

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070225\
 Data File : VX046860.D
 Acq On : 02 Jul 2025 12:11
 Operator : JC/MD
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Quant Time: Jul 03 05:29:02 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 03 05:21:52 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 07/03/2025
 Supervised By : Mahesh Dadoda 07/03/2025

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	372069	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	622566	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	571866	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	290571	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	1.185	85	3309	0.930	ug/l	89
3) Chloromethane	1.307	50	3761	0.967	ug/l	89
4) Vinyl Chloride	1.386	62	4227	0.998	ug/l	99
6) Chloroethane	1.703	64	3296	1.179	ug/l	94
7) Trichlorofluoromethane	1.910	101	6304	0.963	ug/l	88
8) Diethyl Ether	2.148	74	2346	1.007	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.349	101	3923	0.940	ug/l	93
12) 1,1-Dichloroethene	2.337	96	4037	1.001	ug/l	90
14) Allyl chloride	2.678	41	7259	1.011	ug/l	96
15) Acrylonitrile	3.081	53	9914m	5.298	ug/l	
16) Acetone	2.386	43	8778	5.749	ug/l	89
17) Carbon Disulfide	2.532	76	11797	1.115	ug/l #	88
18) Methyl Acetate	2.715	43	3632	0.903	ug/l	99
19) Methyl tert-butyl Ether	3.123	73	10768	0.945	ug/l	96
20) Methylene Chloride	2.800	84	4636	1.027	ug/l #	91
21) trans-1,2-Dichloroethene	3.111	96	4109	0.995	ug/l	92
22) Diisopropyl ether	3.776	45	12396	0.893	ug/l #	56
23) Vinyl Acetate	3.739	43	46702	4.492	ug/l	97
24) 1,1-Dichloroethane	3.623	63	8033	1.015	ug/l	98
25) 2-Butanone	4.599	43	9681m	4.752	ug/l	
26) 2,2-Dichloropropane	4.483	77	6192	1.051	ug/l	93
27) cis-1,2-Dichloroethene	4.501	96	5289	1.049	ug/l	98
28) Bromochloromethane	4.910	49	3938	1.008	ug/l #	95
29) Tetrahydrofuran	5.025	42	6512	5.015	ug/l #	62
30) Chloroform	5.111	83	8561	1.059	ug/l #	80
32) 1,1,1-Trichloroethane	5.391	97	7025	1.040	ug/l #	49
36) 1,1-Dichloropropene	5.702	75	6211	1.089	ug/l	91
37) Ethyl Acetate	4.763	43	6302m	1.298	ug/l	
38) Carbon Tetrachloride	5.690	117	5859m	0.959	ug/l	
39) Methylcyclohexane	7.385	83	6714	0.941	ug/l	86
40) Benzene	6.050	78	17315	1.004	ug/l #	87
41) Methacrylonitrile	4.958	41	2181m	0.842	ug/l	
42) 1,2-Dichloroethane	6.104	62	6218	1.062	ug/l	88
43) Isopropyl Acetate	6.354	43	6331	0.851	ug/l #	79
44) Trichloroethene	7.135	130	4807	1.071	ug/l	94
45) 1,2-Dichloropropane	7.446	63	4536	1.041	ug/l #	77

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070225\
 Data File : VX046860.D
 Acq On : 02 Jul 2025 12:11
 Operator : JC/MD
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

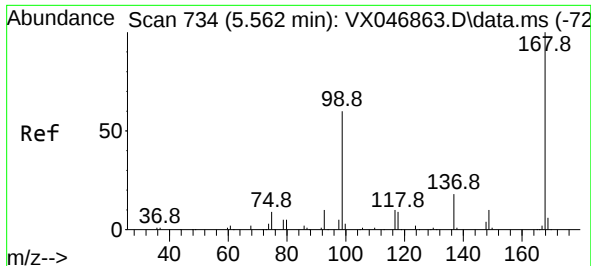
Quant Time: Jul 03 05:29:02 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 03 05:21:52 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 07/03/2025
 Supervised By : Mahesh Dadoda 07/03/2025

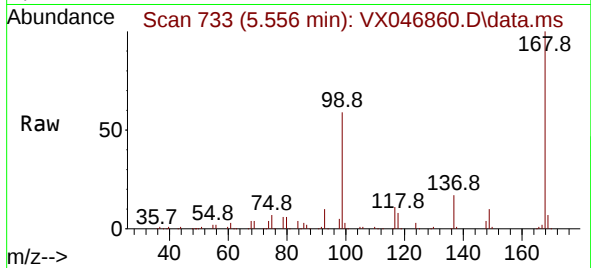
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	7.592	93	3072	1.018	ug/l	96
47) Bromodichloromethane	7.830	83	6705	1.040	ug/l	91
48) Methyl methacrylate	7.714	41	3198	0.833	ug/l #	54
49) 1,4-Dioxane	7.683	88	860m	19.325	ug/l	
51) 4-Methyl-2-Pentanone	8.580	43	20561	4.684	ug/l	97
52) Toluene	8.726	92	10648	0.996	ug/l	96
53) t-1,3-Dichloropropene	8.994	75	5080	0.883	ug/l	97
54) cis-1,3-Dichloropropene	8.372	75	6171	0.940	ug/l #	47
55) 1,1,2-Trichloroethane	9.159	97	4046	1.016	ug/l #	84
56) Ethyl methacrylate	9.122	69	4850	0.880	ug/l	95
57) 1,3-Dichloropropane	9.311	76	7057	1.030	ug/l	94
58) 2-Chloroethyl Vinyl ether	8.250	63	13509	4.352	ug/l	100
59) 2-Hexanone	9.439	43	12742	4.376	ug/l	94
60) Dibromochloromethane	9.519	129	4772	1.002	ug/l	95
61) 1,2-Dibromoethane	9.610	107	4026	1.007	ug/l	100
64) Tetrachloroethene	9.275	164	4039	1.061	ug/l #	86
65) Chlorobenzene	10.079	112	12712	1.028	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	4188	1.008	ug/l #	65
67) Ethyl Benzene	10.195	91	20707	0.978	ug/l	96
68) m/p-Xylenes	10.305	106	16047	2.011	ug/l	91
69) o-Xylene	10.640	106	7726	1.002	ug/l	95
70) Styrene	10.659	104	12236	0.928	ug/l	98
71) Bromoform	10.805	173	3071	0.994	ug/l #	97
73) Isopropylbenzene	10.963	105	18985	0.929	ug/l	100
74) N-amyl acetate	10.848	43	5537	0.798	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	11.213	83	5809	1.034	ug/l	94
76) 1,2,3-Trichloropropane	11.238	75	4536m	1.010	ug/l	
77) Bromobenzene	11.201	156	5045	0.992	ug/l	96
78) n-propylbenzene	11.305	91	23522	0.955	ug/l	98
79) 2-Chlorotoluene	11.366	91	14185	0.975	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	14958	0.901	ug/l	100
82) 4-Chlorotoluene	11.457	91	16012	0.954	ug/l	97
83) tert-Butylbenzene	11.713	119	15883	0.927	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	15197	0.906	ug/l	96
85) sec-Butylbenzene	11.890	105	20193	0.934	ug/l	99
86) p-Isopropyltoluene	12.006	119	17131	0.946	ug/l	93
87) 1,3-Dichlorobenzene	11.969	146	9388	0.987	ug/l	97
88) 1,4-Dichlorobenzene	12.036	146	10764m	1.087	ug/l	
89) n-Butylbenzene	12.335	91	15963	0.939	ug/l	99
90) Hexachloroethane	12.536	117	3079	0.960	ug/l	91
91) 1,2-Dichlorobenzene	12.335	146	9448	1.025	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	920	0.937	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	5904	0.942	ug/l	98
94) Hexachlorobutadiene	13.725	225	2281	0.966	ug/l	87
95) Naphthalene	13.780	128	12846	0.778	ug/l	98
96) 1,2,3-Trichlorobenzene	13.963	180	5231	0.884	ug/l	95

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX046860.D
Acq: 02 Jul 2025 12:11

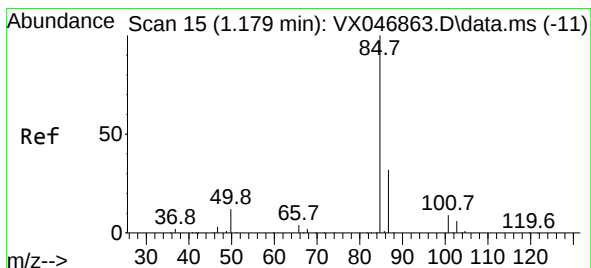
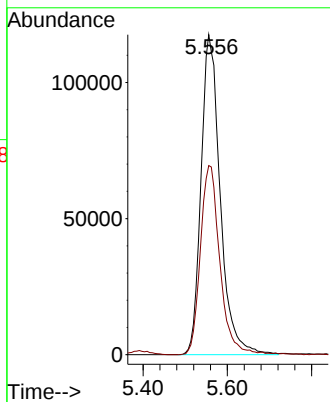
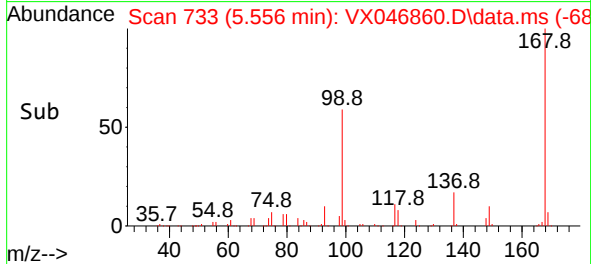
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion:168 Resp: 372069
Ion Ratio Lower Upper
168 100
99 59.1 48.8 73.2

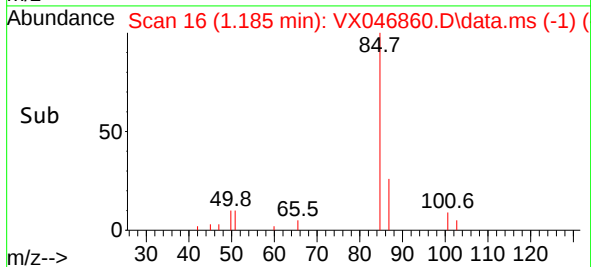
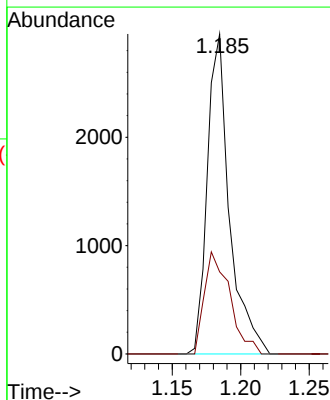
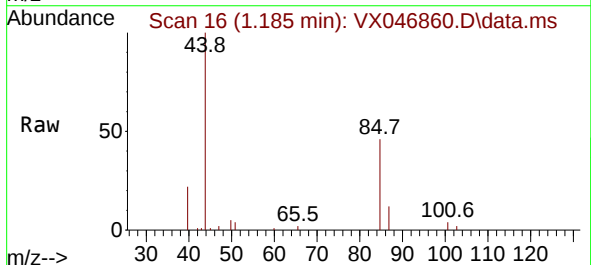
Manual Integrations
APPROVED

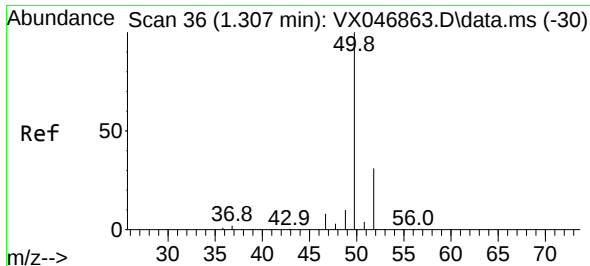
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#2
Dichlorodifluoromethane
Concen: 0.930 ug/l
RT: 1.185 min Scan# 16
Delta R.T. 0.006 min
Lab File: VX046860.D
Acq: 02 Jul 2025 12:11

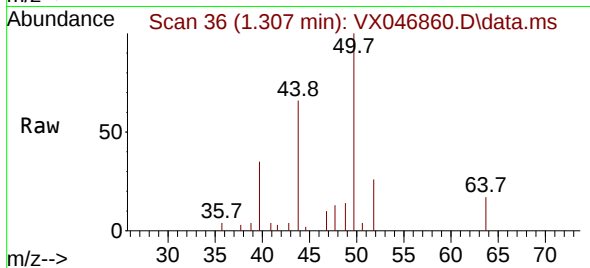
Tgt Ion: 85 Resp: 3309
Ion Ratio Lower Upper
85 100
87 25.7 16.0 47.9





#3
Chloromethane
Concen: 0.967 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX046860.D
Acq: 02 Jul 2025 12:11

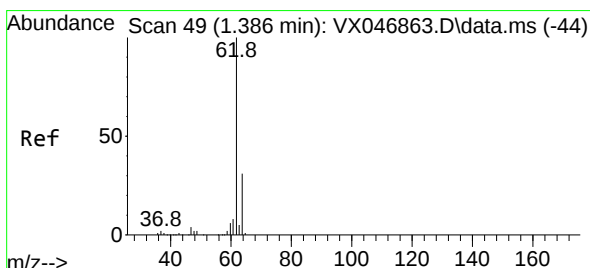
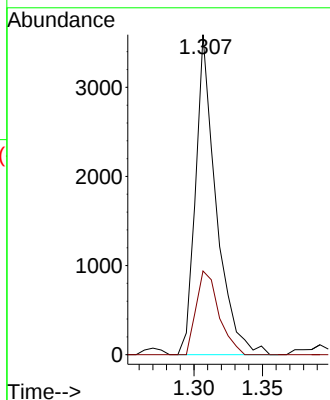
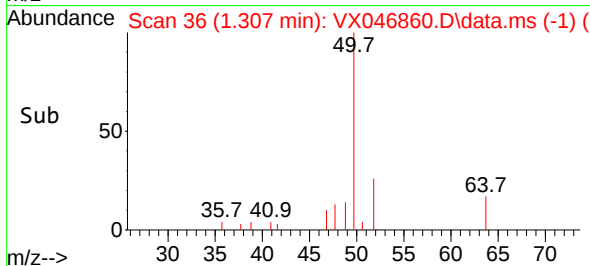
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 50 Resp: 376
Ion Ratio Lower Upper
50 100
52 25.2 25.0 37.4

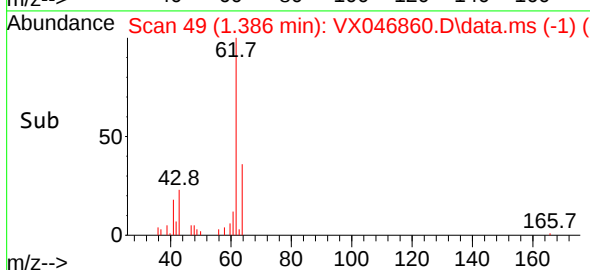
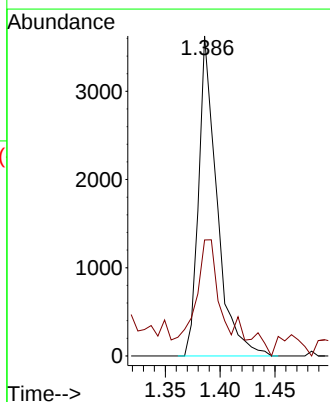
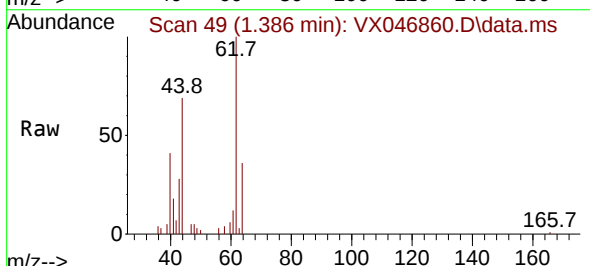
Manual Integrations
APPROVED

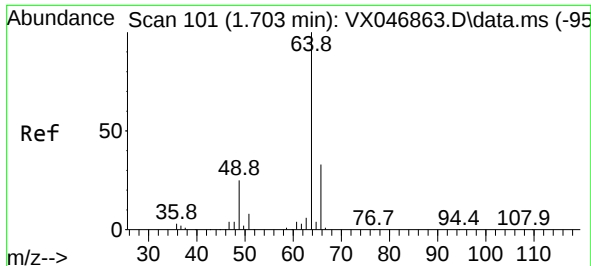
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#4
Vinyl Chloride
Concen: 0.998 ug/l
RT: 1.386 min Scan# 49
Delta R.T. -0.000 min
Lab File: VX046860.D
Acq: 02 Jul 2025 12:11

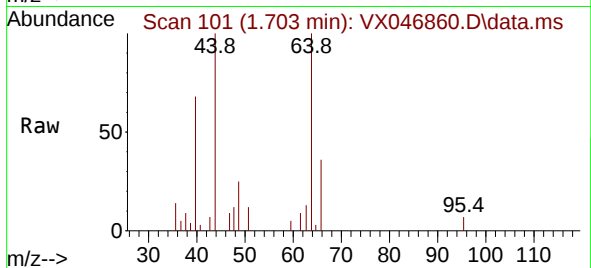
Tgt Ion: 62 Resp: 4227
Ion Ratio Lower Upper
62 100
64 30.4 25.0 37.4





#6
Chloroethane
Concen: 1.179 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX046860.D
Acq: 02 Jul 2025 12:11

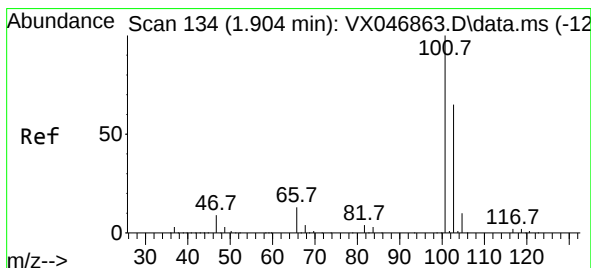
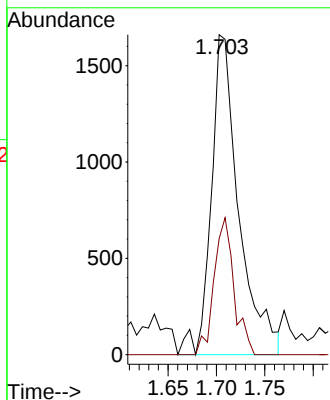
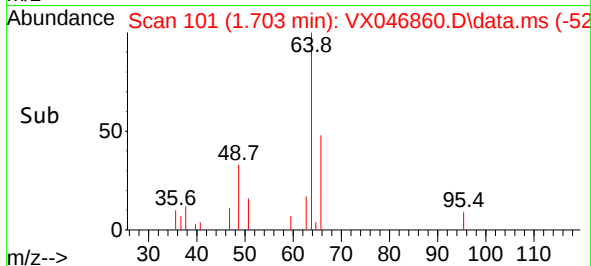
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



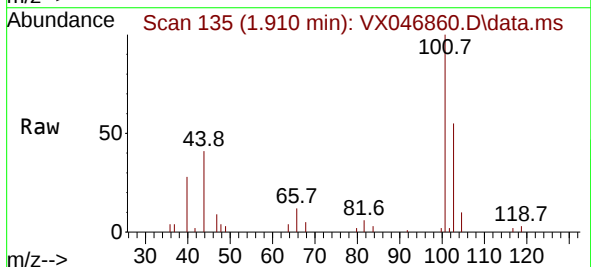
Tgt Ion: 64 Resp: 3290
Ion Ratio Lower Upper
64 100
66 36.3 26.4 39.6

Manual Integrations
APPROVED

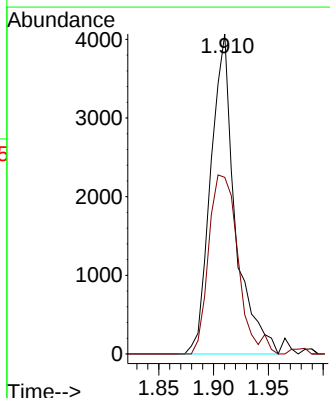
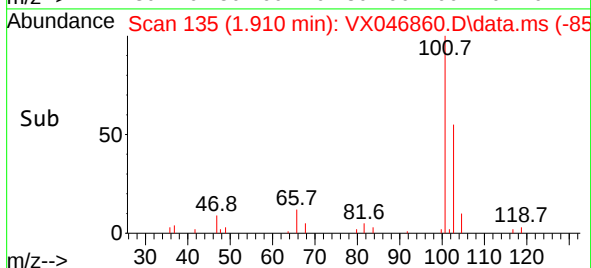
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025

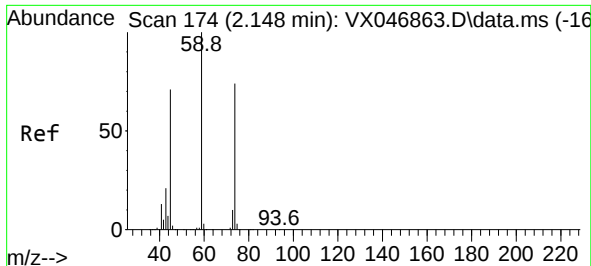


#7
Trichlorofluoromethane
Concen: 0.963 ug/l
RT: 1.910 min Scan# 135
Delta R.T. 0.006 min
Lab File: VX046860.D
Acq: 02 Jul 2025 12:11



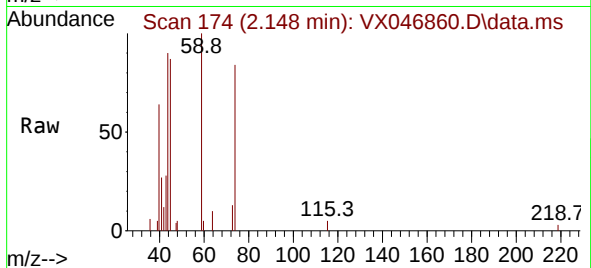
Tgt Ion:101 Resp: 6304
Ion Ratio Lower Upper
101 100
103 55.2 51.9 77.9





#8
Diethyl Ether
Concen: 1.007 ug/l
RT: 2.148 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046860.D
Acq: 02 Jul 2025 12:11

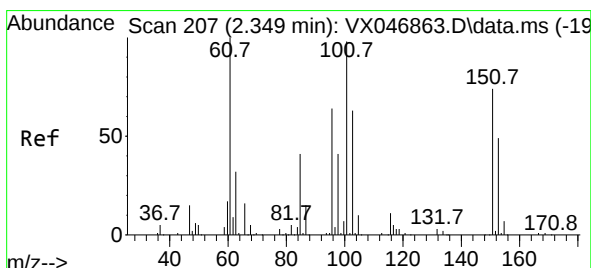
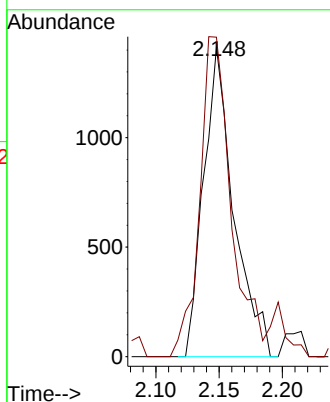
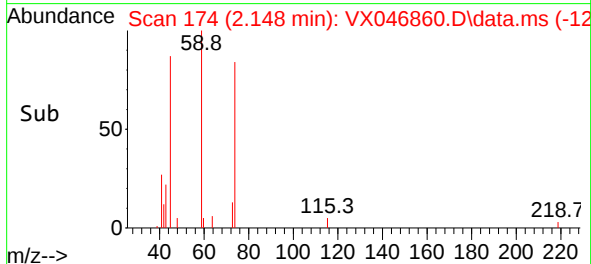
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



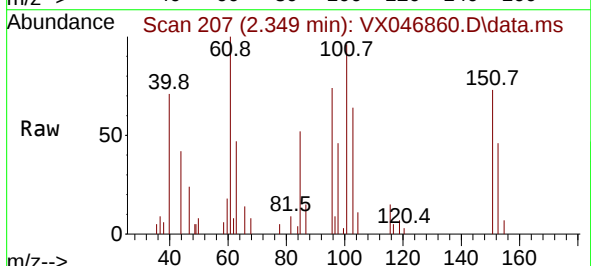
Tgt Ion: 74 Resp: 2340
Ion Ratio Lower Upper
74 100
45 107.3 50.7 152.1

Manual Integrations
APPROVED

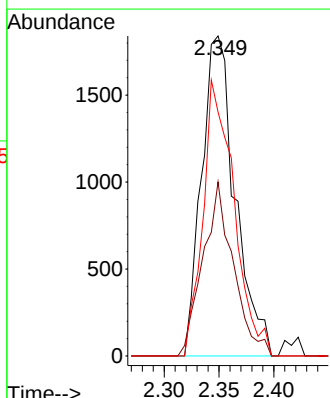
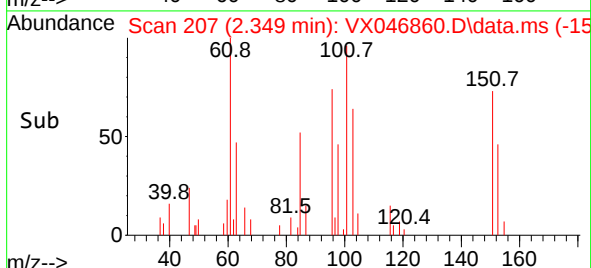
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025

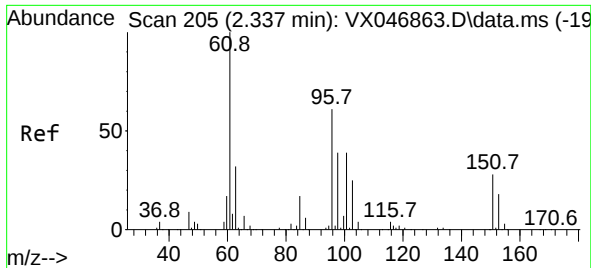


#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.940 ug/l
RT: 2.349 min Scan# 207
Delta R.T. -0.000 min
Lab File: VX046860.D
Acq: 02 Jul 2025 12:11



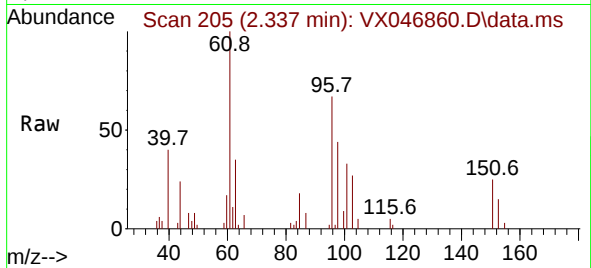
Tgt Ion:101 Resp: 3923
Ion Ratio Lower Upper
101 100
85 49.2 34.3 51.5
151 79.7 59.9 89.9





#12
1,1-Dichloroethene
Concen: 1.001 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX046860.D
Acq: 02 Jul 2025 12:11

