

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050925\
 Data File : VX046120.D
 Acq On : 09 May 2025 17:10
 Operator : JC/MD
 Sample : Q1993-03MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-3-20250508MSD

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/12/2025
 Supervised By : Mahesh Dadoda 05/12/2025

Quant Time: May 09 23:17:16 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 06 07:12:22 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.549	168	86597	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	154131	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	138745	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	65108	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	82850	51.318	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 102.640%			
35) Dibromofluoromethane	5.385	113	56766	51.145	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.280%			
50) Toluene-d8	8.646	98	194923	50.741	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.480%			
62) 4-Bromofluorobenzene	11.079	95	75516	51.247	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 102.500%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	72101	54.398	ug/l	97
3) Chloromethane	1.306	50	68987	53.673	ug/l	99
4) Vinyl Chloride	1.373	62	62452	52.207	ug/l	98
5) Bromomethane	1.599	94	27184	48.994	ug/l	95
6) Chloroethane	1.672	64	38062	59.602	ug/l	95
7) Trichlorofluoromethane	1.879	101	95791	54.182	ug/l	99
8) Diethyl Ether	2.135	74	31452	52.260	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.324	101	55930	51.120	ug/l	98
10) Methyl Iodide	2.446	142	72169	55.746	ug/l	100
11) Tert butyl alcohol	2.971	59	56286	248.372	ug/l	99
12) 1,1-Dichloroethene	2.312	96	53442	52.046	ug/l	95
13) Acrolein	2.233	56	79902	309.597	ug/l	99
14) Allyl chloride	2.660	41	107021	54.534	ug/l	98
15) Acrylonitrile	3.062	53	172117	265.611	ug/l	98
16) Acetone	2.379	43	163355	252.357	ug/l	100
17) Carbon Disulfide	2.507	76	138063	56.714	ug/l	99
18) Methyl Acetate	2.702	43	76041	50.623	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	193936	53.871	ug/l	99
20) Methylene Chloride	2.782	84	61380	49.481	ug/l	95
21) trans-1,2-Dichloroethene	3.086	96	54509	52.787	ug/l	97
22) Diisopropyl ether	3.763	45	206626	54.508	ug/l	91
23) Vinyl Acetate	3.720	43	894331	268.238	ug/l	100
24) 1,1-Dichloroethane	3.605	63	113417	53.717	ug/l	99
25) 2-Butanone	4.556	43	249070	265.034	ug/l	97
26) 2,2-Dichloropropane	4.470	77	75638	45.770	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	66310	53.342	ug/l	98
28) Bromochloromethane	4.891	49	53960	53.094	ug/l	100
29) Tetrahydrofuran	5.001	42	156768	266.214	ug/l	100
30) Chloroform	5.086	83	118786	53.977	ug/l	97
31) Cyclohexane	5.464	56	101541	52.776	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	103346	54.174	ug/l	99
36) 1,1-Dichloropropene	5.690	75	77218	51.780	ug/l	99
37) Ethyl Acetate	4.714	43	92181	50.031	ug/l	100
38) Carbon Tetrachloride	5.671	117	88081	52.568	ug/l	98
39) Methylcyclohexane	7.378	83	96121	50.066	ug/l	97
40) Benzene	6.031	78	230961	52.875	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050925\
 Data File : VX046120.D
 Acq On : 09 May 2025 17:10
 Operator : JC/MD
 Sample : Q1993-03MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-3-20250508MSD

Quant Time: May 09 23:17:16 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 06 07:12:22 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/12/2025
 Supervised By : Mahesh Dadoda 05/12/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.915	41	54503	56.549	ug/l	99
42) 1,2-Dichloroethane	6.080	62	99889	52.985	ug/l	99
43) Isopropyl Acetate	6.336	43	150499	53.543	ug/l	99
44) Trichloroethene	7.122	130	54203	51.557	ug/l	97
45) 1,2-Dichloropropane	7.427	63	59777	55.036	ug/l	98
46) Dibromomethane	7.580	93	45266	52.840	ug/l	99
47) Bromodichloromethane	7.817	83	91012	53.941	ug/l	98
48) Methyl methacrylate	7.689	41	79461	55.355	ug/l	99
49) 1,4-Dioxane	7.659	88	25899	950.208	ug/l	99
51) 4-Methyl-2-Pentanone	8.573	43	507057	271.769	ug/l	99
52) Toluene	8.713	92	143269	53.490	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	81571	54.391	ug/l	99
54) cis-1,3-Dichloropropene	8.360	75	89591	54.050	ug/l	96
55) 1,1,2-Trichloroethane	9.146	97	56634	53.625	ug/l	98
56) Ethyl methacrylate	9.116	69	95230	56.576	ug/l	98
57) 1,3-Dichloropropane	9.305	76	99699	52.565	ug/l	98
59) 2-Hexanone	9.427	43	380074	275.345	ug/l	100
60) Dibromochloromethane	9.518	129	64439	55.558	ug/l	99
61) 1,2-Dibromoethane	9.604	107	59567	54.266	ug/l	99
64) Tetrachloroethene	9.268	164	46770	47.643	ug/l	97
65) Chlorobenzene	10.079	112	153983	50.706	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.158	131	53370	51.467	ug/l	100
67) Ethyl Benzene	10.189	91	278736	52.071	ug/l	99
68) m/p-Xylenes	10.299	106	203238	103.807	ug/l	98
69) o-Xylene	10.640	106	100643	52.729	ug/l	96
70) Styrene	10.652	104	168268	53.817	ug/l	99
71) Bromoform	10.798	173	41102	52.794	ug/l #	97
73) Isopropylbenzene	10.957	105	268947	53.059	ug/l	99
74) N-amyl acetate	10.841	43	135505	54.099	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	91901	51.737	ug/l	100
76) 1,2,3-Trichloropropane	11.237	75	78918m	50.357	ug/l	
77) Bromobenzene	11.195	156	61162	51.973	ug/l	98
78) n-propylbenzene	11.298	91	314166	53.305	ug/l	100
79) 2-Chlorotoluene	11.359	91	193821	50.985	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	226104	53.394	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	22854	47.477	ug/l	98
82) 4-Chlorotoluene	11.451	91	222536	52.787	ug/l	100
83) tert-Butylbenzene	11.713	119	226169	53.023	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	229404	53.494	ug/l	99
85) sec-Butylbenzene	11.890	105	279485	53.364	ug/l	99
86) p-Isopropyltoluene	12.006	119	231683	53.592	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	111143	51.750	ug/l	100
88) 1,4-Dichlorobenzene	12.036	146	111422	50.800	ug/l	100
89) n-Butylbenzene	12.329	91	204082	53.818	ug/l	100
90) Hexachloroethane	12.536	117	39471	51.825	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	113212	52.530	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.938	75	21149	53.745	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	64961	52.479	ug/l	99
94) Hexachlorobutadiene	13.725	225	28205	52.171	ug/l	97
95) Naphthalene	13.774	128	240806	53.041	ug/l	99
96) 1,2,3-Trichlorobenzene	13.956	180	67774	53.062	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050925\
Data File : VX046120.D
Acq On : 09 May 2025 17:10
Operator : JC/MD
Sample : Q1993-03MSD
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-3-20250508MSD

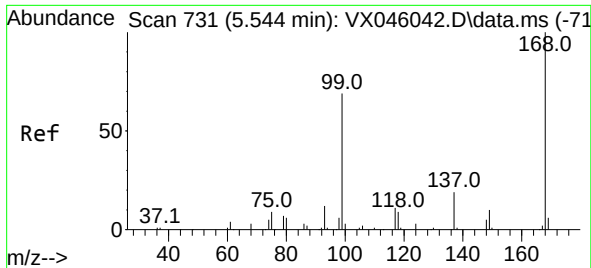
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025

Quant Time: May 09 23:17:16 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
Quant Title : SW846 8260
QLast Update : Tue May 06 07:12:22 2025
Response via : Initial Calibration

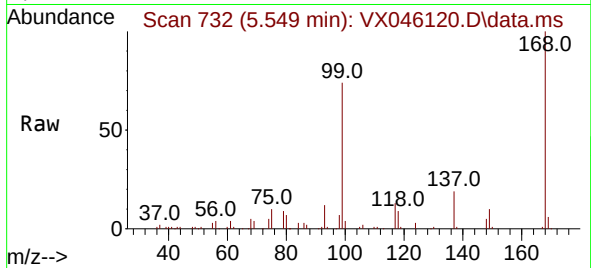
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. 0.005 min
Lab File: VX046120.D
Acq: 09 May 2025 17:10

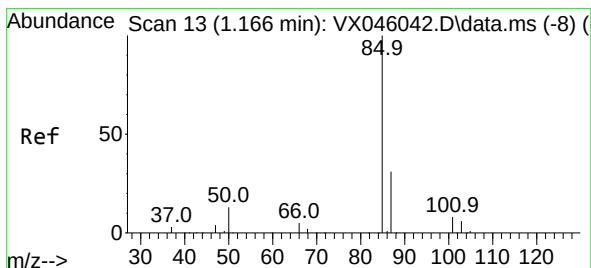
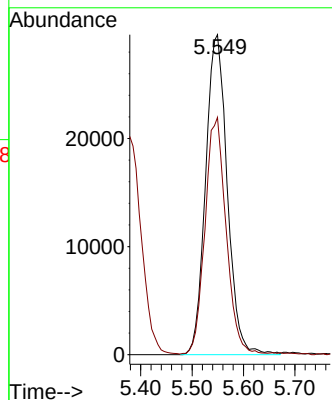
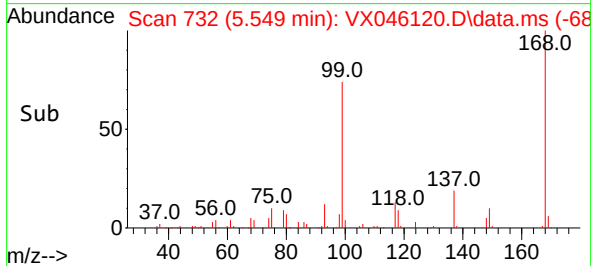
Instrument :
MSVOA_X
ClientSampleId :
MW-3-20250508MSD



Tgt Ion:168 Resp: 8659
Ion Ratio Lower Upper
168 100
99 73.9 54.9 82.3

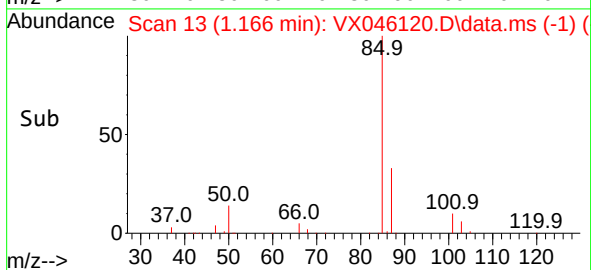
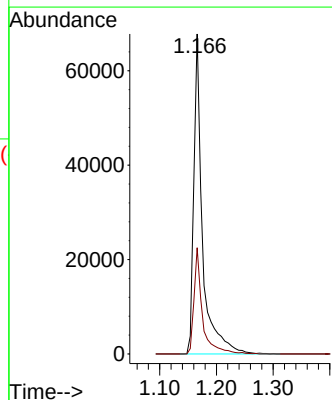
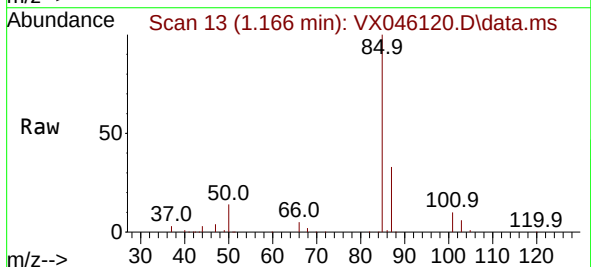
Manual Integrations
APPROVED

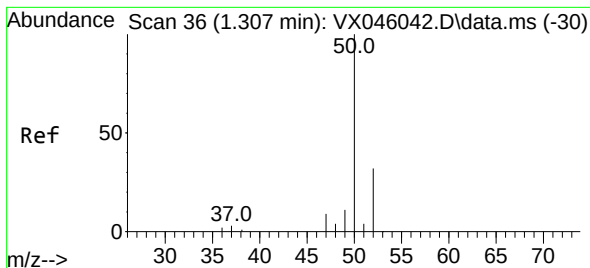
Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025



#2
Dichlorodifluoromethane
Concen: 54.398 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX046120.D
Acq: 09 May 2025 17:10

Tgt Ion: 85 Resp: 72101
Ion Ratio Lower Upper
85 100
87 33.2 15.7 47.1





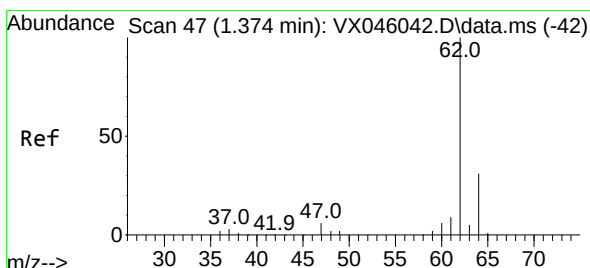
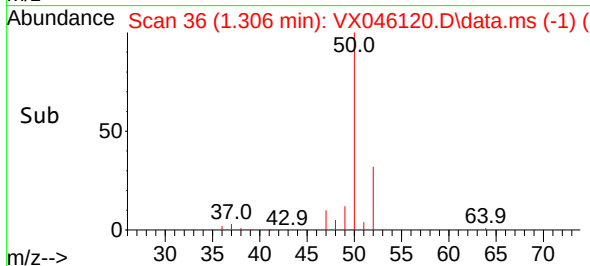
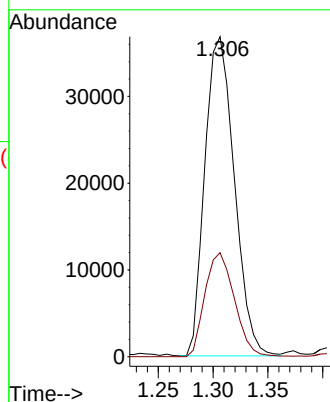
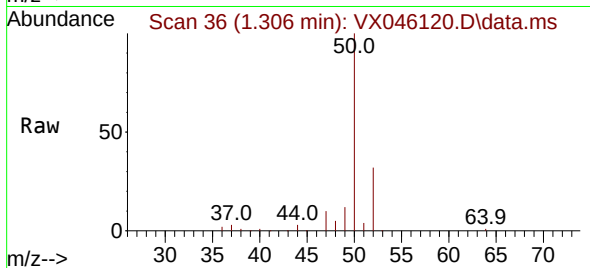
#3
Chloromethane
Concen: 53.673 ug/l
RT: 1.306 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX046120.D
Acq: 09 May 2025 17:10

Instrument :
MSVOA_X
ClientSampleId :
MW-3-20250508MSD

Tgt Ion: 50 Resp: 6898
Ion Ratio Lower Upper
50 100
52 32.6 25.4 38.2

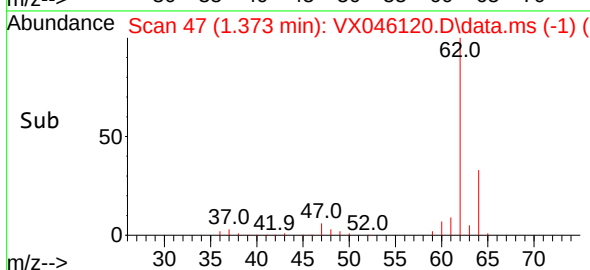
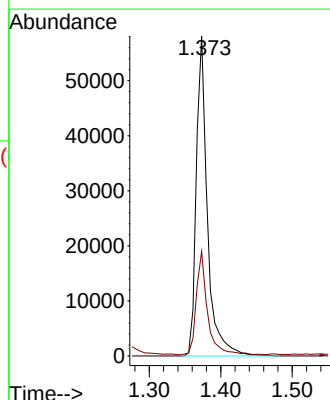
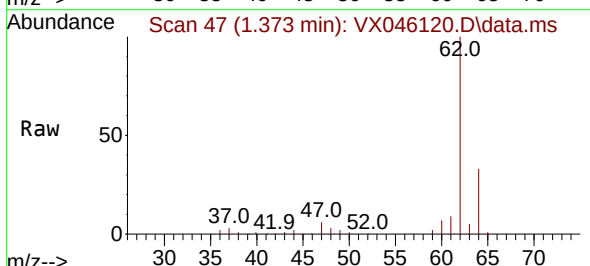
Manual Integrations
APPROVED

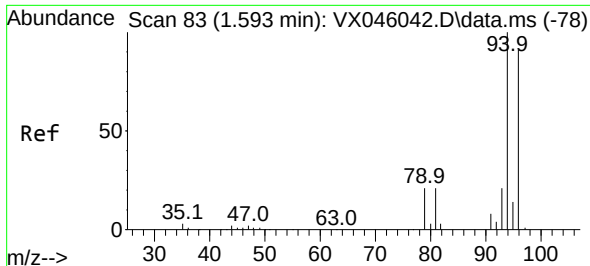
Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025



#4
Vinyl Chloride
Concen: 52.207 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX046120.D
Acq: 09 May 2025 17:10

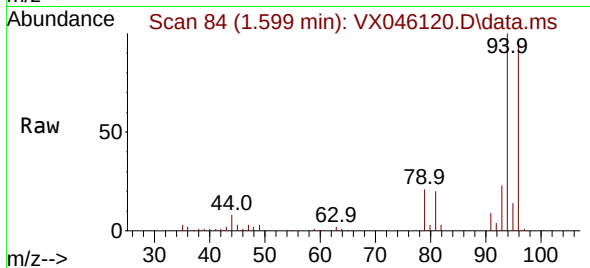
Tgt Ion: 62 Resp: 62452
Ion Ratio Lower Upper
62 100
64 32.3 25.2 37.8





#5
Bromomethane
Concen: 48.994 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX046120.D
Acq: 09 May 2025 17:10

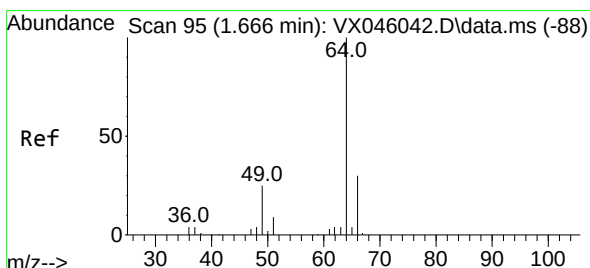
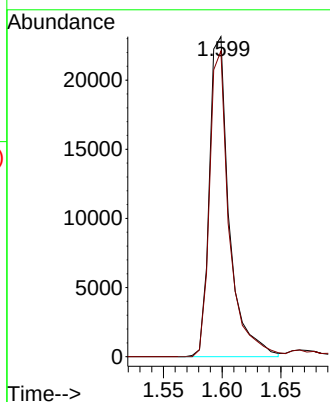
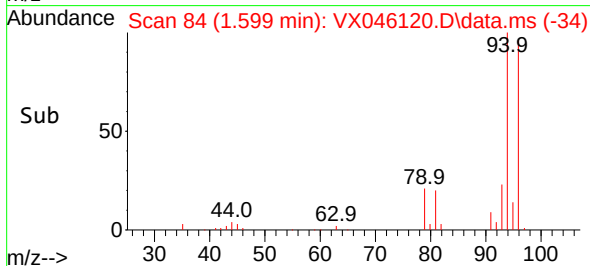
Instrument :
MSVOA_X
ClientSampleId :
MW-3-20250508MSD



Tgt Ion: 94 Resp: 27184
Ion Ratio Lower Upper
94 100
96 95.5 72.8 109.2

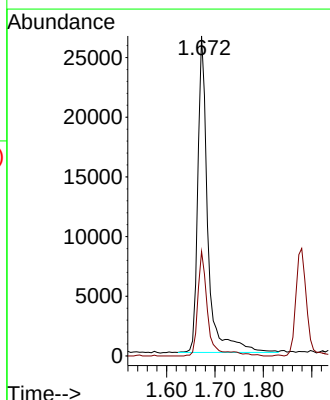
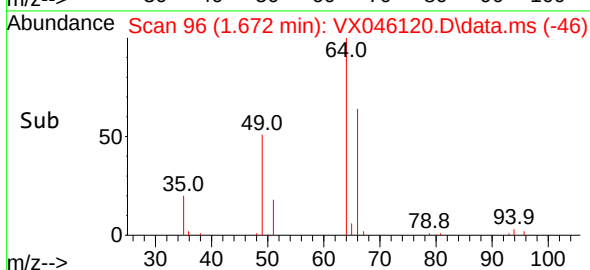
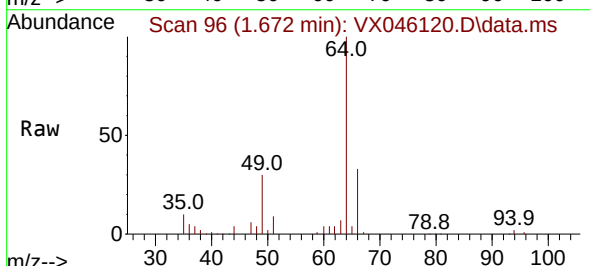
Manual Integrations
APPROVED

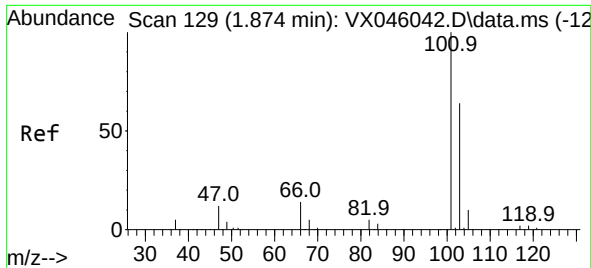
Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025



#6
Chloroethane
Concen: 59.602 ug/l
RT: 1.672 min Scan# 96
Delta R.T. 0.006 min
Lab File: VX046120.D
Acq: 09 May 2025 17:10

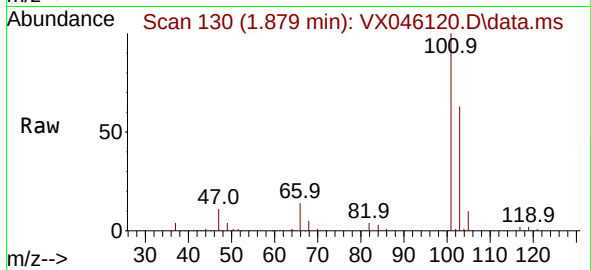
Tgt Ion: 64 Resp: 38062
Ion Ratio Lower Upper
64 100
66 33.0 24.3 36.5





#7
Trichlorofluoromethane
Concen: 54.182 ug/l
RT: 1.879 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX046120.D
Acq: 09 May 2025 17:10

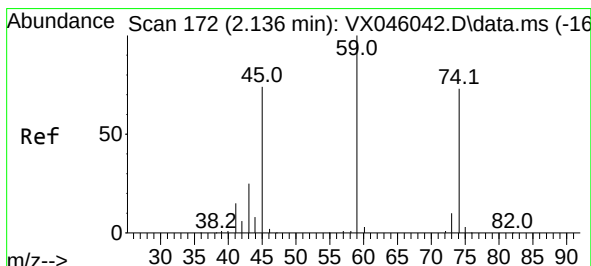
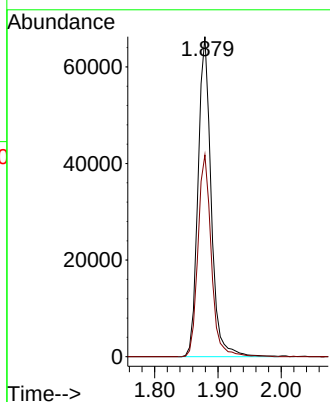
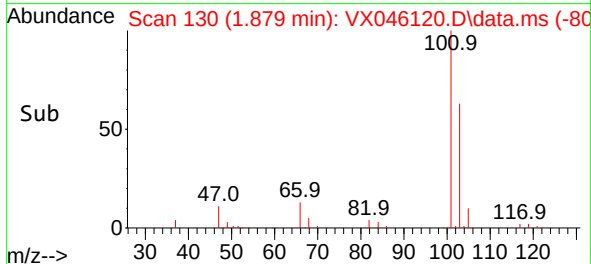
Instrument :
MSVOA_X
ClientSampleId :
MW-3-20250508MSD



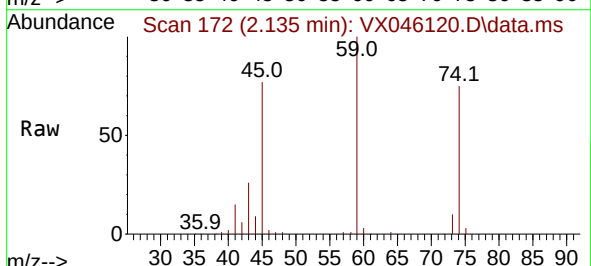
Tgt Ion:101 Resp: 9579
Ion Ratio Lower Upper
101 100
103 63.0 51.0 76.4

Manual Integrations
APPROVED

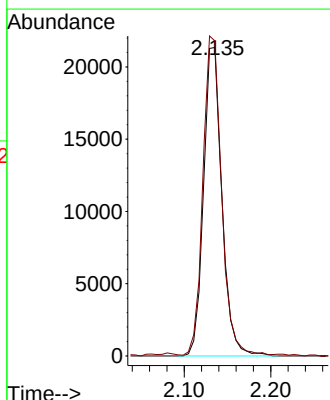
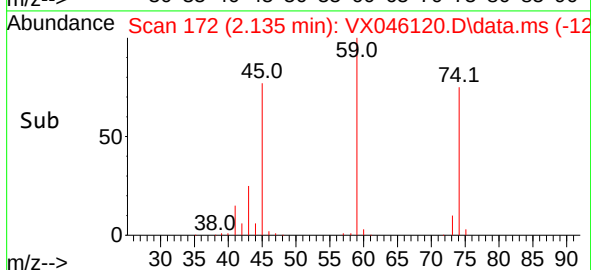
Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025

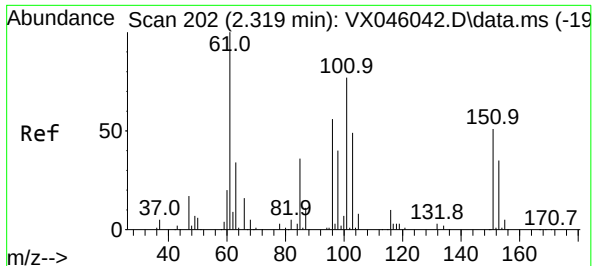


#8
Diethyl Ether
Concen: 52.260 ug/l
RT: 2.135 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX046120.D
Acq: 09 May 2025 17:10



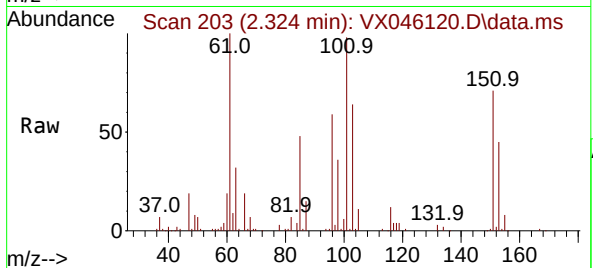
Tgt Ion: 74 Resp: 31452
Ion Ratio Lower Upper
74 100
45 104.7 54.9 164.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.120 ug/l
RT: 2.324 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX046120.D
Acq: 09 May 2025 17:10

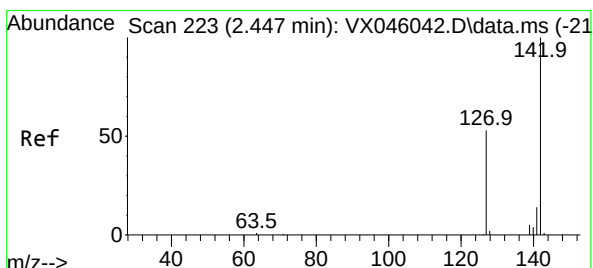
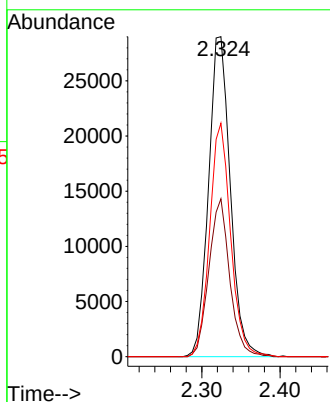
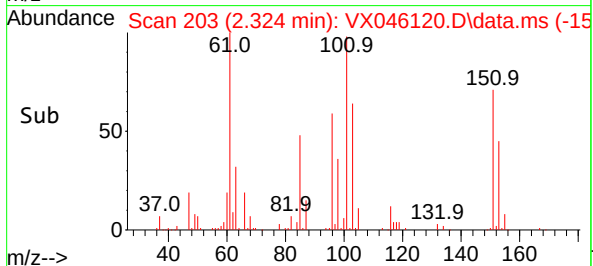
Instrument :
MSVOA_X
ClientSampleId :
MW-3-20250508MSD



Tgt Ion:101 Resp: 55930
Ion Ratio Lower Upper
101 100
85 47.3 38.6 58.0
151 70.5 55.2 82.8

