

Data Path : Z:\voasrv\HPCHEM1\MSVOA_T\Data\VT102725\
 Data File : VT019184.D
 Acq On : 27 Oct 2025 8:02
 Operator : SY/MD
 Sample : VT1027WBS01
 Misc : 5.0mL/MSVOA_T/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_T
 ClientSampleId :
 VT1027WBS01

Quant Time: Oct 28 05:50:46 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_T\methods\624T102225W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Oct 24 06:05:07 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Amit
 Patel

10/30/2025
 Supervised By :Mahesh
 Dadoda

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

Internal Standards						
1) Bromochloromethane	7.025	128	27612	30.000	ug/l	#-0.05
28) 1,4-Difluorobenzene	8.529	114	172856	30.000	ug/l	-0.05
57) Chlorobenzene-d5	11.708	117	140776	30.000	ug/l	-0.05

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.918	65	72144	29.823	ug/l	-0.05
Spiked Amount	30.000	Range	91 - 110	Recovery	=	99.400%
60) 4-Bromofluorobenzene	12.842	95	66441	30.030	ug/l	-0.05
Spiked Amount	30.000	Range	63 - 112	Recovery	=	100.100%
63) Toluene-d8	10.209	98	206718	30.169	ug/l	-0.05
Spiked Amount	30.000	Range	91 - 112	Recovery	=	100.567%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.866	85	15914	21.000	ug/l	99
3) Chloromethane	2.095	50	32199m	18.511	ug/l	
4) Vinyl Chloride	2.183	62	37542	19.312	ug/l	98
5) Bromomethane	2.524	94	30690	19.010	ug/l	90
6) Chloroethane	2.659	64	29261	17.067	ug/l	97
7) Trichlorofluoromethane	2.959	101	61048	19.364	ug/l	97
8) Diethyl Ether	3.323	74	33615	17.318	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.646	101	32640	26.370	ug/l	99
10) 1,1-Dichloroethene	3.629	96	32051	25.849	ug/l	98
11) Methyl Iodide	3.828	142	25608	21.193	ug/l #	10
12) Methyl Acetate	4.175	43	95363	19.449	ug/l	98
13) Acrolein	3.511	56	14304	86.497	ug/l	94
14) Acrylonitrile	4.792	53	135404	89.593	ug/l	98
15) Acetone	3.699	58	53789	99.894	ug/l	97
16) Carbon Disulfide	3.922	76	44065	19.028	ug/l	98
17) Allyl chloride	4.175	41	58925	19.992	ug/l	88
18) Methylene Chloride	4.392	84	34169	18.476	ug/l	97
19) trans-1,2-Dichloroethene	6.637	96	36833	19.307	ug/l	97
20) Diisopropyl ether	5.750	45	144182	19.216	ug/l #	69
21) 1,1-Dichloroethane	5.644	63	66919	19.087	ug/l	97
22) cis-1,2-Dichloroethene	6.637	96	36833	19.307	ug/l	94
23) tert-Butyl Alcohol	4.622	59	59308	89.572	ug/l #	100
24) Methyl tert-Butyl Ether	4.857	73	141371	18.974	ug/l	98
25) Chloroform	7.219	83	63477	19.793	ug/l	94
26) Cyclohexane	7.512	56	43524	21.155	ug/l #	98
29) 1,1-Dichloropropene	7.659	75	38006	21.012	ug/l	96
30) 2-Butanone	6.643	43	198839	89.187	ug/l	98
31) 2,2-Dichloropropane	6.631	77	54830	20.704	ug/l	92
32) 1,1,1-Trichloroethane	7.424	97	47802	20.977	ug/l #	78
33) Carbon Tetrachloride	7.648	117	33242	22.767	ug/l #	94
34) Benzene	7.930	78	129509m	19.326	ug/l	
35) Methacrylonitrile	6.995	41	32471	17.111	ug/l	98
36) 1,2-Dichloroethane	8.024	62	46606	18.761	ug/l	98
37) Trichloroethene	8.799	130	24312	19.721	ug/l	94
38) Methylcyclohexane	9.075	83	40953	22.483	ug/l	98
39) 1,2-Dichloropropane	9.116	63	33319	18.984	ug/l #	89
40) Dibromomethane	9.216	93	20530	18.971	ug/l #	76
41) Bromodichloromethane	10.744	83	26283m	18.908	ug/l	
42) Vinyl Acetate	5.691	43	519483	94.970	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	6.743	43	71928	19.626	ug/l	96
44) Isopropyl Acetate	8.071	43	107883	18.704	ug/l	96
45) 1,4-Dioxane	9.216	88	18170	363.111	ug/l #	74
46) Methyl methacrylate	9.205	41	48499	18.805	ug/l	88
47) n-amyl Acetate	12.454	43	74190	19.114	ug/l	98
48) t-1,3-Dichloropropene	10.538	75	50307	19.946	ug/l	99
49) cis-1,3-Dichloropropene	9.921	75	52535	19.828	ug/l	99
50) 1,1,2-Trichloroethane	10.750	97	30181	18.962	ug/l	90
51) Ethyl methacrylate	10.591	69	57273	19.201	ug/l	95
52) 1,3-Dichloropropane	10.908	76	53904	18.961	ug/l	99
53) Dibromochloromethane	11.132	129	29908	20.144	ug/l #	1
54) 1,2-Dibromoethane	11.249	107	27926	18.864	ug/l	97
55) 2-Chloroethyl vinyl ether	9.763	63	81040	93.153	ug/l	99
56) Bromoform	12.530	173	20017	20.508	ug/l #	18
58) 4-Methyl-2-Pentanone	10.092	43	315300	91.457	ug/l	98
59) 2-Hexanone	10.092	43	315756m	91.589	ug/l	
61) Tetrachloroethene	10.820	164	19517	21.934	ug/l	95
62) Toluene	10.280	91	126025	19.987	ug/l	100
64) Chlorobenzene	11.737	112	76663	19.905	ug/l	95
65) 1,1,1,2-Tetrachloroethane	11.819	131	25125	20.027	ug/l	90
66) Ethyl Benzene	11.825	91	139475	20.353	ug/l	97
67) m/p-Xylenes	11.948	106	103540	40.645	ug/l	97
68) o-Xylene	12.325	106	52192	19.849	ug/l	95
69) Styrene	12.336	104	92485	19.591	ug/l	96
70) Isopropylbenzene	12.665	105	136315	21.135	ug/l	100
71) 1,1,2,2-Tetrachloroethane	12.953	83	49322	19.490	ug/l	98
72) 1,2,3-Trichloropropane	13.012	75	40454m	21.657	ug/l	
73) Bromobenzene	12.983	156	30021	19.794	ug/l	61
74) n-propylbenzene	13.053	91	163872m	21.071	ug/l	
75) 2-Chlorotoluene	13.265	91	98914	20.776	ug/l	100
76) 1,3,5-Trimethylbenzene	13.212	105	112099	21.186	ug/l	96
77) t-1,4-Dichloro-2-butene	12.718	75	18172	20.021	ug/l	82
78) 4-Chlorotoluene	13.153	91	95110m	20.252	ug/l	
79) tert-butylbenzene	13.511	119	101186	21.532	ug/l	96
80) 1,2,4-Trimethylbenzene	13.558	105	113366	20.535	ug/l	99
81) sec-Butylbenzene	13.711	105	148692	21.959	ug/l	99
82) p-Isopropyltoluene	13.846	119	123188	21.868	ug/l	98
83) 1,3-Dichlorobenzene	13.840	146	60611m	20.378	ug/l	
84) 1,4-Dichlorobenzene	13.934	146	61945	20.685	ug/l	98
85) n-Butylbenzene	14.216	91	112263	21.775	ug/l	99
86) Hexachloroethane	14.522	117	19162	25.382	ug/l #	1
87) 1,2-Dichlorobenzene	14.263	146	60942	20.509	ug/l	96
88) 1,2-Dibromo-3-Chloropr...	14.969	75	10832	19.483	ug/l	97
89) 1,2,4-Trichlorobenzene	15.750	180	38461	21.262	ug/l	95
90) Hexachlorobutadiene	15.867	225	15147	25.255	ug/l	84
91) Naphthalene	16.044	128	140967	20.162	ug/l	99
92) 1,2,3-Trichlorobenzene	16.273	180	38163	20.902	ug/l	98

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

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ClientSampleId :
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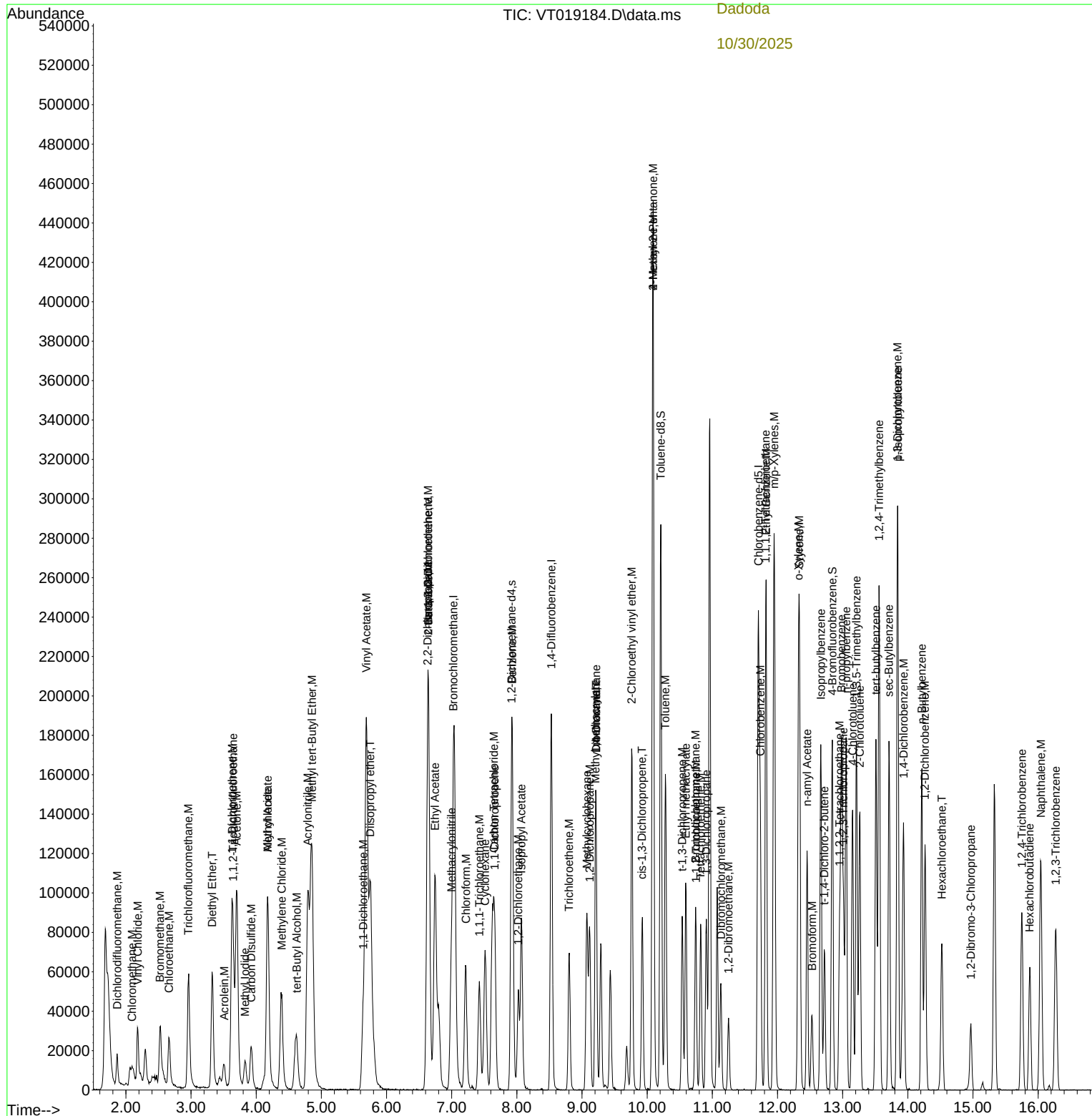
Manual Integrations
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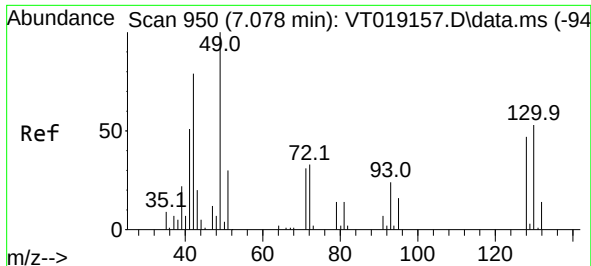
Reviewed By :Amit
Patel

10/30/2025
Supervised By :Mahesh
Dadoda

10/30/2025

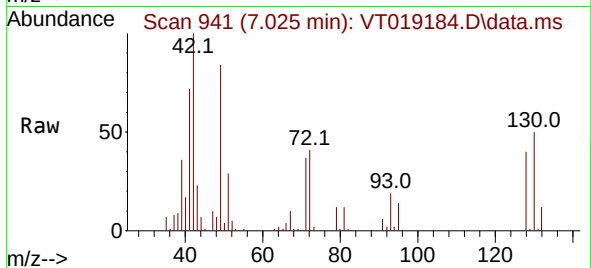
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#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.025 min Scan# 94
Delta R.T. -0.053 min
Lab File: VT019184.D
Acq: 27 Oct 2025 8:02

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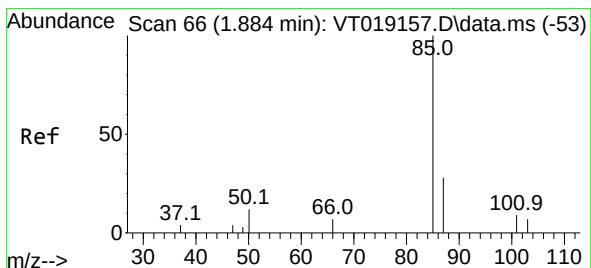
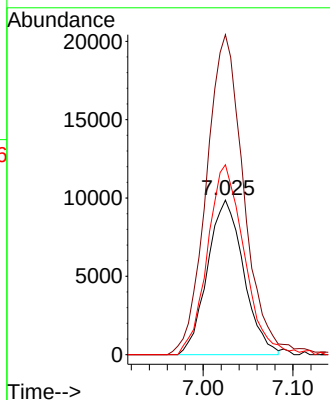
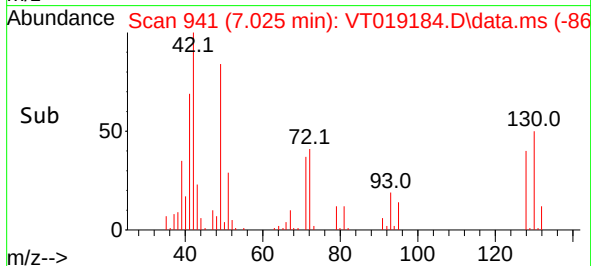
Tgt Ion:128 Resp: 27612
Ion Ratio Lower Upper
128 100
49 211.8 0.0 0.0
130 124.7 0.0 0.0

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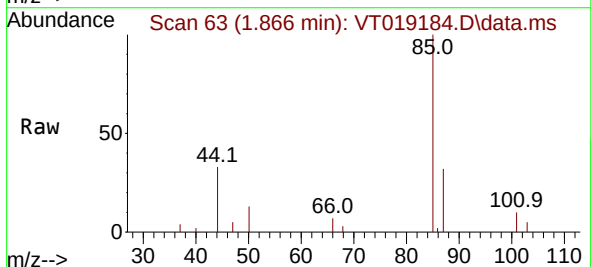
Reviewed By :Amit
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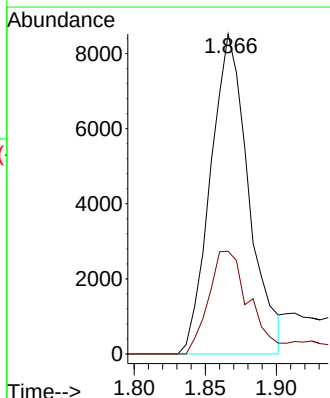
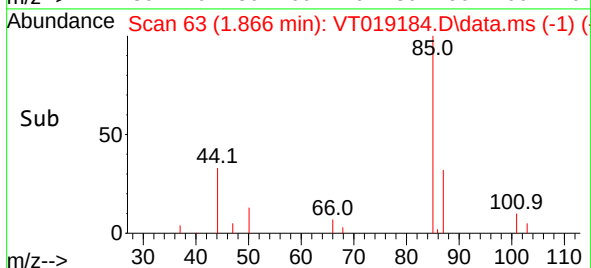
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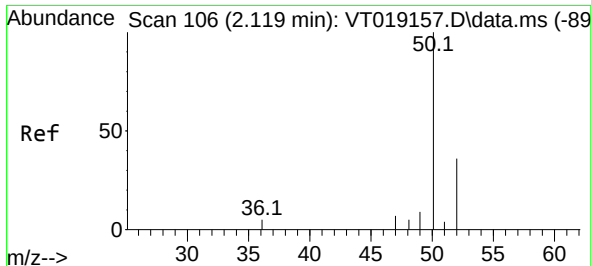


#2
Dichlorodifluoromethane
Concen: 21.000 ug/l
RT: 1.866 min Scan# 63
Delta R.T. -0.012 min
Lab File: VT019184.D
Acq: 27 Oct 2025 8:02



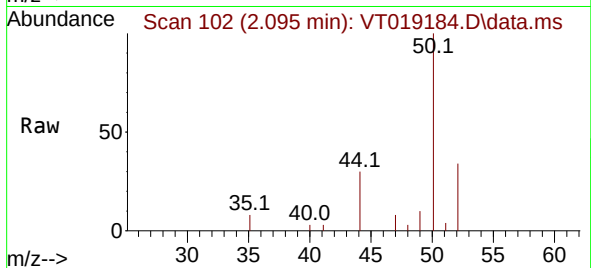
Tgt Ion: 85 Resp: 15914
Ion Ratio Lower Upper
85 100
87 32.1 16.4 49.1





#3
Chloromethane
Concen: 18.511 ug/l m
RT: 2.095 min Scan# 10
Delta R.T. -0.018 min
Lab File: VT019184.D
Acq: 27 Oct 2025 8:02

Instrument :
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VT1027WBS01



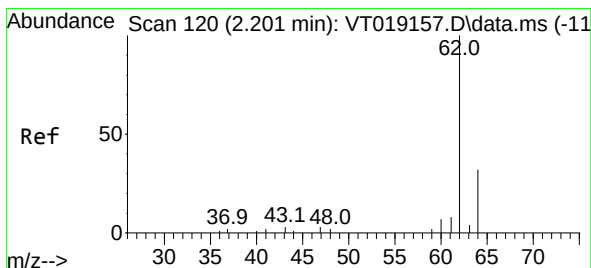
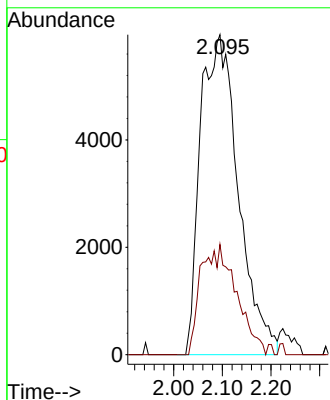
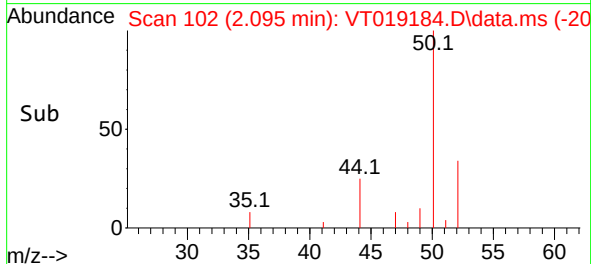
Tgt Ion: 50 Resp: 3219
Ion Ratio Lower Upper
50 100
52 34.5 24.4 36.6

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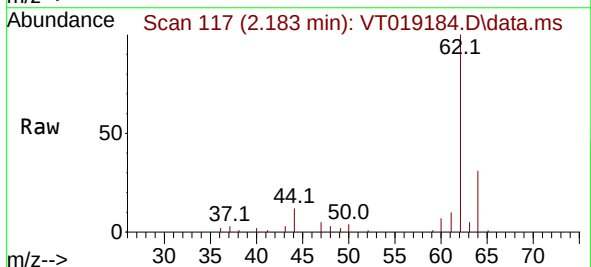
Reviewed By :Amit
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10/30/2025
Supervised By :Mahesh
Dadoda

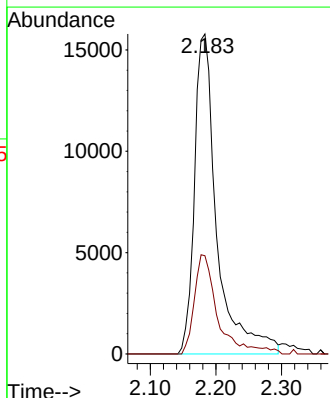
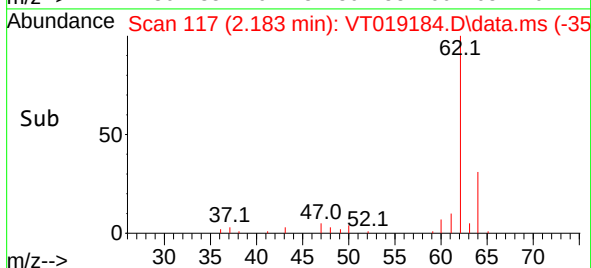
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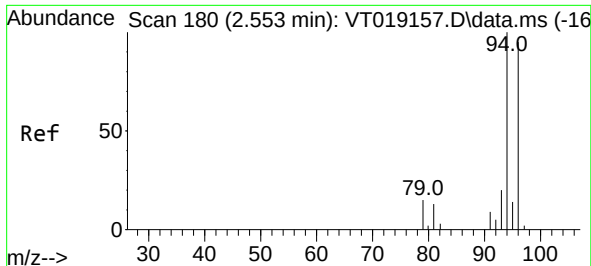


#4
Vinyl Chloride
Concen: 19.312 ug/l
RT: 2.183 min Scan# 117
Delta R.T. -0.018 min
Lab File: VT019184.D
Acq: 27 Oct 2025 8:02



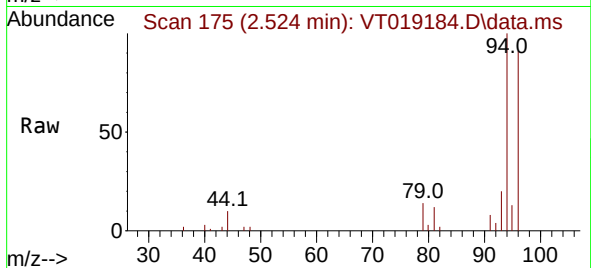
Tgt Ion: 62 Resp: 37542
Ion Ratio Lower Upper
62 100
64 30.7 25.7 38.5





#5
Bromomethane
Concen: 19.010 ug/l
RT: 2.524 min Scan# 11
Delta R.T. -0.006 min
Lab File: VT019184.D
Acq: 27 Oct 2025 8:02

Instrument :
MSVOA_T
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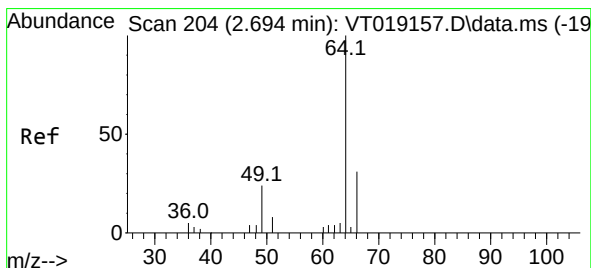
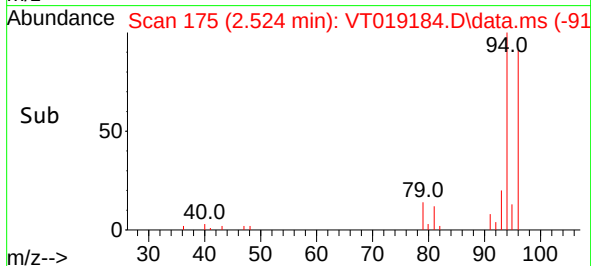
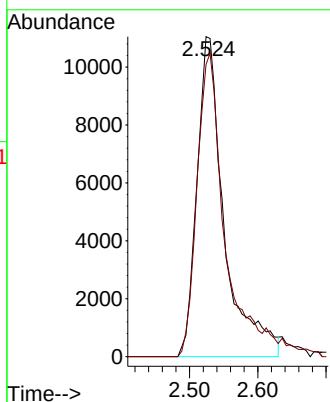
Tgt Ion: 94 Resp: 30690
Ion Ratio Lower Upper
94 100
96 91.3 66.0 99.0

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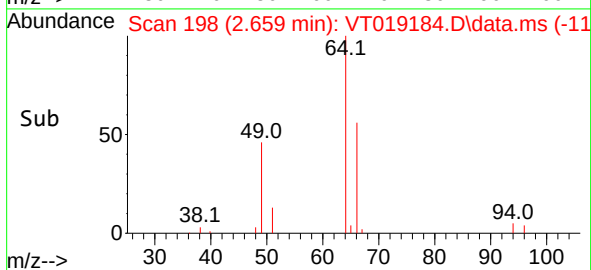
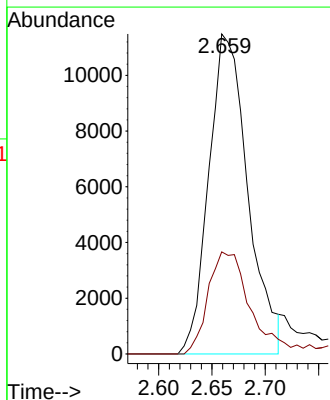
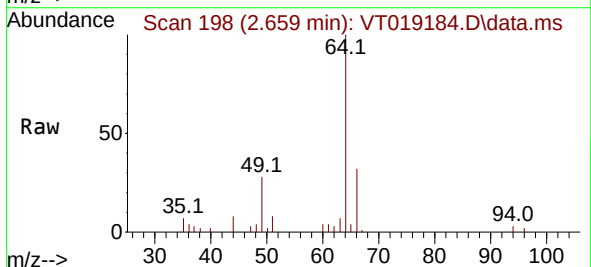
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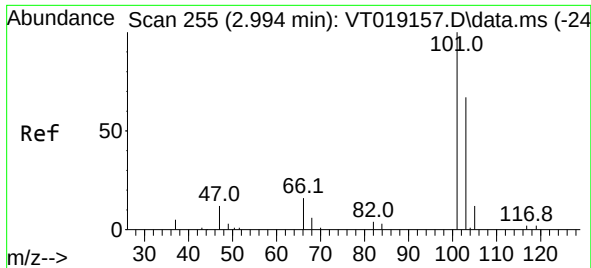
10/30/2025



#6
Chloroethane
Concen: 17.067 ug/l
RT: 2.659 min Scan# 198
Delta R.T. -0.018 min
Lab File: VT019184.D
Acq: 27 Oct 2025 8:02

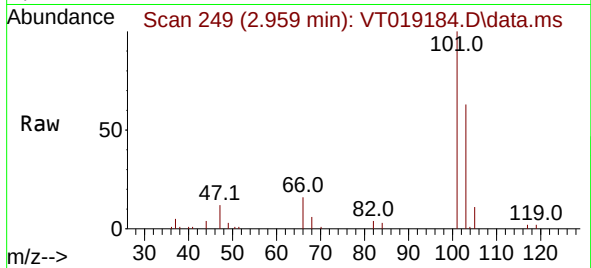
Tgt Ion: 64 Resp: 29261
Ion Ratio Lower Upper
64 100
66 31.9 24.3 36.5





#7
 Trichlorofluoromethane
 Concen: 19.364 ug/l
 RT: 2.959 min Scan# 249
 Delta R.T. -0.023 min
 Lab File: VT019184.D
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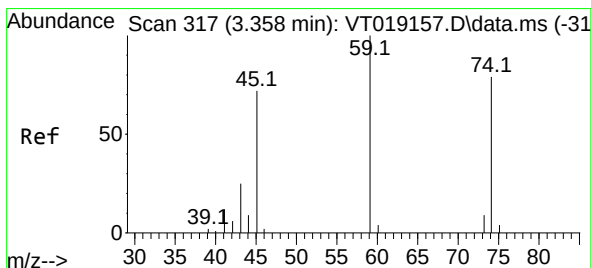
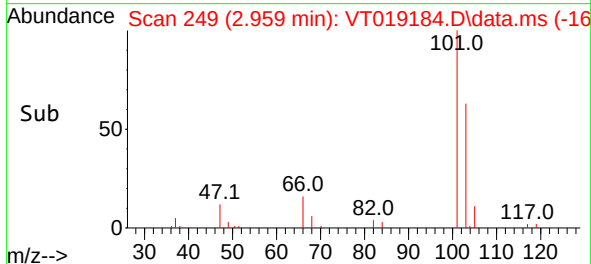
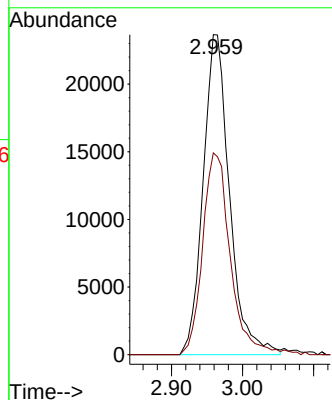
Tgt Ion:101 Resp: 61048
 Ion Ratio Lower Upper
 101 100
 103 63.1 52.4 78.6

