

Data Path : Z:\voasrv\HPCHEM1\MSVOA_T\Data\VT102325\
 Data File : VT019168.D
 Acq On : 23 Oct 2025 12:36
 Operator : SY/MD
 Sample : MDL01
 Misc : 5.0mL/MSVOA_T/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_T
 ClientSampleId :
 MDL01

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

10/24/2025
 Supervised By :Mahesh
 Dadoda

Quant Time: Oct 24 06:42:26 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_T\methods\624T102225W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Oct 24 06:37:52 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.072	128	21508	30.000	ug/l	# 0.00
28) 1,4-Difluorobenzene	8.570	114	144987	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.743	117	117624	30.000	ug/l	-0.01

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.959	65	59365	31.505	ug/l	-0.01
Spiked Amount	30.000	Range	91 - 110	Recovery	= 105.000%	
60) 4-Bromofluorobenzene	12.877	95	53222	28.790	ug/l	-0.01
Spiked Amount	30.000	Range	63 - 112	Recovery	= 95.967%	
63) Toluene-d8	10.245	98	171172	29.899	ug/l	-0.01
Spiked Amount	30.000	Range	91 - 112	Recovery	= 99.667%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.884	85	1802	3.053	ug/l	85
3) Chloromethane	2.107	50	3835m	2.830	ug/l	
4) Vinyl Chloride	2.195	62	4122	2.722	ug/l	93
5) Bromomethane	2.548	94	3882	3.087	ug/l	90
6) Chloroethane	2.683	64	3615	2.707	ug/l	# 81
7) Trichlorofluoromethane	2.988	101	6978	2.842	ug/l	99
8) Diethyl Ether	3.364	74	3395	2.245	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.687	101	3111m	3.227	ug/l	
10) 1,1-Dichloroethene	3.652	96	3411m	3.532	ug/l	
11) Methyl Iodide	3.864	142	1800m	1.912	ug/l	
12) Methyl Acetate	4.216	43	6285	1.646	ug/l	# 83
13) Acrolein	3.541	56	2191	17.009	ug/l	# 68
14) Acrylonitrile	4.845	53	13240	11.247	ug/l	91
15) Acetone	3.734	58	6001	14.308	ug/l	88
16) Carbon Disulfide	3.969	76	5820	3.226	ug/l	99
17) Allyl chloride	4.222	41	6764	2.946	ug/l	93
18) Methylene Chloride	4.428	84	4204	2.918	ug/l	91
19) trans-1,2-Dichloroethene	6.684	96	3786	2.548	ug/l	89
20) Diisopropyl ether	5.803	45	14856	2.542	ug/l	# 59
21) 1,1-Dichloroethane	5.697	63	7263m	2.660	ug/l	
22) cis-1,2-Dichloroethene	6.684	96	3786	2.548	ug/l	# 73
23) tert-Butyl Alcohol	4.663	59	6840	13.262	ug/l	# 100
24) Methyl tert-Butyl Ether	4.904	73	14749m	2.541	ug/l	
25) Chloroform	7.260	83	6738	2.697	ug/l	96
26) Cyclohexane	7.559	56	5054	3.154	ug/l	# 89
29) 1,1-Dichloropropene	7.706	75	4272	2.816	ug/l	83
30) 2-Butanone	6.696	43	22716	12.147	ug/l	# 87
31) 2,2-Dichloropropane	6.684	77	5811	2.616	ug/l	# 85
32) 1,1,1-Trichloroethane	7.465	97	4947	2.588	ug/l	# 73
33) Carbon Tetrachloride	7.683	117	3118	2.546	ug/l	# 78
34) Benzene	7.971	78	14929	2.656	ug/l	# 1
35) Methacrylonitrile	7.048	41	3352	2.106	ug/l	96
36) 1,2-Dichloroethane	8.059	62	5153	2.473	ug/l	# 83
37) Trichloroethene	8.846	130	2628	2.542	ug/l	# 74
38) Methylcyclohexane	9.122	83	4911	3.214	ug/l	93
39) 1,2-Dichloropropane	9.158	63	3575	2.428	ug/l	97
40) Dibromomethane	9.252	93	2236	2.463	ug/l	# 72
41) Bromodichloromethane	10.779	83	2757	2.365	ug/l	# 83
42) Vinyl Acetate	5.744	43	54709	11.924	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_T\Data\VT102325\
 Data File : VT019168.D
 Acq On : 23 Oct 2025 12:36
 Operator : SY/MD
 Sample : MDL01
 Misc : 5.0mL/MSVOA_T/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_T
 ClientSampleId :
 MDL01

Manual Integrations
 APPROVED

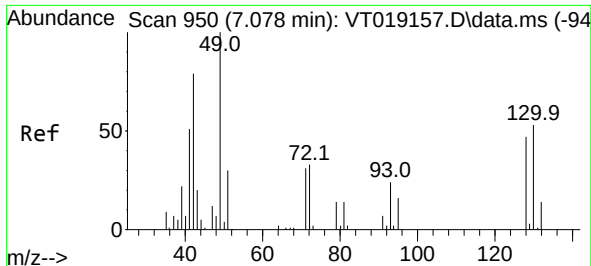
Reviewed By :John
 Carlone

10/24/2025
 Supervised By :Mahesh
 Dadoda

Quant Time: Oct 24 06:42:26 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_T\methods\624T102225W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Oct 24 06:37:52 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
43) Ethyl Acetate	6.796	43	7844	2.552	ug/l	#	79
44) Isopropyl Acetate	8.112	43	11623	2.402	ug/l		97
45) 1,4-Dioxane	9.258	88	1914m	45.602	ug/l		
46) Methyl methacrylate	9.246	41	5134	2.373	ug/l	#	82
47) n-amyl Acetate	12.489	43	7500	2.304	ug/l		100
48) t-1,3-Dichloropropene	10.574	75	4958	2.344	ug/l		94
49) cis-1,3-Dichloropropene	9.963	75	5070	2.281	ug/l	#	91
50) 1,1,2-Trichloroethane	10.779	97	3000	2.247	ug/l	#	78
51) Ethyl methacrylate	10.627	69	6194	2.476	ug/l		89
52) 1,3-Dichloropropane	10.944	76	5763	2.417	ug/l		99
53) Dibromochloromethane	11.167	129	2846	2.285	ug/l	#	1
54) 1,2-Dibromoethane	11.285	107	2804	2.258	ug/l		97
55) 2-Chloroethyl vinyl ether	9.804	63	10581	14.500	ug/l		96
56) Bromoform	12.560	173	1803m	2.202	ug/l		
58) 4-Methyl-2-Pentanone	10.127	43	33526	11.639	ug/l		98
59) 2-Hexanone	10.127	43	33526	11.639	ug/l	#	82
61) Tetrachloroethene	10.856	164	2261	3.041	ug/l		93
62) Toluene	10.315	91	13690	2.598	ug/l		96
64) Chlorobenzene	11.766	112	8642	2.685	ug/l		93
65) 1,1,1,2-Tetrachloroethane	11.855	131	2552	2.435	ug/l		88
66) Ethyl Benzene	11.860	91	15912	2.779	ug/l		90
67) m/p-Xylenes	11.984	106	10905	5.123	ug/l		92
68) o-Xylene	12.360	106	5797	2.639	ug/l		99
69) Styrene	12.372	104	10071	2.553	ug/l		95
70) Isopropylbenzene	12.701	105	15158	2.813	ug/l		98
71) 1,1,2,2-Tetrachloroethane	12.988	83	5424	2.565	ug/l	#	93
72) 1,2,3-Trichloropropane	13.053	75	4473m	2.866	ug/l		
73) Bromobenzene	13.018	156	3177	2.507	ug/l		57
74) n-propylbenzene	13.088	91	18142	2.792	ug/l		99
75) 2-Chlorotoluene	13.294	91	10619	2.669	ug/l		98
76) 1,3,5-Trimethylbenzene	13.247	105	12149	2.748	ug/l		93
77) t-1,4-Dichloro-2-butene	12.759	75	1583	2.087	ug/l		84
78) 4-Chlorotoluene	13.188	91	10527	2.683	ug/l		89
79) tert-butylbenzene	13.547	119	11030	2.809	ug/l		96
80) 1,2,4-Trimethylbenzene	13.600	105	12280	2.662	ug/l		97
81) sec-Butylbenzene	13.746	105	16982	3.002	ug/l		97
82) p-Isopropyltoluene	13.882	119	13025	2.767	ug/l		85
83) 1,3-Dichlorobenzene	13.882	146	6833	2.749	ug/l		98
84) 1,4-Dichlorobenzene	13.970	146	6893	2.755	ug/l		98
85) n-Butylbenzene	14.246	91	11658	2.706	ug/l		99
86) Hexachloroethane	14.551	117	1618	2.565	ug/l	#	1
87) 1,2-Dichlorobenzene	14.305	146	6896	2.778	ug/l		94
88) 1,2-Dibromo-3-Chloropr...	15.010	75	942m	2.028	ug/l		
89) 1,2,4-Trichlorobenzene	15.797	180	3823	2.529	ug/l	#	94
90) Hexachlorobutadiene	15.920	225	1594	3.181	ug/l	#	38
91) Naphthalene	16.085	128	14478	2.478	ug/l		99
92) 1,2,3-Trichlorobenzene	16.320	180	3933	2.578	ug/l		94

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



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.072 min Scan# 94
Delta R.T. -0.006 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

Instrument :
MSVOA_T
ClientSampleId :
MDL01

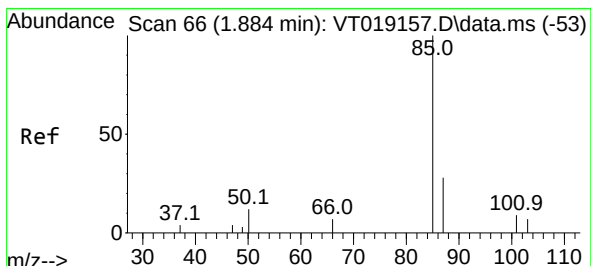
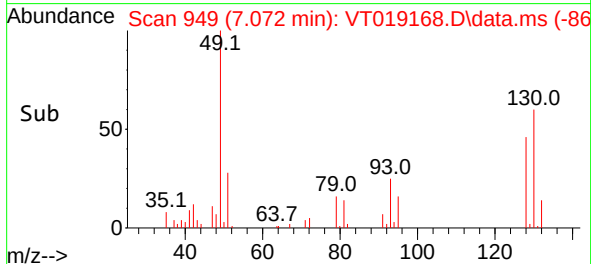
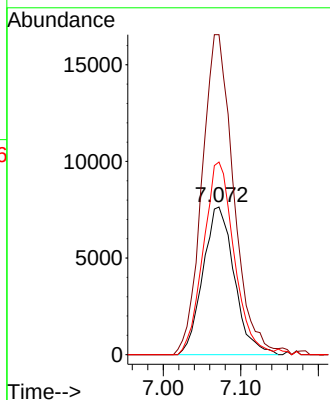
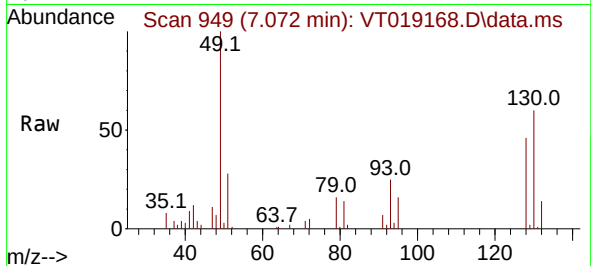
Tgt Ion:128 Resp: 2150
Ion Ratio Lower Upper
128 100
49 217.5 0.0 0.0
130 128.1 0.0 0.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

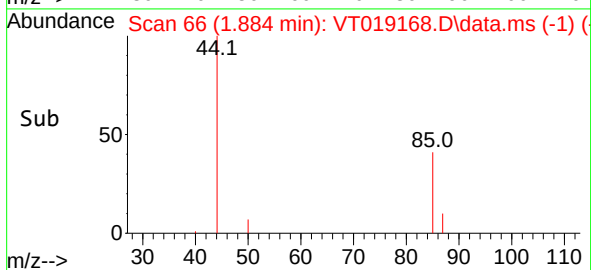
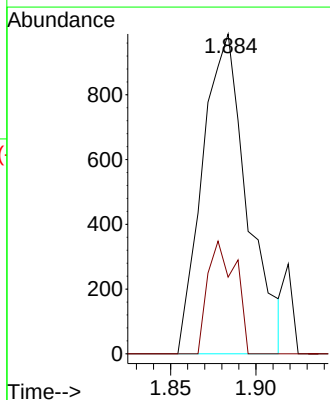
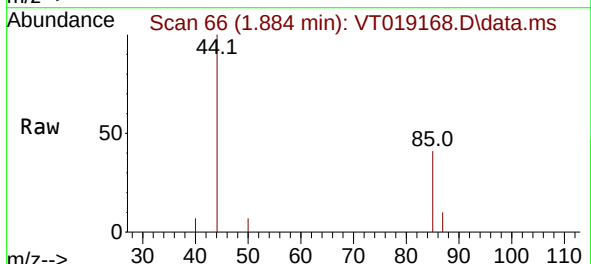
10/24/2025
Supervised By :Mahesh
Dadoda

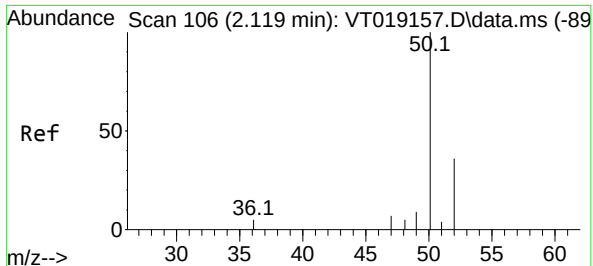
10/27/2025



#2
Dichlorodifluoromethane
Concen: 3.053 ug/l
RT: 1.884 min Scan# 66
Delta R.T. 0.006 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

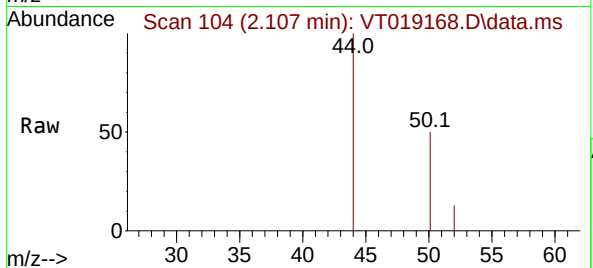
Tgt Ion: 85 Resp: 1802
Ion Ratio Lower Upper
85 100
87 24.0 16.4 49.1





#3
Chloromethane
Concen: 2.830 ug/l m
RT: 2.107 min Scan# 104
Delta R.T. -0.006 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

Instrument :
MSVOA_T
ClientSampleId :
MDL01



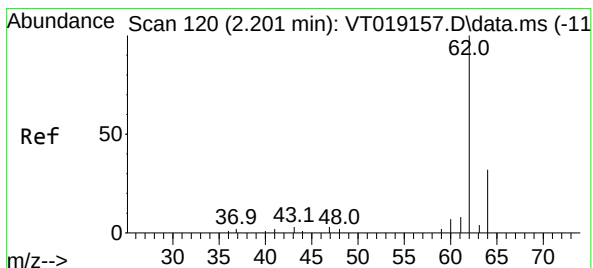
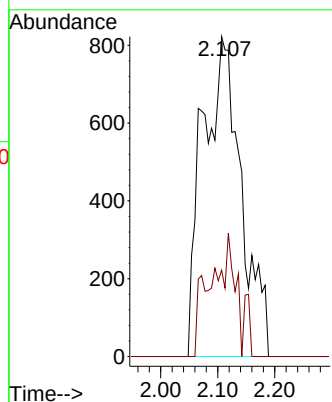
Tgt Ion: 50 Resp: 383
Ion Ratio Lower Upper
50 100
52 27.0 24.4 36.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone

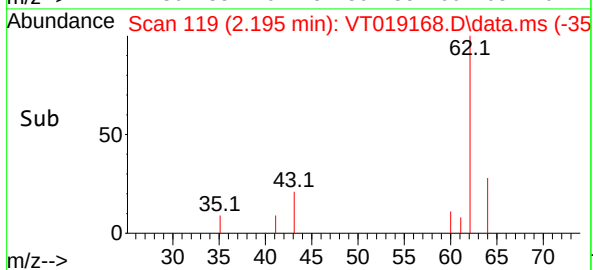
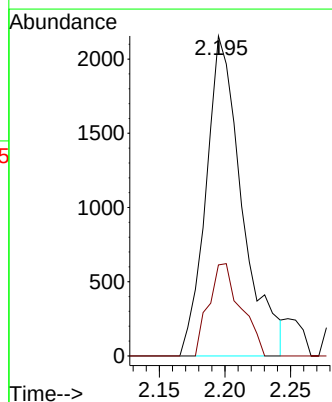
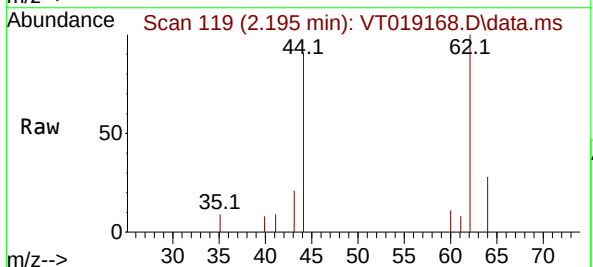
10/24/2025
Supervised By :Mahesh
Dadoda

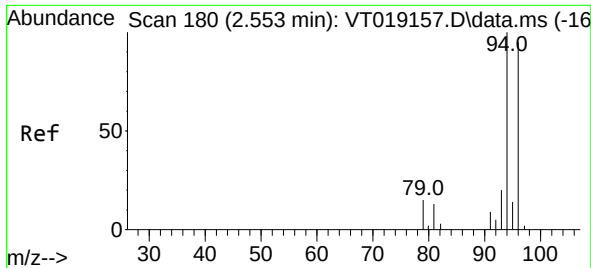
10/27/2025



#4
Vinyl Chloride
Concen: 2.722 ug/l
RT: 2.195 min Scan# 119
Delta R.T. -0.006 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

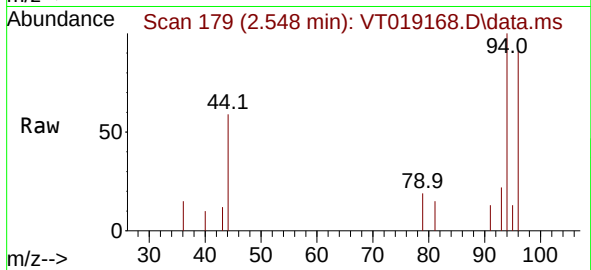
Tgt Ion: 62 Resp: 4122
Ion Ratio Lower Upper
62 100
64 28.4 25.7 38.5





#5
Bromomethane
Concen: 3.087 ug/l
RT: 2.548 min Scan# 11
Delta R.T. 0.018 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

Instrument :
MSVOA_T
ClientSampleId :
MDL01



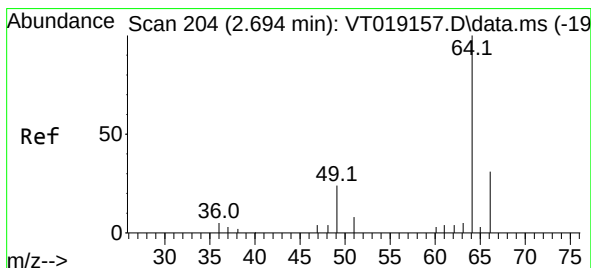
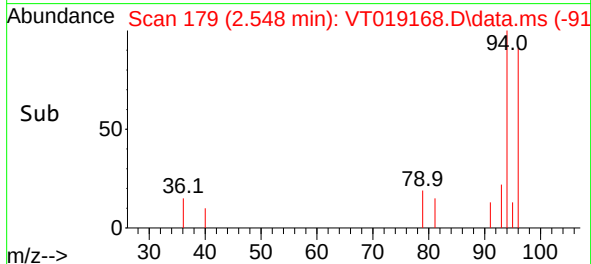
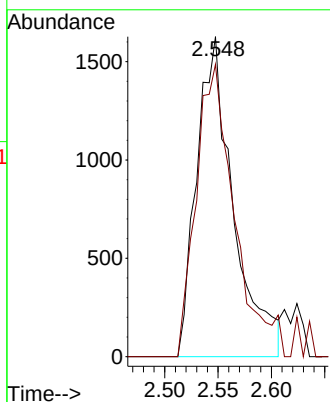
Tgt Ion: 94 Resp: 388
Ion Ratio Lower Upper
94 100
96 91.3 66.0 99.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

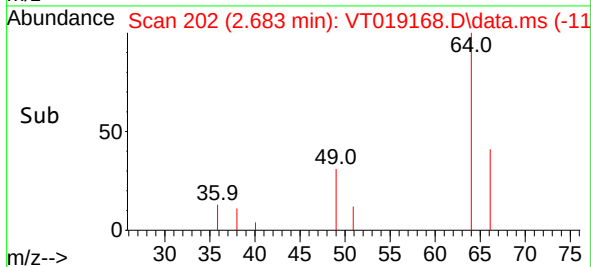
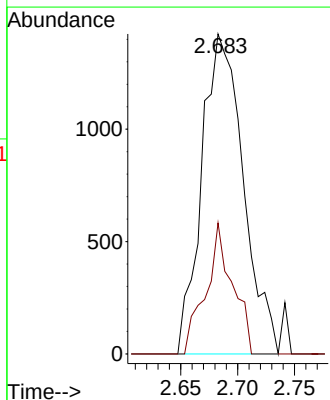
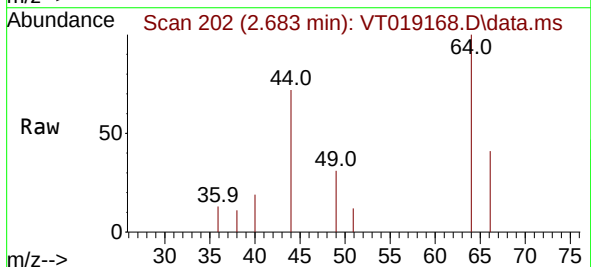
10/24/2025
Supervised By :Mahesh
Dadoda

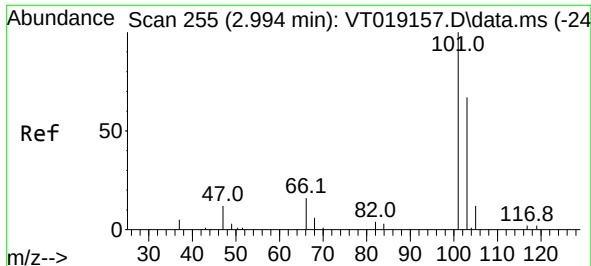
10/27/2025



#6
Chloroethane
Concen: 2.707 ug/l
RT: 2.683 min Scan# 202
Delta R.T. 0.006 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

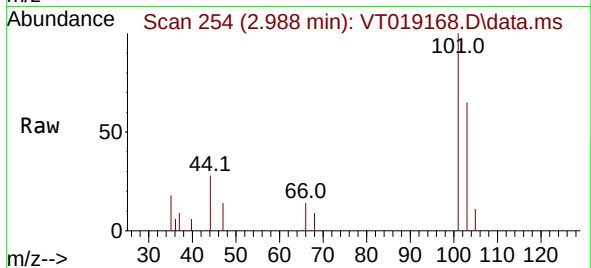
Tgt Ion: 64 Resp: 3615
Ion Ratio Lower Upper
64 100
66 40.9 24.3 36.5#





#7
Trichlorofluoromethane
Concen: 2.842 ug/l
RT: 2.988 min Scan# 21
Delta R.T. 0.006 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

Instrument :
MSVOA_T
ClientSampleId :
MDL01



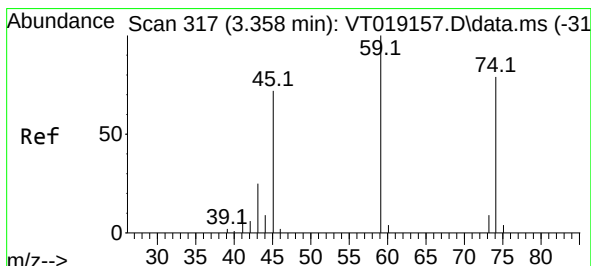
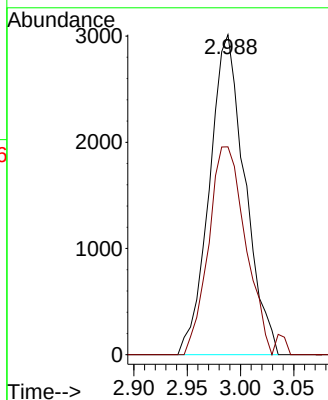
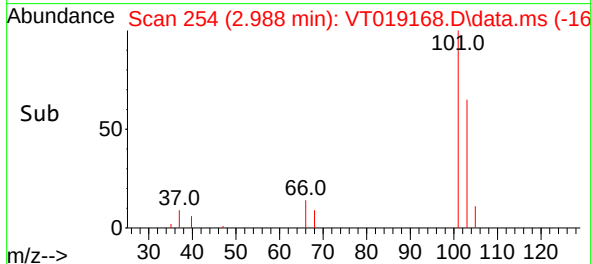
Tgt Ion:101 Resp: 6978
Ion Ratio Lower Upper
101 100
103 65.0 52.4 78.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone

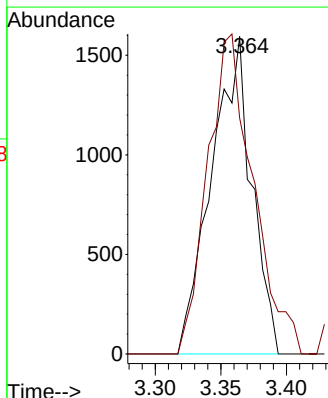
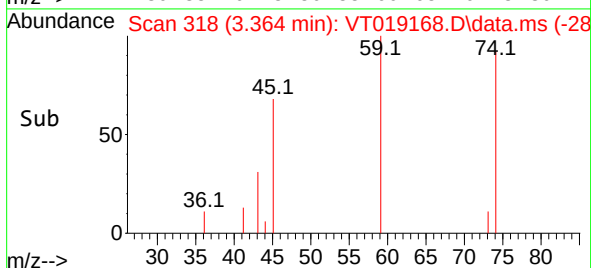
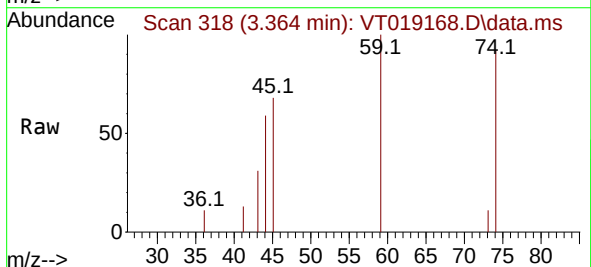
10/24/2025
Supervised By :Mahesh
Dadoda

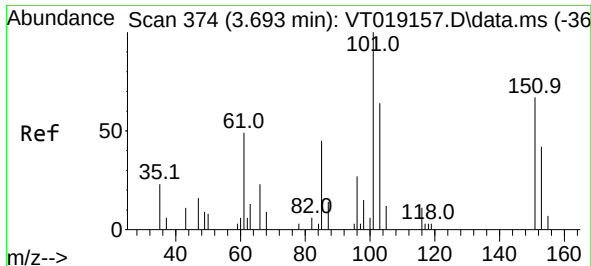
10/27/2025



#8
Diethyl Ether
Concen: 2.245 ug/l
RT: 3.364 min Scan# 318
Delta R.T. 0.006 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

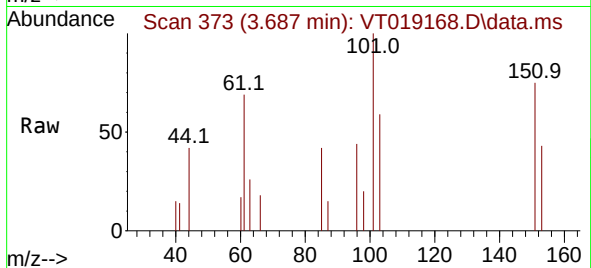
Tgt Ion: 74 Resp: 3395
Ion Ratio Lower Upper
74 100
45 114.3 22.0 197.6





#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 3.227 ug/l m
 RT: 3.687 min Scan# 311
 Delta R.T. 0.005 min
 Lab File: VT019168.D
 Acq: 23 Oct 2025 12:36