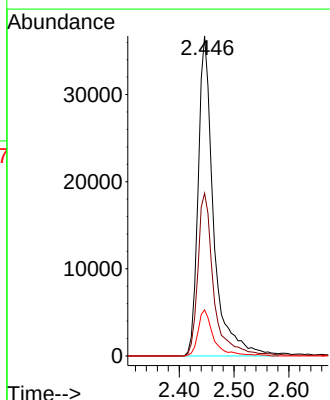
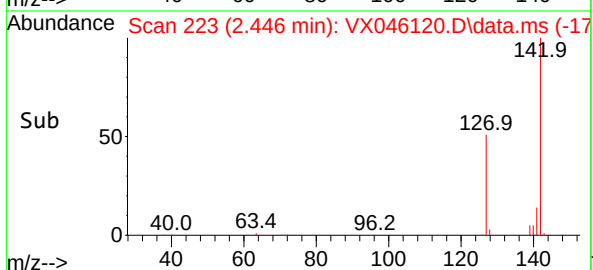
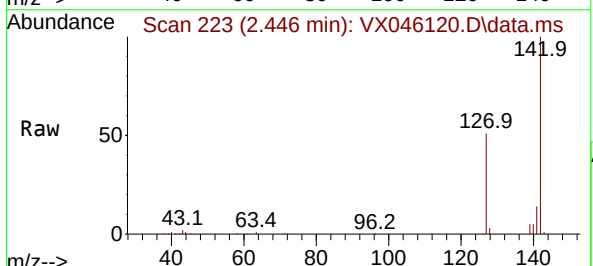
Manual Integrations
APPROVED

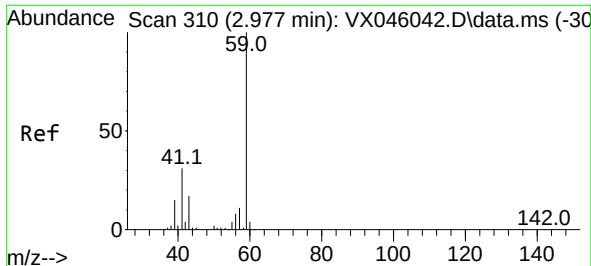
Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025



#10
Methyl Iodide
Concen: 55.746 ug/l
RT: 2.446 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX046120.D
Acq: 09 May 2025 17:10

Tgt Ion:142 Resp: 72169
Ion Ratio Lower Upper
142 100
127 52.4 41.7 62.5
141 14.3 11.5 17.3





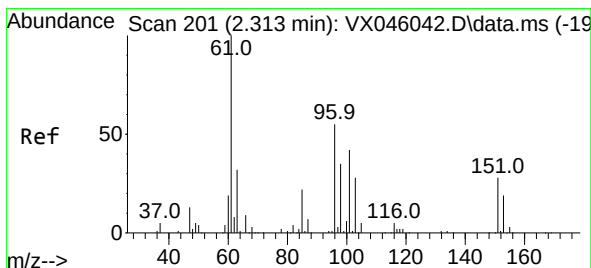
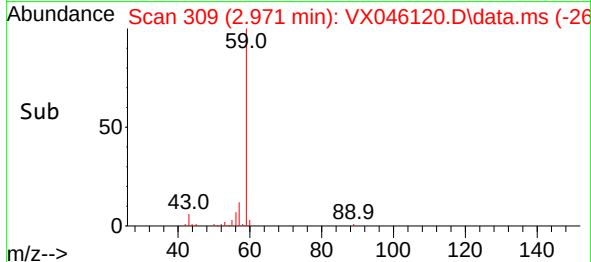
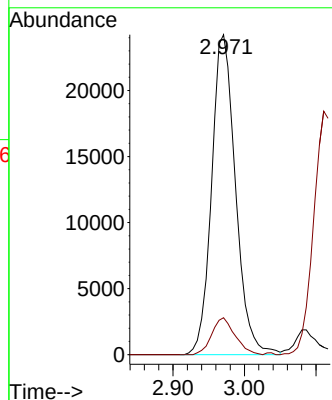
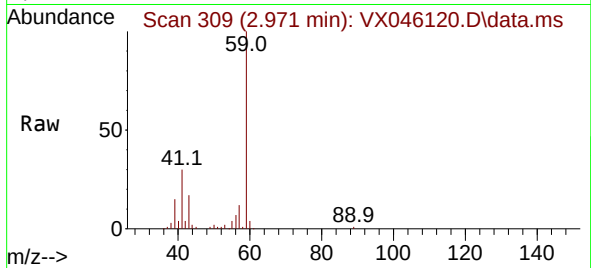
#11
Tert butyl alcohol
Concen: 248.372 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.007 min
Lab File: VX046120.D
Acq: 09 May 2025 17:10

Instrument :
MSVOA_X
ClientSampleId :
MW-3-20250508MSD

Tgt Ion: 59 Resp: 56280
Ion Ratio Lower Upper
59 100
57 11.2 8.6 12.8

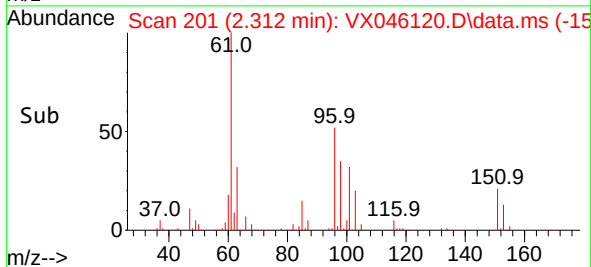
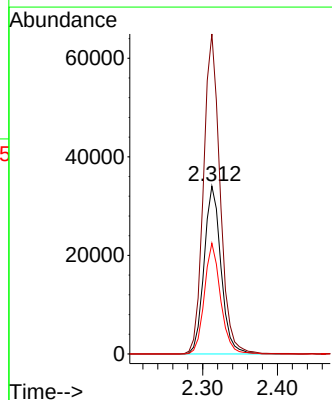
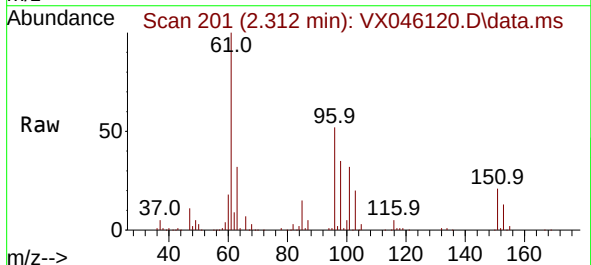
Manual Integrations
APPROVED

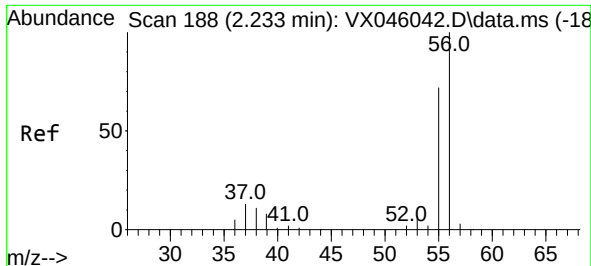
Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025



#12
1,1-Dichloroethene
Concen: 52.046 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX046120.D
Acq: 09 May 2025 17:10

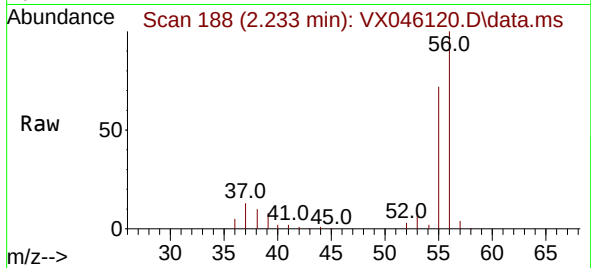
Tgt Ion: 96 Resp: 53442
Ion Ratio Lower Upper
96 100
61 190.7 146.2 219.2
98 65.9 51.0 76.6





#13
Acrolein
Concen: 309.597 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046120.D
Acq: 09 May 2025 17:10

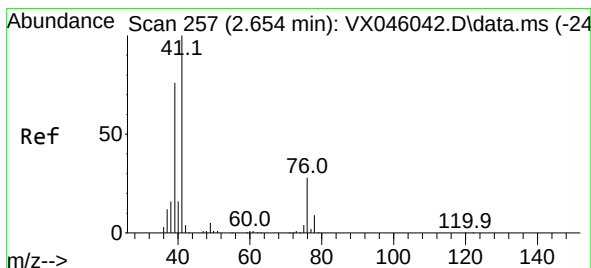
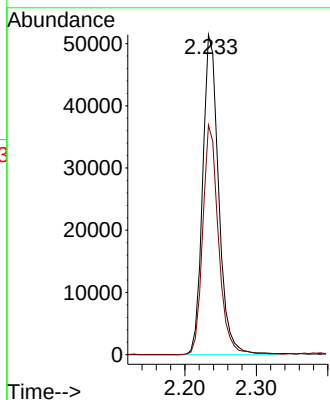
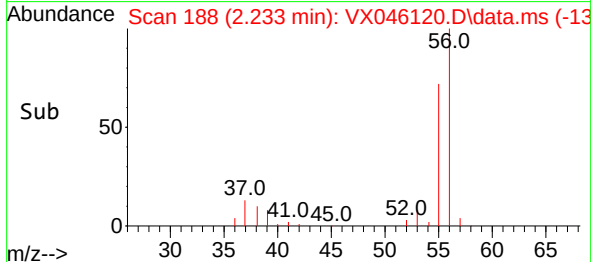
Instrument :
MSVOA_X
ClientSampleId :
MW-3-20250508MSD



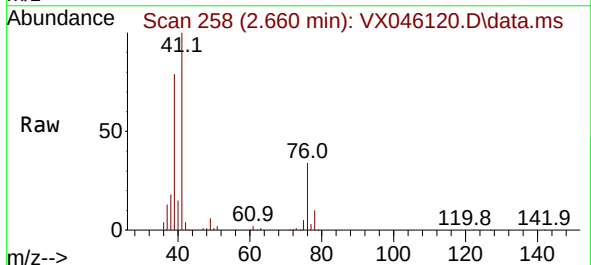
Tgt Ion: 56 Resp: 7990
Ion Ratio Lower Upper
56 100
55 70.9 56.2 84.4

Manual Integrations
APPROVED

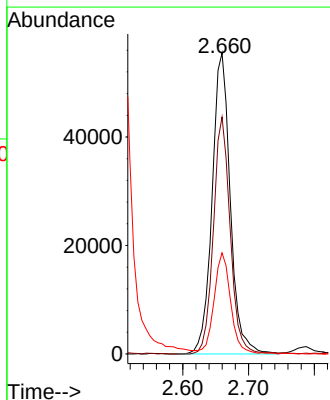
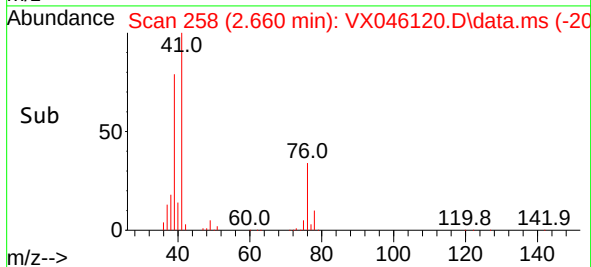
Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025

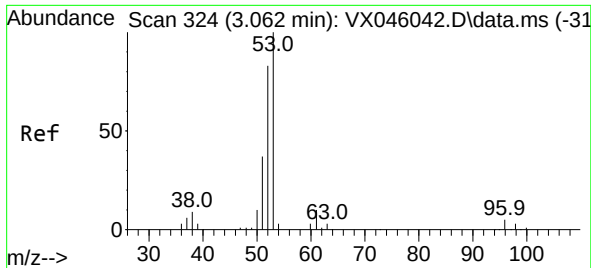


#14
Allyl chloride
Concen: 54.534 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.006 min
Lab File: VX046120.D
Acq: 09 May 2025 17:10



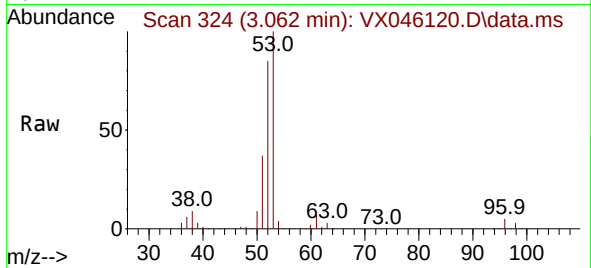
Tgt Ion: 41 Resp: 107021
Ion Ratio Lower Upper
41 100
39 72.9 60.6 90.8
76 31.0 24.9 37.3





#15
Acrylonitrile
Concen: 265.611 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046120.D
Acq: 09 May 2025 17:10

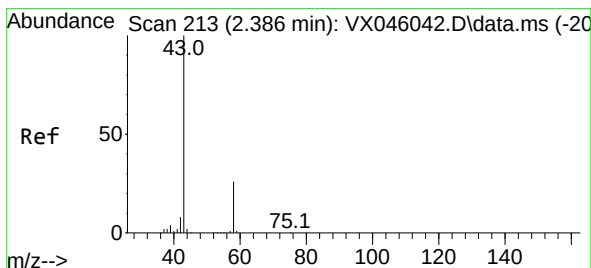
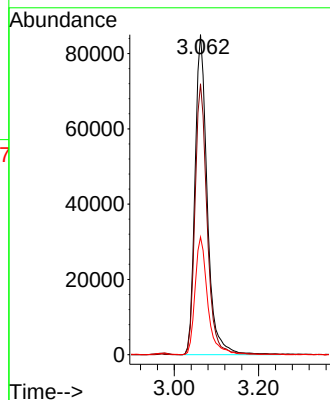
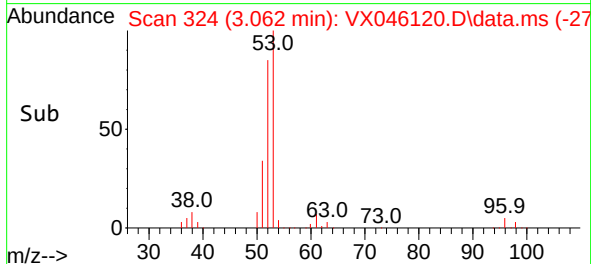
Instrument :
MSVOA_X
ClientSampleId :
MW-3-20250508MSD



Tgt Ion: 53 Resp: 17211
Ion Ratio Lower Upper
53 100
52 83.8 65.3 97.9
51 37.8 29.8 44.8

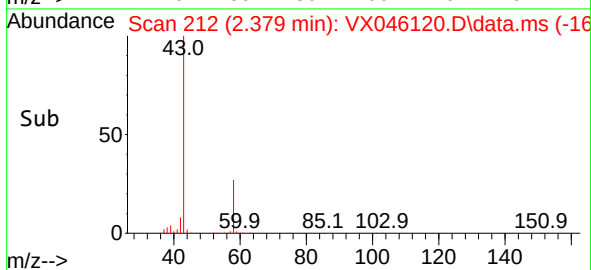
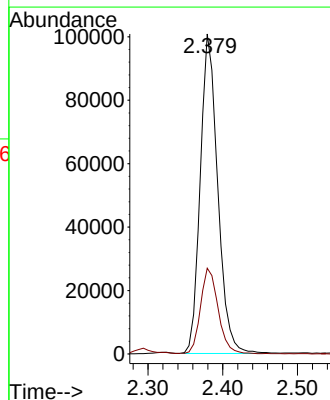
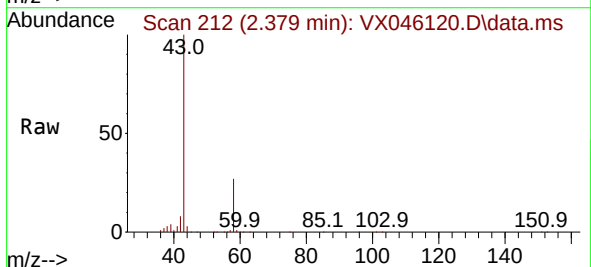
Manual Integrations
APPROVED

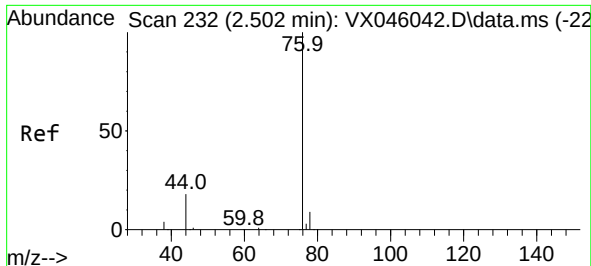
Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025



#16
Acetone
Concen: 252.357 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.007 min
Lab File: VX046120.D
Acq: 09 May 2025 17:10

Tgt Ion: 43 Resp: 163355
Ion Ratio Lower Upper
43 100
58 26.7 21.2 31.8





#17

Carbon Disulfide

Concen: 56.714 ug/l

RT: 2.507 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX046120.D

Acq: 09 May 2025 17:10

Instrument :

MSVOA_X

ClientSampleId :

MW-3-20250508MSD

Tgt Ion: 76 Resp: 13806

Ion Ratio Lower Upper

76 100

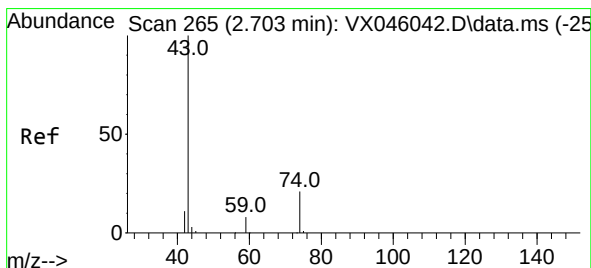
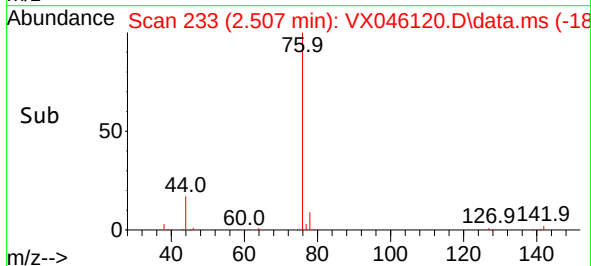
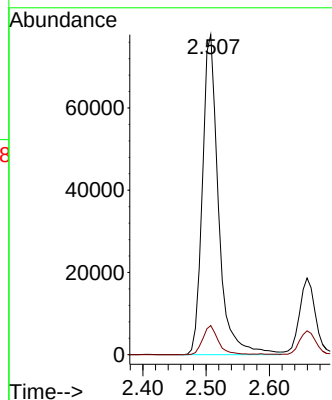
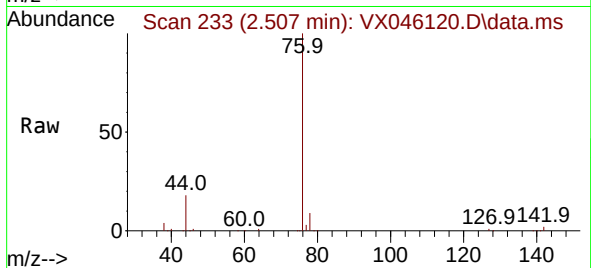
78 9.1 7.0 10.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2025

Supervised By :Mahesh Dadoda 05/12/2025



#18

Methyl Acetate

Concen: 50.623 ug/l

RT: 2.702 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX046120.D

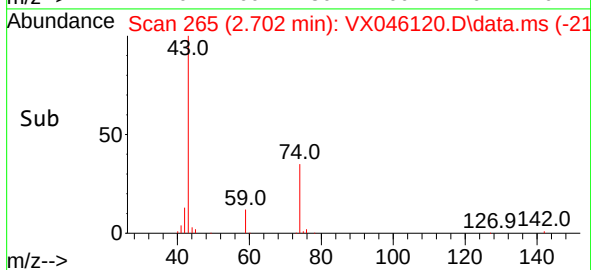
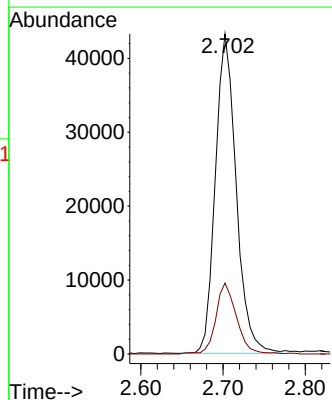
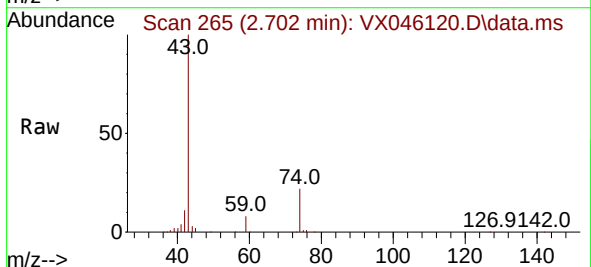
Acq: 09 May 2025 17:10

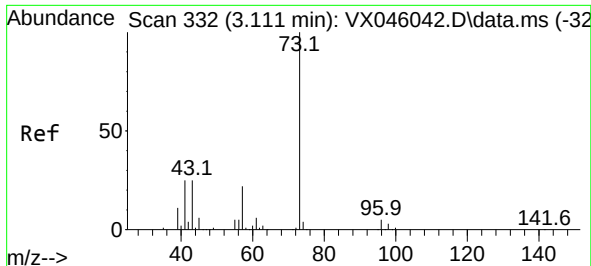
Tgt Ion: 43 Resp: 76041

Ion Ratio Lower Upper

43 100

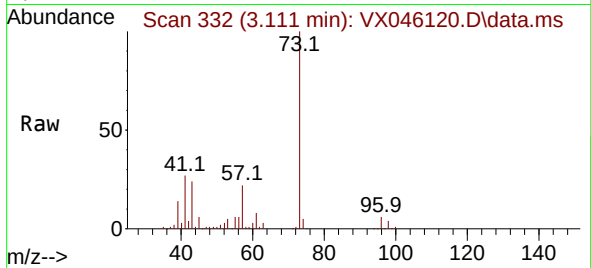
74 22.1 16.7 25.1





#19
Methyl tert-butyl Ether
Concen: 53.871 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX046120.D
Acq: 09 May 2025 17:10

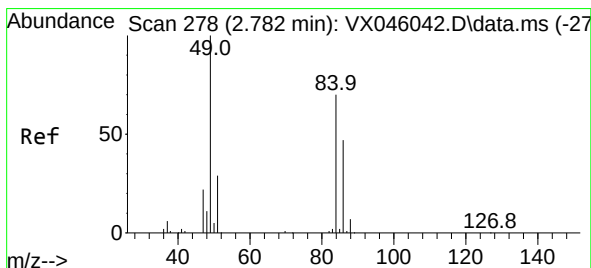
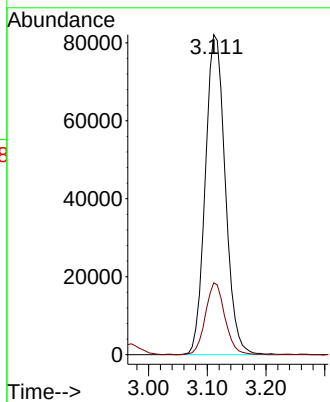
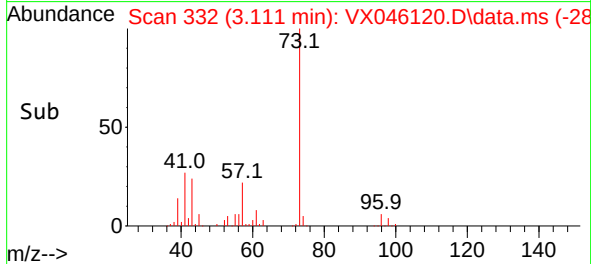
Instrument :
MSVOA_X
ClientSampleId :
MW-3-20250508MSD



Tgt Ion: 73 Resp: 193930
Ion Ratio Lower Upper
73 100
57 22.5 17.7 26.5

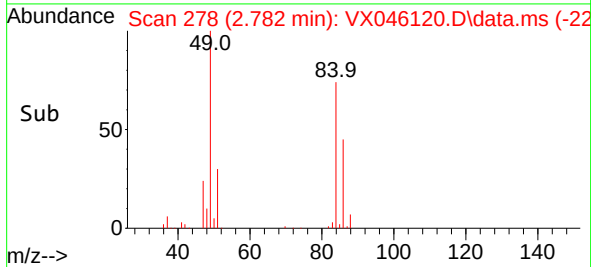
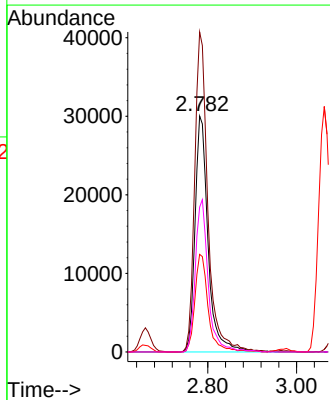
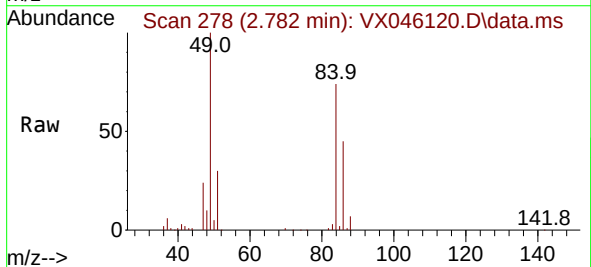
Manual Integrations
APPROVED

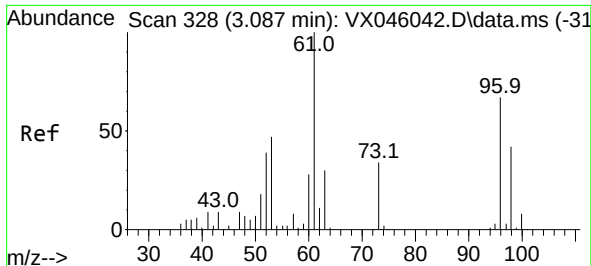
Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025



#20
Methylene Chloride
Concen: 49.481 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX046120.D
Acq: 09 May 2025 17:10

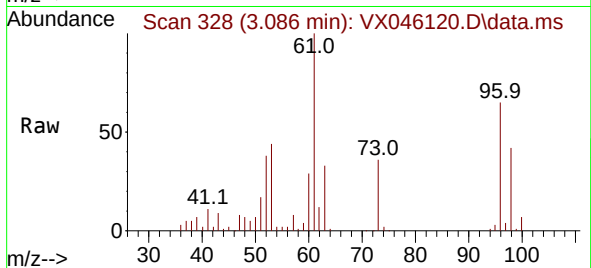
Tgt Ion: 84 Resp: 61380
Ion Ratio Lower Upper
84 100
49 135.6 113.9 170.9
51 41.3 33.5 50.3
86 61.4 53.8 80.8





#21
trans-1,2-Dichloroethene
Concen: 52.787 ug/l
RT: 3.086 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046120.D
Acq: 09 May 2025 17:10

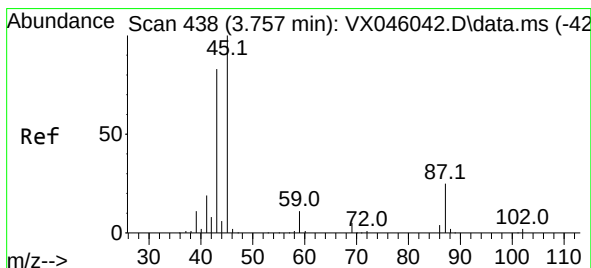
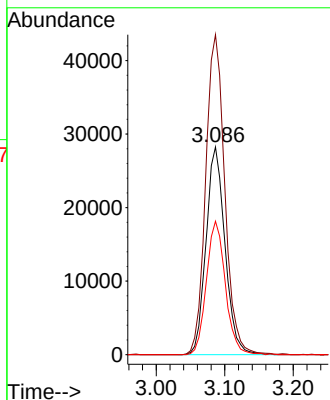
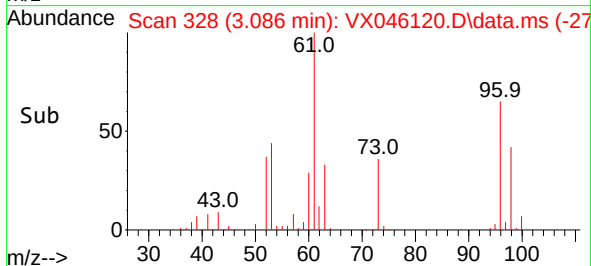
Instrument :
MSVOA_X
ClientSampleId :
MW-3-20250508MSD



Tgt Ion: 96 Resp: 54509
Ion Ratio Lower Upper
96 100
61 154.1 119.5 179.3
98 64.3 50.0 75.0

