

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070225\
 Data File : VX046864.D
 Acq On : 02 Jul 2025 14:10
 Operator : JC/MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Quant Time: Jul 03 05:33:07 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 03 05:21:52 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	360099	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.763	114	591959	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	521464	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	253960	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	461552	97.021	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 194.040%#			
35) Dibromofluoromethane	5.385	113	393465	97.920	ug/l	-0.01
Spiked Amount 50.000	Range 75 - 124		Recovery = 195.840%#			
50) Toluene-d8	8.647	98	1373545	96.884	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 193.760%#			
62) 4-Bromofluorobenzene	11.079	95	513224	95.251	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 190.500%#			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.179	85	361969	105.107	ug/l	99
3) Chloromethane	1.307	50	391364	104.014	ug/l	98
4) Vinyl Chloride	1.386	62	424193	103.527	ug/l	100
5) Bromomethane	1.618	94	265849	100.979	ug/l	100
6) Chloroethane	1.697	64	260651	96.337	ug/l	99
7) Trichlorofluoromethane	1.904	101	643202	101.523	ug/l	98
8) Diethyl Ether	2.142	74	228526	101.358	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.343	101	412204	102.105	ug/l	99
10) Methyl Iodide	2.465	142	490208	111.457	ug/l	99
11) Tert butyl alcohol	2.953	59	156192	500.607	ug/l	99
12) 1,1-Dichloroethene	2.331	96	393053	100.660	ug/l	97
13) Acrolein	2.245	56	173378	500.012	ug/l	100
14) Allyl chloride	2.672	41	711428	102.334	ug/l	99
15) Acrylonitrile	3.068	53	898537	496.093	ug/l	100
16) Acetone	2.380	43	707647	478.882	ug/l	98
17) Carbon Disulfide	2.526	76	1006664	98.304	ug/l	99
18) Methyl Acetate	2.709	43	410853	105.486	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	1142805	103.638	ug/l	98
20) Methylene Chloride	2.800	84	428892	98.153	ug/l	97
21) trans-1,2-Dichloroethene	3.105	96	396705	99.285	ug/l	97
22) Diisopropyl ether	3.764	45	1387980	103.342	ug/l	97
23) Vinyl Acetate	3.727	43	5276627	524.403	ug/l	100
24) 1,1-Dichloroethane	3.617	63	759957	99.213	ug/l	100
25) 2-Butanone	4.550	43	992659	503.497	ug/l	99
26) 2,2-Dichloropropane	4.483	77	577382	101.283	ug/l	100
27) cis-1,2-Dichloroethene	4.495	96	482620	98.931	ug/l	100
28) Bromochloromethane	4.904	49	371458	98.260	ug/l	100
29) Tetrahydrofuran	5.001	42	640795	509.872	ug/l	99
30) Chloroform	5.099	83	757773	96.834	ug/l	100
31) Cyclohexane	5.477	56	667229	98.120	ug/l	100
32) 1,1,1-Trichloroethane	5.391	97	649123	99.286	ug/l	99
36) 1,1-Dichloropropene	5.696	75	514002	94.809	ug/l	99
37) Ethyl Acetate	4.715	43	420101	90.979	ug/l	98
38) Carbon Tetrachloride	5.684	117	567706	97.774	ug/l	98
39) Methylcyclohexane	7.379	83	683852	100.837	ug/l	99
40) Benzene	6.044	78	1589318	96.921	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	261090	105.996	ug/l	99
42) 1,2-Dichloroethane	6.086	62	536004	96.261	ug/l	100
43) Isopropyl Acetate	6.336	43	746174	105.501	ug/l	100
44) Trichloroethene	7.123	130	411222	96.336	ug/l	98
45) 1,2-Dichloropropane	7.427	63	408244	98.538	ug/l	100
46) Dibromomethane	7.580	93	279372	97.324	ug/l	99
47) Bromodichloromethane	7.818	83	601292	98.101	ug/l	98
48) Methyl methacrylate	7.690	41	389200	106.573	ug/l	100
49) 1,4-Dioxane	7.659	88	82890	1958.872	ug/l	97
51) 4-Methyl-2-Pentanone	8.568	43	2089507	500.587	ug/l	99
52) Toluene	8.714	92	984220	96.858	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	580117	106.052	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	650539	104.190	ug/l	99
55) 1,1,2-Trichloroethane	9.147	97	367441	97.082	ug/l	98
56) Ethyl methacrylate	9.116	69	554620	105.873	ug/l	99
57) 1,3-Dichloropropane	9.305	76	625220	95.933	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	1541497	522.248	ug/l	100
59) 2-Hexanone	9.427	43	1406681	508.068	ug/l	100
60) Dibromochloromethane	9.519	129	445393	98.331	ug/l	99
61) 1,2-Dibromoethane	9.604	107	375661	98.827	ug/l	99
64) Tetrachloroethene	9.269	164	333229	95.978	ug/l	95
65) Chlorobenzene	10.073	112	1095855	97.200	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	381396	100.632	ug/l	99
67) Ethyl Benzene	10.189	91	1925349	99.720	ug/l	99
68) m/p-Xylenes	10.299	106	1424898	195.851	ug/l	99
69) o-Xylene	10.640	106	691874	98.448	ug/l	99
70) Styrene	10.653	104	1206962	100.381	ug/l	99
71) Bromoform	10.799	173	286378	101.623	ug/l	100
73) Isopropylbenzene	10.957	105	1824241	102.183	ug/l	100
74) N-amyl acetate	10.842	43	661864	109.100	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	477117	97.192	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	401735m	102.378	ug/l	
77) Bromobenzene	11.195	156	441962	99.388	ug/l	98
78) n-propylbenzene	11.299	91	2169188	100.767	ug/l	99
79) 2-Chlorotoluene	11.360	91	1268825	99.822	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	1497082	103.204	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	158326	108.273	ug/l	98
82) 4-Chlorotoluene	11.451	91	1472712	100.402	ug/l	100
83) tert-Butylbenzene	11.713	119	1539450	102.751	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	1488102	101.492	ug/l	97
85) sec-Butylbenzene	11.890	105	1912633	101.251	ug/l	99
86) p-Isopropyltoluene	12.006	119	1605082	101.466	ug/l	100
87) 1,3-Dichlorobenzene	11.963	146	825505	99.260	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	823926	95.192	ug/l	100
89) n-Butylbenzene	12.329	91	1515258	101.944	ug/l	100
90) Hexachloroethane	12.536	117	294961	105.182	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	792536	98.339	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	90270	105.136	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	569410	104.000	ug/l	100
94) Hexachlorobutadiene	13.725	225	207095	100.298	ug/l	99
95) Naphthalene	13.774	128	1572381	108.986	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	543127	104.988	ug/l	98