Instrument :
 MSVOA_T
 ClientSampleId :
 MDL01



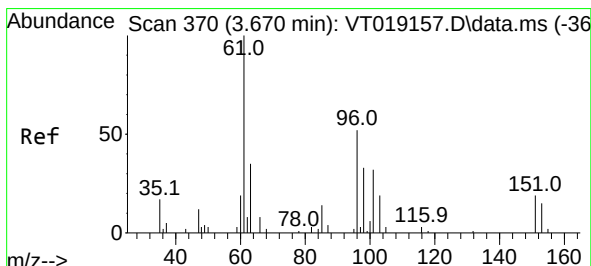
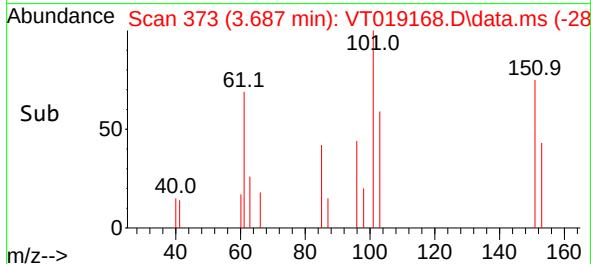
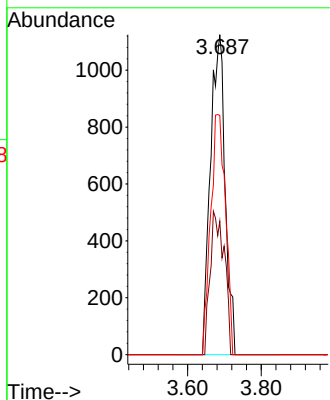
Tgt Ion:101 Resp: 311
 Ion Ratio Lower Upper
 101 100
 85 0.0 0.0 91.8
 151 76.2 0.0 137.2

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

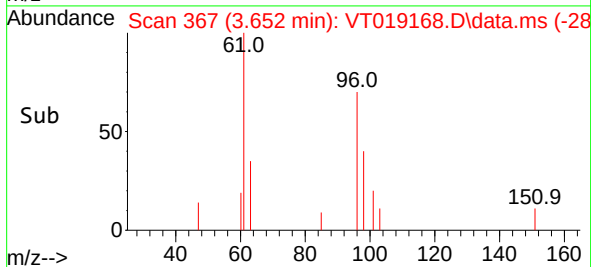
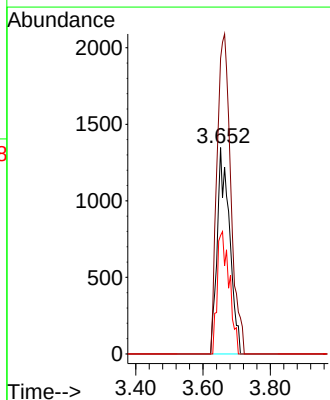
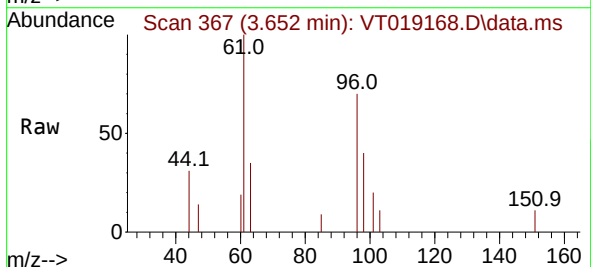
10/24/2025
 Supervised By :Mahesh
 Dadoda

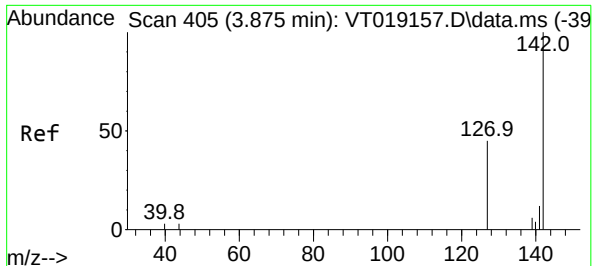
10/27/2025



#10
 1,1-Dichloroethene
 Concen: 3.532 ug/l m
 RT: 3.652 min Scan# 367
 Delta R.T. -0.018 min
 Lab File: VT019168.D
 Acq: 23 Oct 2025 12:36

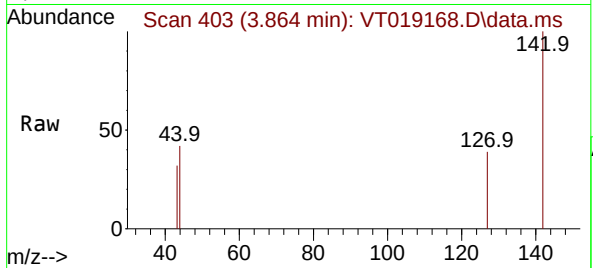
Tgt Ion: 96 Resp: 3411
 Ion Ratio Lower Upper
 96 100
 61 143.2 145.5 218.3#
 98 57.4 49.5 74.3





#11
Methyl Iodide
Concen: 1.912 ug/l m
RT: 3.864 min Scan# 405
Delta R.T. -0.006 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

Instrument :
MSVOA_T
ClientSampleId :
MDL01



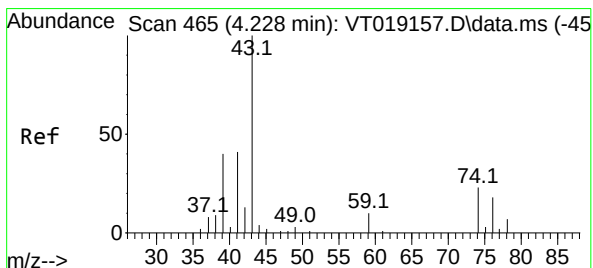
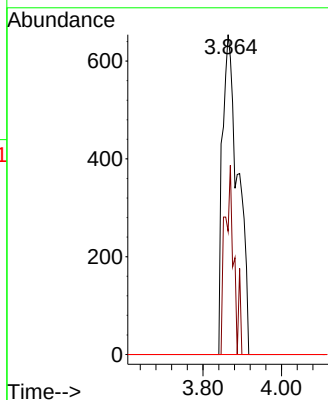
Tgt Ion:142 Resp: 1800
Ion Ratio Lower Upper
142 100
127 38.5 0.9 2.8
141 0.0 55.5 166.5

Manual Integrations
APPROVED

Reviewed By :John
Carlone

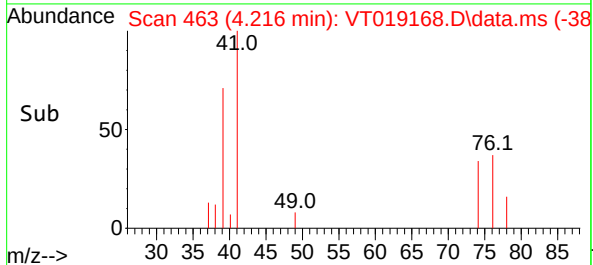
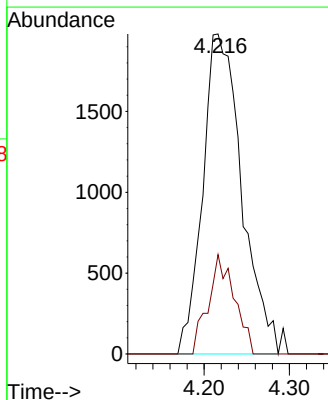
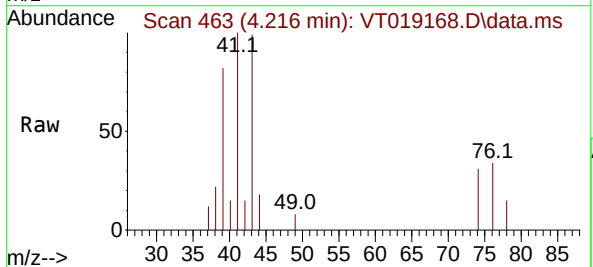
10/24/2025
Supervised By :Mahesh
Dadoda

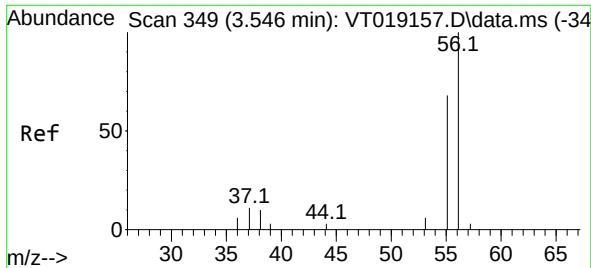
10/27/2025



#12
Methyl Acetate
Concen: 1.646 ug/l
RT: 4.216 min Scan# 463
Delta R.T. -0.012 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

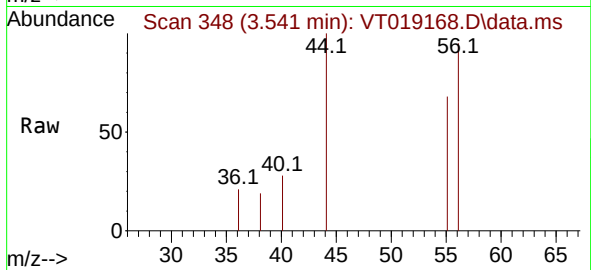
Tgt Ion: 43 Resp: 6285
Ion Ratio Lower Upper
43 100
74 31.1 18.4 27.6





#13
Acrolein
Concen: 17.009 ug/l
RT: 3.541 min Scan# 34
Delta R.T. -0.005 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

Instrument :
MSVOA_T
ClientSampleId :
MDL01



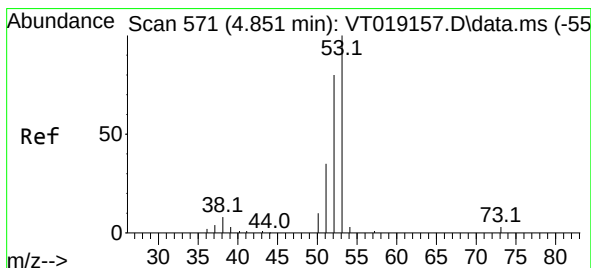
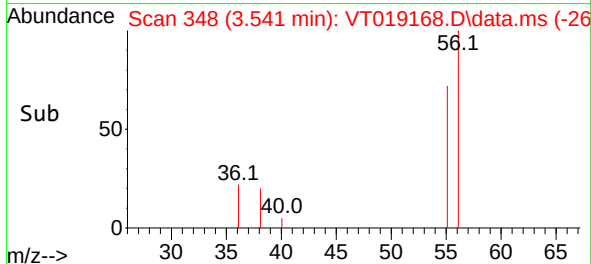
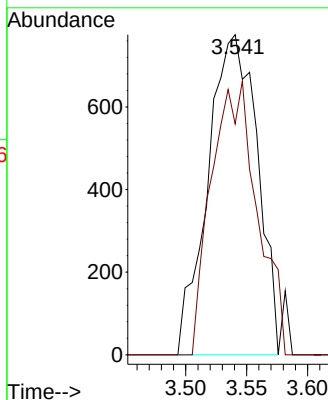
Tgt Ion: 56 Resp: 219
Ion Ratio Lower Upper
56 100
55 44.8 56.8 85.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

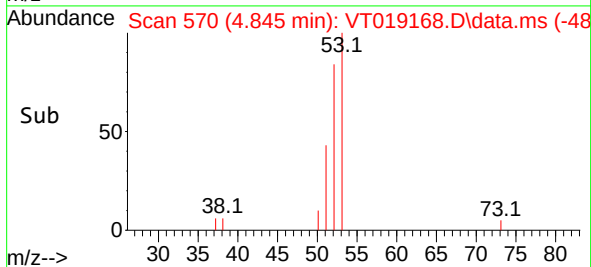
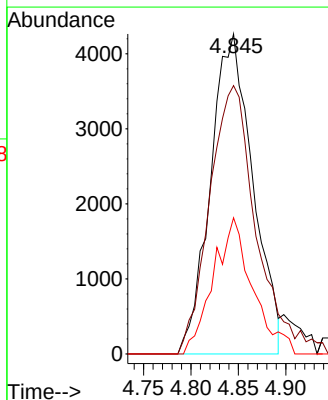
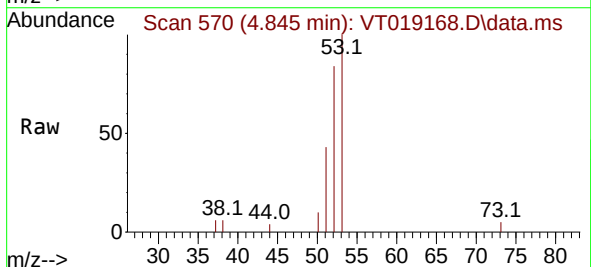
10/24/2025
Supervised By :Mahesh
Dadoda

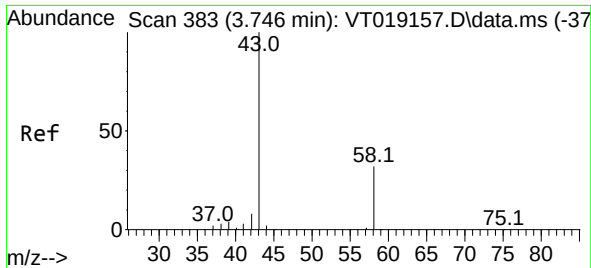
10/27/2025



#14
Acrylonitrile
Concen: 11.247 ug/l
RT: 4.845 min Scan# 570
Delta R.T. -0.006 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

Tgt Ion: 53 Resp: 13240
Ion Ratio Lower Upper
53 100
52 91.5 41.3 123.7
51 37.4 17.2 51.5





#15
Acetone
Concen: 14.308 ug/l
RT: 3.734 min Scan# 381
Delta R.T. -0.006 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

Instrument :
MSVOA_T
ClientSampleId :
MDL01

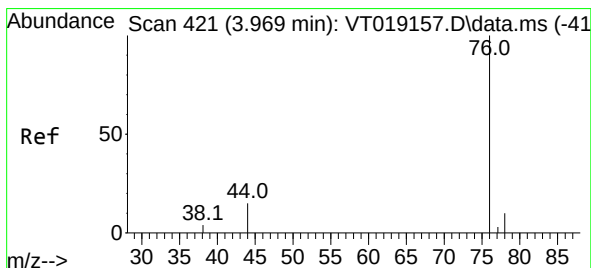
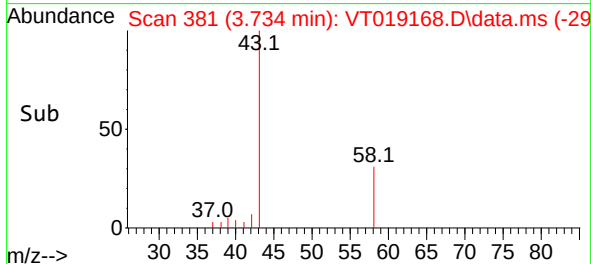
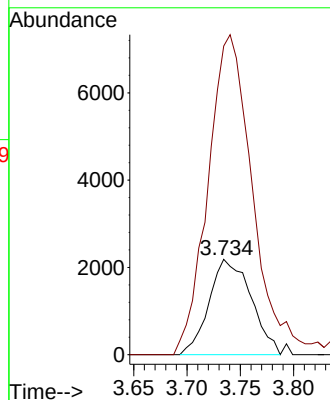
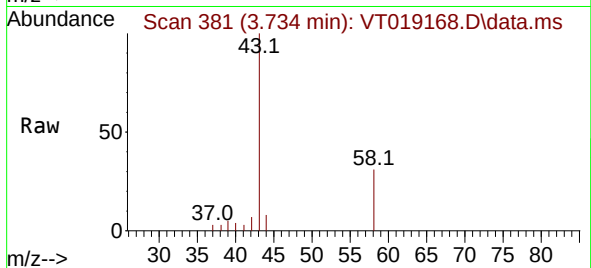
Tgt Ion: 58 Resp: 600
Ion Ratio Lower Upper
58 100
43 309.1 266.9 400.3

Manual Integrations
APPROVED

Reviewed By :John
Carlone

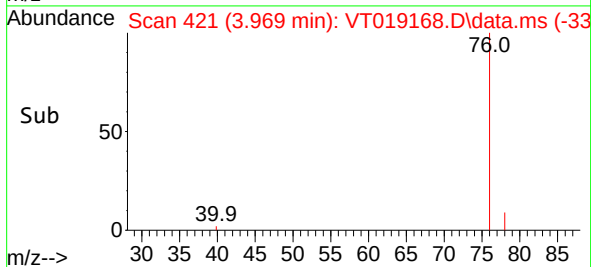
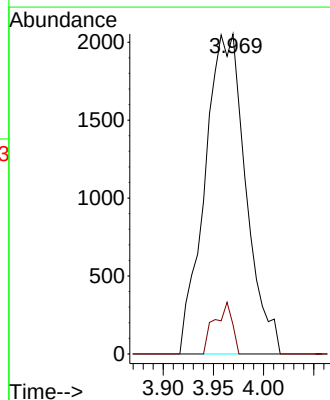
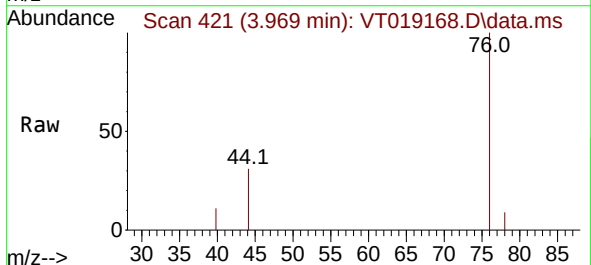
10/24/2025
Supervised By :Mahesh
Dadoda

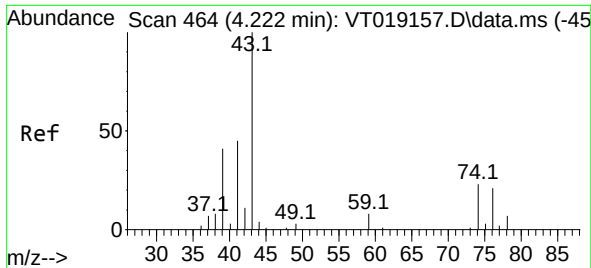
10/27/2025



#16
Carbon Disulfide
Concen: 3.226 ug/l
RT: 3.969 min Scan# 421
Delta R.T. 0.005 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

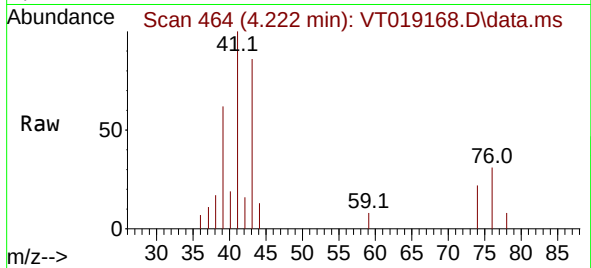
Tgt Ion: 76 Resp: 5820
Ion Ratio Lower Upper
76 100
78 9.2 7.1 10.7





#17
 Allyl chloride
 Concen: 2.946 ug/l
 RT: 4.222 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VT019168.D
 Acq: 23 Oct 2025 12:36

Instrument :
 MSVOA_T
 ClientSampleId :
 MDL01



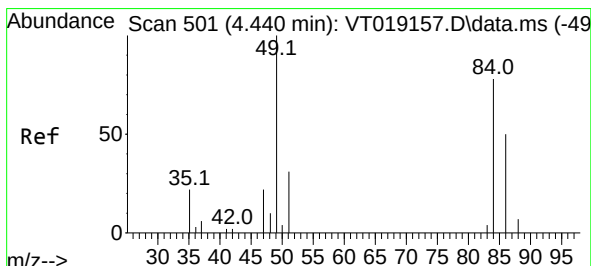
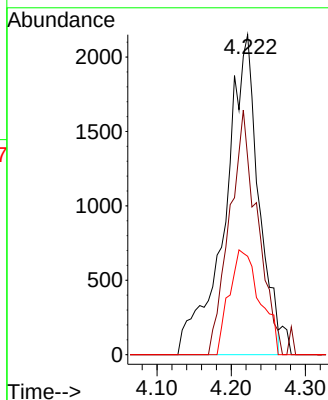
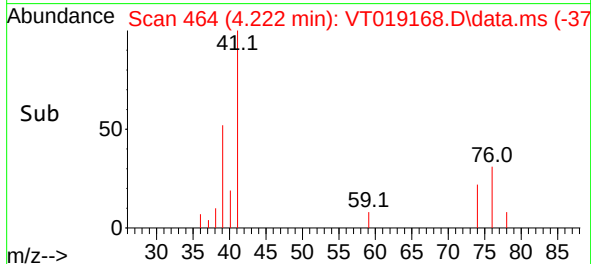
Tgt Ion: 41 Resp: 6764
 Ion Ratio Lower Upper
 41 100
 39 61.5 34.3 102.8
 76 30.7 16.7 50.0

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

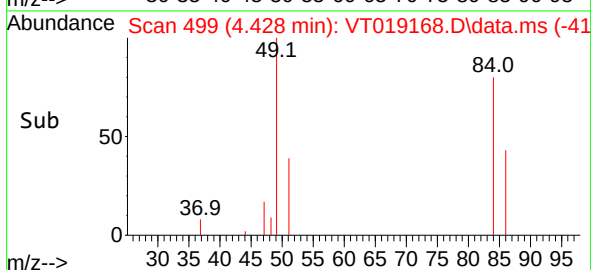
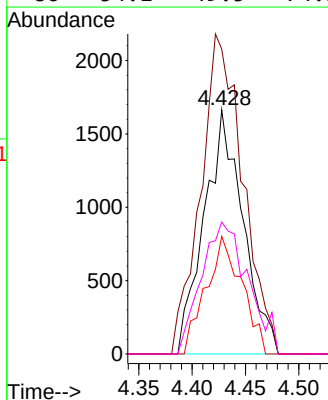
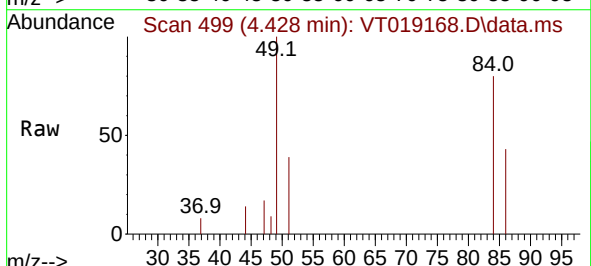
10/24/2025
 Supervised By :Mahesh
 Dadoda

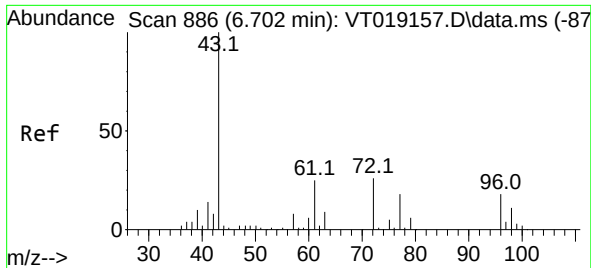
10/27/2025



#18
 Methylene Chloride
 Concen: 2.918 ug/l
 RT: 4.428 min Scan# 499
 Delta R.T. -0.000 min
 Lab File: VT019168.D
 Acq: 23 Oct 2025 12:36

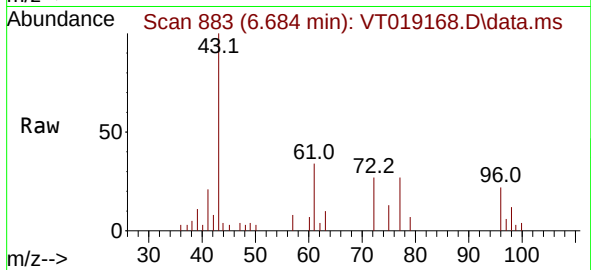
Tgt Ion: 84 Resp: 4204
 Ion Ratio Lower Upper
 84 100
 49 124.8 107.9 161.9
 51 48.2 33.4 50.2
 86 54.1 49.5 74.3





#19
trans-1,2-Dichloroethene
Concen: 2.548 ug/l
RT: 6.684 min Scan# 886
Delta R.T. -0.006 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

Instrument :
MSVOA_T
ClientSampleId :
MDL01



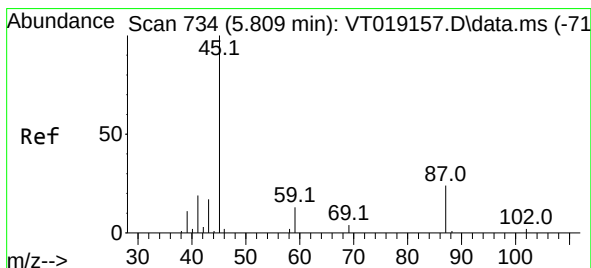
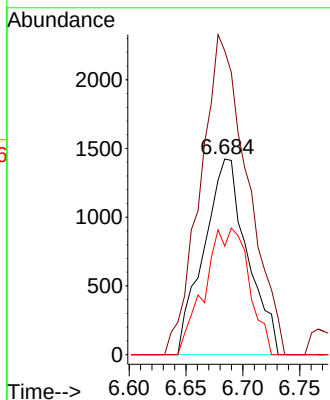
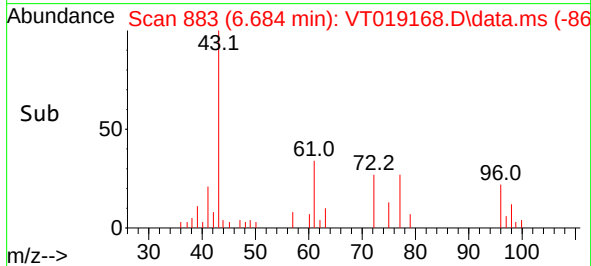
Tgt Ion: 96 Resp: 3780
Ion Ratio Lower Upper
96 100
61 138.7 122.3 183.5
98 55.4 50.2 75.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

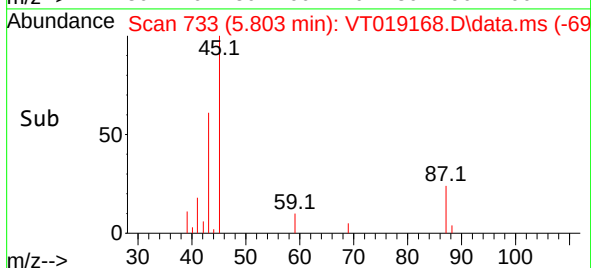
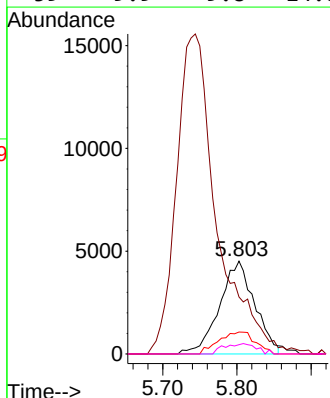
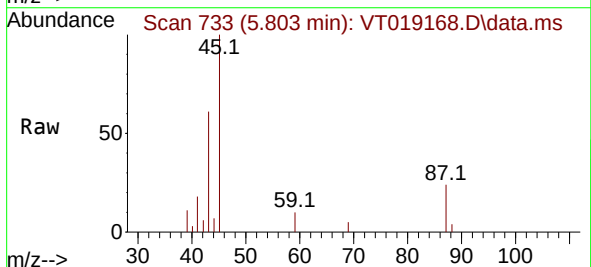
10/24/2025
Supervised By :Mahesh
Dadoda

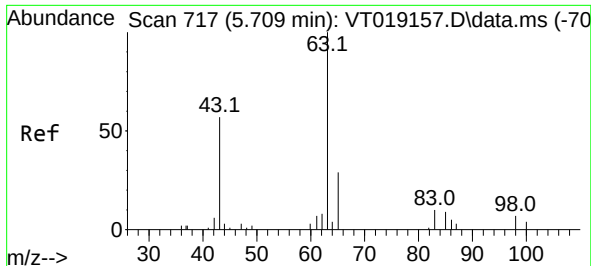
10/27/2025



#20
Diisopropyl ether
Concen: 2.542 ug/l
RT: 5.803 min Scan# 733
Delta R.T. -0.000 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

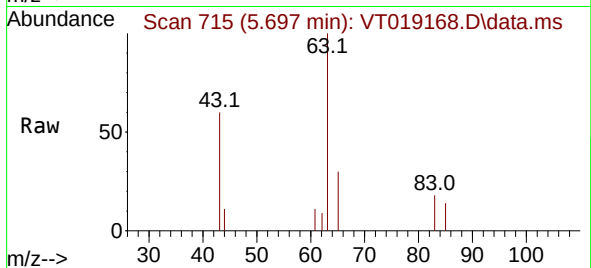
Tgt Ion: 45 Resp: 14856
Ion Ratio Lower Upper
45 100
43 54.6 89.1 133.7#
87 23.7 21.3 31.9
59 9.9 9.8 14.8