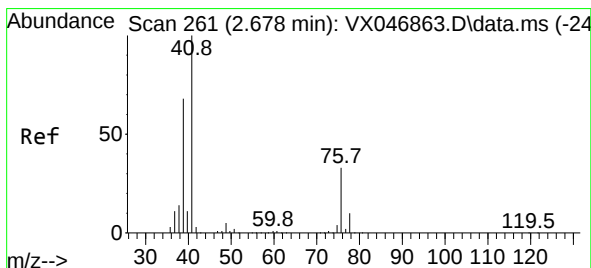
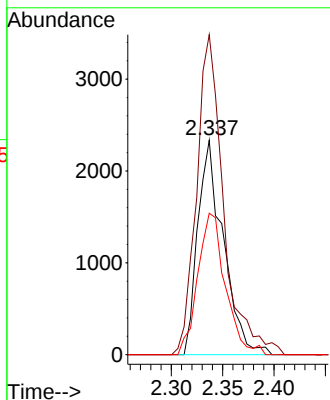
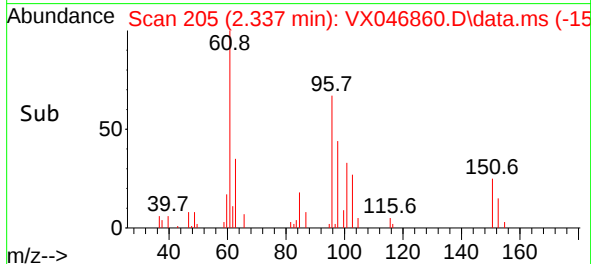
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



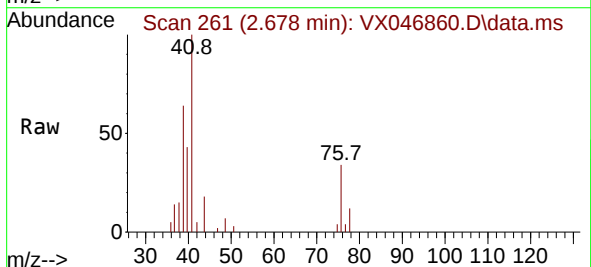
Tgt Ion: 96 Resp: 403
Ion Ratio Lower Upper
96 100
61 146.3 130.2 195.4
98 66.0 51.3 76.9

Manual Integrations
APPROVED

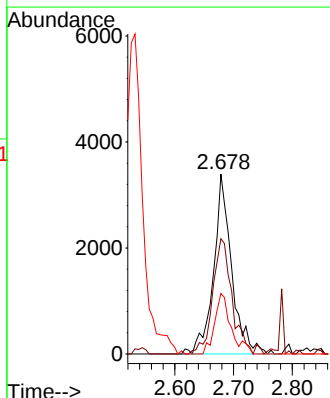
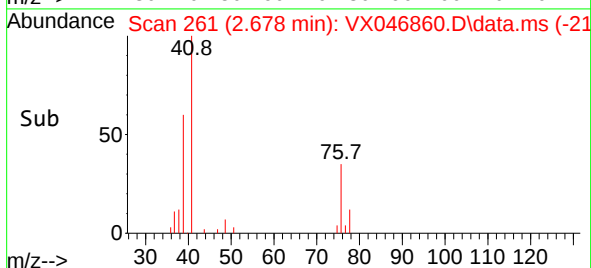
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025

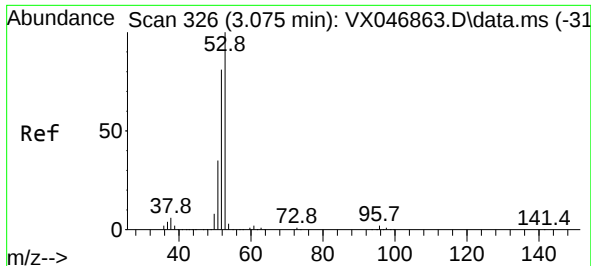


#14
Allyl chloride
Concen: 1.011 ug/l
RT: 2.678 min Scan# 261
Delta R.T. -0.000 min
Lab File: VX046860.D
Acq: 02 Jul 2025 12:11



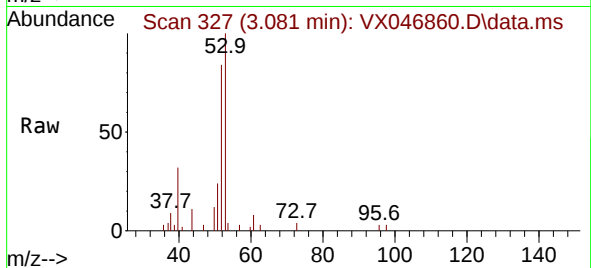
Tgt Ion: 41 Resp: 7259
Ion Ratio Lower Upper
41 100
39 67.6 52.0 78.0
76 30.3 26.2 39.2





#15
Acrylonitrile
Concen: 5.298 ug/l m
RT: 3.081 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX046860.D
Acq: 02 Jul 2025 12:11

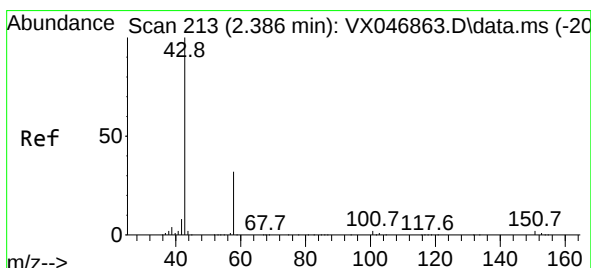
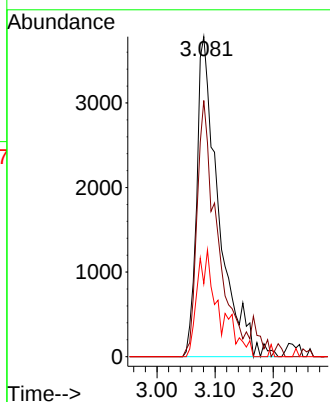
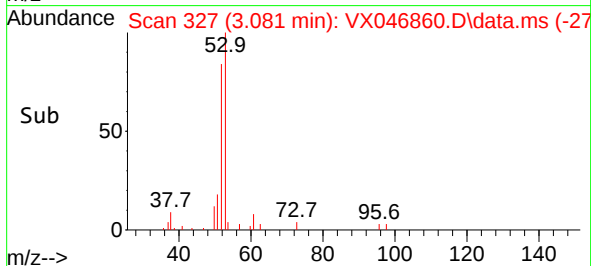
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 53 Resp: 9914
Ion Ratio Lower Upper
53 100
52 72.4 66.0 99.0
51 25.4 28.6 43.0

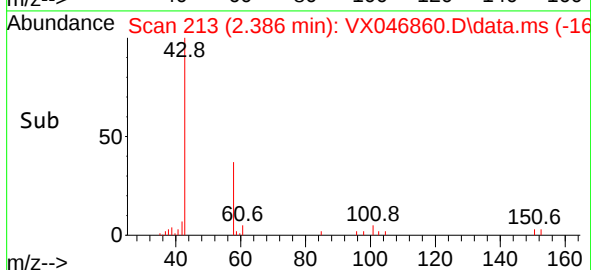
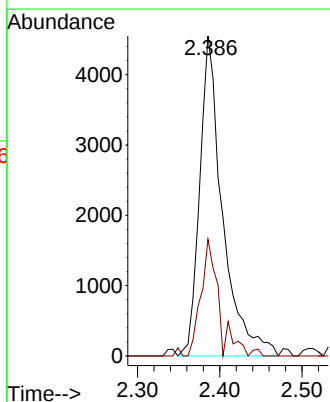
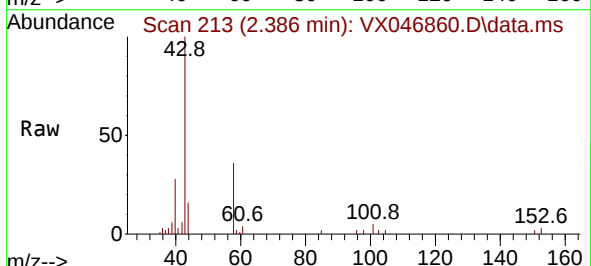
Manual Integrations
APPROVED

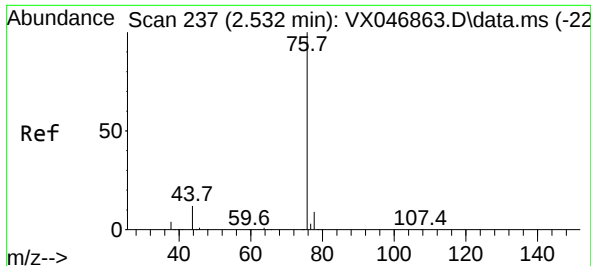
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#16
Acetone
Concen: 5.749 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX046860.D
Acq: 02 Jul 2025 12:11

Tgt Ion: 43 Resp: 8778
Ion Ratio Lower Upper
43 100
58 38.6 25.8 38.6





#17

Carbon Disulfide

Concen: 1.115 ug/l

RT: 2.532 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX046860.D

Acq: 02 Jul 2025 12:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 76 Resp: 1179

Ion Ratio Lower Upper

76 100

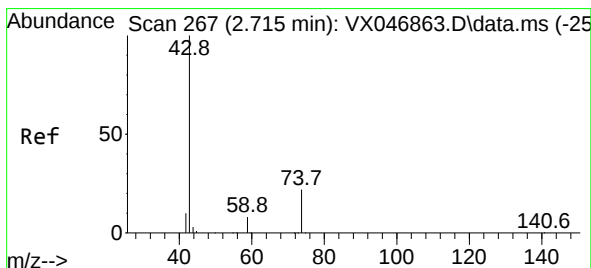
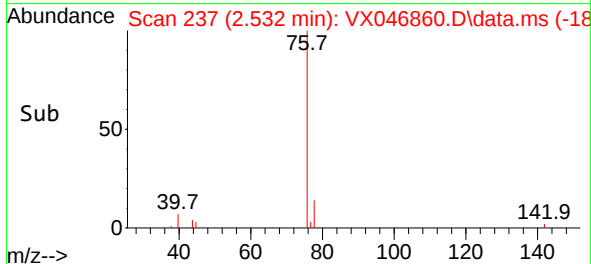
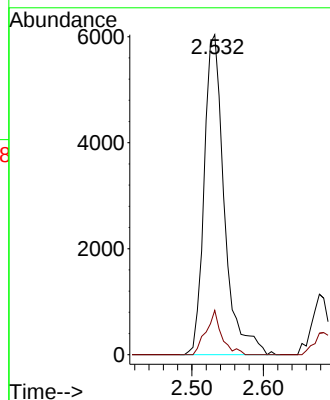
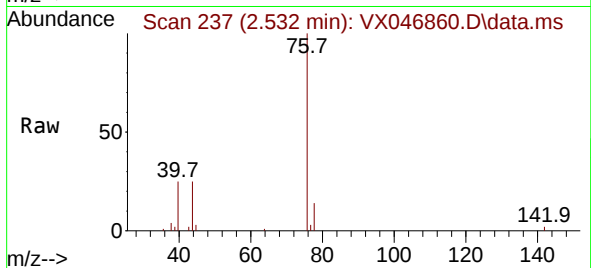
78 13.8 7.4 11.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/03/2025

Supervised By :Mahesh Dadoda 07/03/2025



#18

Methyl Acetate

Concen: 0.903 ug/l

RT: 2.715 min Scan# 267

Delta R.T. -0.000 min

Lab File: VX046860.D

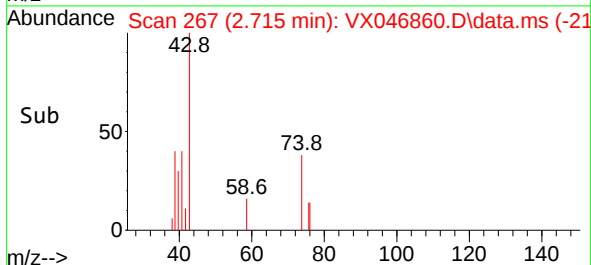
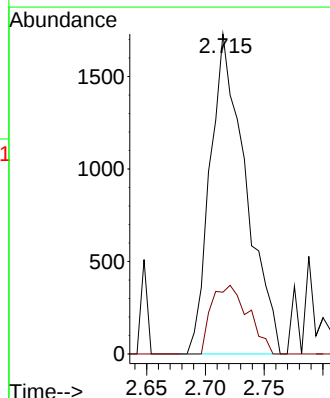
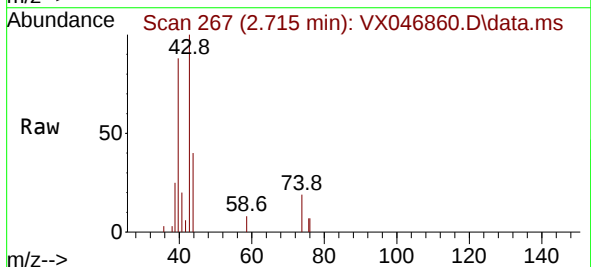
Acq: 02 Jul 2025 12:11

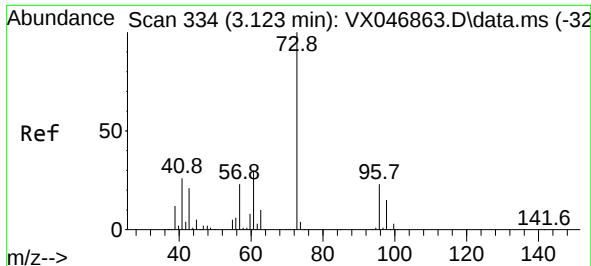
Tgt Ion: 43 Resp: 3632

Ion Ratio Lower Upper

43 100

74 22.3 18.3 27.5





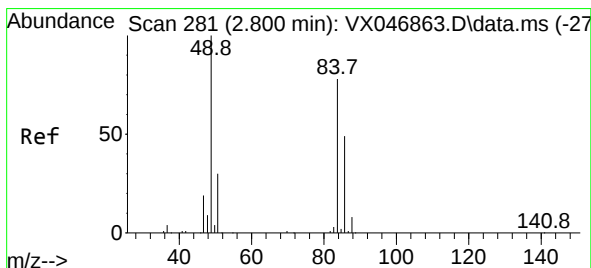
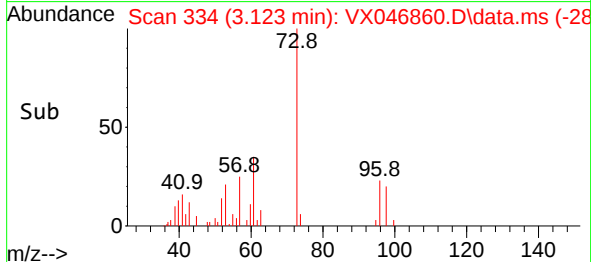
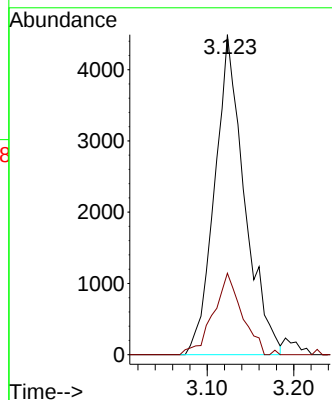
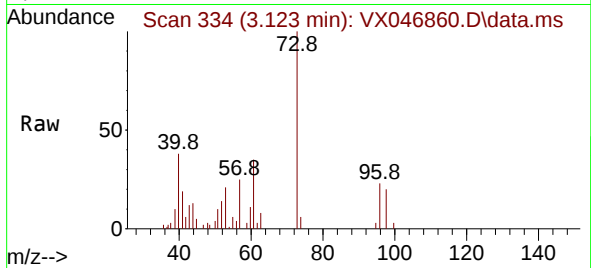
#19
Methyl tert-butyl Ether
Concen: 0.945 ug/l
RT: 3.123 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046860.D
Acq: 02 Jul 2025 12:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 73 Resp: 1076
Ion Ratio Lower Upper
73 100
57 25.4 18.6 28.0

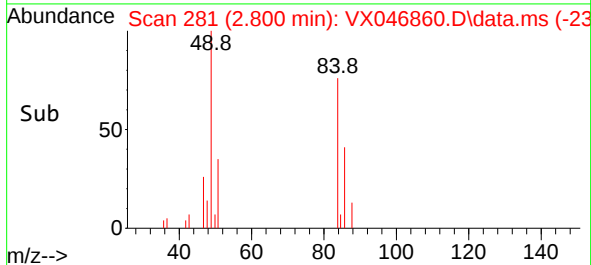
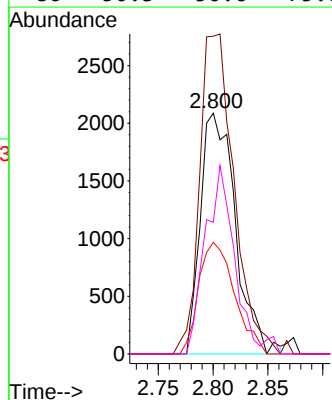
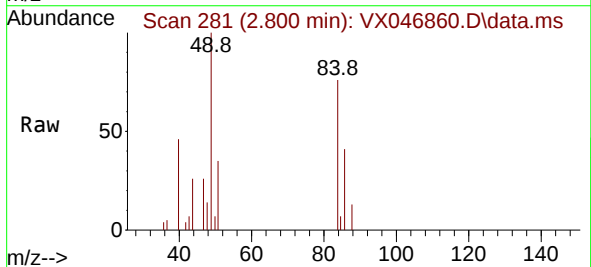
Manual Integrations
APPROVED

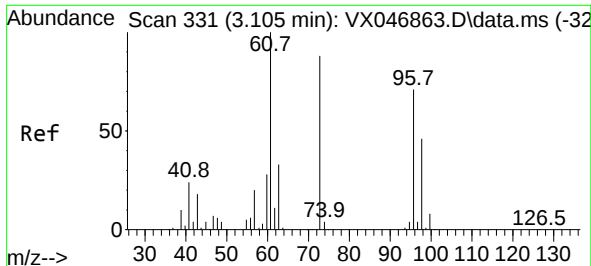
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#20
Methylene Chloride
Concen: 1.027 ug/l
RT: 2.800 min Scan# 281
Delta R.T. -0.000 min
Lab File: VX046860.D
Acq: 02 Jul 2025 12:11

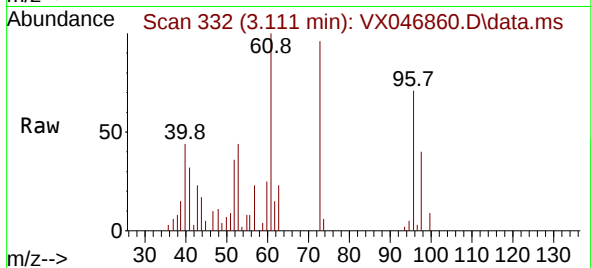
Tgt Ion: 84 Resp: 4636
Ion Ratio Lower Upper
84 100
49 121.5 102.8 154.2
51 42.7 31.1 46.7
86 50.3 50.6 75.8#





#21
trans-1,2-Dichloroethene
Concen: 0.995 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX046860.D
Acq: 02 Jul 2025 12:11

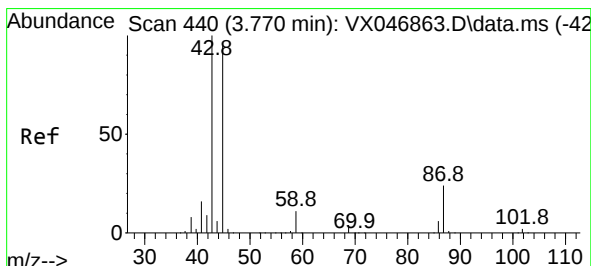
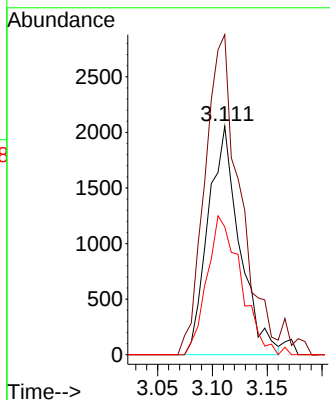
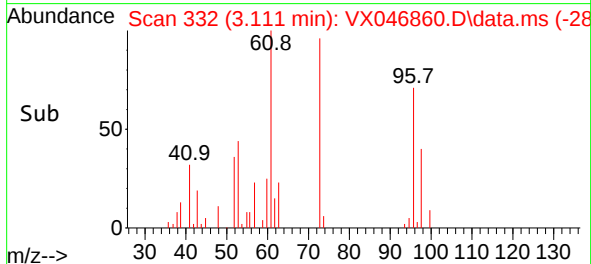
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



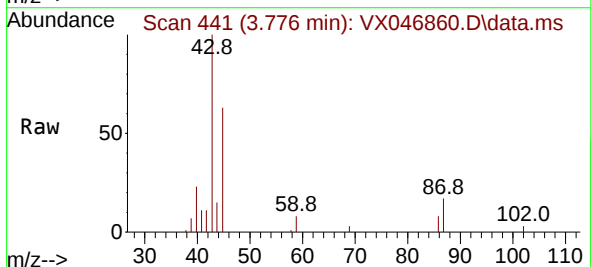
Tgt Ion: 96 Resp: 4109
Ion Ratio Lower Upper
96 100
61 134.7 113.4 170.2
98 53.8 51.8 77.6

Manual Integrations
APPROVED

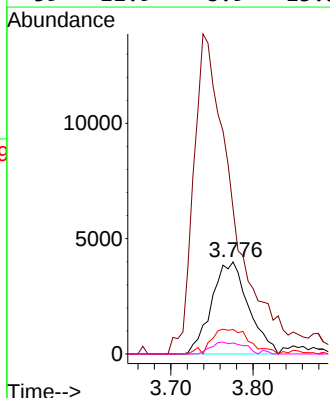
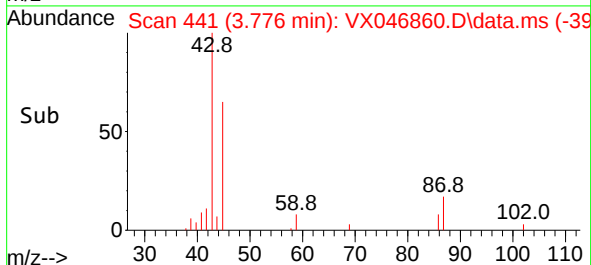
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025

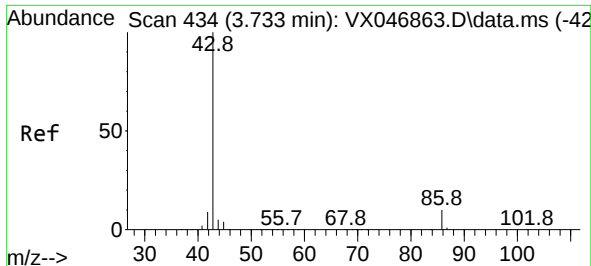


#22
Diisopropyl ether
Concen: 0.893 ug/l
RT: 3.776 min Scan# 441
Delta R.T. 0.006 min
Lab File: VX046860.D
Acq: 02 Jul 2025 12:11



Tgt Ion: 45 Resp: 12396
Ion Ratio Lower Upper
45 100
43 165.5 84.2 126.4#
87 26.6 20.3 30.5
59 11.9 8.9 13.3





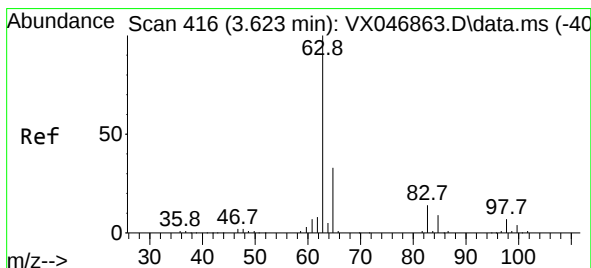
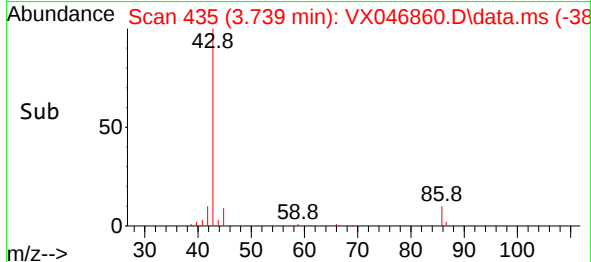
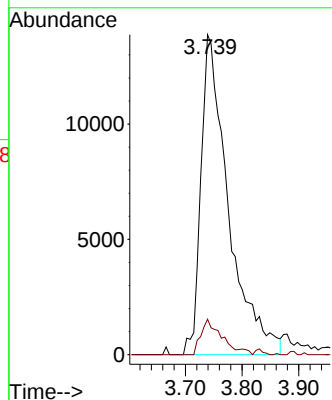
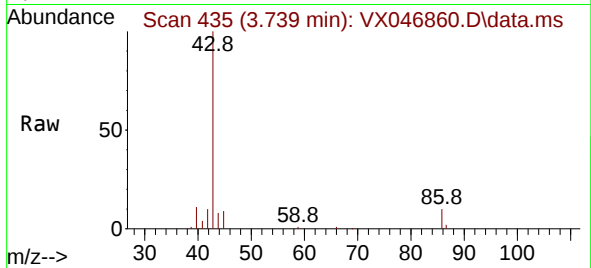
#23
 Vinyl Acetate
 Concen: 4.492 ug/l
 RT: 3.739 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX046860.D
 Acq: 02 Jul 2025 12:11

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Tgt Ion: 43 Resp: 4670
 Ion Ratio Lower Upper
 43 100
 86 11.6 8.2 12.4

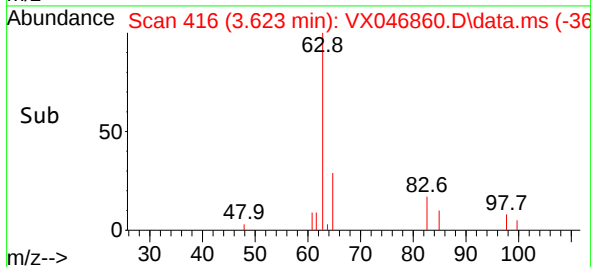
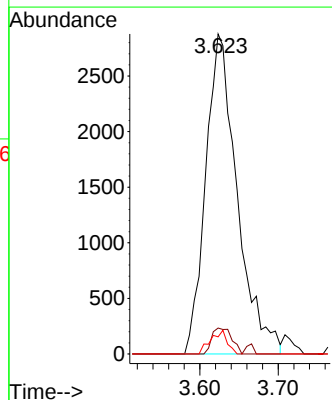
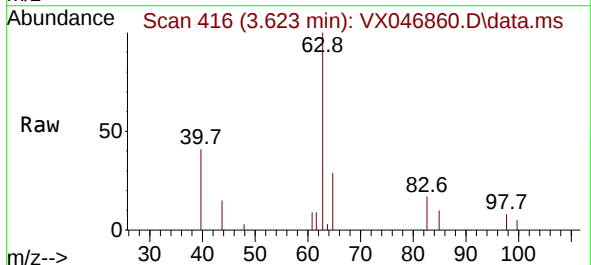
Manual Integrations
 APPROVED

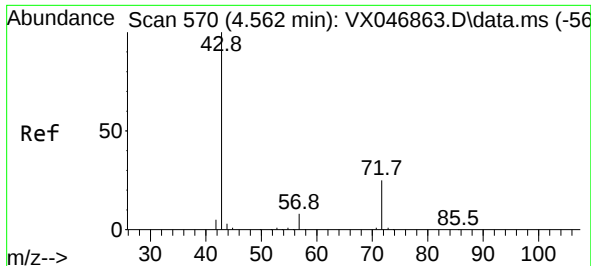
Reviewed By :John Carlone 07/03/2025
 Supervised By :Mahesh Dadoda 07/03/2025