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MSVOA_X
ClientSampleId :
VSTDICC100

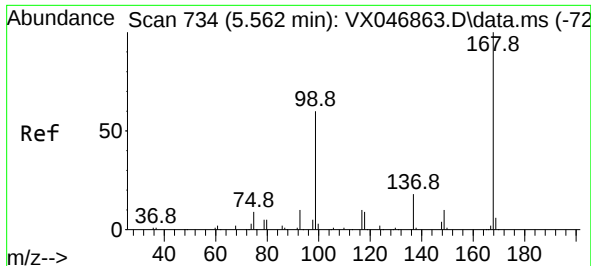
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 07/03/2025

Quant Time: Jul 03 05:33:07 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 03 05:21:52 2025
Response via : Initial Calibration

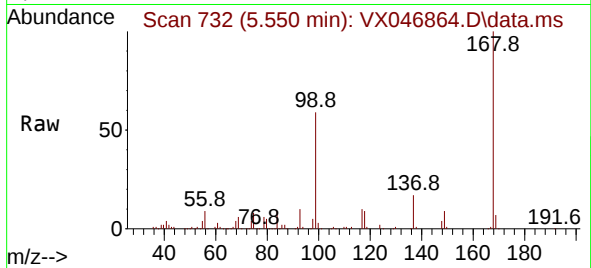
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.012 min
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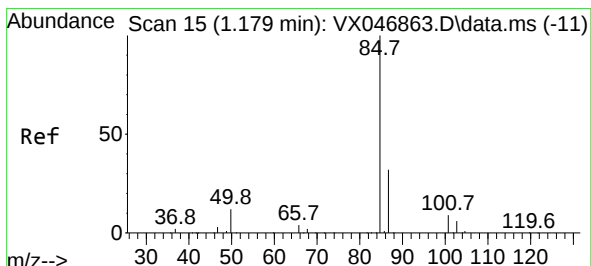
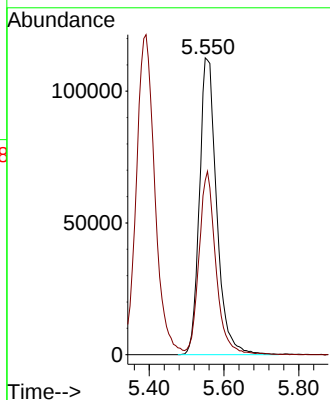
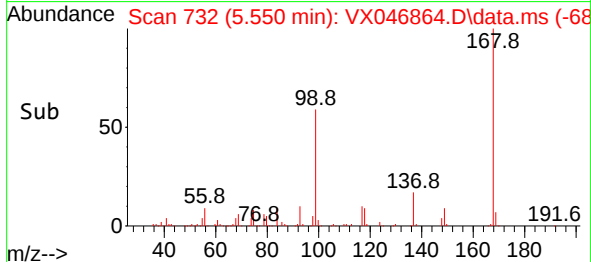
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion:168 Resp: 360099
Ion Ratio Lower Upper
168 100
99 58.6 48.8 73.2