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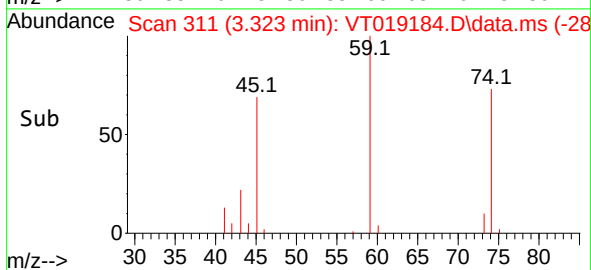
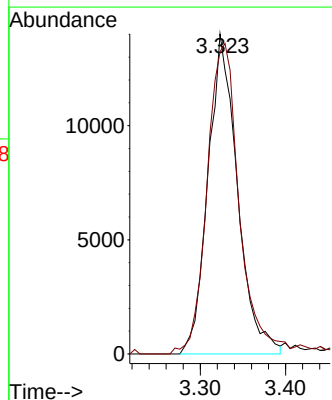
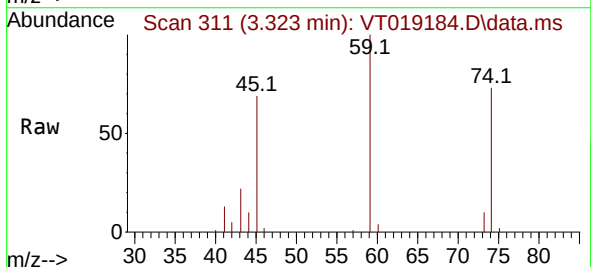
10/30/2025
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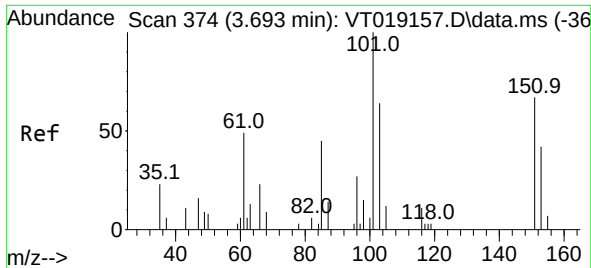
10/30/2025



#8
 Diethyl Ether
 Concen: 17.318 ug/l
 RT: 3.323 min Scan# 311
 Delta R.T. -0.035 min
 Lab File: VT019184.D
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Tgt Ion: 74 Resp: 33615
 Ion Ratio Lower Upper
 74 100
 45 104.8 22.0 197.6





#9
1,1,2-Trichlorotrifluoroethane
Concen: 26.370 ug/l
RT: 3.646 min Scan# 30
Delta R.T. -0.036 min
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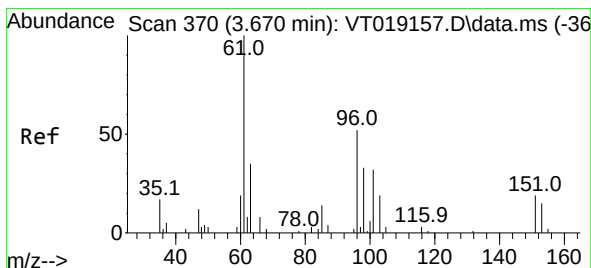
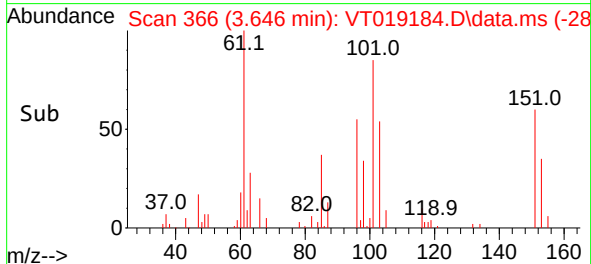
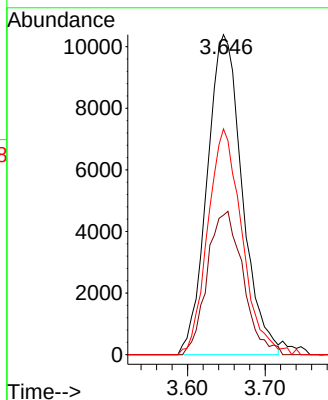
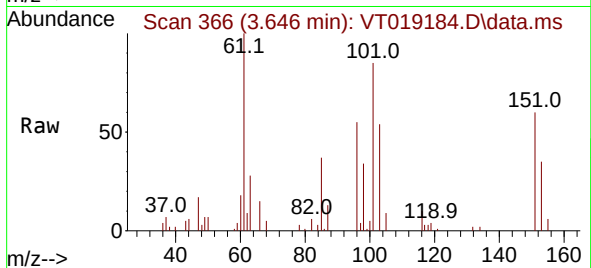
Tgt Ion:101 Resp: 32640
Ion Ratio Lower Upper
101 100
85 45.1 0.0 91.8
151 68.4 0.0 137.2

Manual Integrations
APPROVED

Reviewed By :Amit
Patel

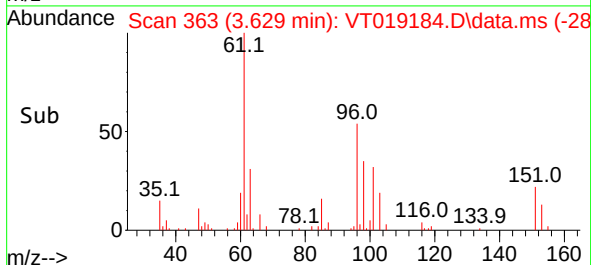
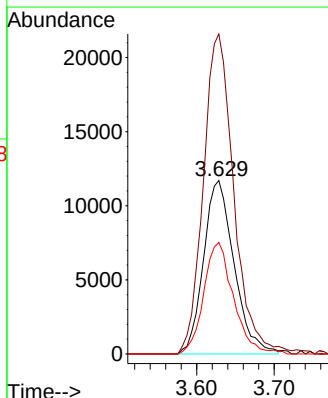
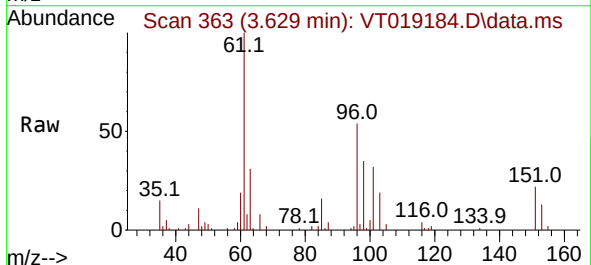
10/30/2025
Supervised By :Mahesh
Dadoda

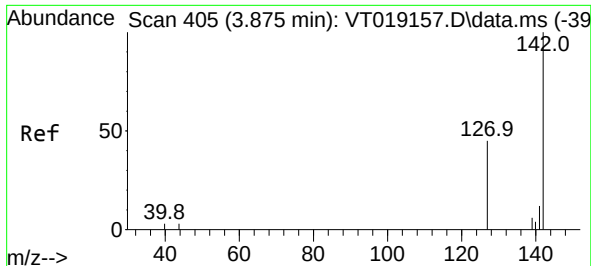
10/30/2025



#10
1,1-Dichloroethene
Concen: 25.849 ug/l
RT: 3.629 min Scan# 363
Delta R.T. -0.041 min
Lab File: VT019184.D
Acq: 27 Oct 2025 8:02

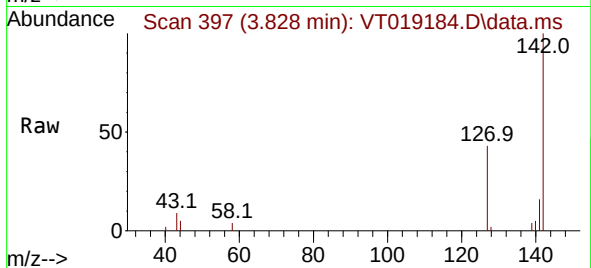
Tgt Ion: 96 Resp: 32051
Ion Ratio Lower Upper
96 100
61 184.4 145.5 218.3
98 64.3 49.5 74.3





#11
Methyl Iodide
Concen: 21.193 ug/l
RT: 3.828 min Scan# 397
Delta R.T. -0.042 min
Lab File: VT019184.D
Acq: 27 Oct 2025 8:02

Instrument :
MSVOA_T
ClientSampleId :
VT1027WBS01



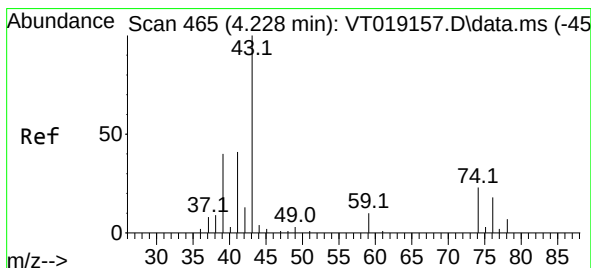
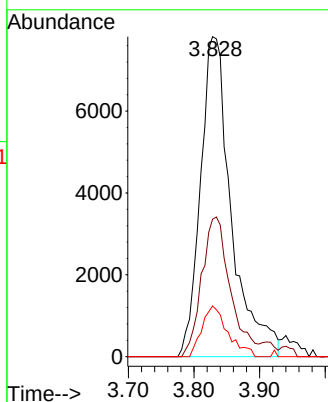
Tgt Ion:142 Resp: 25608
Ion Ratio Lower Upper
142 100
127 43.1 0.9 2.8
141 16.3 55.5 166.5

Manual Integrations
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Reviewed By :Amit
Patel

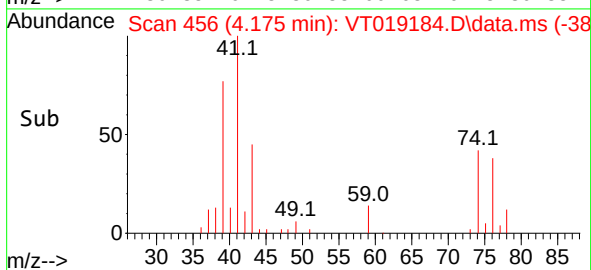
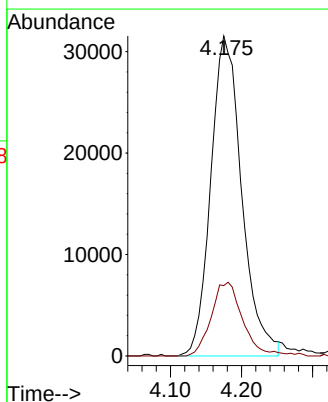
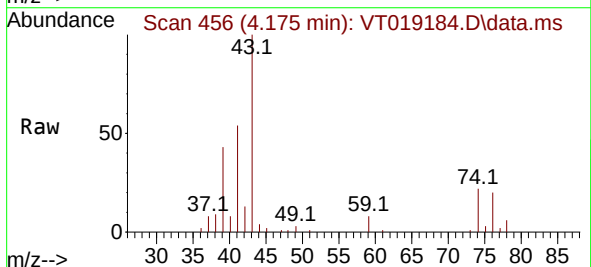
10/30/2025
Supervised By :Mahesh
Dadoda

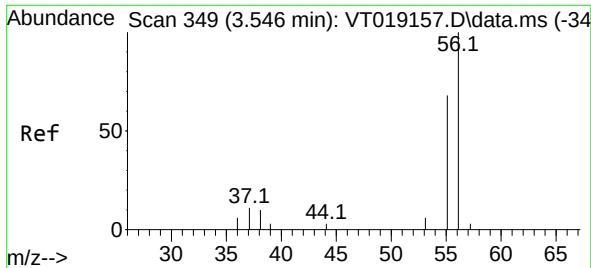
10/30/2025



#12
Methyl Acetate
Concen: 19.449 ug/l
RT: 4.175 min Scan# 456
Delta R.T. -0.053 min
Lab File: VT019184.D
Acq: 27 Oct 2025 8:02

Tgt Ion: 43 Resp: 95363
Ion Ratio Lower Upper
43 100
74 22.0 18.4 27.6





#13
Acrolein
Concen: 86.497 ug/l
RT: 3.511 min Scan# 34
Delta R.T. -0.035 min
Lab File: VT019184.D
Acq: 27 Oct 2025 8:02

Instrument :
MSVOA_T
ClientSampleId :
VT1027WBS01

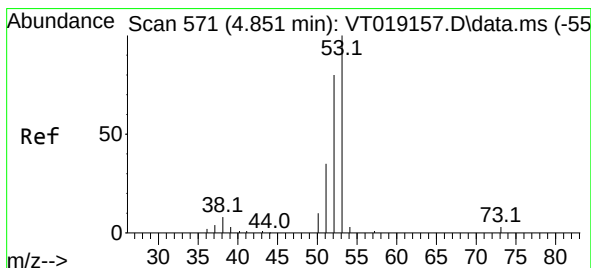
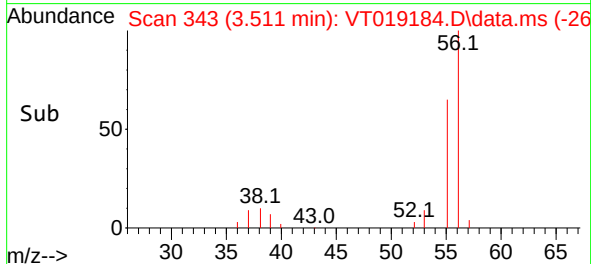
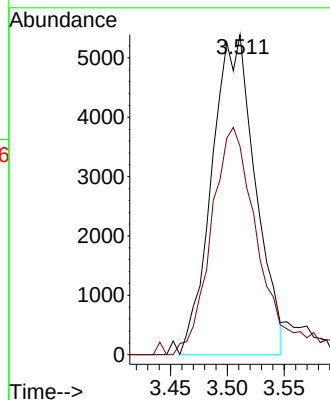
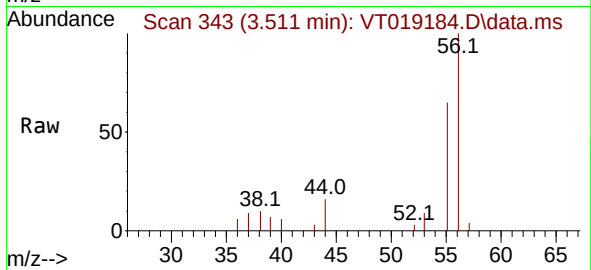
Tgt Ion: 56 Resp: 14304
Ion Ratio Lower Upper
56 100
55 75.8 56.8 85.2

Manual Integrations
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Reviewed By :Amit
Patel

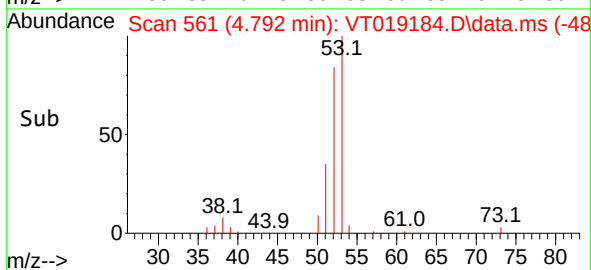
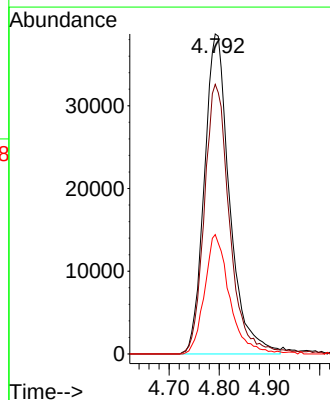
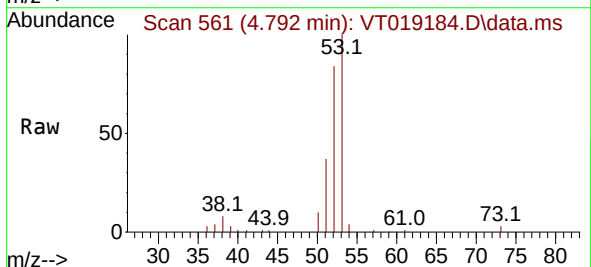
10/30/2025
Supervised By :Mahesh
Dadoda

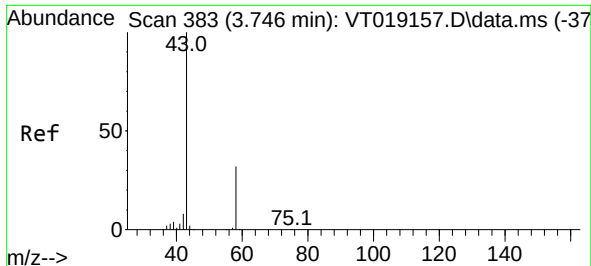
10/30/2025



#14
Acrylonitrile
Concen: 89.593 ug/l
RT: 4.792 min Scan# 561
Delta R.T. -0.059 min
Lab File: VT019184.D
Acq: 27 Oct 2025 8:02

Tgt Ion: 53 Resp: 135404
Ion Ratio Lower Upper
53 100
52 84.0 41.3 123.7
51 36.3 17.2 51.5





#15
Acetone
Concen: 99.894 ug/l
RT: 3.699 min Scan# 31
Delta R.T. -0.041 min
Lab File: VT019184.D
Acq: 27 Oct 2025 8:02

Instrument :
MSVOA_T
ClientSampleId :
VT1027WBS01

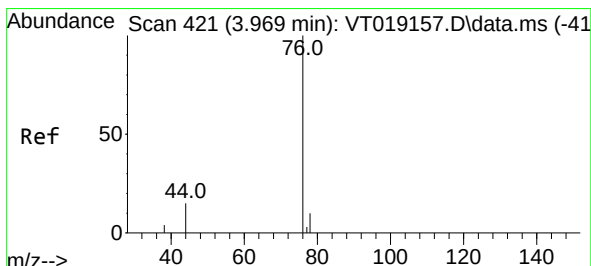
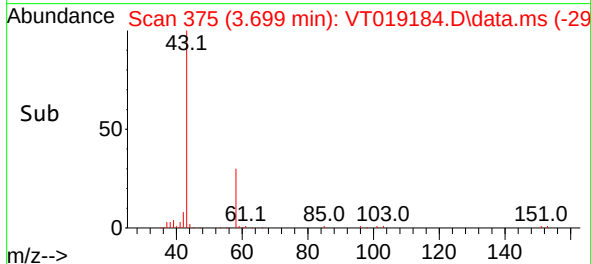
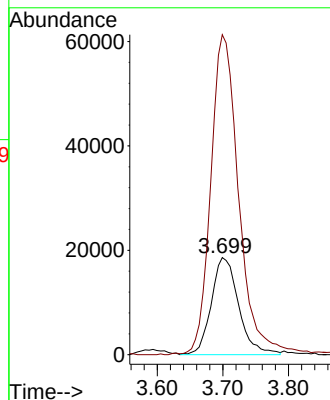
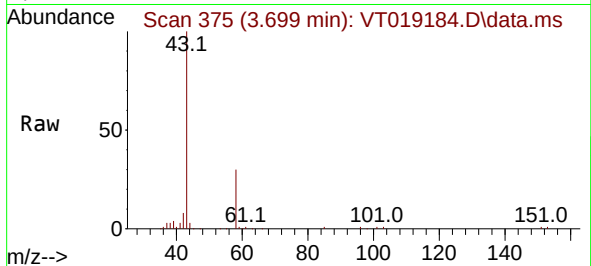
Tgt Ion: 58 Resp: 53789
Ion Ratio Lower Upper
58 100
43 328.3 266.9 400.3

Manual Integrations
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Reviewed By :Amit
Patel

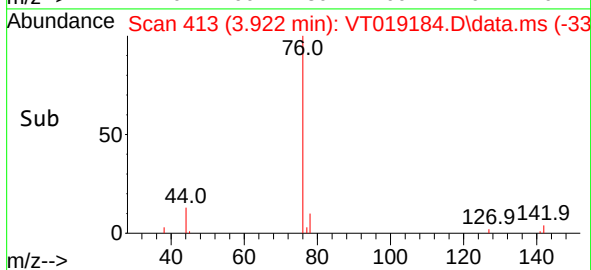
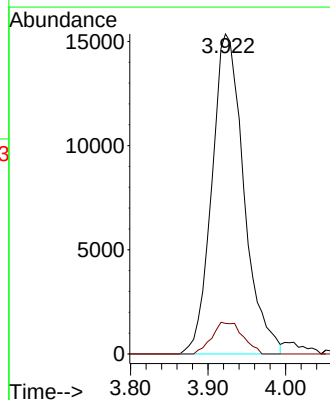
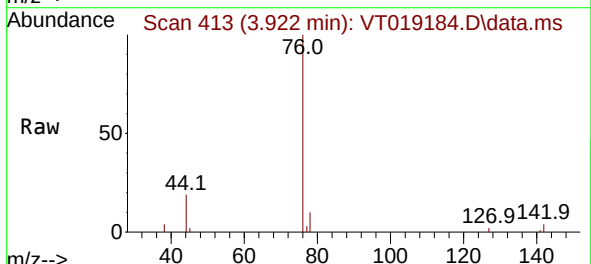
10/30/2025
Supervised By :Mahesh
Dadoda

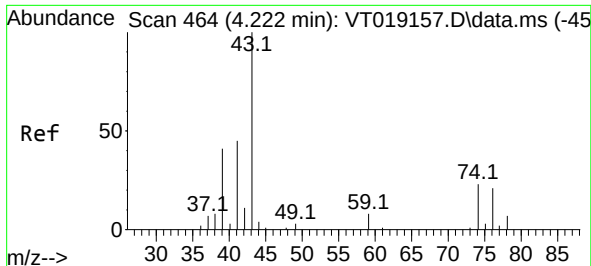
10/30/2025



#16
Carbon Disulfide
Concen: 19.028 ug/l
RT: 3.922 min Scan# 413
Delta R.T. -0.042 min
Lab File: VT019184.D
Acq: 27 Oct 2025 8:02

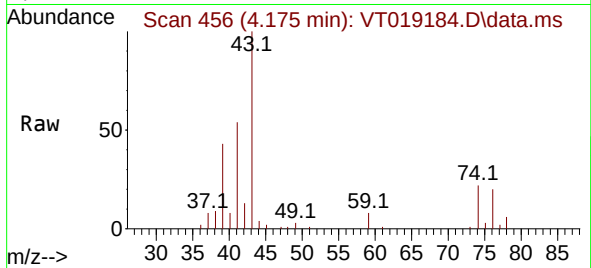
Tgt Ion: 76 Resp: 44065
Ion Ratio Lower Upper
76 100
78 9.6 7.1 10.7





#17
 Allyl chloride
 Concen: 19.992 ug/l
 RT: 4.175 min Scan# 41
 Delta R.T. -0.047 min
 Lab File: VT019184.D
 Acq: 27 Oct 2025 8:02

Instrument :
 MSVOA_T
 ClientSampleId :
 VT1027WBS01



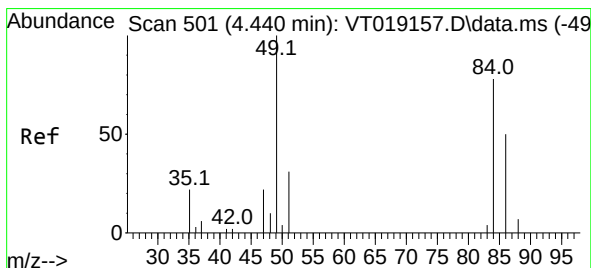
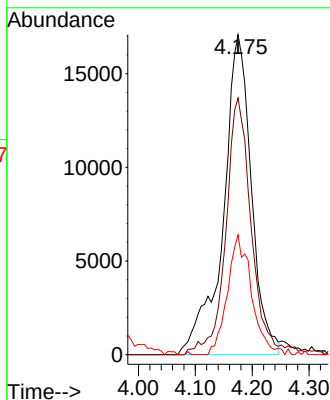
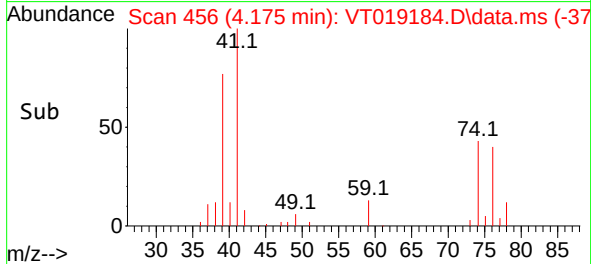
Tgt Ion: 41 Resp: 5892
 Ion Ratio Lower Upper
 41 100
 39 80.2 34.3 102.8
 76 37.4 16.7 50.0

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Reviewed By :Amit
 Patel

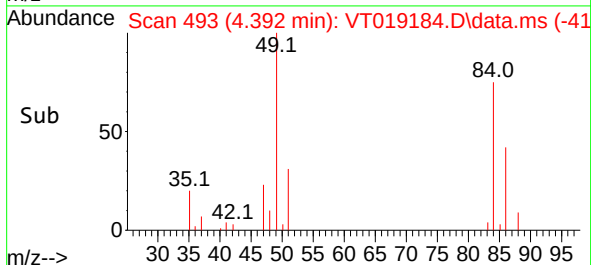
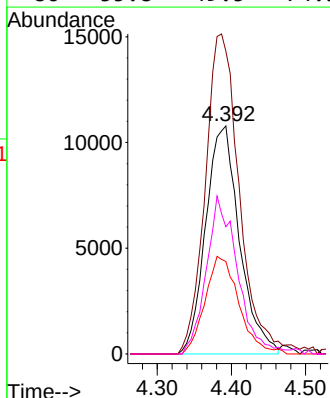
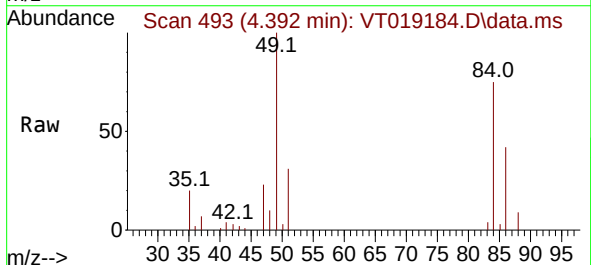
10/30/2025
 Supervised By :Mahesh
 Dadoda

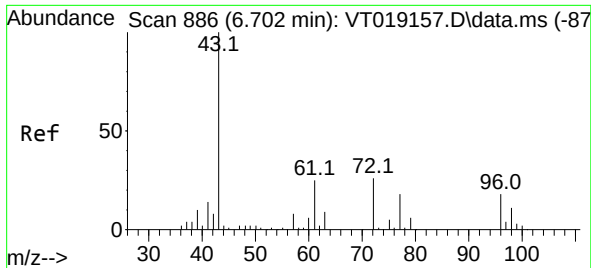
10/30/2025



#18
 Methylene Chloride
 Concen: 18.476 ug/l
 RT: 4.392 min Scan# 493
 Delta R.T. -0.036 min
 Lab File: VT019184.D
 Acq: 27 Oct 2025 8:02

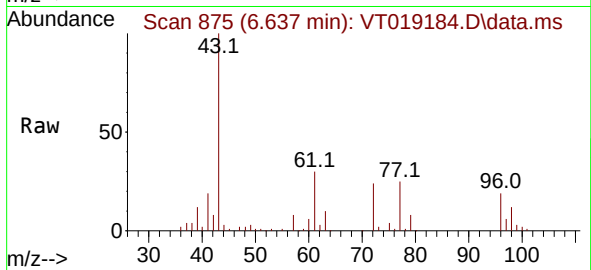
Tgt Ion: 84 Resp: 34169
 Ion Ratio Lower Upper
 84 100
 49 132.8 107.9 161.9
 51 40.6 33.4 50.2
 86 55.8 49.5 74.3





#19
trans-1,2-Dichloroethene
Concen: 19.307 ug/l
RT: 6.637 min Scan# 81
Delta R.T. -0.053 min
Lab File: VT019184.D
Acq: 27 Oct 2025 8:02

Instrument :
MSVOA_T
ClientSampleId :
VT1027WBS01



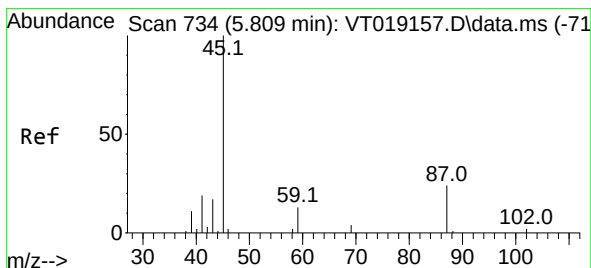
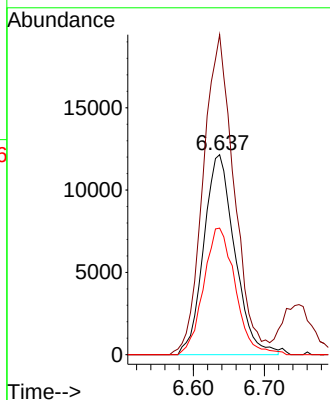
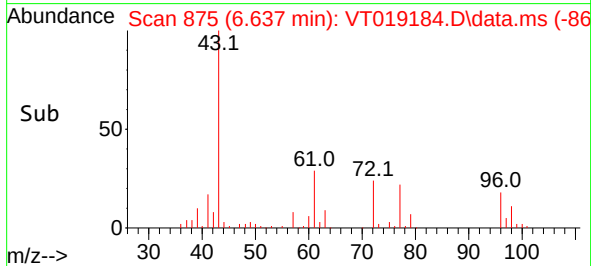
Tgt Ion: 96 Resp: 3683
Ion Ratio Lower Upper
96 100
61 157.2 122.3 183.5
98 63.3 50.2 75.2

Manual Integrations
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Reviewed By :Amit
Patel