#24
 1,1-Dichloroethane
 Concen: 1.015 ug/l
 RT: 3.623 min Scan# 416
 Delta R.T. -0.000 min
 Lab File: VX046860.D
 Acq: 02 Jul 2025 12:11

Tgt Ion: 63 Resp: 8033
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.6 10.9
 100 5.4 2.3 6.9





#25

2-Butanone

Concen: 4.752 ug/l m

RT: 4.599 min Scan# 5

Delta R.T. 0.036 min

Lab File: VX046860.D

Acq: 02 Jul 2025 12:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 43 Resp: 968

Ion Ratio Lower Upper

43 100

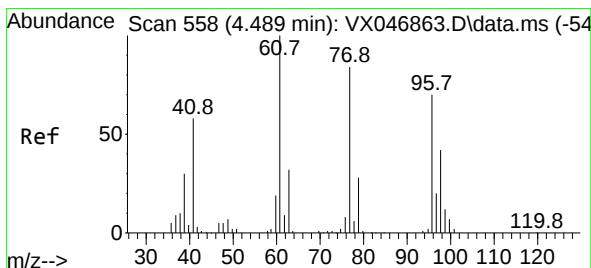
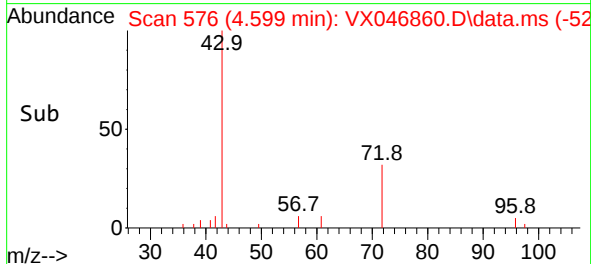
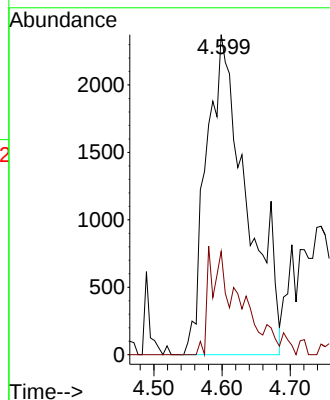
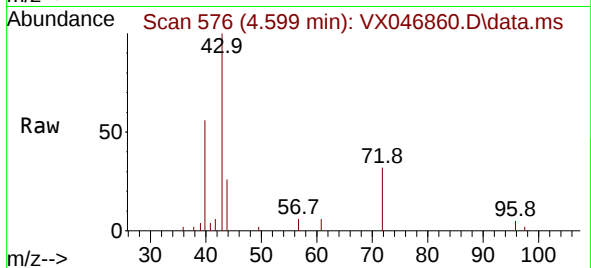
72 32.3 20.0 30.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/03/2025

Supervised By :Mahesh Dadoda 07/03/2025



#26

2,2-Dichloropropane

Concen: 1.051 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.006 min

Lab File: VX046860.D

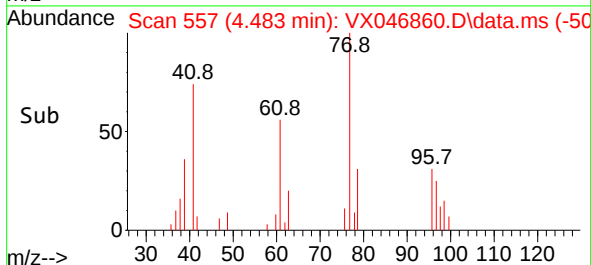
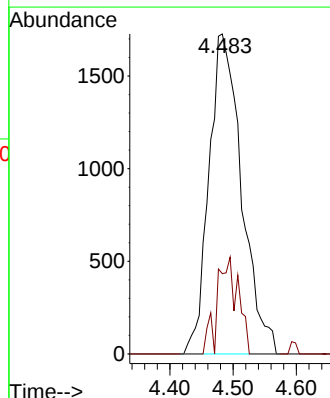
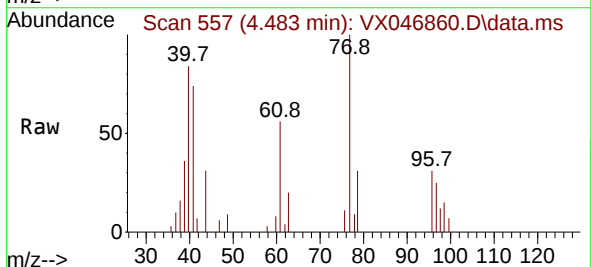
Acq: 02 Jul 2025 12:11

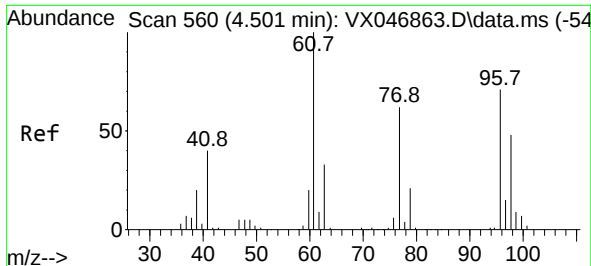
Tgt Ion: 77 Resp: 6192

Ion Ratio Lower Upper

77 100

97 19.4 11.5 34.5





#27

cis-1,2-Dichloroethene

Concen: 1.049 ug/l

RT: 4.501 min Scan# 560

Delta R.T. -0.000 min

Lab File: VX046860.D

Acq: 02 Jul 2025 12:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 96 Resp: 5289

Ion Ratio Lower Upper

96 100

61 141.8 0.0 288.6

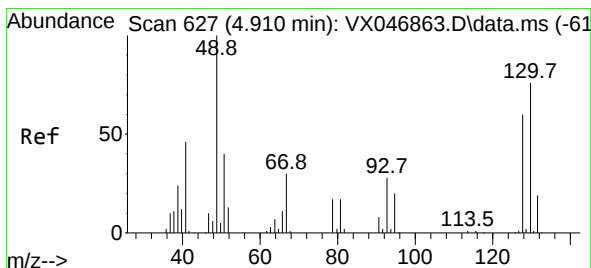
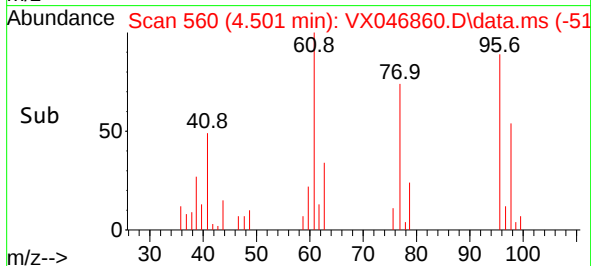
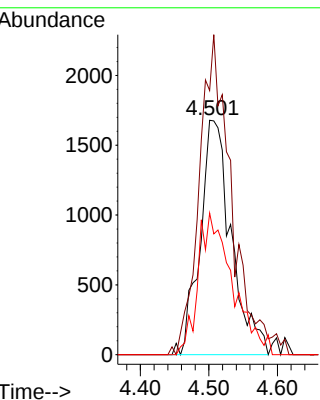
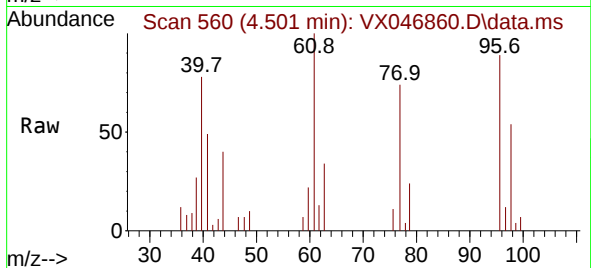
98 66.9 0.0 128.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/03/2025

Supervised By :Mahesh Dadoda 07/03/2025



#28

Bromochloromethane

Concen: 1.008 ug/l

RT: 4.910 min Scan# 627

Delta R.T. -0.000 min

Lab File: VX046860.D

Acq: 02 Jul 2025 12:11

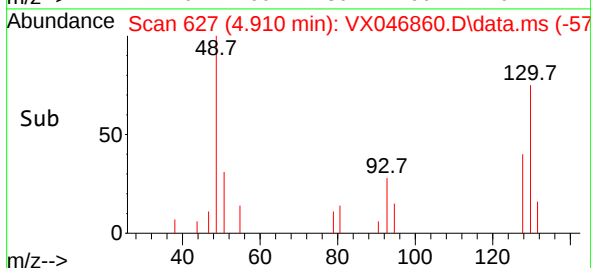
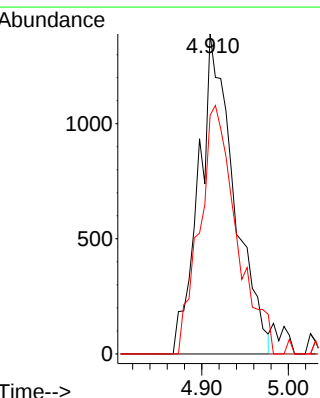
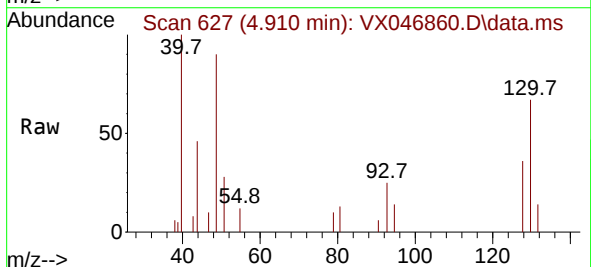
Tgt Ion: 49 Resp: 3938

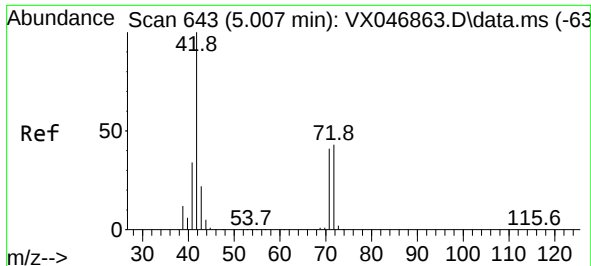
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.2

130 81.1 61.7 92.5





#29

Tetrahydrofuran

Concen: 5.015 ug/l

RT: 5.025 min Scan# 64

Delta R.T. 0.018 min

Lab File: VX046860.D

Acq: 02 Jul 2025 12:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

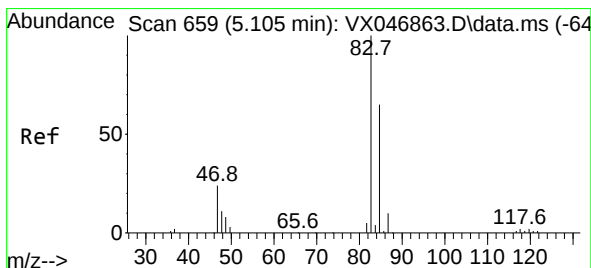
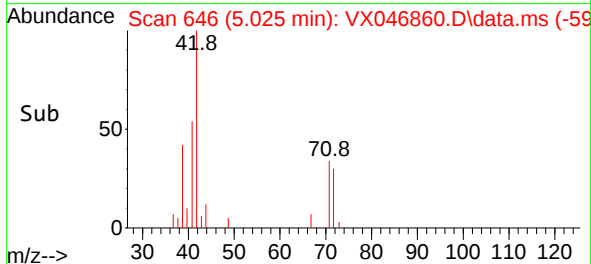
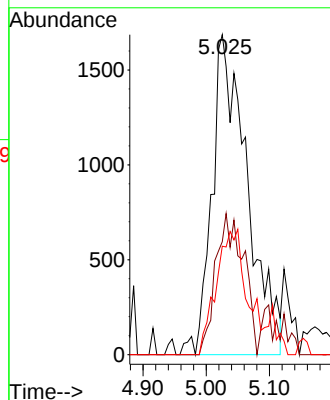
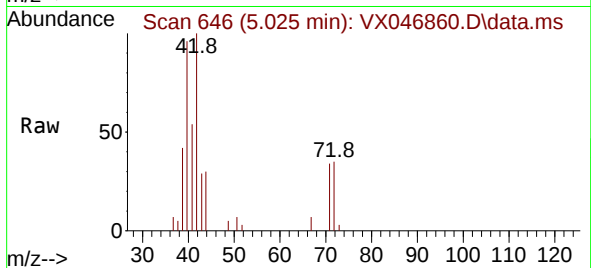
Tgt Ion: 42 Resp: 6512
 Ion Ratio Lower Upper
 42 100
 72 34.8 35.1 52.7
 71 0.0 31.9 47.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/03/2025

Supervised By :Mahesh Dadoda 07/03/2025



#30

Chloroform

Concen: 1.059 ug/l

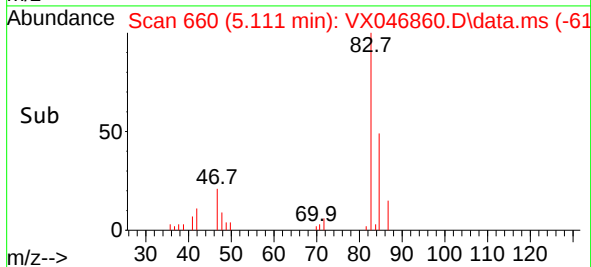
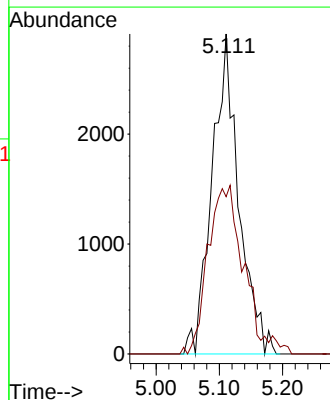
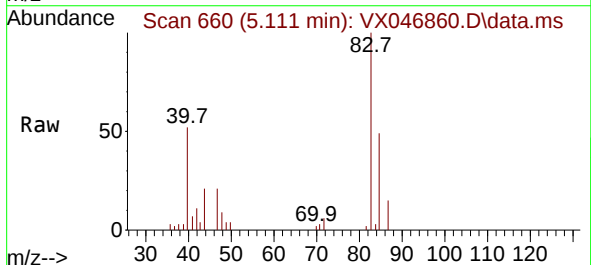
RT: 5.111 min Scan# 660

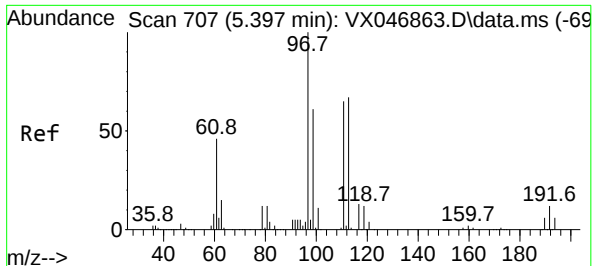
Delta R.T. 0.006 min

Lab File: VX046860.D

Acq: 02 Jul 2025 12:11

Tgt Ion: 83 Resp: 8561
 Ion Ratio Lower Upper
 83 100
 85 49.2 51.8 77.8





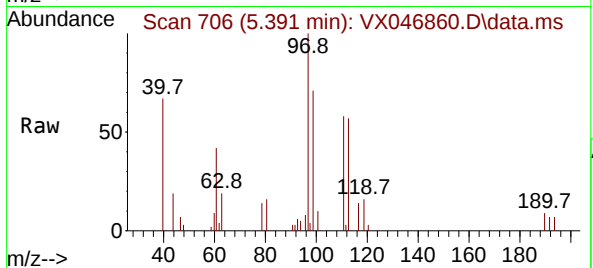
#32
 1,1,1-Trichloroethane
 Concen: 1.040 ug/l
 RT: 5.391 min Scan# 70
 Delta R.T. -0.006 min
 Lab File: VX046860.D
 Acq: 02 Jul 2025 12:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001



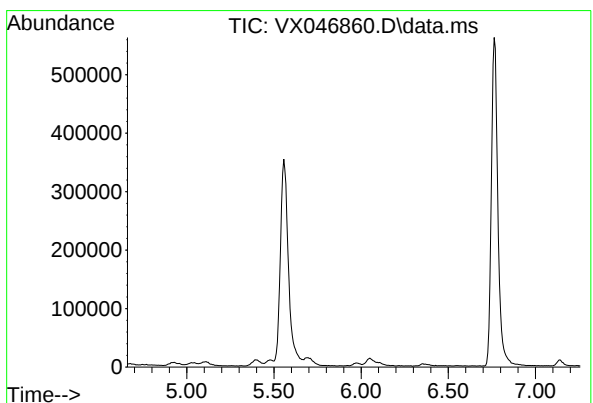
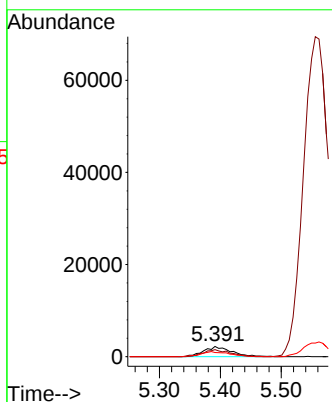
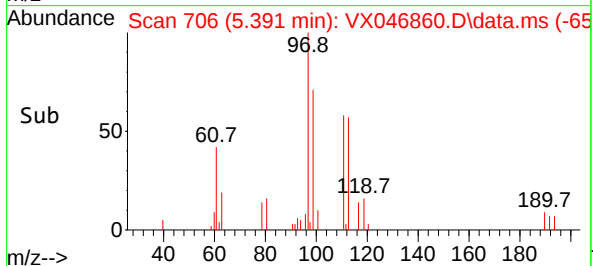
Tgt Ion: 97 Resp: 702
 Ion Ratio Lower Upper
 97 100
 99 0.0 50.6 76.0
 61 50.6 36.3 54.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/03/2025

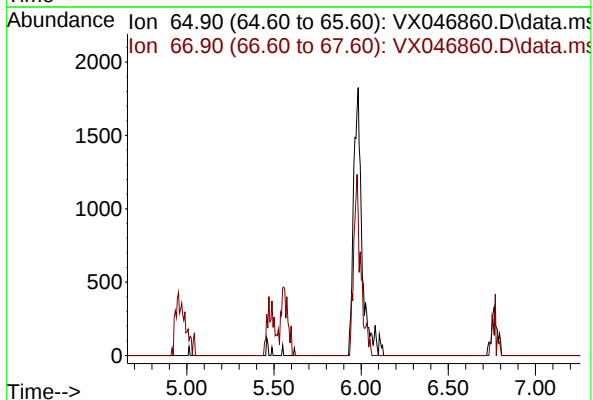
Supervised By :Mahesh Dadoda 07/03/2025

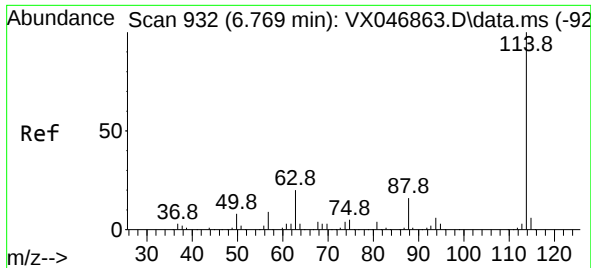


#33
 1,2-Dichloroethane-d4
 Concen: 0.000 ug/l
 Expected RT: 5.96 min

Lab File: VX046860.D
 Acq: 02 Jul 2025 12:11

Tgt Ion: 65
 Sig Exp Ratio
 65 100
 67 52.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. -0.006 min

Lab File: VX046860.D

Acq: 02 Jul 2025 12:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion:114 Resp: 62256

Ion Ratio Lower Upper

114 100

63 20.4 0.0 40.4

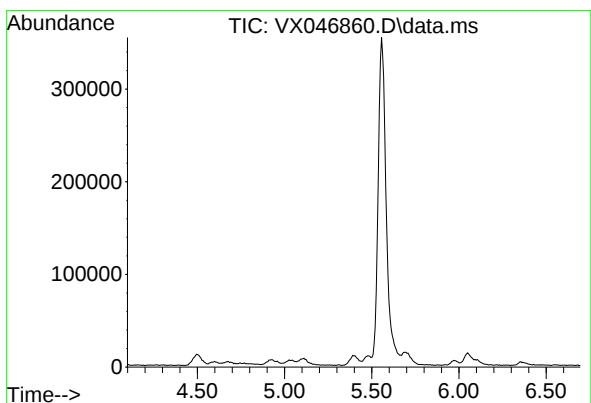
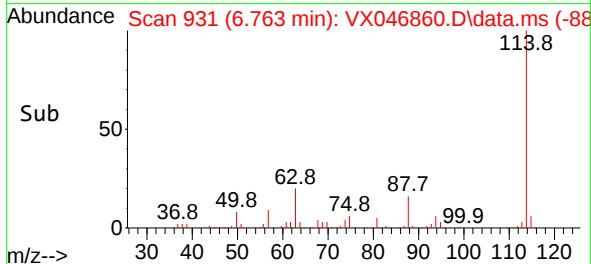
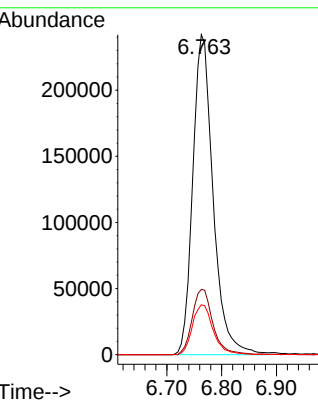
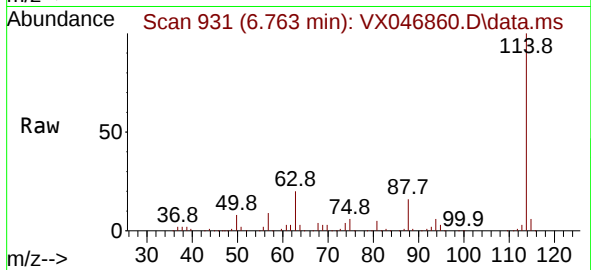
88 15.6 0.0 31.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/03/2025

Supervised By :Mahesh Dadoda 07/03/2025



#35

Dibromofluoromethane

Concen: 0.000 ug/l

Expected RT: 5.40 min

Lab File: VX046860.D

Acq: 02 Jul 2025 12:11

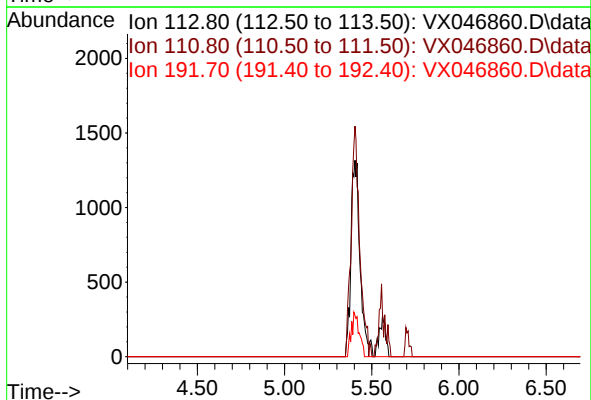
Tgt Ion: 113

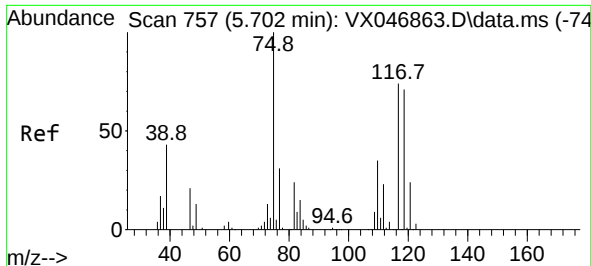
Sig Exp Ratio

113 100

111 101.5

192 19.1





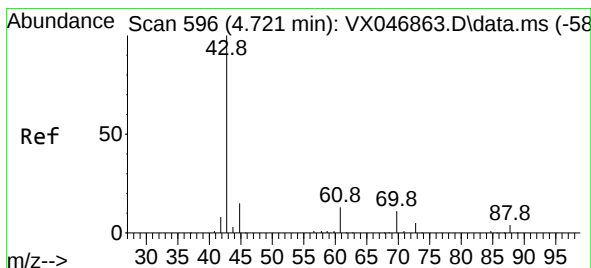
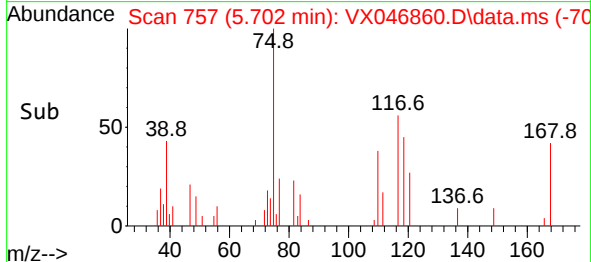
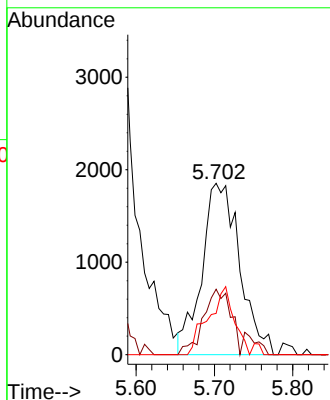
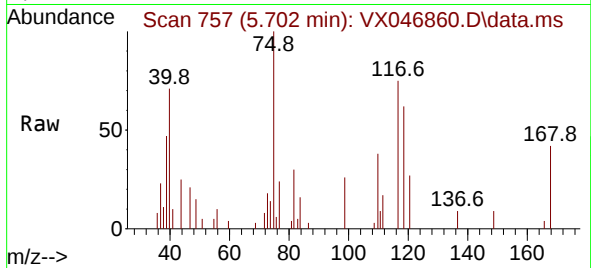
#36
1,1-Dichloropropene
Concen: 1.089 ug/l
RT: 5.702 min Scan# 757
Delta R.T. -0.000 min
Lab File: VX046860.D
Acq: 02 Jul 2025 12:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 75 Resp: 621
Ion Ratio Lower Upper
75 100
110 27.6 17.3 51.9
77 27.2 24.2 36.4

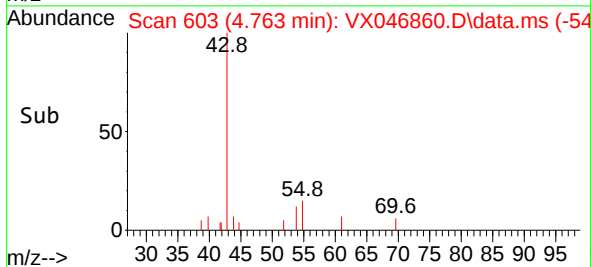
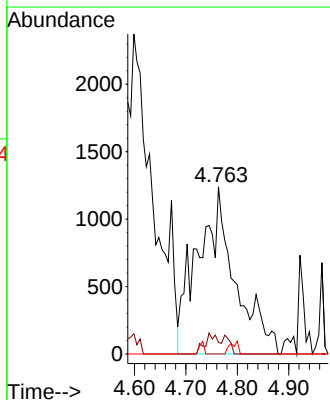
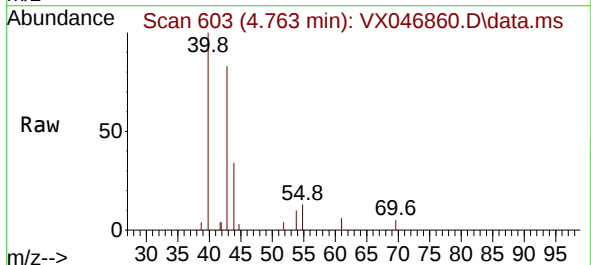
Manual Integrations
APPROVED

