

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061125\
 Data File : VX046642.D
 Acq On : 11 Jun 2025 17:09
 Operator : JC/MD
 Sample : Q2230-04MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GW-MW01-060425MSD

Quant Time: Jun 12 02:33:19 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060625W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 06 16:56:12 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 06/12/2025
 Supervised By : Mahesh Dadoda 06/12/2025

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

Internal Standards						
1) Pentafluorobenzene	5.568	168	63422	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.775	114	110741	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	101042	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	50864	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	51798	45.906	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	91.820%		
35) Dibromofluoromethane	5.403	113	41039	50.393	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	100.780%		
50) Toluene-d8	8.653	98	134862	50.229	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	100.460%		
62) 4-Bromofluorobenzene	11.079	95	56763	51.098	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	102.200%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.185	85	35479	40.295	ug/l	100
3) Chloromethane	1.306	50	33028	41.211	ug/l	99
4) Vinyl Chloride	1.386	62	29951	37.489	ug/l	99
5) Bromomethane	1.617	94	16838	34.717	ug/l	94
6) Chloroethane	1.703	64	22193m	42.814	ug/l	
7) Trichlorofluoromethane	1.904	101	56882	43.032	ug/l	98
8) Diethyl Ether	2.148	74	20079	42.992	ug/l	88
9) 1,1,2-Trichlorotrifluo...	2.349	101	37954	45.574	ug/l	95
10) Methyl Iodide	2.471	142	38349	42.479	ug/l	97
11) Tert butyl alcohol	2.971	59	32292	257.915	ug/l	98
12) 1,1-Dichloroethene	2.337	96	36439	48.394	ug/l	92
13) Acrolein	2.251	56	61596	387.953	ug/l	99
14) Allyl chloride	2.684	41	72164	48.799	ug/l	93
15) Acrylonitrile	3.081	53	125627	265.377	ug/l	98
16) Acetone	2.392	43	144733	325.237	ug/l	97
17) Carbon Disulfide	2.532	76	70590	44.176	ug/l	98
18) Methyl Acetate	2.721	43	75002	55.805	ug/l	98
19) Methyl tert-butyl Ether	3.129	73	140191	53.209	ug/l	99
20) Methylene Chloride	2.806	84	42432	46.875	ug/l	89
21) trans-1,2-Dichloroethene	3.111	96	37158	46.631	ug/l	97
22) Diisopropyl ether	3.782	45	152331	52.249	ug/l #	82
23) Vinyl Acetate	3.739	43	594925	264.301	ug/l	99
24) 1,1-Dichloroethane	3.629	63	80406	49.484	ug/l	99
25) 2-Butanone	4.574	43	176757	281.404	ug/l	99
26) 2,2-Dichloropropane	4.495	77	62154	51.526	ug/l	97
27) cis-1,2-Dichloroethene	4.507	96	49712	50.677	ug/l	94
28) Bromochloromethane	4.916	49	38101	49.162	ug/l	98
29) Tetrahydrofuran	5.019	42	104933	264.527	ug/l	99
30) Chloroform	5.111	83	94071	55.253	ug/l	96
31) Cyclohexane	5.483	56	63100	48.103	ug/l	96
32) 1,1,1-Trichloroethane	5.403	97	72442	49.741	ug/l	97
36) 1,1-Dichloropropene	5.708	75	52271	44.934	ug/l	97
37) Ethyl Acetate	4.733	43	63847	56.235	ug/l	98
38) Carbon Tetrachloride	5.696	117	62017	47.597	ug/l	97
39) Methylcyclohexane	7.391	83	63899	46.537	ug/l	96
40) Benzene	6.050	78	166123	50.727	ug/l	98

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Manual Integrations
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Reviewed By : John Carlone 06/12/2025
 Supervised By : Mahesh Dadoda 06/12/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.940	41	36736	52.104	ug/l	95
42) 1,2-Dichloroethane	6.098	62	66931	49.126	ug/l	99
43) Isopropyl Acetate	6.354	43	104960	53.028	ug/l	99
44) Trichloroethene	7.135	130	41102	49.396	ug/l	99
45) 1,2-Dichloropropane	7.433	63	44776	52.971	ug/l	97
46) Dibromomethane	7.592	93	32244	50.705	ug/l	96
47) Bromodichloromethane	7.830	83	68604	52.468	ug/l	96
48) Methyl methacrylate	7.702	41	54608	53.622	ug/l	94
49) 1,4-Dioxane	7.665	88	14358	1054.293	ug/l	97
51) 4-Methyl-2-Pentanone	8.573	43	348549	277.114	ug/l	98
52) Toluene	8.720	92	109908	54.628	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	63618	54.266	ug/l	97
54) cis-1,3-Dichloropropene	8.372	75	67669	51.914	ug/l	90
55) 1,1,2-Trichloroethane	9.153	97	44010	54.489	ug/l	97
56) Ethyl methacrylate	9.122	69	71261	57.334	ug/l	93
57) 1,3-Dichloropropane	9.311	76	75095	52.612	ug/l	98
59) 2-Hexanone	9.433	43	253244	280.738	ug/l	97
60) Dibromochloromethane	9.525	129	51876	54.603	ug/l	99
61) 1,2-Dibromoethane	9.610	107	44258	52.585	ug/l	98
64) Tetrachloroethene	9.275	164	32388	47.935	ug/l	92
65) Chlorobenzene	10.079	112	118916	50.041	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	42642	53.102	ug/l	99
67) Ethyl Benzene	10.195	91	242631	58.485	ug/l	99
68) m/p-Xylenes	10.299	106	206477	137.203	ug/l	97
69) o-Xylene	10.640	106	139010	95.500	ug/l	98
70) Styrene	10.652	104	136700	54.862	ug/l	95
71) Bromoform	10.799	173	32870	53.683	ug/l #	96
73) Isopropylbenzene	10.963	105	214031	53.529	ug/l	99
74) N-amyl acetate	10.841	43	95676	54.336	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	67802	52.977	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	55902m	51.888	ug/l	
77) Bromobenzene	11.195	156	48709	52.484	ug/l	94
78) n-propylbenzene	11.305	91	267286	55.230	ug/l	98
79) 2-Chlorotoluene	11.366	91	161444	55.320	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	222477	66.772	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	19800	53.014	ug/l	93
82) 4-Chlorotoluene	11.451	91	175929	50.859	ug/l	98
83) tert-Butylbenzene	11.713	119	176725	52.104	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	360749	107.026	ug/l	97
85) sec-Butylbenzene	11.890	105	226809	52.042	ug/l	99
86) p-Isopropyltoluene	12.006	119	188231	51.808	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	90262	50.085	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	93039	49.822	ug/l	99
89) n-Butylbenzene	12.329	91	190986	53.528	ug/l	94
90) Hexachloroethane	12.536	117	35406	54.828	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	89646	51.533	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	15523	54.164	ug/l	92
93) 1,2,4-Trichlorobenzene	13.585	180	60470	50.957	ug/l	96
94) Hexachlorobutadiene	13.725	225	24818	45.002	ug/l	97
95) Naphthalene	13.774	128	241348	64.134	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	60200	50.592	ug/l	98

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060625W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 06 16:56:12 2025
Response via : Initial Calibration

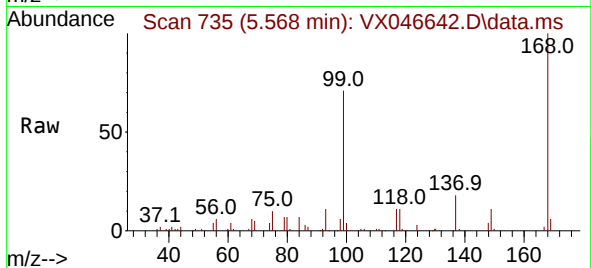
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 71
Delta R.T. -0.000 min
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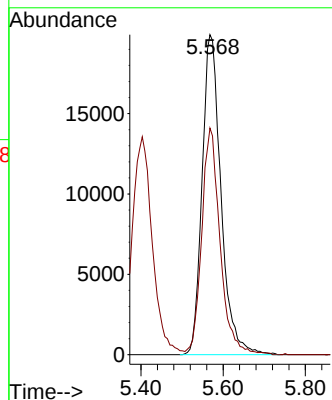
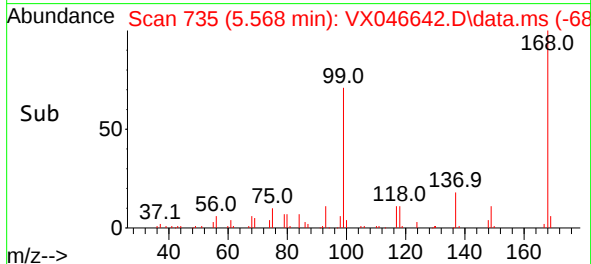
Instrument :
MSVOA_X
ClientSampleId :
GW-MW01-060425MSD



Tgt Ion:168 Resp: 6342
Ion Ratio Lower Upper
168 100
99 70.8 54.9 82.3

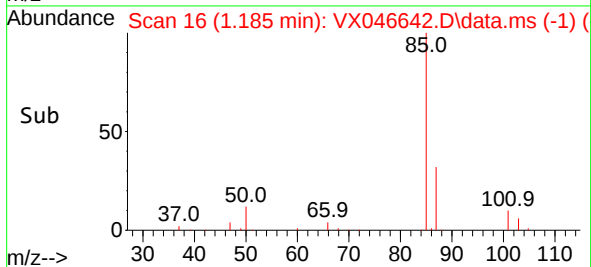
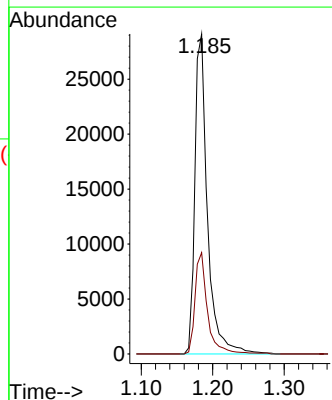
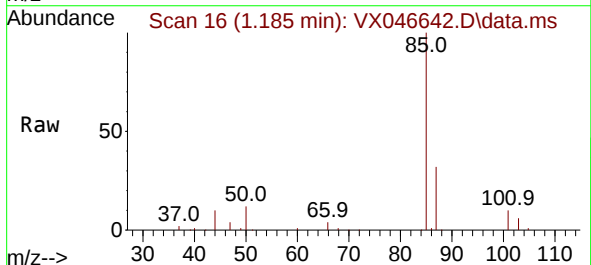
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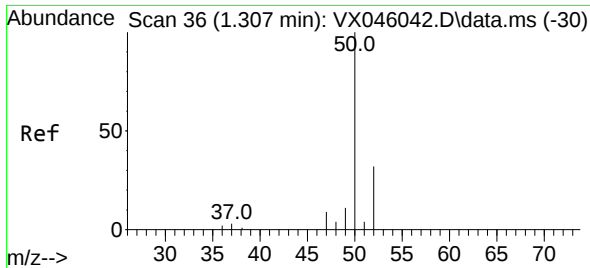
Reviewed By :John Carlone 06/12/2025
Supervised By :Mahesh Dadoda 06/12/2025



#2
Dichlorodifluoromethane
Concen: 40.295 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX046642.D
Acq: 11 Jun 2025 17:09

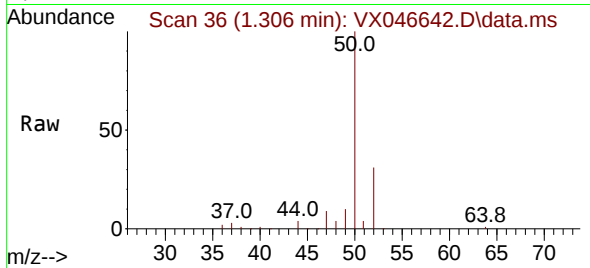
Tgt Ion: 85 Resp: 35479
Ion Ratio Lower Upper
85 100
87 31.7 15.7 47.1





#3
Chloromethane
Concen: 41.211 ug/l
RT: 1.306 min Scan# 30
Delta R.T. -0.001 min
Lab File: VX046642.D
Acq: 11 Jun 2025 17:09

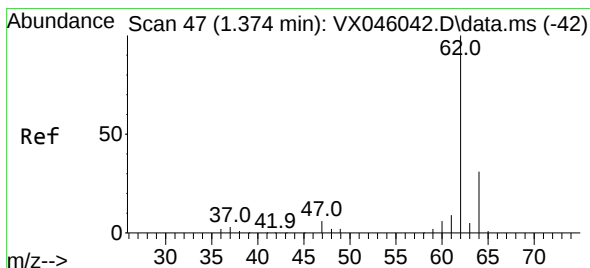
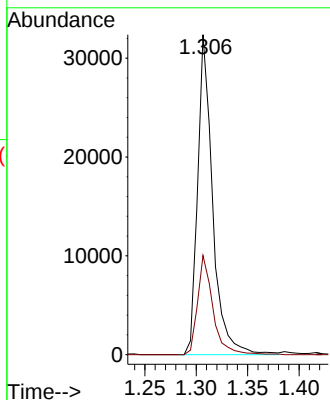
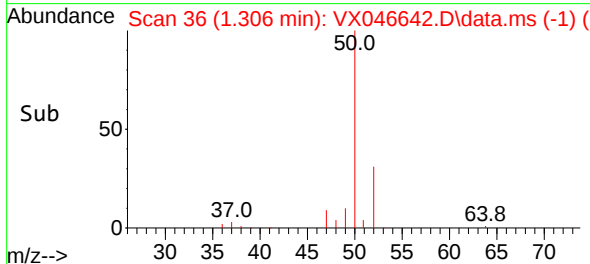
Instrument :
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Tgt Ion: 50 Resp: 33028
Ion Ratio Lower Upper
50 100
52 31.0 25.4 38.2

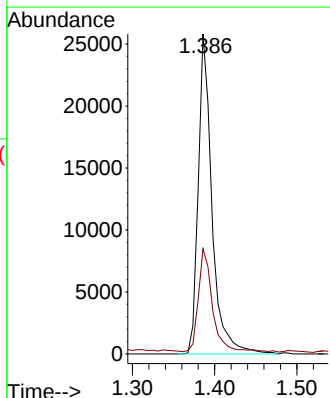
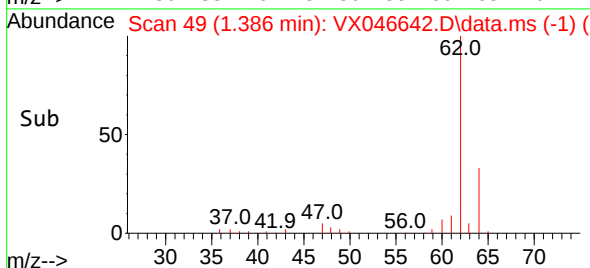
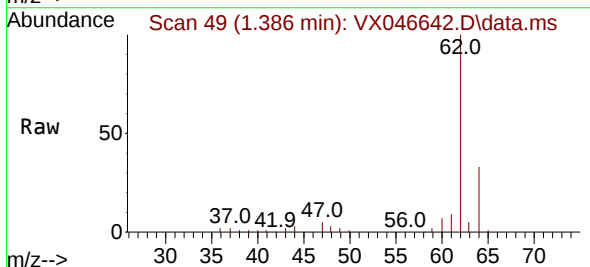
Manual Integrations
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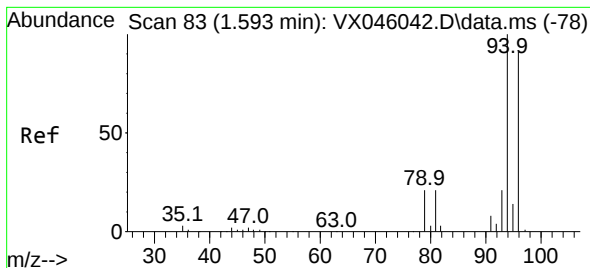
Reviewed By :John Carlone 06/12/2025
Supervised By :Mahesh Dadoda 06/12/2025



#4
Vinyl Chloride
Concen: 37.489 ug/l
RT: 1.386 min Scan# 49
Delta R.T. -0.000 min
Lab File: VX046642.D
Acq: 11 Jun 2025 17:09

Tgt Ion: 62 Resp: 29951
Ion Ratio Lower Upper
62 100
64 32.3 25.2 37.8





#5

Bromomethane

Concen: 34.717 ug/l

RT: 1.617 min Scan# 81

Delta R.T. -0.007 min

Lab File: VX046642.D

Acq: 11 Jun 2025 17:09

Instrument :

MSVOA_X

ClientSampleId :

GW-MW01-060425MSD

Tgt Ion: 94 Resp: 1683

Ion Ratio Lower Upper

94 100

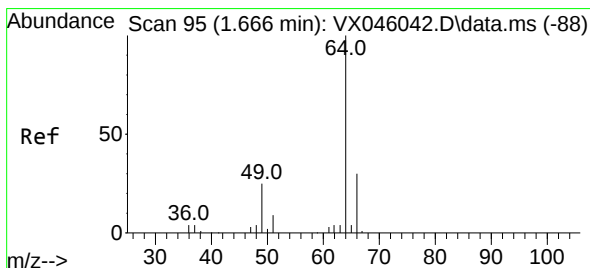
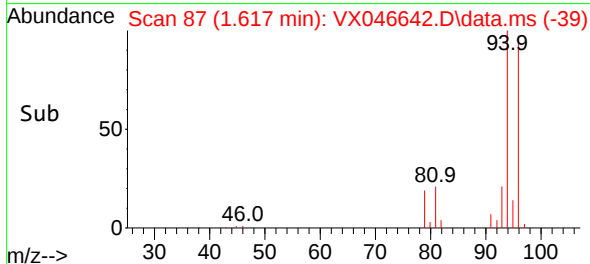
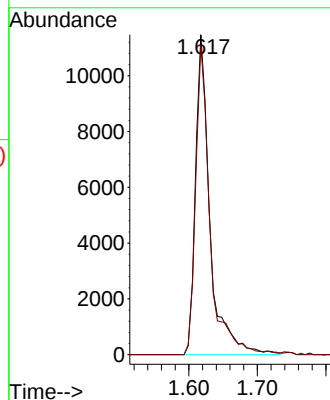
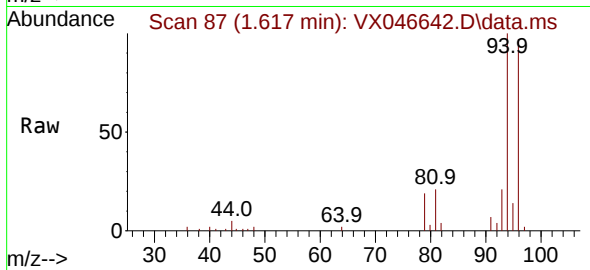
96 96.7 72.8 109.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/12/2025

Supervised By :Mahesh Dadoda 06/12/2025



#6

Chloroethane

Concen: 42.814 ug/l m

RT: 1.703 min Scan# 101

Delta R.T. -0.000 min

Lab File: VX046642.D

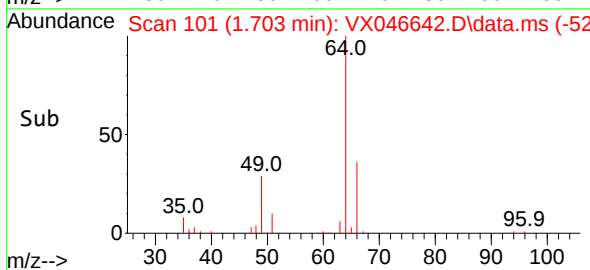
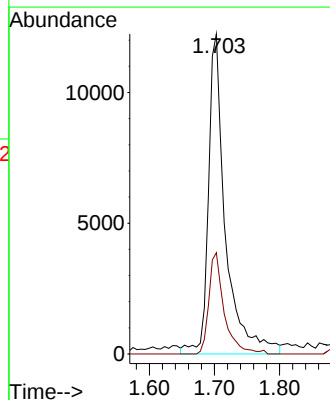
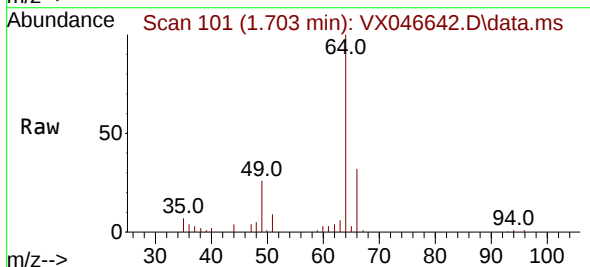
Acq: 11 Jun 2025 17:09

Tgt Ion: 64 Resp: 22193

Ion Ratio Lower Upper

64 100

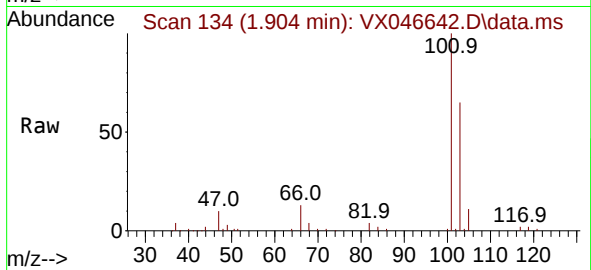
66 31.6 24.3 36.5





#7
Trichlorofluoromethane
Concen: 43.032 ug/l
RT: 1.904 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046642.D
Acq: 11 Jun 2025 17:09

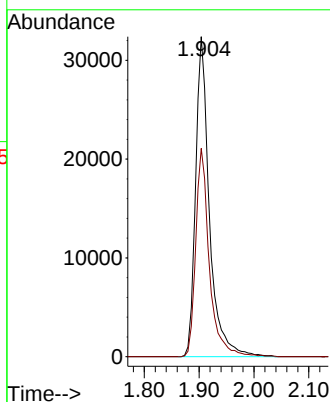
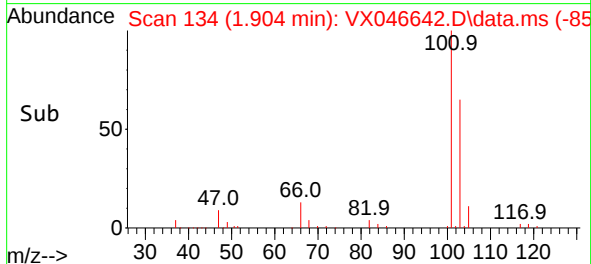
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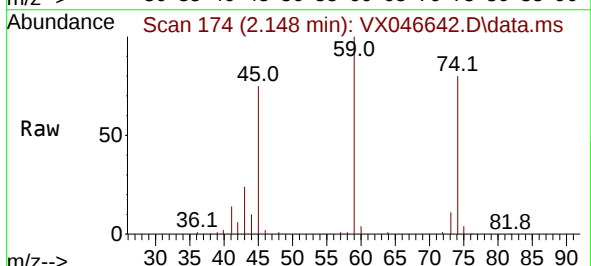
Tgt Ion:101 Resp: 5688
Ion Ratio Lower Upper
101 100
103 65.1 51.0 76.4

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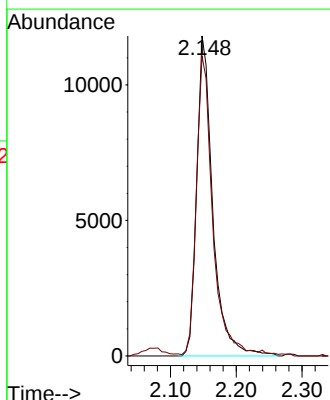
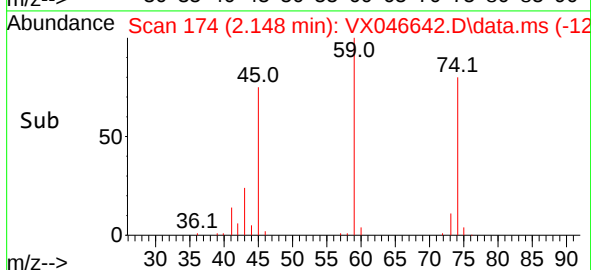
Reviewed By :John Carlone 06/12/2025
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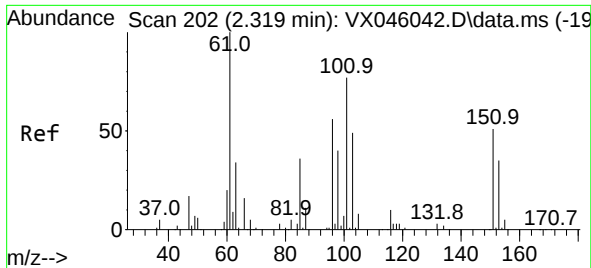


#8
Diethyl Ether
Concen: 42.992 ug/l
RT: 2.148 min Scan# 174
Delta R.T. -0.006 min
Lab File: VX046642.D
Acq: 11 Jun 2025 17:09



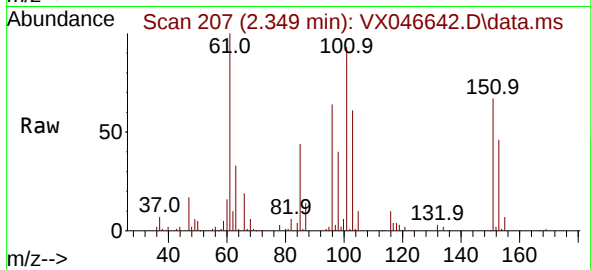
Tgt Ion: 74 Resp: 20079
Ion Ratio Lower Upper
74 100
45 97.1 54.9 164.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.574 ug/l
RT: 2.349 min Scan# 207
Delta R.T. -0.000 min
Lab File: VX046642.D
Acq: 11 Jun 2025 17:09

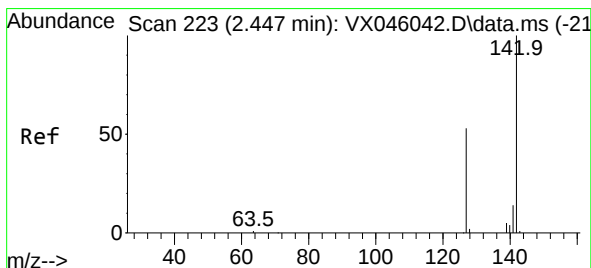
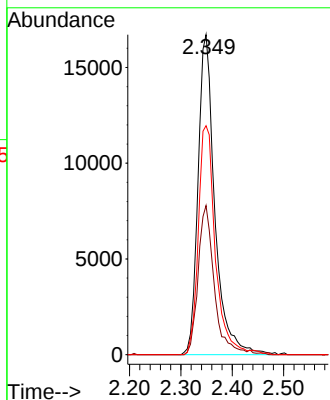
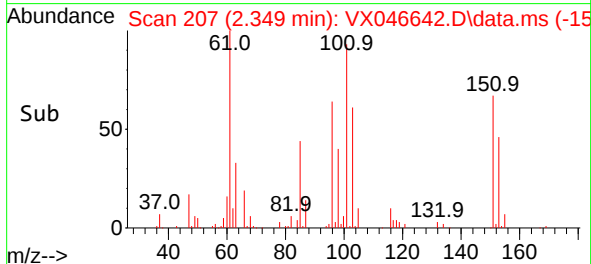
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Tgt Ion:101 Resp: 37954
Ion Ratio Lower Upper
101 100
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151 72.9 55.2 82.8

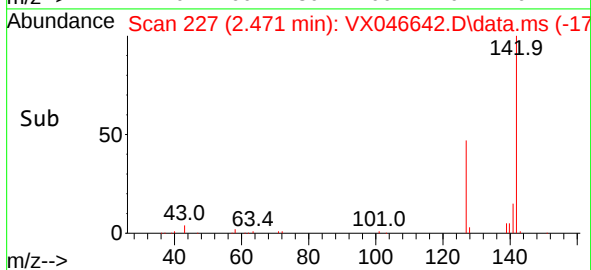
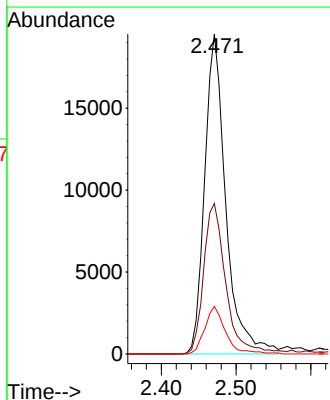
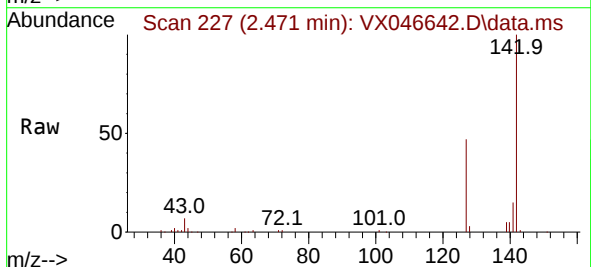
Manual Integrations
APPROVED