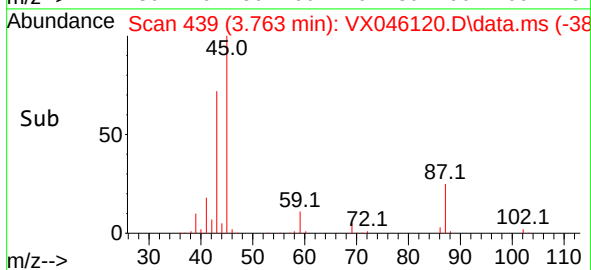
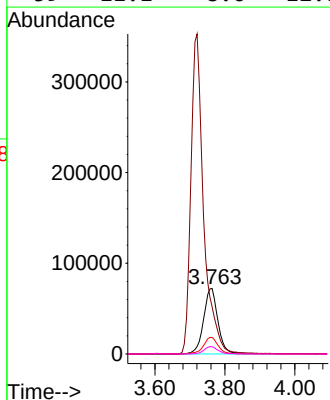
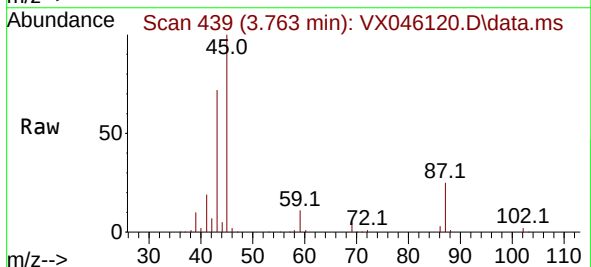
Manual Integrations
APPROVED

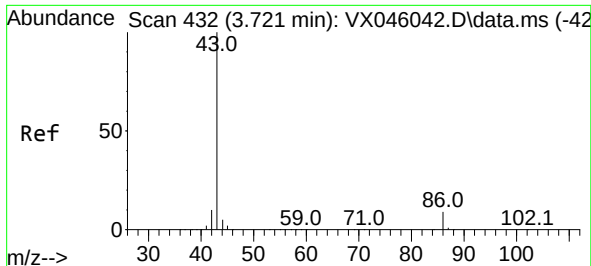
Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025



#22
Diisopropyl ether
Concen: 54.508 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX046120.D
Acq: 09 May 2025 17:10

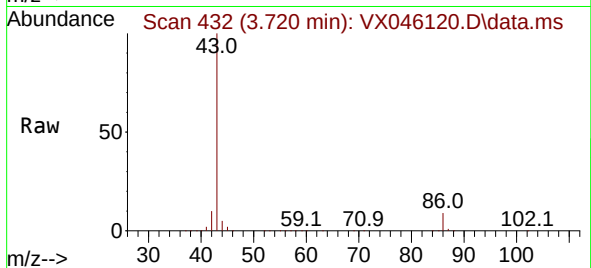
Tgt Ion: 45 Resp: 206626
Ion Ratio Lower Upper
45 100
43 72.2 66.6 100.0
87 25.2 19.8 29.6
59 11.1 8.6 12.8





#23
 Vinyl Acetate
 Concen: 268.238 ug/l
 RT: 3.720 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX046120.D
 Acq: 09 May 2025 17:10

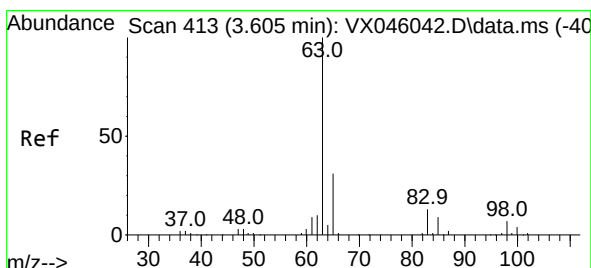
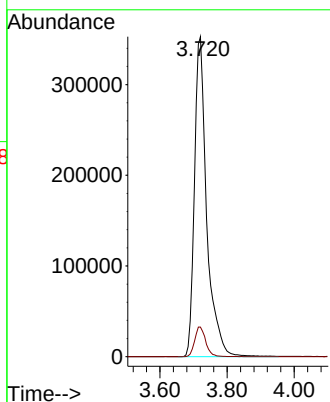
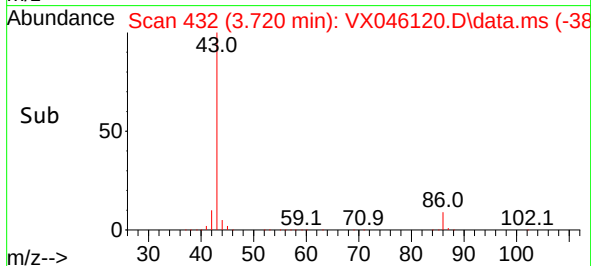
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-3-20250508MSD



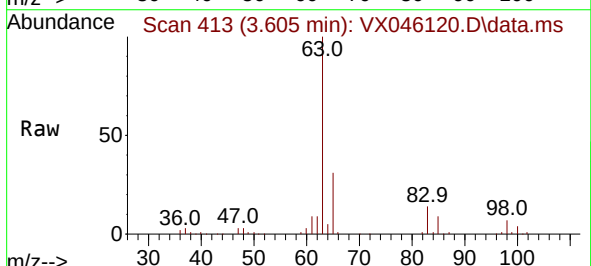
Tgt Ion: 43 Resp: 89433
 Ion Ratio Lower Upper
 43 100
 86 9.2 7.5 11.3

Manual Integrations
 APPROVED

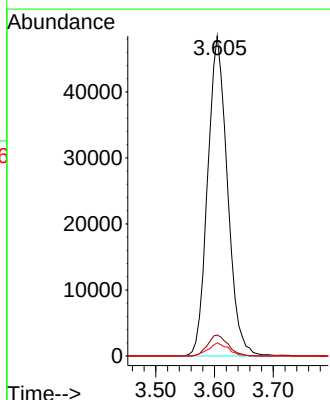
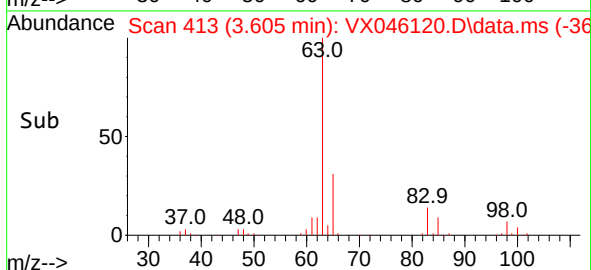
Reviewed By :John Carlone 05/12/2025
 Supervised By :Mahesh Dadoda 05/12/2025

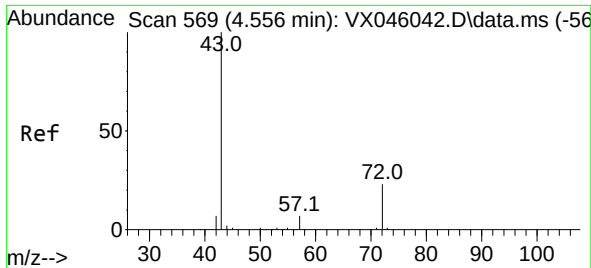


#24
 1,1-Dichloroethane
 Concen: 53.717 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX046120.D
 Acq: 09 May 2025 17:10



Tgt Ion: 63 Resp: 113417
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.6 10.8
 100 4.1 2.1 6.3





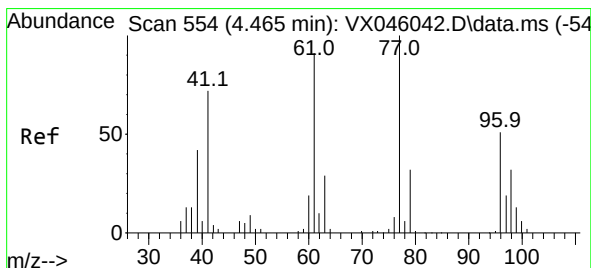
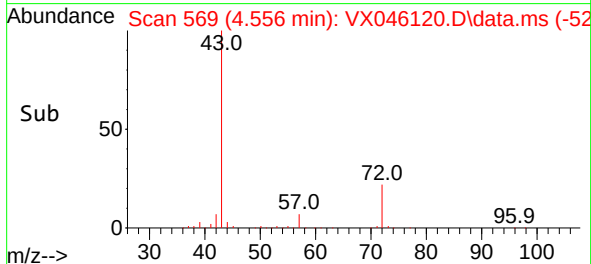
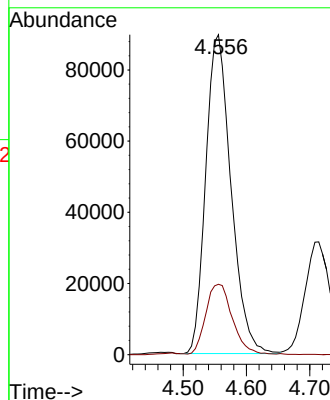
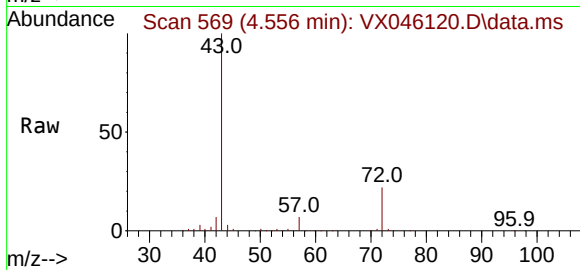
#25
2-Butanone
Concen: 265.034 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX046120.D
Acq: 09 May 2025 17:10

Instrument :
MSVOA_X
ClientSampleId :
MW-3-20250508MSD

Tgt Ion: 43 Resp: 249070
Ion Ratio Lower Upper
43 100
72 21.8 18.4 27.6

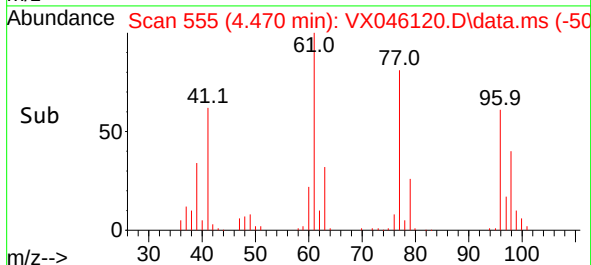
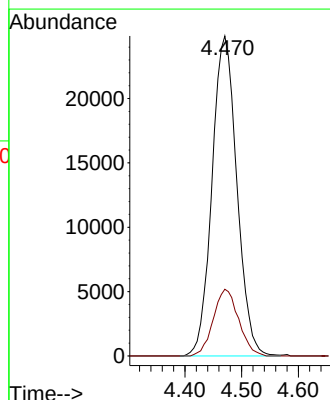
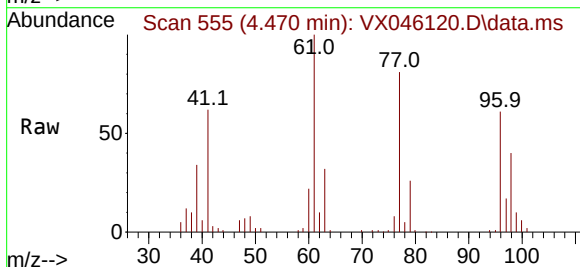
Manual Integrations
APPROVED

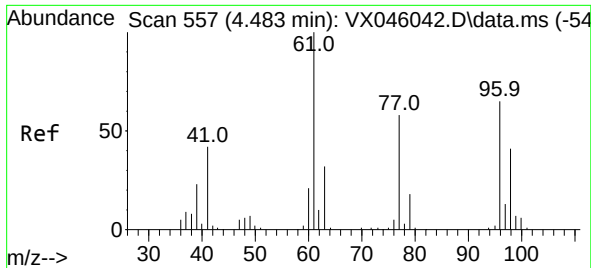
Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025



#26
2,2-Dichloropropane
Concen: 45.770 ug/l
RT: 4.470 min Scan# 555
Delta R.T. 0.006 min
Lab File: VX046120.D
Acq: 09 May 2025 17:10

Tgt Ion: 77 Resp: 75638
Ion Ratio Lower Upper
77 100
97 21.2 10.5 31.5





#27

cis-1,2-Dichloroethene

Concen: 53.342 ug/l

RT: 4.489 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX046120.D

Acq: 09 May 2025 17:10

Instrument :

MSVOA_X

ClientSampleId :

MW-3-20250508MSD

Tgt Ion: 96 Resp: 66310

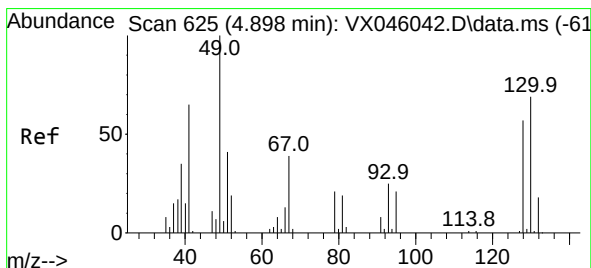
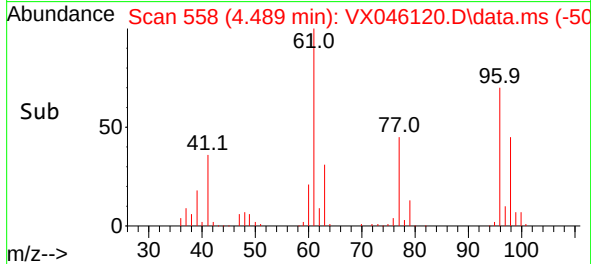
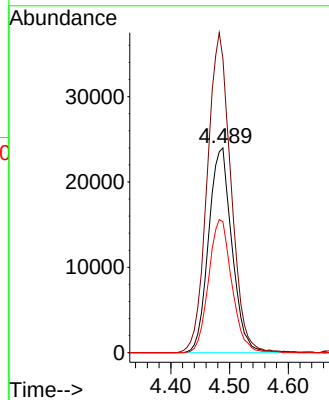
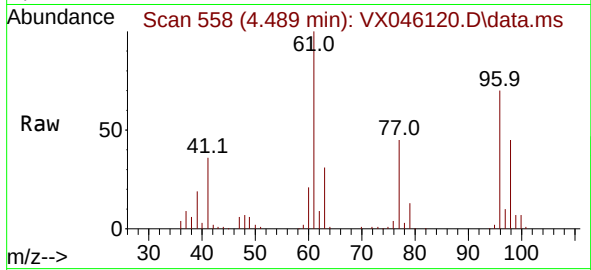
Ion	Ratio	Lower	Upper
96	100		
61	158.5	0.0	322.8
98	64.7	0.0	129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2025

Supervised By :Mahesh Dadoda 05/12/2025



#28

Bromochloromethane

Concen: 53.094 ug/l

RT: 4.891 min Scan# 624

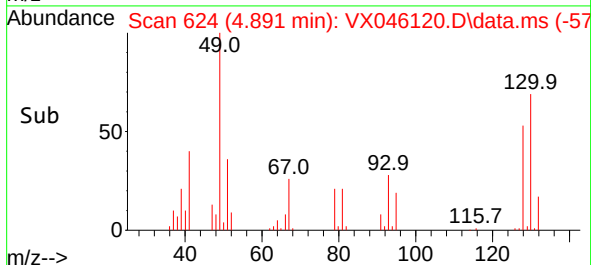
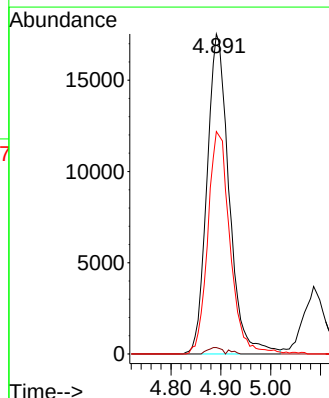
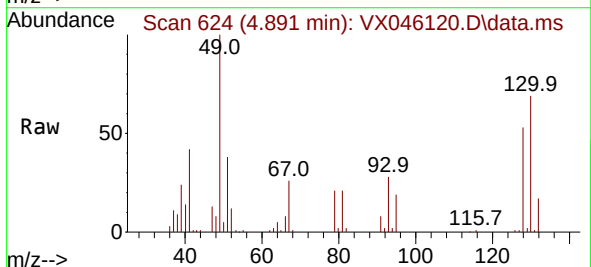
Delta R.T. -0.007 min

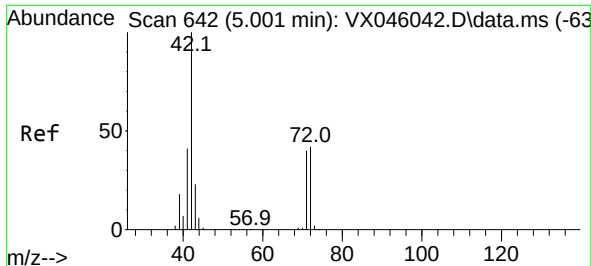
Lab File: VX046120.D

Acq: 09 May 2025 17:10

Tgt Ion: 49 Resp: 53960

Ion	Ratio	Lower	Upper
49	100		
129	1.3	0.0	4.0
130	69.9	56.2	84.2





#29

Tetrahydrofuran

Concen: 266.214 ug/l

RT: 5.001 min Scan# 642

Delta R.T. -0.000 min

Lab File: VX046120.D

Acq: 09 May 2025 17:10

Instrument :

MSVOA_X

ClientSampleId :

MW-3-20250508MSD

Tgt Ion: 42 Resp: 156768

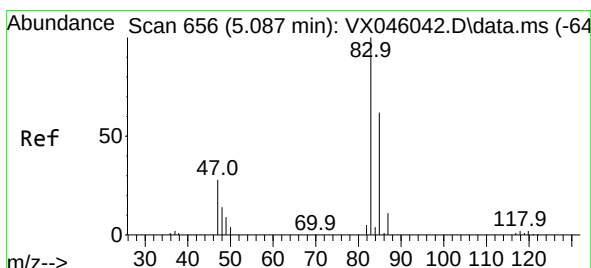
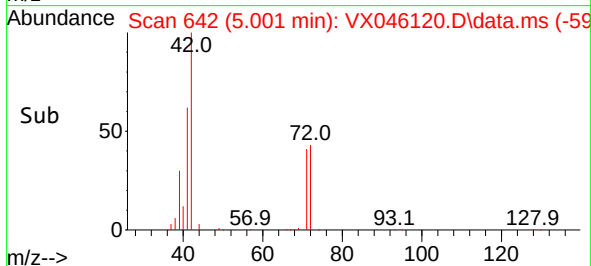
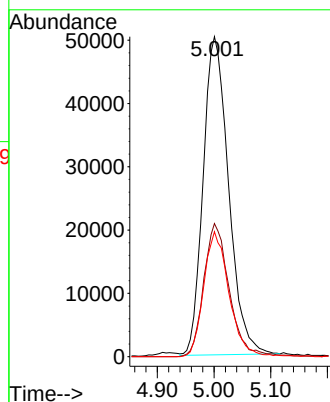
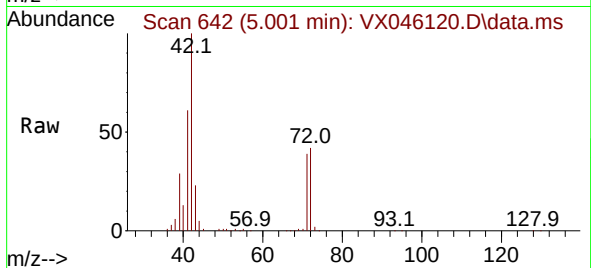
Ion	Ratio	Lower	Upper
42	100		
72	42.0	33.7	50.5
71	39.1	31.4	47.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2025

Supervised By :Mahesh Dadoda 05/12/2025



#30

Chloroform

Concen: 53.977 ug/l

RT: 5.086 min Scan# 656

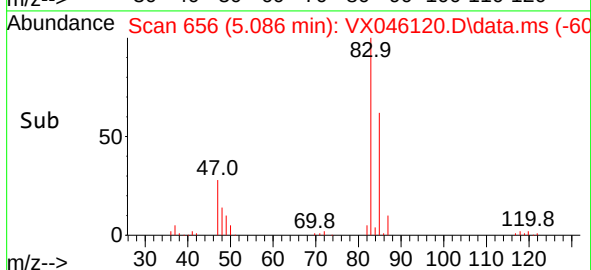
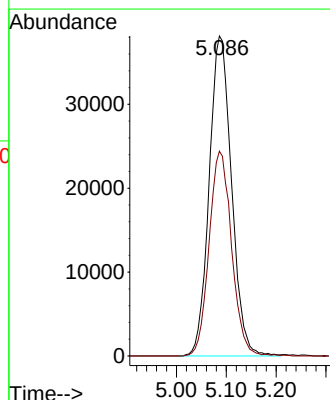
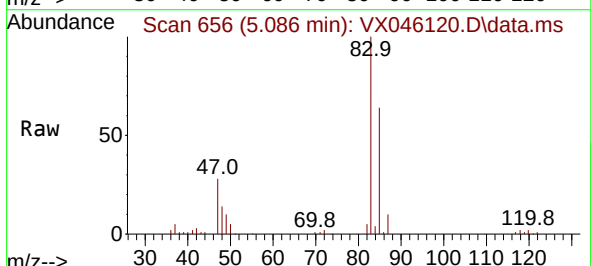
Delta R.T. -0.000 min

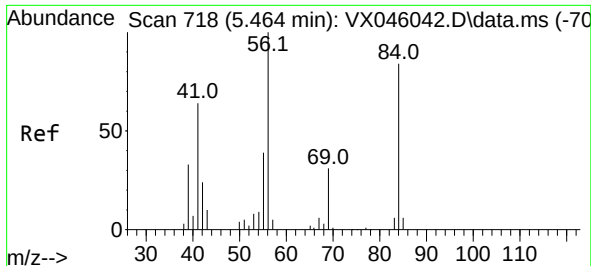
Lab File: VX046120.D

Acq: 09 May 2025 17:10

Tgt Ion: 83 Resp: 118786

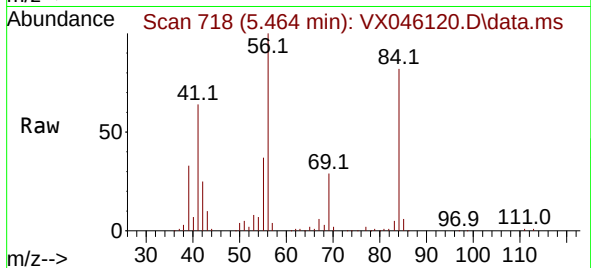
Ion	Ratio	Lower	Upper
83	100		
85	64.0	49.3	73.9





#31
Cyclohexane
Concen: 52.776 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX046120.D
Acq: 09 May 2025 17:10

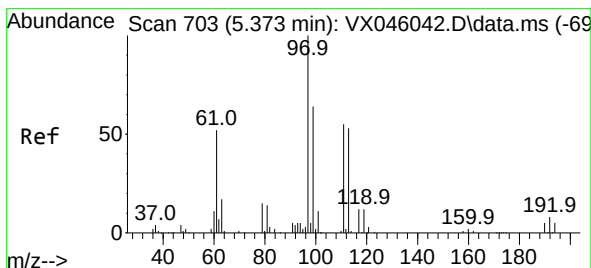
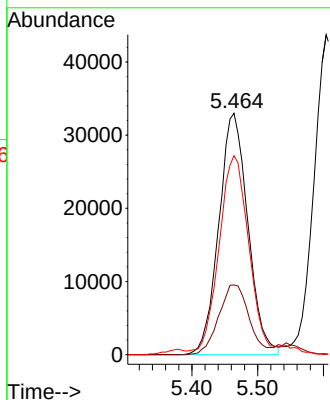
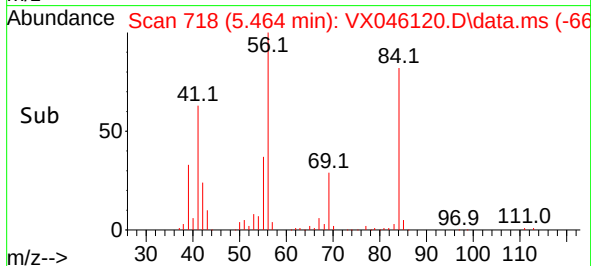
Instrument :
MSVOA_X
ClientSampleId :
MW-3-20250508MSD



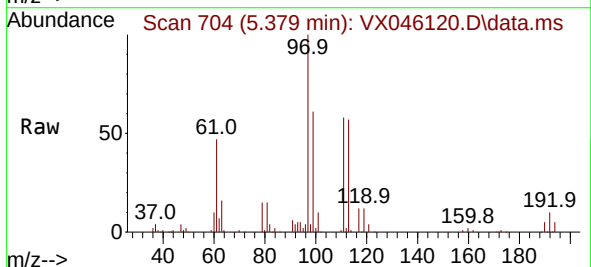
Tgt Ion: 56 Resp: 10154
Ion Ratio Lower Upper
56 100
69 28.9 24.4 36.6
84 80.1 66.9 100.3

Manual Integrations
APPROVED

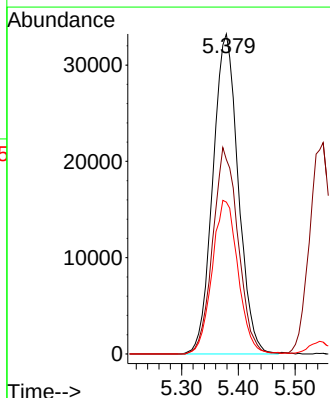
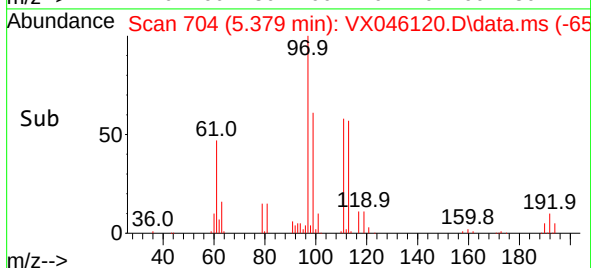
Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025

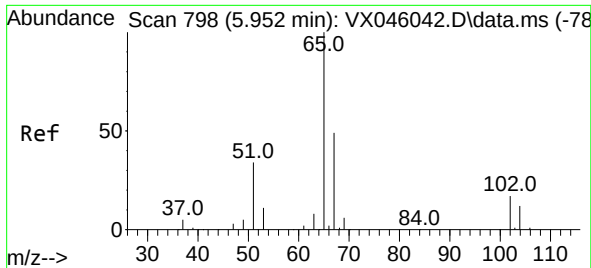


#32
1,1,1-Trichloroethane
Concen: 54.174 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX046120.D
Acq: 09 May 2025 17:10



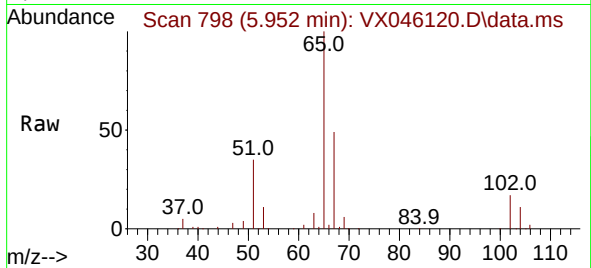
Tgt Ion: 97 Resp: 103346
Ion Ratio Lower Upper
97 100
99 64.4 51.8 77.6
61 49.2 40.1 60.1





#33
 1,2-Dichloroethane-d4
 Concen: 51.318 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.000 min
 Lab File: VX046120.D
 Acq: 09 May 2025 17:10

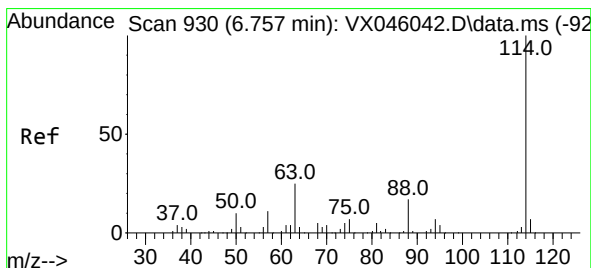
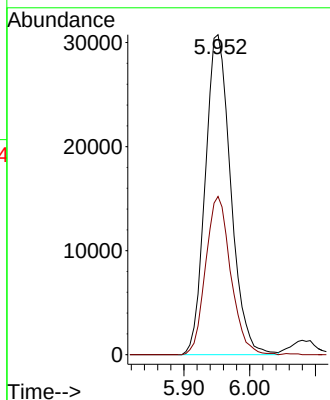
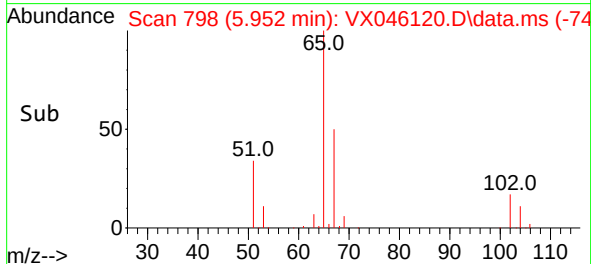
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-3-20250508MSD



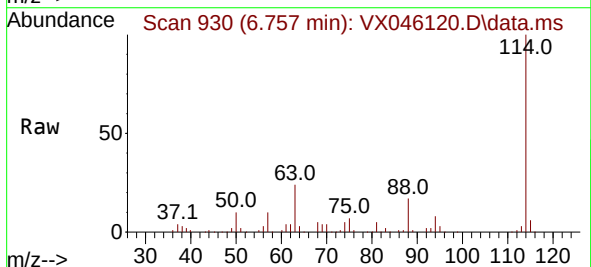
Tgt Ion: 65 Resp: 82850
 Ion Ratio Lower Upper
 65 100
 67 48.7 0.0 99.0