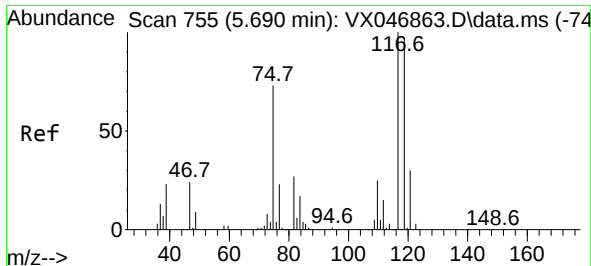
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#37
Ethyl Acetate
Concen: 1.298 ug/l m
RT: 4.763 min Scan# 603
Delta R.T. 0.043 min
Lab File: VX046860.D
Acq: 02 Jul 2025 12:11

Tgt Ion: 43 Resp: 6302
Ion Ratio Lower Upper
43 100
61 0.0 9.7 14.5#
70 0.0 8.3 12.5#





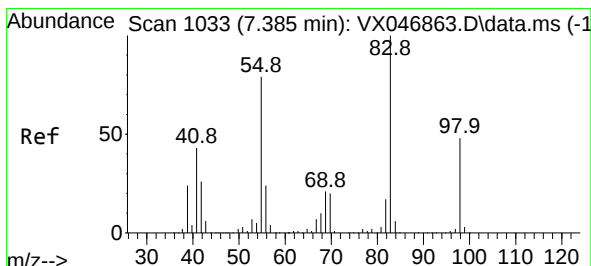
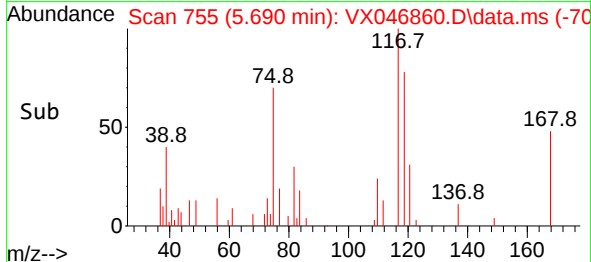
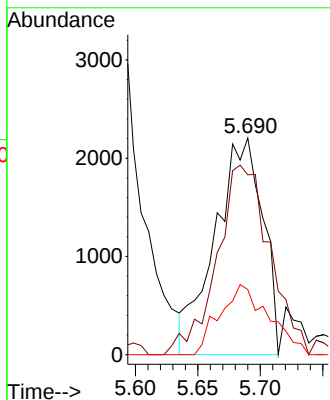
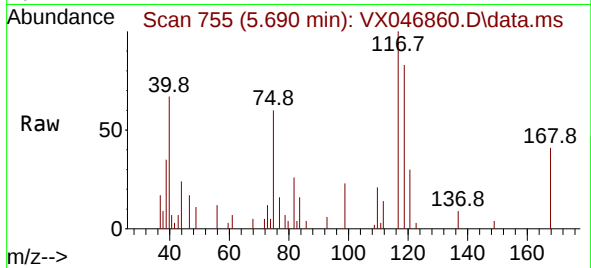
#38
Carbon Tetrachloride
Concen: 0.959 ug/l m
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX046860.D
Acq: 02 Jul 2025 12:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:117 Resp: 585
Ion Ratio Lower Upper
117 100
119 83.0 76.6 114.8
121 30.0 24.1 36.1

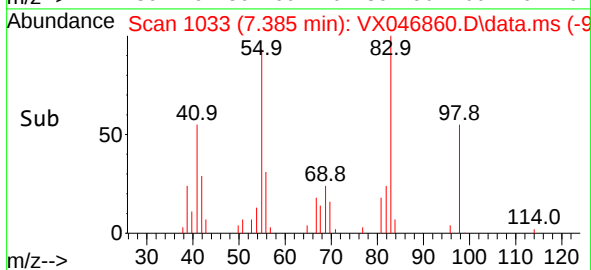
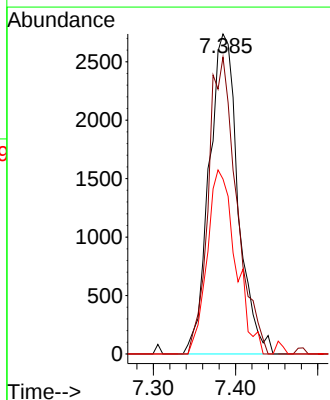
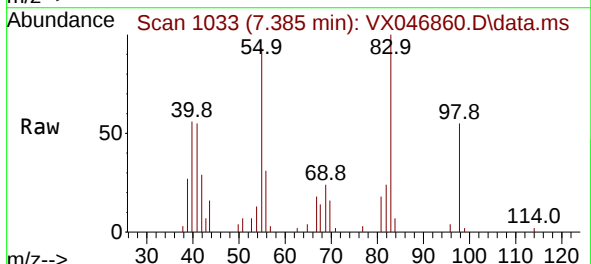
Manual Integrations
APPROVED

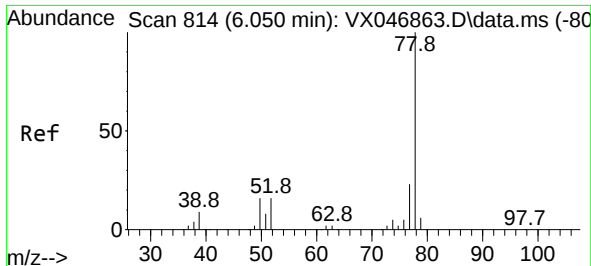
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#39
Methylcyclohexane
Concen: 0.941 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX046860.D
Acq: 02 Jul 2025 12:11

Tgt Ion: 83 Resp: 6714
Ion Ratio Lower Upper
83 100
55 92.7 63.0 94.4
98 54.7 38.5 57.7





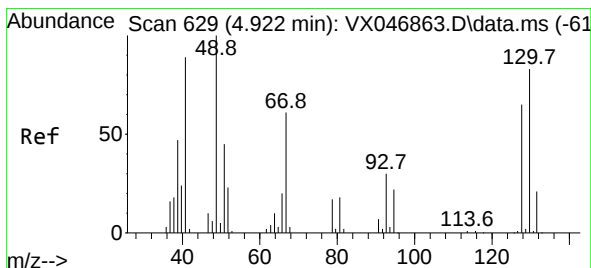
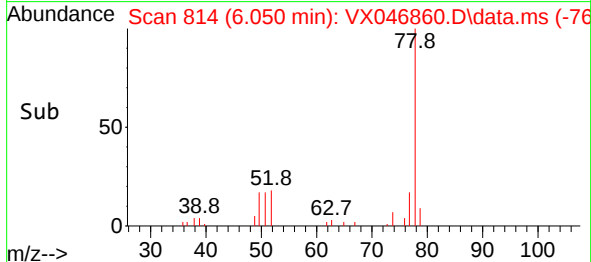
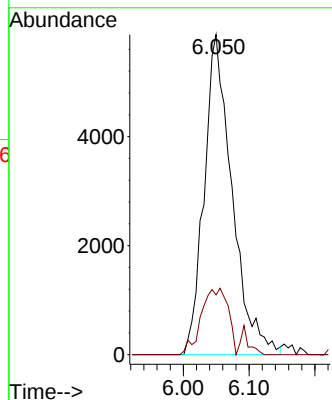
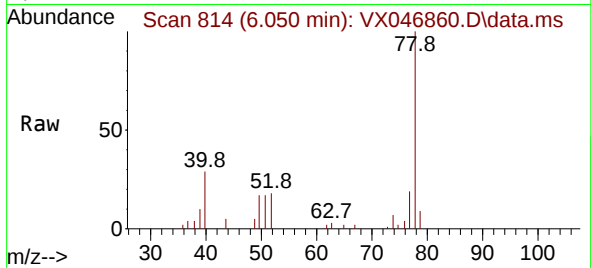
#40
Benzene
Concen: 1.004 ug/l
RT: 6.050 min Scan# 814
Delta R.T. -0.000 min
Lab File: VX046860.D
Acq: 02 Jul 2025 12:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 78 Resp: 17315
Ion Ratio Lower Upper
78 100
77 17.1 18.7 28.1

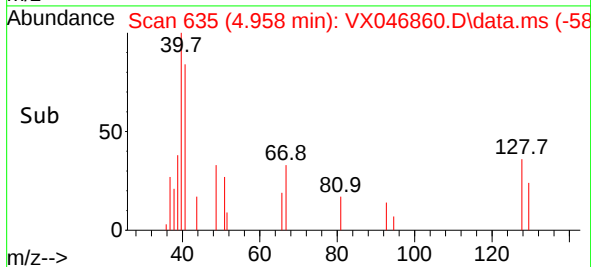
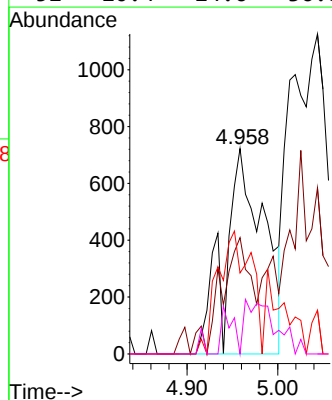
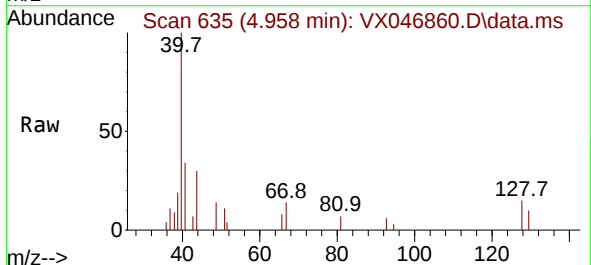
Manual Integrations
APPROVED

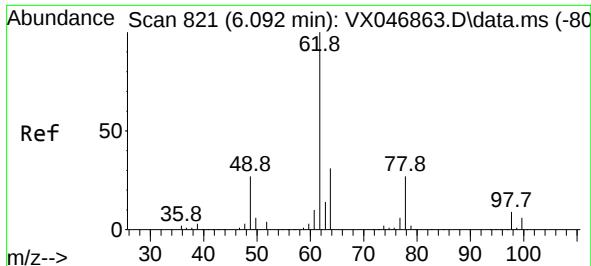
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#41
Methacrylonitrile
Concen: 0.842 ug/l m
RT: 4.958 min Scan# 635
Delta R.T. 0.036 min
Lab File: VX046860.D
Acq: 02 Jul 2025 12:11

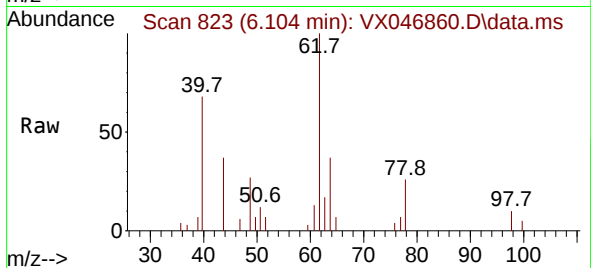
Tgt Ion: 41 Resp: 2181
Ion Ratio Lower Upper
41 100
39 43.0 43.0 64.4
67 49.2 60.2 90.2#
52 20.4 24.6 36.8#





#42
1,2-Dichloroethane
Concen: 1.062 ug/l
RT: 6.104 min Scan# 821
Delta R.T. 0.012 min
Lab File: VX046860.D
Acq: 02 Jul 2025 12:11

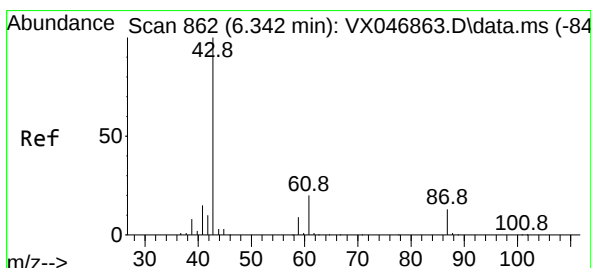
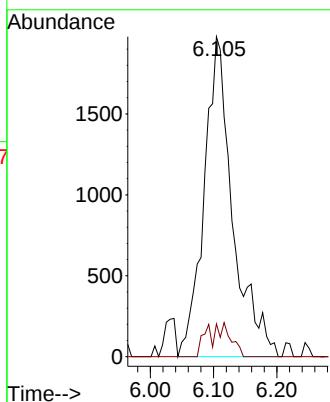
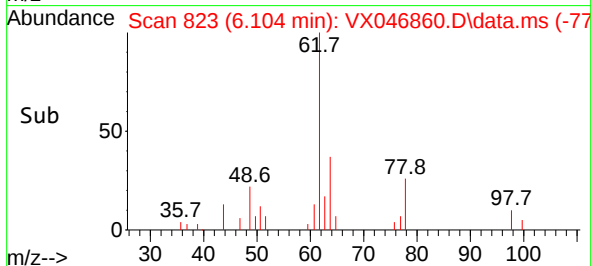
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 62 Resp: 6218
Ion Ratio Lower Upper
62 100
98 5.3 0.0 19.4

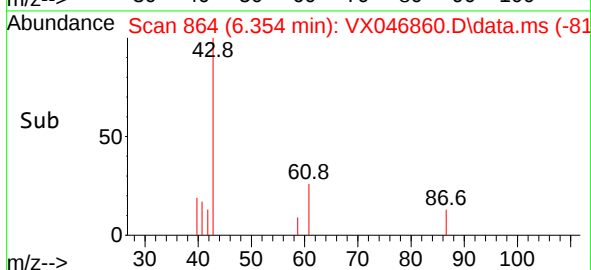
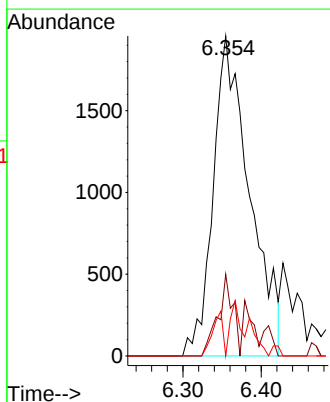
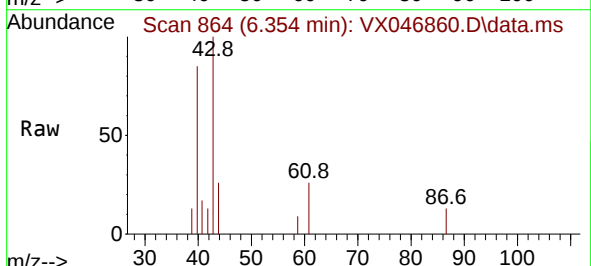
Manual Integrations
APPROVED

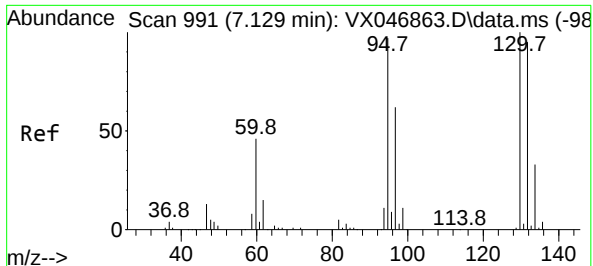
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#43
Isopropyl Acetate
Concen: 0.851 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.012 min
Lab File: VX046860.D
Acq: 02 Jul 2025 12:11

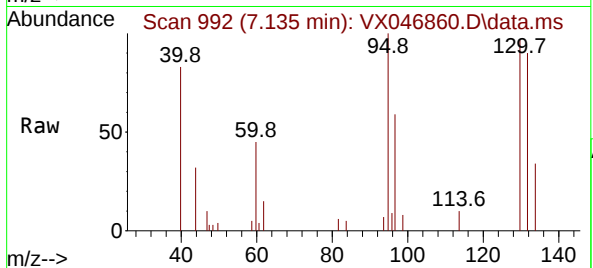
Tgt Ion: 43 Resp: 6331
Ion Ratio Lower Upper
43 100
61 10.5 15.7 23.5#
87 3.9 10.1 15.1#





#44
Trichloroethene
Concen: 1.071 ug/l
RT: 7.135 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX046860.D
Acq: 02 Jul 2025 12:11

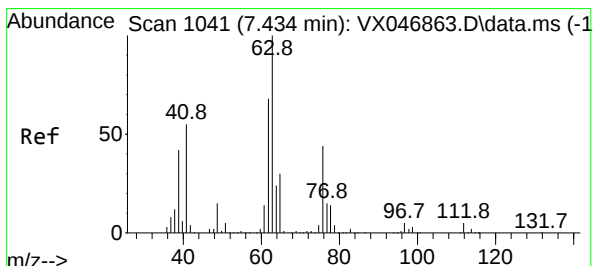
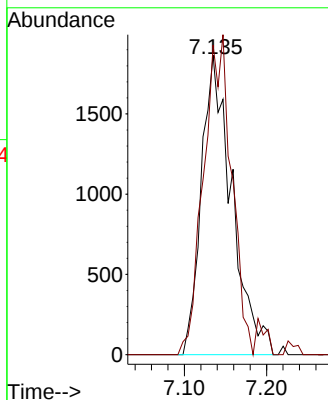
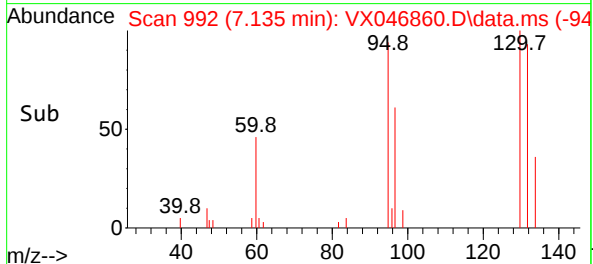
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



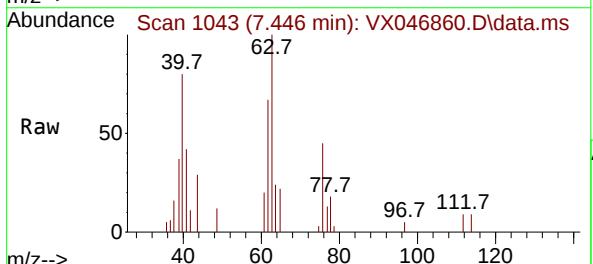
Tgt Ion:130 Resp: 480
Ion Ratio Lower Upper
130 100
95 103.3 0.0 194.2

Manual Integrations
APPROVED

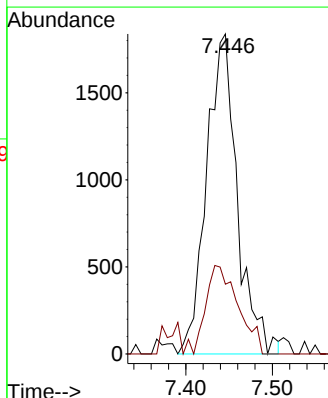
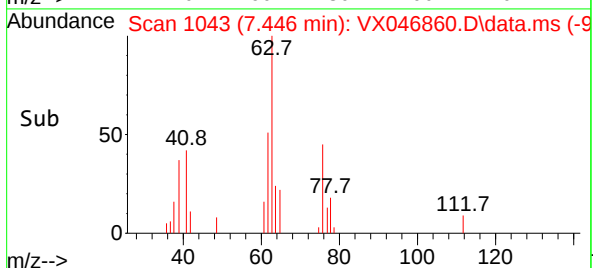
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025

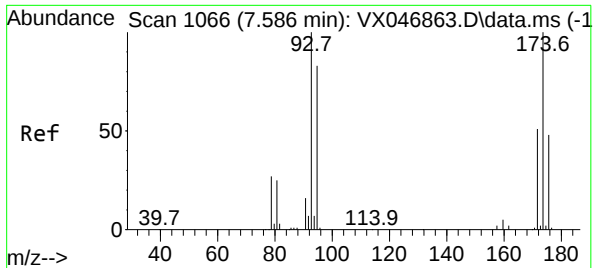


#45
1,2-Dichloropropane
Concen: 1.041 ug/l
RT: 7.446 min Scan# 1043
Delta R.T. 0.012 min
Lab File: VX046860.D
Acq: 02 Jul 2025 12:11



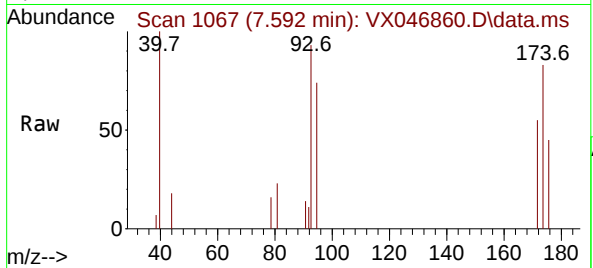
Tgt Ion: 63 Resp: 4536
Ion Ratio Lower Upper
63 100
65 17.7 24.2 36.2#





#46
Dibromomethane
Concen: 1.018 ug/l
RT: 7.592 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VX046860.D
Acq: 02 Jul 2025 12:11

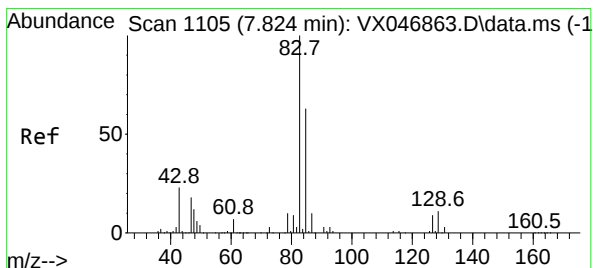
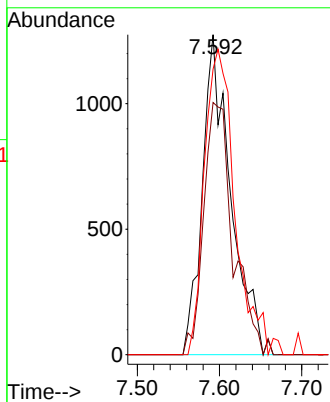
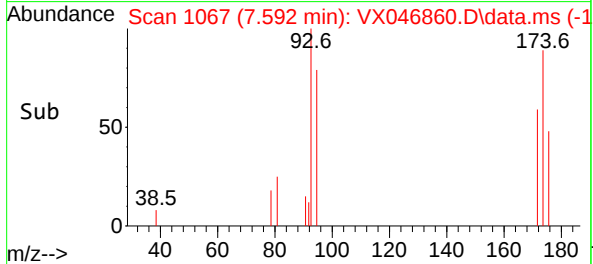
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



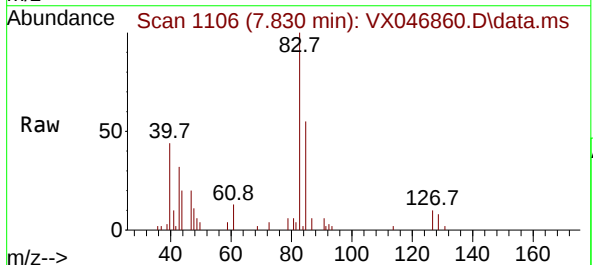
Tgt Ion: 93 Resp: 3072
Ion Ratio Lower Upper
93 100
95 81.8 66.6 99.8
174 103.1 77.4 116.2

Manual Integrations
APPROVED

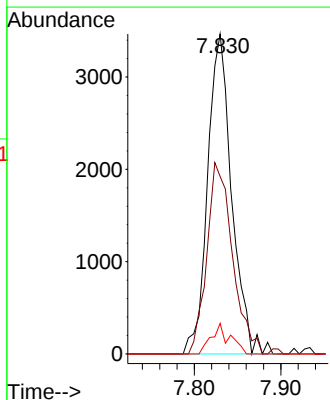
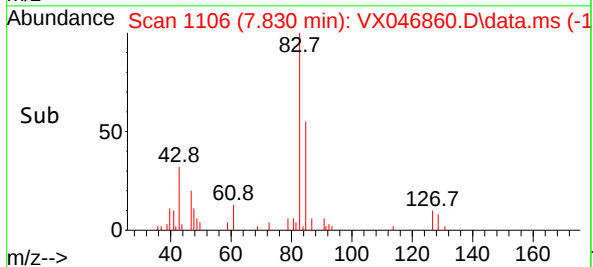
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025

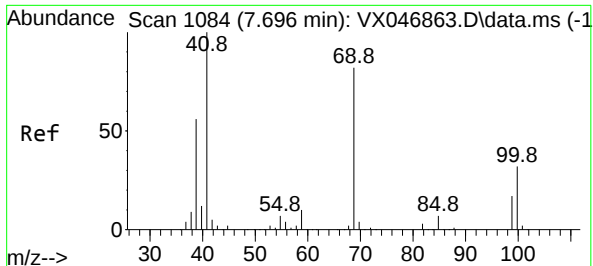


#47
Bromodichloromethane
Concen: 1.040 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VX046860.D
Acq: 02 Jul 2025 12:11



Tgt Ion: 83 Resp: 6705
Ion Ratio Lower Upper
83 100
85 55.4 50.2 75.4
127 9.6 7.1 10.7





#48
Methyl methacrylate
Concen: 0.833 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. 0.018 min
Lab File: VX046860.D
Acq: 02 Jul 2025 12:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

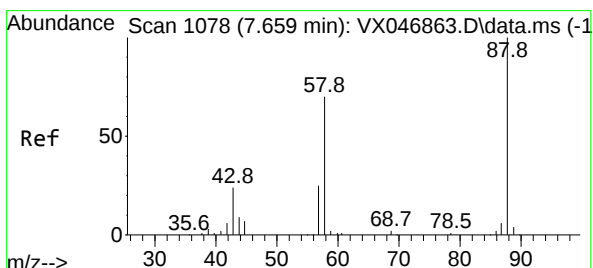
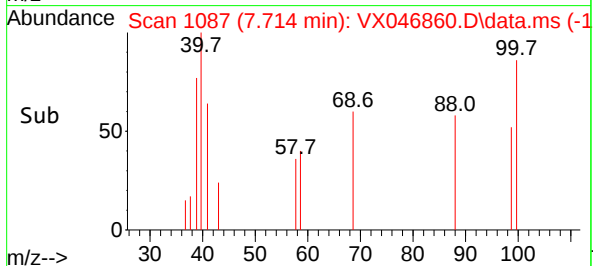
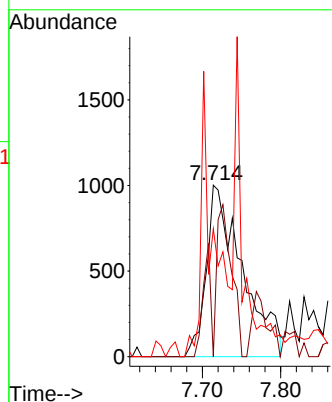
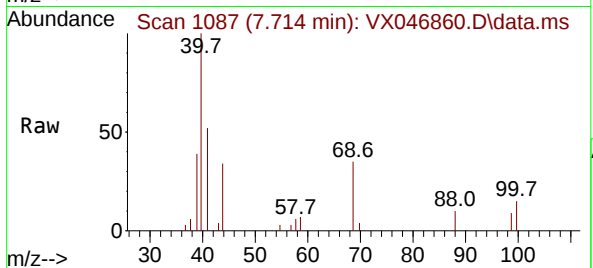
Tgt Ion: 41 Resp: 3198
Ion Ratio Lower Upper
41 100
69 13.8 65.8 98.8#
39 55.5 43.8 65.6