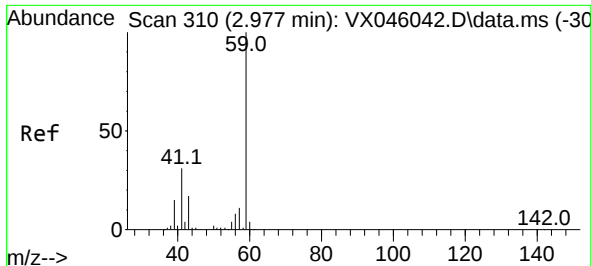
Reviewed By :John Carlone 06/12/2025
Supervised By :Mahesh Dadoda 06/12/2025



#10
Methyl Iodide
Concen: 42.479 ug/l
RT: 2.471 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX046642.D
Acq: 11 Jun 2025 17:09

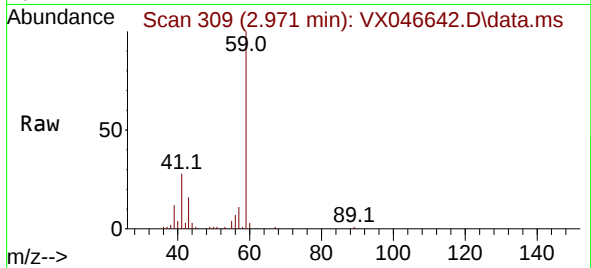
Tgt Ion:142 Resp: 38349
Ion Ratio Lower Upper
142 100
127 49.4 41.7 62.5
141 14.6 11.5 17.3





#11
Tert butyl alcohol
Concen: 257.915 ug/l
RT: 2.971 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX046642.D
Acq: 11 Jun 2025 17:09

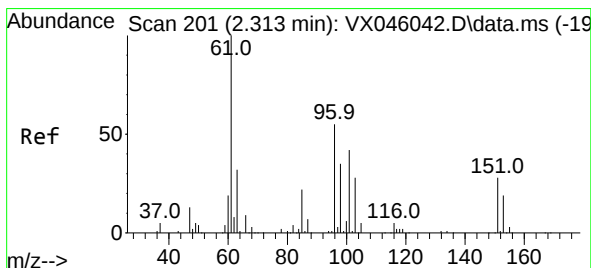
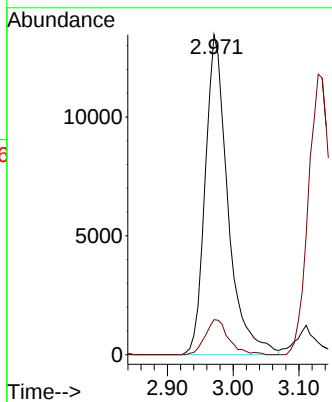
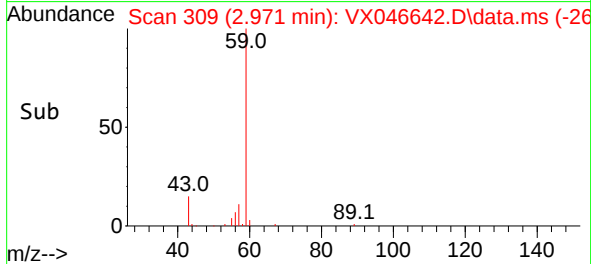
Instrument :
MSVOA_X
ClientSampleId :
GW-MW01-060425MSD



Tgt Ion: 59 Resp: 32292
Ion Ratio Lower Upper
59 100
57 11.3 8.6 12.8

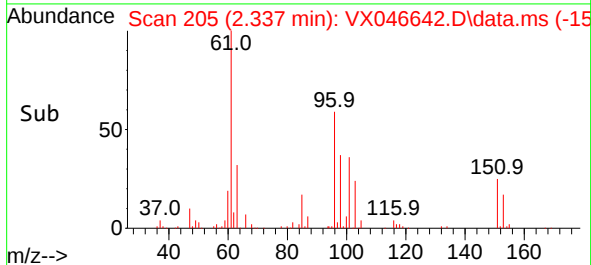
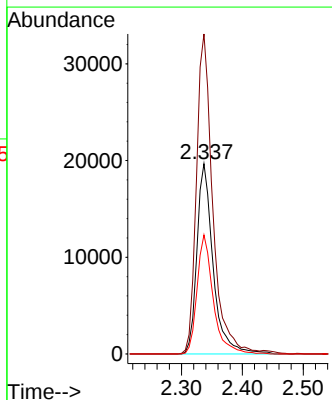
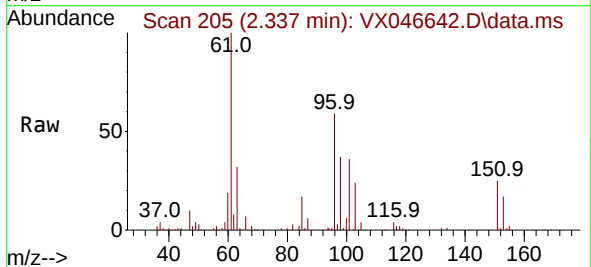
Manual Integrations
APPROVED

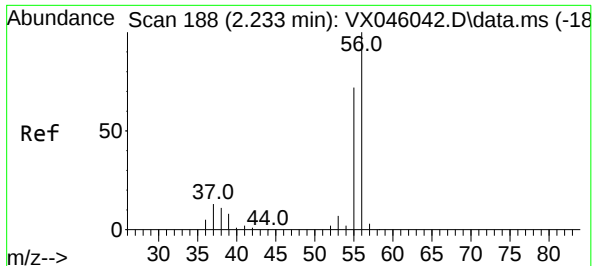
Reviewed By :John Carlone 06/12/2025
Supervised By :Mahesh Dadoda 06/12/2025



#12
1,1-Dichloroethene
Concen: 48.394 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX046642.D
Acq: 11 Jun 2025 17:09

Tgt Ion: 96 Resp: 36439
Ion Ratio Lower Upper
96 100
61 168.3 146.2 219.2
98 62.6 51.0 76.6





#13

Acrolein

Concen: 387.953 ug/l

RT: 2.251 min Scan# 191

Delta R.T. 0.000 min

Lab File: VX046642.D

Acq: 11 Jun 2025 17:09

Instrument :

MSVOA_X

ClientSampleId :

GW-MW01-060425MSD

Tgt Ion: 56 Resp: 61590

Ion Ratio Lower Upper

56 100

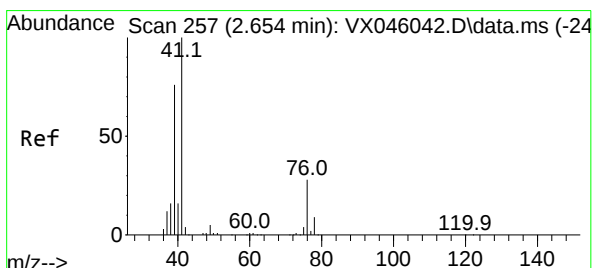
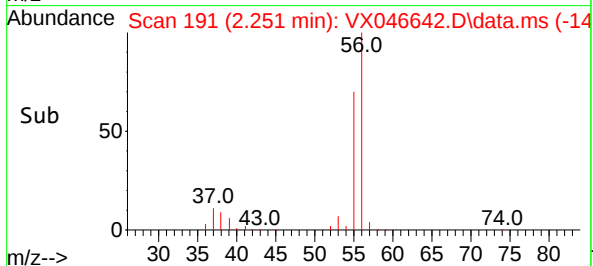
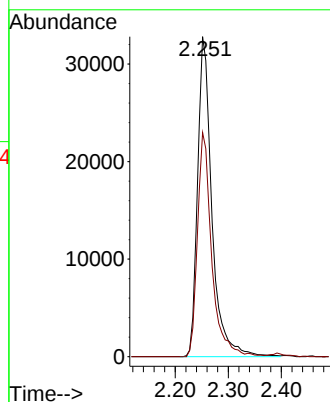
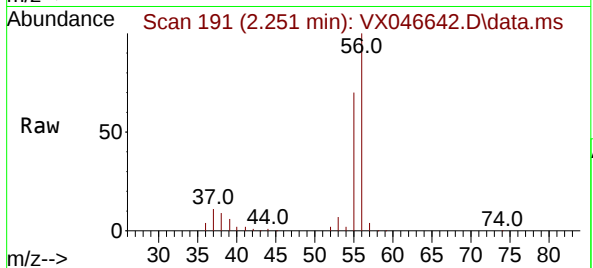
55 69.8 56.2 84.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/12/2025

Supervised By :Mahesh Dadoda 06/12/2025



#14

Allyl chloride

Concen: 48.799 ug/l

RT: 2.684 min Scan# 262

Delta R.T. 0.000 min

Lab File: VX046642.D

Acq: 11 Jun 2025 17:09

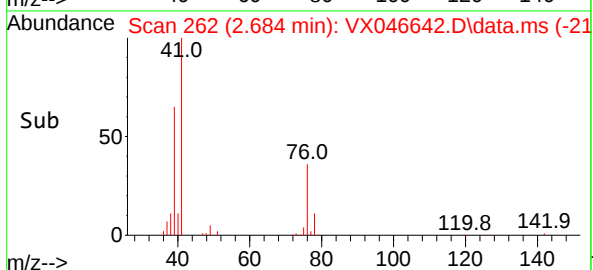
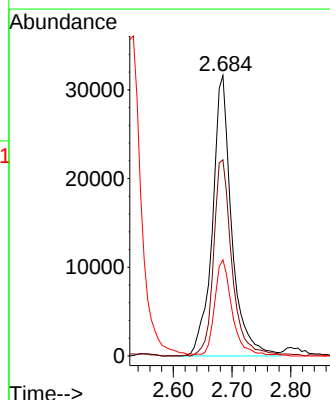
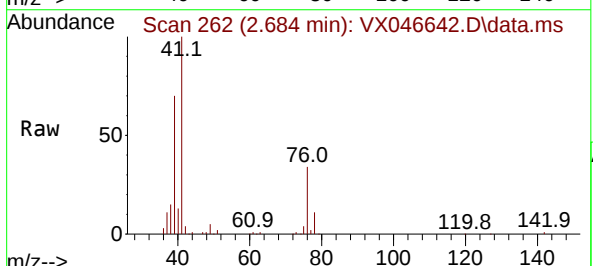
Tgt Ion: 41 Resp: 72164

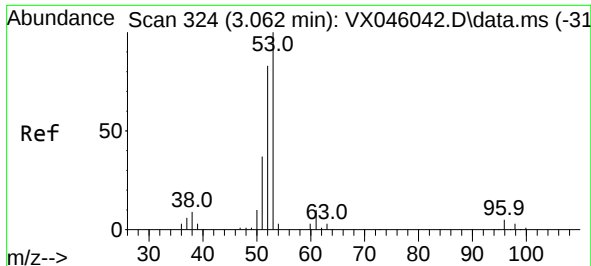
Ion Ratio Lower Upper

41 100

39 67.2 60.6 90.8

76 31.4 24.9 37.3





#15

Acrylonitrile

Concen: 265.377 ug/l

RT: 3.081 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX046642.D

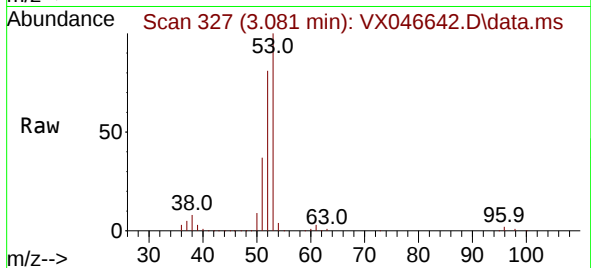
Acq: 11 Jun 2025 17:09

Instrument :

MSVOA_X

ClientSampleId :

GW-MW01-060425MSD



Tgt Ion: 53 Resp: 12562

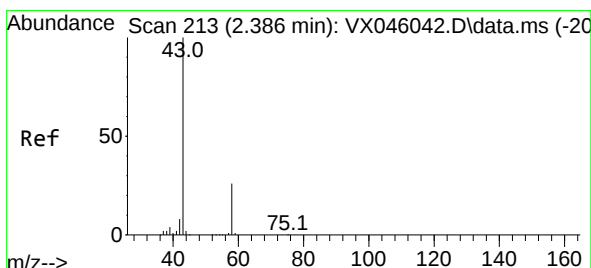
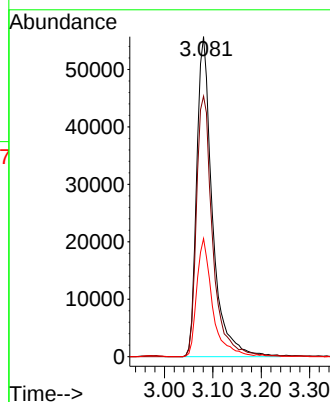
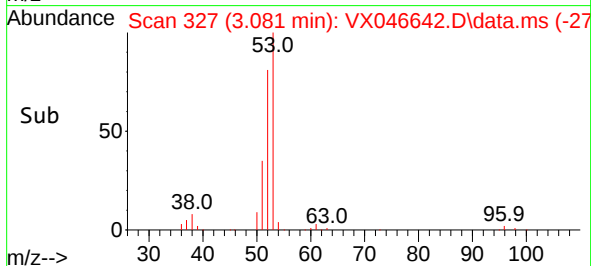
Ion	Ratio	Lower	Upper
53	100		
52	84.0	65.3	97.9
51	36.9	29.8	44.8

Manual Integrations

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Reviewed By :John Carlone 06/12/2025

Supervised By :Mahesh Dadoda 06/12/2025



#16

Acetone

Concen: 325.237 ug/l

RT: 2.392 min Scan# 214

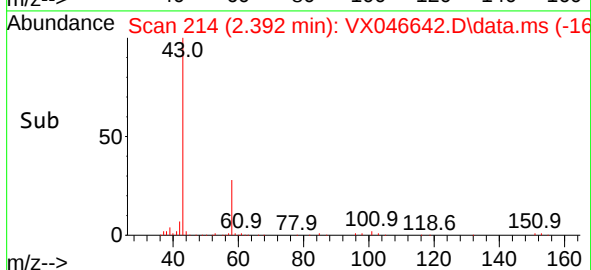
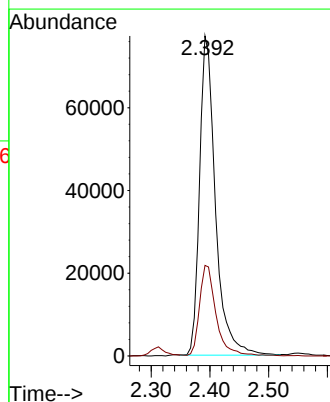
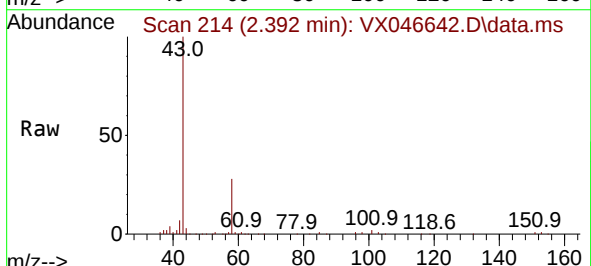
Delta R.T. -0.000 min

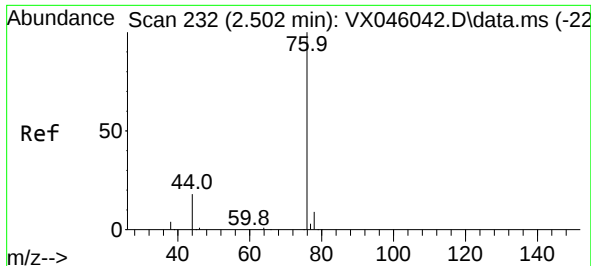
Lab File: VX046642.D

Acq: 11 Jun 2025 17:09

Tgt Ion: 43 Resp: 144733

Ion	Ratio	Lower	Upper
43	100		
58	28.2	21.2	31.8





#17

Carbon Disulfide

Concen: 44.176 ug/l

RT: 2.532 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX046642.D

Acq: 11 Jun 2025 17:09

Instrument :

MSVOA_X

ClientSampleId :

GW-MW01-060425MSD

Tgt Ion: 76 Resp: 70590

Ion Ratio Lower Upper

76 100

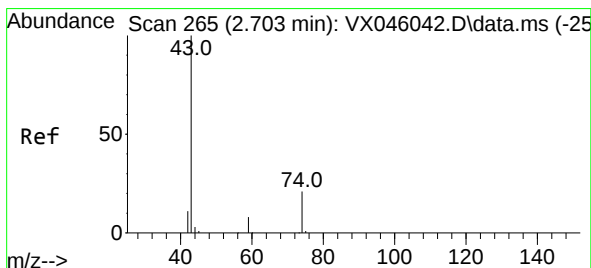
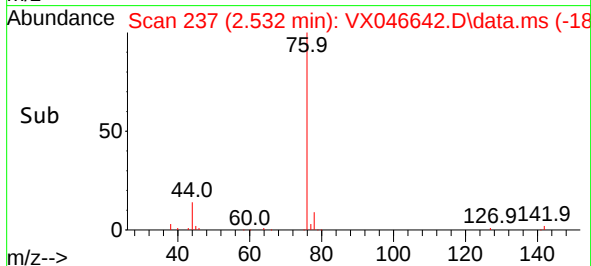
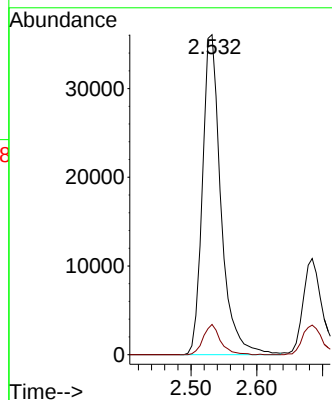
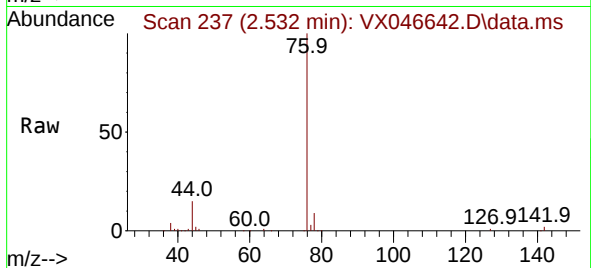
78 9.4 7.0 10.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/12/2025

Supervised By :Mahesh Dadoda 06/12/2025



#18

Methyl Acetate

Concen: 55.805 ug/l

RT: 2.721 min Scan# 268

Delta R.T. -0.000 min

Lab File: VX046642.D

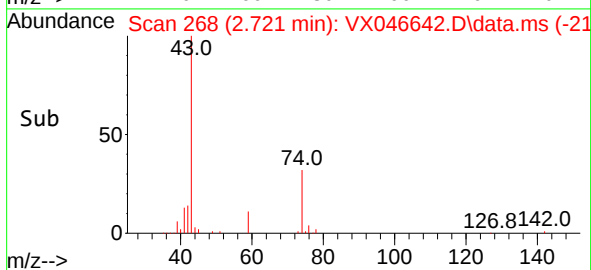
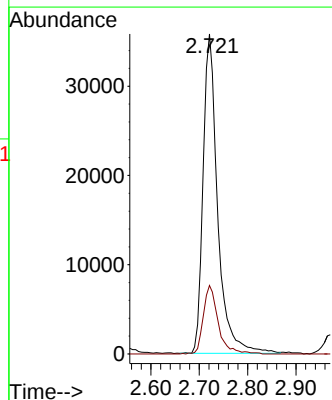
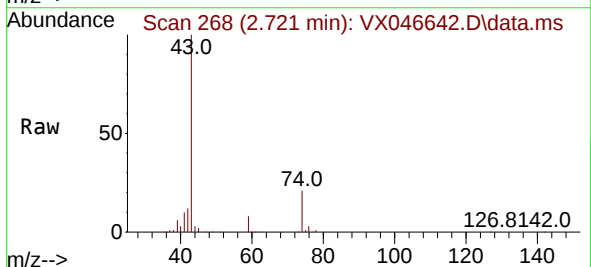
Acq: 11 Jun 2025 17:09

Tgt Ion: 43 Resp: 75002

Ion Ratio Lower Upper

43 100

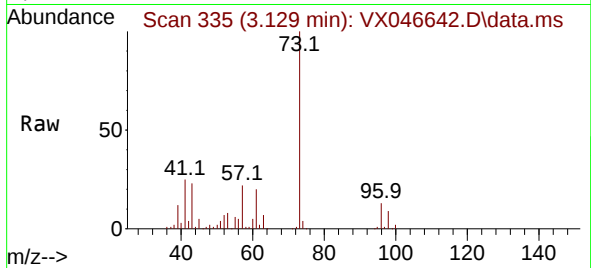
74 21.9 16.7 25.1





#19
Methyl tert-butyl Ether
Concen: 53.209 ug/l
RT: 3.129 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX046642.D
Acq: 11 Jun 2025 17:09

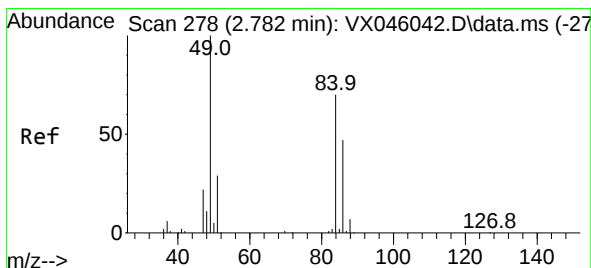
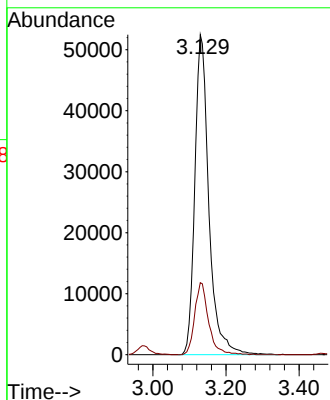
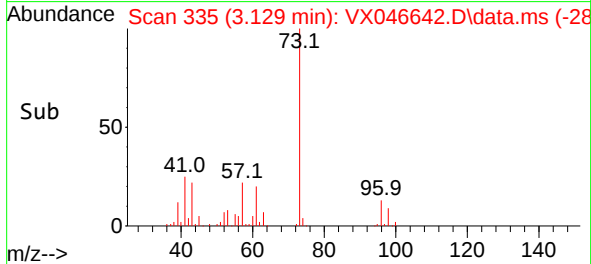
Instrument :
MSVOA_X
ClientSampleId :
GW-MW01-060425MSD



Tgt Ion: 73 Resp: 14019
Ion Ratio Lower Upper
73 100
57 22.5 17.7 26.5

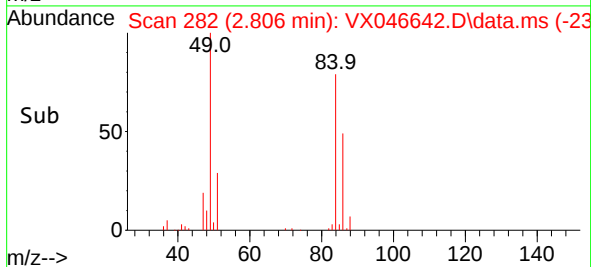
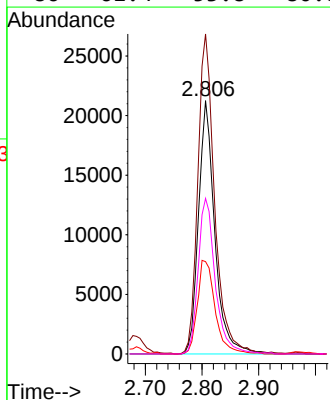
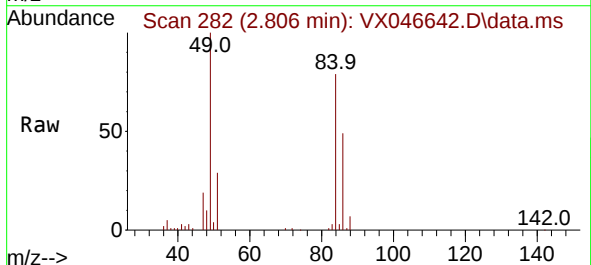
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/12/2025
Supervised By :Mahesh Dadoda 06/12/2025



#20
Methylene Chloride
Concen: 46.875 ug/l
RT: 2.806 min Scan# 282
Delta R.T. 0.000 min
Lab File: VX046642.D
Acq: 11 Jun 2025 17:09

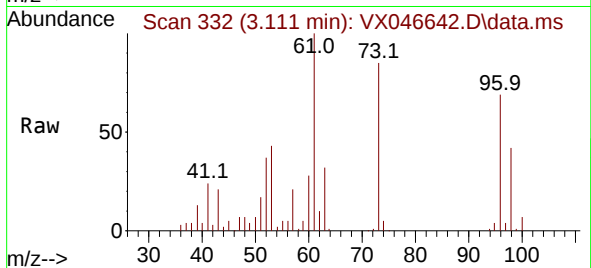
Tgt Ion: 84 Resp: 42432
Ion Ratio Lower Upper
84 100
49 126.4 113.9 170.9
51 36.5 33.5 50.3
86 61.4 53.8 80.8





#21
trans-1,2-Dichloroethene
Concen: 46.631 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX046642.D
Acq: 11 Jun 2025 17:09

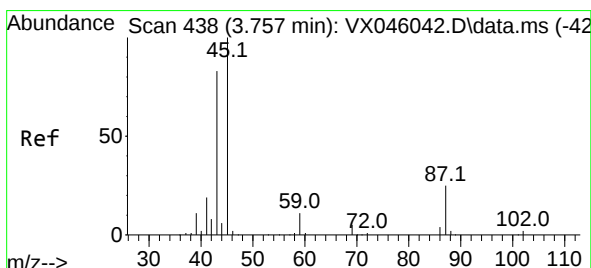
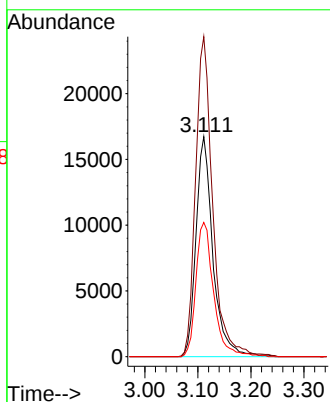
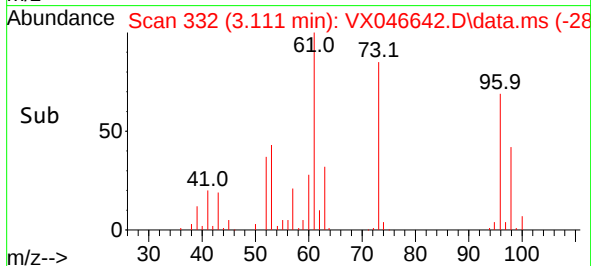
Instrument :
MSVOA_X
ClientSampleId :
GW-MW01-060425MSD



Tgt Ion: 96 Resp: 37158
Ion Ratio Lower Upper
96 100
61 145.5 119.5 179.3
98 61.0 50.0 75.0

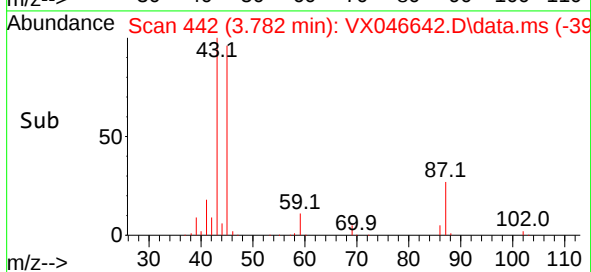
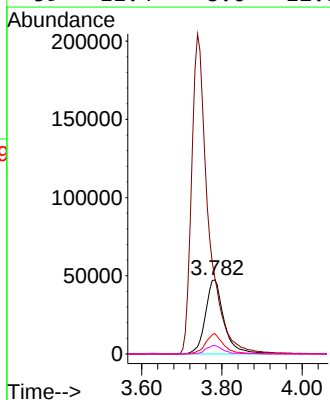
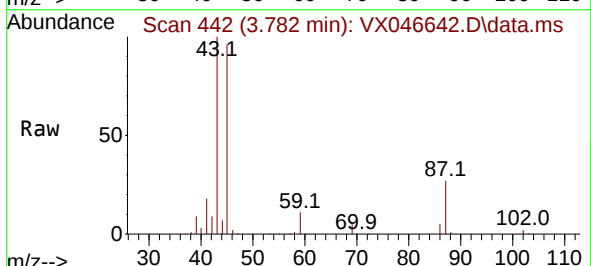
Manual Integrations
APPROVED

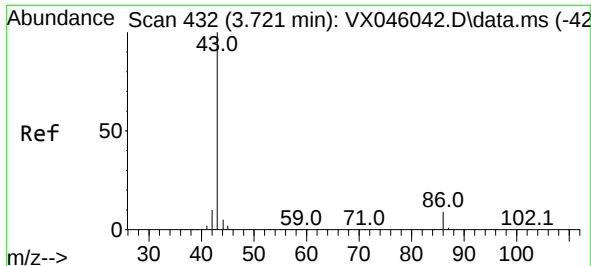
Reviewed By :John Carlone 06/12/2025
Supervised By :Mahesh Dadoda 06/12/2025



