

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061025\
 Data File : VX046622.D
 Acq On : 10 Jun 2025 23:30
 Operator : JC/MD
 Sample : VX0610WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0610WBSD02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/11/2025
 Supervised By : Mahesh Dadoda 06/11/2025

Quant Time: Jun 11 06:51:08 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X061025W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Jun 11 06:20:28 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.916	128	18375m	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.769	114	97353	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	88537	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.964	65	44954	30.223	ug/l	0.00
Spiked Amount 30.000	Range	91 - 110	Recovery	= 100.733%		
60) 4-Bromofluorobenzene	11.079	95	45409	30.428	ug/l	0.00
Spiked Amount 30.000	Range	63 - 112	Recovery	= 101.433%		
63) Toluene-d8	8.653	98	119552	30.230	ug/l	0.00
Spiked Amount 30.000	Range	91 - 112	Recovery	= 100.767%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.185	85	22267	18.639	ug/l	99
3) Chloromethane	1.307	50	23004	18.690	ug/l	99
4) Vinyl Chloride	1.386	62	21932	18.483	ug/l	100
5) Bromomethane	1.630	94	14104	19.903	ug/l	98
6) Chloroethane	1.703	64	13101	19.218	ug/l	98
7) Trichlorofluoromethane	1.904	101	31941	18.793	ug/l	99
8) Diethyl Ether	2.148	74	11541	19.381	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.349	101	21564	19.070	ug/l	100
10) 1,1-Dichloroethene	2.337	96	20826	18.986	ug/l	94
11) Methyl Iodide	2.471	142	28303	18.926	ug/l	98
12) Methyl Acetate	2.715	43	22870	16.541	ug/l	98
13) Acrolein	2.252	56	15726	116.072	ug/l	96
14) Acrylonitrile	3.075	53	53672	94.460	ug/l	99
15) Acetone	2.386	58	12589	96.891	ug/l	88
16) Carbon Disulfide	2.532	76	57187	18.791	ug/l	97
17) Allyl chloride	2.678	41	37243	18.713	ug/l	97
18) Methylene Chloride	2.806	84	23915	19.755	ug/l	99
19) trans-1,2-Dichloroethene	3.111	96	21996	19.350	ug/l	96
20) Diisopropyl ether	3.776	45	74738	19.849	ug/l	96
21) 1,1-Dichloroethane	3.629	63	42281	19.599	ug/l	100
22) cis-1,2-Dichloroethene	4.507	96	24898	18.787	ug/l	94
23) tert-Butyl Alcohol	2.959	59	10968	95.573	ug/l #	100
24) Methyl tert-Butyl Ether	3.129	73	65563	19.566	ug/l	99
25) Chloroform	5.111	83	43093	19.406	ug/l	99
26) Cyclohexane	5.483	56	38453	19.536	ug/l #	100
29) 1,1-Dichloropropene	5.708	75	30440	19.873	ug/l	99
30) 2-Butanone	4.568	43	65819	96.438	ug/l	99
31) 2,2-Dichloropropane	4.489	77	24858	18.281	ug/l	99
32) 1,1,1-Trichloroethane	5.397	97	37661	19.899	ug/l	98
33) Carbon Tetrachloride	5.690	117	33108	19.711	ug/l	97
34) Benzene	6.043	78	89286	19.840	ug/l	99
35) Methacrylonitrile	4.934	41	16095	19.231	ug/l	89
36) 1,2-Dichloroethane	6.098	62	33597	19.732	ug/l	99
37) Trichloroethene	7.135	130	21971	19.456	ug/l	98
38) Methylcyclohexane	7.385	83	38630	19.869	ug/l	97
39) 1,2-Dichloropropane	7.433	63	22120	19.704	ug/l	93
40) Dibromomethane	7.586	93	16776	19.990	ug/l	99
41) Bromodichloromethane	7.824	83	33893	19.824	ug/l	99
42) Vinyl Acetate	3.733	43	300035	101.879	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061025\
 Data File : VX046622.D
 Acq On : 10 Jun 2025 23:30
 Operator : JC/MD
 Sample : VX0610WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0610WBSD02

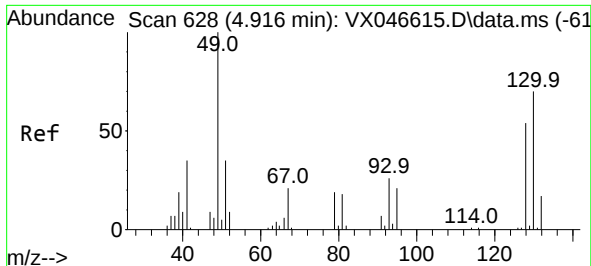
Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/11/2025
 Supervised By : Mahesh Dadoda 06/11/2025

Quant Time: Jun 11 06:51:08 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X061025W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Jun 11 06:20:28 2025
 Response via : Initial Calibration

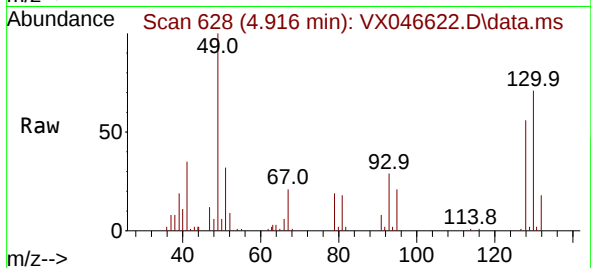
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.727	43	28934m	20.013	ug/l	
44) Isopropyl Acetate	6.348	43	45312	20.037	ug/l	98
45) 1,4-Dioxane	7.659	88	5649	396.023	ug/l	97
46) Methyl methacrylate	7.696	41	24278	19.662	ug/l	97
47) n-amyl Acetate	10.841	43	41711	20.621	ug/l	99
48) t-1,3-Dichloropropene	8.982	75	29466	19.225	ug/l	100
49) cis-1,3-Dichloropropene	8.372	75	33000	19.285	ug/l	96
50) 1,1,2-Trichloroethane	9.153	97	21320	20.157	ug/l	93
51) Ethyl methacrylate	9.116	69	32299	20.083	ug/l	99
52) 1,3-Dichloropropane	9.311	76	36857	20.006	ug/l	98
53) Dibromochloromethane	9.518	129	24030	19.275	ug/l	98
54) 1,2-Dibromoethane	9.610	107	21215	19.069	ug/l	98
55) 2-Chloroethyl vinyl ether	8.244	63	85863	102.228	ug/l	99
56) Bromoform	10.799	173	14734	19.125	ug/l	98
58) 4-Methyl-2-Pentanone	8.574	43	143464	99.617	ug/l	99
59) 2-Hexanone	9.433	43	102231	100.623	ug/l	99
61) Tetrachloroethene	9.275	164	18246	19.664	ug/l	97
62) Toluene	8.720	91	97601	20.341	ug/l	100
64) Chlorobenzene	10.079	112	61598	19.904	ug/l	97
65) 1,1,1,2-Tetrachloroethane	10.165	131	20571	19.834	ug/l	99
66) Ethyl Benzene	10.195	91	109283	19.947	ug/l	99
67) m/p-Xylenes	10.299	106	82912	40.915	ug/l	96
68) o-Xylene	10.640	106	39503	20.246	ug/l	97
69) Styrene	10.652	104	68261	20.411	ug/l	100
70) Isopropylbenzene	10.963	105	105875	20.220	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.213	83	30972	20.136	ug/l	98
72) 1,2,3-Trichloropropane	11.238	75	25660m	19.983	ug/l	
73) Bromobenzene	11.195	156	25119	20.466	ug/l	95
74) n-propylbenzene	11.305	91	128020	20.447	ug/l	99
75) 2-Chlorotoluene	11.360	91	76592	20.434	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	89088	20.477	ug/l	98
77) t-1,4-Dichloro-2-butene	11.018	75	7910	18.235	ug/l	95
78) 4-Chlorotoluene	11.451	91	90345	20.833	ug/l	100
79) tert-butylbenzene	11.713	119	87978	20.277	ug/l	100
80) 1,2,4-Trimethylbenzene	11.750	105	88321	20.556	ug/l	97
81) sec-Butylbenzene	11.890	105	114511	20.625	ug/l	100
82) p-Isopropyltoluene	12.006	119	94966	20.840	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	47371	20.734	ug/l	98
84) 1,4-Dichlorobenzene	12.036	146	46972	20.444	ug/l	98
85) n-Butylbenzene	12.329	91	90822	20.688	ug/l	100
86) Hexachloroethane	12.536	117	15461	19.536	ug/l	99
87) 1,2-Dichlorobenzene	12.335	146	45048	20.495	ug/l	100
88) 1,2-Dibromo-3-Chloropr...	12.939	75	6118	19.282	ug/l	98
89) 1,2,4-Trichlorobenzene	13.585	180	30003	20.704	ug/l	99
90) Hexachlorobutadiene	13.719	225	13247	20.761	ug/l	99
91) Naphthalene	13.774	128	91010	19.796	ug/l	100
92) 1,2,3-Trichlorobenzene	13.957	180	29418	20.682	ug/l	99

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



#1
Bromochloromethane
Concen: 30.000 ug/l m
RT: 4.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX046622.D
Acq: 10 Jun 2025 23:30

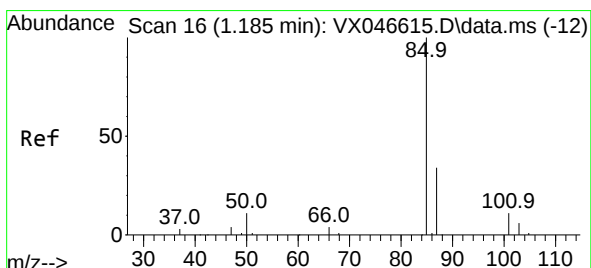
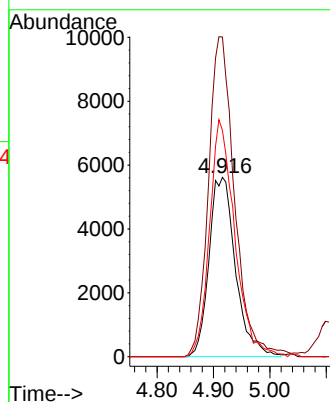
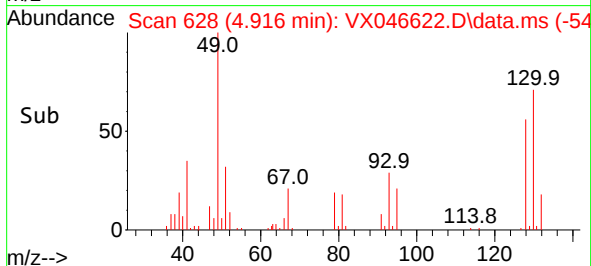
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBSD02



Tgt Ion:128 Resp: 1837
Ion Ratio Lower Upper
128 100
49 175.7 0.0 448.3
130 121.8 0.0 312.0

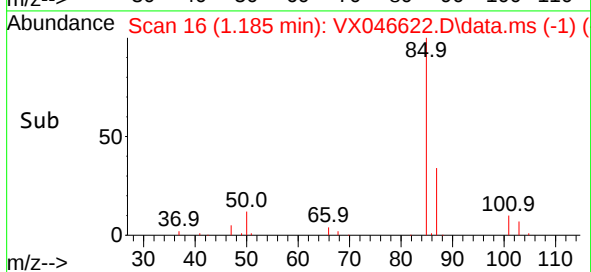
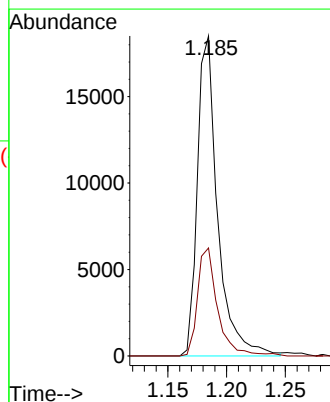
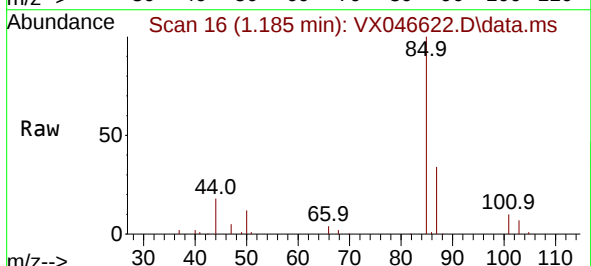
Manual Integrations
APPROVED

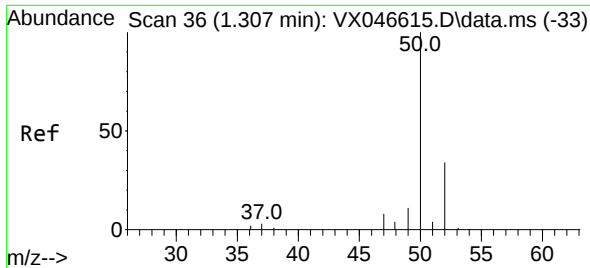
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#2
Dichlorodifluoromethane
Concen: 18.639 ug/l
RT: 1.185 min Scan# 16
Delta R.T. 0.000 min
Lab File: VX046622.D
Acq: 10 Jun 2025 23:30

Tgt Ion: 85 Resp: 22267
Ion Ratio Lower Upper
85 100
87 33.8 17.1 51.3





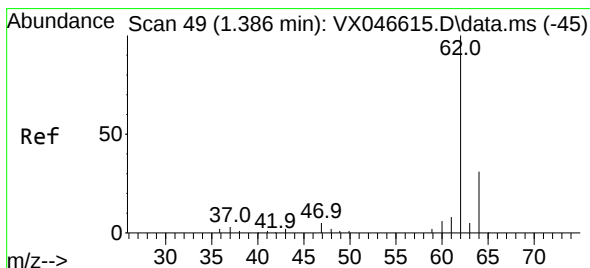
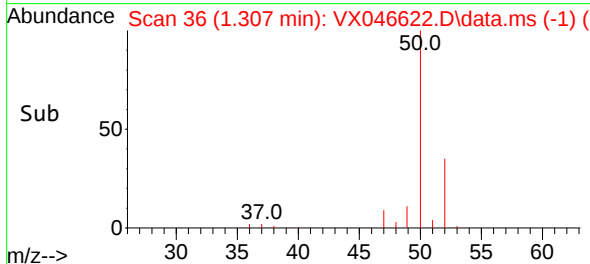
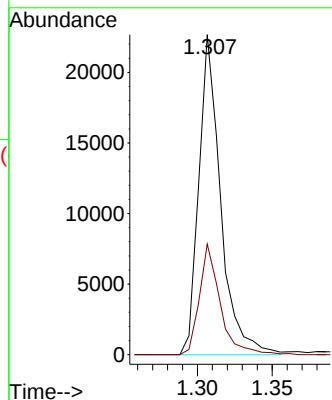
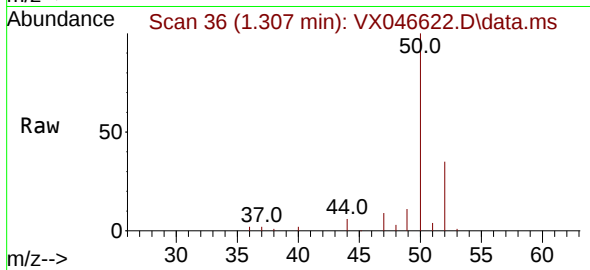
#3
Chloromethane
Concen: 18.690 ug/l
RT: 1.307 min Scan# 30
Delta R.T. 0.000 min
Lab File: VX046622.D
Acq: 10 Jun 2025 23:30

Instrument :
MSVOA_X
ClientSampleId :
VX0610WBSD02

Tgt Ion: 50 Resp: 23004
Ion Ratio Lower Upper
50 100
52 34.6 27.4 41.2

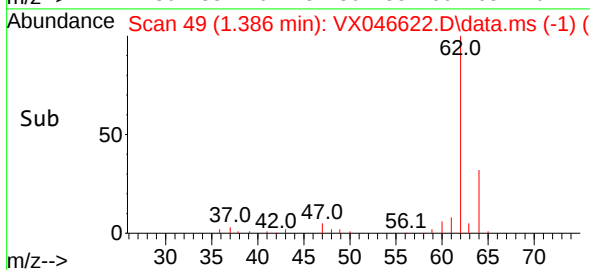
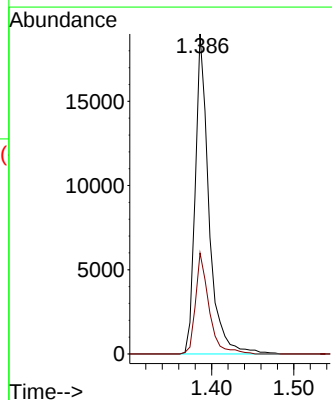
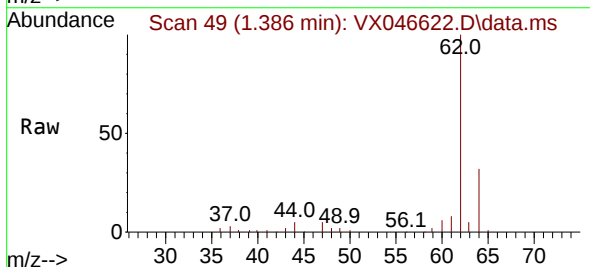
Manual Integrations
APPROVED

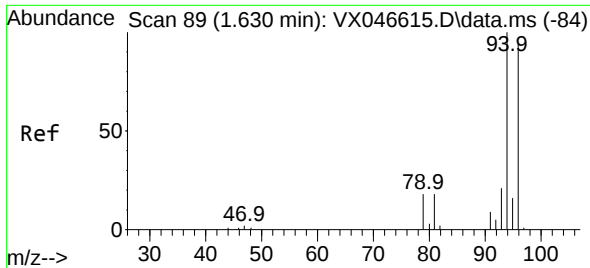
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#4
Vinyl Chloride
Concen: 18.483 ug/l
RT: 1.386 min Scan# 49
Delta R.T. 0.000 min
Lab File: VX046622.D
Acq: 10 Jun 2025 23:30

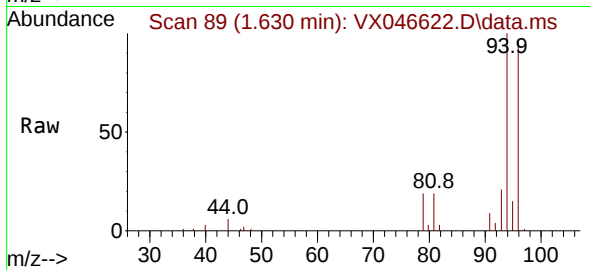
Tgt Ion: 62 Resp: 21932
Ion Ratio Lower Upper
62 100
64 31.6 25.2 37.8





#5
Bromomethane
Concen: 19.903 ug/l
RT: 1.630 min Scan# 89
Delta R.T. 0.000 min
Lab File: VX046622.D
Acq: 10 Jun 2025 23:30

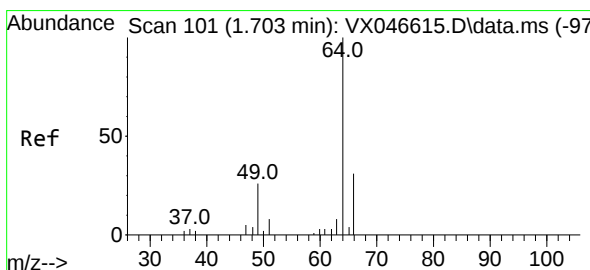
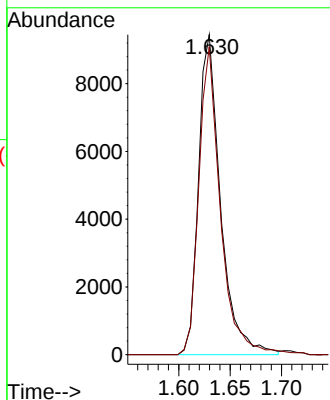
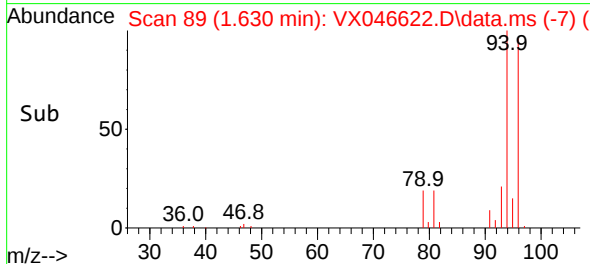
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBSD02



Tgt Ion: 94 Resp: 14104
Ion Ratio Lower Upper
94 100
96 96.3 75.5 113.3

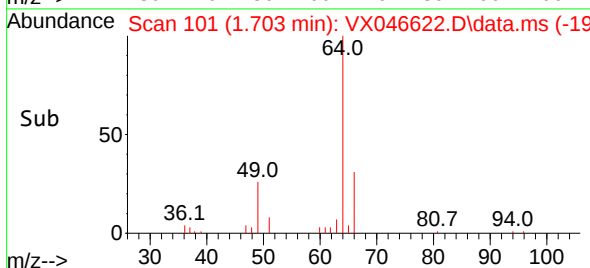
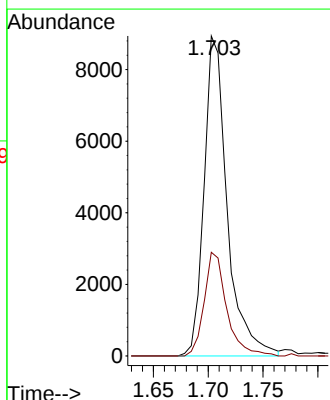
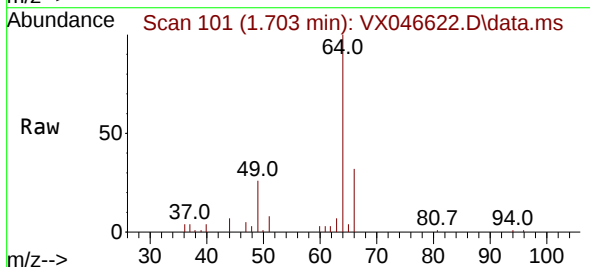
Manual Integrations
APPROVED

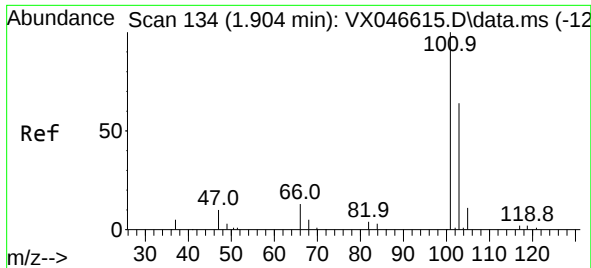
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#6
Chloroethane
Concen: 19.218 ug/l
RT: 1.703 min Scan# 101
Delta R.T. 0.000 min
Lab File: VX046622.D
Acq: 10 Jun 2025 23:30

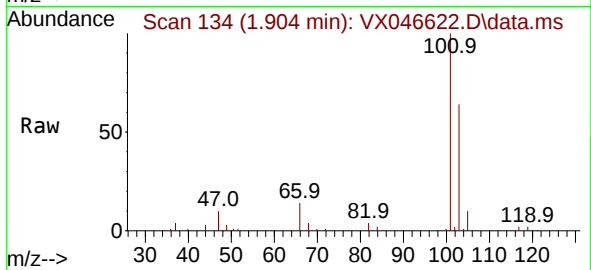
Tgt Ion: 64 Resp: 13101
Ion Ratio Lower Upper
64 100
66 32.4 25.0 37.6





#7
 Trichlorofluoromethane
 Concen: 18.793 ug/l
 RT: 1.904 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX046622.D
 Acq: 10 Jun 2025 23:30

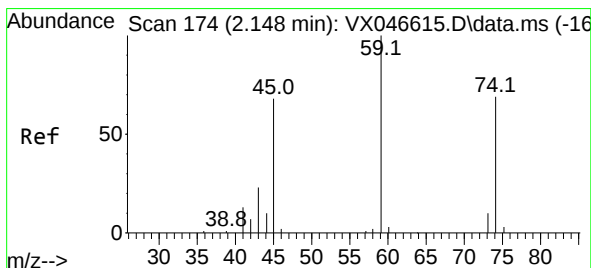
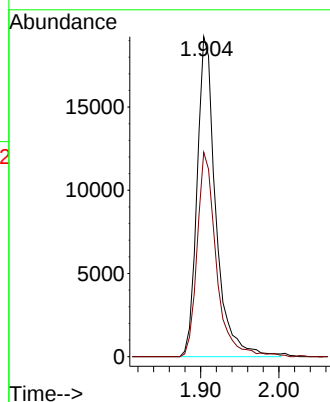
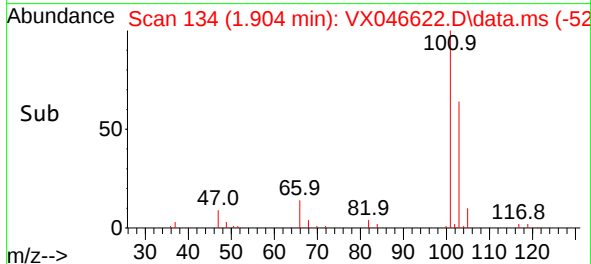
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0610WBSD02



Tgt Ion:101 Resp: 3194
 Ion Ratio Lower Upper
 101 100
 103 63.9 51.5 77.3

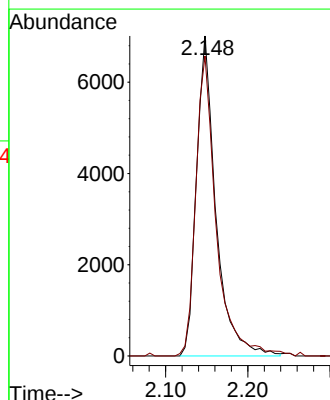
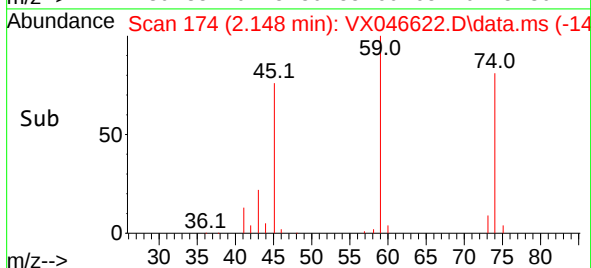
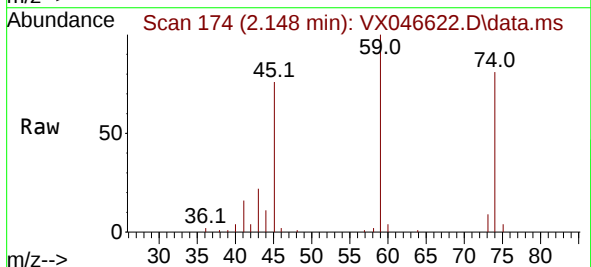
Manual Integrations
 APPROVED

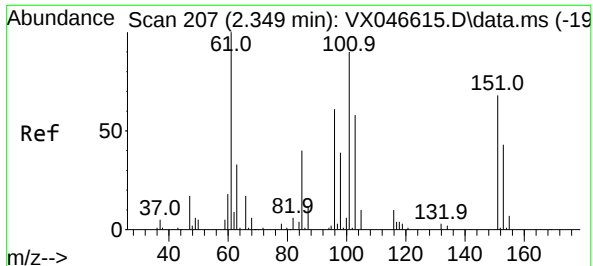
Reviewed By :John Carlone 06/11/2025
 Supervised By :Mahesh Dadoda 06/11/2025



#8
 Diethyl Ether
 Concen: 19.381 ug/l
 RT: 2.148 min Scan# 174
 Delta R.T. 0.000 min
 Lab File: VX046622.D
 Acq: 10 Jun 2025 23:30