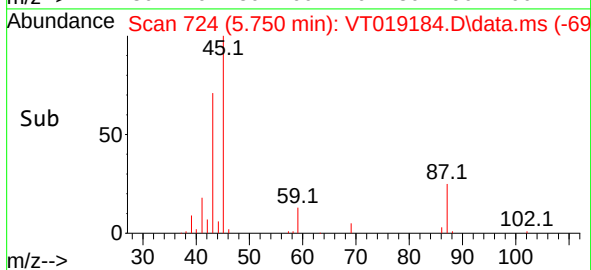
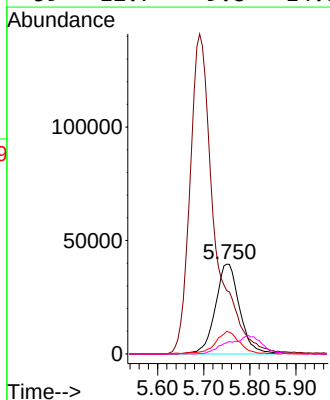
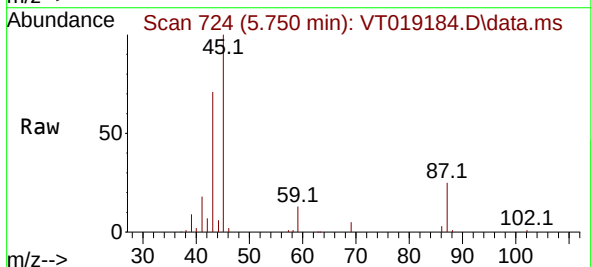
10/30/2025
Supervised By :Mahesh
Dadoda

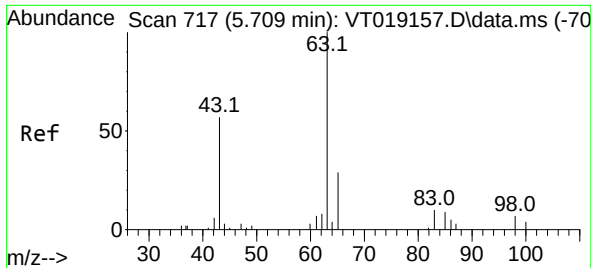
10/30/2025



#20
Diisopropyl ether
Concen: 19.216 ug/l
RT: 5.750 min Scan# 724
Delta R.T. -0.053 min
Lab File: VT019184.D
Acq: 27 Oct 2025 8:02

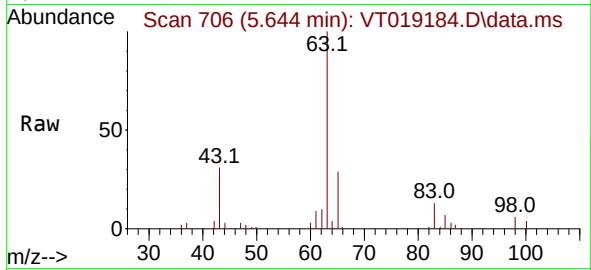
Tgt Ion: 45 Resp: 144182
Ion Ratio Lower Upper
45 100
43 67.5 89.1 133.7#
87 25.4 21.3 31.9
59 12.7 9.8 14.8





#21
1,1-Dichloroethane
Concen: 19.087 ug/l
RT: 5.644 min Scan# 706
Delta R.T. -0.065 min
Lab File: VT019184.D
Acq: 27 Oct 2025 8:02

Instrument :
MSVOA_T
ClientSampleId :
VT1027WBS01



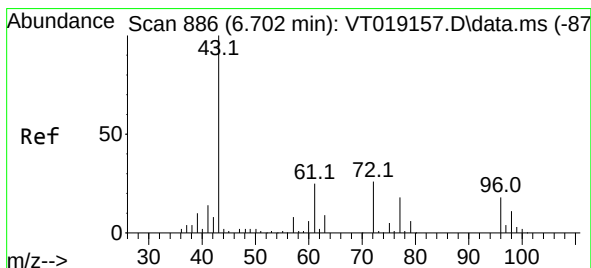
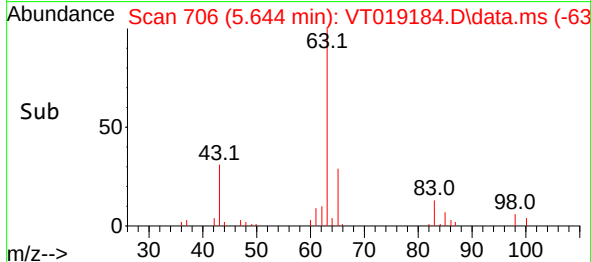
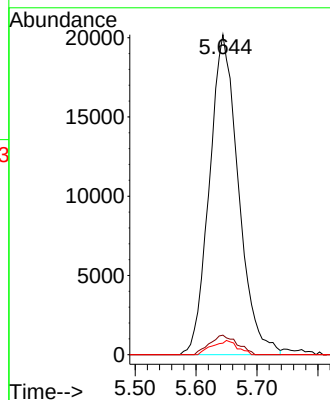
Tgt Ion: 63 Resp: 66919
Ion Ratio Lower Upper
63 100
98 6.1 3.5 10.5
100 3.6 2.2 6.6

Manual Integrations
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Reviewed By :Amit
Patel

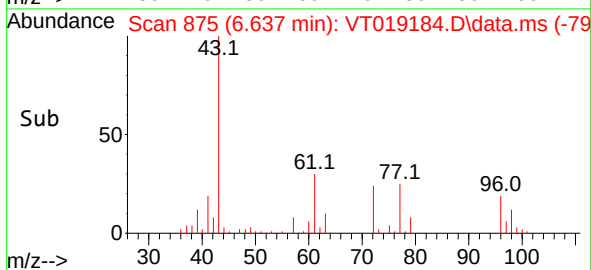
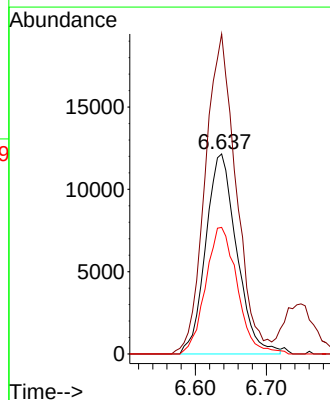
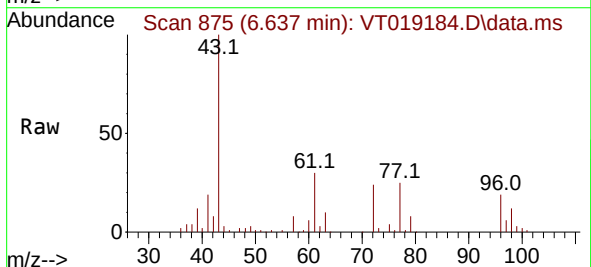
10/30/2025
Supervised By :Mahesh
Dadoda

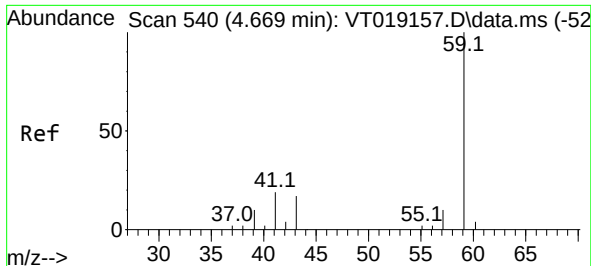
10/30/2025



#22
cis-1,2-Dichloroethene
Concen: 19.307 ug/l
RT: 6.637 min Scan# 875
Delta R.T. -0.053 min
Lab File: VT019184.D
Acq: 27 Oct 2025 8:02

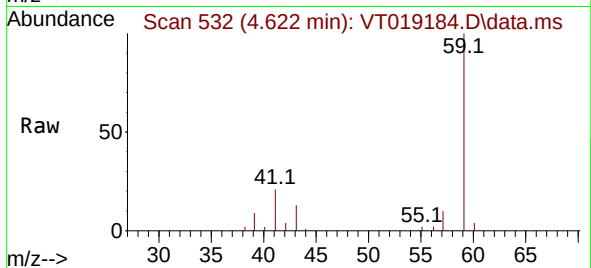
Tgt Ion: 96 Resp: 36833
Ion Ratio Lower Upper
96 100
61 159.7 120.0 180.0
98 64.7 52.8 79.2





#23
tert-Butyl Alcohol
Concen: 89.572 ug/l
RT: 4.622 min Scan# 51
Delta R.T. -0.053 min
Lab File: VT019184.D
Acq: 27 Oct 2025 8:02

Instrument :
MSVOA_T
ClientSampleId :
VT1027WBS01



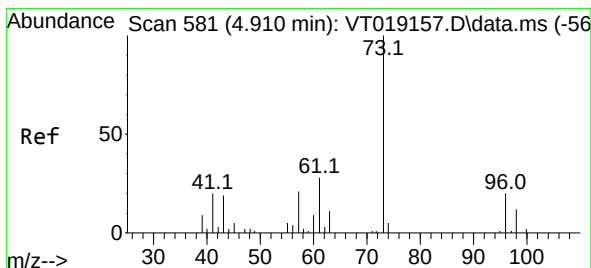
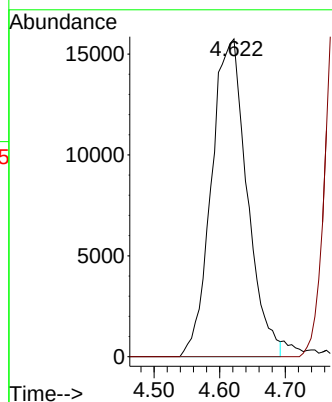
Tgt Ion: 59 Resp: 59308
Ion Ratio Lower Upper
59 100
52 0.0 0.2 0.2

Manual Integrations
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Reviewed By :Amit
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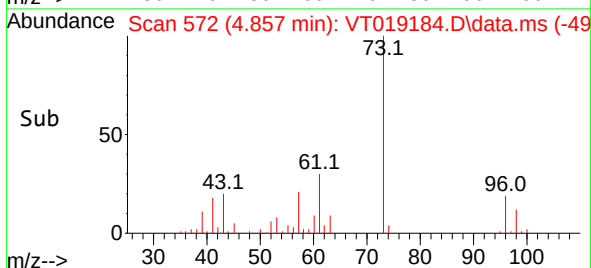
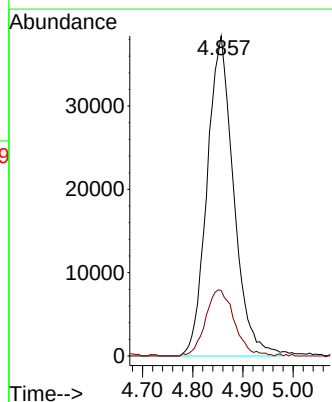
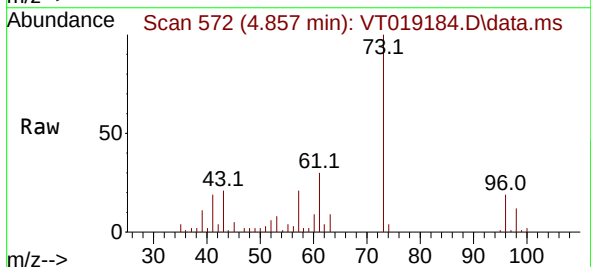
10/30/2025
Supervised By :Mahesh
Dadoda

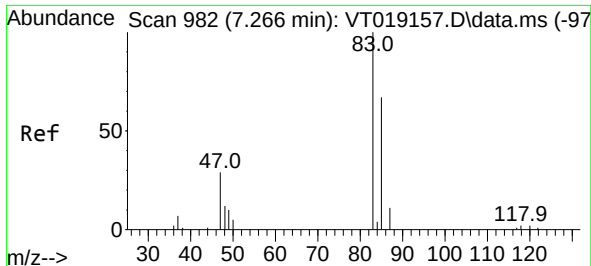
10/30/2025



#24
Methyl tert-Butyl Ether
Concen: 18.974 ug/l
RT: 4.857 min Scan# 572
Delta R.T. -0.064 min
Lab File: VT019184.D
Acq: 27 Oct 2025 8:02

Tgt Ion: 73 Resp: 141371
Ion Ratio Lower Upper
73 100
43 22.1 16.9 25.3





#25
Chloroform
Concen: 19.793 ug/l
RT: 7.219 min Scan# 91
Delta R.T. -0.047 min
Lab File: VT019184.D
Acq: 27 Oct 2025 8:02

Instrument :
MSVOA_T
ClientSampleId :
VT1027WBS01

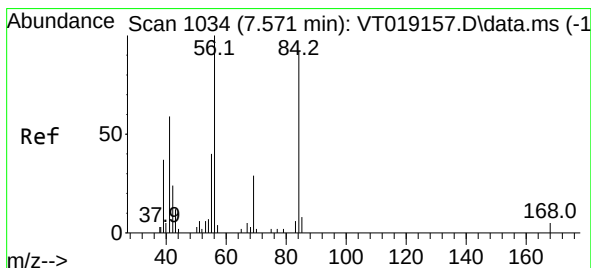
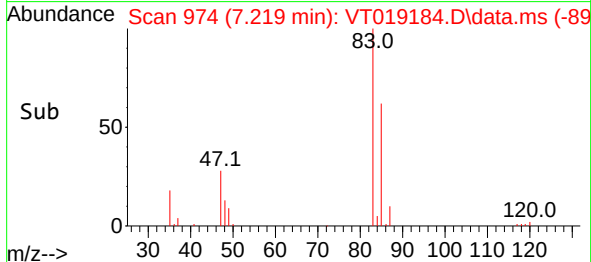
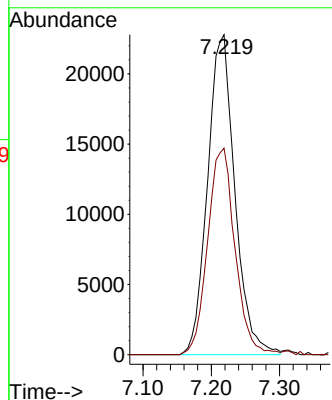
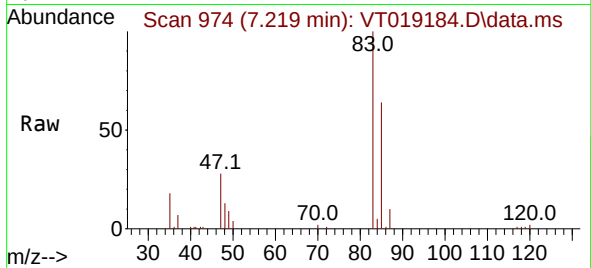
Tgt Ion: 83 Resp: 6347
Ion Ratio Lower Upper
83 100
85 64.5 48.0 72.0

Manual Integrations
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Reviewed By :Amit
Patel

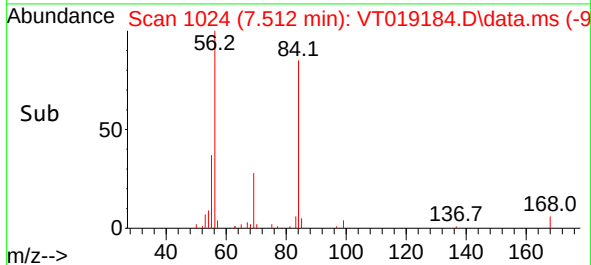
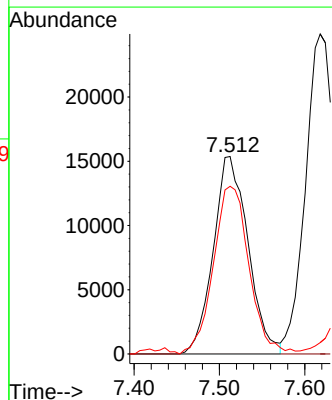
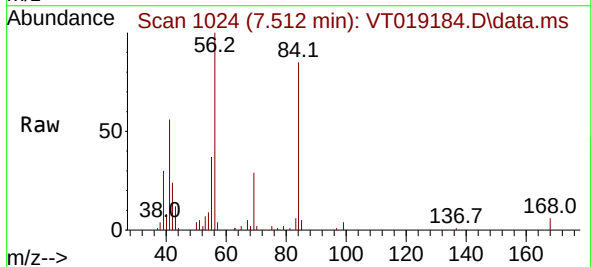
10/30/2025
Supervised By :Mahesh
Dadoda

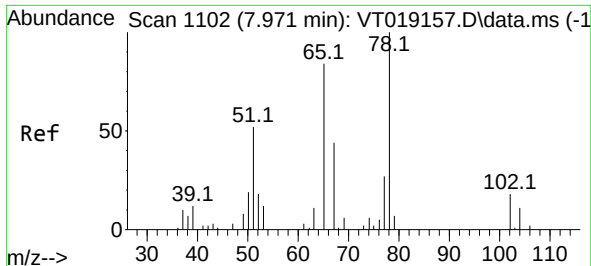
10/30/2025



#26
Cyclohexane
Concen: 21.155 ug/l
RT: 7.512 min Scan# 1024
Delta R.T. -0.053 min
Lab File: VT019184.D
Acq: 27 Oct 2025 8:02

Tgt Ion: 56 Resp: 43524
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 87.0 67.9 101.9





#27

1,2-Dichloroethane-d4

Concen: 29.823 ug/l

RT: 7.918 min Scan# 1102

Delta R.T. -0.053 min

Lab File: VT019184.D

Acq: 27 Oct 2025 8:02

Instrument :

MSVOA_T

ClientSampleId :

VT1027WBS01

Tgt Ion: 65 Resp: 72144

Ion Ratio Lower Upper

65 100

67 53.2 40.7 61.1

Manual Integrations

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Reviewed By :Amit

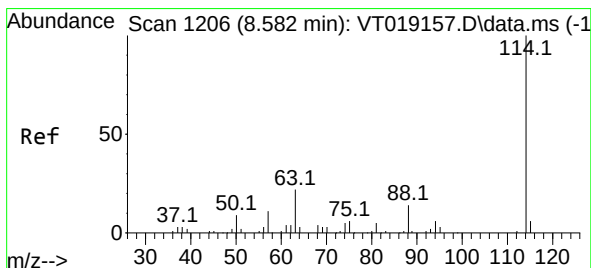
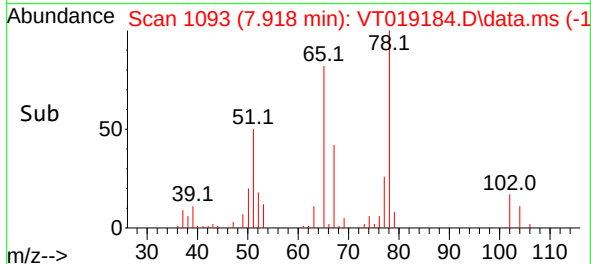
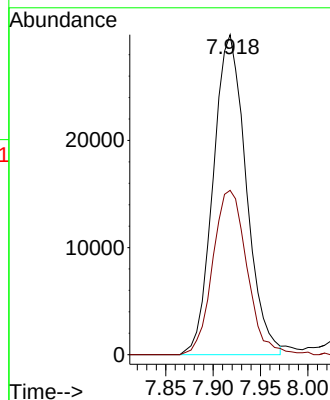
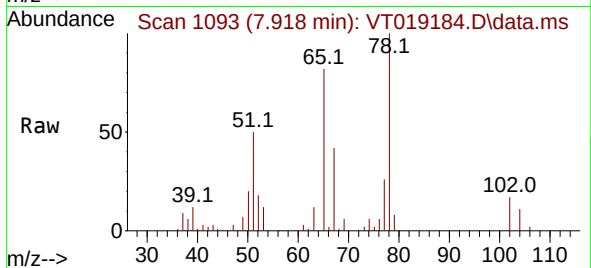
Patel

10/30/2025

Supervised By :Mahesh

Dadoda

10/30/2025



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 8.529 min Scan# 1197

Delta R.T. -0.047 min

Lab File: VT019184.D

Acq: 27 Oct 2025 8:02

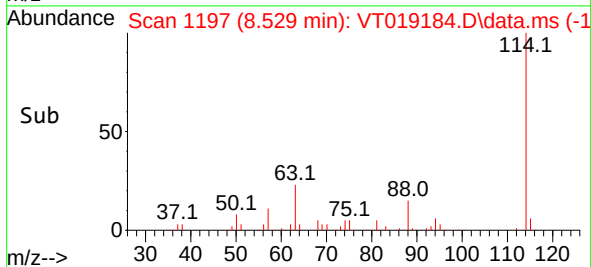
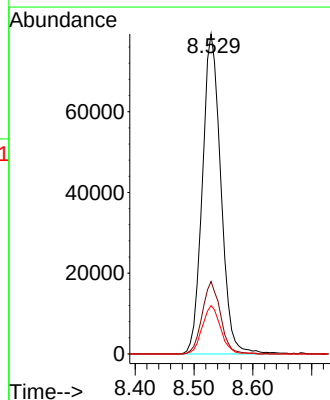
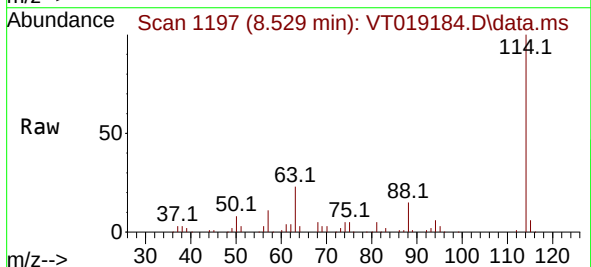
Tgt Ion:114 Resp: 172856

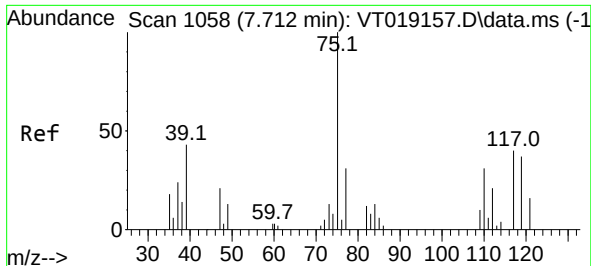
Ion Ratio Lower Upper

114 100

63 22.3 17.4 26.0

88 14.9 13.0 19.6





#29

1,1-Dichloropropene

Concen: 21.012 ug/l

RT: 7.659 min Scan# 1049

Delta R.T. -0.053 min

Lab File: VT019184.D

Acq: 27 Oct 2025 8:02

Instrument :

MSVOA_T

ClientSampleId :

VT1027WBS01

Tgt Ion: 75	Resp: 3800
Ion Ratio	Lower Upper
75 100	
110 31.2	0.0 70.8
77 30.9	0.0 61.6

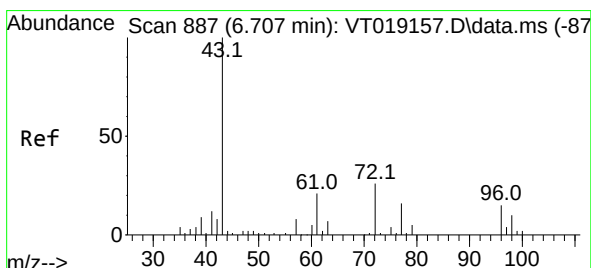
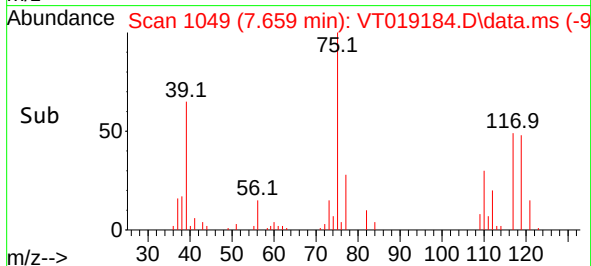
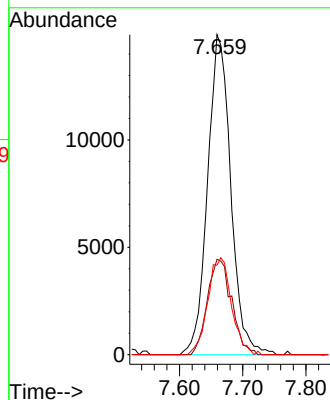
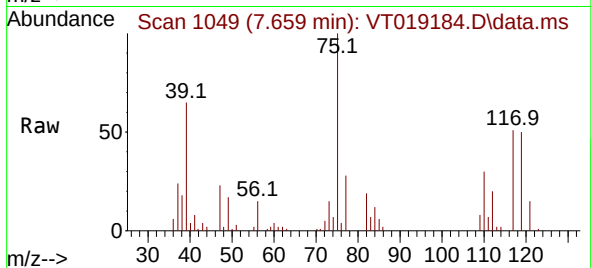
Manual Integrations
APPROVED

Reviewed By :Amit
Patel

10/30/2025

Supervised By :Mahesh
Dadoda

10/30/2025



#30

2-Butanone

Concen: 89.187 ug/l

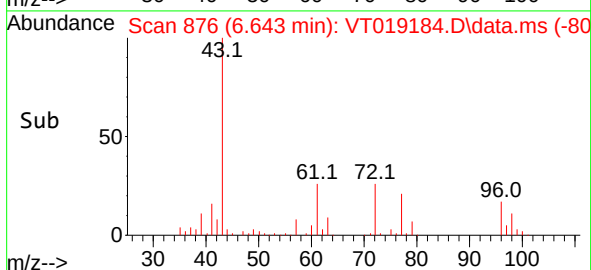
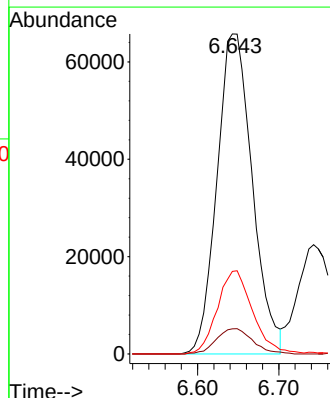
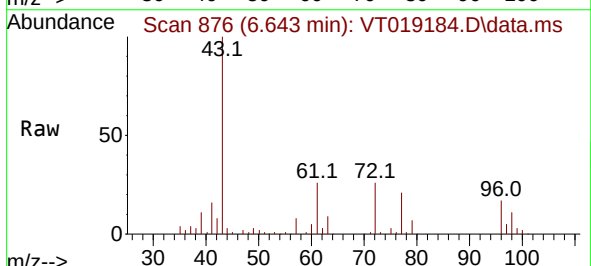
RT: 6.643 min Scan# 876

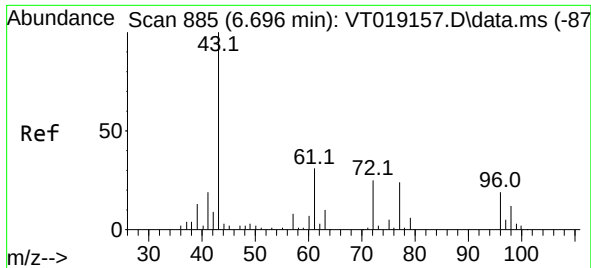
Delta R.T. -0.059 min

Lab File: VT019184.D

Acq: 27 Oct 2025 8:02

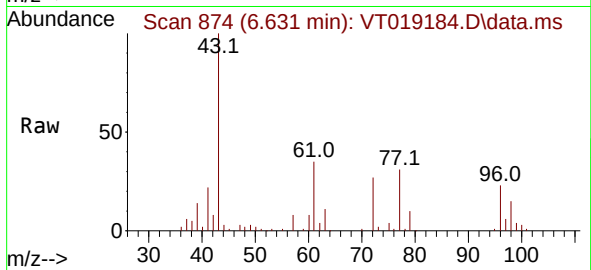
Tgt Ion: 43	Resp: 198839
Ion Ratio	Lower Upper
43 100	
57 8.1	5.9 8.9
72 25.9	20.2 30.2





#31
2,2-Dichloropropane
Concen: 20.704 ug/l
RT: 6.631 min Scan# 81
Delta R.T. -0.053 min
Lab File: VT019184.D
Acq: 27 Oct 2025 8:02

Instrument :
MSVOA_T
ClientSampleId :
VT1027WBS01



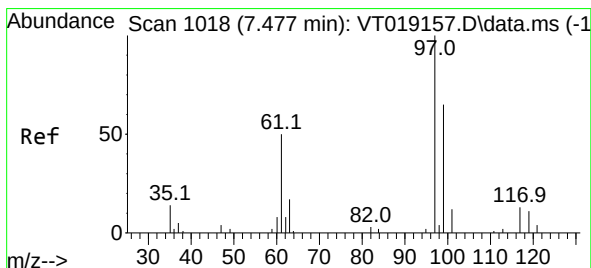
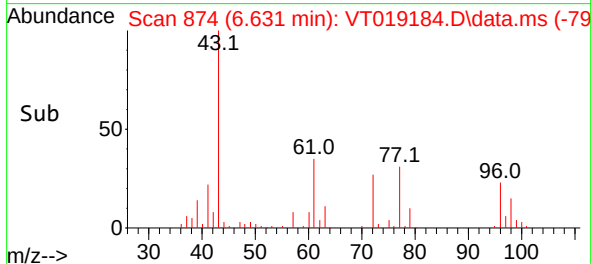
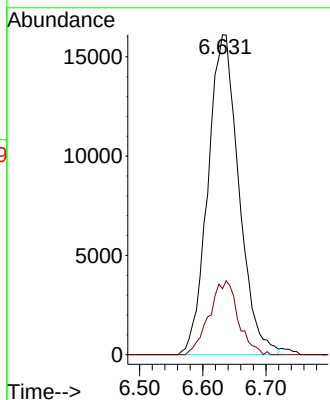
Tgt Ion: 77 Resp: 54830
Ion Ratio Lower Upper
77 100
97 21.4 14.5 21.7

Manual Integrations
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Reviewed By :Amit
Patel