#22
Diisopropyl ether
Concen: 52.249 ug/l
RT: 3.782 min Scan# 442
Delta R.T. -0.000 min
Lab File: VX046642.D
Acq: 11 Jun 2025 17:09

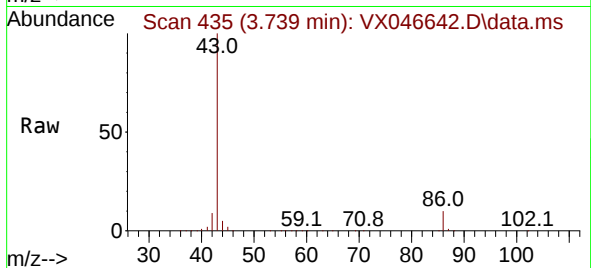
Tgt Ion: 45 Resp: 152331
Ion Ratio Lower Upper
45 100
43 104.1 66.6 100.0#
87 27.6 19.8 29.6
59 11.4 8.6 12.8





#23
 Vinyl Acetate
 Concen: 264.301 ug/l
 RT: 3.739 min Scan# 417
 Delta R.T. -0.000 min
 Lab File: VX046642.D
 Acq: 11 Jun 2025 17:09

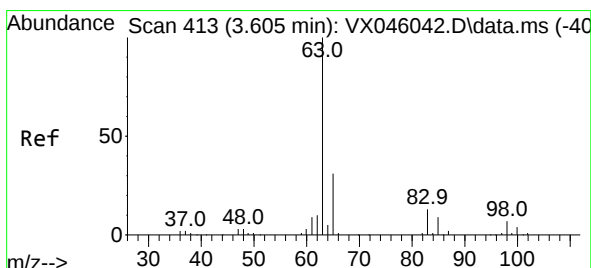
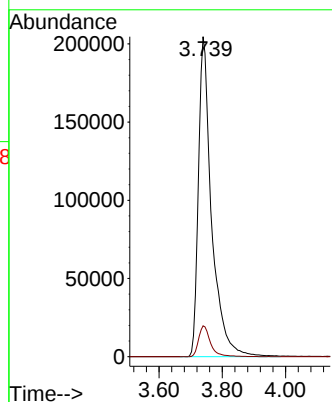
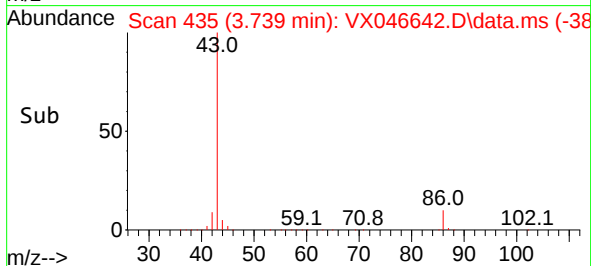
Instrument :
 MSVOA_X
 ClientSampleId :
 GW-MW01-060425MSD



Tgt Ion: 43 Resp: 594925
 Ion Ratio Lower Upper
 43 100
 86 9.7 7.5 11.3

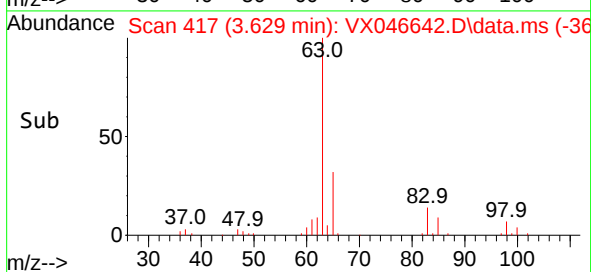
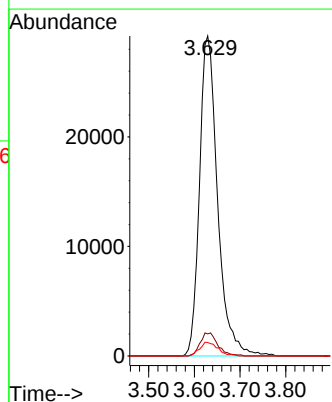
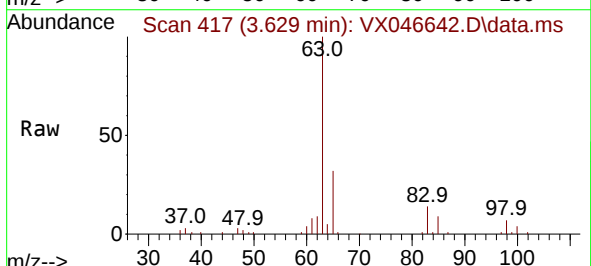
Manual Integrations
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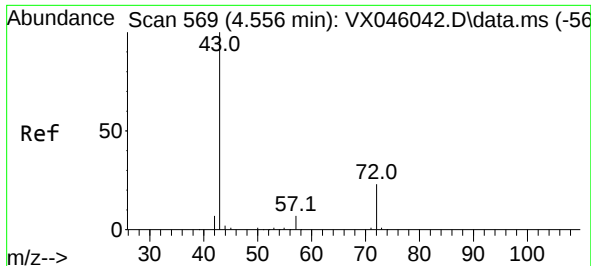
Reviewed By :John Carlone 06/12/2025
 Supervised By :Mahesh Dadoda 06/12/2025



#24
 1,1-Dichloroethane
 Concen: 49.484 ug/l
 RT: 3.629 min Scan# 417
 Delta R.T. 0.000 min
 Lab File: VX046642.D
 Acq: 11 Jun 2025 17:09

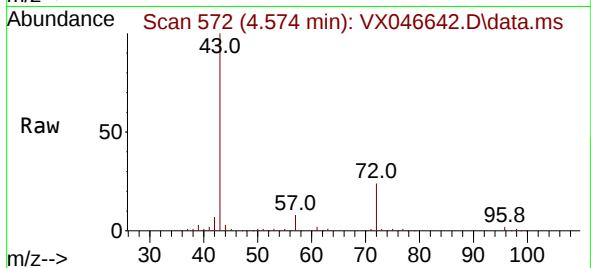
Tgt Ion: 63 Resp: 80406
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.6 10.8
 100 4.2 2.1 6.3





#25
2-Butanone
Concen: 281.404 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX046642.D
Acq: 11 Jun 2025 17:09

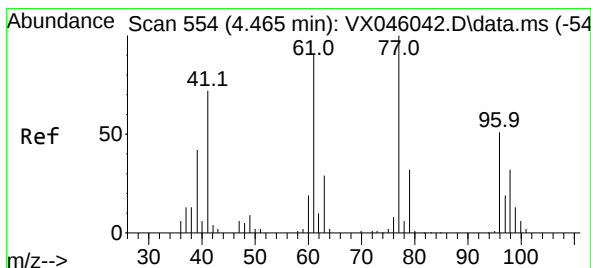
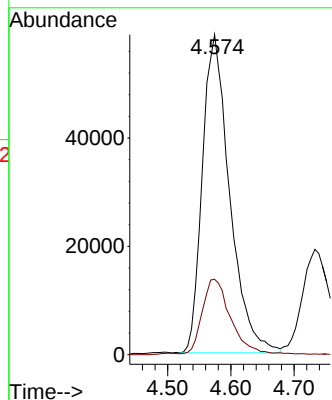
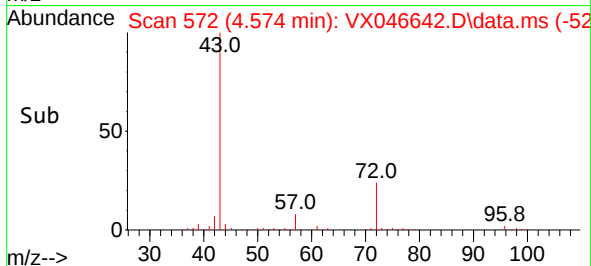
Instrument :
MSVOA_X
ClientSampleId :
GW-MW01-060425MSD



Tgt Ion: 43 Resp: 17675
Ion Ratio Lower Upper
43 100
72 23.4 18.4 27.6

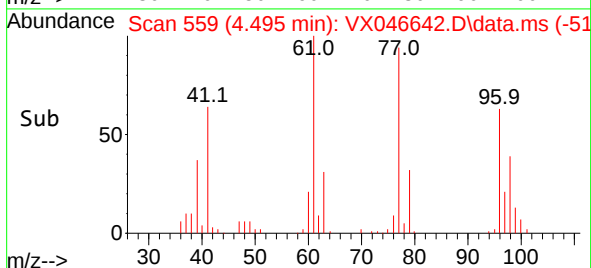
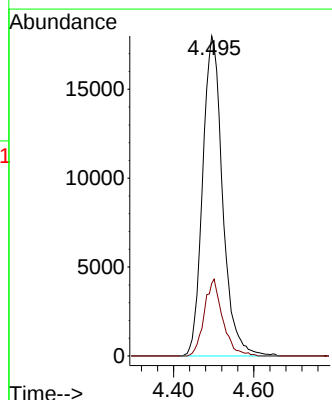
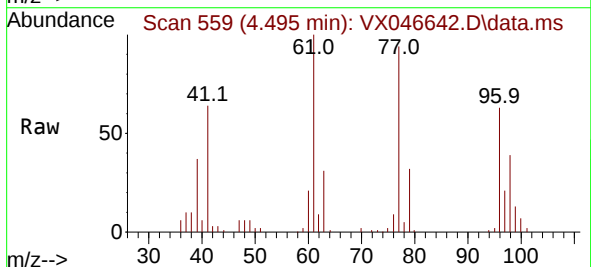
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/12/2025
Supervised By :Mahesh Dadoda 06/12/2025



#26
2,2-Dichloropropane
Concen: 51.526 ug/l
RT: 4.495 min Scan# 559
Delta R.T. -0.000 min
Lab File: VX046642.D
Acq: 11 Jun 2025 17:09

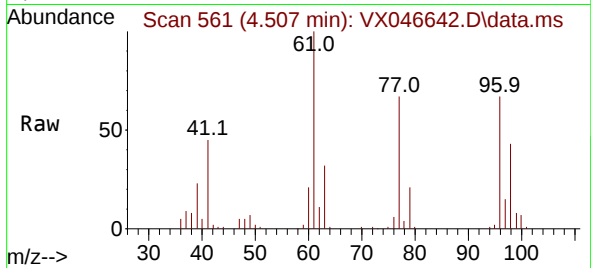
Tgt Ion: 77 Resp: 62154
Ion Ratio Lower Upper
77 100
97 22.2 10.5 31.5





#27
 cis-1,2-Dichloroethene
 Concen: 50.677 ug/l
 RT: 4.507 min Scan# 557
 Delta R.T. 0.000 min
 Lab File: VX046642.D
 Acq: 11 Jun 2025 17:09

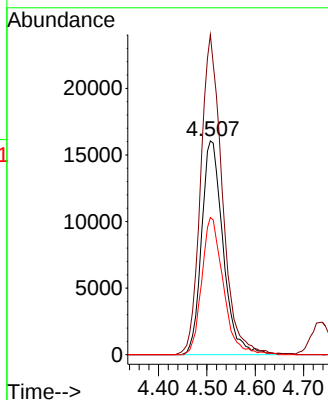
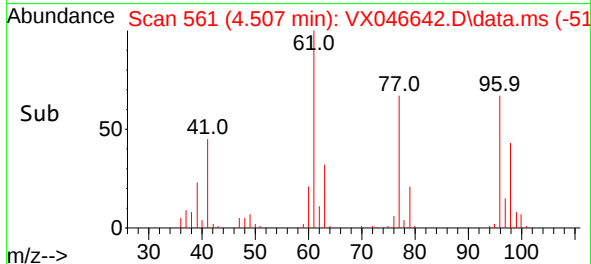
Instrument :
 MSVOA_X
 ClientSampleId :
 GW-MW01-060425MSD



Tgt Ion: 96 Resp: 49712
 Ion Ratio Lower Upper
 96 100
 61 150.3 0.0 322.8
 98 64.0 0.0 129.0

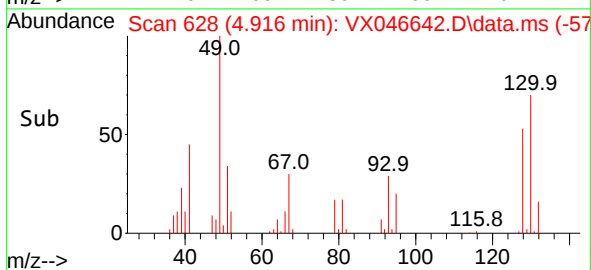
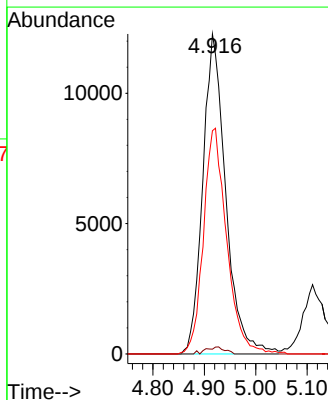
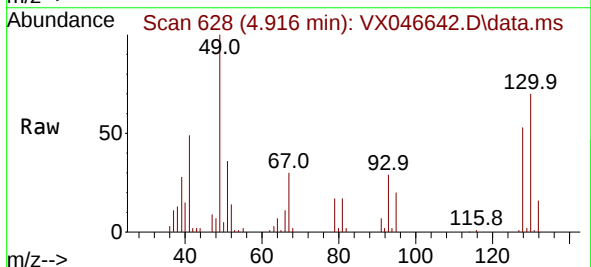
Manual Integrations
 APPROVED

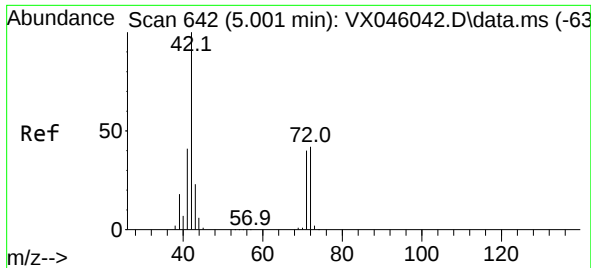
Reviewed By :John Carlone 06/12/2025
 Supervised By :Mahesh Dadoda 06/12/2025



#28
 Bromochloromethane
 Concen: 49.162 ug/l
 RT: 4.916 min Scan# 628
 Delta R.T. -0.000 min
 Lab File: VX046642.D
 Acq: 11 Jun 2025 17:09

Tgt Ion: 49 Resp: 38101
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 4.0
 130 71.6 56.2 84.2





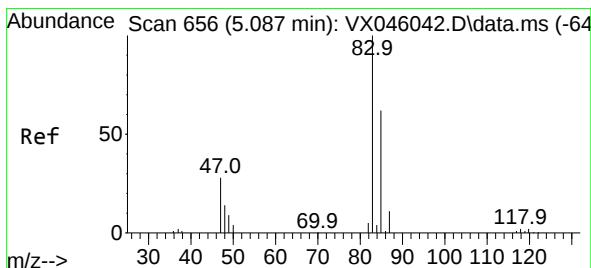
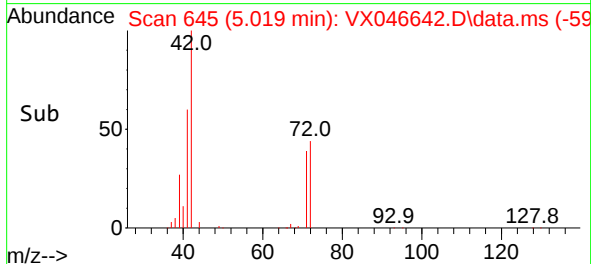
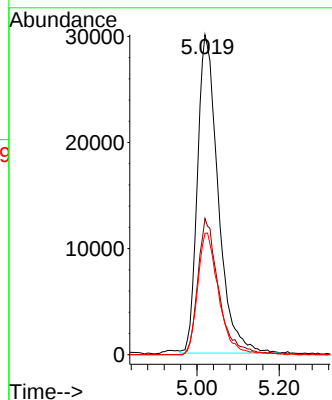
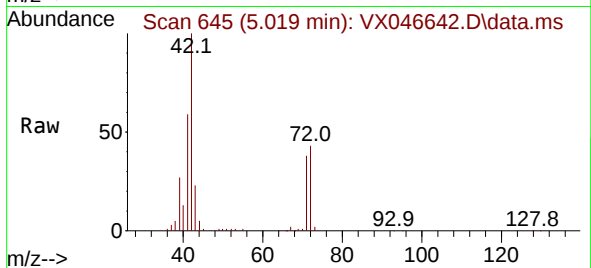
#29
Tetrahydrofuran
Concen: 264.527 ug/l
RT: 5.019 min Scan# 64
Delta R.T. 0.000 min
Lab File: VX046642.D
Acq: 11 Jun 2025 17:09

Instrument :
MSVOA_X
ClientSampleId :
GW-MW01-060425MSD

Tgt Ion: 42 Resp: 10493
Ion Ratio Lower Upper
42 100
72 42.6 33.7 50.5
71 38.5 31.4 47.2

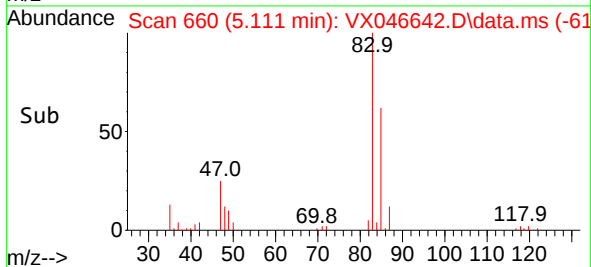
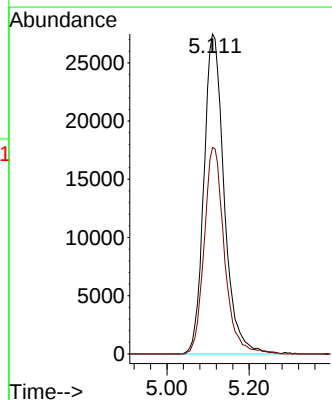
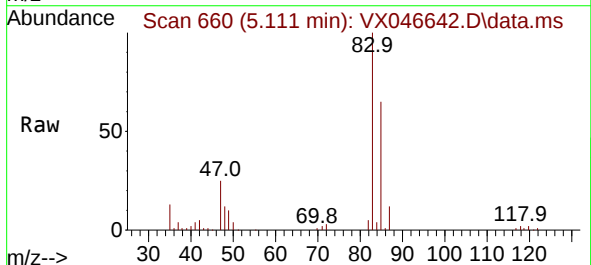
Manual Integrations
APPROVED

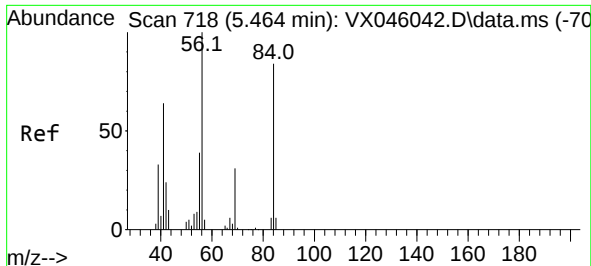
Reviewed By :John Carlone 06/12/2025
Supervised By :Mahesh Dadoda 06/12/2025



#30
Chloroform
Concen: 55.253 ug/l
RT: 5.111 min Scan# 660
Delta R.T. -0.000 min
Lab File: VX046642.D
Acq: 11 Jun 2025 17:09

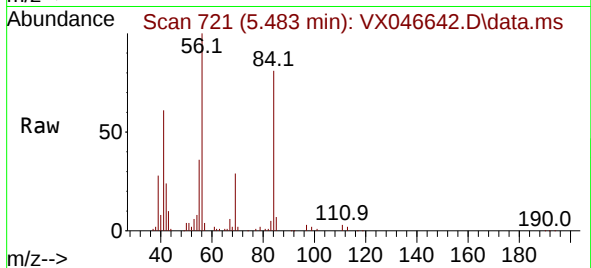
Tgt Ion: 83 Resp: 94071
Ion Ratio Lower Upper
83 100
85 64.6 49.3 73.9





#31
Cyclohexane
Concen: 48.103 ug/l
RT: 5.483 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX046642.D
Acq: 11 Jun 2025 17:09

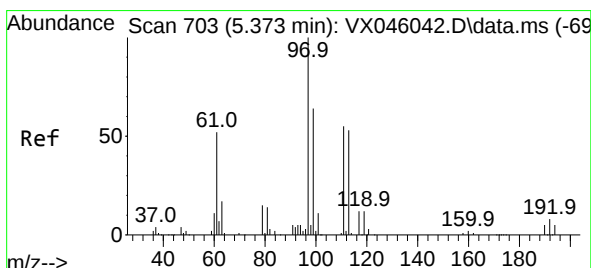
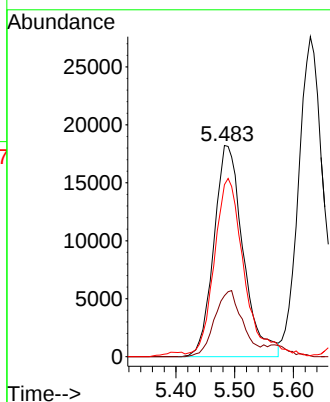
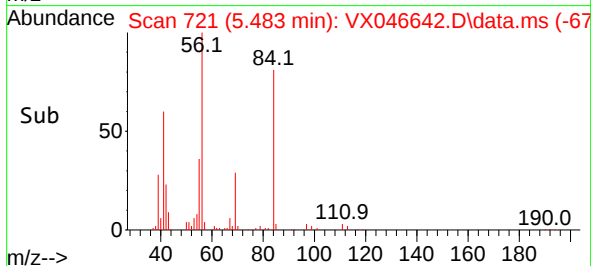
Instrument :
MSVOA_X
ClientSampleId :
GW-MW01-060425MSD



Tgt Ion: 56 Resp: 63100
Ion Ratio Lower Upper
56 100
69 28.9 24.4 36.6
84 79.4 66.9 100.3

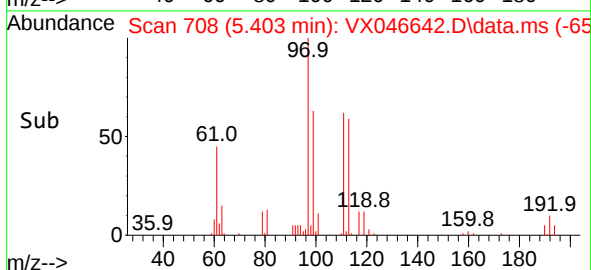
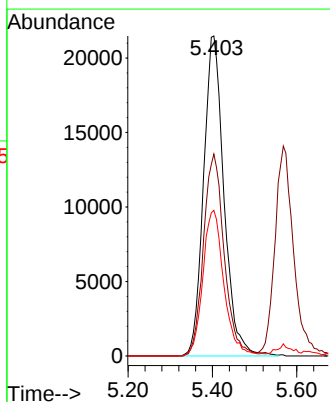
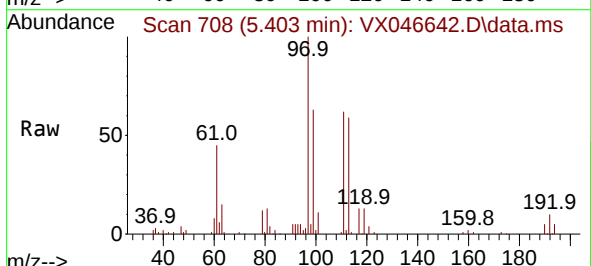
Manual Integrations
APPROVED

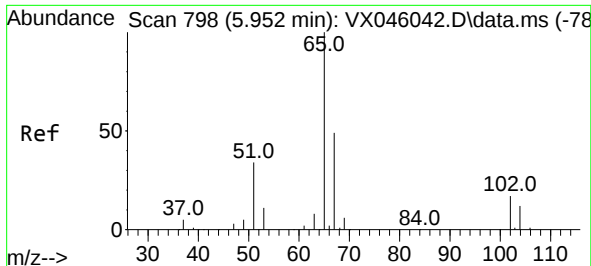
Reviewed By :John Carlone 06/12/2025
Supervised By :Mahesh Dadoda 06/12/2025



#32
1,1,1-Trichloroethane
Concen: 49.741 ug/l
RT: 5.403 min Scan# 708
Delta R.T. 0.006 min
Lab File: VX046642.D
Acq: 11 Jun 2025 17:09

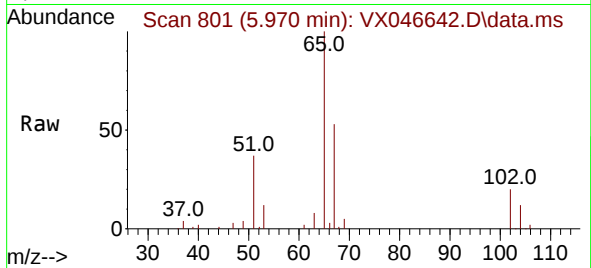
Tgt Ion: 97 Resp: 72442
Ion Ratio Lower Upper
97 100
99 64.0 51.8 77.6
61 46.7 40.1 60.1





#33
1,2-Dichloroethane-d4
Concen: 45.906 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.000 min
Lab File: VX046642.D
Acq: 11 Jun 2025 17:09

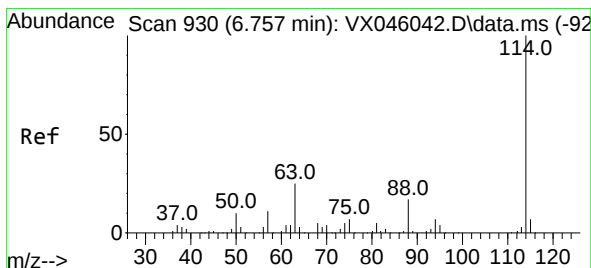
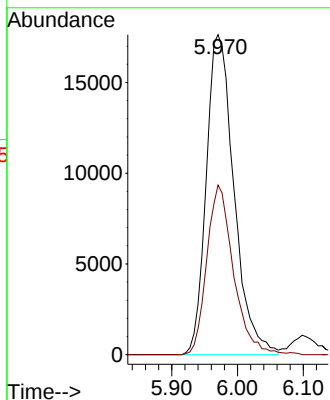
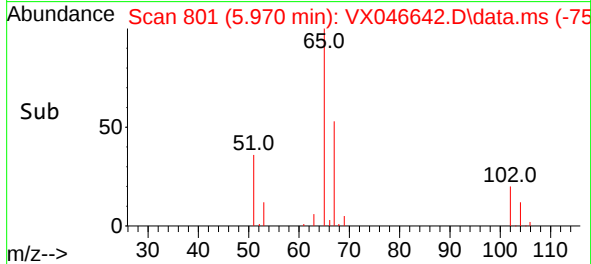
Instrument :
MSVOA_X
ClientSampleId :
GW-MW01-060425MSD



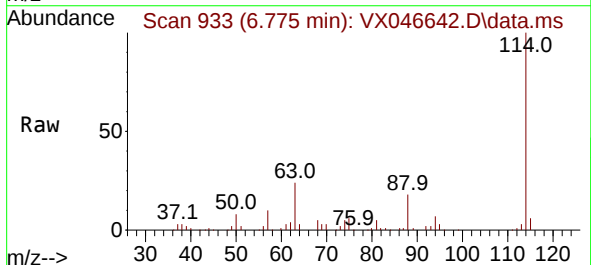
Tgt Ion: 65 Resp: 51798
Ion Ratio Lower Upper
65 100
67 50.9 0.0 99.0

Manual Integrations
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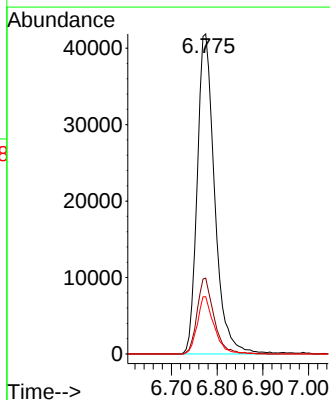
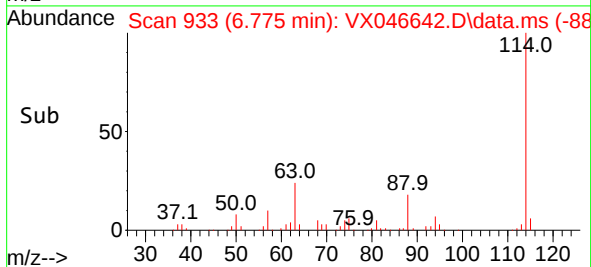
Reviewed By :John Carlone 06/12/2025
Supervised By :Mahesh Dadoda 06/12/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.775 min Scan# 933
Delta R.T. 0.000 min
Lab File: VX046642.D
Acq: 11 Jun 2025 17:09



Tgt Ion:114 Resp: 110741
Ion Ratio Lower Upper
114 100
63 23.7 0.0 49.2
88 17.9 0.0 33.6





#35

Dibromofluoromethane

Concen: 50.393 ug/l

RT: 5.403 min Scan# 704

Delta R.T. 0.000 min

Lab File: VX046642.D

Acq: 11 Jun 2025 17:09

Instrument :