Manual Integrations
 APPROVED

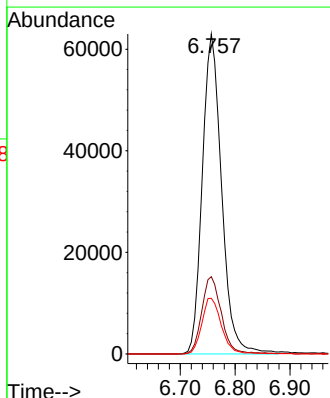
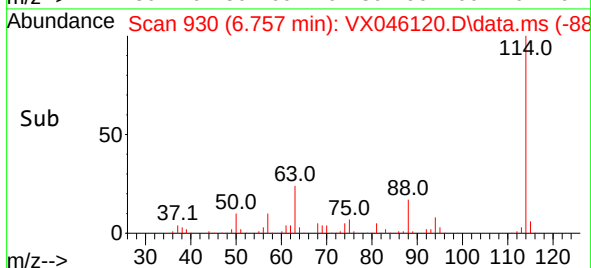
Reviewed By :John Carlone 05/12/2025
 Supervised By :Mahesh Dadoda 05/12/2025

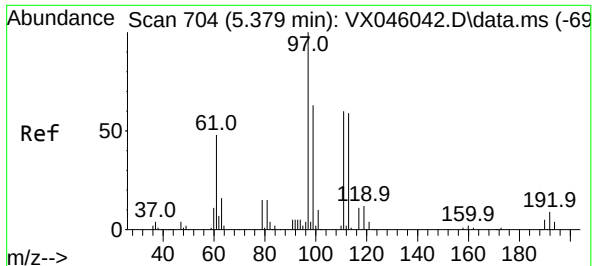


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.000 min
 Lab File: VX046120.D
 Acq: 09 May 2025 17:10



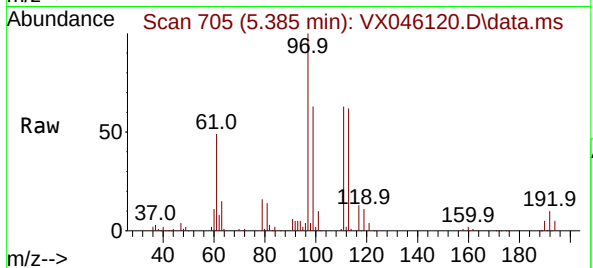
Tgt Ion:114 Resp: 154131
 Ion Ratio Lower Upper
 114 100
 63 24.2 0.0 49.2
 88 17.4 0.0 33.6





#35
Dibromofluoromethane
Concen: 51.145 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX046120.D
Acq: 09 May 2025 17:10

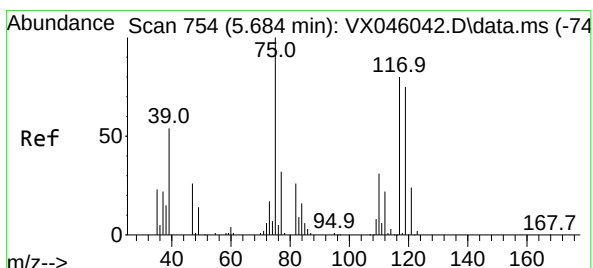
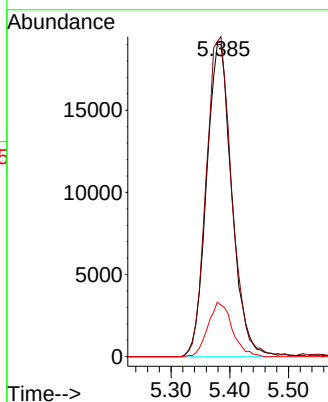
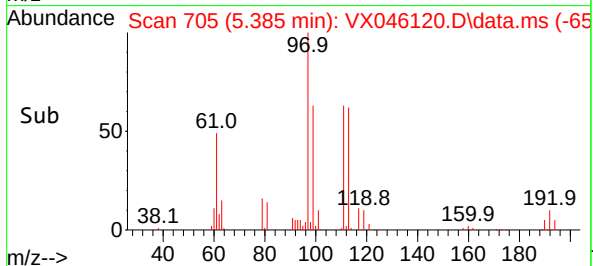
Instrument :
MSVOA_X
ClientSampleId :
MW-3-20250508MSD



Tgt Ion: 113 Resp: 56760
Ion Ratio Lower Upper
113 100
111 103.8 83.1 124.7
192 16.7 13.3 19.9

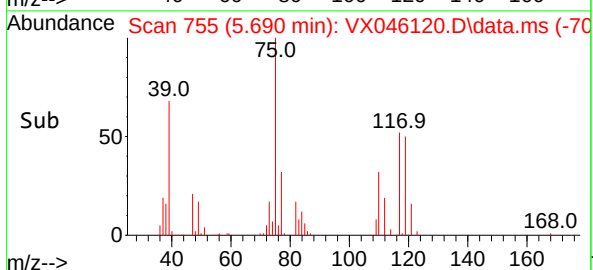
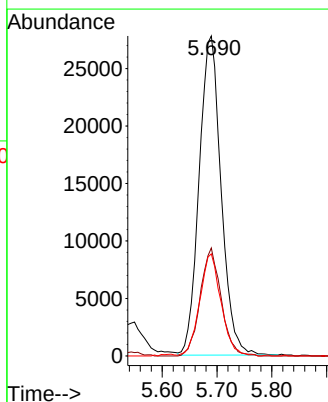
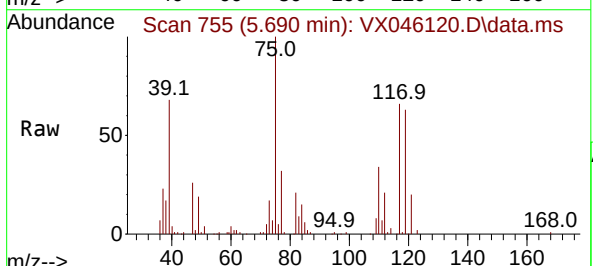
Manual Integrations
APPROVED

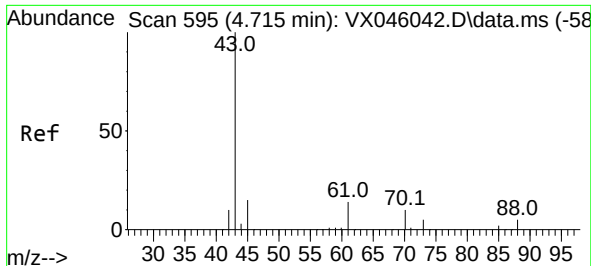
Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025



#36
1,1-Dichloropropene
Concen: 51.780 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX046120.D
Acq: 09 May 2025 17:10

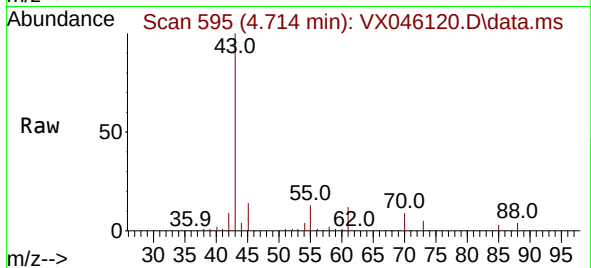
Tgt Ion: 75 Resp: 77218
Ion Ratio Lower Upper
75 100
110 32.3 16.3 48.9
77 31.1 24.3 36.5





#37
Ethyl Acetate
Concen: 50.031 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX046120.D
Acq: 09 May 2025 17:10

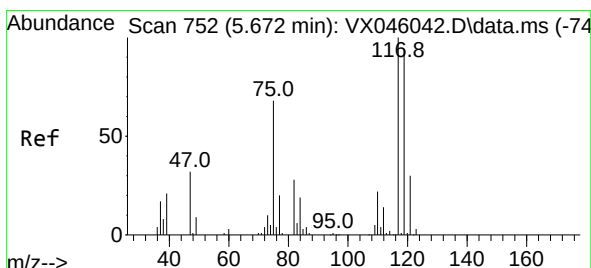
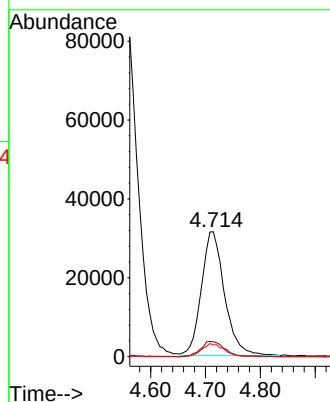
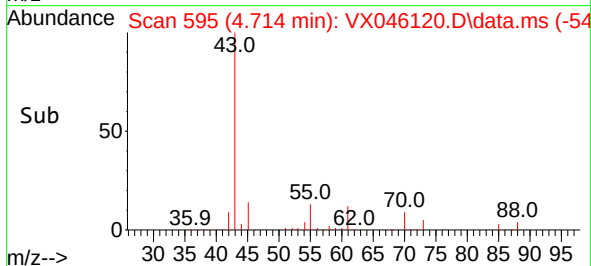
Instrument :
MSVOA_X
ClientSampleId :
MW-3-20250508MSD



Tgt Ion: 43 Resp: 9218
Ion Ratio Lower Upper
43 100
61 12.8 10.3 15.5
70 10.1 7.9 11.9

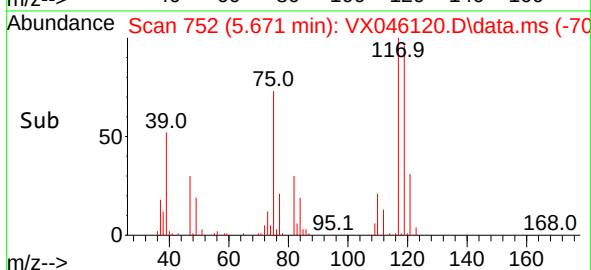
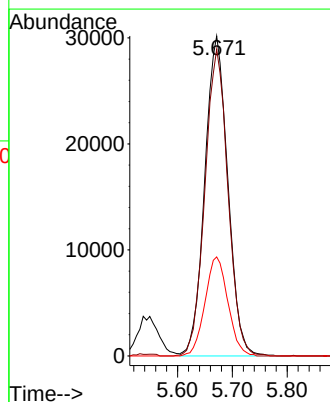
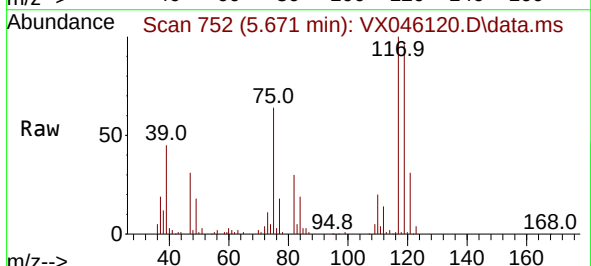
Manual Integrations
APPROVED

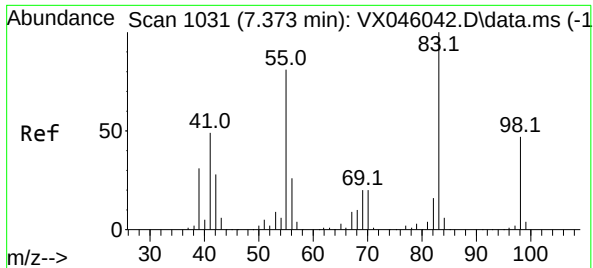
Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025



#38
Carbon Tetrachloride
Concen: 52.568 ug/l
RT: 5.671 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX046120.D
Acq: 09 May 2025 17:10

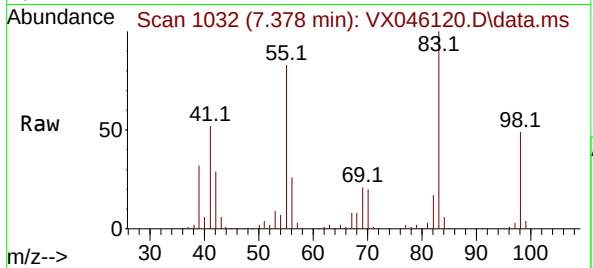
Tgt Ion:117 Resp: 88081
Ion Ratio Lower Upper
117 100
119 95.9 75.2 112.8
121 31.0 24.2 36.4





#39
Methylcyclohexane
Concen: 50.066 ug/l
RT: 7.378 min Scan# 1032
Delta R.T. 0.006 min
Lab File: VX046120.D
Acq: 09 May 2025 17:10

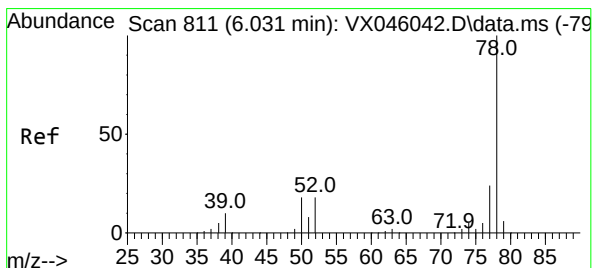
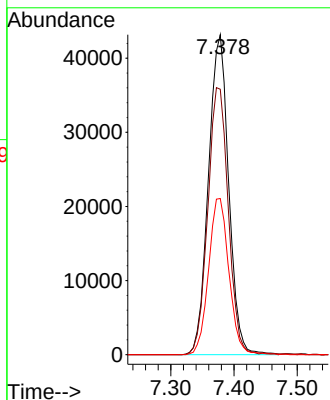
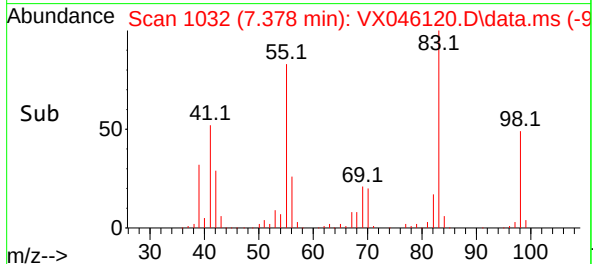
Instrument :
MSVOA_X
ClientSampleId :
MW-3-20250508MSD



Tgt Ion: 83 Resp: 9612
Ion Ratio Lower Upper
83 100
55 83.0 64.7 97.1
98 48.8 37.4 56.2

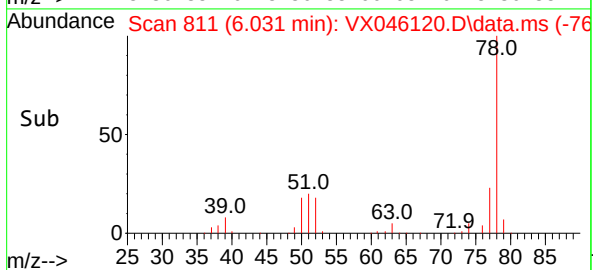
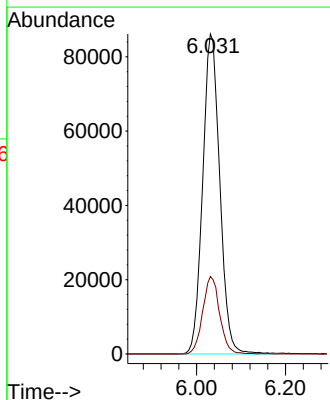
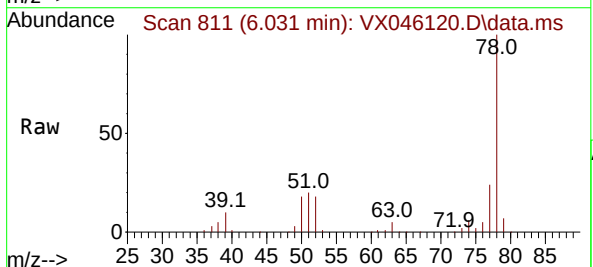
Manual Integrations
APPROVED

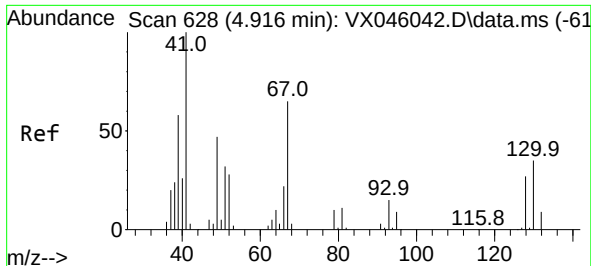
Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025



#40
Benzene
Concen: 52.875 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX046120.D
Acq: 09 May 2025 17:10

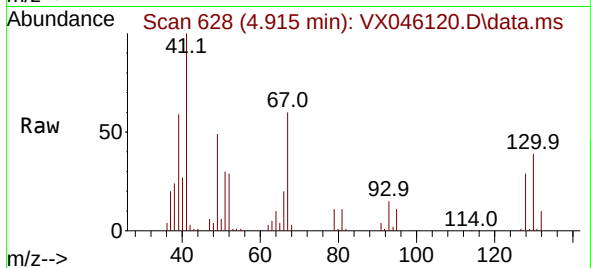
Tgt Ion: 78 Resp: 230961
Ion Ratio Lower Upper
78 100
77 24.2 19.0 28.4





#41
Methacrylonitrile
Concen: 56.549 ug/l
RT: 4.915 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX046120.D
Acq: 09 May 2025 17:10

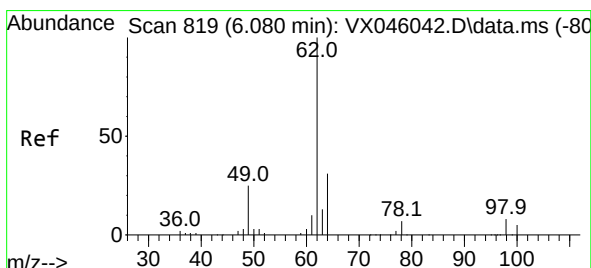
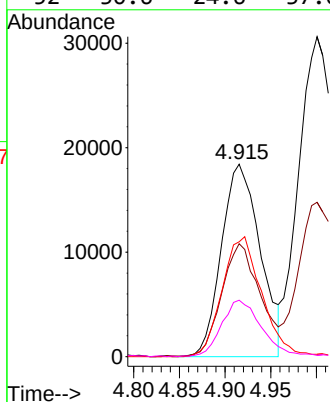
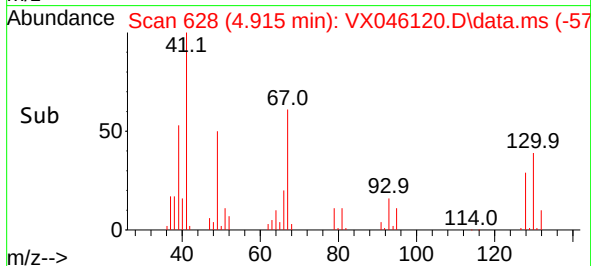
Instrument :
MSVOA_X
ClientSampleId :
MW-3-20250508MSD



Tgt Ion: 41 Resp: 5450
Ion Ratio Lower Upper
41 100
39 57.4 47.2 70.8
67 64.2 50.7 76.1
52 30.6 24.6 37.0

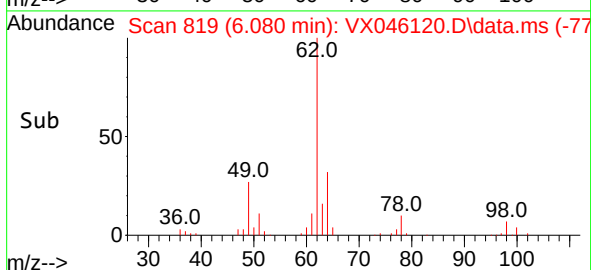
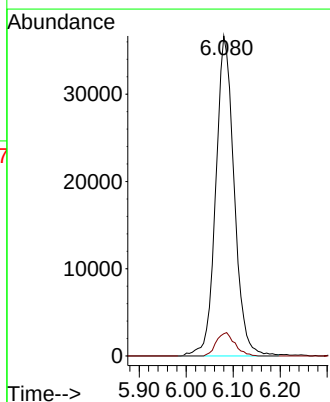
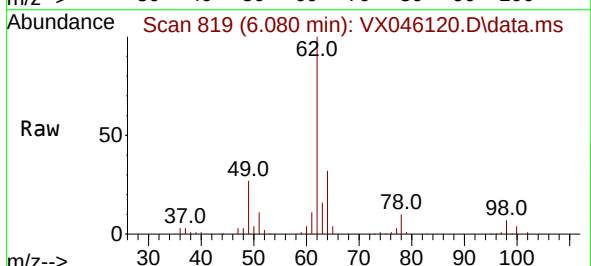
Manual Integrations
APPROVED

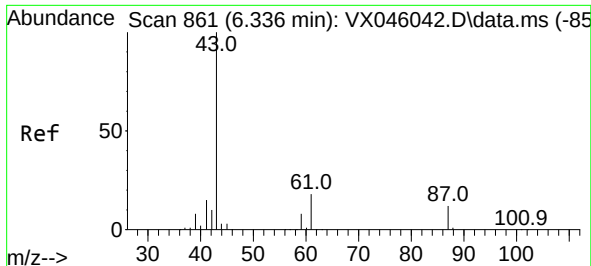
Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025



#42
1,2-Dichloroethane
Concen: 52.985 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.000 min
Lab File: VX046120.D
Acq: 09 May 2025 17:10

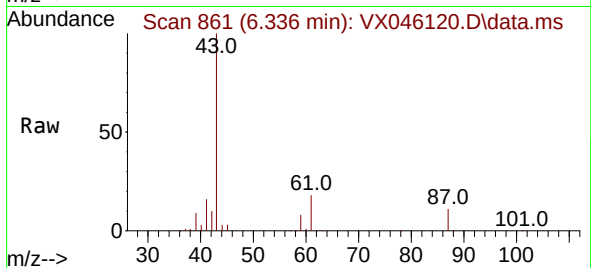
Tgt Ion: 62 Resp: 99889
Ion Ratio Lower Upper
62 100
98 7.4 0.0 15.2





#43
Isopropyl Acetate
Concen: 53.543 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX046120.D
Acq: 09 May 2025 17:10

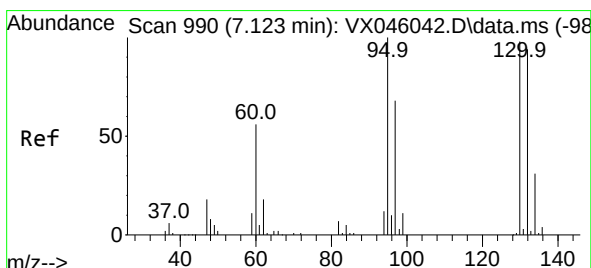
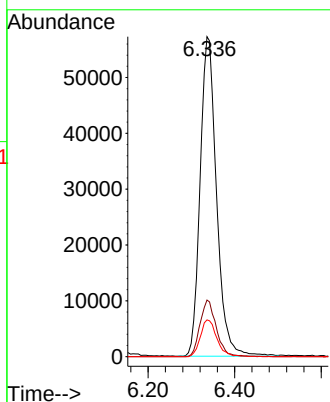
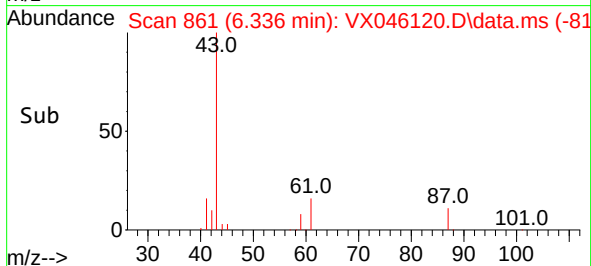
Instrument :
MSVOA_X
ClientSampleId :
MW-3-20250508MSD



Tgt Ion: 43 Resp: 150499
Ion Ratio Lower Upper
43 100
61 17.6 14.3 21.5
87 11.6 9.5 14.3

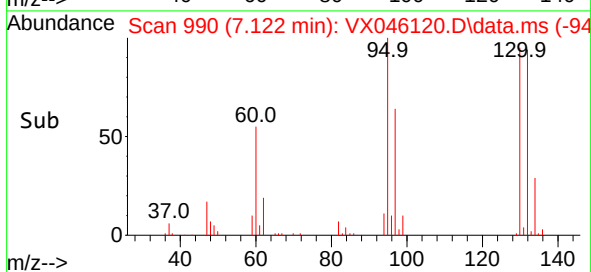
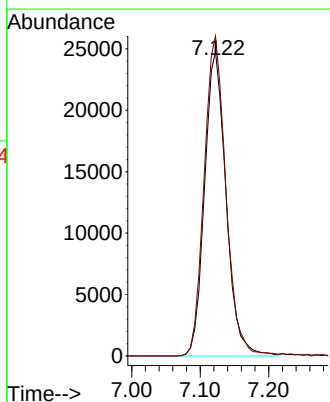
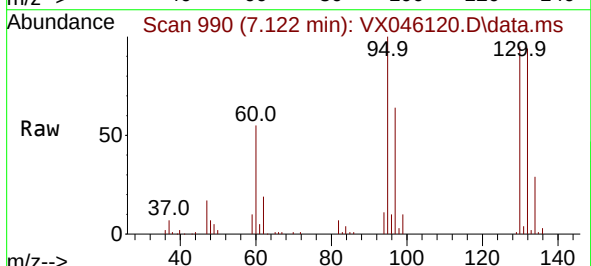
Manual Integrations
APPROVED

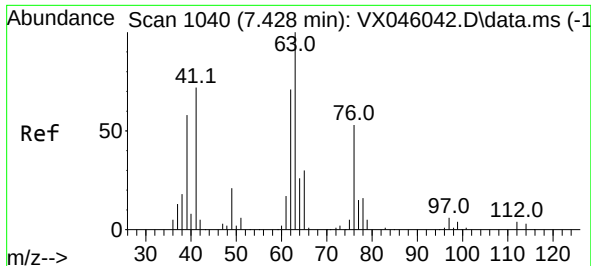
Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025



#44
Trichloroethene
Concen: 51.557 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX046120.D
Acq: 09 May 2025 17:10

Tgt Ion:130 Resp: 54203
Ion Ratio Lower Upper
130 100
95 105.0 0.0 204.2





#45

1,2-Dichloropropane

Concen: 55.036 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX046120.D

Acq: 09 May 2025 17:10

Instrument :

MSVOA_X

ClientSampleId :

MW-3-20250508MSD

Tgt Ion: 63 Resp: 5977

Ion Ratio Lower Upper

63 100

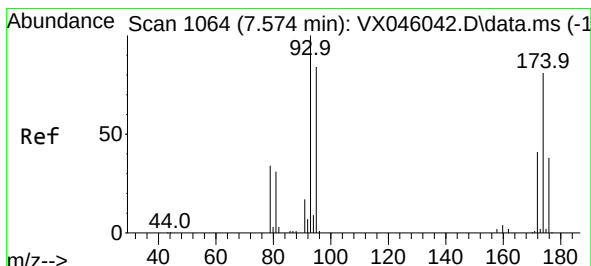
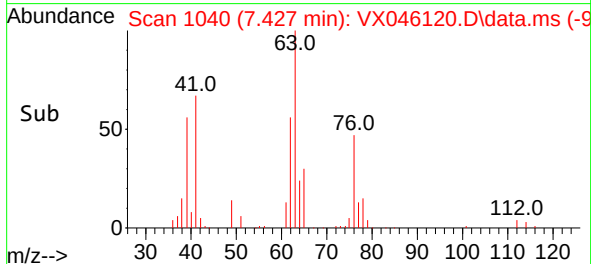
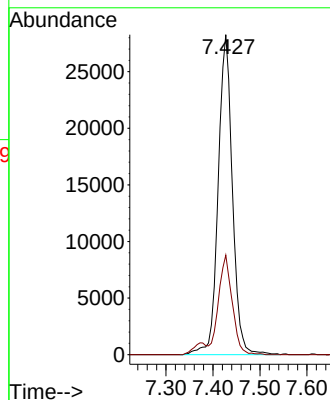
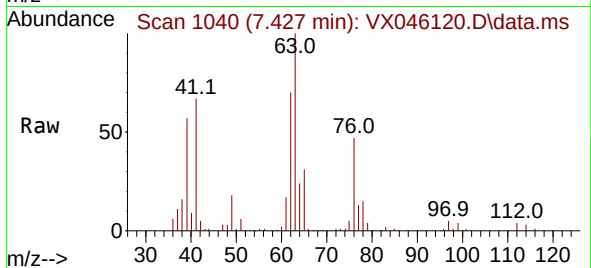
65 31.1 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2025

Supervised By :Mahesh Dadoda 05/12/2025



#46

Dibromomethane

Concen: 52.840 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX046120.D

Acq: 09 May 2025 17:10

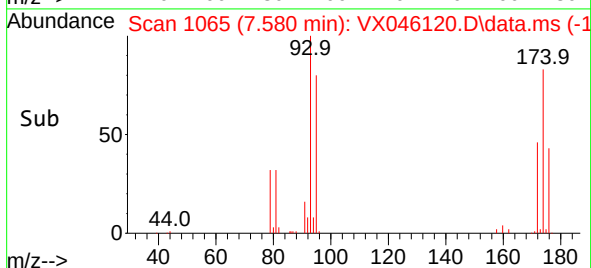
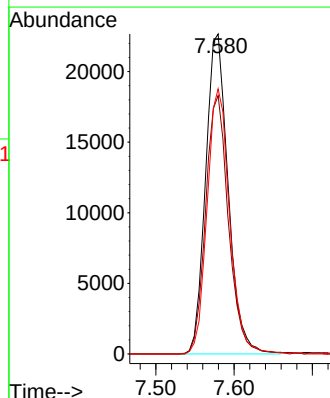
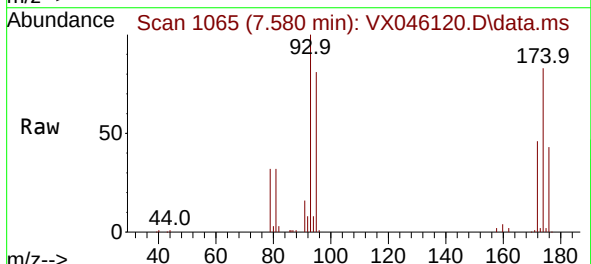
Tgt Ion: 93 Resp: 45266