#21
1,1-Dichloroethane
Concen: 2.660 ug/l m
RT: 5.697 min Scan# 715
Delta R.T. -0.012 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

Instrument :
MSVOA_T
ClientSampleId :
MDL01



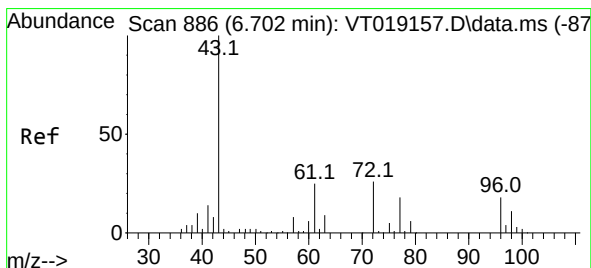
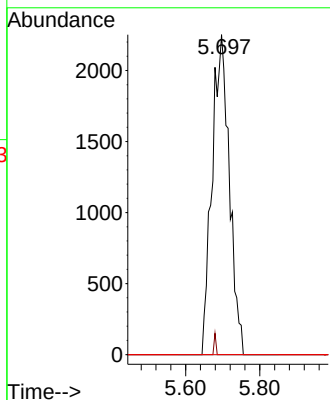
Tgt Ion: 63 Resp: 726
Ion Ratio Lower Upper
63 100
98 0.0 3.5 10.5
100 0.0 2.2 6.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone

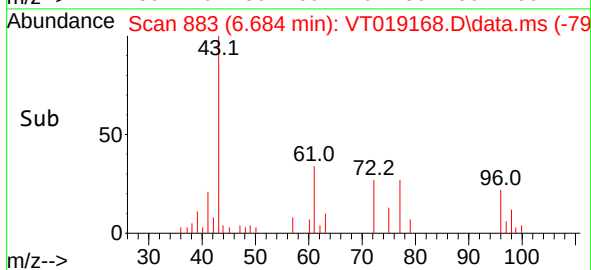
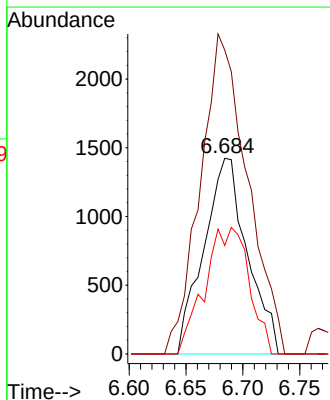
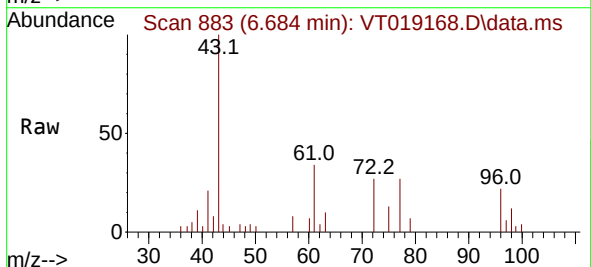
10/24/2025
Supervised By :Mahesh
Dadoda

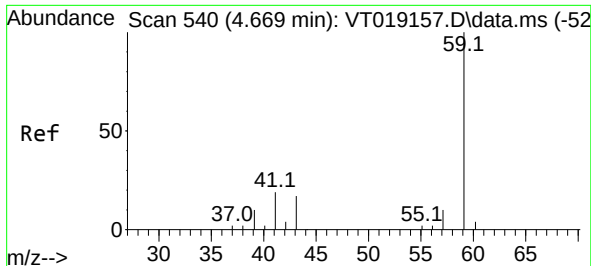
10/27/2025



#22
cis-1,2-Dichloroethene
Concen: 2.548 ug/l
RT: 6.684 min Scan# 883
Delta R.T. -0.006 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

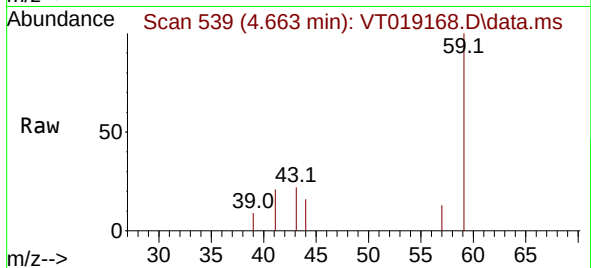
Tgt Ion: 96 Resp: 3786
Ion Ratio Lower Upper
96 100
61 177.3 120.0 180.0
98 34.1 52.8 79.2#





#23
tert-Butyl Alcohol
Concen: 13.262 ug/l
RT: 4.663 min Scan# 51
Delta R.T. -0.012 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

Instrument :
MSVOA_T
ClientSampleId :
MDL01



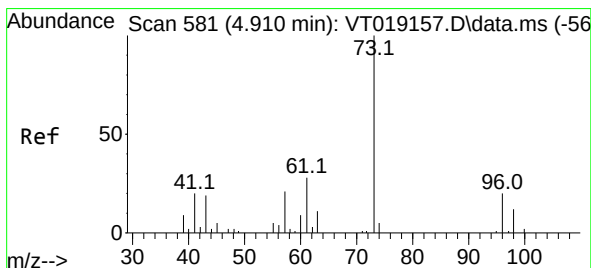
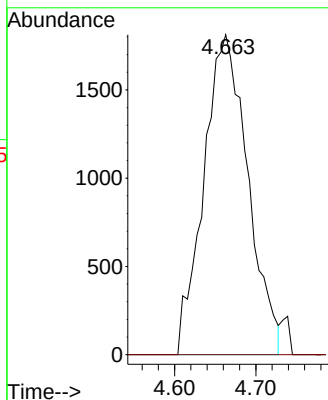
Tgt Ion: 59 Resp: 6840
Ion Ratio Lower Upper
59 100
52 0.0 0.2 0.25

Manual Integrations
APPROVED

Reviewed By :John
Carlone

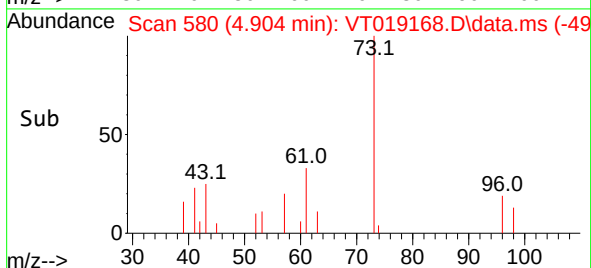
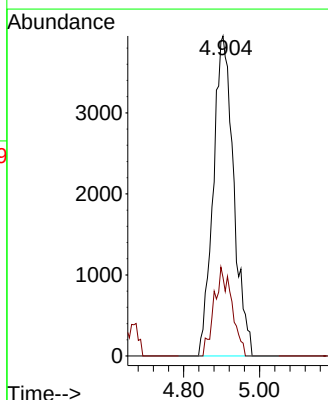
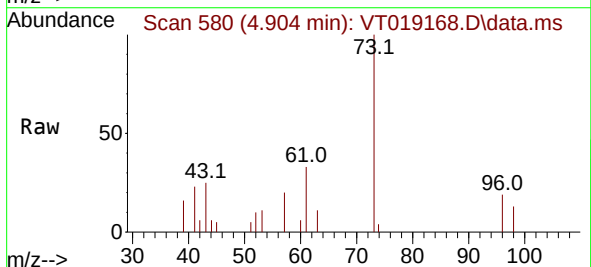
10/24/2025
Supervised By :Mahesh
Dadoda

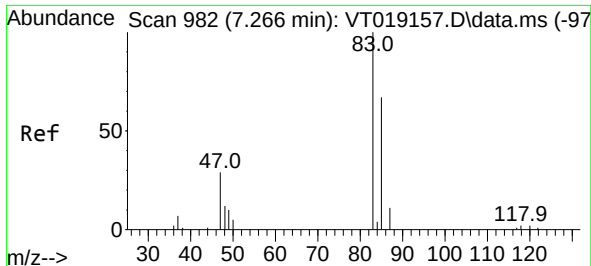
10/27/2025



#24
Methyl tert-Butyl Ether
Concen: 2.541 ug/l m
RT: 4.904 min Scan# 580
Delta R.T. -0.017 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

Tgt Ion: 73 Resp: 14749
Ion Ratio Lower Upper
73 100
43 3.1 16.9 25.3#





#25
Chloroform
Concen: 2.697 ug/l
RT: 7.260 min Scan# 982
Delta R.T. -0.006 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

Instrument :
MSVOA_T
ClientSampleId :
MDL01

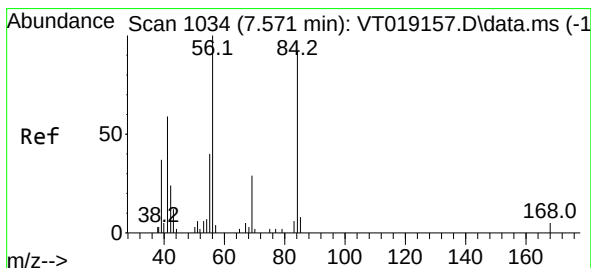
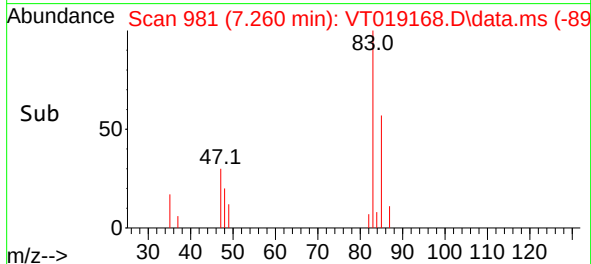
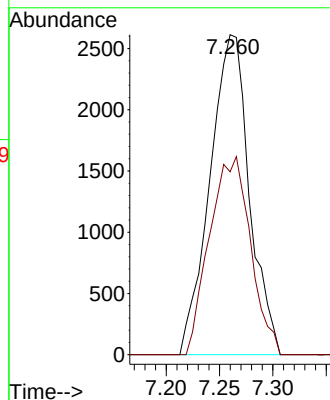
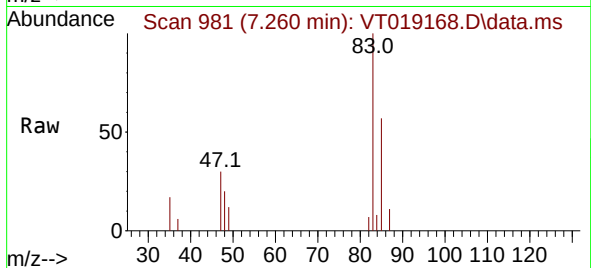
Tgt Ion: 83 Resp: 6738
Ion Ratio Lower Upper
83 100
85 57.1 48.0 72.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

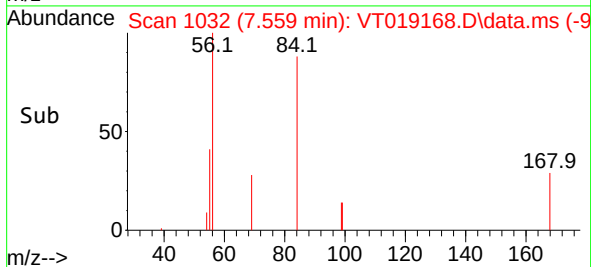
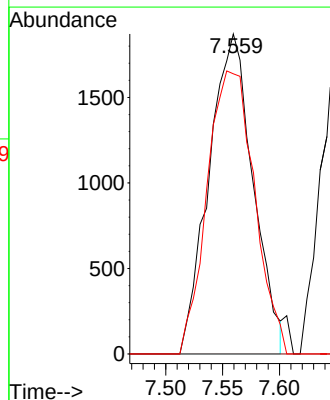
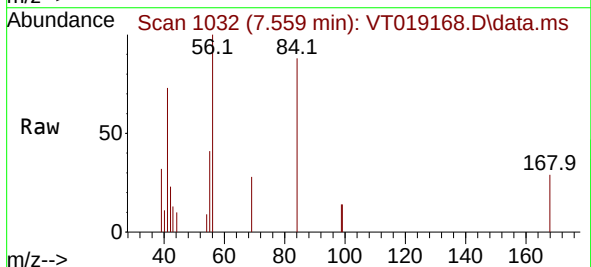
10/24/2025
Supervised By :Mahesh
Dadoda

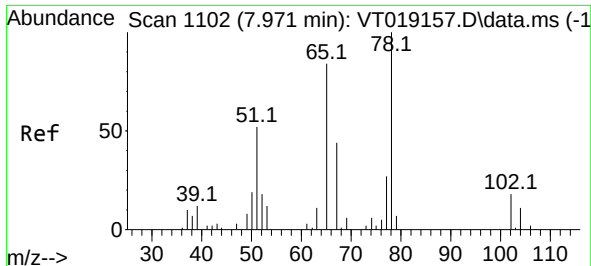
10/27/2025



#26
Cyclohexane
Concen: 3.154 ug/l
RT: 7.559 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

Tgt Ion: 56 Resp: 5054
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 94.7 67.9 101.9





#27

1,2-Dichloroethane-d4

Concen: 31.505 ug/l

RT: 7.959 min Scan# 1102

Delta R.T. -0.012 min

Lab File: VT019168.D

Acq: 23 Oct 2025 12:36

Instrument :

MSVOA_T

ClientSampleId :

MDL01

Tgt Ion: 65 Resp: 5936

Ion Ratio Lower Upper

65 100

67 52.5 40.7 61.1

Manual Integrations

APPROVED

Reviewed By :John

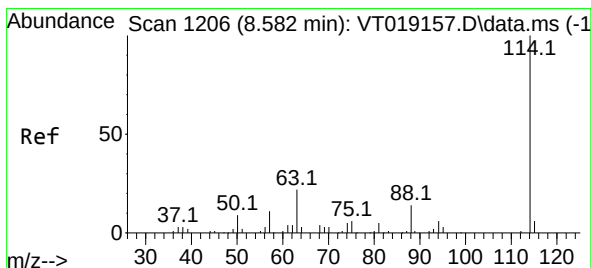
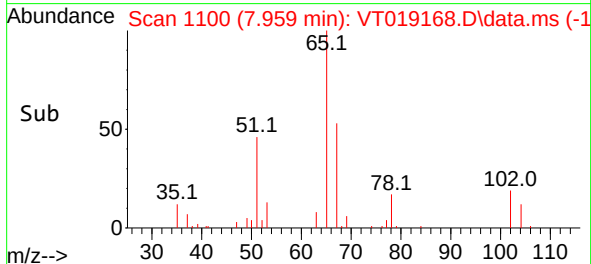
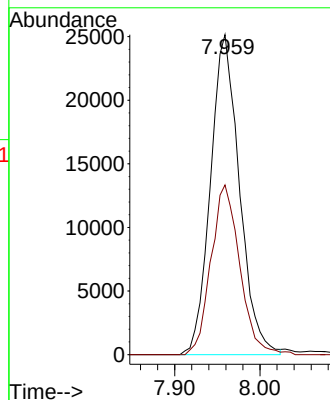
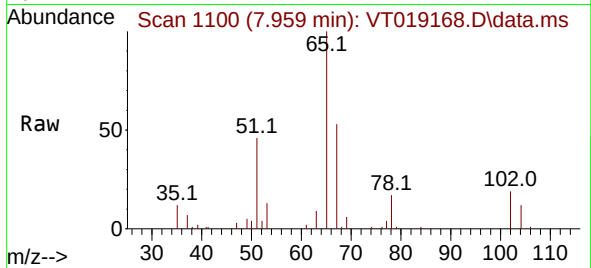
Carlone

10/24/2025

Supervised By :Mahesh

Dadoda

10/27/2025



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 8.570 min Scan# 1204

Delta R.T. -0.006 min

Lab File: VT019168.D

Acq: 23 Oct 2025 12:36

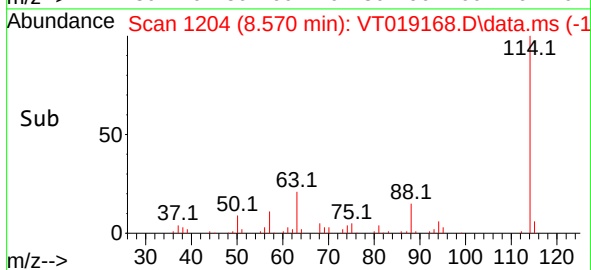
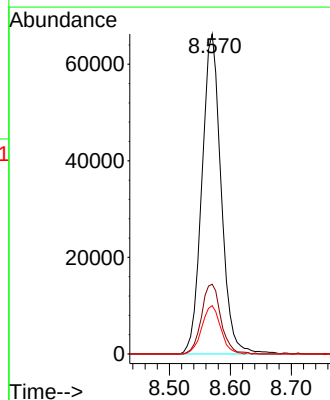
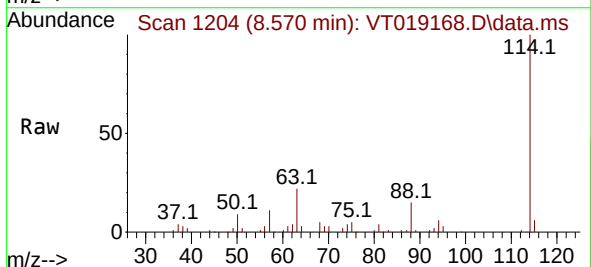
Tgt Ion:114 Resp: 144987

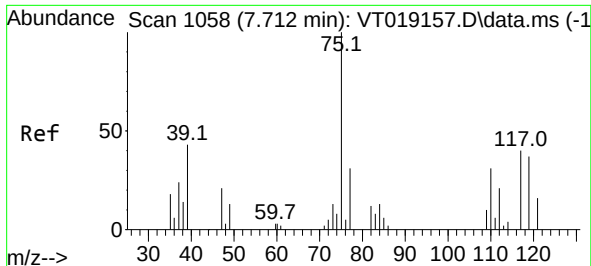
Ion Ratio Lower Upper

114 100

63 21.9 17.4 26.0

88 14.8 13.0 19.6





#29

1,1-Dichloropropene

Concen: 2.816 ug/l

RT: 7.706 min Scan# 1057

Delta R.T. -0.006 min

Lab File: VT019168.D

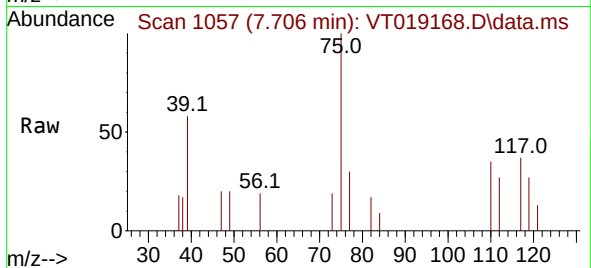
Acq: 23 Oct 2025 12:36

Instrument :

MSVOA_T

ClientSampleId :

MDL01



Tgt Ion: 75	Resp: 427
Ion Ratio	Lower Upper
75 100	
110 28.0	0.0 70.8
77 18.7	0.0 61.6

Manual Integrations

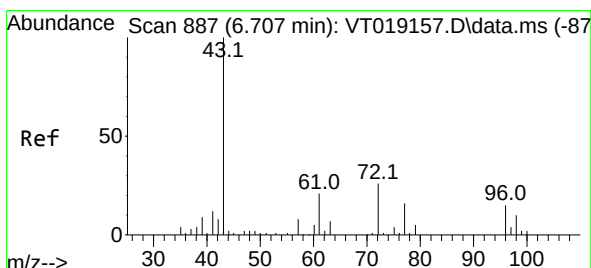
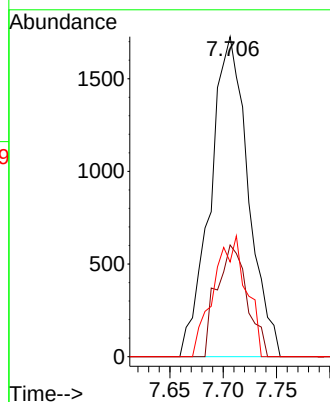
APPROVED

Reviewed By :John
Carlone

10/24/2025

Supervised By :Mahesh
Dadoda

10/27/2025



#30

2-Butanone

Concen: 12.147 ug/l

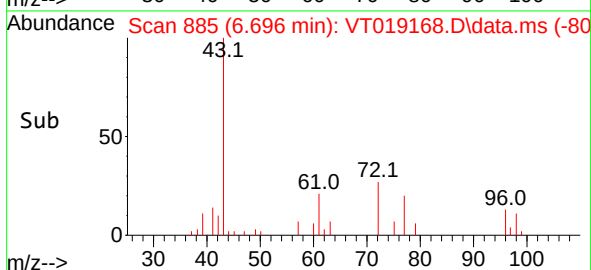
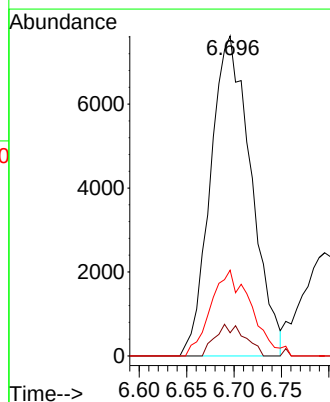
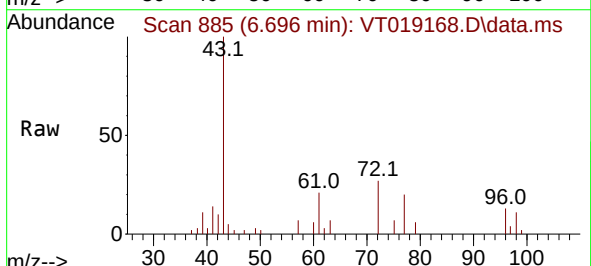
RT: 6.696 min Scan# 885

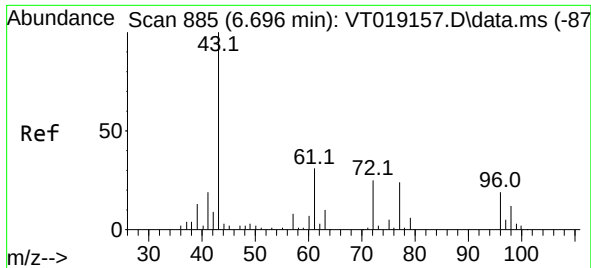
Delta R.T. -0.006 min

Lab File: VT019168.D

Acq: 23 Oct 2025 12:36

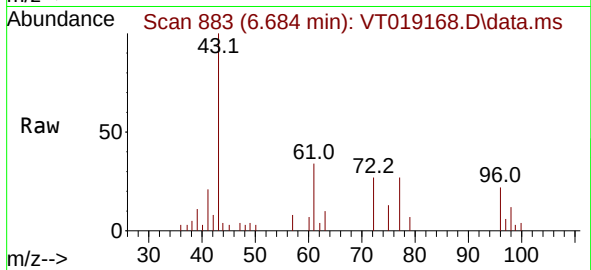
Tgt Ion: 43	Resp: 22716
Ion Ratio	Lower Upper
43 100	
57 7.3	5.9 8.9
72 16.5	20.2 30.2





#31
2,2-Dichloropropane
Concen: 2.616 ug/l
RT: 6.684 min Scan# 883
Delta R.T. 0.000 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

Instrument :
MSVOA_T
ClientSampleId :
MDL01



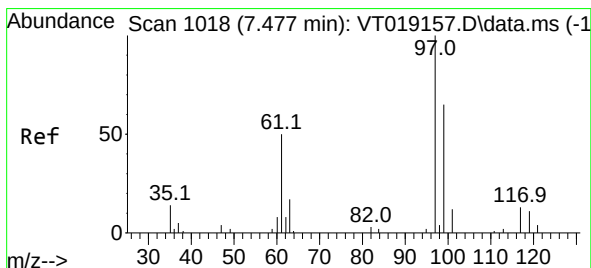
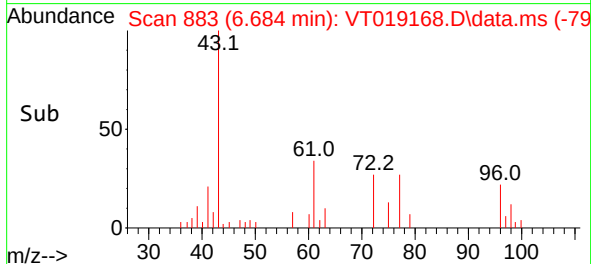
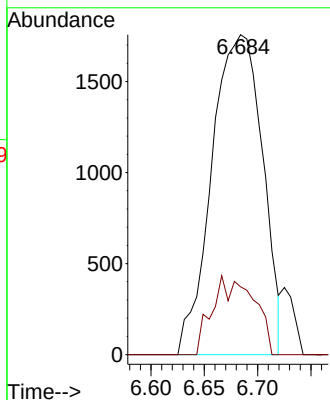
Tgt Ion: 77 Resp: 581
Ion Ratio Lower Upper
77 100
97 11.6 14.5 21.7

Manual Integrations
APPROVED

Reviewed By :John
Carlone

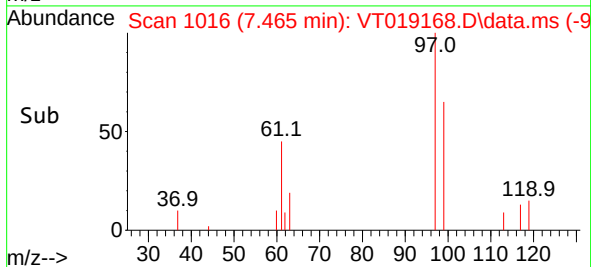
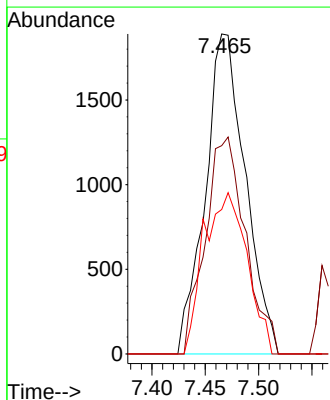
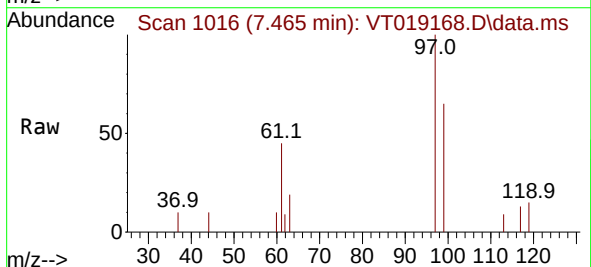
10/24/2025
Supervised By :Mahesh
Dadoda

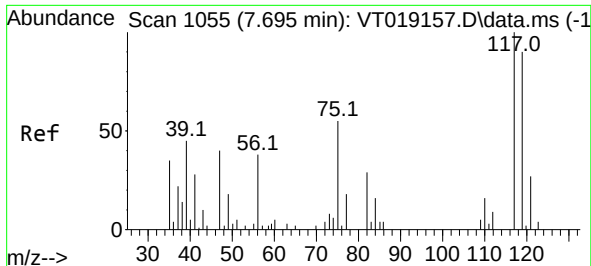
10/27/2025



#32
1,1,1-Trichloroethane
Concen: 2.588 ug/l
RT: 7.465 min Scan# 1016
Delta R.T. -0.012 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

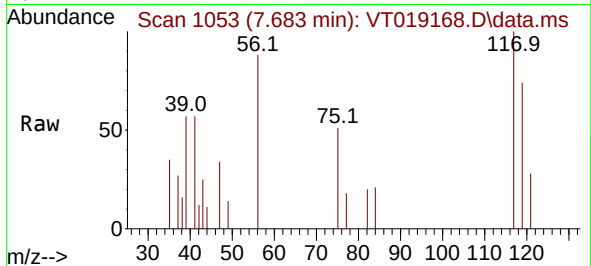
Tgt Ion: 97 Resp: 4947
Ion Ratio Lower Upper
97 100
99 67.9 30.0 45.0#
61 40.0 36.1 54.1





#33
Carbon Tetrachloride
Concen: 2.546 ug/l
RT: 7.683 min Scan# 1102
Delta R.T. -0.012 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