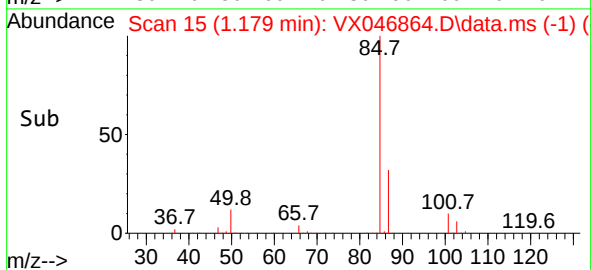
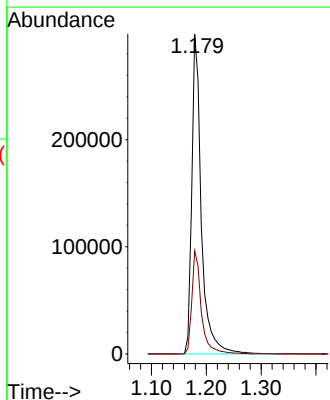
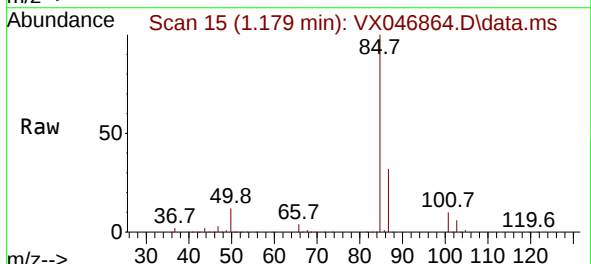
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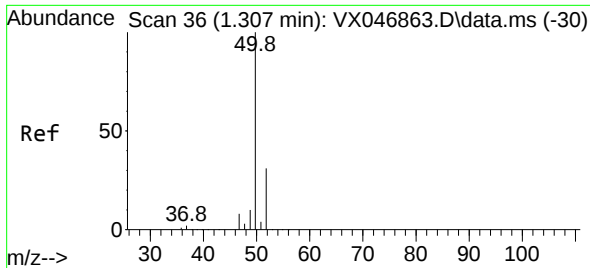
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#2
Dichlorodifluoromethane
Concen: 105.107 ug/l
RT: 1.179 min Scan# 15
Delta R.T. -0.000 min
Lab File: VX046864.D
Acq: 02 Jul 2025 14:10

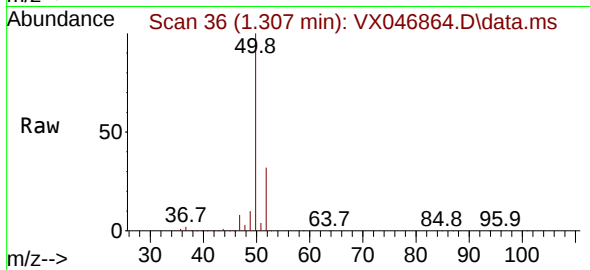
Tgt Ion: 85 Resp: 361969
Ion Ratio Lower Upper
85 100
87 32.2 16.0 47.9





#3
Chloromethane
Concen: 104.014 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX046864.D
Acq: 02 Jul 2025 14:10

