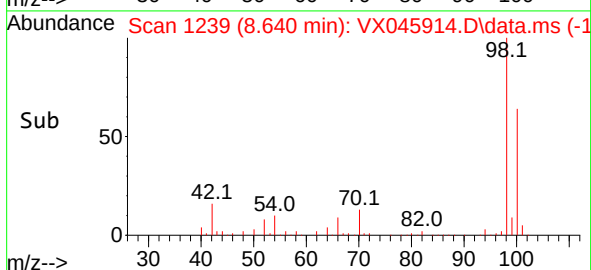
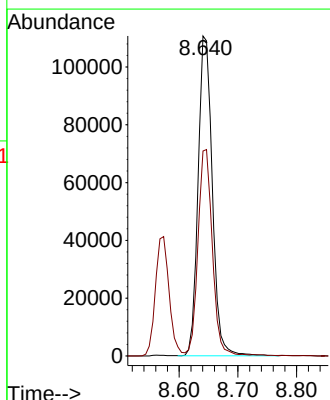
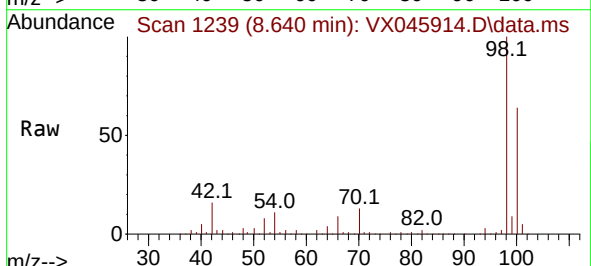
04/25/2025
Supervised By :Mahesh
Dadoda

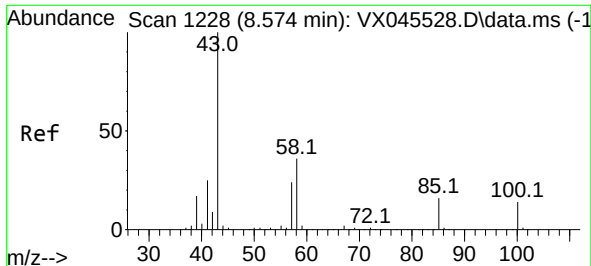
04/25/2025



#50
Toluene-d8
Concen: 49.597 ug/l
RT: 8.640 min Scan# 1239
Delta R.T. -0.006 min
Lab File: VX045914.D
Acq: 24 Apr 2025 10:01

Tgt Ion: 98 Resp: 186408
Ion Ratio Lower Upper
98 100
100 65.4 52.2 78.4





#51
4-Methyl-2-Pentanone
Concen: 270.869 ug/l
RT: 8.567 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX045914.D
Acq: 24 Apr 2025 10:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

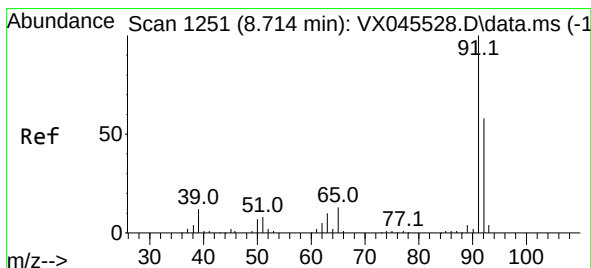
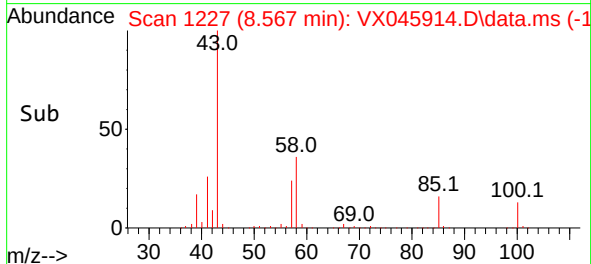
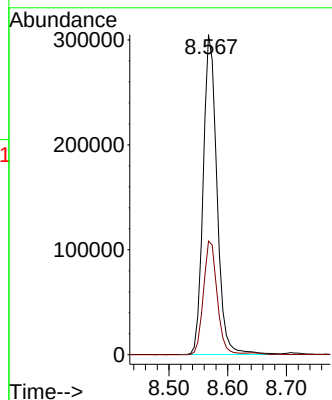
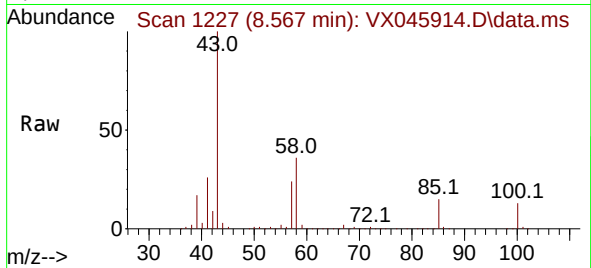
Tgt Ion: 43 Resp: 49864
Ion Ratio Lower Upper
43 100
58 35.3 28.5 42.7

Manual Integrations
APPROVED

Reviewed By :John
Carlone

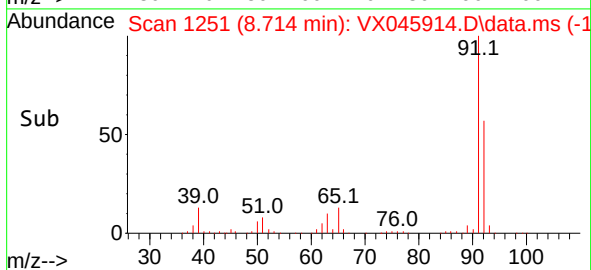
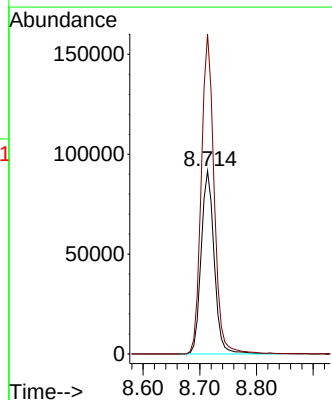
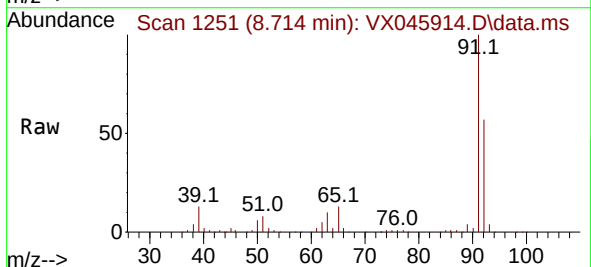
04/25/2025
Supervised By :Mahesh
Dadoda

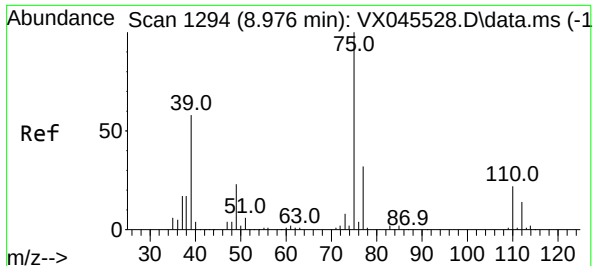
04/25/2025



#52
Toluene
Concen: 54.508 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX045914.D
Acq: 24 Apr 2025 10:01

Tgt Ion: 92 Resp: 146457
Ion Ratio Lower Upper
92 100
91 172.0 138.7 208.1





#53

t-1,3-Dichloropropene

Concen: 51.414 ug/l

RT: 8.976 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VX045914.D

Acq: 24 Apr 2025 10:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDC050

Tgt Ion: 75 Resp: 8408

Ion Ratio Lower Upper

75 100

77 31.7 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John

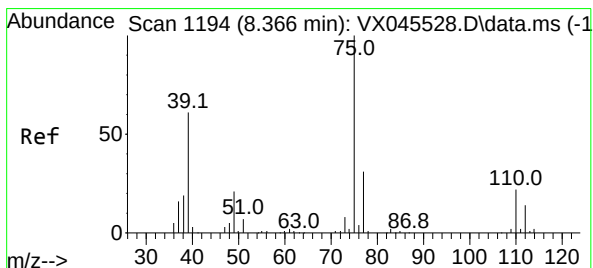
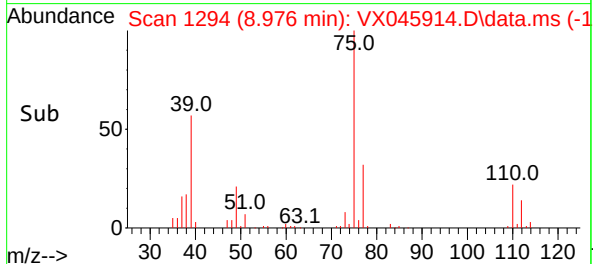
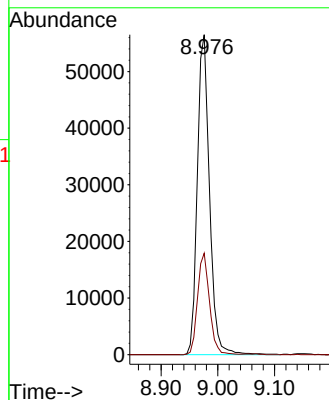
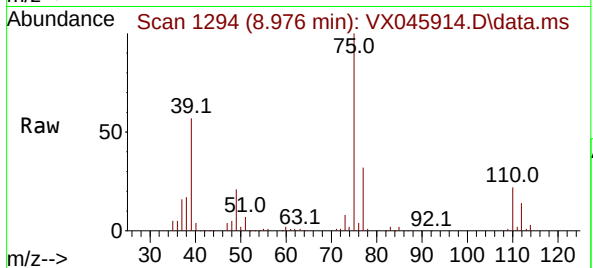
Carlone

04/25/2025

Supervised By :Mahesh

Dadoda

04/25/2025



#54

cis-1,3-Dichloropropene

Concen: 59.205 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.006 min

Lab File: VX045914.D

Acq: 24 Apr 2025 10:01

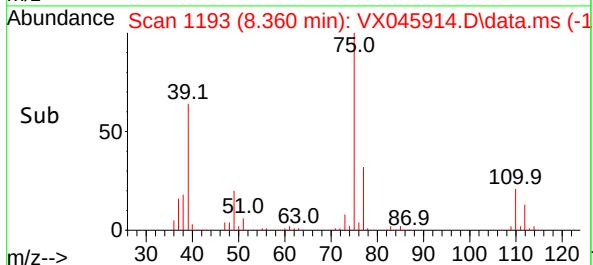
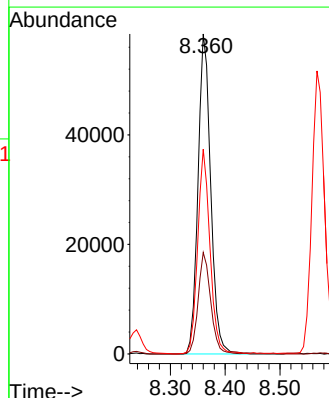
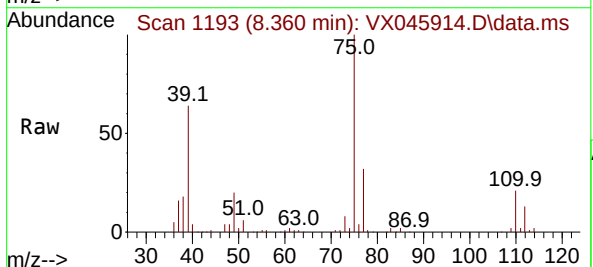
Tgt Ion: 75 Resp: 94496

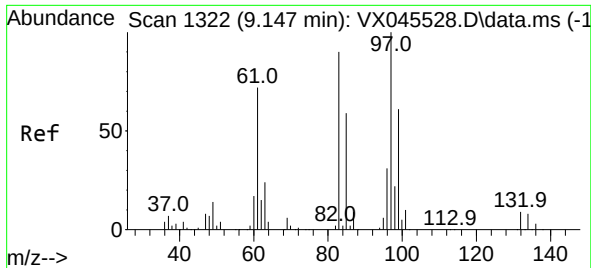
Ion Ratio Lower Upper

75 100

77 31.7 24.6 36.8

39 63.9 48.4 72.6





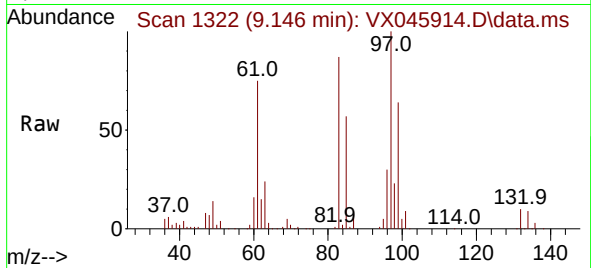
#55
1,1,2-Trichloroethane
Concen: 54.432 ug/l
RT: 9.146 min Scan# 1322
Delta R.T. -0.000 min
Lab File: VX045914.D
Acq: 24 Apr 2025 10:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



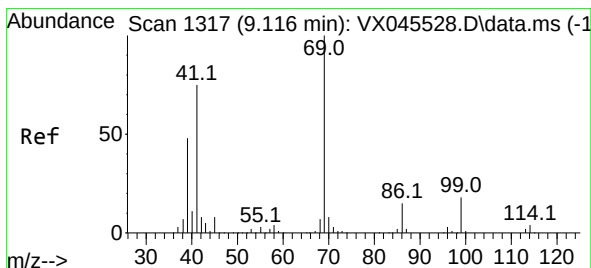
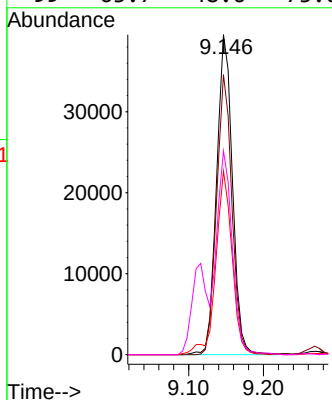
Tgt Ion:	97	Resp:	58279
Ion	Ratio	Lower	Upper
97	100		
83	87.5	71.8	107.8
85	57.4	47.0	70.6
99	63.7	48.6	73.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