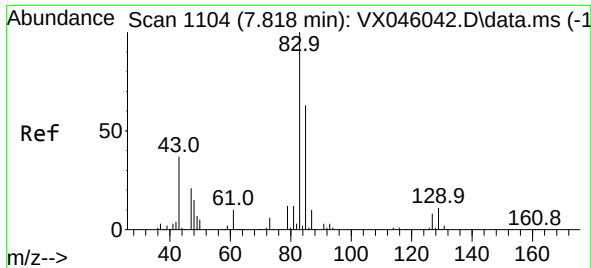
Ion Ratio Lower Upper

93 100

95 81.9 65.6 98.4

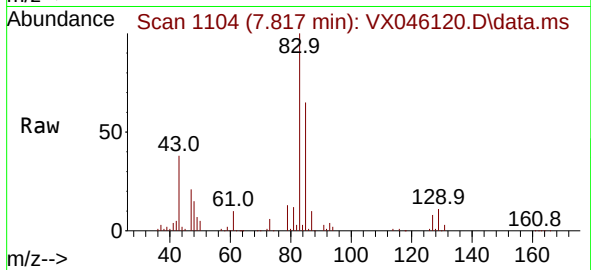
174 82.9 68.2 102.2





#47
Bromodichloromethane
Concen: 53.941 ug/l
RT: 7.817 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX046120.D
Acq: 09 May 2025 17:10

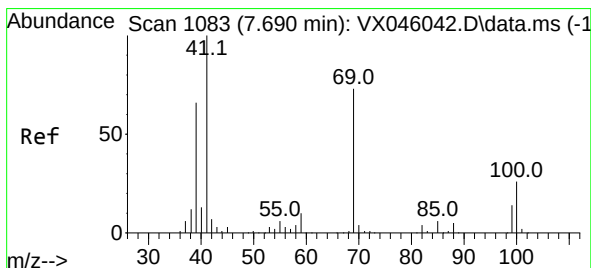
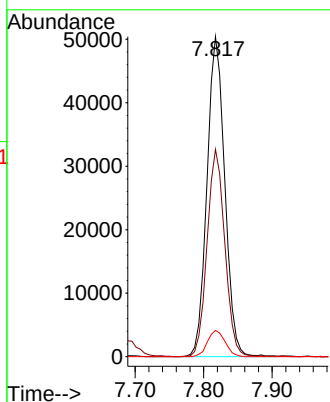
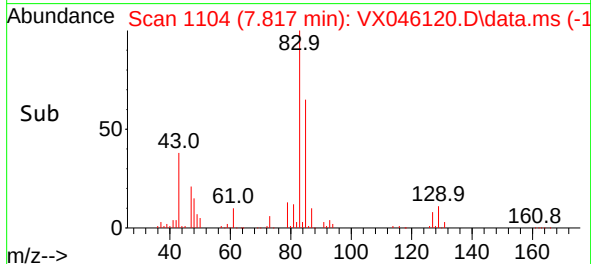
Instrument :
MSVOA_X
ClientSampleId :
MW-3-20250508MSD



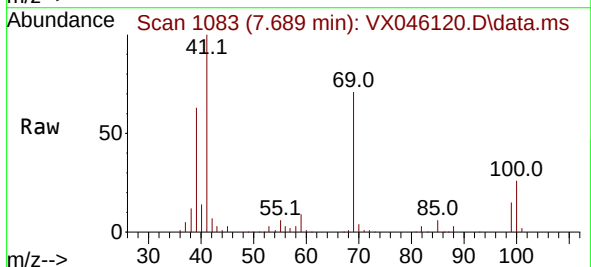
Tgt Ion: 83 Resp: 91012
Ion Ratio Lower Upper
83 100
85 64.8 50.5 75.7
127 8.2 6.5 9.7

Manual Integrations
APPROVED

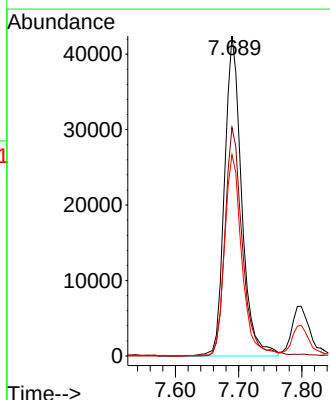
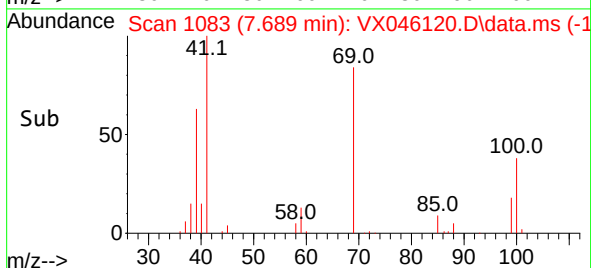
Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025

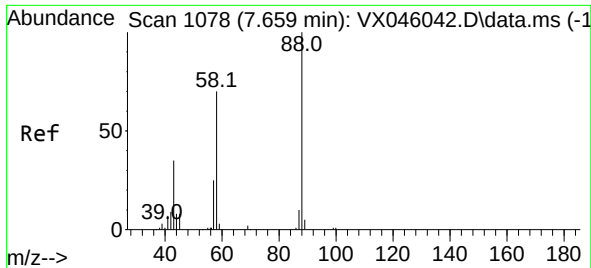


#48
Methyl methacrylate
Concen: 55.355 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX046120.D
Acq: 09 May 2025 17:10



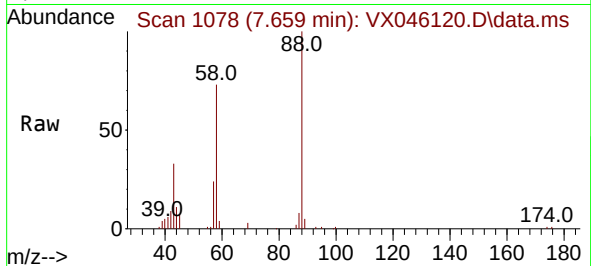
Tgt Ion: 41 Resp: 79461
Ion Ratio Lower Upper
41 100
69 72.4 58.5 87.7
39 63.8 51.7 77.5





#49
1,4-Dioxane
Concen: 950.208 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX046120.D
Acq: 09 May 2025 17:10

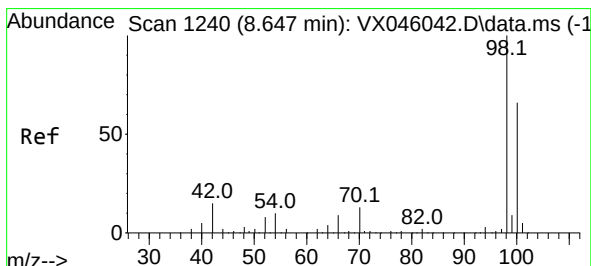
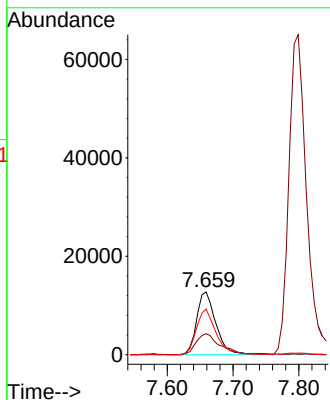
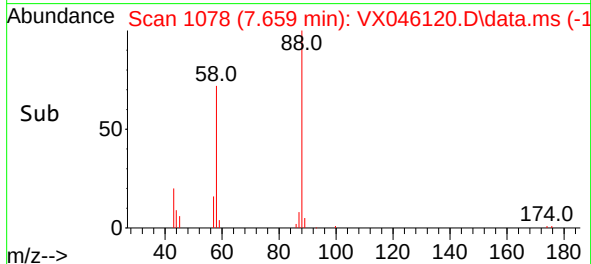
Instrument :
MSVOA_X
ClientSampleId :
MW-3-20250508MSD



Tgt Ion: 88 Resp: 25899
Ion Ratio Lower Upper
88 100
43 42.0 33.4 50.2
58 74.5 58.6 88.0

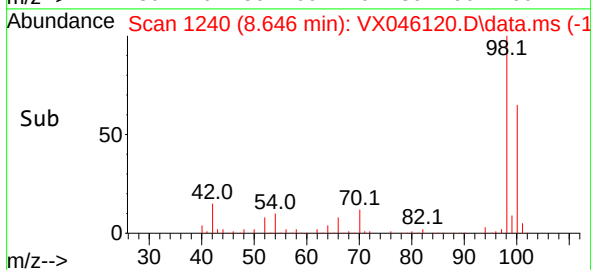
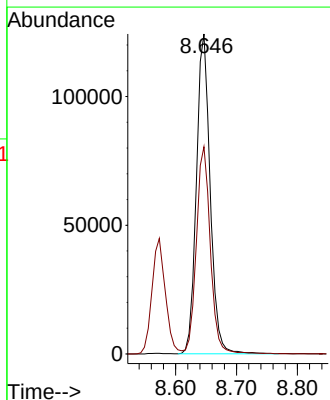
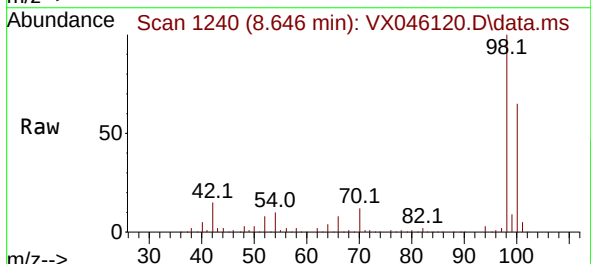
Manual Integrations
APPROVED

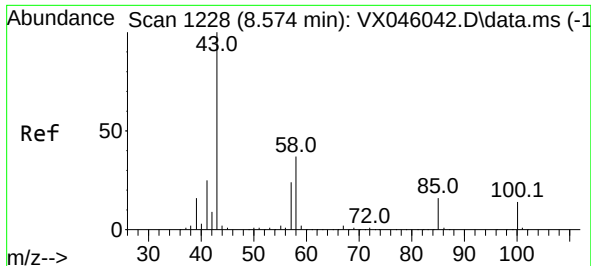
Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025



#50
Toluene-d8
Concen: 50.741 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX046120.D
Acq: 09 May 2025 17:10

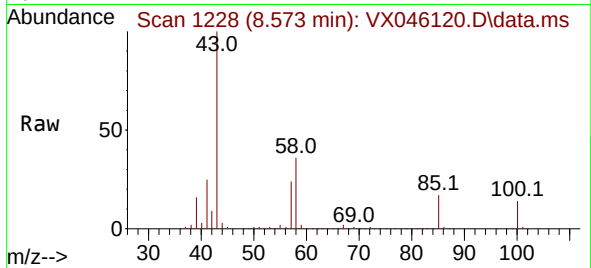
Tgt Ion: 98 Resp: 194923
Ion Ratio Lower Upper
98 100
100 65.9 53.5 80.3





#51
4-Methyl-2-Pentanone
Concen: 271.769 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX046120.D
Acq: 09 May 2025 17:10

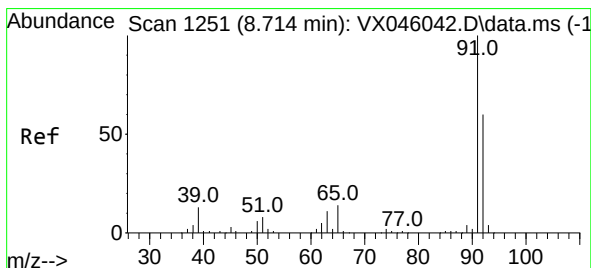
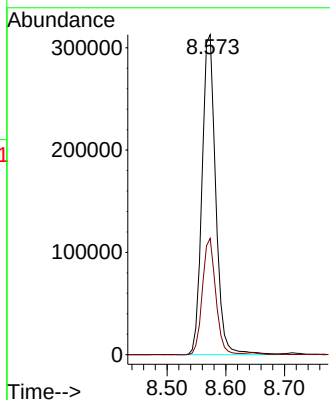
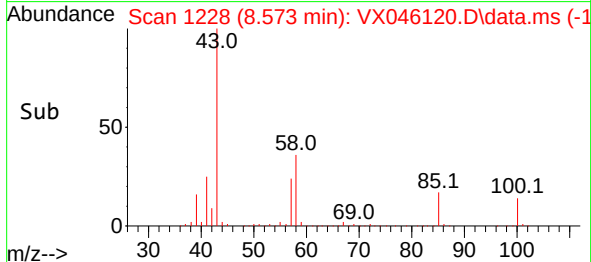
Instrument :
MSVOA_X
ClientSampleId :
MW-3-20250508MSD



Tgt Ion: 43 Resp: 50705
Ion Ratio Lower Upper
43 100
58 35.6 28.9 43.3

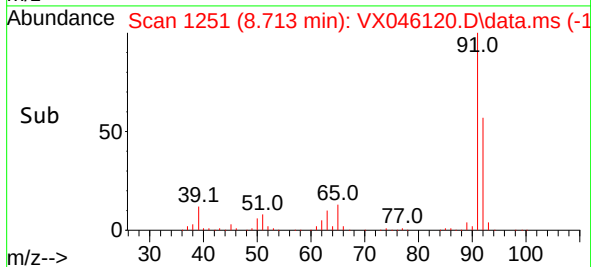
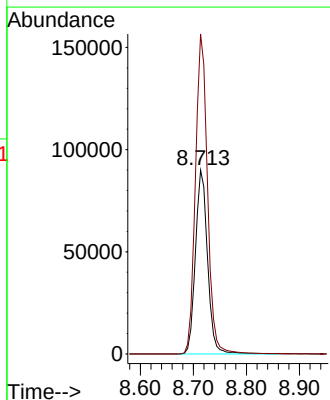
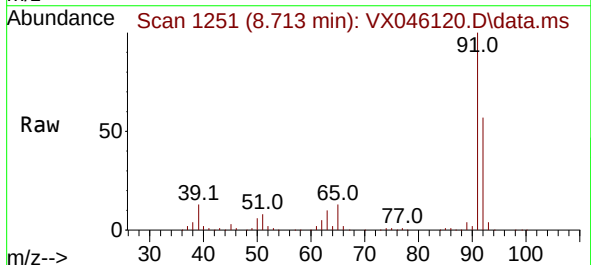
Manual Integrations
APPROVED

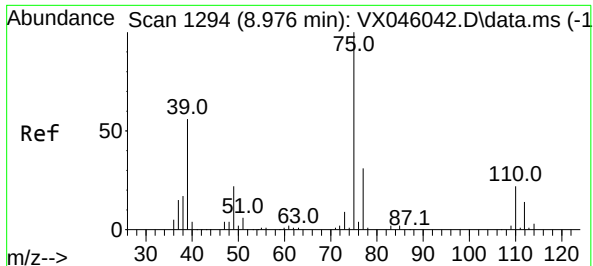
Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025



#52
Toluene
Concen: 53.490 ug/l
RT: 8.713 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX046120.D
Acq: 09 May 2025 17:10

Tgt Ion: 92 Resp: 143269
Ion Ratio Lower Upper
92 100
91 173.3 136.6 205.0





#53

t-1,3-Dichloropropene

Concen: 54.391 ug/l

RT: 8.976 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VX046120.D

Acq: 09 May 2025 17:10

Instrument :

MSVOA_X

ClientSampleId :

MW-3-20250508MSD

Tgt Ion: 75 Resp: 8157

Ion Ratio Lower Upper

75 100

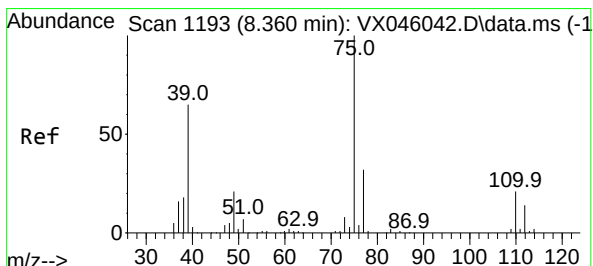
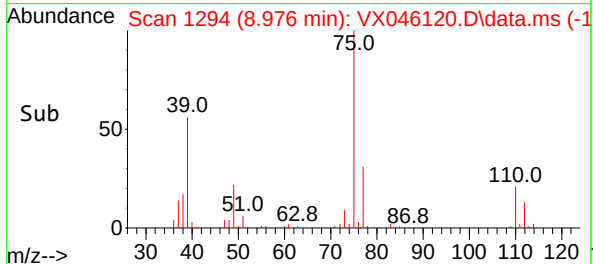
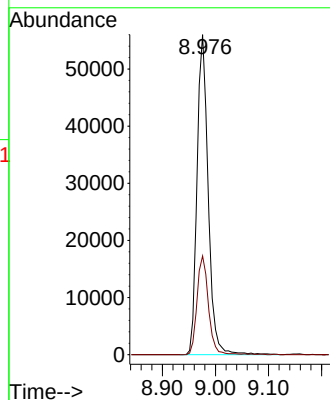
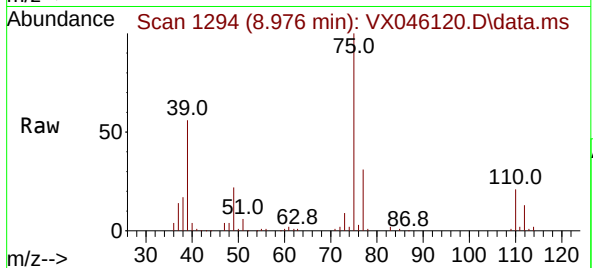
77 30.8 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2025

Supervised By :Mahesh Dadoda 05/12/2025



#54

cis-1,3-Dichloropropene

Concen: 54.050 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VX046120.D

Acq: 09 May 2025 17:10

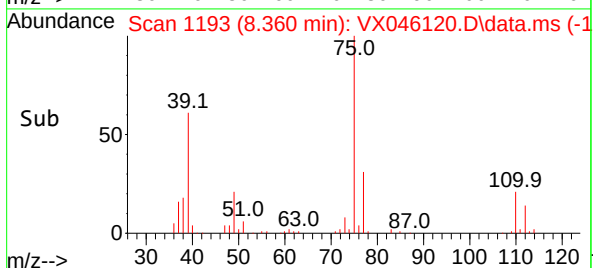
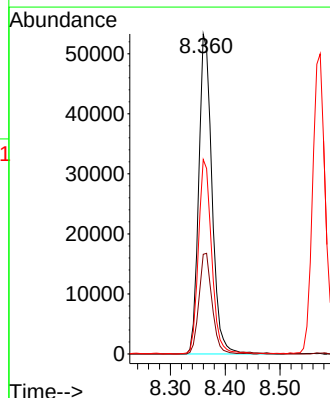
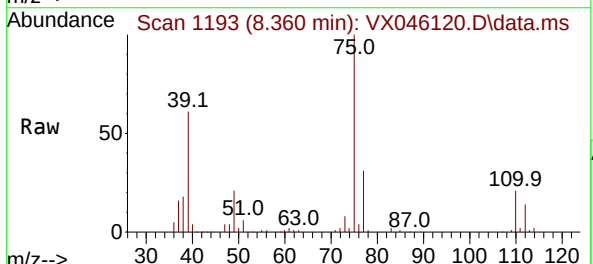
Tgt Ion: 75 Resp: 89591

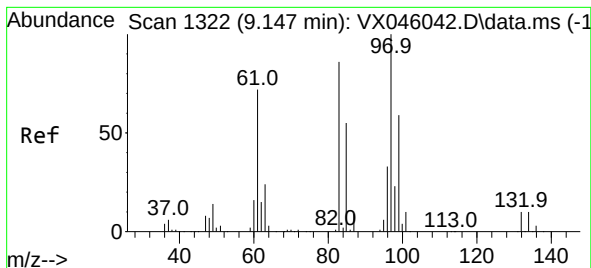
Ion Ratio Lower Upper

75 100

77 31.1 25.4 38.0

39 60.6 52.2 78.4





#55

1,1,2-Trichloroethane

Concen: 53.625 ug/l

RT: 9.146 min Scan# 1322

Delta R.T. -0.000 min

Lab File: VX046120.D

Acq: 09 May 2025 17:10

Instrument :

MSVOA_X

ClientSampleId :

MW-3-20250508MSD

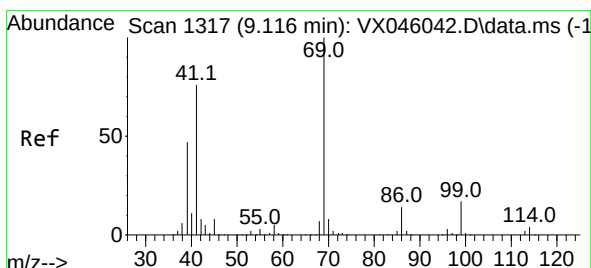
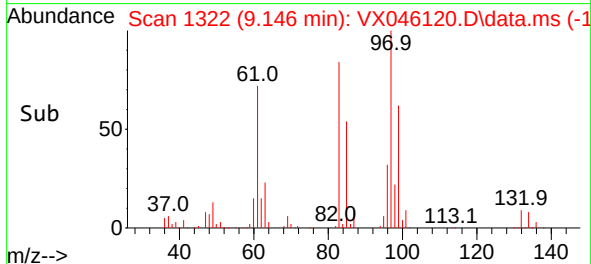
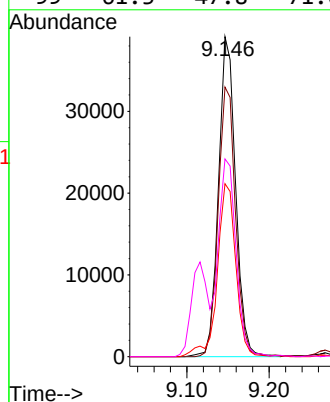
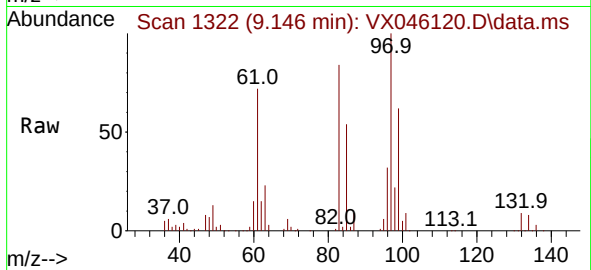
Tgt Ion:	97	Resp:	56634
Ion	Ratio	Lower	Upper
97	100		
83	84.3	69.0	103.6
85	54.0	44.3	66.5
99	61.3	47.8	71.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2025

Supervised By :Mahesh Dadoda 05/12/2025



#56

Ethyl methacrylate

Concen: 56.576 ug/l

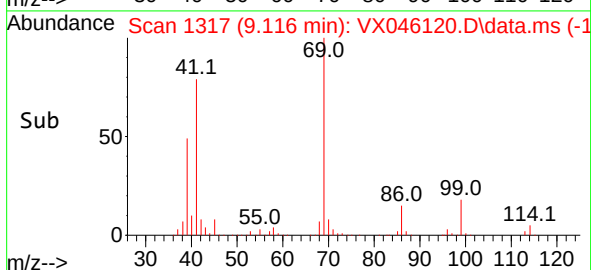
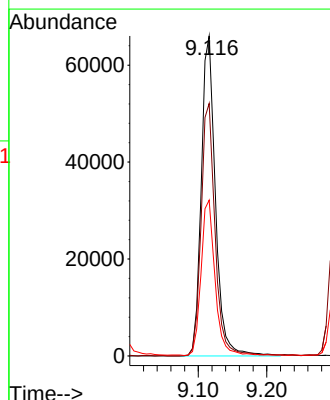
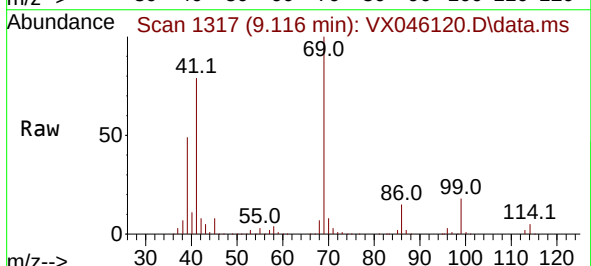
RT: 9.116 min Scan# 1317

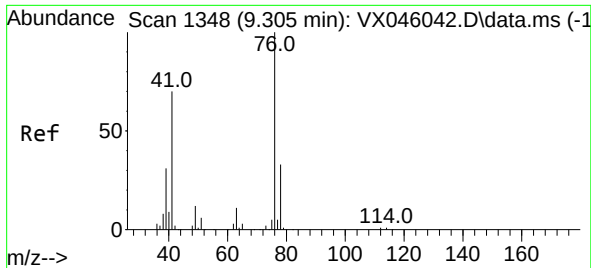
Delta R.T. -0.000 min

Lab File: VX046120.D

Acq: 09 May 2025 17:10

Tgt Ion:	69	Resp:	95230
Ion	Ratio	Lower	Upper
69	100		
41	78.3	60.8	91.2
39	48.1	39.0	58.6





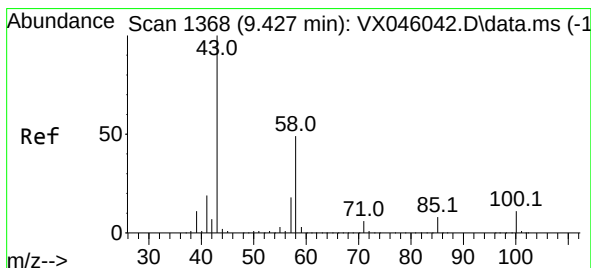
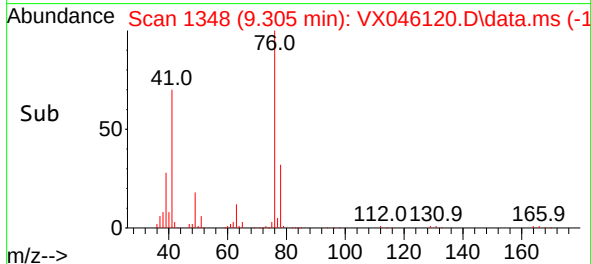
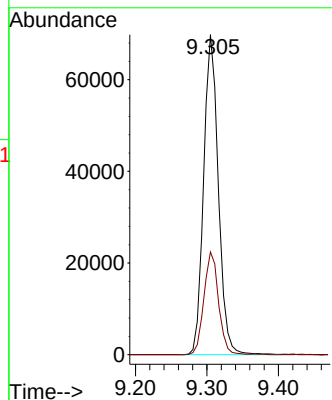
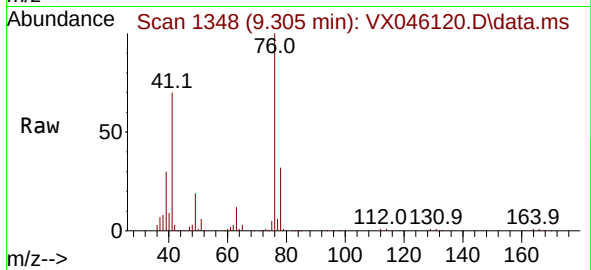
#57
1,3-Dichloropropane
Concen: 52.565 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VX046120.D
Acq: 09 May 2025 17:10

Instrument :
MSVOA_X
ClientSampleId :
MW-3-20250508MSD

Tgt Ion: 76 Resp: 99699
Ion Ratio Lower Upper
76 100
78 31.9 26.3 39.5

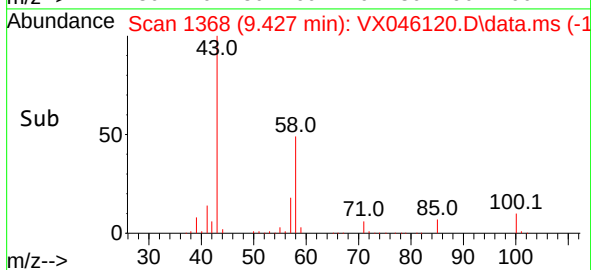
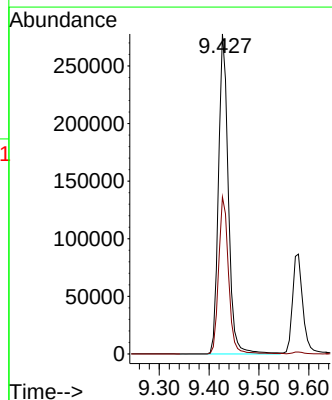
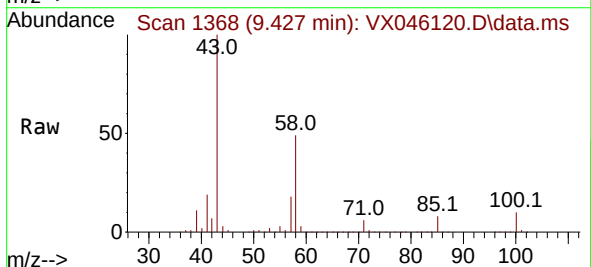
Manual Integrations
APPROVED