MSVOA_X

ClientSampleId :

GW-MW01-060425MSD

Tgt Ion:113 Resp: 41039

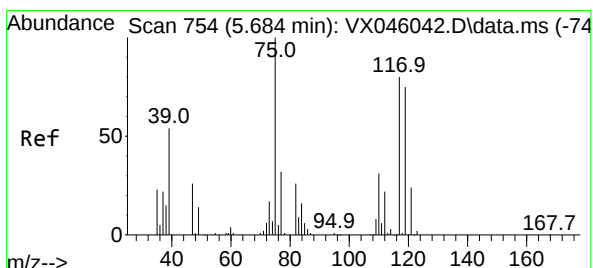
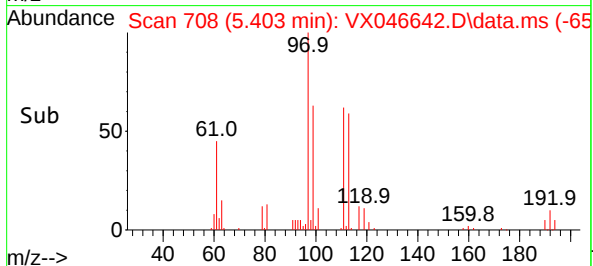
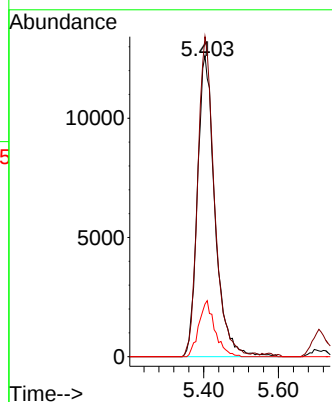
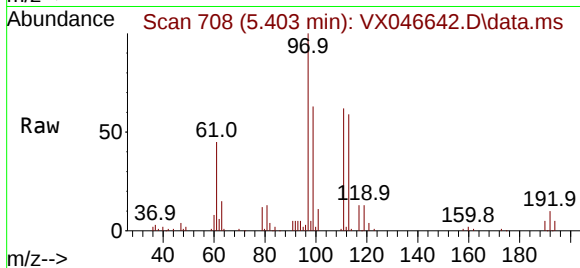
Ion	Ratio	Lower	Upper
113	100		
111	101.8	83.1	124.7
192	17.1	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/12/2025

Supervised By :Mahesh Dadoda 06/12/2025



#36

1,1-Dichloropropene

Concen: 44.934 ug/l

RT: 5.708 min Scan# 758

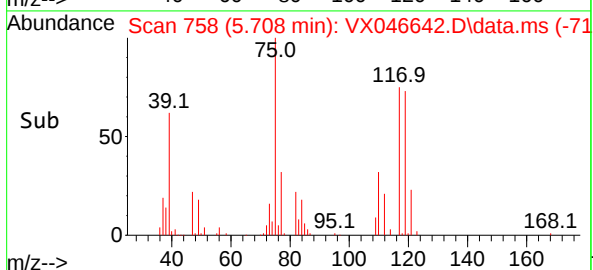
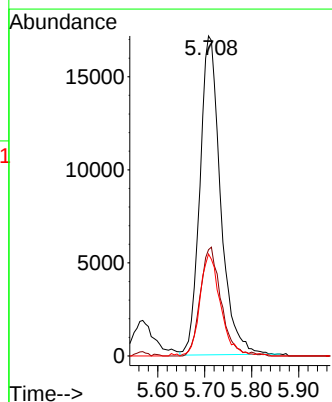
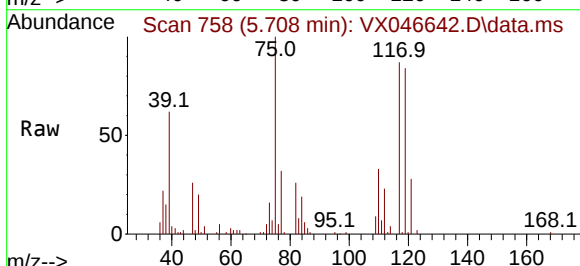
Delta R.T. -0.006 min

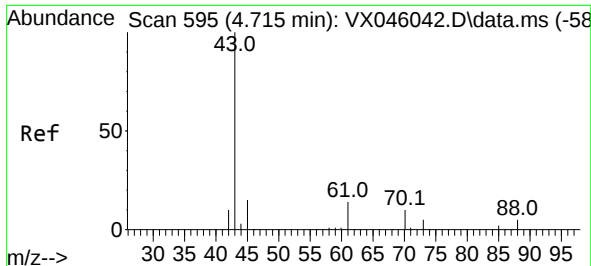
Lab File: VX046642.D

Acq: 11 Jun 2025 17:09

Tgt Ion: 75 Resp: 52271

Ion	Ratio	Lower	Upper
75	100		
110	34.7	16.3	48.9
77	31.8	24.3	36.5





#37

Ethyl Acetate

Concen: 56.235 ug/l

RT: 4.733 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX046642.D

Acq: 11 Jun 2025 17:09

Instrument :

MSVOA_X

ClientSampleId :

GW-MW01-060425MSD

Tgt Ion: 43 Resp: 6384

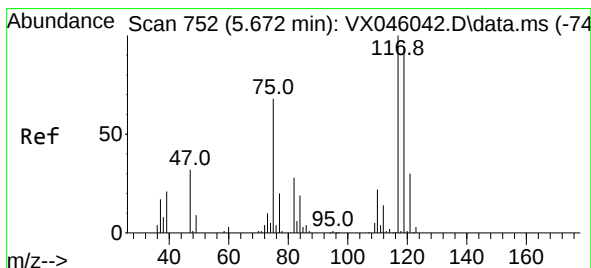
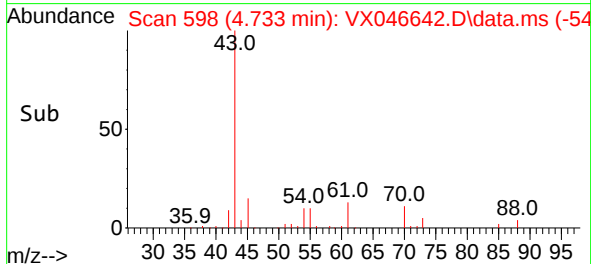
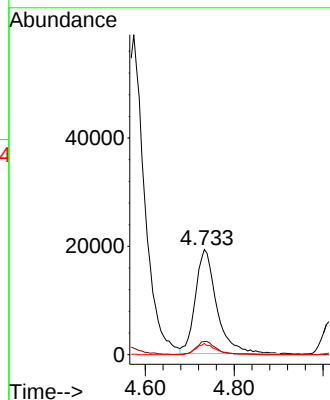
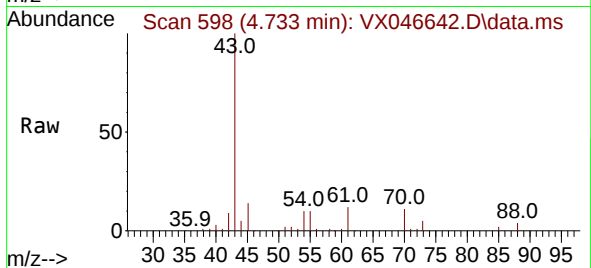
Ion	Ratio	Lower	Upper
43	100		
61	11.3	10.3	15.5
70	10.1	7.9	11.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/12/2025

Supervised By :Mahesh Dadoda 06/12/2025



#38

Carbon Tetrachloride

Concen: 47.597 ug/l

RT: 5.696 min Scan# 756

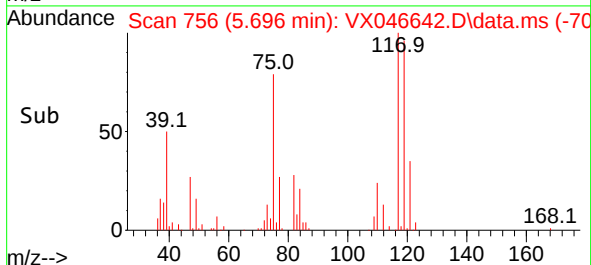
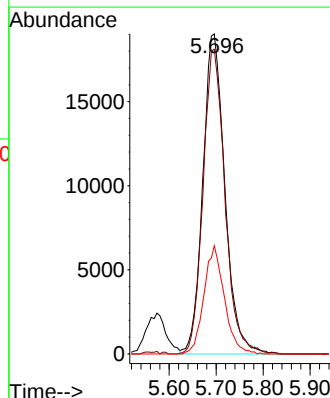
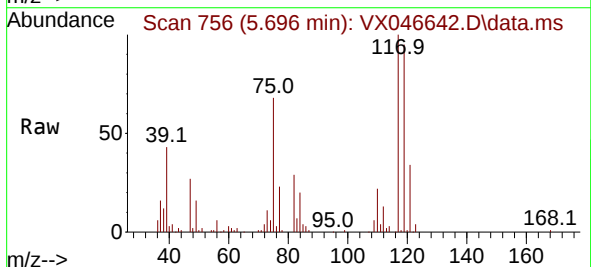
Delta R.T. -0.000 min

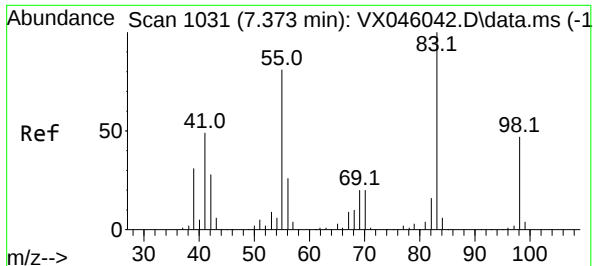
Lab File: VX046642.D

Acq: 11 Jun 2025 17:09

Tgt Ion:117 Resp: 62017

Ion	Ratio	Lower	Upper
117	100		
119	95.2	75.2	112.8
121	33.8	24.2	36.4





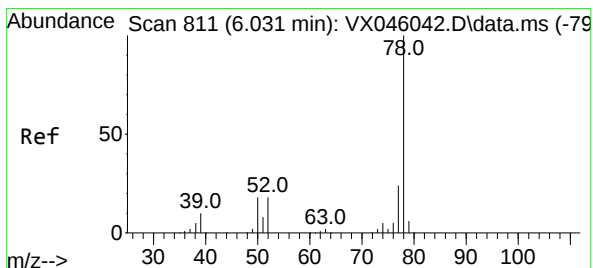
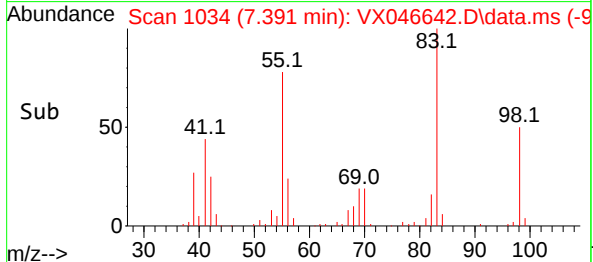
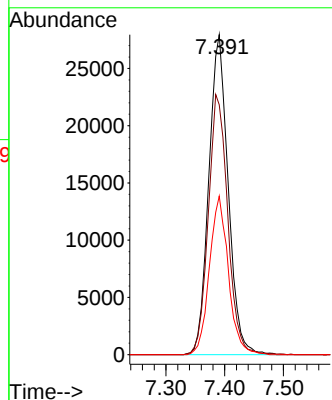
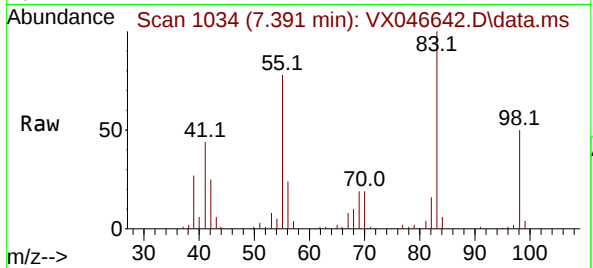
#39
Methylcyclohexane
Concen: 46.537 ug/l
RT: 7.391 min Scan# 1034
Delta R.T. -0.000 min
Lab File: VX046642.D
Acq: 11 Jun 2025 17:09

Instrument :
MSVOA_X
ClientSampleId :
GW-MW01-060425MSD

Tgt Ion: 83 Resp: 6389
Ion Ratio Lower Upper
83 100
55 78.1 64.7 97.1
98 49.6 37.4 56.2

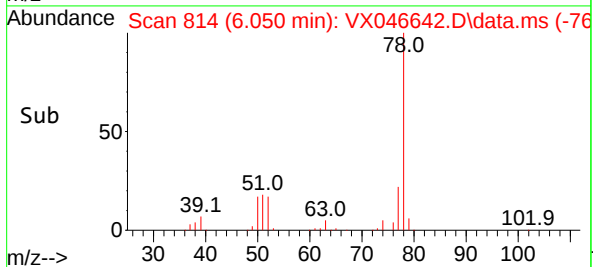
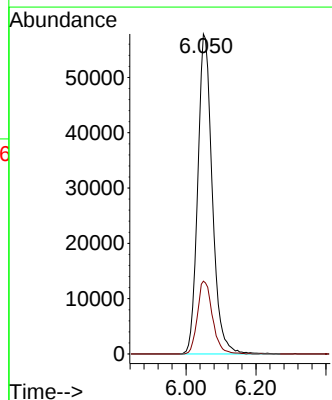
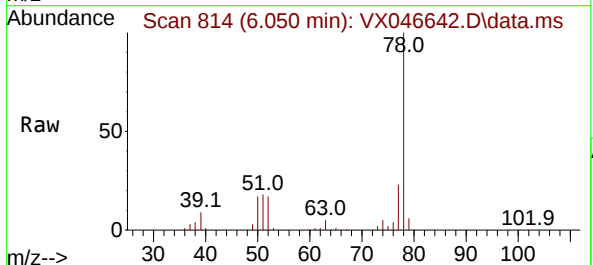
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/12/2025
Supervised By :Mahesh Dadoda 06/12/2025



#40
Benzene
Concen: 50.727 ug/l
RT: 6.050 min Scan# 814
Delta R.T. -0.006 min
Lab File: VX046642.D
Acq: 11 Jun 2025 17:09

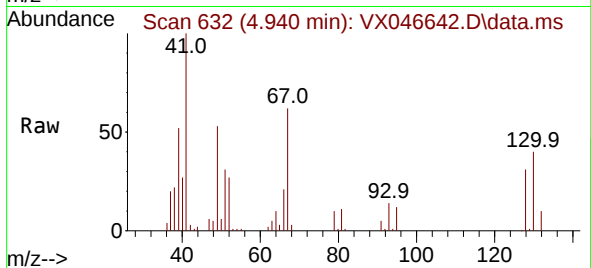
Tgt Ion: 78 Resp: 166123
Ion Ratio Lower Upper
78 100
77 22.8 19.0 28.4





#41
Methacrylonitrile
Concen: 52.104 ug/l
RT: 4.940 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX046642.D
Acq: 11 Jun 2025 17:09

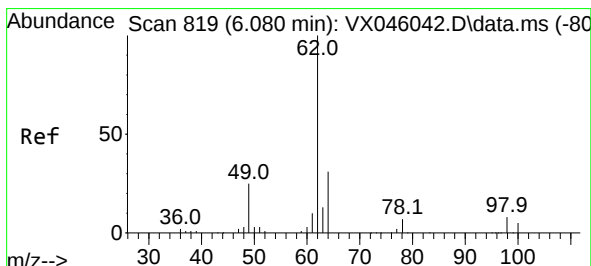
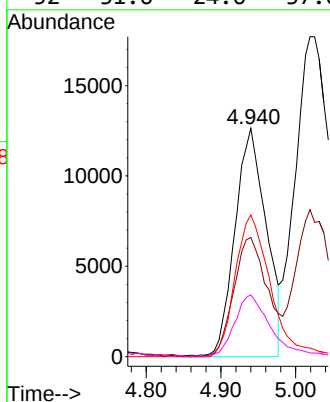
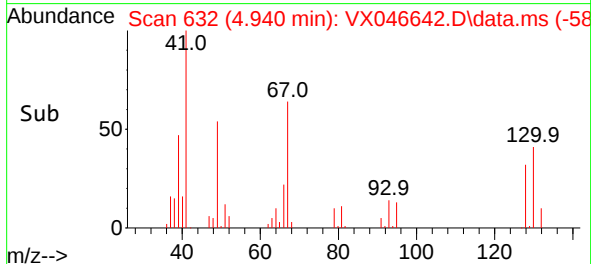
Instrument :
MSVOA_X
ClientSampleId :
GW-MW01-060425MSD



Tgt Ion: 41 Resp: 36730
Ion Ratio Lower Upper
41 100
39 57.4 47.2 70.8
67 70.0 50.7 76.1
52 31.6 24.6 37.0

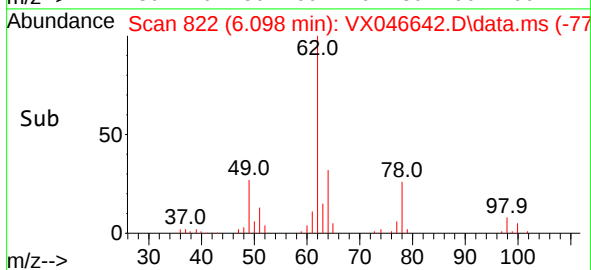
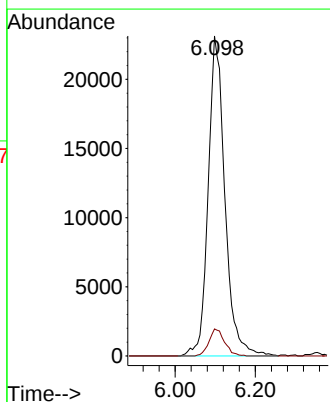
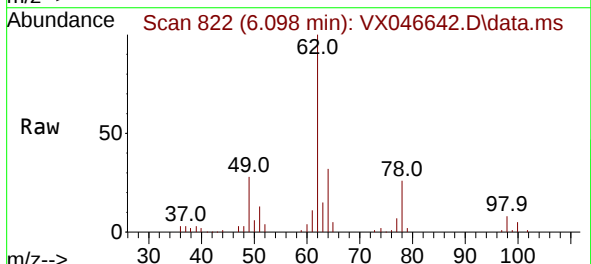
Manual Integrations
APPROVED

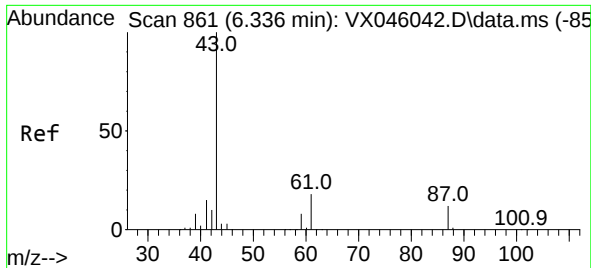
Reviewed By :John Carlone 06/12/2025
Supervised By :Mahesh Dadoda 06/12/2025



#42
1,2-Dichloroethane
Concen: 49.126 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.000 min
Lab File: VX046642.D
Acq: 11 Jun 2025 17:09

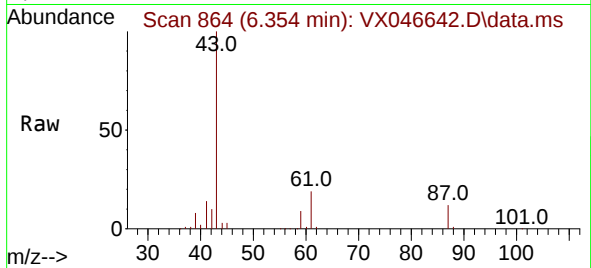
Tgt Ion: 62 Resp: 66931
Ion Ratio Lower Upper
62 100
98 7.9 0.0 15.2





#43
Isopropyl Acetate
Concen: 53.028 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.000 min
Lab File: VX046642.D
Acq: 11 Jun 2025 17:09

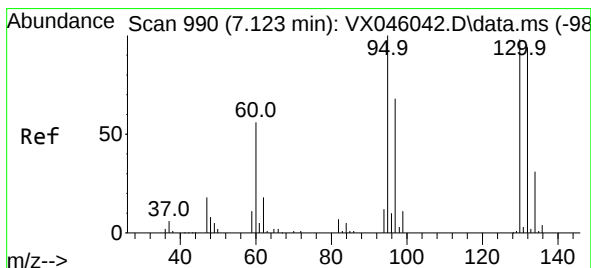
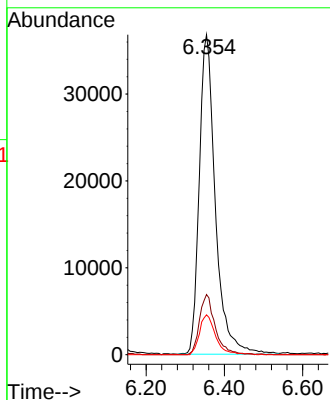
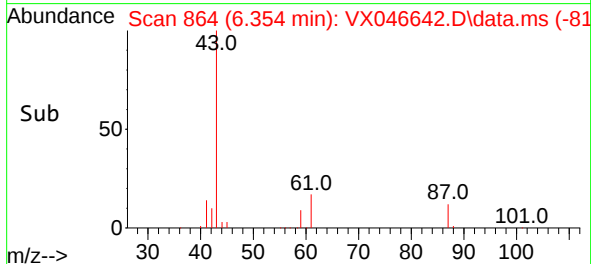
Instrument :
MSVOA_X
ClientSampleId :
GW-MW01-060425MSD



Tgt Ion: 43 Resp: 104960
Ion Ratio Lower Upper
43 100
61 18.2 14.3 21.5
87 12.5 9.5 14.3

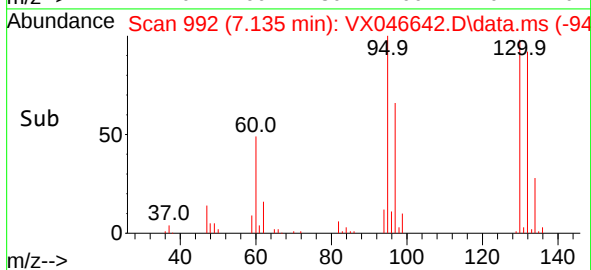
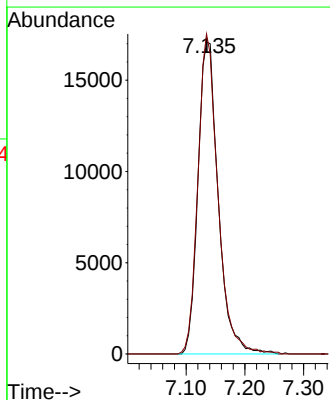
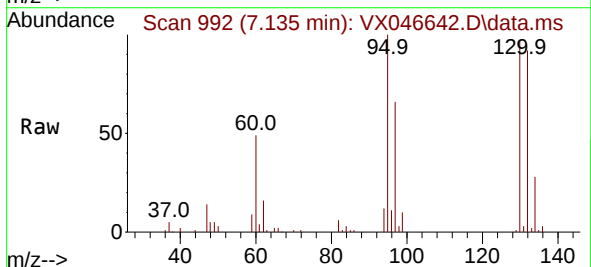
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/12/2025
Supervised By :Mahesh Dadoda 06/12/2025



#44
Trichloroethene
Concen: 49.396 ug/l
RT: 7.135 min Scan# 992
Delta R.T. -0.000 min
Lab File: VX046642.D
Acq: 11 Jun 2025 17:09

Tgt Ion:130 Resp: 41102
Ion Ratio Lower Upper
130 100
95 102.6 0.0 204.2





#45

1,2-Dichloropropane

Concen: 52.971 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.007 min

Lab File: VX046642.D

Acq: 11 Jun 2025 17:09

Instrument :

MSVOA_X

ClientSampleId :

GW-MW01-060425MSD

Tgt Ion: 63 Resp: 44770

Ion Ratio Lower Upper

63 100

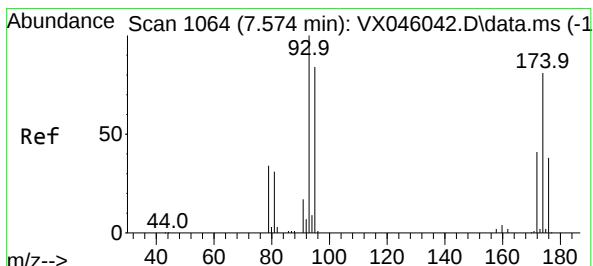
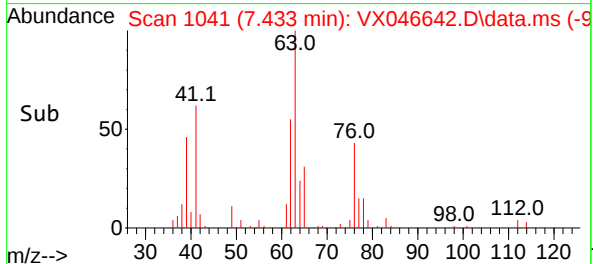
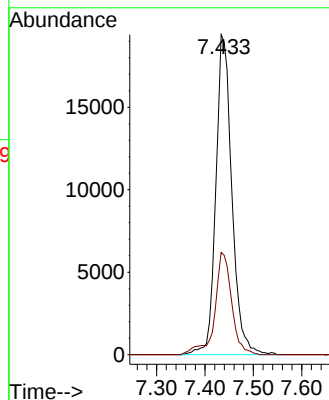
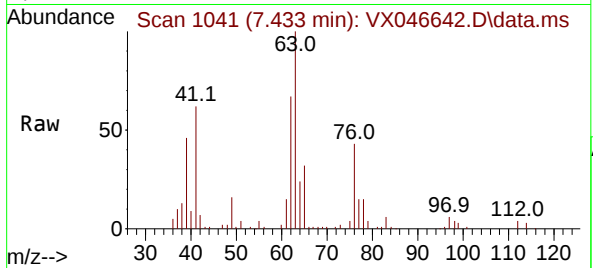
65 31.9 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/12/2025

Supervised By :Mahesh Dadoda 06/12/2025



#46

Dibromomethane

Concen: 50.705 ug/l

RT: 7.592 min Scan# 1067

Delta R.T. 0.006 min

Lab File: VX046642.D

Acq: 11 Jun 2025 17:09

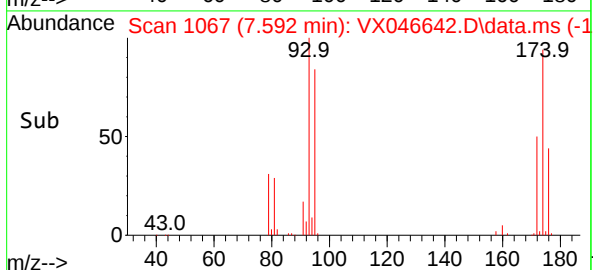
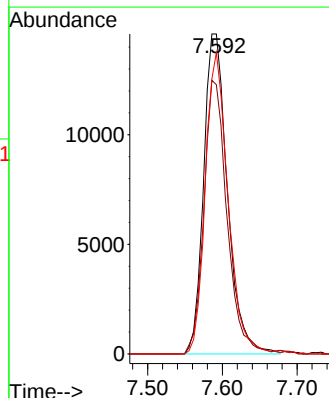
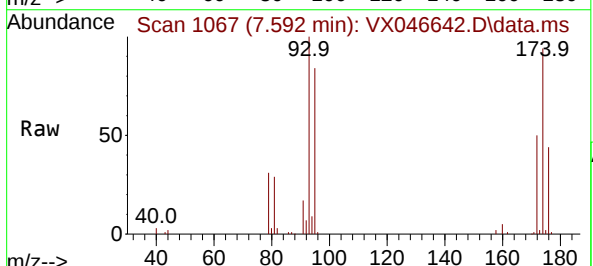
Tgt Ion: 93 Resp: 32244