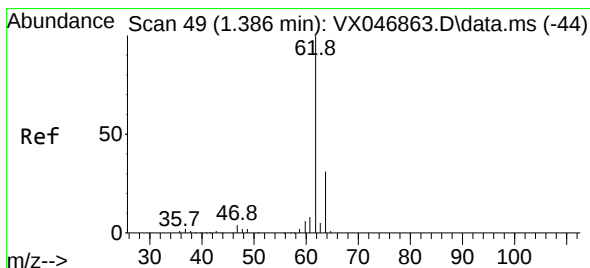
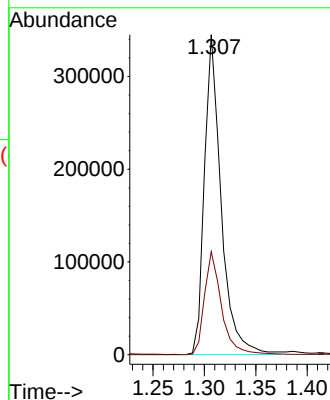
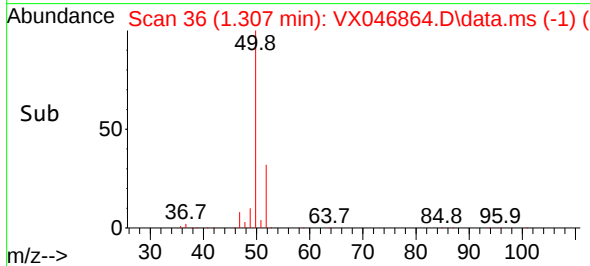
Instrument :
MSVOA_X
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VSTDICC100



Tgt Ion: 50 Resp: 391364
Ion Ratio Lower Upper
50 100
52 32.2 25.0 37.4

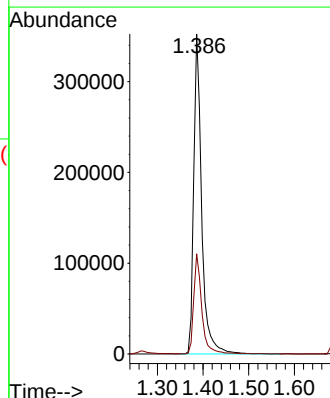
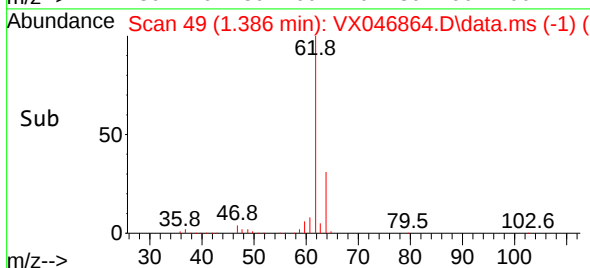
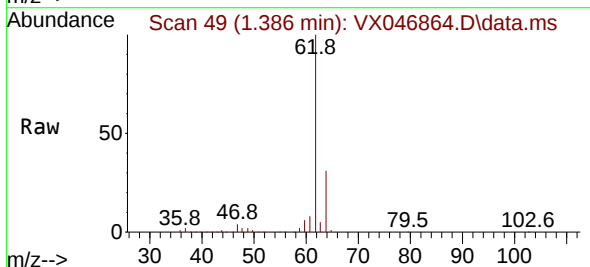
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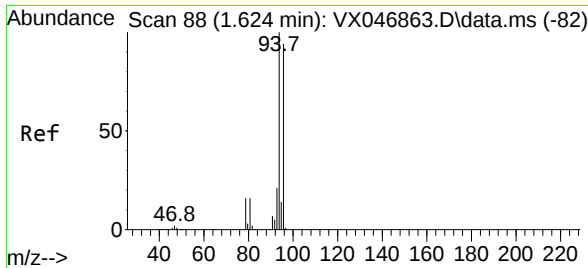
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#4
Vinyl Chloride
Concen: 103.527 ug/l
RT: 1.386 min Scan# 49
Delta R.T. -0.000 min
Lab File: VX046864.D
Acq: 02 Jul 2025 14:10

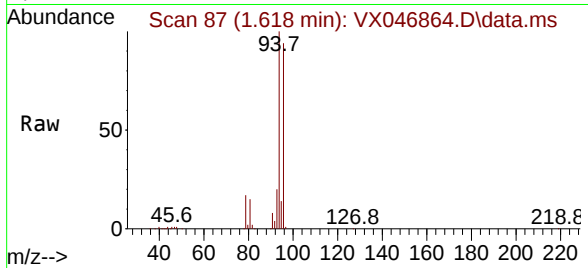
Tgt Ion: 62 Resp: 424193
Ion Ratio Lower Upper
62 100
64 31.2 25.0 37.4





#5
 Bromomethane
 Concen: 100.979 ug/l
 RT: 1.618 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: VX046864.D
 Acq: 02 Jul 2025 14:10

