

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101725\
 Data File : VX048198.D
 Acq On : 17 Oct 2025 08:45
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

10/20/2025
 Supervised By :Mahesh
 Dadoda

Quant Time: Oct 17 23:49:38 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101725W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 17 23:49:03 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.532	168	171106	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.739	114	292010	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	244053	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.000	152	113449	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	0.000	65	0d	0.000	ug/l	
Spiked Amount	50.000	Range	78 - 117	Recovery	=	0.000%#
35) Dibromofluoromethane	0.000	113	0d	0.000	ug/l	
Spiked Amount	50.000	Range	75 - 124	Recovery	=	0.000%#
50) Toluene-d8	0.000	98	0d	0.000	ug/l	
Spiked Amount	50.000	Range	92 - 112	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.000	ug/l	
Spiked Amount	50.000	Range	83 - 123	Recovery	=	0.000%#

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.173	85	1902	1.059	ug/l	85
3) Chloromethane	1.301	50	2156	0.991	ug/l	100
4) Vinyl Chloride	1.380	62	2166	0.945	ug/l	97
6) Chloroethane	1.697	64	1533	1.051	ug/l #	88
7) Trichlorofluoromethane	1.898	101	3645	1.013	ug/l	93
8) Diethyl Ether	2.136	74	1265	1.031	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.331	101	2189	1.080	ug/l	95
12) 1,1-Dichloroethene	2.325	96	2050	1.034	ug/l	96
14) Allyl chloride	2.666	41	3528	0.989	ug/l	98
15) Acrylonitrile	3.062	53	3141	3.727	ug/l #	84
16) Acetone	2.374	43	4860	5.375	ug/l #	88
17) Carbon Disulfide	2.514	76	6269	1.028	ug/l	98
18) Methyl Acetate	2.697	43	1737	0.943	ug/l #	89
19) Methyl tert-butyl Ether	3.105	73	5118	0.857	ug/l	96
20) Methylene Chloride	2.788	84	2083	0.946	ug/l	91
21) trans-1,2-Dichloroethene	3.087	96	1862	0.908	ug/l	94
22) Diisopropyl ether	3.745	45	6229	0.892	ug/l	93
23) Vinyl Acetate	3.715	43	20834	3.990	ug/l	95
24) 1,1-Dichloroethane	3.599	63	3755	0.948	ug/l #	91
25) 2-Butanone	4.550	43	4709	4.470	ug/l	95
26) 2,2-Dichloropropane	4.465	77	3528	1.042	ug/l	90
27) cis-1,2-Dichloroethene	4.483	96	2239m	0.920	ug/l	
28) Bromochloromethane	4.891	49	1546	0.847	ug/l #	94
29) Tetrahydrofuran	5.007	42	2657	4.295	ug/l #	54
30) Chloroform	5.074	83	4243	1.017	ug/l #	78
32) 1,1,1-Trichloroethane	5.367	97	3326	0.970	ug/l #	47
36) 1,1-Dichloropropene	5.672	75	3360	1.177	ug/l	94
37) Ethyl Acetate	4.715	43	2212m	0.969	ug/l	
38) Carbon Tetrachloride	5.666	117	3807	1.162	ug/l	84
39) Methylcyclohexane	7.367	83	3061	0.951	ug/l	88
40) Benzene	6.019	78	8528	1.006	ug/l #	88
41) Methacrylonitrile	4.904	41	1015	0.831	ug/l #	60
42) 1,2-Dichloroethane	6.074	62	2953	0.972	ug/l	86
43) Isopropyl Acetate	6.318	43	3437	0.897	ug/l #	81
44) Trichloroethene	7.111	130	2174	1.018	ug/l	96
45) 1,2-Dichloropropane	7.415	63	2066	0.963	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101725\
 Data File : VX048198.D
 Acq On : 17 Oct 2025 08:45
 Operator : JC/MD
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Manual Integrations
 APPROVED

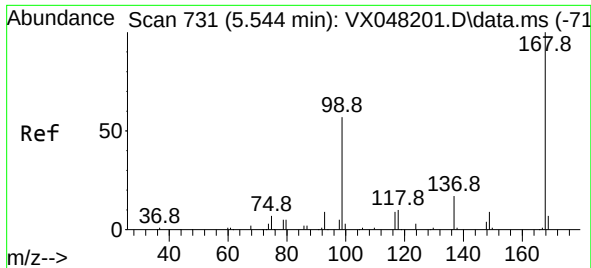
Reviewed By :John
 Carlone

10/20/2025
 Supervised By :Mahesh
 Dadoda

Quant Time: Oct 17 23:49:38 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101725W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 17 23:49:03 2025
 Response via : Initial Calibration

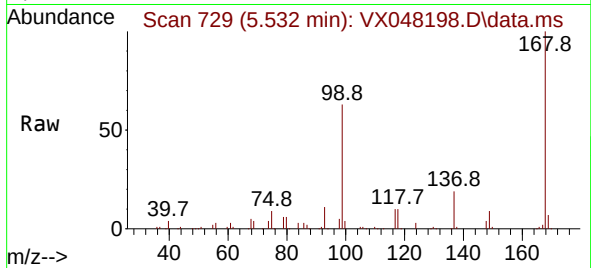
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	7.562	93	1600	1.036	ug/l	89
47) Bromodichloromethane	7.806	83	3270	0.980	ug/l #	98
48) Methyl methacrylate	7.696	41	1734	0.884	ug/l	87
49) 1,4-Dioxane	7.665	88	265	15.015	ug/l #	38
51) 4-Methyl-2-Pentanone	8.555	43	9171	4.303	ug/l	94
52) Toluene	8.696	92	4761	0.934	ug/l	99
53) t-1,3-Dichloropropene	8.970	75	2791	0.893	ug/l	100
54) cis-1,3-Dichloropropene	8.354	75	2948	0.865	ug/l #	84
55) 1,1,2-Trichloroethane	9.128	97	1817	0.956	ug/l #	79
56) Ethyl methacrylate	9.098	69	1866	0.722	ug/l #	73
57) 1,3-Dichloropropane	9.293	76	3153	0.949	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.226	63	4001	16.697	ug/l	98
59) 2-Hexanone	9.415	43	6190	4.152	ug/l	92
60) Dibromochloromethane	9.506	129	2113	0.888	ug/l	88
61) 1,2-Dibromoethane	9.598	107	1870	0.959	ug/l	99
64) Tetrachloroethene	9.256	164	2082	1.217	ug/l #	81
65) Chlorobenzene	10.061	112	5363	1.005	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.147	131	2180	1.134	ug/l #	64
67) Ethyl Benzene	10.177	91	8889	0.972	ug/l	99
68) m/p-Xylenes	10.287	106	6418	1.883	ug/l	100
69) o-Xylene	10.622	106	3094	0.964	ug/l	100
70) Styrene	10.640	104	4811	0.871	ug/l	97
71) Bromoform	10.781	173	1432	1.014	ug/l #	98
73) Isopropylbenzene	10.945	105	7339	0.930	ug/l	99
74) N-amyl acetate	10.829	43	2552	0.867	ug/l #	93
75) 1,1,2,2-Tetrachloroethane	11.189	83	2360	1.056	ug/l	95
76) 1,2,3-Trichloropropane	11.220	75	1810m	1.045	ug/l	
77) Bromobenzene	11.183	156	2018	1.022	ug/l	96
78) n-propylbenzene	11.287	91	9298	0.972	ug/l	97
79) 2-Chlorotoluene	11.348	91	5779	1.000	ug/l	98
80) 1,3,5-Trimethylbenzene	11.433	105	5860	0.905	ug/l	96
82) 4-Chlorotoluene	11.439	91	6460	0.951	ug/l	99
83) tert-Butylbenzene	11.695	119	6501	0.993	ug/l	95
84) 1,2,4-Trimethylbenzene	11.732	105	5810	0.901	ug/l	99
85) sec-Butylbenzene	11.872	105	7990	0.999	ug/l	94
86) p-Isopropyltoluene	11.988	119	6330	0.939	ug/l	92
87) 1,3-Dichlorobenzene	11.951	146	3908	1.058	ug/l	99
88) 1,4-Dichlorobenzene	12.018	146	4292m	1.121	ug/l	
89) n-Butylbenzene	12.317	91	6382	1.016	ug/l	97
90) Hexachloroethane	12.518	117	1666	1.171	ug/l	100
91) 1,2-Dichlorobenzene	12.317	146	3611	1.035	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.927	75	450	1.102	ug/l	87
93) 1,2,4-Trichlorobenzene	13.573	180	2130	1.034	ug/l	97
94) Hexachlorobutadiene	13.707	225	1056	1.329	ug/l	86
95) Naphthalene	13.756	128	4447	0.819	ug/l #	93
96) 1,2,3-Trichlorobenzene	13.945	180	1758	0.925	ug/l	89

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.532 min Scan# 71
Delta R.T. -0.012 min
Lab File: VX048198.D
Acq: 17 Oct 2025 08:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



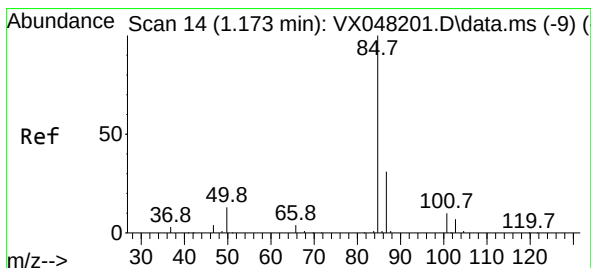
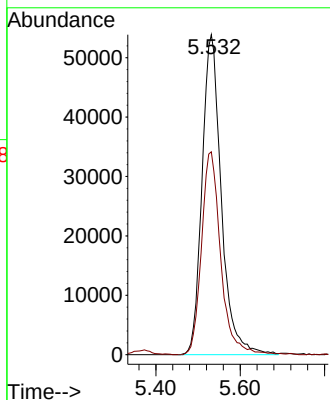
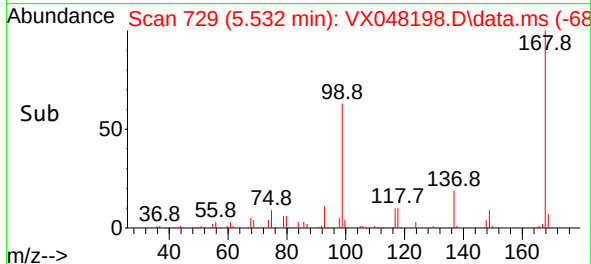
Tgt Ion:168 Resp: 171100
Ion Ratio Lower Upper
168 100
99 63.4 46.4 69.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone

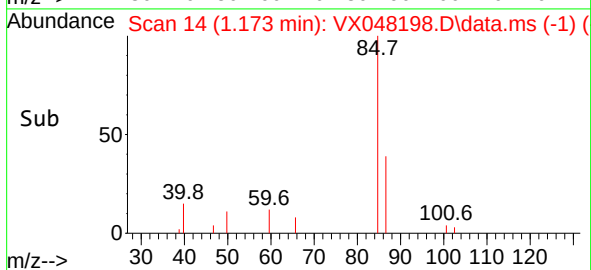
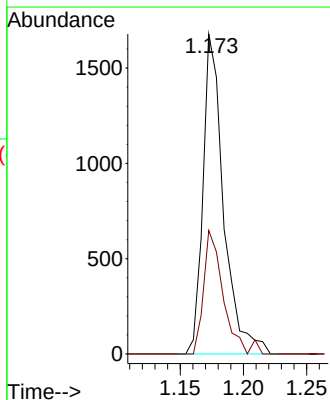
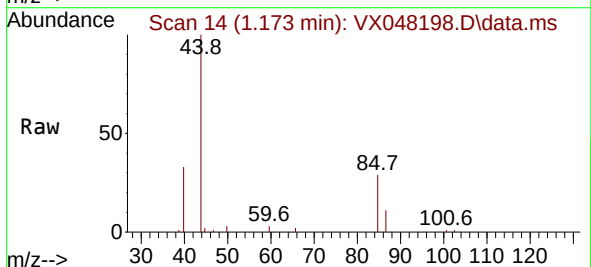
10/20/2025
Supervised By :Mahesh
Dadoda

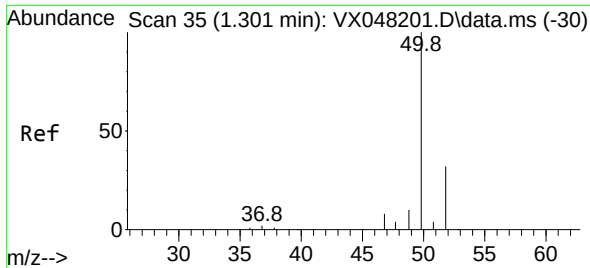
10/20/2025



#2
Dichlorodifluoromethane
Concen: 1.059 ug/l
RT: 1.173 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX048198.D
Acq: 17 Oct 2025 08:45

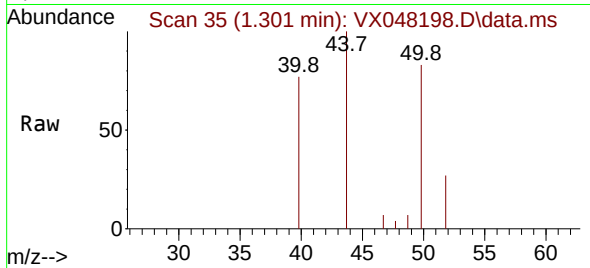
Tgt Ion: 85 Resp: 1902
Ion Ratio Lower Upper
85 100
87 38.6 15.3 45.9





#3
Chloromethane
Concen: 0.991 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX048198.D
Acq: 17 Oct 2025 08:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



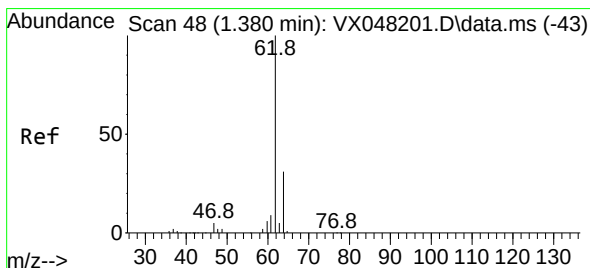
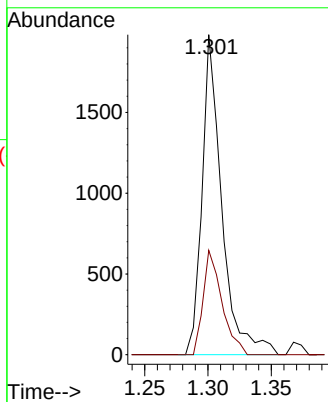
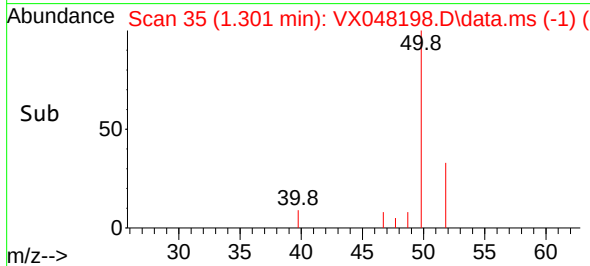
Tgt Ion: 50 Resp: 2150
Ion Ratio Lower Upper
50 100
52 32.6 25.9 38.9

Manual Integrations
APPROVED

Reviewed By :John
Carlone

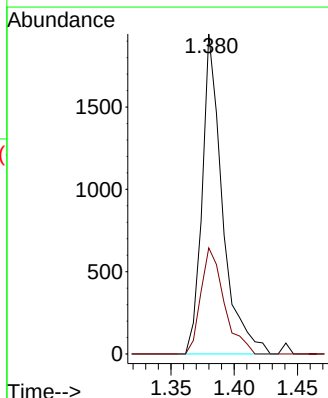
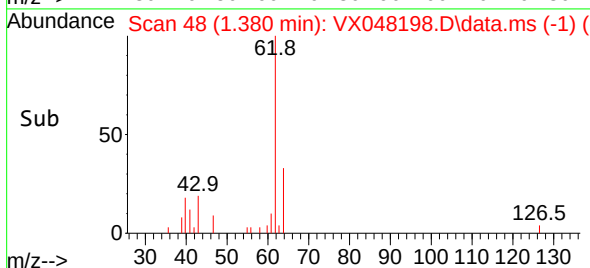
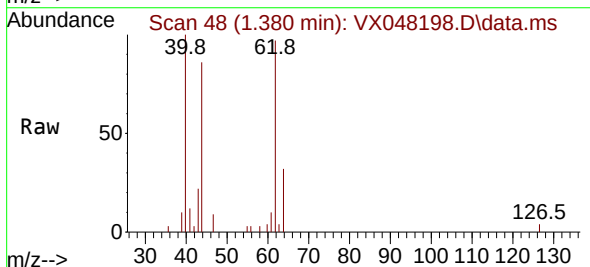
10/20/2025
Supervised By :Mahesh
Dadoda

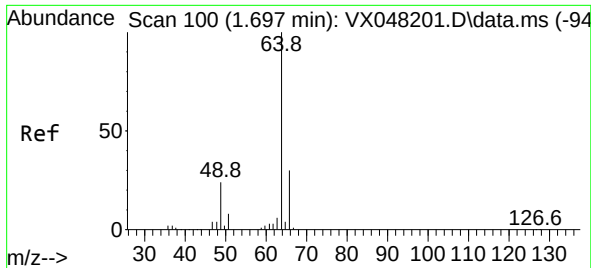
10/20/2025



#4
Vinyl Chloride
Concen: 0.945 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX048198.D
Acq: 17 Oct 2025 08:45

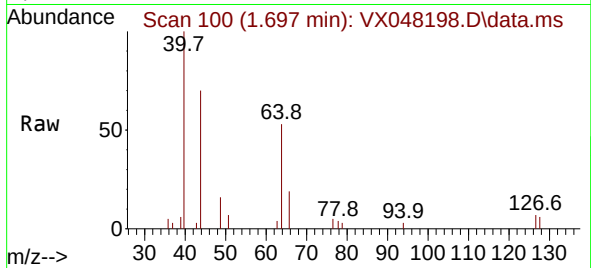
Tgt Ion: 62 Resp: 2166
Ion Ratio Lower Upper
62 100
64 33.2 25.1 37.7





#6
Chloroethane
Concen: 1.051 ug/l
RT: 1.697 min Scan# 100
Delta R.T. -0.000 min
Lab File: VX048198.D
Acq: 17 Oct 2025 08:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



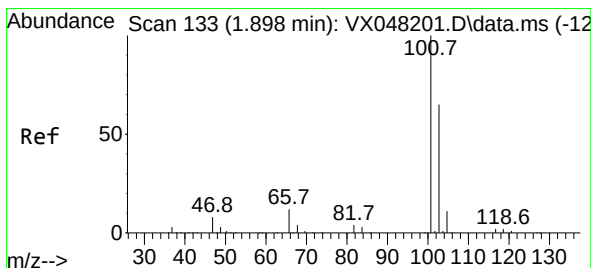
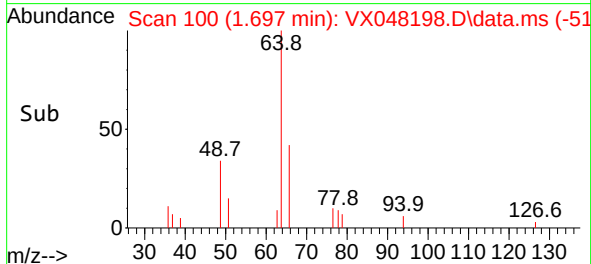
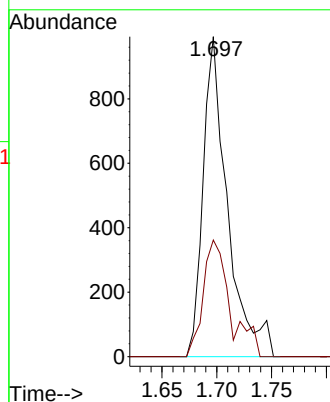
Tgt Ion: 64 Resp: 153
Ion Ratio Lower Upper
64 100
66 36.5 23.9 35.9

Manual Integrations
APPROVED

Reviewed By :John
Carlone

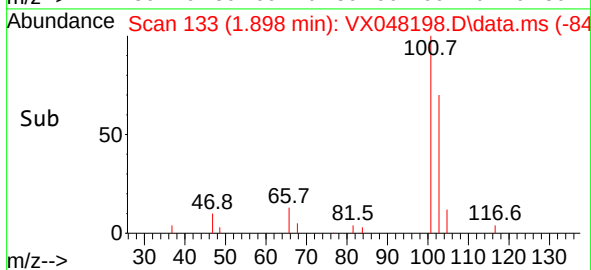
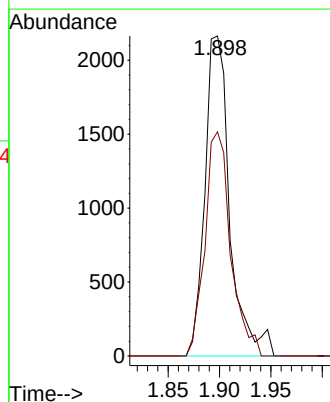
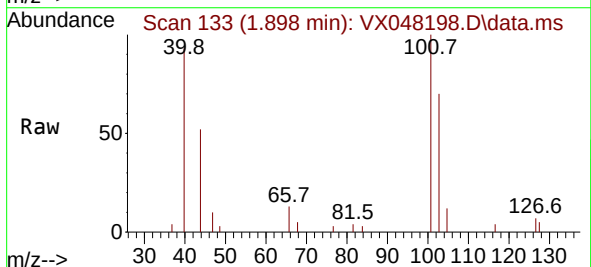
10/20/2025
Supervised By :Mahesh
Dadoda

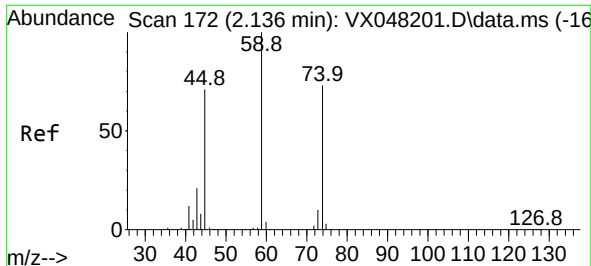
10/20/2025



#7
Trichlorofluoromethane
Concen: 1.013 ug/l
RT: 1.898 min Scan# 133
Delta R.T. -0.000 min
Lab File: VX048198.D
Acq: 17 Oct 2025 08:45

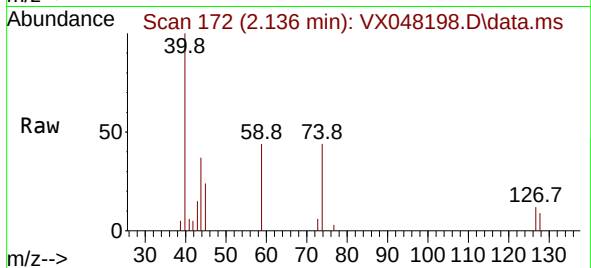
Tgt Ion:101 Resp: 3645
Ion Ratio Lower Upper
101 100
103 70.1 51.6 77.4





#8
Diethyl Ether
Concen: 1.031 ug/l
RT: 2.136 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX048198.D
Acq: 17 Oct 2025 08:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



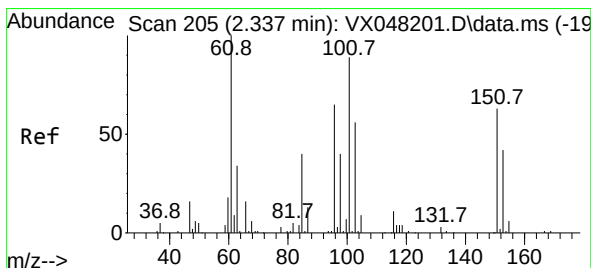
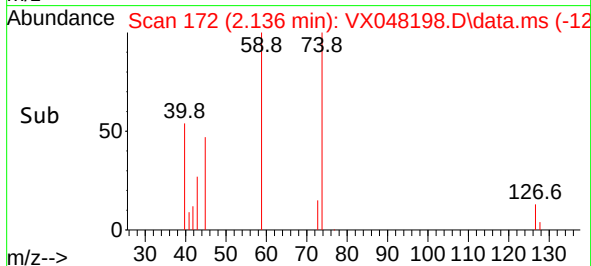
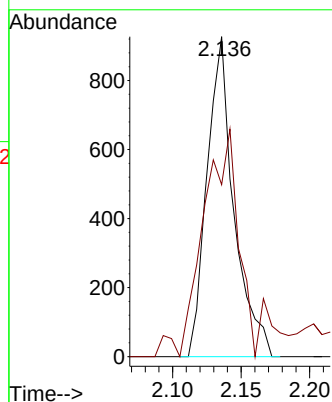
Tgt Ion: 74 Resp: 126
Ion Ratio Lower Upper
74 100
45 93.2 50.0 149.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

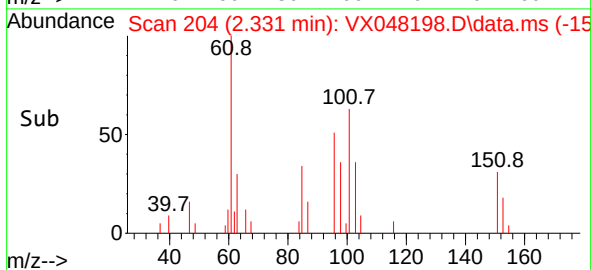
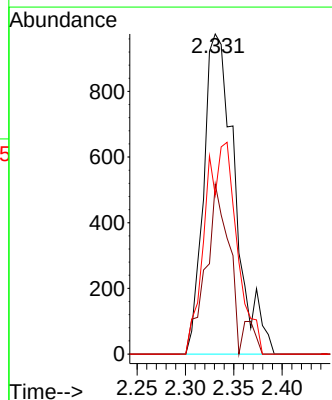
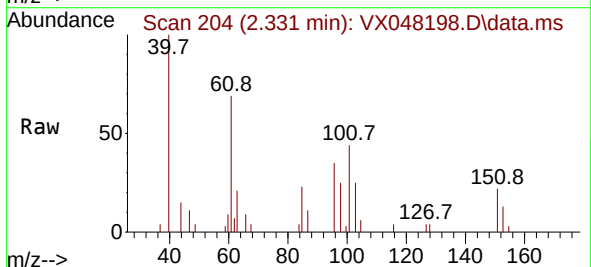
10/20/2025
Supervised By :Mahesh
Dadoda

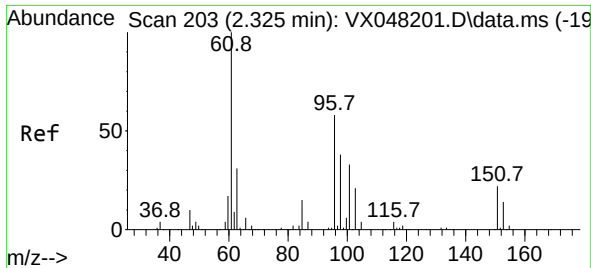
10/20/2025



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.080 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX048198.D
Acq: 17 Oct 2025 08:45

Tgt Ion:101 Resp: 2189
Ion Ratio Lower Upper
101 100
85 40.8 35.6 53.4
151 68.0 58.0 87.0





#12
1,1-Dichloroethene
Concen: 1.034 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX048198.D
Acq: 17 Oct 2025 08:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 96 Resp: 2050
Ion Ratio Lower Upper
96 100
61 170.6 139.0 208.6
98 59.6 52.4 78.6