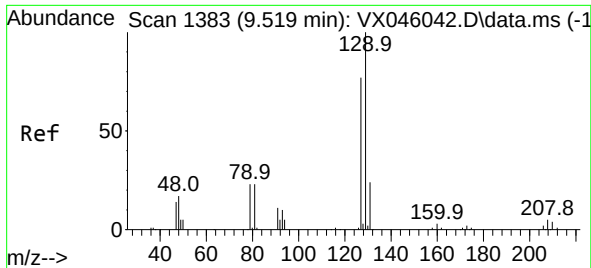
Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025



#59
2-Hexanone
Concen: 275.345 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX046120.D
Acq: 09 May 2025 17:10

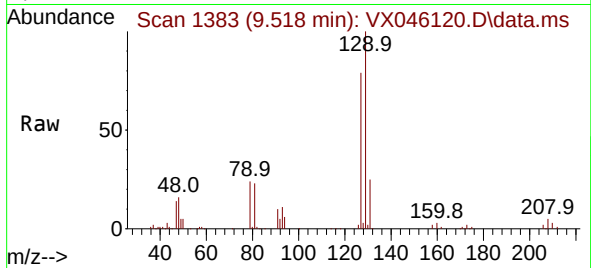
Tgt Ion: 43 Resp: 380074
Ion Ratio Lower Upper
43 100
58 49.6 24.9 74.6





#60
Dibromochloromethane
Concen: 55.558 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX046120.D
Acq: 09 May 2025 17:10

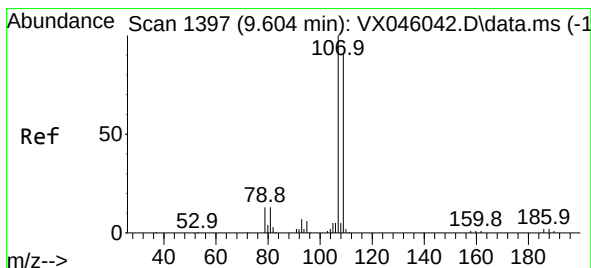
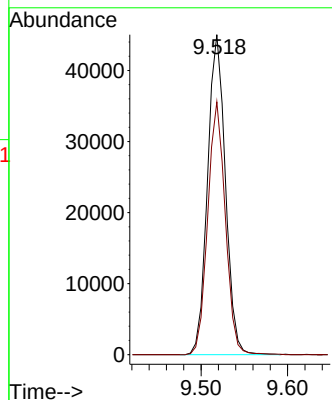
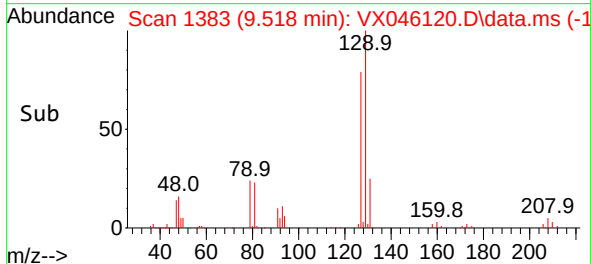
Instrument :
MSVOA_X
ClientSampleId :
MW-3-20250508MSD



Tgt Ion:129 Resp: 64439
Ion Ratio Lower Upper
129 100
127 77.8 39.3 117.8

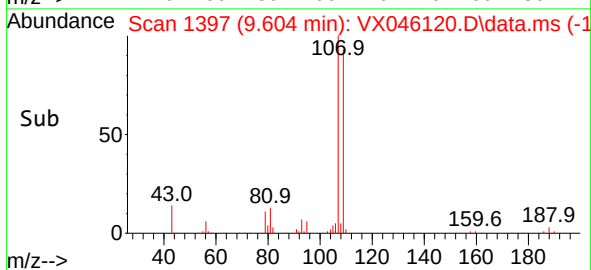
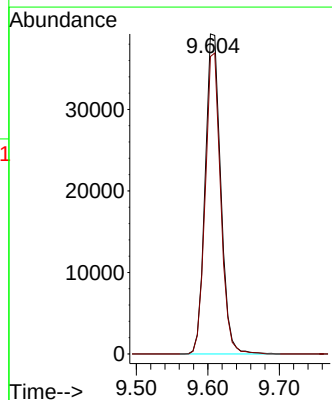
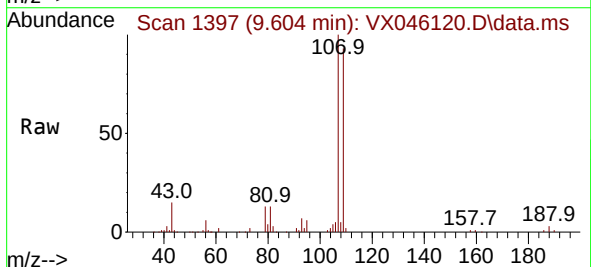
Manual Integrations
APPROVED

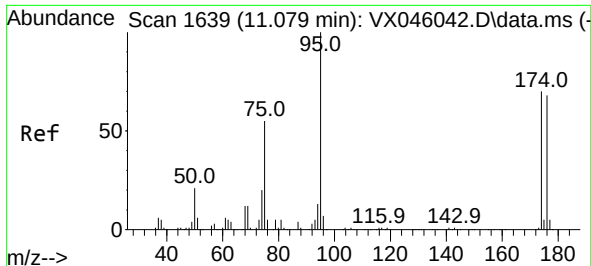
Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025



#61
1,2-Dibromoethane
Concen: 54.266 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. -0.000 min
Lab File: VX046120.D
Acq: 09 May 2025 17:10

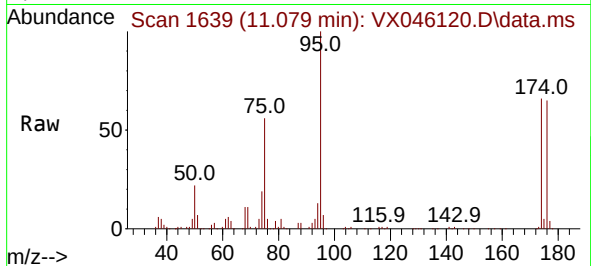
Tgt Ion:107 Resp: 59567
Ion Ratio Lower Upper
107 100
109 92.7 73.3 109.9





#62
4-Bromofluorobenzene
Concen: 51.247 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046120.D
Acq: 09 May 2025 17:10

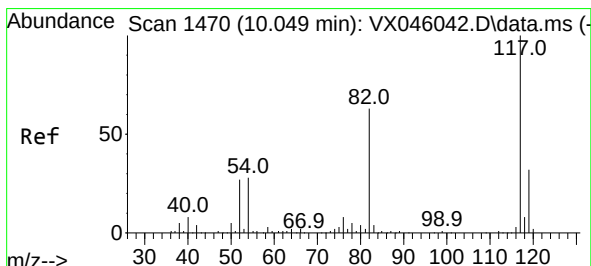
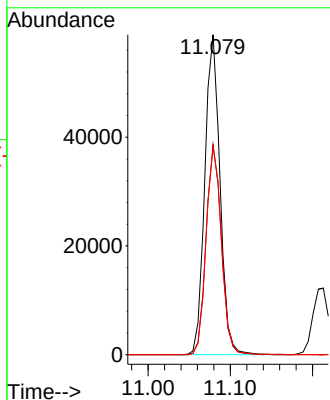
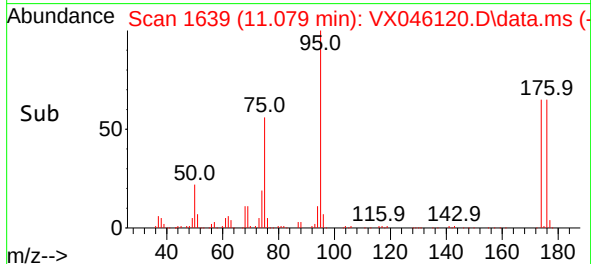
Instrument :
MSVOA_X
ClientSampleId :
MW-3-20250508MSD



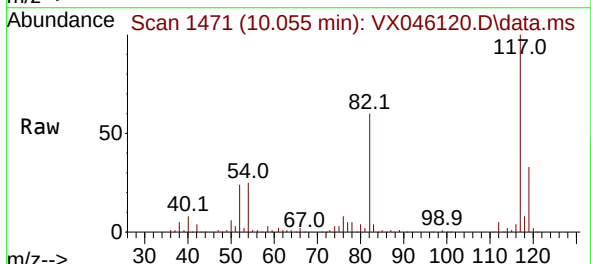
Tgt Ion: 95 Resp: 75510
Ion Ratio Lower Upper
95 100
174 66.1 0.0 135.8
176 65.4 0.0 131.4

Manual Integrations
APPROVED

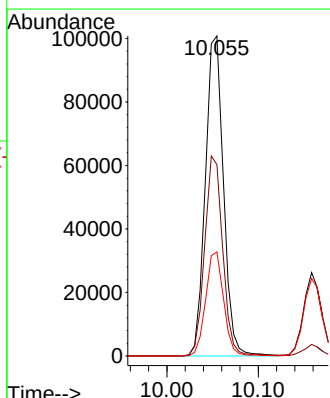
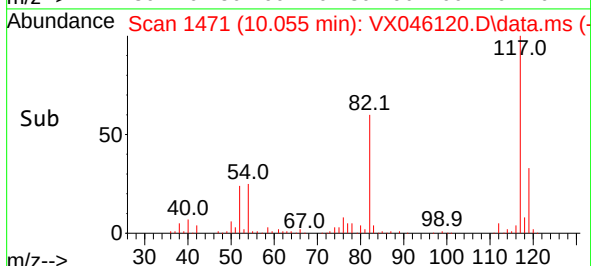
Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025

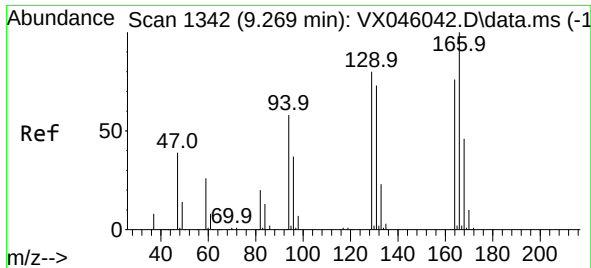


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX046120.D
Acq: 09 May 2025 17:10



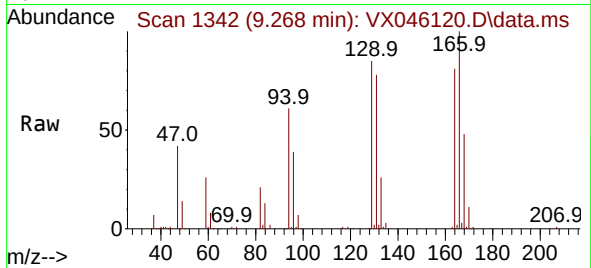
Tgt Ion:117 Resp: 138745
Ion Ratio Lower Upper
117 100
82 59.8 50.6 76.0
119 32.5 25.8 38.6





#64
Tetrachloroethene
Concen: 47.643 ug/l
RT: 9.268 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX046120.D
Acq: 09 May 2025 17:10

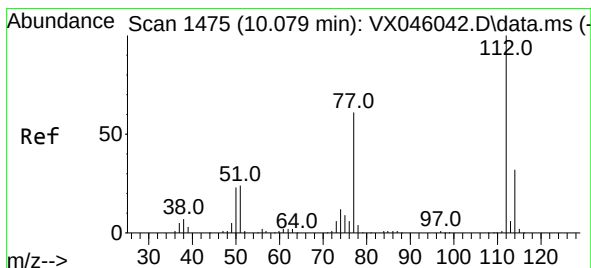
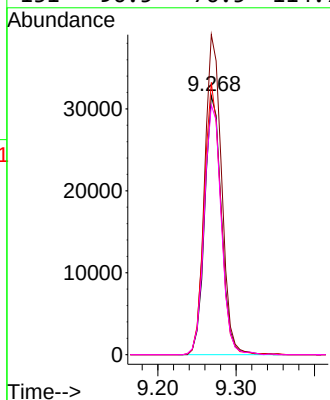
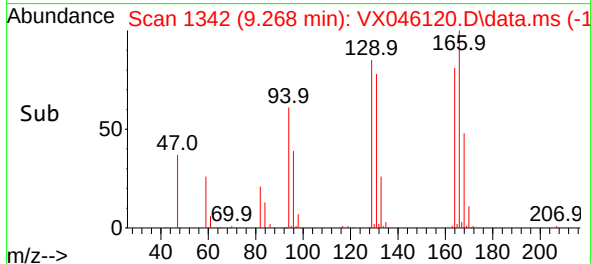
Instrument :
MSVOA_X
ClientSampleId :
MW-3-20250508MSD



Tgt Ion:164 Resp: 46770
Ion Ratio Lower Upper
164 100
166 123.6 105.0 157.6
129 105.2 83.5 125.3
131 96.5 76.5 114.7

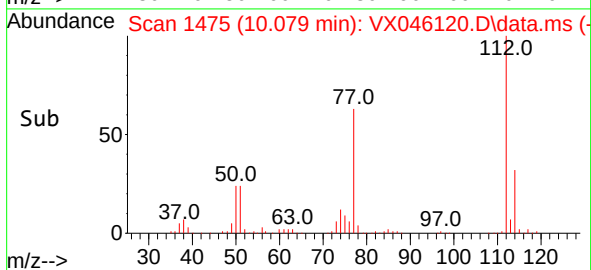
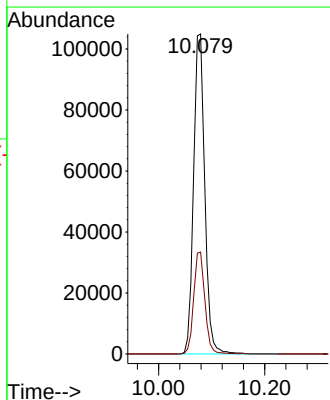
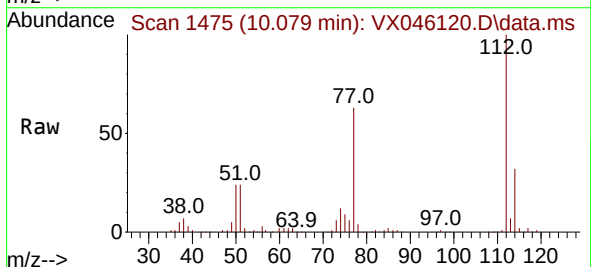
Manual Integrations
APPROVED

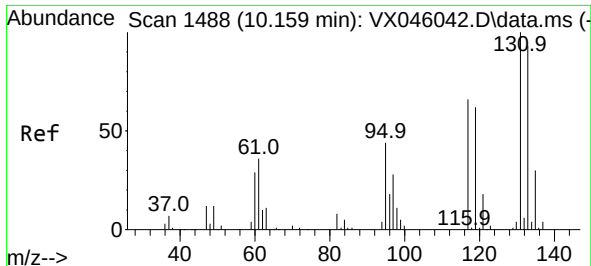
Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025



#65
Chlorobenzene
Concen: 50.706 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX046120.D
Acq: 09 May 2025 17:10

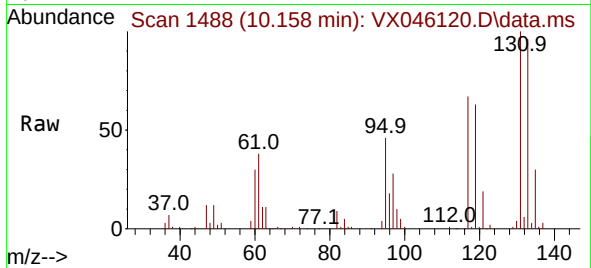
Tgt Ion:112 Resp: 153983
Ion Ratio Lower Upper
112 100
114 31.8 25.4 38.2





#66
1,1,1,2-Tetrachloroethane
Concen: 51.467 ug/l
RT: 10.158 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX046120.D
Acq: 09 May 2025 17:10

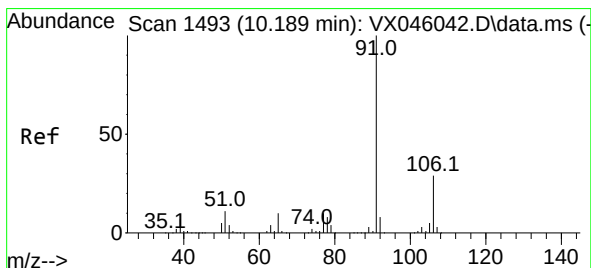
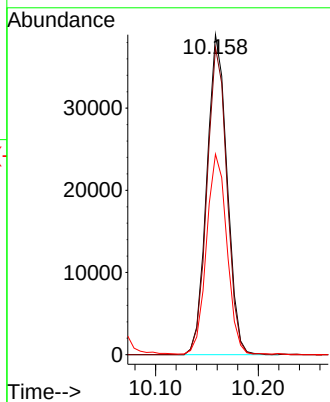
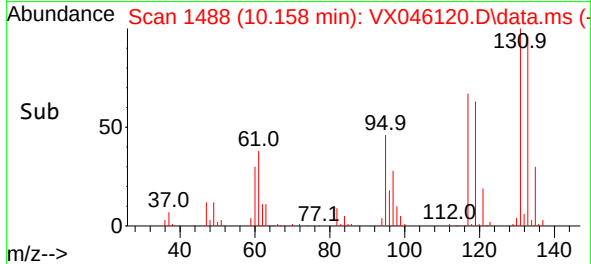
Instrument :
MSVOA_X
ClientSampleId :
MW-3-20250508MSD



Tgt Ion:131 Resp: 53370
Ion Ratio Lower Upper
131 100
133 94.6 47.3 141.9
119 62.6 31.6 95.0

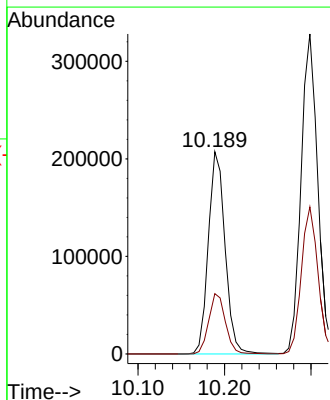
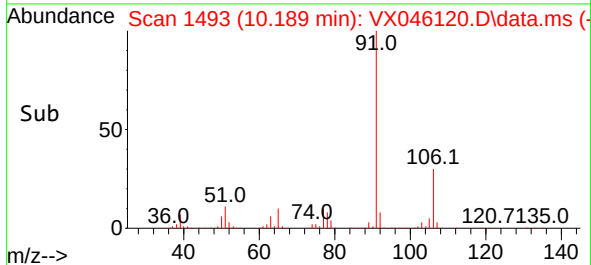
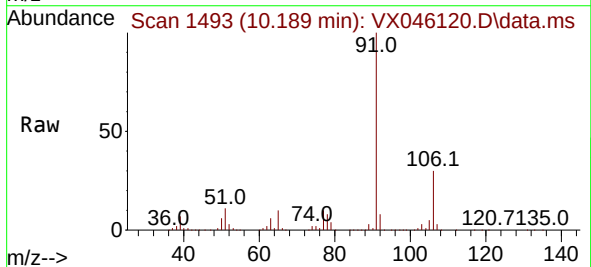
Manual Integrations
APPROVED

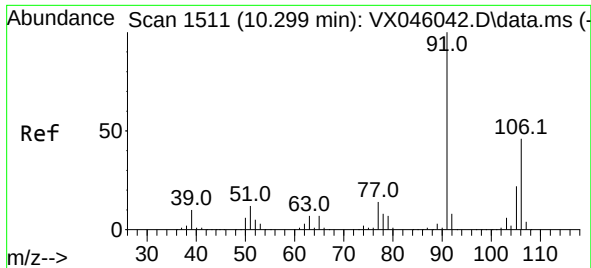
Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025



#67
Ethyl Benzene
Concen: 52.071 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX046120.D
Acq: 09 May 2025 17:10

Tgt Ion: 91 Resp: 278736
Ion Ratio Lower Upper
91 100
106 29.8 23.4 35.2





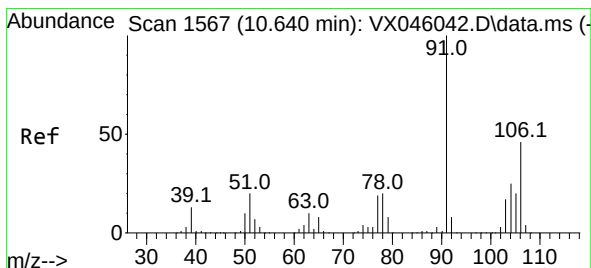
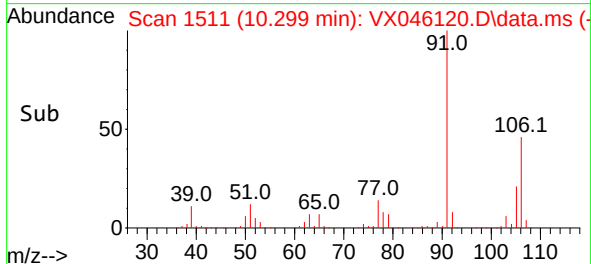
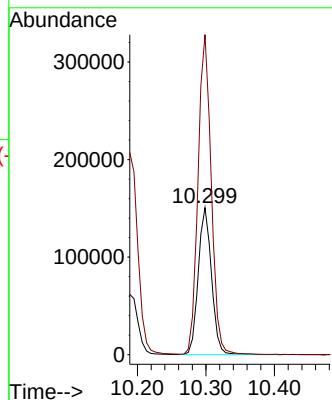
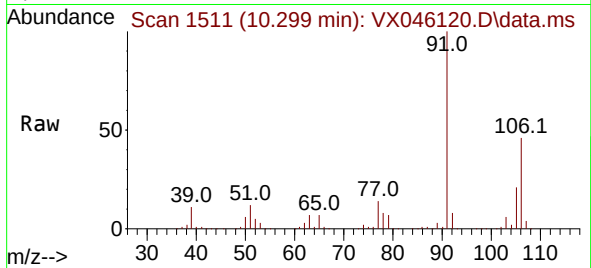
#68
m/p-Xylenes
Concen: 103.807 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX046120.D
Acq: 09 May 2025 17:10

Instrument :
MSVOA_X
ClientSampleId :
MW-3-20250508MSD

Tgt Ion:106 Resp: 203238
Ion Ratio Lower Upper
106 100
91 216.9 171.2 256.8

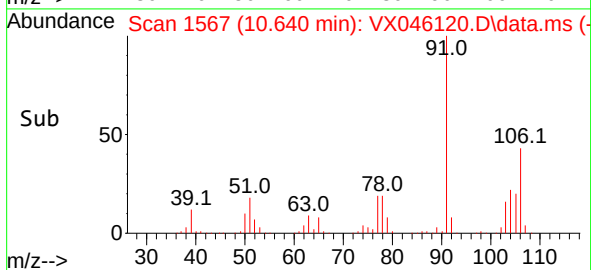
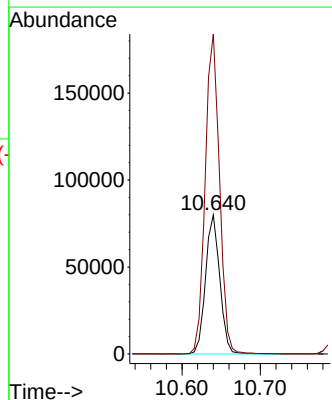
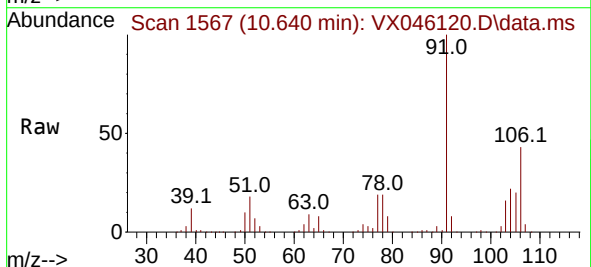
Manual Integrations
APPROVED

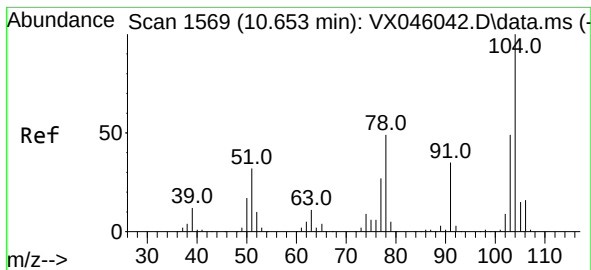
Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025



#69
o-Xylene
Concen: 52.729 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX046120.D
Acq: 09 May 2025 17:10

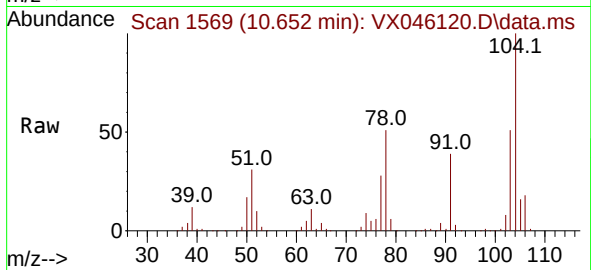
Tgt Ion:106 Resp: 100643
Ion Ratio Lower Upper
106 100
91 231.6 112.7 338.1





#70
Styrene
Concen: 53.817 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX046120.D
Acq: 09 May 2025 17:10

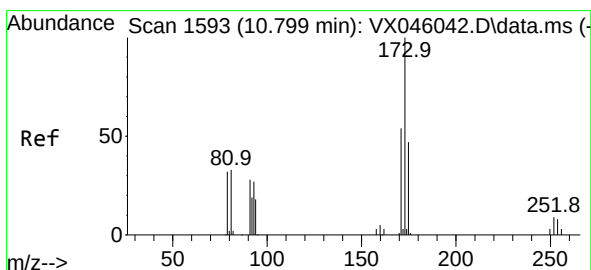
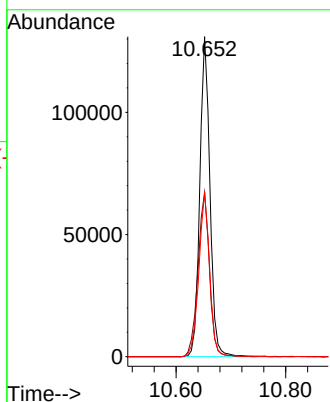
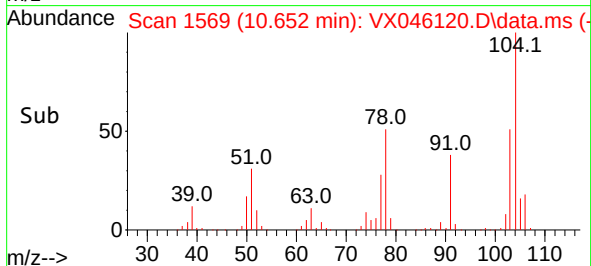
Instrument :
MSVOA_X
ClientSampleId :
MW-3-20250508MSD



Tgt Ion:104 Resp: 168268
Ion Ratio Lower Upper
104 100
78 58.4 45.7 68.5
103 55.2 43.7 65.5

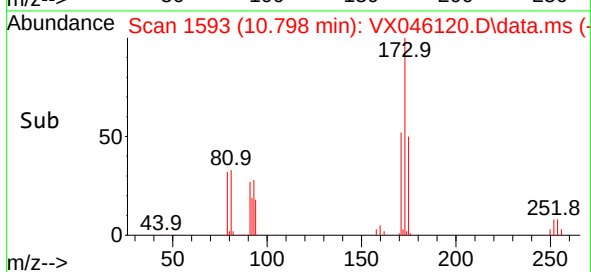
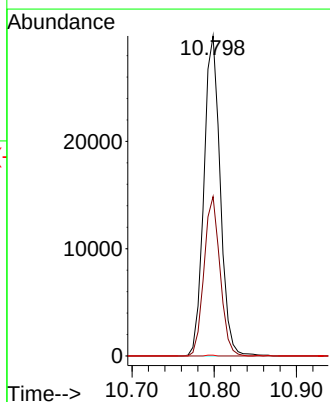
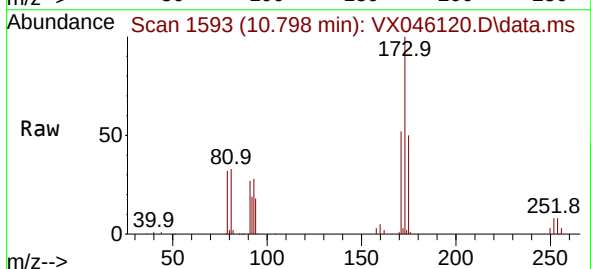
Manual Integrations
APPROVED

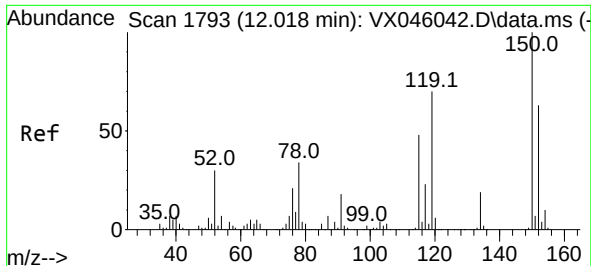
Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025



#71
Bromoform
Concen: 52.794 ug/l
RT: 10.798 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX046120.D
Acq: 09 May 2025 17:10

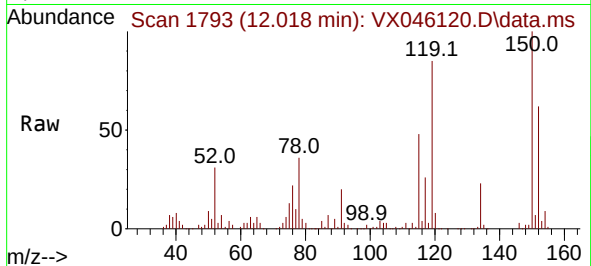
Tgt Ion:173 Resp: 41102
Ion Ratio Lower Upper
173 100
175 48.9 23.4 70.0
254 0.1 0.0 0.0#