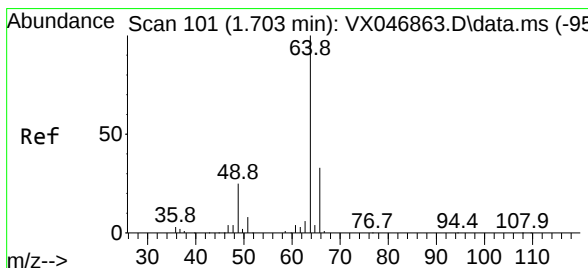
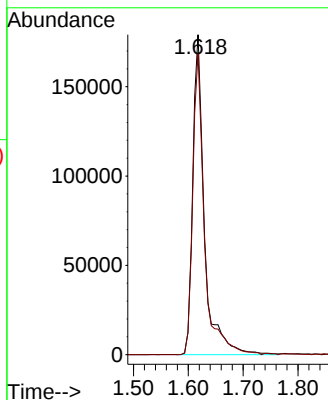
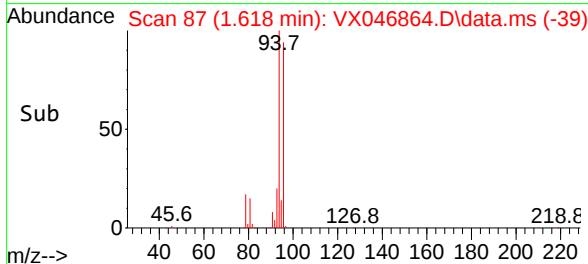
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Tgt Ion: 94 Resp: 265849
 Ion Ratio Lower Upper
 94 100
 96 94.1 75.5 113.3

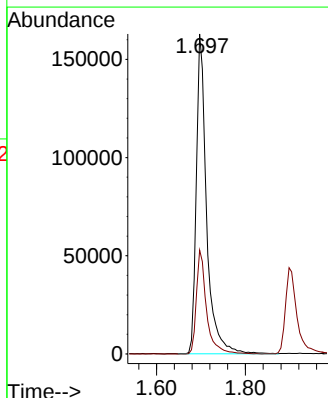
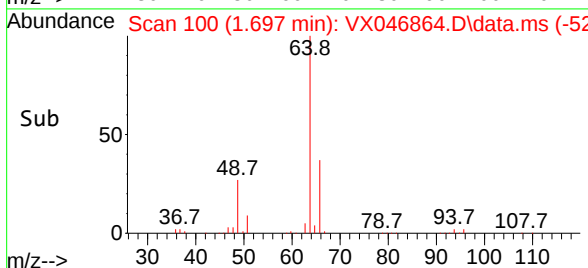
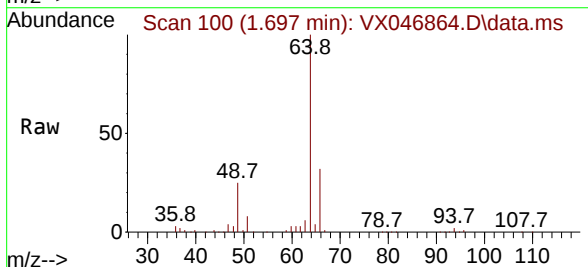
Manual Integrations
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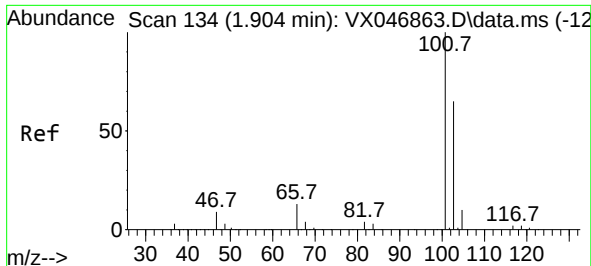
Reviewed By :John Carlone 07/03/2025
 Supervised By :Mahesh Dadoda 07/03/2025



#6
 Chloroethane
 Concen: 96.337 ug/l
 RT: 1.697 min Scan# 100
 Delta R.T. -0.006 min
 Lab File: VX046864.D
 Acq: 02 Jul 2025 14:10

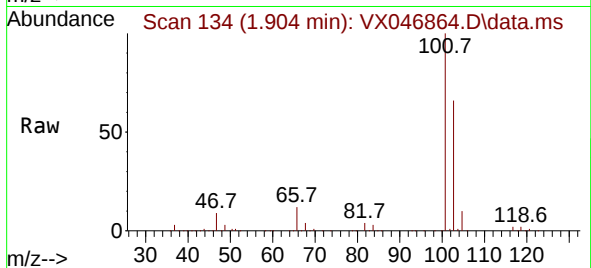
Tgt Ion: 64 Resp: 260651
 Ion Ratio Lower Upper
 64 100
 66 32.5 26.4 39.6





#7
Trichlorofluoromethane
Concen: 101.523 ug/l
RT: 1.904 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046864.D
Acq: 02 Jul 2025 14:10