Manual Integrations

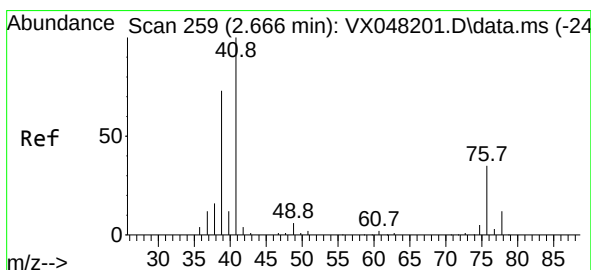
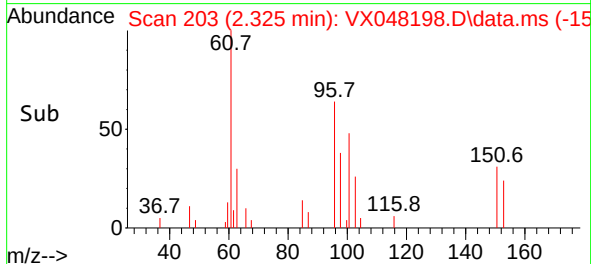
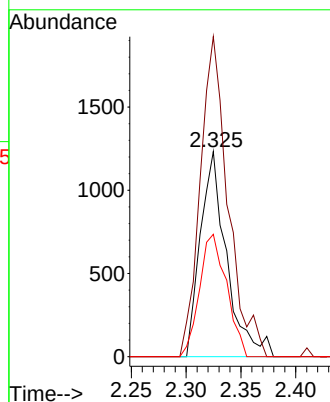
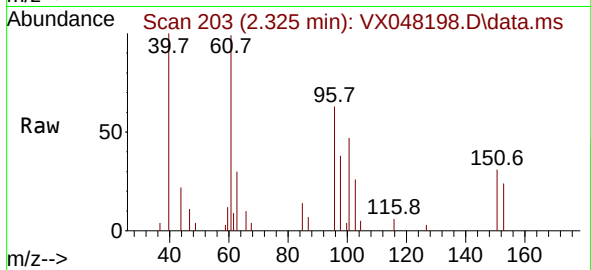
APPROVED

Reviewed By :John
Carlone

10/20/2025

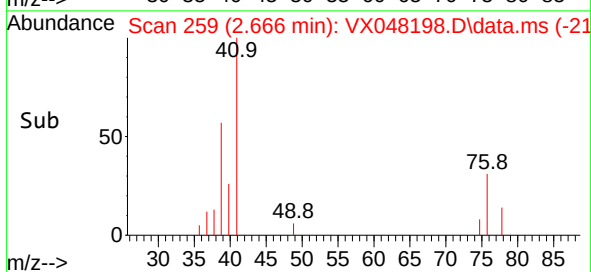
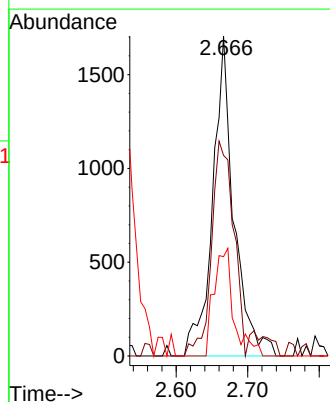
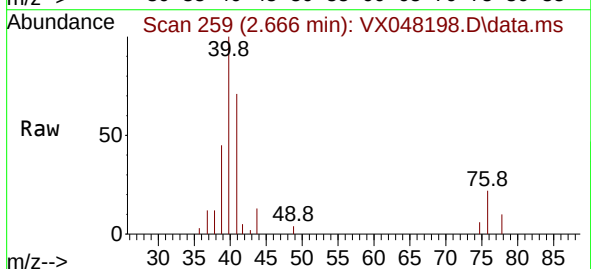
Supervised By :Mahesh
Dadoda

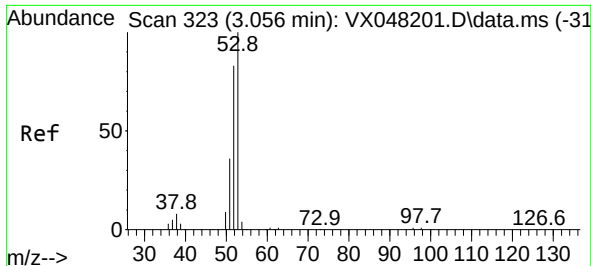
10/20/2025



#14
Allyl chloride
Concen: 0.989 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX048198.D
Acq: 17 Oct 2025 08:45

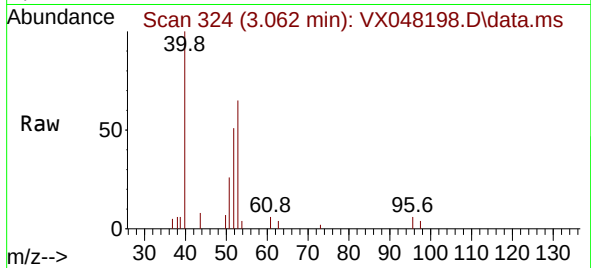
Tgt Ion: 41 Resp: 3528
Ion Ratio Lower Upper
41 100
39 70.7 56.0 84.0
76 31.1 27.5 41.3





#15
Acrylonitrile
Concen: 3.727 ug/l
RT: 3.062 min Scan# 314
Delta R.T. 0.006 min
Lab File: VX048198.D
Acq: 17 Oct 2025 08:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



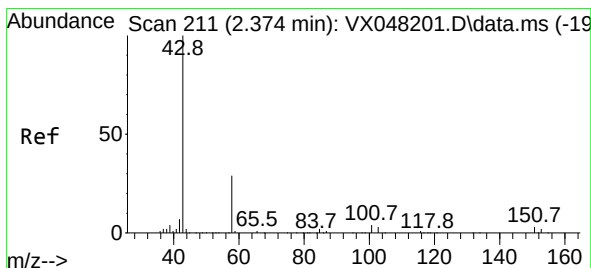
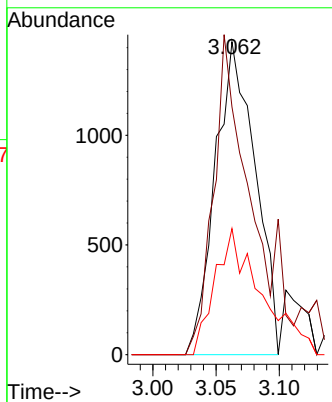
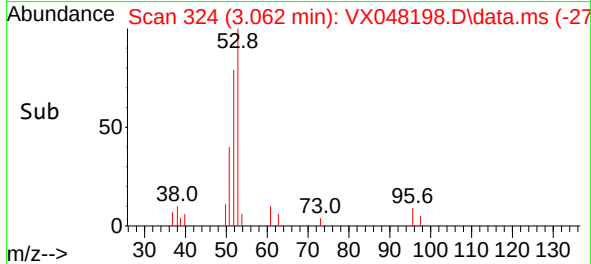
Tgt Ion: 53 Resp: 314
Ion Ratio Lower Upper
53 100
52 96.4 66.1 99.1
51 46.5 29.0 43.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

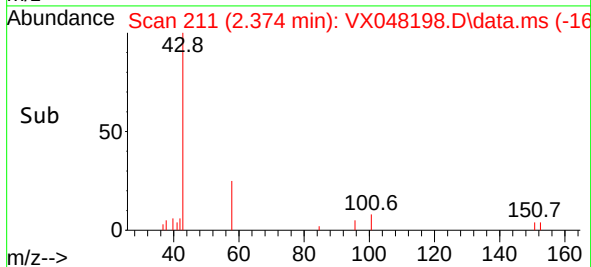
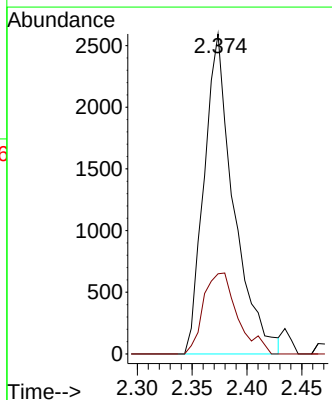
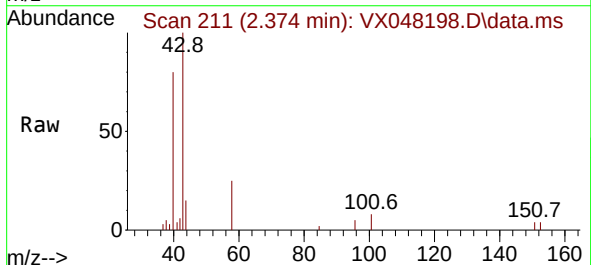
10/20/2025
Supervised By :Mahesh
Dadoda

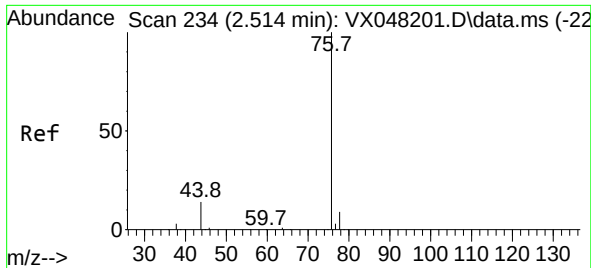
10/20/2025



#16
Acetone
Concen: 5.375 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX048198.D
Acq: 17 Oct 2025 08:45

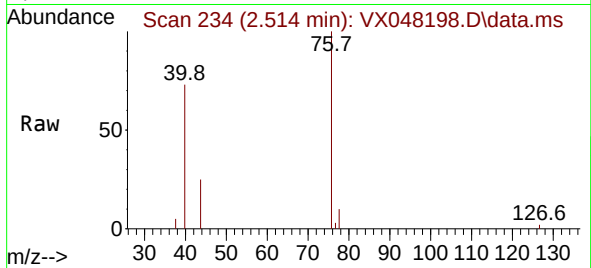
Tgt Ion: 43 Resp: 4860
Ion Ratio Lower Upper
43 100
58 22.7 23.4 35.2





#17
Carbon Disulfide
Concen: 1.028 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX048198.D
Acq: 17 Oct 2025 08:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



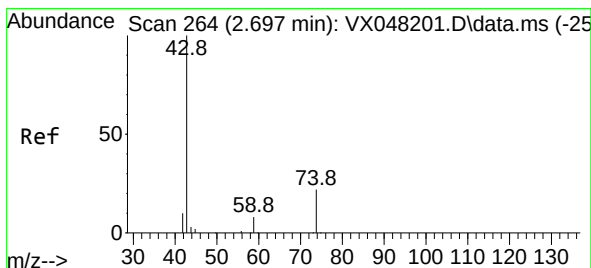
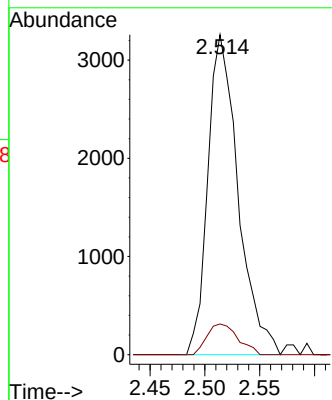
Tgt Ion: 76 Resp: 6269
Ion Ratio Lower Upper
76 100
78 9.6 7.1 10.7

Manual Integrations
APPROVED

Reviewed By :John
Carlone

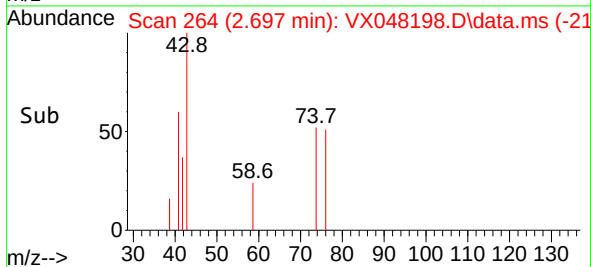
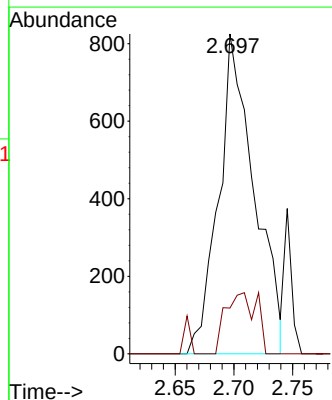
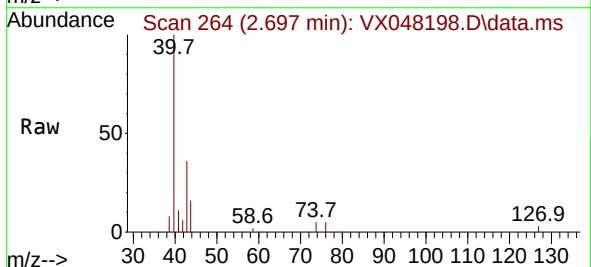
10/20/2025
Supervised By :Mahesh
Dadoda

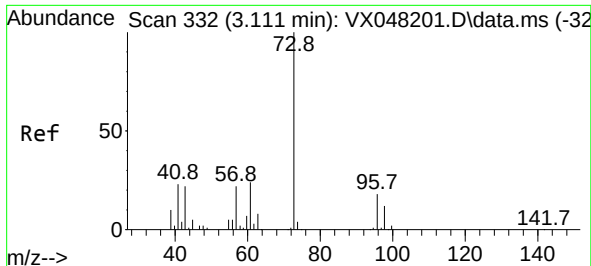
10/20/2025



#18
Methyl Acetate
Concen: 0.943 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.000 min
Lab File: VX048198.D
Acq: 17 Oct 2025 08:45

Tgt Ion: 43 Resp: 1737
Ion Ratio Lower Upper
43 100
74 16.7 17.5 26.3#





#19

Methyl tert-butyl Ether

Concen: 0.857 ug/l

RT: 3.105 min Scan# 311

Delta R.T. -0.006 min

Lab File: VX048198.D

Acq: 17 Oct 2025 08:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 73 Resp: 511

Ion Ratio Lower Upper

73 100

57 23.9 17.7 26.5

Manual Integrations

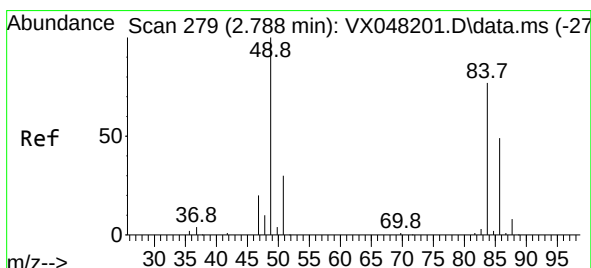
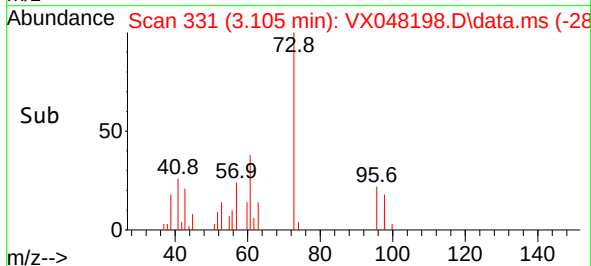
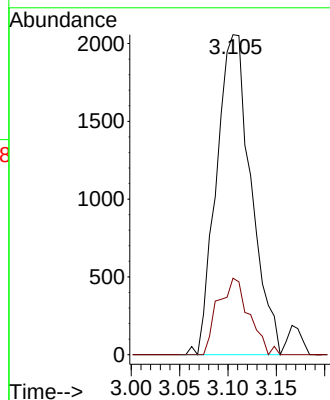
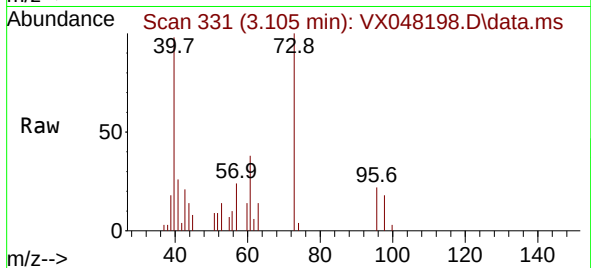
APPROVED

Reviewed By :John
Carlone

10/20/2025

Supervised By :Mahesh
Dadoda

10/20/2025



#20

Methylene Chloride

Concen: 0.946 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX048198.D

Acq: 17 Oct 2025 08:45

Tgt Ion: 84 Resp: 2083

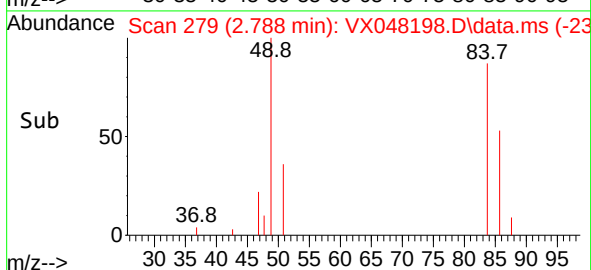
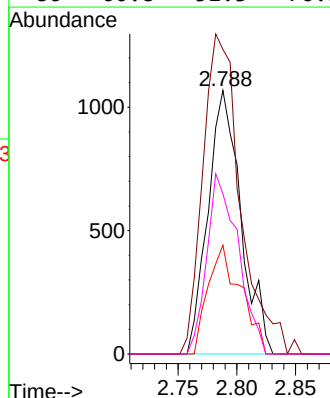
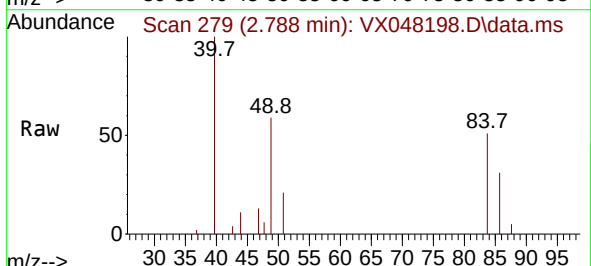
Ion Ratio Lower Upper

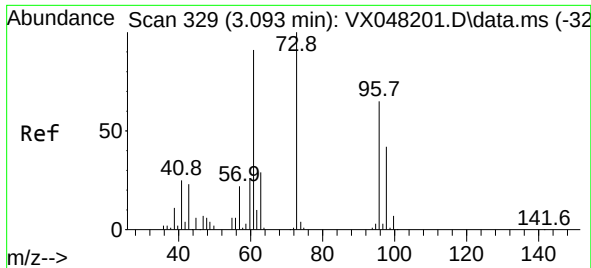
84 100

49 115.5 104.1 156.1

51 41.3 31.3 46.9

86 60.8 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 0.908 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX048198.D
Acq: 17 Oct 2025 08:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

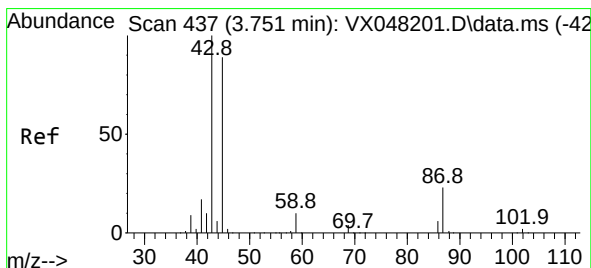
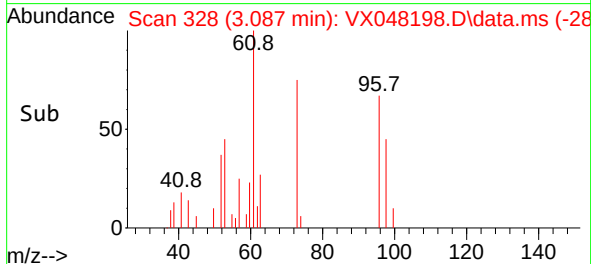
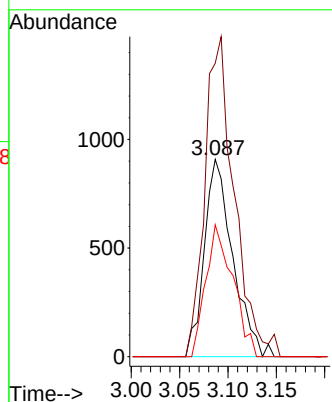
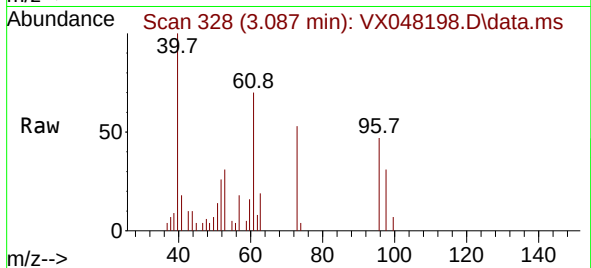
Tgt Ion: 96 Resp: 1862
Ion Ratio Lower Upper
96 100
61 148.8 111.9 167.9
98 66.9 51.2 76.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

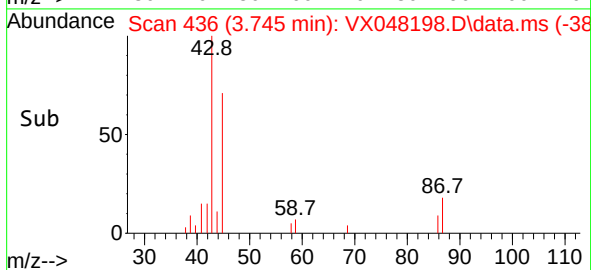
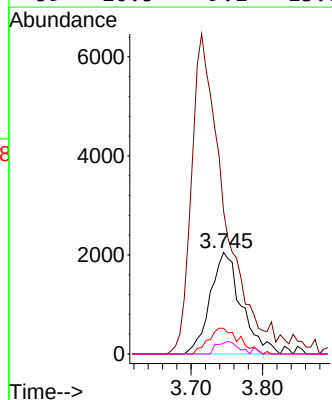
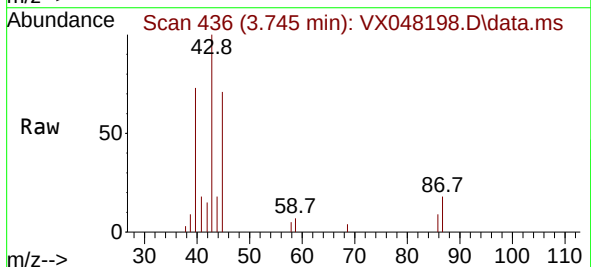
10/20/2025
Supervised By :Mahesh
Dadoda

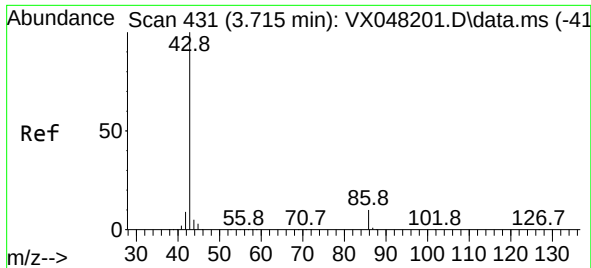
10/20/2025



#22
Diisopropyl ether
Concen: 0.892 ug/l
RT: 3.745 min Scan# 436
Delta R.T. -0.006 min
Lab File: VX048198.D
Acq: 17 Oct 2025 08:45

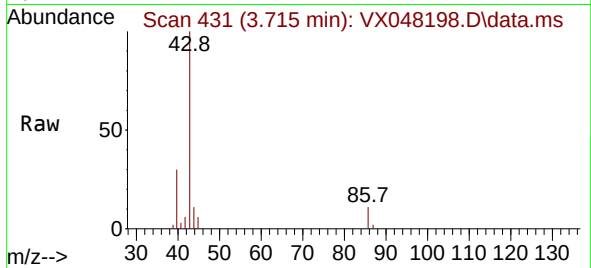
Tgt Ion: 45 Resp: 6229
Ion Ratio Lower Upper
45 100
43 121.4 89.8 134.8
87 25.2 20.6 31.0
59 10.5 9.1 13.7





#23
 Vinyl Acetate
 Concen: 3.990 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX048198.D
 Acq: 17 Oct 2025 08:45

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001



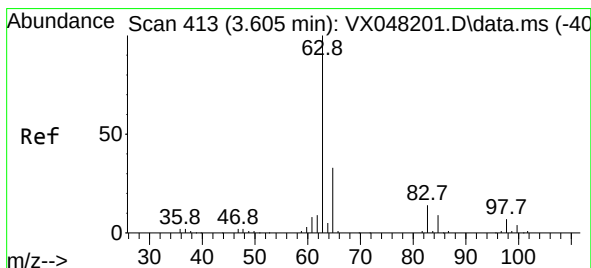
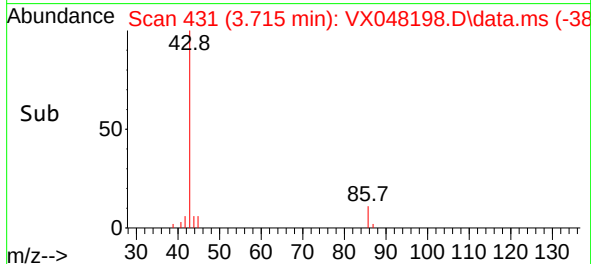
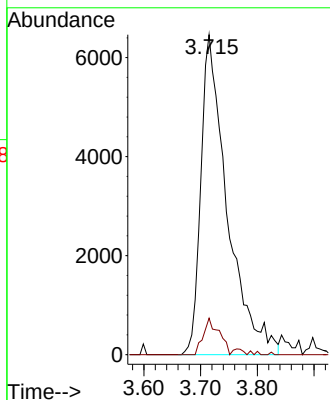
Tgt Ion: 43 Resp: 20834
 Ion Ratio Lower Upper
 43 100
 86 11.8 7.9 11.9

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

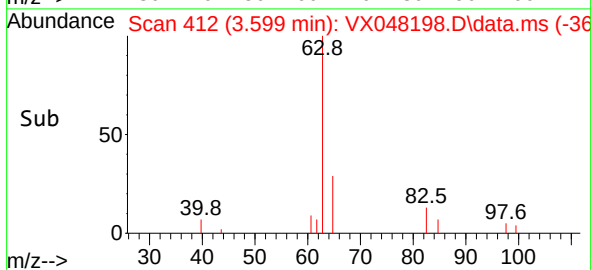
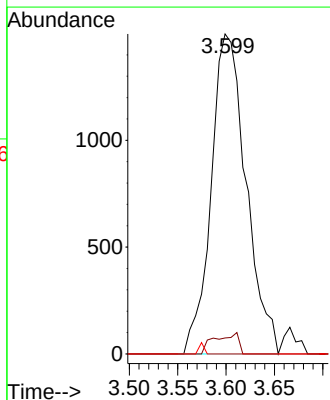
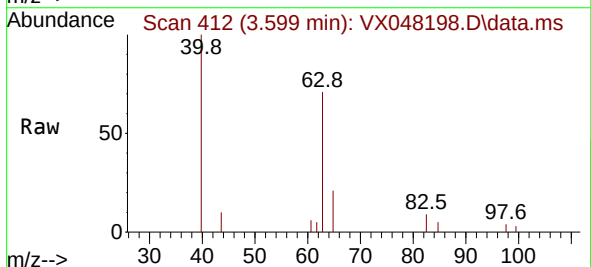
10/20/2025
 Supervised By :Mahesh
 Dadoda

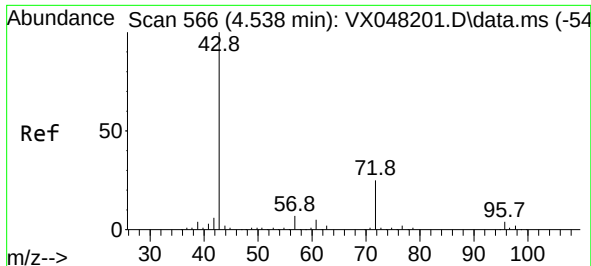
10/20/2025



#24
 1,1-Dichloroethane
 Concen: 0.948 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX048198.D
 Acq: 17 Oct 2025 08:45