Manual Integrations

APPROVED

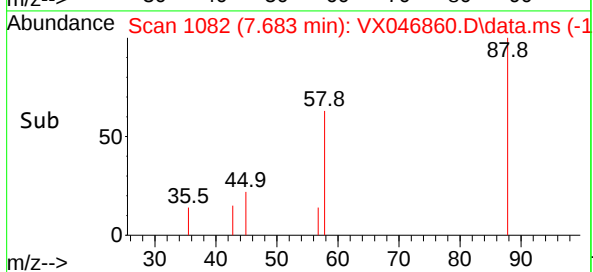
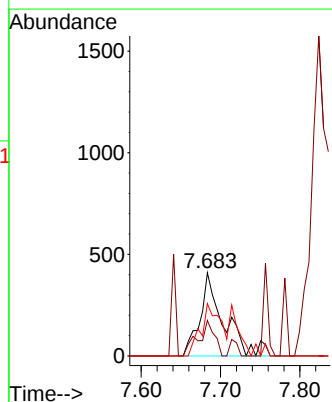
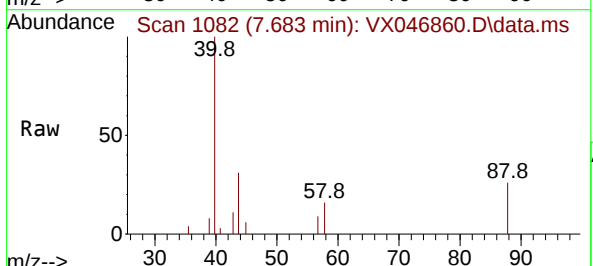
Reviewed By :John Carlone 07/03/2025

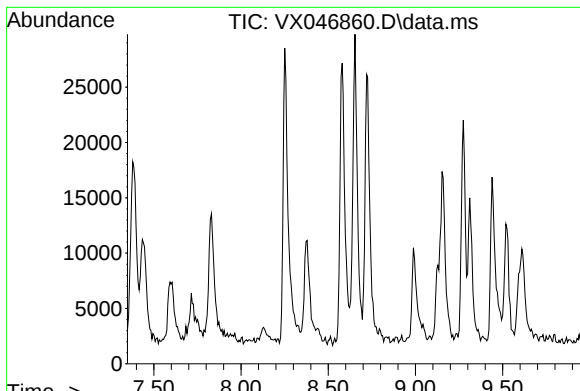
Supervised By :Mahesh Dadoda 07/03/2025



#49
1,4-Dioxane
Concen: 19.325 ug/l m
RT: 7.683 min Scan# 1082
Delta R.T. 0.024 min
Lab File: VX046860.D
Acq: 02 Jul 2025 12:11

Tgt Ion: 88 Resp: 860
Ion Ratio Lower Upper
88 100
43 29.1 31.7 47.5#
58 51.5 57.5 86.3#





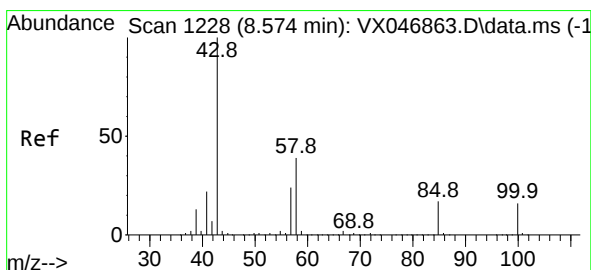
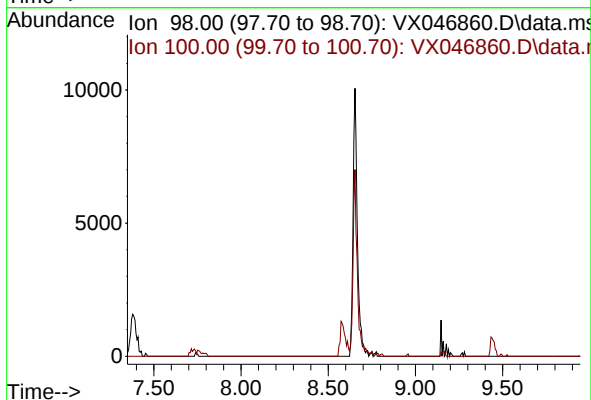
#50
 Toluene-d8
 Concen: 0.000 ug/l
 Expected RT: 8.65 min
 Lab File: VX046860.D
 Acq: 02 Jul 2025 12:11

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tgt Ion: 98
 Sig Exp Ratio
 98 100
 100 66.3

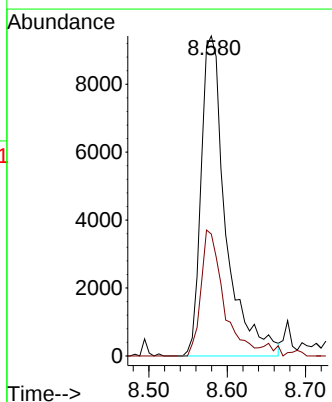
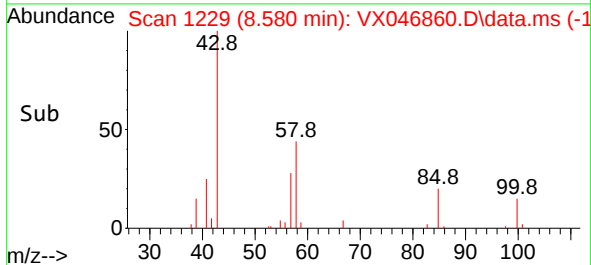
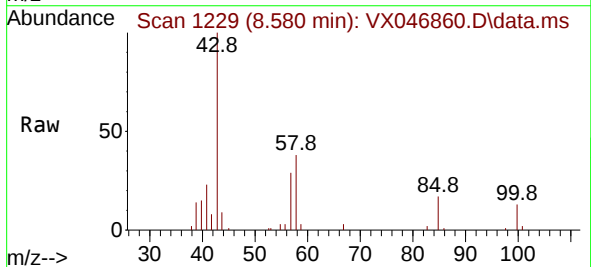
Manual Integrations
 APPROVED

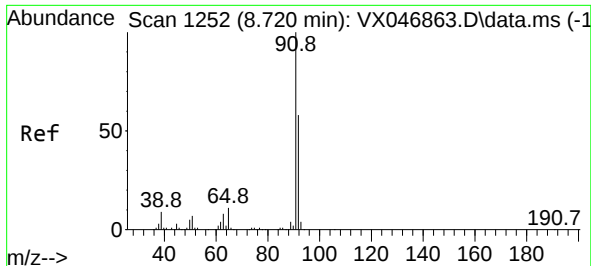
Reviewed By :John Carlone 07/03/2025
 Supervised By :Mahesh Dadoda 07/03/2025



#51
 4-Methyl-2-Pentanone
 Concen: 4.684 ug/l
 RT: 8.580 min Scan# 1229
 Delta R.T. 0.006 min
 Lab File: VX046860.D
 Acq: 02 Jul 2025 12:11

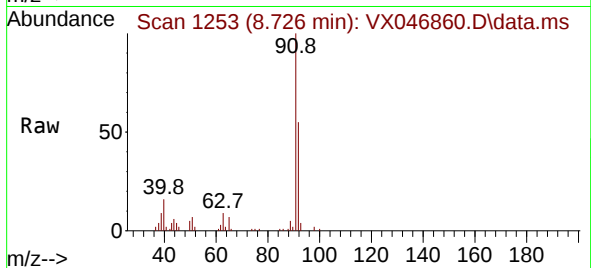
Tgt Ion: 43 Resp: 20561
 Ion Ratio Lower Upper
 43 100
 58 36.0 30.4 45.6





#52
Toluene
Concen: 0.996 ug/l
RT: 8.726 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX046860.D
Acq: 02 Jul 2025 12:11

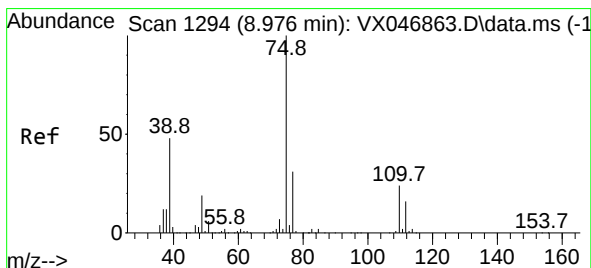
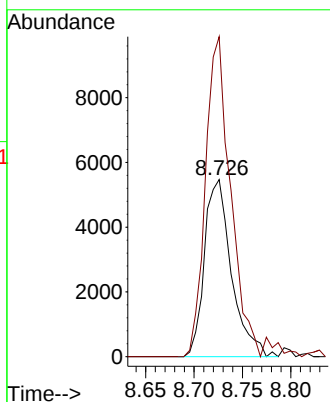
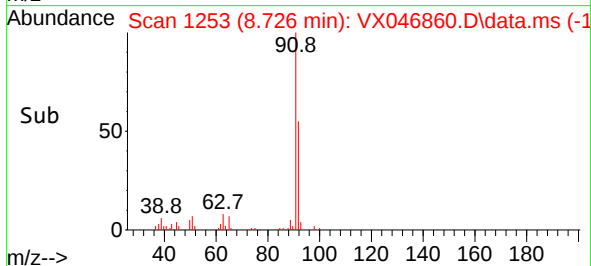
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 92 Resp: 1064
Ion Ratio Lower Upper
92 100
91 167.3 137.9 206.9

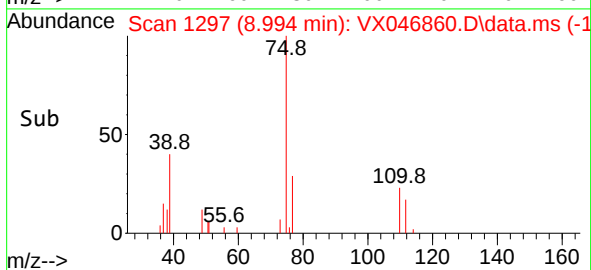
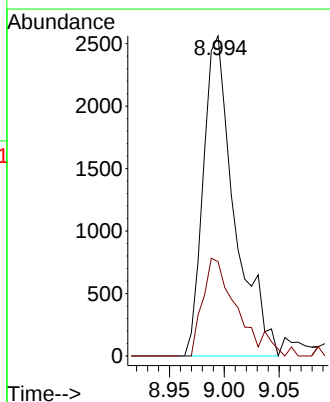
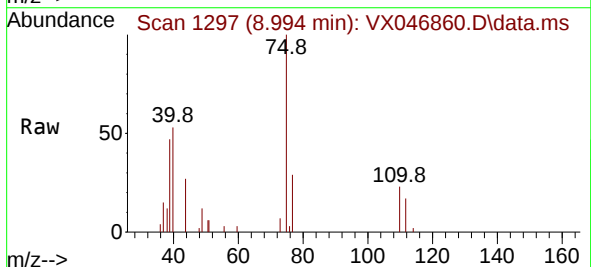
Manual Integrations
APPROVED

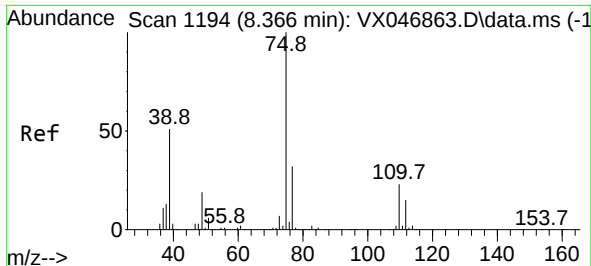
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#53
t-1,3-Dichloropropene
Concen: 0.883 ug/l
RT: 8.994 min Scan# 1297
Delta R.T. 0.018 min
Lab File: VX046860.D
Acq: 02 Jul 2025 12:11

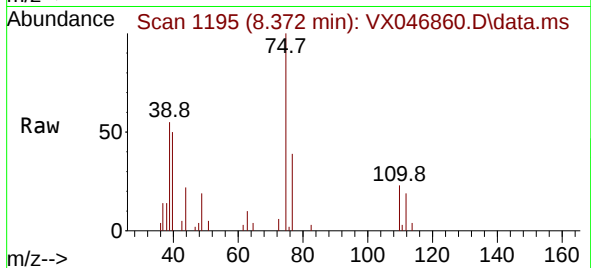
Tgt Ion: 75 Resp: 5080
Ion Ratio Lower Upper
75 100
77 29.4 25.0 37.6





#54
cis-1,3-Dichloropropene
Concen: 0.940 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.006 min
Lab File: VX046860.D
Acq: 02 Jul 2025 12:11

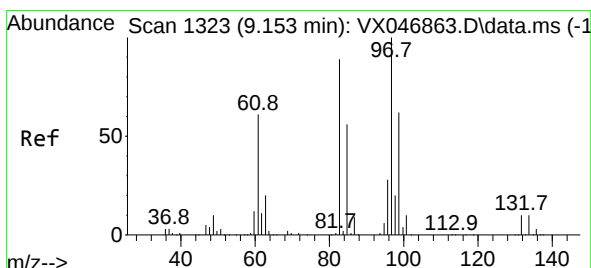
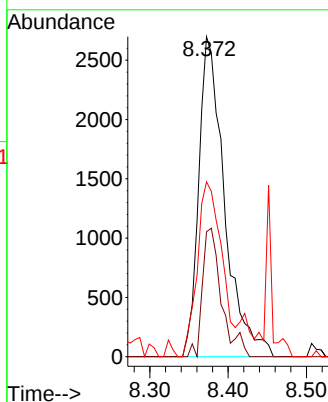
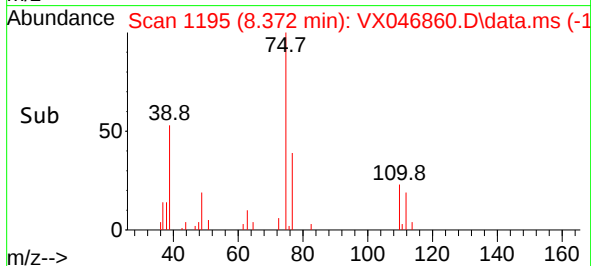
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 75 Resp: 617
Ion Ratio Lower Upper
75 100
77 39.1 25.4 38.2
39 104.6 40.7 61.1

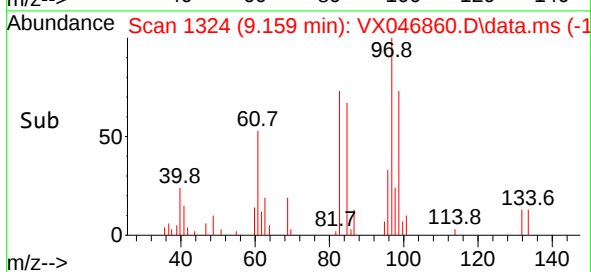
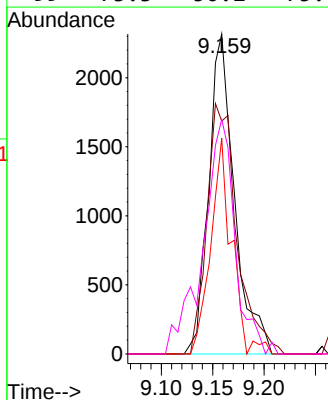
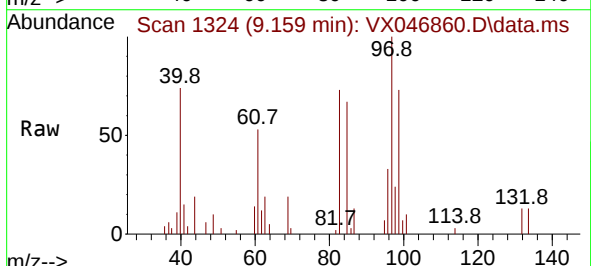
Manual Integrations
APPROVED

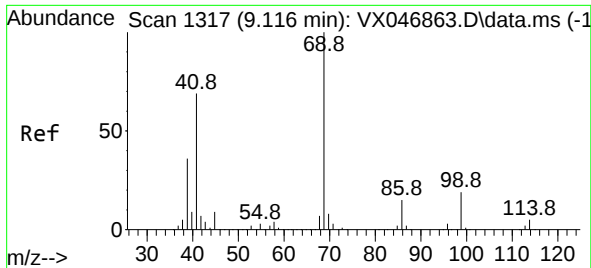
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#55
1,1,2-Trichloroethane
Concen: 1.016 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX046860.D
Acq: 02 Jul 2025 12:11

Tgt Ion: 97 Resp: 4046
Ion Ratio Lower Upper
97 100
83 72.8 70.9 106.3
85 67.5 44.6 67.0
99 73.3 50.2 75.4





#56
Ethyl methacrylate
Concen: 0.880 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX046860.D
Acq: 02 Jul 2025 12:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

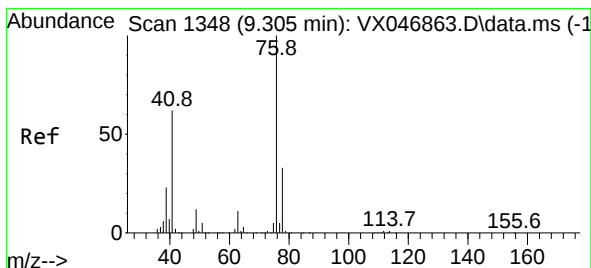
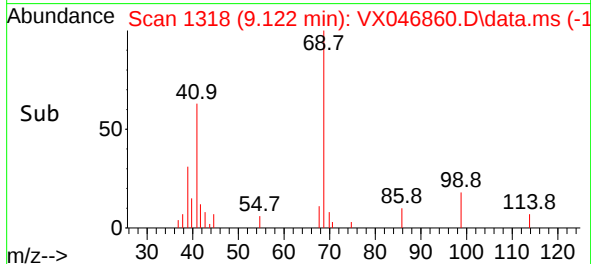
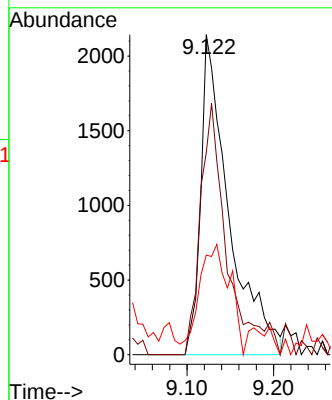
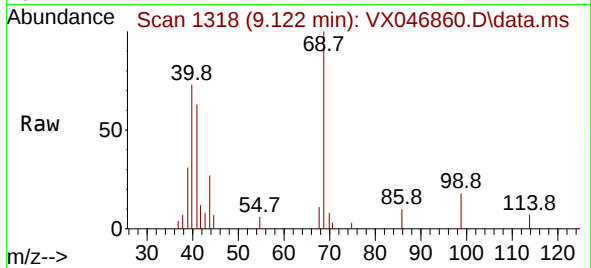
Tgt Ion: 69 Resp: 4850
Ion Ratio Lower Upper
69 100
41 73.7 54.6 82.0
39 37.3 28.7 43.1

Manual Integrations

APPROVED

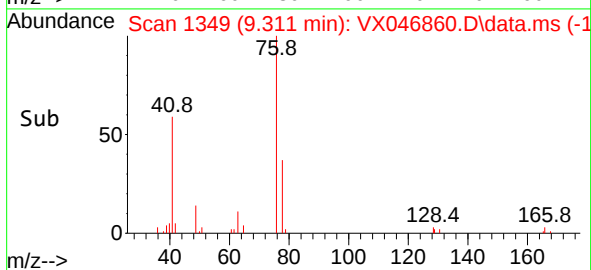
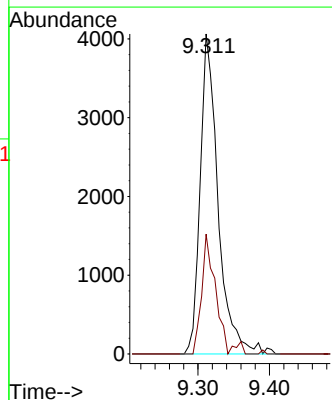
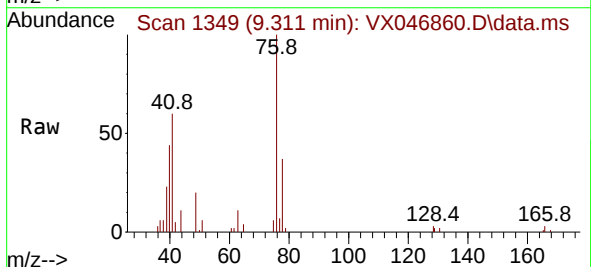
Reviewed By :John Carlone 07/03/2025

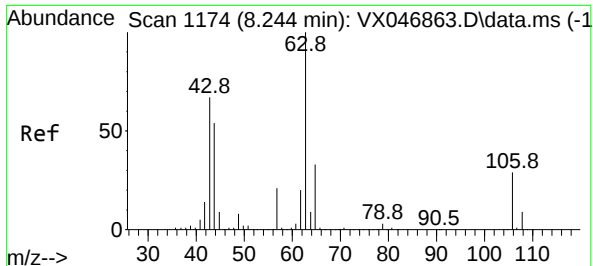
Supervised By :Mahesh Dadoda 07/03/2025



#57
1,3-Dichloropropane
Concen: 1.030 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.006 min
Lab File: VX046860.D
Acq: 02 Jul 2025 12:11

Tgt Ion: 76 Resp: 7057
Ion Ratio Lower Upper
76 100
78 29.3 25.9 38.9





#58

2-Chloroethyl Vinyl ether

Concen: 4.352 ug/l

RT: 8.250 min Scan# 1175

Delta R.T. 0.006 min

Lab File: VX046860.D

Acq: 02 Jul 2025 12:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 63 Resp: 13509

Ion Ratio Lower Upper

63 100

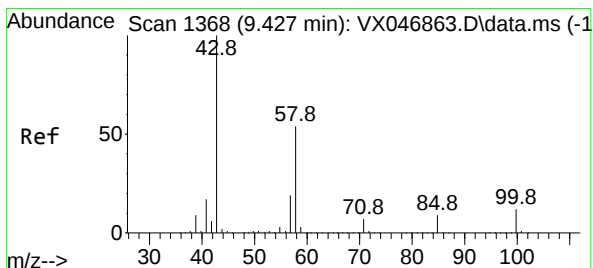
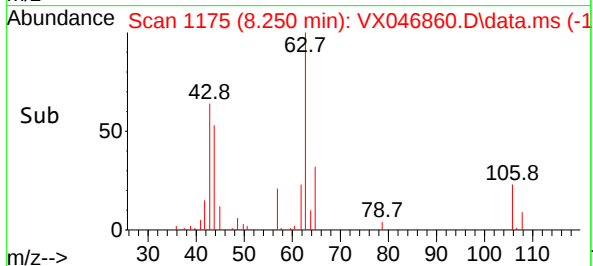
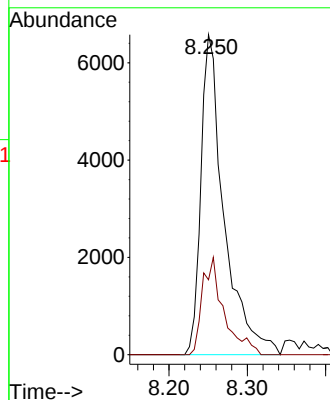
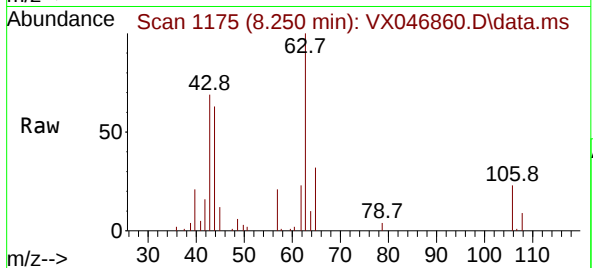
106 28.3 22.6 33.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/03/2025

Supervised By :Mahesh Dadoda 07/03/2025



#59

2-Hexanone

Concen: 4.376 ug/l

RT: 9.439 min Scan# 1370

Delta R.T. 0.012 min

Lab File: VX046860.D

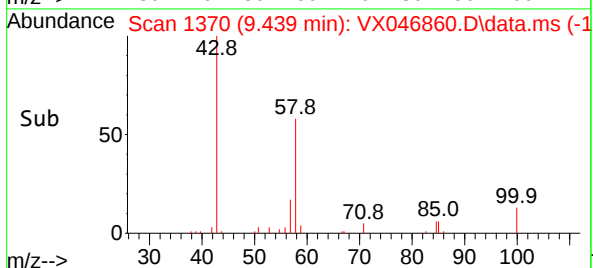
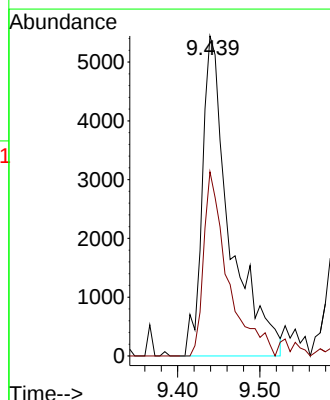
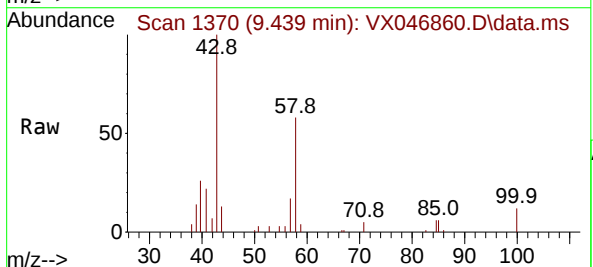
Acq: 02 Jul 2025 12:11

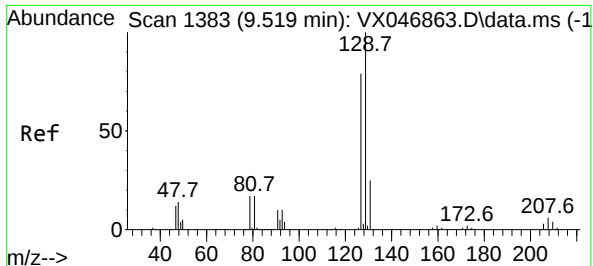
Tgt Ion: 43 Resp: 12742

Ion Ratio Lower Upper

43 100

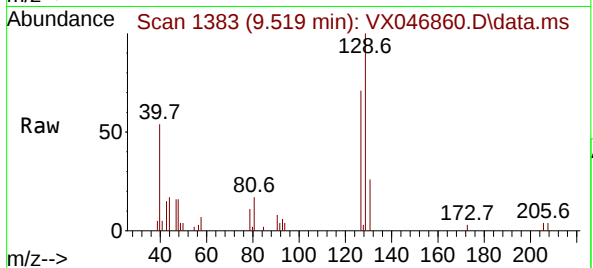
58 50.1 27.1 81.3





#60
Dibromochloromethane
Concen: 1.002 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX046860.D
Acq: 02 Jul 2025 12:11