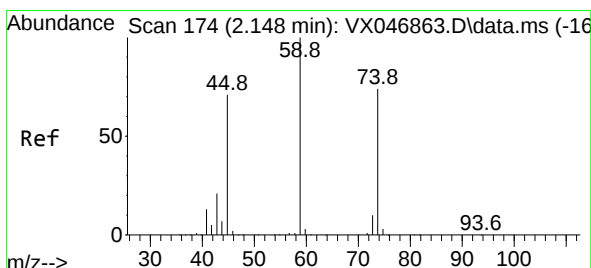
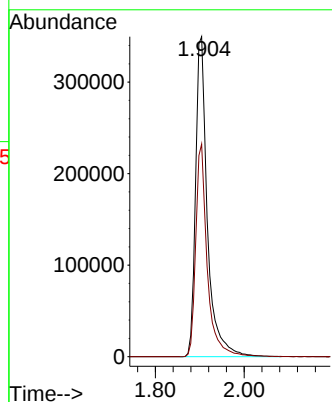
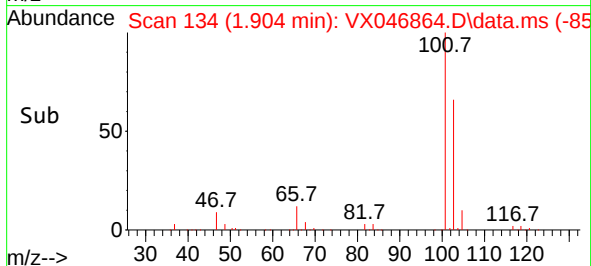
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



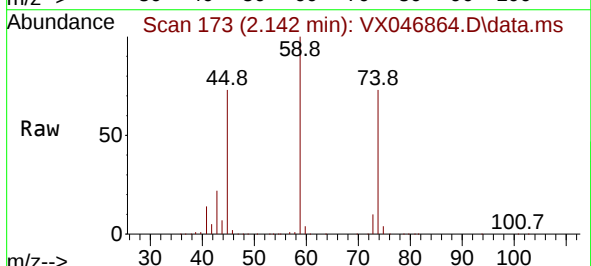
Tgt Ion:101 Resp: 64320
Ion Ratio Lower Upper
101 100
103 66.4 51.9 77.9

Manual Integrations
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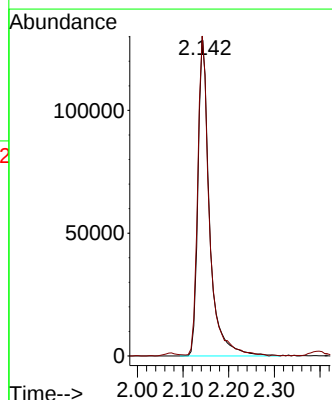
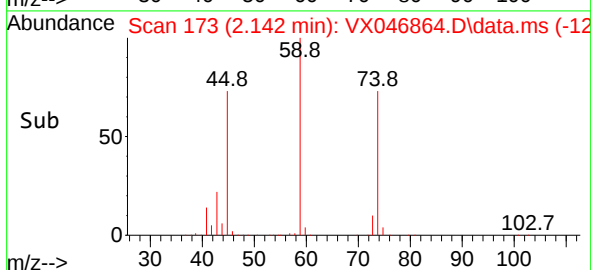
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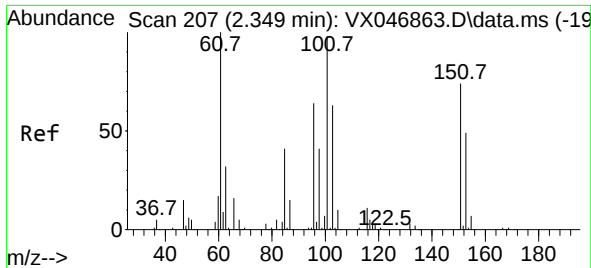