Instrument :
MSVOA_T
ClientSampleId :
MDL01



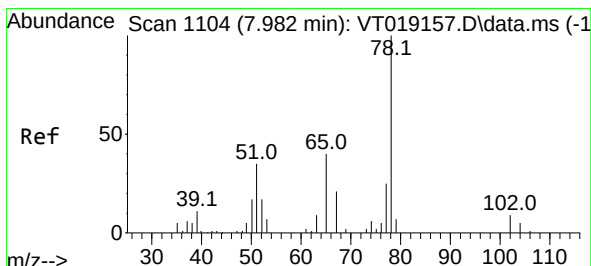
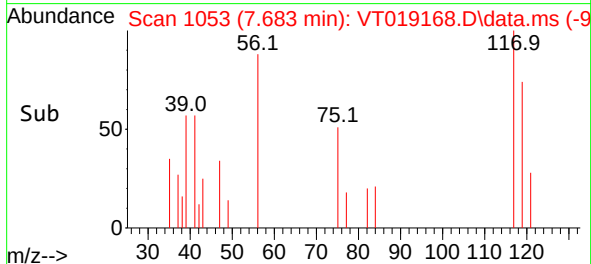
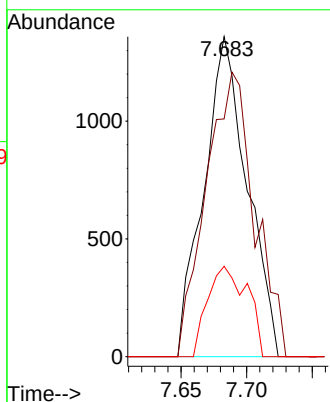
Tgt Ion: 117 Resp: 3118
Ion Ratio Lower Upper
117 100
119 74.3 76.5 114.7
121 28.3 0.5 0.7

Manual Integrations
APPROVED

Reviewed By :John
Carlone

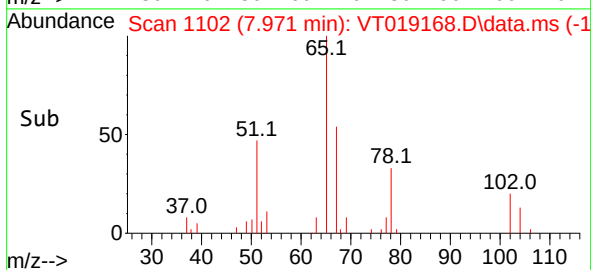
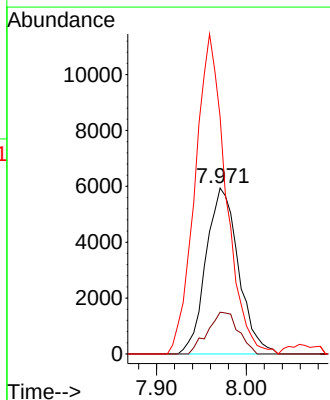
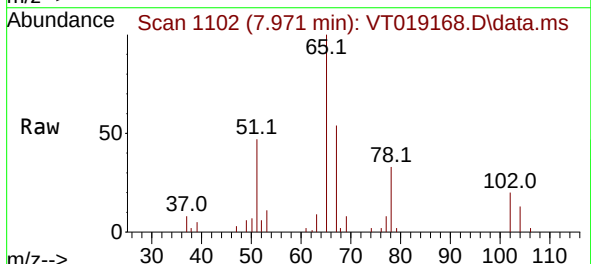
10/24/2025
Supervised By :Mahesh
Dadoda

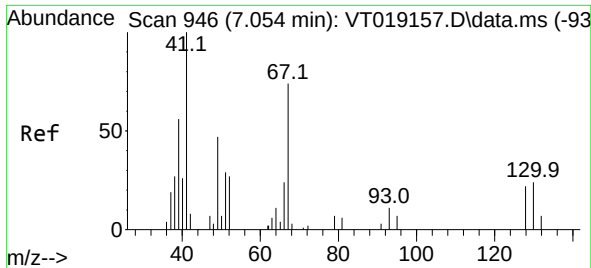
10/27/2025



#34
Benzene
Concen: 2.656 ug/l
RT: 7.971 min Scan# 1102
Delta R.T. -0.011 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

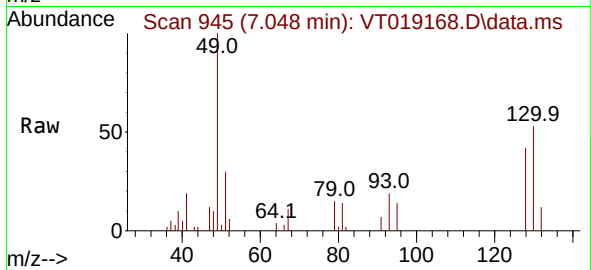
Tgt Ion: 78 Resp: 14929
Ion Ratio Lower Upper
78 100
77 25.2 17.6 26.4
51 142.9 13.8 20.6





#35
Methacrylonitrile
Concen: 2.106 ug/l
RT: 7.048 min Scan# 946
Delta R.T. 0.000 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

Instrument :
MSVOA_T
ClientSampleId :
MDL01



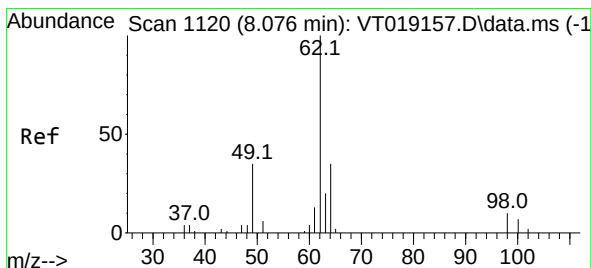
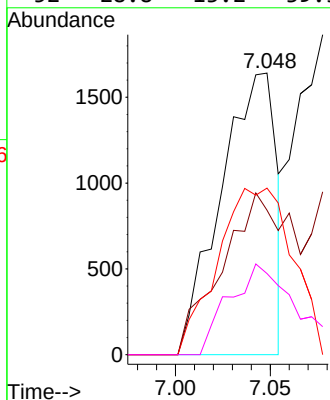
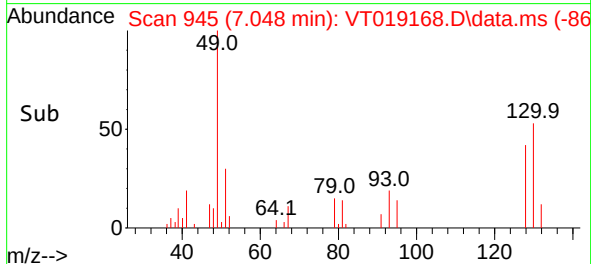
Tgt Ion:	41	Resp:	335
Ion Ratio	100	Lower	Upper
39	51.3	26.2	78.5
67	59.2	31.4	94.3
52	28.8	13.2	39.5

Manual Integrations
APPROVED

Reviewed By :John
Carlone

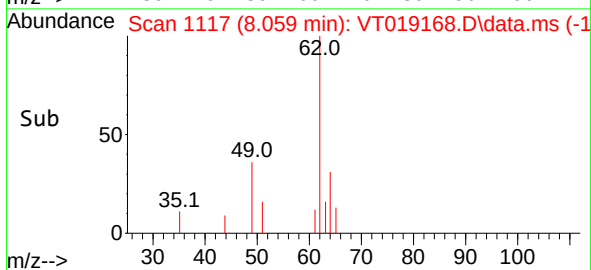
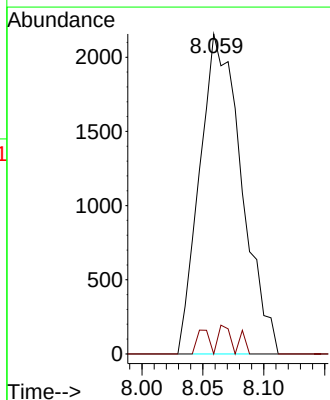
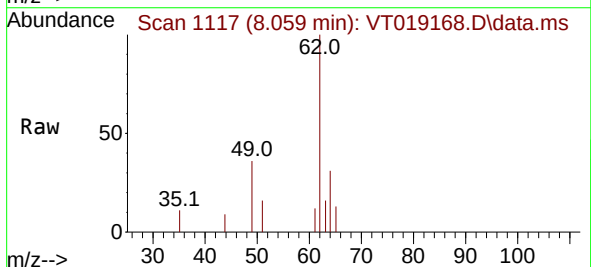
10/24/2025
Supervised By :Mahesh
Dadoda

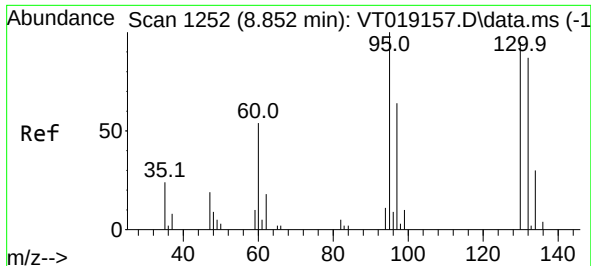
10/27/2025



#36
1,2-Dichloroethane
Concen: 2.473 ug/l
RT: 8.059 min Scan# 1117
Delta R.T. -0.012 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

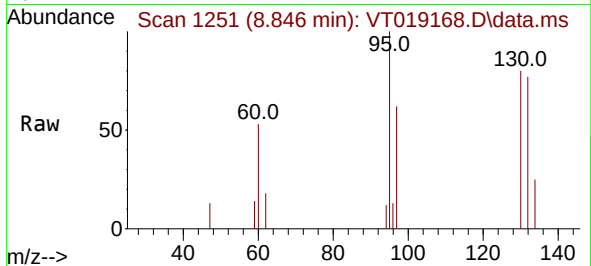
Tgt Ion:	62	Resp:	5153
Ion Ratio	100	Lower	Upper
98	2.5	6.7	10.1





#37
Trichloroethene
Concen: 2.542 ug/l
RT: 8.846 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

Instrument :
MSVOA_T
ClientSampleId :
MDL01



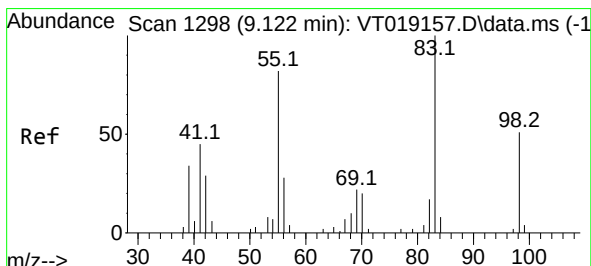
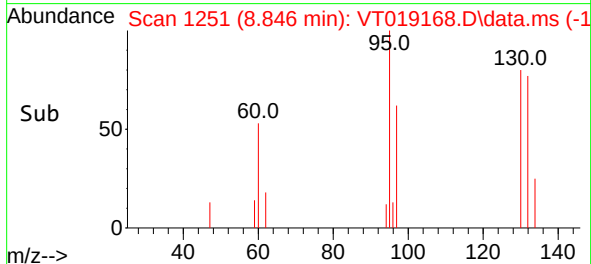
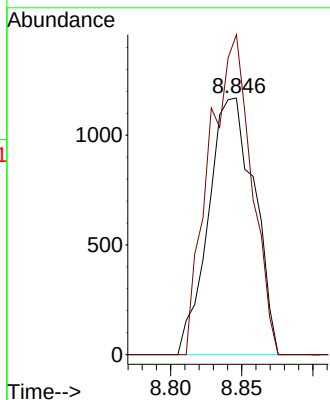
Tgt Ion:130 Resp: 2628
Ion Ratio Lower Upper
130 100
95 124.7 79.4 119.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

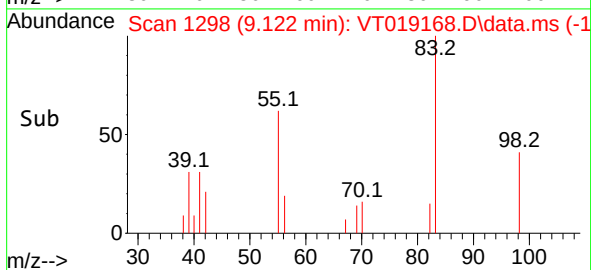
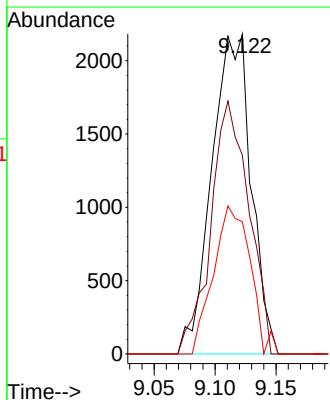
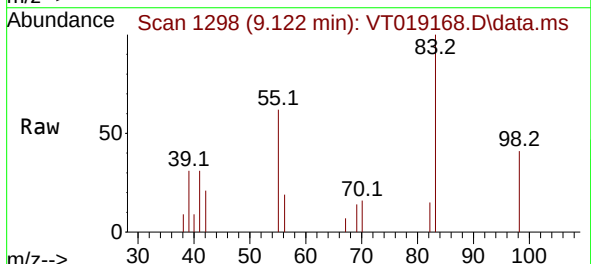
10/24/2025
Supervised By :Mahesh
Dadoda

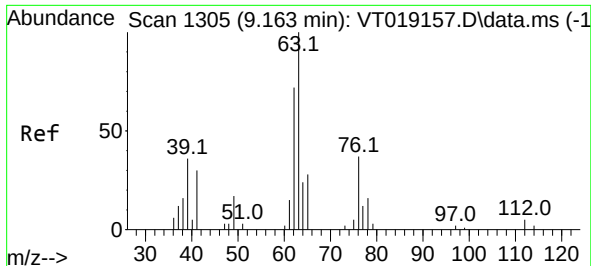
10/27/2025



#38
Methylcyclohexane
Concen: 3.214 ug/l
RT: 9.122 min Scan# 1298
Delta R.T. 0.000 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

Tgt Ion: 83 Resp: 4911
Ion Ratio Lower Upper
83 100
55 76.1 40.3 120.8
98 42.0 24.3 72.9





#39

1,2-Dichloropropane

Concen: 2.428 ug/l

RT: 9.158 min Scan# 1305

Delta R.T. -0.005 min

Lab File: VT019168.D

Acq: 23 Oct 2025 12:36

Instrument :

MSVOA_T

ClientSampleId :

MDL01

Tgt Ion: 63 Resp: 357

Ion Ratio Lower Upper

63 100

65 26.2 19.8 29.6

Manual Integrations

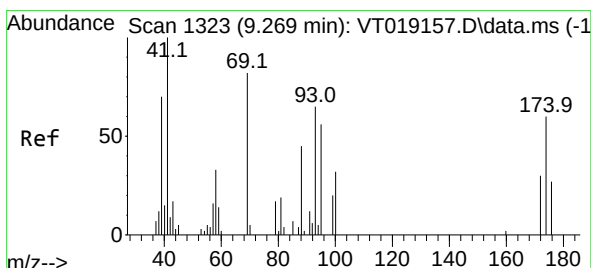
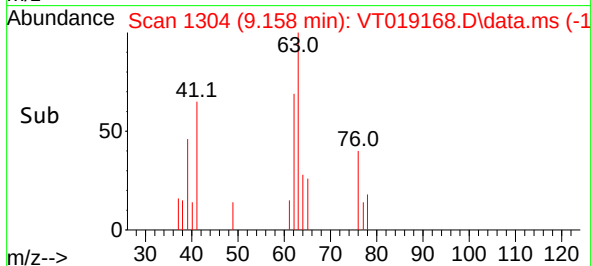
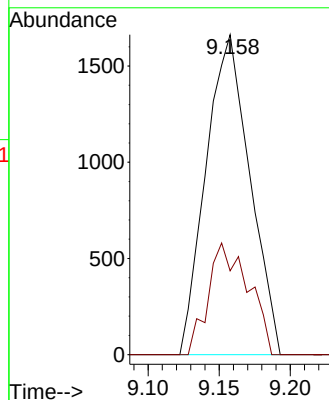
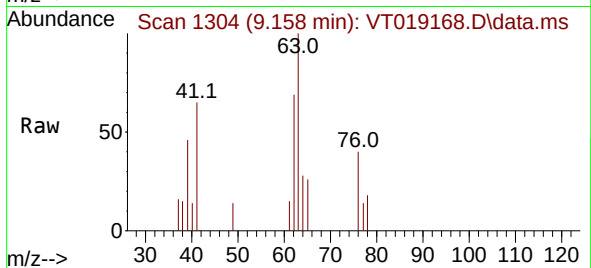
APPROVED

Reviewed By :John
Carlone

10/24/2025

Supervised By :Mahesh
Dadoda

10/27/2025



#40

Dibromomethane

Concen: 2.463 ug/l

RT: 9.252 min Scan# 1320

Delta R.T. -0.017 min

Lab File: VT019168.D

Acq: 23 Oct 2025 12:36

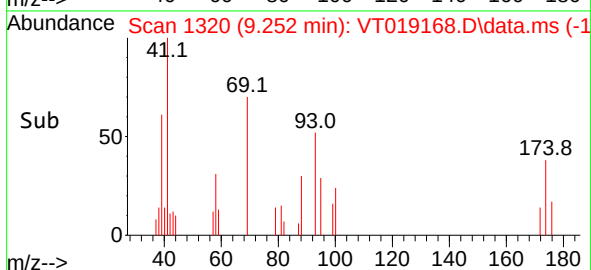
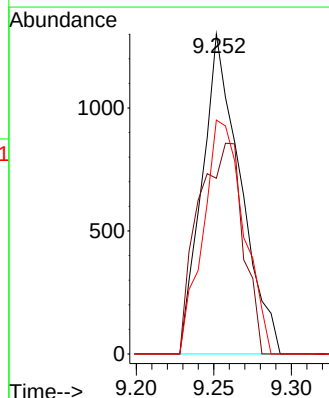
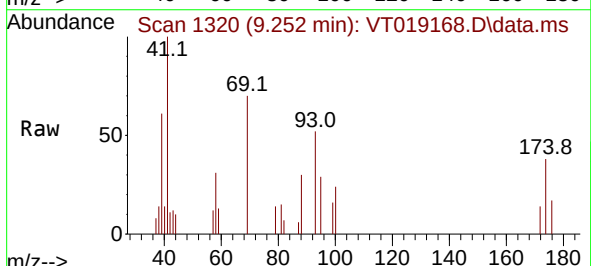
Tgt Ion: 93 Resp: 2236

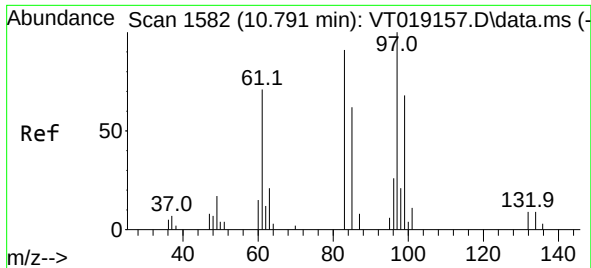
Ion Ratio Lower Upper

93 100

95 77.1 0.0 166.2

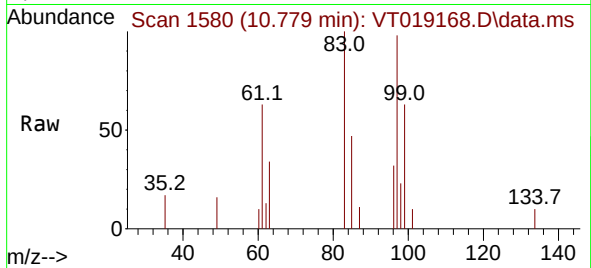
174 77.6 0.0 26.4#





#41
Bromodichloromethane
Concen: 2.365 ug/l
RT: 10.779 min Scan# 1582
Delta R.T. -0.012 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

Instrument :
MSVOA_T
ClientSampleId :
MDL01



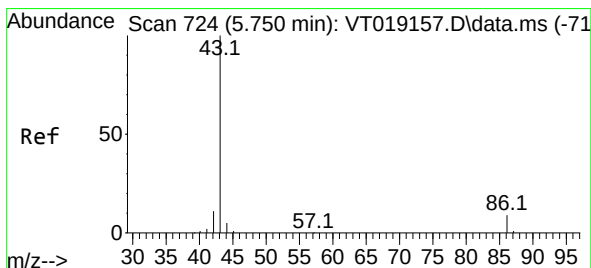
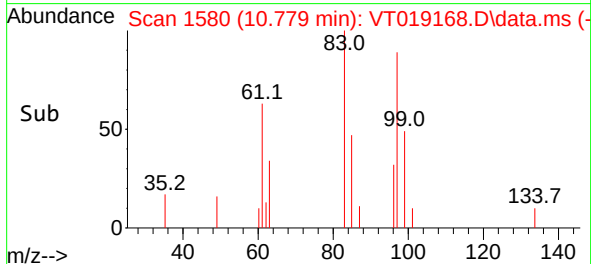
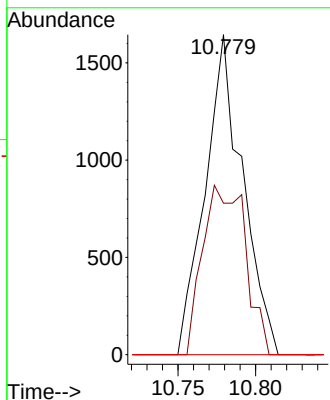
Tgt Ion: 83 Resp: 275
Ion Ratio Lower Upper
83 100
85 47.4 47.2 70.8
127 0.0 7.1 10.7

Manual Integrations
APPROVED

Reviewed By :John
Carlone

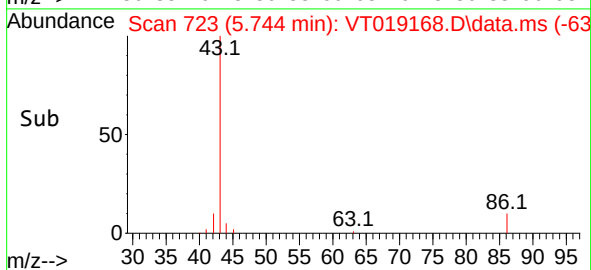
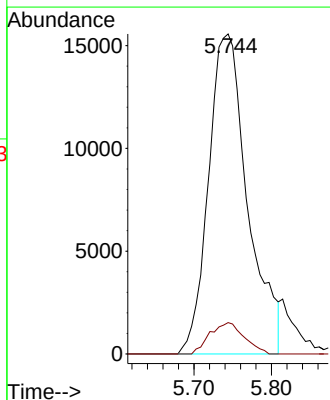
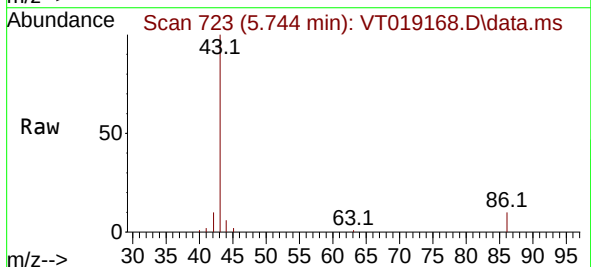
10/24/2025
Supervised By :Mahesh
Dadoda

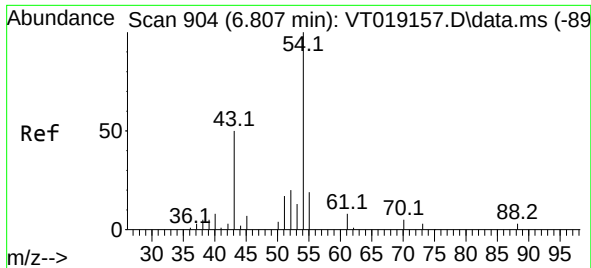
10/27/2025



#42
Vinyl Acetate
Concen: 11.924 ug/l
RT: 5.744 min Scan# 723
Delta R.T. -0.006 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

Tgt Ion: 43 Resp: 54709
Ion Ratio Lower Upper
43 100
86 8.6 6.9 10.3





#43

Ethyl Acetate

Concen: 2.552 ug/l

RT: 6.796 min Scan# 904

Delta R.T. -0.005 min

Lab File: VT019168.D

Acq: 23 Oct 2025 12:36

Instrument :

MSVOA_T

ClientSampleId :

MDL01

Tgt Ion: 43 Resp: 784

Ion Ratio Lower Upper

43 100

45 5.0 10.6 16.0

Manual Integrations

APPROVED

Reviewed By :John

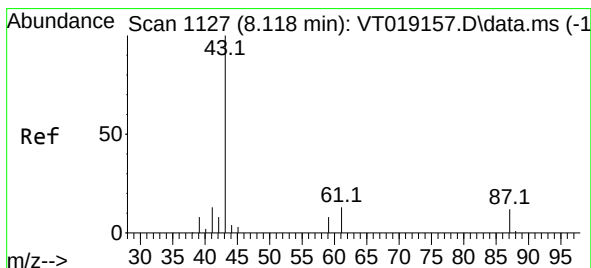
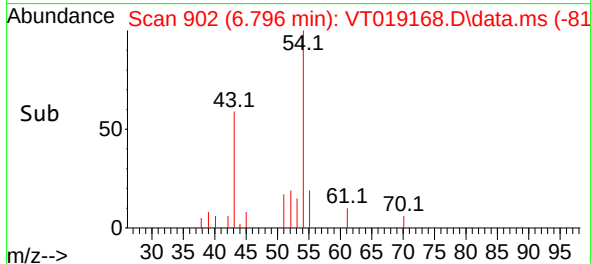
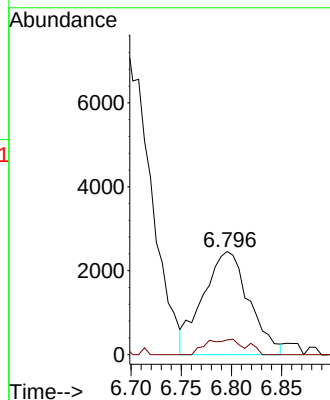
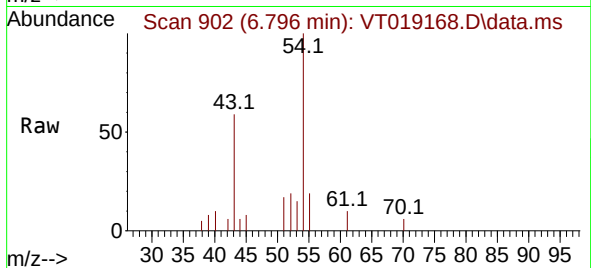
Carlone

10/24/2025

Supervised By :Mahesh

Dadoda

10/27/2025



#44

Isopropyl Acetate

Concen: 2.402 ug/l

RT: 8.112 min Scan# 1126

Delta R.T. -0.011 min

Lab File: VT019168.D

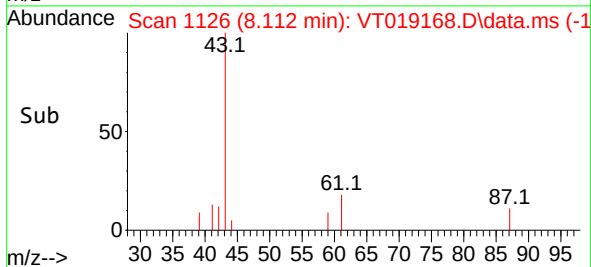
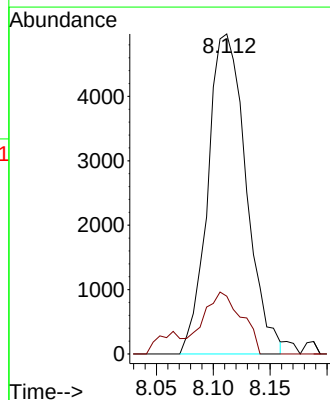
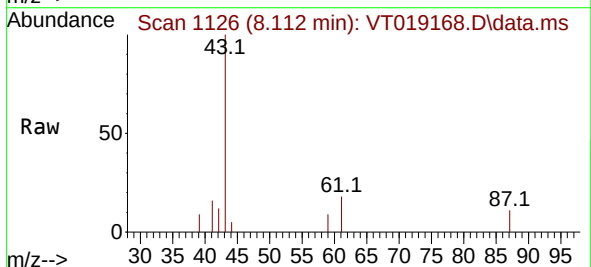
Acq: 23 Oct 2025 12:36

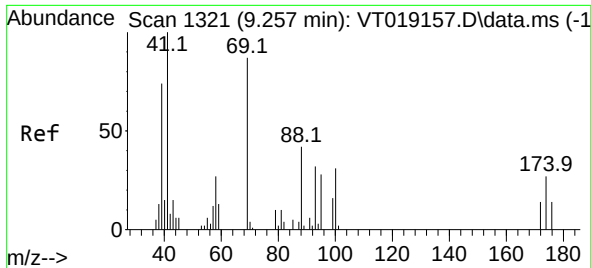
Tgt Ion: 43 Resp: 11623

Ion Ratio Lower Upper

43 100

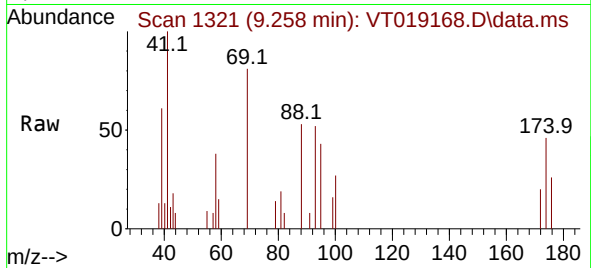
61 19.9 14.7 22.1





#45
1,4-Dioxane
Concen: 45.602 ug/l m
RT: 9.258 min Scan# 1319
Delta R.T. -0.011 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