Tgt Ion: 63 Resp: 3755
 Ion Ratio Lower Upper
 63 100
 98 5.0 3.5 10.6
 100 0.0 2.1 6.3#





#25

2-Butanone

Concen: 4.470 ug/l

RT: 4.550 min Scan# 50

Delta R.T. 0.012 min

Lab File: VX048198.D

Acq: 17 Oct 2025 08:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 43 Resp: 4709

Ion Ratio Lower Upper

43 100

72 27.2 19.9 29.9

Manual Integrations

APPROVED

Reviewed By :John

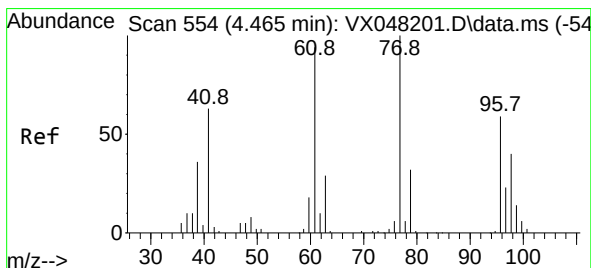
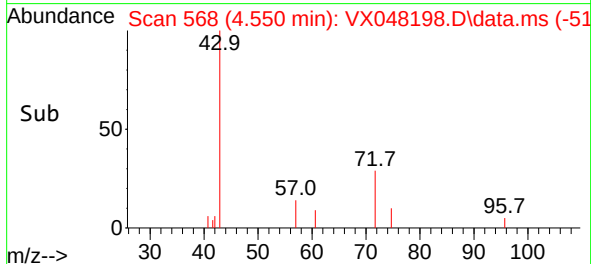
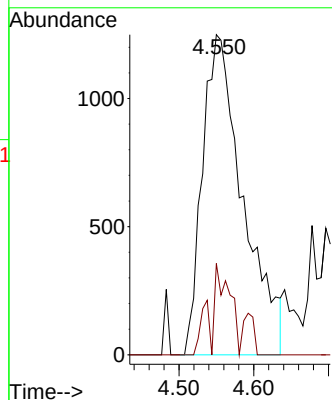
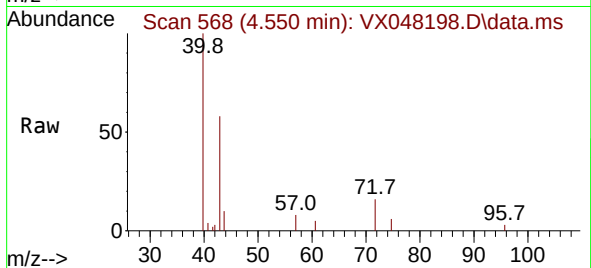
Carlone

10/20/2025

Supervised By :Mahesh

Dadoda

10/20/2025



#26

2,2-Dichloropropane

Concen: 1.042 ug/l

RT: 4.465 min Scan# 554

Delta R.T. 0.000 min

Lab File: VX048198.D

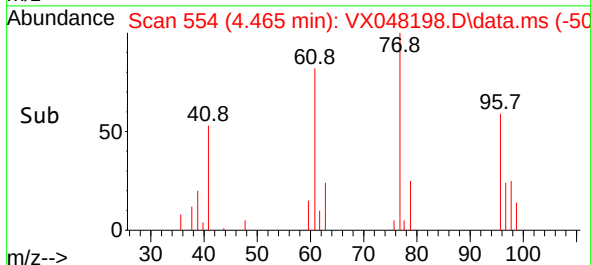
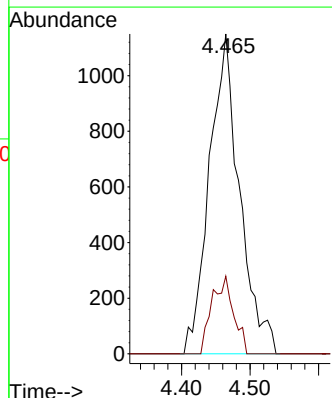
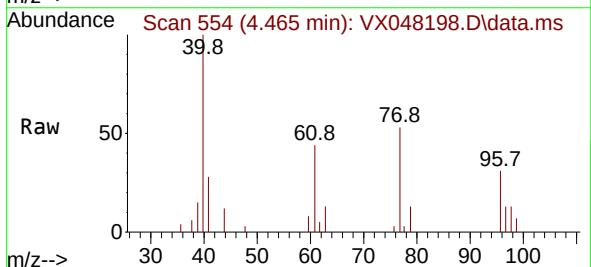
Acq: 17 Oct 2025 08:45

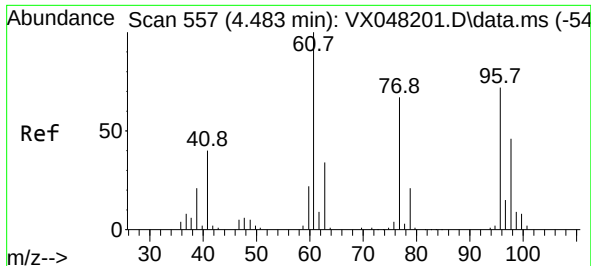
Tgt Ion: 77 Resp: 3528

Ion Ratio Lower Upper

77 100

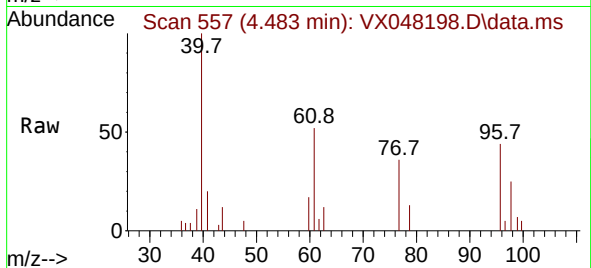
97 17.3 11.1 33.3





#27
cis-1,2-Dichloroethene
Concen: 0.920 ug/l m
RT: 4.483 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX048198.D
Acq: 17 Oct 2025 08:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



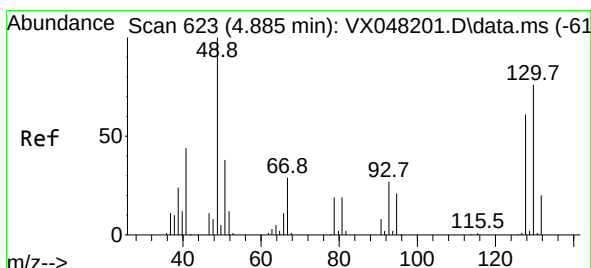
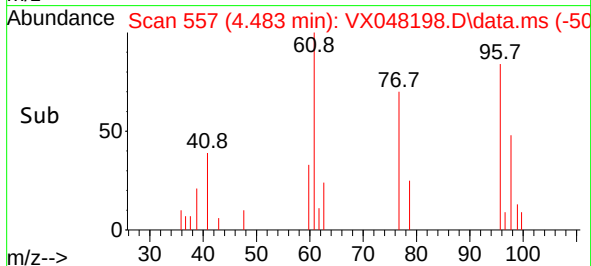
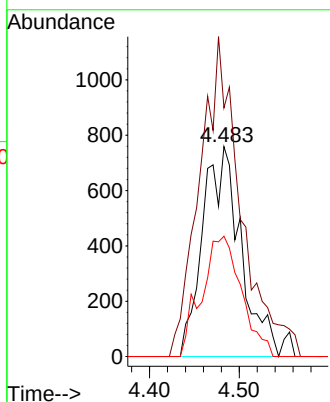
Tgt Ion: 96 Resp: 2239
Ion Ratio Lower Upper
96 100
61 164.9 0.0 294.2
98 60.0 0.0 128.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

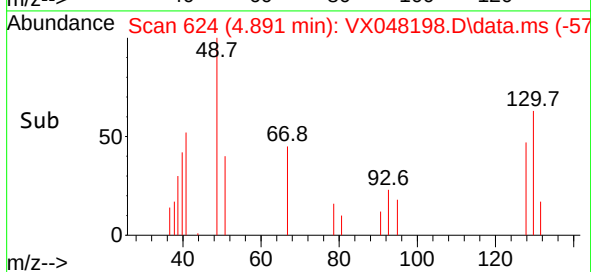
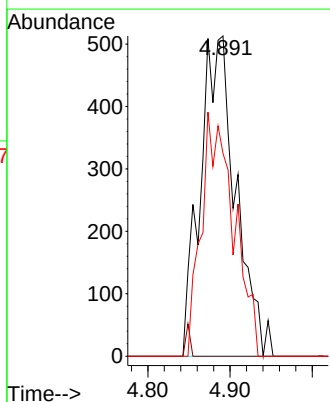
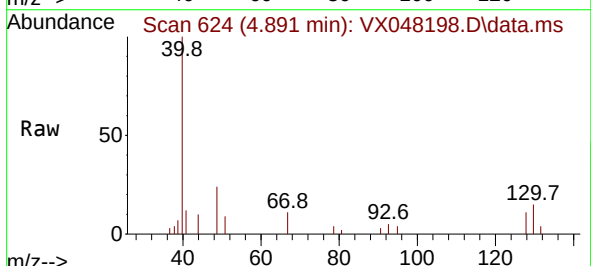
10/20/2025
Supervised By :Mahesh
Dadoda

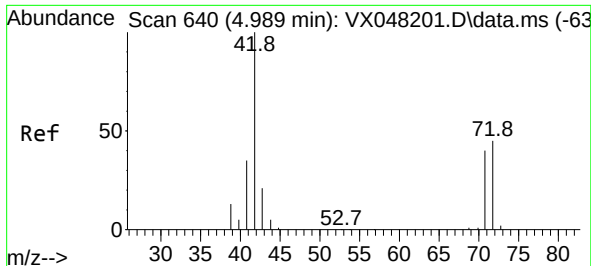
10/20/2025



#28
Bromochloromethane
Concen: 0.847 ug/l
RT: 4.891 min Scan# 624
Delta R.T. 0.006 min
Lab File: VX048198.D
Acq: 17 Oct 2025 08:45

Tgt Ion: 49 Resp: 1546
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.4
130 69.1 59.3 88.9





#29

Tetrahydrofuran

Concen: 4.295 ug/l

RT: 5.007 min Scan# 640

Delta R.T. 0.018 min

Lab File: VX048198.D

Acq: 17 Oct 2025 08:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion:	42	Resp:	265
Ion	Ratio	Lower	Upper
42	100		
72	10.8	35.3	52.9
71	15.6	32.2	48.4

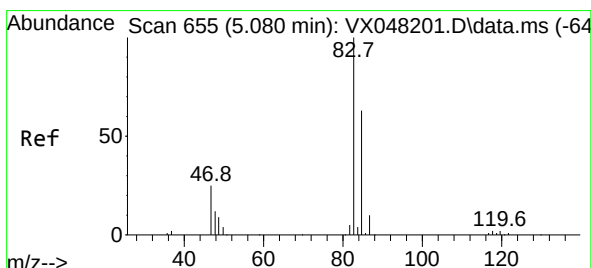
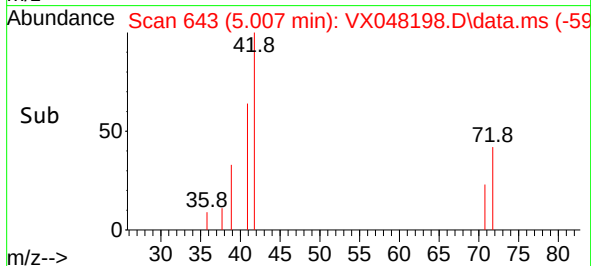
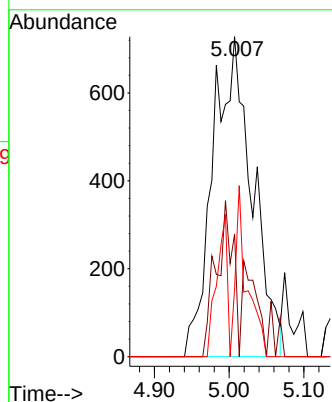
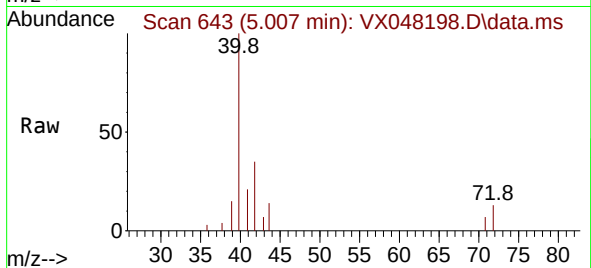
Manual Integrations
APPROVED

Reviewed By :John
Carlone

10/20/2025

Supervised By :Mahesh
Dadoda

10/20/2025



#30

Chloroform

Concen: 1.017 ug/l

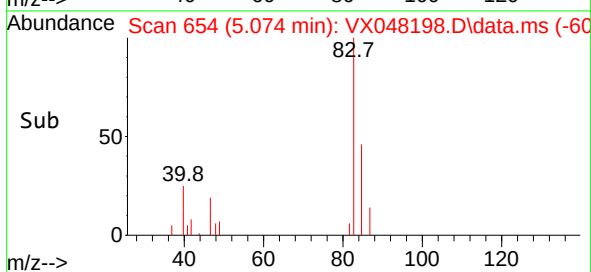
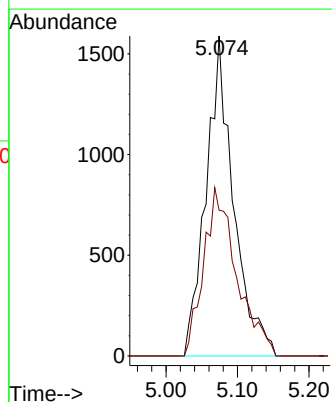
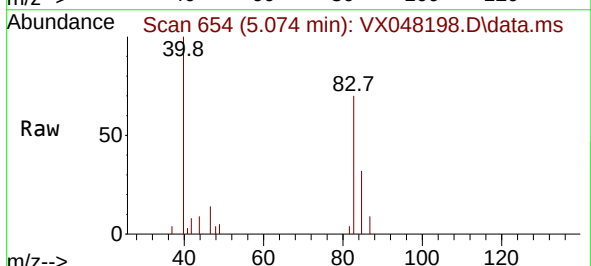
RT: 5.074 min Scan# 654

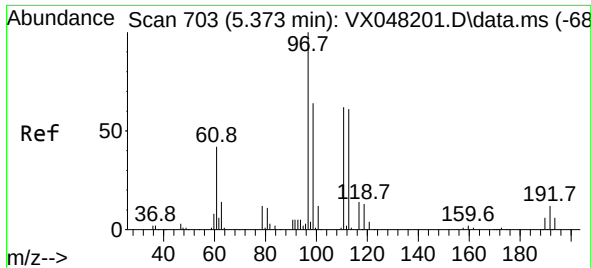
Delta R.T. -0.006 min

Lab File: VX048198.D

Acq: 17 Oct 2025 08:45

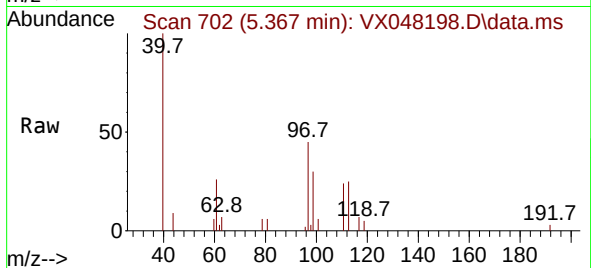
Tgt Ion:	83	Resp:	4243
Ion	Ratio	Lower	Upper
83	100		
85	45.6	50.1	75.1





#32
1,1,1-Trichloroethane
Concen: 0.970 ug/l
RT: 5.367 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX048198.D
Acq: 17 Oct 2025 08:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



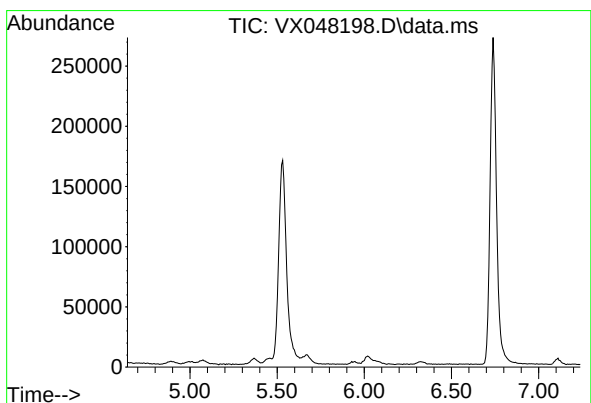
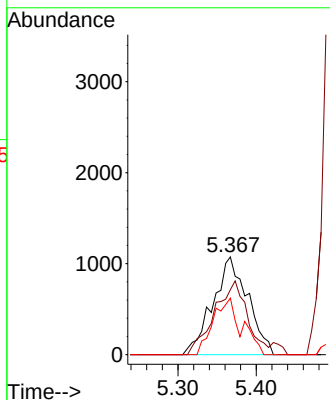
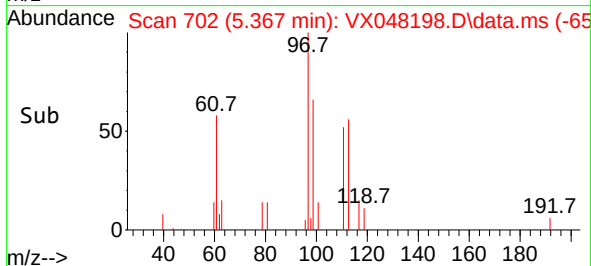
Tgt Ion: 97 Resp: 3320
Ion Ratio Lower Upper
97 100
99 0.0 51.7 77.5
61 37.0 34.8 52.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

10/20/2025
Supervised By :Mahesh
Dadoda

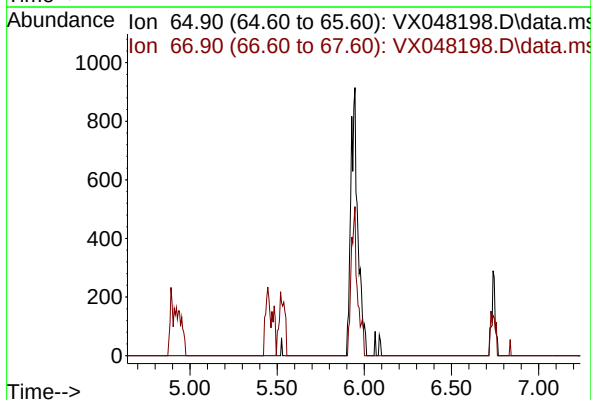
10/20/2025

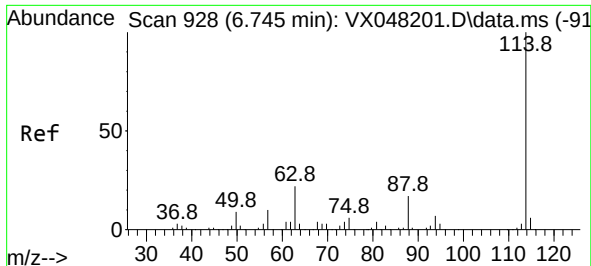


#33
1,2-Dichloroethane-d4
Concen: 0.000 ug/l
Expected RT: 5.94 min

Lab File: VX048198.D
Acq: 17 Oct 2025 08:45

Tgt Ion: 65
Sig Exp Ratio
65 100
67 52.5





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.739 min Scan# 91

Delta R.T. -0.006 min

Lab File: VX048198.D

Acq: 17 Oct 2025 08:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion:114 Resp: 292010

Ion Ratio Lower Upper

114 100

63 21.7 0.0 43.2

88 16.2 0.0 33.6

Manual Integrations

APPROVED

Reviewed By :John

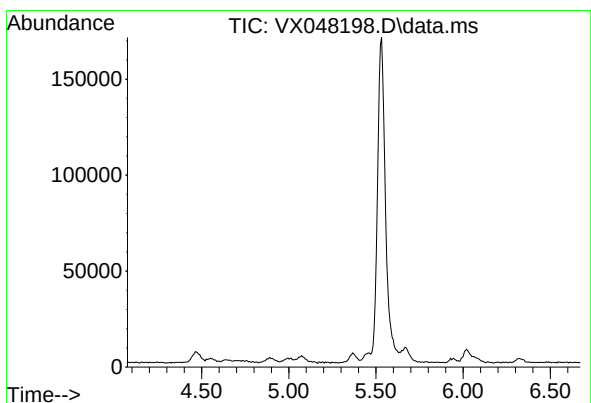
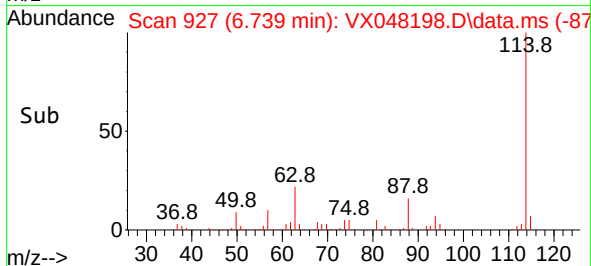
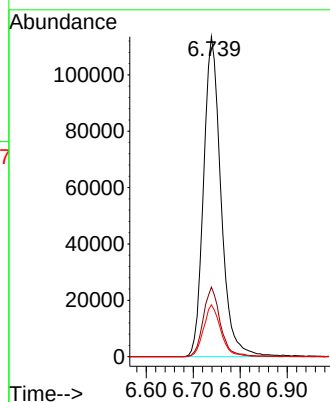
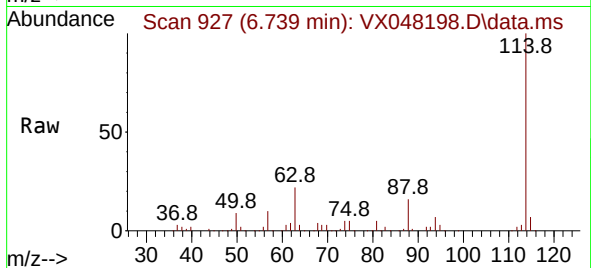
Carlone

10/20/2025

Supervised By :Mahesh

Dadoda

10/20/2025



#35

Dibromofluoromethane

Concen: 0.000 ug/l

Expected RT: 5.37 min

Lab File: VX048198.D

Acq: 17 Oct 2025 08:45

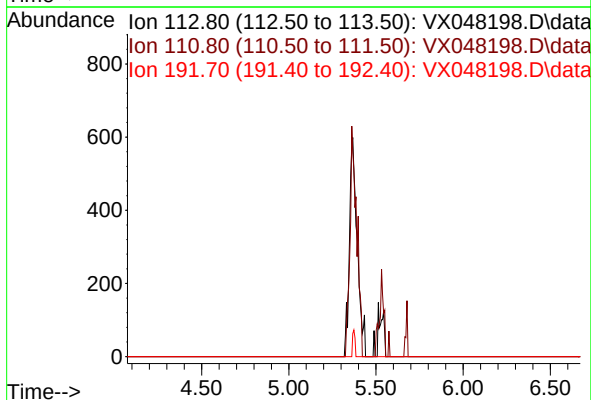
Tgt Ion: 113

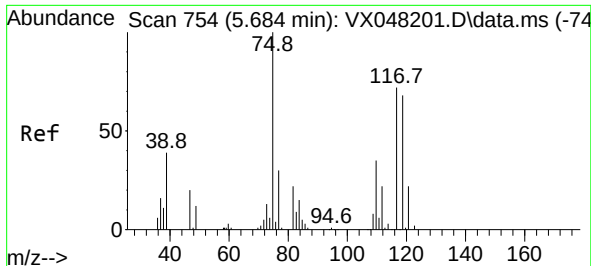
Sig Exp Ratio

113 100

111 102.8

192 18.9





#36

1,1-Dichloropropene

Concen: 1.177 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.012 min

Lab File: VX048198.D

Acq: 17 Oct 2025 08:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion:	75	Resp:	3360
Ion	Ratio	Lower	Upper
75	100		
110	31.1	17.7	53.1
77	27.7	24.3	36.5

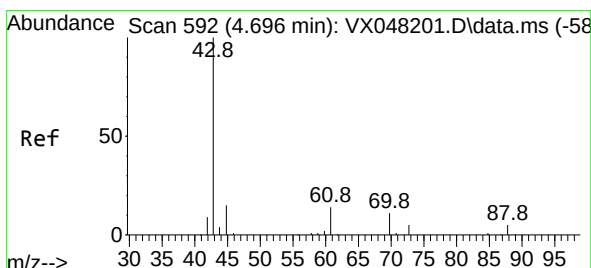
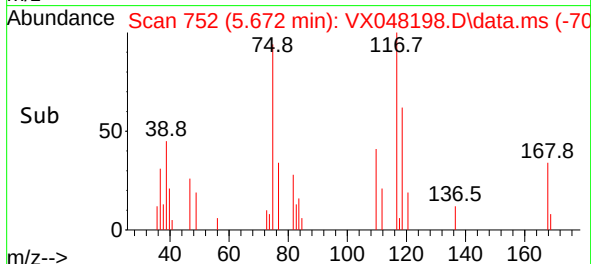
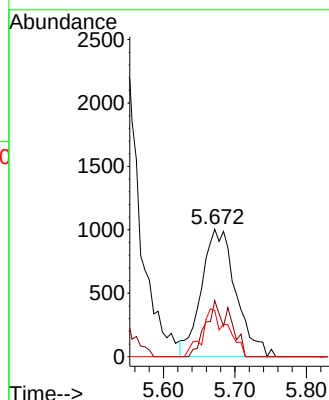
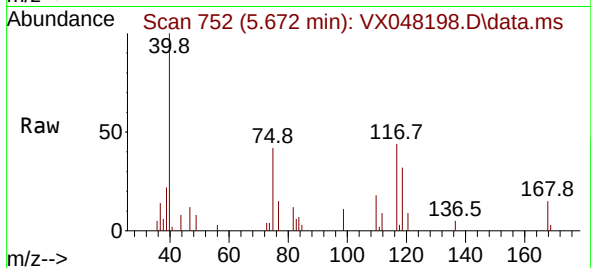
Manual Integrations
APPROVED

Reviewed By :John
Carlone

10/20/2025

Supervised By :Mahesh
Dadoda

10/20/2025



#37

Ethyl Acetate

Concen: 0.969 ug/l m

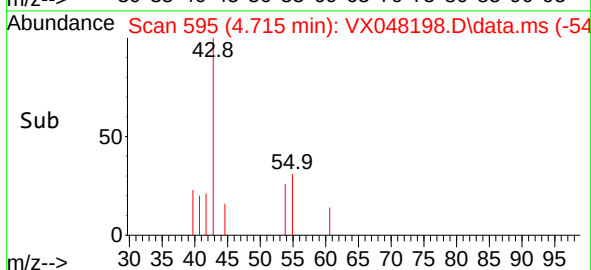
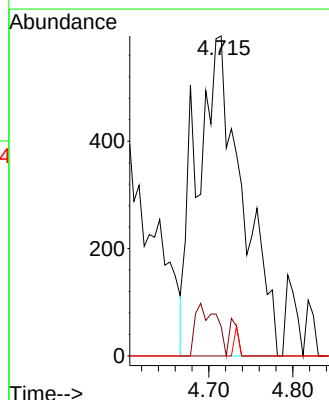
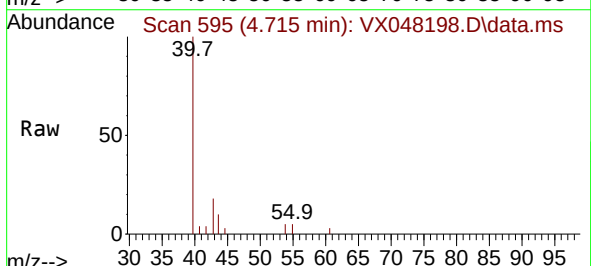
RT: 4.715 min Scan# 595