Ion Ratio Lower Upper

93 100

95 83.0 65.6 98.4

174 90.8 68.2 102.2





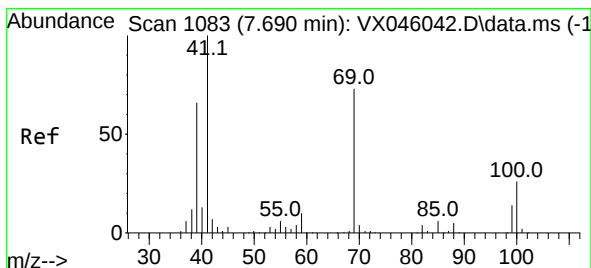
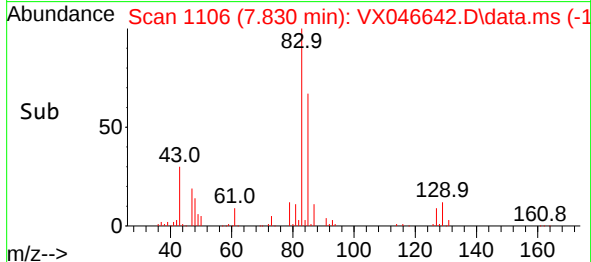
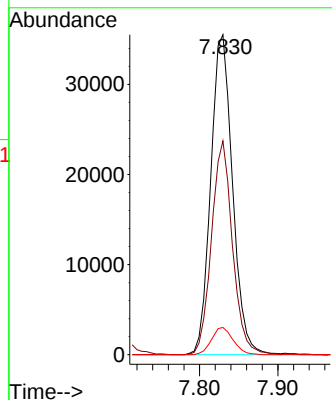
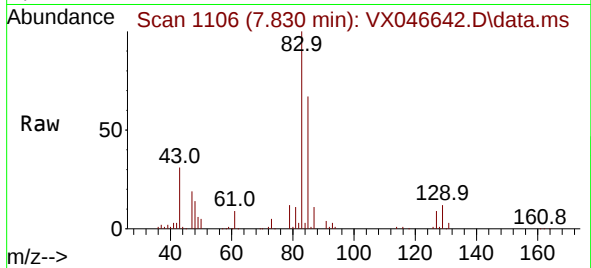
#47
Bromodichloromethane
Concen: 52.468 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX046642.D
Acq: 11 Jun 2025 17:09

Instrument :
MSVOA_X
ClientSampleId :
GW-MW01-060425MSD

Tgt Ion: 83 Resp: 68604
Ion Ratio Lower Upper
83 100
85 66.8 50.5 75.7
127 8.5 6.5 9.7

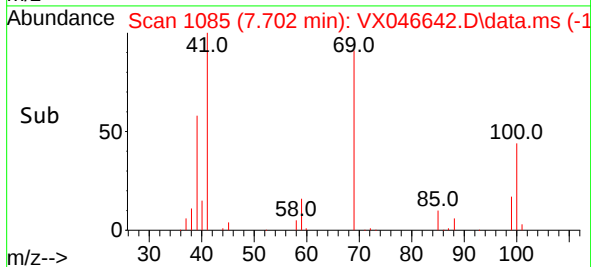
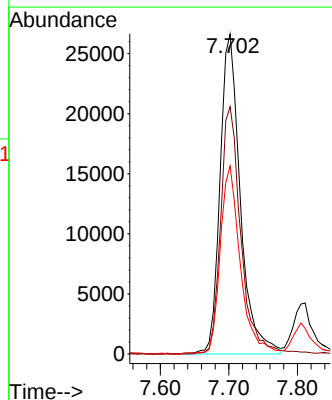
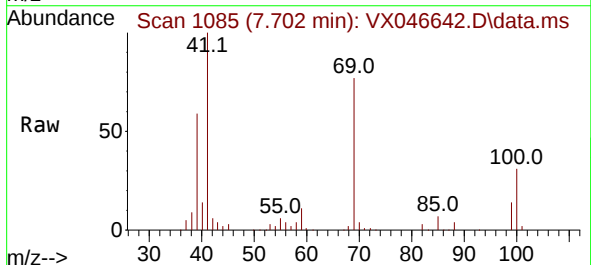
Manual Integrations
APPROVED

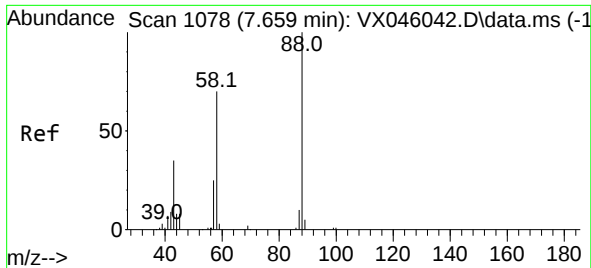
Reviewed By :John Carlone 06/12/2025
Supervised By :Mahesh Dadoda 06/12/2025



#48
Methyl methacrylate
Concen: 53.622 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. -0.000 min
Lab File: VX046642.D
Acq: 11 Jun 2025 17:09

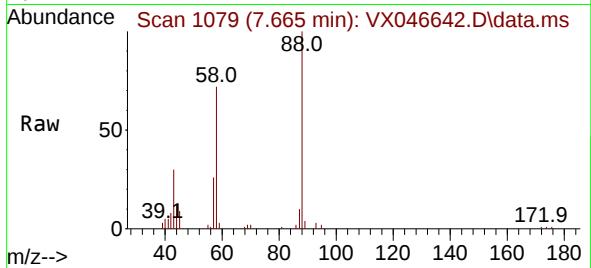
Tgt Ion: 41 Resp: 54608
Ion Ratio Lower Upper
41 100
69 77.3 58.5 87.7
39 58.3 51.7 77.5





#49
1,4-Dioxane
Concen: 1054.293 ug/l
RT: 7.665 min Scan# 1078
Delta R.T. -0.006 min
Lab File: VX046642.D
Acq: 11 Jun 2025 17:09

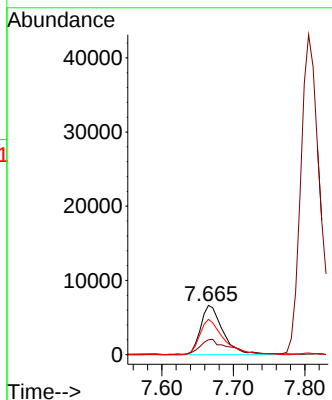
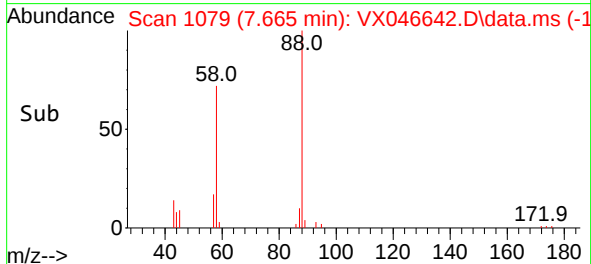
Instrument :
MSVOA_X
ClientSampleId :
GW-MW01-060425MSD



Tgt Ion: 88 Resp: 14358
Ion Ratio Lower Upper
88 100
43 42.4 33.4 50.2
58 76.5 58.6 88.0

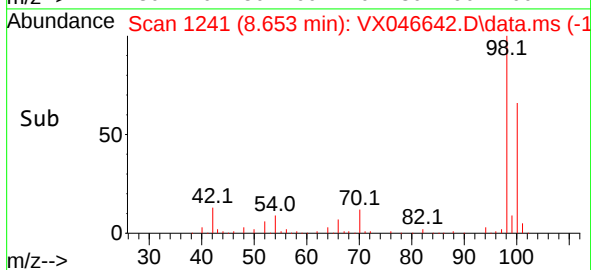
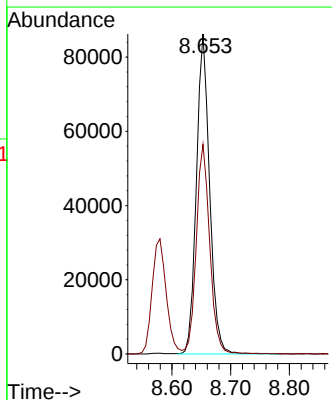
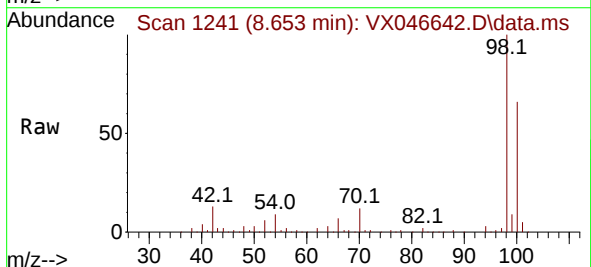
Manual Integrations
APPROVED

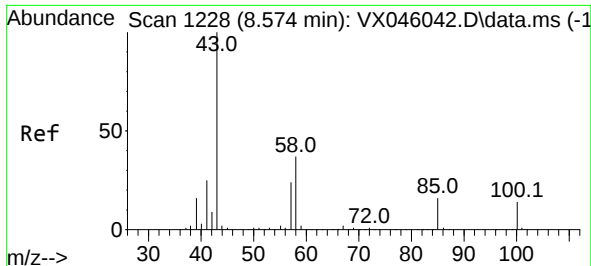
Reviewed By :John Carlone 06/12/2025
Supervised By :Mahesh Dadoda 06/12/2025



#50
Toluene-d8
Concen: 50.229 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX046642.D
Acq: 11 Jun 2025 17:09

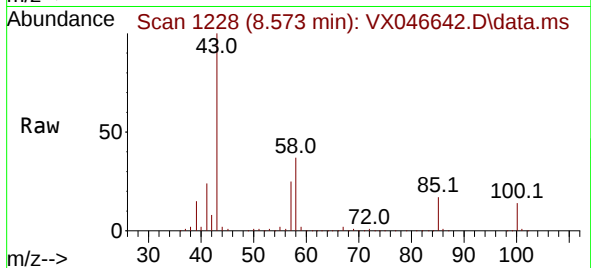
Tgt Ion: 98 Resp: 134862
Ion Ratio Lower Upper
98 100
100 66.4 53.5 80.3





#51
4-Methyl-2-Pentanone
Concen: 277.114 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX046642.D
Acq: 11 Jun 2025 17:09

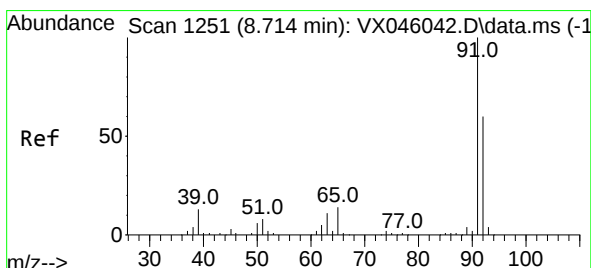
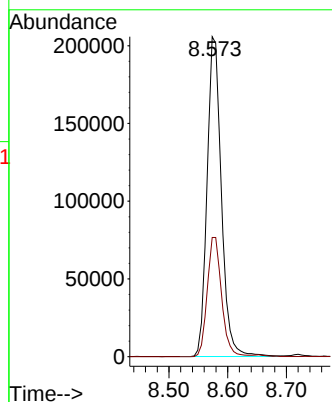
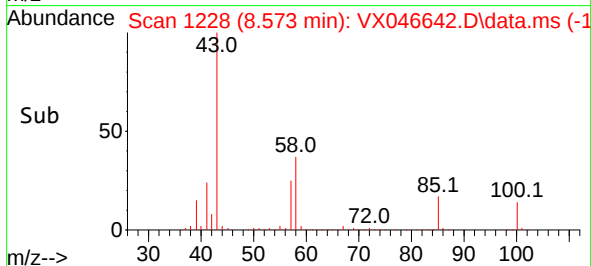
Instrument :
MSVOA_X
ClientSampleId :
GW-MW01-060425MSD



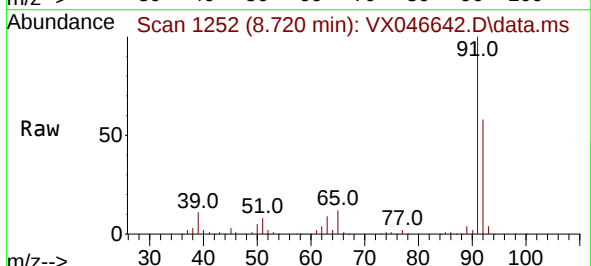
Tgt Ion: 43 Resp: 348549
Ion Ratio Lower Upper
43 100
58 37.4 28.9 43.3

Manual Integrations
APPROVED

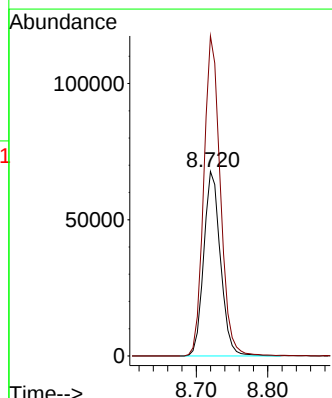
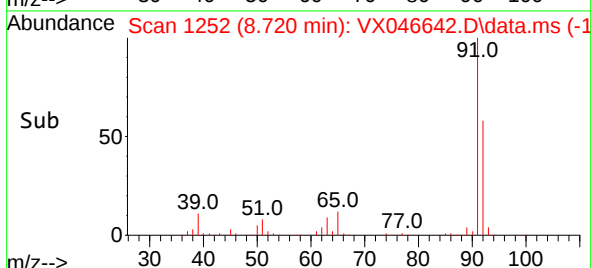
Reviewed By :John Carlone 06/12/2025
Supervised By :Mahesh Dadoda 06/12/2025



#52
Toluene
Concen: 54.628 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX046642.D
Acq: 11 Jun 2025 17:09



Tgt Ion: 92 Resp: 109908
Ion Ratio Lower Upper
92 100
91 171.7 136.6 205.0





#53

t-1,3-Dichloropropene

Concen: 54.266 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. -0.000 min

Lab File: VX046642.D

Acq: 11 Jun 2025 17:09

Instrument :

MSVOA_X

ClientSampleId :

GW-MW01-060425MSD

Tgt Ion: 75 Resp: 63618

Ion Ratio Lower Upper

75 100

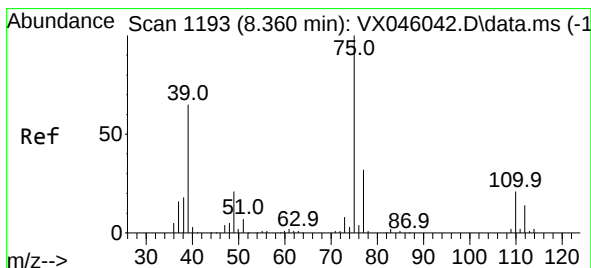
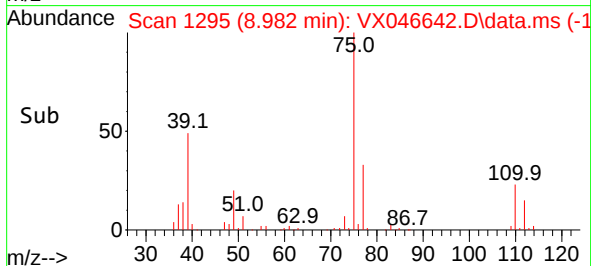
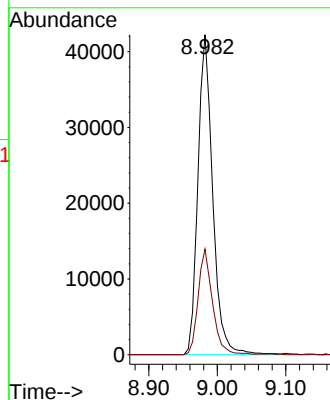
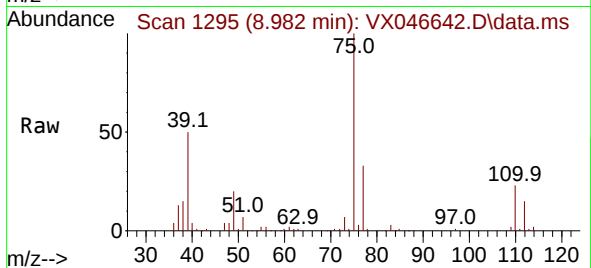
77 33.0 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/12/2025

Supervised By :Mahesh Dadoda 06/12/2025



#54

cis-1,3-Dichloropropene

Concen: 51.914 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX046642.D

Acq: 11 Jun 2025 17:09

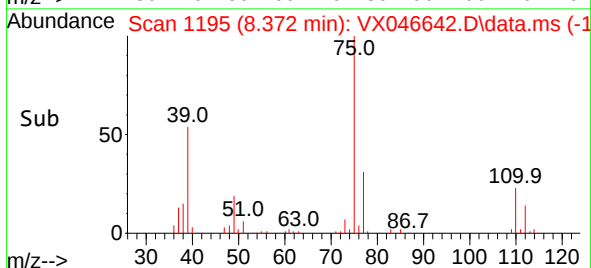
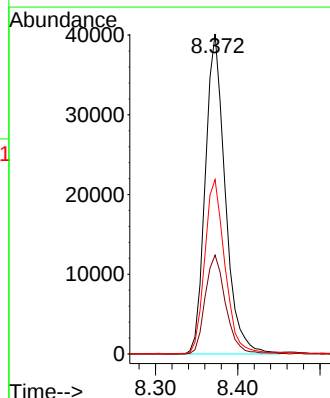
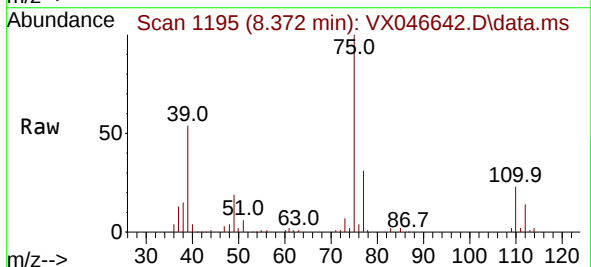
Tgt Ion: 75 Resp: 67669

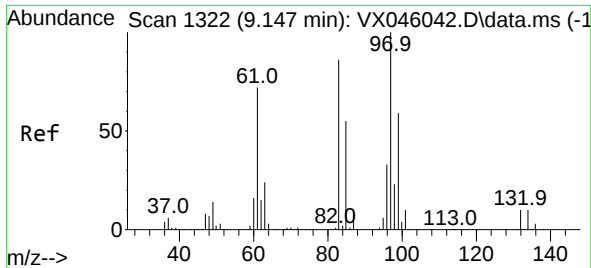
Ion Ratio Lower Upper

75 100

77 30.9 25.4 38.0

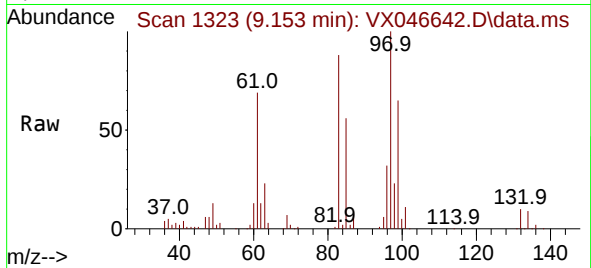
39 54.4 52.2 78.4





#55
1,1,2-Trichloroethane
Concen: 54.489 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX046642.D
Acq: 11 Jun 2025 17:09

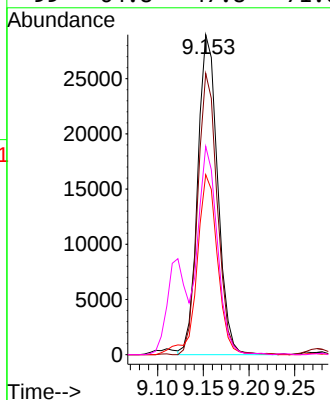
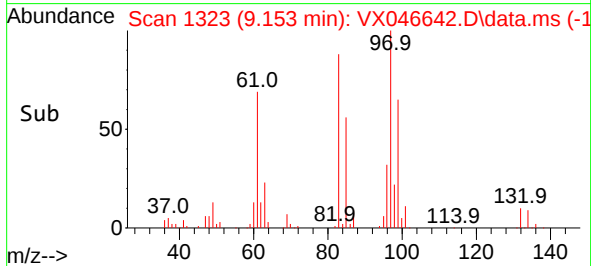
Instrument : MSVOA_X
ClientSampleId : GW-MW01-060425MSD



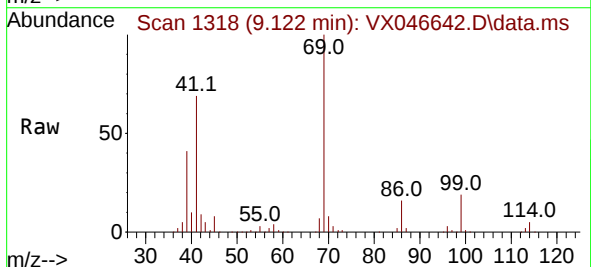
Tgt Ion: 97 Resp: 44010
Ion Ratio Lower Upper
97 100
83 87.9 69.0 103.6
85 56.3 44.3 66.5
99 64.8 47.8 71.6

Manual Integrations
APPROVED

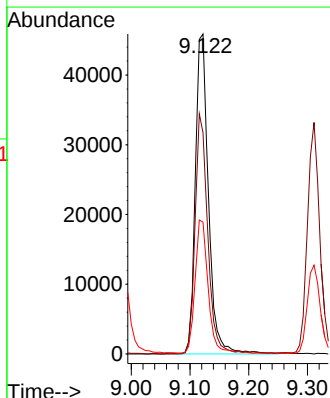
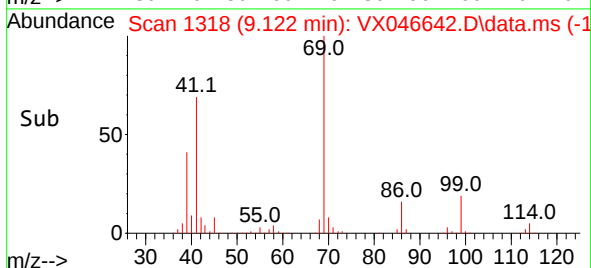
Reviewed By :John Carlone 06/12/2025
Supervised By :Mahesh Dadoda 06/12/2025

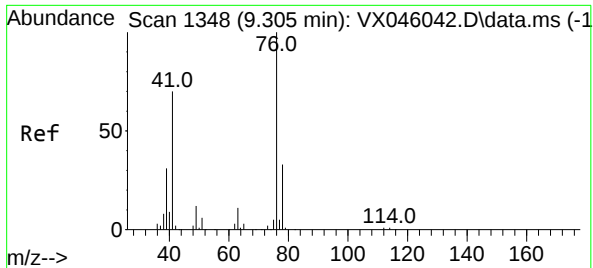


#56
Ethyl methacrylate
Concen: 57.334 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX046642.D
Acq: 11 Jun 2025 17:09



Tgt Ion: 69 Resp: 71261
Ion Ratio Lower Upper
69 100
41 72.1 60.8 91.2
39 41.2 39.0 58.6





#57

1,3-Dichloropropane

Concen: 52.612 ug/l

RT: 9.311 min Scan# 1349

Delta R.T. 0.000 min

Lab File: VX046642.D

Acq: 11 Jun 2025 17:09

Instrument :

MSVOA_X

ClientSampleId :

GW-MW01-060425MSD

Tgt Ion: 76 Resp: 7509

Ion Ratio Lower Upper

76 100

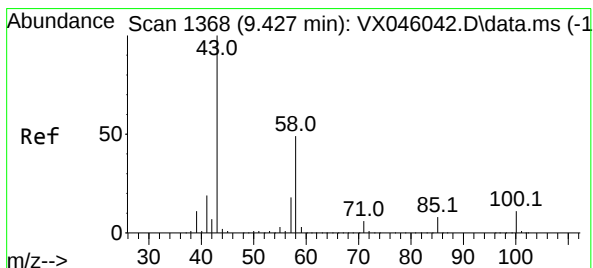
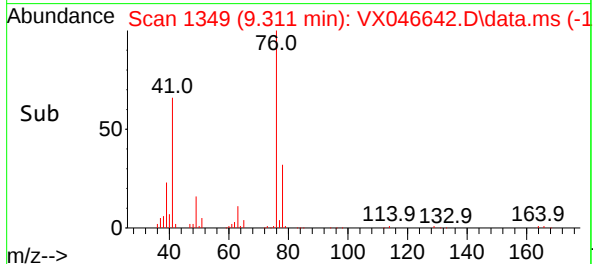
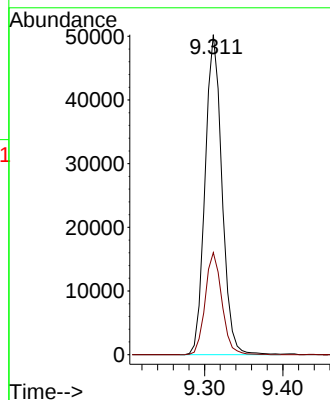
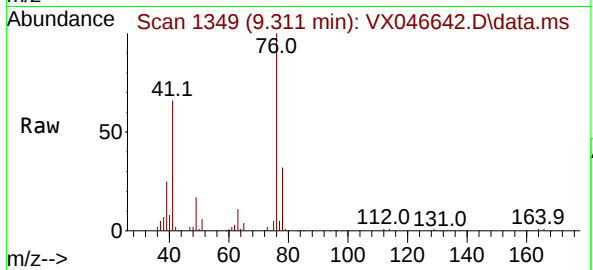
78 31.5 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/12/2025

Supervised By :Mahesh Dadoda 06/12/2025



#59

2-Hexanone

Concen: 280.738 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX046642.D

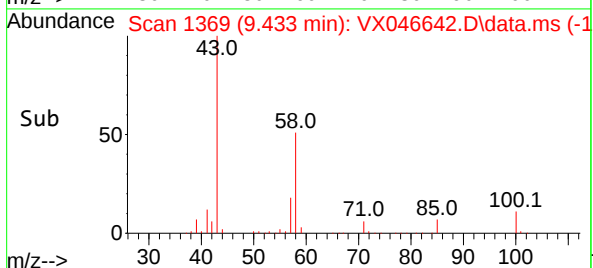
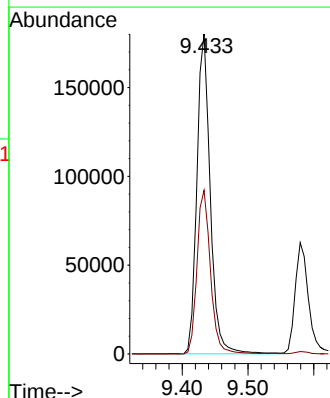
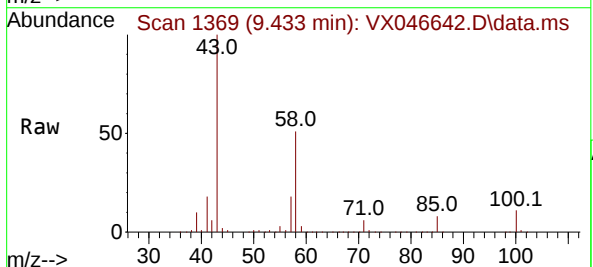
Acq: 11 Jun 2025 17:09

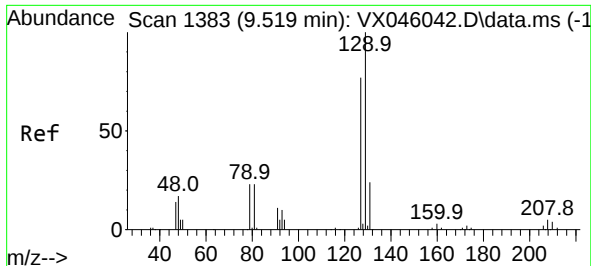
Tgt Ion: 43 Resp: 253244

Ion Ratio Lower Upper

43 100

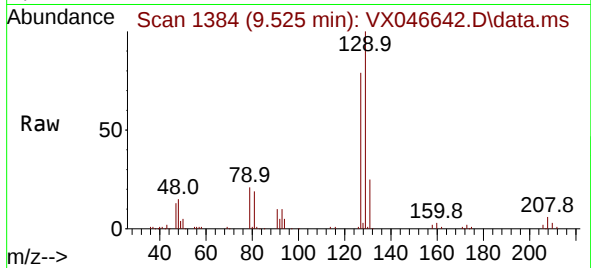
58 51.9 24.9 74.6





#60
Dibromochloromethane
Concen: 54.603 ug/l
RT: 9.525 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046642.D
Acq: 11 Jun 2025 17:09

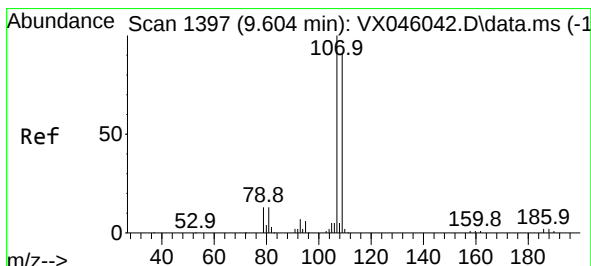
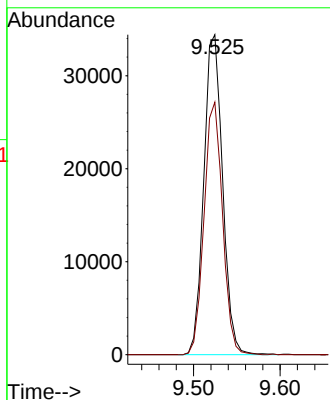
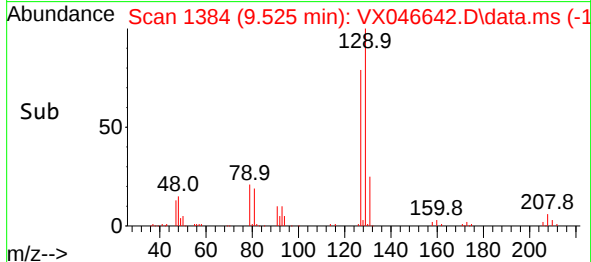
Instrument :
MSVOA_X
ClientSampleId :
GW-MW01-060425MSD