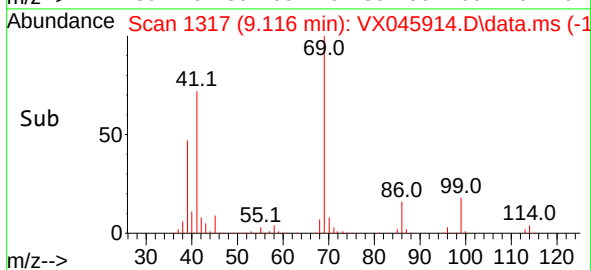
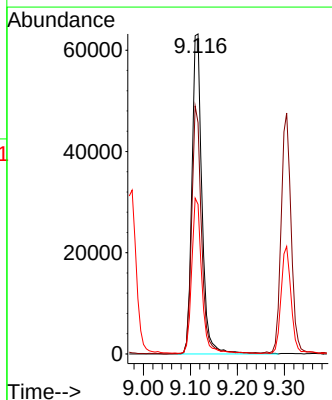
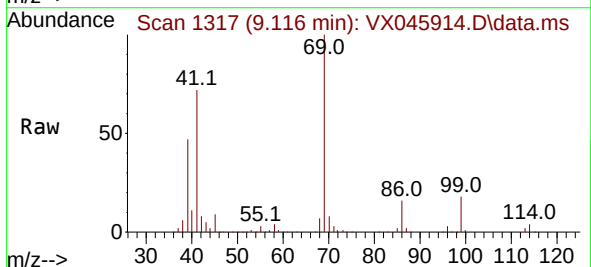
04/25/2025
Supervised By :Mahesh
Dadoda

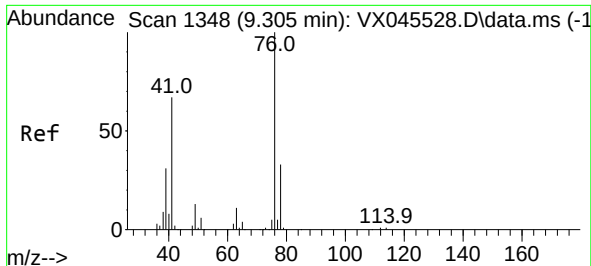
04/25/2025



#56
Ethyl methacrylate
Concen: 57.192 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX045914.D
Acq: 24 Apr 2025 10:01

Tgt Ion:	69	Resp:	94768
Ion	Ratio	Lower	Upper
69	100		
41	76.4	61.3	91.9
39	48.2	40.2	60.2





#57

1,3-Dichloropropane

Concen: 54.398 ug/l

RT: 9.305 min Scan# 1114

Delta R.T. -0.000 min

Lab File: VX045914.D

Acq: 24 Apr 2025 10:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 10142

Ion Ratio Lower Upper

76 100

78 32.6 26.0 39.0

Manual Integrations

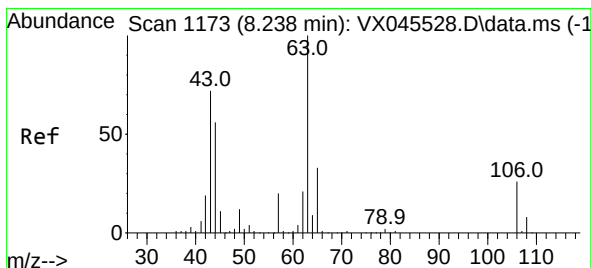
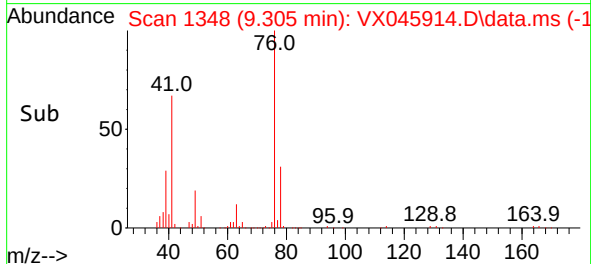
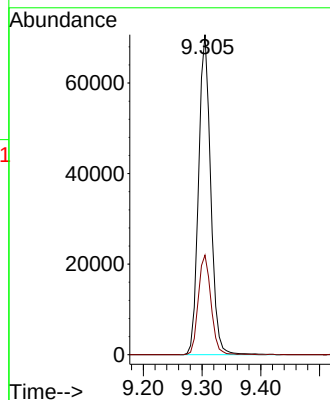
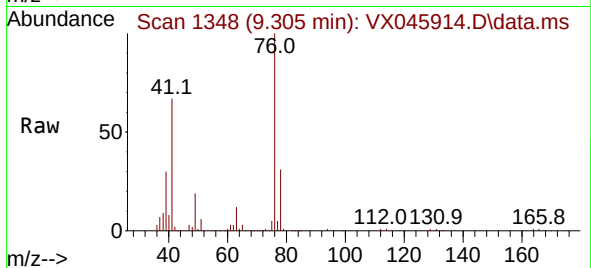
APPROVED

Reviewed By :John
Carlone

04/25/2025

Supervised By :Mahesh
Dadoda

04/25/2025



#58

2-Chloroethyl Vinyl ether

Concen: 287.512 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX045914.D

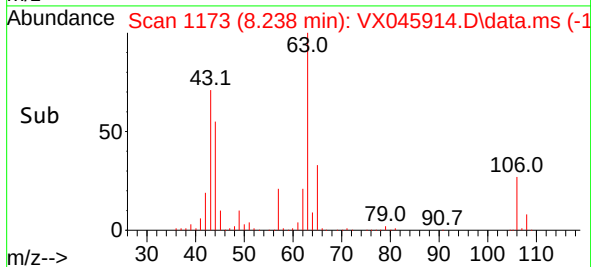
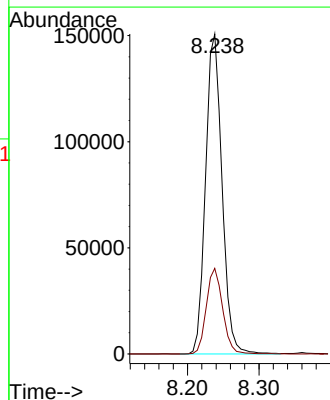
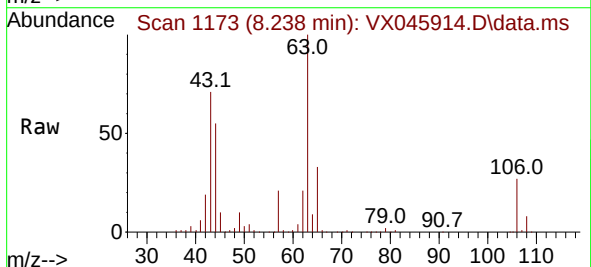
Acq: 24 Apr 2025 10:01

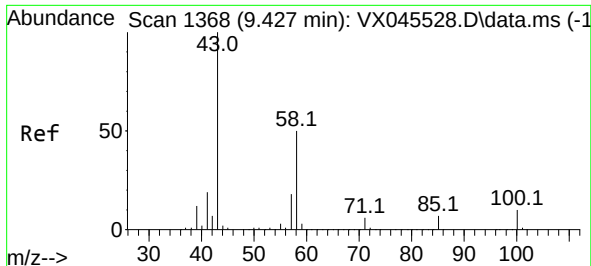
Tgt Ion: 63 Resp: 241001

Ion Ratio Lower Upper

63 100

106 26.5 21.0 31.6





#59

2-Hexanone

Concen: 269.517 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.000 min

Lab File: VX045914.D

Acq: 24 Apr 2025 10:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 36741

Ion Ratio Lower Upper

43 100

58 49.8 24.9 74.6

Manual Integrations

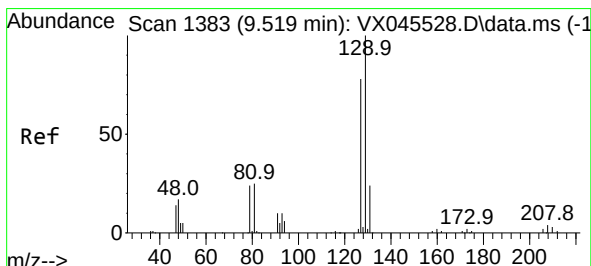
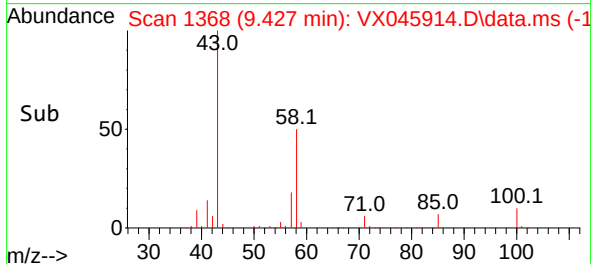
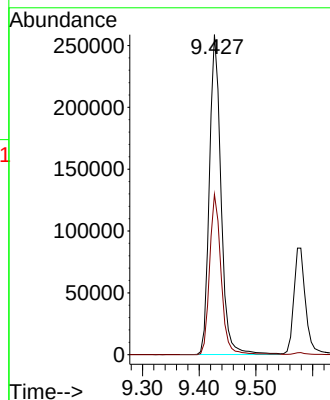
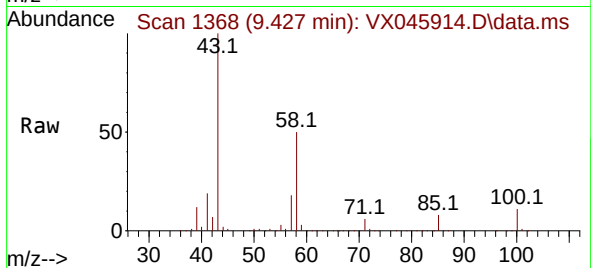
APPROVED

Reviewed By :John
Carlone

04/25/2025

Supervised By :Mahesh
Dadoda

04/25/2025



#60

Dibromochloromethane

Concen: 57.321 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX045914.D

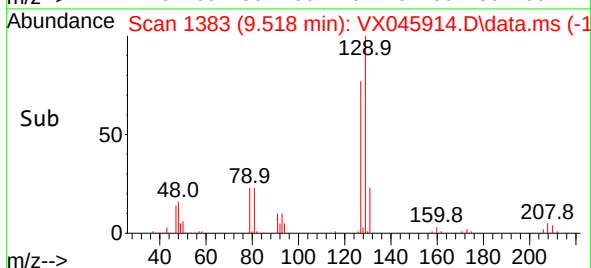
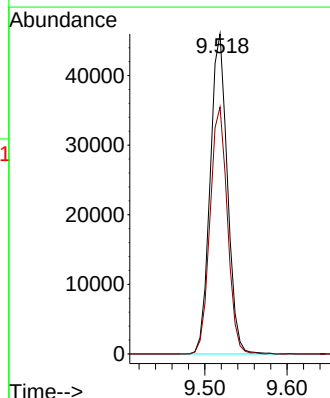
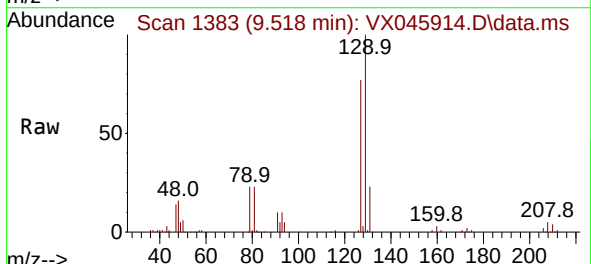
Acq: 24 Apr 2025 10:01

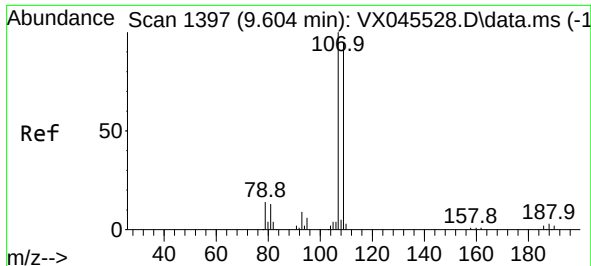
Tgt Ion:129 Resp: 66908

Ion Ratio Lower Upper

129 100

127 77.7 39.4 118.2





#61
1,2-Dibromoethane
Concen: 56.169 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. -0.000 min
Lab File: VX045914.D
Acq: 24 Apr 2025 10:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:107 Resp: 60879
Ion Ratio Lower Upper
107 100
109 92.1 75.7 113.5