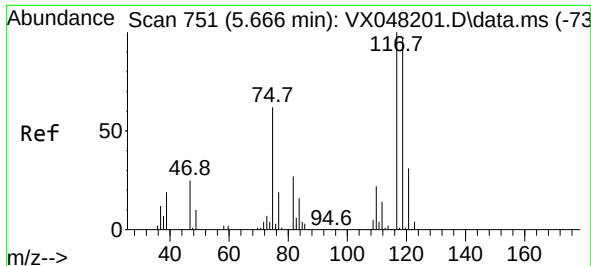
Delta R.T. 0.018 min

Lab File: VX048198.D

Acq: 17 Oct 2025 08:45

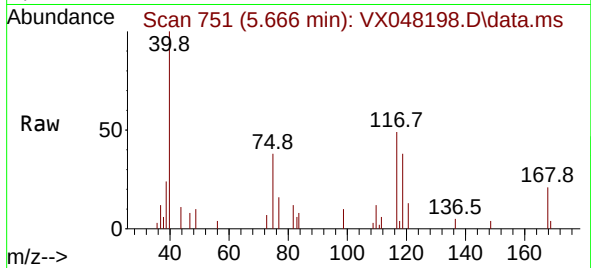
Tgt Ion:	43	Resp:	2212
Ion	Ratio	Lower	Upper
43	100		
61	7.5	10.6	15.8#
70	0.0	7.8	11.6#





#38
Carbon Tetrachloride
Concen: 1.162 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.000 min
Lab File: VX048198.D
Acq: 17 Oct 2025 08:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



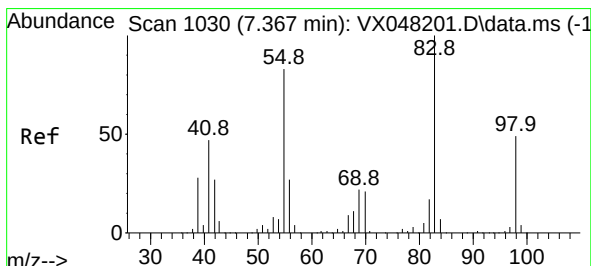
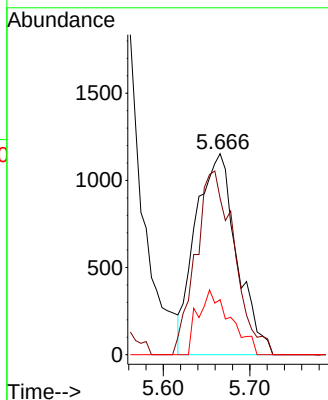
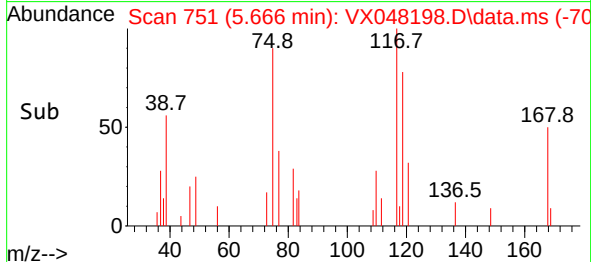
Tgt Ion: 117 Resp: 380
Ion Ratio Lower Upper
117 100
119 77.8 77.2 115.8
121 27.4 24.8 37.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

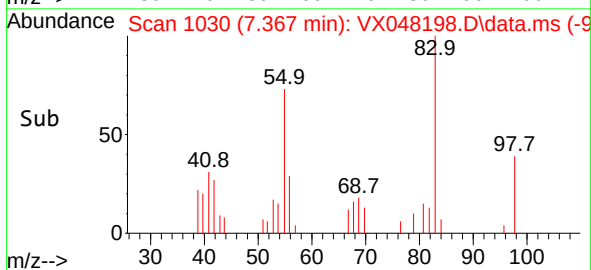
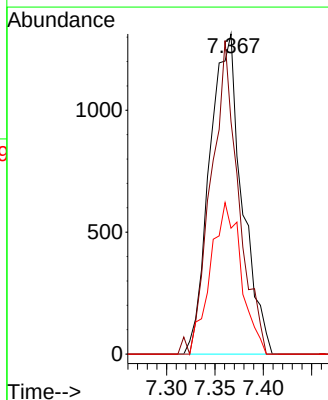
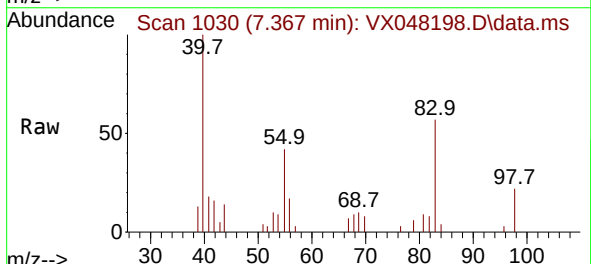
10/20/2025
Supervised By :Mahesh
Dadoda

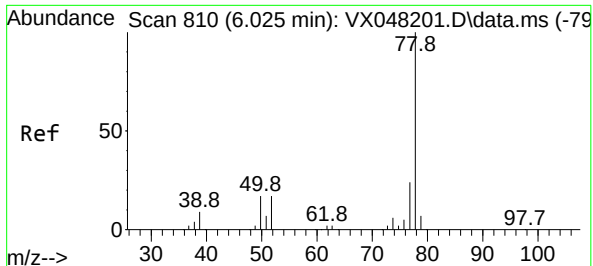
10/20/2025



#39
Methylcyclohexane
Concen: 0.951 ug/l
RT: 7.367 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VX048198.D
Acq: 17 Oct 2025 08:45

Tgt Ion: 83 Resp: 3061
Ion Ratio Lower Upper
83 100
55 72.7 66.2 99.2
98 39.3 38.9 58.3





#40
Benzene
Concen: 1.006 ug/l
RT: 6.019 min Scan# 809
Delta R.T. -0.006 min
Lab File: VX048198.D
Acq: 17 Oct 2025 08:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

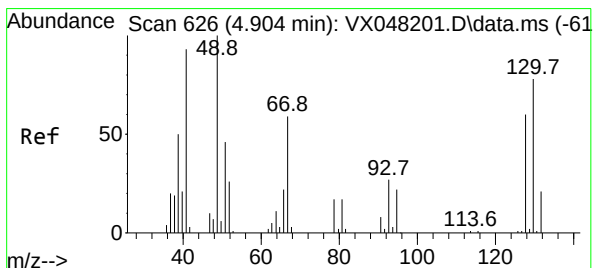
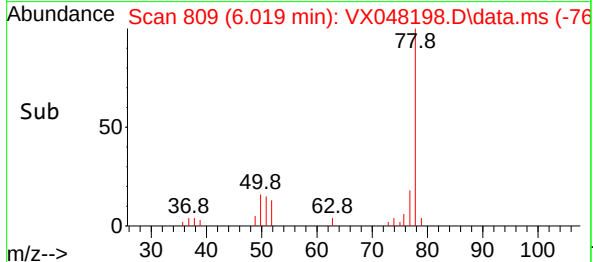
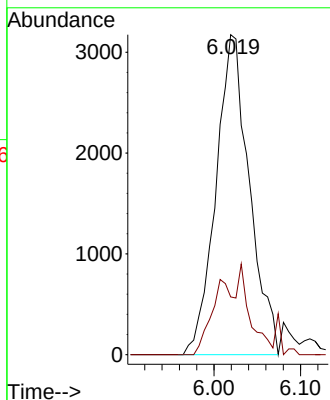
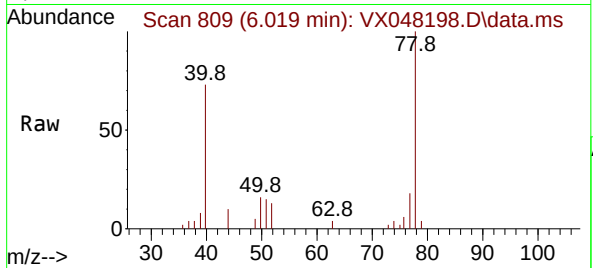
Tgt Ion: 78 Resp: 8528
Ion Ratio Lower Upper
78 100
77 18.1 19.3 28.9

Manual Integrations
APPROVED

Reviewed By :John
Carlone

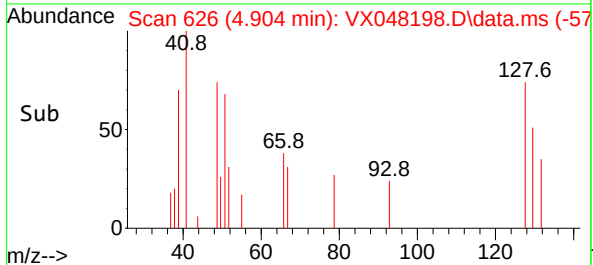
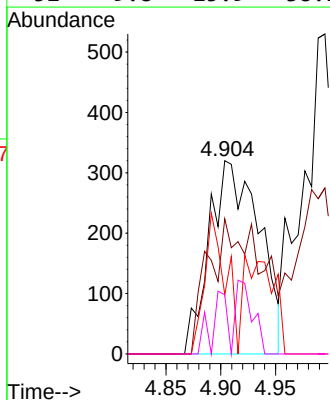
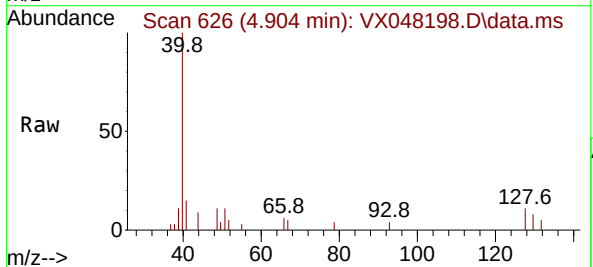
10/20/2025
Supervised By :Mahesh
Dadoda

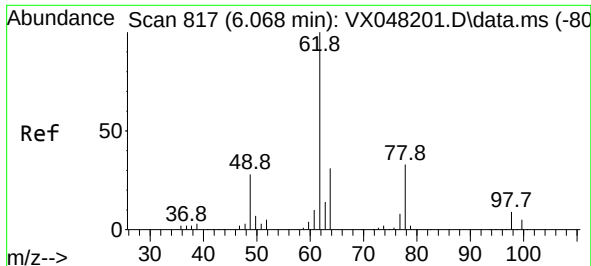
10/20/2025



#41
Methacrylonitrile
Concen: 0.831 ug/l
RT: 4.904 min Scan# 626
Delta R.T. -0.000 min
Lab File: VX048198.D
Acq: 17 Oct 2025 08:45

Tgt Ion: 41 Resp: 1015
Ion Ratio Lower Upper
41 100
39 73.5 44.0 66.0#
67 30.2 58.7 88.1#
52 9.8 25.9 38.9#





#42

1,2-Dichloroethane

Concen: 0.972 ug/l

RT: 6.074 min Scan# 81

Delta R.T. 0.006 min

Lab File: VX048198.D

Acq: 17 Oct 2025 08:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 62 Resp: 295
 Ion Ratio Lower Upper
 62 100
 98 3.5 0.0 17.2

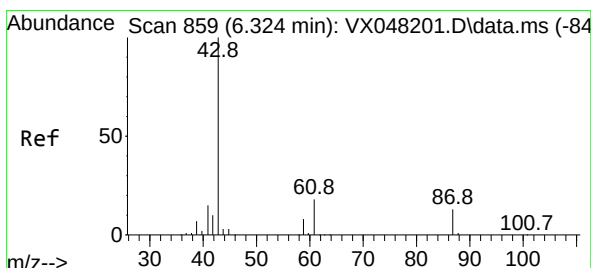
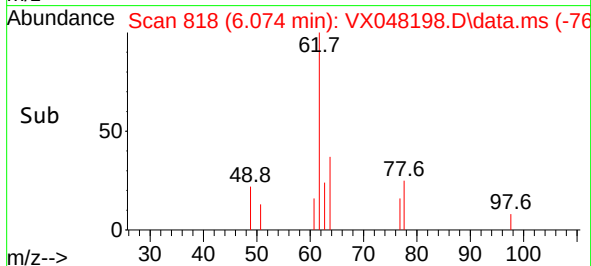
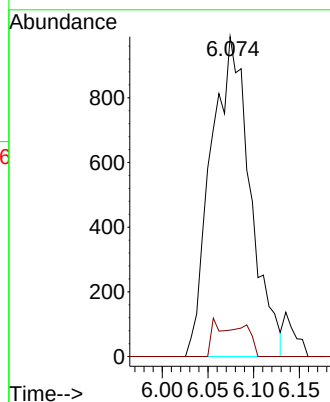
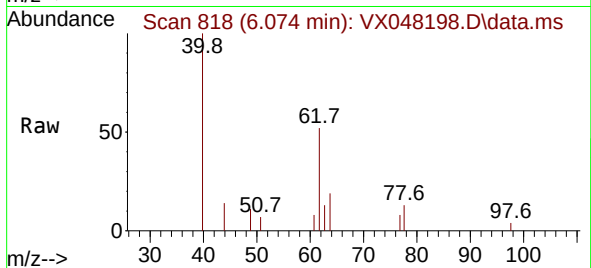
Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

10/20/2025

Supervised By :Mahesh
 Dadoda

10/20/2025



#43

Isopropyl Acetate

Concen: 0.897 ug/l

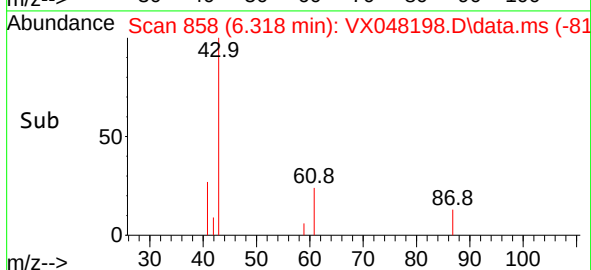
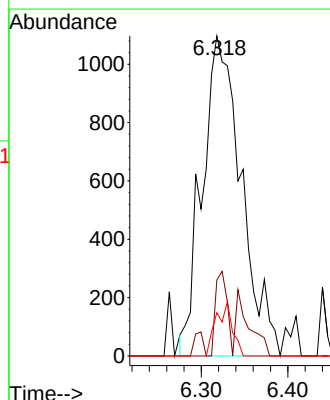
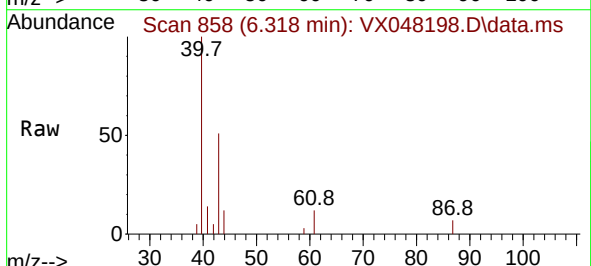
RT: 6.318 min Scan# 858

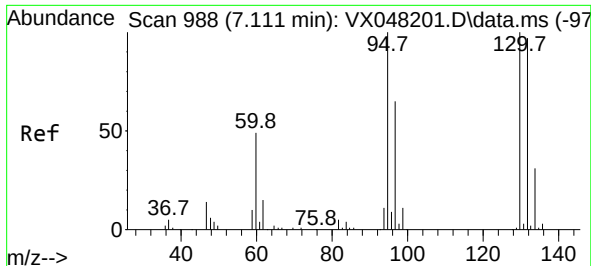
Delta R.T. -0.006 min

Lab File: VX048198.D

Acq: 17 Oct 2025 08:45

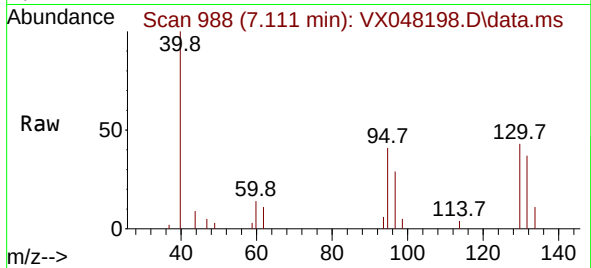
Tgt Ion: 43 Resp: 3437
 Ion Ratio Lower Upper
 43 100
 61 7.8 14.9 22.3#
 87 7.1 9.4 14.2#





#44
Trichloroethene
Concen: 1.018 ug/l
RT: 7.111 min Scan# 988
Delta R.T. 0.000 min
Lab File: VX048198.D
Acq: 17 Oct 2025 08:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



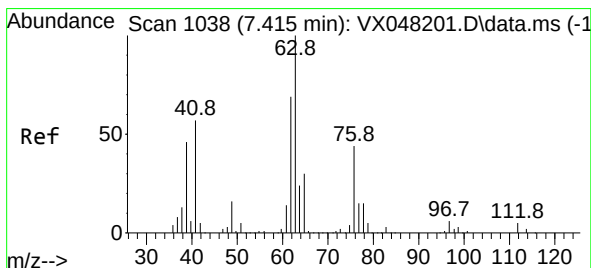
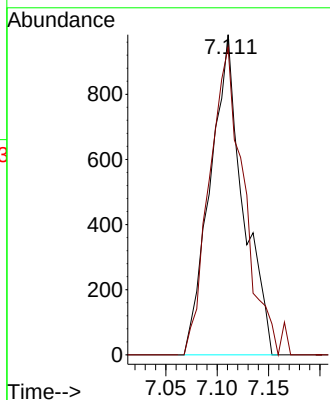
Tgt Ion:130 Resp: 2174
Ion Ratio Lower Upper
130 100
95 96.0 0.0 200.6

Manual Integrations
APPROVED

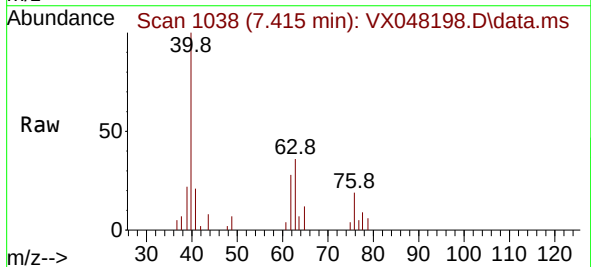
Reviewed By :John
Carlone

10/20/2025
Supervised By :Mahesh
Dadoda

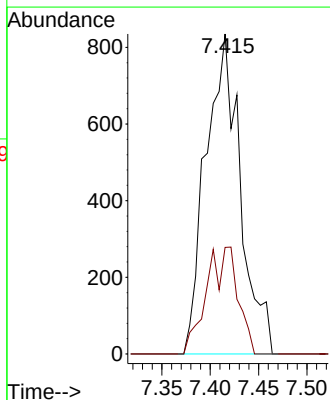
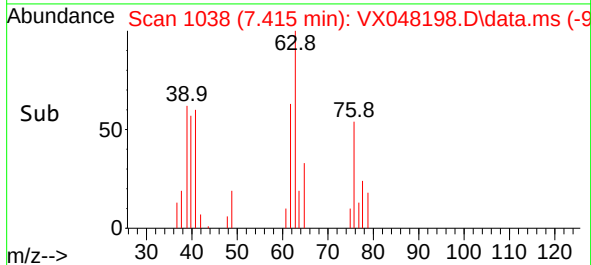
10/20/2025

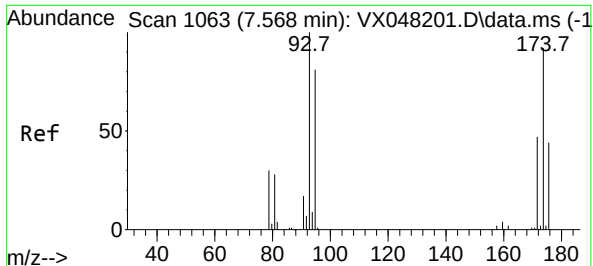


#45
1,2-Dichloropropane
Concen: 0.963 ug/l
RT: 7.415 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VX048198.D
Acq: 17 Oct 2025 08:45



Tgt Ion: 63 Resp: 2066
Ion Ratio Lower Upper
63 100
65 28.0 24.1 36.1





#46

Dibromomethane

Concen: 1.036 ug/l

RT: 7.562 min Scan# 1063

Delta R.T. -0.006 min

Lab File: VX048198.D

Acq: 17 Oct 2025 08:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 93 Resp: 1600

Ion	Ratio	Lower	Upper
93	100		
95	75.3	65.9	98.9
174	77.2	71.7	107.5

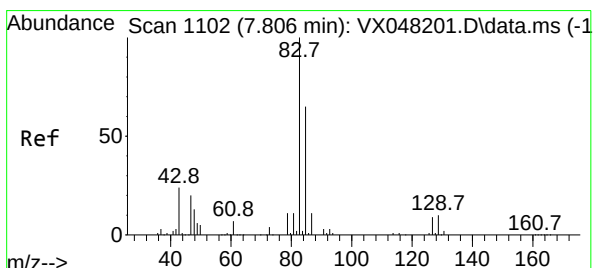
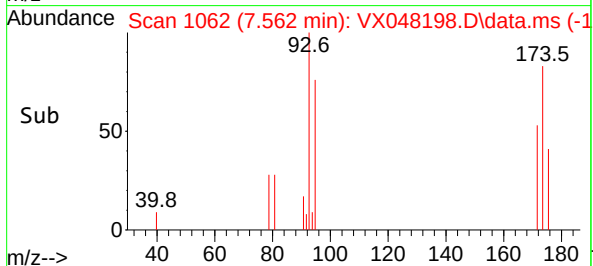
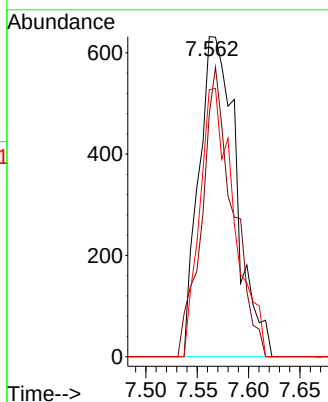
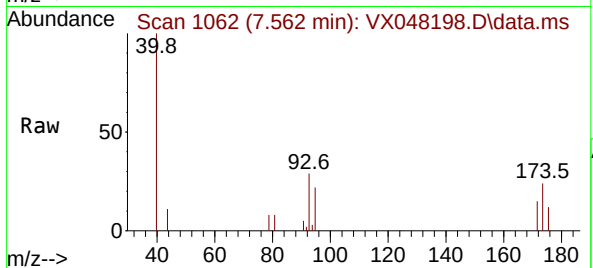
Manual Integrations
APPROVED

Reviewed By :John
Carlone

10/20/2025

Supervised By :Mahesh
Dadoda

10/20/2025



#47

Bromodichloromethane

Concen: 0.980 ug/l

RT: 7.806 min Scan# 1102

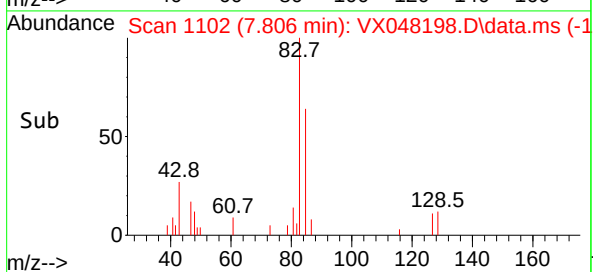
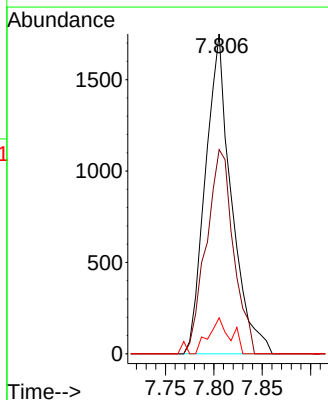
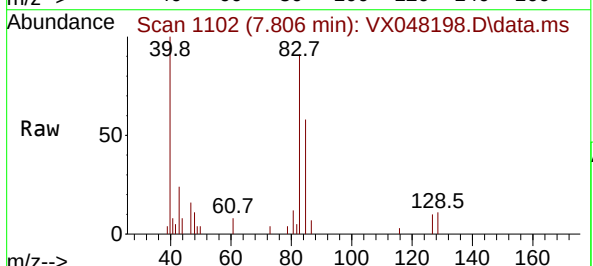
Delta R.T. -0.000 min

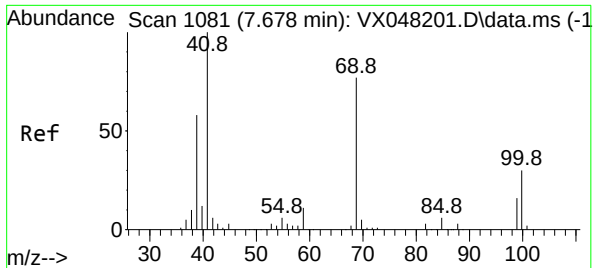
Lab File: VX048198.D

Acq: 17 Oct 2025 08:45

Tgt Ion: 83 Resp: 3270

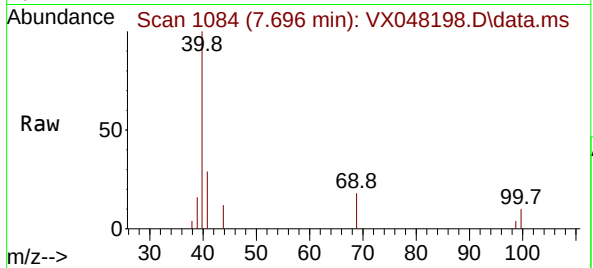
Ion	Ratio	Lower	Upper
83	100		
85	63.8	52.2	78.4
127	11.3	7.3	10.9





#48
Methyl methacrylate
Concen: 0.884 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.018 min
Lab File: VX048198.D
Acq: 17 Oct 2025 08:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



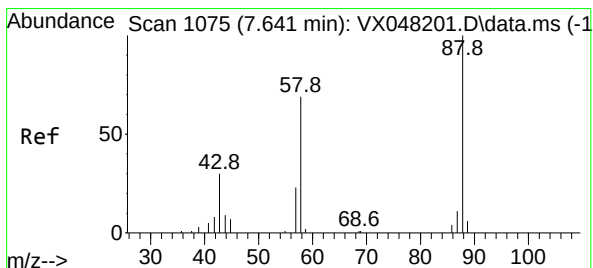
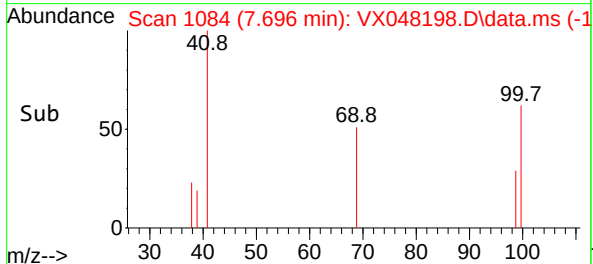
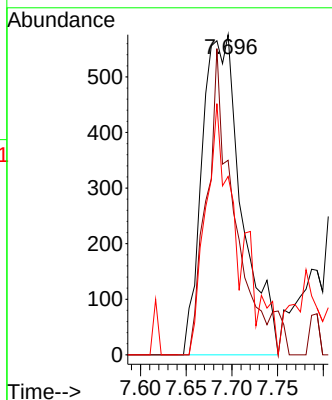
Tgt Ion: 41 Resp: 1734
Ion Ratio Lower Upper
41 100
69 64.5 63.4 95.0
39 64.9 47.1 70.7