Tgt Ion:129 Resp: 51870
Ion Ratio Lower Upper
129 100
127 77.6 39.3 117.8

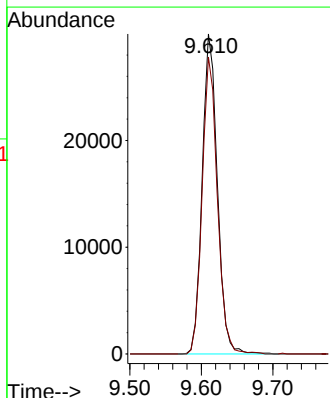
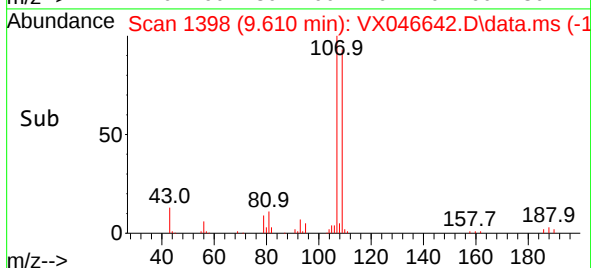
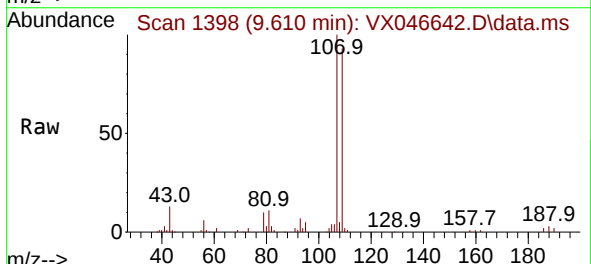
Manual Integrations
APPROVED

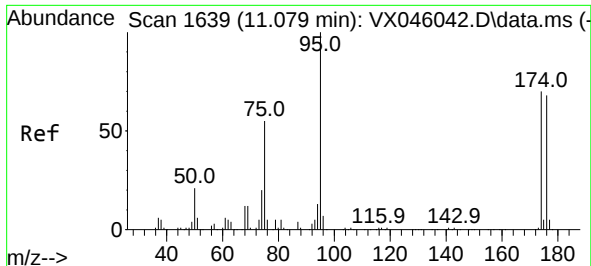
Reviewed By :John Carlone 06/12/2025
Supervised By :Mahesh Dadoda 06/12/2025



#61
1,2-Dibromoethane
Concen: 52.585 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX046642.D
Acq: 11 Jun 2025 17:09

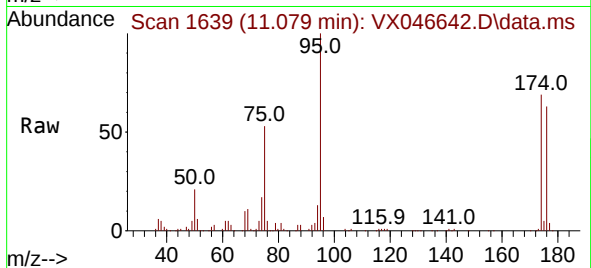
Tgt Ion:107 Resp: 44258
Ion Ratio Lower Upper
107 100
109 93.1 73.3 109.9





#62
4-Bromofluorobenzene
Concen: 51.098 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX046642.D
Acq: 11 Jun 2025 17:09

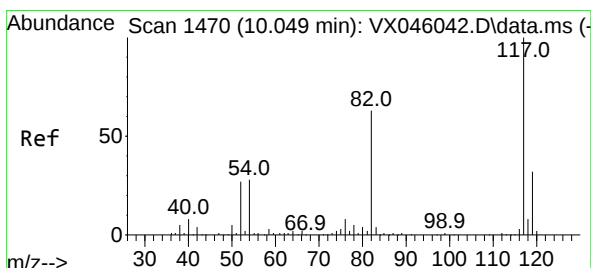
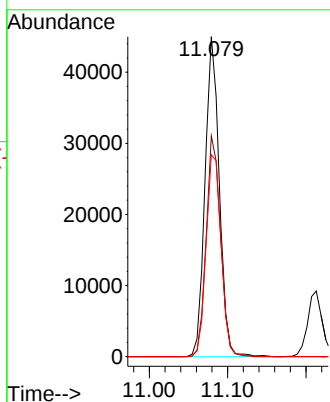
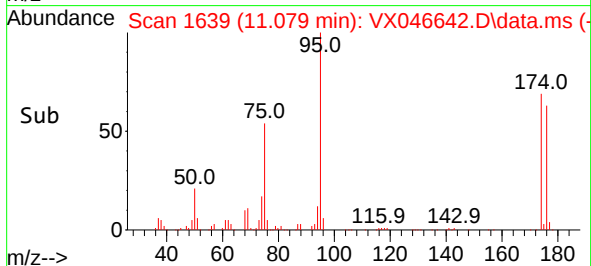
Instrument :
MSVOA_X
ClientSampleId :
GW-MW01-060425MSD



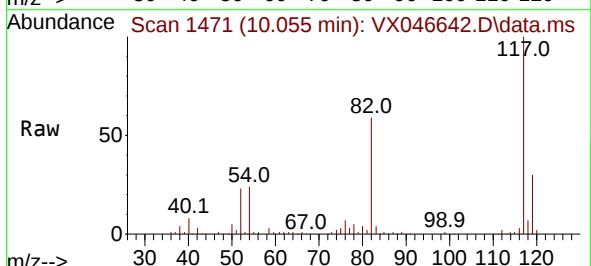
Tgt Ion: 95 Resp: 5676
Ion Ratio Lower Upper
95 100
174 69.5 0.0 135.8
176 66.6 0.0 131.4

Manual Integrations
APPROVED

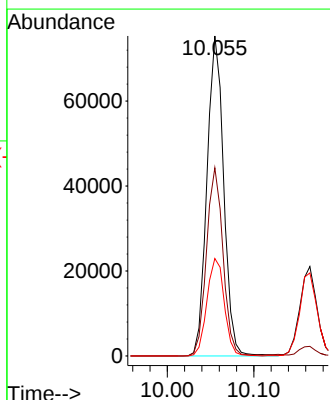
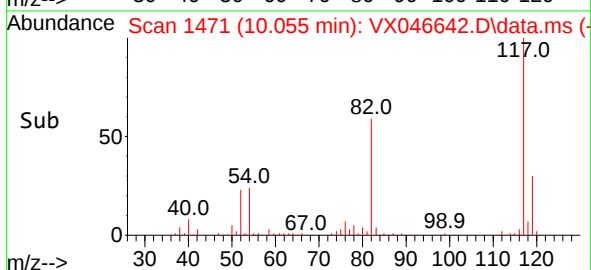
Reviewed By :John Carlone 06/12/2025
Supervised By :Mahesh Dadoda 06/12/2025

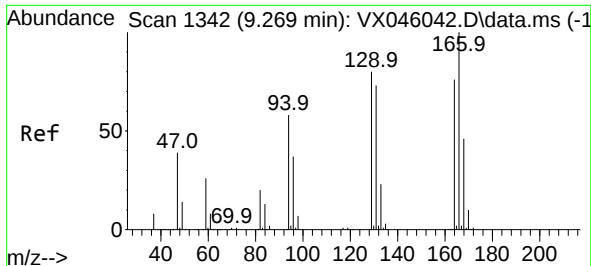


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX046642.D
Acq: 11 Jun 2025 17:09



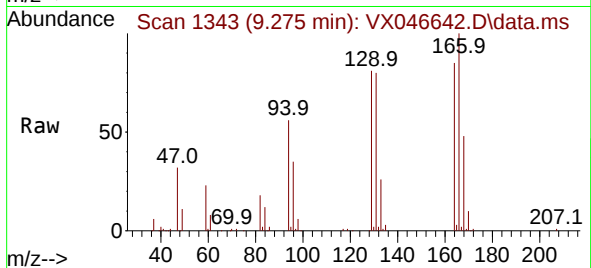
Tgt Ion:117 Resp: 101042
Ion Ratio Lower Upper
117 100
82 58.8 50.6 76.0
119 30.4 25.8 38.6





#64
Tetrachloroethene
Concen: 47.935 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX046642.D
Acq: 11 Jun 2025 17:09

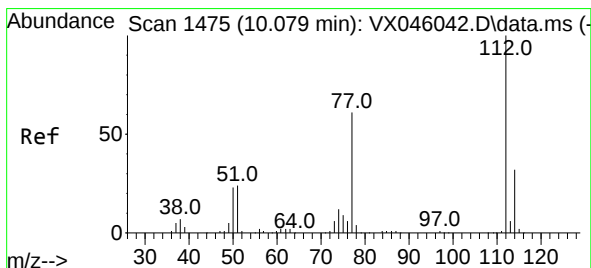
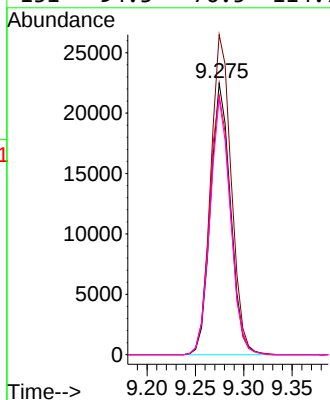
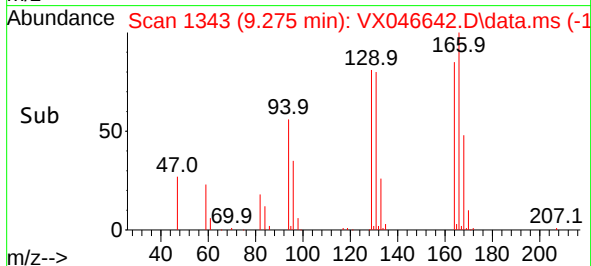
Instrument :
MSVOA_X
ClientSampleId :
GW-MW01-060425MSD



Tgt Ion:164 Resp: 3238
Ion Ratio Lower Upper
164 100
166 117.8 105.0 157.6
129 95.4 83.5 125.3
131 94.3 76.5 114.7

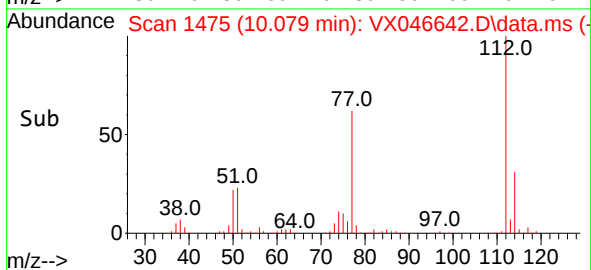
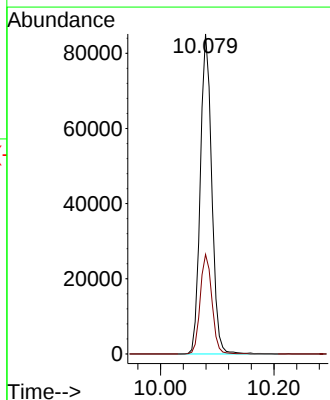
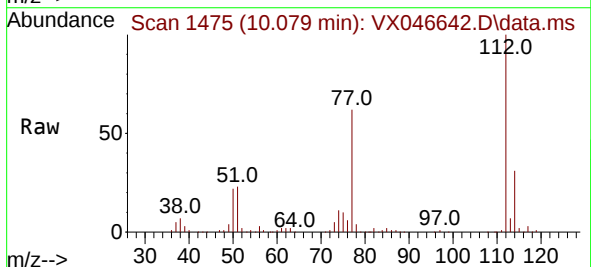
Manual Integrations
APPROVED

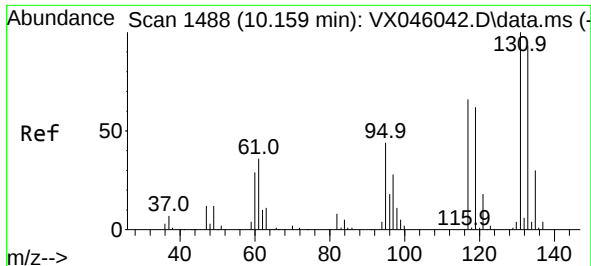
Reviewed By :John Carlone 06/12/2025
Supervised By :Mahesh Dadoda 06/12/2025



#65
Chlorobenzene
Concen: 50.041 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX046642.D
Acq: 11 Jun 2025 17:09

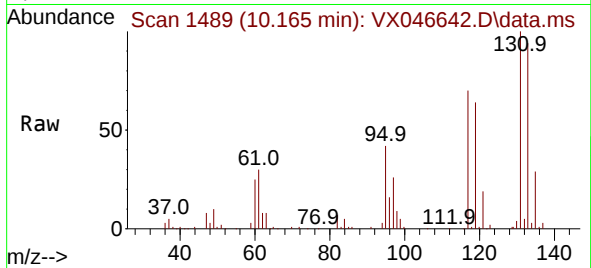
Tgt Ion:112 Resp: 118916
Ion Ratio Lower Upper
112 100
114 31.1 25.4 38.2





#66
 1,1,1,2-Tetrachloroethane
 Concen: 53.102 ug/l
 RT: 10.165 min Scan# 1488
 Delta R.T. -0.000 min
 Lab File: VX046642.D
 Acq: 11 Jun 2025 17:09

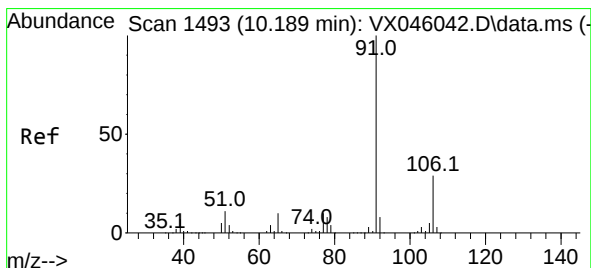
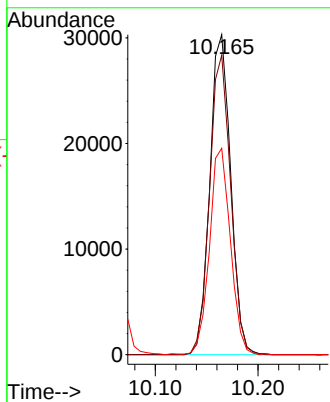
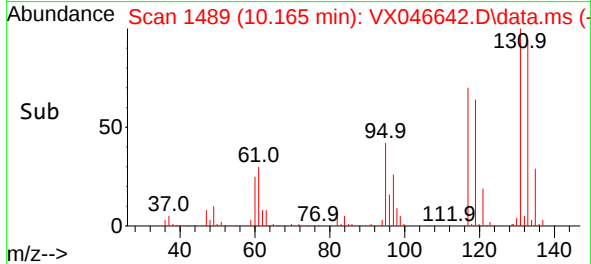
Instrument :
 MSVOA_X
 ClientSampleId :
 GW-MW01-060425MSD



Tgt Ion:131 Resp: 42642
 Ion Ratio Lower Upper
 131 100
 133 94.5 47.3 141.9
 119 64.9 31.6 95.0

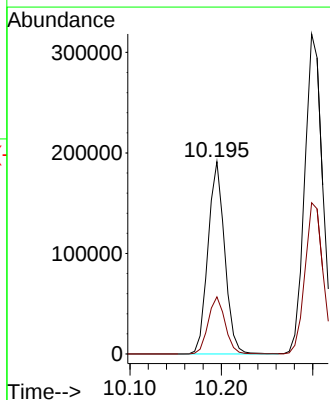
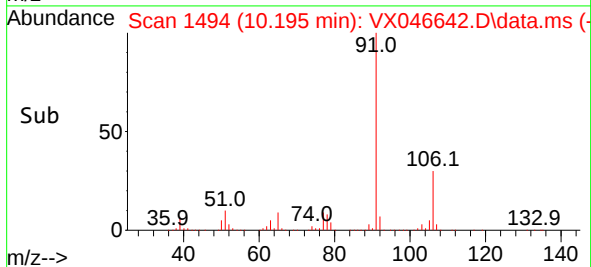
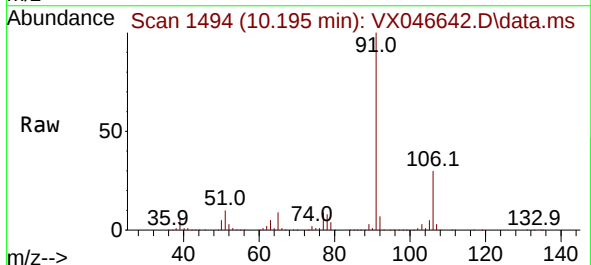
Manual Integrations
 APPROVED

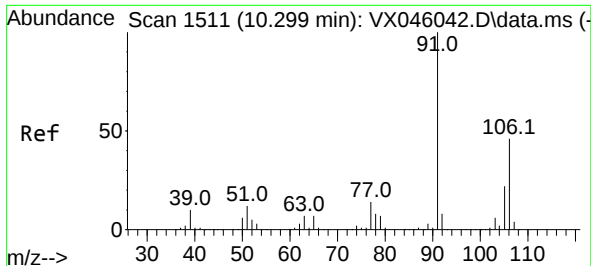
Reviewed By :John Carlone 06/12/2025
 Supervised By :Mahesh Dadoda 06/12/2025



#67
 Ethyl Benzene
 Concen: 58.485 ug/l
 RT: 10.195 min Scan# 1494
 Delta R.T. 0.000 min
 Lab File: VX046642.D
 Acq: 11 Jun 2025 17:09

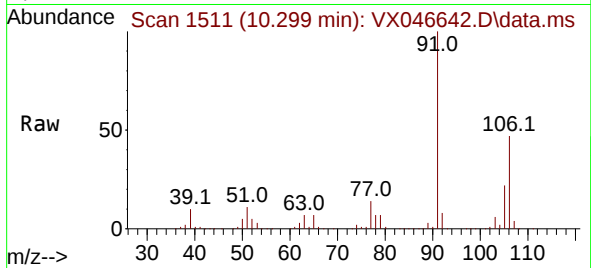
Tgt Ion: 91 Resp: 242631
 Ion Ratio Lower Upper
 91 100
 106 29.7 23.4 35.2





#68
m/p-Xylenes
Concen: 137.203 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX046642.D
Acq: 11 Jun 2025 17:09

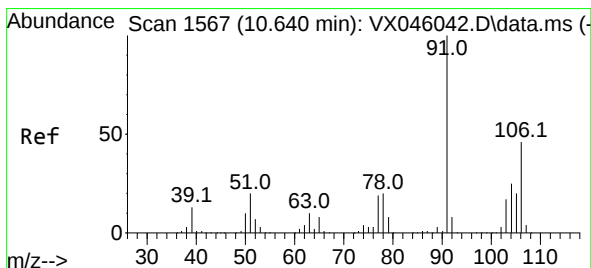
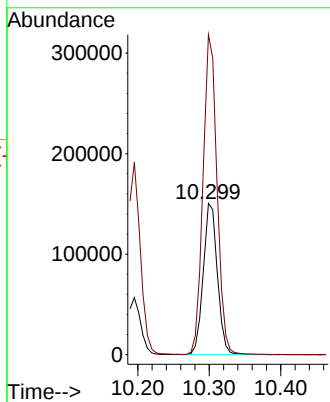
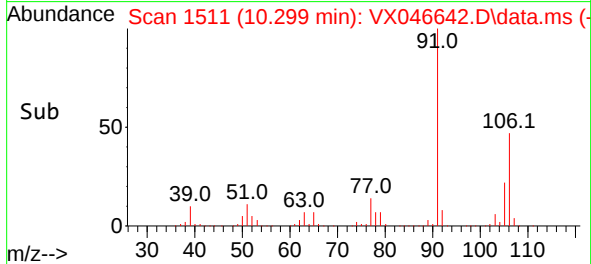
Instrument :
MSVOA_X
ClientSampleId :
GW-MW01-060425MSD



Tgt Ion:106 Resp: 20647
Ion Ratio Lower Upper
106 100
91 210.0 171.2 256.8

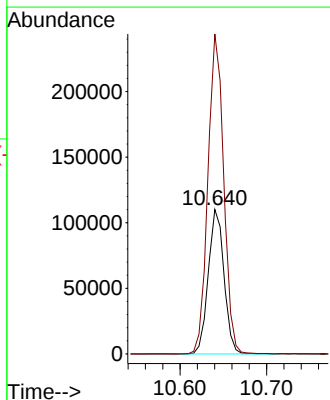
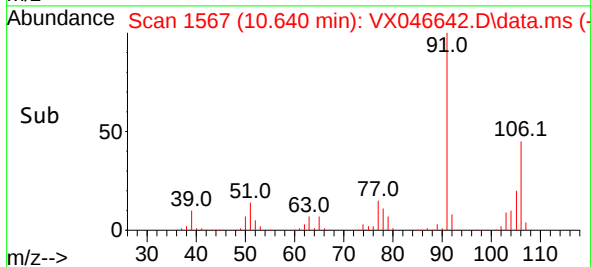
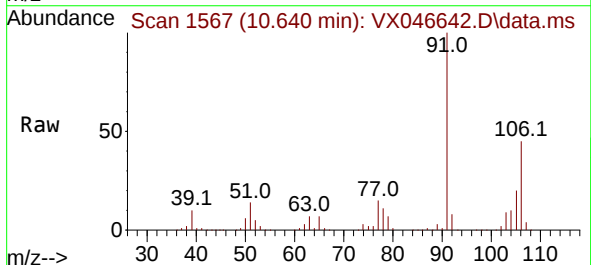
Manual Integrations
APPROVED

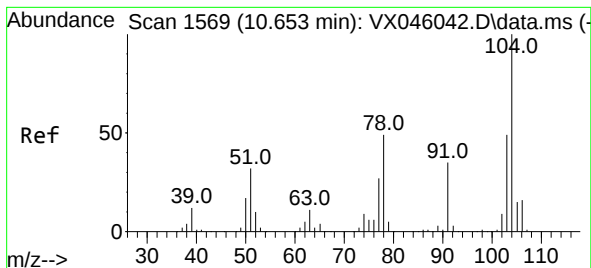
Reviewed By :John Carlone 06/12/2025
Supervised By :Mahesh Dadoda 06/12/2025



#69
o-Xylene
Concen: 95.500 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX046642.D
Acq: 11 Jun 2025 17:09

Tgt Ion:106 Resp: 139010
Ion Ratio Lower Upper
106 100
91 222.7 112.7 338.1





#70

Styrene

Concen: 54.862 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.006 min

Lab File: VX046642.D

Acq: 11 Jun 2025 17:09

Instrument :

MSVOA_X

ClientSampleId :

GW-MW01-060425MSD

Tgt Ion:104 Resp: 136700

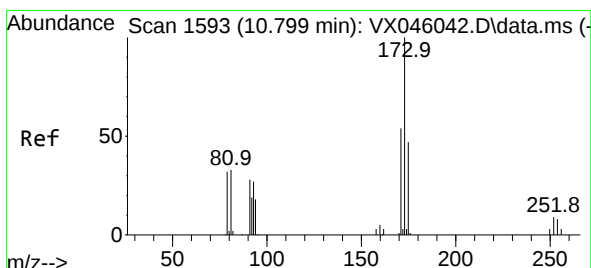
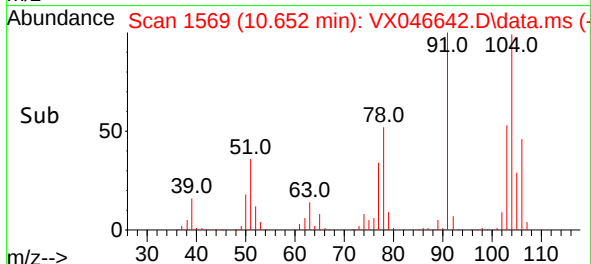
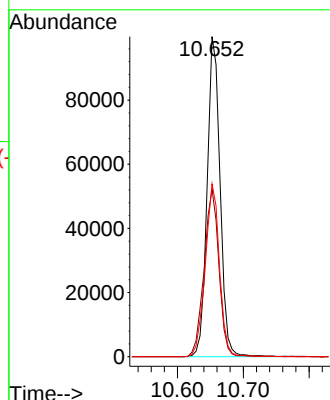
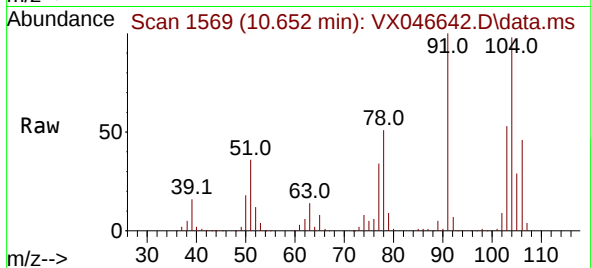
Ion	Ratio	Lower	Upper
104	100		
78	60.0	45.7	68.5
103	59.5	43.7	65.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/12/2025

Supervised By :Mahesh Dadoda 06/12/2025



#71

Bromoform

Concen: 53.683 ug/l

RT: 10.799 min Scan# 1593

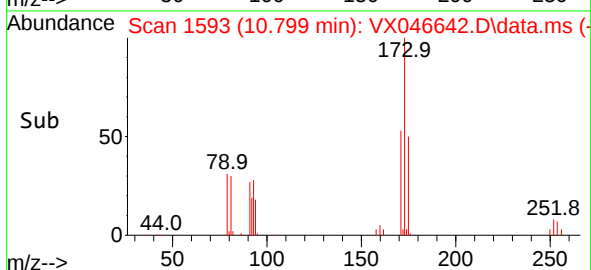
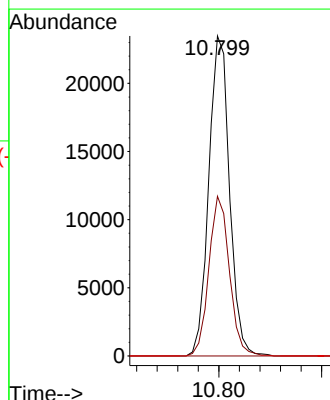
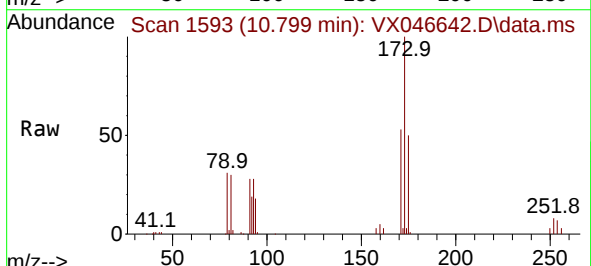
Delta R.T. -0.000 min

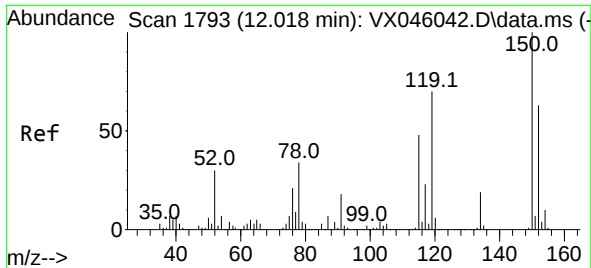
Lab File: VX046642.D

Acq: 11 Jun 2025 17:09

Tgt Ion:173 Resp: 32870

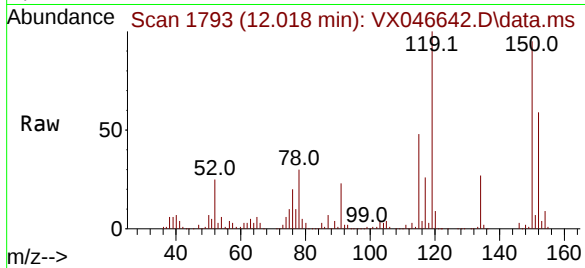
Ion	Ratio	Lower	Upper
173	100		
175	49.6	23.4	70.0
254	0.0	0.0	0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX046642.D
Acq: 11 Jun 2025 17:09

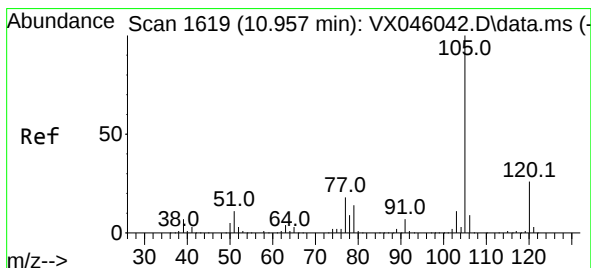
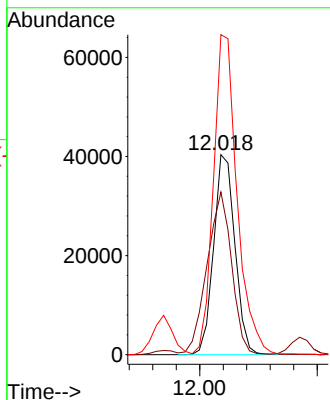
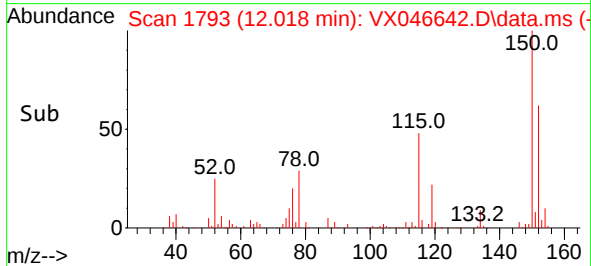
Instrument :
MSVOA_X
ClientSampleId :
GW-MW01-060425MSD