Tgt Ion: 74 Resp: 11541
 Ion Ratio Lower Upper
 74 100
 45 95.4 19.3 174.1





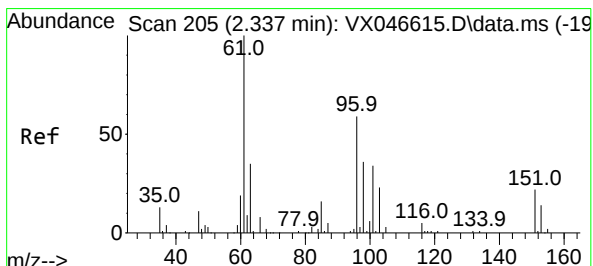
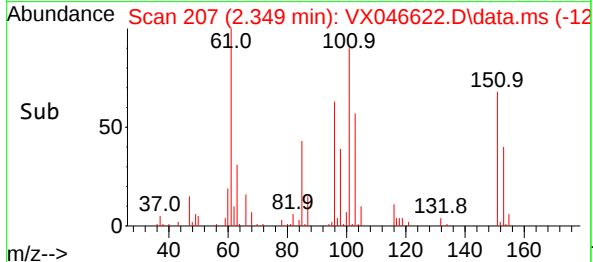
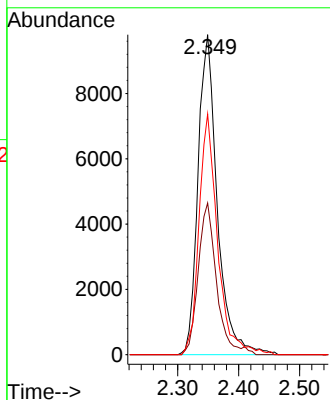
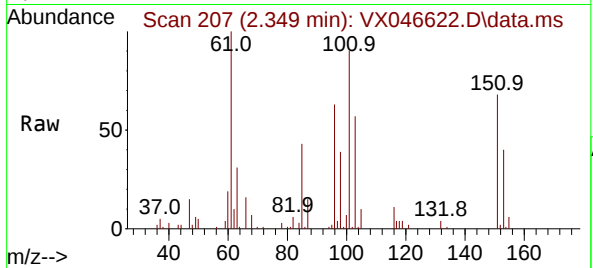
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.070 ug/l
RT: 2.349 min Scan# 207
Delta R.T. 0.000 min
Lab File: VX046622.D
Acq: 10 Jun 2025 23:30

Instrument :
MSVOA_X
ClientSampleId :
VX0610WBSD02

Tgt Ion:101 Resp: 21564
Ion Ratio Lower Upper
101 100
85 44.6 0.0 88.2
151 71.0 0.0 141.8

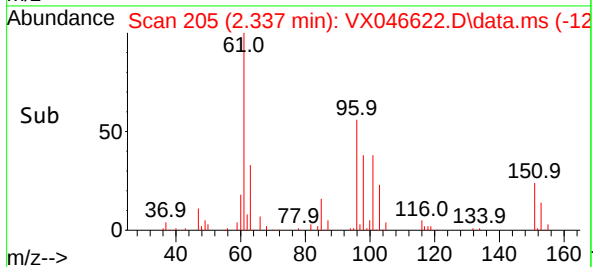
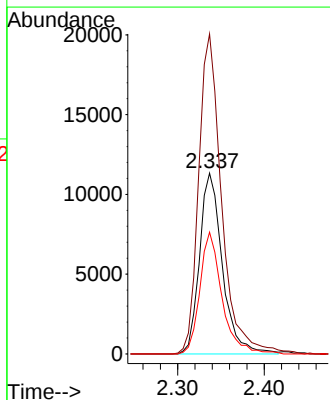
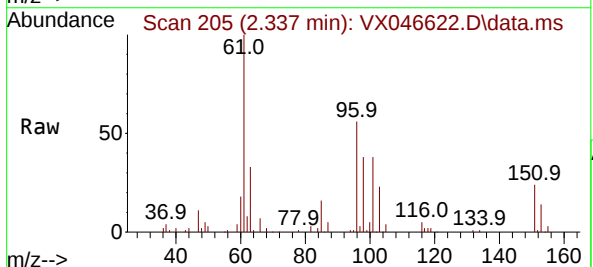
Manual Integrations
APPROVED

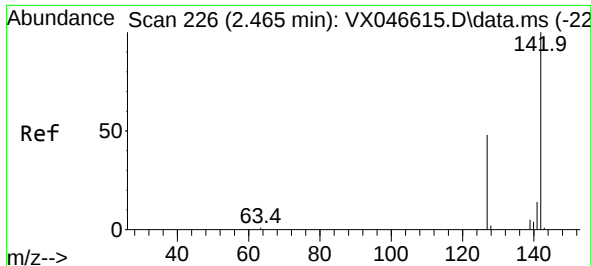
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#10
1,1-Dichloroethene
Concen: 18.986 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX046622.D
Acq: 10 Jun 2025 23:30

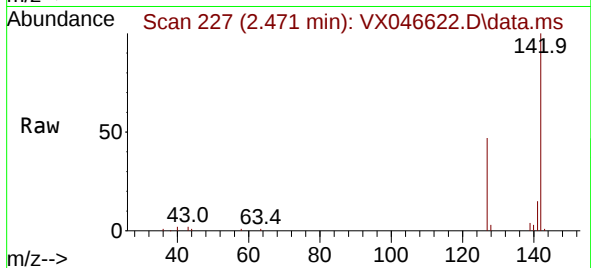
Tgt Ion: 96 Resp: 20826
Ion Ratio Lower Upper
96 100
61 176.5 135.1 202.7
98 67.3 49.0 73.4





#11
Methyl Iodide
Concen: 18.926 ug/l
RT: 2.471 min Scan# 211
Delta R.T. 0.006 min
Lab File: VX046622.D
Acq: 10 Jun 2025 23:30

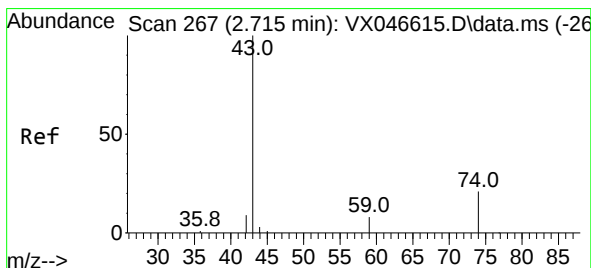
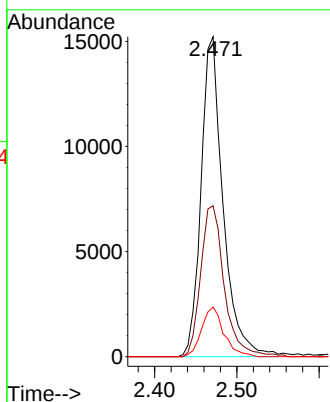
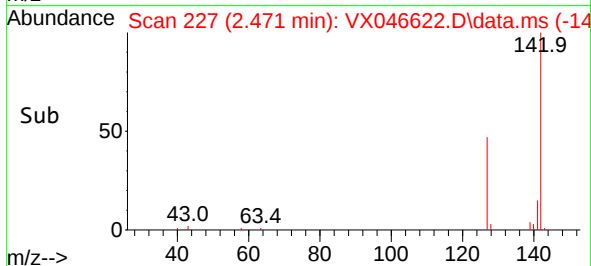
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBSD02



Tgt Ion:142 Resp: 2830
Ion Ratio Lower Upper
142 100
127 47.1 24.1 72.4
141 15.6 7.0 20.9

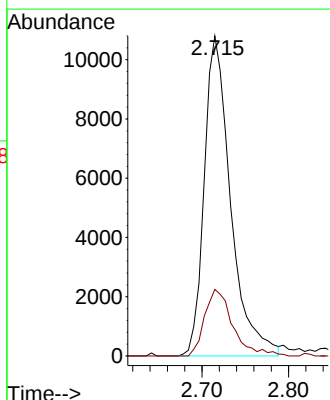
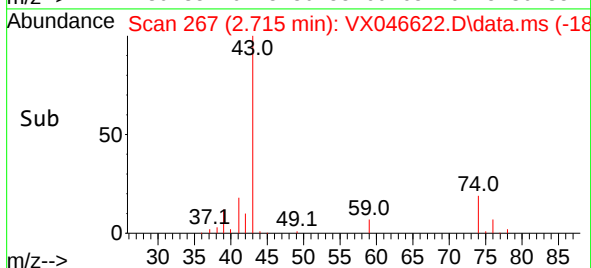
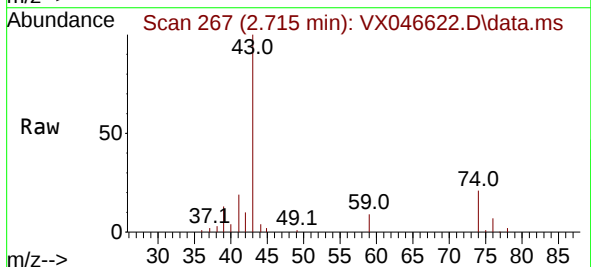
Manual Integrations
APPROVED

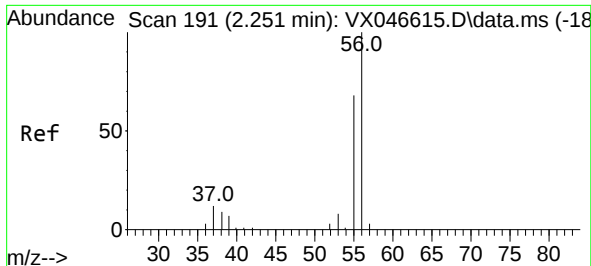
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#12
Methyl Acetate
Concen: 16.541 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.000 min
Lab File: VX046622.D
Acq: 10 Jun 2025 23:30

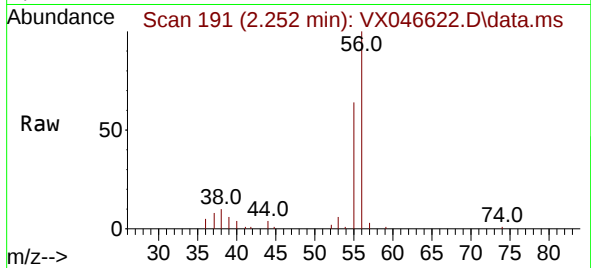
Tgt Ion: 43 Resp: 22870
Ion Ratio Lower Upper
43 100
74 20.8 17.2 25.8





#13
Acrolein
Concen: 116.072 ug/l
RT: 2.252 min Scan# 191
Delta R.T. 0.000 min
Lab File: VX046622.D
Acq: 10 Jun 2025 23:30

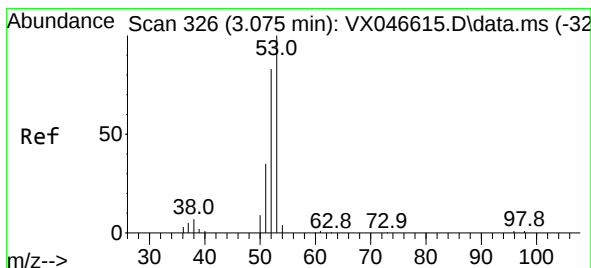
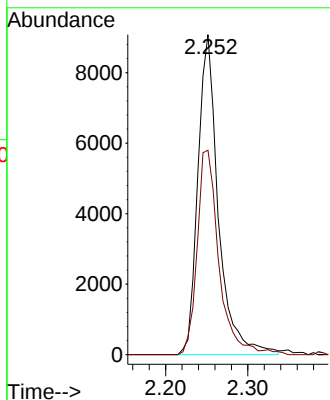
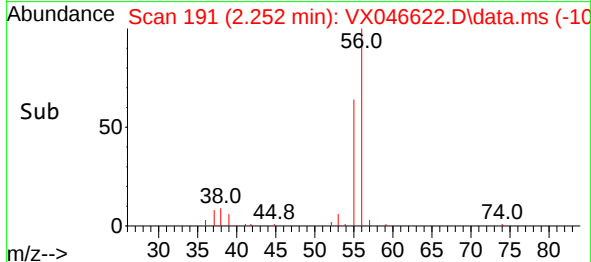
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBSD02



Tgt Ion: 56 Resp: 15720
Ion Ratio Lower Upper
56 100
55 66.9 56.0 84.0

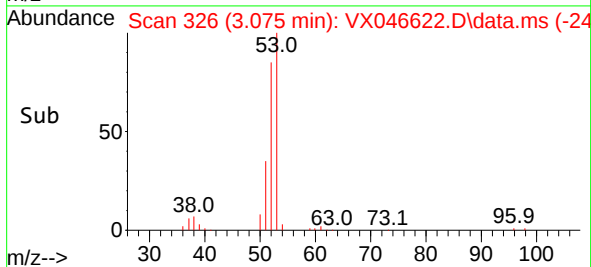
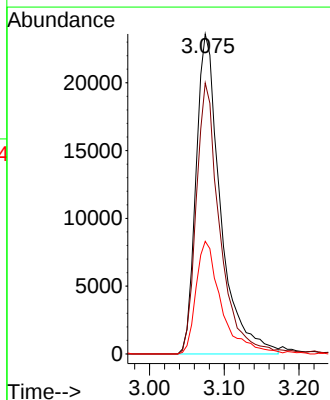
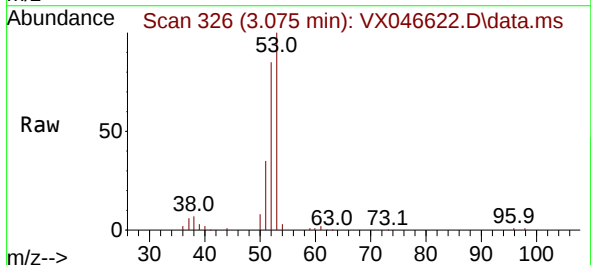
Manual Integrations
APPROVED

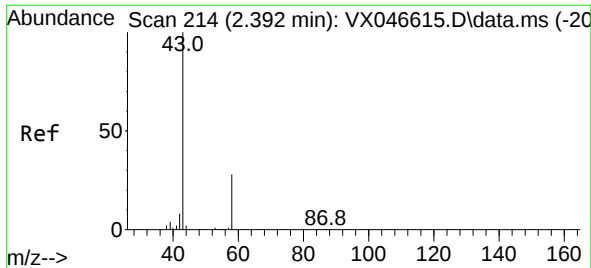
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#14
Acrylonitrile
Concen: 94.460 ug/l
RT: 3.075 min Scan# 326
Delta R.T. 0.000 min
Lab File: VX046622.D
Acq: 10 Jun 2025 23:30

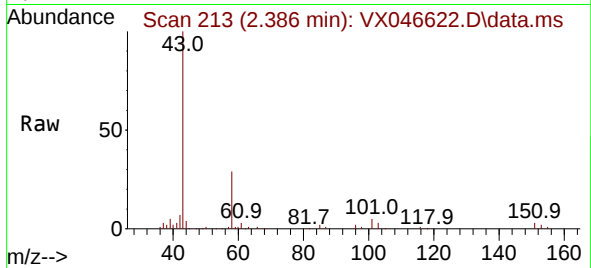
Tgt Ion: 53 Resp: 53672
Ion Ratio Lower Upper
53 100
52 81.1 41.3 123.7
51 36.5 18.6 55.8





#15
Acetone
Concen: 96.891 ug/l
RT: 2.386 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX046622.D
Acq: 10 Jun 2025 23:30

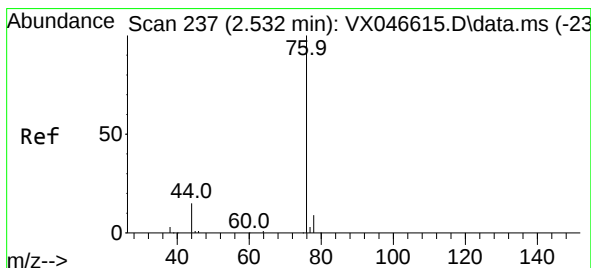
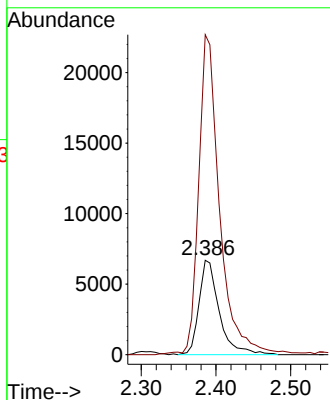
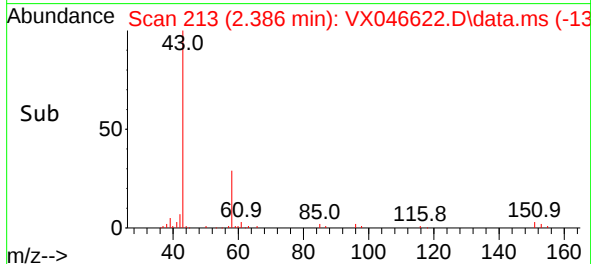
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBSD02



Tgt Ion: 58 Resp: 12589
Ion Ratio Lower Upper
58 100
43 336.3 290.6 435.8

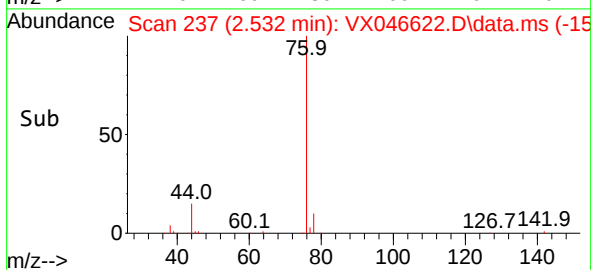
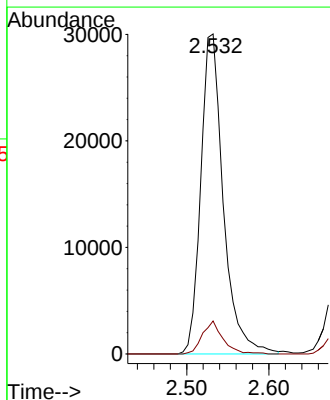
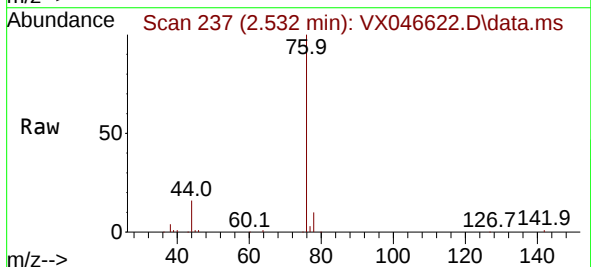
Manual Integrations
APPROVED

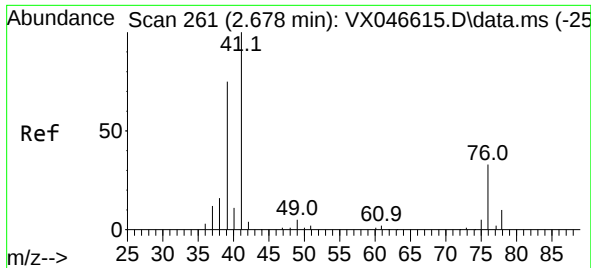
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#16
Carbon Disulfide
Concen: 18.791 ug/l
RT: 2.532 min Scan# 237
Delta R.T. 0.000 min
Lab File: VX046622.D
Acq: 10 Jun 2025 23:30

Tgt Ion: 76 Resp: 57187
Ion Ratio Lower Upper
76 100
78 10.3 7.4 11.0





#17

Allyl chloride

Concen: 18.713 ug/l

RT: 2.678 min Scan# 261

Delta R.T. 0.000 min

Lab File: VX046622.D

Acq: 10 Jun 2025 23:30

Instrument :

MSVOA_X

ClientSampleId :

VX0610WBSD02

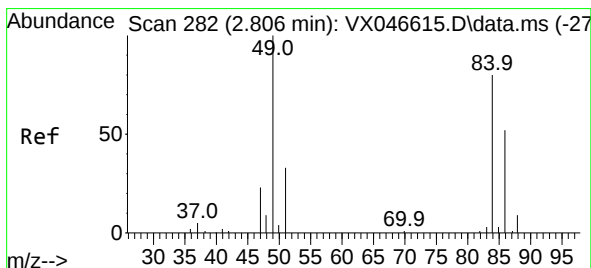
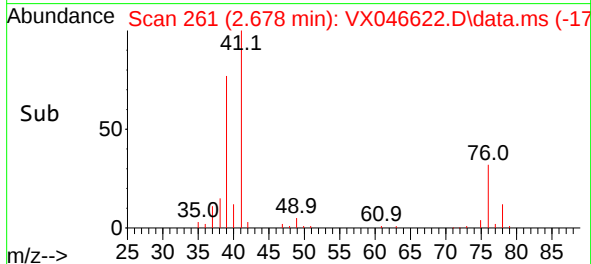
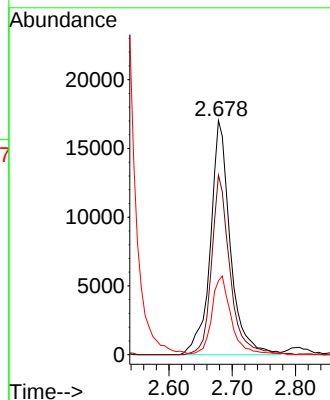
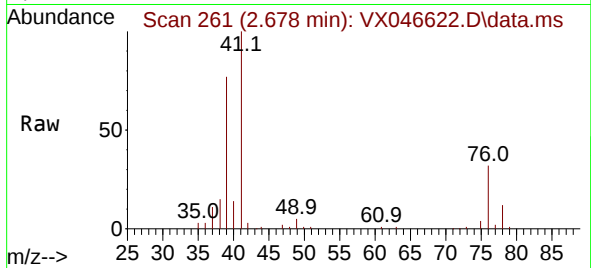
Tgt Ion: 41	Resp: 3724
Ion Ratio	Lower Upper
41 100	
39 76.6	37.5 112.3
76 31.1	17.4 52.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/11/2025

Supervised By :Mahesh Dadoda 06/11/2025



#18

Methylene Chloride

Concen: 19.755 ug/l

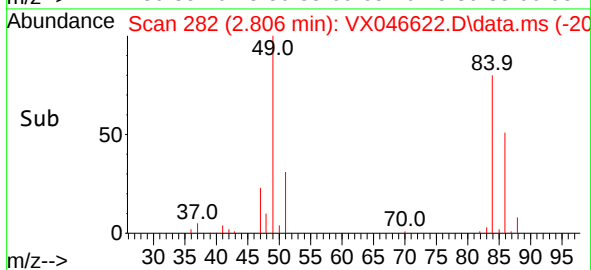
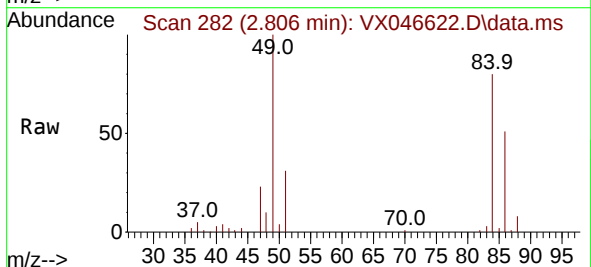
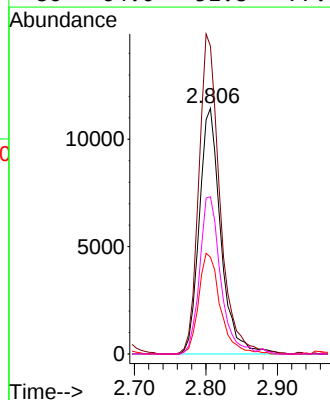
RT: 2.806 min Scan# 282

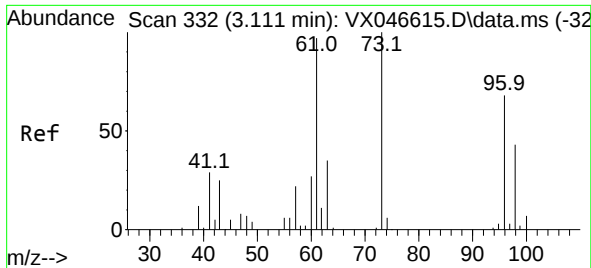
Delta R.T. 0.000 min

Lab File: VX046622.D

Acq: 10 Jun 2025 23:30

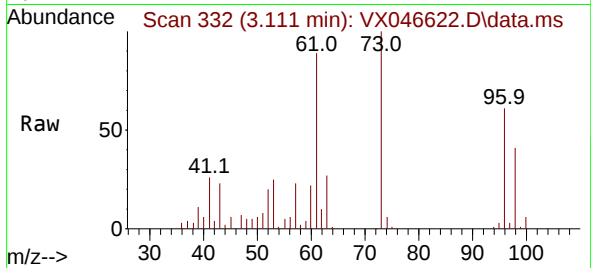
Tgt Ion: 84	Resp: 23915
Ion Ratio	Lower Upper
84 100	
49 124.8	100.1 150.1
51 39.4	33.0 49.4
86 64.0	51.8 77.6





#19
trans-1,2-Dichloroethene
Concen: 19.350 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX046622.D
Acq: 10 Jun 2025 23:30

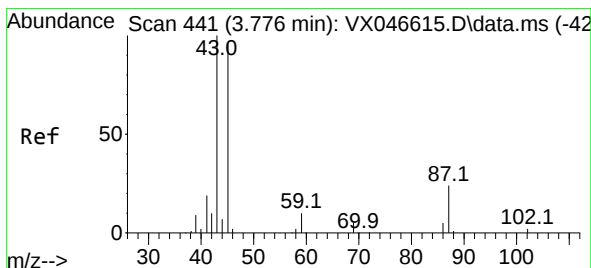
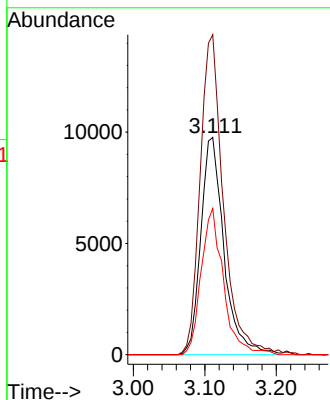
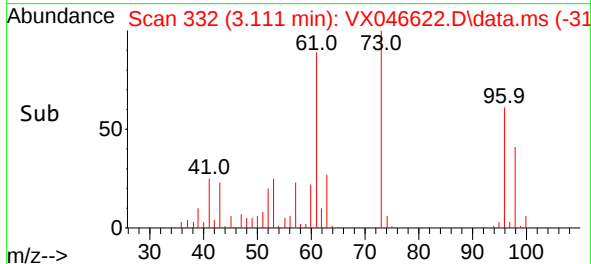
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBSD02



Tgt Ion: 96 Resp: 21990
Ion Ratio Lower Upper
96 100
61 147.3 114.5 171.7
98 67.3 50.2 75.4

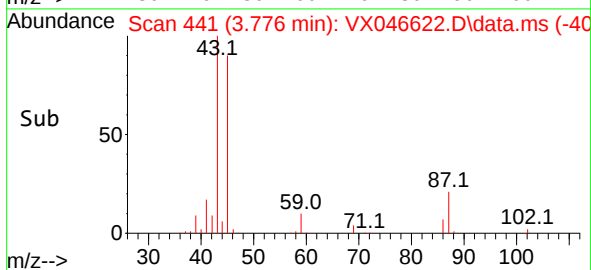
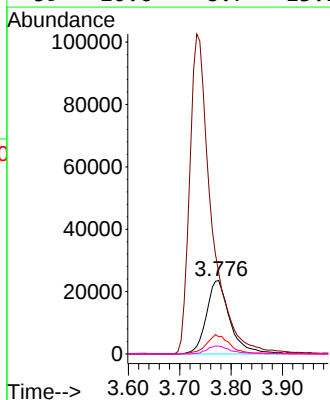
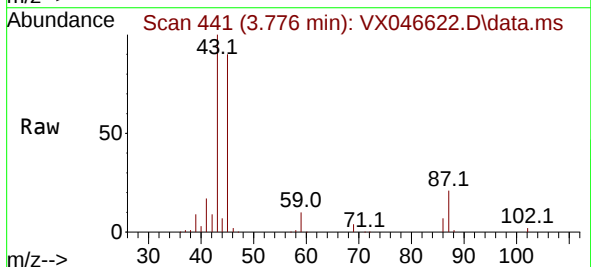
Manual Integrations
APPROVED

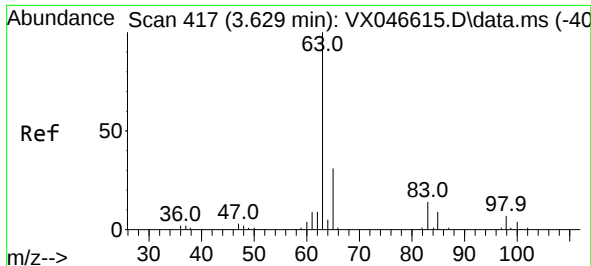
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#20
Diisopropyl ether
Concen: 19.849 ug/l
RT: 3.776 min Scan# 441
Delta R.T. 0.000 min
Lab File: VX046622.D
Acq: 10 Jun 2025 23:30