Instrument :
MSVOA_T
ClientSampleId :
MDL01



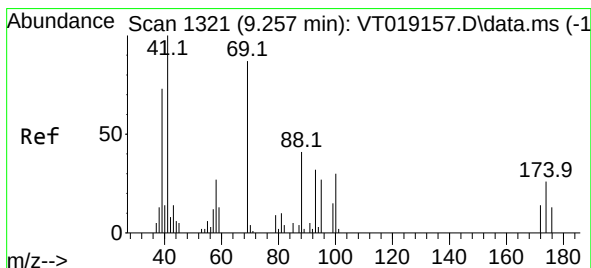
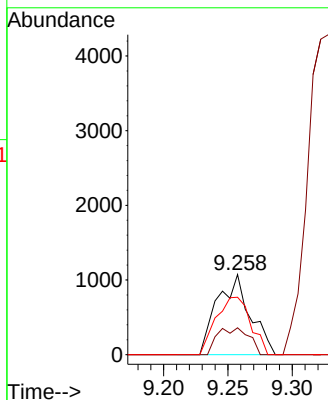
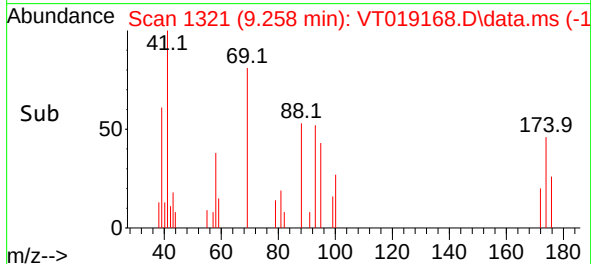
Tgt Ion: 88 Resp: 1914
Ion Ratio Lower Upper
88 100
43 31.9 30.2 45.2
58 74.8 33.3 49.9

Manual Integrations
APPROVED

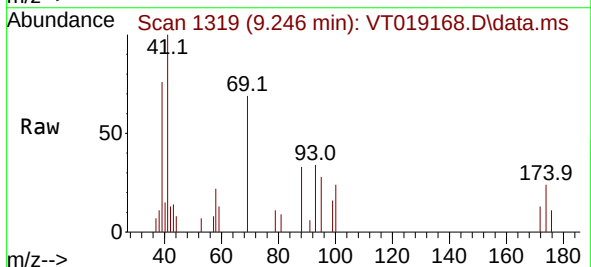
Reviewed By :John
Carlone

10/24/2025
Supervised By :Mahesh
Dadoda

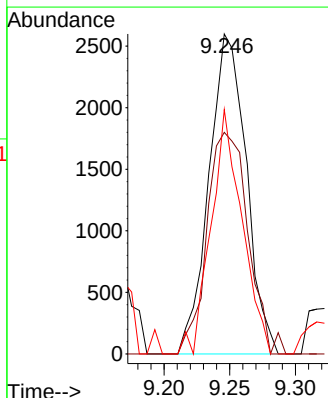
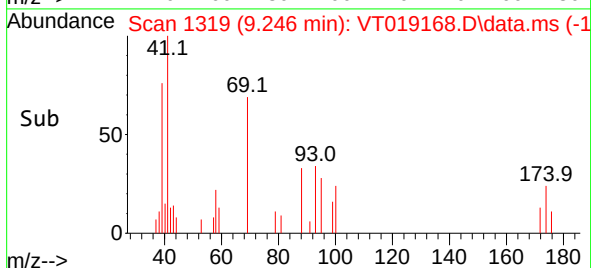
10/27/2025

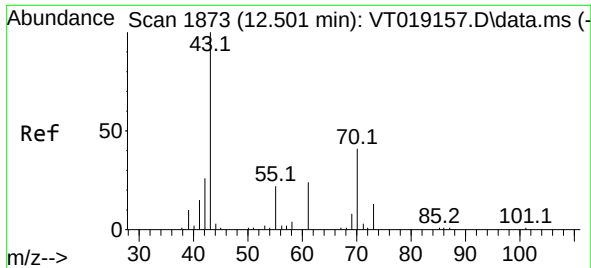


#46
Methyl methacrylate
Concen: 2.373 ug/l
RT: 9.246 min Scan# 1319
Delta R.T. -0.011 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36



Tgt Ion: 41 Resp: 5134
Ion Ratio Lower Upper
41 100
69 69.3 35.8 107.3
39 76.3 24.4 73.4





#47

n-amy1 Acetate

Concen: 2.304 ug/l

RT: 12.489 min Scan# 11

Delta R.T. -0.012 min

Lab File: VT019168.D

Acq: 23 Oct 2025 12:36

Instrument :

MSVOA_T

ClientSampleId :

MDL01

Tgt Ion: 43 Resp: 7500

Ion Ratio Lower Upper

43 100

55 22.9 18.4 27.6

Manual Integrations

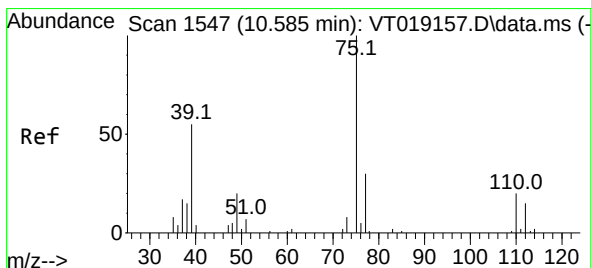
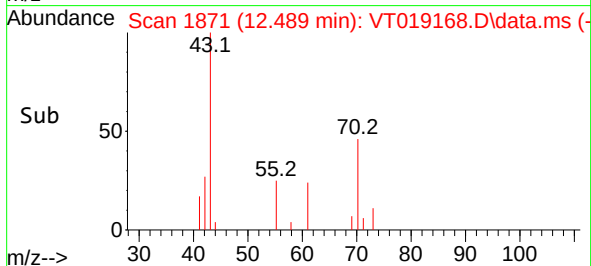
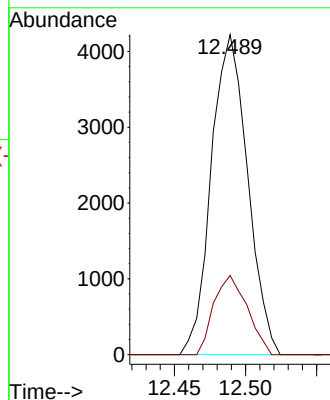
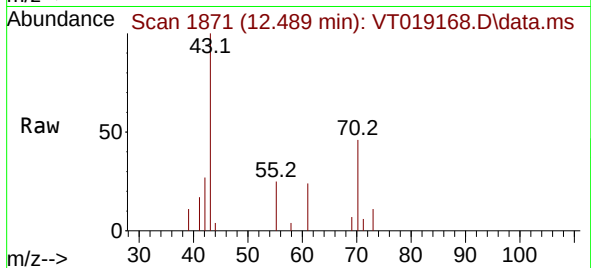
APPROVED

Reviewed By :John
Carlone

10/24/2025

Supervised By :Mahesh
Dadoda

10/27/2025



#48

t-1,3-Dichloropropene

Concen: 2.344 ug/l

RT: 10.574 min Scan# 1545

Delta R.T. -0.011 min

Lab File: VT019168.D

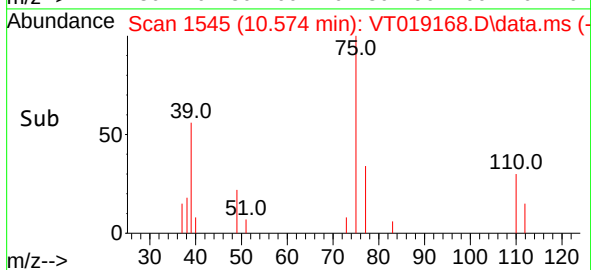
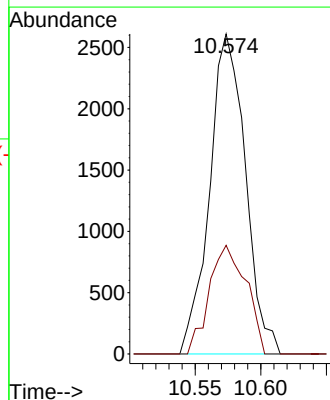
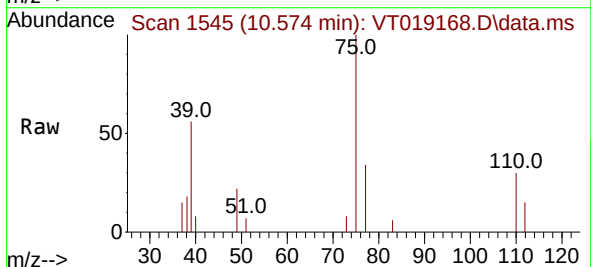
Acq: 23 Oct 2025 12:36

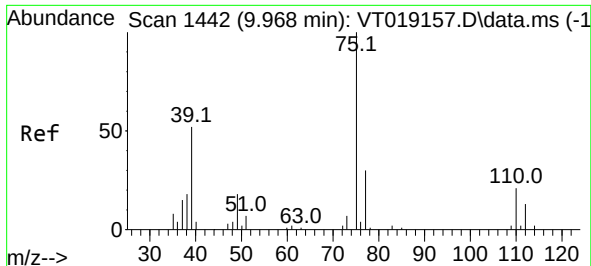
Tgt Ion: 75 Resp: 4958

Ion Ratio Lower Upper

75 100

77 33.9 24.4 36.6





#49

cis-1,3-Dichloropropene

Concen: 2.281 ug/l

RT: 9.963 min Scan# 1442

Delta R.T. -0.011 min

Lab File: VT019168.D

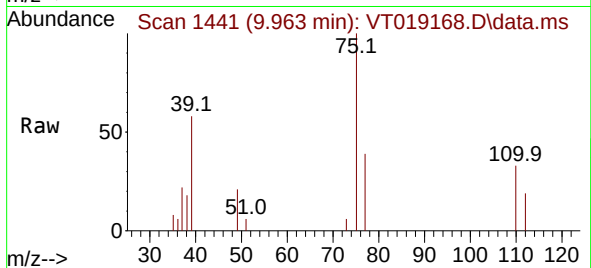
Acq: 23 Oct 2025 12:36

Instrument :

MSVOA_T

ClientSampleId :

MDL01



Tgt Ion: 75 Resp: 5070

Ion	Ratio	Lower	Upper
75	100		
77	38.9	25.1	37.7
39	58.1	42.7	64.1

Manual Integrations

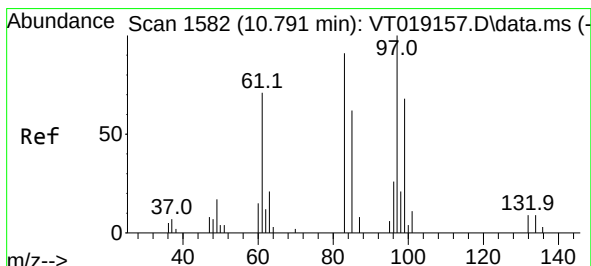
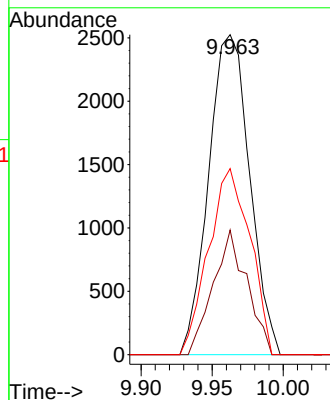
APPROVED

Reviewed By :John
Carlone

10/24/2025

Supervised By :Mahesh
Dadoda

10/27/2025



#50

1,1,2-Trichloroethane

Concen: 2.247 ug/l

RT: 10.779 min Scan# 1580

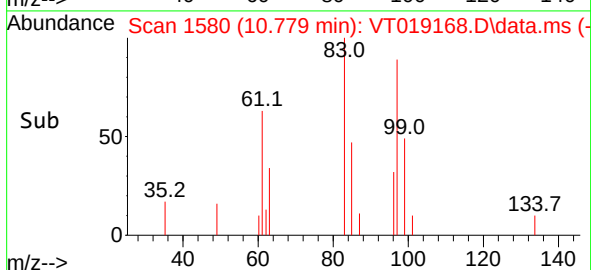
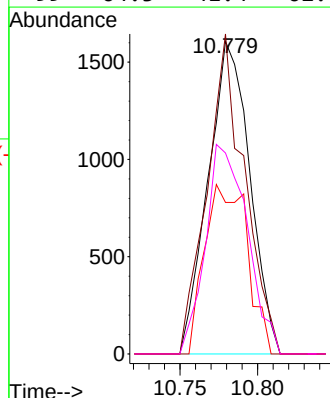
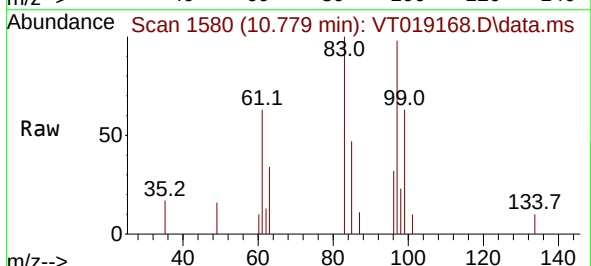
Delta R.T. -0.012 min

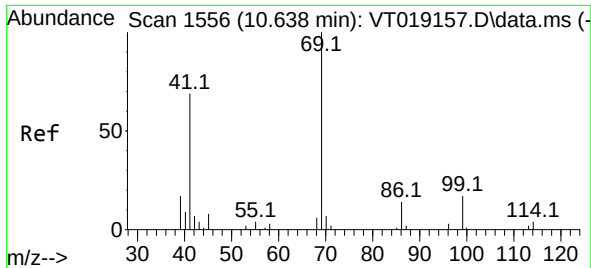
Lab File: VT019168.D

Acq: 23 Oct 2025 12:36

Tgt Ion: 97 Resp: 3000

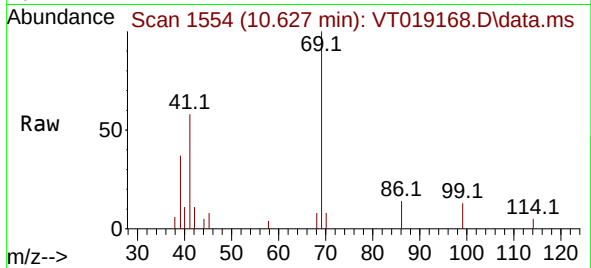
Ion	Ratio	Lower	Upper
97	100		
83	102.4	58.3	87.5
85	48.5	36.5	54.7
99	64.3	41.4	62.0





#51
Ethyl methacrylate
Concen: 2.476 ug/l
RT: 10.627 min Scan# 11
Delta R.T. -0.011 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

Instrument :
MSVOA_T
ClientSampleId :
MDL01



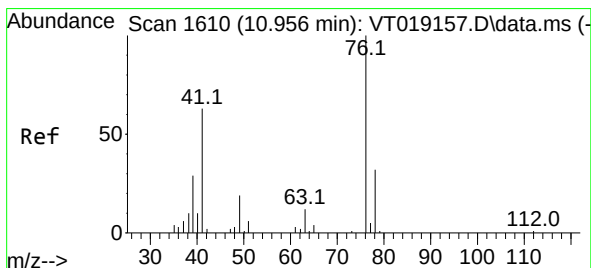
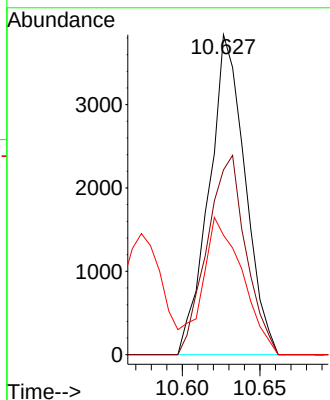
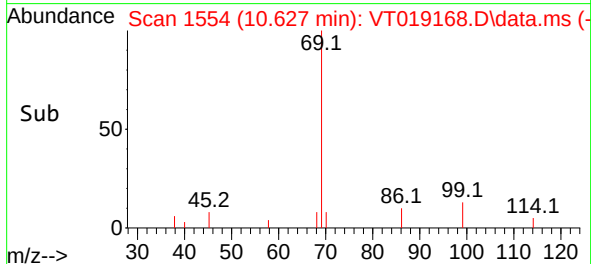
Tgt Ion: 69 Resp: 6194
Ion Ratio Lower Upper
69 100
41 57.8 35.0 105.1
39 37.4 19.5 58.5

Manual Integrations
APPROVED

Reviewed By :John
Carlone

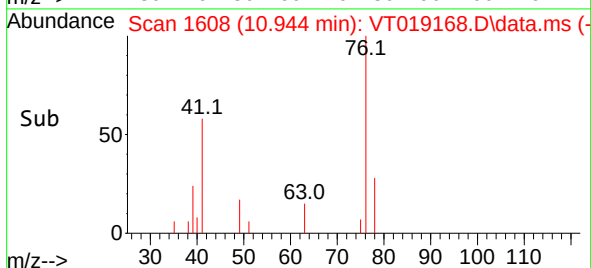
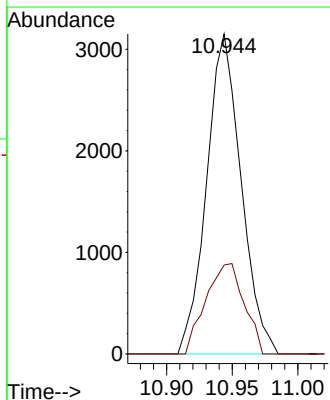
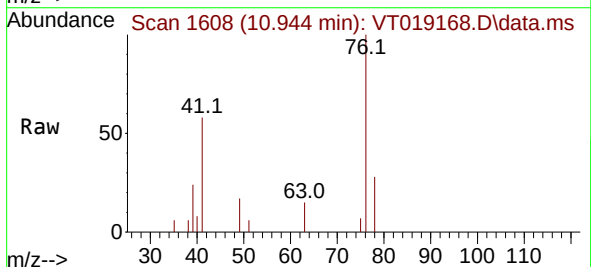
10/24/2025
Supervised By :Mahesh
Dadoda

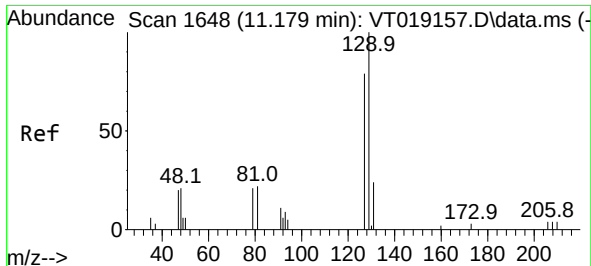
10/27/2025



#52
1,3-Dichloropropane
Concen: 2.417 ug/l
RT: 10.944 min Scan# 1608
Delta R.T. -0.012 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

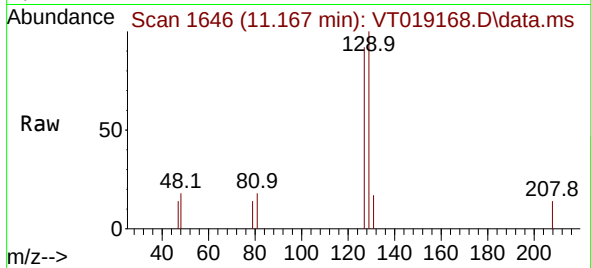
Tgt Ion: 76 Resp: 5763
Ion Ratio Lower Upper
76 100
78 31.3 0.0 63.6





#53
Dibromochloromethane
Concen: 2.285 ug/l
RT: 11.167 min Scan# 1646
Delta R.T. -0.012 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

Instrument :
MSVOA_T
ClientSampleId :
MDL01



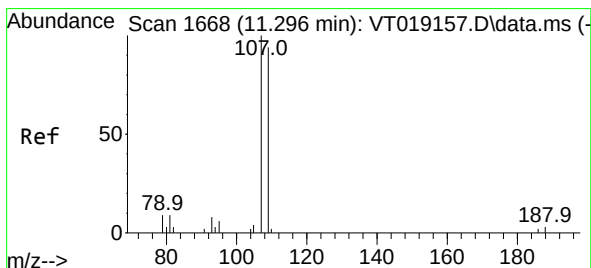
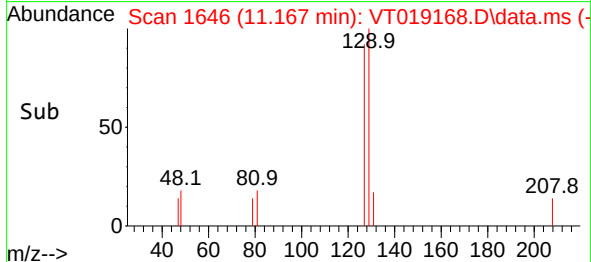
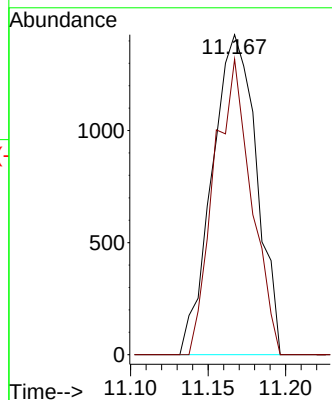
Tgt Ion:129 Resp: 2840
Ion Ratio Lower Upper
129 100
127 77.7 125.0 374.9

Manual Integrations
APPROVED

Reviewed By :John
Carlone

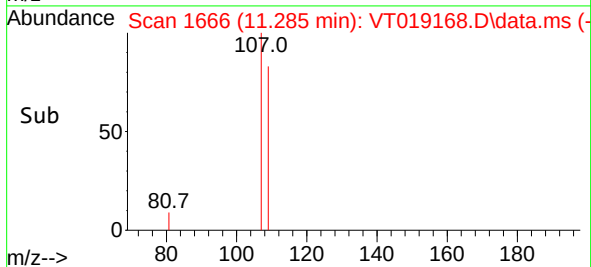
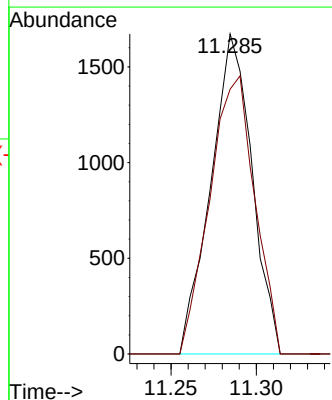
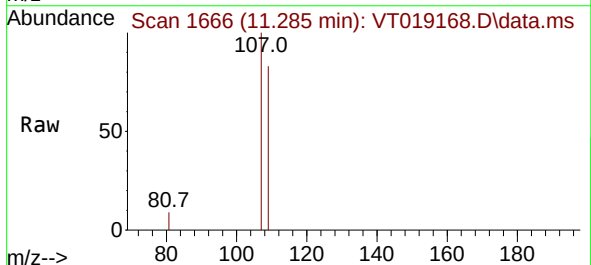
10/24/2025
Supervised By :Mahesh
Dadoda

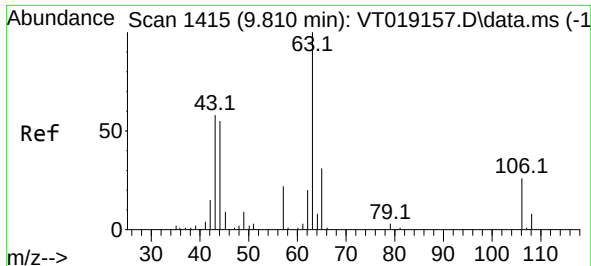
10/27/2025



#54
1,2-Dibromoethane
Concen: 2.258 ug/l
RT: 11.285 min Scan# 1666
Delta R.T. -0.011 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

Tgt Ion:107 Resp: 2804
Ion Ratio Lower Upper
107 100
109 95.1 74.0 111.0





#55

2-Chloroethyl vinyl ether

Concen: 14.500 ug/l

RT: 9.804 min Scan# 1415

Delta R.T. -0.006 min

Lab File: VT019168.D

Acq: 23 Oct 2025 12:36

Instrument :

MSVOA_T

ClientSampleId :

MDL01

Tgt Ion:	63	Resp:	1058
Ion	Ratio	Lower	Upper
63	100		
65	31.7	25.8	38.6
106	24.2	22.1	33.1

Manual Integrations

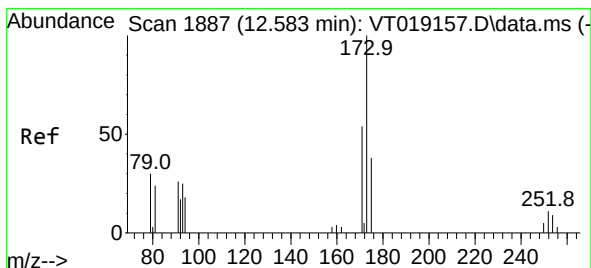
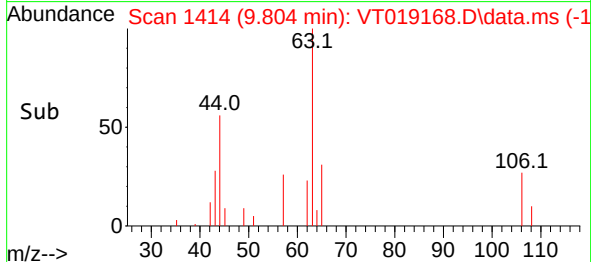
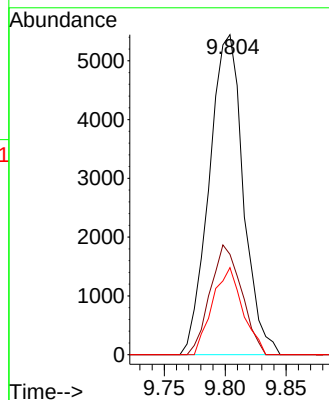
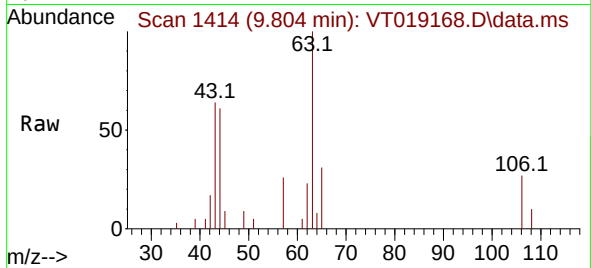
APPROVED

Reviewed By :John
Carlone

10/24/2025

Supervised By :Mahesh
Dadoda

10/27/2025



#56

Bromoform

Concen: 2.202 ug/l m

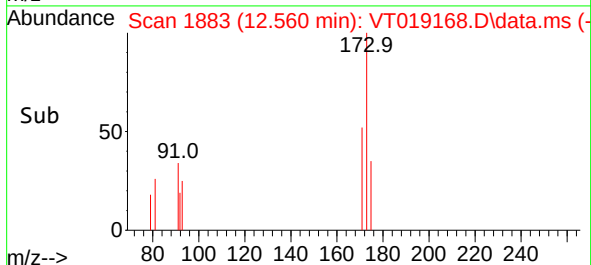
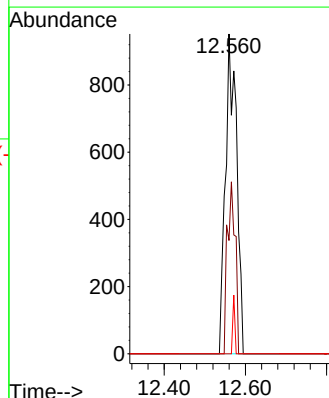
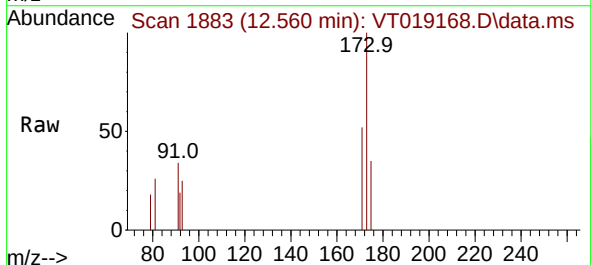
RT: 12.560 min Scan# 1883