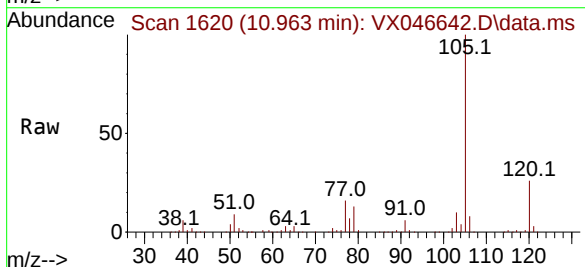
Tgt Ion:152 Resp: 50864
Ion Ratio Lower Upper
152 100
115 94.0 46.9 140.7
150 178.2 0.0 351.0

Manual Integrations
APPROVED

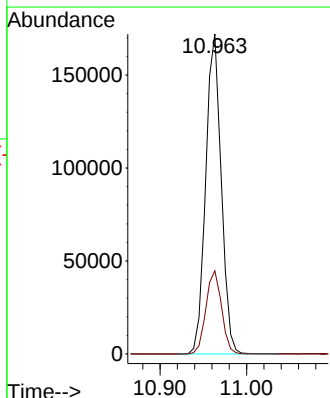
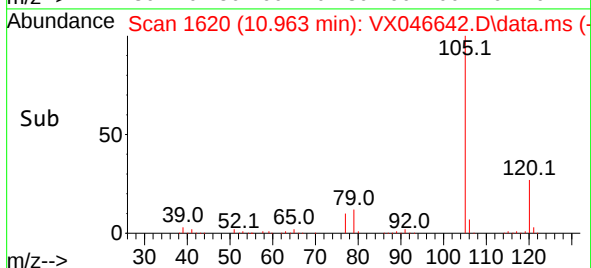
Reviewed By :John Carlone 06/12/2025
Supervised By :Mahesh Dadoda 06/12/2025

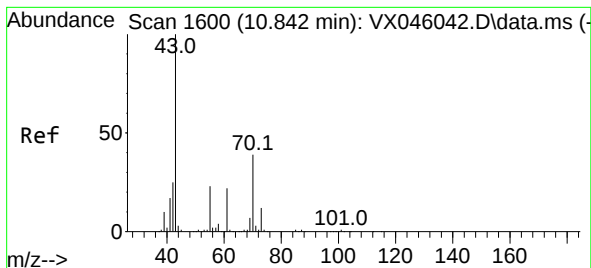


#73
Isopropylbenzene
Concen: 53.529 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX046642.D
Acq: 11 Jun 2025 17:09



Tgt Ion:105 Resp: 214031
Ion Ratio Lower Upper
105 100
120 26.2 12.8 38.4





#74

N-ethyl acetate

Concen: 54.336 ug/l

RT: 10.841 min Scan# 1660

Delta R.T. 0.000 min

Lab File: VX046642.D

Acq: 11 Jun 2025 17:09

Instrument :

MSVOA_X

ClientSampleId :

GW-MW01-060425MSD

Tgt Ion: 43 Resp: 95670

Ion Ratio Lower Upper

43 100

70 39.6 30.9 46.3

55 24.0 18.7 28.1

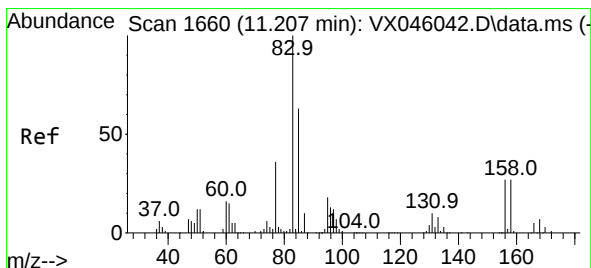
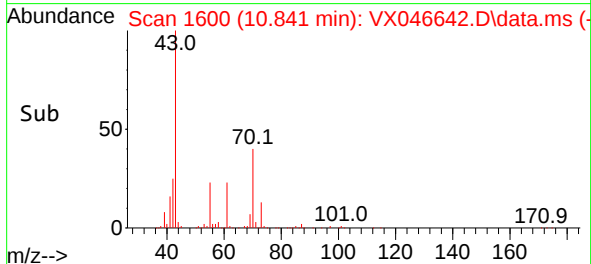
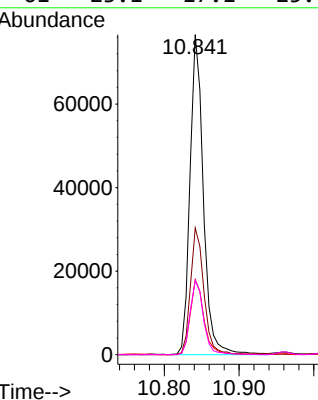
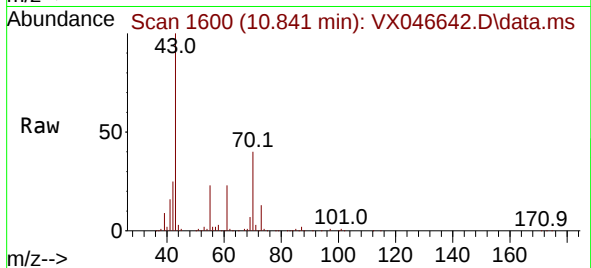
61 23.1 17.1 25.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/12/2025

Supervised By :Mahesh Dadoda 06/12/2025



#75

1,1,2,2-Tetrachloroethane

Concen: 52.977 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX046642.D

Acq: 11 Jun 2025 17:09

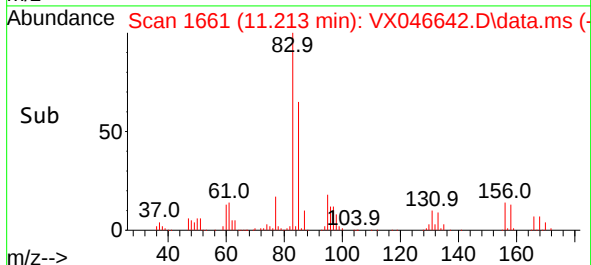
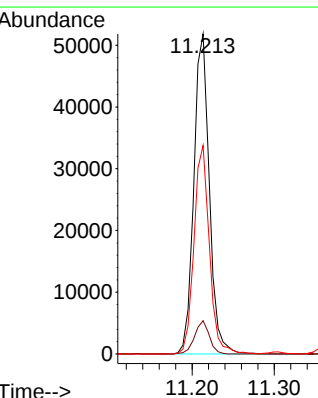
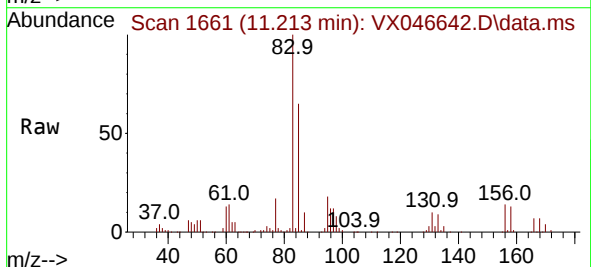
Tgt Ion: 83 Resp: 67802

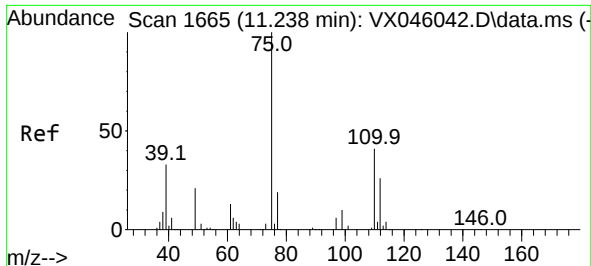
Ion Ratio Lower Upper

83 100

131 9.8 5.0 14.9

85 64.8 31.9 95.7





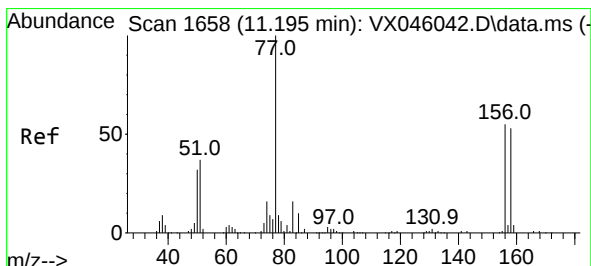
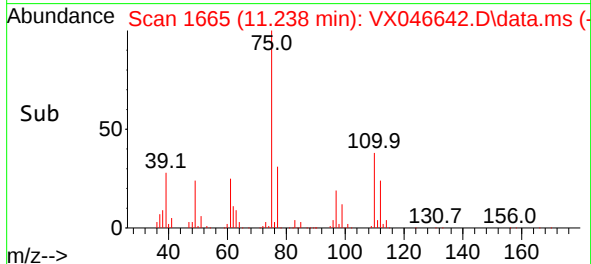
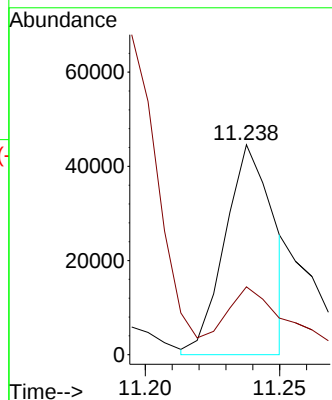
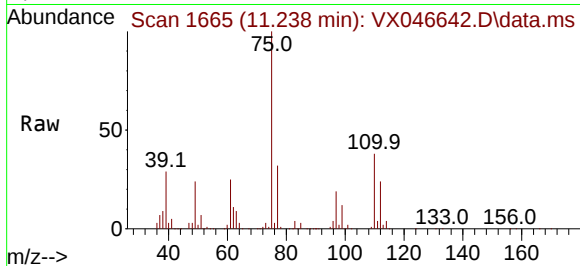
#76
1,2,3-Trichloropropane
Concen: 51.888 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX046642.D
Acq: 11 Jun 2025 17:09

Instrument :
MSVOA_X
ClientSampleId :
GW-MW01-060425MSD

Tgt Ion: 75 Resp: 55902
Ion Ratio Lower Upper
75 100
77 42.8 20.5 61.5

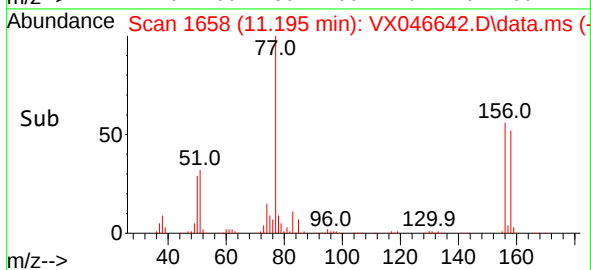
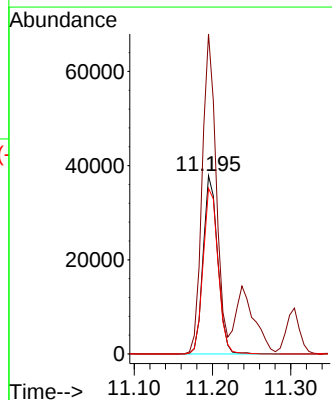
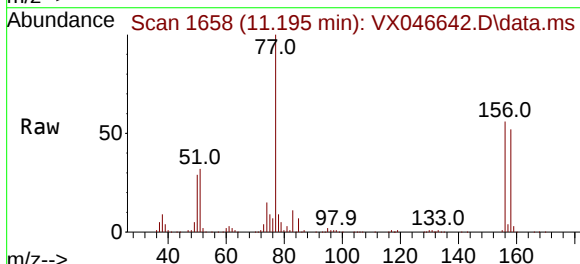
Manual Integrations
APPROVED

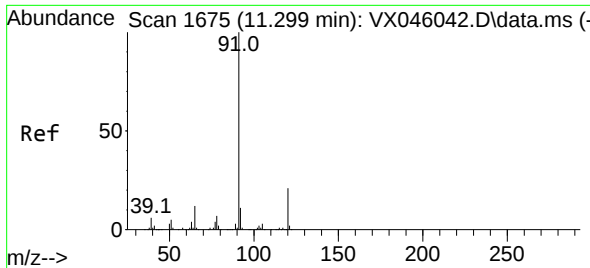
Reviewed By :John Carlone 06/12/2025
Supervised By :Mahesh Dadoda 06/12/2025



#77
Bromobenzene
Concen: 52.484 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX046642.D
Acq: 11 Jun 2025 17:09

Tgt Ion:156 Resp: 48709
Ion Ratio Lower Upper
156 100
77 173.8 92.8 278.3
158 95.6 48.8 146.3





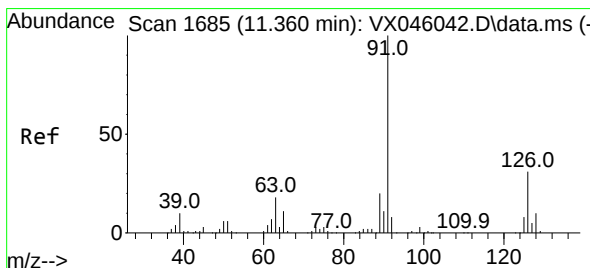
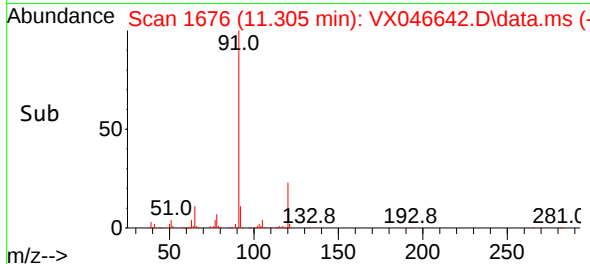
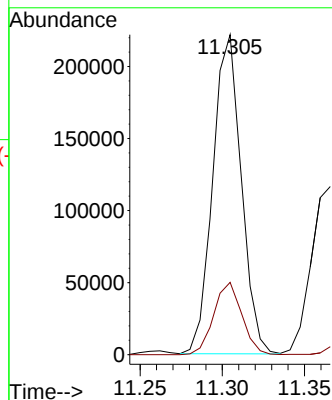
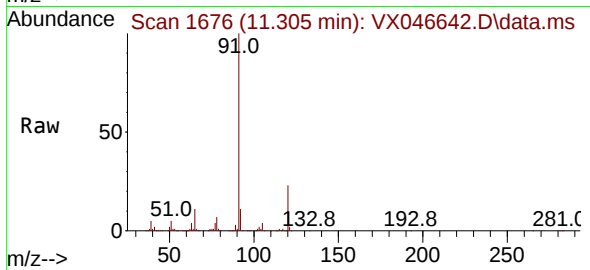
#78
n-propylbenzene
Concen: 55.230 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX046642.D
Acq: 11 Jun 2025 17:09

Instrument :
MSVOA_X
ClientSampleId :
GW-MW01-060425MSD

Tgt Ion: 91 Resp: 267280
Ion Ratio Lower Upper
91 100
120 22.4 10.8 32.4

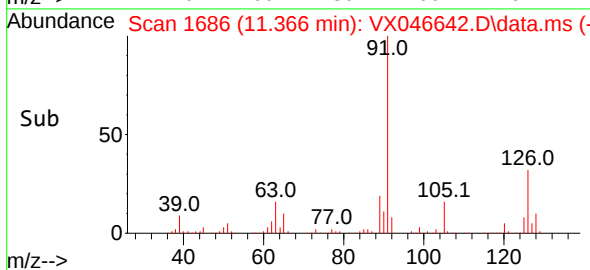
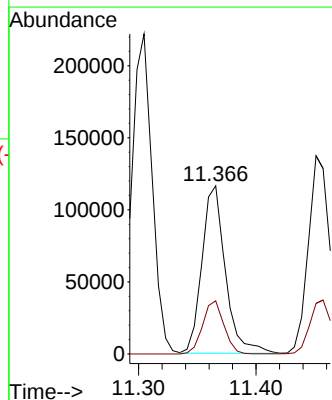
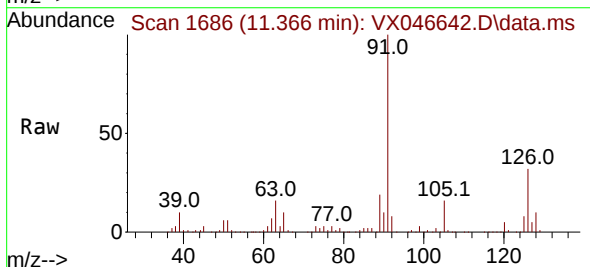
Manual Integrations
APPROVED

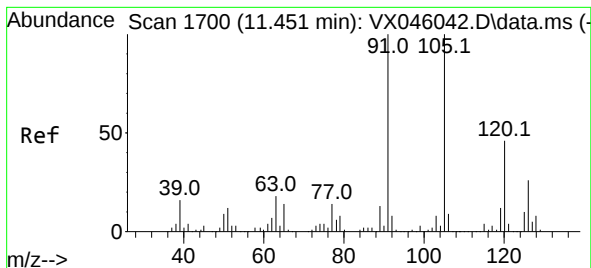
Reviewed By :John Carlone 06/12/2025
Supervised By :Mahesh Dadoda 06/12/2025



#79
2-Chlorotoluene
Concen: 55.320 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX046642.D
Acq: 11 Jun 2025 17:09

Tgt Ion: 91 Resp: 161444
Ion Ratio Lower Upper
91 100
126 28.7 15.6 46.7





#80

1,3,5-Trimethylbenzene

Concen: 66.772 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX046642.D

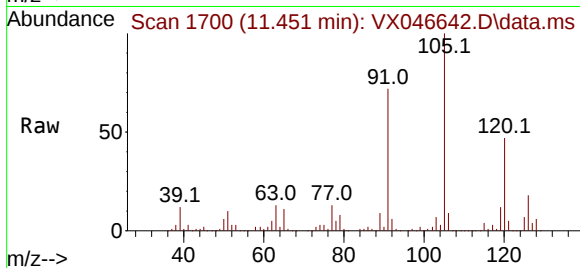
Acq: 11 Jun 2025 17:09

Instrument :

MSVOA_X

ClientSampleId :

GW-MW01-060425MSD



Tgt Ion:105 Resp: 22247

Ion Ratio Lower Upper

105 100

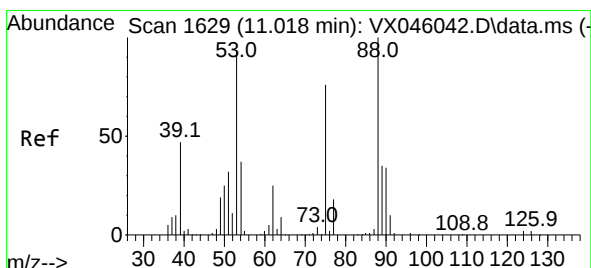
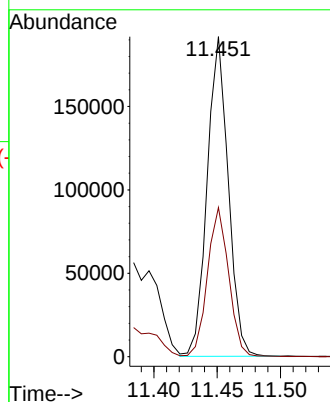
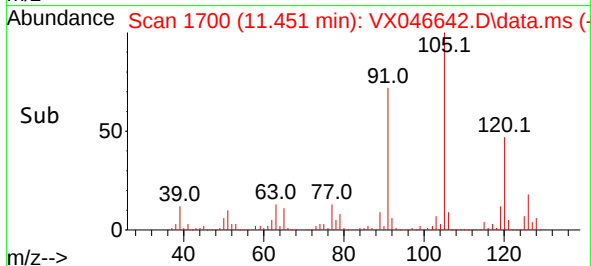
120 47.1 23.1 69.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/12/2025

Supervised By :Mahesh Dadoda 06/12/2025



#81

trans-1,4-Dichloro-2-butene

Concen: 53.014 ug/l

RT: 11.018 min Scan# 1629

Delta R.T. 0.000 min

Lab File: VX046642.D

Acq: 11 Jun 2025 17:09

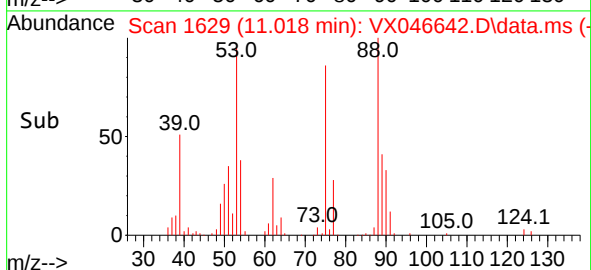
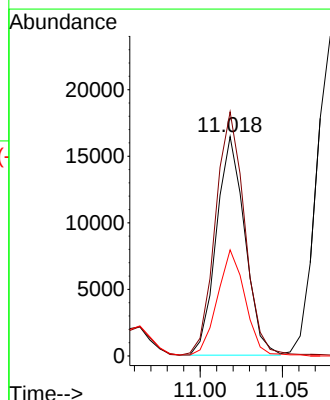
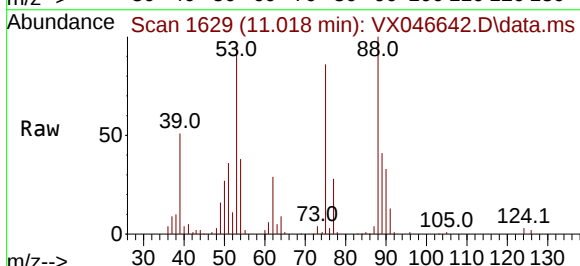
Tgt Ion: 75 Resp: 19800

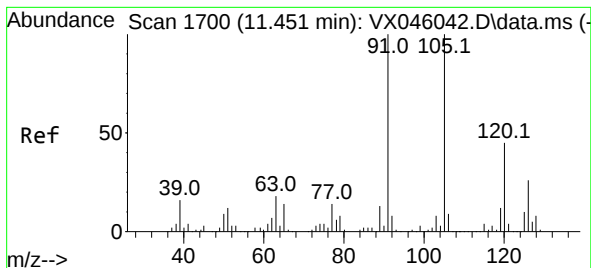
Ion Ratio Lower Upper

75 100

53 115.6 100.5 150.7

89 47.6 37.0 55.6





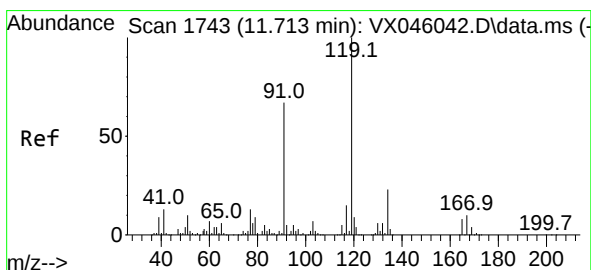
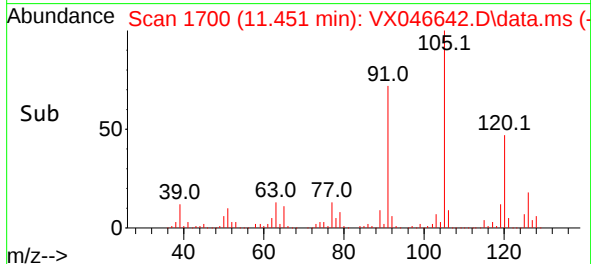
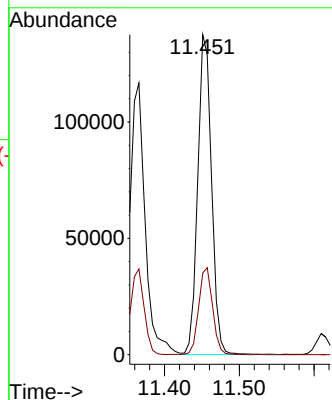
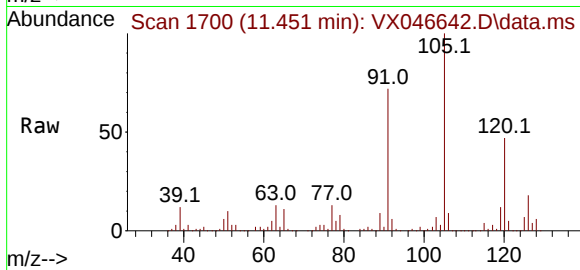
#82
4-Chlorotoluene
Concen: 50.859 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX046642.D
Acq: 11 Jun 2025 17:09

Instrument :
MSVOA_X
ClientSampleId :
GW-MW01-060425MSD

Tgt Ion: 91 Resp: 175929
Ion Ratio Lower Upper
91 100
126 27.5 13.3 39.8

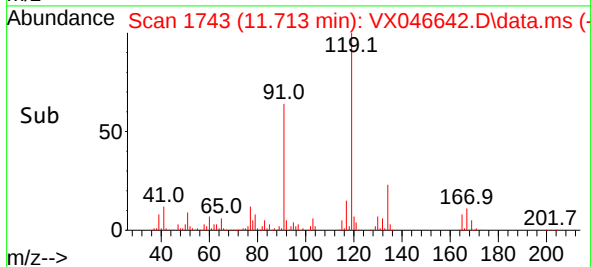
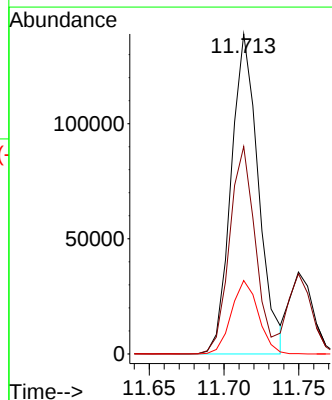
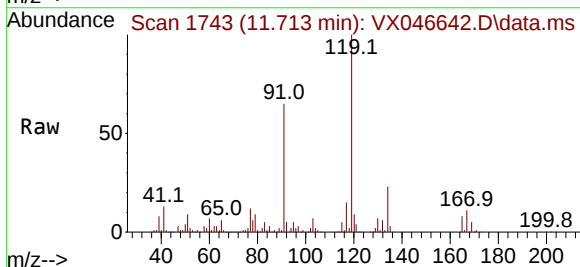
Manual Integrations
APPROVED

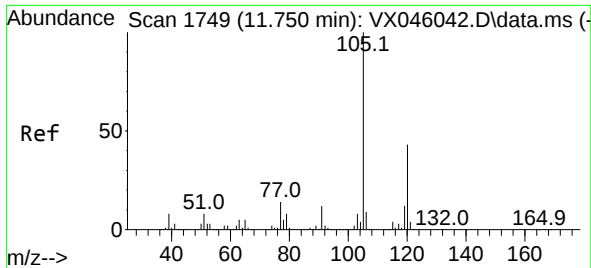
Reviewed By :John Carlone 06/12/2025
Supervised By :Mahesh Dadoda 06/12/2025



#83
tert-Butylbenzene
Concen: 52.104 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX046642.D
Acq: 11 Jun 2025 17:09

Tgt Ion:119 Resp: 176725
Ion Ratio Lower Upper
119 100
91 60.5 32.9 98.7
134 22.6 11.4 34.1





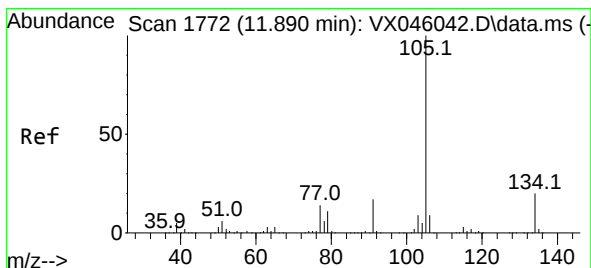
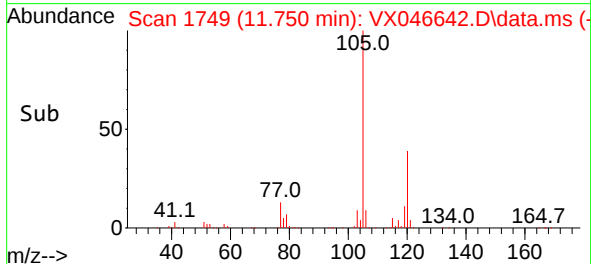
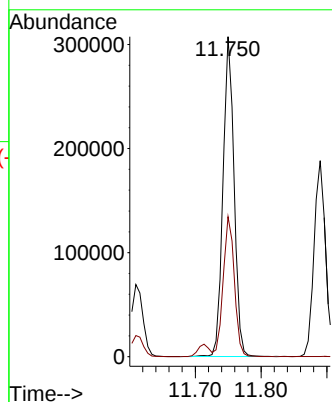
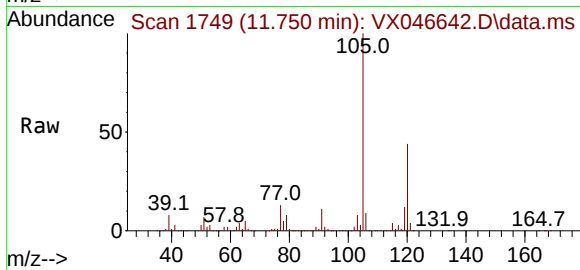
#84
1,2,4-Trimethylbenzene
Concen: 107.026 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX046642.D
Acq: 11 Jun 2025 17:09