Tgt Ion: 45 Resp: 74738
Ion Ratio Lower Upper
45 100
43 108.2 83.2 124.8
87 23.6 20.2 30.4
59 10.6 8.7 13.1





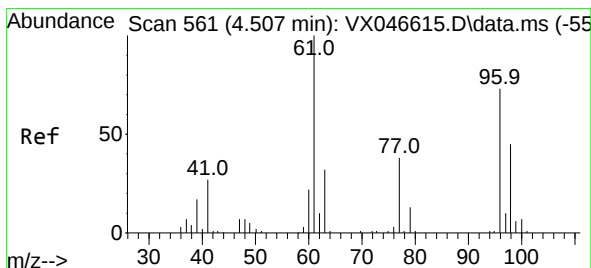
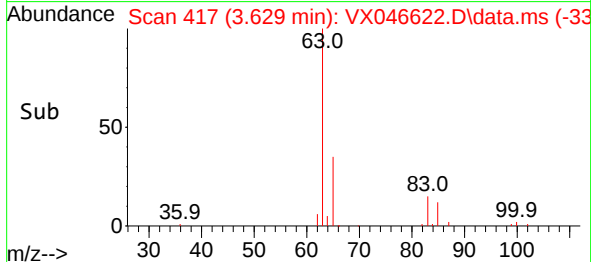
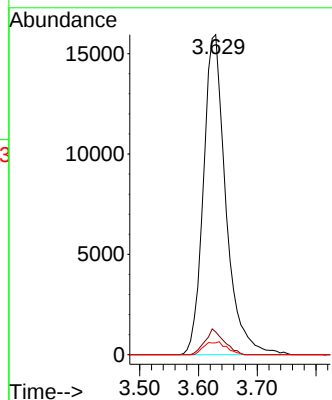
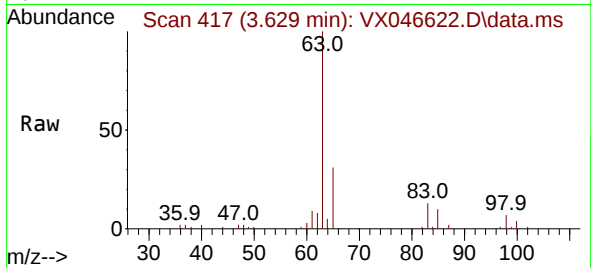
#21
1,1-Dichloroethane
Concen: 19.599 ug/l
RT: 3.629 min Scan# 417
Delta R.T. 0.000 min
Lab File: VX046622.D
Acq: 10 Jun 2025 23:30

Instrument :
MSVOA_X
ClientSampleId :
VX0610WBSD02

Tgt Ion: 63 Resp: 4228
Ion Ratio Lower Upper
63 100
98 7.1 3.6 10.8
100 3.7 1.8 5.5

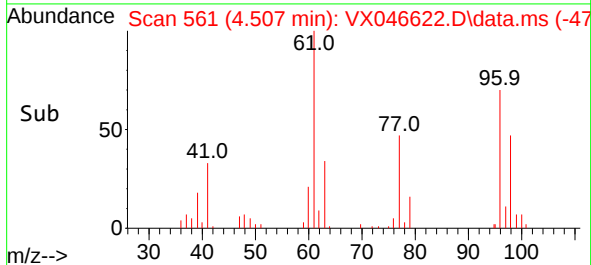
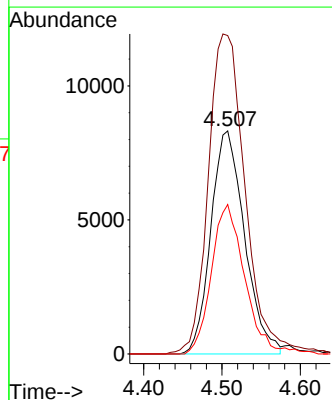
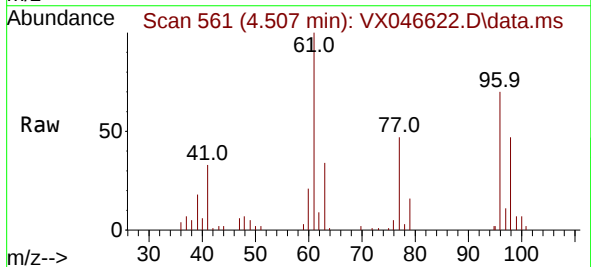
Manual Integrations
APPROVED

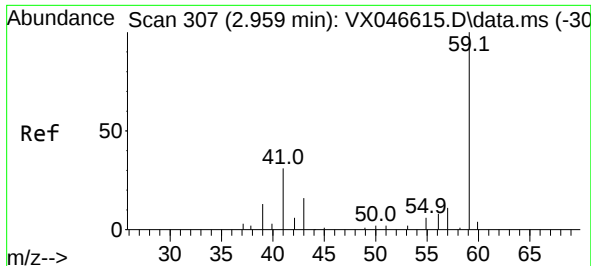
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#22
cis-1,2-Dichloroethene
Concen: 18.787 ug/l
RT: 4.507 min Scan# 561
Delta R.T. 0.000 min
Lab File: VX046622.D
Acq: 10 Jun 2025 23:30

Tgt Ion: 96 Resp: 24898
Ion Ratio Lower Upper
96 100
61 156.3 118.6 177.8
98 65.0 49.6 74.4





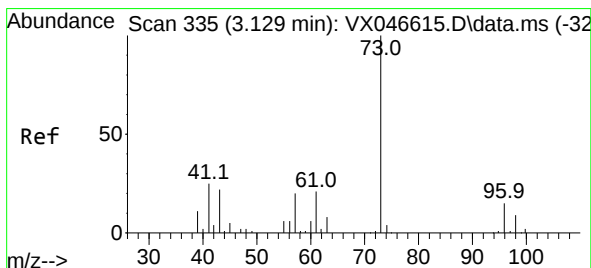
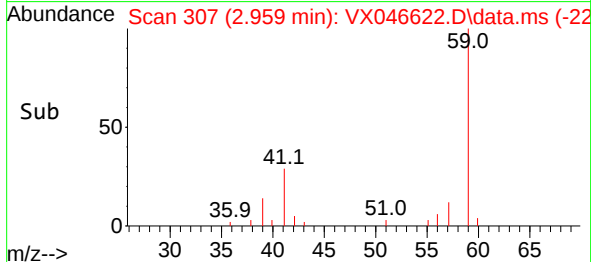
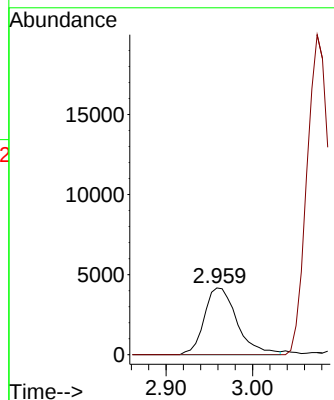
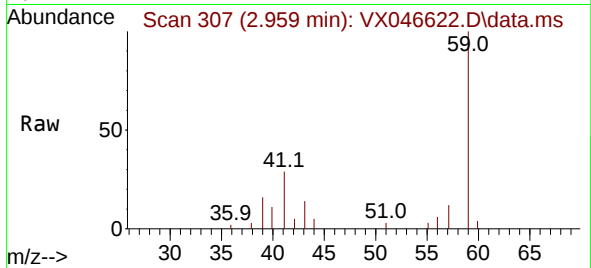
#23
tert-Butyl Alcohol
Concen: 95.573 ug/l
RT: 2.959 min Scan# 307
Delta R.T. 0.000 min
Lab File: VX046622.D
Acq: 10 Jun 2025 23:30

Instrument :
MSVOA_X
ClientSampleId :
VX0610WBSD02

Tgt Ion: 59 Resp: 10968
Ion Ratio Lower Upper
59 100
52 0.2 0.0 0.0

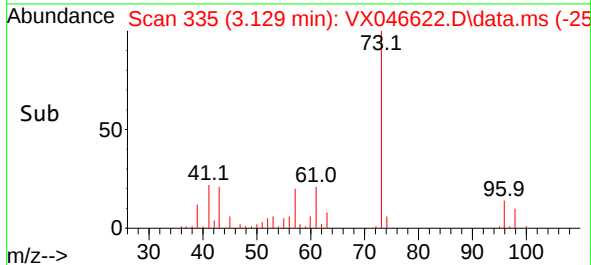
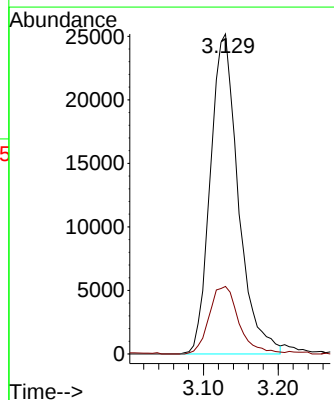
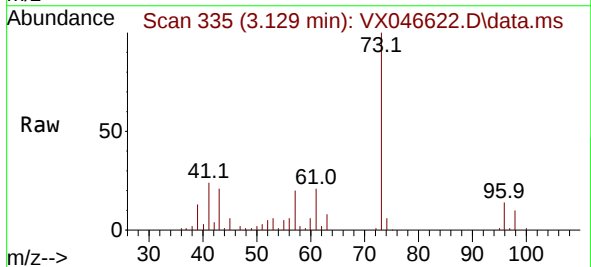
Manual Integrations
APPROVED

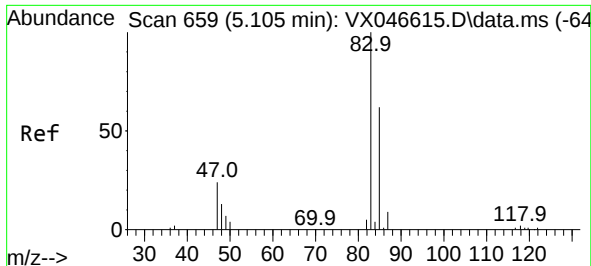
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#24
Methyl tert-Butyl Ether
Concen: 19.566 ug/l
RT: 3.129 min Scan# 335
Delta R.T. 0.000 min
Lab File: VX046622.D
Acq: 10 Jun 2025 23:30

Tgt Ion: 73 Resp: 65563
Ion Ratio Lower Upper
73 100
43 22.4 18.4 27.6





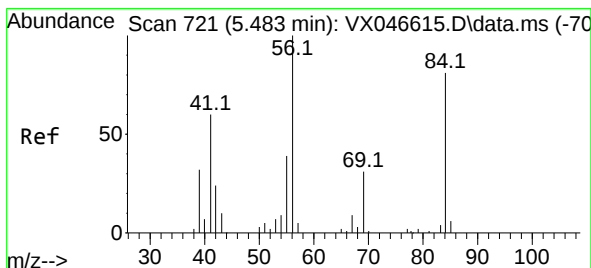
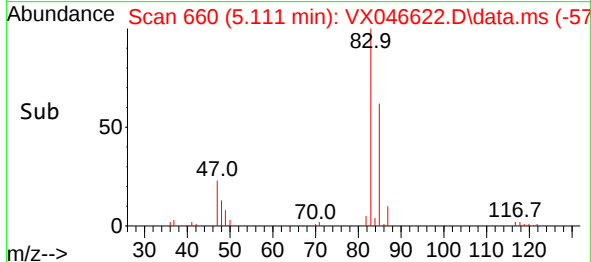
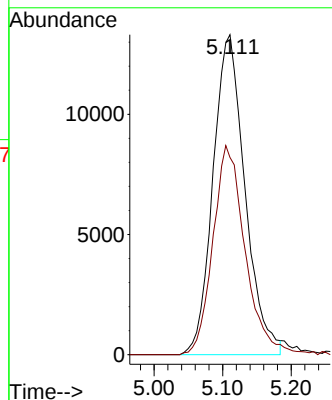
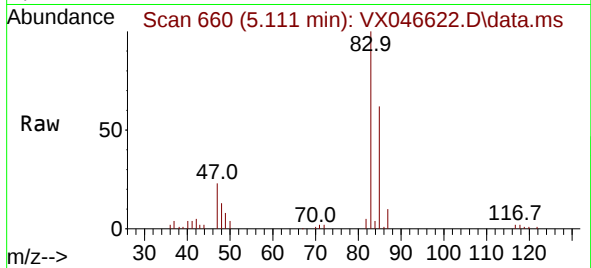
#25
Chloroform
Concen: 19.406 ug/l
RT: 5.111 min Scan# 609
Delta R.T. 0.006 min
Lab File: VX046622.D
Acq: 10 Jun 2025 23:30

Instrument :
MSVOA_X
ClientSampleId :
VX0610WBSD02

Tgt Ion: 83 Resp: 4309
Ion Ratio Lower Upper
83 100
85 61.7 49.8 74.6

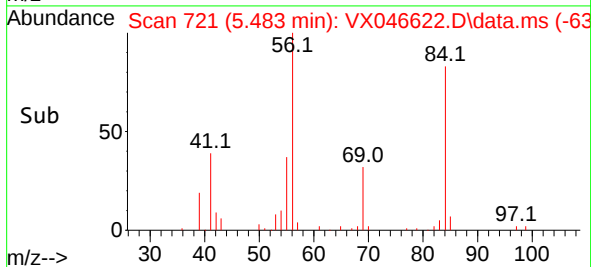
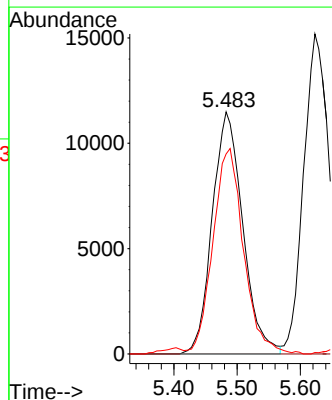
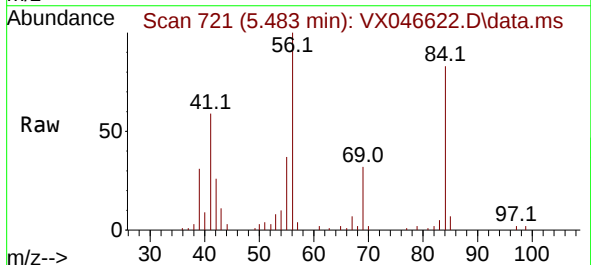
Manual Integrations
APPROVED

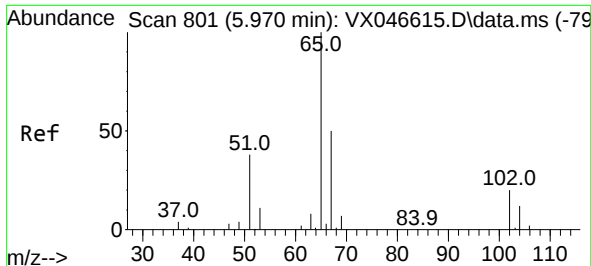
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#26
Cyclohexane
Concen: 19.536 ug/l
RT: 5.483 min Scan# 721
Delta R.T. 0.000 min
Lab File: VX046622.D
Acq: 10 Jun 2025 23:30

Tgt Ion: 56 Resp: 38453
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 83.8 67.4 101.0





#27

1,2-Dichloroethane-d4

Concen: 30.223 ug/l

RT: 5.964 min Scan# 801

Delta R.T. -0.006 min

Lab File: VX046622.D

Acq: 10 Jun 2025 23:30

Instrument :

MSVOA_X

ClientSampleId :

VX0610WBSD02

Tgt Ion: 65 Resp: 44954

Ion Ratio Lower Upper

65 100

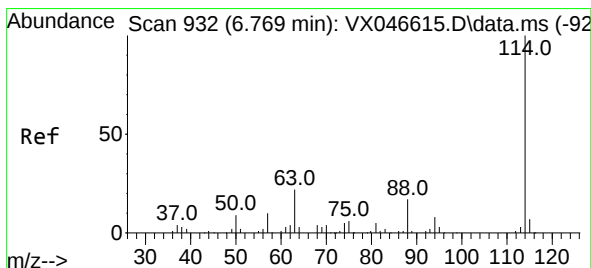
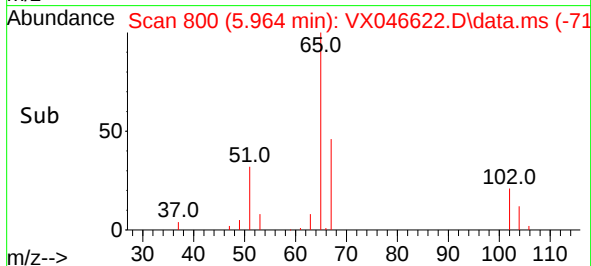
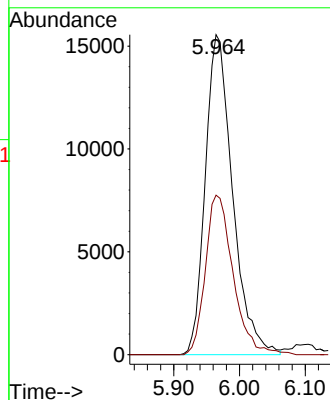
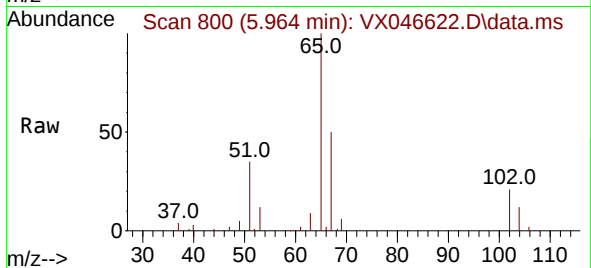
67 49.5 41.4 62.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/11/2025

Supervised By :Mahesh Dadoda 06/11/2025



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX046622.D

Acq: 10 Jun 2025 23:30

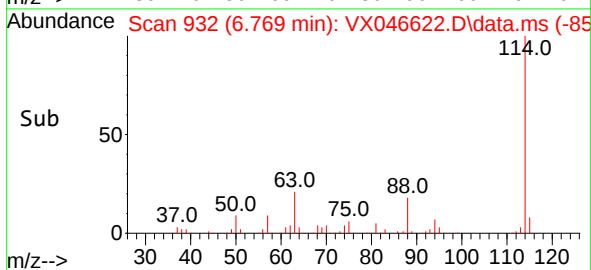
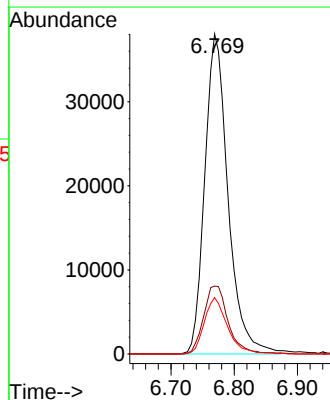
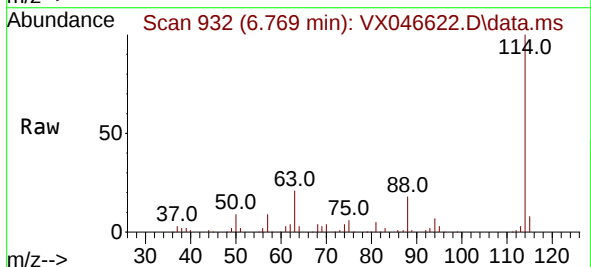
Tgt Ion:114 Resp: 97353

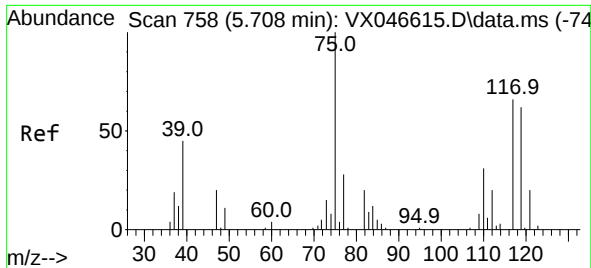
Ion Ratio Lower Upper

114 100

63 22.5 18.1 27.1

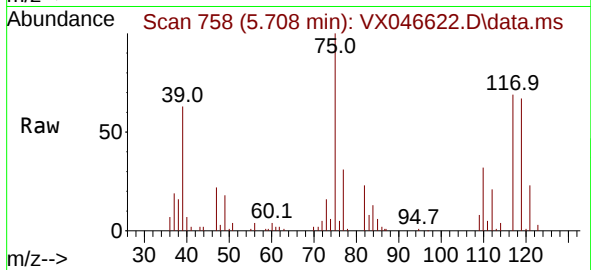
88 17.5 14.1 21.1





#29
1,1-Dichloropropene
Concen: 19.873 ug/l
RT: 5.708 min Scan# 758
Delta R.T. 0.000 min
Lab File: VX046622.D
Acq: 10 Jun 2025 23:30

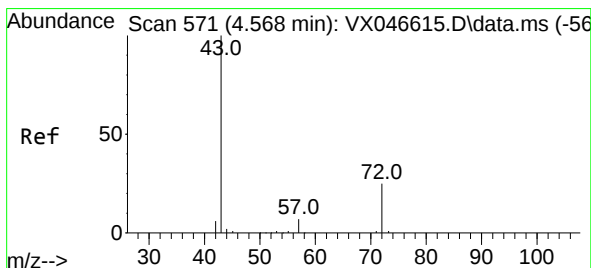
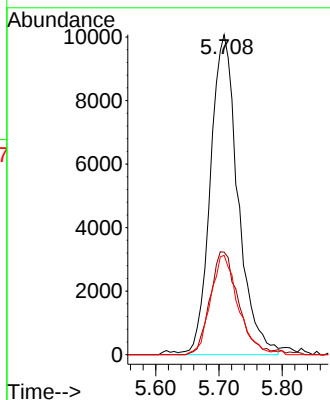
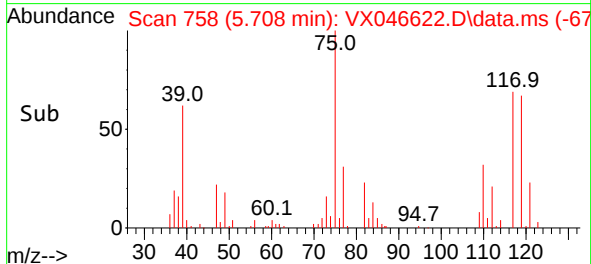
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBSD02



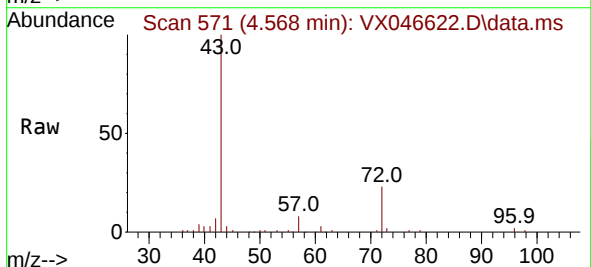
Tgt Ion: 75 Resp: 30440
Ion Ratio Lower Upper
75 100
110 33.0 0.0 65.4
77 31.1 0.0 59.8

Manual Integrations
APPROVED

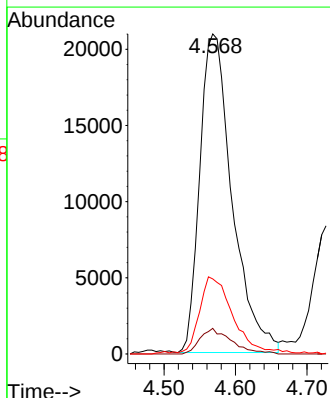
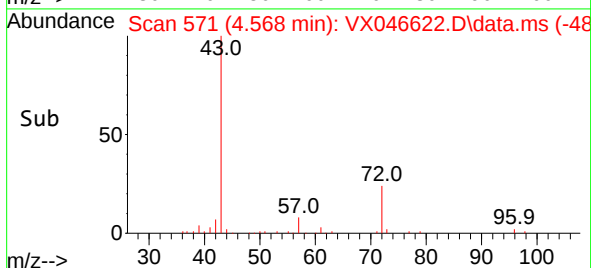
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025

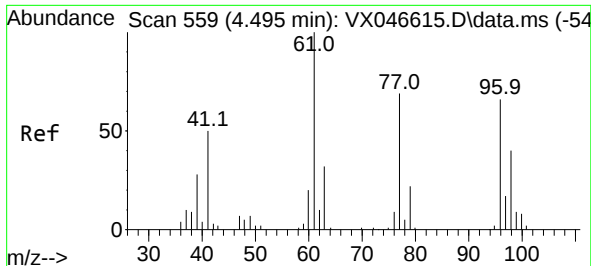


#30
2-Butanone
Concen: 96.438 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX046622.D
Acq: 10 Jun 2025 23:30



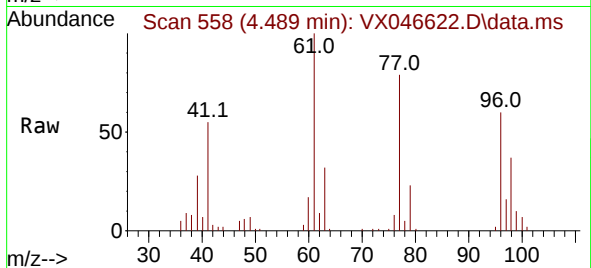
Tgt Ion: 43 Resp: 65819
Ion Ratio Lower Upper
43 100
57 7.7 5.8 8.6
72 23.7 19.4 29.2





#31
2,2-Dichloropropane
Concen: 18.281 ug/l
RT: 4.489 min Scan# 511
Delta R.T. -0.006 min
Lab File: VX046622.D
Acq: 10 Jun 2025 23:30

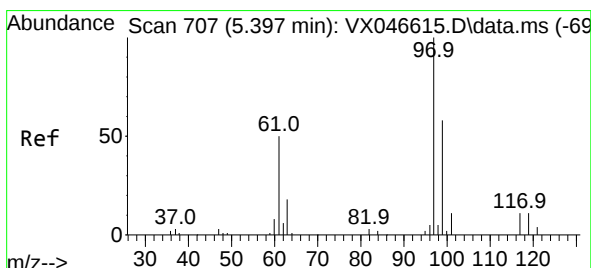
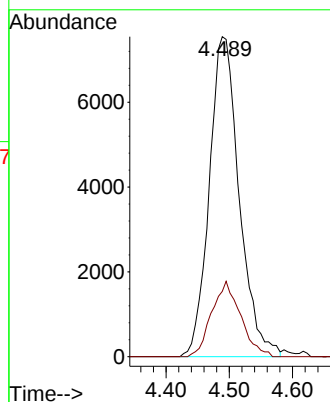
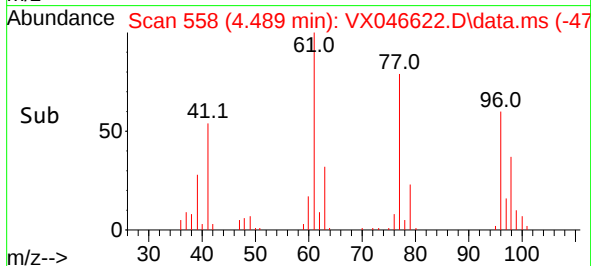
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBSD02



Tgt Ion: 77 Resp: 2485
Ion Ratio Lower Upper
77 100
97 22.7 18.6 27.8

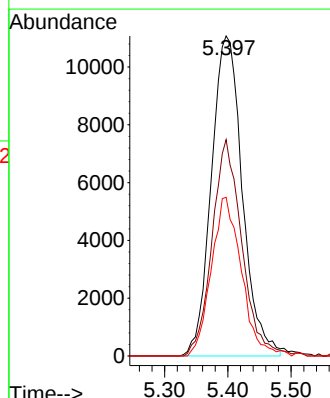
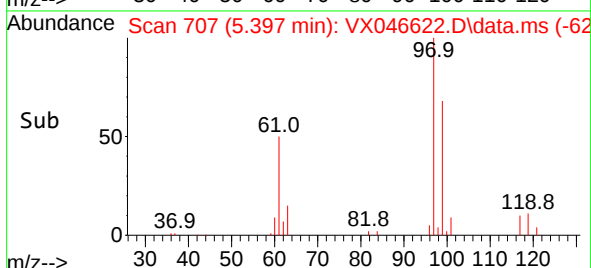
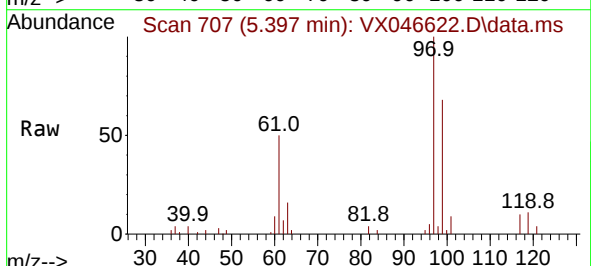
Manual Integrations
APPROVED