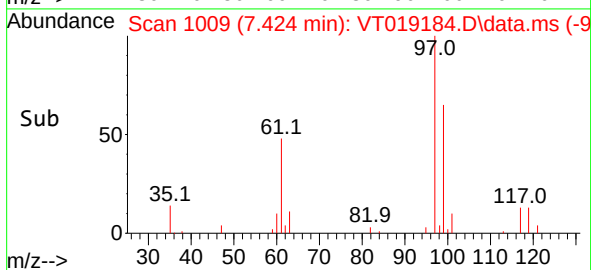
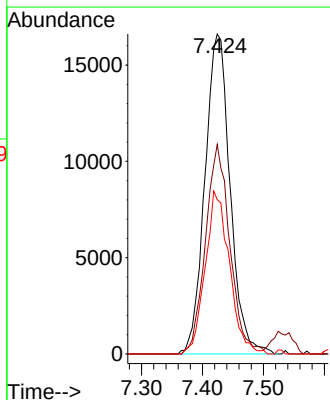
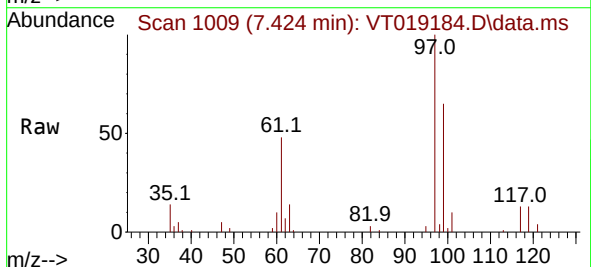
10/30/2025
Supervised By :Mahesh
Dadoda

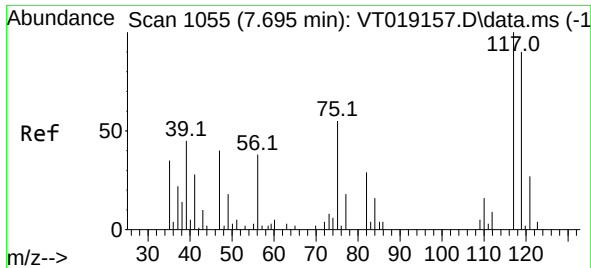
10/30/2025



#32
1,1,1-Trichloroethane
Concen: 20.977 ug/l
RT: 7.424 min Scan# 1009
Delta R.T. -0.053 min
Lab File: VT019184.D
Acq: 27 Oct 2025 8:02

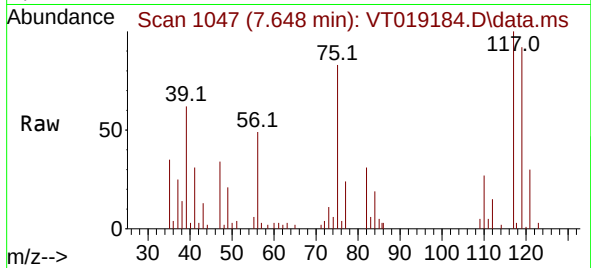
Tgt Ion: 97 Resp: 47802
Ion Ratio Lower Upper
97 100
99 62.6 30.0 45.0#
61 48.9 36.1 54.1





#33
Carbon Tetrachloride
Concen: 22.767 ug/l
RT: 7.648 min Scan# 1095
Delta R.T. -0.047 min
Lab File: VT019184.D
Acq: 27 Oct 2025 8:02

Instrument :
MSVOA_T
ClientSampleId :
VT1027WBS01



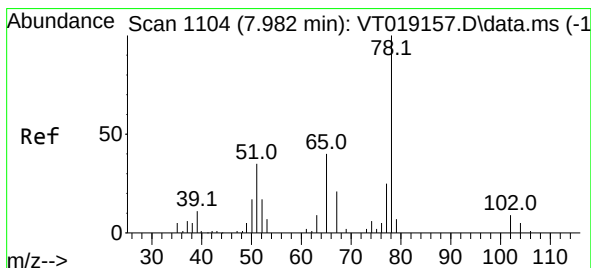
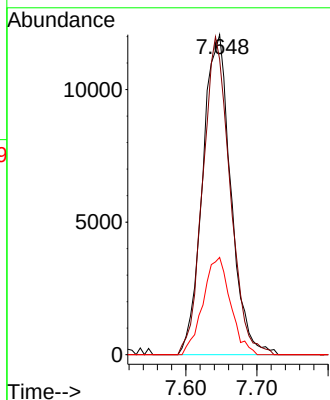
Tgt Ion: 117 Resp: 3324
Ion Ratio Lower Upper
117 100
119 90.1 76.5 114.7
121 29.6 0.5 0.7

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Reviewed By :Amit
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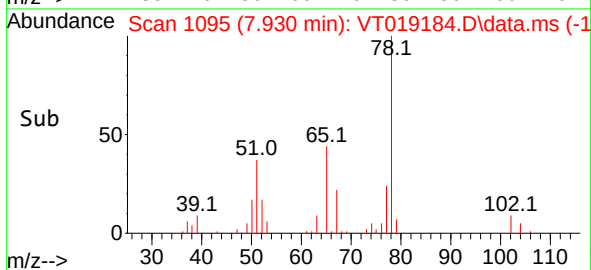
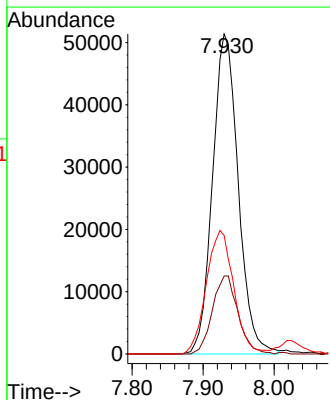
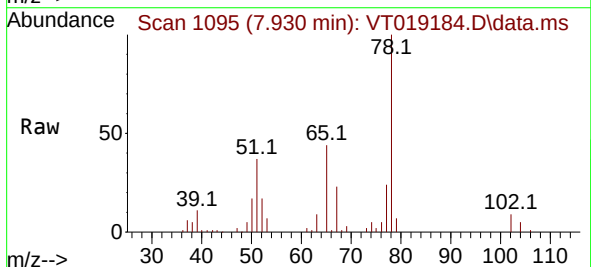
10/30/2025
Supervised By :Mahesh
Dadoda

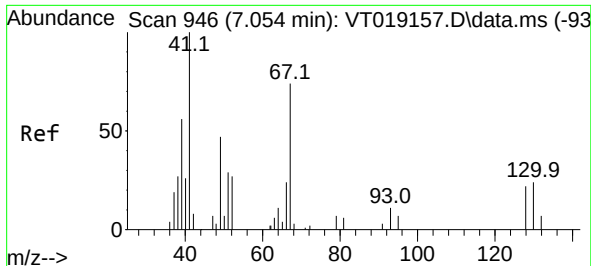
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#34
Benzene
Concen: 19.326 ug/l m
RT: 7.930 min Scan# 1095
Delta R.T. -0.052 min
Lab File: VT019184.D
Acq: 27 Oct 2025 8:02

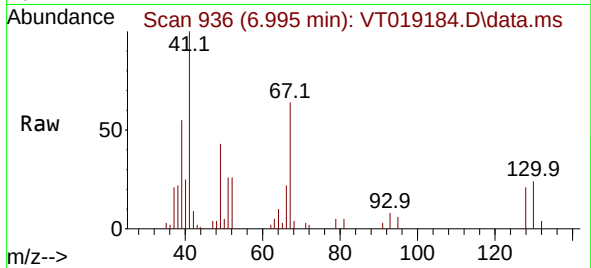
Tgt Ion: 78 Resp: 129509
Ion Ratio Lower Upper
78 100
77 24.4 17.6 26.4
51 37.0 13.8 20.6





#35
Methacrylonitrile
Concen: 17.111 ug/l
RT: 6.995 min Scan# 911
Delta R.T. -0.053 min
Lab File: VT019184.D
Acq: 27 Oct 2025 8:02

Instrument :
MSVOA_T
ClientSampleId :
VT1027WBS01



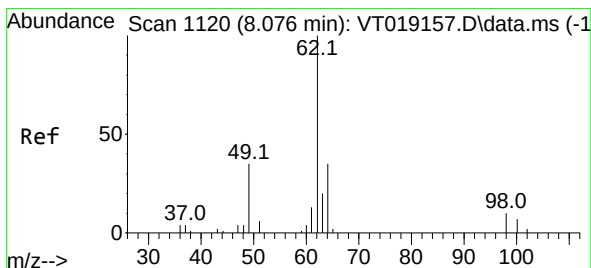
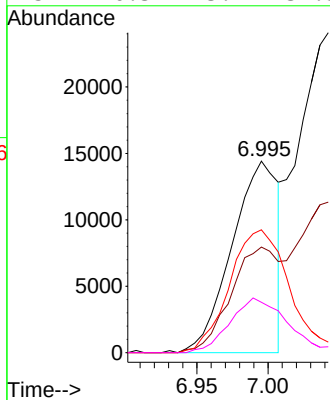
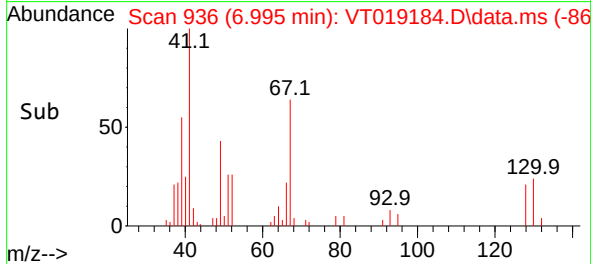
Tgt Ion: 41 Resp: 3247
Ion Ratio Lower Upper
41 100
39 55.2 26.2 78.5
67 64.1 31.4 94.3
52 26.3 13.2 39.5

Manual Integrations
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Reviewed By :Amit
Patel

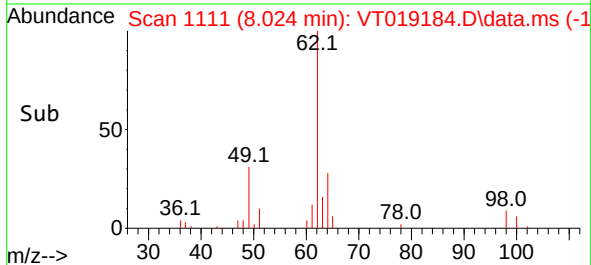
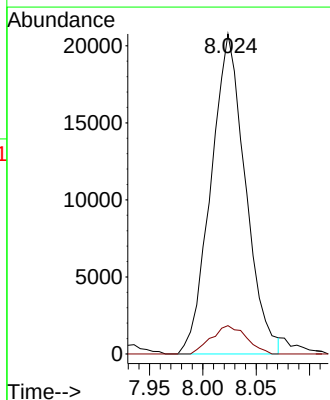
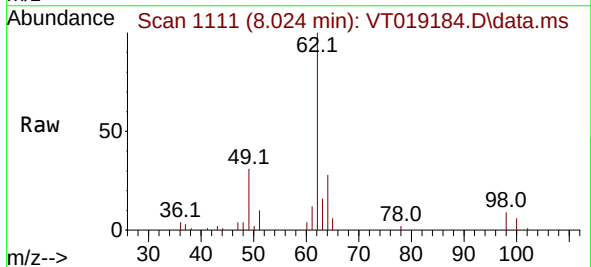
10/30/2025
Supervised By :Mahesh
Dadoda

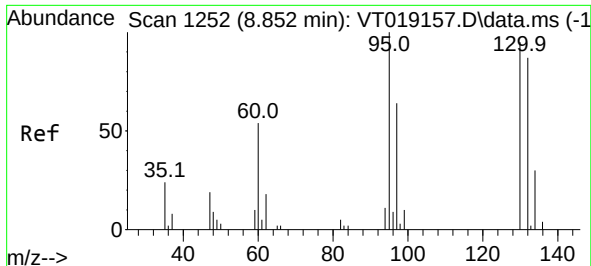
10/30/2025



#36
1,2-Dichloroethane
Concen: 18.761 ug/l
RT: 8.024 min Scan# 1111
Delta R.T. -0.047 min
Lab File: VT019184.D
Acq: 27 Oct 2025 8:02

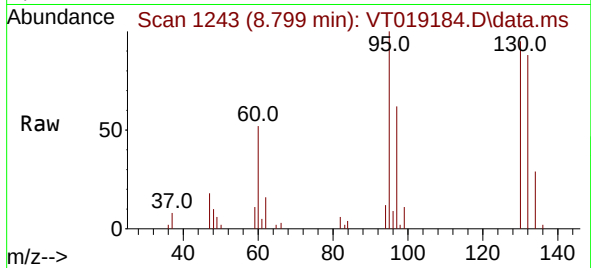
Tgt Ion: 62 Resp: 46606
Ion Ratio Lower Upper
62 100
98 9.0 6.7 10.1





#37
Trichloroethene
Concen: 19.721 ug/l
RT: 8.799 min Scan# 1243
Delta R.T. -0.053 min
Lab File: VT019184.D
Acq: 27 Oct 2025 8:02

Instrument :
MSVOA_T
ClientSampleId :
VT1027WBS01



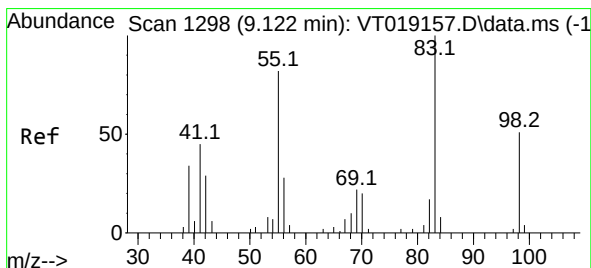
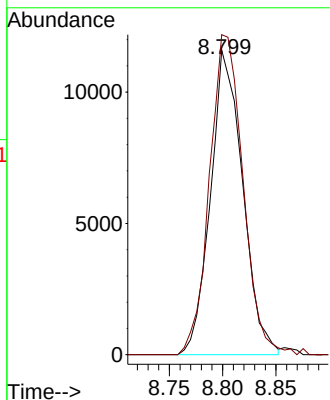
Tgt Ion:130 Resp: 2431
Ion Ratio Lower Upper
130 100
95 105.1 79.4 119.2

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Reviewed By :Amit
Patel

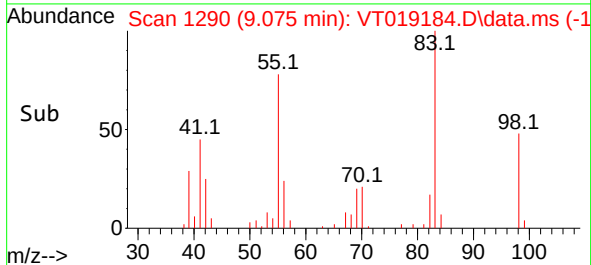
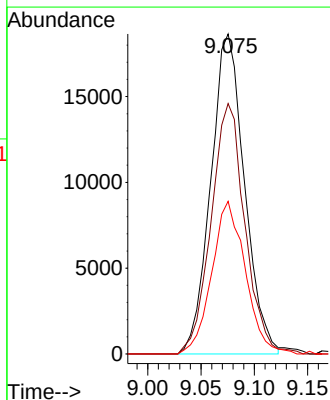
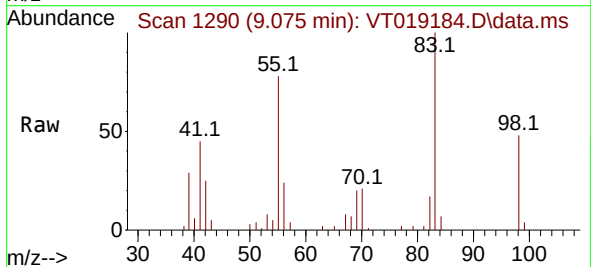
10/30/2025
Supervised By :Mahesh
Dadoda

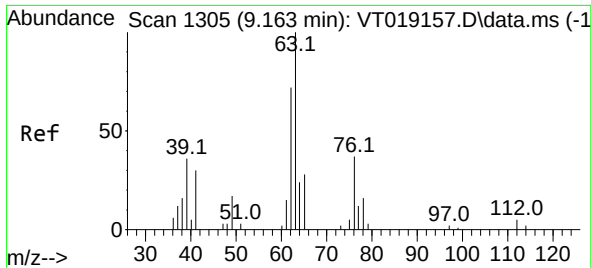
10/30/2025



#38
Methylcyclohexane
Concen: 22.483 ug/l
RT: 9.075 min Scan# 1290
Delta R.T. -0.047 min
Lab File: VT019184.D
Acq: 27 Oct 2025 8:02

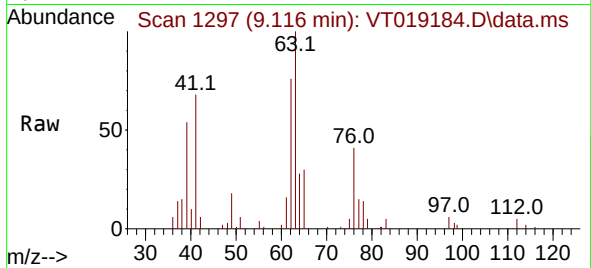
Tgt Ion: 83 Resp: 40953
Ion Ratio Lower Upper
83 100
55 78.5 40.3 120.8
98 47.6 24.3 72.9





#39
1,2-Dichloropropane
Concen: 18.984 ug/l
RT: 9.116 min Scan# 1305
Delta R.T. -0.047 min
Lab File: VT019184.D
Acq: 27 Oct 2025 8:02

Instrument :
MSVOA_T
ClientSampleId :
VT1027WBS01



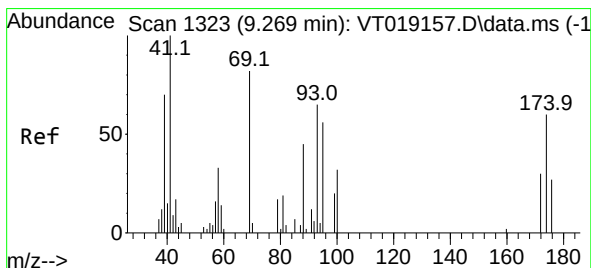
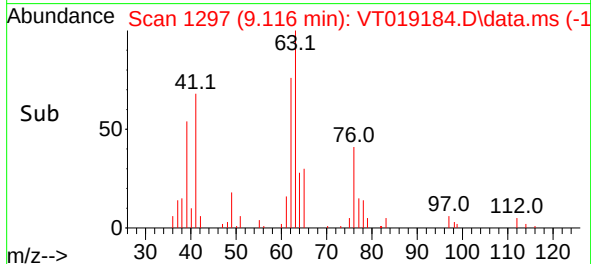
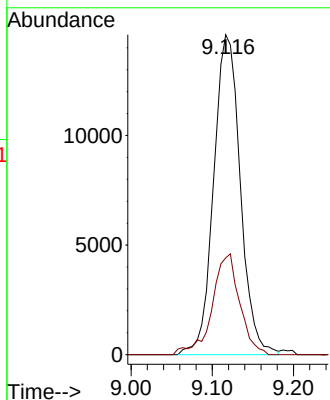
Tgt Ion: 63 Resp: 33319
Ion Ratio Lower Upper
63 100
65 30.3 19.8 29.6

Manual Integrations
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Reviewed By :Amit
Patel

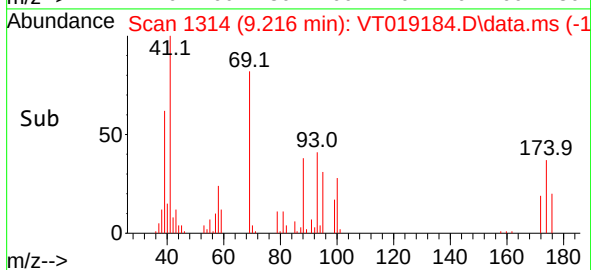
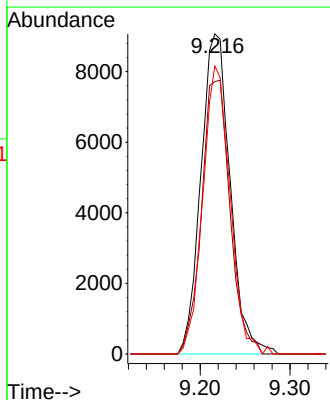
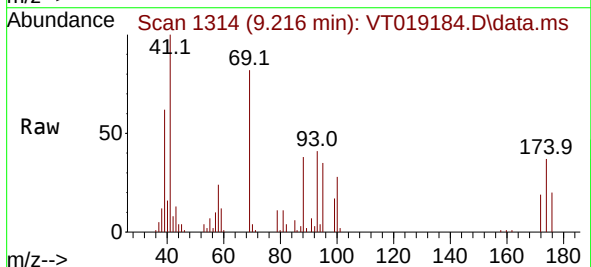
10/30/2025
Supervised By :Mahesh
Dadoda

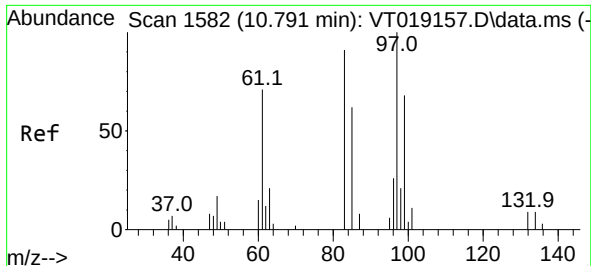
10/30/2025



#40
Dibromomethane
Concen: 18.971 ug/l
RT: 9.216 min Scan# 1314
Delta R.T. -0.053 min
Lab File: VT019184.D
Acq: 27 Oct 2025 8:02

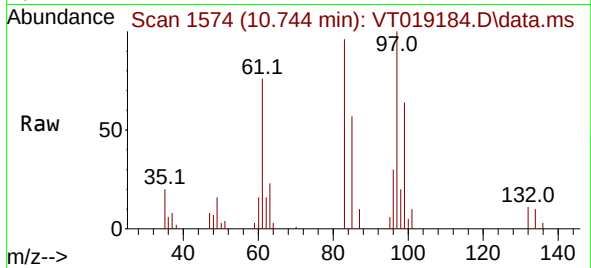
Tgt Ion: 93 Resp: 20530
Ion Ratio Lower Upper
93 100
95 82.8 0.0 166.2
174 83.5 0.0 26.4





#41
Bromodichloromethane
Concen: 18.908 ug/l m
RT: 10.744 min Scan# 1
Delta R.T. -0.047 min
Lab File: VT019184.D
Acq: 27 Oct 2025 8:02

Instrument :
MSVOA_T
ClientSampleId :
VT1027WBS01



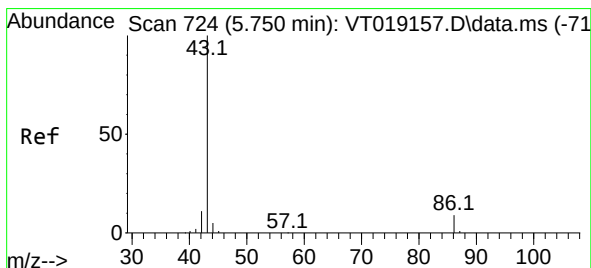
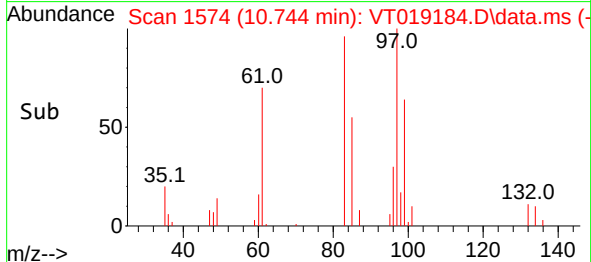
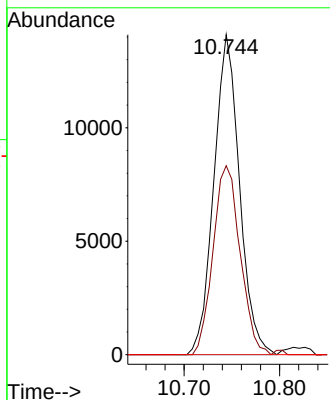
Tgt Ion: 83 Resp: 2628
Ion Ratio Lower Upper
83 100
85 59.0 47.2 70.8
127 0.0 7.1 10.7

Manual Integrations
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Reviewed By :Amit
Patel

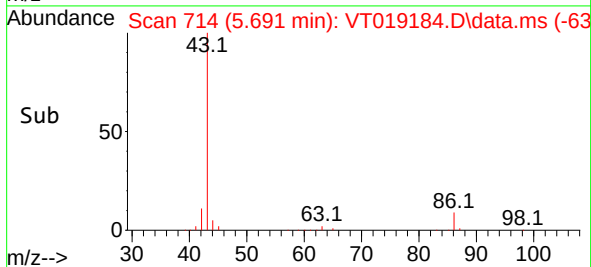
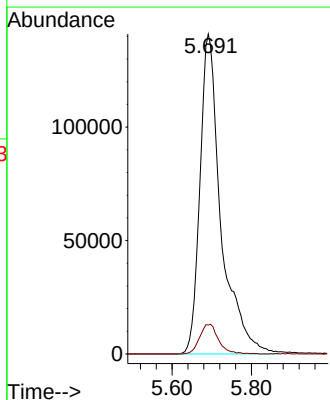
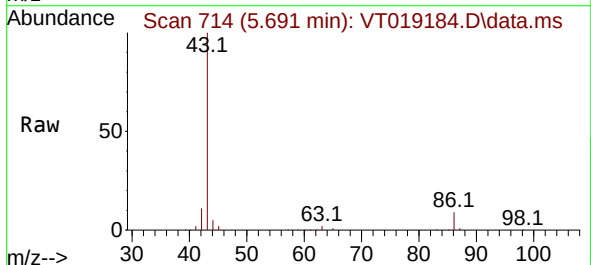
10/30/2025
Supervised By :Mahesh
Dadoda

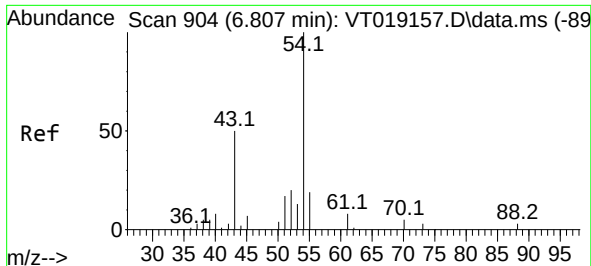
10/30/2025



#42
Vinyl Acetate
Concen: 94.970 ug/l
RT: 5.691 min Scan# 714
Delta R.T. -0.059 min
Lab File: VT019184.D
Acq: 27 Oct 2025 8:02

Tgt Ion: 43 Resp: 519483
Ion Ratio Lower Upper
43 100
86 8.1 6.9 10.3





#43

Ethyl Acetate

Concen: 19.626 ug/l

RT: 6.743 min Scan# 89

Delta R.T. -0.058 min

Lab File: VT019184.D

Acq: 27 Oct 2025 8:02

Instrument :

MSVOA_T

ClientSampleId :

VT1027WBS01

Tgt Ion: 43 Resp: 71928
 Ion Ratio Lower Upper
 43 100
 45 11.7 10.6 16.0

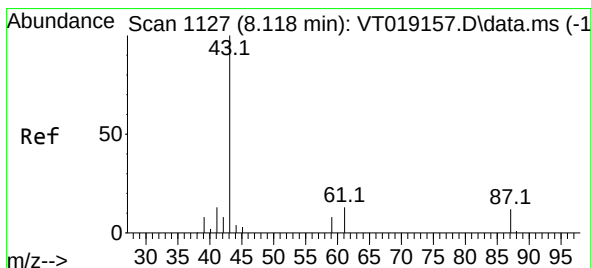
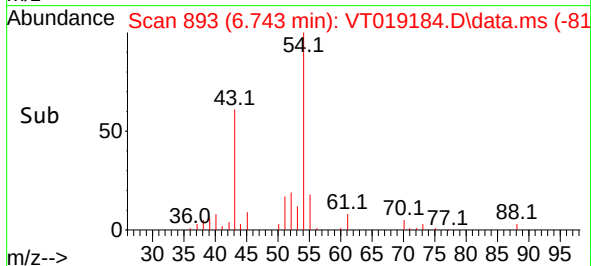
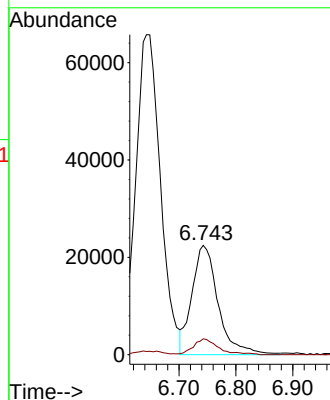
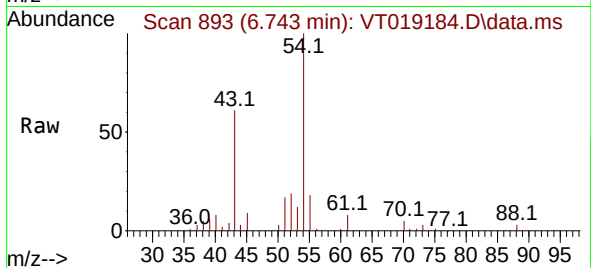
Manual Integrations
 APPROVED

Reviewed By :Amit
 Patel

10/30/2025

Supervised By :Mahesh
 Dadoda

10/30/2025



#44

Isopropyl Acetate

Concen: 18.704 ug/l

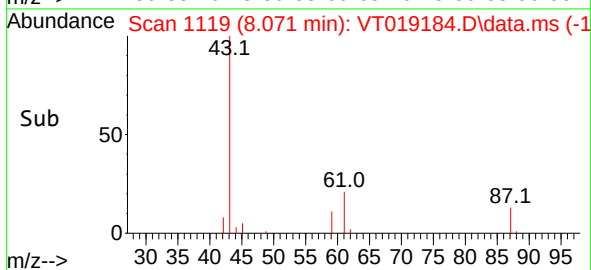
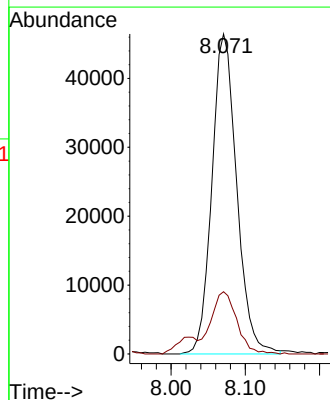
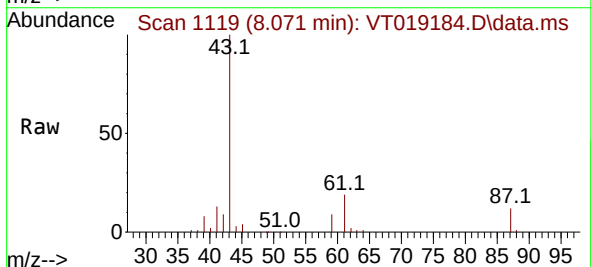
RT: 8.071 min Scan# 1119