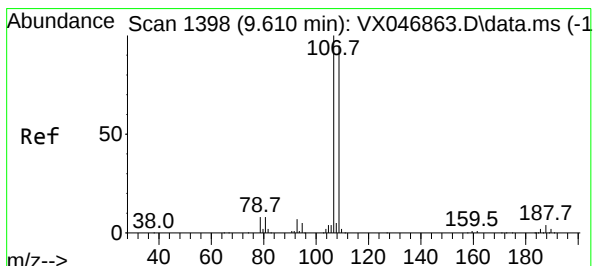
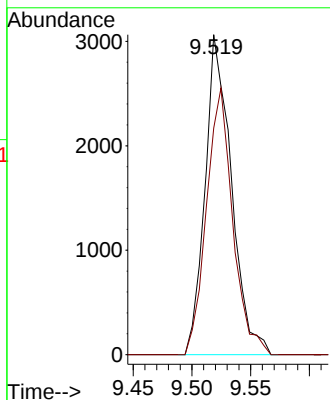
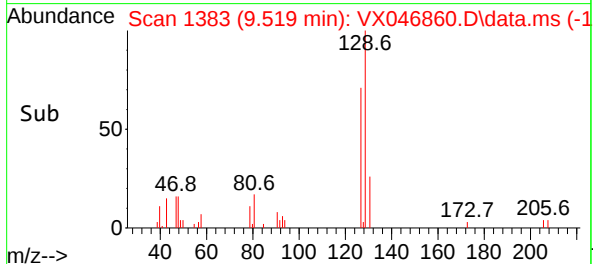
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



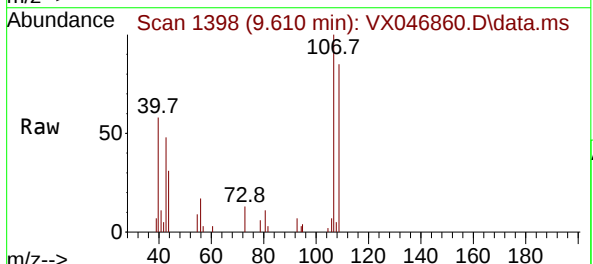
Tgt Ion:129 Resp: 4772
Ion Ratio Lower Upper
129 100
127 83.0 39.1 117.5

Manual Integrations
APPROVED

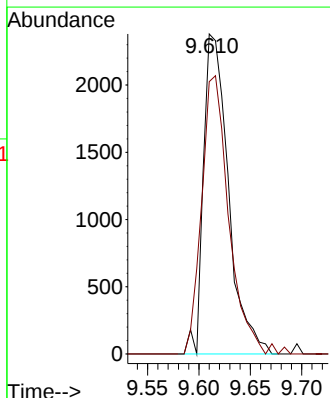
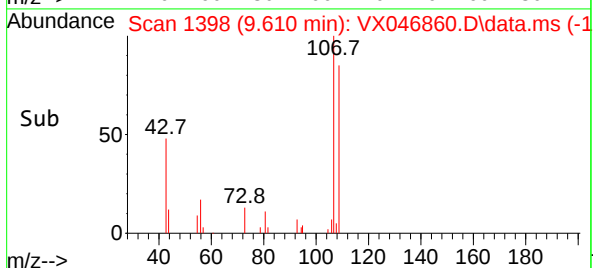
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025

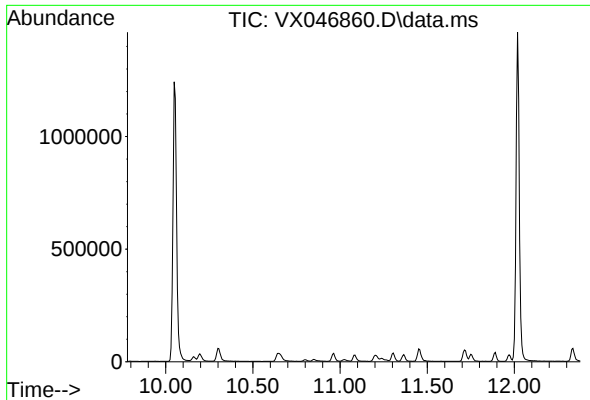


#61
1,2-Dibromoethane
Concen: 1.007 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX046860.D
Acq: 02 Jul 2025 12:11



Tgt Ion:107 Resp: 4026
Ion Ratio Lower Upper
107 100
109 94.0 75.4 113.2





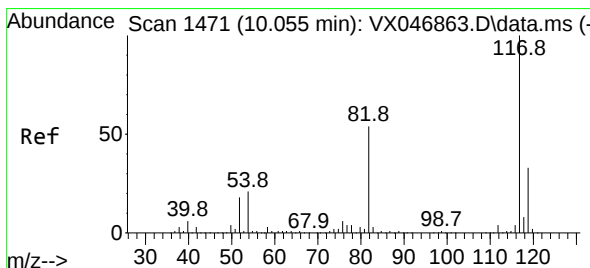
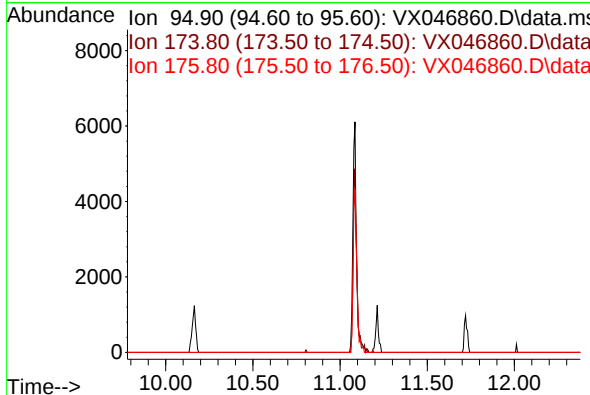
#62
 4-Bromofluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 11.08 min
 Lab File: VX046860.D
 Acq: 02 Jul 2025 12:11

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tgt Ion: 95
 Sig Exp Ratio
 95 100
 174 76.0
 176 72.6

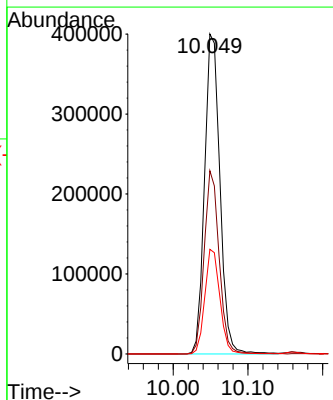
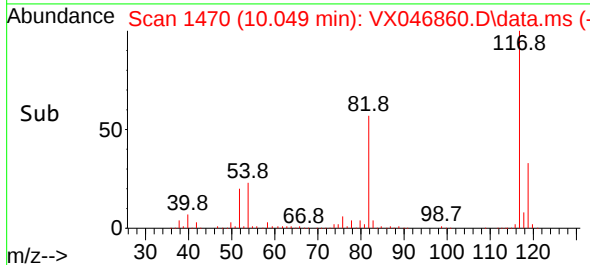
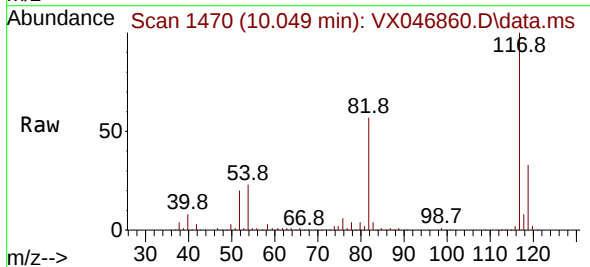
Manual Integrations
 APPROVED

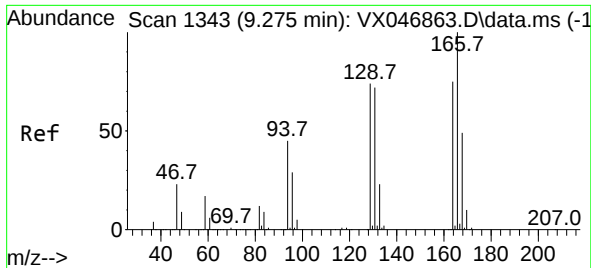
Reviewed By :John Carlone 07/03/2025
 Supervised By :Mahesh Dadoda 07/03/2025



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.049 min Scan# 1470
 Delta R.T. -0.006 min
 Lab File: VX046860.D
 Acq: 02 Jul 2025 12:11

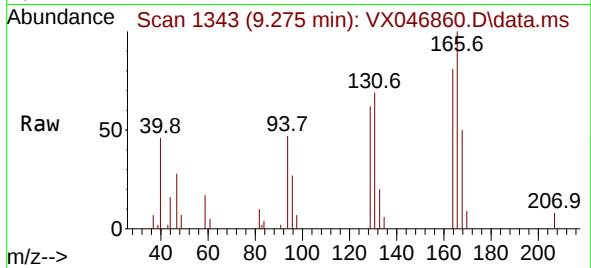
Tgt Ion:117 Resp: 571866
 Ion Ratio Lower Upper
 117 100
 82 57.3 43.3 64.9
 119 32.7 26.4 39.6





#64
Tetrachloroethene
Concen: 1.061 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX046860.D
Acq: 02 Jul 2025 12:11

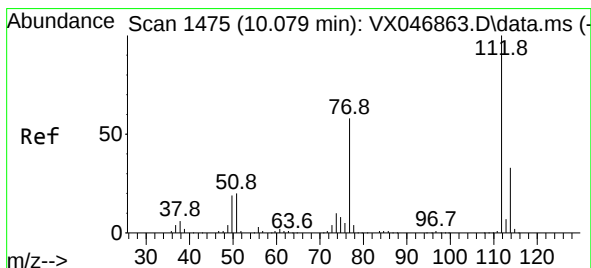
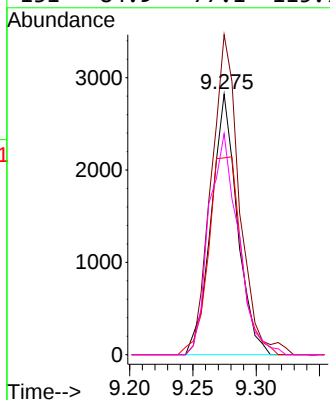
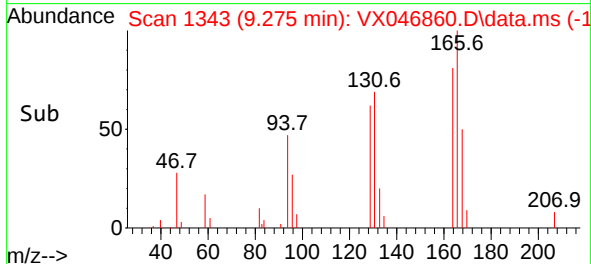
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:164 Resp: 4039
Ion Ratio Lower Upper
164 100
166 122.8 107.0 160.6
129 75.5 79.7 119.5
131 84.9 77.1 115.7

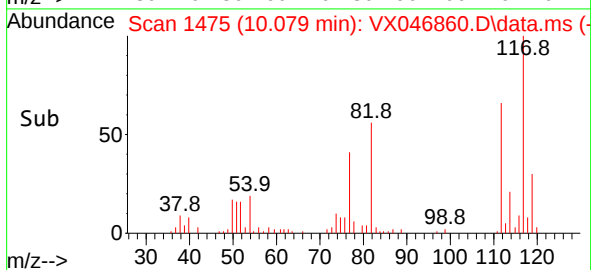
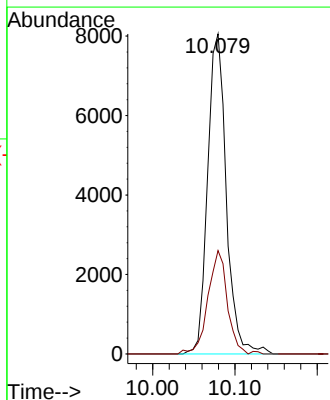
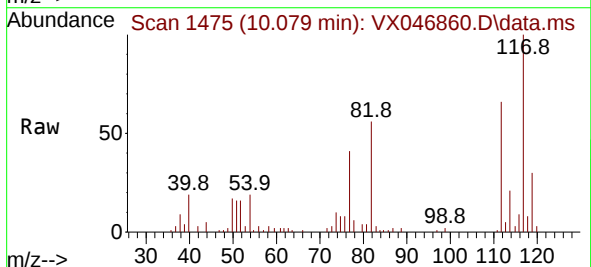
Manual Integrations
APPROVED

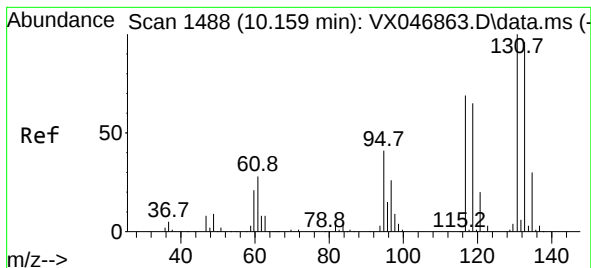
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#65
Chlorobenzene
Concen: 1.028 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX046860.D
Acq: 02 Jul 2025 12:11

Tgt Ion:112 Resp: 12712
Ion Ratio Lower Upper
112 100
114 32.3 26.3 39.5





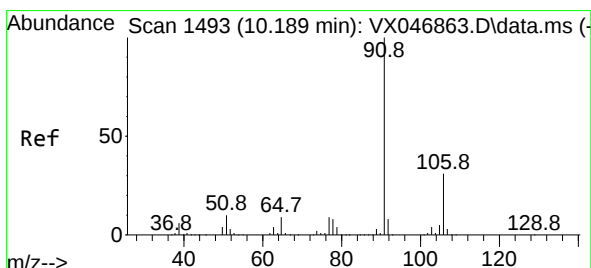
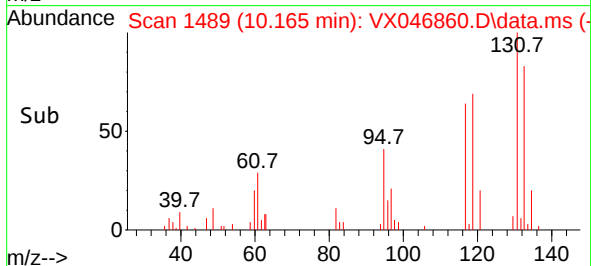
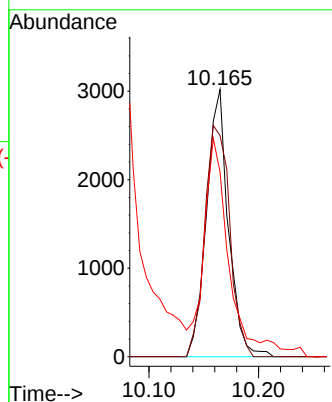
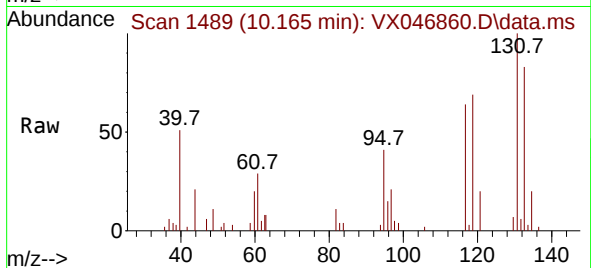
#66
1,1,1,2-Tetrachloroethane
Concen: 1.008 ug/l
RT: 10.165 min Scan# 1488
Delta R.T. 0.006 min
Lab File: VX046860.D
Acq: 02 Jul 2025 12:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:131 Resp: 4188
Ion Ratio Lower Upper
131 100
133 98.5 47.6 142.9
119 0.0 32.4 97.2

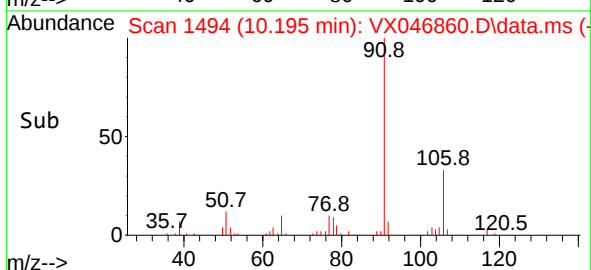
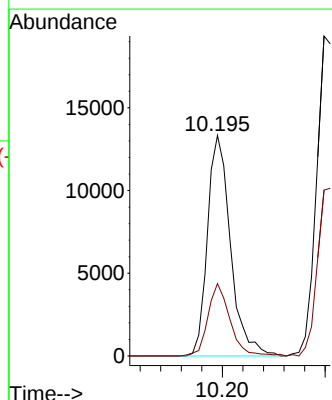
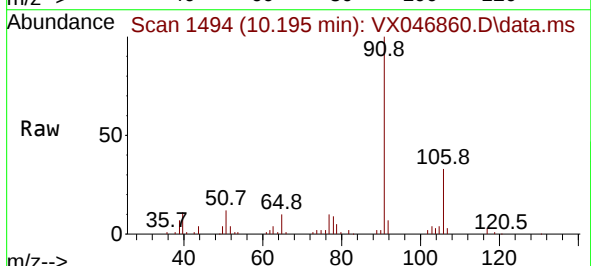
Manual Integrations
APPROVED

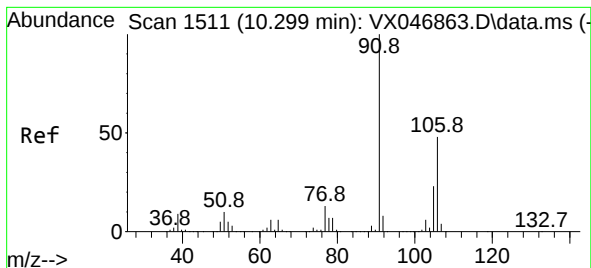
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#67
Ethyl Benzene
Concen: 0.978 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VX046860.D
Acq: 02 Jul 2025 12:11

Tgt Ion: 91 Resp: 20707
Ion Ratio Lower Upper
91 100
106 32.8 24.4 36.6





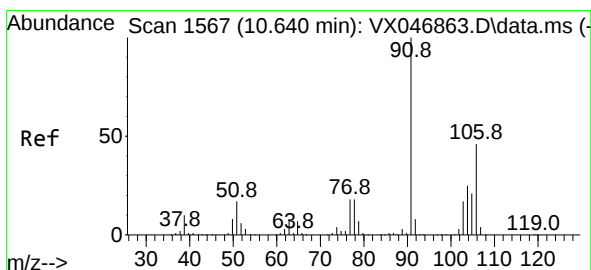
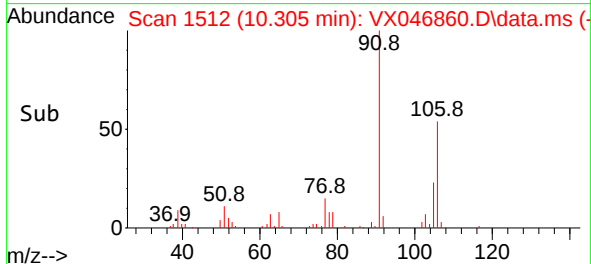
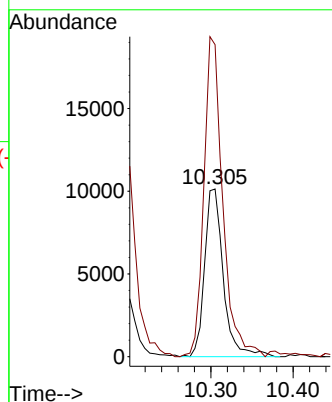
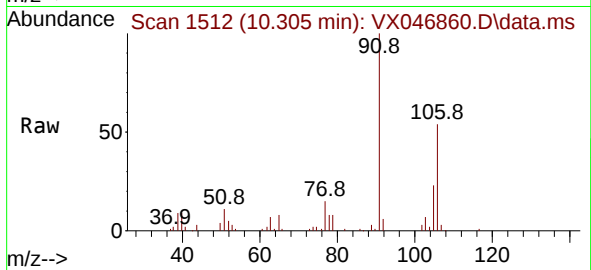
#68
m/p-Xylenes
Concen: 2.011 ug/l
RT: 10.305 min Scan# 1511
Delta R.T. 0.006 min
Lab File: VX046860.D
Acq: 02 Jul 2025 12:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:106 Resp: 1604
Ion Ratio Lower Upper
106 100
91 191.7 164.6 246.8

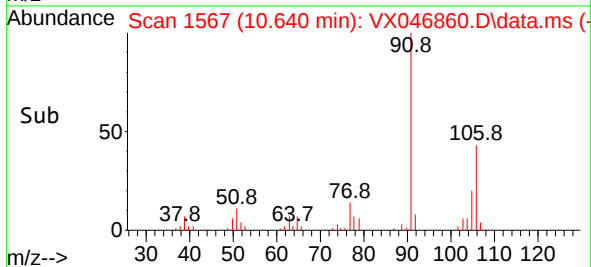
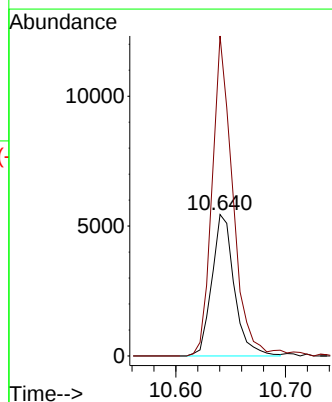
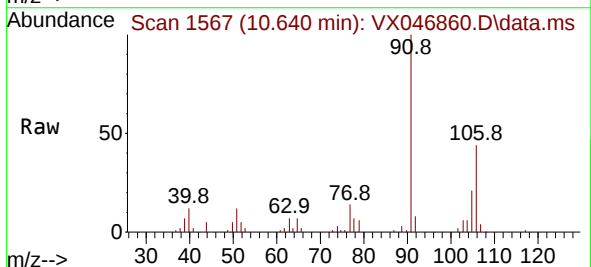
Manual Integrations
APPROVED

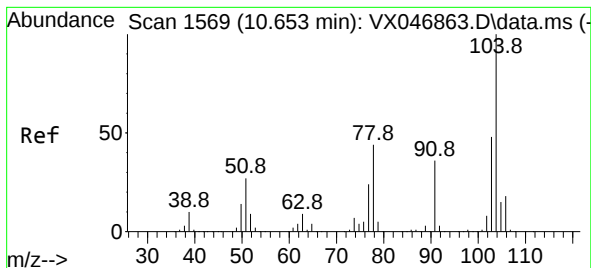
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#69
o-Xylene
Concen: 1.002 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX046860.D
Acq: 02 Jul 2025 12:11

Tgt Ion:106 Resp: 7726
Ion Ratio Lower Upper
106 100
91 211.0 109.5 328.5





#70

Styrene

Concen: 0.928 ug/l

RT: 10.659 min Scan# 1569

Delta R.T. 0.006 min

Lab File: VX046860.D

Acq: 02 Jul 2025 12:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

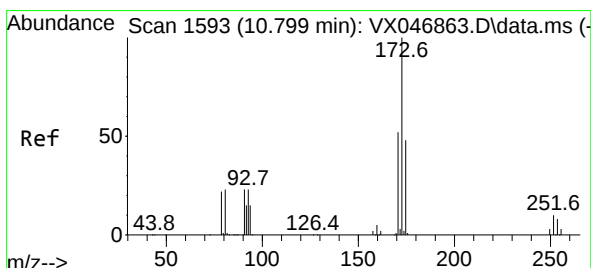
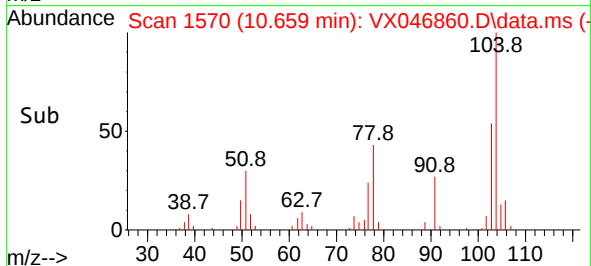
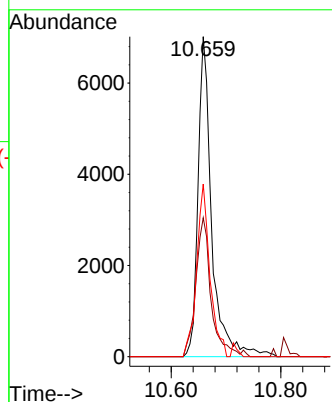
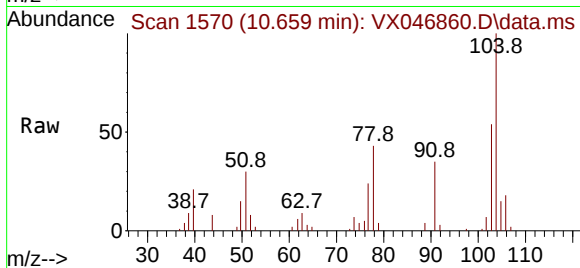
Tgt Ion:104 Resp: 12230
 Ion Ratio Lower Upper
 104 100
 78 48.4 40.3 60.5
 103 52.5 42.8 64.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/03/2025

Supervised By :Mahesh Dadoda 07/03/2025



#71

Bromoform

Concen: 0.994 ug/l

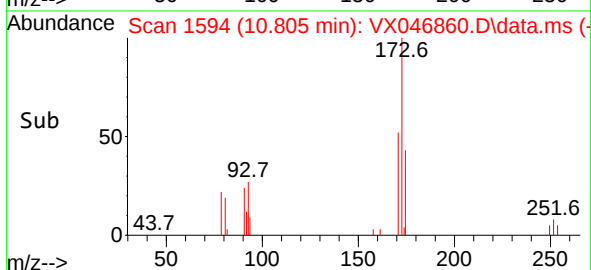
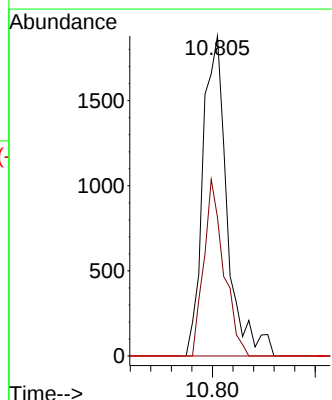
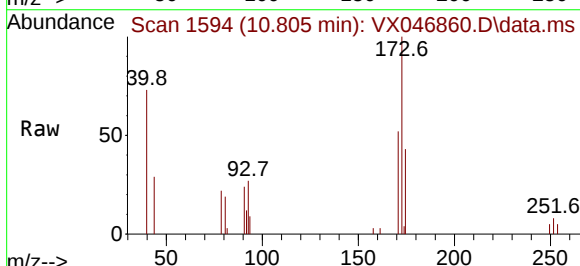
RT: 10.805 min Scan# 1594

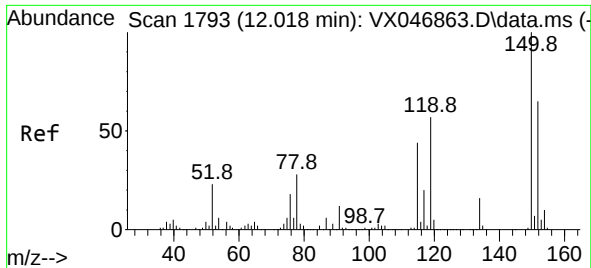
Delta R.T. 0.006 min

Lab File: VX046860.D

Acq: 02 Jul 2025 12:11

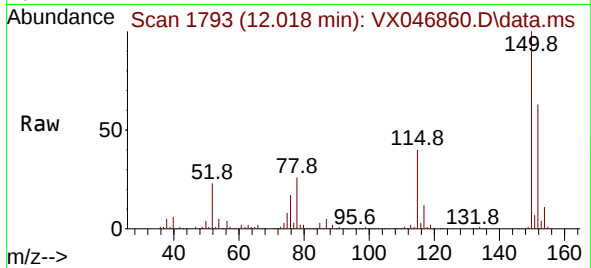
Tgt Ion:173 Resp: 3071
 Ion Ratio Lower Upper
 173 100
 175 45.7 23.8 71.5
 254 0.0 0.1 0.1#