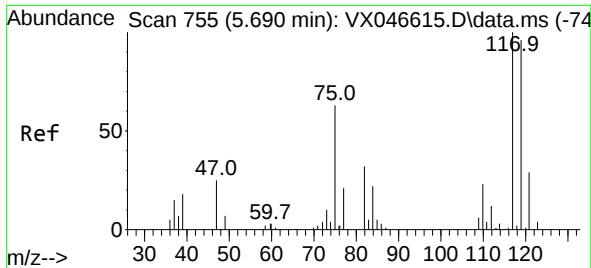
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#32
1,1,1-Trichloroethane
Concen: 19.899 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX046622.D
Acq: 10 Jun 2025 23:30

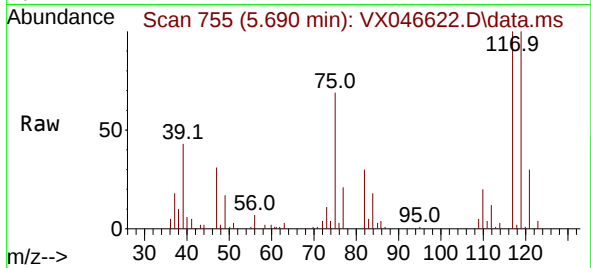
Tgt Ion: 97 Resp: 37661
Ion Ratio Lower Upper
97 100
99 64.7 51.2 76.8
61 47.8 39.5 59.3





#33
Carbon Tetrachloride
Concen: 19.711 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX046622.D
Acq: 10 Jun 2025 23:30

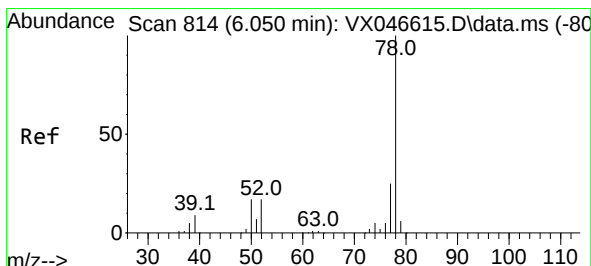
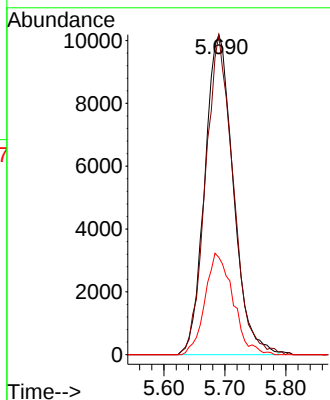
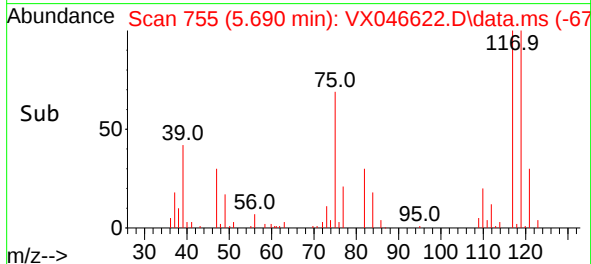
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBSD02



Tgt Ion: 117 Resp: 33108
Ion Ratio Lower Upper
117 100
119 99.8 77.1 115.7
121 30.4 23.2 34.8

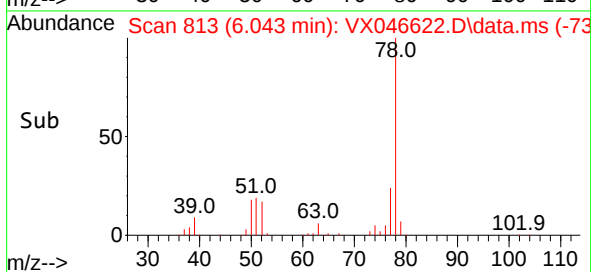
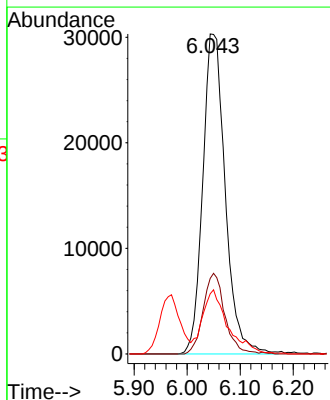
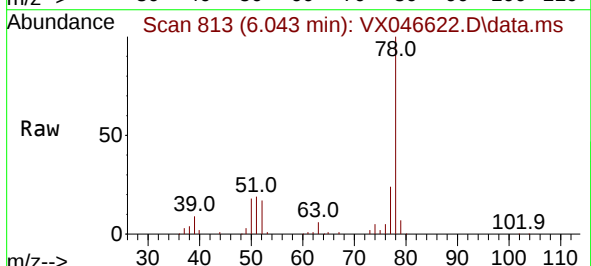
Manual Integrations
APPROVED

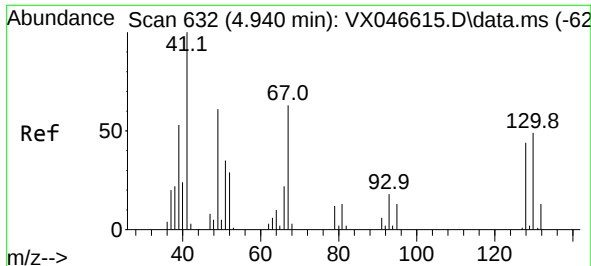
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#34
Benzene
Concen: 19.840 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.006 min
Lab File: VX046622.D
Acq: 10 Jun 2025 23:30

Tgt Ion: 78 Resp: 89286
Ion Ratio Lower Upper
78 100
77 23.6 19.8 29.8
51 18.5 14.7 22.1





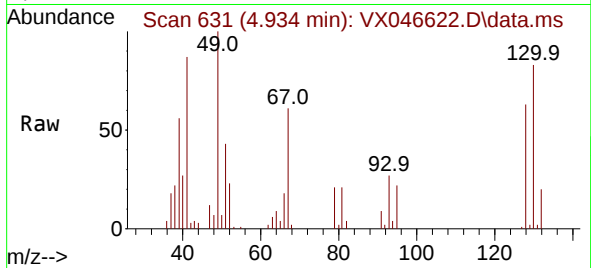
#35
Methacrylonitrile
Concen: 19.231 ug/l
RT: 4.934 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX046622.D
Acq: 10 Jun 2025 23:30

Instrument :

MSVOA_X

ClientSampleId :

VX0610WBSD02



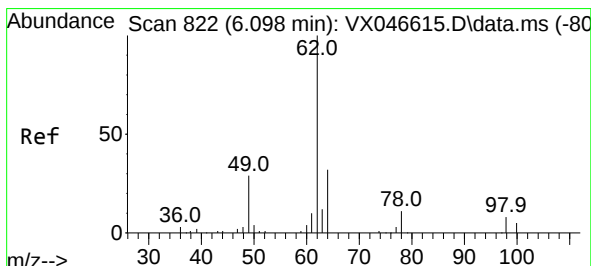
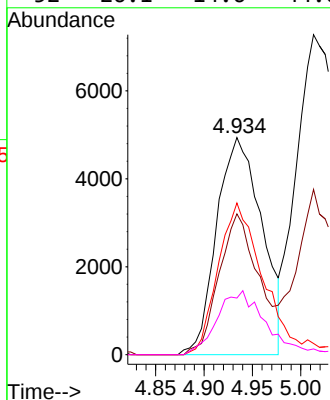
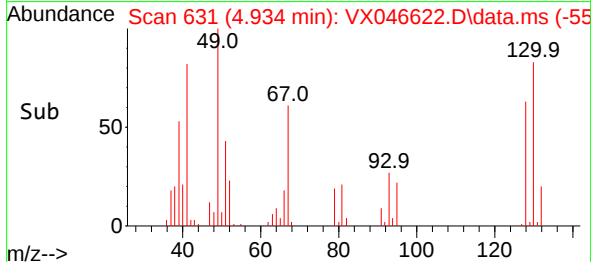
Tgt Ion: 41 Resp: 1609
Ion Ratio Lower Upper
41 100
39 64.9 26.4 79.2
67 69.8 31.4 94.3
52 26.1 14.6 44.0

Manual Integrations

APPROVED

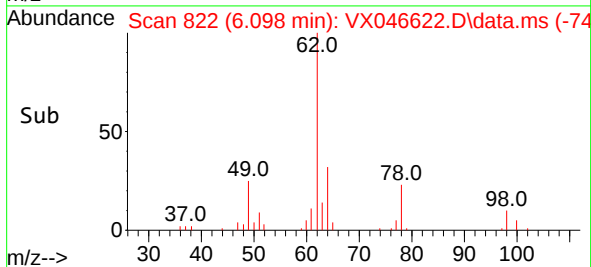
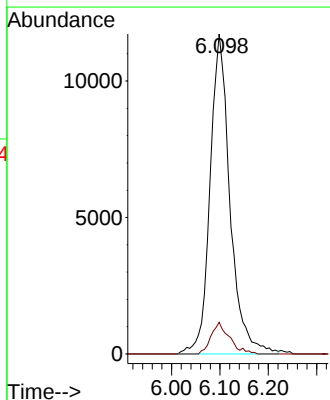
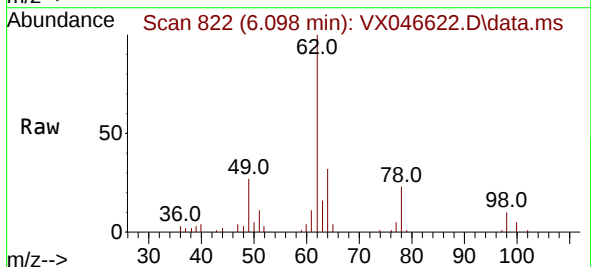
Reviewed By :John Carlone 06/11/2025

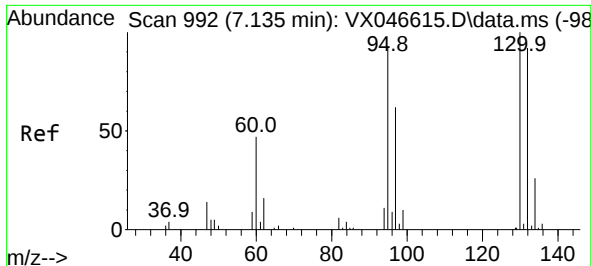
Supervised By :Mahesh Dadoda 06/11/2025



#36
1,2-Dichloroethane
Concen: 19.732 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.000 min
Lab File: VX046622.D
Acq: 10 Jun 2025 23:30

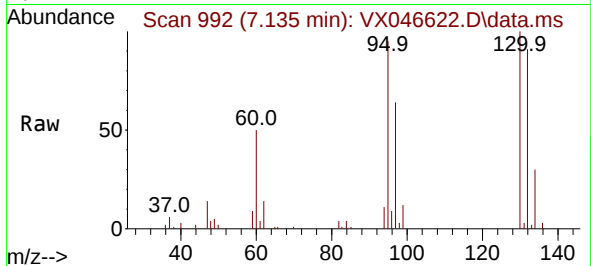
Tgt Ion: 62 Resp: 33597
Ion Ratio Lower Upper
62 100
98 8.6 6.5 9.7





#37
Trichloroethene
Concen: 19.456 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.000 min
Lab File: VX046622.D
Acq: 10 Jun 2025 23:30

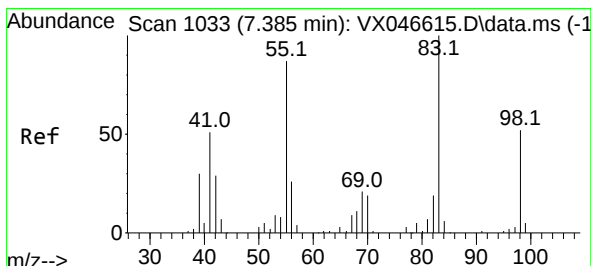
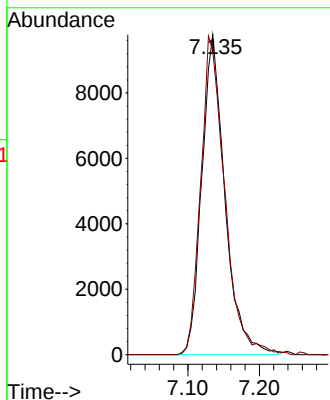
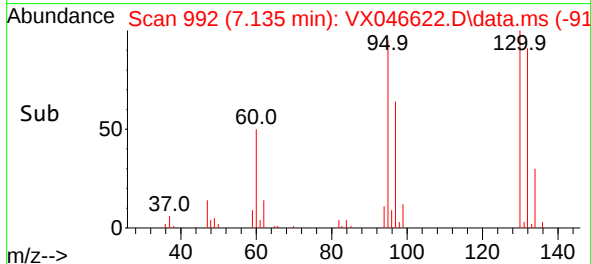
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBSD02



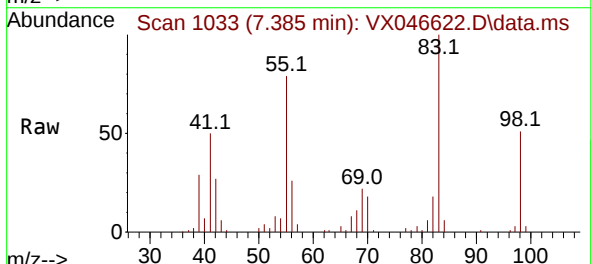
Tgt Ion:130 Resp: 2197
Ion Ratio Lower Upper
130 100
95 95.0 74.7 112.1

Manual Integrations
APPROVED

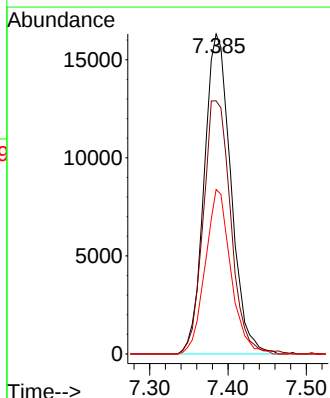
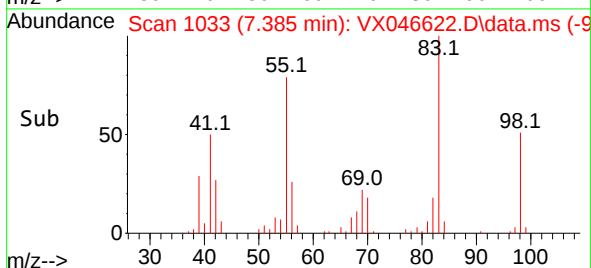
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025

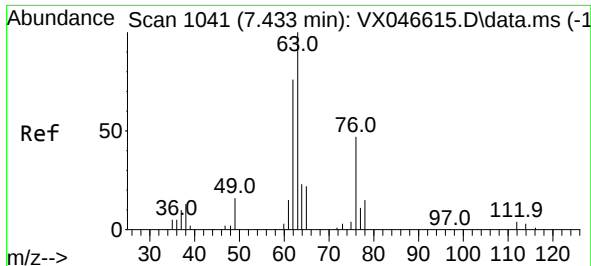


#38
Methylcyclohexane
Concen: 19.869 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX046622.D
Acq: 10 Jun 2025 23:30



Tgt Ion: 83 Resp: 38630
Ion Ratio Lower Upper
83 100
55 81.6 42.6 128.0
98 49.2 24.8 74.3





#39

1,2-Dichloropropane

Concen: 19.704 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX046622.D

Acq: 10 Jun 2025 23:30

Instrument :

MSVOA_X

ClientSampleId :

VX0610WBSD02

Tgt Ion: 63 Resp: 22120

Ion Ratio Lower Upper

63 100

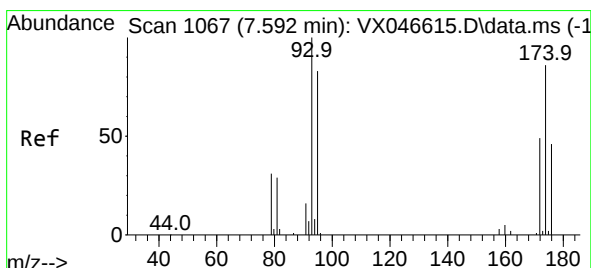
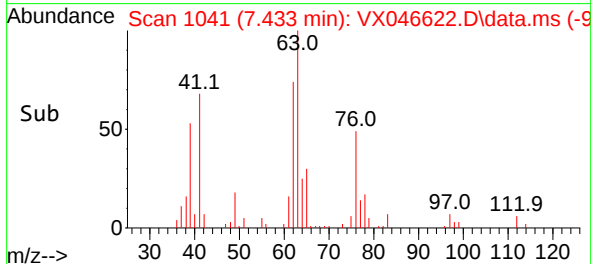
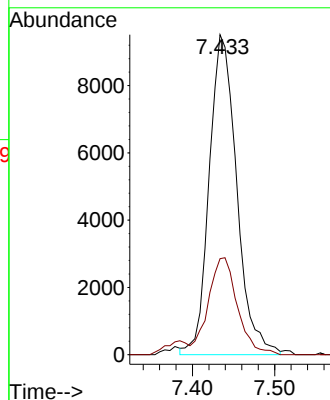
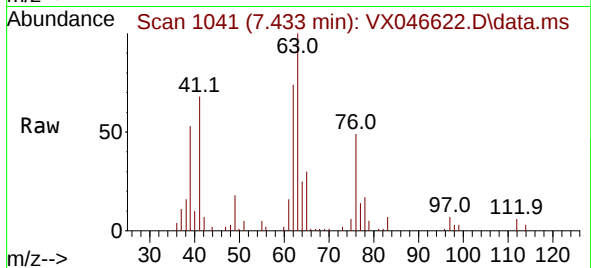
65 30.3 21.5 32.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/11/2025

Supervised By :Mahesh Dadoda 06/11/2025



#40

Dibromomethane

Concen: 19.990 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.006 min

Lab File: VX046622.D

Acq: 10 Jun 2025 23:30

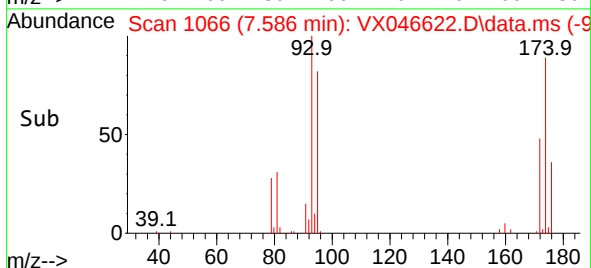
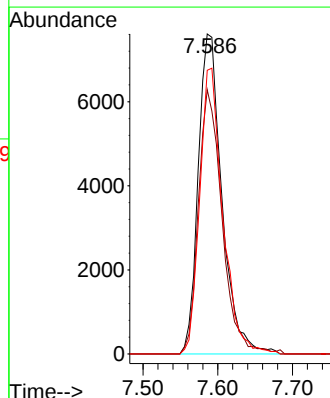
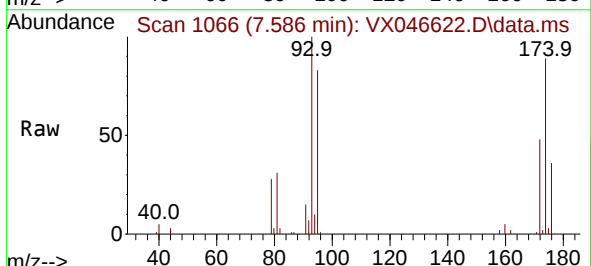
Tgt Ion: 93 Resp: 16776

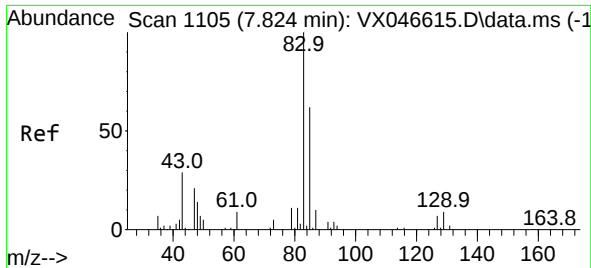
Ion Ratio Lower Upper

93 100

95 81.4 0.0 164.8

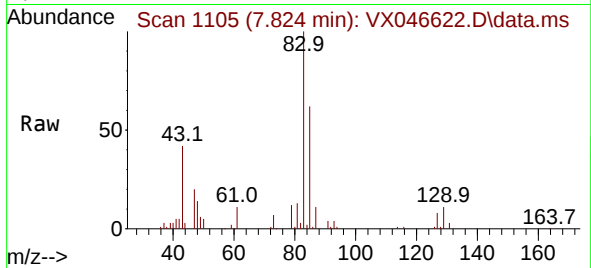
174 87.0 0.0 176.0





#41
Bromodichloromethane
Concen: 19.824 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX046622.D
Acq: 10 Jun 2025 23:30

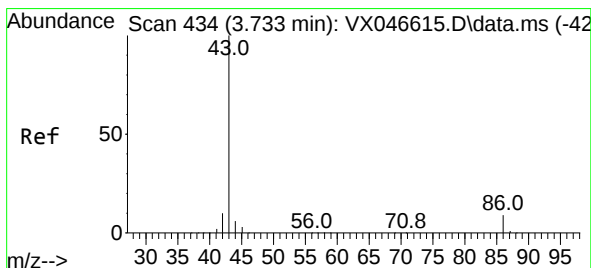
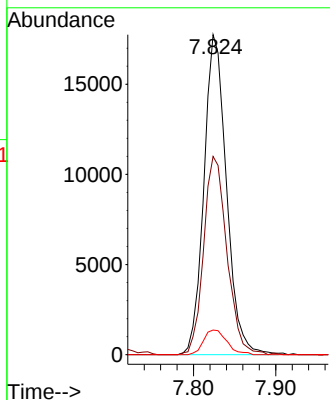
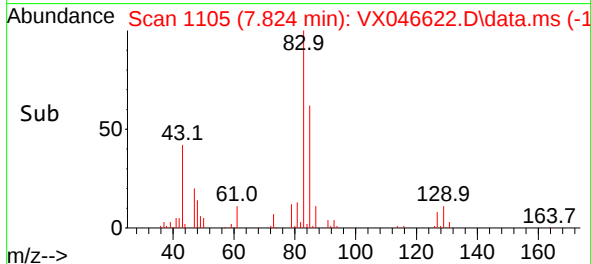
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBSD02



Tgt Ion: 83 Resp: 3389
Ion Ratio Lower Upper
83 100
85 61.9 49.8 74.6
127 7.7 5.5 8.3

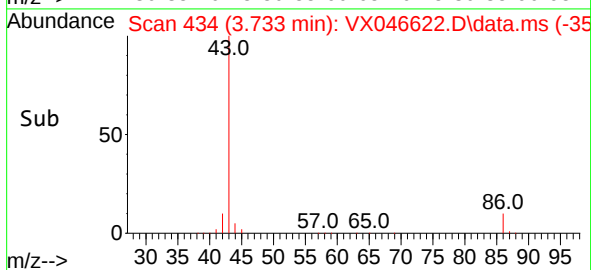
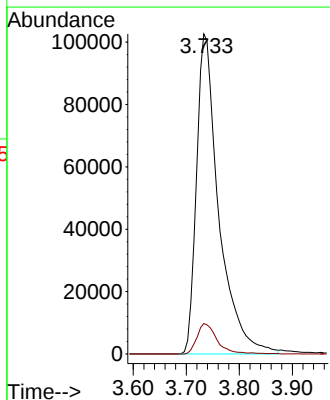
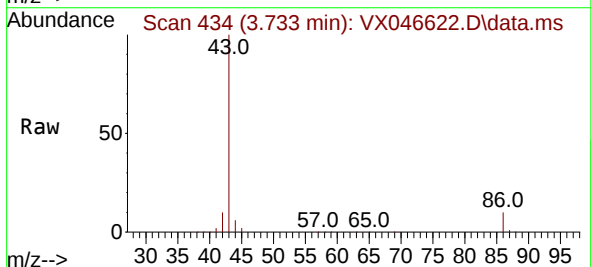
Manual Integrations
APPROVED

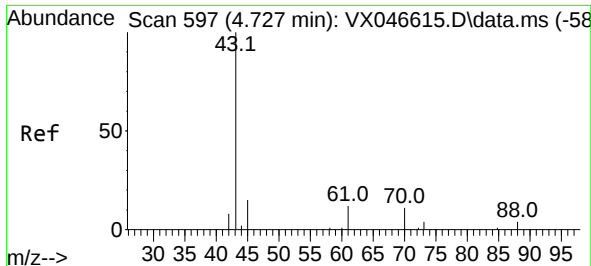
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#42
Vinyl Acetate
Concen: 101.879 ug/l
RT: 3.733 min Scan# 434
Delta R.T. 0.000 min
Lab File: VX046622.D
Acq: 10 Jun 2025 23:30

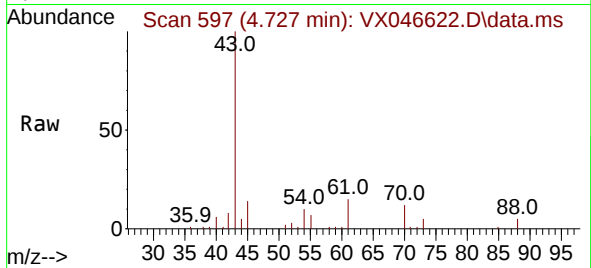
Tgt Ion: 43 Resp: 300035
Ion Ratio Lower Upper
43 100
86 8.4 6.4 9.6





#43
Ethyl Acetate
Concen: 20.013 ug/l m
RT: 4.727 min Scan# 597
Delta R.T. 0.000 min
Lab File: VX046622.D
Acq: 10 Jun 2025 23:30

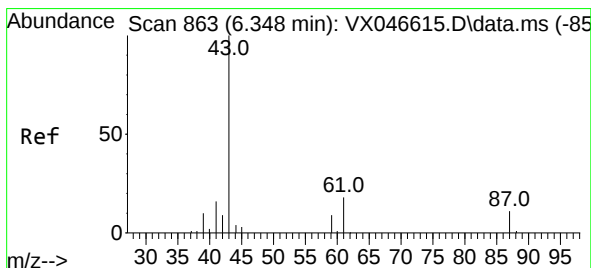
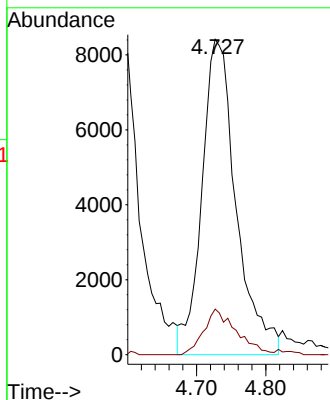
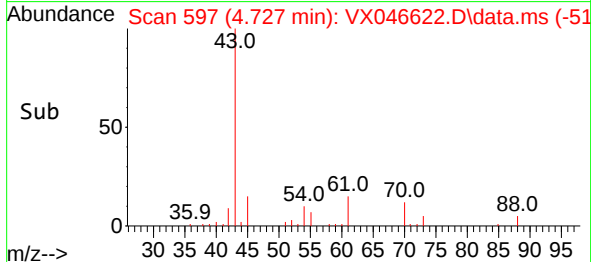
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBSD02



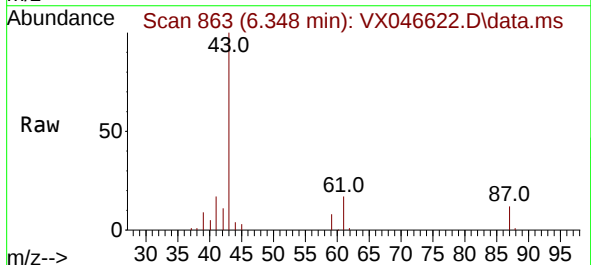
Tgt Ion: 43 Resp: 28934
Ion Ratio Lower Upper
43 100
45 0.3 7.9 11.9