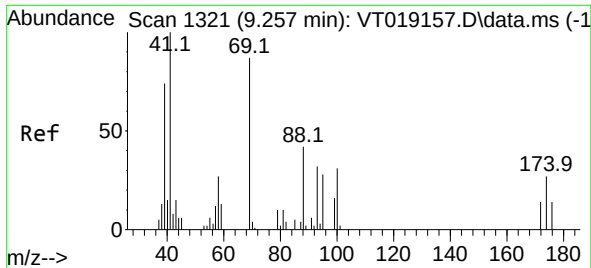
Delta R.T. -0.052 min

Lab File: VT019184.D

Acq: 27 Oct 2025 8:02

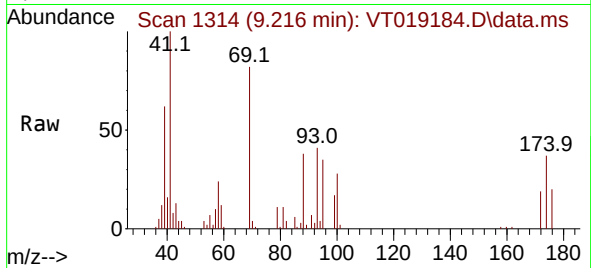
Tgt Ion: 43 Resp: 107883
 Ion Ratio Lower Upper
 43 100
 61 20.1 14.7 22.1





#45
1,4-Dioxane
Concen: 363.111 ug/l
RT: 9.216 min Scan# 1314
Delta R.T. -0.053 min
Lab File: VT019184.D
Acq: 27 Oct 2025 8:02

Instrument :
MSVOA_T
ClientSampleId :
VT1027WBS01



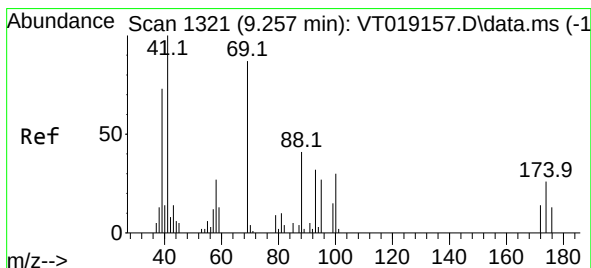
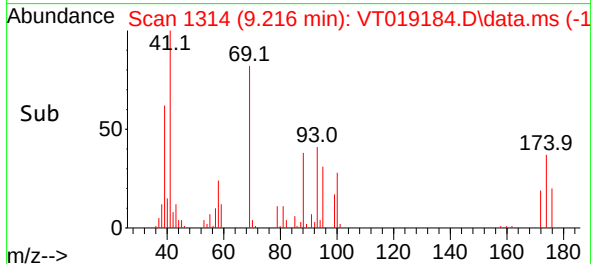
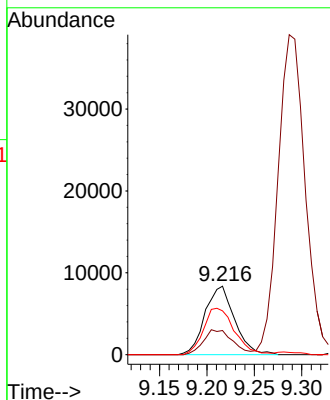
Tgt Ion: 88 Resp: 18170
Ion Ratio Lower Upper
88 100
43 35.7 30.2 45.2
58 70.7 33.3 49.9

Manual Integrations
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Reviewed By :Amit
Patel

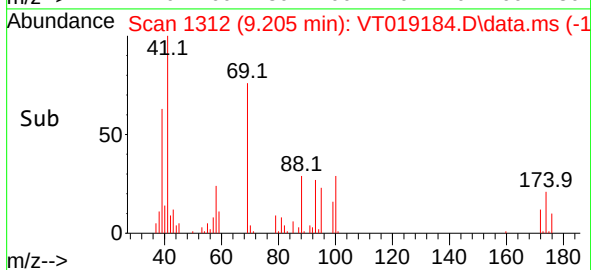
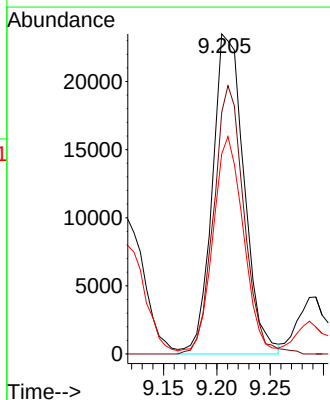
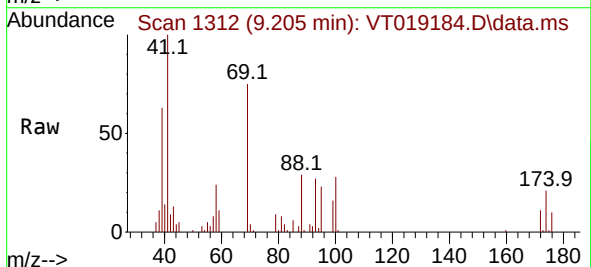
10/30/2025
Supervised By :Mahesh
Dadoda

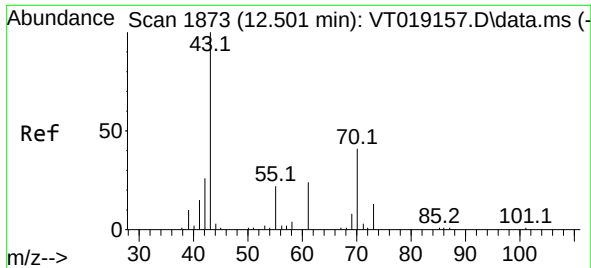
10/30/2025



#46
Methyl methacrylate
Concen: 18.805 ug/l
RT: 9.205 min Scan# 1312
Delta R.T. -0.052 min
Lab File: VT019184.D
Acq: 27 Oct 2025 8:02

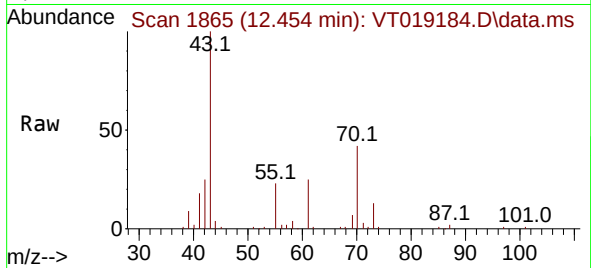
Tgt Ion: 41 Resp: 48499
Ion Ratio Lower Upper
41 100
69 76.5 35.8 107.3
39 62.4 24.4 73.4





#47
n-amy1 Acetate
Concen: 19.114 ug/l
RT: 12.454 min Scan# 1865
Delta R.T. -0.047 min
Lab File: VT019184.D
Acq: 27 Oct 2025 8:02

Instrument :
MSVOA_T
ClientSampleId :
VT1027WBS01



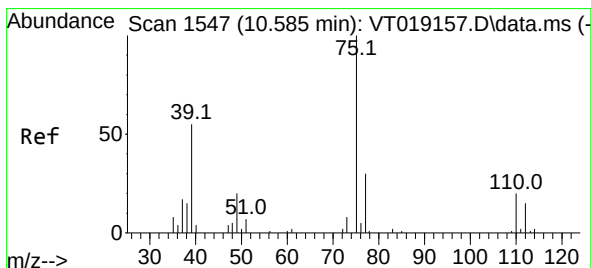
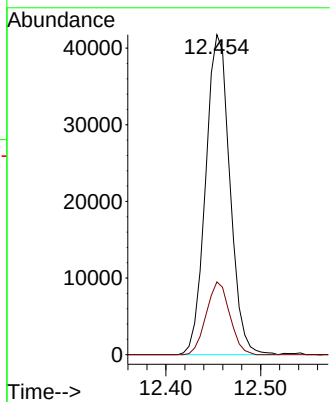
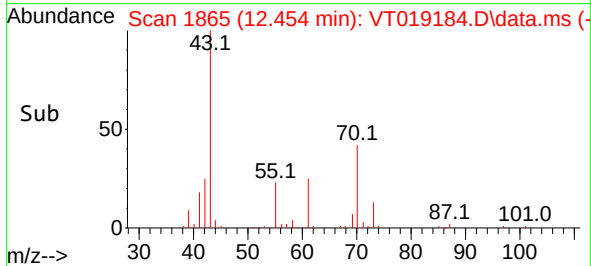
Tgt Ion: 43 Resp: 74190
Ion Ratio Lower Upper
43 100
55 22.0 18.4 27.6

Manual Integrations
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Reviewed By :Amit
Patel

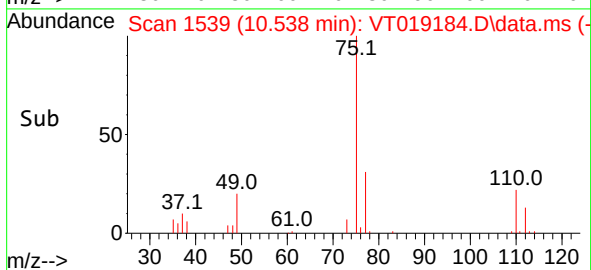
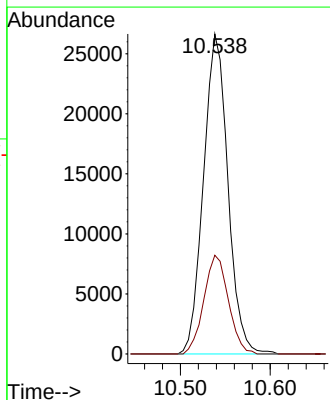
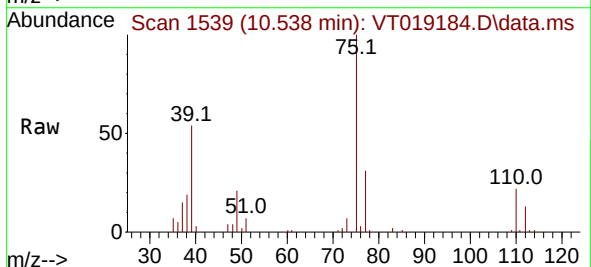
10/30/2025
Supervised By :Mahesh
Dadoda

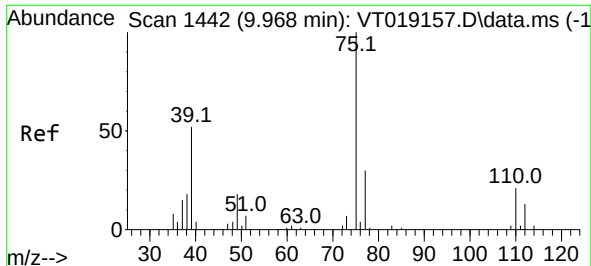
10/30/2025



#48
t-1,3-Dichloropropene
Concen: 19.946 ug/l
RT: 10.538 min Scan# 1539
Delta R.T. -0.047 min
Lab File: VT019184.D
Acq: 27 Oct 2025 8:02

Tgt Ion: 75 Resp: 50307
Ion Ratio Lower Upper
75 100
77 30.9 24.4 36.6





#49

cis-1,3-Dichloropropene

Concen: 19.828 ug/l

RT: 9.921 min Scan# 1442

Delta R.T. -0.053 min

Lab File: VT019184.D

Acq: 27 Oct 2025 8:02

Instrument :

MSVOA_T

ClientSampleId :

VT1027WBS01

Tgt Ion: 75 Resp: 5253

Ion	Ratio	Lower	Upper
75	100		
77	30.8	25.1	37.7
39	54.1	42.7	64.1

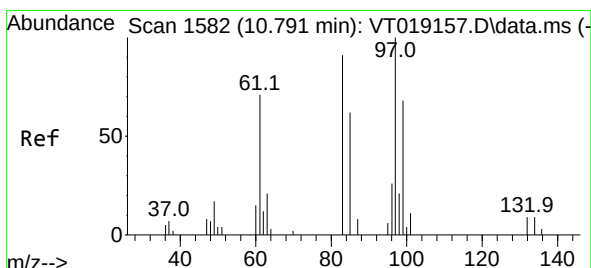
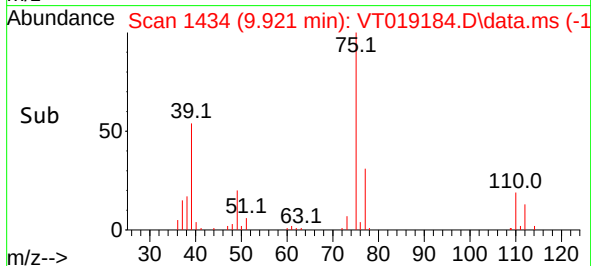
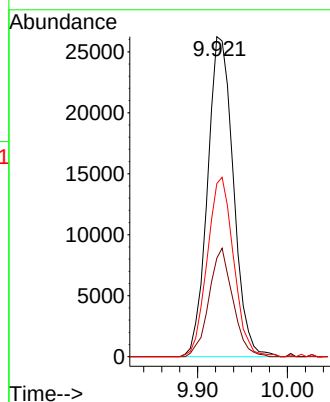
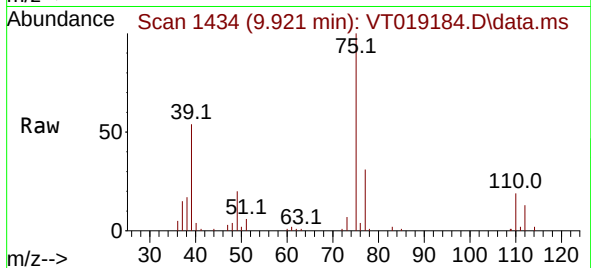
Manual Integrations
APPROVED

Reviewed By :Amit
Patel

10/30/2025

Supervised By :Mahesh
Dadoda

10/30/2025



#50

1,1,2-Trichloroethane

Concen: 18.962 ug/l

RT: 10.750 min Scan# 1575

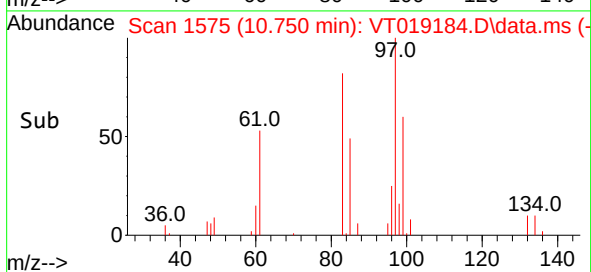
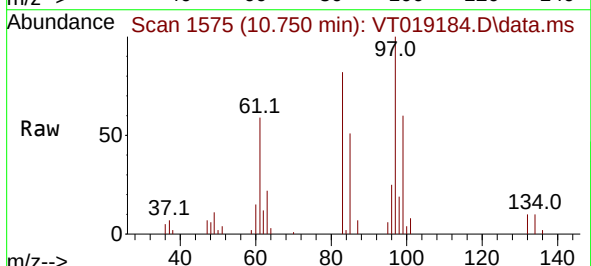
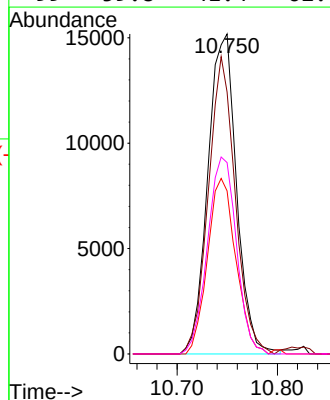
Delta R.T. -0.041 min

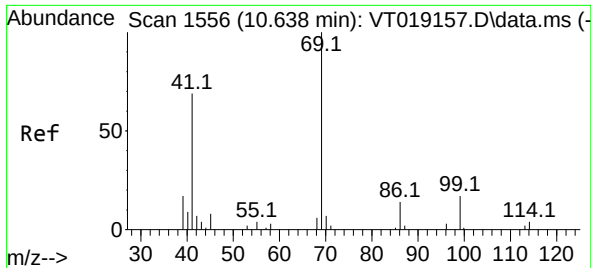
Lab File: VT019184.D

Acq: 27 Oct 2025 8:02

Tgt Ion: 97 Resp: 30181

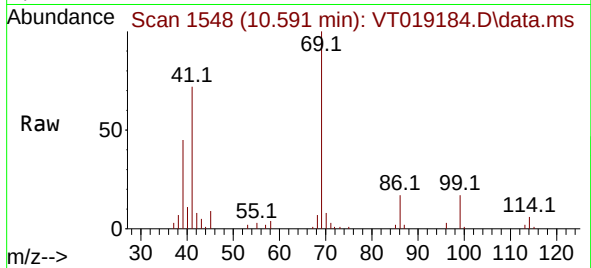
Ion	Ratio	Lower	Upper
97	100		
83	81.9	58.3	87.5
85	50.9	36.5	54.7
99	59.8	41.4	62.0





#51
Ethyl methacrylate
Concen: 19.201 ug/l
RT: 10.591 min Scan# 1548
Delta R.T. -0.047 min
Lab File: VT019184.D
Acq: 27 Oct 2025 8:02

Instrument :
MSVOA_T
ClientSampleId :
VT1027WBS01



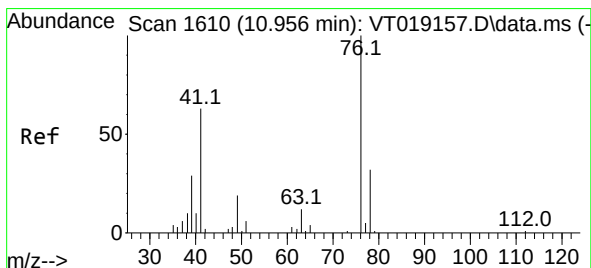
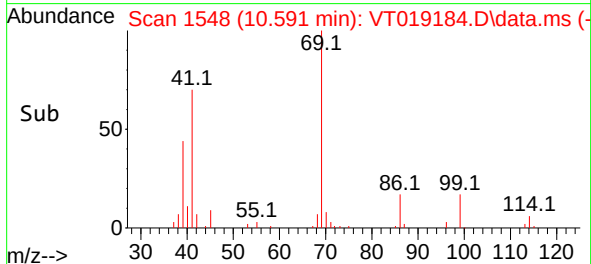
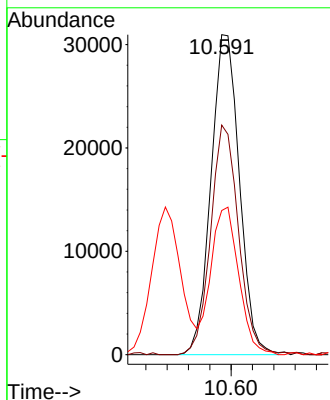
Tgt Ion: 69 Resp: 5727
Ion Ratio Lower Upper
69 100
41 71.7 35.0 105.1
39 45.1 19.5 58.5

Manual Integrations
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Reviewed By :Amit
Patel

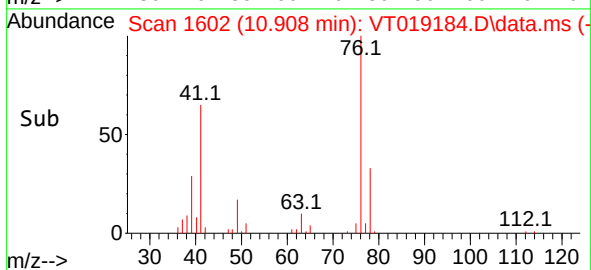
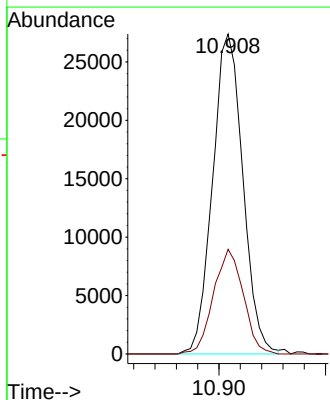
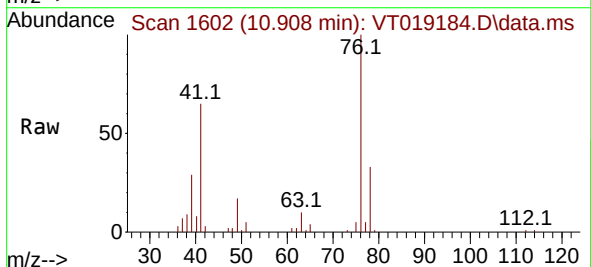
10/30/2025
Supervised By :Mahesh
Dadoda

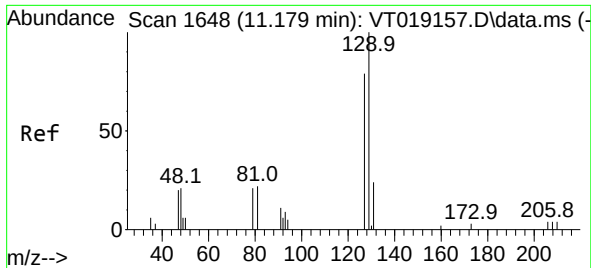
10/30/2025



#52
1,3-Dichloropropane
Concen: 18.961 ug/l
RT: 10.908 min Scan# 1602
Delta R.T. -0.048 min
Lab File: VT019184.D
Acq: 27 Oct 2025 8:02

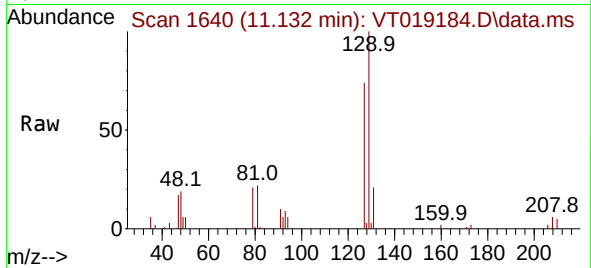
Tgt Ion: 76 Resp: 53904
Ion Ratio Lower Upper
76 100
78 32.1 0.0 63.6





#53
Dibromochloromethane
Concen: 20.144 ug/l
RT: 11.132 min Scan# 1640
Delta R.T. -0.047 min
Lab File: VT019184.D
Acq: 27 Oct 2025 8:02

Instrument :
MSVOA_T
ClientSampleId :
VT1027WBS01



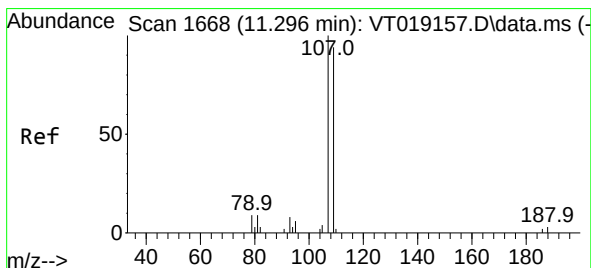
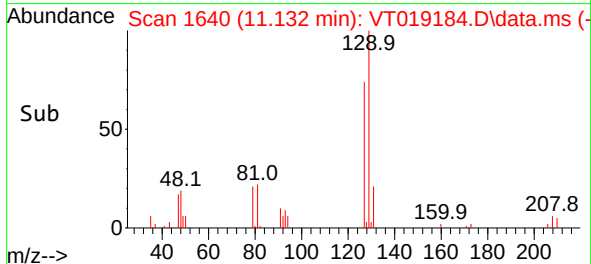
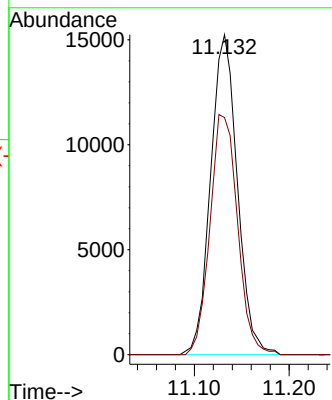
Tgt Ion:129 Resp: 29908
Ion Ratio Lower Upper
129 100
127 77.3 125.0 374.9

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Reviewed By :Amit
Patel

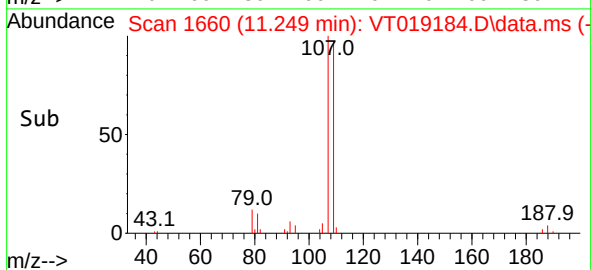
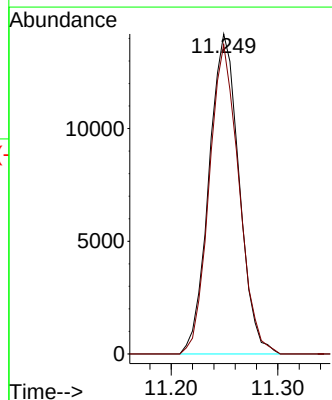
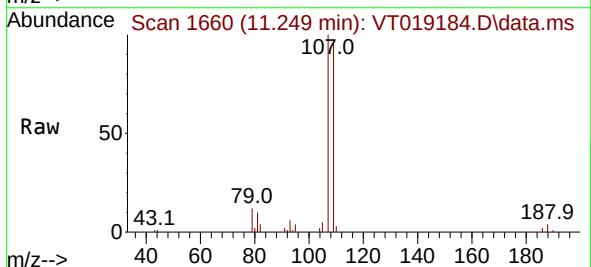
10/30/2025
Supervised By :Mahesh
Dadoda

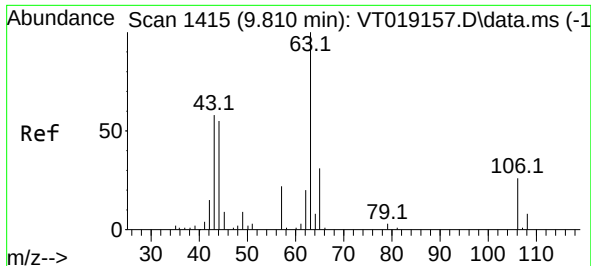
10/30/2025



#54
1,2-Dibromoethane
Concen: 18.864 ug/l
RT: 11.249 min Scan# 1660
Delta R.T. -0.047 min
Lab File: VT019184.D
Acq: 27 Oct 2025 8:02

Tgt Ion:107 Resp: 27926
Ion Ratio Lower Upper
107 100
109 95.1 74.0 111.0





#55
2-Chloroethyl vinyl ether
Concen: 93.153 ug/l
RT: 9.763 min Scan# 1415
Delta R.T. -0.047 min
Lab File: VT019184.D
Acq: 27 Oct 2025 8:02

Instrument :
MSVOA_T
ClientSampleId :
VT1027WBS01

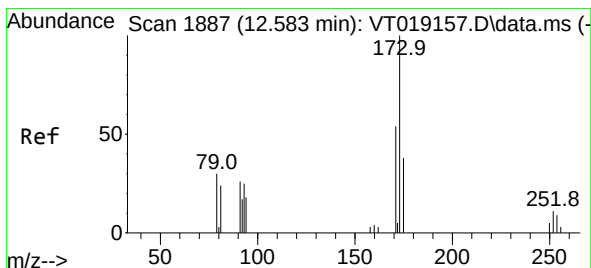
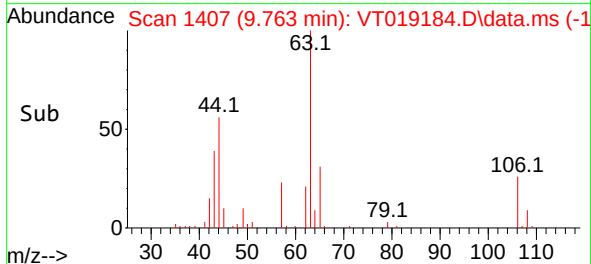
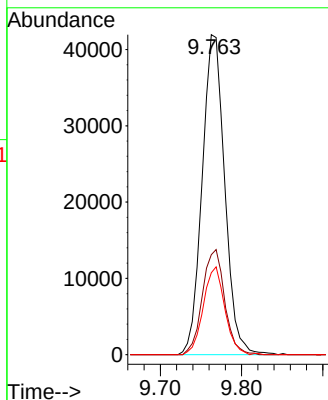
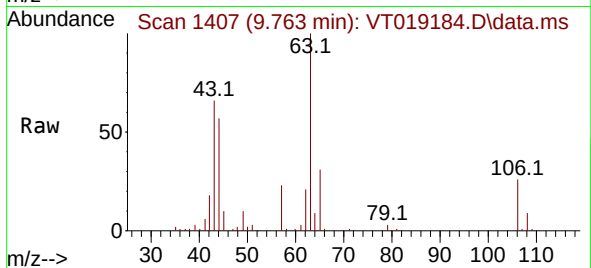
Tgt Ion: 63 Resp: 81040
Ion Ratio Lower Upper
63 100
65 32.3 25.8 38.6
106 26.1 22.1 33.1