Manual Integrations
APPROVED

Reviewed By :John
Carlone

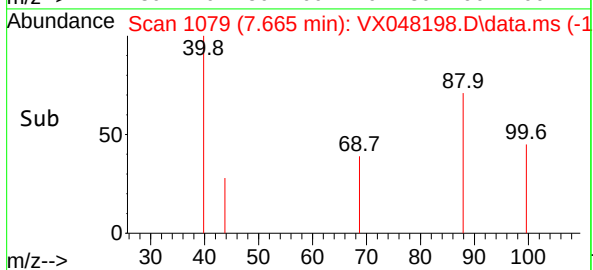
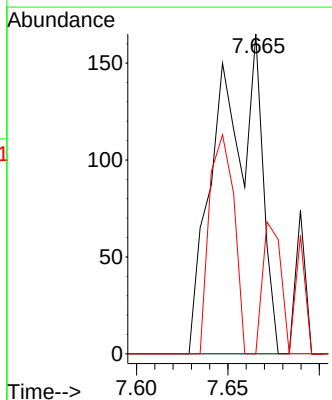
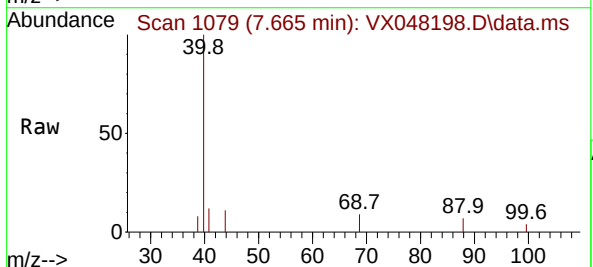
10/20/2025
Supervised By :Mahesh
Dadoda

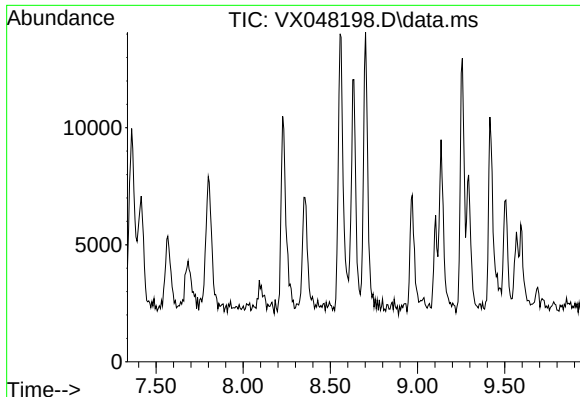
10/20/2025



#49
1,4-Dioxane
Concen: 15.015 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.024 min
Lab File: VX048198.D
Acq: 17 Oct 2025 08:45

Tgt Ion: 88 Resp: 265
Ion Ratio Lower Upper
88 100
43 0.0 35.0 52.4#
58 26.0 61.9 92.9#





#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 8.63 min

Lab File: VX048198.D
Acq: 17 Oct 2025 08:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

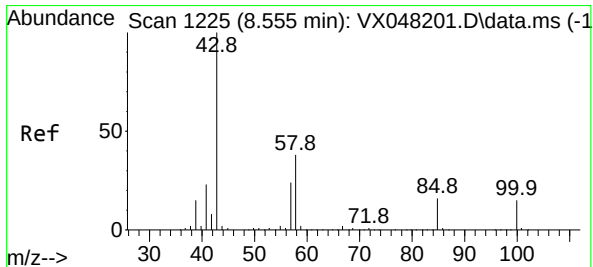
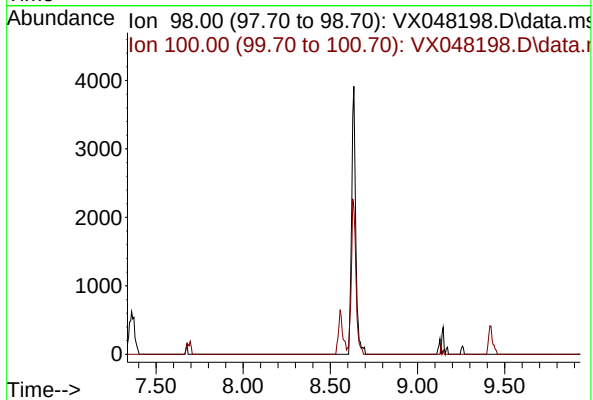
Tgt Ion: 98
Sig Exp Ratio
98 100
100 66.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

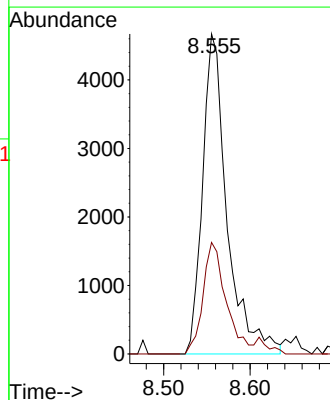
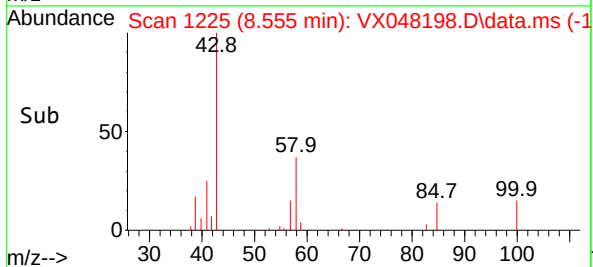
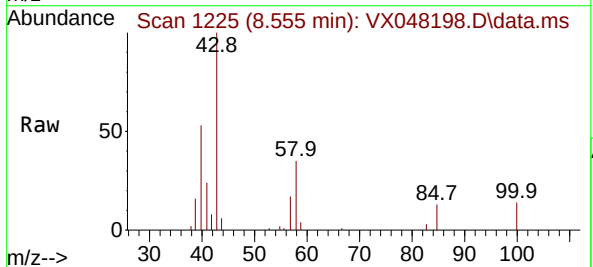
10/20/2025
Supervised By :Mahesh
Dadoda

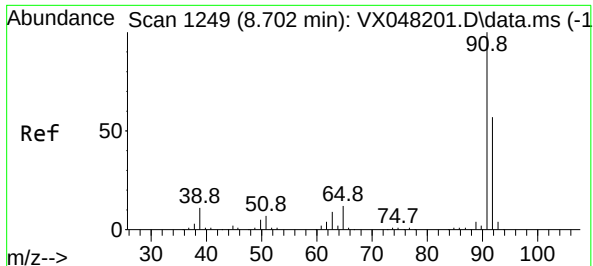
10/20/2025



#51
4-Methyl-2-Pentanone
Concen: 4.303 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VX048198.D
Acq: 17 Oct 2025 08:45

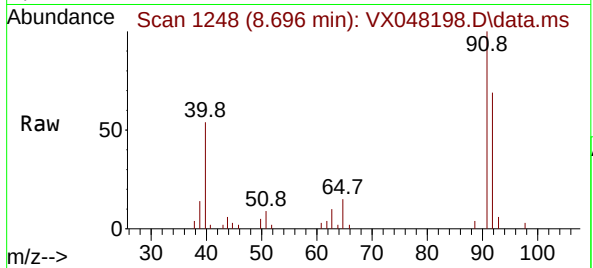
Tgt Ion: 43 Resp: 9171
Ion Ratio Lower Upper
43 100
58 33.1 29.5 44.3





#52
Toluene
Concen: 0.934 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. -0.006 min
Lab File: VX048198.D
Acq: 17 Oct 2025 08:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



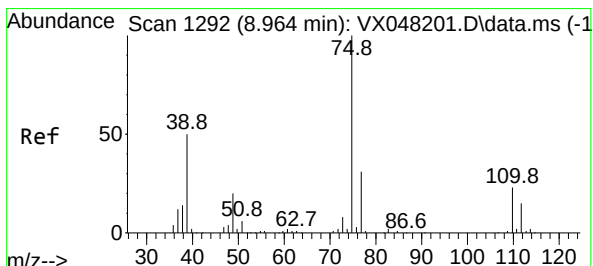
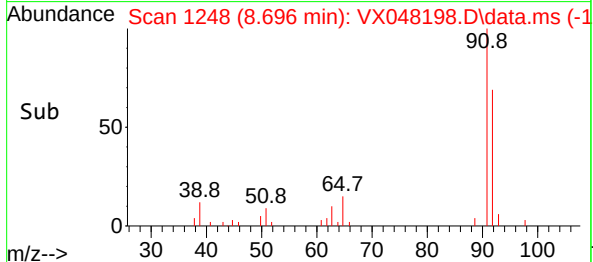
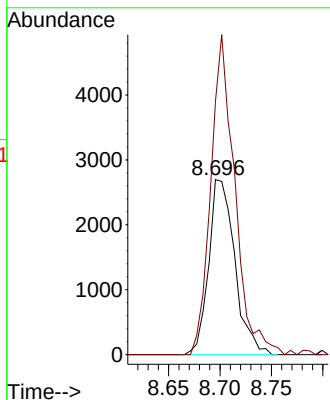
Tgt Ion: 92 Resp: 476
Ion Ratio Lower Upper
92 100
91 168.7 136.1 204.1

Manual Integrations
APPROVED

Reviewed By :John
Carlone

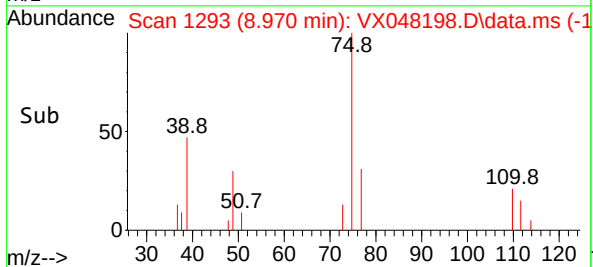
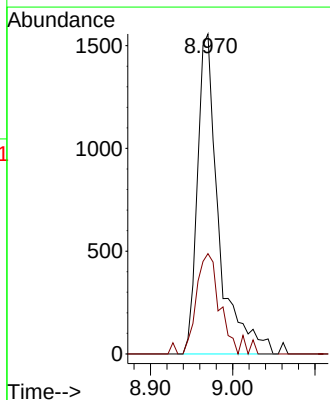
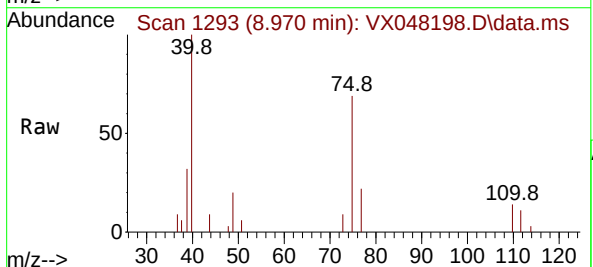
10/20/2025
Supervised By :Mahesh
Dadoda

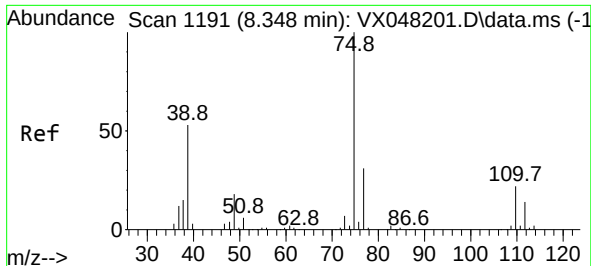
10/20/2025



#53
t-1,3-Dichloropropene
Concen: 0.893 ug/l
RT: 8.970 min Scan# 1293
Delta R.T. 0.006 min
Lab File: VX048198.D
Acq: 17 Oct 2025 08:45

Tgt Ion: 75 Resp: 2791
Ion Ratio Lower Upper
75 100
77 31.3 25.0 37.6





#54
 cis-1,3-Dichloropropene
 Concen: 0.865 ug/l
 RT: 8.354 min Scan# 1191
 Delta R.T. 0.006 min
 Lab File: VX048198.D
 Acq: 17 Oct 2025 08:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

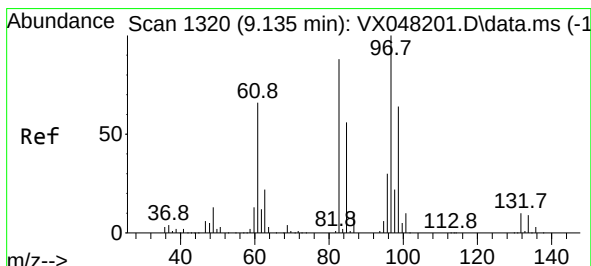
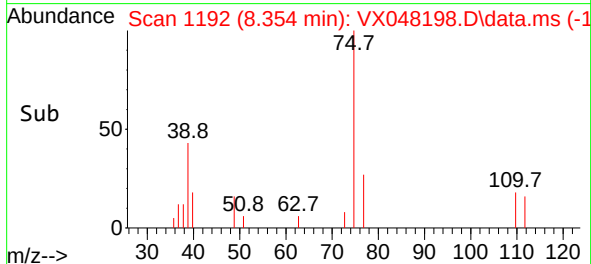
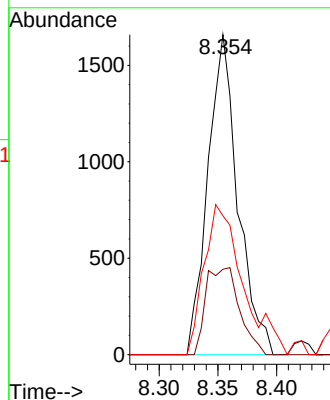
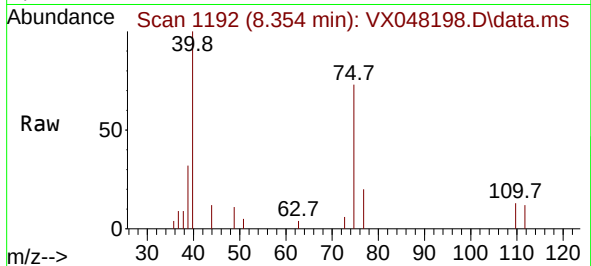
Tgt Ion: 75 Resp: 2948
 Ion Ratio Lower Upper
 75 100
 77 26.7 24.9 37.3
 39 38.9 42.6 64.0

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

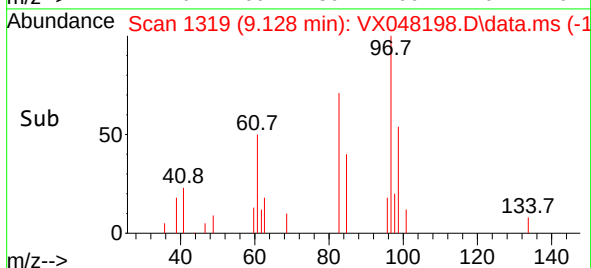
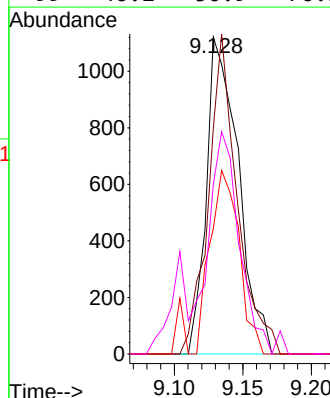
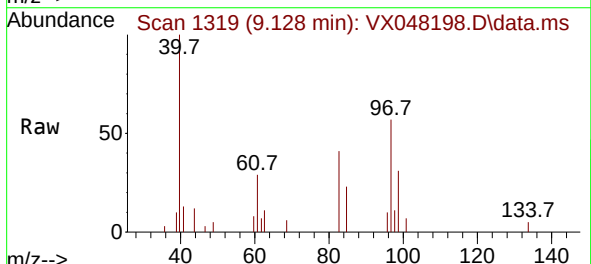
10/20/2025
 Supervised By :Mahesh
 Dadoda

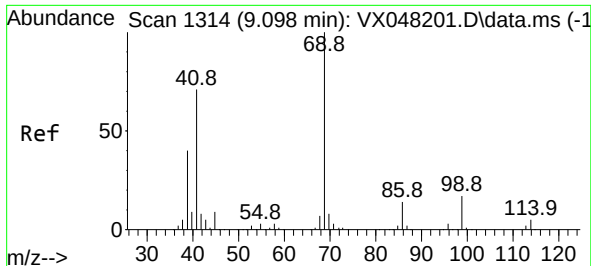
10/20/2025



#55
 1,1,2-Trichloroethane
 Concen: 0.956 ug/l
 RT: 9.128 min Scan# 1319
 Delta R.T. -0.006 min
 Lab File: VX048198.D
 Acq: 17 Oct 2025 08:45

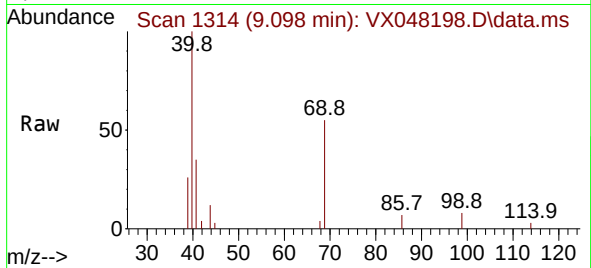
Tgt Ion: 97 Resp: 1817
 Ion Ratio Lower Upper
 97 100
 83 71.3 70.6 105.8
 85 39.6 45.0 67.6#
 99 46.2 50.9 76.3#





#56
Ethyl methacrylate
Concen: 0.722 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VX048198.D
Acq: 17 Oct 2025 08:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



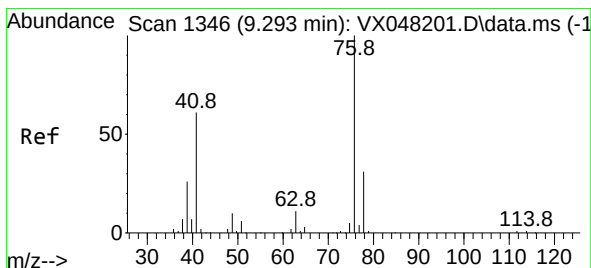
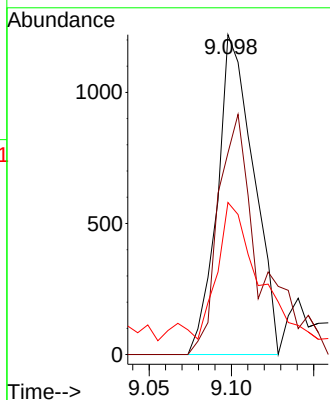
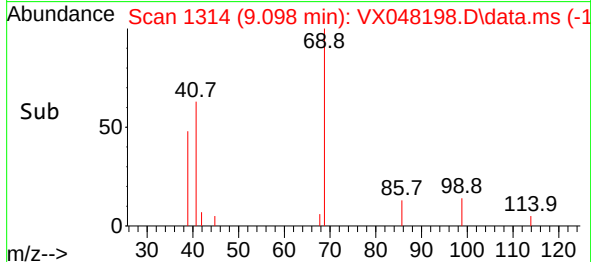
Tgt Ion: 69 Resp: 1860
Ion Ratio Lower Upper
69 100
41 87.1 56.0 84.0
39 62.4 31.6 47.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

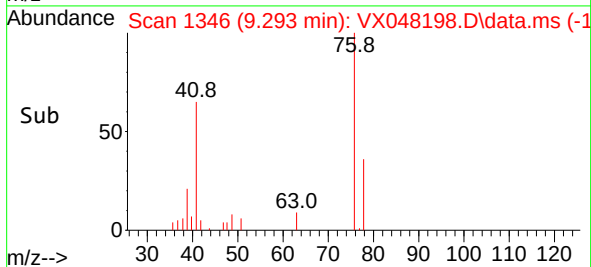
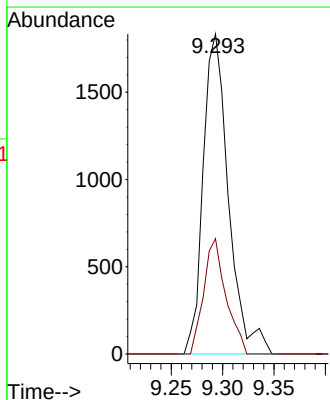
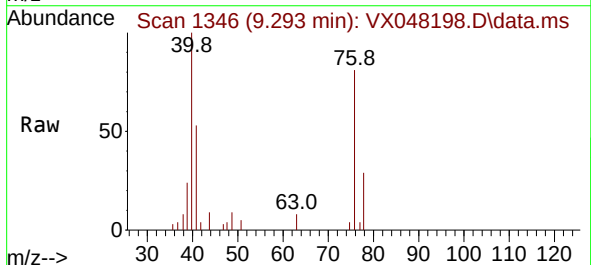
10/20/2025
Supervised By :Mahesh
Dadoda

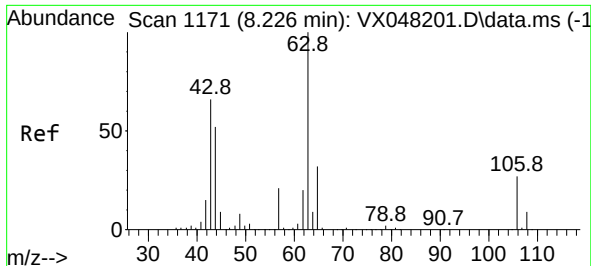
10/20/2025



#57
1,3-Dichloropropane
Concen: 0.949 ug/l
RT: 9.293 min Scan# 1346
Delta R.T. 0.000 min
Lab File: VX048198.D
Acq: 17 Oct 2025 08:45

Tgt Ion: 76 Resp: 3153
Ion Ratio Lower Upper
76 100
78 31.7 25.4 38.0





#58
2-Chloroethyl Vinyl ether
Concen: 16.697 ug/l
RT: 8.226 min Scan# 1171
Delta R.T. -0.000 min
Lab File: VX048198.D
Acq: 17 Oct 2025 08:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

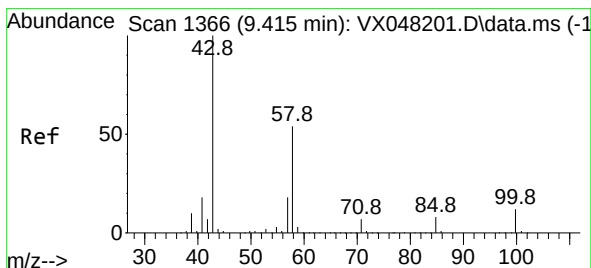
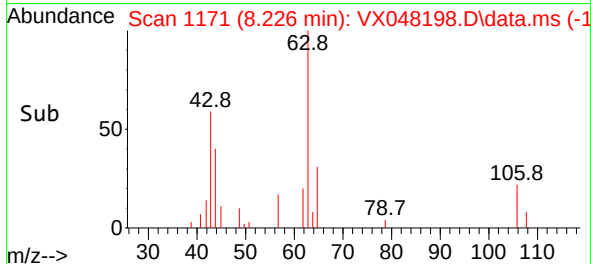
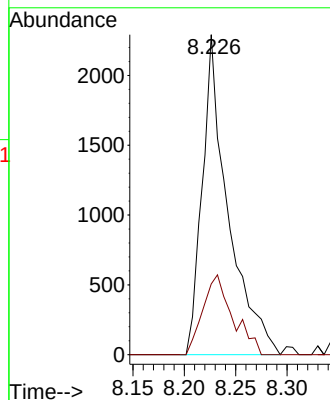
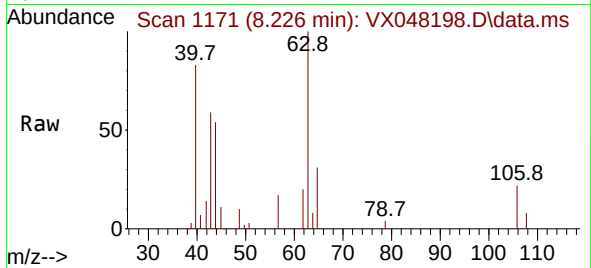
Tgt Ion: 63 Resp: 400
Ion Ratio Lower Upper
63 100
106 28.9 22.2 33.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

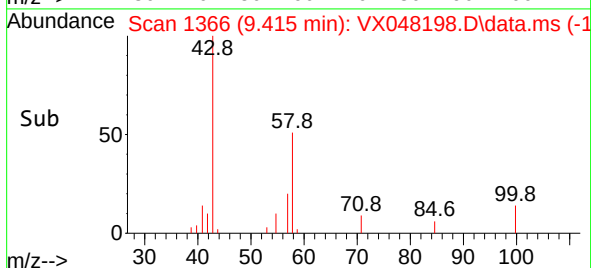
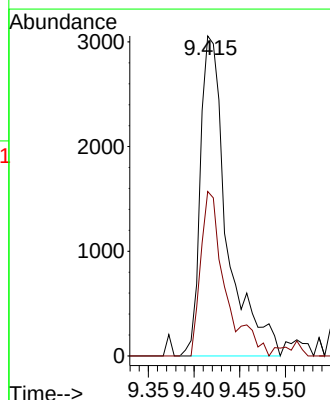
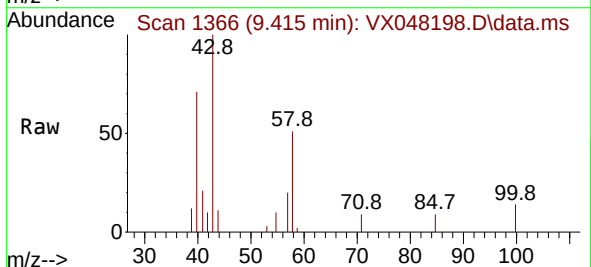
10/20/2025
Supervised By :Mahesh
Dadoda

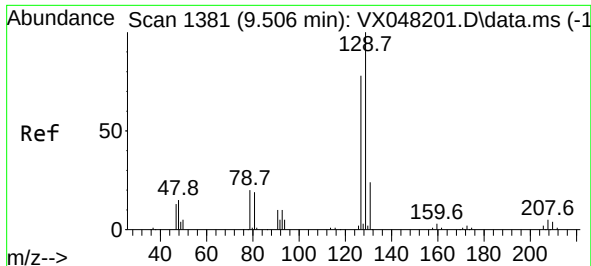
10/20/2025



#59
2-Hexanone
Concen: 4.152 ug/l
RT: 9.415 min Scan# 1366
Delta R.T. -0.000 min
Lab File: VX048198.D
Acq: 17 Oct 2025 08:45

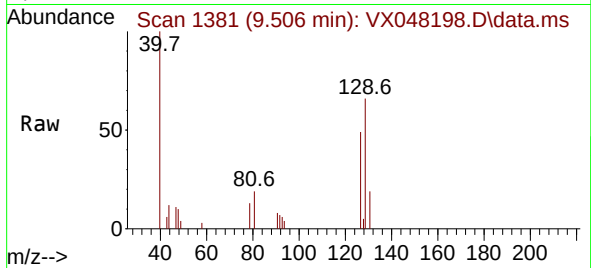
Tgt Ion: 43 Resp: 6190
Ion Ratio Lower Upper
43 100
58 46.9 26.3 78.8





#60
Dibromochloromethane
Concen: 0.888 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VX048198.D
Acq: 17 Oct 2025 08:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