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX046120.D
Acq: 09 May 2025 17:10

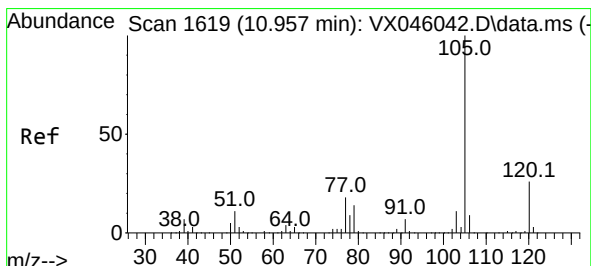
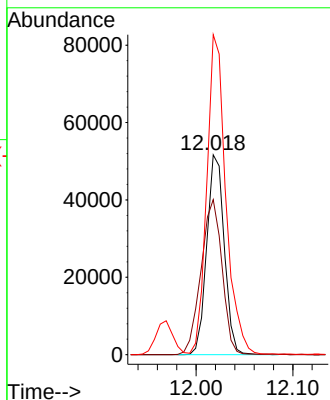
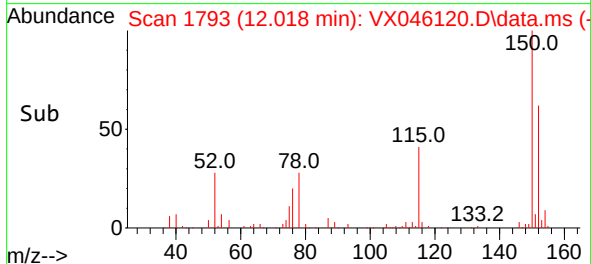
Instrument :
MSVOA_X
ClientSampleId :
MW-3-20250508MSD



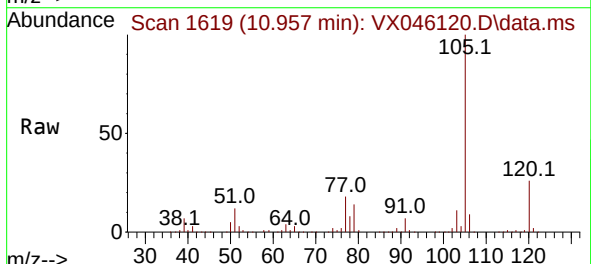
Tgt Ion:152 Resp: 65108
Ion Ratio Lower Upper
152 100
115 93.1 46.9 140.7
150 174.0 0.0 351.0

Manual Integrations
APPROVED

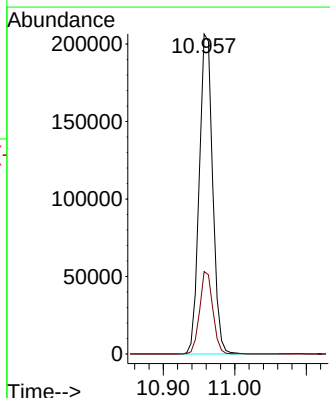
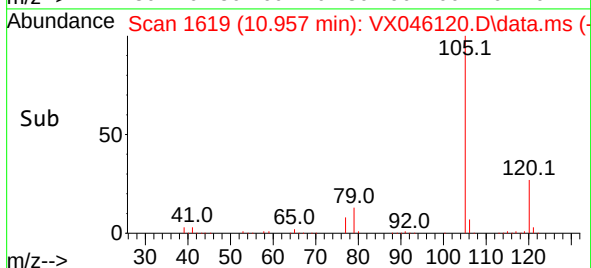
Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025

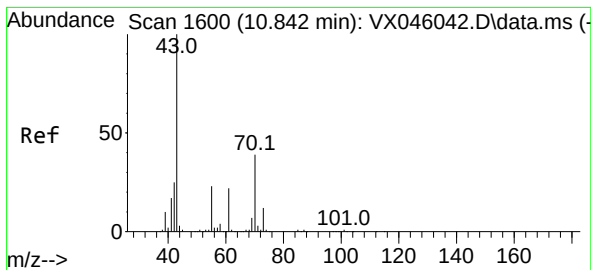


#73
Isopropylbenzene
Concen: 53.059 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX046120.D
Acq: 09 May 2025 17:10



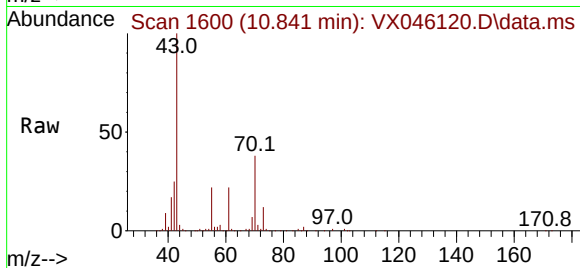
Tgt Ion:105 Resp: 268947
Ion Ratio Lower Upper
105 100
120 25.3 12.8 38.4





#74
N-amy1 acetate
Concen: 54.099 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX046120.D
Acq: 09 May 2025 17:10

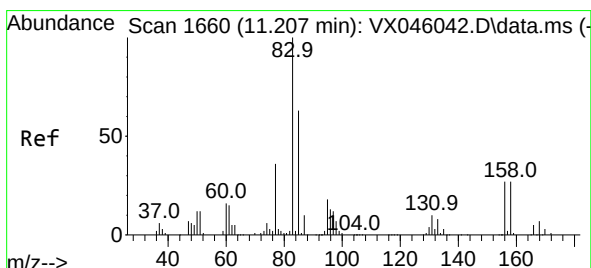
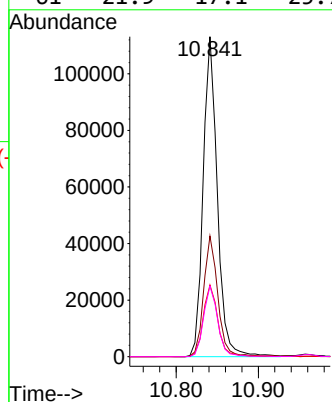
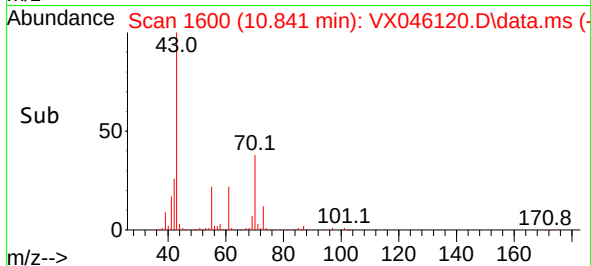
Instrument :
MSVOA_X
ClientSampleId :
MW-3-20250508MSD



Tgt Ion: 43 Resp: 13550
Ion Ratio Lower Upper
43 100
70 37.9 30.9 46.3
55 23.4 18.7 28.1
61 21.9 17.1 25.7

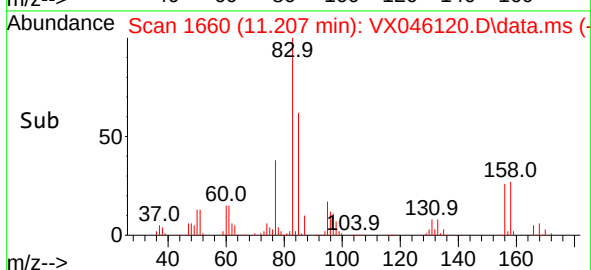
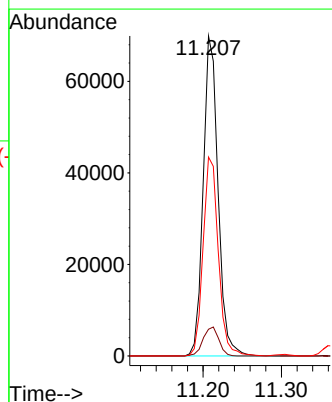
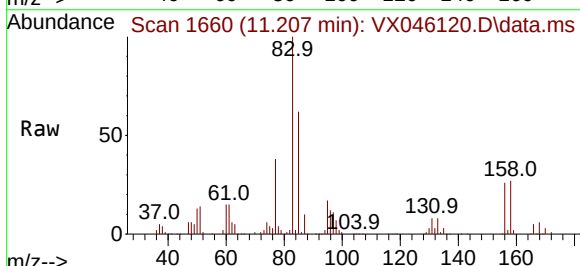
Manual Integrations
APPROVED

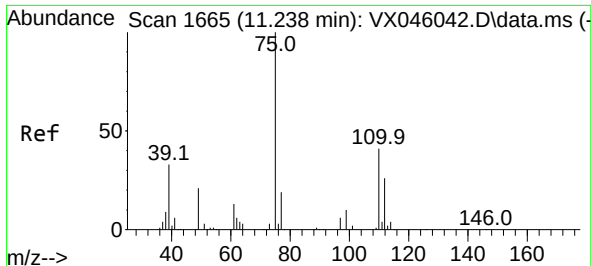
Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025



#75
1,1,2,2-Tetrachloroethane
Concen: 51.737 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.000 min
Lab File: VX046120.D
Acq: 09 May 2025 17:10

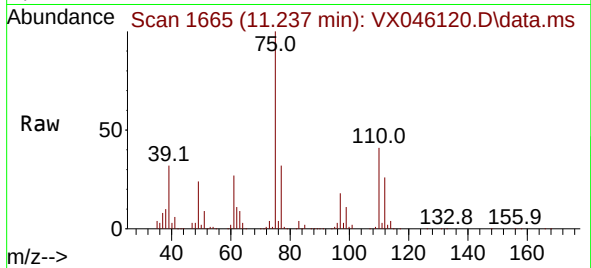
Tgt Ion: 83 Resp: 91901
Ion Ratio Lower Upper
83 100
131 9.6 5.0 14.9
85 63.9 31.9 95.7





#76
1,2,3-Trichloropropane
Concen: 50.357 ug/l m
RT: 11.237 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX046120.D
Acq: 09 May 2025 17:10

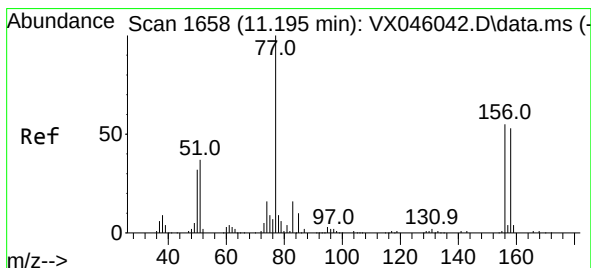
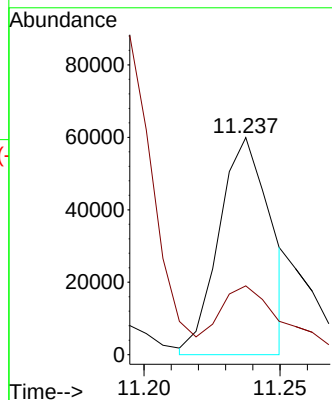
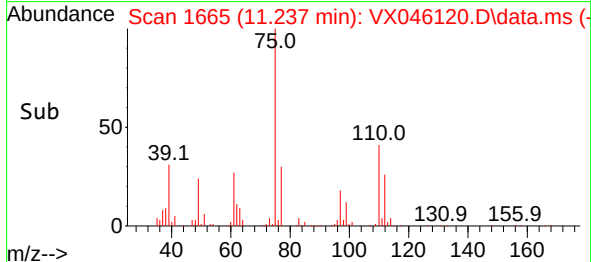
Instrument :
MSVOA_X
ClientSampleId :
MW-3-20250508MSD



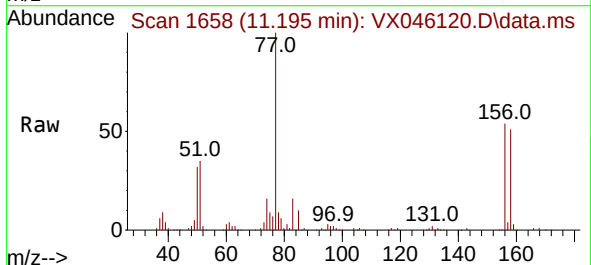
Tgt Ion: 75 Resp: 78918
Ion Ratio Lower Upper
75 100
77 40.3 20.5 61.5

Manual Integrations
APPROVED

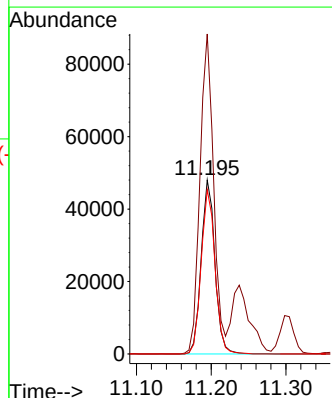
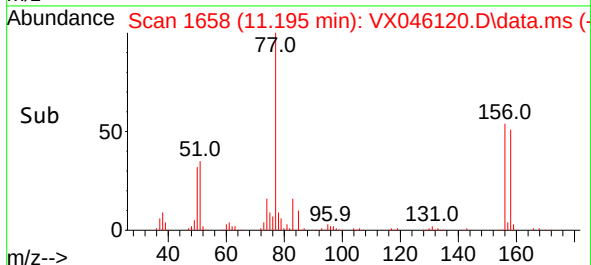
Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025

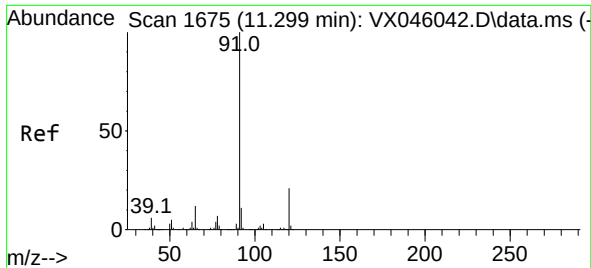


#77
Bromobenzene
Concen: 51.973 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX046120.D
Acq: 09 May 2025 17:10



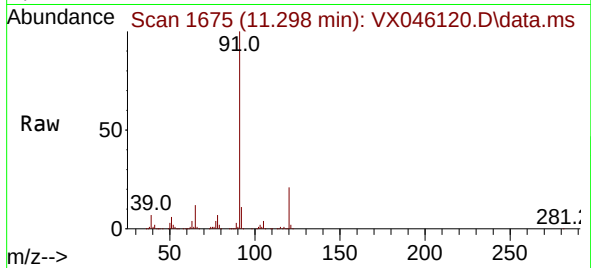
Tgt Ion:156 Resp: 61162
Ion Ratio Lower Upper
156 100
77 183.3 92.8 278.3
158 95.6 48.8 146.3





#78
n-propylbenzene
Concen: 53.305 ug/l
RT: 11.298 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VX046120.D
Acq: 09 May 2025 17:10

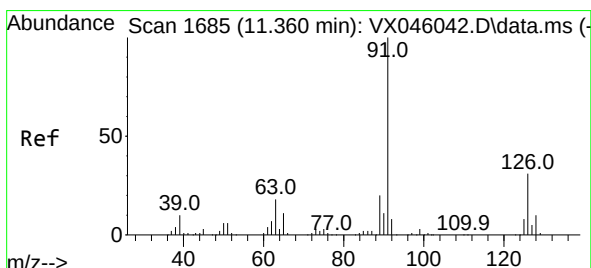
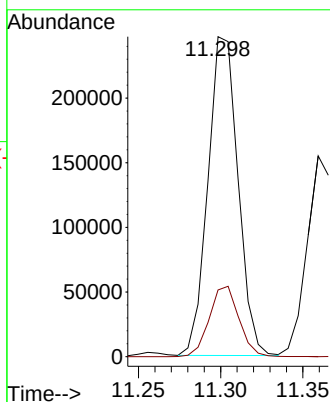
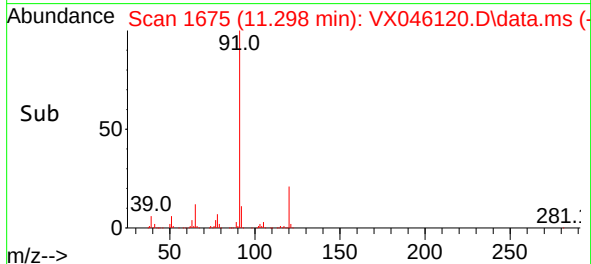
Instrument :
MSVOA_X
ClientSampleId :
MW-3-20250508MSD



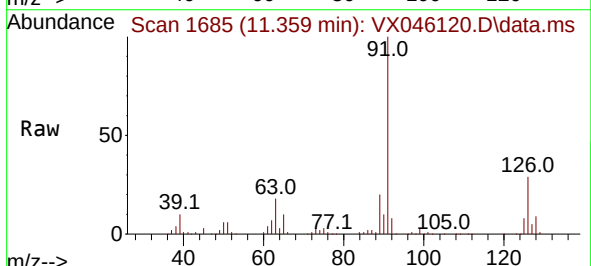
Tgt Ion: 91 Resp: 314160
Ion Ratio Lower Upper
91 100
120 21.8 10.8 32.4

Manual Integrations
APPROVED

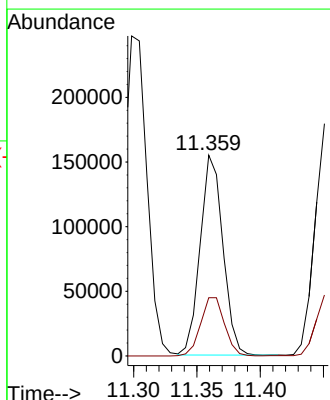
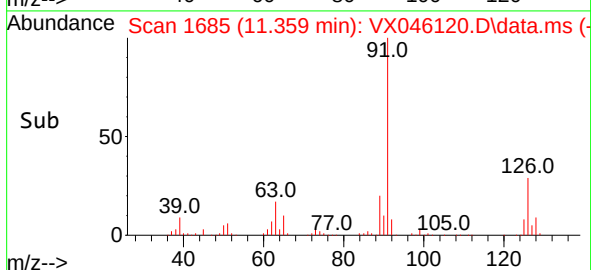
Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025

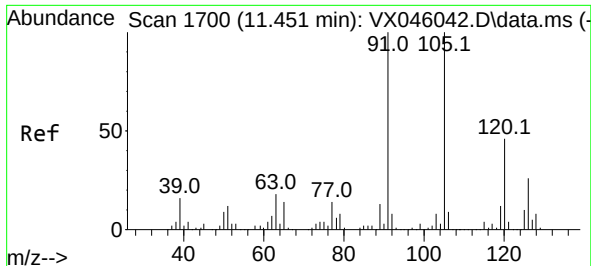


#79
2-Chlorotoluene
Concen: 50.985 ug/l
RT: 11.359 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX046120.D
Acq: 09 May 2025 17:10



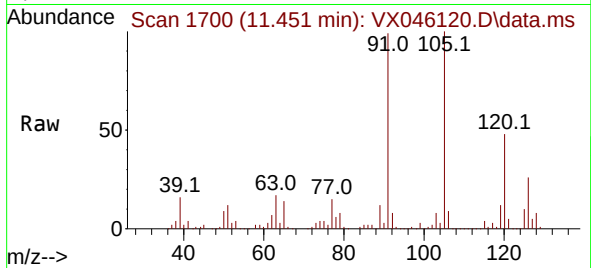
Tgt Ion: 91 Resp: 193821
Ion Ratio Lower Upper
91 100
126 30.7 15.6 46.7





#80
1,3,5-Trimethylbenzene
Concen: 53.394 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046120.D
Acq: 09 May 2025 17:10

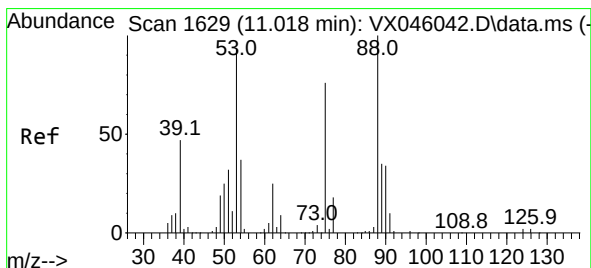
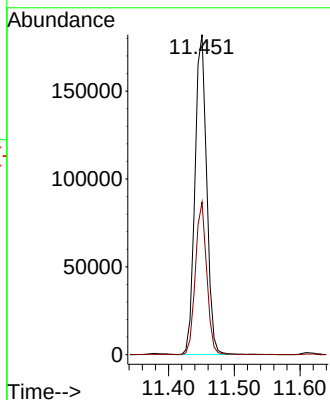
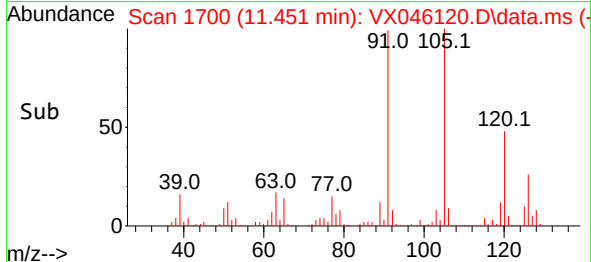
Instrument :
MSVOA_X
ClientSampleId :
MW-3-20250508MSD



Tgt Ion:105 Resp: 226104
Ion Ratio Lower Upper
105 100
120 46.2 23.1 69.2

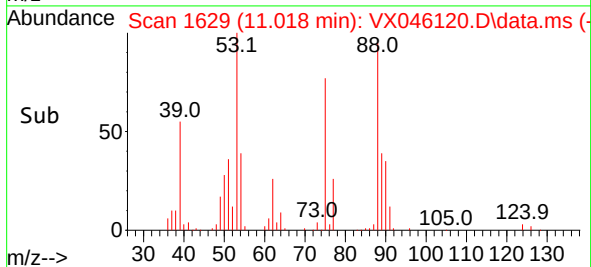
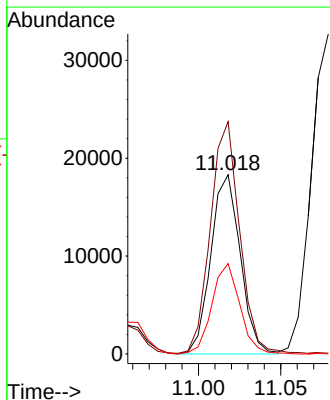
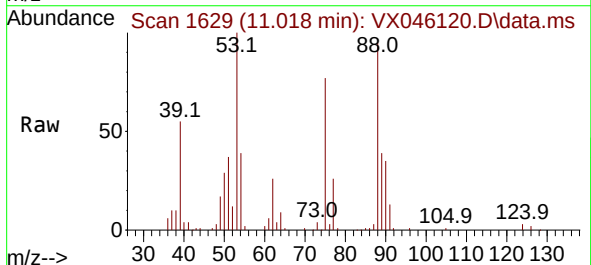
Manual Integrations
APPROVED

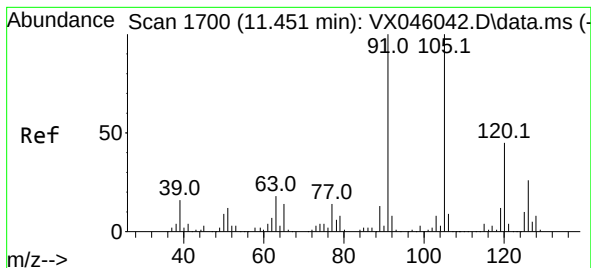
Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025



#81
trans-1,4-Dichloro-2-butene
Concen: 47.477 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX046120.D
Acq: 09 May 2025 17:10

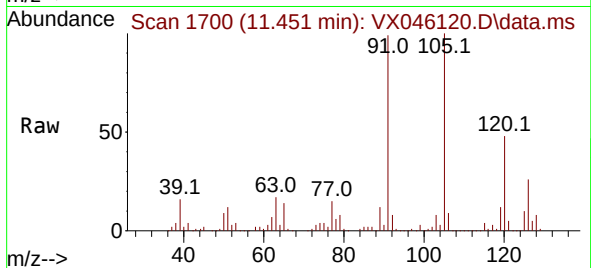
Tgt Ion: 75 Resp: 22854
Ion Ratio Lower Upper
75 100
53 127.6 100.5 150.7
89 47.8 37.0 55.6





#82
4-Chlorotoluene
Concen: 52.787 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046120.D
Acq: 09 May 2025 17:10

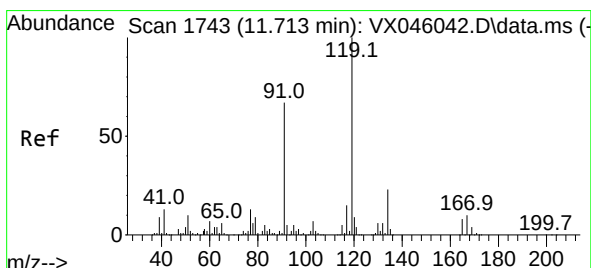
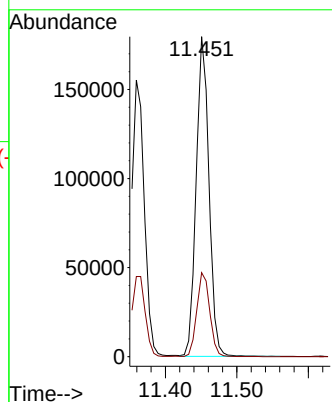
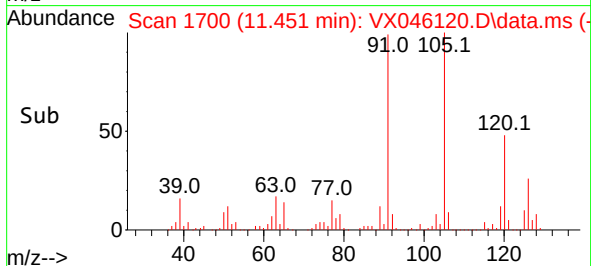
Instrument :
MSVOA_X
ClientSampleId :
MW-3-20250508MSD



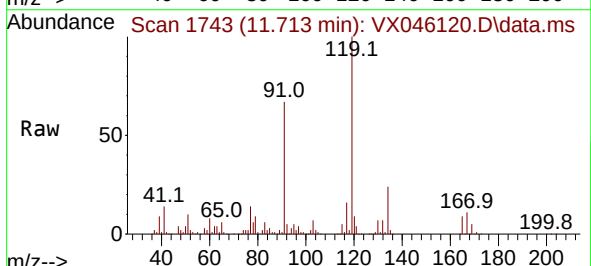
Tgt Ion: 91 Resp: 222530
Ion Ratio Lower Upper
91 100
126 26.5 13.3 39.8

Manual Integrations
APPROVED

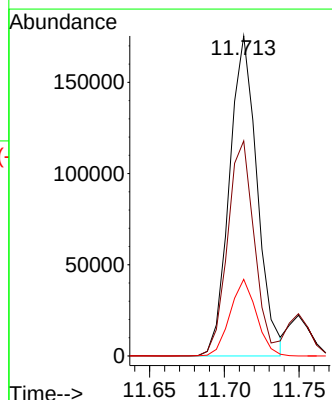
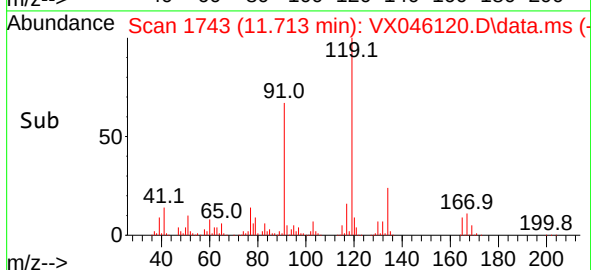
Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025

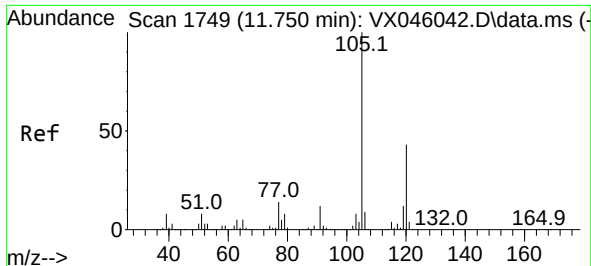


#83
tert-Butylbenzene
Concen: 53.023 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX046120.D
Acq: 09 May 2025 17:10



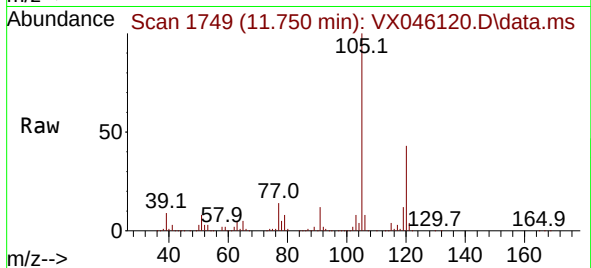
Tgt Ion:119 Resp: 226169
Ion Ratio Lower Upper
119 100
91 64.4 32.9 98.7
134 22.8 11.4 34.1





#84
1,2,4-Trimethylbenzene
Concen: 53.494 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX046120.D
Acq: 09 May 2025 17:10