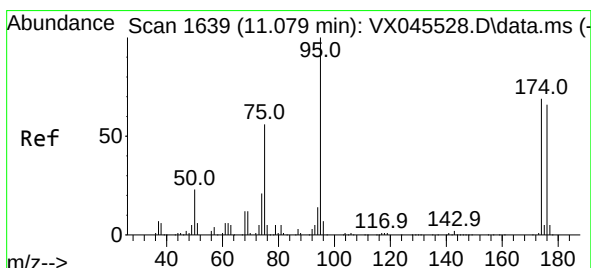
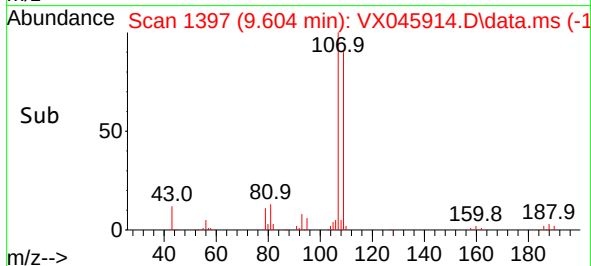
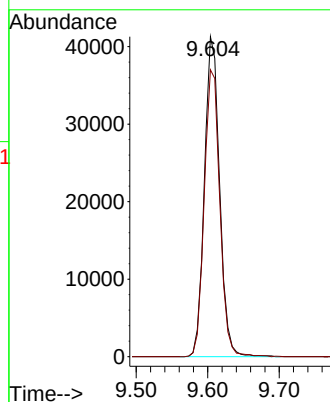
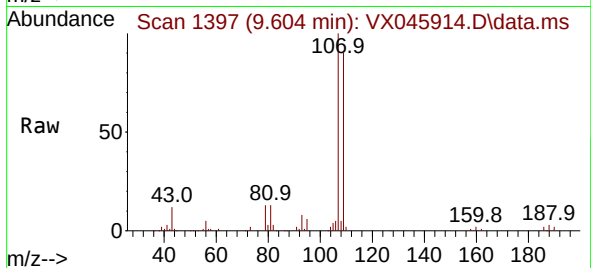
Manual Integrations
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Reviewed By :John
Carlone

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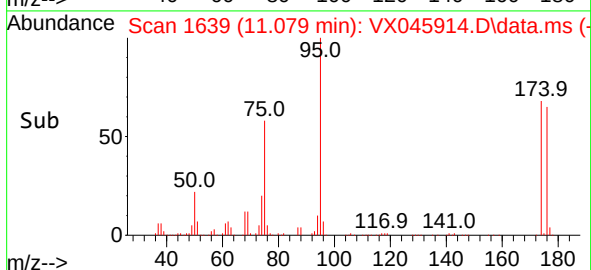
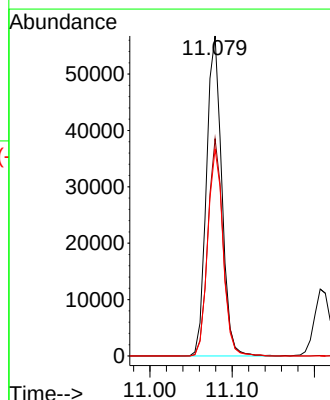
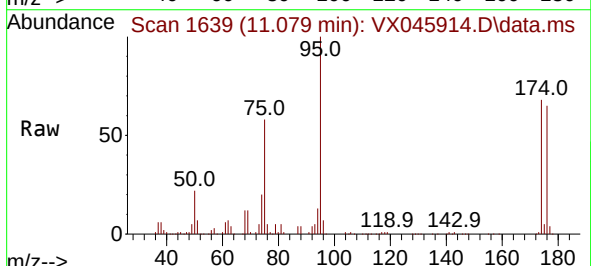
Supervised By :Mahesh
Dadoda

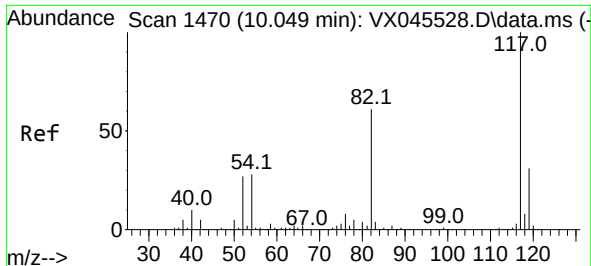
04/25/2025



#62
4-Bromofluorobenzene
Concen: 53.622 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045914.D
Acq: 24 Apr 2025 10:01

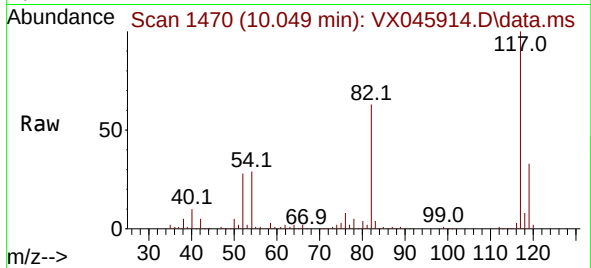
Tgt Ion: 95 Resp: 73410
Ion Ratio Lower Upper
95 100
174 66.9 0.0 135.8
176 64.5 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045914.D
Acq: 24 Apr 2025 10:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



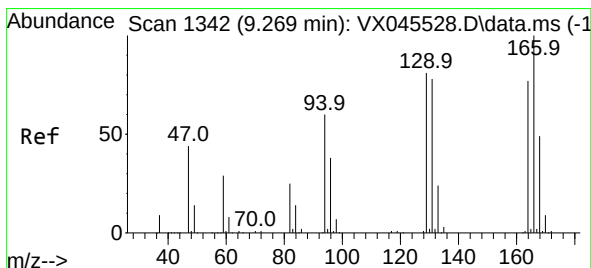
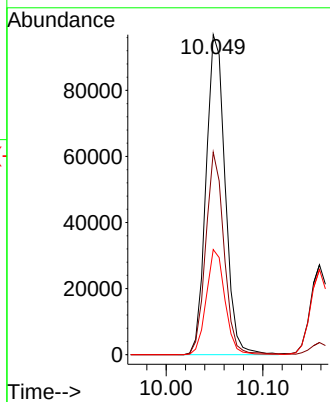
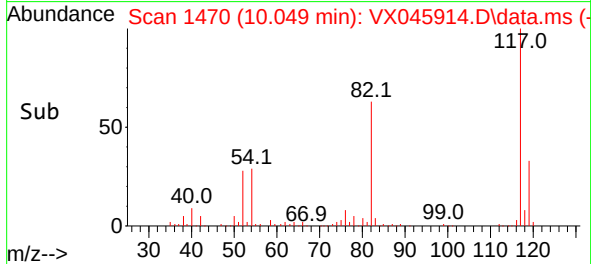
Tgt Ion:117 Resp: 132969
Ion Ratio Lower Upper
117 100
82 63.3 49.2 73.8
119 32.8 25.1 37.7

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Reviewed By :John
Carlone

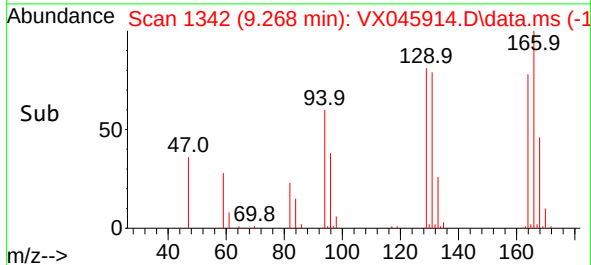
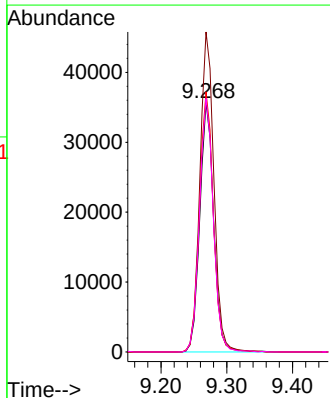
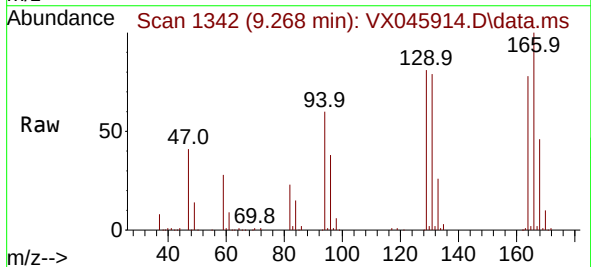
04/25/2025
Supervised By :Mahesh
Dadoda

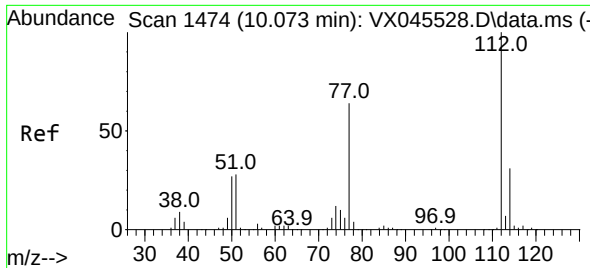
04/25/2025



#64
Tetrachloroethene
Concen: 55.698 ug/l
RT: 9.268 min Scan# 1342
Delta R.T. -0.001 min
Lab File: VX045914.D
Acq: 24 Apr 2025 10:01

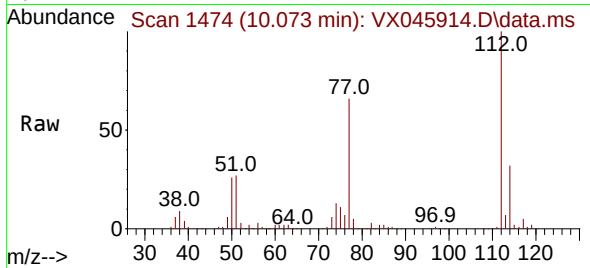
Tgt Ion:164 Resp: 52289
Ion Ratio Lower Upper
164 100
166 128.3 103.8 155.8
129 104.3 84.3 126.5
131 101.7 80.9 121.3





#65
Chlorobenzene
Concen: 54.579 ug/l
RT: 10.073 min Scan# 1474
Delta R.T. -0.000 min
Lab File: VX045914.D
Acq: 24 Apr 2025 10:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



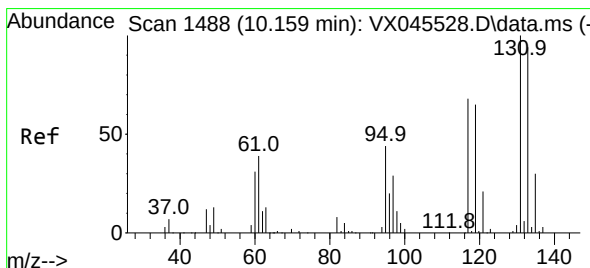
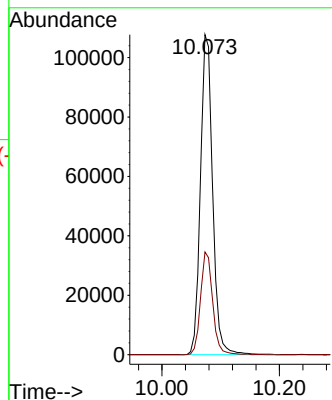
Tgt Ion:112 Resp: 155070
Ion Ratio Lower Upper
112 100
114 32.1 24.7 37.1

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Reviewed By :John
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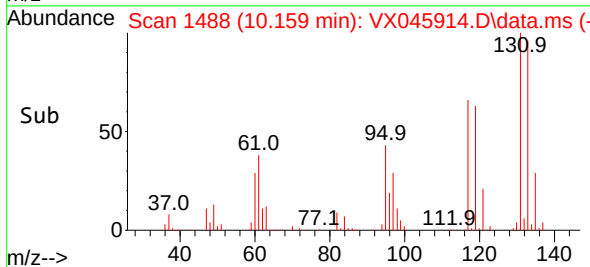
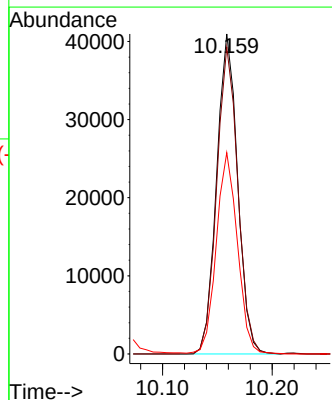
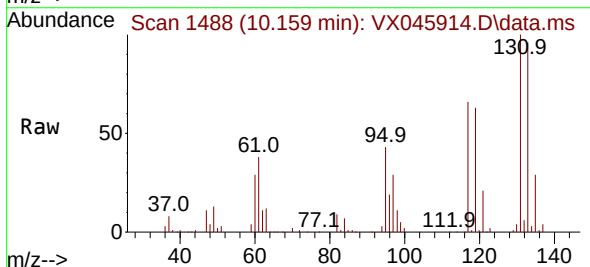
04/25/2025
Supervised By :Mahesh
Dadoda

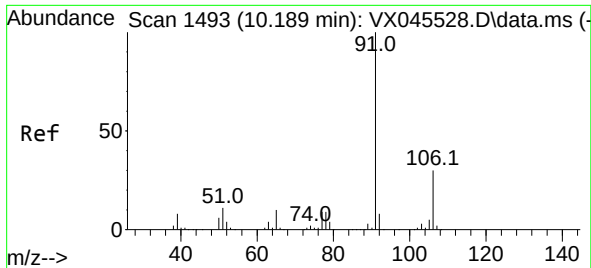
04/25/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 55.337 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX045914.D
Acq: 24 Apr 2025 10:01

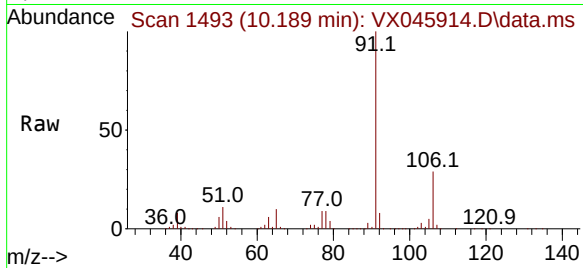
Tgt Ion:131 Resp: 54588
Ion Ratio Lower Upper
131 100
133 96.5 47.5 142.5
119 63.4 32.9 98.6





#67
Ethyl Benzene
Concen: 56.617 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX045914.D
Acq: 24 Apr 2025 10:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