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Reviewed By :Amit
Patel

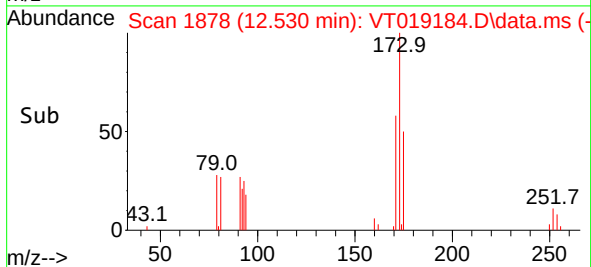
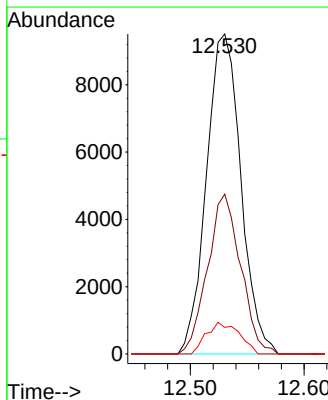
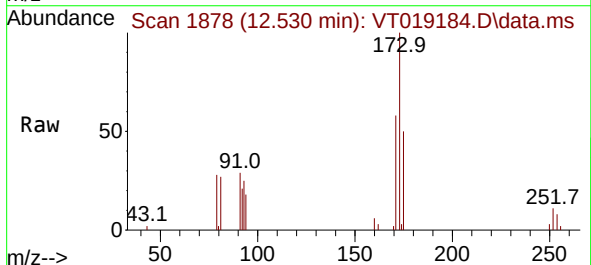
10/30/2025
Supervised By :Mahesh
Dadoda

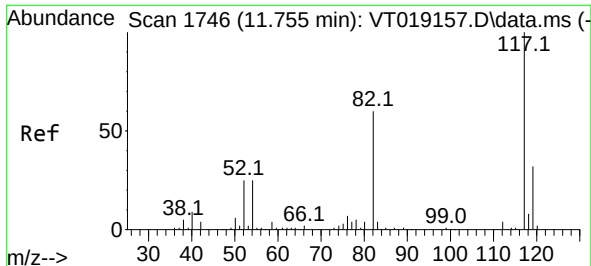
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#56
Bromoform
Concen: 20.508 ug/l
RT: 12.530 min Scan# 1878
Delta R.T. -0.047 min
Lab File: VT019184.D
Acq: 27 Oct 2025 8:02

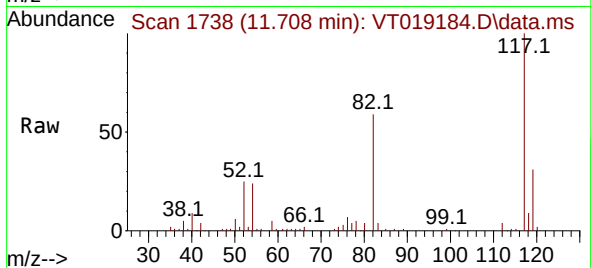
Tgt Ion:173 Resp: 20017
Ion Ratio Lower Upper
173 100
175 47.9 2.6 3.8#
254 9.4 2.2 3.2#





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.708 min Scan# 117
Delta R.T. -0.047 min
Lab File: VT019184.D
Acq: 27 Oct 2025 8:02

Instrument :
MSVOA_T
ClientSampleId :
VT1027WBS01



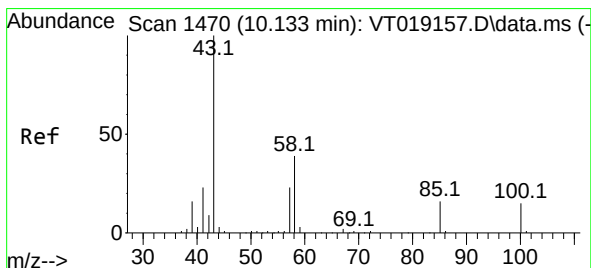
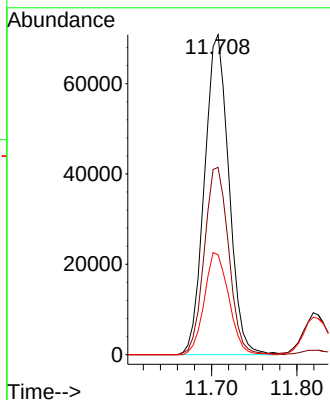
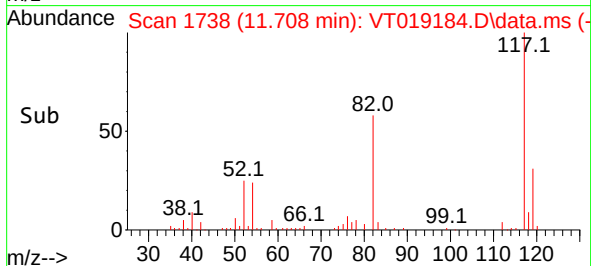
Tgt Ion: 117 Resp: 140770
Ion Ratio Lower Upper
117 100
82 58.7 46.0 69.0
119 32.0 25.8 38.8

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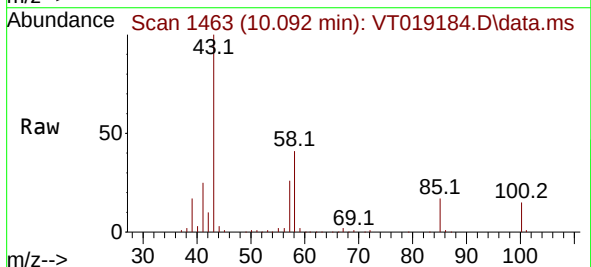
Reviewed By :Amit
Patel

10/30/2025
Supervised By :Mahesh
Dadoda

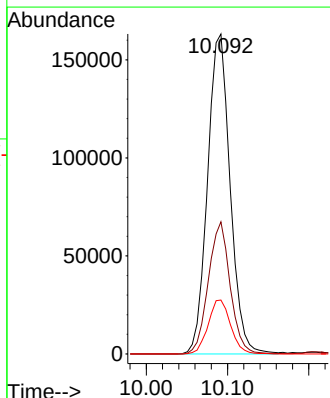
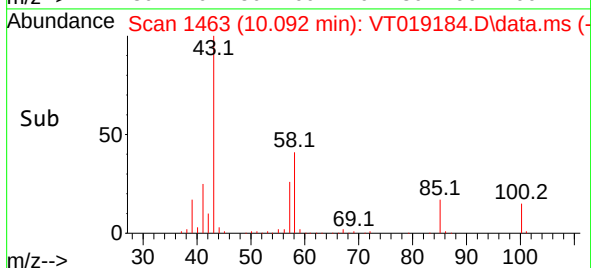
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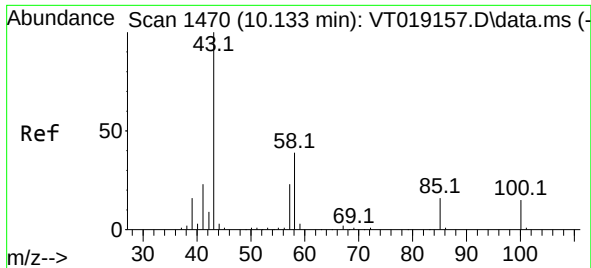


#58
4-Methyl-2-Pentanone
Concen: 91.457 ug/l
RT: 10.092 min Scan# 1463
Delta R.T. -0.047 min
Lab File: VT019184.D
Acq: 27 Oct 2025 8:02



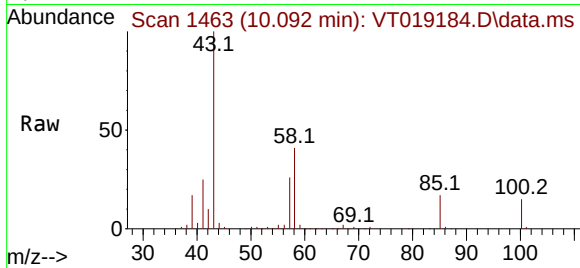
Tgt Ion: 43 Resp: 315300
Ion Ratio Lower Upper
43 100
58 40.0 30.6 45.8
85 16.8 13.4 20.2





#59
2-Hexanone
Concen: 91.589 ug/l m
RT: 10.092 min Scan# 1463
Delta R.T. -0.047 min
Lab File: VT019184.D
Acq: 27 Oct 2025 8:02

Instrument :
MSVOA_T
ClientSampleId :
VT1027WBS01



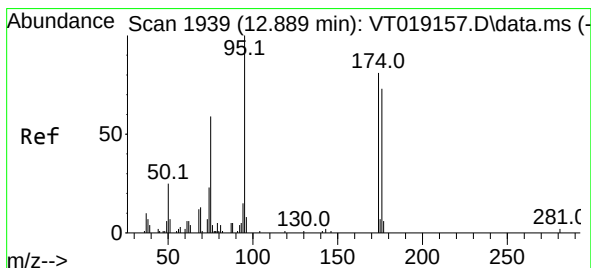
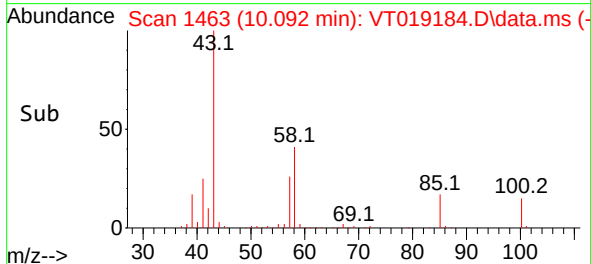
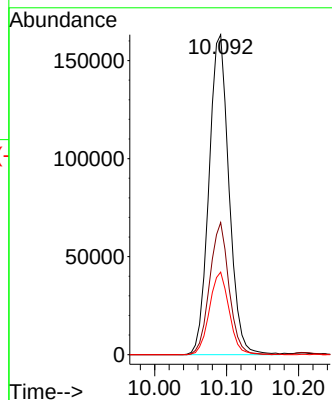
Tgt Ion: 43 Resp: 315750
Ion Ratio Lower Upper
43 100
58 0.0 42.0 63.0
57 0.1 14.6 21.8

Manual Integrations
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Reviewed By :Amit
Patel

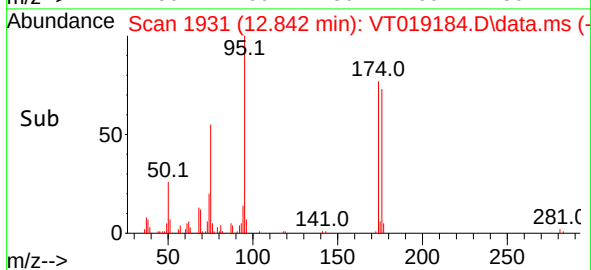
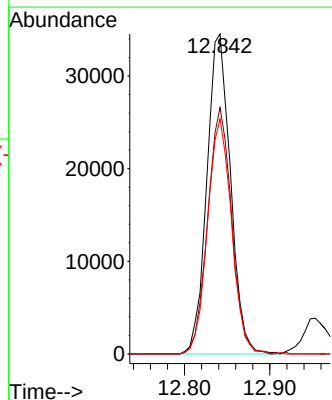
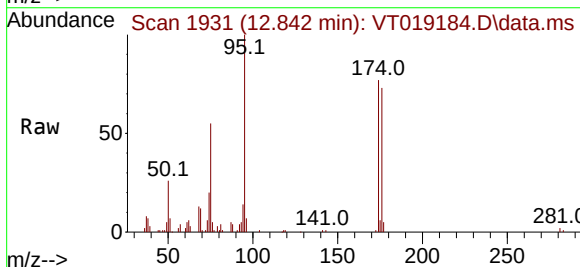
10/30/2025
Supervised By :Mahesh
Dadoda

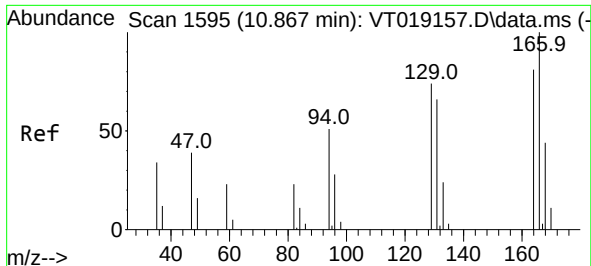
10/30/2025



#60
4-Bromofluorobenzene
Concen: 30.030 ug/l
RT: 12.842 min Scan# 1931
Delta R.T. -0.047 min
Lab File: VT019184.D
Acq: 27 Oct 2025 8:02

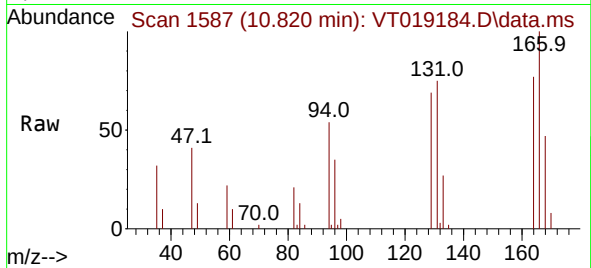
Tgt Ion: 95 Resp: 66441
Ion Ratio Lower Upper
95 100
174 77.8 57.5 86.3
176 74.2 56.4 84.6





#61
Tetrachloroethene
Concen: 21.934 ug/l
RT: 10.820 min Scan# 1495
Delta R.T. -0.047 min
Lab File: VT019184.D
Acq: 27 Oct 2025 8:02

Instrument :
MSVOA_T
ClientSampleId :
VT1027WBS01



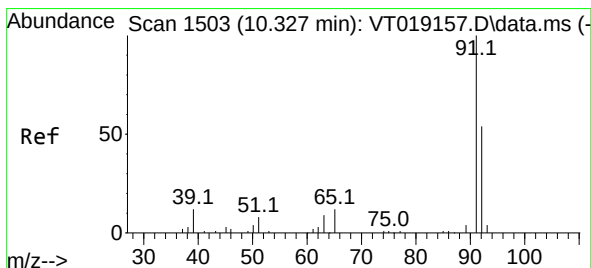
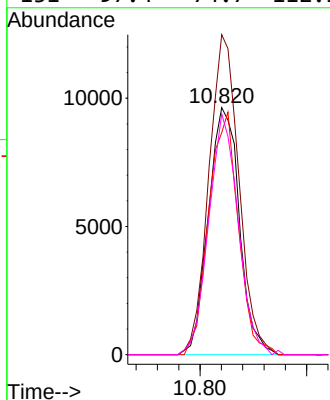
Tgt Ion:164 Resp: 1951
Ion Ratio Lower Upper
164 100
166 129.5 101.0 151.4
129 89.9 78.6 117.8
131 97.4 74.7 112.1

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Reviewed By :Amit
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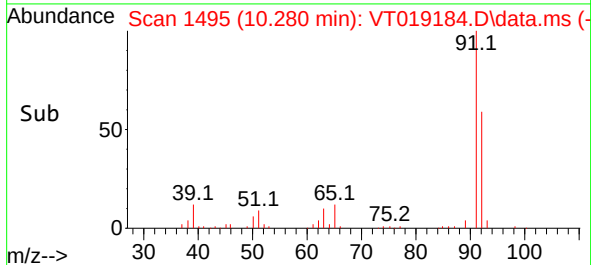
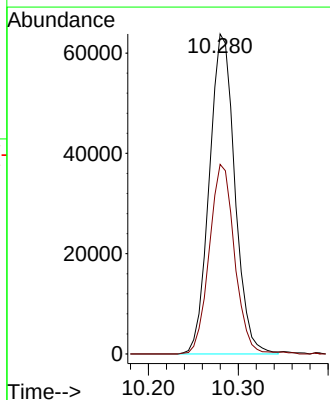
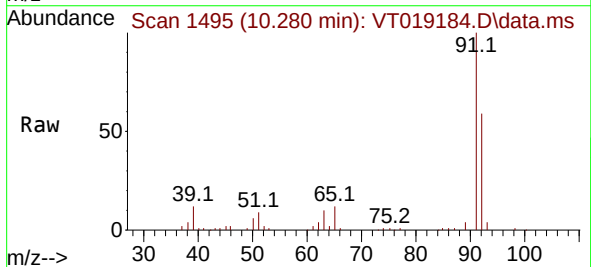
10/30/2025
Supervised By :Mahesh
Dadoda

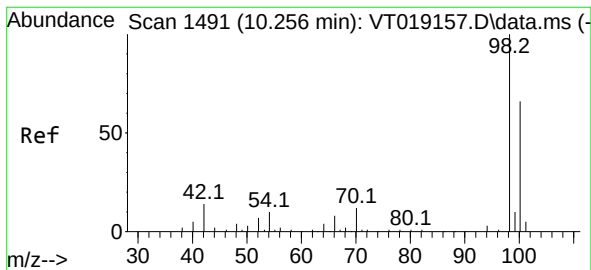
10/30/2025



#62
Toluene
Concen: 19.987 ug/l
RT: 10.280 min Scan# 1495
Delta R.T. -0.053 min
Lab File: VT019184.D
Acq: 27 Oct 2025 8:02

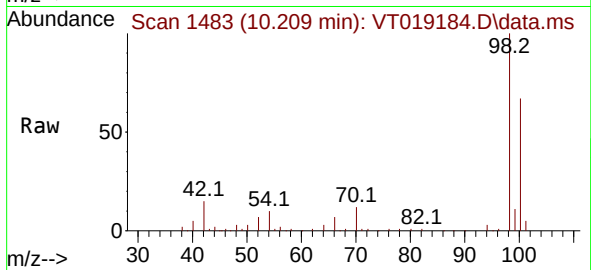
Tgt Ion: 91 Resp: 126025
Ion Ratio Lower Upper
91 100
92 58.4 46.6 69.8





#63
Toluene-d8
Concen: 30.169 ug/l
RT: 10.209 min Scan# 1491
Delta R.T. -0.047 min
Lab File: VT019184.D
Acq: 27 Oct 2025 8:02

Instrument :
MSVOA_T
ClientSampleId :
VT1027WBS01



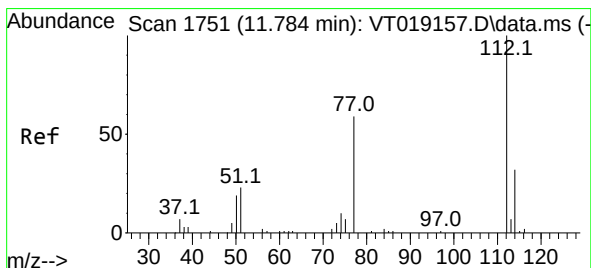
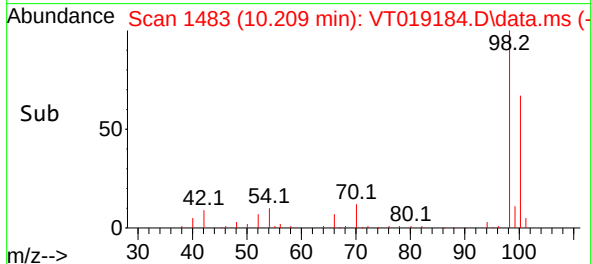
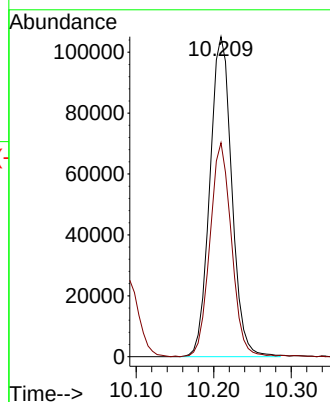
Tgt Ion: 98 Resp: 206718
Ion Ratio Lower Upper
98 100
100 65.5 52.9 79.3

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Reviewed By :Amit
Patel

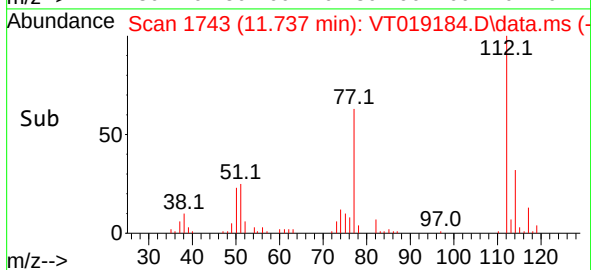
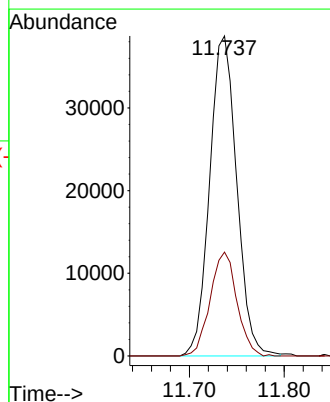
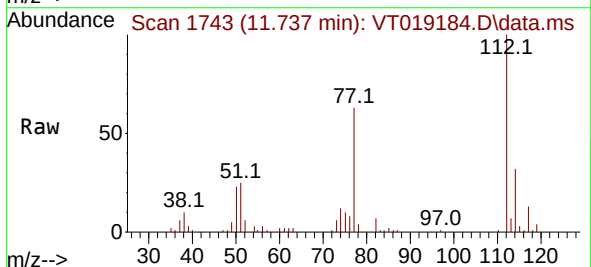
10/30/2025
Supervised By :Mahesh
Dadoda

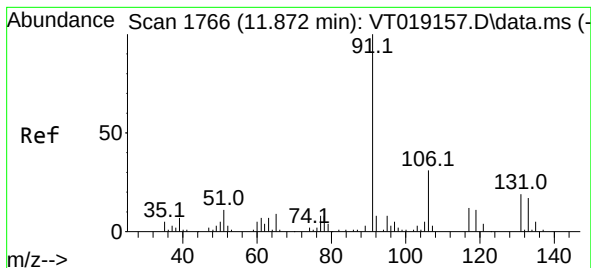
10/30/2025



#64
Chlorobenzene
Concen: 19.905 ug/l
RT: 11.737 min Scan# 1743
Delta R.T. -0.047 min
Lab File: VT019184.D
Acq: 27 Oct 2025 8:02

Tgt Ion:112 Resp: 76663
Ion Ratio Lower Upper
112 100
114 32.4 23.6 35.4





#65
1,1,1,2-Tetrachloroethane
Concen: 20.027 ug/l
RT: 11.819 min Scan# 1757
Delta R.T. -0.047 min
Lab File: VT019184.D
Acq: 27 Oct 2025 8:02

Instrument :
MSVOA_T
ClientSampleId :
VT1027WBS01

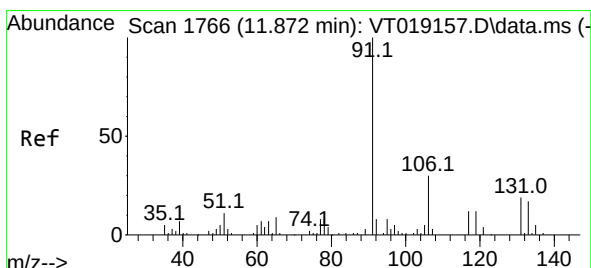
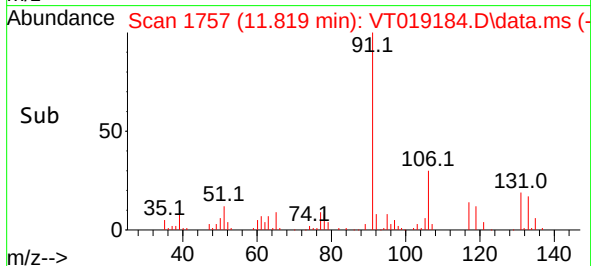
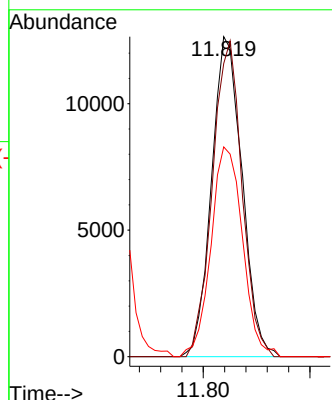
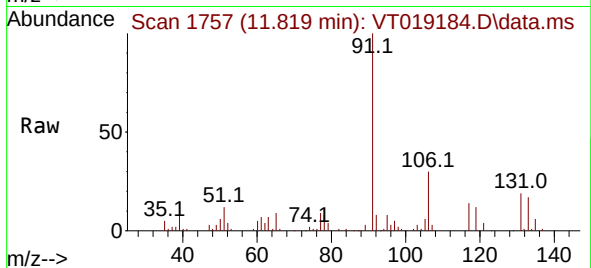
Tgt Ion:131 Resp: 25129
Ion Ratio Lower Upper
131 100
133 95.8 0.0 188.2
119 67.7 0.0 101.8

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Reviewed By :Amit
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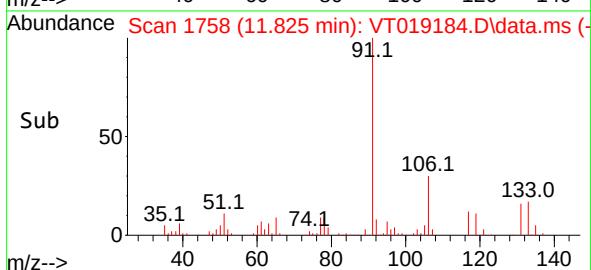
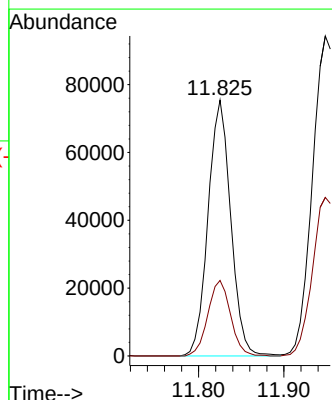
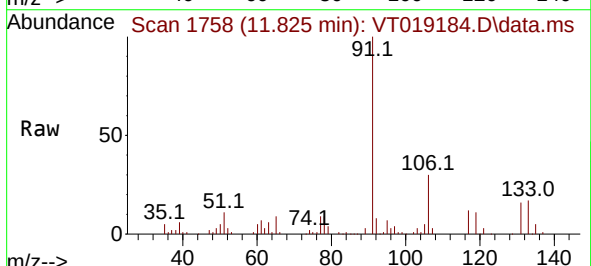
10/30/2025
Supervised By :Mahesh
Dadoda

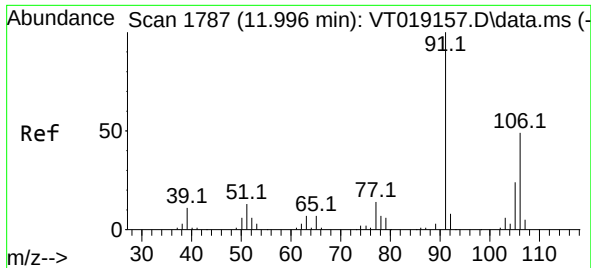
10/30/2025



#66
Ethyl Benzene
Concen: 20.353 ug/l
RT: 11.825 min Scan# 1758
Delta R.T. -0.047 min
Lab File: VT019184.D
Acq: 27 Oct 2025 8:02

Tgt Ion: 91 Resp: 139475
Ion Ratio Lower Upper
91 100
106 29.5 25.1 37.7





#67
m/p-Xylenes
Concen: 40.645 ug/l
RT: 11.948 min Scan# 11
Delta R.T. -0.047 min
Lab File: VT019184.D
Acq: 27 Oct 2025 8:02

Instrument :
MSVOA_T
ClientSampleId :
VT1027WBS01

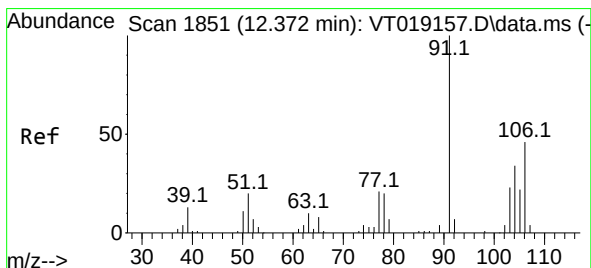
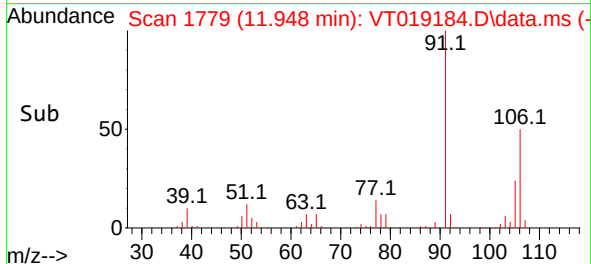
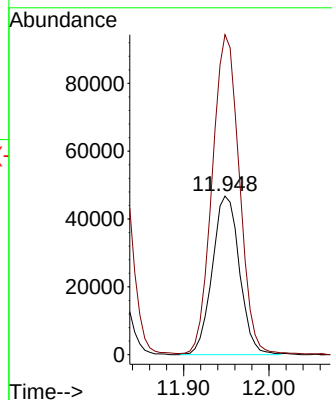
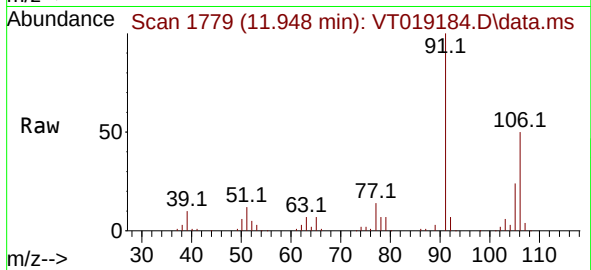
Tgt Ion:106 Resp: 103540
Ion Ratio Lower Upper
106 100
91 200.7 164.4 246.6

Manual Integrations
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Reviewed By :Amit
Patel

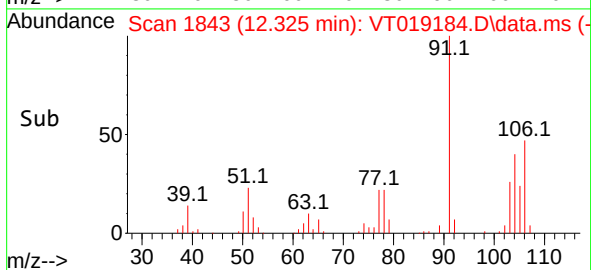
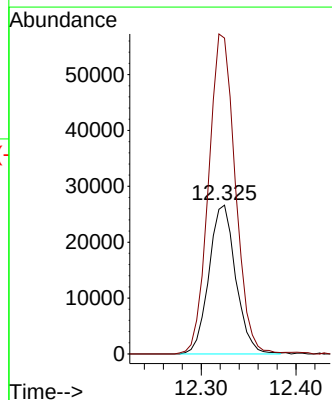
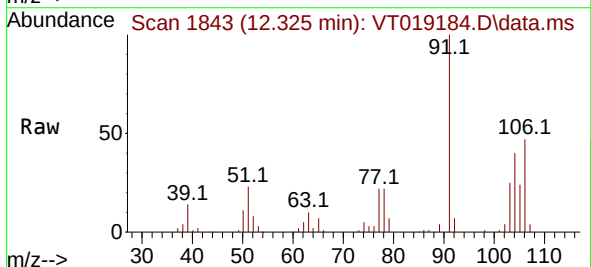
10/30/2025
Supervised By :Mahesh
Dadoda