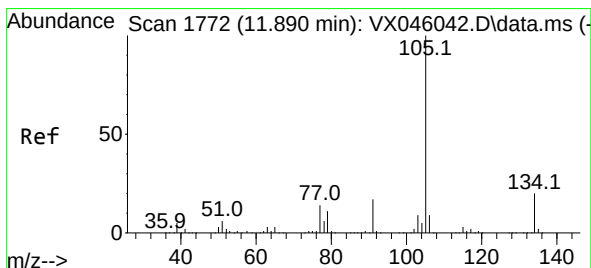
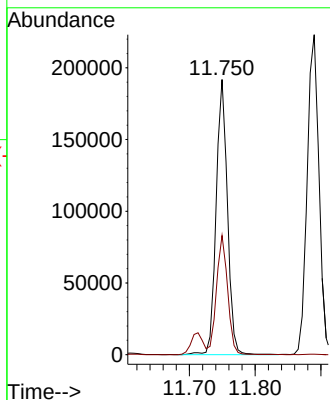
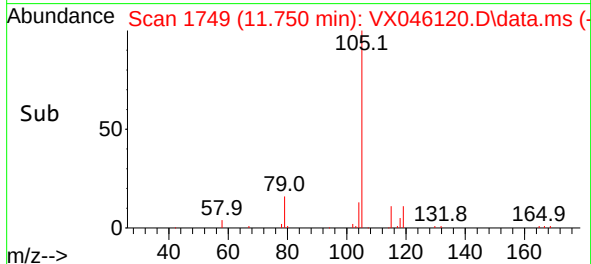
Instrument :
MSVOA_X
ClientSampleId :
MW-3-20250508MSD



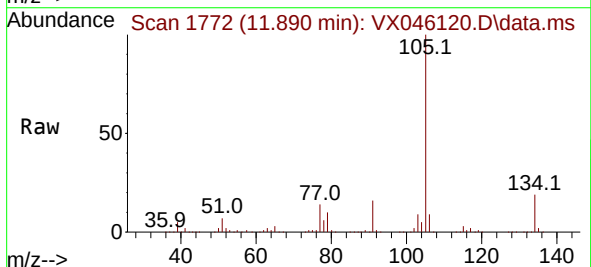
Tgt Ion:105 Resp: 229404
Ion Ratio Lower Upper
105 100
120 42.9 21.2 63.6

Manual Integrations
APPROVED

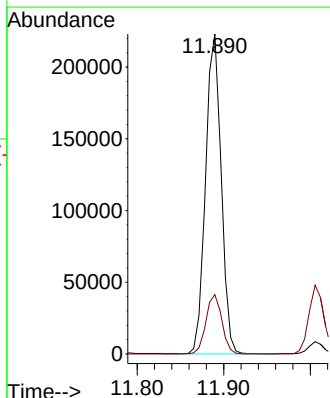
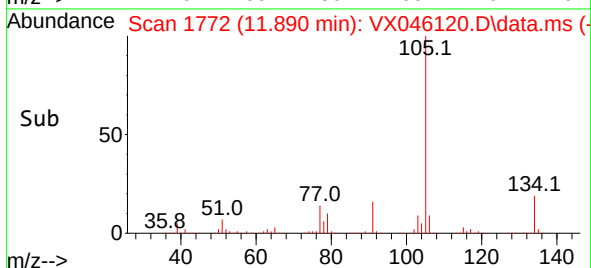
Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025

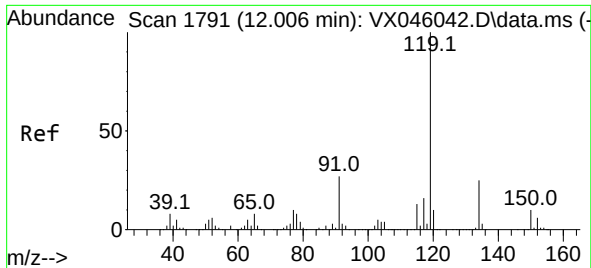


#85
sec-Butylbenzene
Concen: 53.364 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX046120.D
Acq: 09 May 2025 17:10



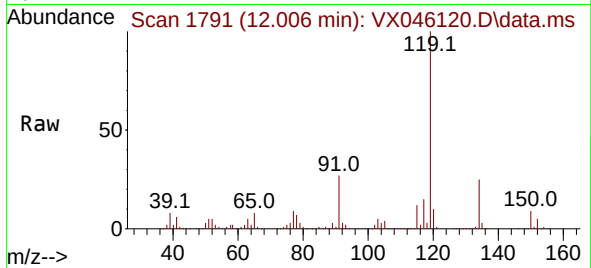
Tgt Ion:105 Resp: 279485
Ion Ratio Lower Upper
105 100
134 18.9 9.7 29.1





#86
p-Isopropyltoluene
Concen: 53.592 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX046120.D
Acq: 09 May 2025 17:10

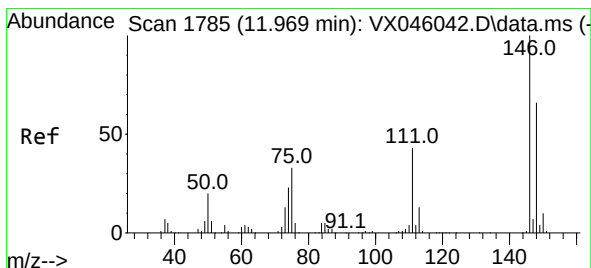
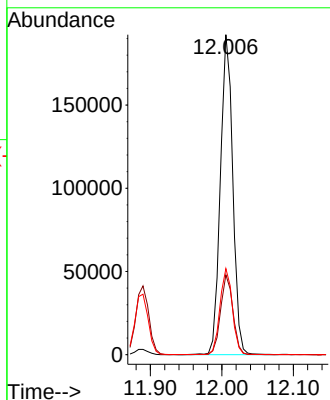
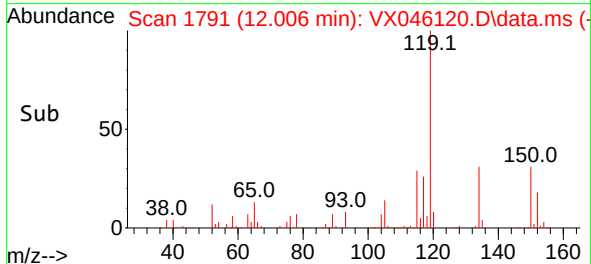
Instrument :
MSVOA_X
ClientSampleId :
MW-3-20250508MSD



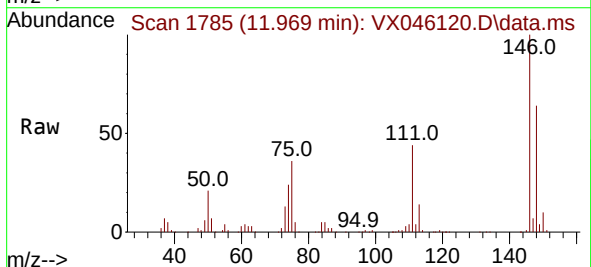
Tgt Ion:119 Resp: 231683
Ion Ratio Lower Upper
119 100
134 24.9 12.5 37.5
91 26.8 13.8 41.4

Manual Integrations
APPROVED

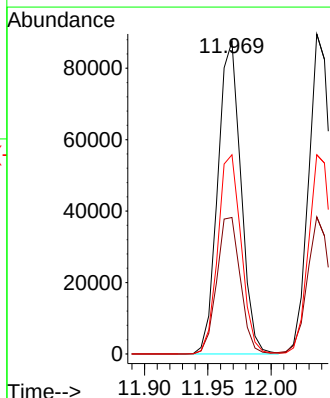
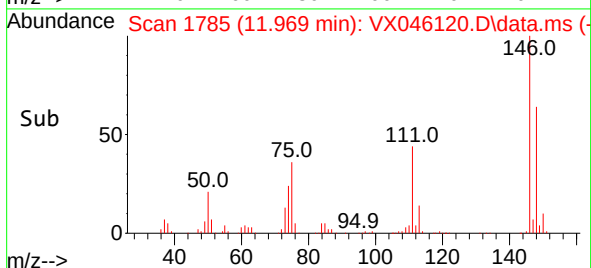
Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025

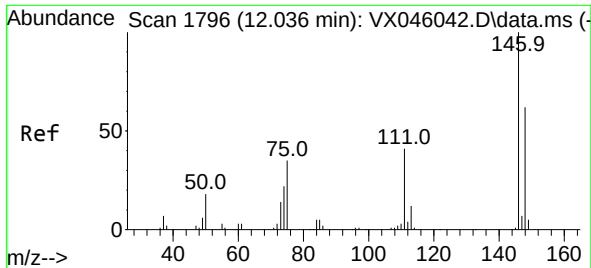


#87
1,3-Dichlorobenzene
Concen: 51.750 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX046120.D
Acq: 09 May 2025 17:10



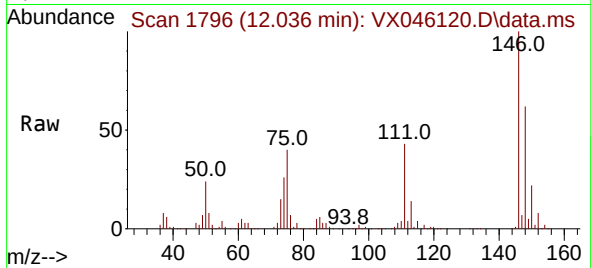
Tgt Ion:146 Resp: 111143
Ion Ratio Lower Upper
146 100
111 44.4 22.1 66.3
148 64.3 32.1 96.5





#88
1,4-Dichlorobenzene
Concen: 50.800 ug/l
RT: 12.036 min Scan# 11142
Delta R.T. -0.000 min
Lab File: VX046120.D
Acq: 09 May 2025 17:10

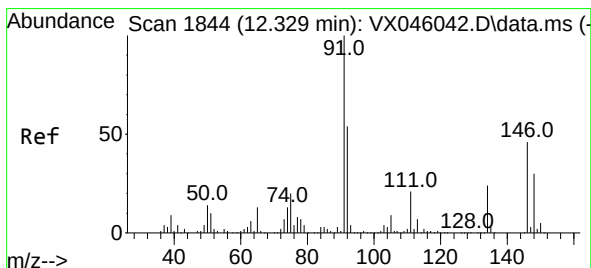
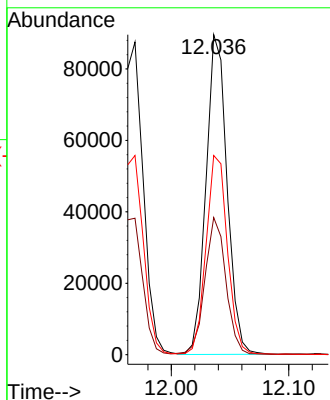
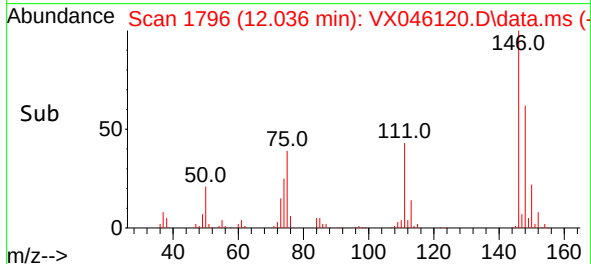
Instrument :
MSVOA_X
ClientSampleId :
MW-3-20250508MSD



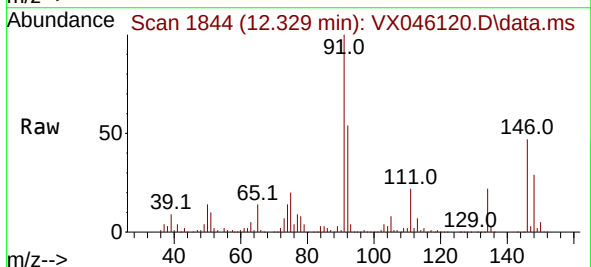
Tgt Ion:146 Resp: 11142
Ion Ratio Lower Upper
146 100
111 42.9 21.3 63.9
148 63.9 31.9 95.5

Manual Integrations
APPROVED

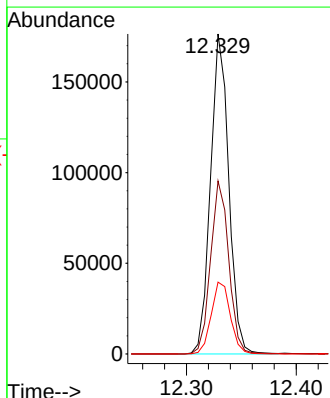
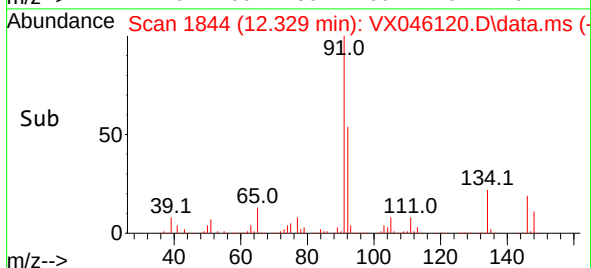
Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025

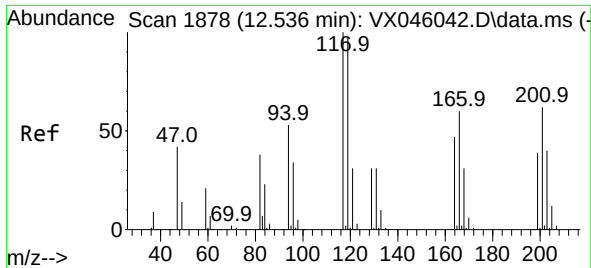


#89
n-Butylbenzene
Concen: 53.818 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX046120.D
Acq: 09 May 2025 17:10



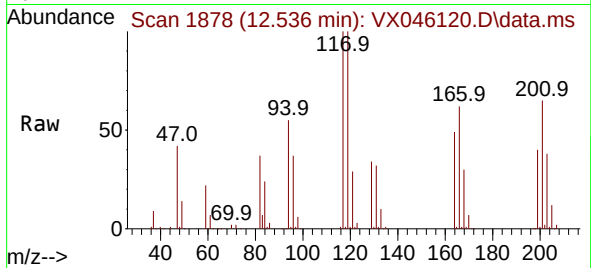
Tgt Ion: 91 Resp: 204082
Ion Ratio Lower Upper
91 100
92 54.0 26.9 80.7
134 23.5 11.8 35.3





#90
Hexachloroethane
Concen: 51.825 ug/l
RT: 12.536 min Scan# 117
Delta R.T. -0.000 min
Lab File: VX046120.D
Acq: 09 May 2025 17:10

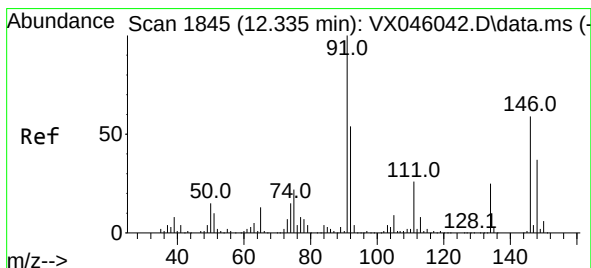
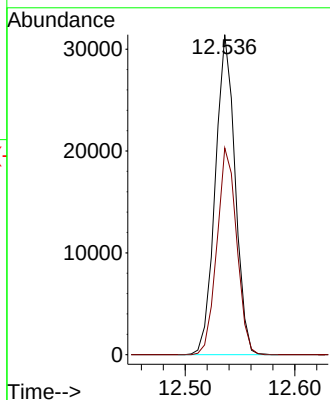
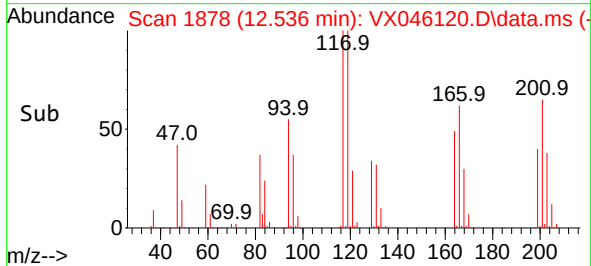
Instrument :
MSVOA_X
ClientSampleId :
MW-3-20250508MSD



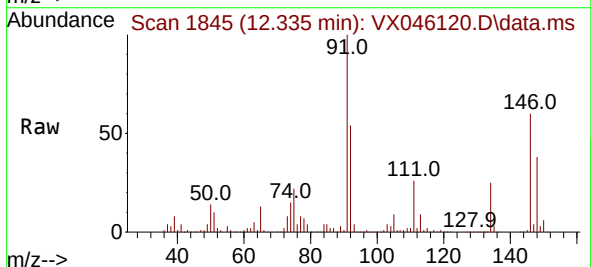
Tgt Ion:117 Resp: 3947
Ion Ratio Lower Upper
117 100
201 64.3 31.6 94.7

Manual Integrations
APPROVED

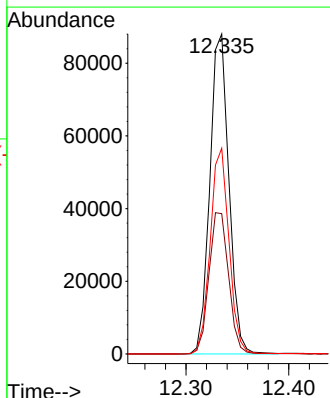
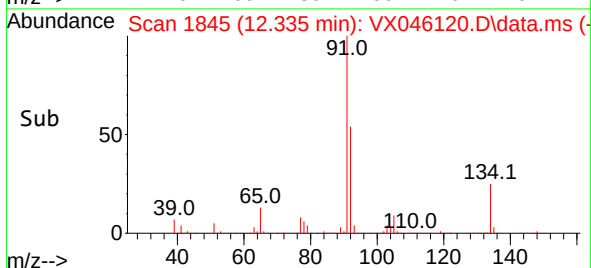
Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025

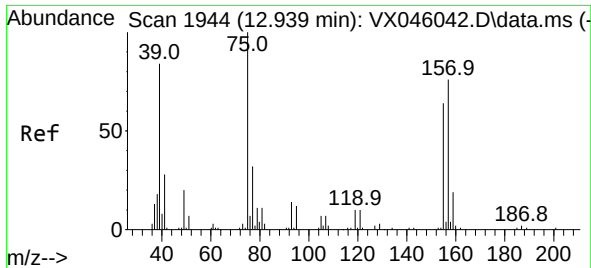


#91
1,2-Dichlorobenzene
Concen: 52.530 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX046120.D
Acq: 09 May 2025 17:10



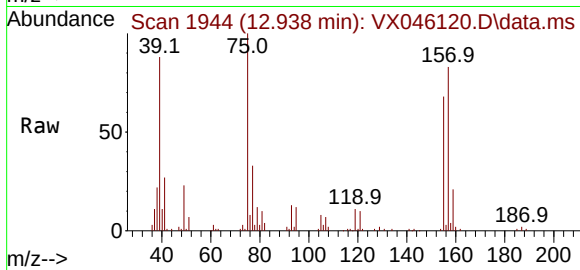
Tgt Ion:146 Resp: 113212
Ion Ratio Lower Upper
146 100
111 45.7 22.4 67.3
148 63.4 31.6 94.8





#92
 1,2-Dibromo-3-Chloropropane
 Concen: 53.745 ug/l
 RT: 12.938 min Scan# 1944
 Delta R.T. -0.000 min
 Lab File: VX046120.D
 Acq: 09 May 2025 17:10

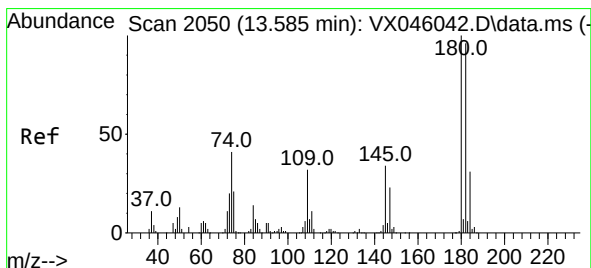
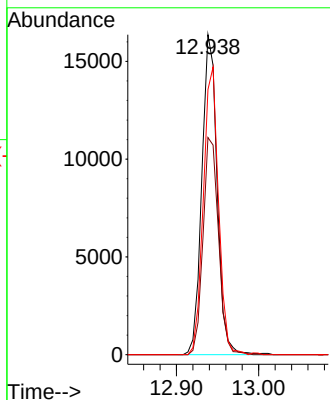
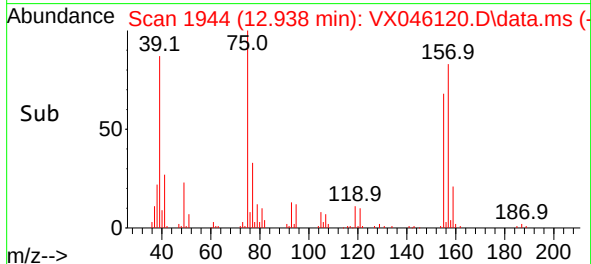
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-3-20250508MSD



Tgt Ion: 75 Resp: 21149
 Ion Ratio Lower Upper
 75 100
 155 68.4 34.9 104.8
 157 88.8 43.8 131.4

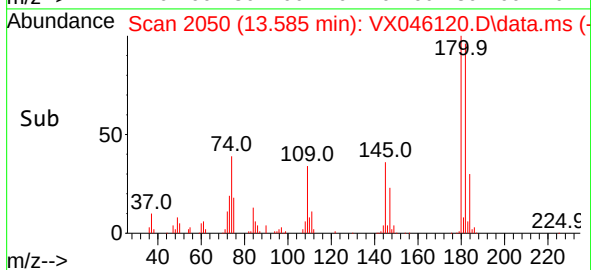
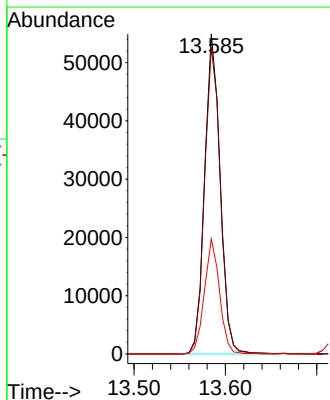
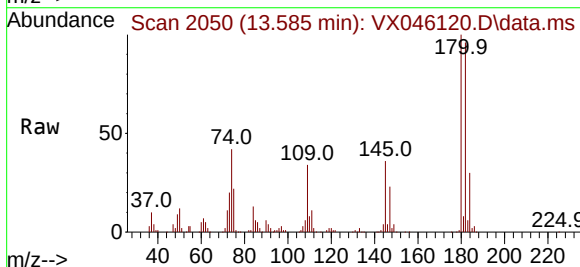
Manual Integrations
 APPROVED

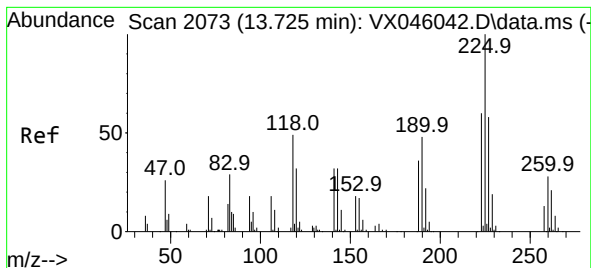
Reviewed By :John Carlone 05/12/2025
 Supervised By :Mahesh Dadoda 05/12/2025



#93
 1,2,4-Trichlorobenzene
 Concen: 52.479 ug/l
 RT: 13.585 min Scan# 2050
 Delta R.T. -0.000 min
 Lab File: VX046120.D
 Acq: 09 May 2025 17:10

Tgt Ion:180 Resp: 64961
 Ion Ratio Lower Upper
 180 100
 182 97.3 47.9 143.8
 145 34.9 17.1 51.2





#94

Hexachlorobutadiene

Concen: 52.171 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX046120.D

Acq: 09 May 2025 17:10

Instrument :

MSVOA_X

ClientSampleId :

MW-3-20250508MSD

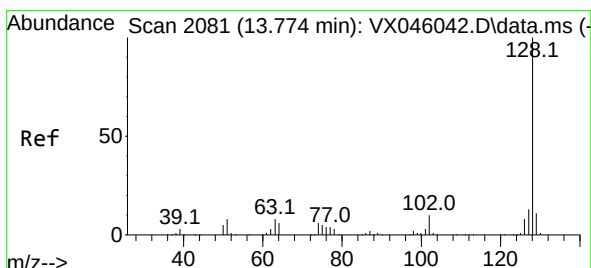
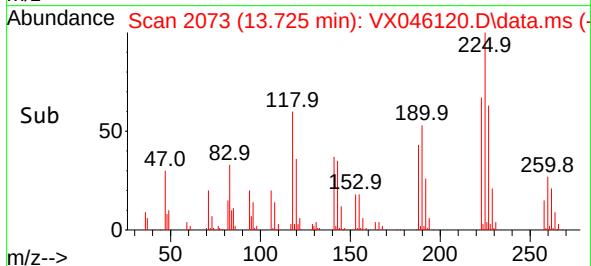
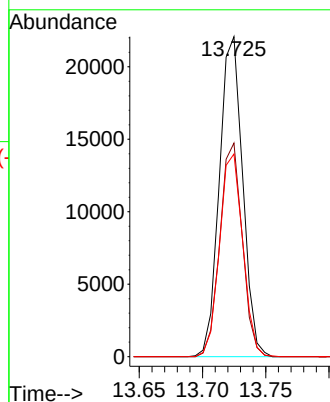
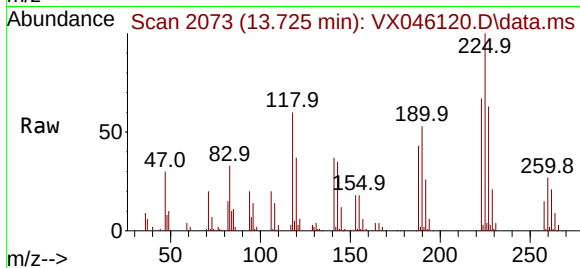
Tgt Ion:	225	Resp:	2820
Ion Ratio	Lower	Upper	
225	100		
223	64.2	30.8	92.4
227	63.2	30.9	92.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2025

Supervised By :Mahesh Dadoda 05/12/2025



#95

Naphthalene

Concen: 53.041 ug/l

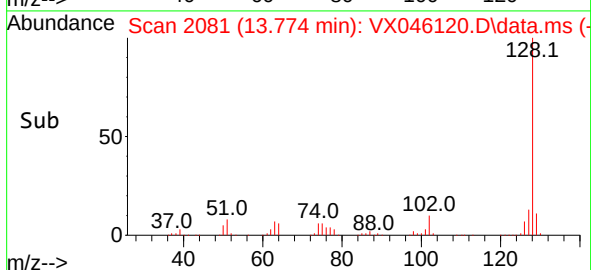
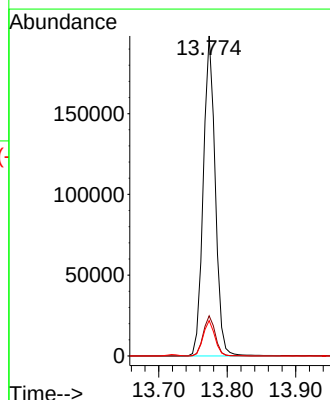
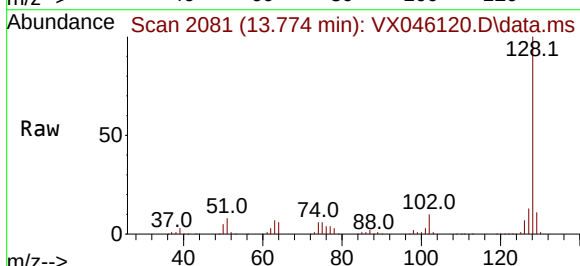
RT: 13.774 min Scan# 2081

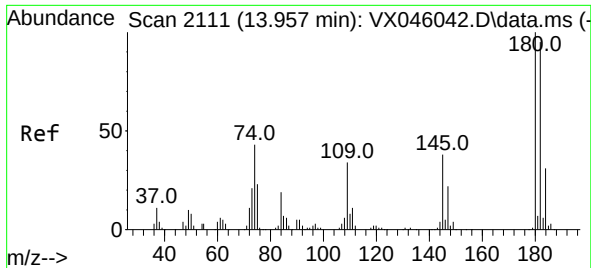
Delta R.T. -0.000 min

Lab File: VX046120.D

Acq: 09 May 2025 17:10

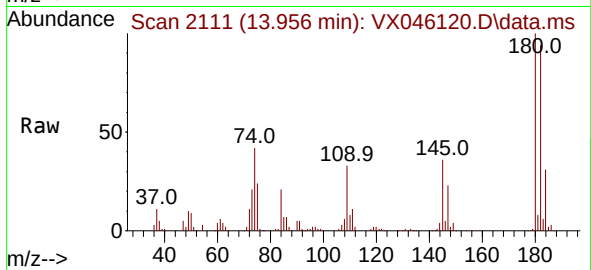
Tgt Ion:	128	Resp:	240806
Ion Ratio	Lower	Upper	
128	100		
127	12.6	10.4	15.6
129	10.9	8.6	13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 53.062 ug/l
 RT: 13.956 min Scan# 2111
 Delta R.T. -0.000 min
 Lab File: VX046120.D
 Acq: 09 May 2025 17:10

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-3-20250508MSD



Tgt Ion:180 Resp: 67774
 Ion Ratio Lower Upper
 180 100
 182 94.4 47.8 143.3
 145 35.6 18.1 54.3

Manual Integrations
 APPROVED

Reviewed By :John Carlone 05/12/2025
 Supervised By :Mahesh Dadoda 05/12/2025