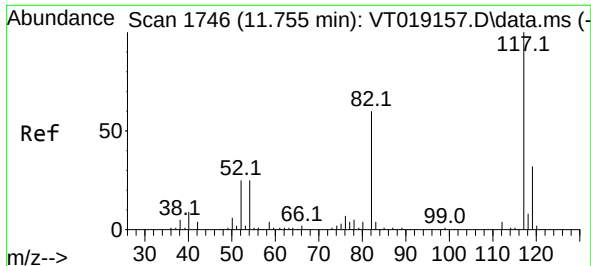
Delta R.T. -0.017 min

Lab File: VT019168.D

Acq: 23 Oct 2025 12:36

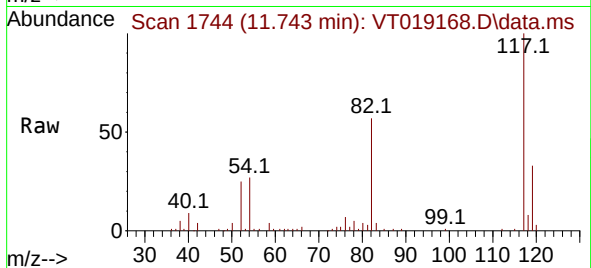
Tgt Ion:	173	Resp:	1803
Ion	Ratio	Lower	Upper
173	100		
175	37.8	2.6	3.8#
254	0.0	2.2	3.2#





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.743 min Scan# 117624
Delta R.T. -0.012 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

Instrument :
MSVOA_T
ClientSampleId :
MDL01



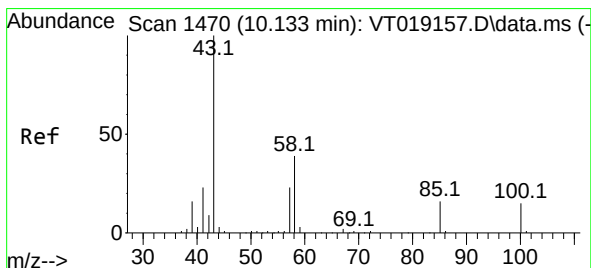
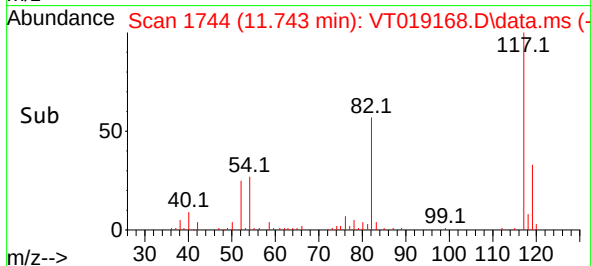
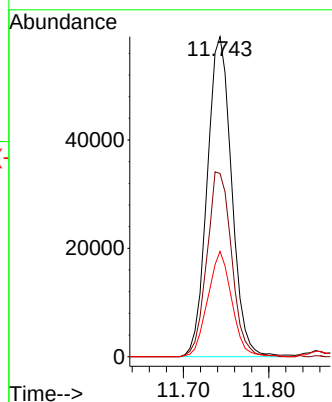
Tgt Ion:117 Resp: 117624
Ion Ratio Lower Upper
117 100
82 58.5 46.0 69.0
119 32.2 25.8 38.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

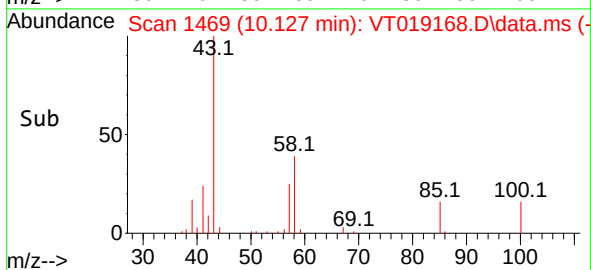
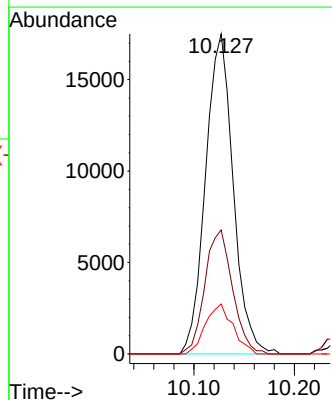
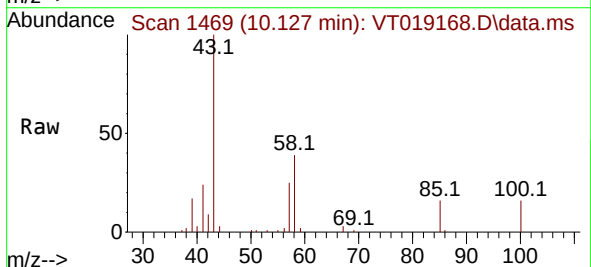
10/24/2025
Supervised By :Mahesh
Dadoda

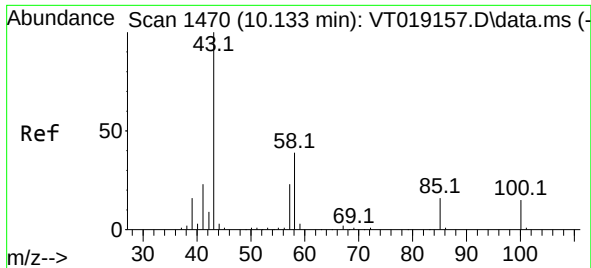
10/27/2025



#58
4-Methyl-2-Pentanone
Concen: 11.639 ug/l
RT: 10.127 min Scan# 1469
Delta R.T. -0.012 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

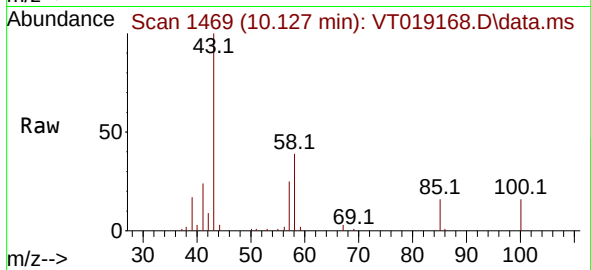
Tgt Ion: 43 Resp: 33526
Ion Ratio Lower Upper
43 100
58 38.7 30.6 45.8
85 15.4 13.4 20.2





#59
2-Hexanone
Concen: 11.639 ug/l
RT: 10.127 min Scan# 1469
Delta R.T. -0.012 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

Instrument :
MSVOA_T
ClientSampleId :
MDL01



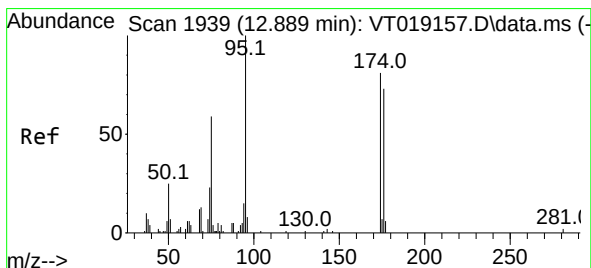
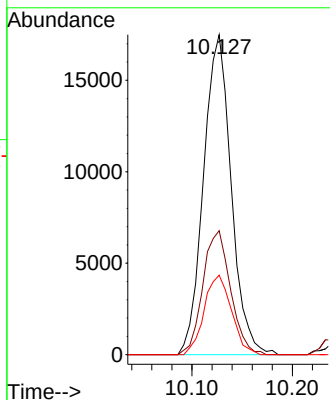
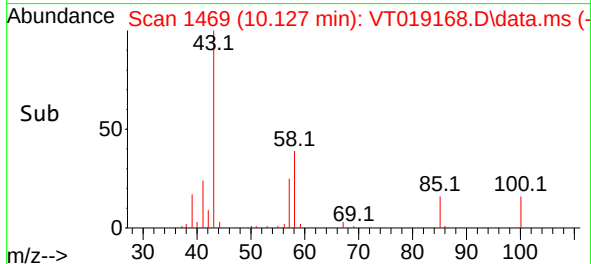
Tgt Ion: 43 Resp: 33520
Ion Ratio Lower Upper
43 100
58 38.7 42.0 63.0
57 24.5 14.6 21.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

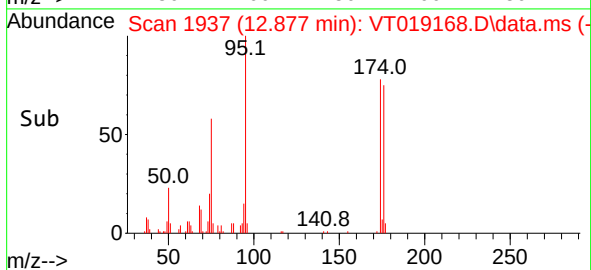
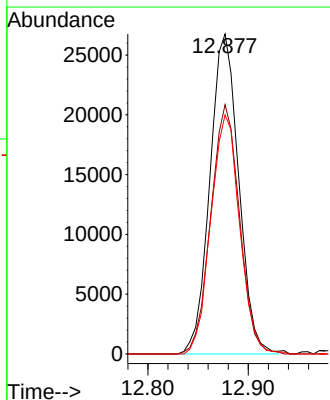
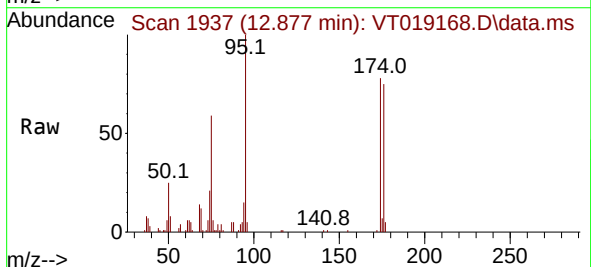
10/24/2025
Supervised By :Mahesh
Dadoda

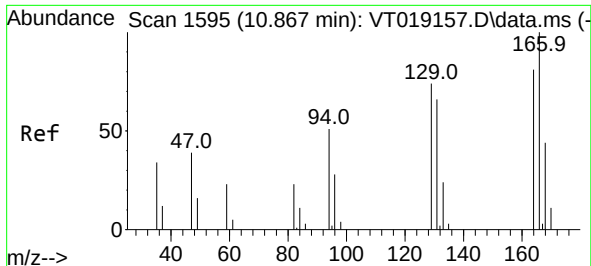
10/27/2025



#60
4-Bromofluorobenzene
Concen: 28.790 ug/l
RT: 12.877 min Scan# 1937
Delta R.T. -0.012 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

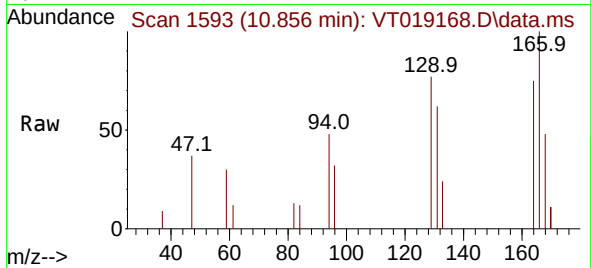
Tgt Ion: 95 Resp: 53222
Ion Ratio Lower Upper
95 100
174 77.6 57.5 86.3
176 74.7 56.4 84.6





#61
Tetrachloroethene
Concen: 3.041 ug/l
RT: 10.856 min Scan# 11
Delta R.T. -0.011 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

Instrument :
MSVOA_T
ClientSampleId :
MDL01



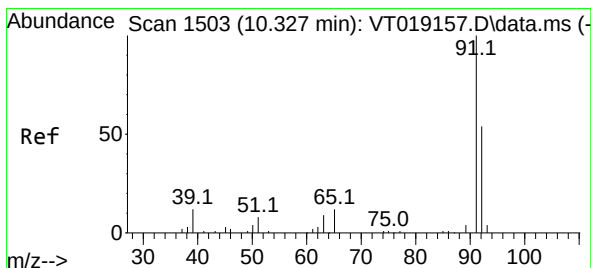
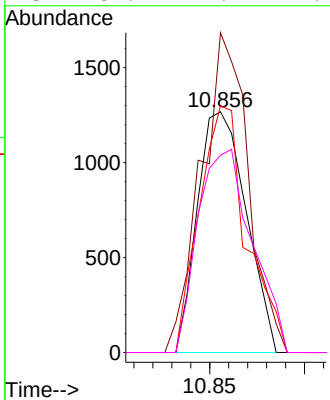
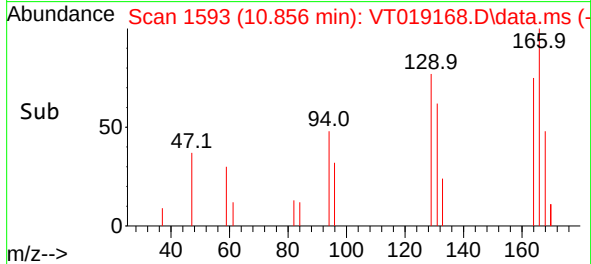
Tgt Ion:164 Resp: 226
Ion Ratio Lower Upper
164 100
166 120.8 101.0 151.4
129 102.4 78.6 117.8
131 81.9 74.7 112.1

Manual Integrations
APPROVED

Reviewed By :John
Carlone

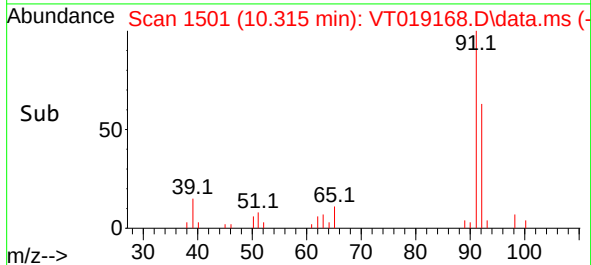
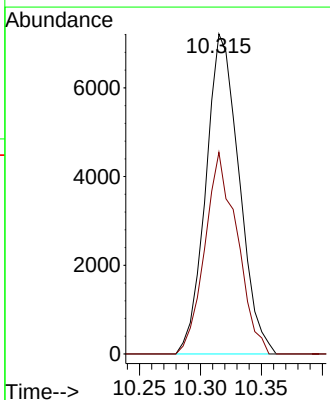
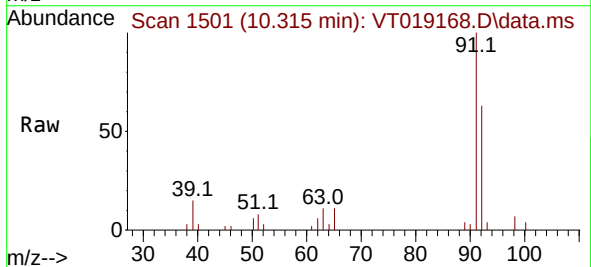
10/24/2025
Supervised By :Mahesh
Dadoda

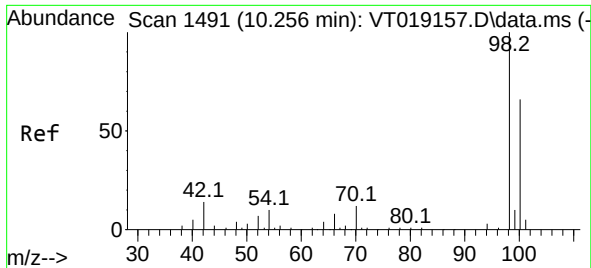
10/27/2025



#62
Toluene
Concen: 2.598 ug/l
RT: 10.315 min Scan# 1501
Delta R.T. -0.018 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

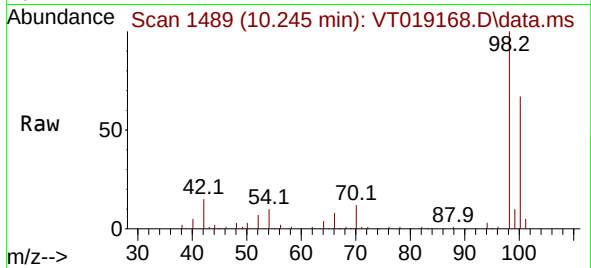
Tgt Ion: 91 Resp: 13690
Ion Ratio Lower Upper
91 100
92 61.2 46.6 69.8





#63
Toluene-d8
Concen: 29.899 ug/l
RT: 10.245 min Scan# 1491
Delta R.T. -0.011 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

Instrument :
MSVOA_T
ClientSampleId :
MDL01



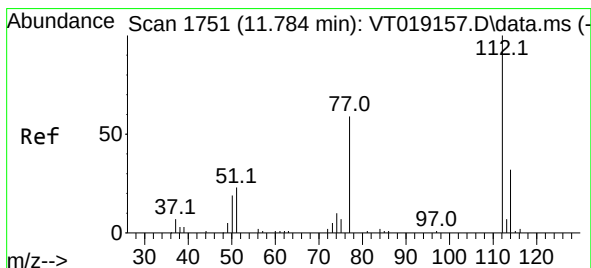
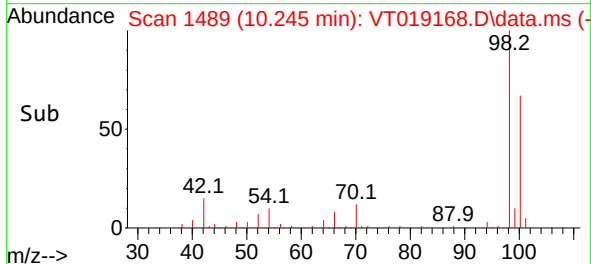
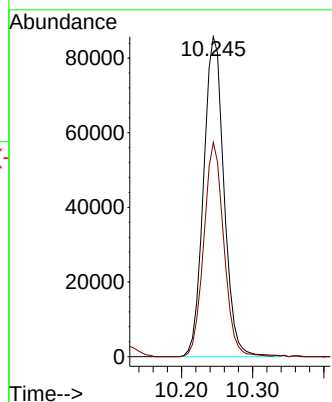
Tgt Ion: 98 Resp: 171172
Ion Ratio Lower Upper
98 100
100 65.5 52.9 79.3

Manual Integrations
APPROVED

Reviewed By :John
Carlone

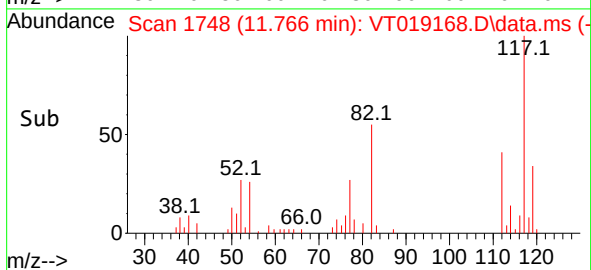
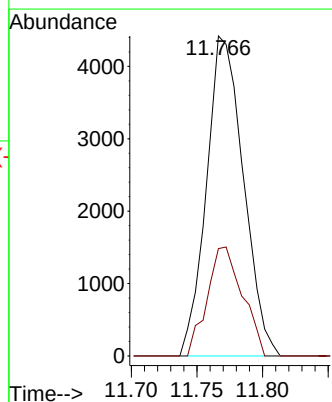
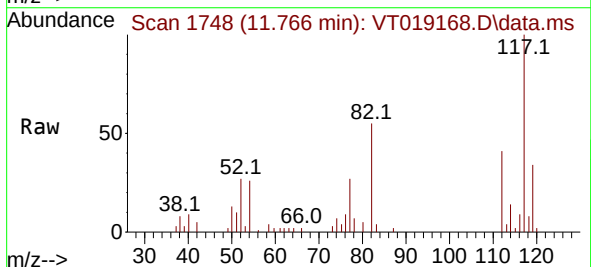
10/24/2025
Supervised By :Mahesh
Dadoda

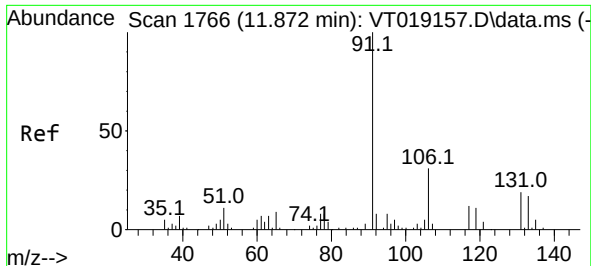
10/27/2025



#64
Chlorobenzene
Concen: 2.685 ug/l
RT: 11.766 min Scan# 1748
Delta R.T. -0.018 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

Tgt Ion:112 Resp: 8642
Ion Ratio Lower Upper
112 100
114 33.5 23.6 35.4





#65
1,1,1,2-Tetrachloroethane
Concen: 2.435 ug/l
RT: 11.855 min Scan# 1763
Delta R.T. -0.011 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

Instrument :
MSVOA_T
ClientSampleId :
MDL01

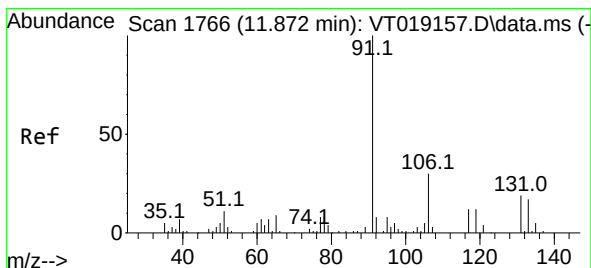
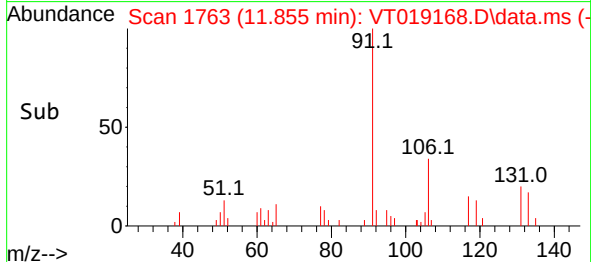
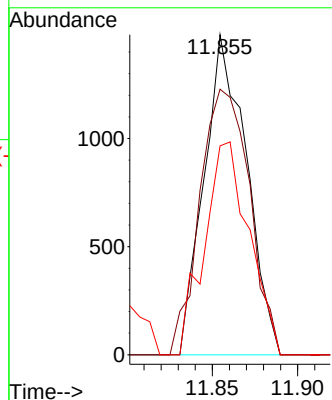
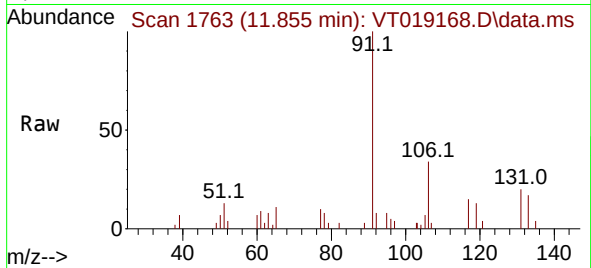
Tgt Ion:131 Resp: 2552
Ion Ratio Lower Upper
131 100
133 97.5 0.0 188.2
119 70.1 0.0 101.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

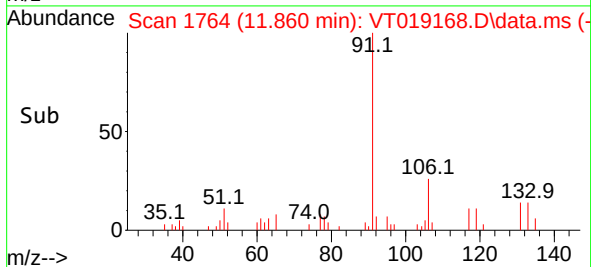
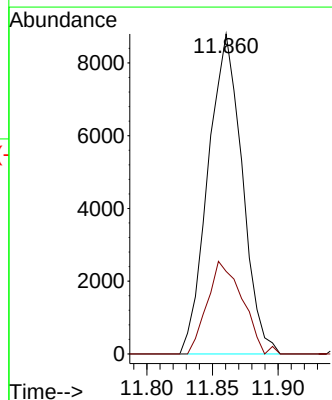
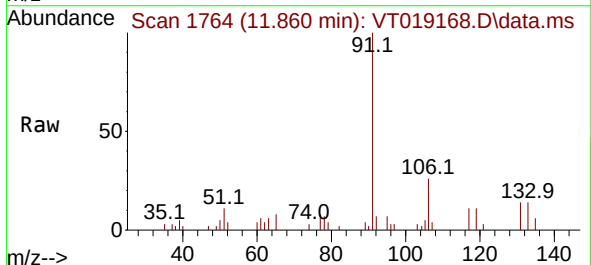
10/24/2025
Supervised By :Mahesh
Dadoda

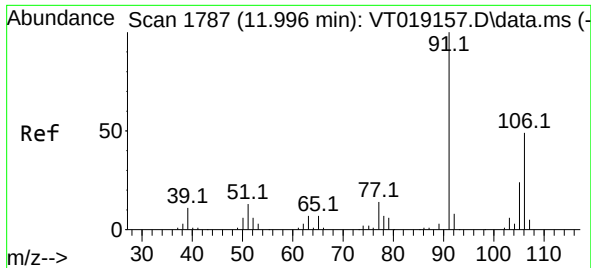
10/27/2025



#66
Ethyl Benzene
Concen: 2.779 ug/l
RT: 11.860 min Scan# 1764
Delta R.T. -0.012 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

Tgt Ion: 91 Resp: 15912
Ion Ratio Lower Upper
91 100
106 25.8 25.1 37.7





#67
m/p-Xylenes
Concen: 5.123 ug/l
RT: 11.984 min Scan# 1190
Delta R.T. -0.011 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

Instrument :
MSVOA_T
ClientSampleId :
MDL01

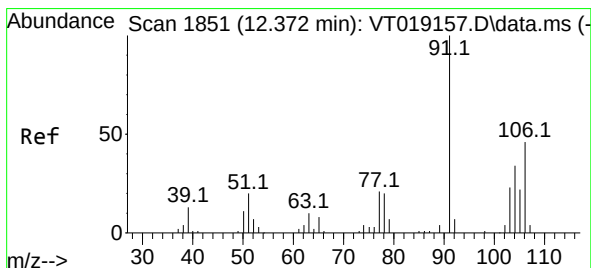
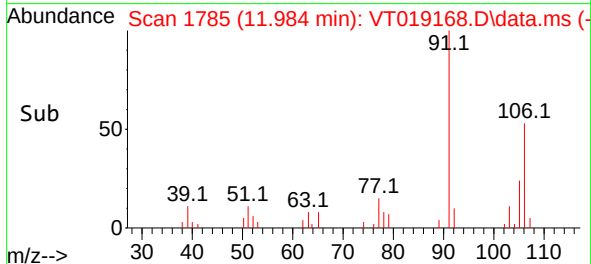
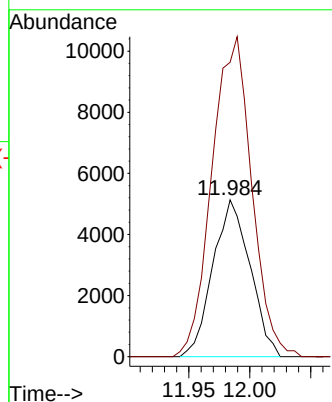
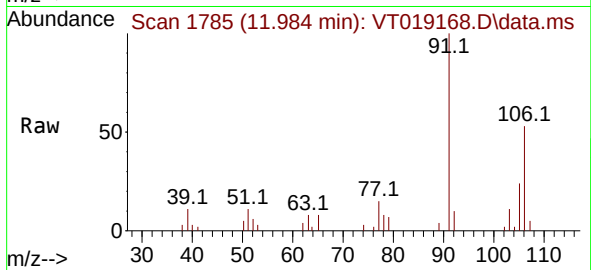
Tgt Ion:106 Resp: 1090
Ion Ratio Lower Upper
106 100
91 218.1 164.4 246.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone

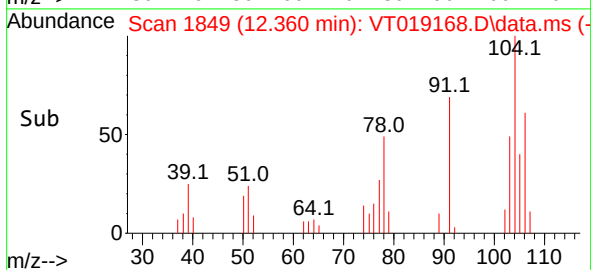
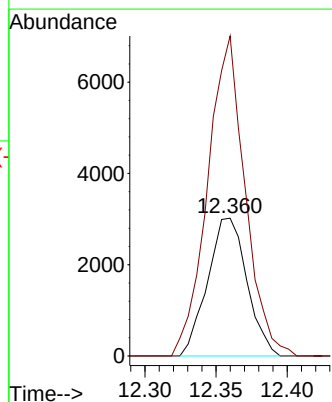
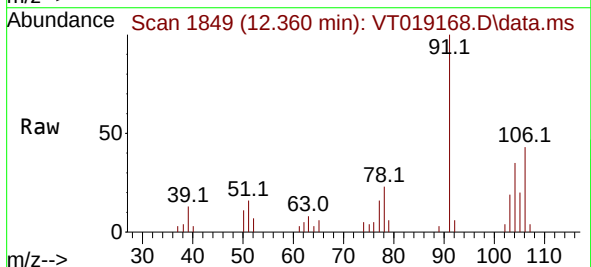
10/24/2025
Supervised By :Mahesh
Dadoda