Manual Integrations
APPROVED

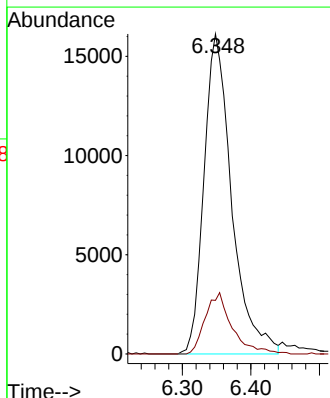
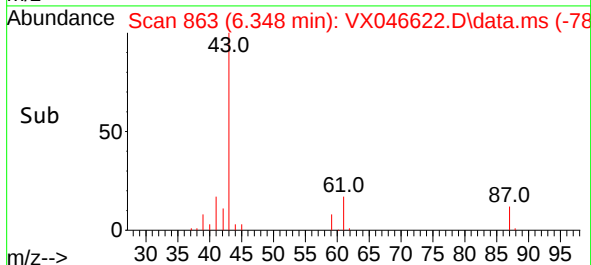
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025

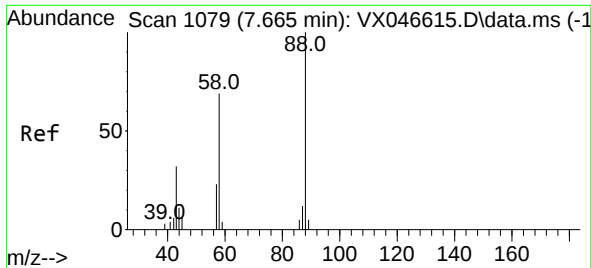


#44
Isopropyl Acetate
Concen: 20.037 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX046622.D
Acq: 10 Jun 2025 23:30



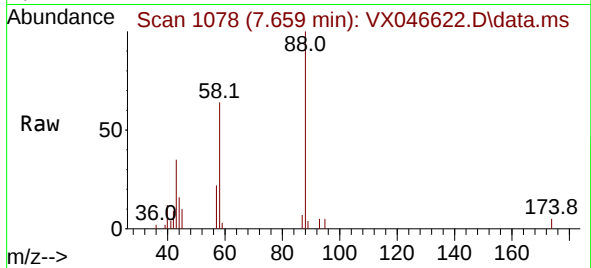
Tgt Ion: 43 Resp: 45312
Ion Ratio Lower Upper
43 100
61 17.8 15.0 22.4





#45
1,4-Dioxane
Concen: 396.023 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.006 min
Lab File: VX046622.D
Acq: 10 Jun 2025 23:30

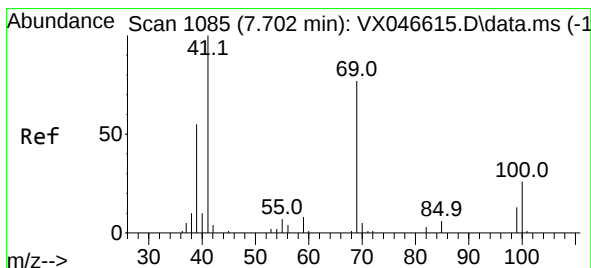
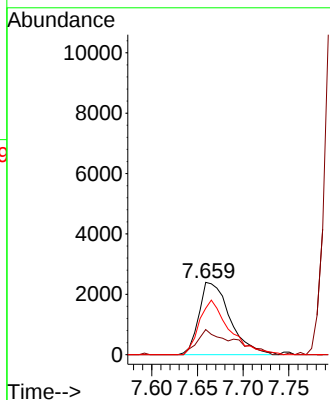
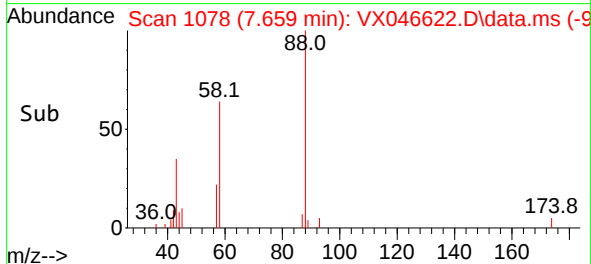
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBSD02



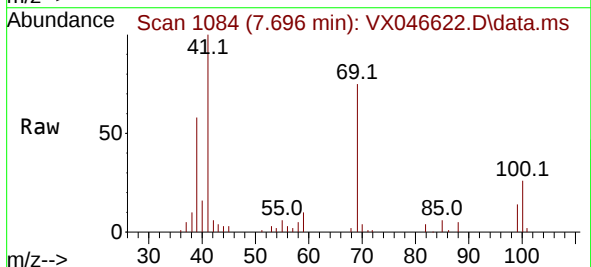
Tgt Ion: 88 Resp: 5649
Ion Ratio Lower Upper
88 100
43 27.1 21.6 32.4
58 73.1 60.8 91.2

Manual Integrations
APPROVED

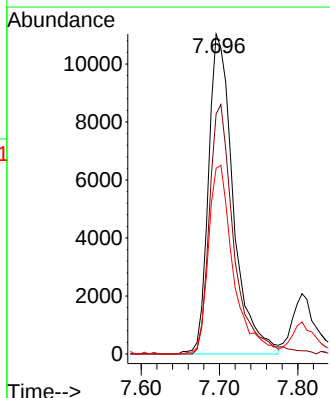
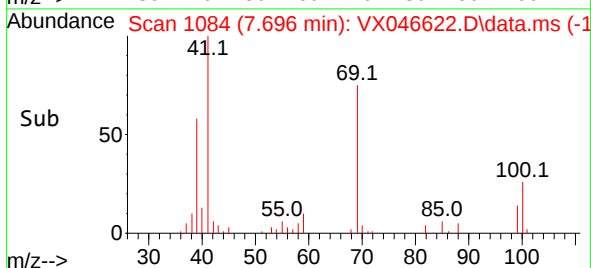
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025

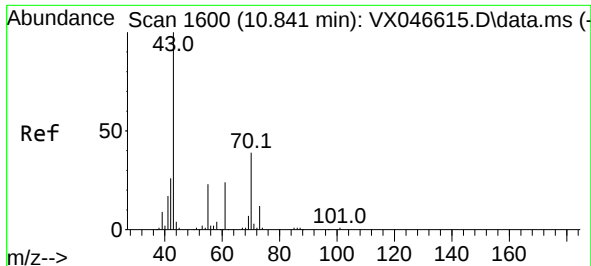


#46
Methyl methacrylate
Concen: 19.662 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX046622.D
Acq: 10 Jun 2025 23:30



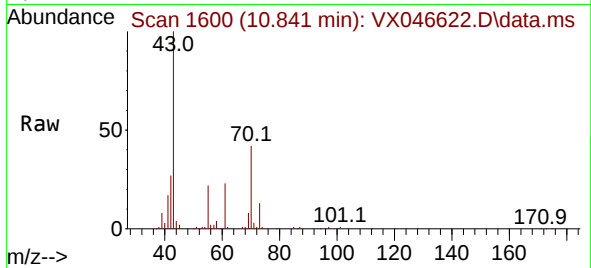
Tgt Ion: 41 Resp: 24278
Ion Ratio Lower Upper
41 100
69 75.0 38.7 116.1
39 58.0 27.7 83.1





#47
n-amy1 Acetate
Concen: 20.621 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX046622.D
Acq: 10 Jun 2025 23:30

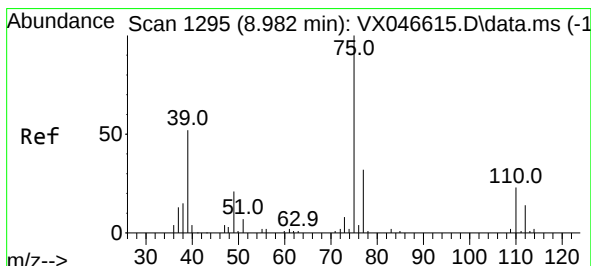
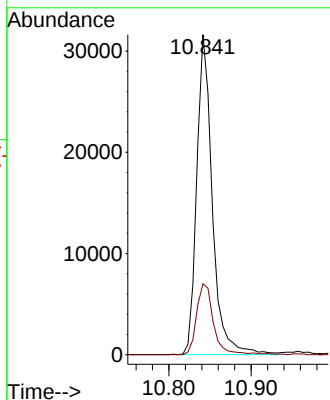
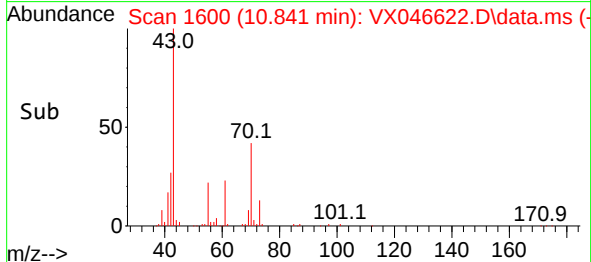
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBSD02



Tgt Ion: 43 Resp: 4171
Ion Ratio Lower Upper
43 100
55 23.7 19.4 29.2

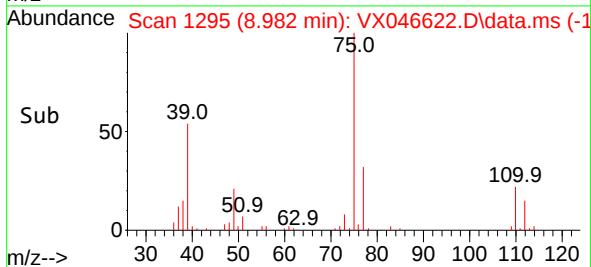
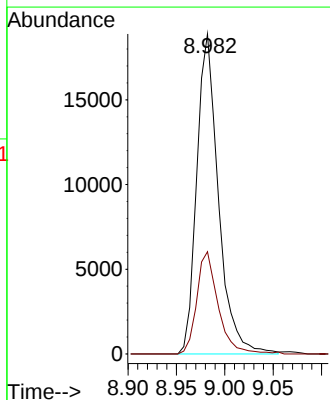
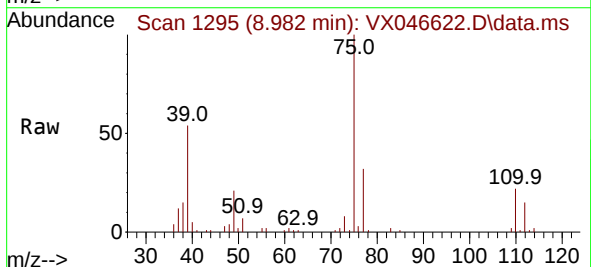
Manual Integrations
APPROVED

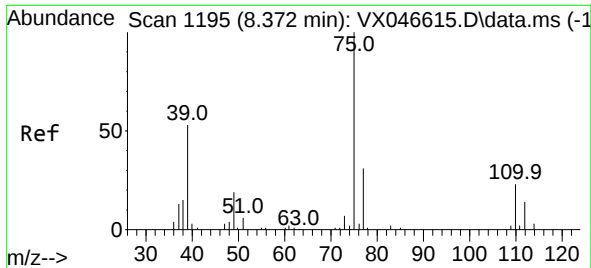
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#48
t-1,3-Dichloropropene
Concen: 19.225 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX046622.D
Acq: 10 Jun 2025 23:30

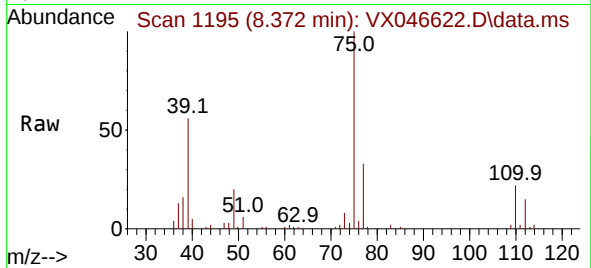
Tgt Ion: 75 Resp: 29466
Ion Ratio Lower Upper
75 100
77 32.0 25.4 38.0





#49
 cis-1,3-Dichloropropene
 Concen: 19.285 ug/l
 RT: 8.372 min Scan# 1195
 Delta R.T. 0.000 min
 Lab File: VX046622.D
 Acq: 10 Jun 2025 23:30

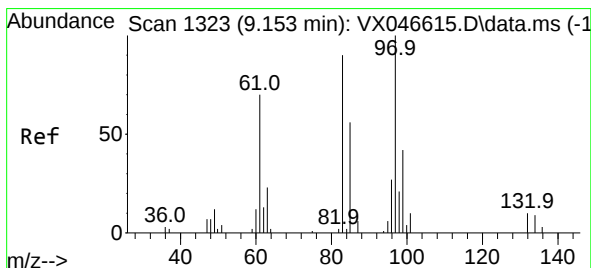
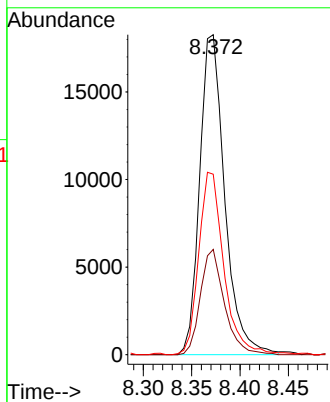
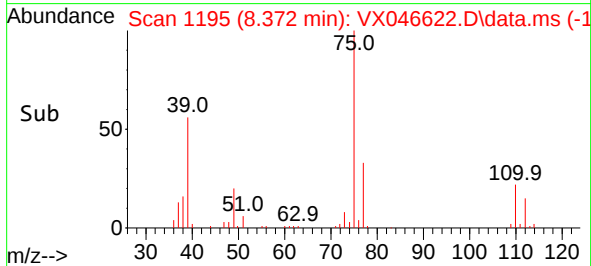
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0610WBSD02



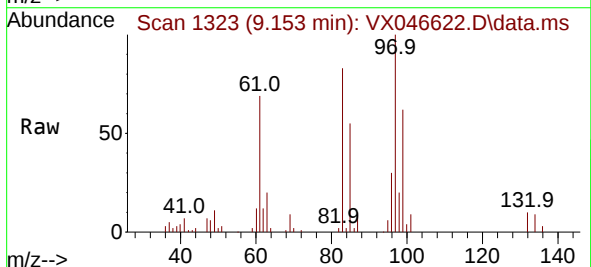
Tgt Ion: 75 Resp: 33000
 Ion Ratio Lower Upper
 75 100
 77 32.9 24.6 36.8
 39 56.0 42.7 64.1

Manual Integrations
 APPROVED

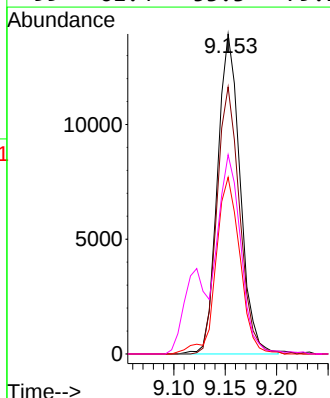
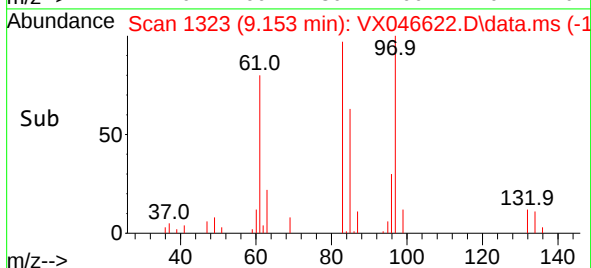
Reviewed By :John Carlone 06/11/2025
 Supervised By :Mahesh Dadoda 06/11/2025

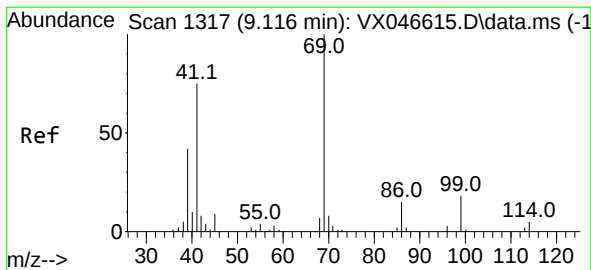


#50
 1,1,2-Trichloroethane
 Concen: 20.157 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. 0.000 min
 Lab File: VX046622.D
 Acq: 10 Jun 2025 23:30



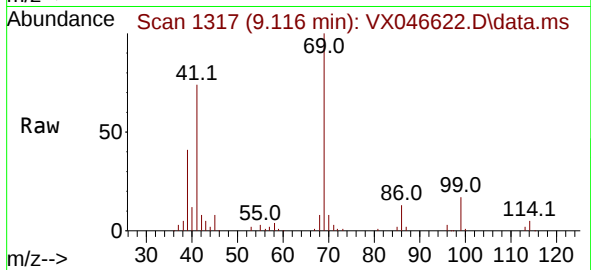
Tgt Ion: 97 Resp: 21320
 Ion Ratio Lower Upper
 97 100
 83 83.5 72.1 108.1
 85 54.6 47.5 71.3
 99 61.4 53.3 79.9





#51
Ethyl methacrylate
Concen: 20.083 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX046622.D
Acq: 10 Jun 2025 23:30

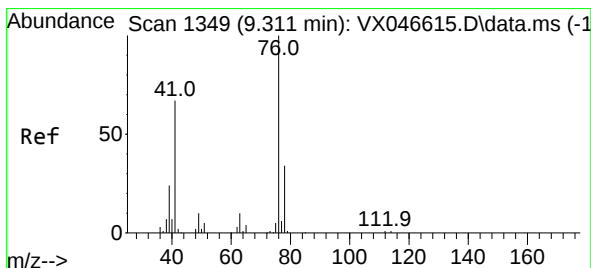
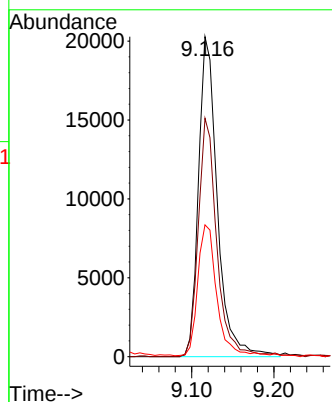
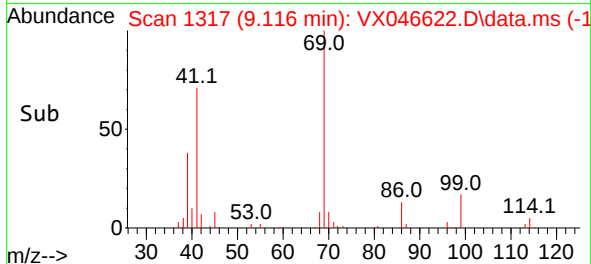
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBSD02



Tgt Ion: 69 Resp: 32295
Ion Ratio Lower Upper
69 100
41 74.5 37.4 112.2
39 40.8 20.8 62.5

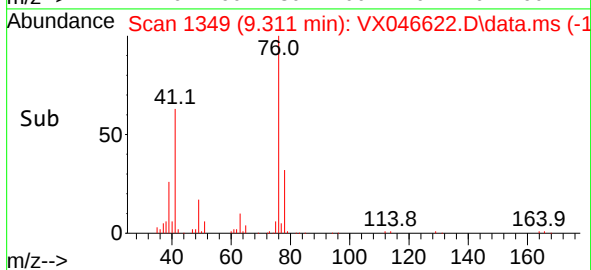
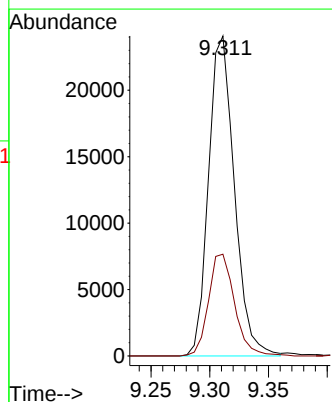
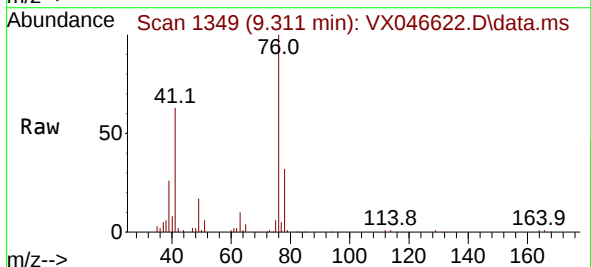
Manual Integrations
APPROVED

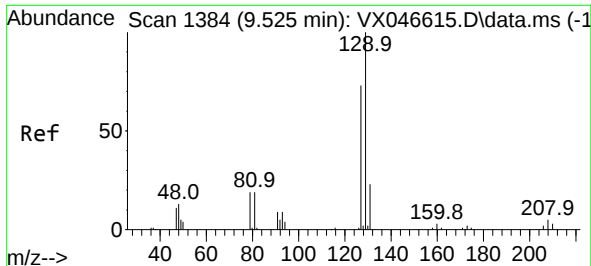
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#52
1,3-Dichloropropane
Concen: 20.006 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX046622.D
Acq: 10 Jun 2025 23:30

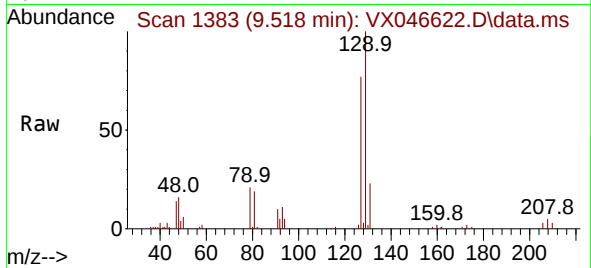
Tgt Ion: 76 Resp: 36857
Ion Ratio Lower Upper
76 100
78 32.2 0.0 62.6





#53
Dibromochloromethane
Concen: 19.275 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX046622.D
Acq: 10 Jun 2025 23:30

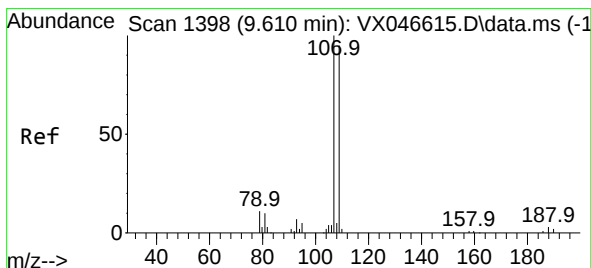
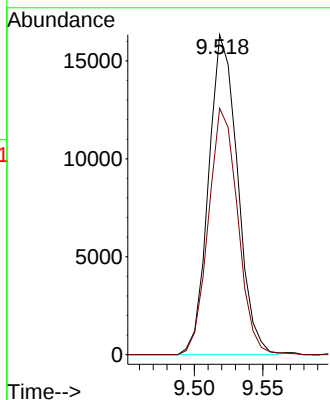
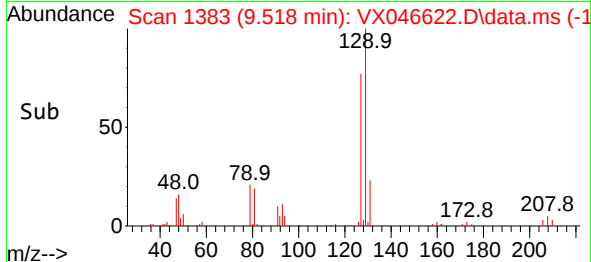
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBSD02



Tgt Ion:129 Resp: 24030
Ion Ratio Lower Upper
129 100
127 78.0 38.3 114.9

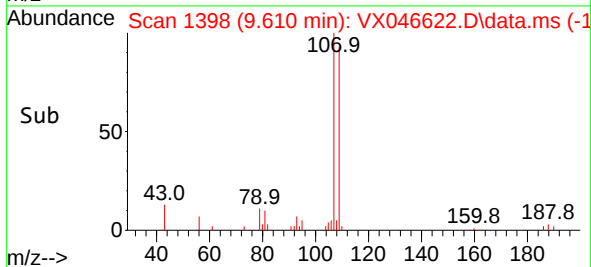
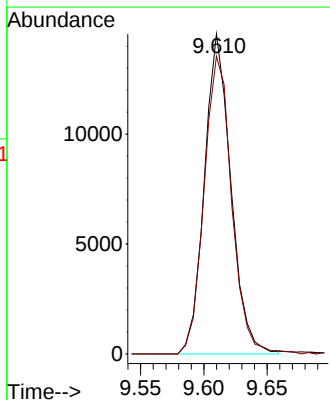
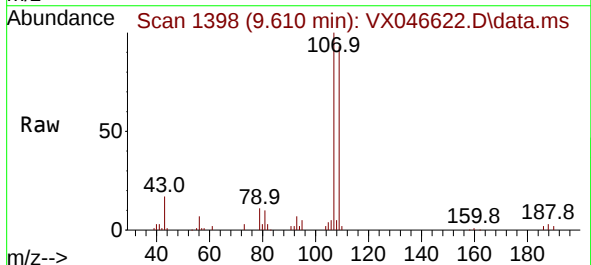
Manual Integrations
APPROVED

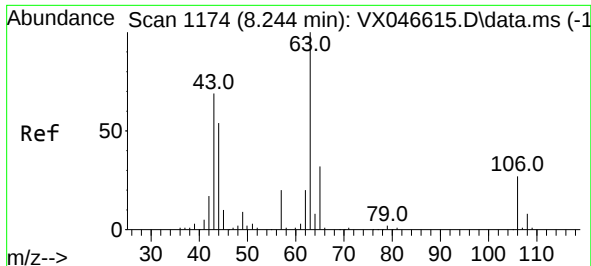
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#54
1,2-Dibromoethane
Concen: 19.069 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX046622.D
Acq: 10 Jun 2025 23:30

Tgt Ion:107 Resp: 21215
Ion Ratio Lower Upper
107 100
109 96.8 75.8 113.8





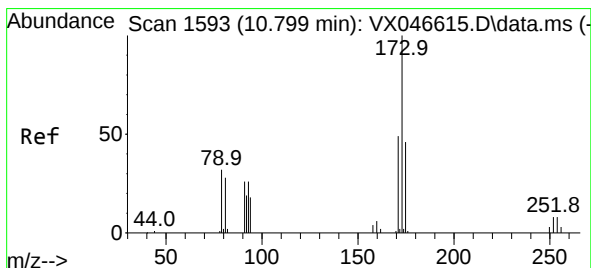
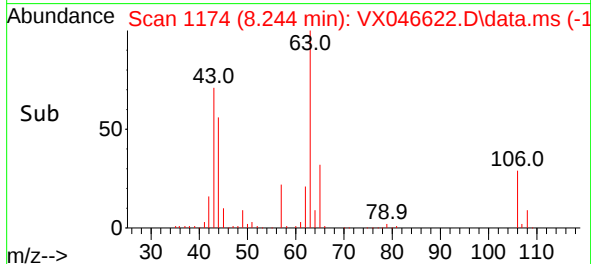
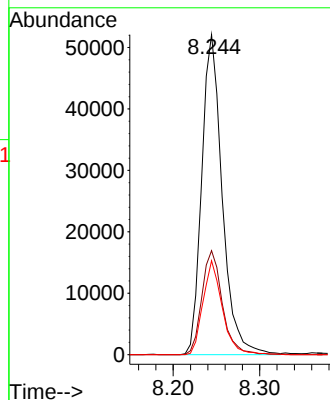
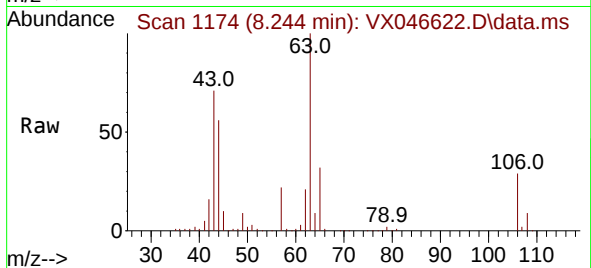
#55
2-Chloroethyl vinyl ether
Concen: 102.228 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX046622.D
Acq: 10 Jun 2025 23:30

Instrument :
MSVOA_X
ClientSampleId :
VX0610WBSD02

Tgt Ion: 63 Resp: 8586
Ion Ratio Lower Upper
63 100
65 32.5 25.2 37.8
106 27.7 21.8 32.6