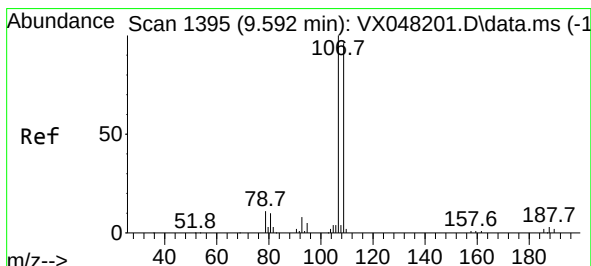
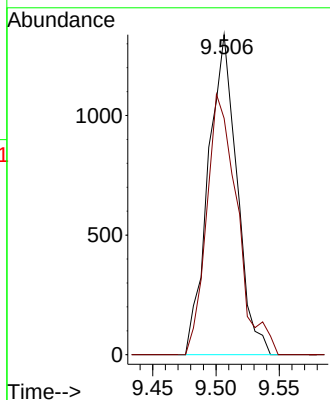
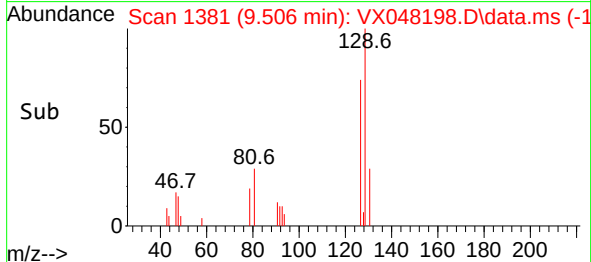
Tgt Ion:129 Resp: 211
Ion Ratio Lower Upper
129 100
127 87.2 38.6 115.7

Manual Integrations
APPROVED

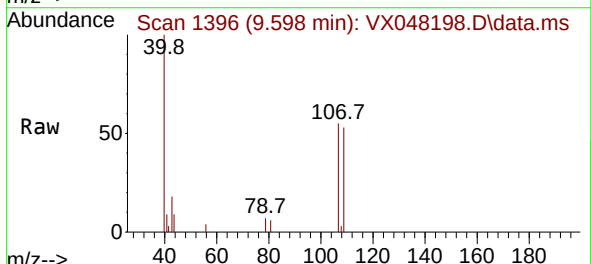
Reviewed By :John
Carlone

10/20/2025
Supervised By :Mahesh
Dadoda

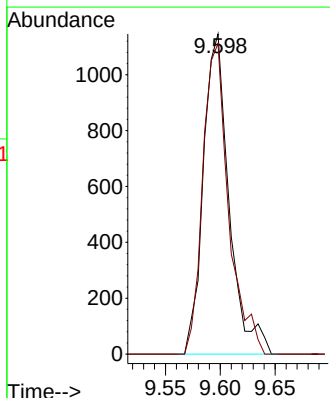
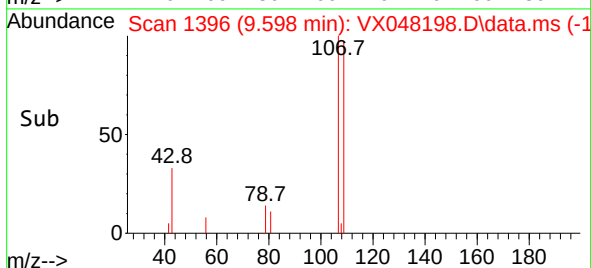
10/20/2025

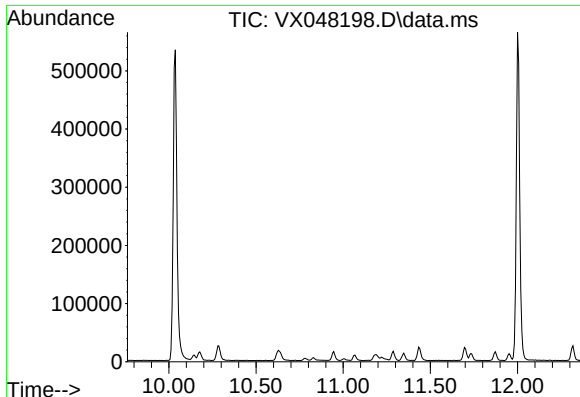


#61
1,2-Dibromoethane
Concen: 0.959 ug/l
RT: 9.598 min Scan# 1396
Delta R.T. 0.006 min
Lab File: VX048198.D
Acq: 17 Oct 2025 08:45



Tgt Ion:107 Resp: 1870
Ion Ratio Lower Upper
107 100
109 97.4 77.0 115.4





#62
 4-Bromofluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 11.06 min
 Lab File: VX048198.D
 Acq: 17 Oct 2025 08:45

Tgt Ion: 95
 Sig Exp Ratio
 95 100
 174 73.9
 176 71.4

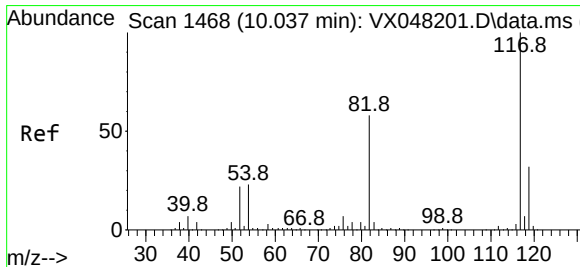
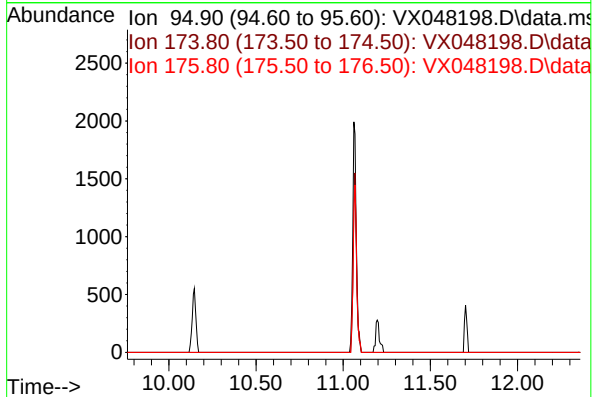
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

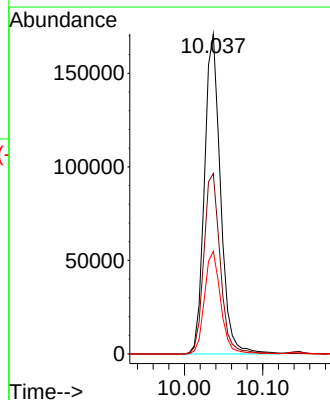
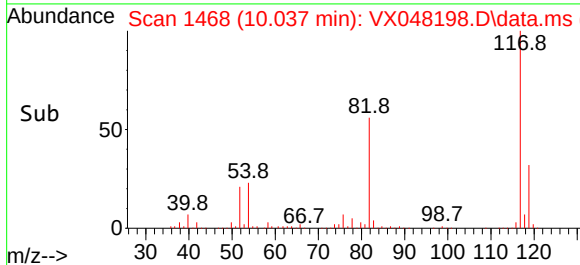
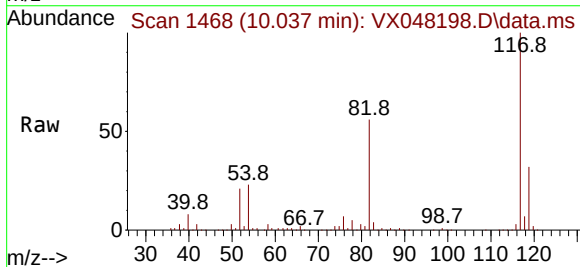
10/20/2025
 Supervised By :Mahesh
 Dadoda

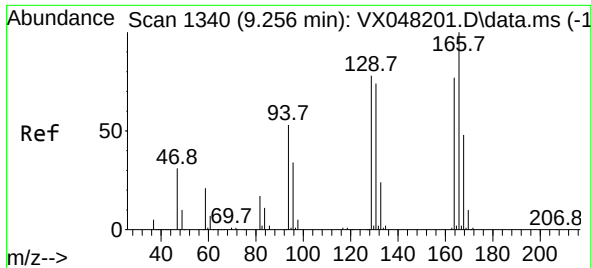
10/20/2025



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.037 min Scan# 1468
 Delta R.T. -0.000 min
 Lab File: VX048198.D
 Acq: 17 Oct 2025 08:45

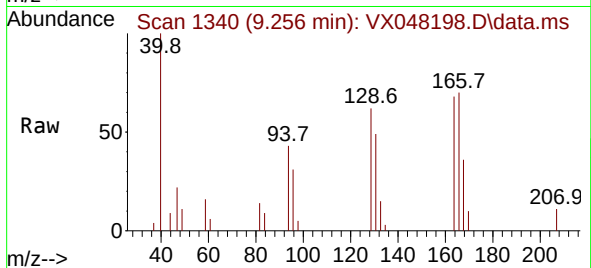
Tgt Ion:117 Resp: 244053
 Ion Ratio Lower Upper
 117 100
 82 56.4 46.5 69.7
 119 32.1 25.9 38.9





#64
Tetrachloroethene
Concen: 1.217 ug/l
RT: 9.256 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048198.D
Acq: 17 Oct 2025 08:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



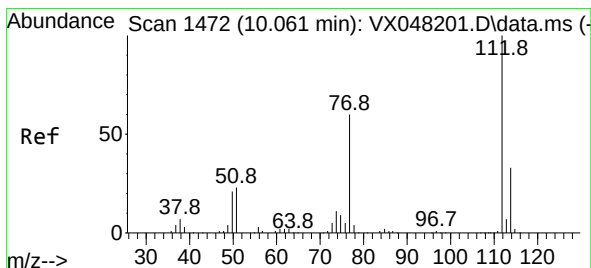
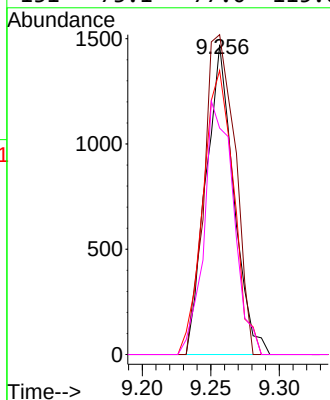
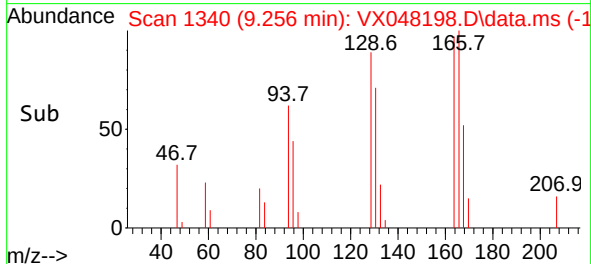
Tgt Ion:164 Resp: 208
Ion Ratio Lower Upper
164 100
166 103.3 104.5 156.7
129 91.7 81.8 122.6
131 73.1 77.0 115.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone

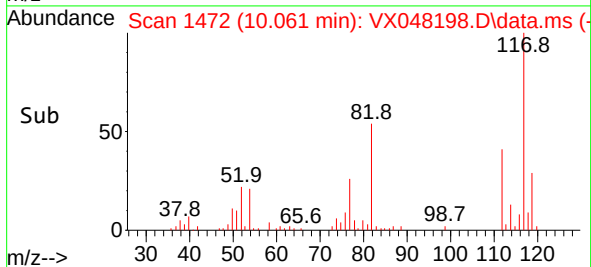
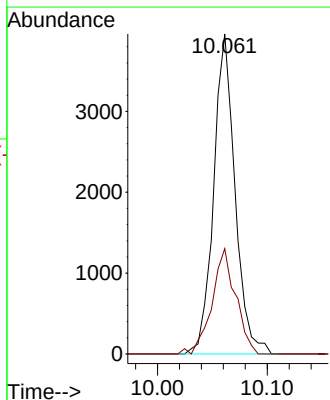
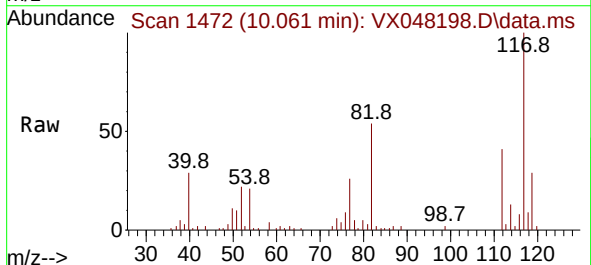
10/20/2025
Supervised By :Mahesh
Dadoda

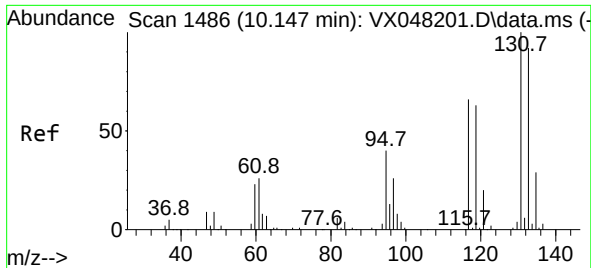
10/20/2025



#65
Chlorobenzene
Concen: 1.005 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX048198.D
Acq: 17 Oct 2025 08:45

Tgt Ion:112 Resp: 5363
Ion Ratio Lower Upper
112 100
114 32.9 26.2 39.2





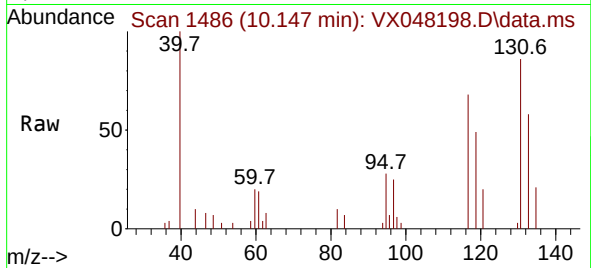
#66
 1,1,1,2-Tetrachloroethane
 Concen: 1.134 ug/l
 RT: 10.147 min Scan# 1486
 Delta R.T. -0.000 min
 Lab File: VX048198.D
 Acq: 17 Oct 2025 08:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001



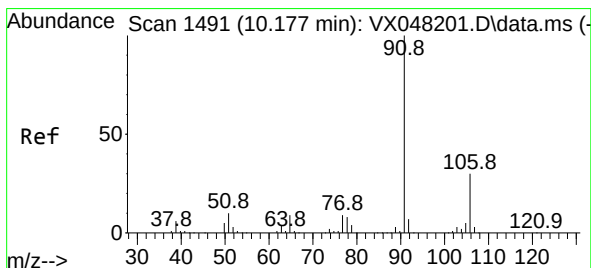
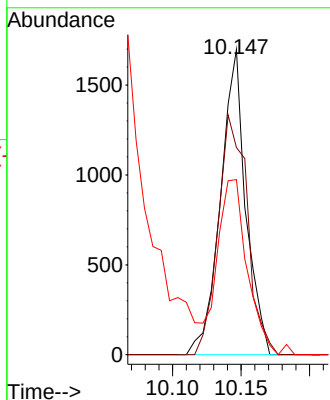
Tgt Ion:131 Resp: 2180
 Ion Ratio Lower Upper
 131 100
 133 90.8 47.6 142.8
 119 0.0 32.5 97.5

Manual Integrations
 APPROVED

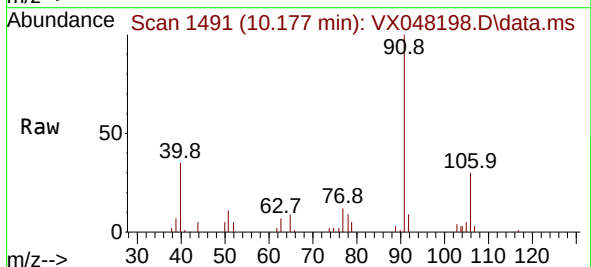
Reviewed By :John
 Carlone

10/20/2025
 Supervised By :Mahesh
 Dadoda

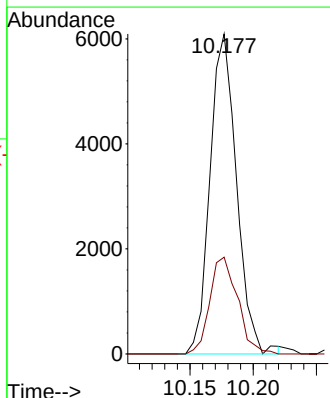
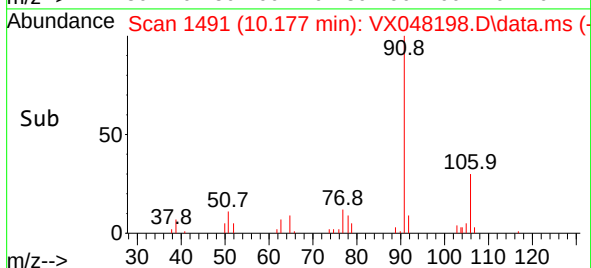
10/20/2025

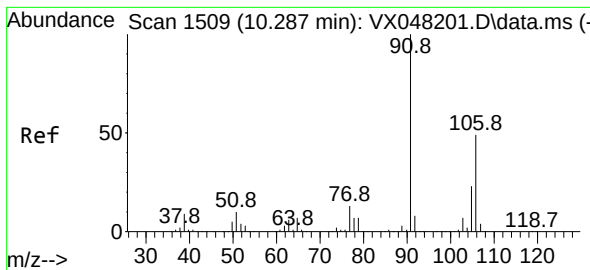


#67
 Ethyl Benzene
 Concen: 0.972 ug/l
 RT: 10.177 min Scan# 1491
 Delta R.T. -0.000 min
 Lab File: VX048198.D
 Acq: 17 Oct 2025 08:45



Tgt Ion: 91 Resp: 8889
 Ion Ratio Lower Upper
 91 100
 106 30.3 23.8 35.6





#68
m/p-Xylenes
Concen: 1.883 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VX048198.D
Acq: 17 Oct 2025 08:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

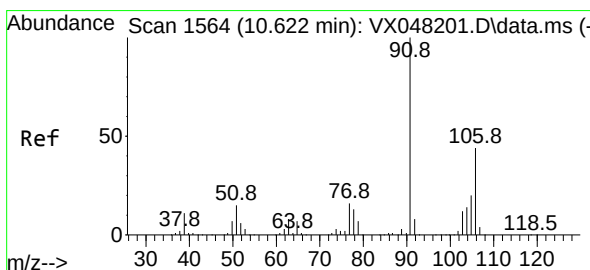
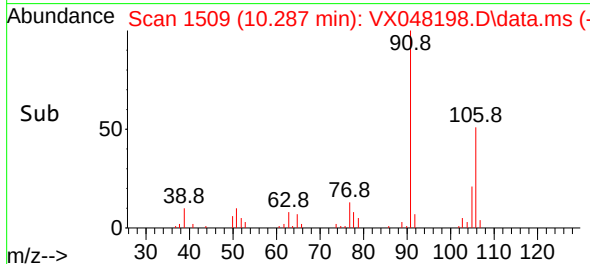
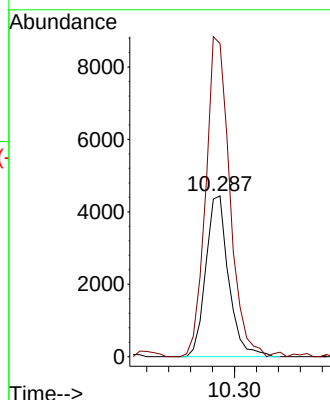
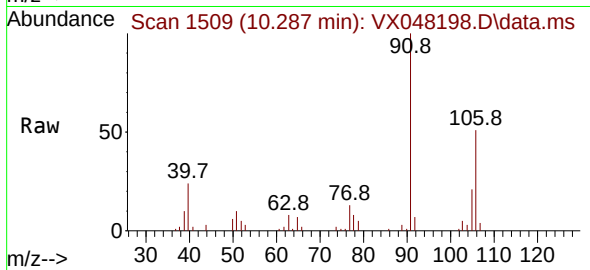
Tgt Ion:106 Resp: 6418
Ion Ratio Lower Upper
106 100
91 209.6 167.9 251.9

Manual Integrations
APPROVED

Reviewed By :John
Carlone

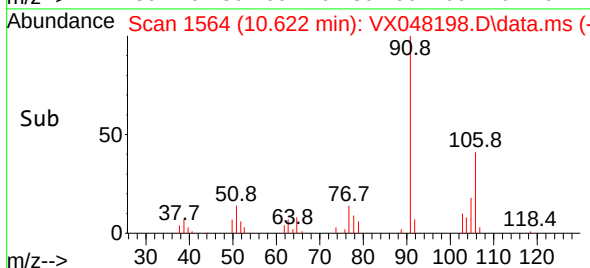
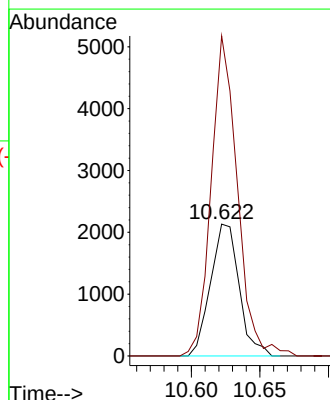
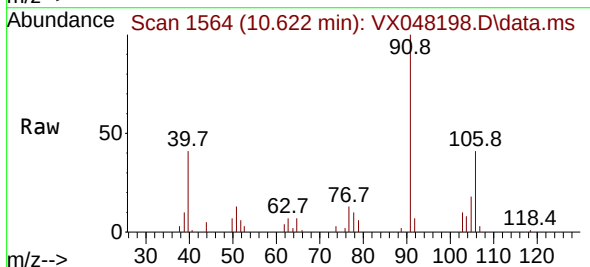
10/20/2025
Supervised By :Mahesh
Dadoda

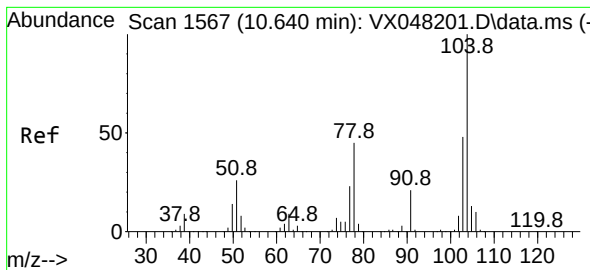
10/20/2025



#69
o-Xylene
Concen: 0.964 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. -0.000 min
Lab File: VX048198.D
Acq: 17 Oct 2025 08:45

Tgt Ion:106 Resp: 3094
Ion Ratio Lower Upper
106 100
91 222.8 111.3 333.9





#70

Styrene

Concen: 0.871 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX048198.D

Acq: 17 Oct 2025 08:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion:104	Resp:	481
Ion Ratio	Lower	Upper
104	100	
78	50.8	42.2 63.4
103	55.7	43.0 64.4

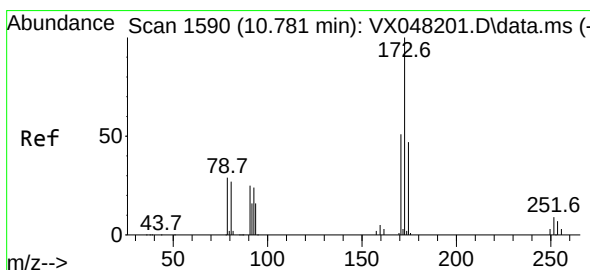
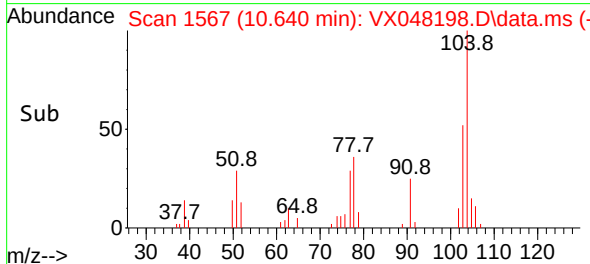
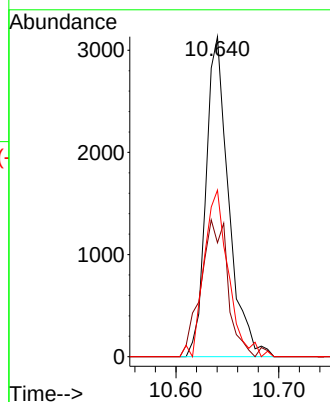
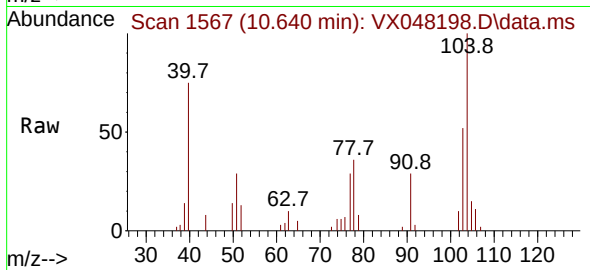
Manual Integrations
APPROVED

Reviewed By :John
Carlone

10/20/2025

Supervised By :Mahesh
Dadoda

10/20/2025



#71

Bromoform

Concen: 1.014 ug/l

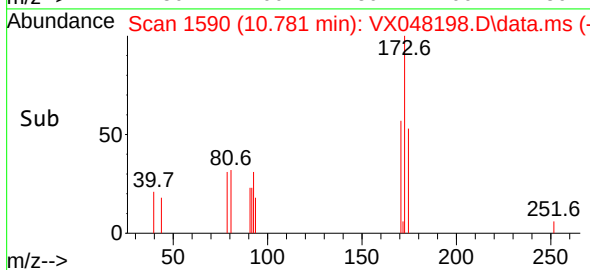
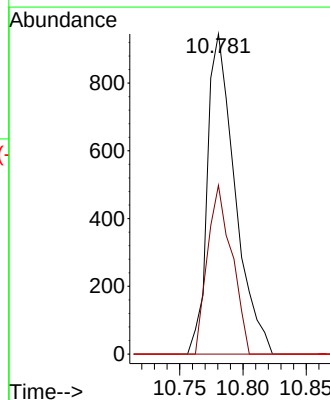
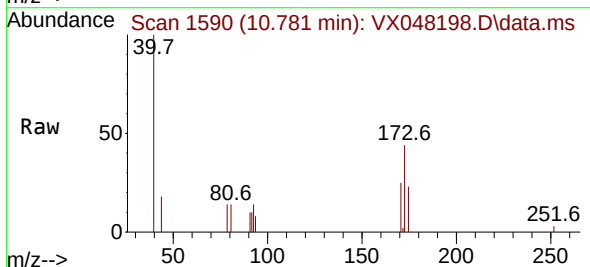
RT: 10.781 min Scan# 1590

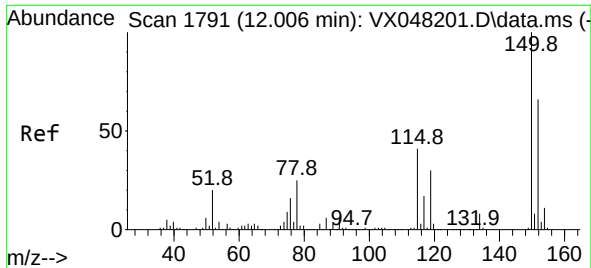
Delta R.T. -0.000 min

Lab File: VX048198.D

Acq: 17 Oct 2025 08:45

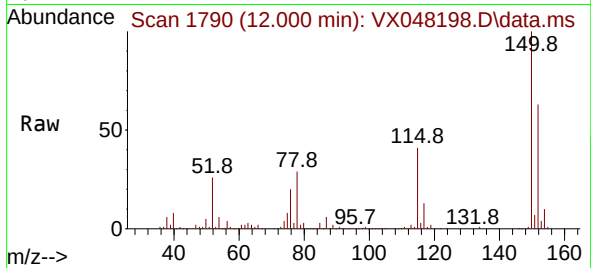
Tgt Ion:173	Resp:	1432
Ion Ratio	Lower	Upper
173	100	
175	46.6	24.0 72.0
254	0.0	0.0 0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.000 min Scan# 1791
Delta R.T. -0.006 min
Lab File: VX048198.D
Acq: 17 Oct 2025 08:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