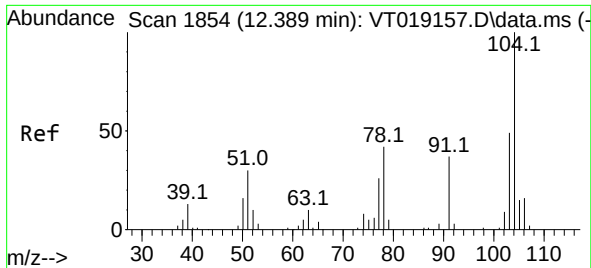
10/27/2025



#68
o-Xylene
Concen: 2.639 ug/l
RT: 12.360 min Scan# 1849
Delta R.T. -0.012 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

Tgt Ion:106 Resp: 5797
Ion Ratio Lower Upper
106 100
91 221.7 111.3 333.8





#69
Styrene
Concen: 2.553 ug/l
RT: 12.372 min Scan# 1854
Delta R.T. -0.017 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

Instrument :
MSVOA_T
ClientSampleId :
MDL01

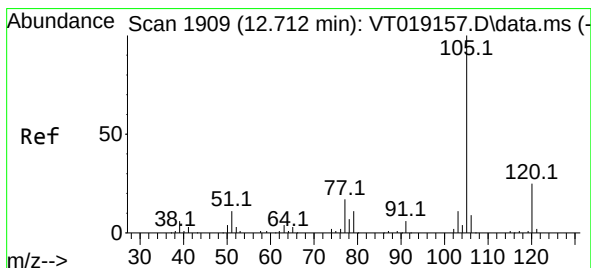
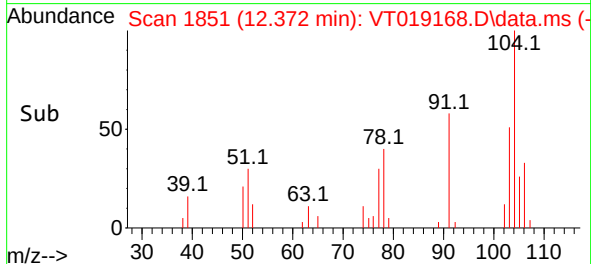
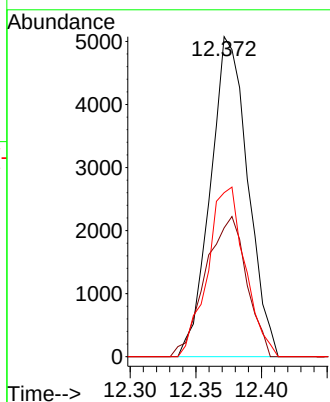
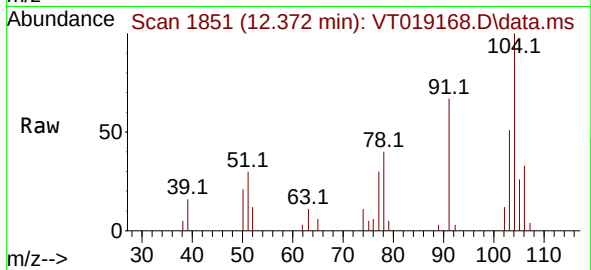
Tgt Ion:104 Resp: 1007
Ion Ratio Lower Upper
104 100
78 48.1 42.6 63.8
103 53.0 43.5 65.3

Manual Integrations
APPROVED

Reviewed By :John
Carlone

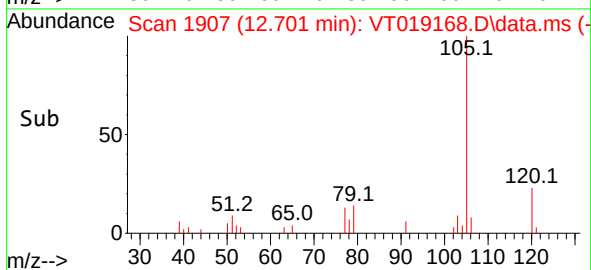
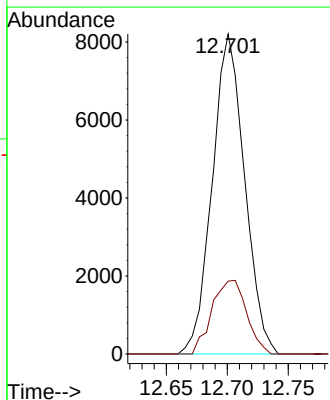
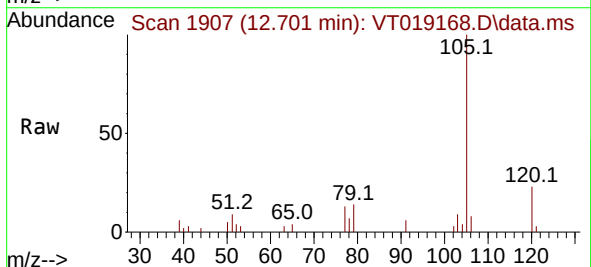
10/24/2025
Supervised By :Mahesh
Dadoda

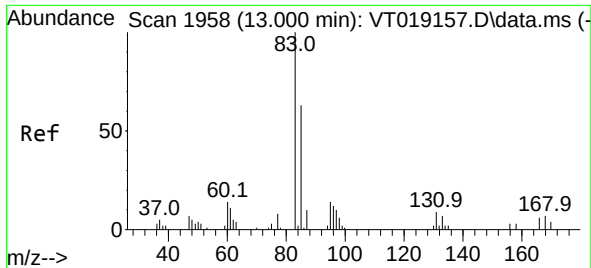
10/27/2025



#70
Isopropylbenzene
Concen: 2.813 ug/l
RT: 12.701 min Scan# 1907
Delta R.T. -0.011 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

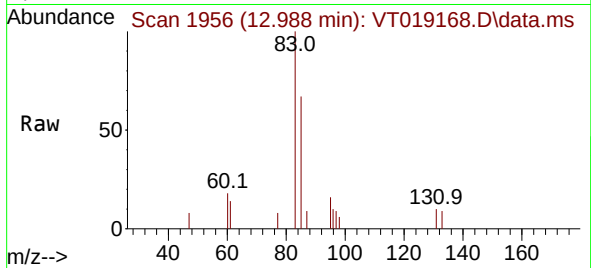
Tgt Ion:105 Resp: 15158
Ion Ratio Lower Upper
105 100
120 24.6 17.8 33.0





#71
1,1,2,2-Tetrachloroethane
Concen: 2.565 ug/l
RT: 12.988 min Scan# 1958
Delta R.T. -0.012 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

Instrument : MSVOA_T
ClientSampleId : MDL01



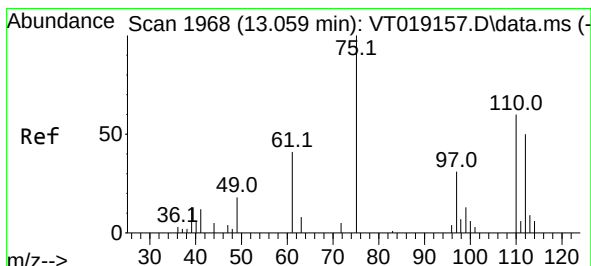
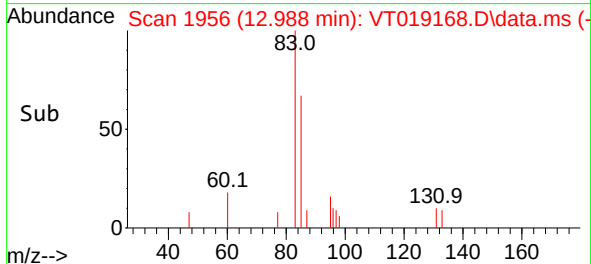
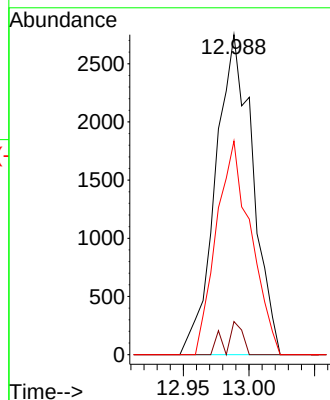
Tgt Ion: 83 Resp: 5424
Ion Ratio Lower Upper
83 100
131 3.2 6.0 18.0
85 61.8 32.3 96.9

Manual Integrations
APPROVED

Reviewed By :John
Carlone

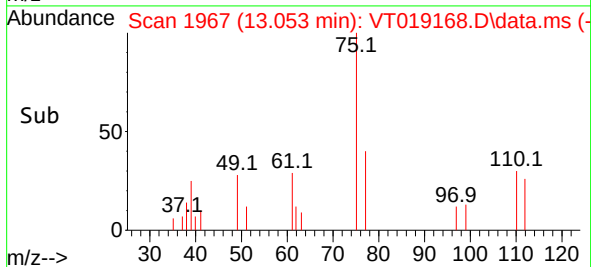
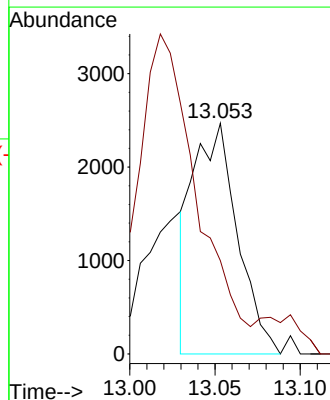
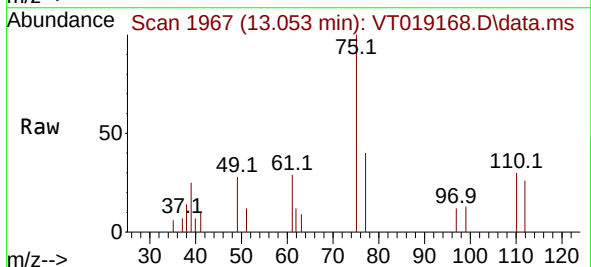
10/24/2025
Supervised By :Mahesh
Dadoda

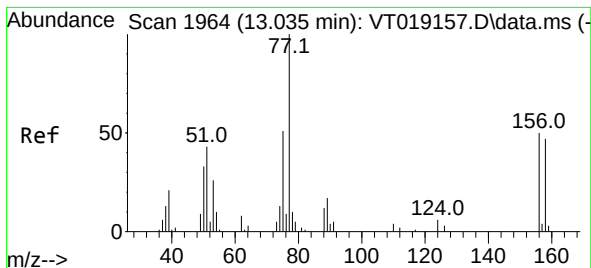
10/27/2025



#72
1,2,3-Trichloropropane
Concen: 2.866 ug/l m
RT: 13.053 min Scan# 1967
Delta R.T. -0.006 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

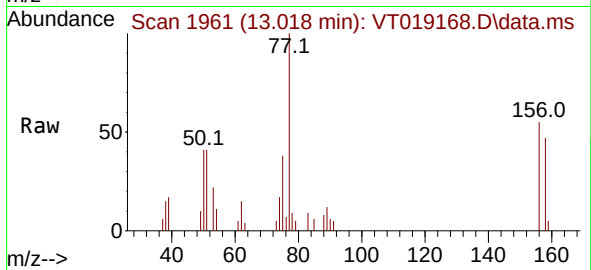
Tgt Ion: 75 Resp: 4473
Ion Ratio Lower Upper
75 100
77 185.1 0.0 74.2#





#73
Bromobenzene
Concen: 2.507 ug/l
RT: 13.018 min Scan# 1964
Delta R.T. -0.017 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

Instrument :
MSVOA_T
ClientSampleId :
MDL01



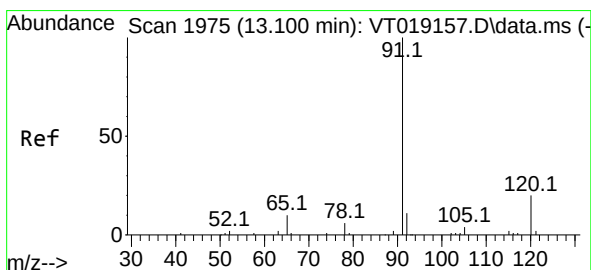
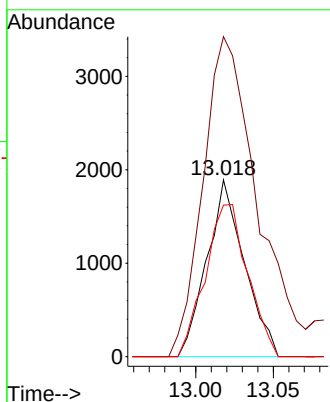
Tgt Ion:156 Resp: 3172
Ion Ratio Lower Upper
156 100
77 260.7 0.0 340.8
158 97.3 0.0 189.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

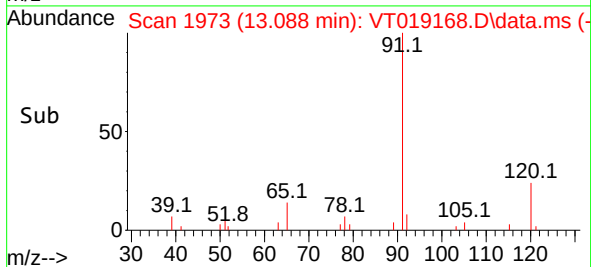
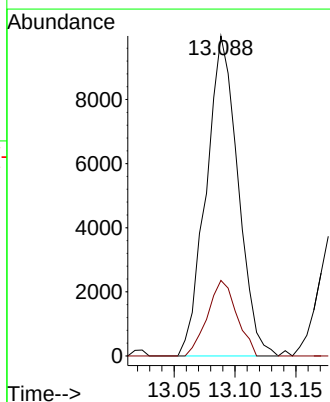
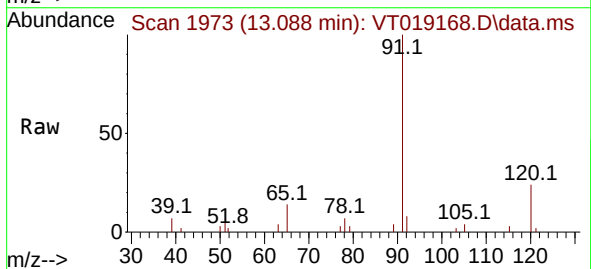
10/24/2025
Supervised By :Mahesh
Dadoda

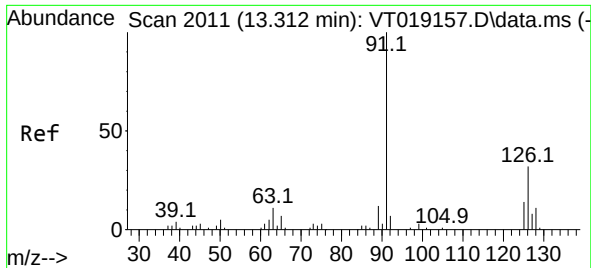
10/27/2025



#74
n-propylbenzene
Concen: 2.792 ug/l
RT: 13.088 min Scan# 1973
Delta R.T. -0.012 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

Tgt Ion: 91 Resp: 18142
Ion Ratio Lower Upper
91 100
120 21.7 0.0 44.4





#75
2-Chlorotoluene
Concen: 2.669 ug/l
RT: 13.294 min Scan# 2008
Delta R.T. -0.018 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

Instrument :
MSVOA_T
ClientSampleId :
MDL01

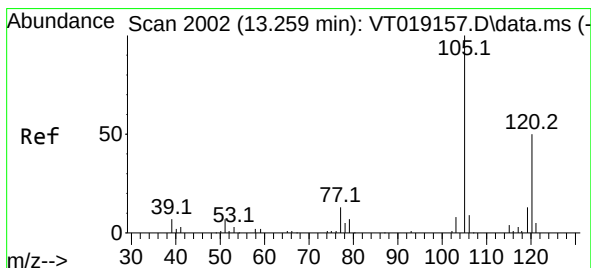
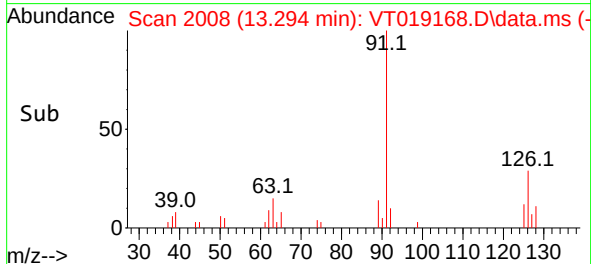
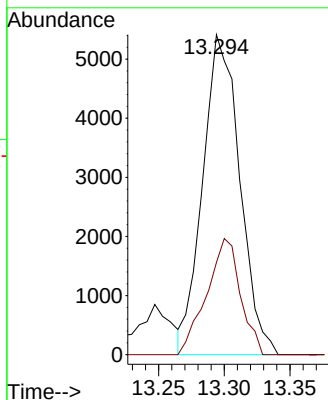
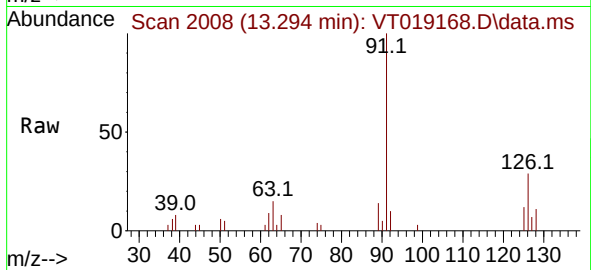
Tgt Ion: 91 Resp: 10619
Ion Ratio Lower Upper
91 100
126 33.2 0.0 63.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone

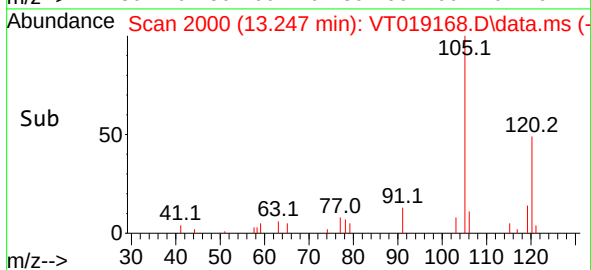
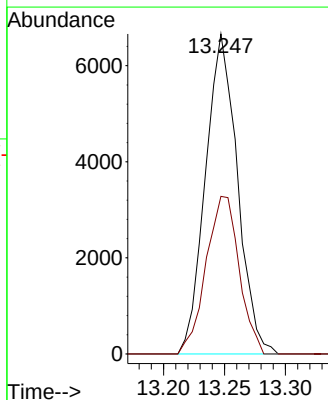
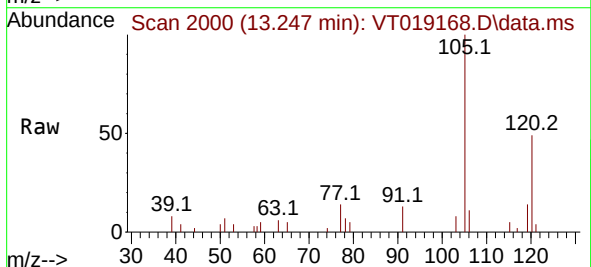
10/24/2025
Supervised By :Mahesh
Dadoda

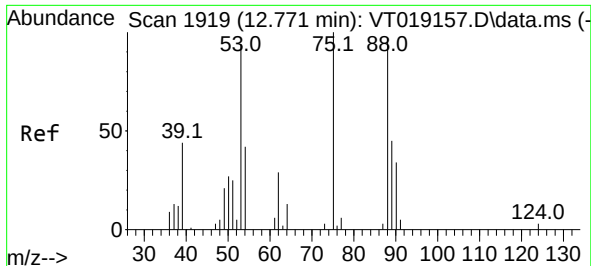
10/27/2025



#76
1,3,5-Trimethylbenzene
Concen: 2.748 ug/l
RT: 13.247 min Scan# 2000
Delta R.T. -0.012 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

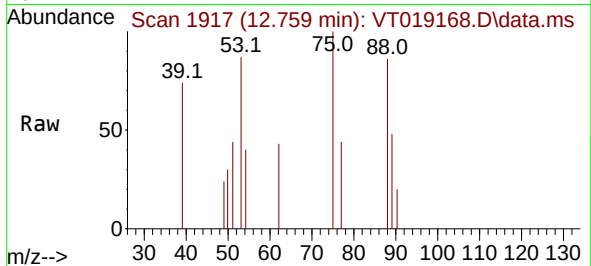
Tgt Ion:105 Resp: 12149
Ion Ratio Lower Upper
105 100
120 51.0 0.0 93.0





#77
t-1,4-Dichloro-2-butene
Concen: 2.087 ug/l
RT: 12.759 min Scan# 1917
Delta R.T. -0.006 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

Instrument :
MSVOA_T
ClientSampleId :
MDL01



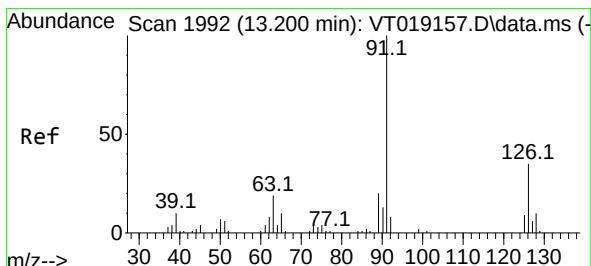
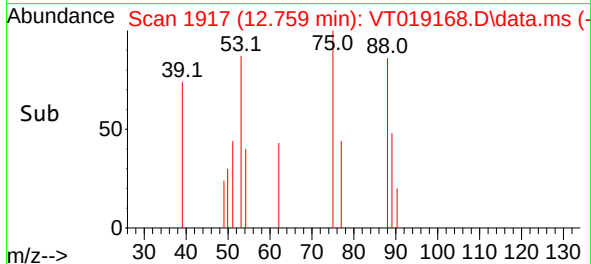
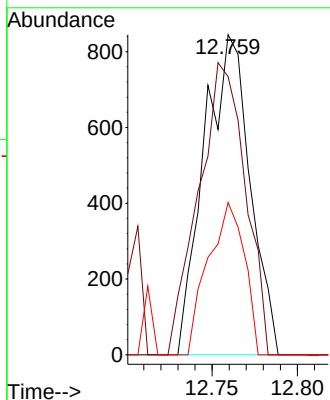
Tgt Ion: 75 Resp: 158
Ion Ratio Lower Upper
75 100
53 86.9 48.4 145.2
89 47.6 33.8 101.3

Manual Integrations
APPROVED

Reviewed By :John
Carlone

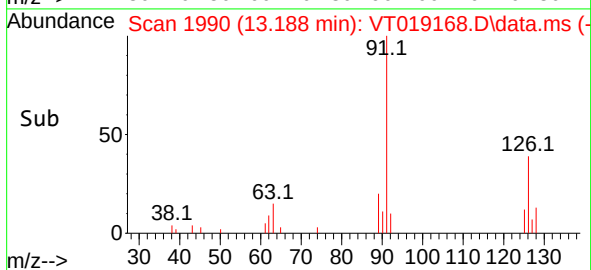
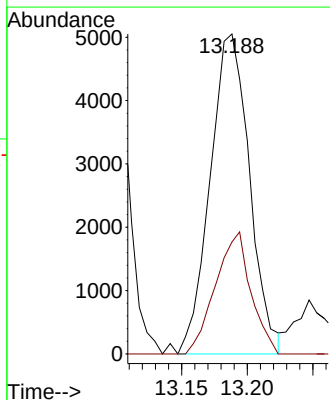
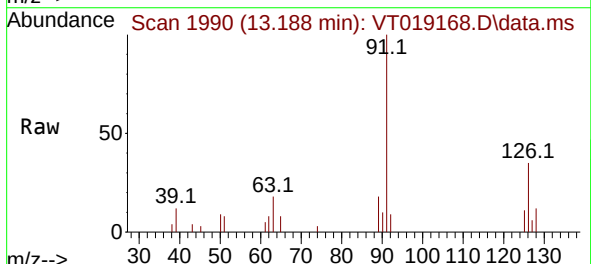
10/24/2025
Supervised By :Mahesh
Dadoda

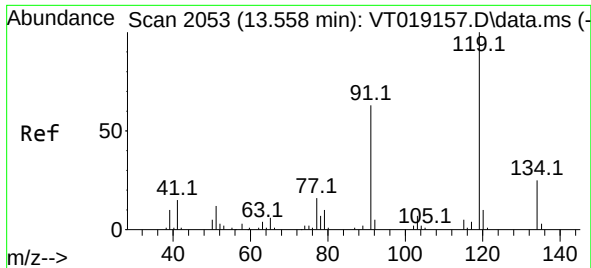
10/27/2025



#78
4-Chlorotoluene
Concen: 2.683 ug/l
RT: 13.188 min Scan# 1990
Delta R.T. -0.012 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

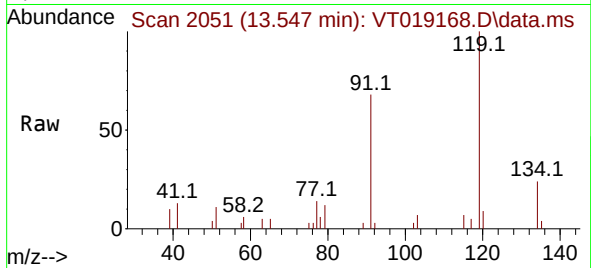
Tgt Ion: 91 Resp: 10527
Ion Ratio Lower Upper
91 100
126 34.3 0.0 57.2





#79
tert-butylbenzene
Concen: 2.809 ug/l
RT: 13.547 min Scan# 2051
Delta R.T. -0.011 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

Instrument :
MSVOA_T
ClientSampleId :
MDL01



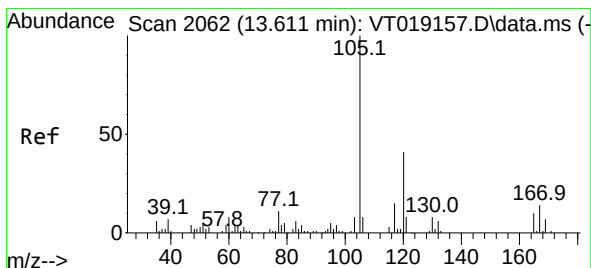
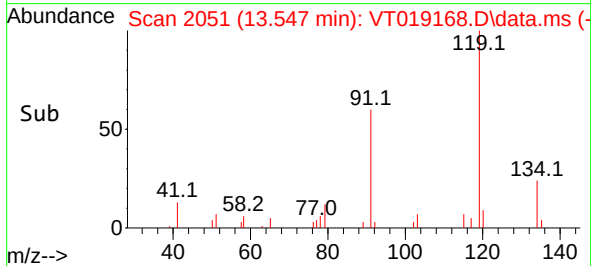
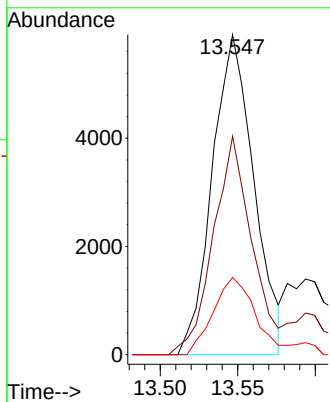
Tgt Ion:119 Resp: 11030
Ion Ratio Lower Upper
119 100
91 63.2 0.0 120.6
134 24.5 0.0 46.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

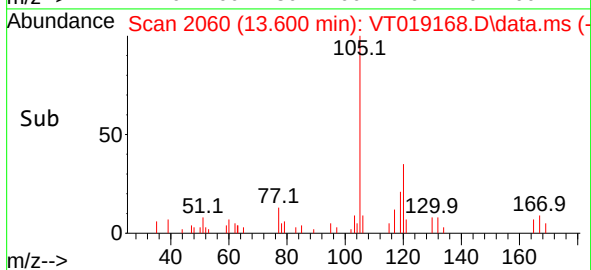
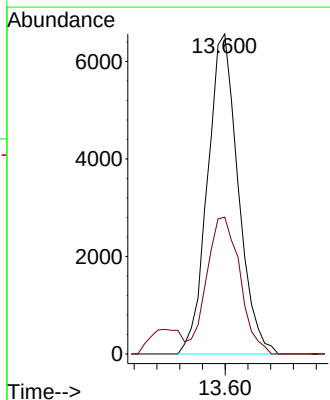
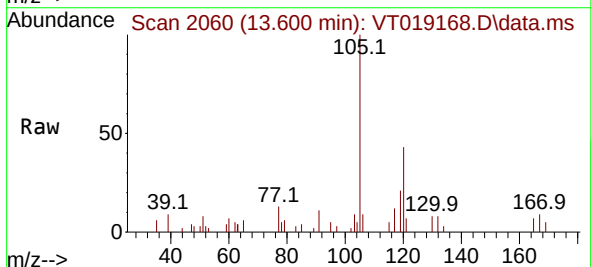
10/24/2025
Supervised By :Mahesh
Dadoda