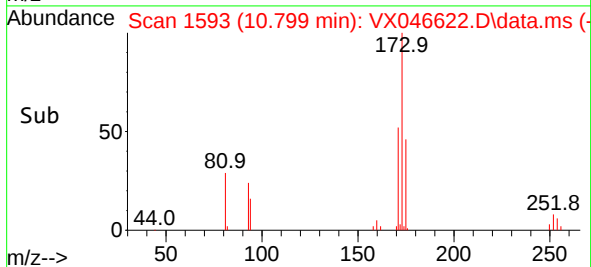
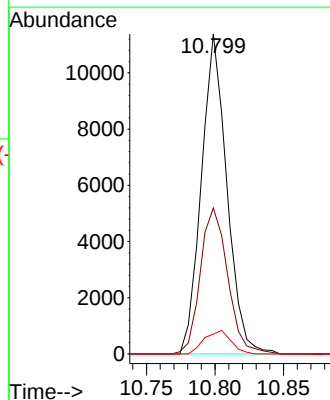
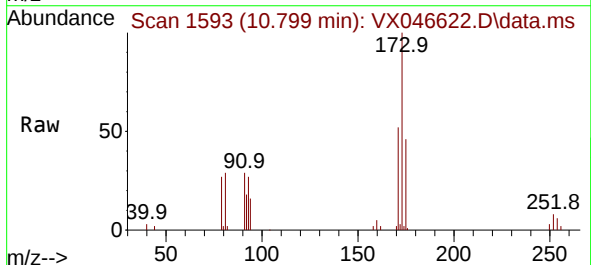
Manual Integrations
APPROVED

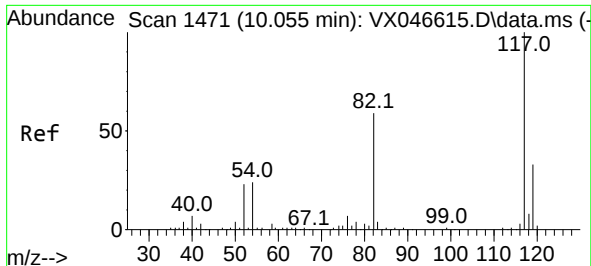
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#56
Bromoform
Concen: 19.125 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX046622.D
Acq: 10 Jun 2025 23:30

Tgt Ion:173 Resp: 14734
Ion Ratio Lower Upper
173 100
175 49.0 38.0 57.0
254 7.7 6.7 10.1





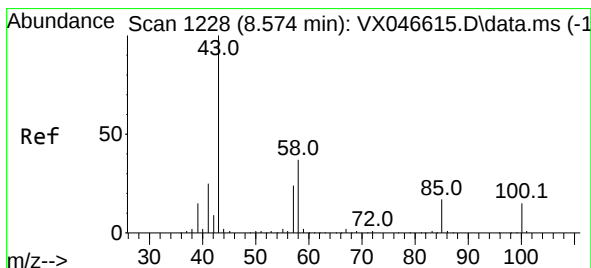
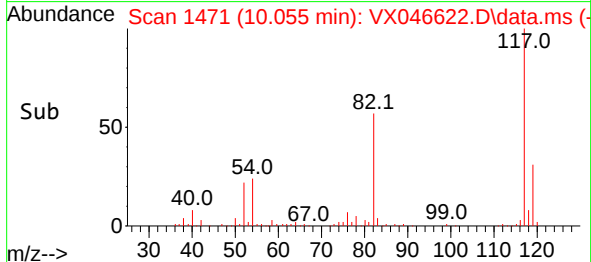
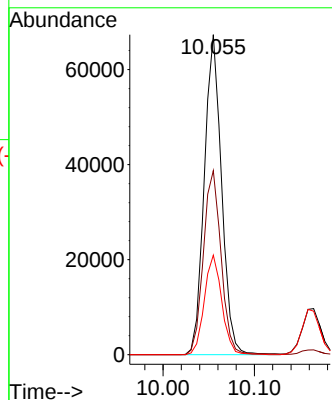
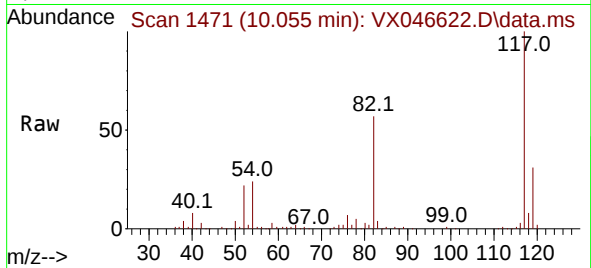
#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX046622.D
Acq: 10 Jun 2025 23:30

Instrument :
MSVOA_X
ClientSampleId :
VX0610WBSD02

Tgt Ion:117 Resp: 8853
Ion Ratio Lower Upper
117 100
82 58.8 46.5 69.7
119 31.5 25.8 38.6

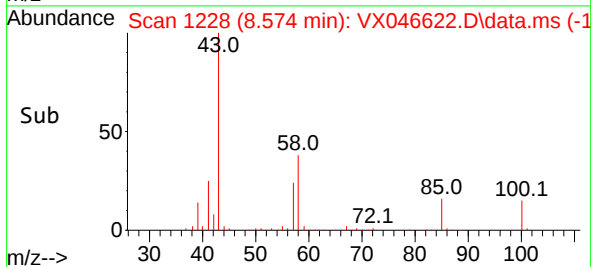
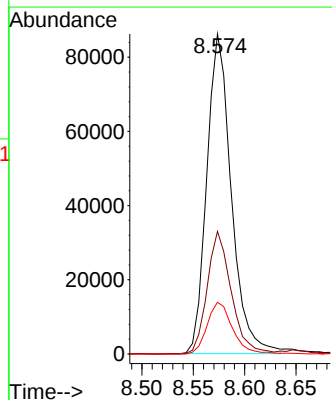
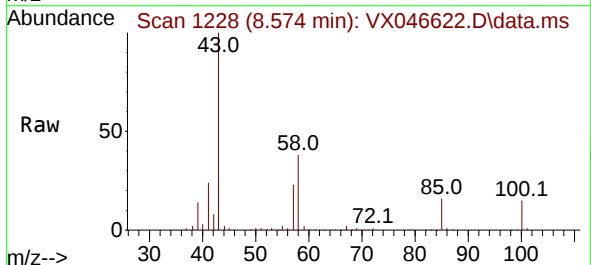
Manual Integrations
APPROVED

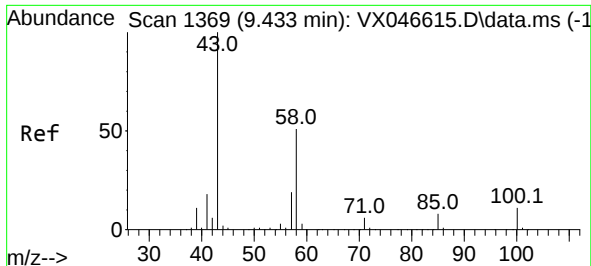
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#58
4-Methyl-2-Pentanone
Concen: 99.617 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX046622.D
Acq: 10 Jun 2025 23:30

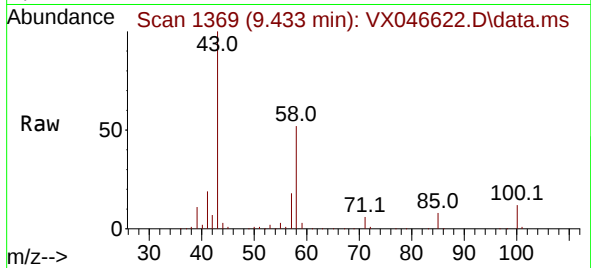
Tgt Ion: 43 Resp: 143464
Ion Ratio Lower Upper
43 100
58 37.5 29.4 44.2
85 16.7 13.3 19.9





#59
2-Hexanone
Concen: 100.623 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX046622.D
Acq: 10 Jun 2025 23:30

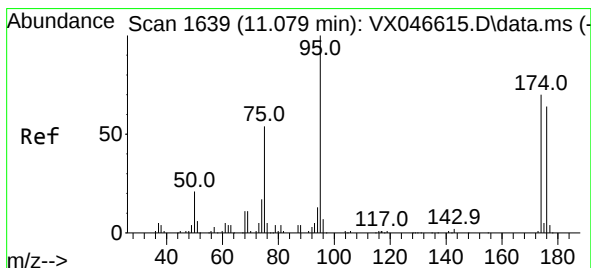
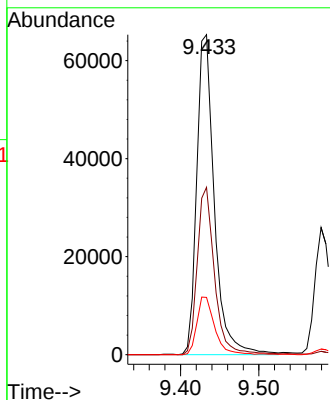
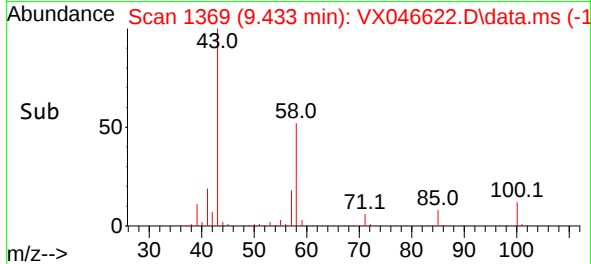
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBSD02



Tgt Ion: 43 Resp: 10223
Ion Ratio Lower Upper
43 100
58 51.2 39.8 59.8
57 18.1 14.5 21.7

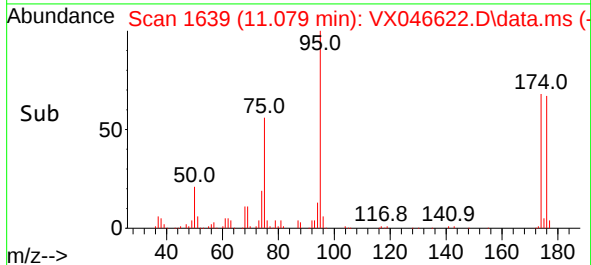
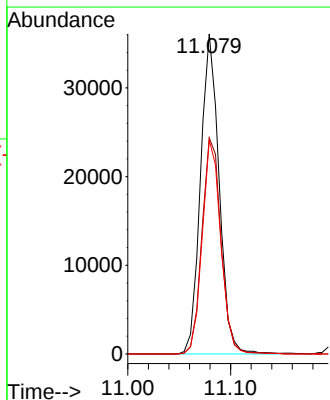
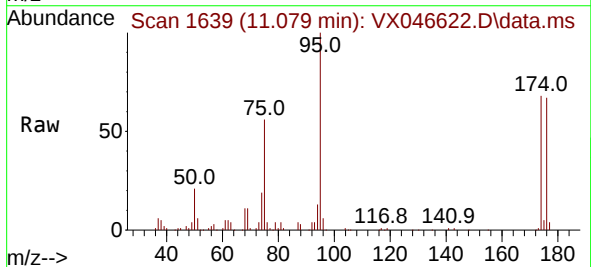
Manual Integrations
APPROVED

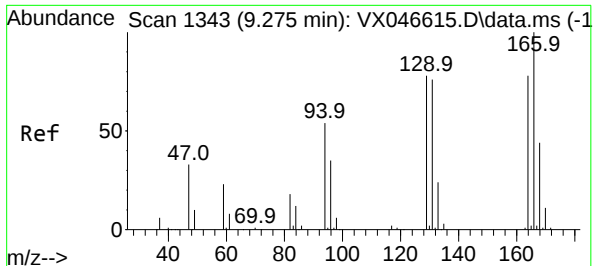
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#60
4-Bromofluorobenzene
Concen: 30.428 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX046622.D
Acq: 10 Jun 2025 23:30

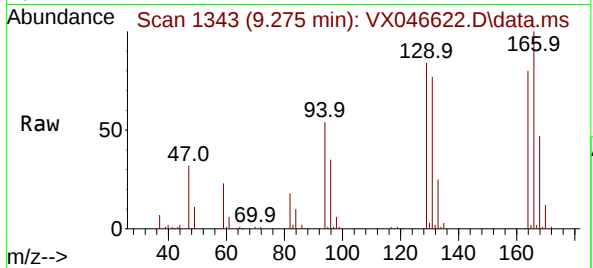
Tgt Ion: 95 Resp: 45409
Ion Ratio Lower Upper
95 100
174 69.1 56.0 84.0
176 66.8 52.2 78.4





#61
Tetrachloroethene
Concen: 19.664 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX046622.D
Acq: 10 Jun 2025 23:30

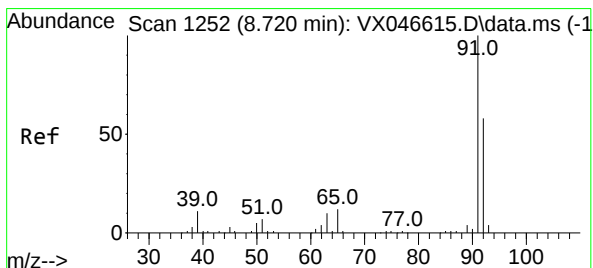
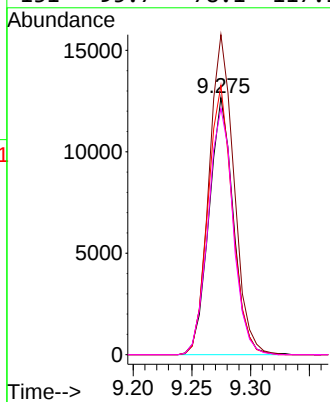
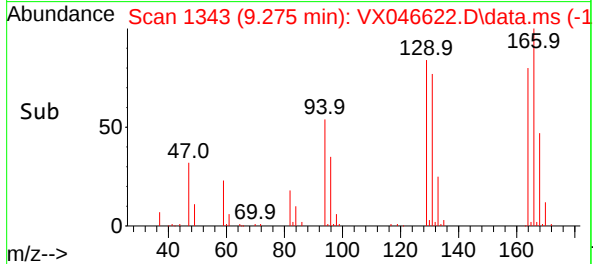
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBSD02



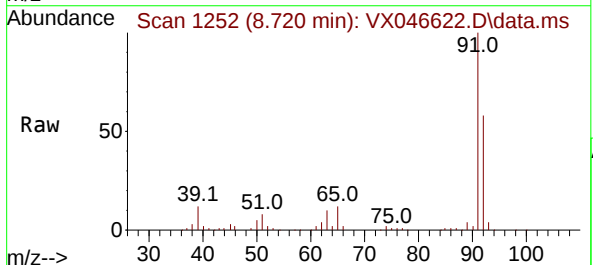
Tgt Ion:164 Resp: 18240
Ion Ratio Lower Upper
164 100
166 124.4 103.1 154.7
129 104.7 80.3 120.5
131 95.7 78.1 117.1

Manual Integrations
APPROVED

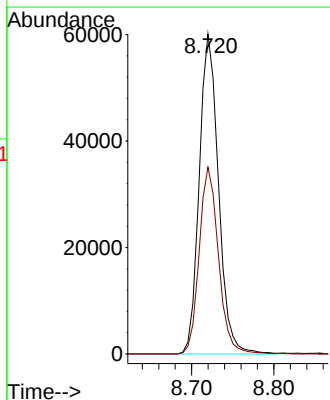
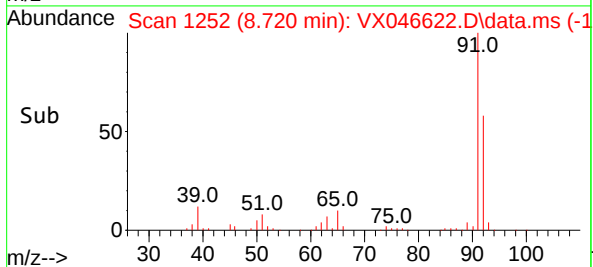
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025

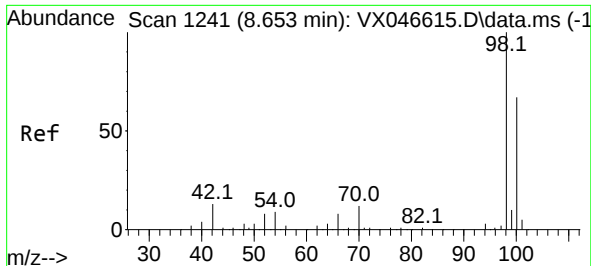


#62
Toluene
Concen: 20.341 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX046622.D
Acq: 10 Jun 2025 23:30



Tgt Ion: 91 Resp: 97601
Ion Ratio Lower Upper
91 100
92 58.5 46.8 70.2





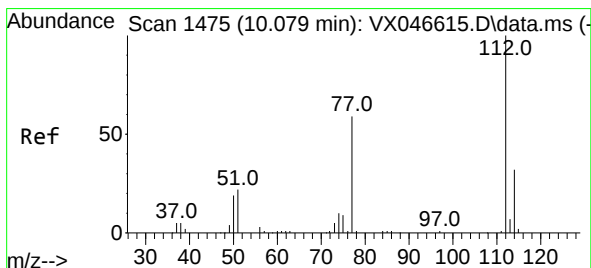
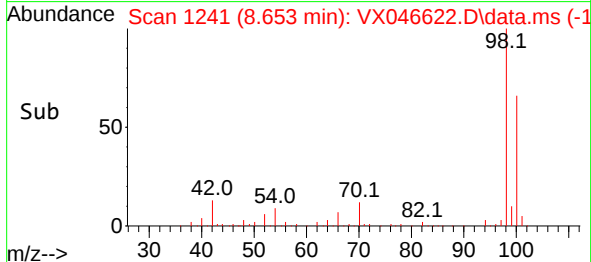
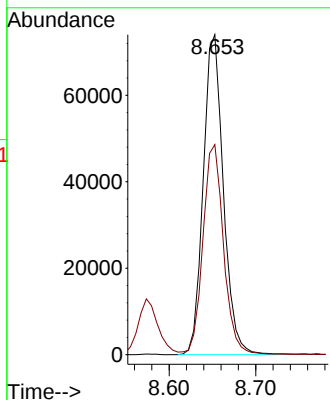
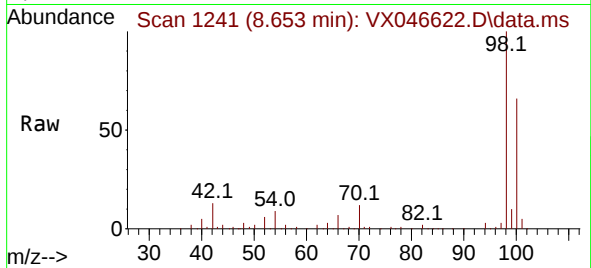
#63
Toluene-d8
Concen: 30.230 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX046622.D
Acq: 10 Jun 2025 23:30

Instrument :
MSVOA_X
ClientSampleId :
VX0610WBSD02

Tgt Ion: 98 Resp: 11955
Ion Ratio Lower Upper
98 100
100 67.2 52.6 79.0

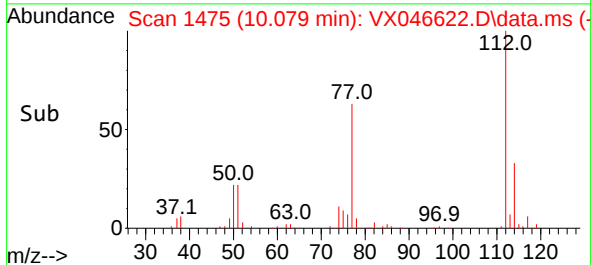
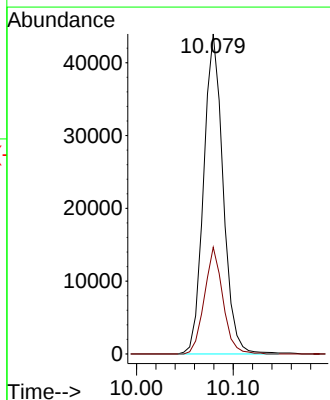
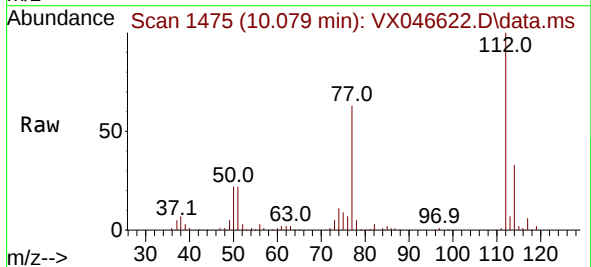
Manual Integrations
APPROVED

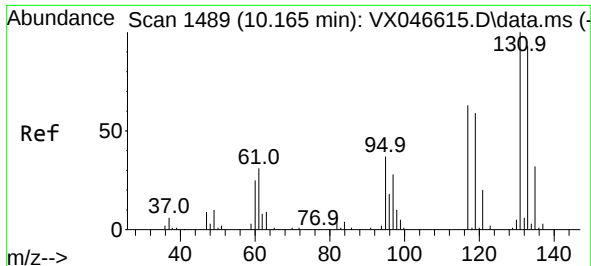
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#64
Chlorobenzene
Concen: 19.904 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX046622.D
Acq: 10 Jun 2025 23:30

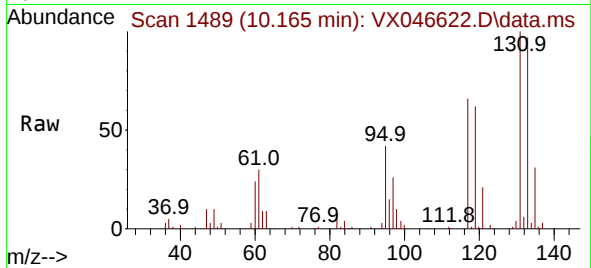
Tgt Ion:112 Resp: 61598
Ion Ratio Lower Upper
112 100
114 33.3 25.4 38.0





#65
1,1,1,2-Tetrachloroethane
Concen: 19.834 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX046622.D
Acq: 10 Jun 2025 23:30

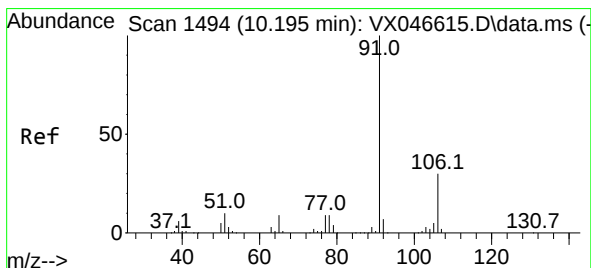
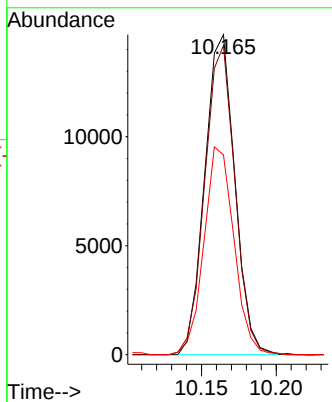
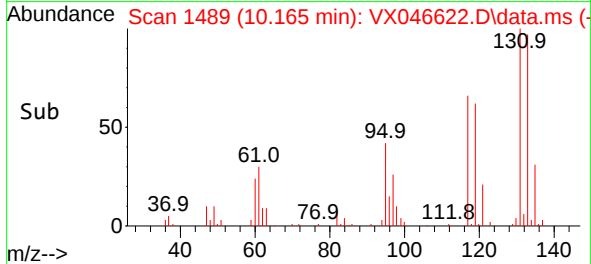
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBSD02



Tgt Ion:131 Resp: 2057
Ion Ratio Lower Upper
131 100
133 96.7 0.0 190.6
119 64.8 0.0 131.2

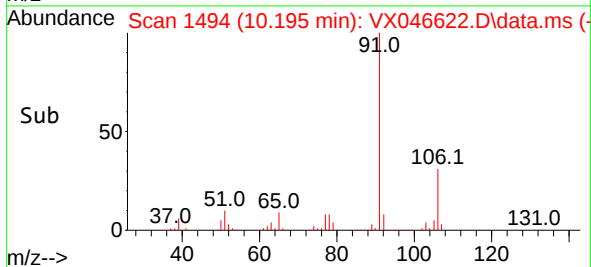
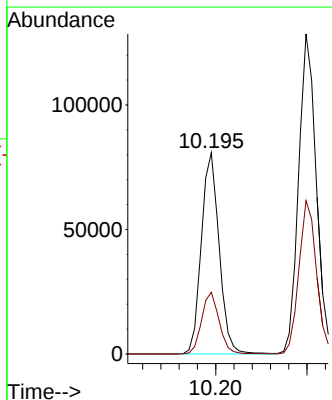
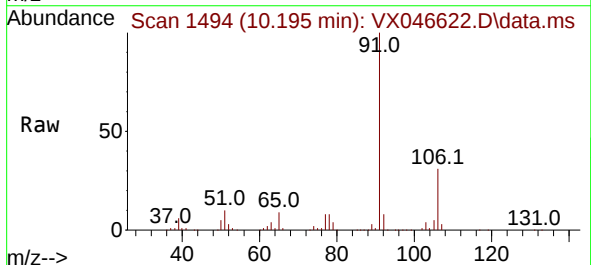
Manual Integrations
APPROVED

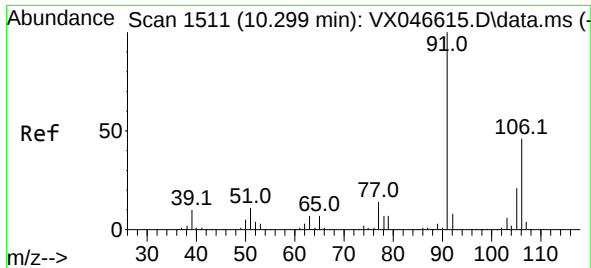
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#66
Ethyl Benzene
Concen: 19.947 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX046622.D
Acq: 10 Jun 2025 23:30

Tgt Ion: 91 Resp: 109283
Ion Ratio Lower Upper
91 100
106 30.7 23.9 35.9





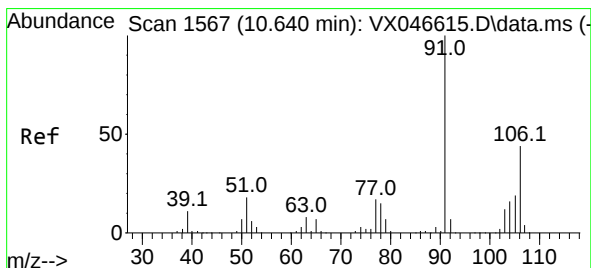
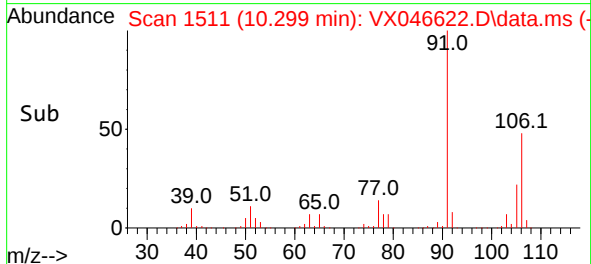
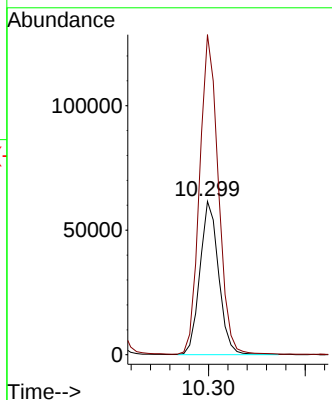
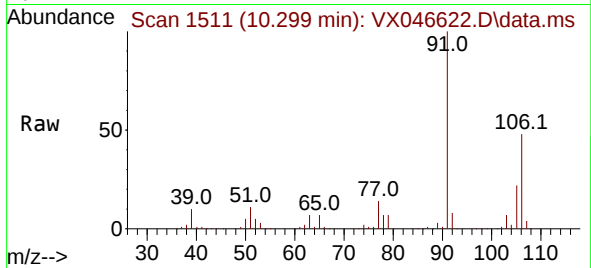
#67
m/p-Xylenes
Concen: 40.915 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX046622.D
Acq: 10 Jun 2025 23:30