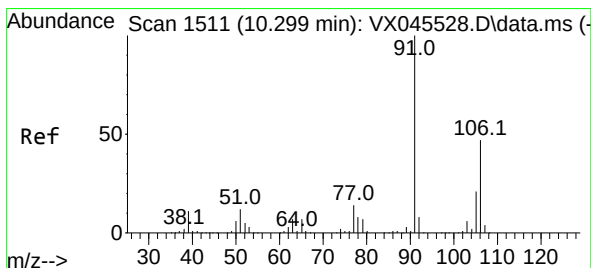
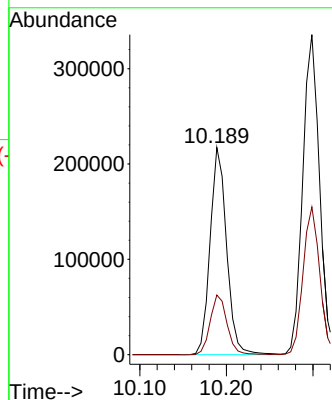
Tgt Ion: 91 Resp: 288115
Ion Ratio Lower Upper
91 100
106 28.8 23.7 35.5

Manual Integrations
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Reviewed By :John
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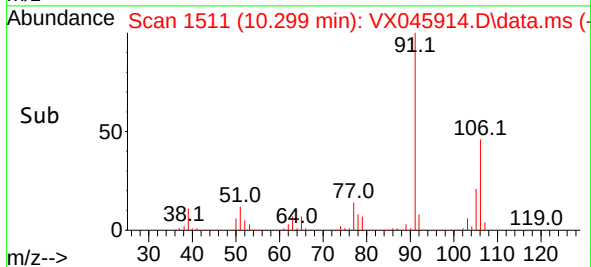
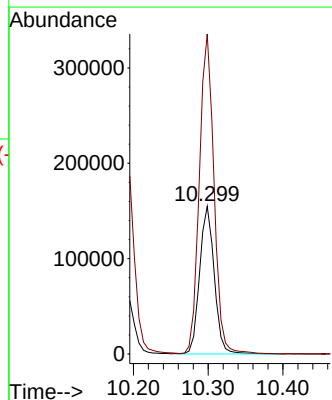
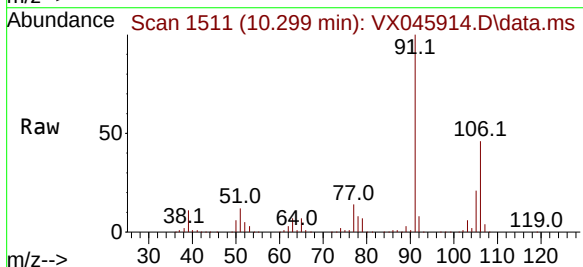
04/25/2025
Supervised By :Mahesh
Dadoda

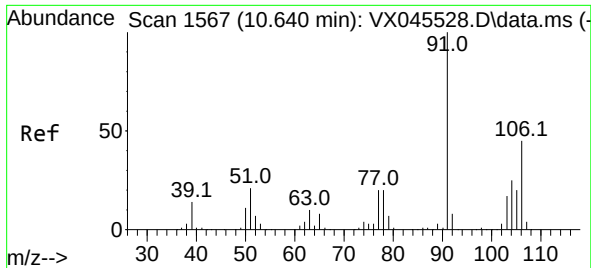
04/25/2025



#68
m/p-Xylenes
Concen: 113.623 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX045914.D
Acq: 24 Apr 2025 10:01

Tgt Ion:106 Resp: 210300
Ion Ratio Lower Upper
106 100
91 216.8 172.6 258.8





#69
o-Xylene
Concen: 56.076 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX045914.D
Acq: 24 Apr 2025 10:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

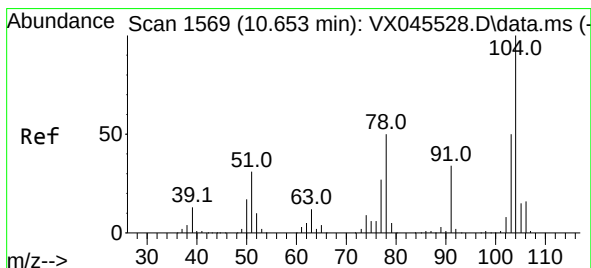
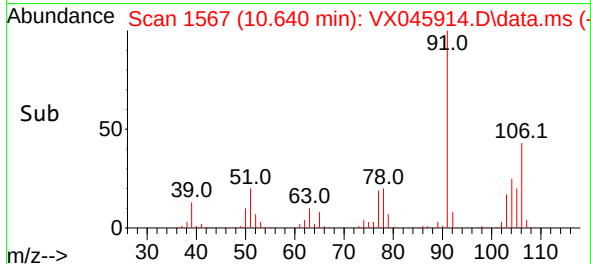
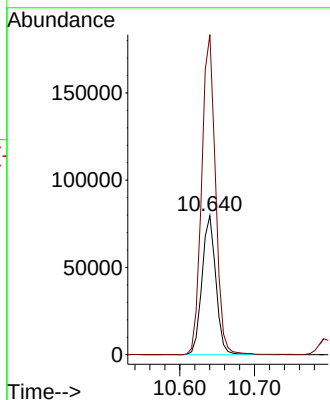
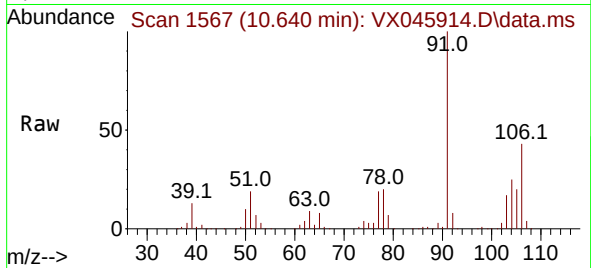
Tgt Ion:106 Resp: 10224
Ion Ratio Lower Upper
106 100
91 230.6 113.6 340.6

Manual Integrations
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Reviewed By :John
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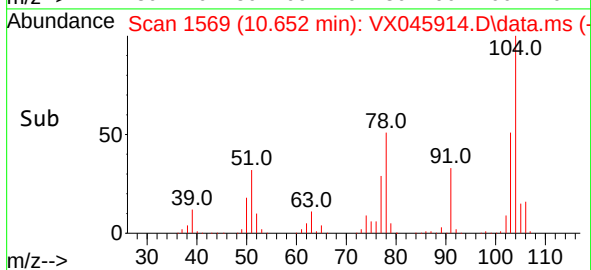
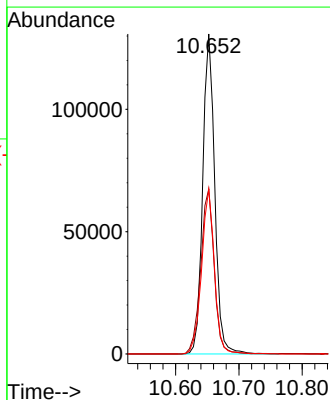
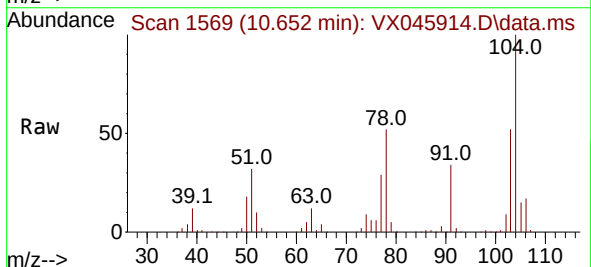
04/25/2025
Supervised By :Mahesh
Dadoda

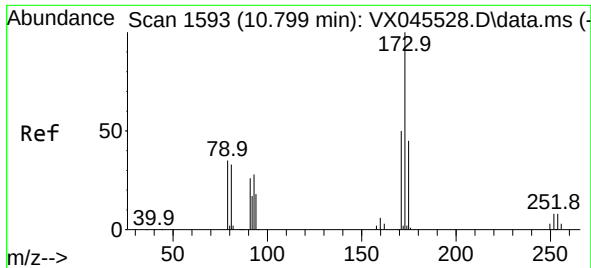
04/25/2025



#70
Styrene
Concen: 57.585 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX045914.D
Acq: 24 Apr 2025 10:01

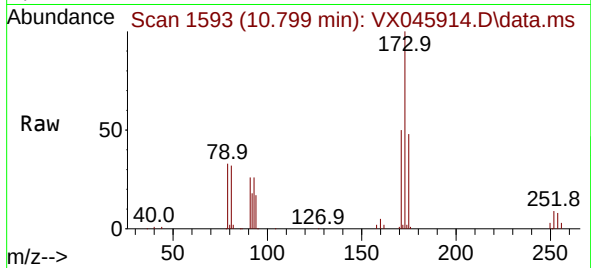
Tgt Ion:104 Resp: 173289
Ion Ratio Lower Upper
104 100
78 58.0 45.4 68.2
103 55.2 43.8 65.8





#71
Bromoform
Concen: 56.782 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX045914.D
Acq: 24 Apr 2025 10:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



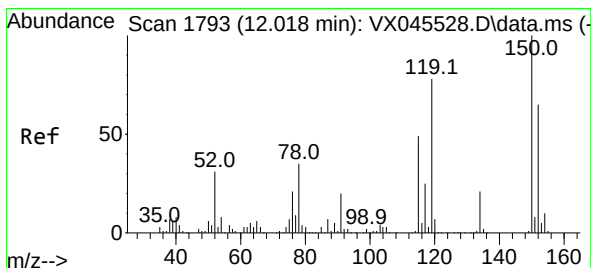
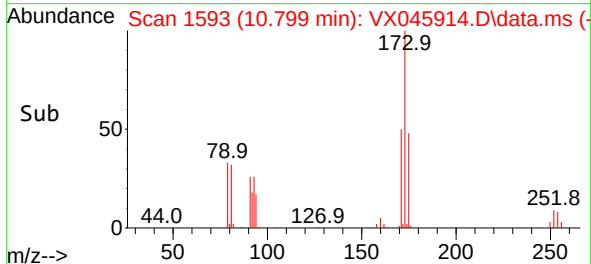
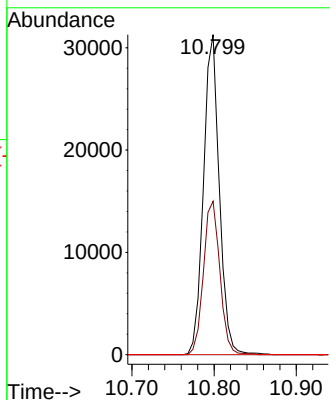
Tgt Ion:173 Resp: 41823
Ion Ratio Lower Upper
173 100
175 49.7 23.4 70.2
254 0.0 0.0 0.0

Manual Integrations
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Reviewed By :John
Carlone

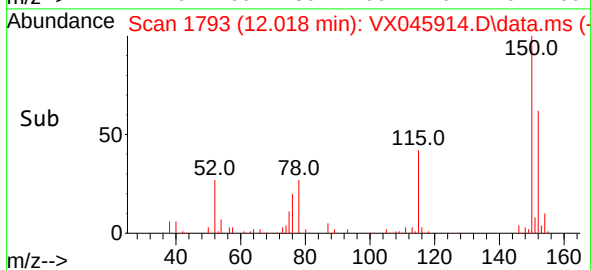
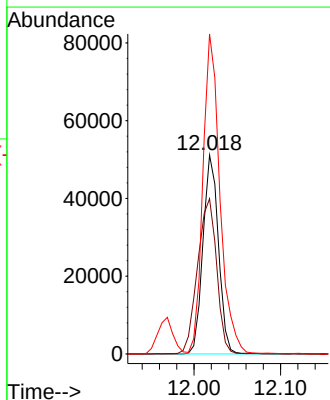
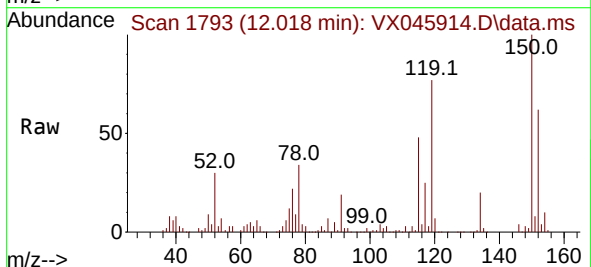
04/25/2025
Supervised By :Mahesh
Dadoda

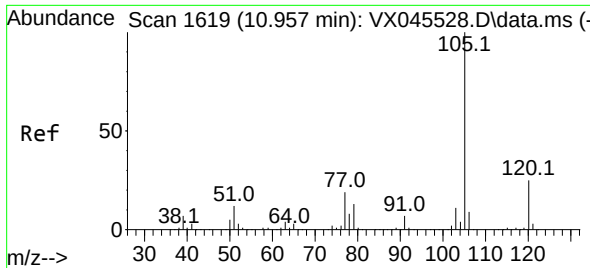
04/25/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX045914.D
Acq: 24 Apr 2025 10:01

Tgt Ion:152 Resp: 63645
Ion Ratio Lower Upper
152 100
115 96.2 46.9 140.7
150 176.2 0.0 349.4





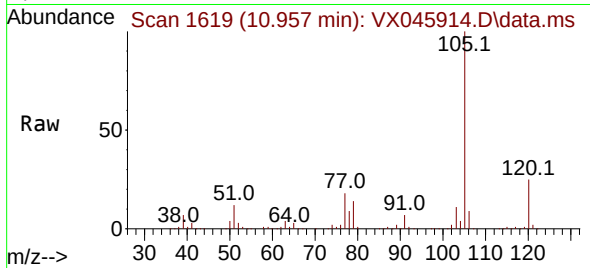
#73
Isopropylbenzene
Concen: 53.901 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX045914.D
Acq: 24 Apr 2025 10:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