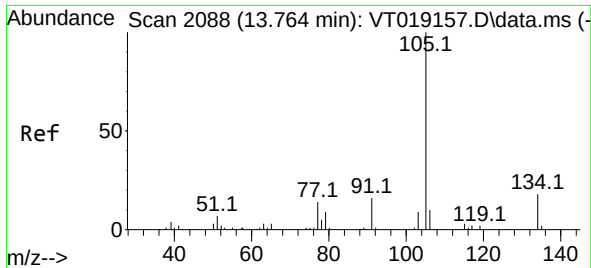
10/27/2025



#80
1,2,4-Trimethylbenzene
Concen: 2.662 ug/l
RT: 13.600 min Scan# 2060
Delta R.T. -0.011 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

Tgt Ion:105 Resp: 12280
Ion Ratio Lower Upper
105 100
120 46.4 0.0 88.6





#81
 sec-Butylbenzene
 Concen: 3.002 ug/l
 RT: 13.746 min Scan# 2088
 Delta R.T. -0.018 min
 Lab File: VT019168.D
 Acq: 23 Oct 2025 12:36

Instrument :
 MSVOA_T
 ClientSampleId :
 MDL01

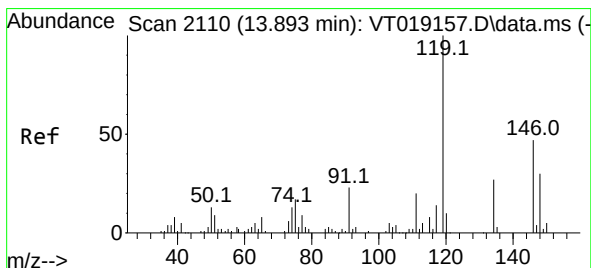
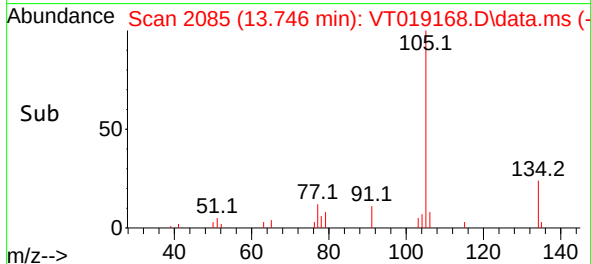
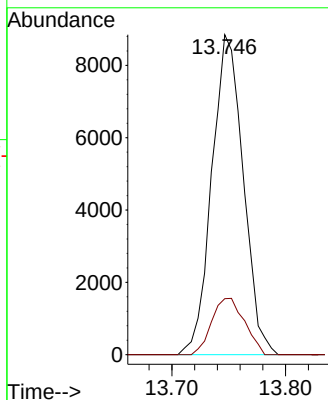
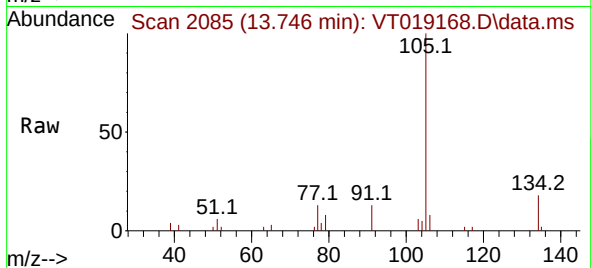
Tgt Ion:105 Resp: 1698
 Ion Ratio Lower Upper
 105 100
 134 18.4 0.0 39.4

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

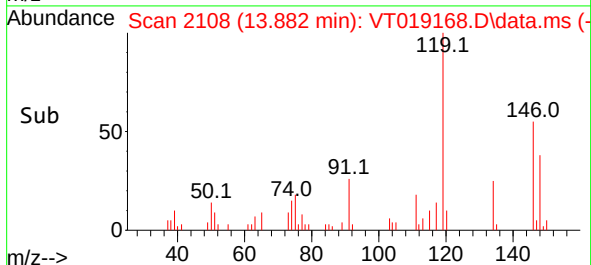
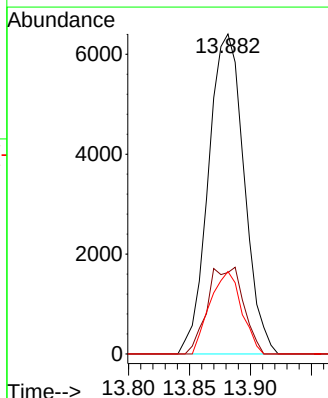
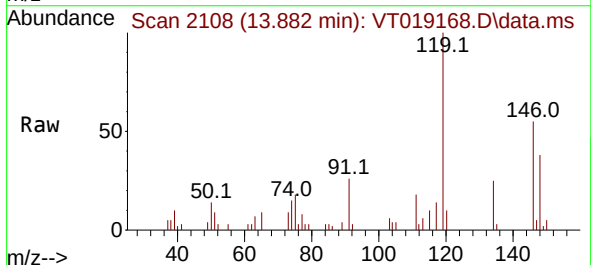
10/24/2025
 Supervised By :Mahesh
 Dadoda

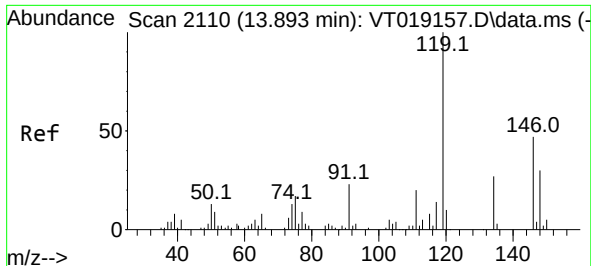
10/27/2025



#82
 p-Isopropyltoluene
 Concen: 2.767 ug/l
 RT: 13.882 min Scan# 2108
 Delta R.T. -0.011 min
 Lab File: VT019168.D
 Acq: 23 Oct 2025 12:36

Tgt Ion:119 Resp: 13025
 Ion Ratio Lower Upper
 119 100
 134 12.9 0.0 50.8
 91 22.9 0.0 51.0





#83

1,3-Dichlorobenzene

Concen: 2.749 ug/l

RT: 13.882 min Scan# 2110

Delta R.T. -0.011 min

Lab File: VT019168.D

Acq: 23 Oct 2025 12:36

Instrument :

MSVOA_T

ClientSampleId :

MDL01

Tgt Ion:146	Resp:	683
Ion Ratio	Lower	Upper
146	100	
111	38.6	20.7 62.1
148	63.2	31.8 95.3

Manual Integrations

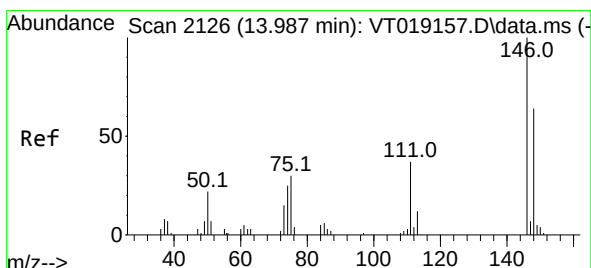
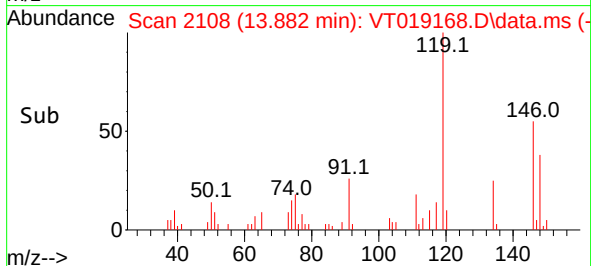
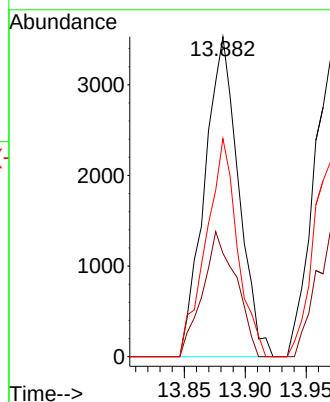
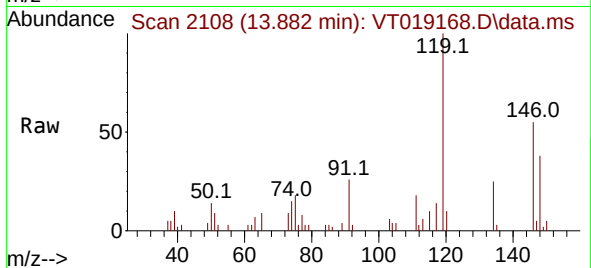
APPROVED

Reviewed By :John
Carlone

10/24/2025

Supervised By :Mahesh
Dadoda

10/27/2025



#84

1,4-Dichlorobenzene

Concen: 2.755 ug/l

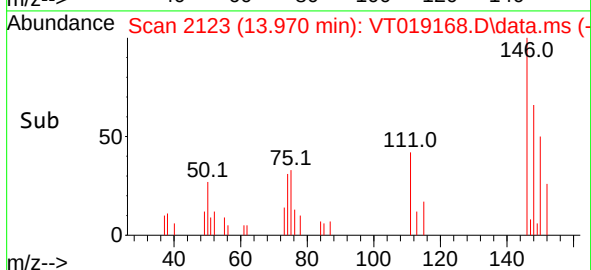
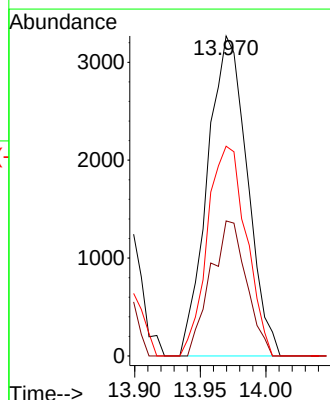
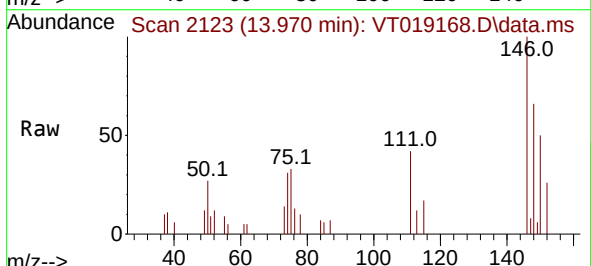
RT: 13.970 min Scan# 2123

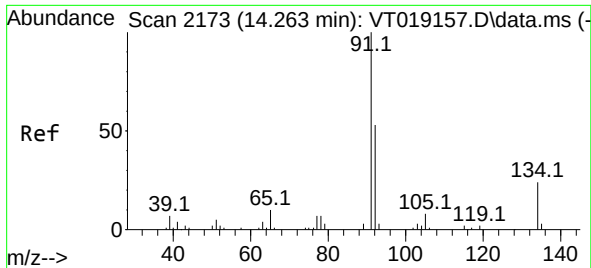
Delta R.T. -0.011 min

Lab File: VT019168.D

Acq: 23 Oct 2025 12:36

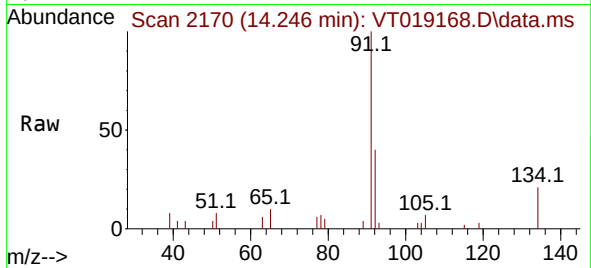
Tgt Ion:146	Resp:	6893
Ion Ratio	Lower	Upper
146	100	
111	38.1	20.4 61.3
148	64.2	32.3 96.8





#85
n-Butylbenzene
Concen: 2.706 ug/l
RT: 14.246 min Scan# 2173
Delta R.T. -0.017 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

Instrument :
MSVOA_T
ClientSampleId :
MDL01



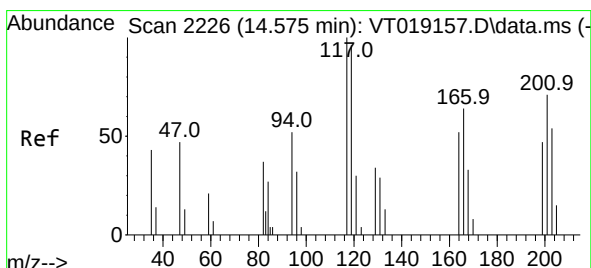
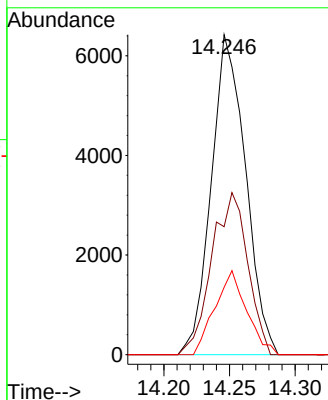
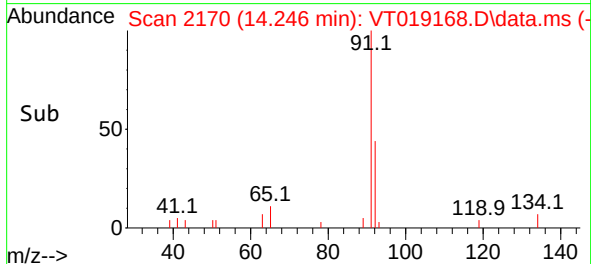
Tgt Ion: 91 Resp: 11658
Ion Ratio Lower Upper
91 100
92 53.2 0.0 107.8
134 24.4 0.0 50.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

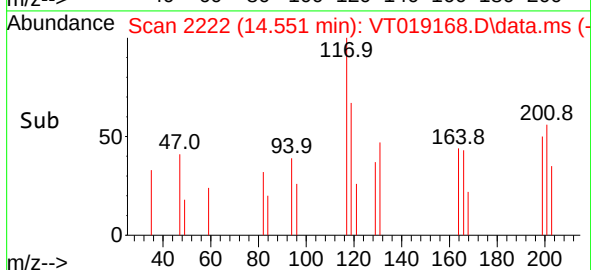
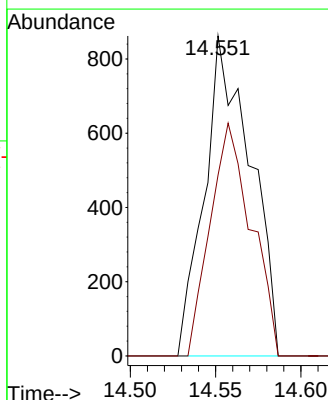
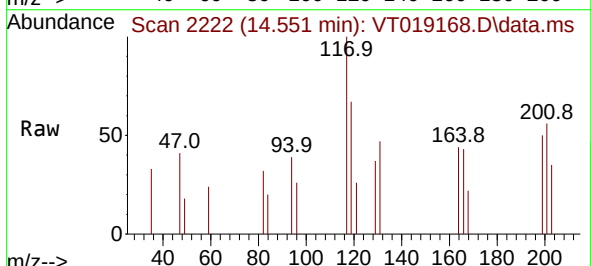
10/24/2025
Supervised By :Mahesh
Dadoda

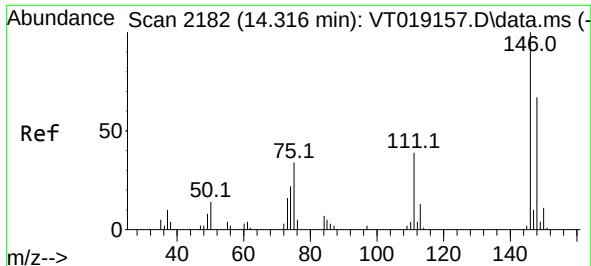
10/27/2025



#86
Hexachloroethane
Concen: 2.565 ug/l
RT: 14.551 min Scan# 2222
Delta R.T. -0.024 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

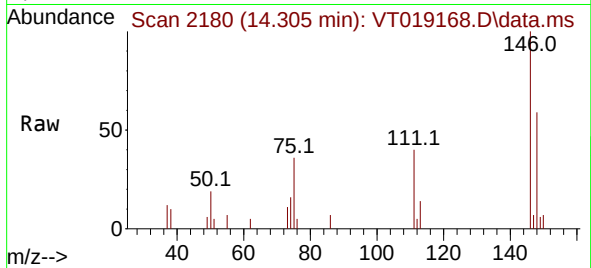
Tgt Ion:117 Resp: 1618
Ion Ratio Lower Upper
117 100
201 65.1 0.5 1.5#





#87
1,2-Dichlorobenzene
Concen: 2.778 ug/l
RT: 14.305 min Scan# 2182
Delta R.T. -0.011 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

Instrument :
MSVOA_T
ClientSampleId :
MDL01



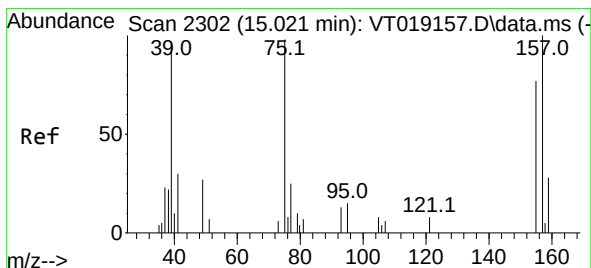
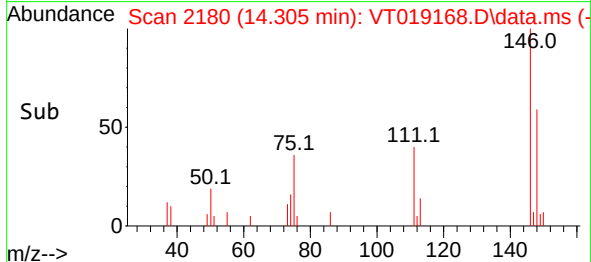
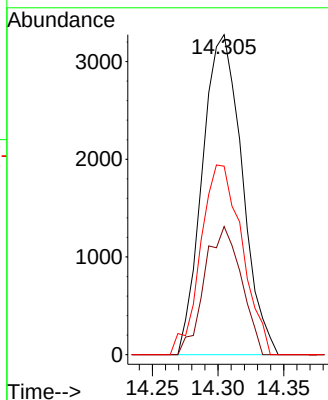
Tgt Ion:146 Resp: 6890
Ion Ratio Lower Upper
146 100
111 37.1 21.8 65.3
148 61.7 32.4 97.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

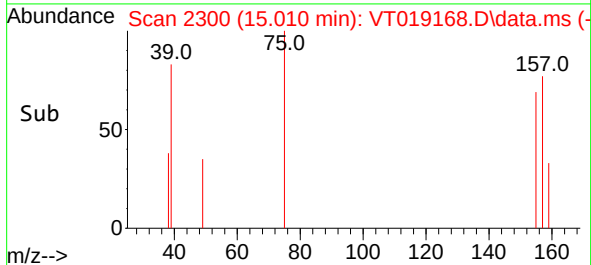
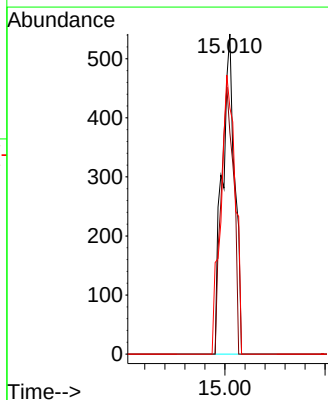
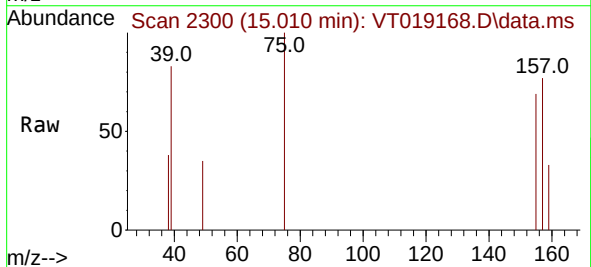
10/24/2025
Supervised By :Mahesh
Dadoda

10/27/2025



#88
1,2-Dibromo-3-Chloropropane
Concen: 2.028 ug/l m
RT: 15.010 min Scan# 2300
Delta R.T. -0.011 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

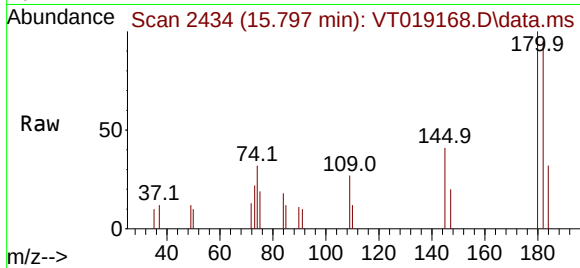
Tgt Ion: 75 Resp: 942
Ion Ratio Lower Upper
75 100
155 82.9 65.4 98.2
157 99.8 82.0 123.0





#89
1,2,4-Trichlorobenzene
Concen: 2.529 ug/l
RT: 15.797 min Scan# 2436
Delta R.T. -0.012 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

Instrument :
MSVOA_T
ClientSampleId :
MDL01



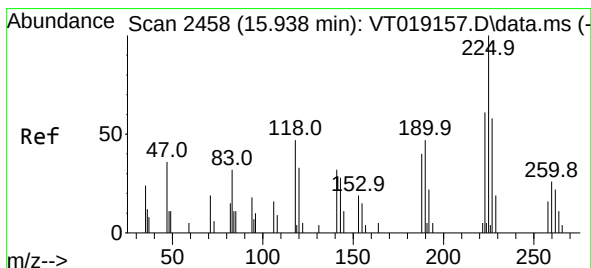
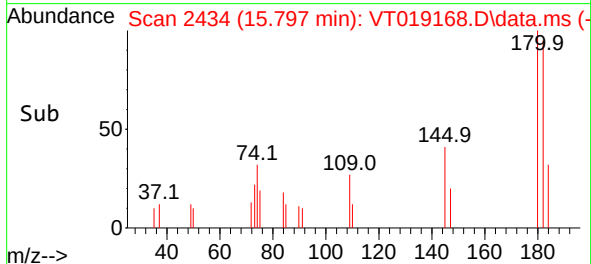
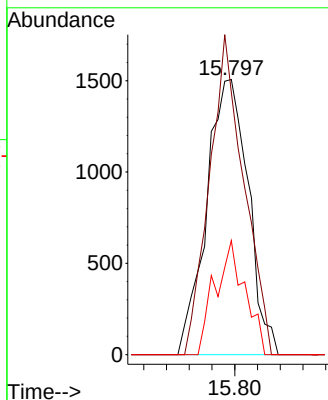
Tgt Ion:180 Resp: 382
Ion Ratio Lower Upper
180 100
182 96.4 78.2 117.2
145 21.3 26.5 39.7

Manual Integrations
APPROVED

Reviewed By :John
Carlone

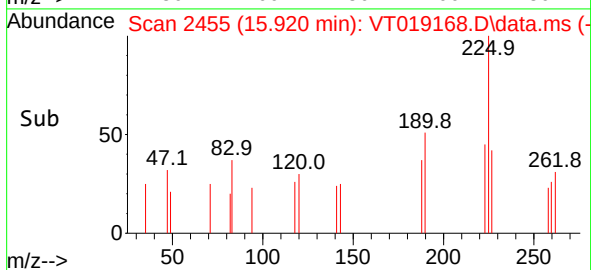
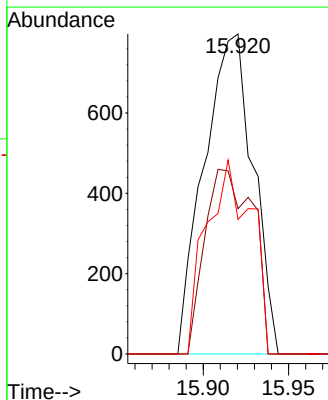
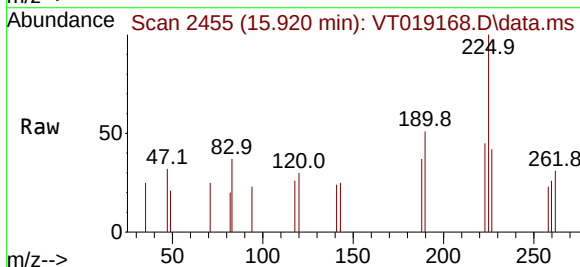
10/24/2025
Supervised By :Mahesh
Dadoda

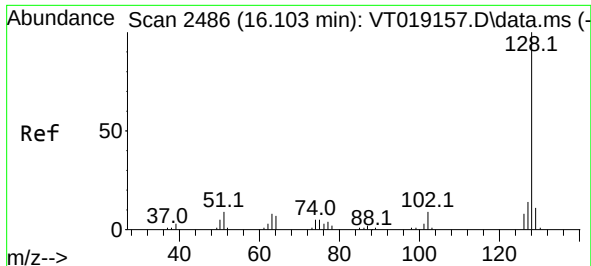
10/27/2025



#90
Hexachlorobutadiene
Concen: 3.181 ug/l
RT: 15.920 min Scan# 2455
Delta R.T. -0.018 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

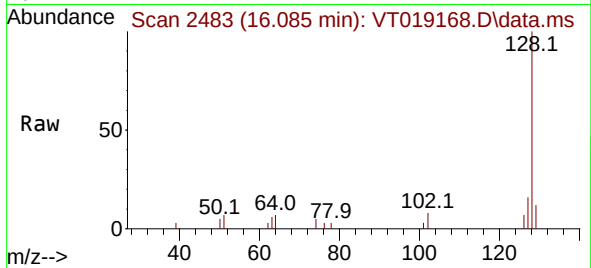
Tgt Ion:225 Resp: 1594
Ion Ratio Lower Upper
225 100
223 0.0 0.0 73.8
227 16.0 0.0 130.6





#91
Naphthalene
Concen: 2.478 ug/l
RT: 16.085 min Scan# 2486
Delta R.T. -0.012 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

Instrument :
MSVOA_T
ClientSampleId :
MDL01



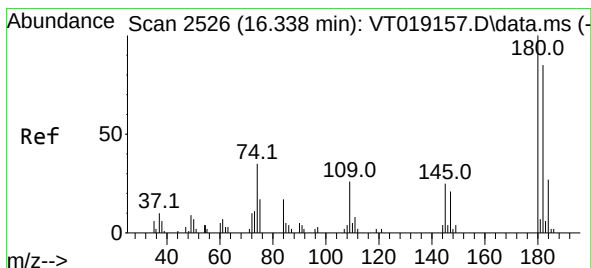
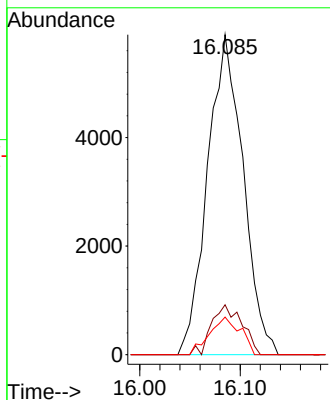
Tgt Ion:128 Resp: 14478
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.2 9.0 13.4

Manual Integrations
APPROVED

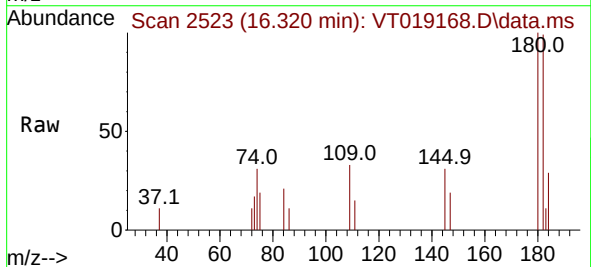
Reviewed By :John
Carlone

10/24/2025
Supervised By :Mahesh
Dadoda

10/27/2025



#92
1,2,3-Trichlorobenzene
Concen: 2.578 ug/l
RT: 16.320 min Scan# 2523
Delta R.T. -0.018 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36



Tgt Ion:180 Resp: 3933
Ion Ratio Lower Upper
180 100
182 100.9 0.0 189.0
145 31.8 0.0 69.2