#8
Diethyl Ether
Concen: 101.358 ug/l
RT: 2.142 min Scan# 173
Delta R.T. -0.006 min
Lab File: VX046864.D
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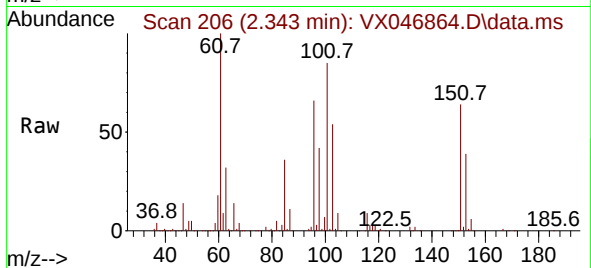
Tgt Ion: 74 Resp: 228526
Ion Ratio Lower Upper
74 100
45 101.6 50.7 152.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 102.105 ug/l
RT: 2.343 min Scan# 206
Delta R.T. -0.006 min
Lab File: VX046864.D
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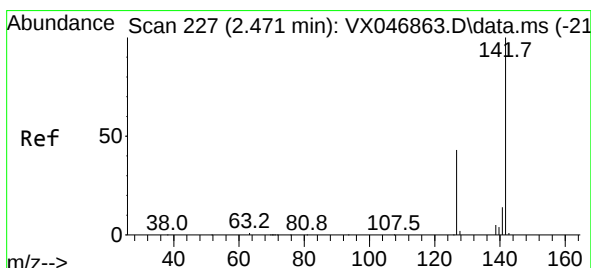
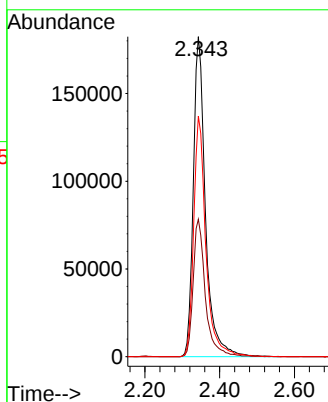
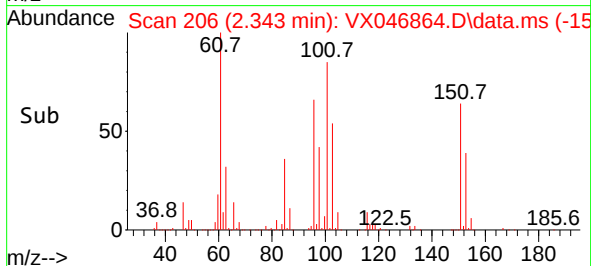
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



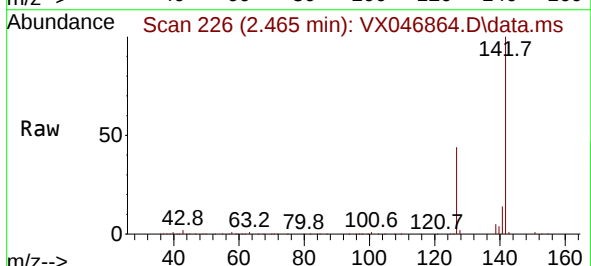
Tgt Ion:101 Resp: 412204
Ion Ratio Lower Upper
101 100
85 43.3 34.3 51.5
151 75.5 59.9 89.9

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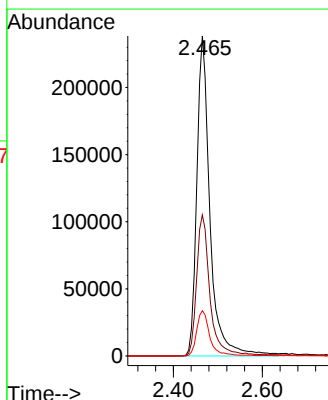
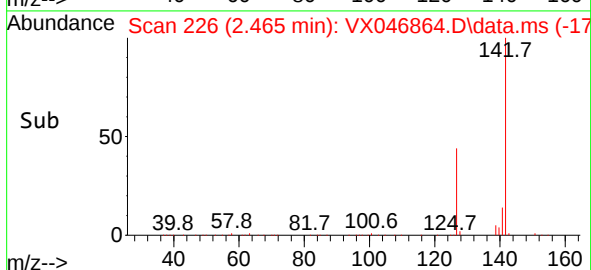
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025

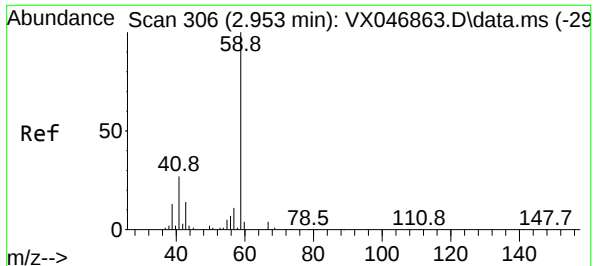


#10
Methyl Iodide
Concen: 111.457 ug/l
RT: 2.465 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX046864.D
Acq: 02 Jul 2025 14:10