Tgt Ion:105 Resp: 274789
Ion Ratio Lower Upper
105 100
120 25.4 12.7 38.0

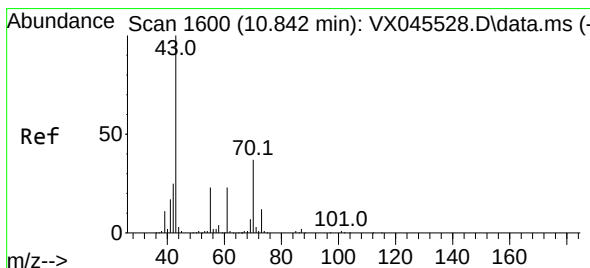
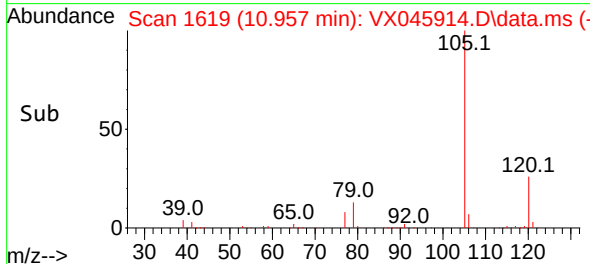
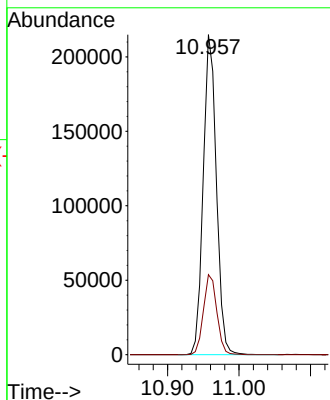
Manual Integrations
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Reviewed By :John
Carlone

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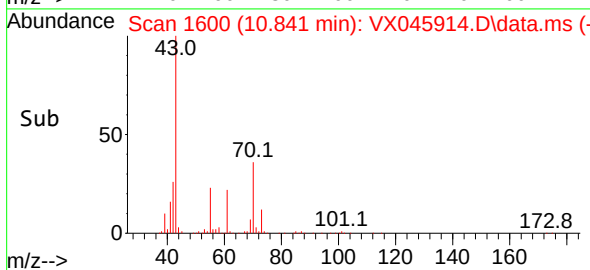
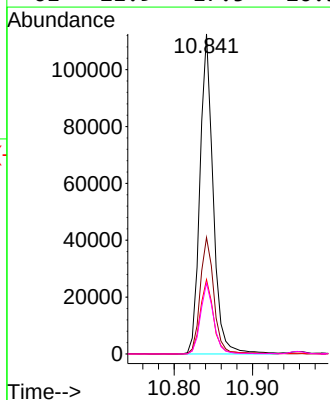
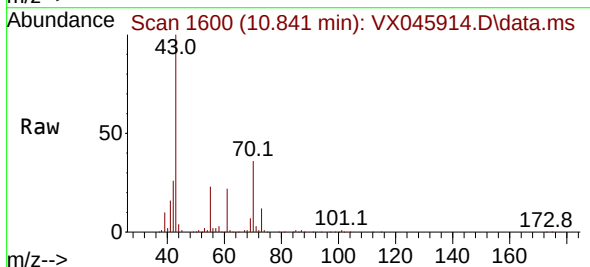
Supervised By :Mahesh
Dadoda

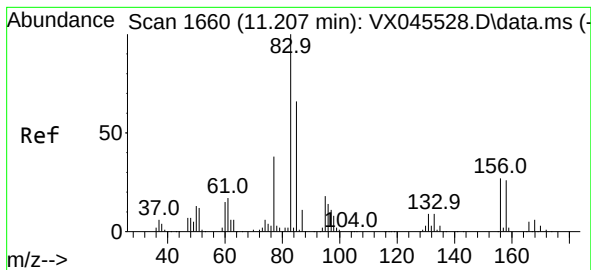
04/25/2025



#74
N-ethyl acetate
Concen: 54.212 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX045914.D
Acq: 24 Apr 2025 10:01

Tgt Ion: 43 Resp: 132203
Ion Ratio Lower Upper
43 100
70 37.8 30.1 45.1
55 23.8 18.3 27.5
61 21.9 17.5 26.3





#75
1,1,2,2-Tetrachloroethane
Concen: 49.994 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.000 min
Lab File: VX045914.D
Acq: 24 Apr 2025 10:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

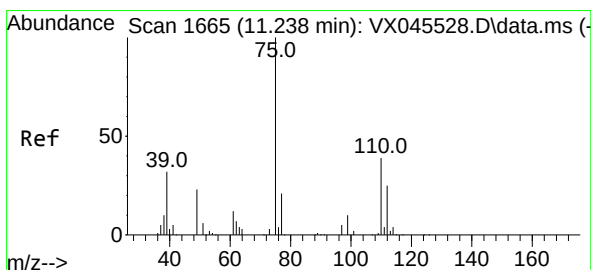
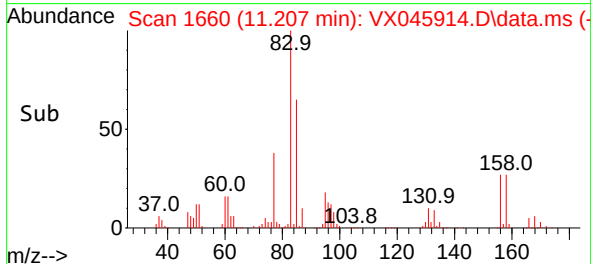
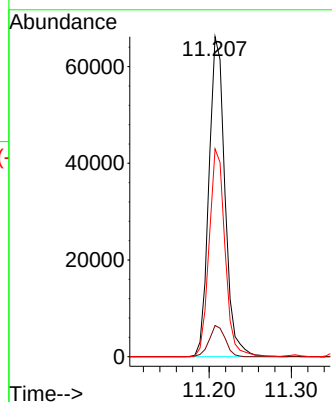
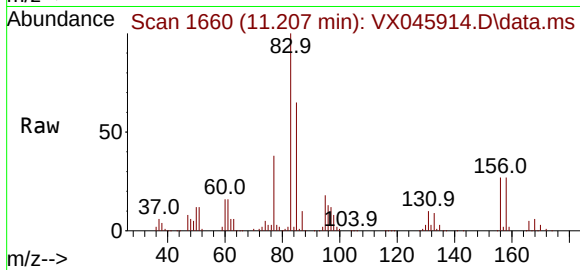
Tgt Ion: 83 Resp: 8953
Ion Ratio Lower Upper
83 100
131 9.8 4.7 14.1
85 64.3 32.4 97.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

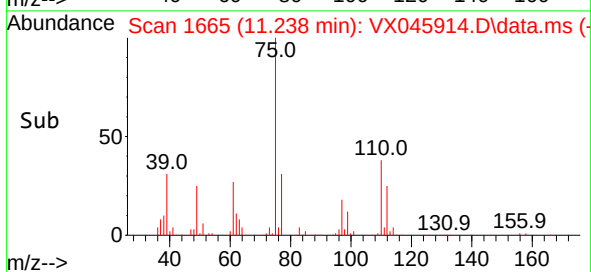
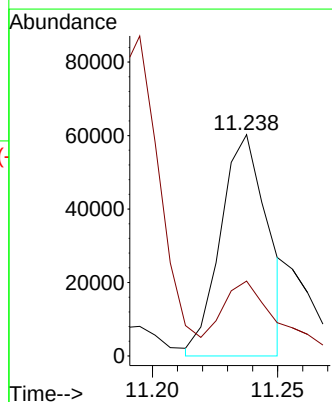
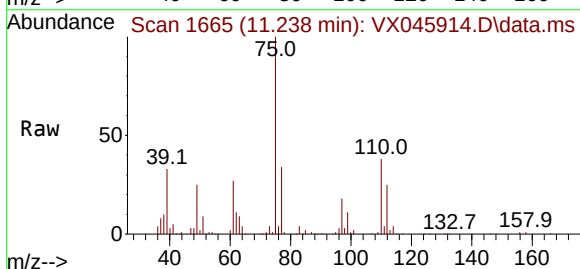
04/25/2025
Supervised By :Mahesh
Dadoda

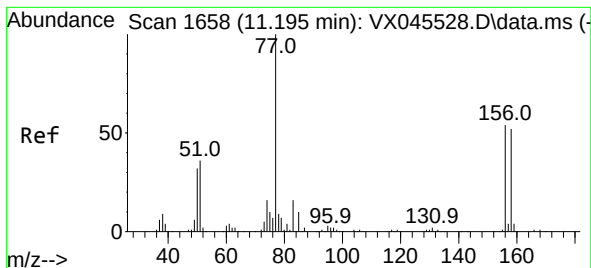
04/25/2025



#76
1,2,3-Trichloropropane
Concen: 50.622 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX045914.D
Acq: 24 Apr 2025 10:01

Tgt Ion: 75 Resp: 78588
Ion Ratio Lower Upper
75 100
77 41.5 20.0 59.9





#77

Bromobenzene

Concen: 52.665 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX045914.D

Acq: 24 Apr 2025 10:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:	156	Resp:	62035
Ion Ratio	Lower	Upper	
156	100		
77	183.9	92.6	277.8
158	96.0	48.1	144.4

Manual Integrations

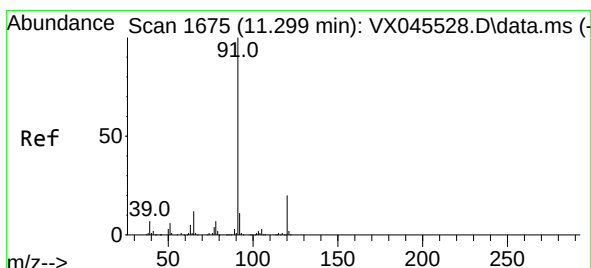
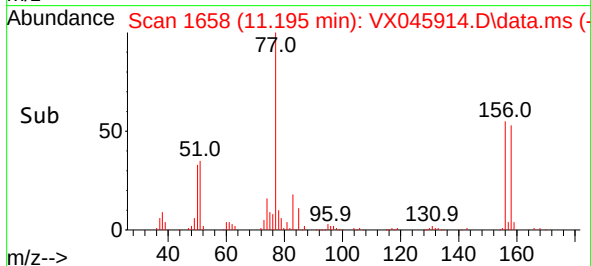
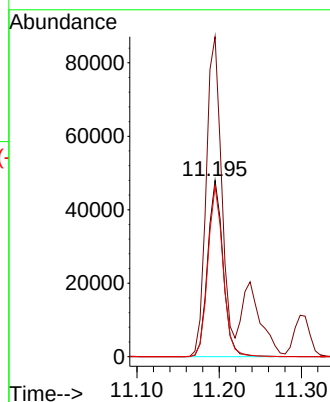
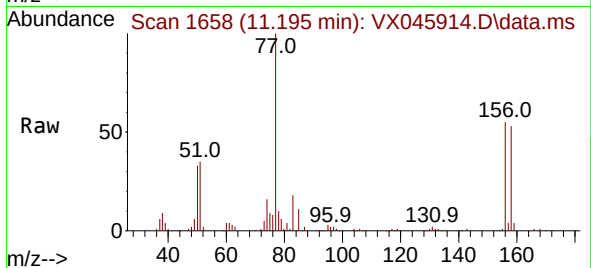
APPROVED

Reviewed By :John
Carlone

04/25/2025

Supervised By :Mahesh
Dadoda

04/25/2025



#78

n-propylbenzene

Concen: 55.426 ug/l

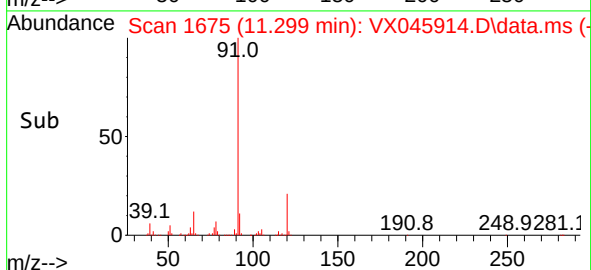
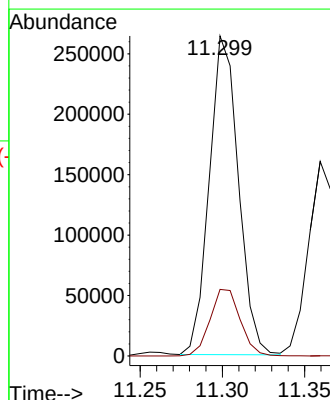
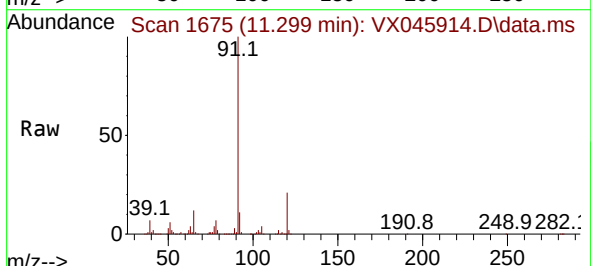
RT: 11.299 min Scan# 1675

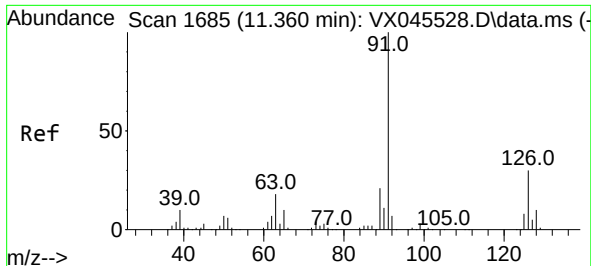
Delta R.T. -0.000 min

Lab File: VX045914.D

Acq: 24 Apr 2025 10:01

Tgt Ion:	91	Resp:	325467
Ion Ratio	Lower	Upper	
91	100		
120	21.7	10.8	32.3





#79
2-Chlorotoluene
Concen: 52.954 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX045914.D
Acq: 24 Apr 2025 10:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 198790
Ion Ratio Lower Upper
91 100
126 30.8 15.8 47.4