Instrument :
MSVOA_X
ClientSampleId :
VX0610WBSD02

Tgt Ion:106 Resp: 82912
Ion Ratio Lower Upper
106 100
91 208.4 171.5 257.3

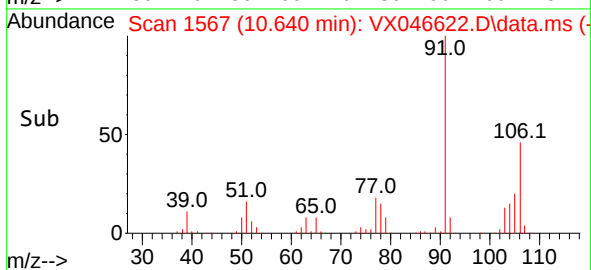
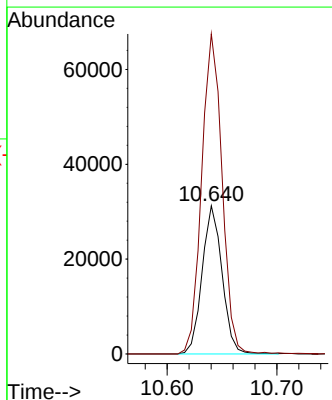
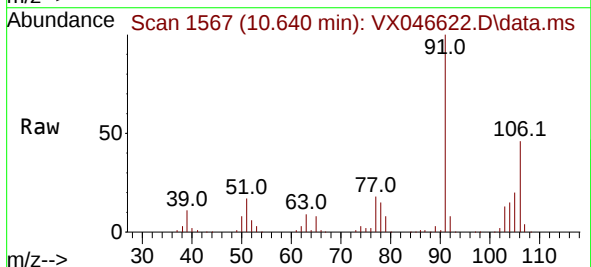
Manual Integrations
APPROVED

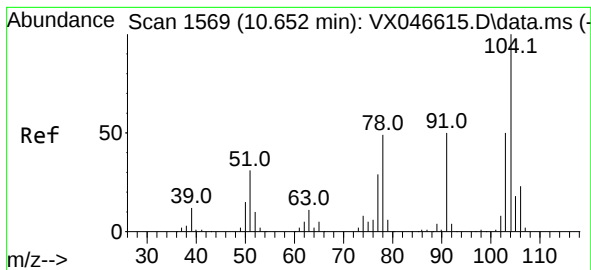
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#68
o-Xylene
Concen: 20.246 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX046622.D
Acq: 10 Jun 2025 23:30

Tgt Ion:106 Resp: 39503
Ion Ratio Lower Upper
106 100
91 220.5 112.3 336.9





#69

Styrene

Concen: 20.411 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX046622.D

Acq: 10 Jun 2025 23:30

Instrument :

MSVOA_X

ClientSampleId :

VX0610WBSD02

Tgt Ion:104 Resp: 6826

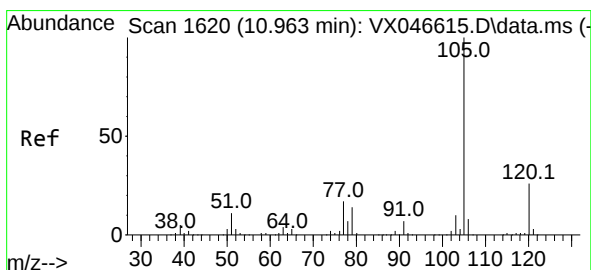
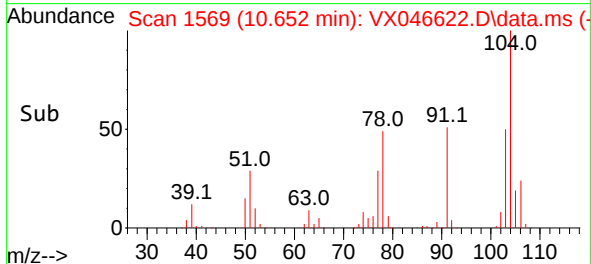
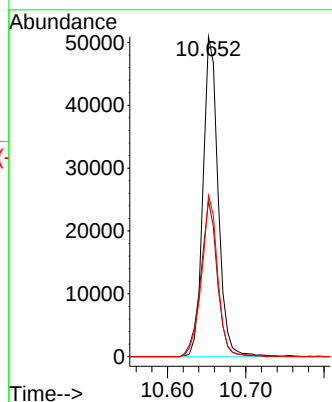
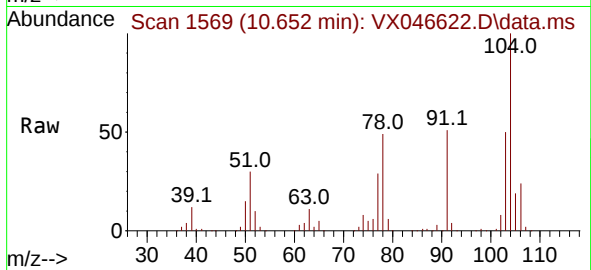
Ion	Ratio	Lower	Upper
104	100		
78	53.5	43.1	64.7
103	53.7	42.9	64.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/11/2025

Supervised By :Mahesh Dadoda 06/11/2025



#70

Isopropylbenzene

Concen: 20.220 ug/l

RT: 10.963 min Scan# 1620

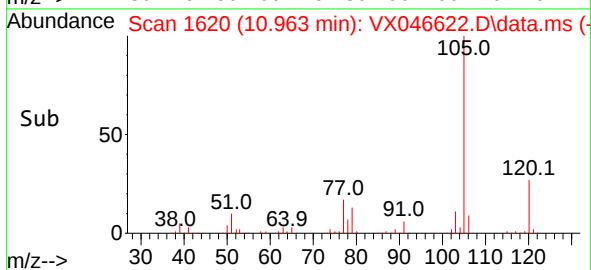
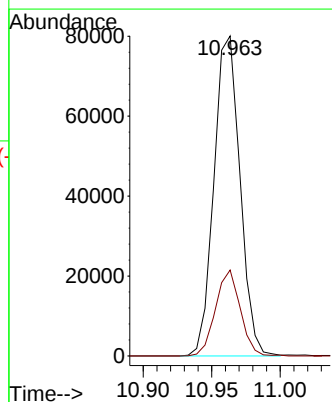
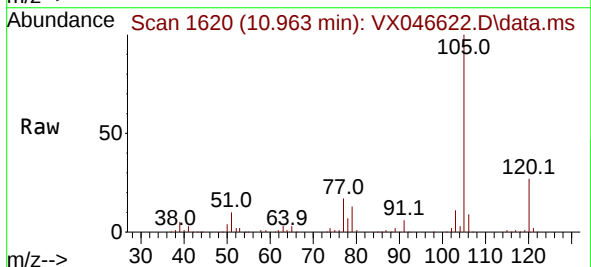
Delta R.T. 0.000 min

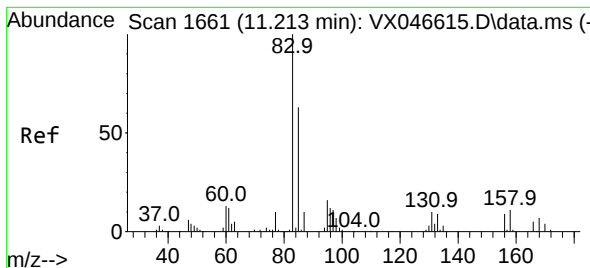
Lab File: VX046622.D

Acq: 10 Jun 2025 23:30

Tgt Ion:105 Resp: 105875

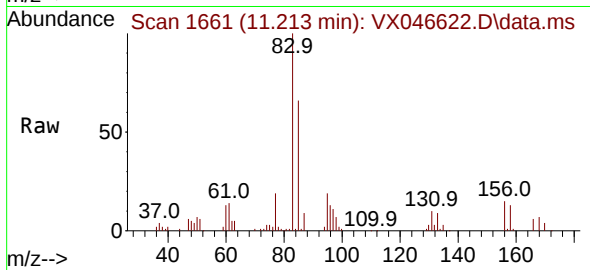
Ion	Ratio	Lower	Upper
105	100		
120	25.4	18.1	33.5





#71
1,1,2,2-Tetrachloroethane
Concen: 20.136 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX046622.D
Acq: 10 Jun 2025 23:30

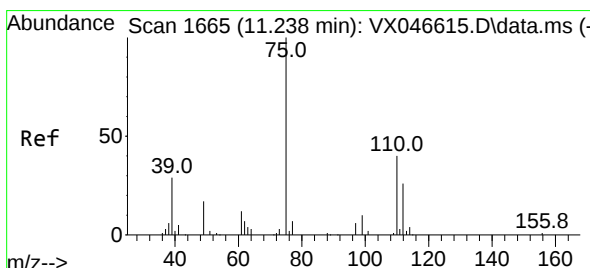
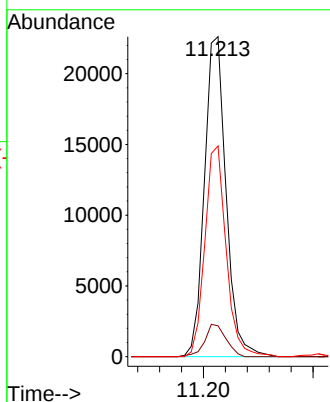
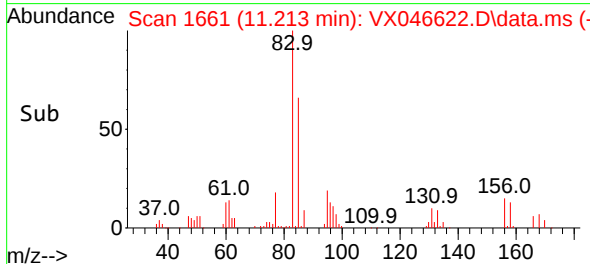
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBSD02



Tgt Ion: 83 Resp: 30972
Ion Ratio Lower Upper
83 100
131 10.0 5.0 14.9
85 64.8 31.5 94.5

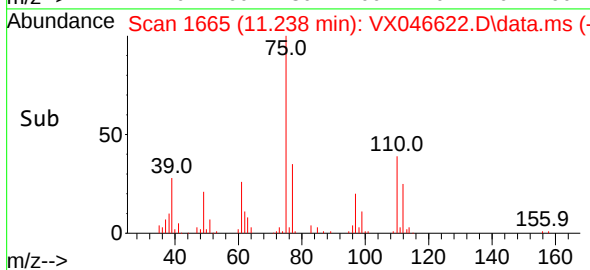
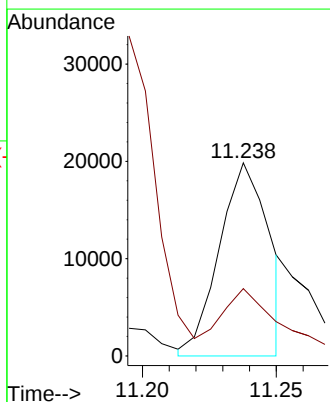
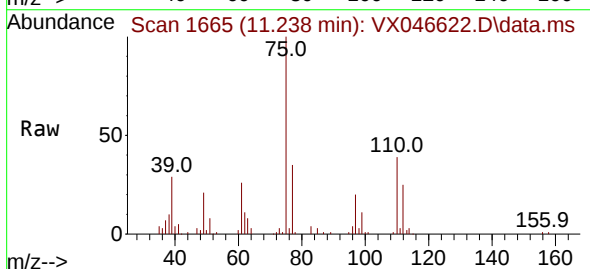
Manual Integrations
APPROVED

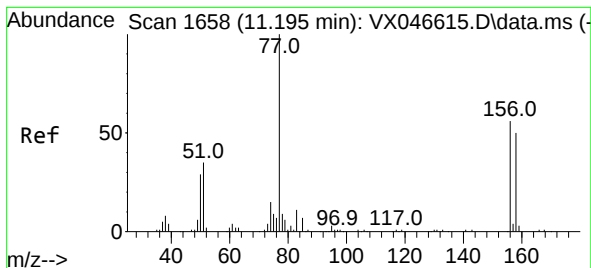
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#72
1,2,3-Trichloropropane
Concen: 19.983 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX046622.D
Acq: 10 Jun 2025 23:30

Tgt Ion: 75 Resp: 25660
Ion Ratio Lower Upper
75 100
77 42.9 0.0 82.6





#73

Bromobenzene

Concen: 20.466 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX046622.D

Acq: 10 Jun 2025 23:30

Instrument :

MSVOA_X

ClientSampleId :

VX0610WBSD02

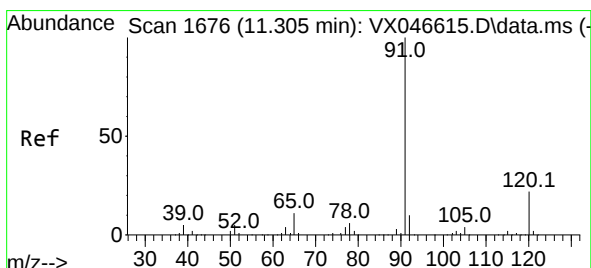
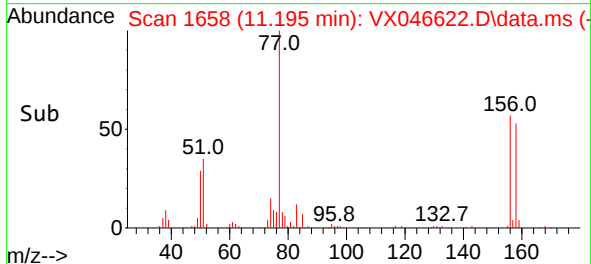
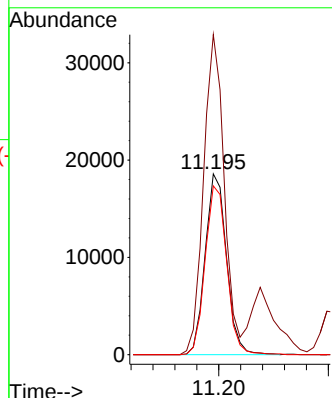
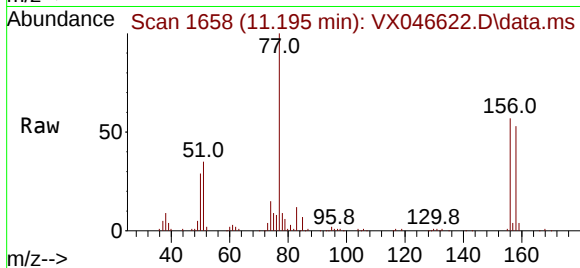
Tgt Ion:	156	Resp:	25119
Ion Ratio	Lower	Upper	
156	100		
77	170.4	0.0	358.6
158	94.1	0.0	192.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/11/2025

Supervised By :Mahesh Dadoda 06/11/2025



#74

n-propylbenzene

Concen: 20.447 ug/l

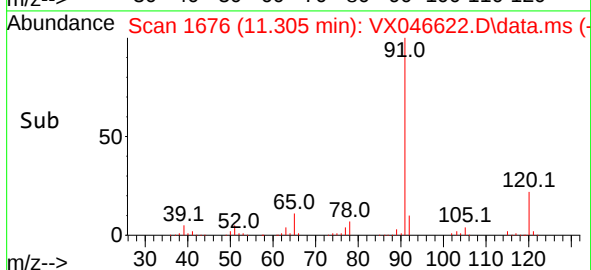
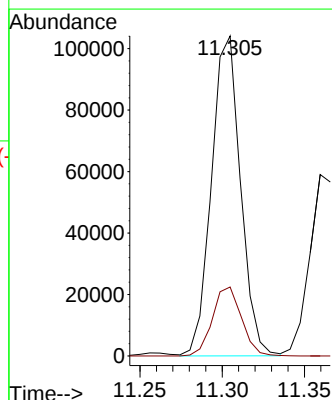
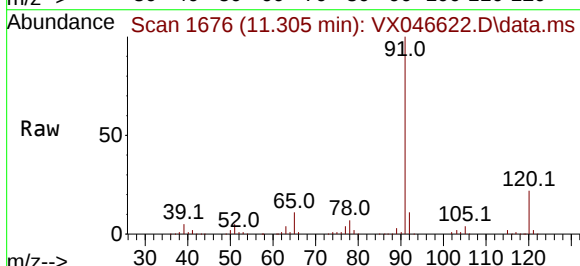
RT: 11.305 min Scan# 1676

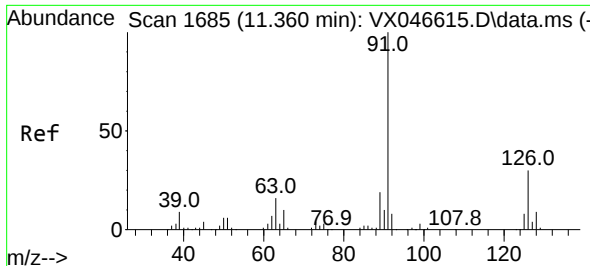
Delta R.T. 0.000 min

Lab File: VX046622.D

Acq: 10 Jun 2025 23:30

Tgt Ion:	91	Resp:	128020
Ion Ratio	Lower	Upper	
91	100		
120	21.6	0.0	43.8





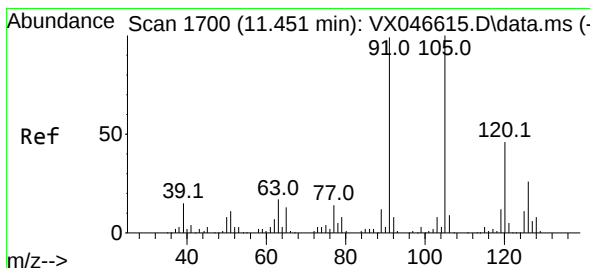
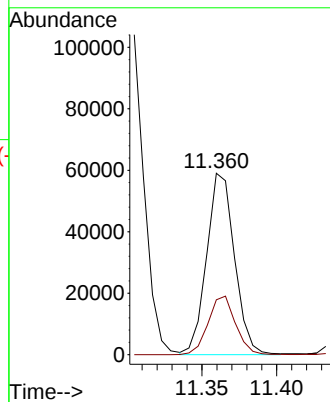
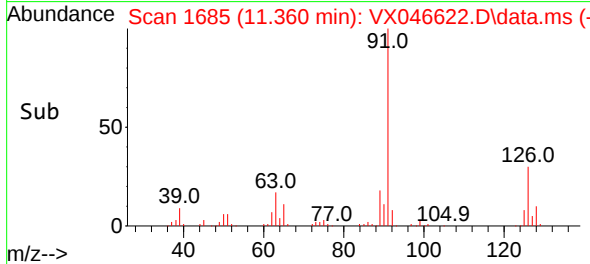
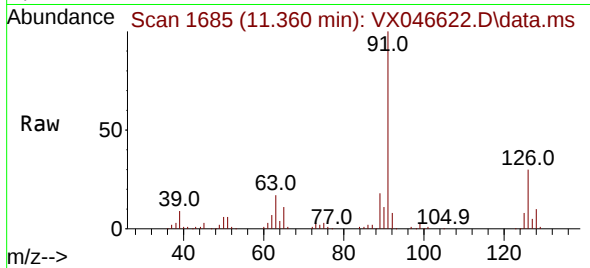
#75
2-Chlorotoluene
Concen: 20.434 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX046622.D
Acq: 10 Jun 2025 23:30

Instrument :
MSVOA_X
ClientSampleId :
VX0610WBSD02

Tgt Ion: 91 Resp: 76592
Ion Ratio Lower Upper
91 100
126 31.8 0.0 63.0

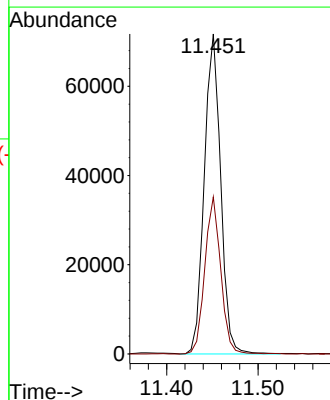
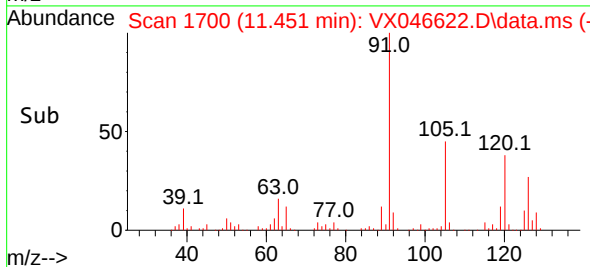
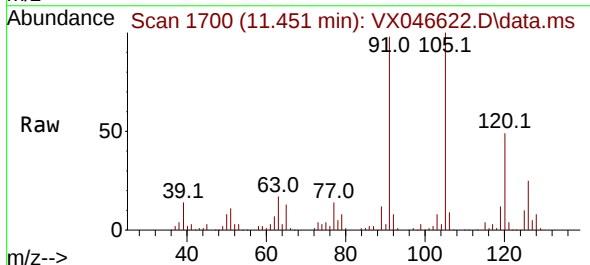
Manual Integrations
APPROVED

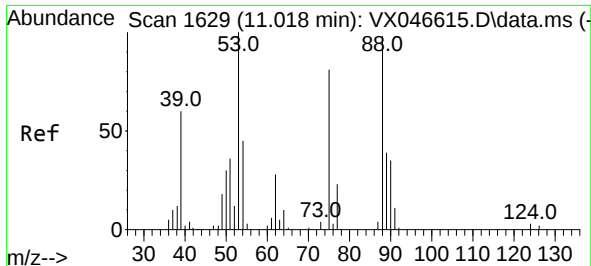
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#76
1,3,5-Trimethylbenzene
Concen: 20.477 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX046622.D
Acq: 10 Jun 2025 23:30

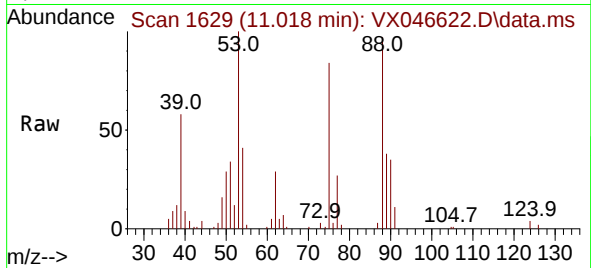
Tgt Ion:105 Resp: 89088
Ion Ratio Lower Upper
105 100
120 47.7 0.0 92.8





#77
t-1,4-Dichloro-2-butene
Concen: 18.235 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX046622.D
Acq: 10 Jun 2025 23:30

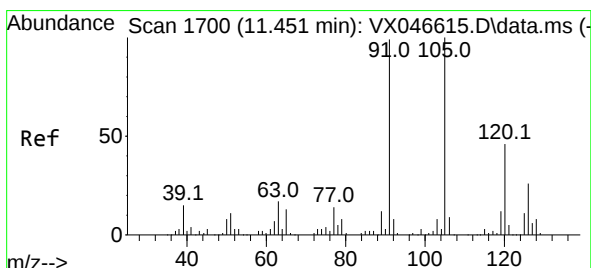
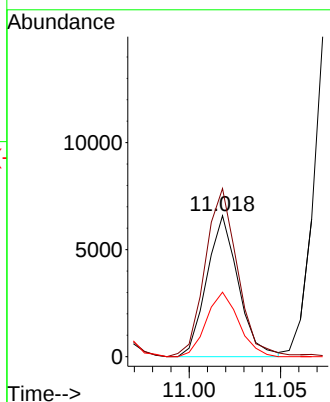
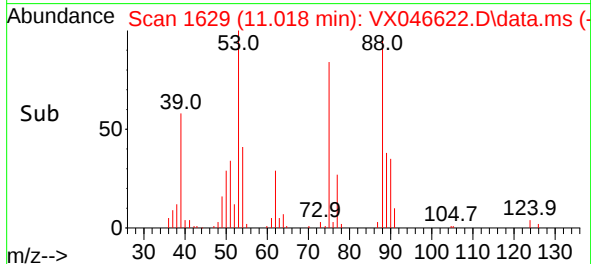
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBSD02



Tgt Ion: 75 Resp: 7910
Ion Ratio Lower Upper
75 100
53 116.9 61.9 185.7
89 45.8 24.0 72.0

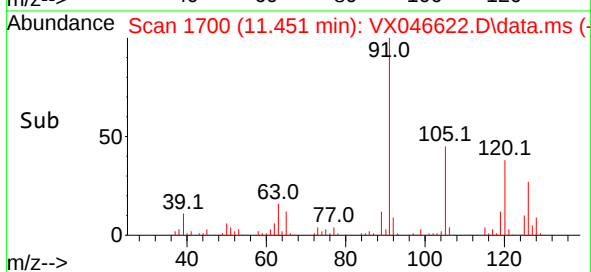
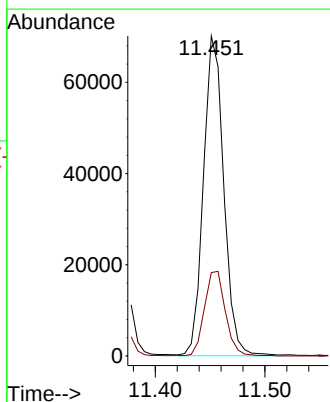
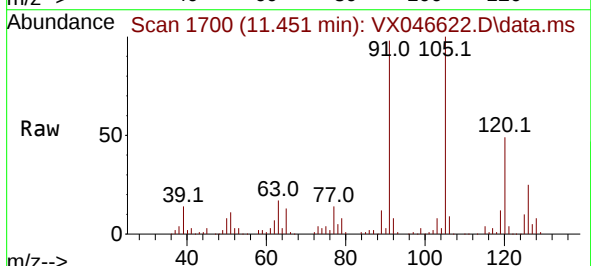
Manual Integrations
APPROVED

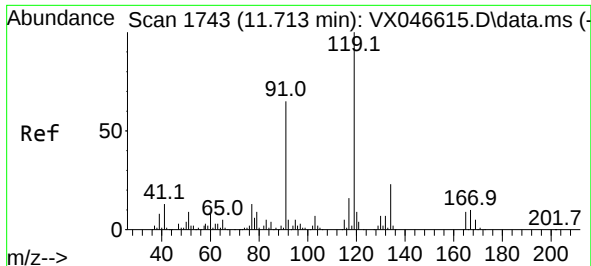
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#78
4-Chlorotoluene
Concen: 20.833 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX046622.D
Acq: 10 Jun 2025 23:30

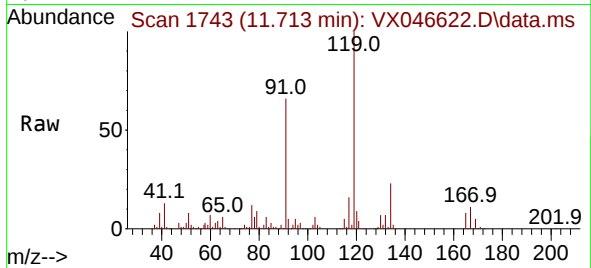
Tgt Ion: 91 Resp: 90345
Ion Ratio Lower Upper
91 100
126 27.3 0.0 55.0





#79
tert-butylbenzene
Concen: 20.277 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX046622.D
Acq: 10 Jun 2025 23:30

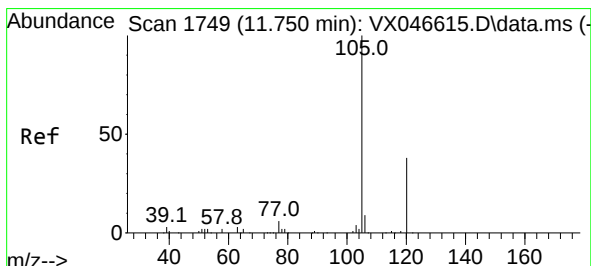
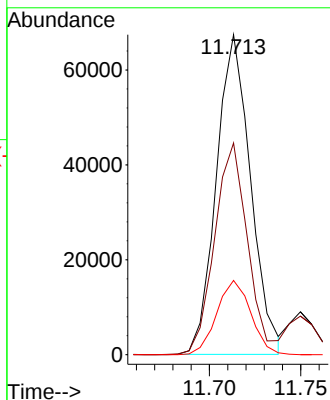
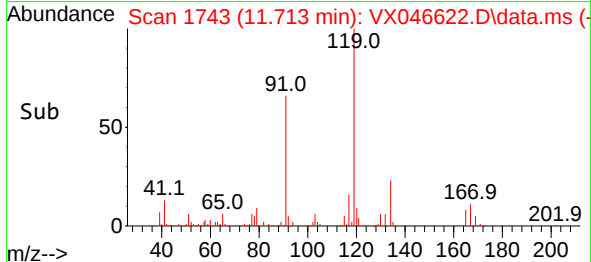
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBSD02



Tgt Ion:119 Resp: 87978
Ion Ratio Lower Upper
119 100
91 62.8 0.0 126.0
134 23.1 0.0 45.6