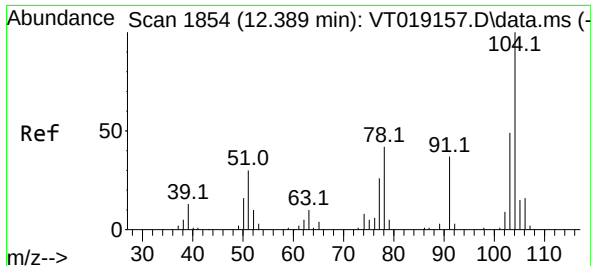
10/30/2025



#68
o-Xylene
Concen: 19.849 ug/l
RT: 12.325 min Scan# 1843
Delta R.T. -0.047 min
Lab File: VT019184.D
Acq: 27 Oct 2025 8:02

Tgt Ion:106 Resp: 52192
Ion Ratio Lower Upper
106 100
91 214.4 111.3 333.8





#69

Styrene

Concen: 19.591 ug/l

RT: 12.336 min Scan# 1845

Delta R.T. -0.053 min

Lab File: VT019184.D

Acq: 27 Oct 2025 8:02

Instrument :

MSVOA_T

ClientSampleId :

VT1027WBS01

Tgt Ion:104	Resp:	9248
Ion Ratio	Lower	Upper
104	100	
78	48.6	42.6 63.8
103	56.0	43.5 65.3

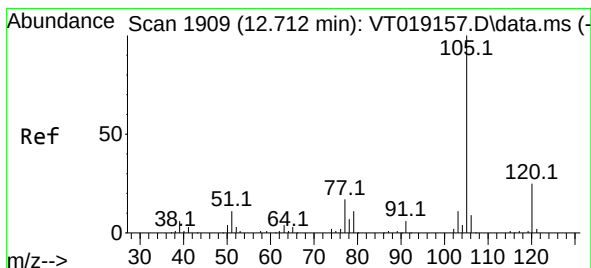
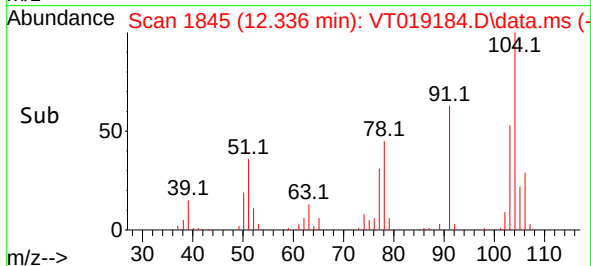
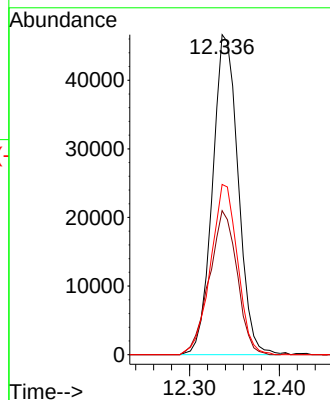
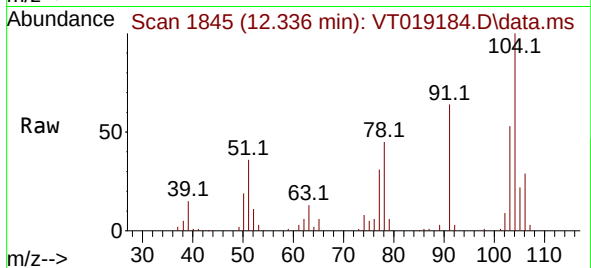
Manual Integrations
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Patel

10/30/2025

Supervised By :Mahesh
Dadoda

10/30/2025



#70

Isopropylbenzene

Concen: 21.135 ug/l

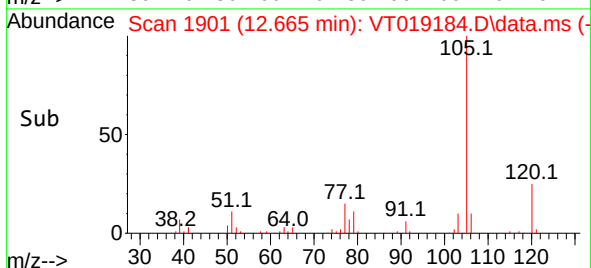
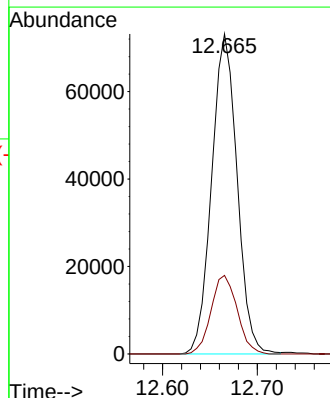
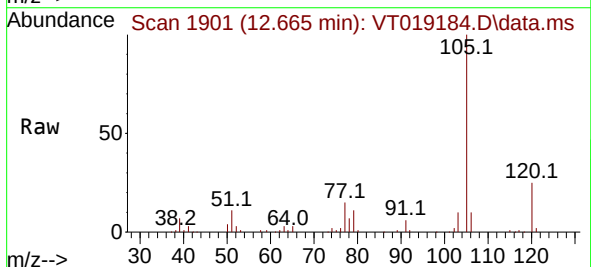
RT: 12.665 min Scan# 1901

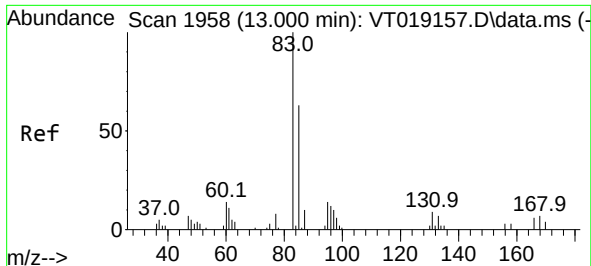
Delta R.T. -0.047 min

Lab File: VT019184.D

Acq: 27 Oct 2025 8:02

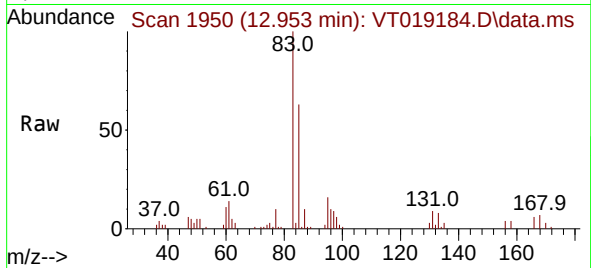
Tgt Ion:105	Resp:	136315
Ion Ratio	Lower	Upper
105	100	
120	25.2	17.8 33.0





#71
1,1,2,2-Tetrachloroethane
Concen: 19.490 ug/l
RT: 12.953 min Scan# 1950
Delta R.T. -0.047 min
Lab File: VT019184.D
Acq: 27 Oct 2025 8:02

Instrument :
MSVOA_T
ClientSampleId :
VT1027WBS01



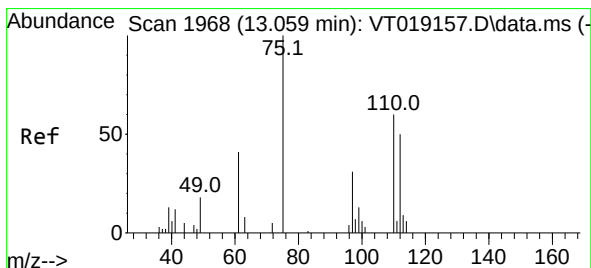
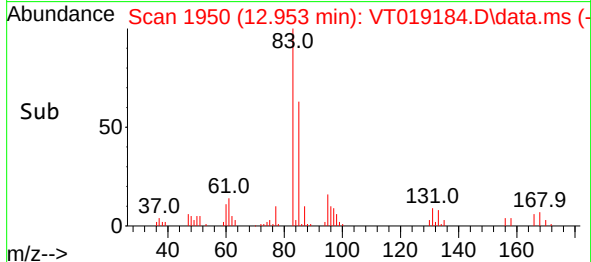
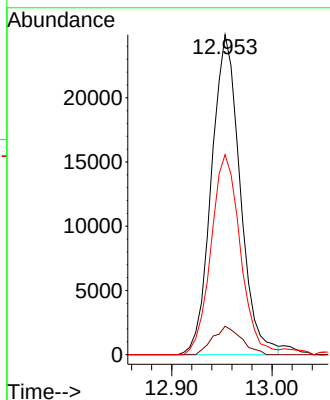
Tgt Ion: 83 Resp: 4932
Ion Ratio Lower Upper
83 100
131 8.8 6.0 18.0
85 64.0 32.3 96.9

Manual Integrations
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Reviewed By :Amit
Patel

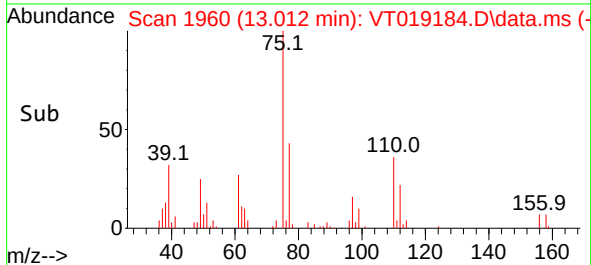
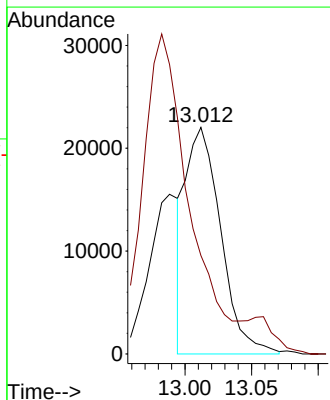
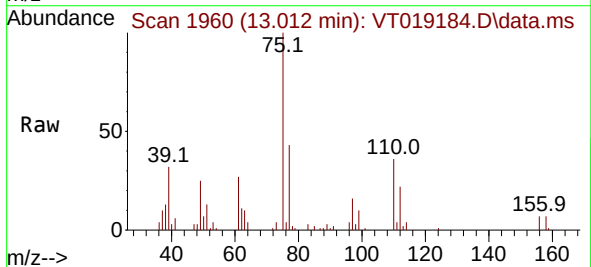
10/30/2025
Supervised By :Mahesh
Dadoda

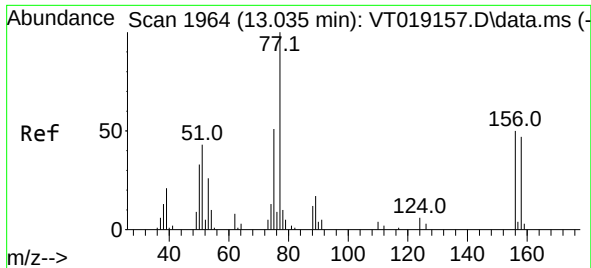
10/30/2025



#72
1,2,3-Trichloropropane
Concen: 21.657 ug/l m
RT: 13.012 min Scan# 1960
Delta R.T. -0.047 min
Lab File: VT019184.D
Acq: 27 Oct 2025 8:02

Tgt Ion: 75 Resp: 40454
Ion Ratio Lower Upper
75 100
77 0.2 0.0 74.2





#73
Bromobenzene
Concen: 19.794 ug/l
RT: 12.983 min Scan# 1955
Delta R.T. -0.052 min
Lab File: VT019184.D
Acq: 27 Oct 2025 8:02

Instrument :
MSVOA_T
ClientSampleId :
VT1027WBS01

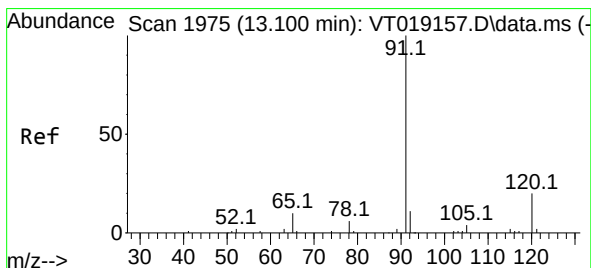
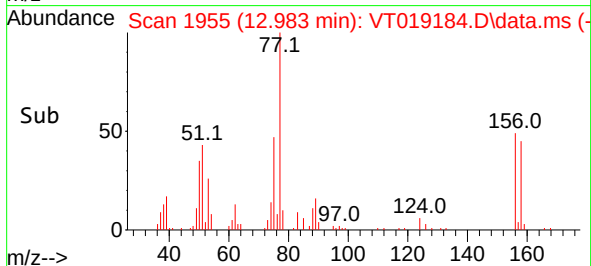
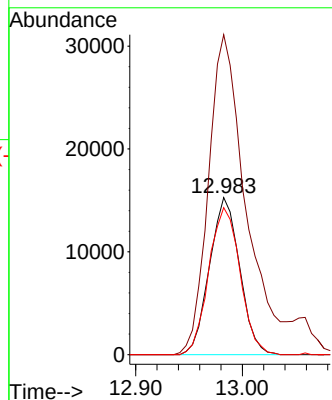
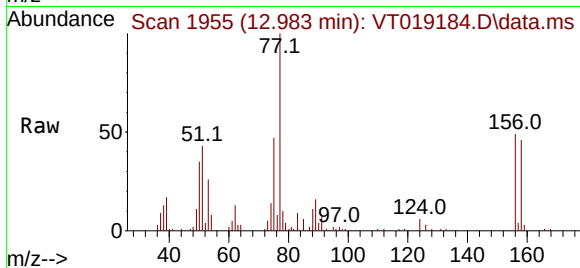
Tgt Ion:156 Resp: 3002
Ion Ratio Lower Upper
156 100
77 252.0 0.0 340.8
158 97.1 0.0 189.0

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Patel

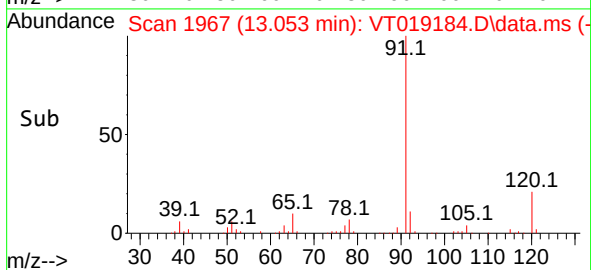
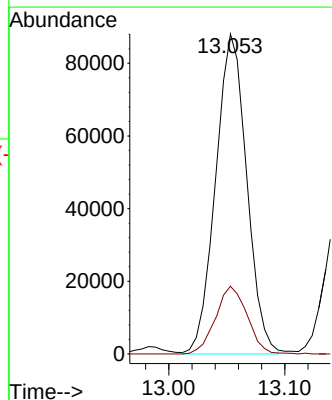
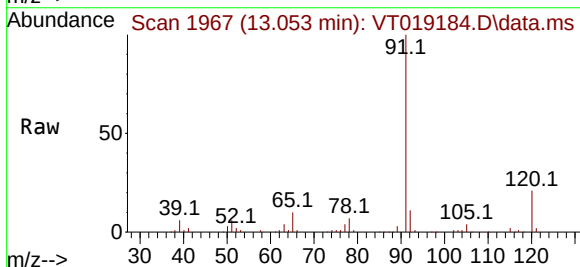
10/30/2025
Supervised By :Mahesh
Dadoda

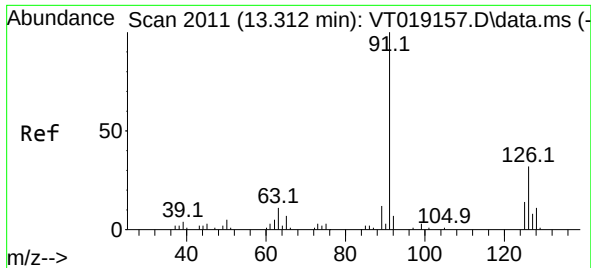
10/30/2025



#74
n-propylbenzene
Concen: 21.071 ug/l m
RT: 13.053 min Scan# 1967
Delta R.T. -0.047 min
Lab File: VT019184.D
Acq: 27 Oct 2025 8:02

Tgt Ion: 91 Resp: 163872
Ion Ratio Lower Upper
91 100
120 0.0 0.0 44.4





#75
2-Chlorotoluene
Concen: 20.776 ug/l
RT: 13.265 min Scan# 2011
Delta R.T. -0.047 min
Lab File: VT019184.D
Acq: 27 Oct 2025 8:02

Instrument :
MSVOA_T
ClientSampleId :
VT1027WBS01

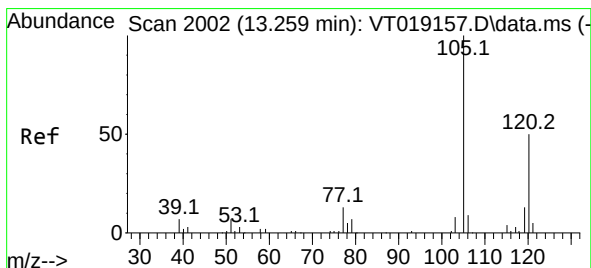
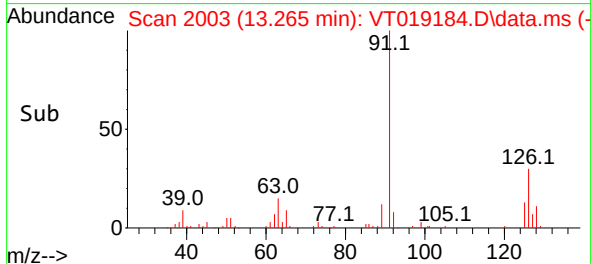
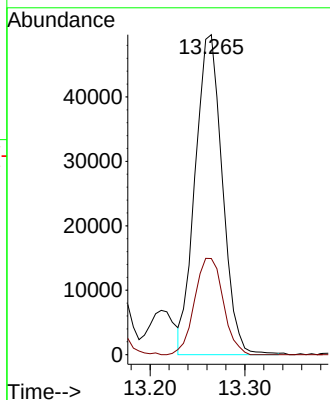
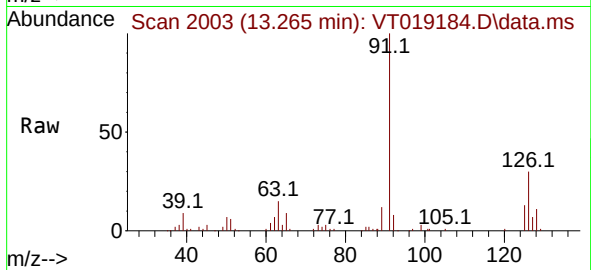
Tgt Ion: 91 Resp: 98914
Ion Ratio Lower Upper
91 100
126 31.6 0.0 63.6

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Patel

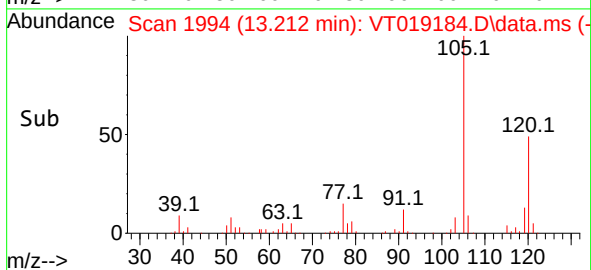
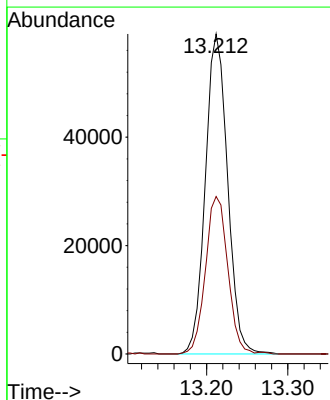
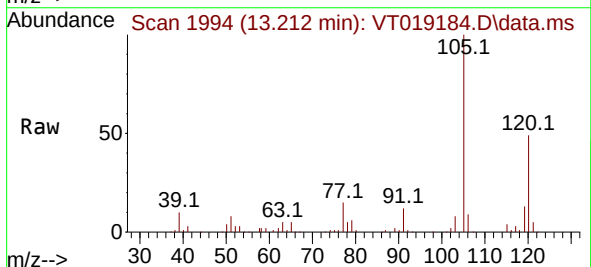
10/30/2025
Supervised By :Mahesh
Dadoda

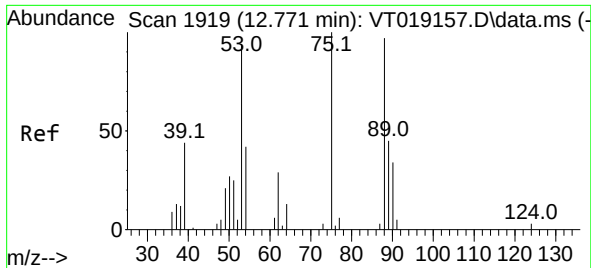
10/30/2025



#76
1,3,5-Trimethylbenzene
Concen: 21.186 ug/l
RT: 13.212 min Scan# 1994
Delta R.T. -0.047 min
Lab File: VT019184.D
Acq: 27 Oct 2025 8:02

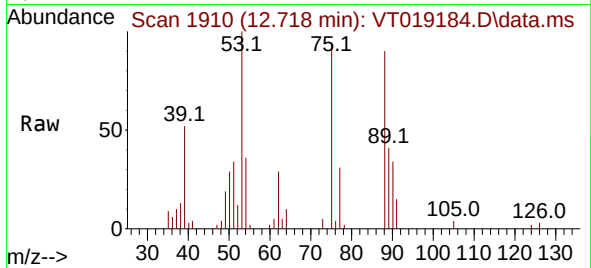
Tgt Ion:105 Resp: 112099
Ion Ratio Lower Upper
105 100
120 49.4 0.0 93.0





#77
t-1,4-Dichloro-2-butene
Concen: 20.021 ug/l
RT: 12.718 min Scan# 1917
Delta R.T. -0.047 min
Lab File: VT019184.D
Acq: 27 Oct 2025 8:02

Instrument :
MSVOA_T
ClientSampleId :
VT1027WBS01



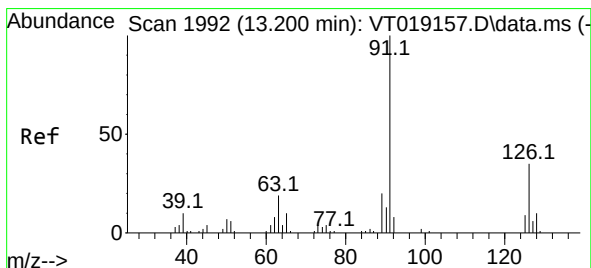
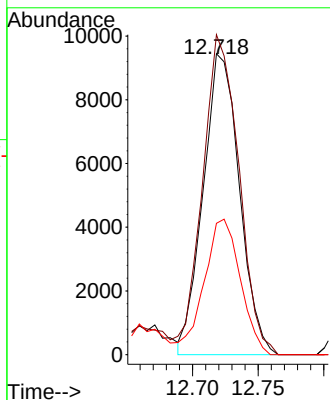
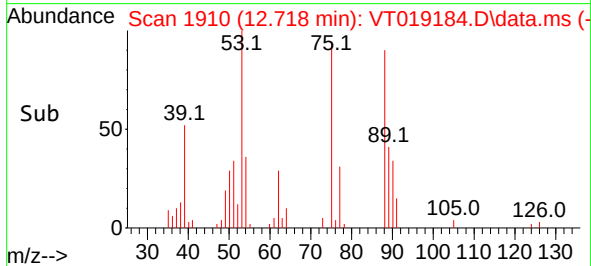
Tgt Ion: 75 Resp: 1817
Ion Ratio Lower Upper
75 100
53 106.3 48.4 145.2
89 43.6 33.8 101.3

Manual Integrations
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Reviewed By :Amit
Patel

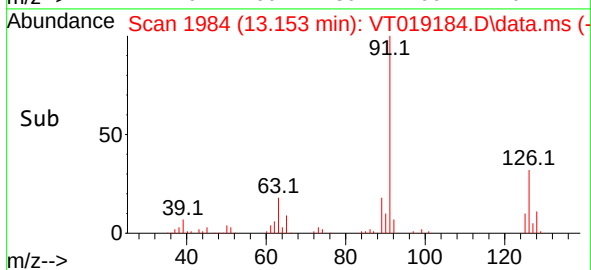
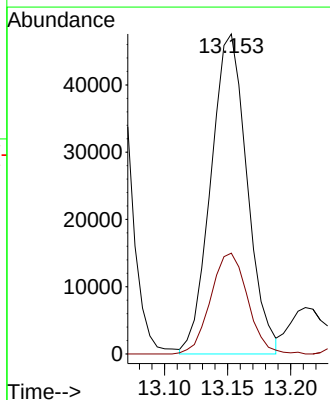
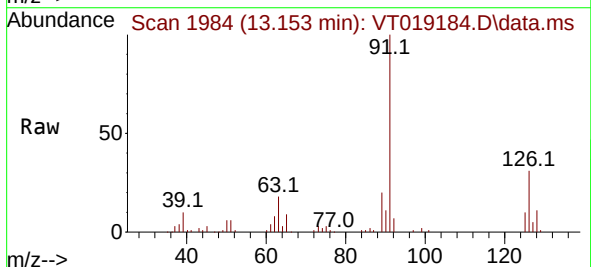
10/30/2025
Supervised By :Mahesh
Dadoda

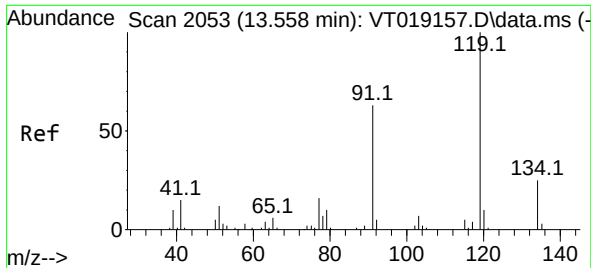
10/30/2025



#78
4-Chlorotoluene
Concen: 20.252 ug/l m
RT: 13.153 min Scan# 1984
Delta R.T. -0.047 min
Lab File: VT019184.D
Acq: 27 Oct 2025 8:02

Tgt Ion: 91 Resp: 95110
Ion Ratio Lower Upper
91 100
126 0.1 0.0 57.2





#79
tert-butylbenzene
Concen: 21.532 ug/l
RT: 13.511 min Scan# 2045
Delta R.T. -0.047 min
Lab File: VT019184.D
Acq: 27 Oct 2025 8:02

Instrument :
MSVOA_T
ClientSampleId :
VT1027WBS01

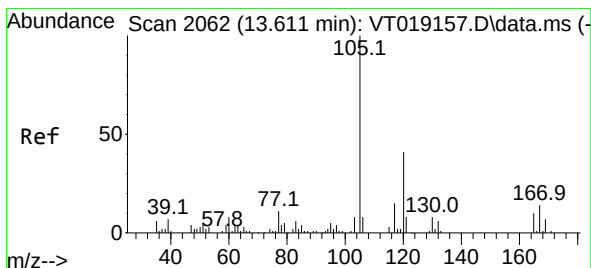
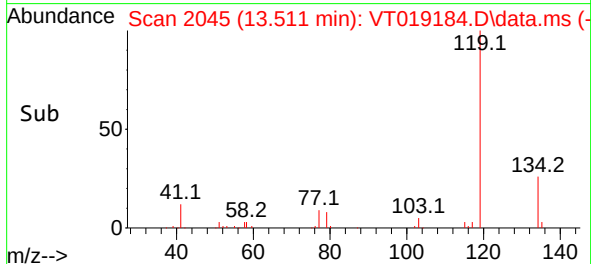
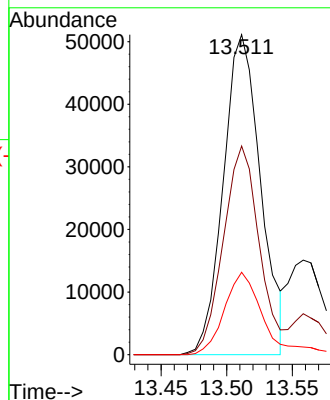
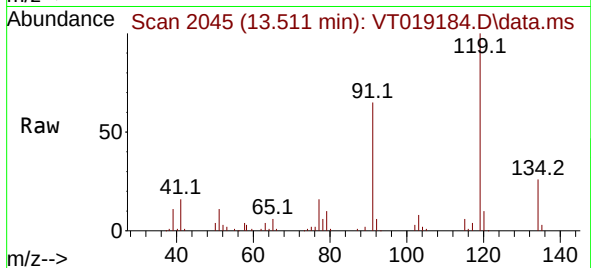
Tgt Ion:119 Resp: 101186
Ion Ratio Lower Upper
119 100
91 62.5 0.0 120.6
134 26.6 0.0 46.0

Manual Integrations
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Reviewed By :Amit
Patel