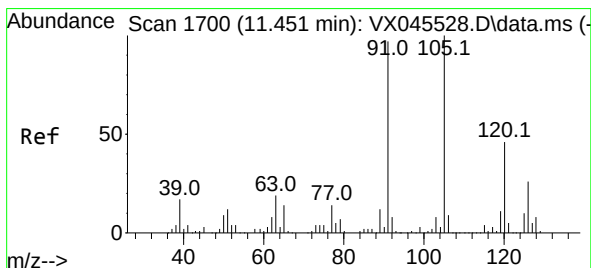
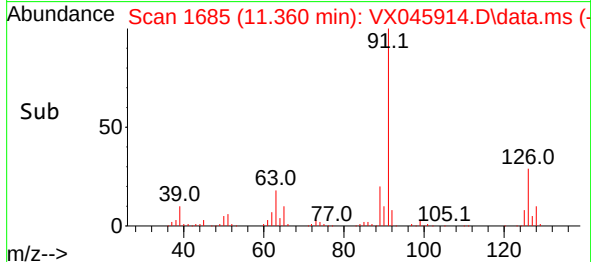
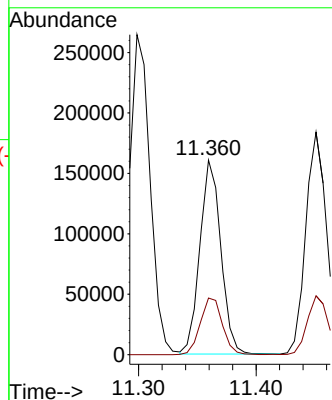
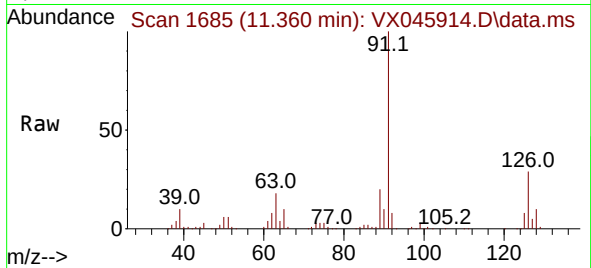
Manual Integrations
APPROVED

Reviewed By :John
Carlone

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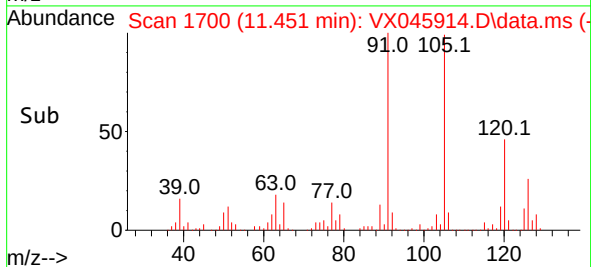
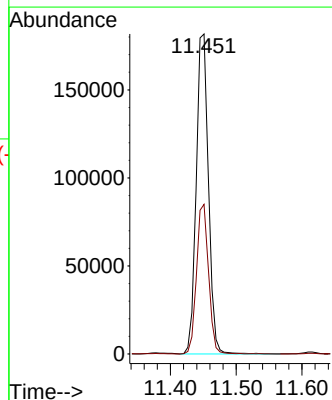
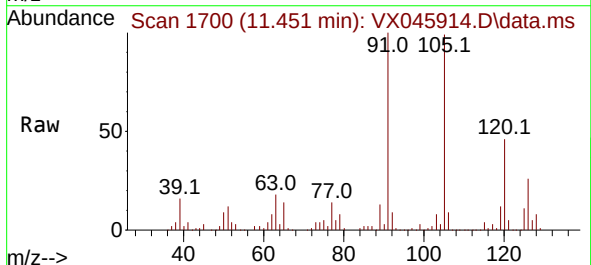
Supervised By :Mahesh
Dadoda

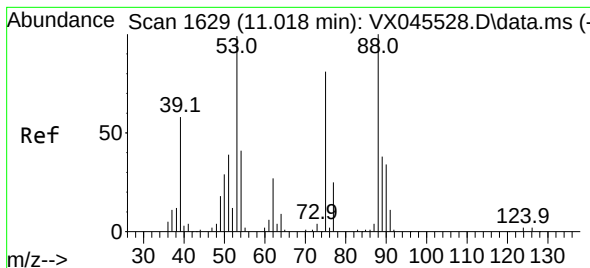
04/25/2025



#80
1,3,5-Trimethylbenzene
Concen: 55.547 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045914.D
Acq: 24 Apr 2025 10:01

Tgt Ion:105 Resp: 234164
Ion Ratio Lower Upper
105 100
120 46.1 23.0 69.0





#81
trans-1,4-Dichloro-2-butene
Concen: 51.947 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX045914.D
Acq: 24 Apr 2025 10:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

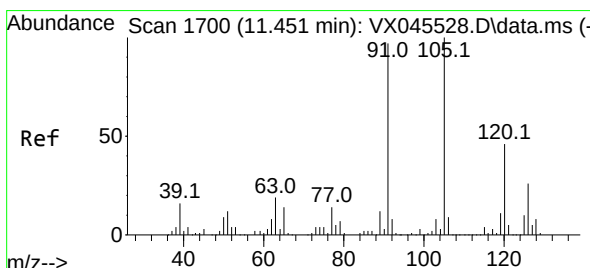
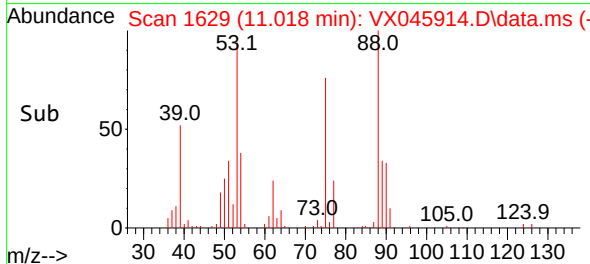
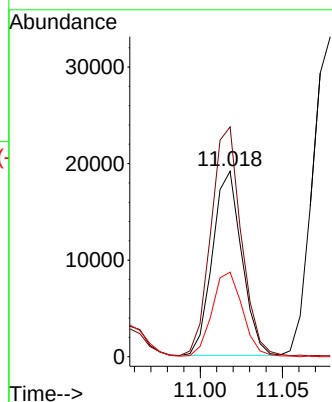
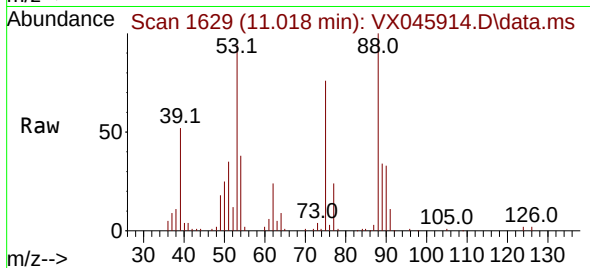
Tgt Ion: 75 Resp: 23762
Ion Ratio Lower Upper
75 100
53 130.5 101.8 152.6
89 47.9 37.2 55.8

Manual Integrations
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Reviewed By :John
Carlone

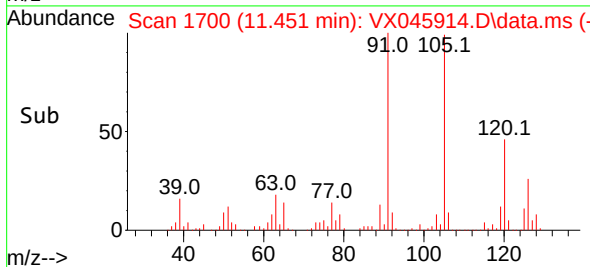
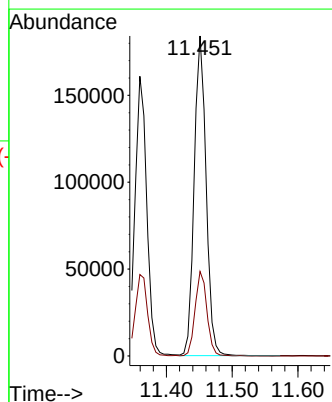
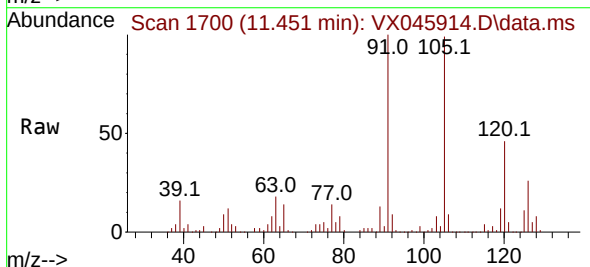
04/25/2025
Supervised By :Mahesh
Dadoda

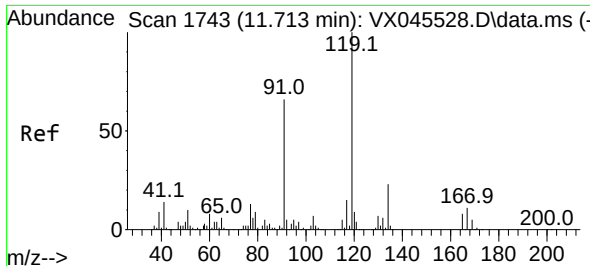
04/25/2025



#82
4-Chlorotoluene
Concen: 55.076 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045914.D
Acq: 24 Apr 2025 10:01

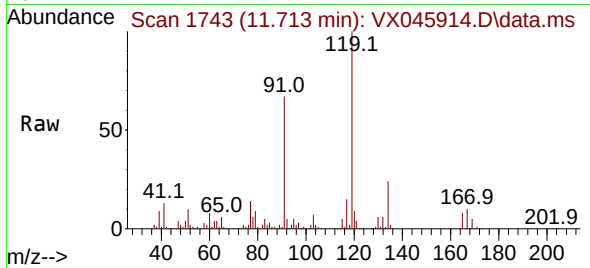
Tgt Ion: 91 Resp: 230522
Ion Ratio Lower Upper
91 100
126 26.4 13.3 39.9





#83
tert-Butylbenzene
Concen: 54.408 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX045914.D
Acq: 24 Apr 2025 10:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



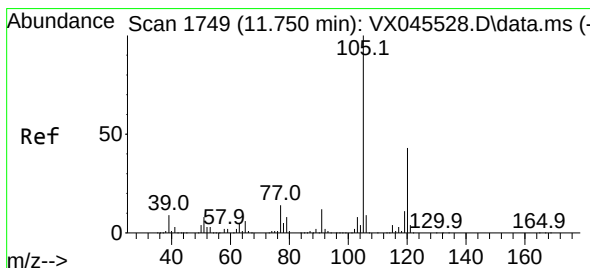
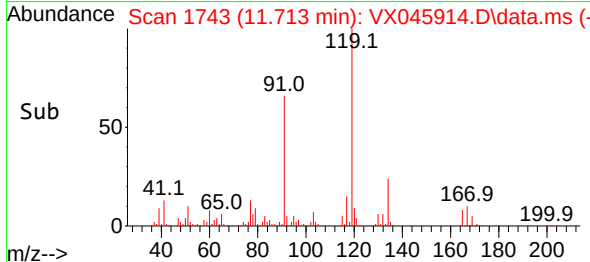
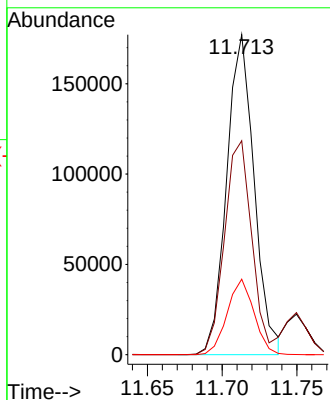
Tgt Ion:119 Resp: 227070
Ion Ratio Lower Upper
119 100
91 66.0 32.4 97.2
134 23.0 11.5 34.5

Manual Integrations
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Reviewed By :John
Carlone

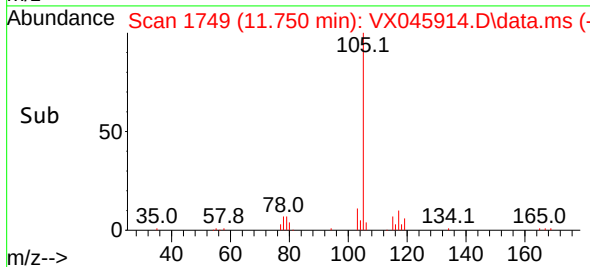
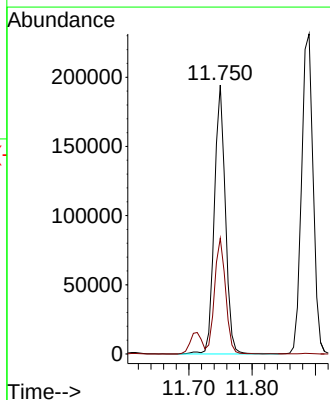
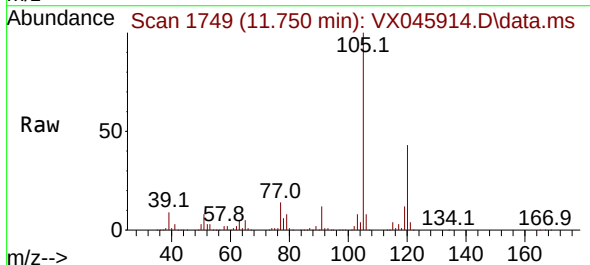
04/25/2025
Supervised By :Mahesh
Dadoda