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046860.D
Acq: 02 Jul 2025 12:11

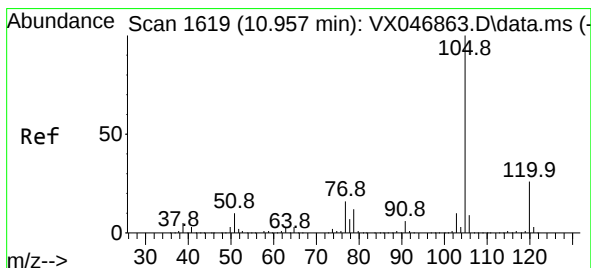
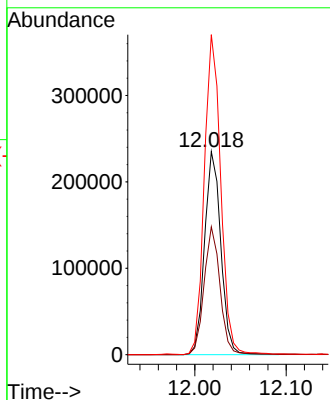
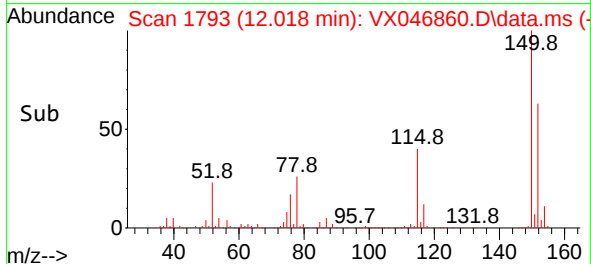
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



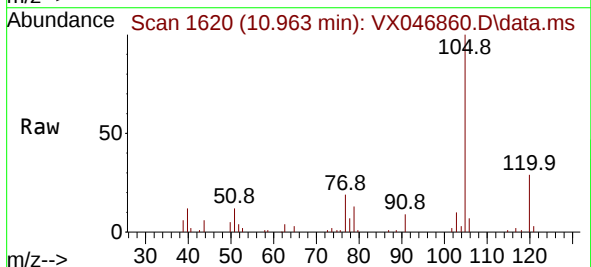
Tgt Ion:152 Resp: 29057
Ion Ratio Lower Upper
152 100
115 62.0 42.4 127.1
150 159.2 0.0 349.2

Manual Integrations
APPROVED

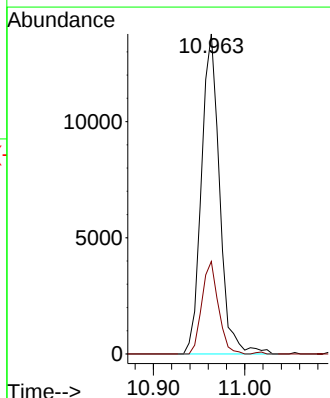
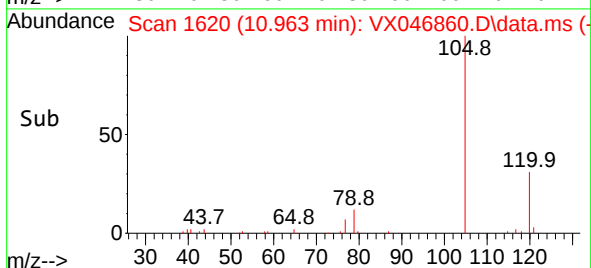
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025

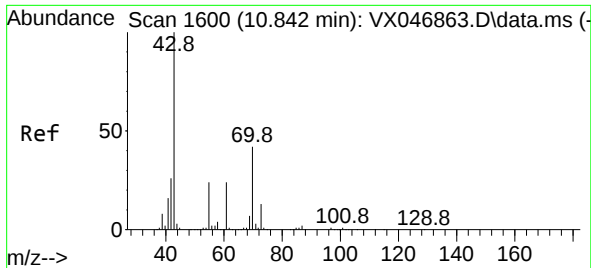


#73
Isopropylbenzene
Concen: 0.929 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.006 min
Lab File: VX046860.D
Acq: 02 Jul 2025 12:11



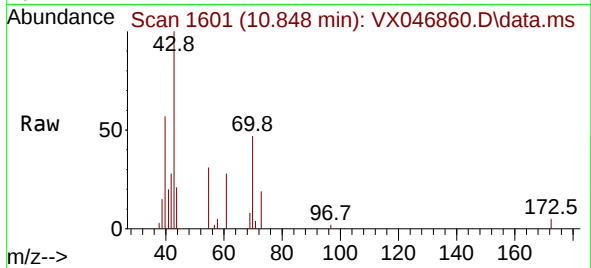
Tgt Ion:105 Resp: 18985
Ion Ratio Lower Upper
105 100
120 26.1 13.2 39.5





#74
N-amy1 acetate
Concen: 0.798 ug/l
RT: 10.848 min Scan# 1600
Delta R.T. 0.006 min
Lab File: VX046860.D
Acq: 02 Jul 2025 12:11

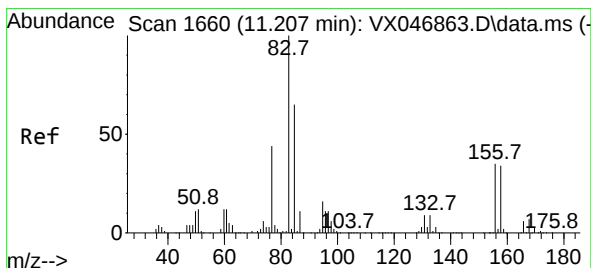
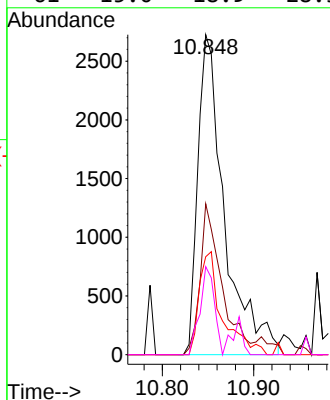
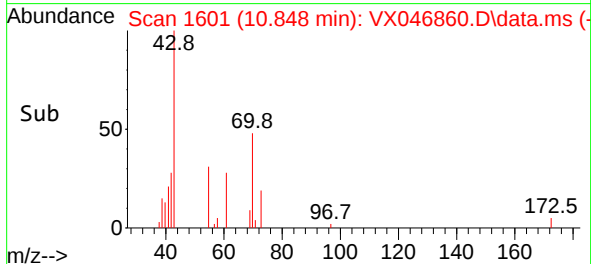
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 43 Resp: 553
Ion Ratio Lower Upper
43 100
70 37.8 33.4 50.2
55 27.5 19.6 29.4
61 15.0 18.9 28.3#

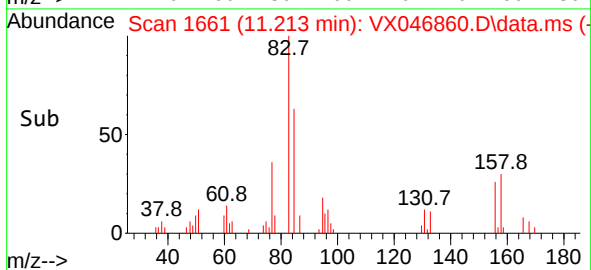
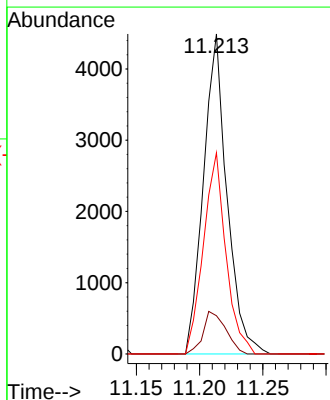
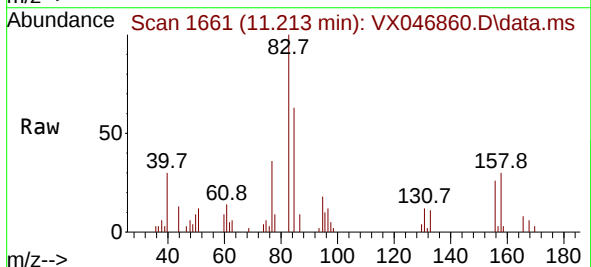
Manual Integrations
APPROVED

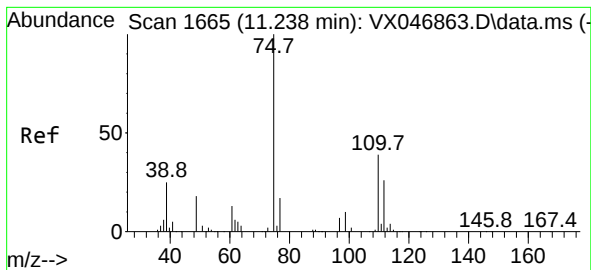
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#75
1,1,2,2-Tetrachloroethane
Concen: 1.034 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.006 min
Lab File: VX046860.D
Acq: 02 Jul 2025 12:11

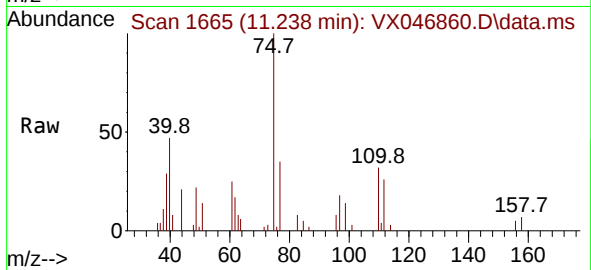
Tgt Ion: 83 Resp: 5809
Ion Ratio Lower Upper
83 100
131 12.8 5.0 14.9
85 60.2 32.1 96.5





#76
1,2,3-Trichloropropane
Concen: 1.010 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX046860.D
Acq: 02 Jul 2025 12:11

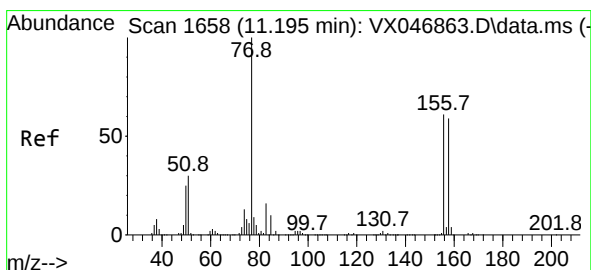
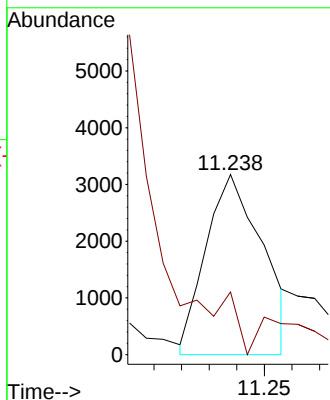
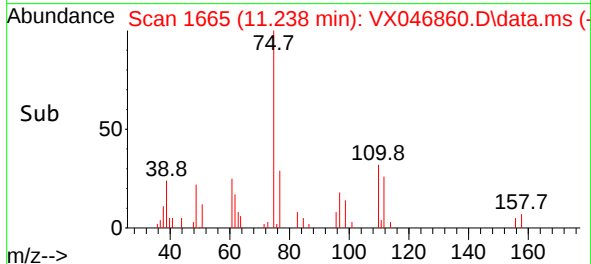
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



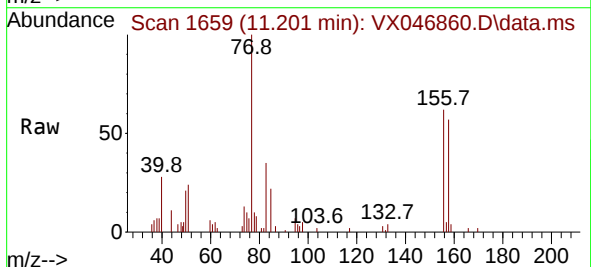
Tgt Ion: 75 Resp: 4530
Ion Ratio Lower Upper
75 100
77 12.2 20.6 61.8

Manual Integrations
APPROVED

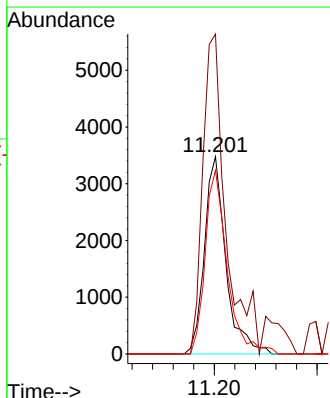
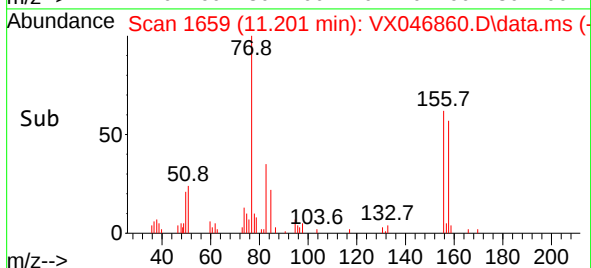
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025

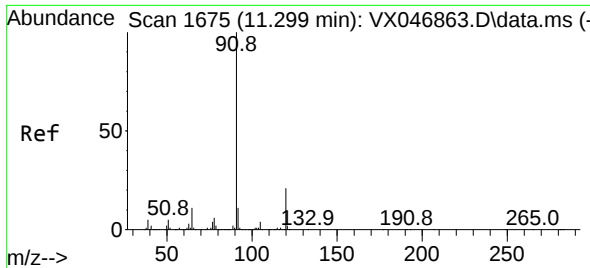


#77
Bromobenzene
Concen: 0.992 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX046860.D
Acq: 02 Jul 2025 12:11



Tgt Ion:156 Resp: 5045
Ion Ratio Lower Upper
156 100
77 172.5 82.3 247.0
158 95.5 47.5 142.6





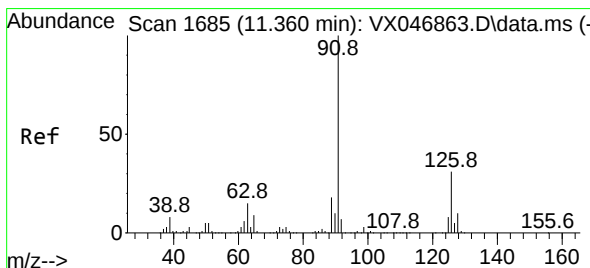
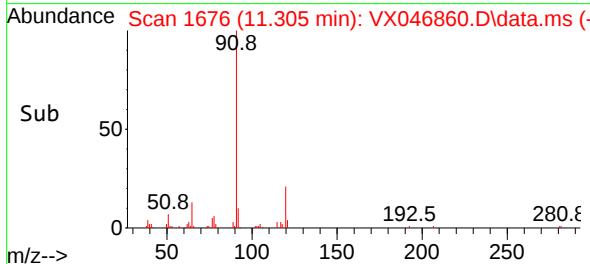
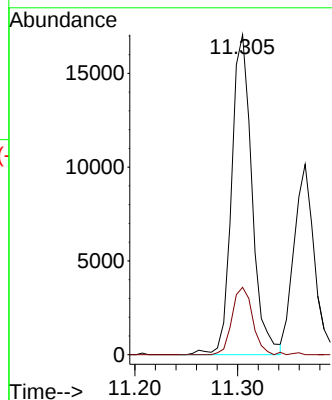
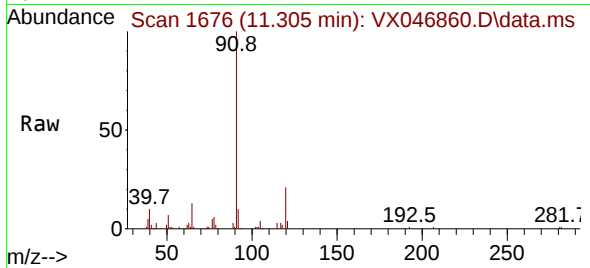
#78
n-propylbenzene
Concen: 0.955 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VX046860.D
Acq: 02 Jul 2025 12:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 91 Resp: 2352
Ion Ratio Lower Upper
91 100
120 21.3 11.2 33.5

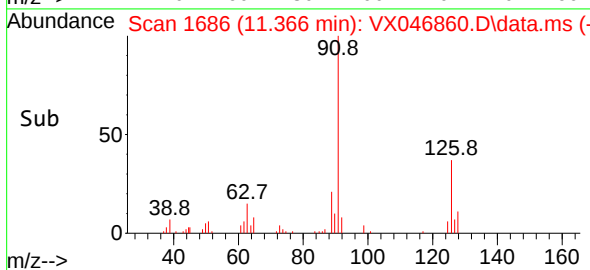
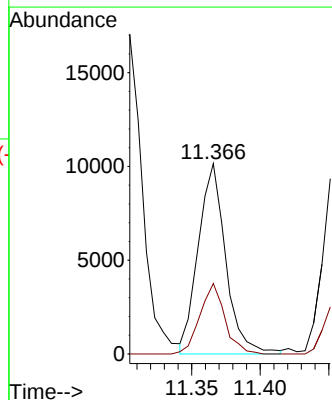
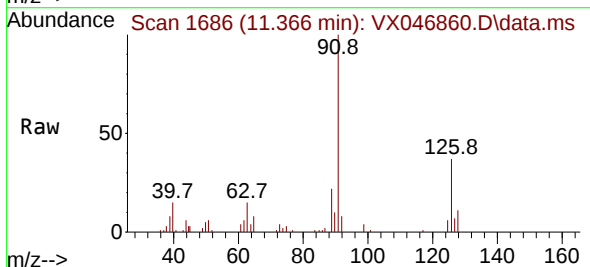
Manual Integrations
APPROVED

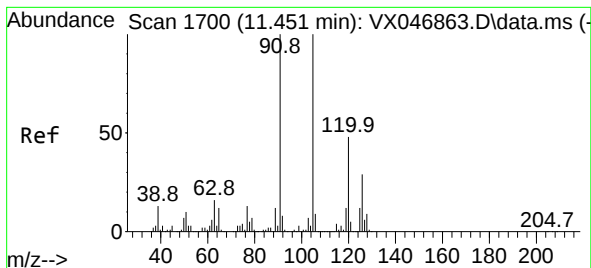
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#79
2-Chlorotoluene
Concen: 0.975 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VX046860.D
Acq: 02 Jul 2025 12:11

Tgt Ion: 91 Resp: 14185
Ion Ratio Lower Upper
91 100
126 33.5 16.6 49.8





#80

1,3,5-Trimethylbenzene

Concen: 0.901 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX046860.D

Acq: 02 Jul 2025 12:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion:105 Resp: 14958

Ion Ratio Lower Upper

105 100

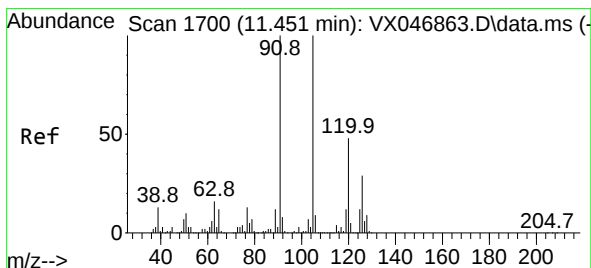
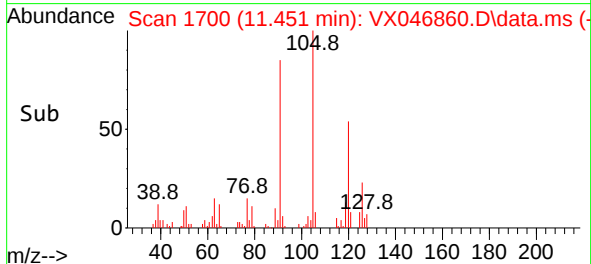
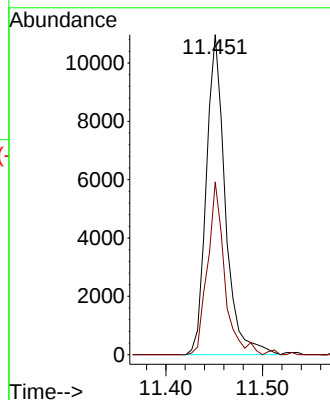
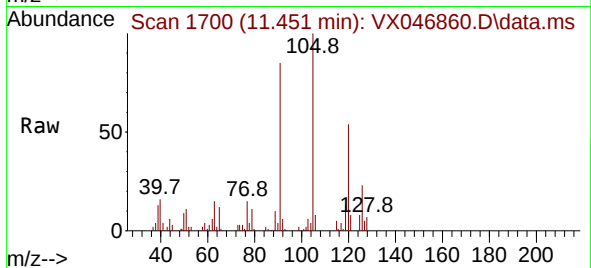
120 48.4 24.1 72.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/03/2025

Supervised By :Mahesh Dadoda 07/03/2025



#82

4-Chlorotoluene

Concen: 0.954 ug/l

RT: 11.457 min Scan# 1701

Delta R.T. 0.006 min

Lab File: VX046860.D

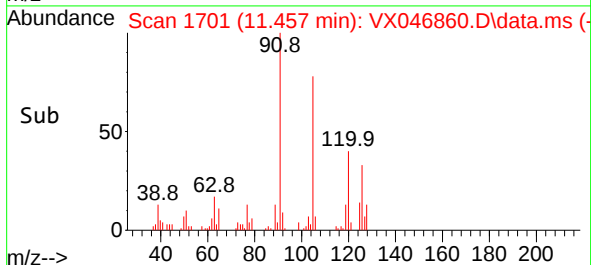
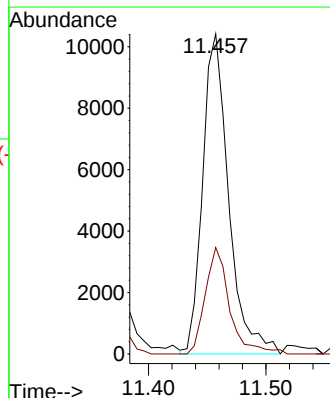
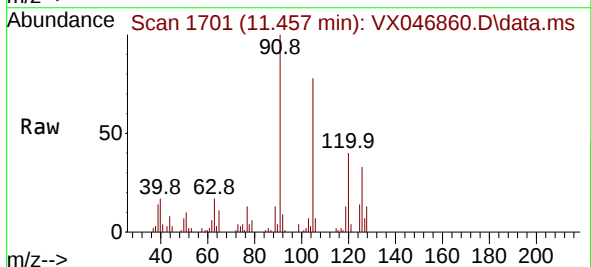
Acq: 02 Jul 2025 12:11

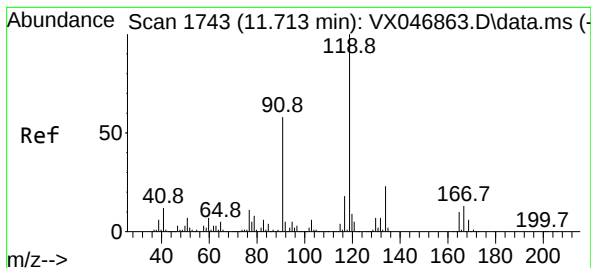
Tgt Ion: 91 Resp: 16012

Ion Ratio Lower Upper

91 100

126 31.2 14.6 44.0





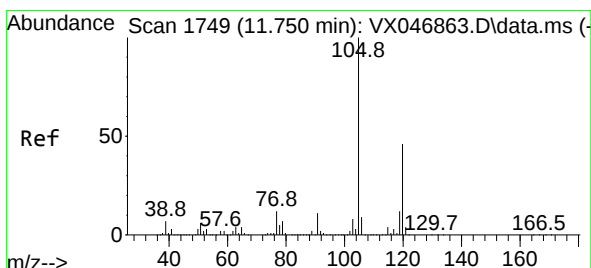
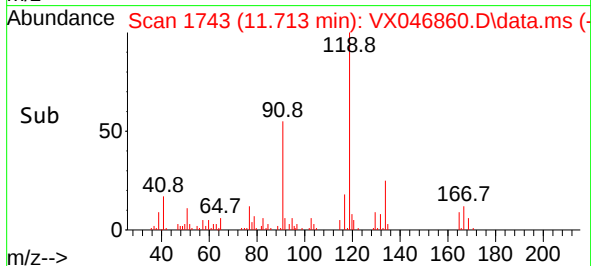
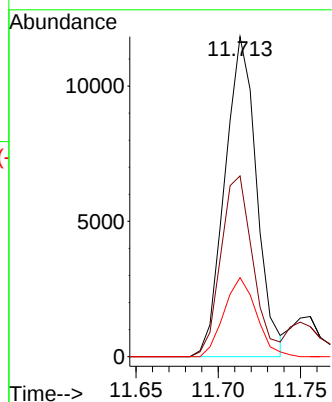
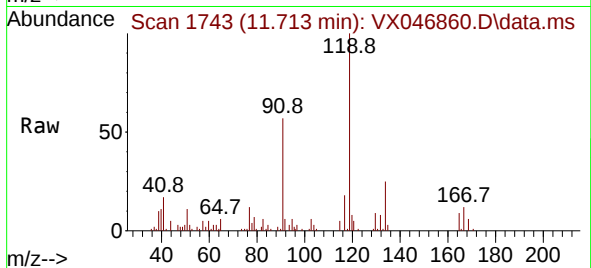
#83
tert-Butylbenzene
Concen: 0.927 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX046860.D
Acq: 02 Jul 2025 12:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:119 Resp: 1588
Ion Ratio Lower Upper
119 100
91 57.5 28.7 86.3
134 25.2 11.4 34.2

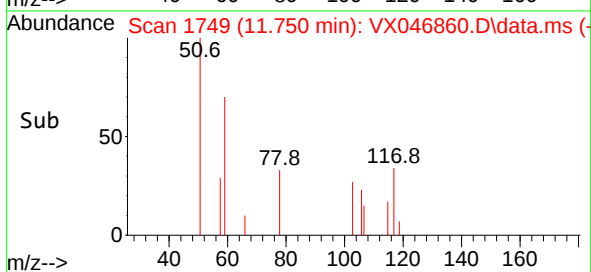
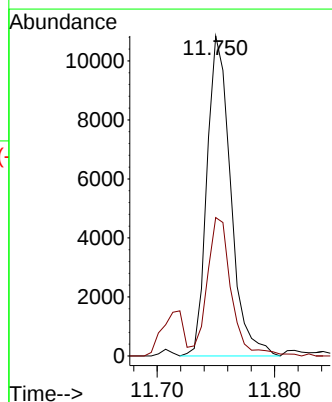
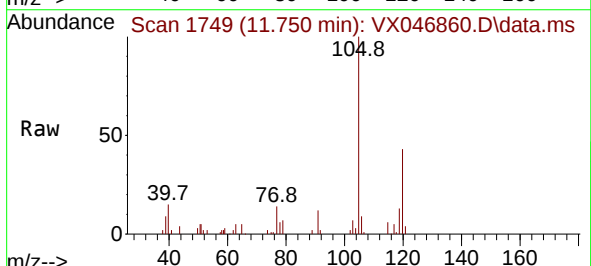
Manual Integrations
APPROVED