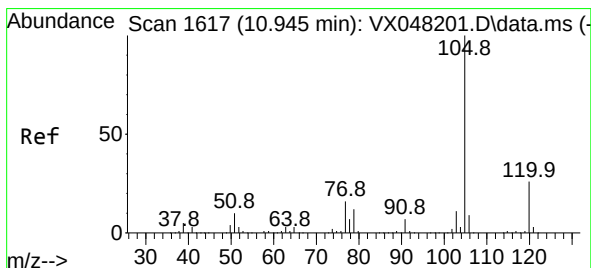
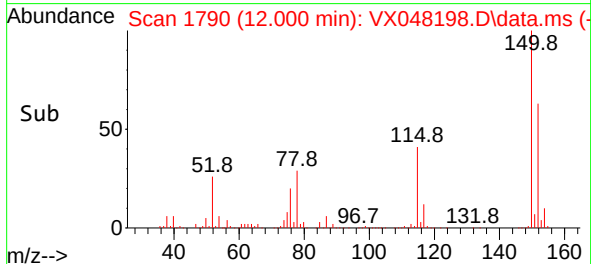
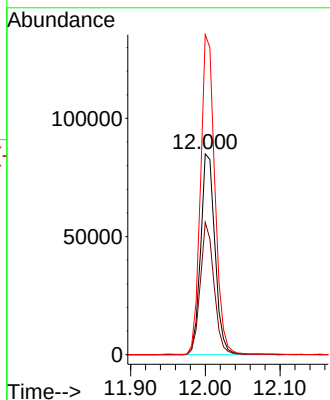
Tgt Ion:152 Resp: 113449
Ion Ratio Lower Upper
152 100
115 63.1 43.1 129.4
150 158.3 0.0 353.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

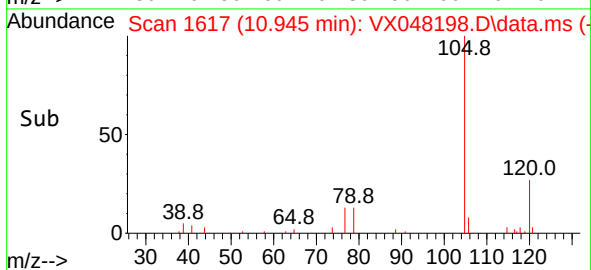
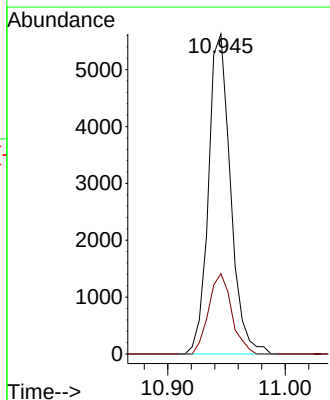
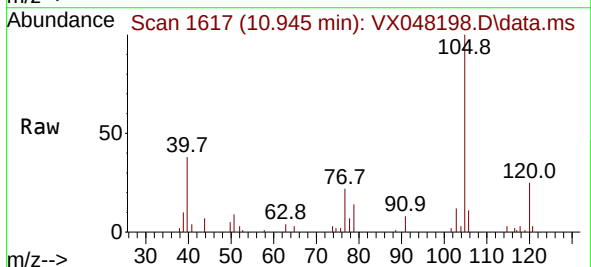
10/20/2025
Supervised By :Mahesh
Dadoda

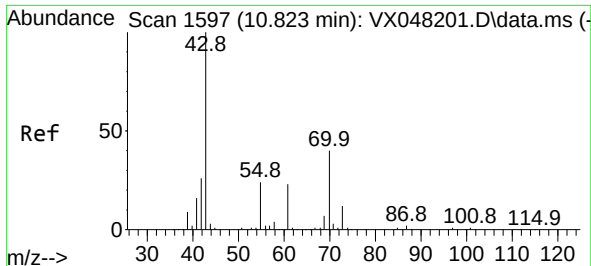
10/20/2025



#73
Isopropylbenzene
Concen: 0.930 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX048198.D
Acq: 17 Oct 2025 08:45

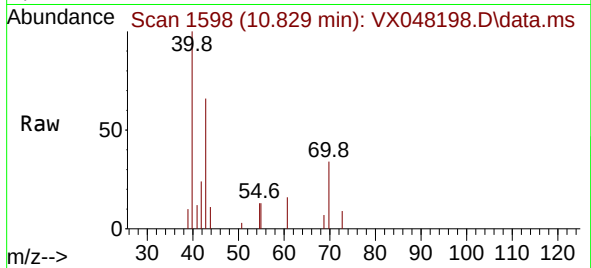
Tgt Ion:105 Resp: 7339
Ion Ratio Lower Upper
105 100
120 26.2 13.0 38.9





#74
N-amy1 acetate
Concen: 0.867 ug/l
RT: 10.829 min Scan# 1597
Delta R.T. 0.006 min
Lab File: VX048198.D
Acq: 17 Oct 2025 08:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



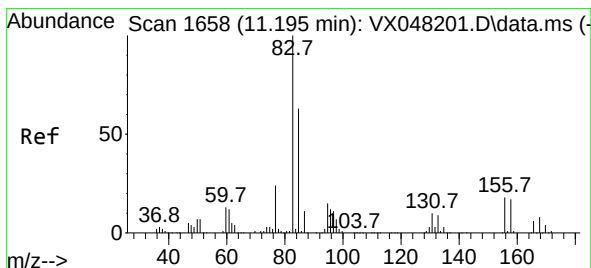
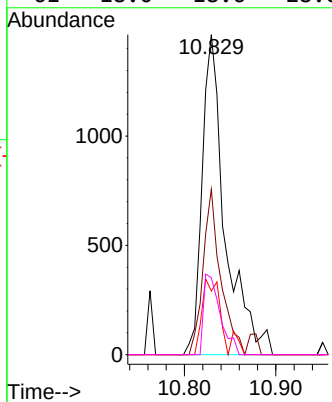
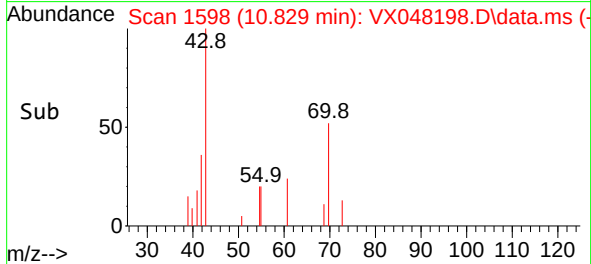
Tgt Ion:	43	Resp:	255
Ion	Ratio	Lower	Upper
43	100		
70	39.6	32.2	48.2
55	17.7	19.1	28.7
61	18.0	18.6	28.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

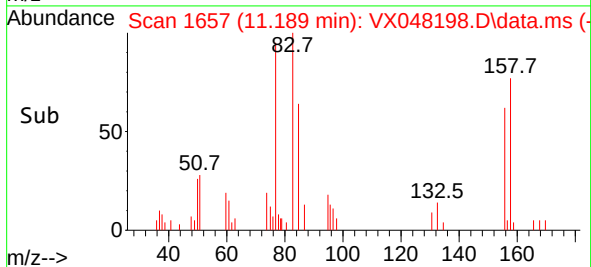
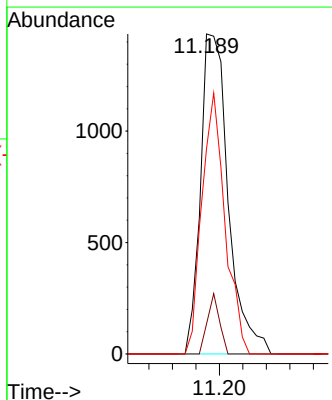
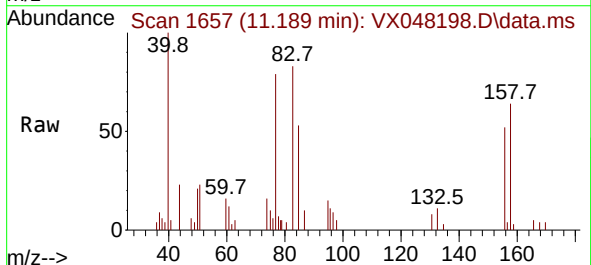
10/20/2025
Supervised By :Mahesh
Dadoda

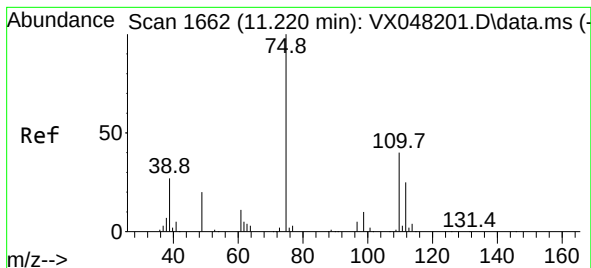
10/20/2025



#75
1,1,2,2-Tetrachloroethane
Concen: 1.056 ug/l
RT: 11.189 min Scan# 1657
Delta R.T. -0.006 min
Lab File: VX048198.D
Acq: 17 Oct 2025 08:45

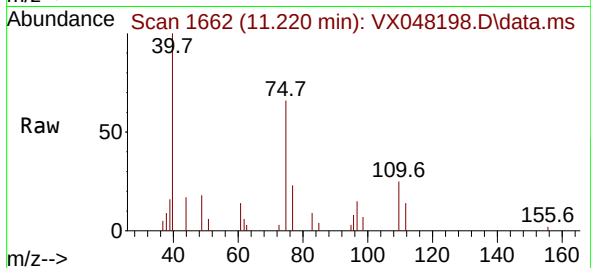
Tgt Ion:	83	Resp:	2360
Ion	Ratio	Lower	Upper
83	100		
131	8.1	4.8	14.4
85	67.8	31.9	95.7





#76
1,2,3-Trichloropropane
Concen: 1.045 ug/l m
RT: 11.220 min Scan# 1662
Delta R.T. 0.000 min
Lab File: VX048198.D
Acq: 17 Oct 2025 08:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



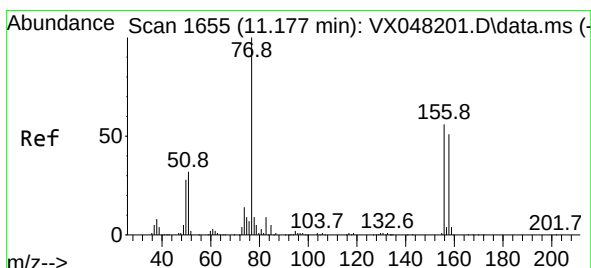
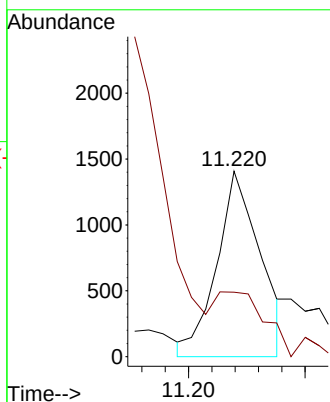
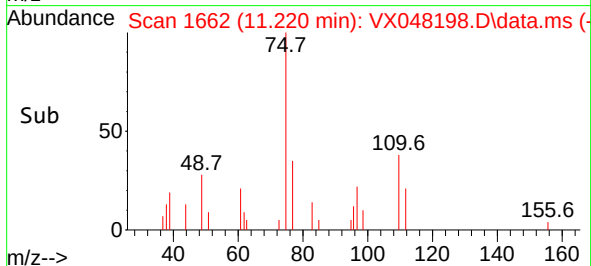
Tgt Ion: 75 Resp: 1810
Ion Ratio Lower Upper
75 100
77 44.6 22.4 67.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

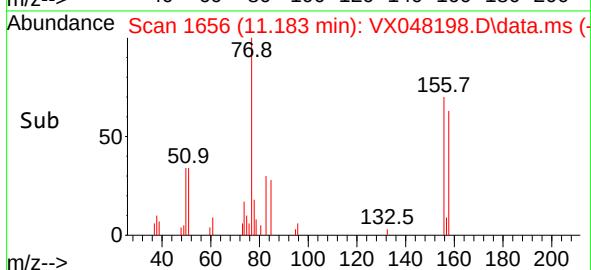
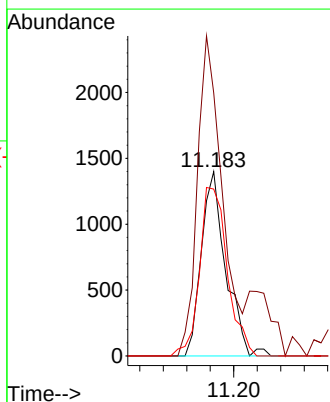
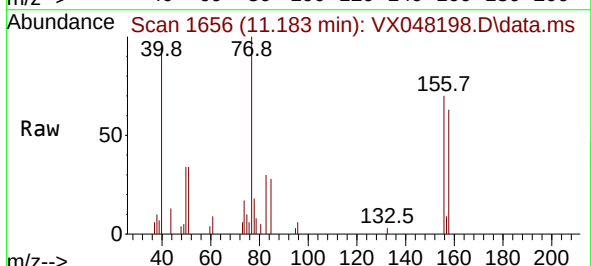
10/20/2025
Supervised By :Mahesh
Dadoda

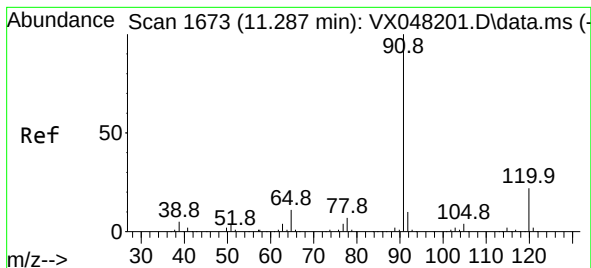
10/20/2025



#77
Bromobenzene
Concen: 1.022 ug/l
RT: 11.183 min Scan# 1656
Delta R.T. 0.006 min
Lab File: VX048198.D
Acq: 17 Oct 2025 08:45

Tgt Ion:156 Resp: 2018
Ion Ratio Lower Upper
156 100
77 175.6 87.0 261.0
158 103.7 47.8 143.4





#78
n-propylbenzene
Concen: 0.972 ug/l
RT: 11.287 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VX048198.D
Acq: 17 Oct 2025 08:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

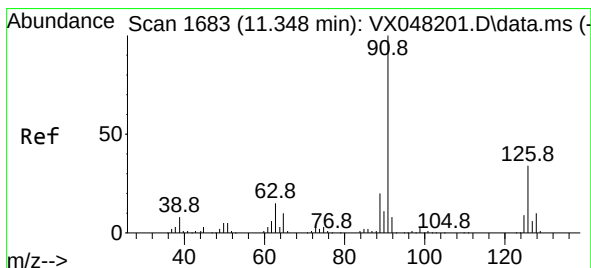
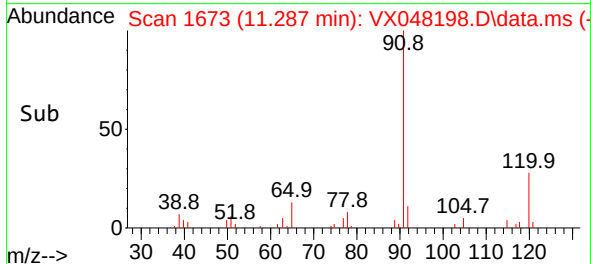
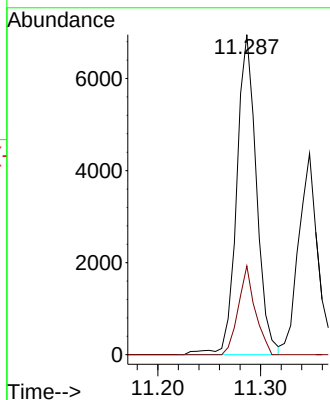
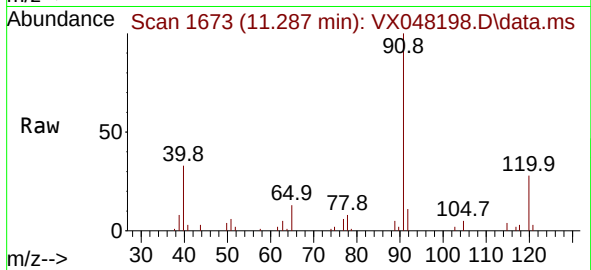
Tgt Ion: 91 Resp: 9298
Ion Ratio Lower Upper
91 100
120 23.7 11.1 33.1

Manual Integrations
APPROVED

Reviewed By :John
Carlone

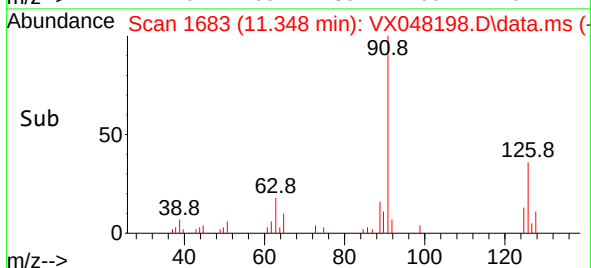
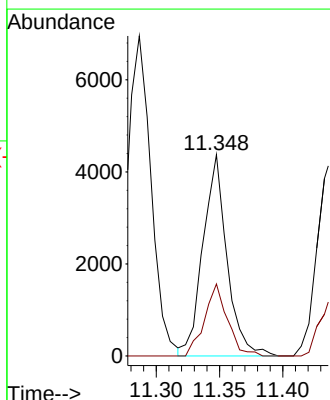
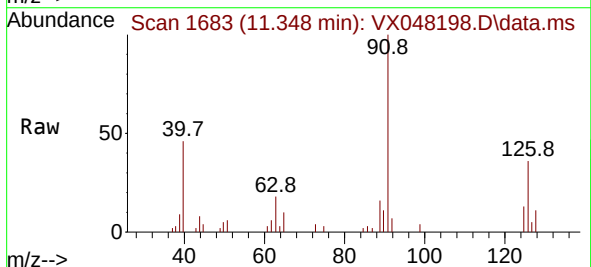
10/20/2025
Supervised By :Mahesh
Dadoda

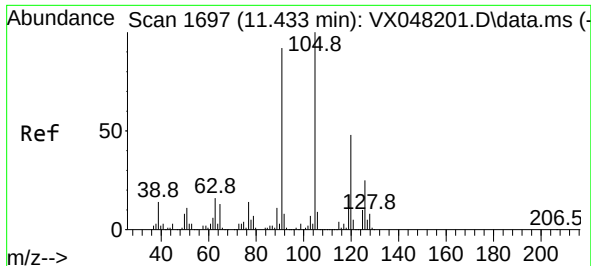
10/20/2025



#79
2-Chlorotoluene
Concen: 1.000 ug/l
RT: 11.348 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX048198.D
Acq: 17 Oct 2025 08:45

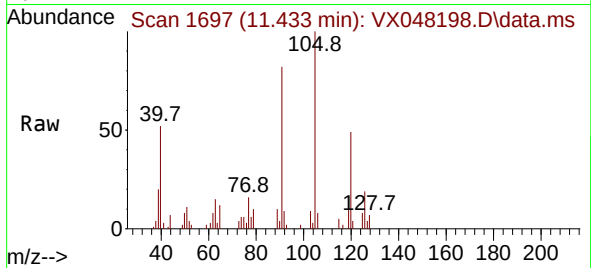
Tgt Ion: 91 Resp: 5779
Ion Ratio Lower Upper
91 100
126 34.0 16.4 49.4





#80
1,3,5-Trimethylbenzene
Concen: 0.905 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048198.D
Acq: 17 Oct 2025 08:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



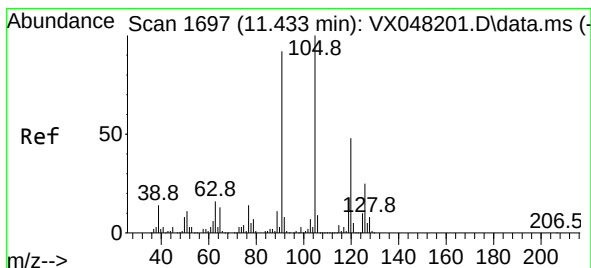
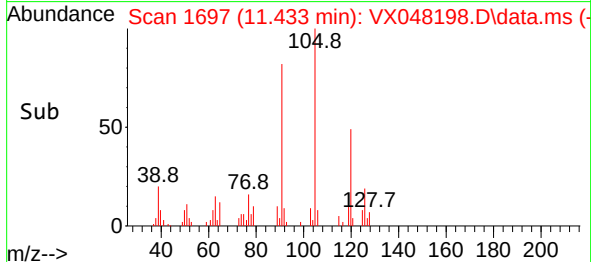
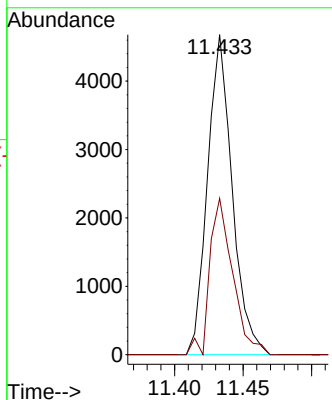
Tgt Ion:105 Resp: 5860
Ion Ratio Lower Upper
105 100
120 45.5 24.0 72.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

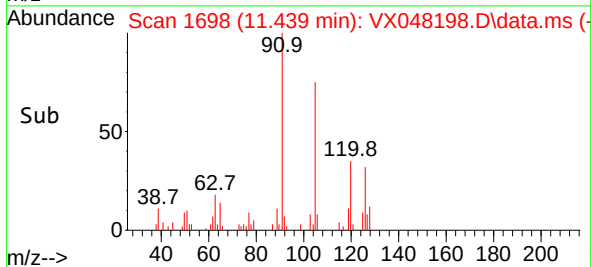
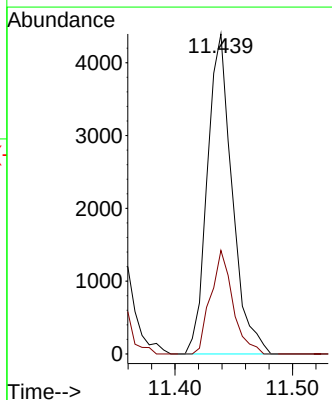
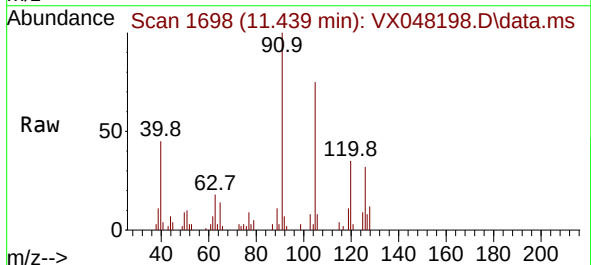
10/20/2025
Supervised By :Mahesh
Dadoda

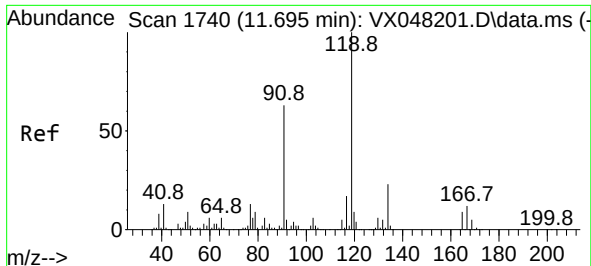
10/20/2025



#82
4-Chlorotoluene
Concen: 0.951 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. 0.006 min
Lab File: VX048198.D
Acq: 17 Oct 2025 08:45

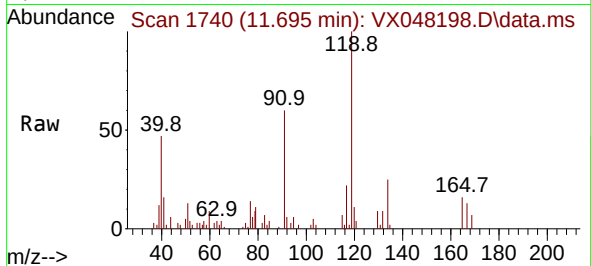
Tgt Ion: 91 Resp: 6460
Ion Ratio Lower Upper
91 100
126 29.0 14.1 42.4





#83
tert-Butylbenzene
Concen: 0.993 ug/l
RT: 11.695 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VX048198.D
Acq: 17 Oct 2025 08:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



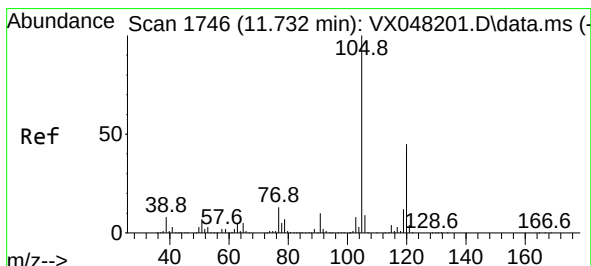
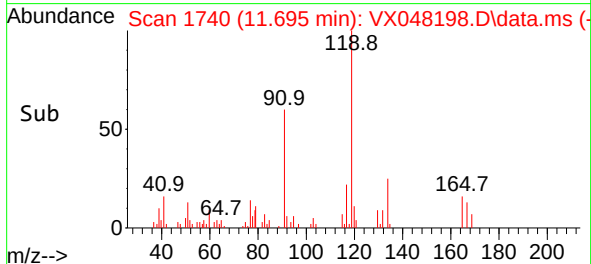
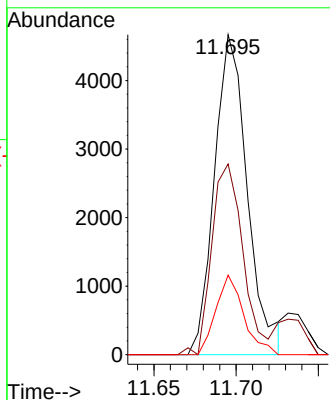
Tgt Ion:119 Resp: 650
Ion Ratio Lower Upper
119 100
91 56.3 30.3 91.0
134 21.1 11.4 34.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

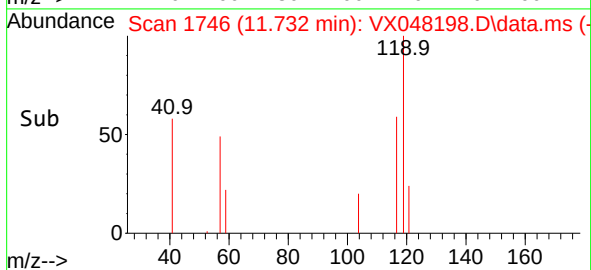
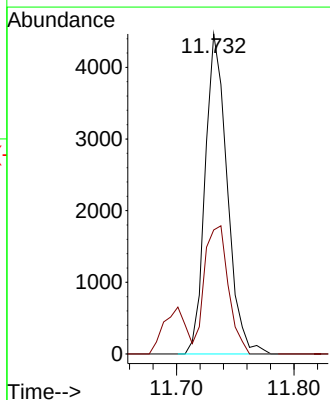
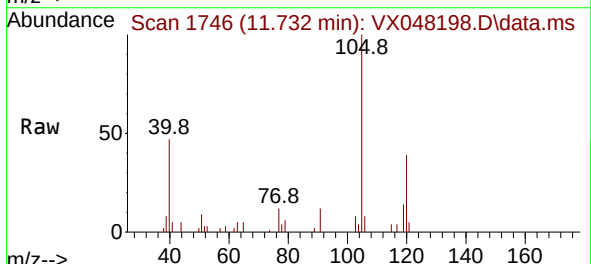
10/20/2025
Supervised By :Mahesh
Dadoda