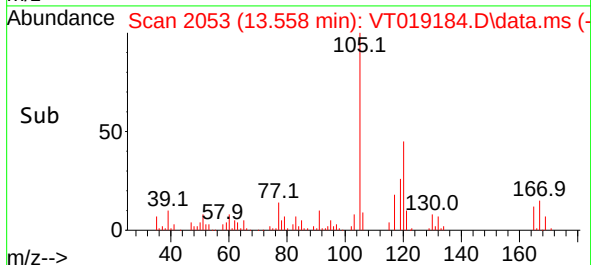
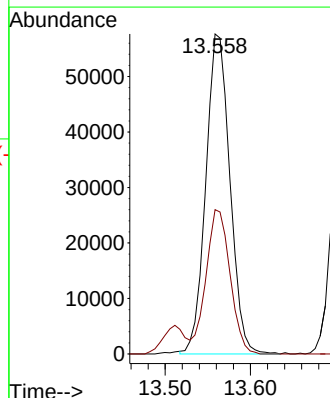
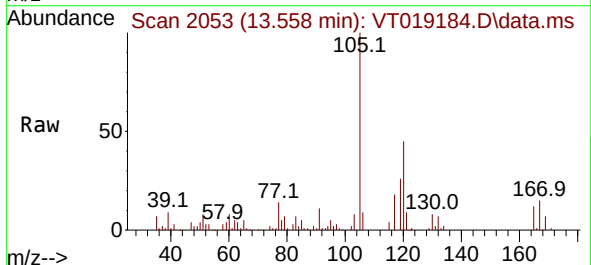
10/30/2025
Supervised By :Mahesh
Dadoda

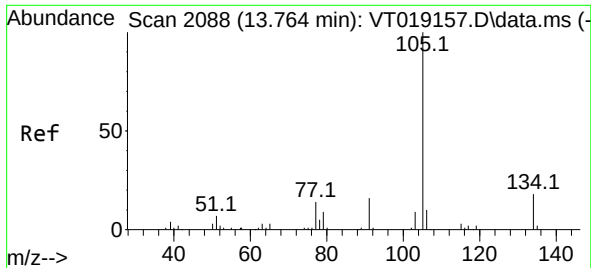
10/30/2025



#80
1,2,4-Trimethylbenzene
Concen: 20.535 ug/l
RT: 13.558 min Scan# 2053
Delta R.T. -0.053 min
Lab File: VT019184.D
Acq: 27 Oct 2025 8:02

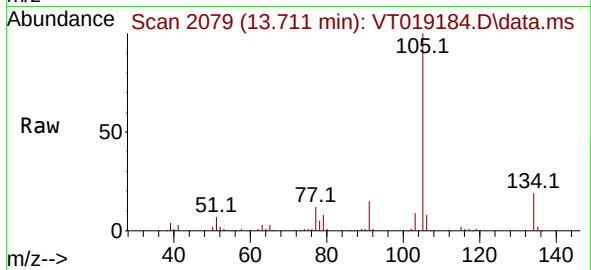
Tgt Ion:105 Resp: 113366
Ion Ratio Lower Upper
105 100
120 45.0 0.0 88.6





#81
 sec-Butylbenzene
 Concen: 21.959 ug/l
 RT: 13.711 min Scan# 2088
 Delta R.T. -0.053 min
 Lab File: VT019184.D
 Acq: 27 Oct 2025 8:02

Instrument :
 MSVOA_T
 ClientSampleId :
 VT1027WBS01



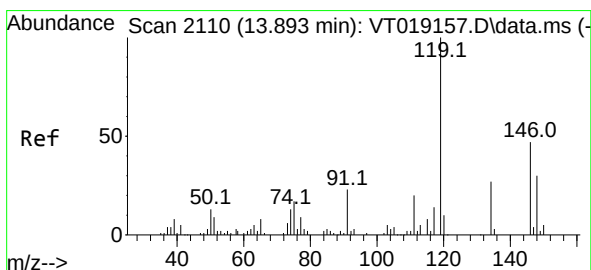
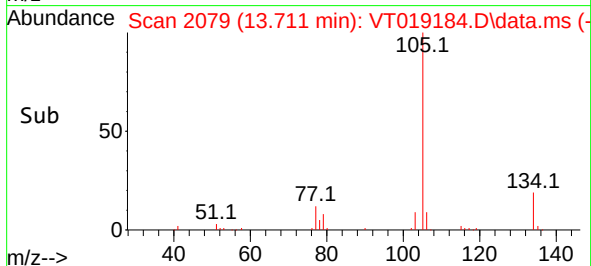
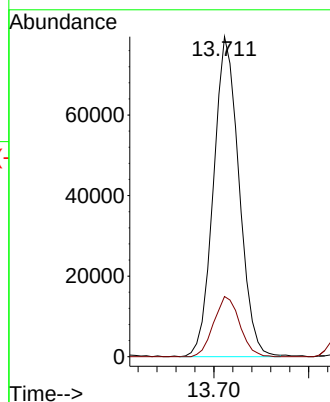
Tgt Ion:105 Resp: 148692
 Ion Ratio Lower Upper
 105 100
 134 19.1 0.0 39.4

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Reviewed By :Amit
 Patel

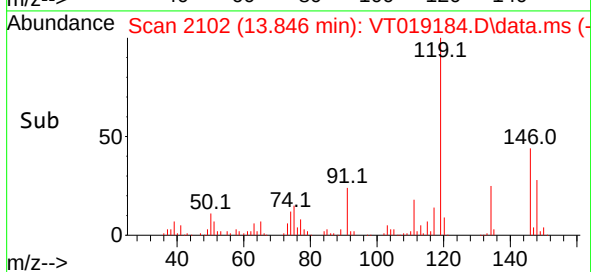
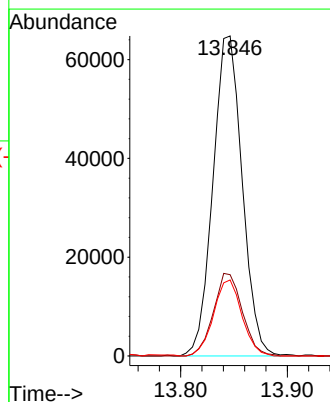
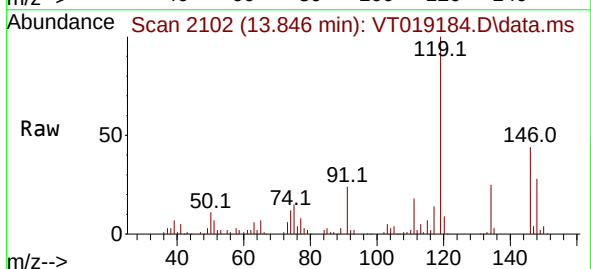
10/30/2025
 Supervised By :Mahesh
 Dadoda

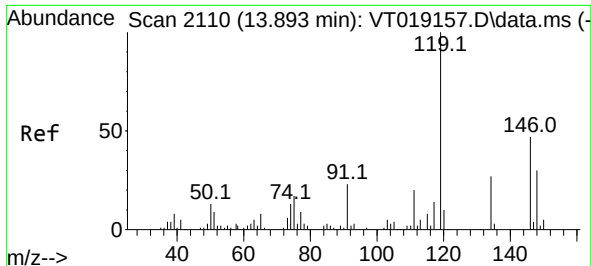
10/30/2025



#82
 p-Isopropyltoluene
 Concen: 21.868 ug/l
 RT: 13.846 min Scan# 2102
 Delta R.T. -0.047 min
 Lab File: VT019184.D
 Acq: 27 Oct 2025 8:02

Tgt Ion:119 Resp: 123188
 Ion Ratio Lower Upper
 119 100
 134 25.5 0.0 50.8
 91 23.1 0.0 51.0





#83

1,3-Dichlorobenzene

Concen: 20.378 ug/l m

RT: 13.840 min Scan# 2110

Delta R.T. -0.053 min

Lab File: VT019184.D

Acq: 27 Oct 2025 8:02

Instrument :

MSVOA_T

ClientSampleId :

VT1027WBS01

Tgt Ion:146 Resp: 6061

Ion	Ratio	Lower	Upper
146	100		
111	39.6	20.7	62.1
148	64.5	31.8	95.3

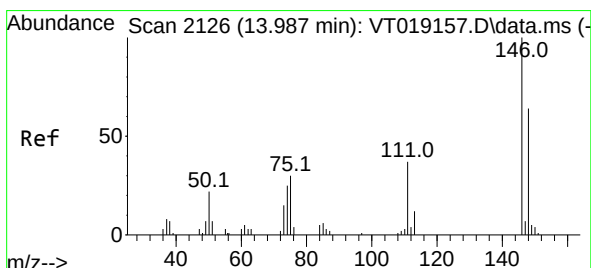
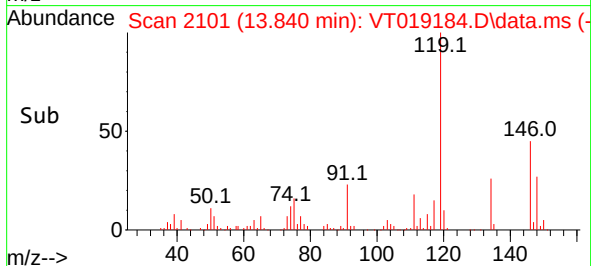
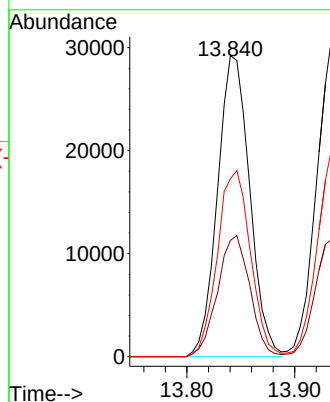
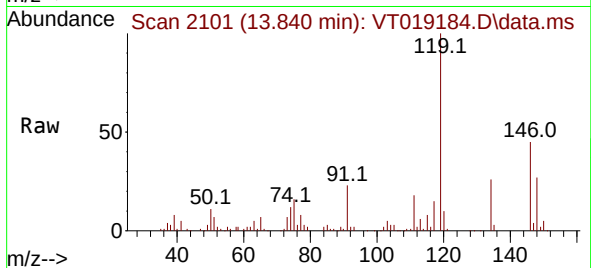
Manual Integrations
APPROVED

Reviewed By :Amit
Patel

10/30/2025

Supervised By :Mahesh
Dadoda

10/30/2025



#84

1,4-Dichlorobenzene

Concen: 20.685 ug/l

RT: 13.934 min Scan# 2117

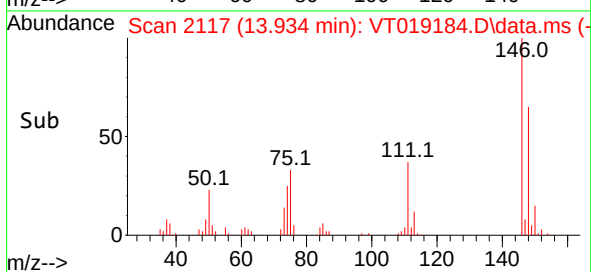
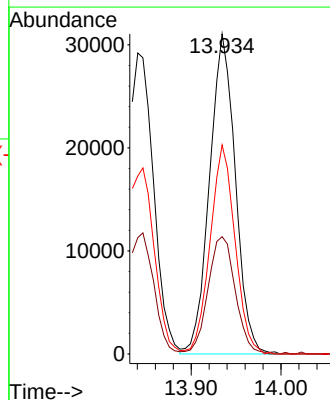
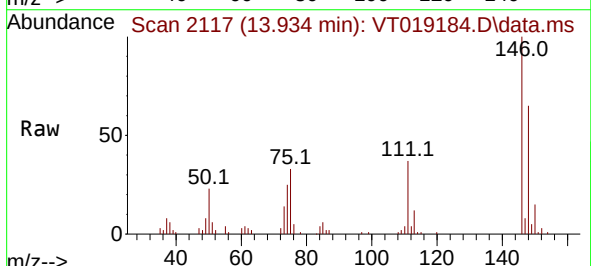
Delta R.T. -0.047 min

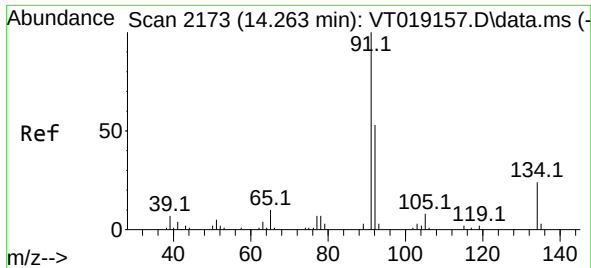
Lab File: VT019184.D

Acq: 27 Oct 2025 8:02

Tgt Ion:146 Resp: 61945

Ion	Ratio	Lower	Upper
146	100		
111	38.7	20.4	61.3
148	63.1	32.3	96.8





#85
n-Butylbenzene
Concen: 21.775 ug/l
RT: 14.216 min Scan# 2173
Delta R.T. -0.047 min
Lab File: VT019184.D
Acq: 27 Oct 2025 8:02

Instrument :
MSVOA_T
ClientSampleId :
VT1027WBS01

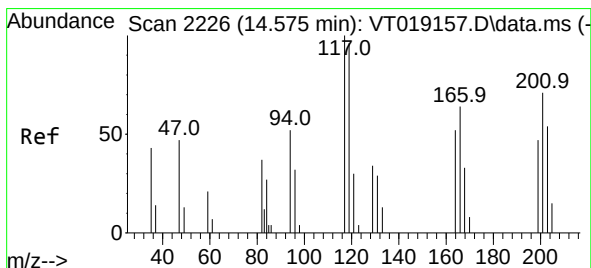
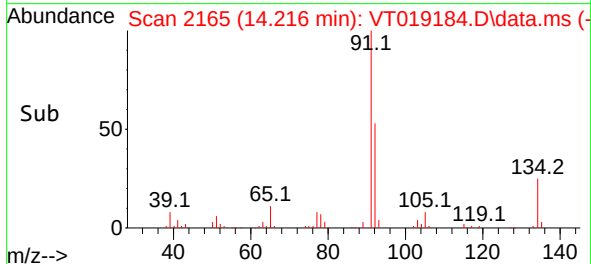
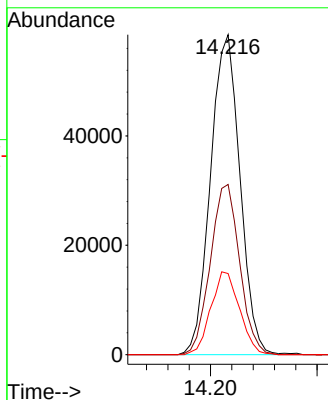
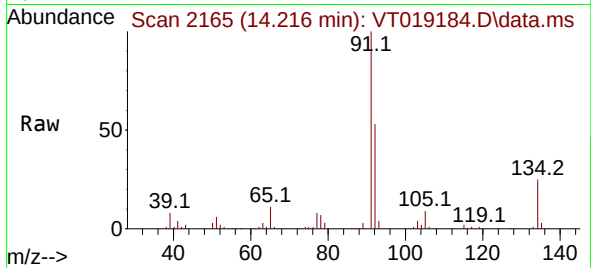
Tgt Ion: 91 Resp: 11226
Ion Ratio Lower Upper
91 100
92 52.9 0.0 107.8
134 25.1 0.0 50.0

Manual Integrations
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Reviewed By :Amit
Patel

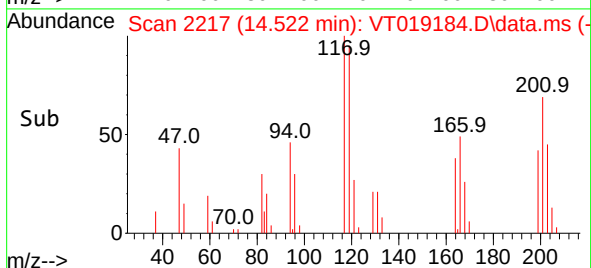
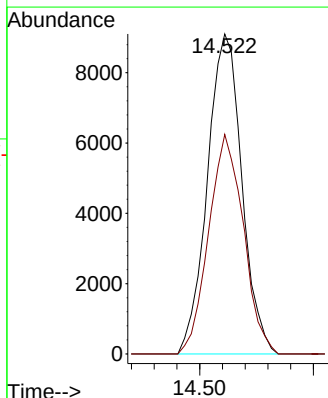
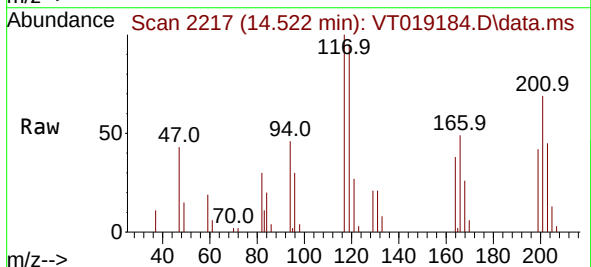
10/30/2025
Supervised By :Mahesh
Dadoda

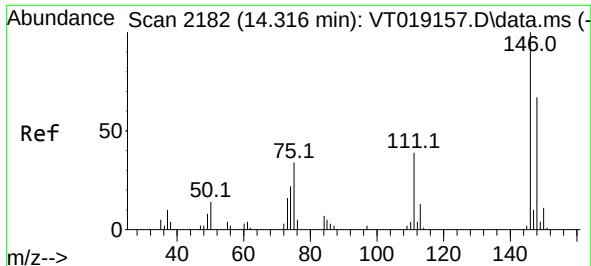
10/30/2025



#86
Hexachloroethane
Concen: 25.382 ug/l
RT: 14.522 min Scan# 2217
Delta R.T. -0.053 min
Lab File: VT019184.D
Acq: 27 Oct 2025 8:02

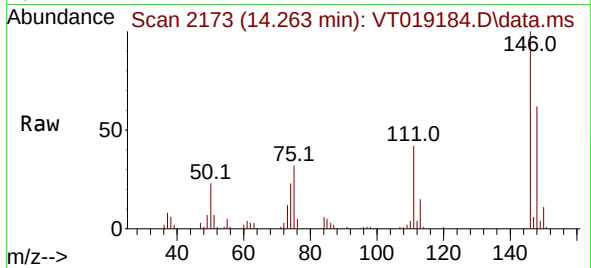
Tgt Ion:117 Resp: 19162
Ion Ratio Lower Upper
117 100
201 69.2 0.5 1.5#





#87
1,2-Dichlorobenzene
Concen: 20.509 ug/l
RT: 14.263 min Scan# 2182
Delta R.T. -0.053 min
Lab File: VT019184.D
Acq: 27 Oct 2025 8:02

Instrument :
MSVOA_T
ClientSampleId :
VT1027WBS01



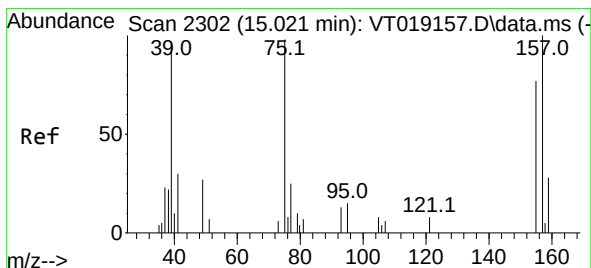
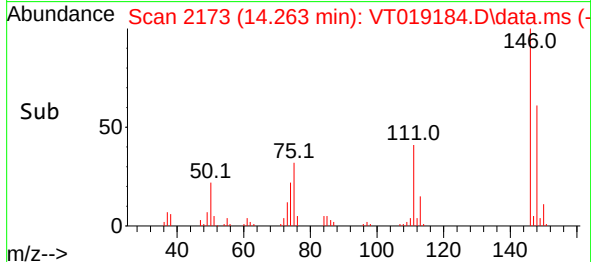
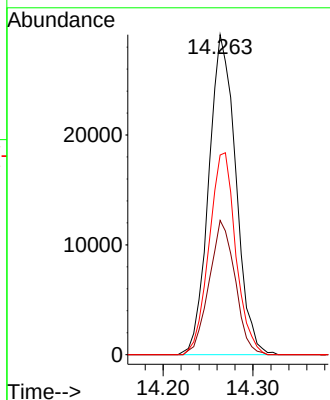
Tgt Ion:146 Resp: 6094
Ion Ratio Lower Upper
146 100
111 40.2 21.8 65.3
148 62.3 32.4 97.0

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Patel

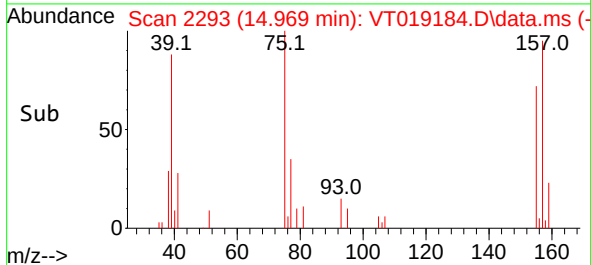
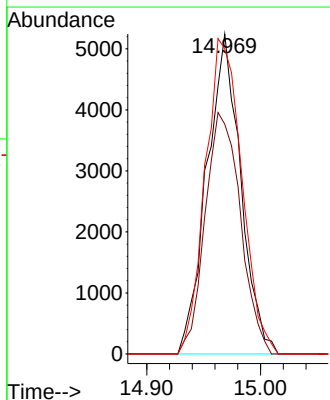
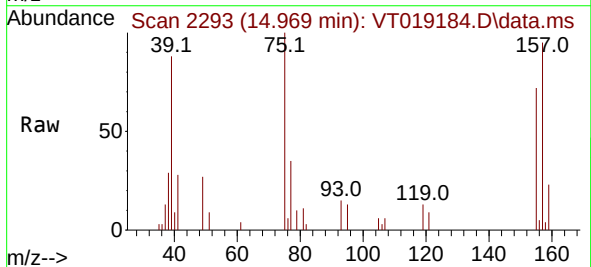
10/30/2025
Supervised By :Mahesh
Dadoda

10/30/2025



#88
1,2-Dibromo-3-Chloropropane
Concen: 19.483 ug/l
RT: 14.969 min Scan# 2293
Delta R.T. -0.053 min
Lab File: VT019184.D
Acq: 27 Oct 2025 8:02

Tgt Ion: 75 Resp: 10832
Ion Ratio Lower Upper
75 100
155 78.8 65.4 98.2
157 106.1 82.0 123.0





#89
1,2,4-Trichlorobenzene
Concen: 21.262 ug/l
RT: 15.750 min Scan# 2436
Delta R.T. -0.059 min
Lab File: VT019184.D
Acq: 27 Oct 2025 8:02

Instrument :
MSVOA_T
ClientSampleId :
VT1027WBS01

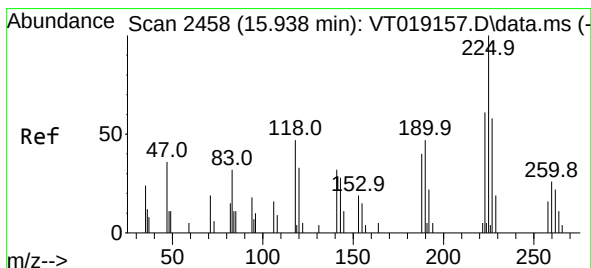
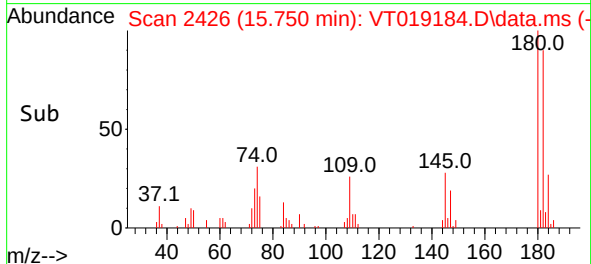
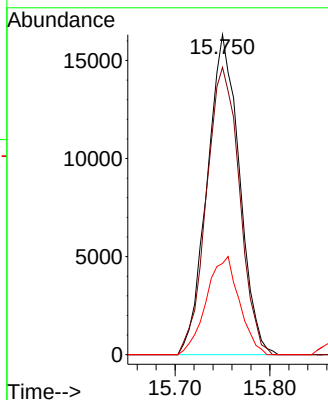
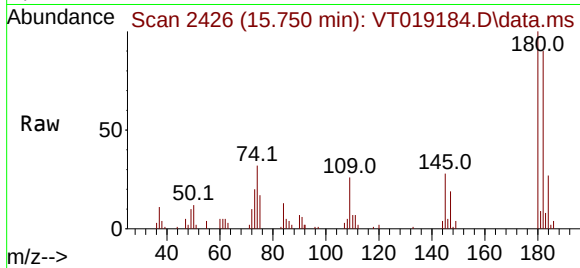
Tgt Ion:180 Resp: 3846
Ion Ratio Lower Upper
180 100
182 92.2 78.2 117.2
145 31.4 26.5 39.7

Manual Integrations
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Reviewed By :Amit
Patel

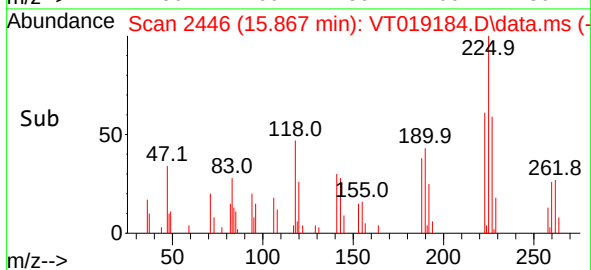
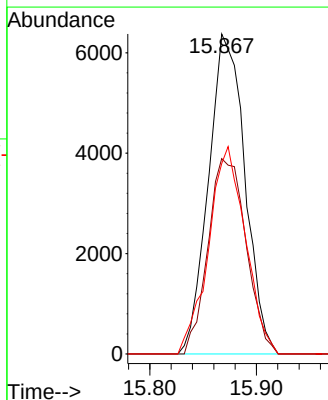
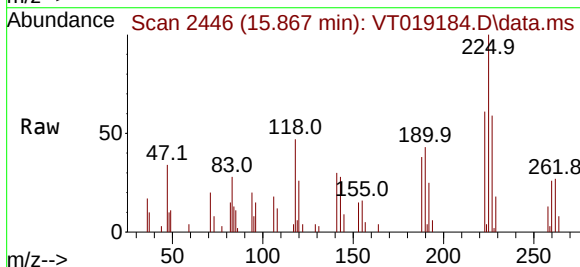
10/30/2025
Supervised By :Mahesh
Dadoda

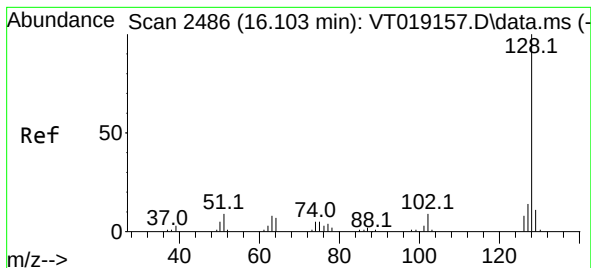
10/30/2025



#90
Hexachlorobutadiene
Concen: 25.255 ug/l
RT: 15.867 min Scan# 2446
Delta R.T. -0.071 min
Lab File: VT019184.D
Acq: 27 Oct 2025 8:02

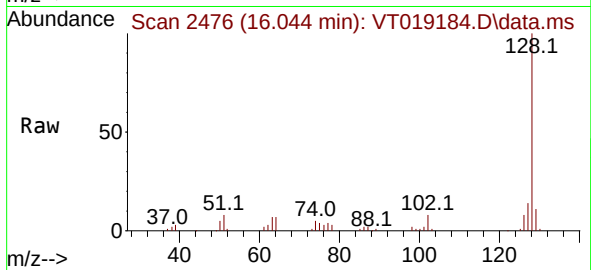
Tgt Ion:225 Resp: 15147
Ion Ratio Lower Upper
225 100
223 63.7 0.0 73.8
227 65.4 0.0 130.6





#91
Naphthalene
Concen: 20.162 ug/l
RT: 16.044 min Scan# 2486
Delta R.T. -0.053 min
Lab File: VT019184.D
Acq: 27 Oct 2025 8:02

Instrument :
MSVOA_T
ClientSampleId :
VT1027WBS01



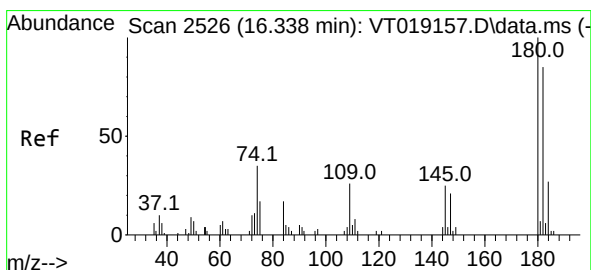
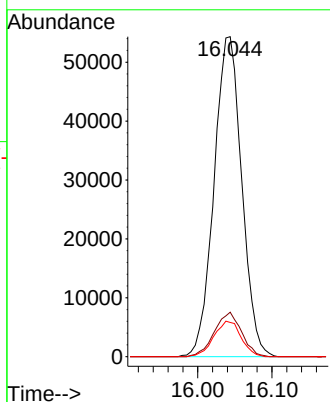
Tgt Ion:128 Resp: 14096
Ion Ratio Lower Upper
128 100
127 13.6 10.3 15.5
129 10.9 9.0 13.4

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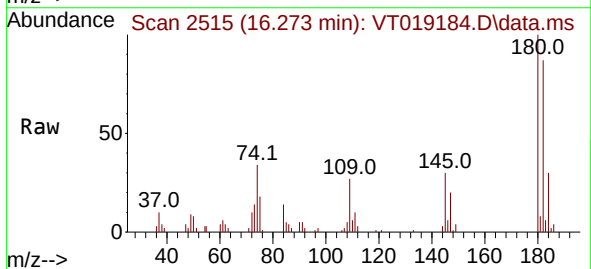
Reviewed By :Amit
Patel

10/30/2025
Supervised By :Mahesh
Dadoda

10/30/2025



#92
1,2,3-Trichlorobenzene
Concen: 20.902 ug/l
RT: 16.273 min Scan# 2515
Delta R.T. -0.065 min
Lab File: VT019184.D
Acq: 27 Oct 2025 8:02



Tgt Ion:180 Resp: 38163
Ion Ratio Lower Upper
180 100
182 95.1 0.0 189.0
145 31.9 0.0 69.2