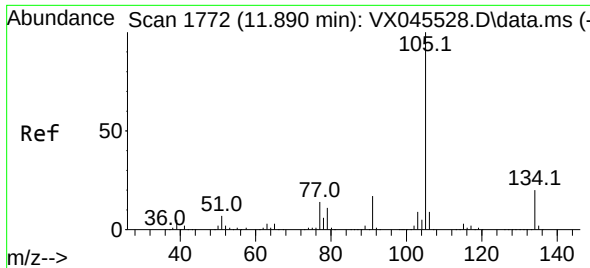
04/25/2025



#84
1,2,4-Trimethylbenzene
Concen: 55.553 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX045914.D
Acq: 24 Apr 2025 10:01

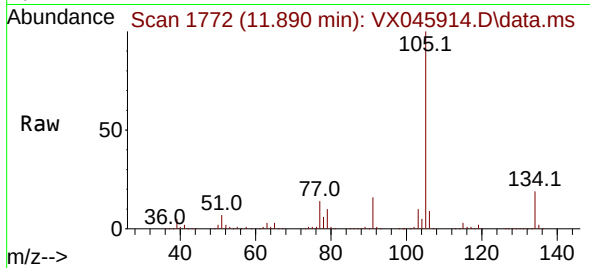
Tgt Ion:105 Resp: 235052
Ion Ratio Lower Upper
105 100
120 43.0 21.4 64.3





#85
 sec-Butylbenzene
 Concen: 56.637 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX045914.D
 Acq: 24 Apr 2025 10:01

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



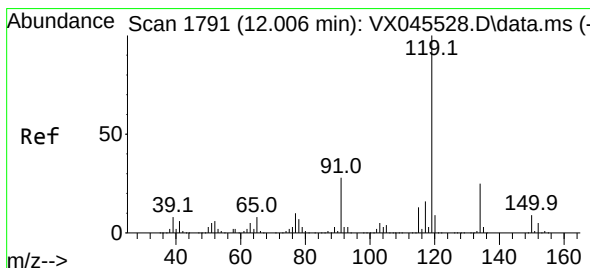
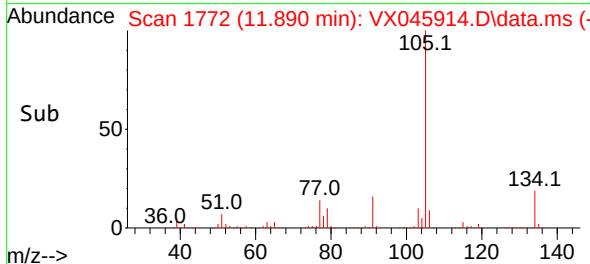
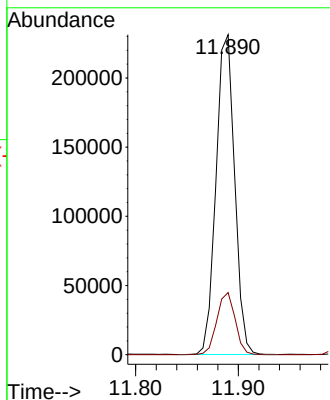
Tgt Ion:105 Resp: 290333
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.6 28.6

Manual Integrations
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Reviewed By :John
 Carlone

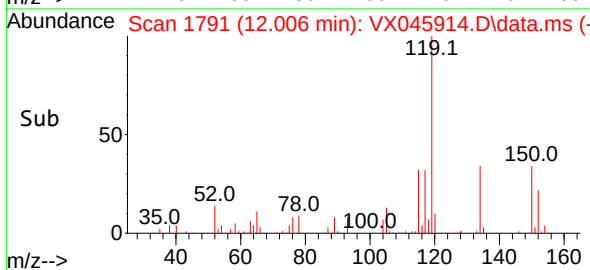
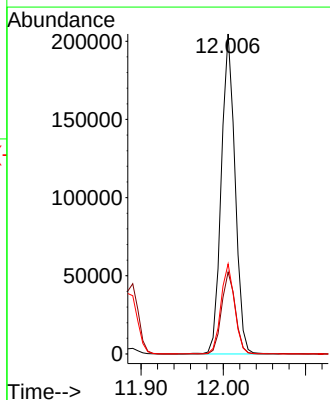
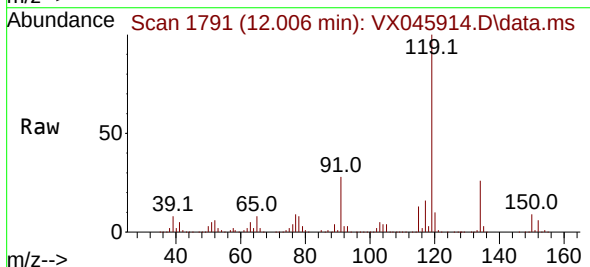
04/25/2025
 Supervised By :Mahesh
 Dadoda

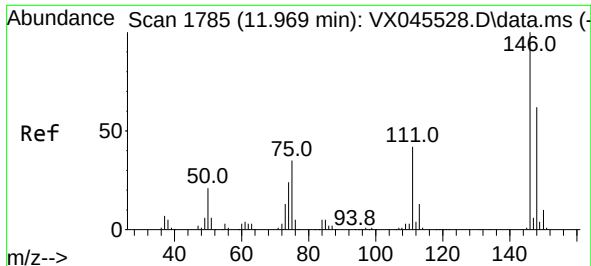
04/25/2025



#86
 p-Isopropyltoluene
 Concen: 56.338 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX045914.D
 Acq: 24 Apr 2025 10:01

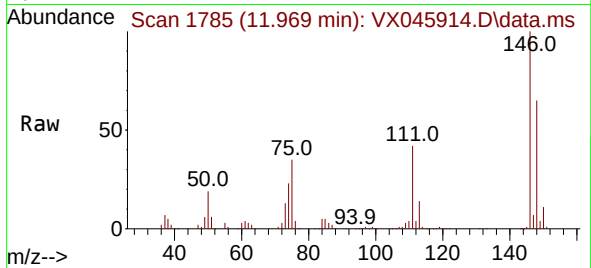
Tgt Ion:119 Resp: 238096
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.6 37.8
 91 28.0 13.7 41.1





#87
1,3-Dichlorobenzene
Concen: 53.569 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX045914.D
Acq: 24 Apr 2025 10:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



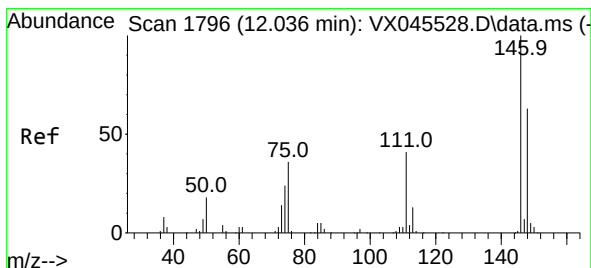
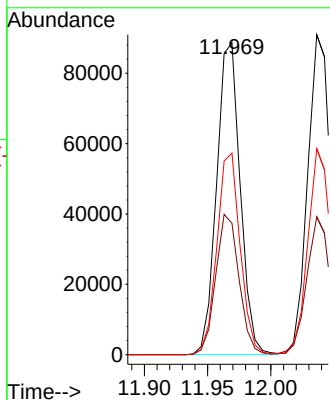
Tgt Ion:146 Resp: 11486
Ion Ratio Lower Upper
146 100
111 44.6 22.2 66.6
148 63.6 31.9 95.7

Manual Integrations
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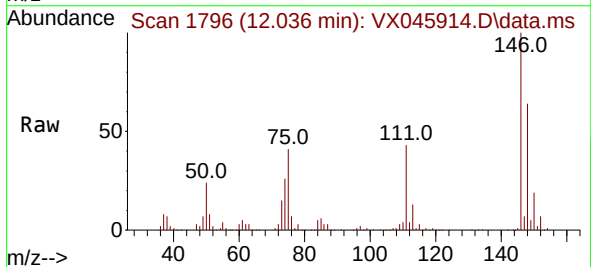
Reviewed By :John
Carlone

04/25/2025
Supervised By :Mahesh
Dadoda

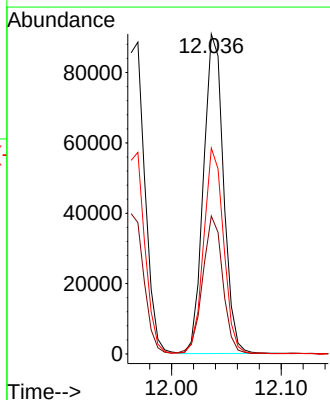
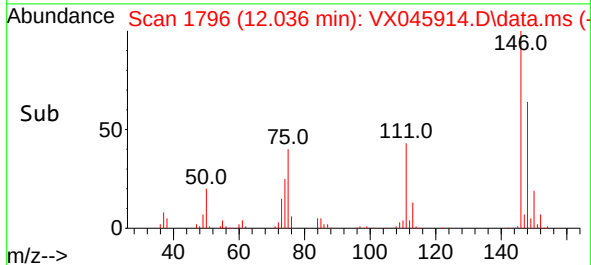
04/25/2025

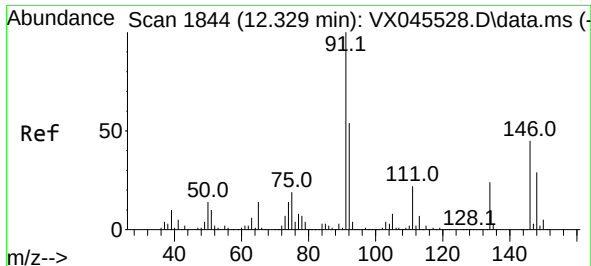


#88
1,4-Dichlorobenzene
Concen: 53.012 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VX045914.D
Acq: 24 Apr 2025 10:01



Tgt Ion:146 Resp: 115234
Ion Ratio Lower Upper
146 100
111 43.3 20.9 62.8
148 64.1 31.5 94.5





#89

n-Butylbenzene

Concen: 60.028 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX045914.D

Acq: 24 Apr 2025 10:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 219990

Ion	Ratio	Lower	Upper
91	100		
92	53.1	26.9	80.6
134	23.7	11.9	35.7

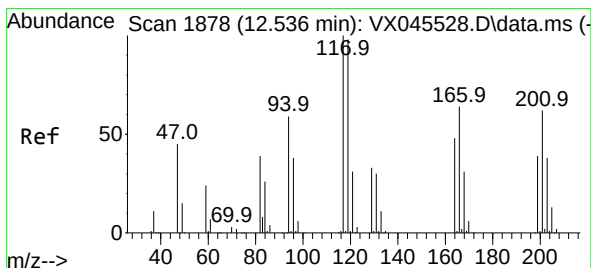
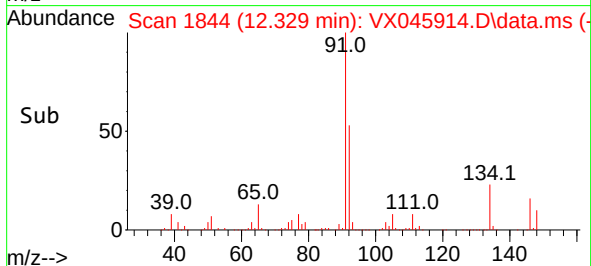
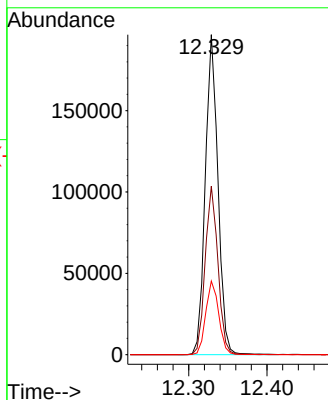
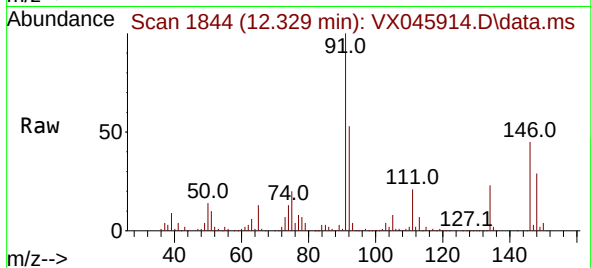
Manual Integrations
APPROVED

Reviewed By :John
Carlone

04/25/2025

Supervised By :Mahesh
Dadoda

04/25/2025



#90

Hexachloroethane

Concen: 57.667 ug/l

RT: 12.536 min Scan# 1878

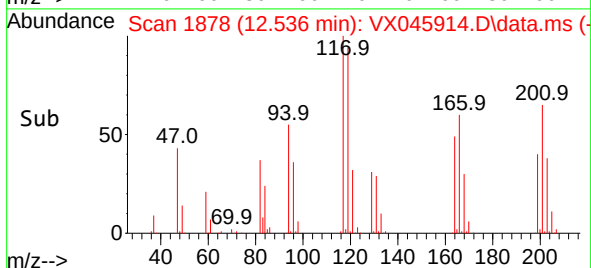
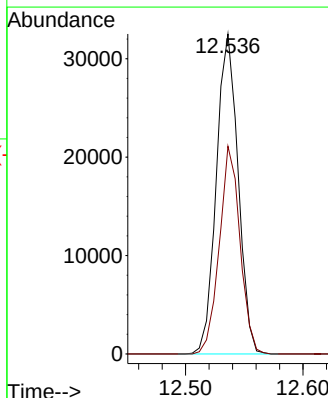
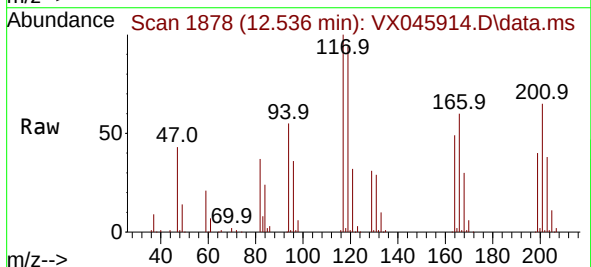
Delta R.T. -0.000 min