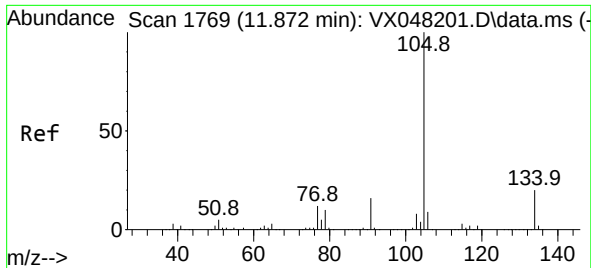
10/20/2025



#84
1,2,4-Trimethylbenzene
Concen: 0.901 ug/l
RT: 11.732 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VX048198.D
Acq: 17 Oct 2025 08:45

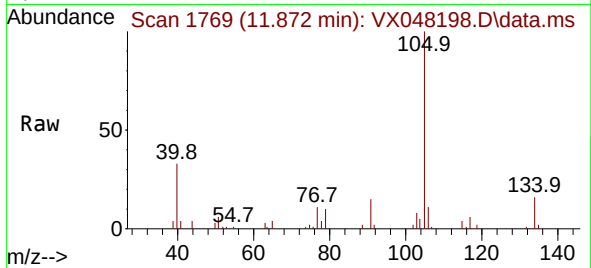
Tgt Ion:105 Resp: 5810
Ion Ratio Lower Upper
105 100
120 43.5 22.1 66.5





#85
 sec-Butylbenzene
 Concen: 0.999 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX048198.D
 Acq: 17 Oct 2025 08:45

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001



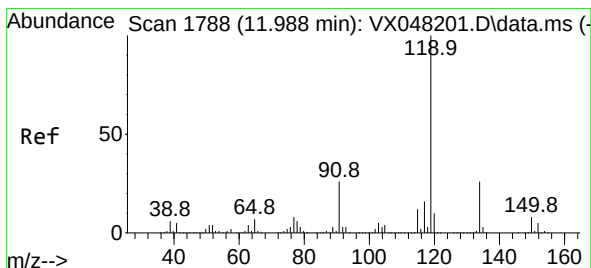
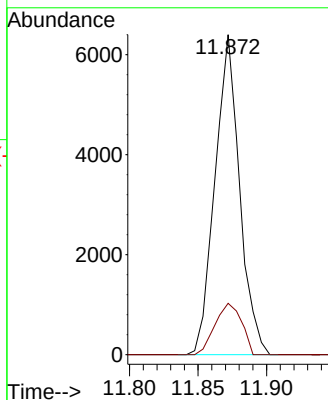
Tgt Ion:105 Resp: 7990
 Ion Ratio Lower Upper
 105 100
 134 17.3 10.1 30.1

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

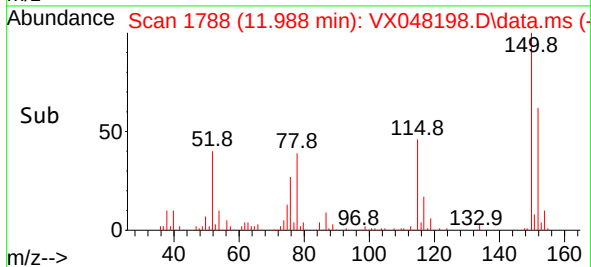
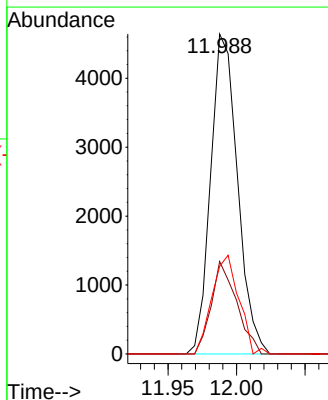
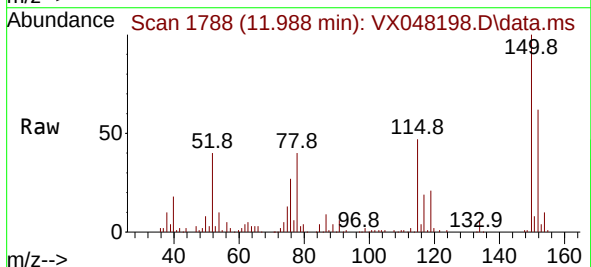
10/20/2025
 Supervised By :Mahesh
 Dadoda

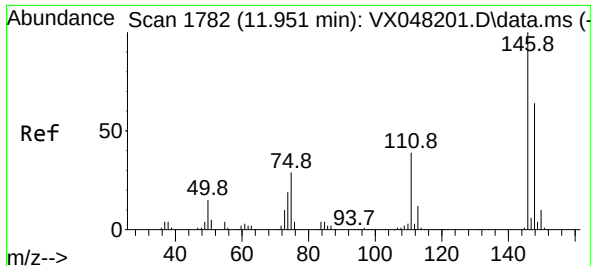
10/20/2025



#86
 p-Isopropyltoluene
 Concen: 0.939 ug/l
 RT: 11.988 min Scan# 1788
 Delta R.T. -0.000 min
 Lab File: VX048198.D
 Acq: 17 Oct 2025 08:45

Tgt Ion:119 Resp: 6330
 Ion Ratio Lower Upper
 119 100
 134 27.4 13.0 39.0
 91 30.9 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 1.058 ug/l

RT: 11.951 min Scan# 1782

Delta R.T. -0.000 min

Lab File: VX048198.D

Acq: 17 Oct 2025 08:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion:146 Resp: 3908

Ion	Ratio	Lower	Upper
146	100		
111	41.1	20.4	61.2
148	65.2	31.9	95.9

Manual Integrations

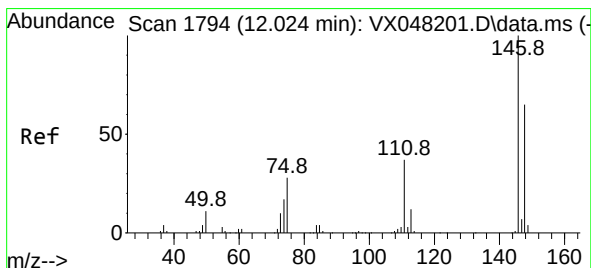
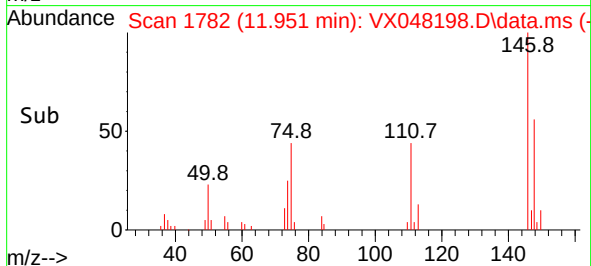
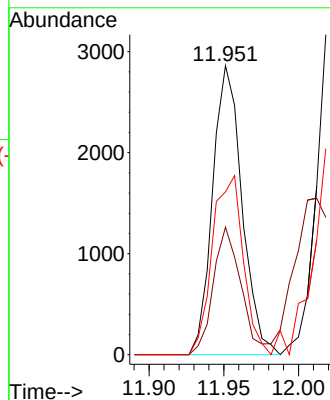
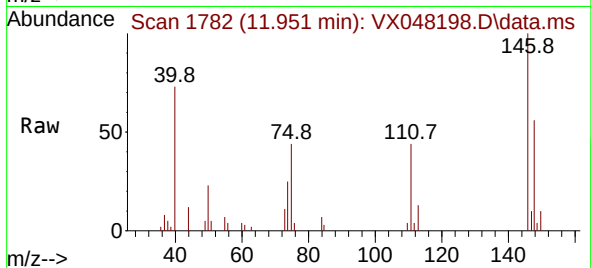
APPROVED

Reviewed By :John
Carlone

10/20/2025

Supervised By :Mahesh
Dadoda

10/20/2025



#88

1,4-Dichlorobenzene

Concen: 1.121 ug/l m

RT: 12.018 min Scan# 1793

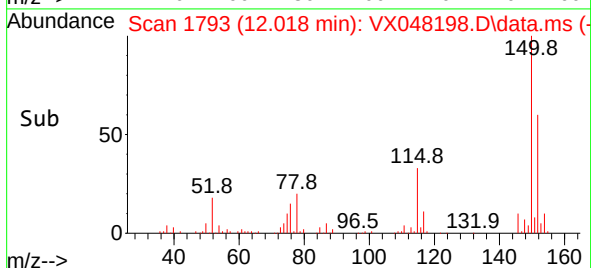
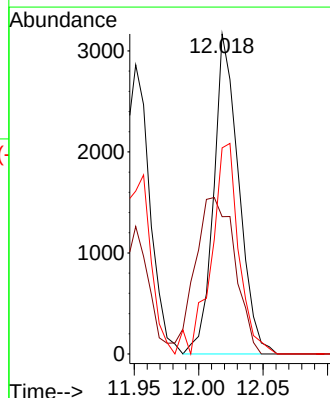
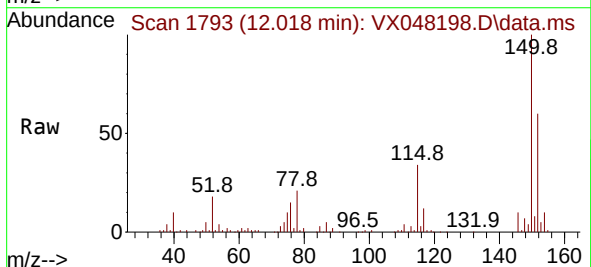
Delta R.T. -0.006 min

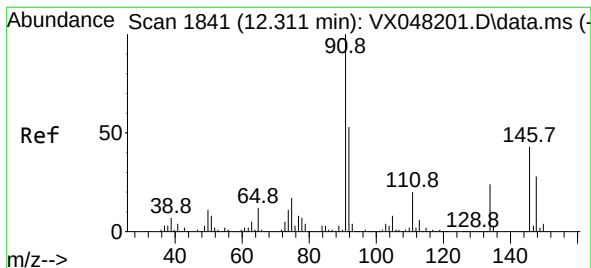
Lab File: VX048198.D

Acq: 17 Oct 2025 08:45

Tgt Ion:146 Resp: 4292

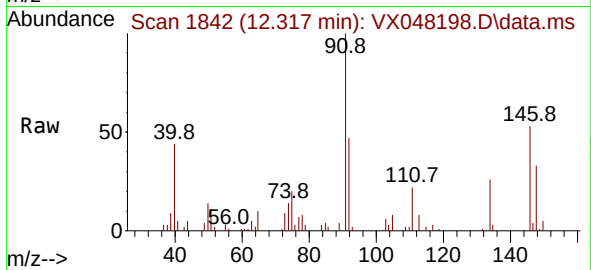
Ion	Ratio	Lower	Upper
146	100		
111	37.5	20.1	60.2
148	59.3	31.8	95.3





#89
n-Butylbenzene
Concen: 1.016 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VX048198.D
Acq: 17 Oct 2025 08:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



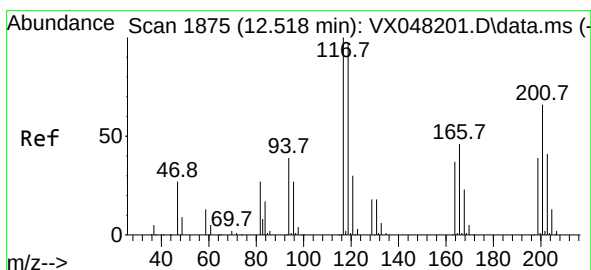
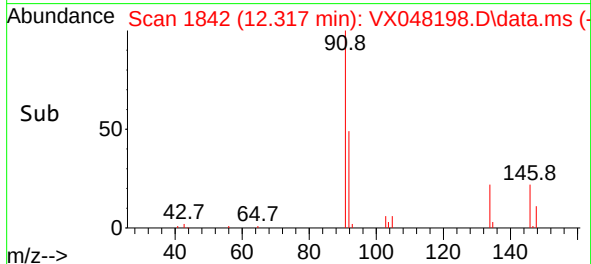
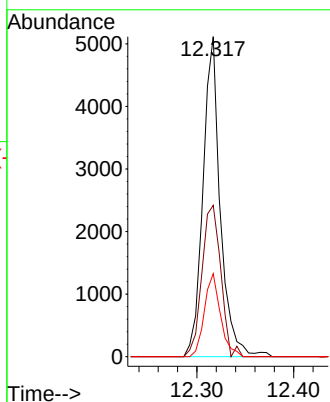
Tgt Ion: 91 Resp: 6382
Ion Ratio Lower Upper
91 100
92 51.4 26.9 80.6
134 24.2 12.7 38.1

Manual Integrations
APPROVED

Reviewed By :John
Carlone

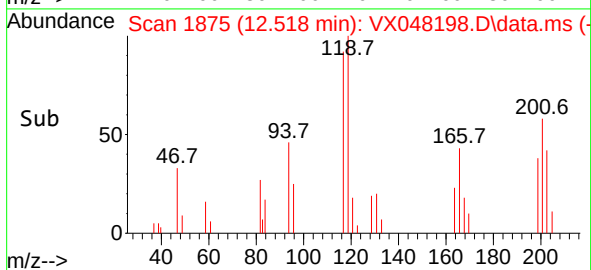
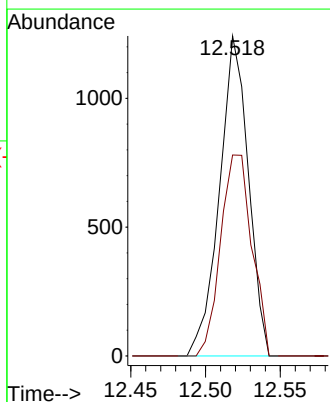
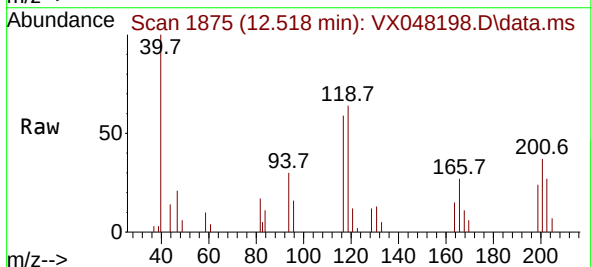
10/20/2025
Supervised By :Mahesh
Dadoda

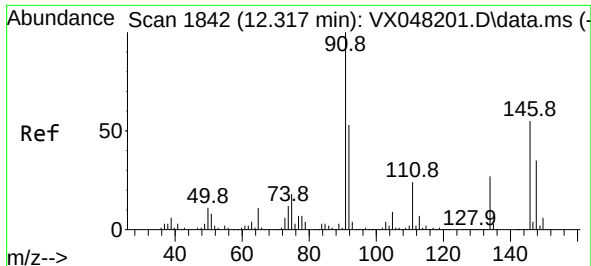
10/20/2025



#90
Hexachloroethane
Concen: 1.171 ug/l
RT: 12.518 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VX048198.D
Acq: 17 Oct 2025 08:45

Tgt Ion:117 Resp: 1666
Ion Ratio Lower Upper
117 100
201 68.1 34.1 102.2





#91

1,2-Dichlorobenzene

Concen: 1.035 ug/l

RT: 12.317 min Scan# 1842

Delta R.T. 0.000 min

Lab File: VX048198.D

Acq: 17 Oct 2025 08:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion:146 Resp: 361

Ion	Ratio	Lower	Upper
146	100		
111	45.0	21.9	65.5
148	61.6	31.9	95.5

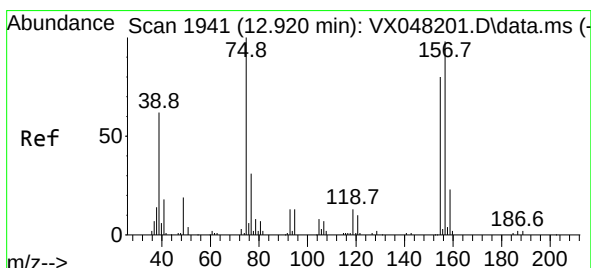
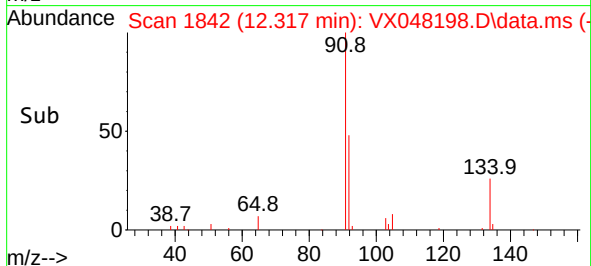
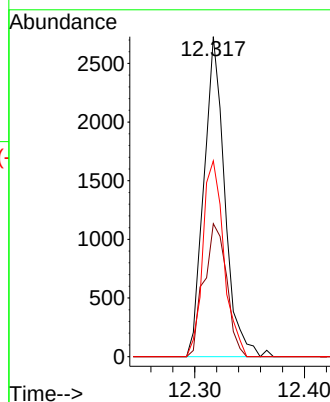
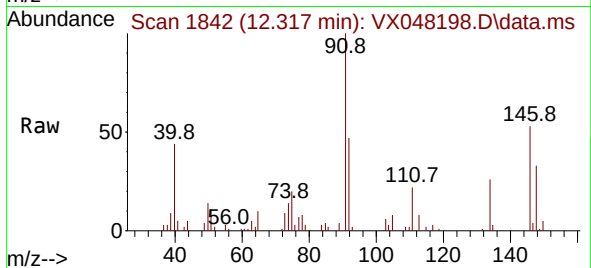
Manual Integrations
APPROVED

Reviewed By :John
Carlone

10/20/2025

Supervised By :Mahesh
Dadoda

10/20/2025



#92

1,2-Dibromo-3-Chloropropane

Concen: 1.102 ug/l

RT: 12.927 min Scan# 1942

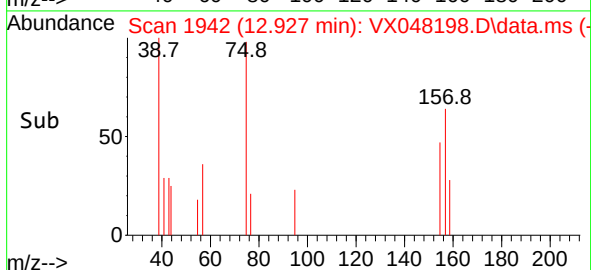
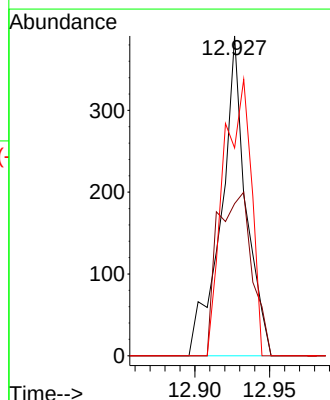
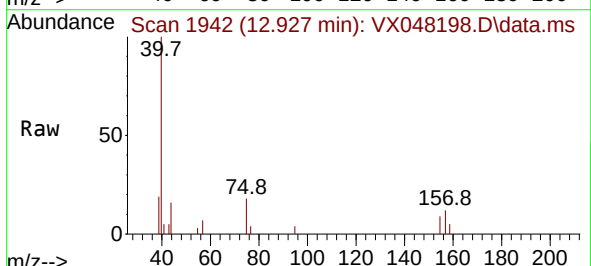
Delta R.T. 0.006 min

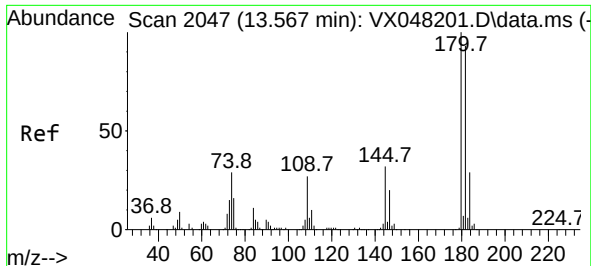
Lab File: VX048198.D

Acq: 17 Oct 2025 08:45

Tgt Ion: 75 Resp: 450

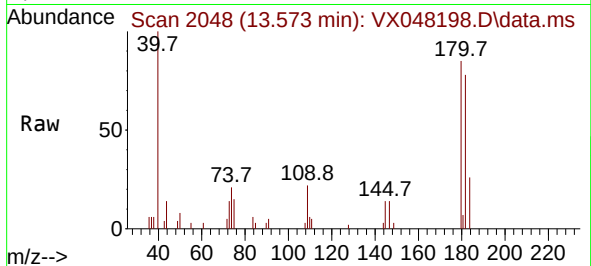
Ion	Ratio	Lower	Upper
75	100		
155	71.1	42.8	128.4
157	96.4	54.2	162.6





#93
1,2,4-Trichlorobenzene
Concen: 1.034 ug/l
RT: 13.573 min Scan# 2047
Delta R.T. 0.006 min
Lab File: VX048198.D
Acq: 17 Oct 2025 08:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



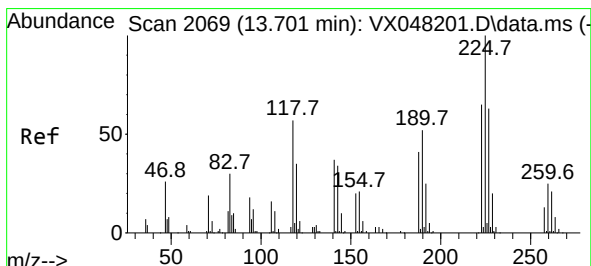
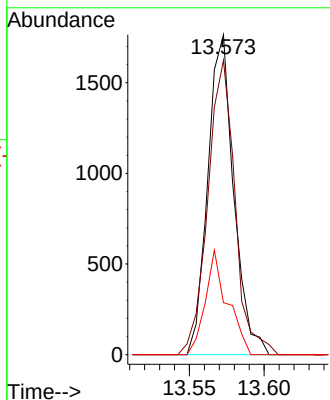
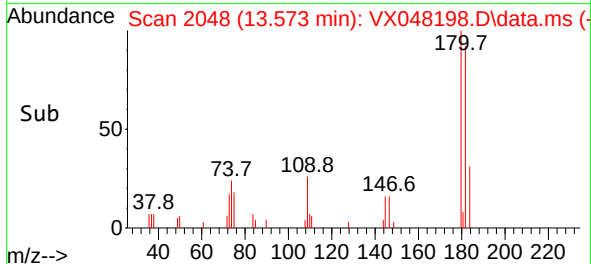
Tgt Ion:180 Resp: 2130
Ion Ratio Lower Upper
180 100
182 96.2 47.3 142.0
145 27.8 16.3 48.9

Manual Integrations
APPROVED

Reviewed By :John
Carlone

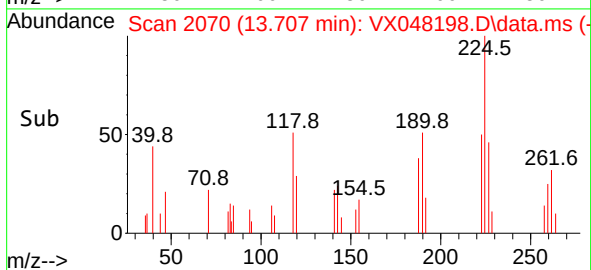
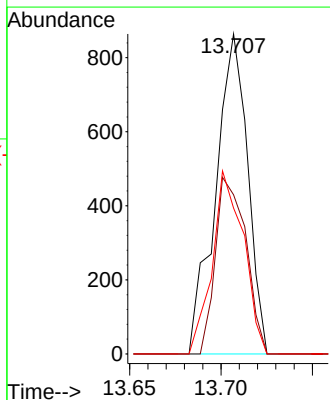
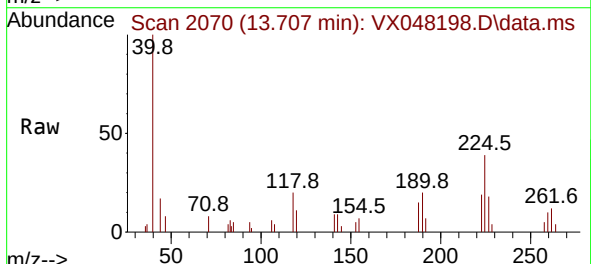
10/20/2025
Supervised By :Mahesh
Dadoda

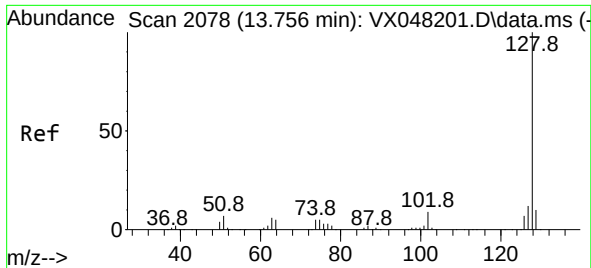
10/20/2025



#94
Hexachlorobutadiene
Concen: 1.329 ug/l
RT: 13.707 min Scan# 2070
Delta R.T. 0.006 min
Lab File: VX048198.D
Acq: 17 Oct 2025 08:45

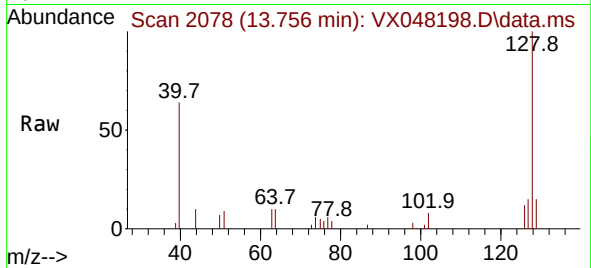
Tgt Ion:225 Resp: 1056
Ion Ratio Lower Upper
225 100
223 52.3 32.6 97.7
227 55.4 32.5 97.4





#95
Naphthalene
Concen: 0.819 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VX048198.D
Acq: 17 Oct 2025 08:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



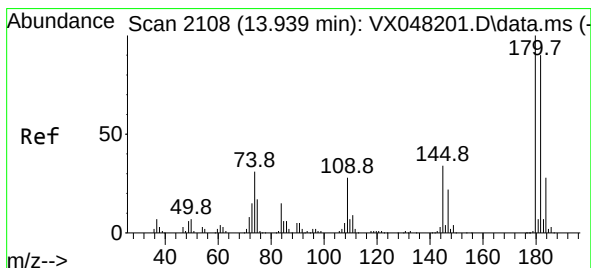
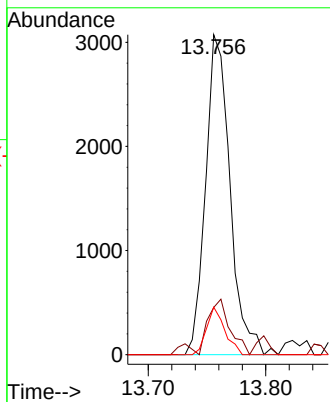
Tgt Ion:128 Resp: 444
Ion Ratio Lower Upper
128 100
127 17.3 10.2 15.4
129 11.1 8.6 12.8

Manual Integrations
APPROVED

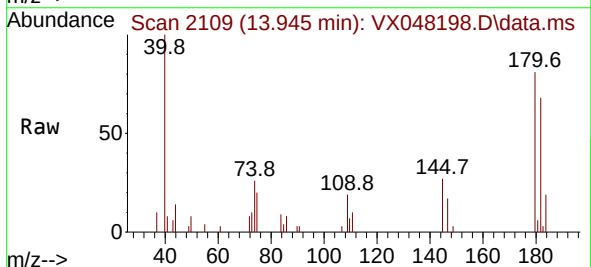
Reviewed By :John
Carlone

10/20/2025
Supervised By :Mahesh
Dadoda

10/20/2025



#96
1,2,3-Trichlorobenzene
Concen: 0.925 ug/l
RT: 13.945 min Scan# 2109
Delta R.T. 0.006 min
Lab File: VX048198.D
Acq: 17 Oct 2025 08:45



Tgt Ion:180 Resp: 1758
Ion Ratio Lower Upper
180 100
182 105.1 46.6 139.7
145 37.4 16.9 50.7