Instrument :
MSVOA_X
ClientSampleId :
GW-MW01-060425MSD

Tgt Ion:105 Resp: 360749
Ion Ratio Lower Upper
105 100
120 44.1 21.2 63.6

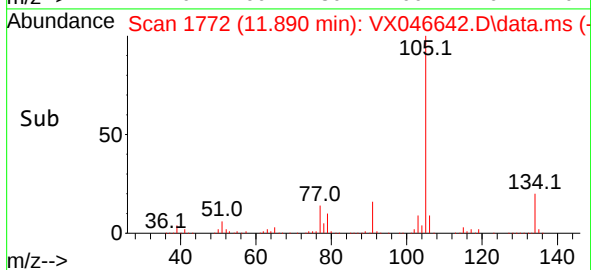
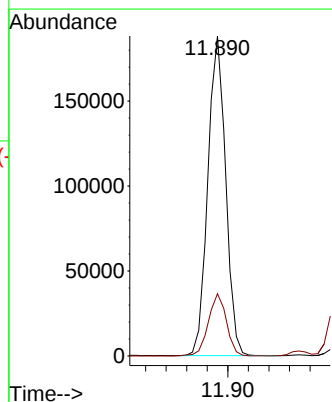
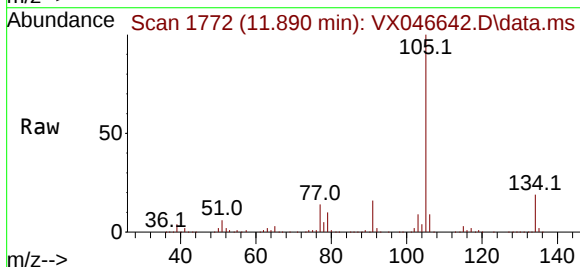
Manual Integrations
APPROVED

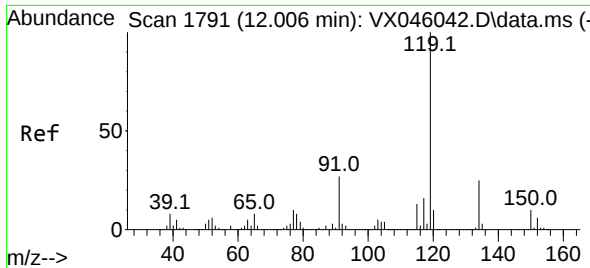
Reviewed By :John Carlone 06/12/2025
Supervised By :Mahesh Dadoda 06/12/2025



#85
sec-Butylbenzene
Concen: 52.042 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX046642.D
Acq: 11 Jun 2025 17:09

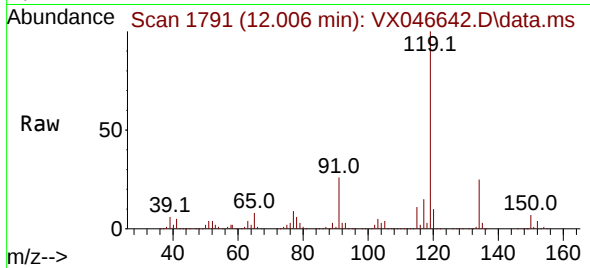
Tgt Ion:105 Resp: 226809
Ion Ratio Lower Upper
105 100
134 19.8 9.7 29.1





#86
p-Isopropyltoluene
Concen: 51.808 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX046642.D
Acq: 11 Jun 2025 17:09

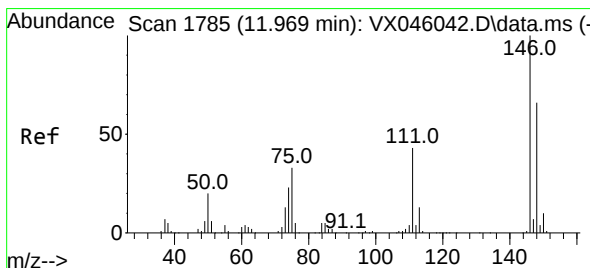
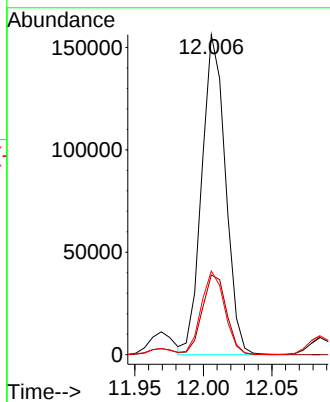
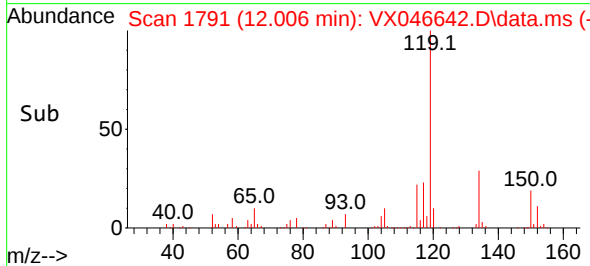
Instrument :
MSVOA_X
ClientSampleId :
GW-MW01-060425MSD



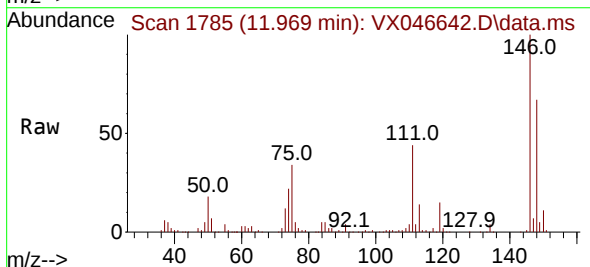
Tgt Ion:119 Resp: 18823
Ion Ratio Lower Upper
119 100
134 25.5 12.5 37.5
91 26.0 13.8 41.4

Manual Integrations
APPROVED

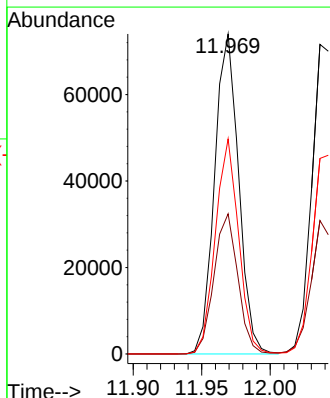
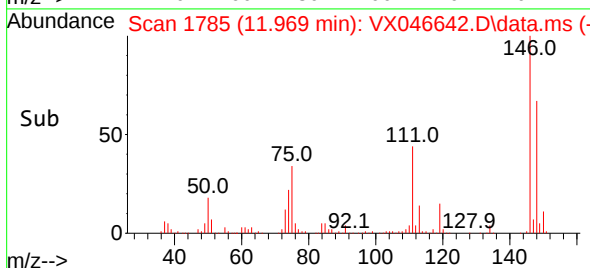
Reviewed By :John Carlone 06/12/2025
Supervised By :Mahesh Dadoda 06/12/2025

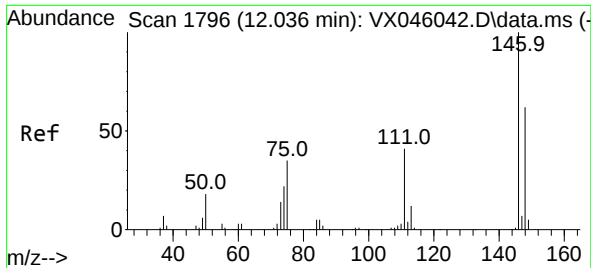


#87
1,3-Dichlorobenzene
Concen: 50.085 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX046642.D
Acq: 11 Jun 2025 17:09



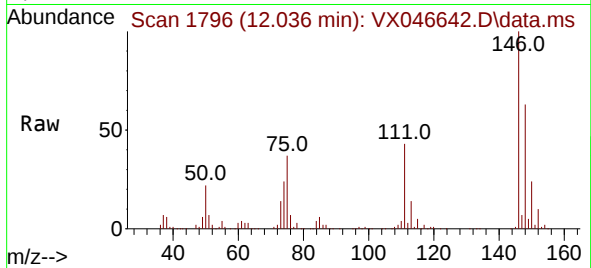
Tgt Ion:146 Resp: 90262
Ion Ratio Lower Upper
146 100
111 43.6 22.1 66.3
148 65.1 32.1 96.5





#88
1,4-Dichlorobenzene
Concen: 49.822 ug/l
RT: 12.036 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX046642.D
Acq: 11 Jun 2025 17:09

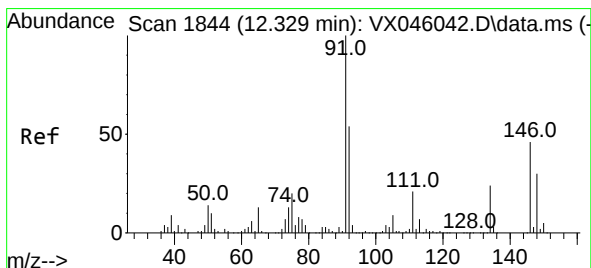
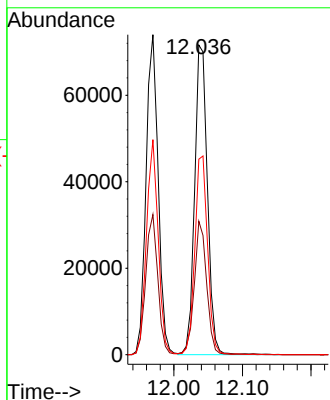
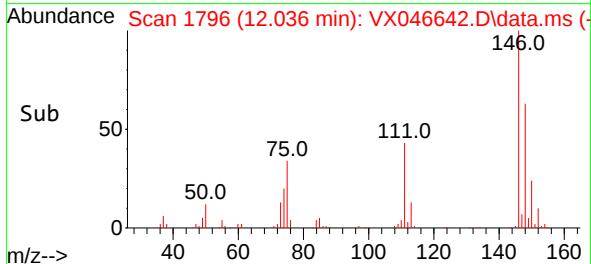
Instrument :
MSVOA_X
ClientSampleId :
GW-MW01-060425MSD



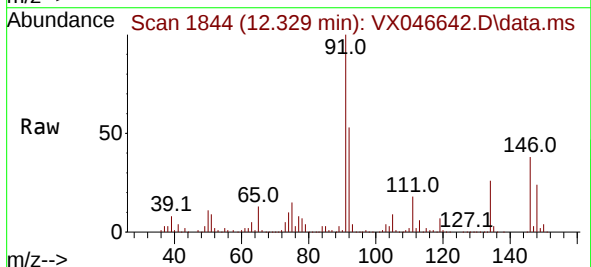
Tgt Ion:146 Resp: 93039
Ion Ratio Lower Upper
146 100
111 41.4 21.3 63.9
148 64.4 31.9 95.5

Manual Integrations
APPROVED

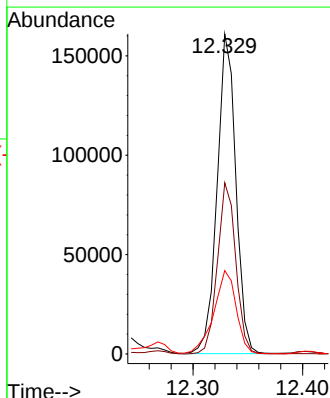
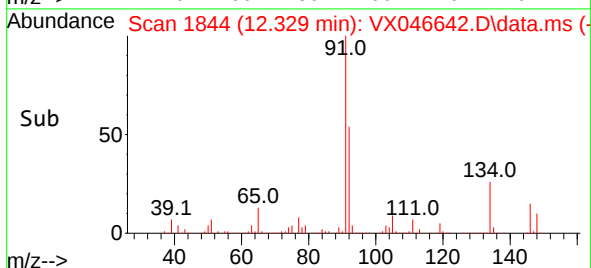
Reviewed By :John Carlone 06/12/2025
Supervised By :Mahesh Dadoda 06/12/2025

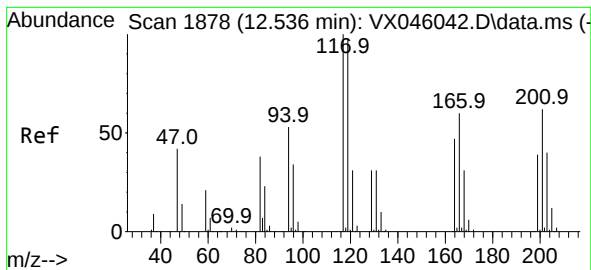


#89
n-Butylbenzene
Concen: 53.528 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX046642.D
Acq: 11 Jun 2025 17:09



Tgt Ion: 91 Resp: 190986
Ion Ratio Lower Upper
91 100
92 52.7 26.9 80.7
134 31.3 11.8 35.3





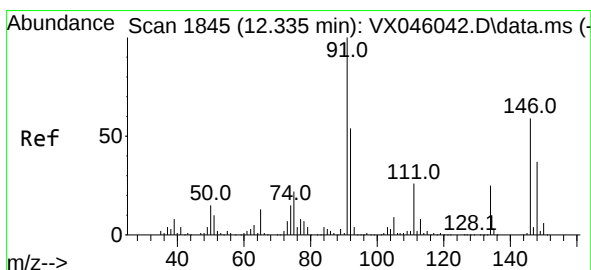
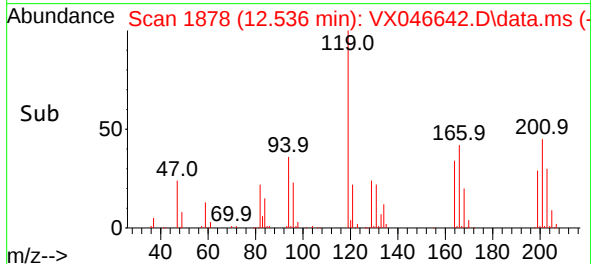
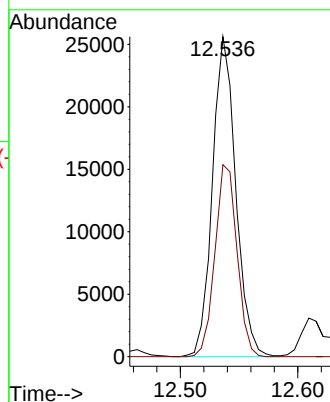
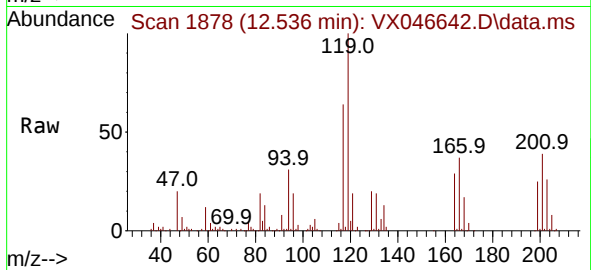
#90
Hexachloroethane
Concen: 54.828 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX046642.D
Acq: 11 Jun 2025 17:09

Instrument :
MSVOA_X
ClientSampleId :
GW-MW01-060425MSD

Tgt Ion:117 Resp: 35400
Ion Ratio Lower Upper
117 100
201 56.7 31.6 94.7

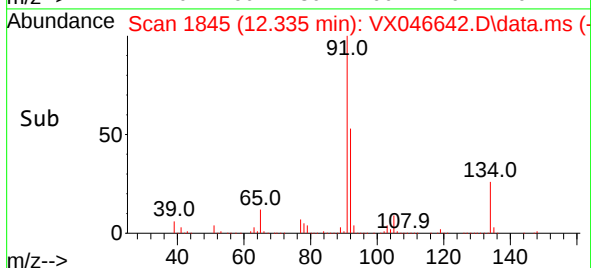
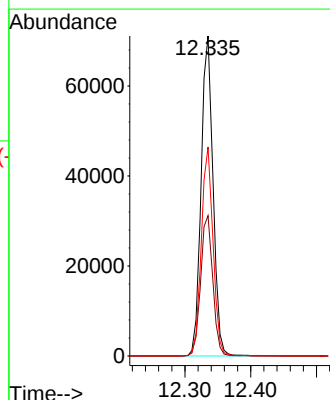
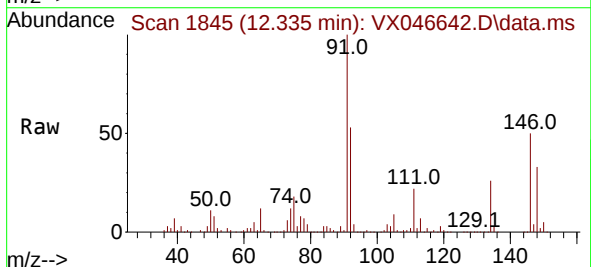
Manual Integrations
APPROVED

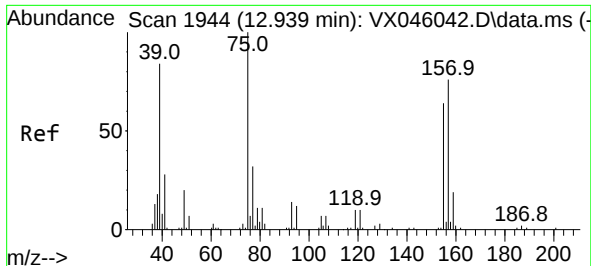
Reviewed By :John Carlone 06/12/2025
Supervised By :Mahesh Dadoda 06/12/2025



#91
1,2-Dichlorobenzene
Concen: 51.533 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX046642.D
Acq: 11 Jun 2025 17:09

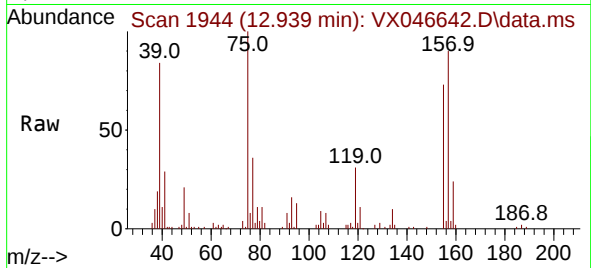
Tgt Ion:146 Resp: 89646
Ion Ratio Lower Upper
146 100
111 44.4 22.4 67.3
148 64.2 31.6 94.8





#92
1,2-Dibromo-3-Chloropropane
Concen: 54.164 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX046642.D
Acq: 11 Jun 2025 17:09

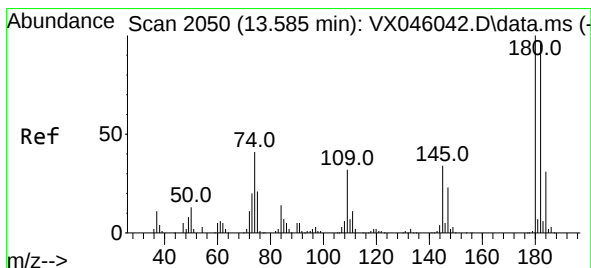
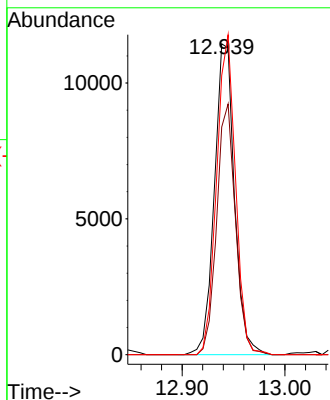
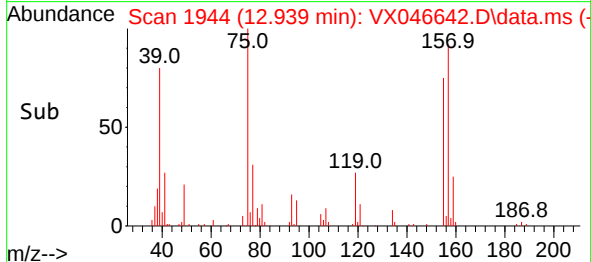
Instrument :
MSVOA_X
ClientSampleId :
GW-MW01-060425MSD



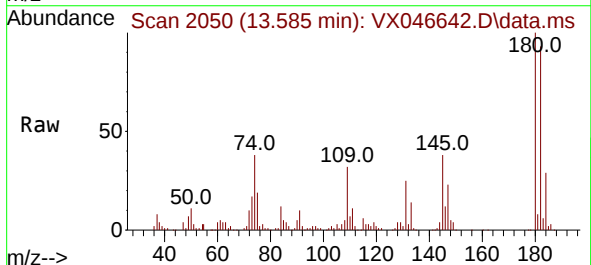
Tgt Ion: 75 Resp: 1552
Ion Ratio Lower Upper
75 100
155 75.2 34.9 104.8
157 96.3 43.8 131.4

Manual Integrations
APPROVED

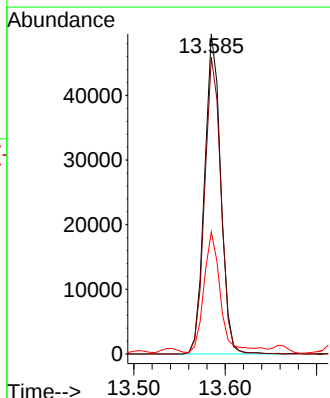
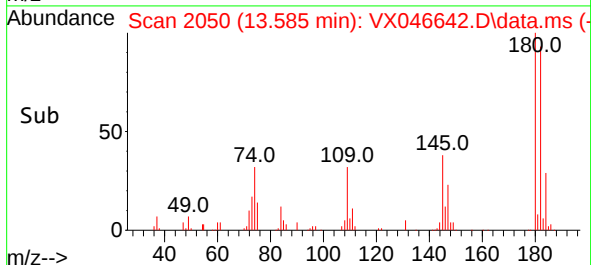
Reviewed By :John Carlone 06/12/2025
Supervised By :Mahesh Dadoda 06/12/2025

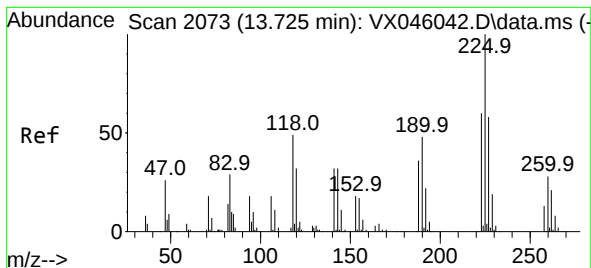


#93
1,2,4-Trichlorobenzene
Concen: 50.957 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX046642.D
Acq: 11 Jun 2025 17:09



Tgt Ion:180 Resp: 60470
Ion Ratio Lower Upper
180 100
182 94.0 47.9 143.8
145 40.6 17.1 51.2





#94

Hexachlorobutadiene

Concen: 45.002 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX046642.D

Acq: 11 Jun 2025 17:09

Instrument :

MSVOA_X

ClientSampleId :

GW-MW01-060425MSD

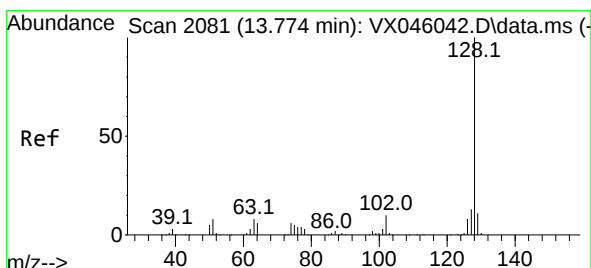
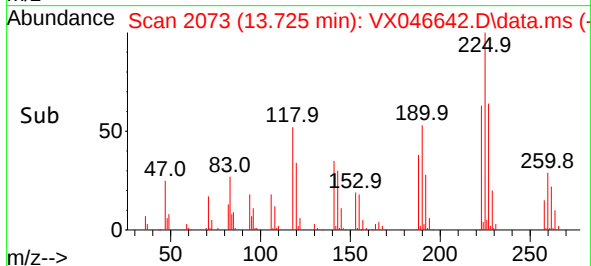
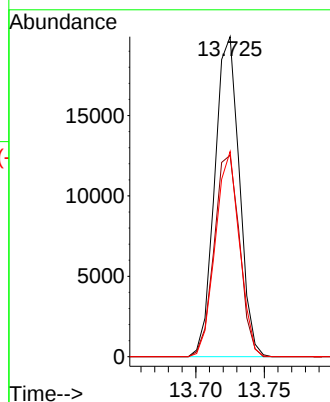
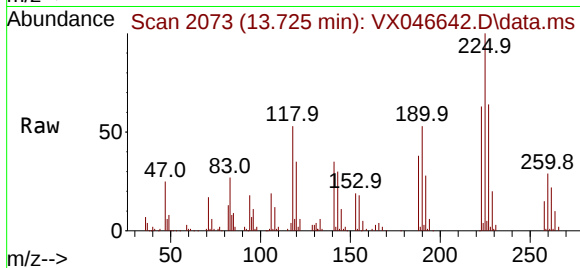
Tgt Ion:	225	Resp:	24818
Ion Ratio	Lower	Upper	
225	100		
223	64.9	30.8	92.4
227	63.1	30.9	92.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/12/2025

Supervised By :Mahesh Dadoda 06/12/2025



#95

Naphthalene

Concen: 64.134 ug/l

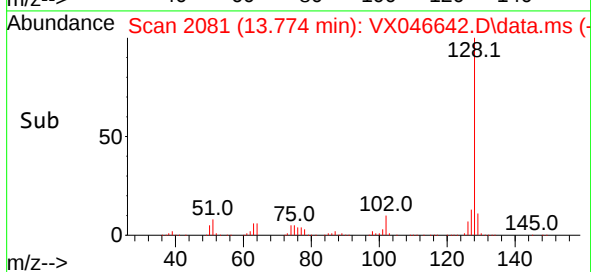
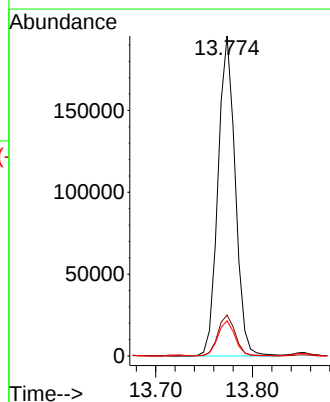
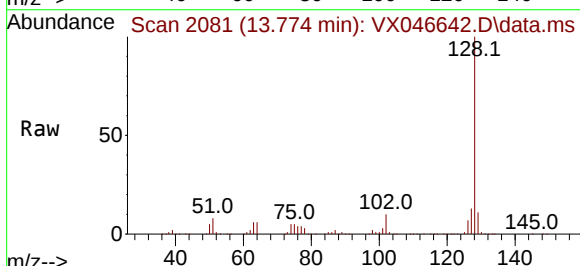
RT: 13.774 min Scan# 2081

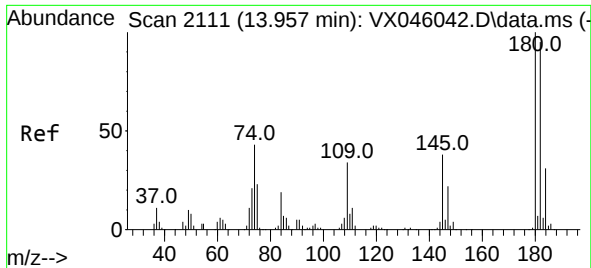
Delta R.T. -0.000 min

Lab File: VX046642.D

Acq: 11 Jun 2025 17:09

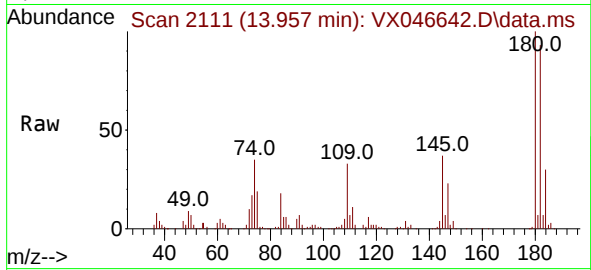
Tgt Ion:	128	Resp:	241348
Ion Ratio	Lower	Upper	
128	100		
127	12.9	10.4	15.6
129	11.0	8.6	13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 50.592 ug/l
 RT: 13.957 min Scan# 2111
 Delta R.T. -0.000 min
 Lab File: VX046642.D
 Acq: 11 Jun 2025 17:09

Instrument :
 MSVOA_X
 ClientSampleId :
 GW-MW01-060425MSD



Tgt Ion:180 Resp: 60200
 Ion Ratio Lower Upper
 180 100
 182 94.4 47.8 143.3
 145 38.7 18.1 54.3

Manual Integrations
 APPROVED

Reviewed By :John Carlone 06/12/2025
 Supervised By :Mahesh Dadoda 06/12/2025