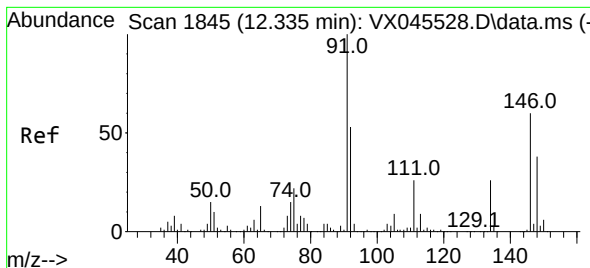
Lab File: VX045914.D

Acq: 24 Apr 2025 10:01

Tgt Ion:117 Resp: 41884

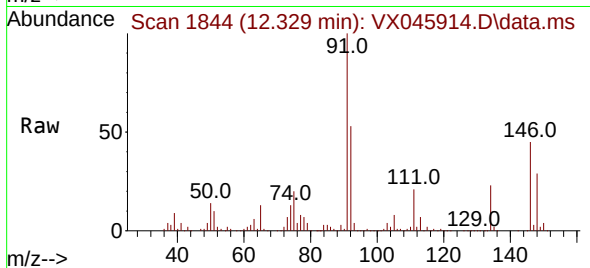
Ion	Ratio	Lower	Upper
117	100		
201	61.8	31.2	93.6





#91
1,2-Dichlorobenzene
Concen: 54.697 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX045914.D
Acq: 24 Apr 2025 10:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



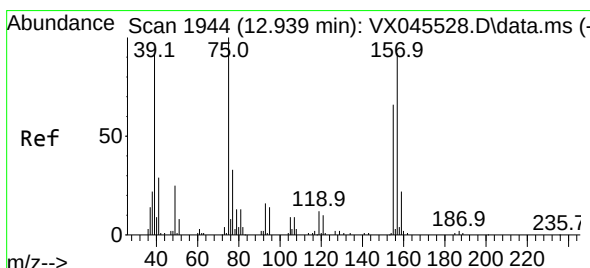
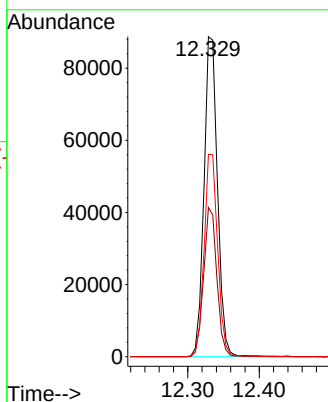
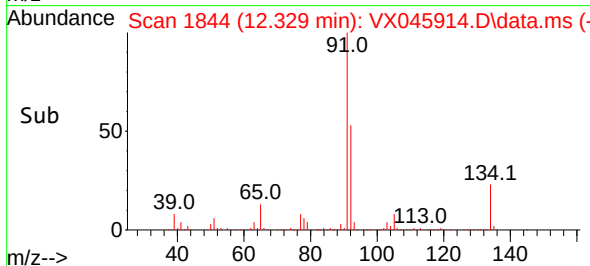
Tgt Ion:146 Resp: 11660
Ion Ratio Lower Upper
146 100
111 45.7 22.9 68.8
148 63.4 31.9 95.5

Manual Integrations
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Reviewed By :John
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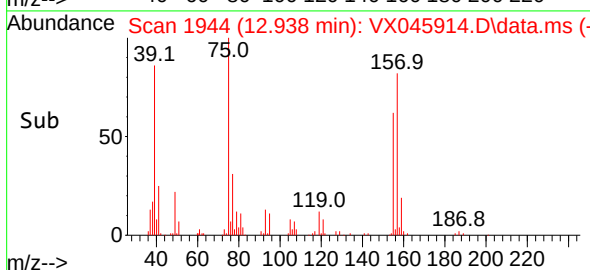
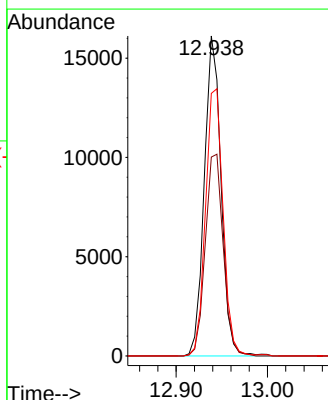
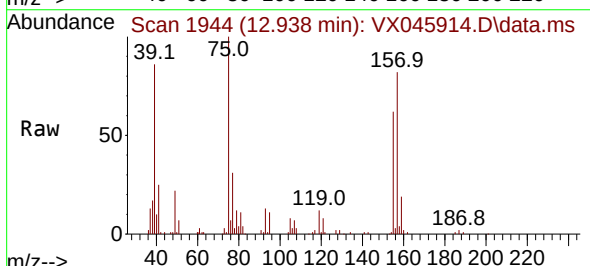
04/25/2025
Supervised By :Mahesh
Dadoda

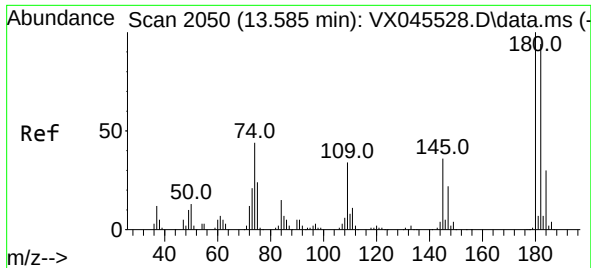
04/25/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 54.903 ug/l
RT: 12.938 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX045914.D
Acq: 24 Apr 2025 10:01

Tgt Ion: 75 Resp: 20563
Ion Ratio Lower Upper
75 100
155 67.5 34.9 104.7
157 87.5 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 57.014 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX045914.D
Acq: 24 Apr 2025 10:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

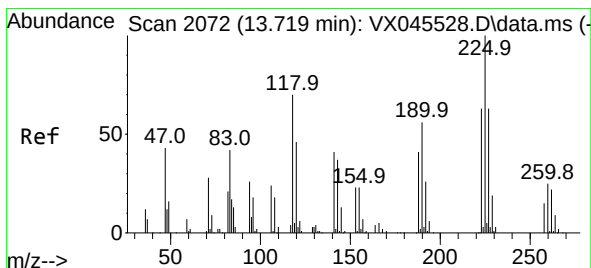
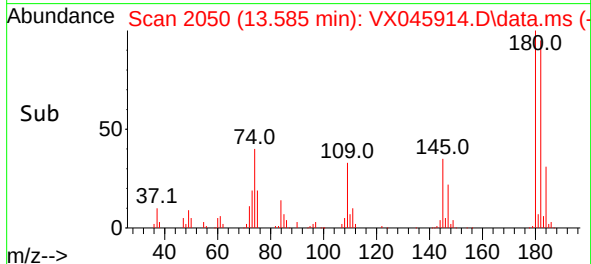
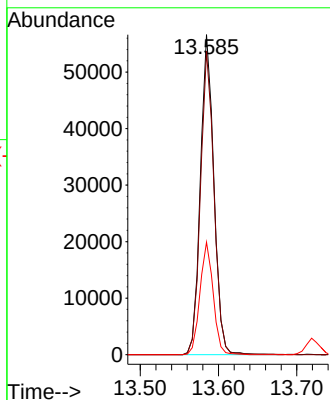
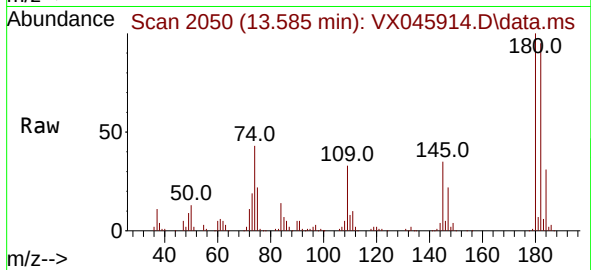
Tgt Ion:180 Resp: 6765
Ion Ratio Lower Upper
180 100
182 95.2 47.9 143.6
145 34.4 17.9 53.8

Manual Integrations
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Reviewed By :John
Carlone

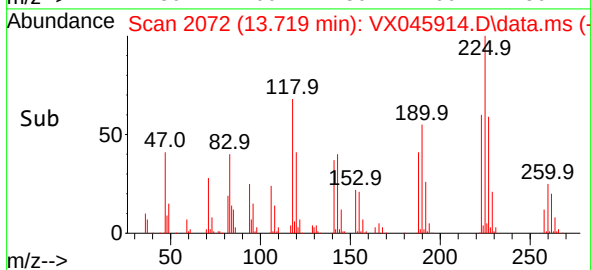
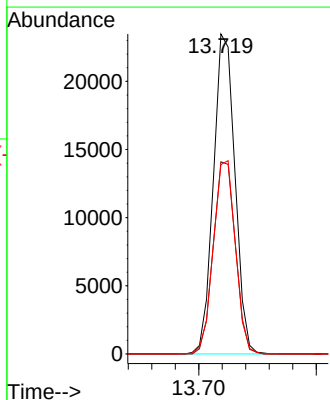
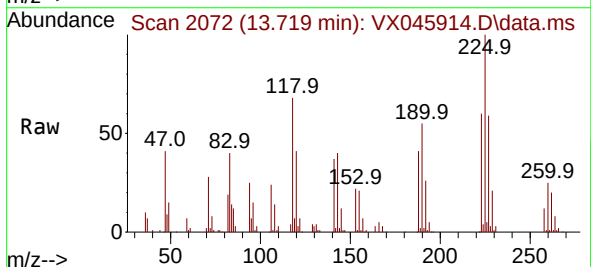
04/25/2025
Supervised By :Mahesh
Dadoda

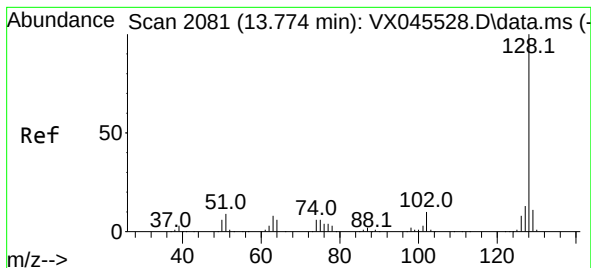
04/25/2025



#94
Hexachlorobutadiene
Concen: 58.511 ug/l
RT: 13.719 min Scan# 2072
Delta R.T. -0.000 min
Lab File: VX045914.D
Acq: 24 Apr 2025 10:01

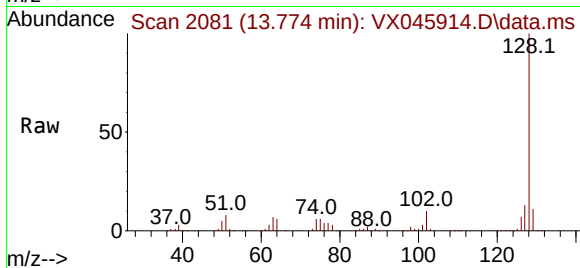
Tgt Ion:225 Resp: 29918
Ion Ratio Lower Upper
225 100
223 61.6 31.1 93.3
227 61.7 32.2 96.6





#95
Naphthalene
Concen: 54.202 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX045914.D
Acq: 24 Apr 2025 10:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



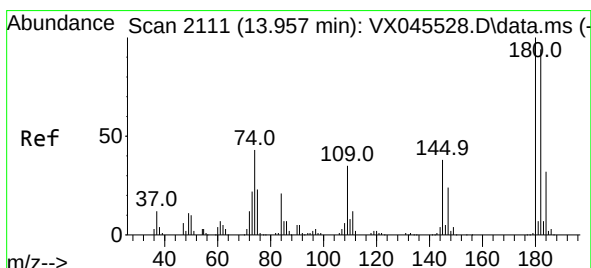
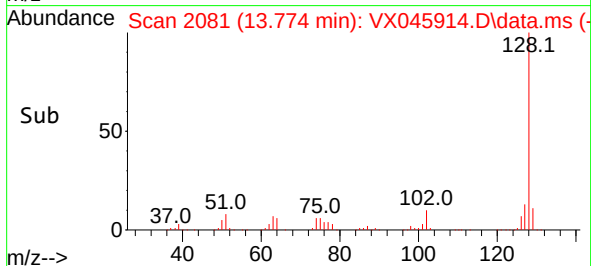
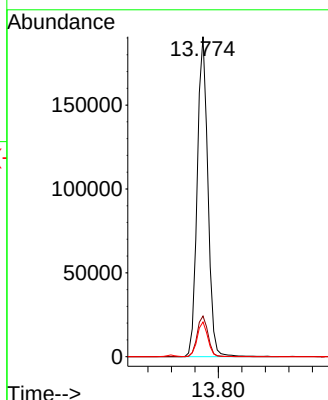
Tgt Ion:128 Resp: 239349
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.9 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

04/25/2025
Supervised By :Mahesh
Dadoda

04/25/2025



#96
1,2,3-Trichlorobenzene
Concen: 55.877 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX045914.D
Acq: 24 Apr 2025 10:01

Tgt Ion:180 Resp: 69428
Ion Ratio Lower Upper
180 100
182 93.4 47.3 141.8
145 35.6 18.2 54.6