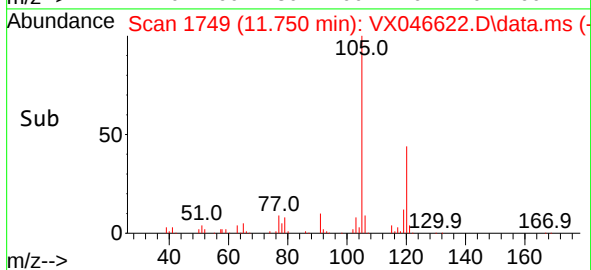
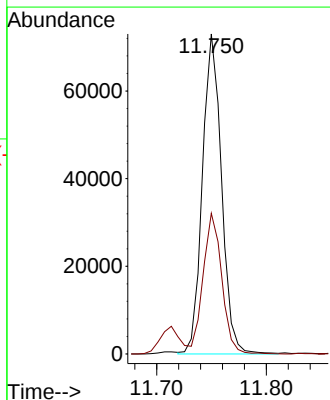
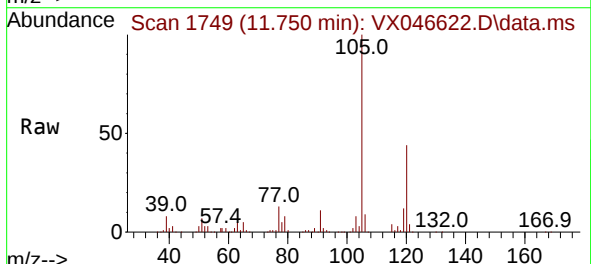
Manual Integrations
APPROVED

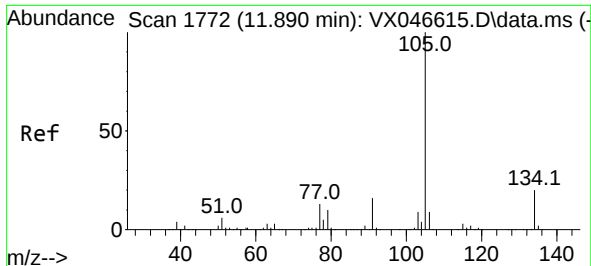
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#80
1,2,4-Trimethylbenzene
Concen: 20.556 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX046622.D
Acq: 10 Jun 2025 23:30

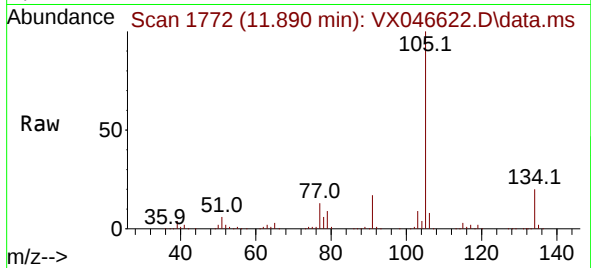
Tgt Ion:105 Resp: 88321
Ion Ratio Lower Upper
105 100
120 42.7 0.0 89.6





#81
 sec-Butylbenzene
 Concen: 20.625 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX046622.D
 Acq: 10 Jun 2025 23:30

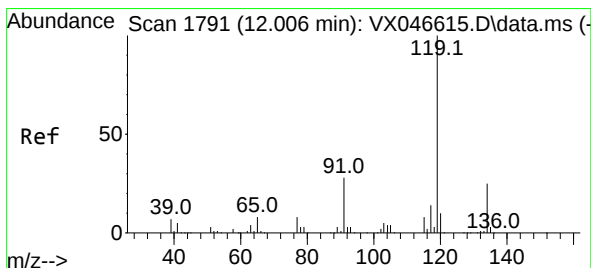
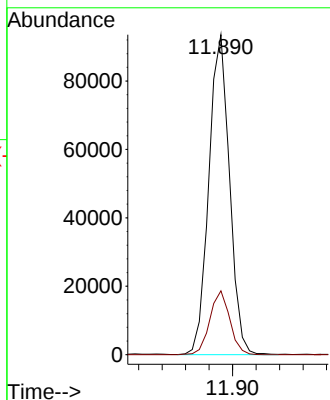
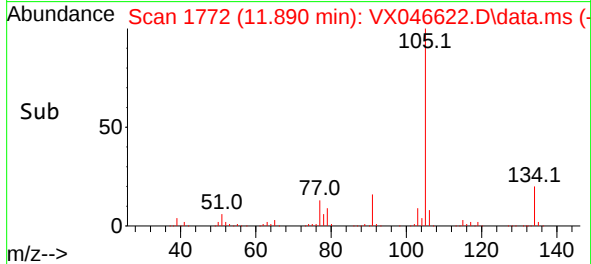
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0610WBSD02



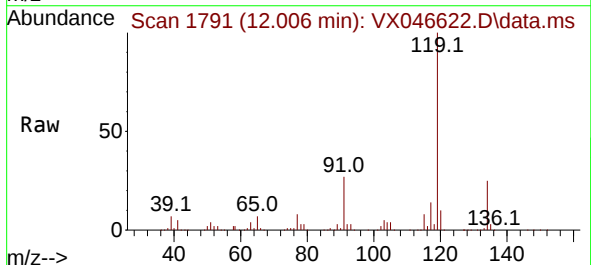
Tgt Ion:105 Resp: 11451
 Ion Ratio Lower Upper
 105 100
 134 19.2 0.0 38.4

Manual Integrations
 APPROVED

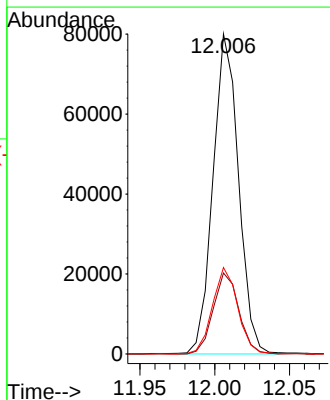
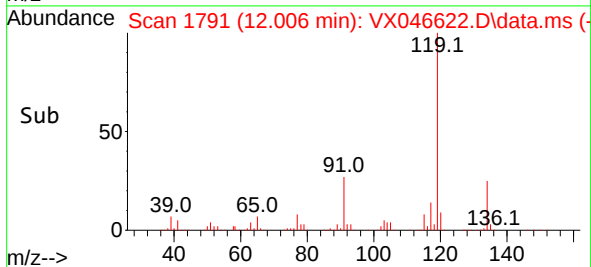
Reviewed By :John Carlone 06/11/2025
 Supervised By :Mahesh Dadoda 06/11/2025

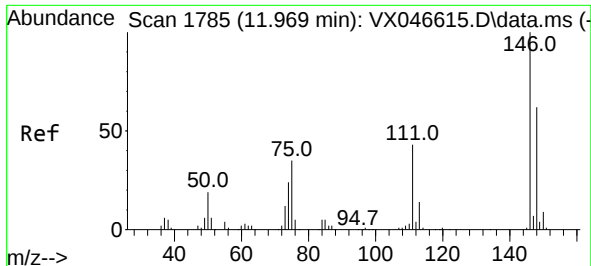


#82
 p-Isopropyltoluene
 Concen: 20.840 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX046622.D
 Acq: 10 Jun 2025 23:30



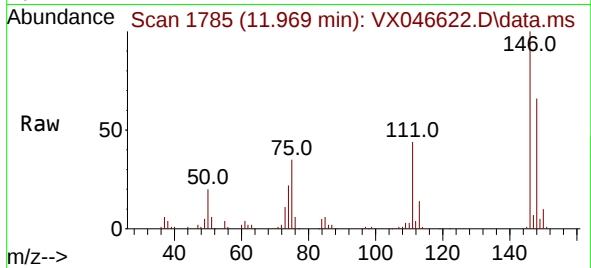
Tgt Ion:119 Resp: 94966
 Ion Ratio Lower Upper
 119 100
 134 25.4 0.0 50.0
 91 26.7 0.0 54.0





#83
1,3-Dichlorobenzene
Concen: 20.734 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX046622.D
Acq: 10 Jun 2025 23:30

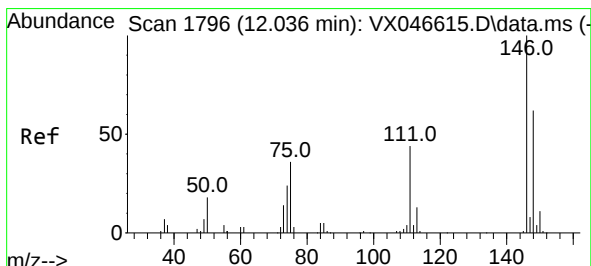
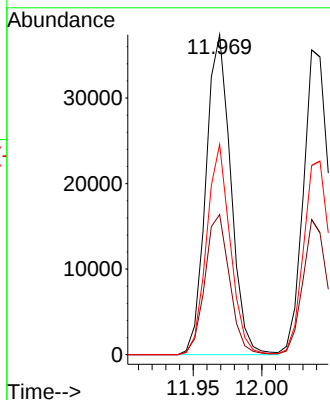
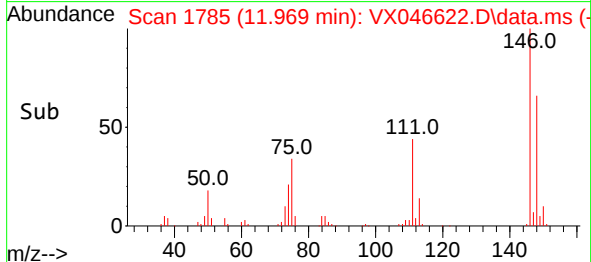
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBSD02



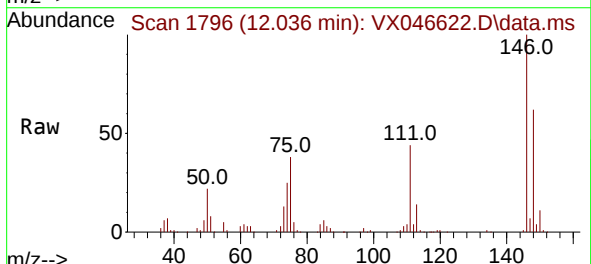
Tgt Ion:146 Resp: 47372
Ion Ratio Lower Upper
146 100
111 43.4 21.9 65.8
148 62.5 32.0 96.2

Manual Integrations
APPROVED

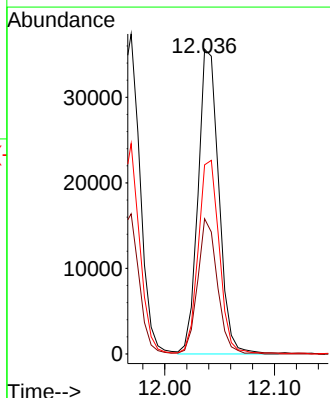
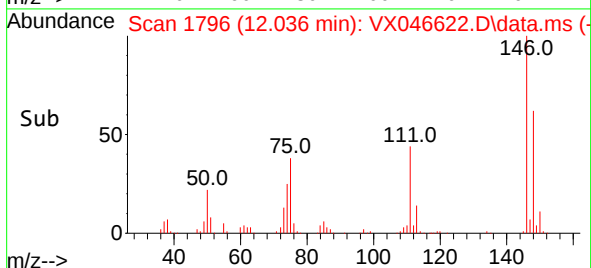
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025

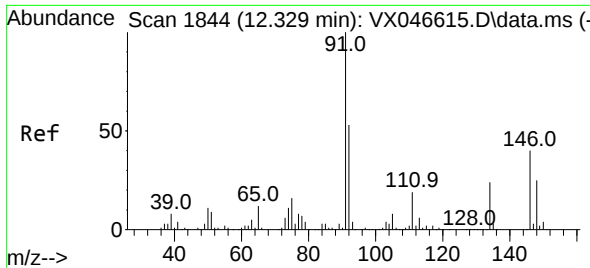


#84
1,4-Dichlorobenzene
Concen: 20.444 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VX046622.D
Acq: 10 Jun 2025 23:30



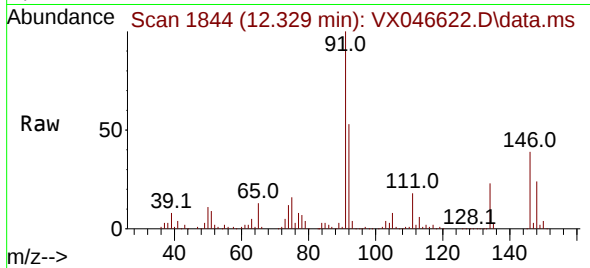
Tgt Ion:146 Resp: 46972
Ion Ratio Lower Upper
146 100
111 41.9 21.3 63.7
148 64.8 31.4 94.3





#85
n-Butylbenzene
Concen: 20.688 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX046622.D
Acq: 10 Jun 2025 23:30

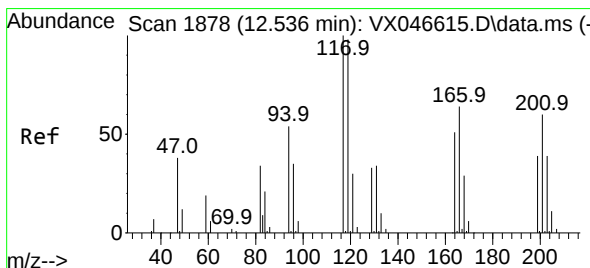
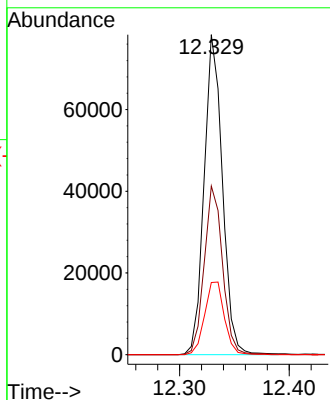
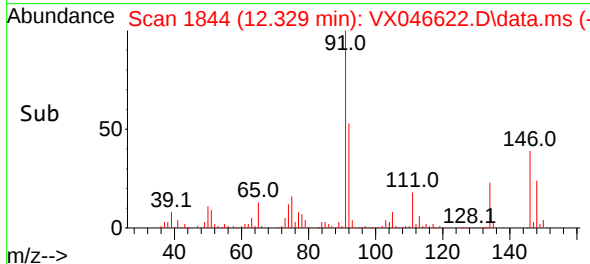
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBSD02



Tgt Ion: 91 Resp: 9082
Ion Ratio Lower Upper
91 100
92 52.8 0.0 106.4
134 24.5 0.0 48.8

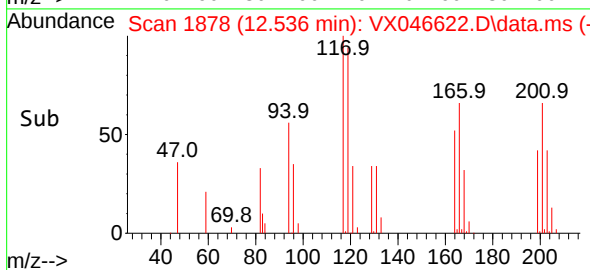
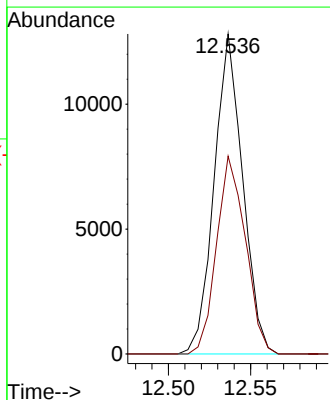
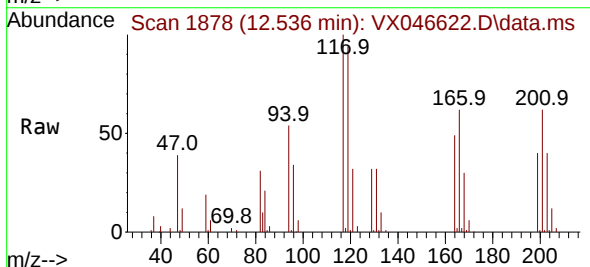
Manual Integrations
APPROVED

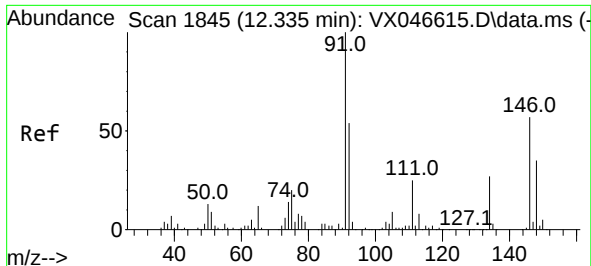
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#86
Hexachloroethane
Concen: 19.536 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX046622.D
Acq: 10 Jun 2025 23:30

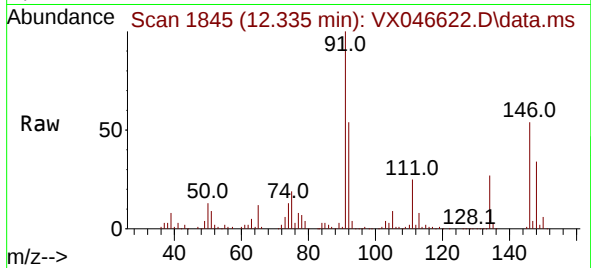
Tgt Ion:117 Resp: 15461
Ion Ratio Lower Upper
117 100
201 62.6 31.7 95.1





#87
1,2-Dichlorobenzene
Concen: 20.495 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX046622.D
Acq: 10 Jun 2025 23:30

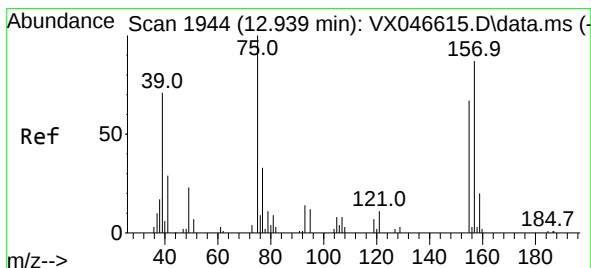
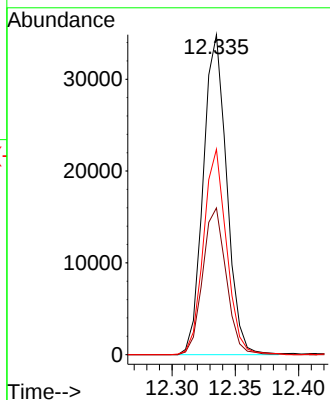
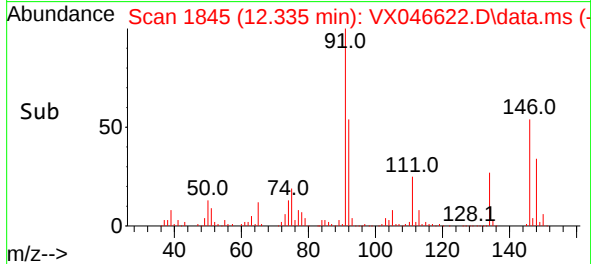
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBSD02



Tgt Ion:146 Resp: 45048
Ion Ratio Lower Upper
146 100
111 45.9 22.9 68.5
148 63.3 31.6 94.8

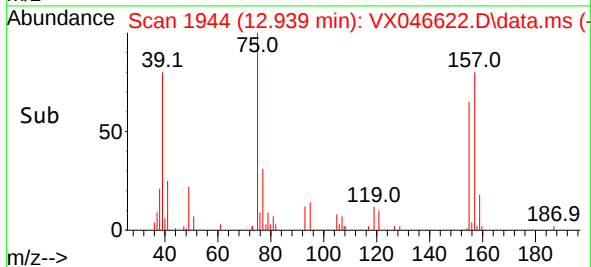
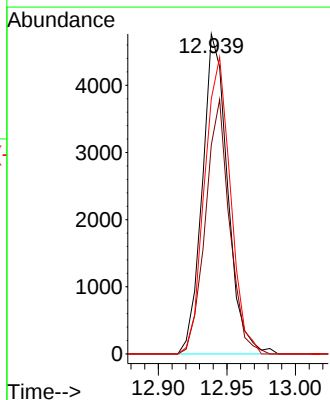
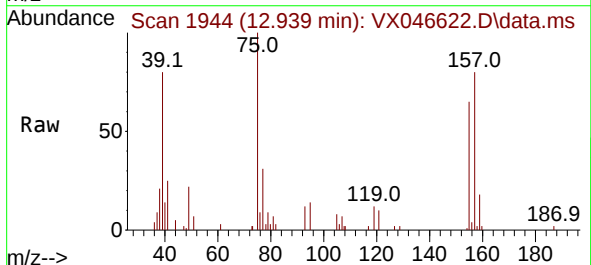
Manual Integrations
APPROVED

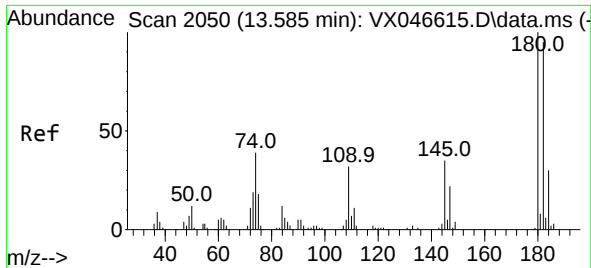
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#88
1,2-Dibromo-3-Chloropropane
Concen: 19.282 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX046622.D
Acq: 10 Jun 2025 23:30

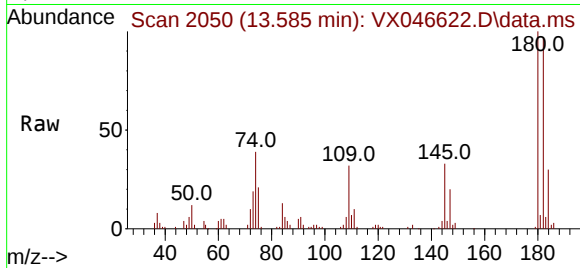
Tgt Ion: 75 Resp: 6118
Ion Ratio Lower Upper
75 100
155 75.9 59.4 89.2
157 95.3 75.0 112.6





#89
1,2,4-Trichlorobenzene
Concen: 20.704 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX046622.D
Acq: 10 Jun 2025 23:30

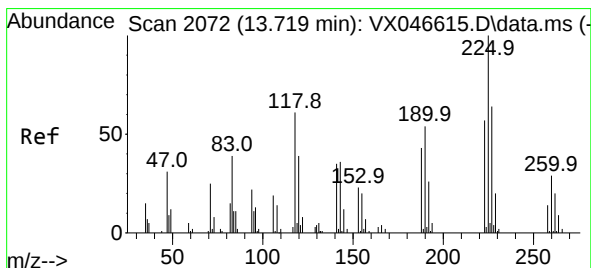
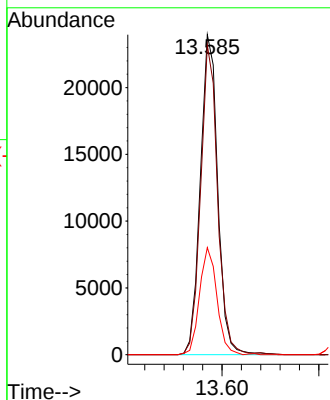
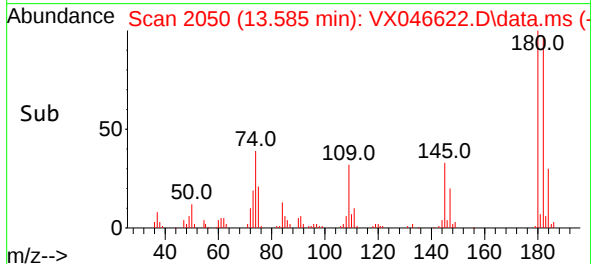
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBSD02



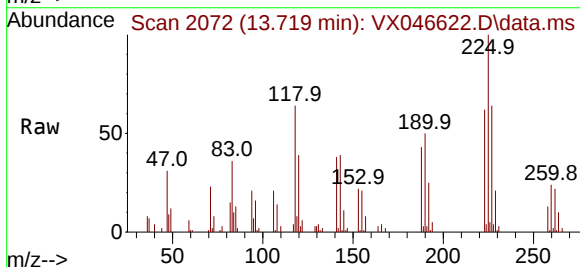
Tgt Ion:180 Resp: 3000
Ion Ratio Lower Upper
180 100
182 94.2 75.0 112.6
145 33.3 27.4 41.0

Manual Integrations
APPROVED

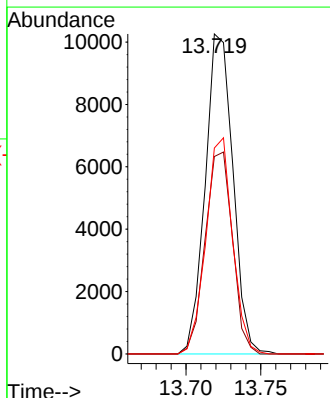
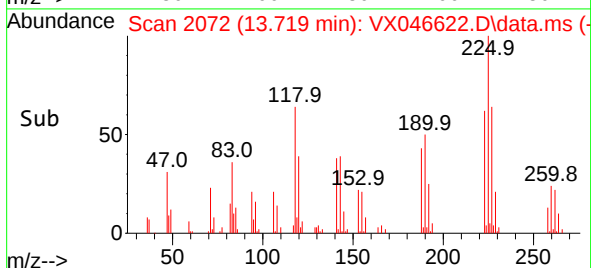
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025

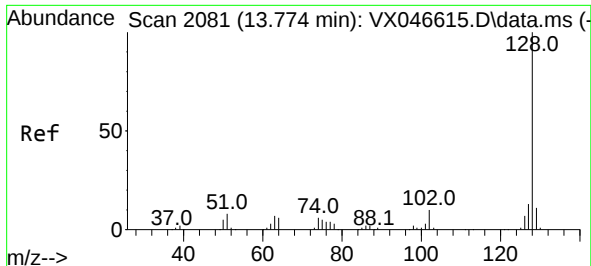


#90
Hexachlorobutadiene
Concen: 20.761 ug/l
RT: 13.719 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VX046622.D
Acq: 10 Jun 2025 23:30



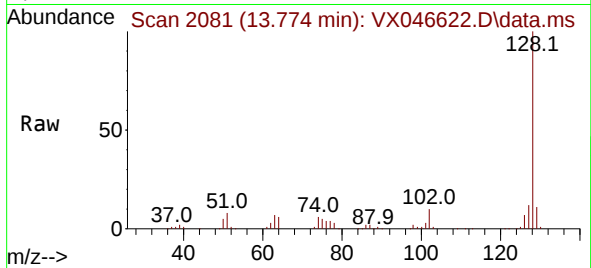
Tgt Ion:225 Resp: 13247
Ion Ratio Lower Upper
225 100
223 62.1 0.0 126.4
227 64.7 0.0 131.4





#91
Naphthalene
Concen: 19.796 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX046622.D
Acq: 10 Jun 2025 23:30

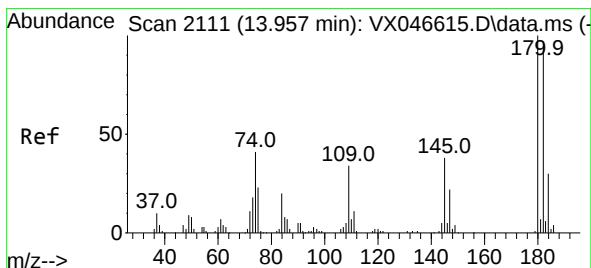
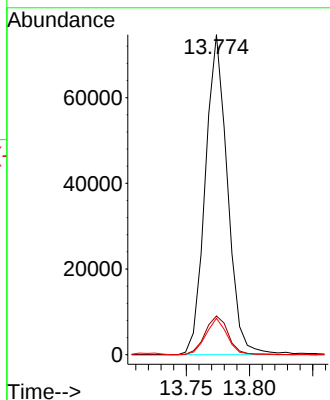
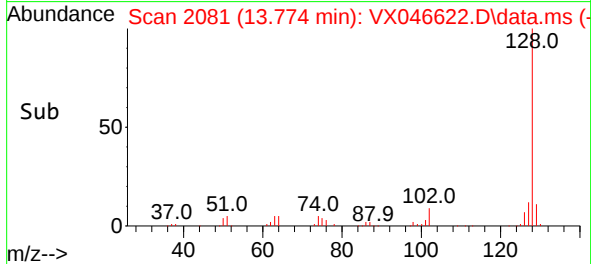
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBSD02



Tgt Ion:128 Resp: 91010
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 11.0 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#92
1,2,3-Trichlorobenzene
Concen: 20.682 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX046622.D
Acq: 10 Jun 2025 23:30

Tgt Ion:180 Resp: 29418
Ion Ratio Lower Upper
180 100
182 94.2 0.0 190.2
145 36.0 0.0 71.8