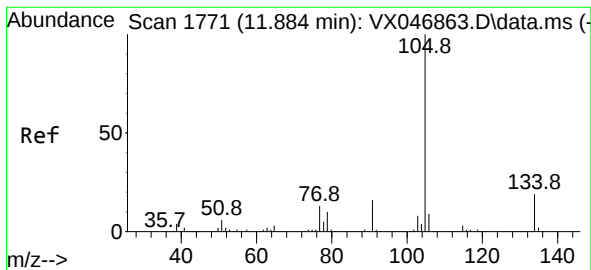
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#84
1,2,4-Trimethylbenzene
Concen: 0.906 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX046860.D
Acq: 02 Jul 2025 12:11

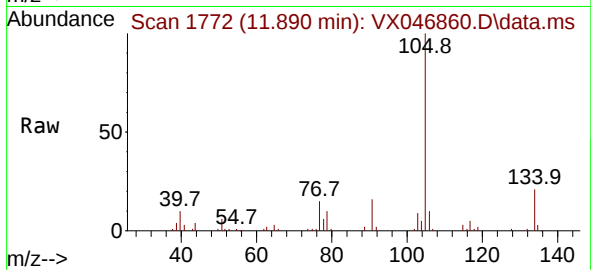
Tgt Ion:105 Resp: 15197
Ion Ratio Lower Upper
105 100
120 44.1 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 0.934 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.006 min
 Lab File: VX046860.D
 Acq: 02 Jul 2025 12:11

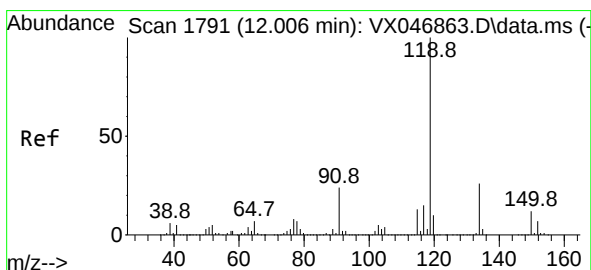
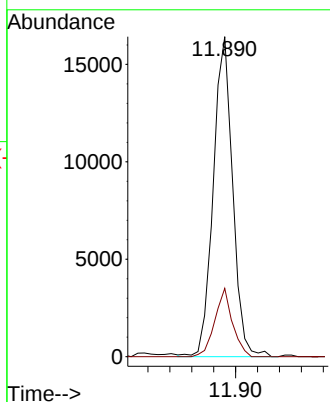
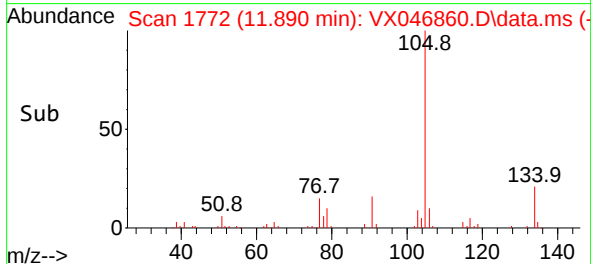
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001



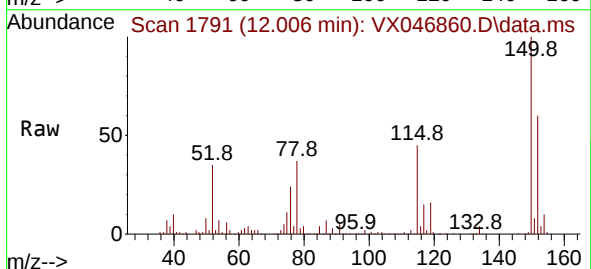
Tgt Ion:105 Resp: 2019
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.9 29.7

Manual Integrations
 APPROVED

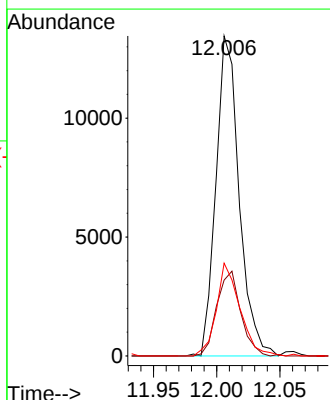
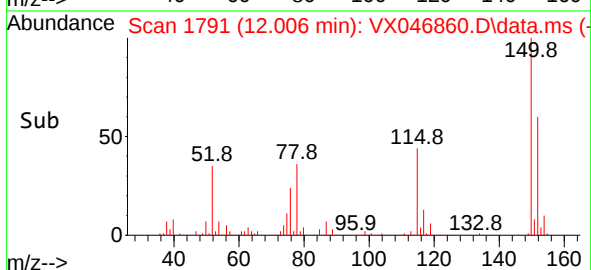
Reviewed By :John Carlone 07/03/2025
 Supervised By :Mahesh Dadoda 07/03/2025

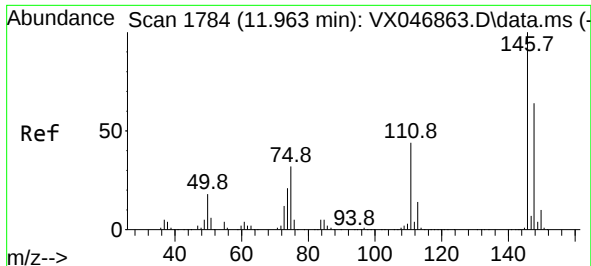


#86
 p-Isopropyltoluene
 Concen: 0.946 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX046860.D
 Acq: 02 Jul 2025 12:11



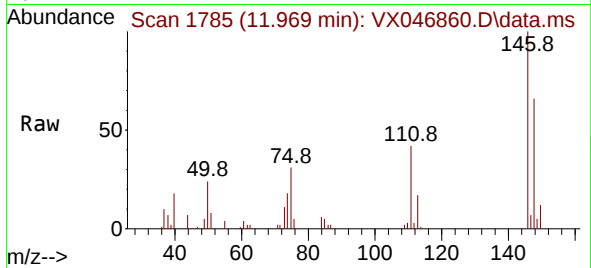
Tgt Ion:119 Resp: 17131
 Ion Ratio Lower Upper
 119 100
 134 27.5 13.0 39.0
 91 29.4 12.0 36.1





#87
 1,3-Dichlorobenzene
 Concen: 0.987 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. 0.006 min
 Lab File: VX046860.D
 Acq: 02 Jul 2025 12:11

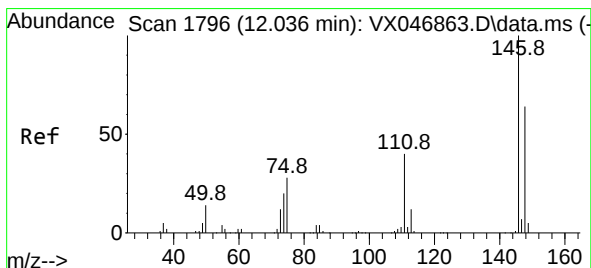
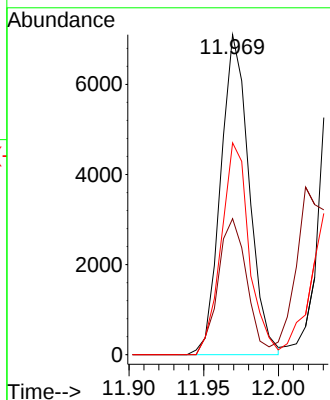
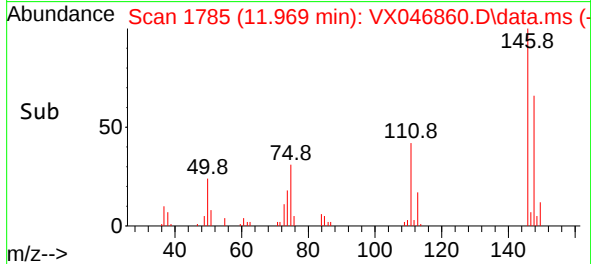
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001



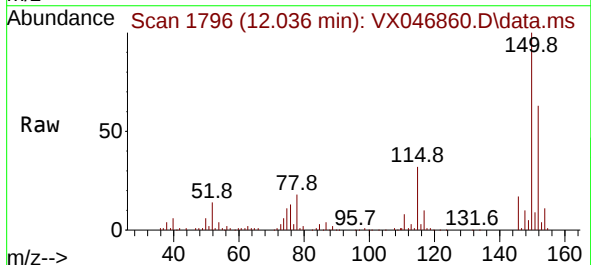
Tgt Ion:146 Resp: 938
 Ion Ratio Lower Upper
 146 100
 111 42.9 20.5 61.6
 148 65.2 31.4 94.2

Manual Integrations
 APPROVED

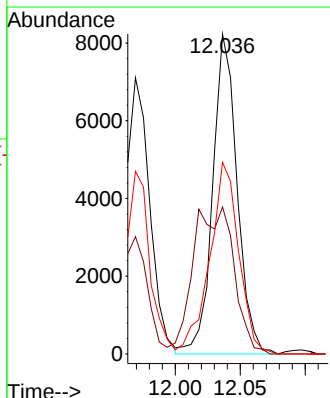
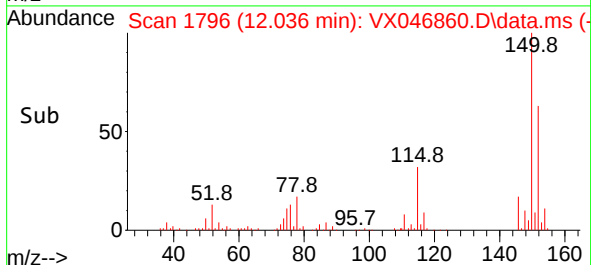
Reviewed By :John Carlone 07/03/2025
 Supervised By :Mahesh Dadoda 07/03/2025

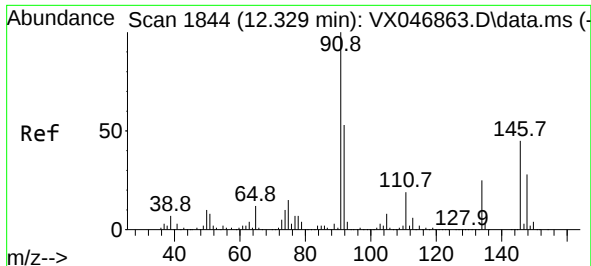


#88
 1,4-Dichlorobenzene
 Concen: 1.087 ug/l m
 RT: 12.036 min Scan# 1796
 Delta R.T. -0.000 min
 Lab File: VX046860.D
 Acq: 02 Jul 2025 12:11



Tgt Ion:146 Resp: 10764
 Ion Ratio Lower Upper
 146 100
 111 37.4 20.2 60.5
 148 56.9 32.4 97.0





#89

n-Butylbenzene

Concen: 0.939 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX046860.D

Acq: 02 Jul 2025 12:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

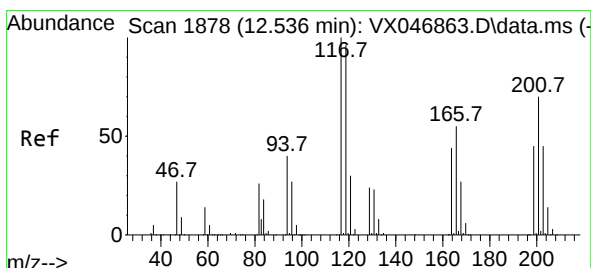
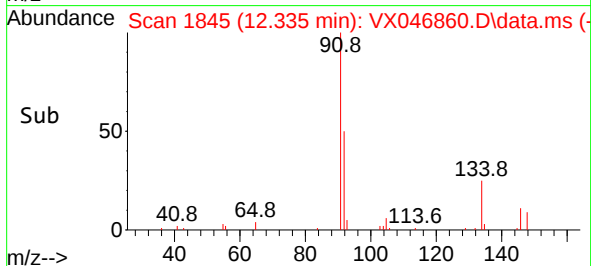
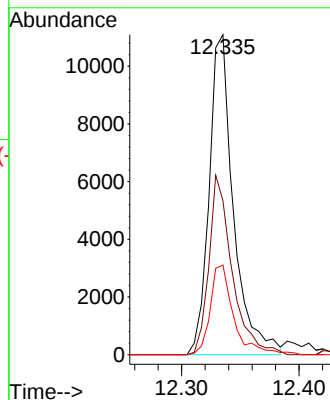
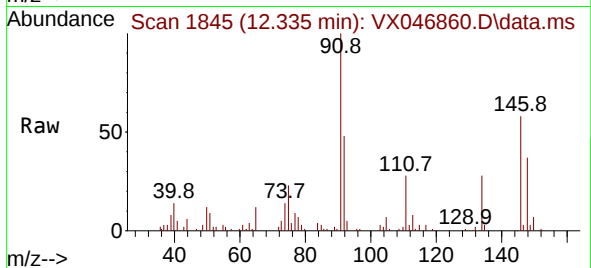
Tgt Ion: 91	Resp: 1596
Ion Ratio	Lower Upper
91	100
92	53.4 27.0 81.0
134	27.0 12.8 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/03/2025

Supervised By :Mahesh Dadoda 07/03/2025



#90

Hexachloroethane

Concen: 0.960 ug/l

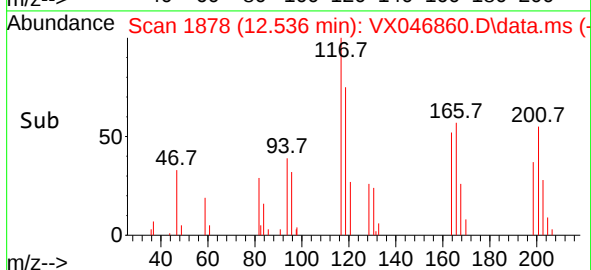
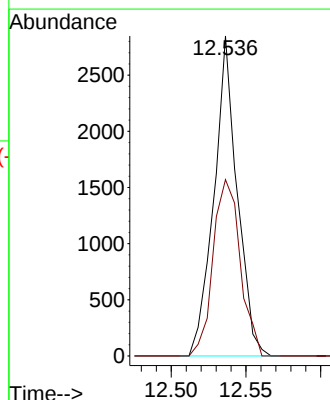
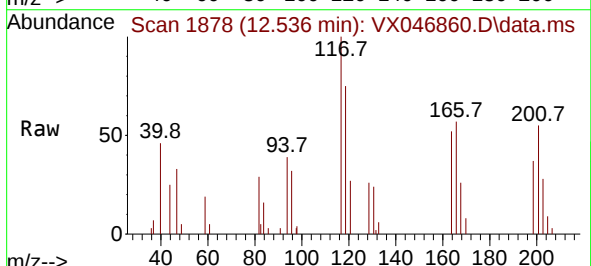
RT: 12.536 min Scan# 1878

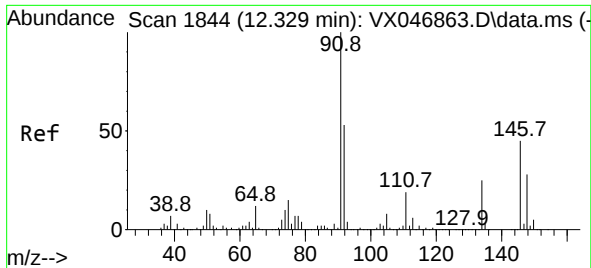
Delta R.T. -0.000 min

Lab File: VX046860.D

Acq: 02 Jul 2025 12:11

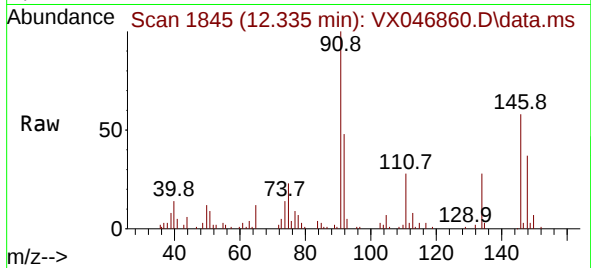
Tgt Ion: 117	Resp: 3079
Ion Ratio	Lower Upper
117	100
201	64.3 35.8 107.4





#91
1,2-Dichlorobenzene
Concen: 1.025 ug/l
RT: 12.335 min Scan# 1844
Delta R.T. 0.006 min
Lab File: VX046860.D
Acq: 02 Jul 2025 12:11

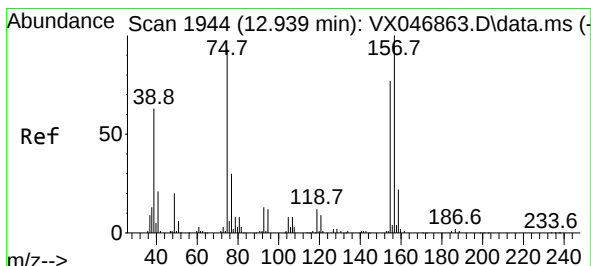
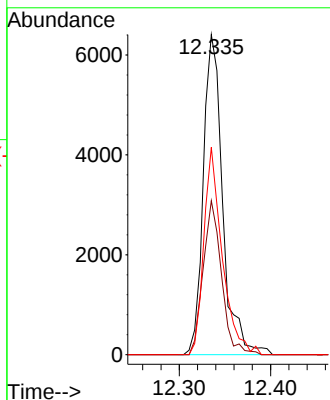
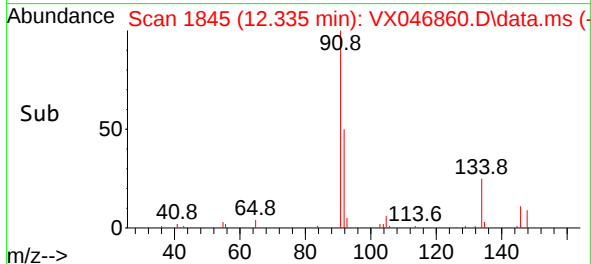
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:146 Resp: 944
Ion Ratio Lower Upper
146 100
111 45.7 21.1 63.1
148 61.8 31.6 95.0

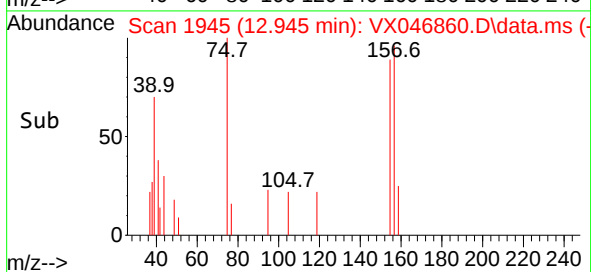
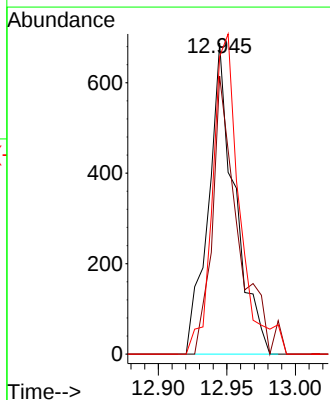
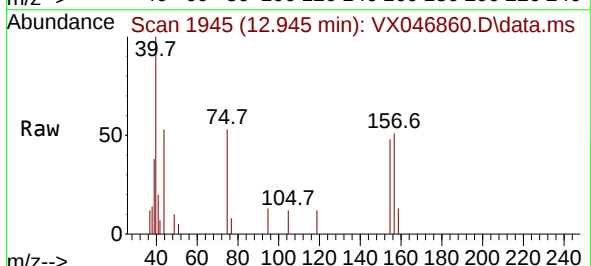
Manual Integrations
APPROVED

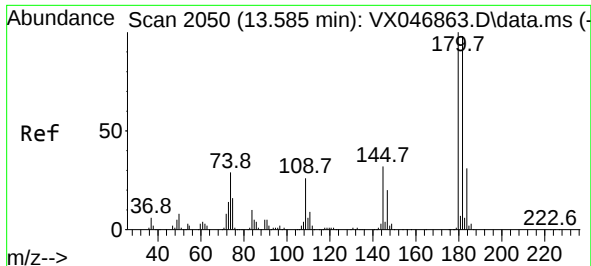
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.937 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX046860.D
Acq: 02 Jul 2025 12:11

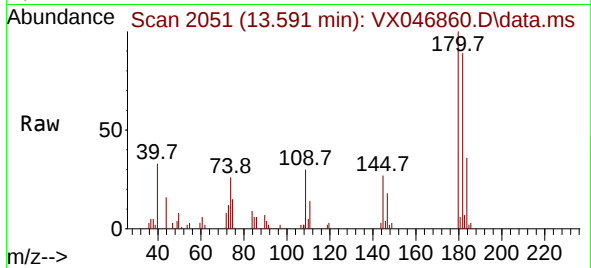
Tgt Ion: 75 Resp: 920
Ion Ratio Lower Upper
75 100
155 87.3 43.1 129.4
157 105.3 56.5 169.5





#93
1,2,4-Trichlorobenzene
Concen: 0.942 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX046860.D
Acq: 02 Jul 2025 12:11

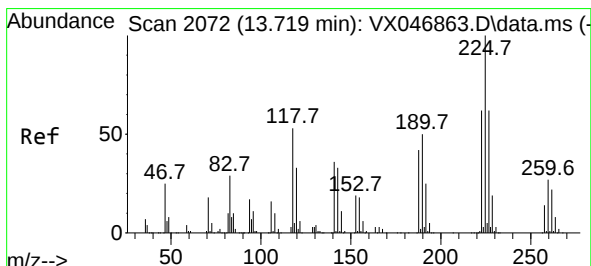
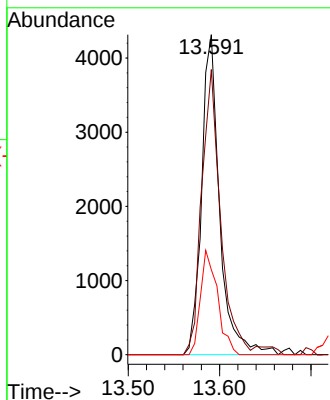
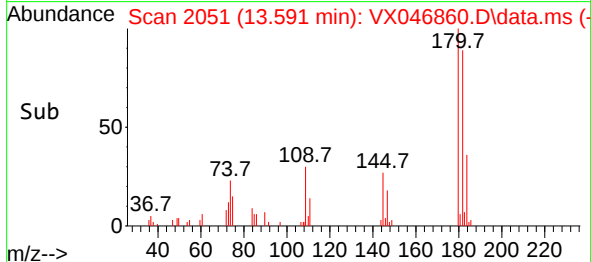
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion:180 Resp: 5904
Ion Ratio Lower Upper
180 100
182 93.1 47.3 141.9
145 30.9 16.1 48.2

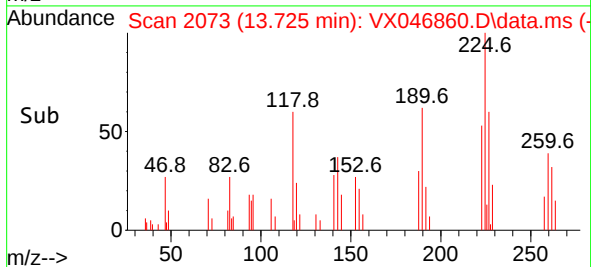
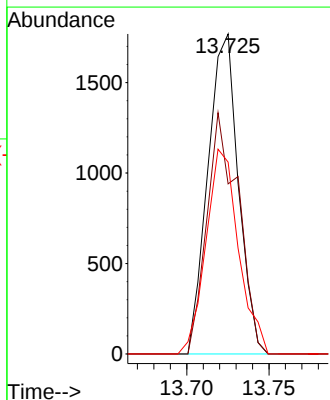
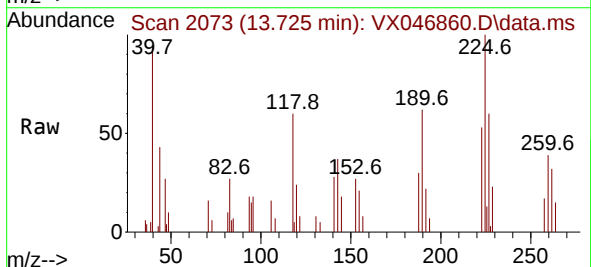
Manual Integrations
APPROVED

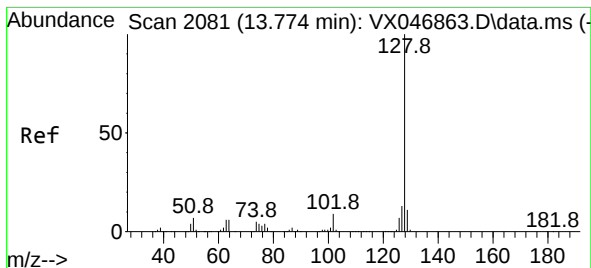
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#94
Hexachlorobutadiene
Concen: 0.966 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.006 min
Lab File: VX046860.D
Acq: 02 Jul 2025 12:11

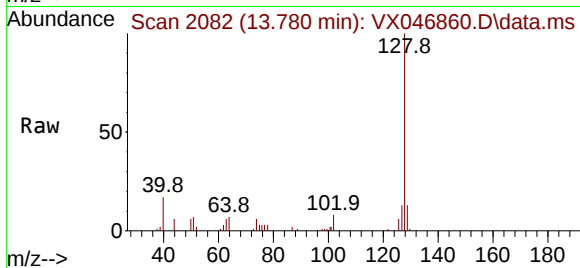
Tgt Ion:225 Resp: 2281
Ion Ratio Lower Upper
225 100
223 77.4 31.6 94.7
227 68.4 31.6 94.7





#95
Naphthalene
Concen: 0.778 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX046860.D
Acq: 02 Jul 2025 12:11

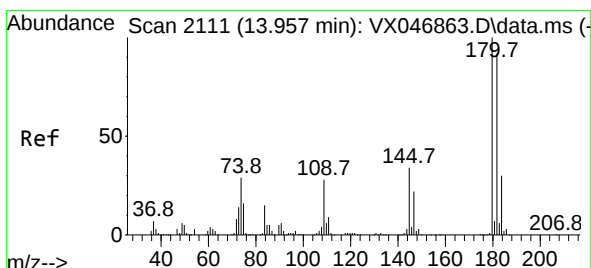
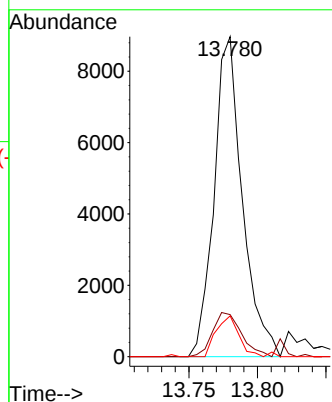
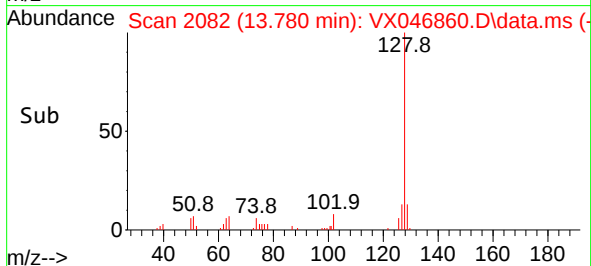
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:128 Resp: 12840
Ion Ratio Lower Upper
128 100
127 14.1 10.2 15.4
129 10.2 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#96
1,2,3-Trichlorobenzene
Concen: 0.884 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX046860.D
Acq: 02 Jul 2025 12:11

Tgt Ion:180 Resp: 5231
Ion Ratio Lower Upper
180 100
182 99.6 46.7 140.1
145 33.2 16.8 50.3