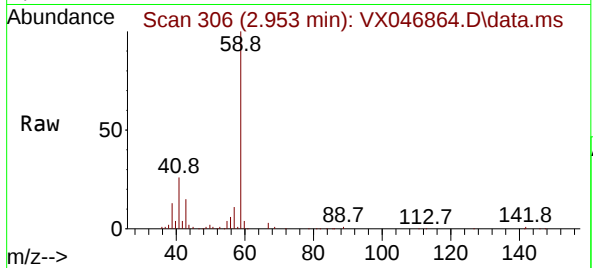
Tgt Ion:142 Resp: 490208
Ion Ratio Lower Upper
142 100
127 44.7 34.9 52.3
141 14.2 11.1 16.7





#11
Tert butyl alcohol
Concen: 500.607 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.000 min
Lab File: VX046864.D
Acq: 02 Jul 2025 14:10

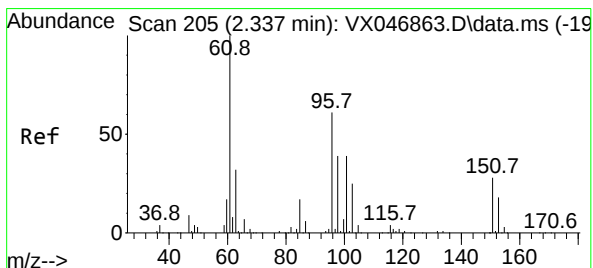
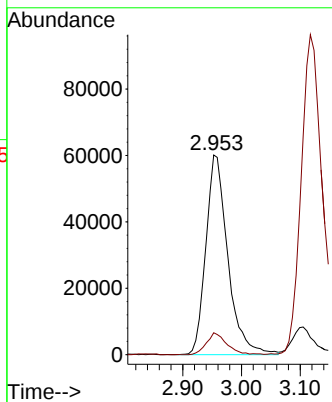
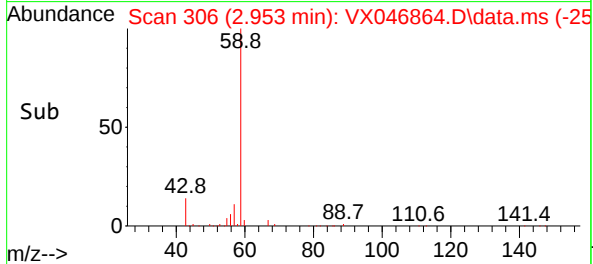
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



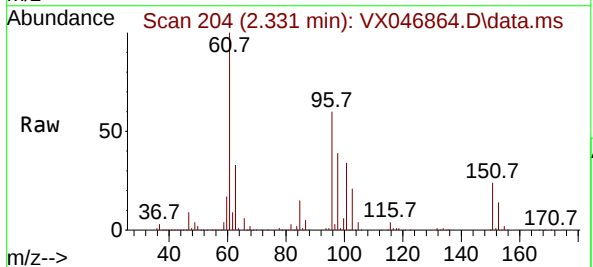
Tgt Ion: 59 Resp: 156192
Ion Ratio Lower Upper
59 100
57 10.3 8.5 12.7

Manual Integrations
APPROVED

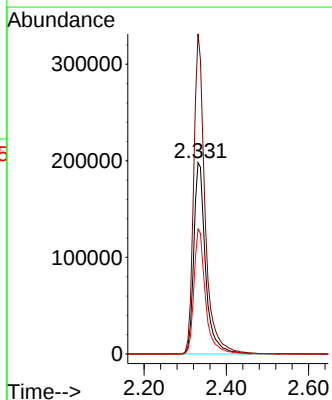
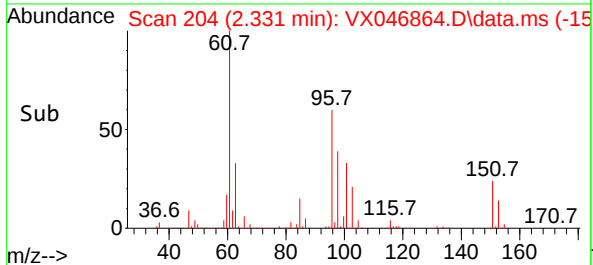
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025

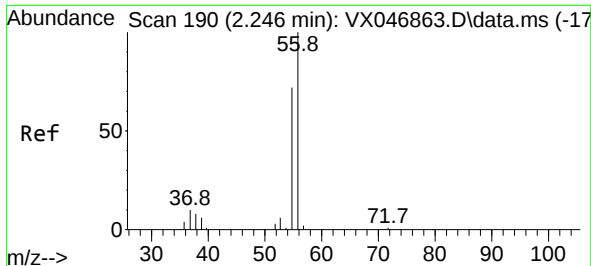


#12
1,1-Dichloroethene
Concen: 100.660 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX046864.D
Acq: 02 Jul 2025 14:10



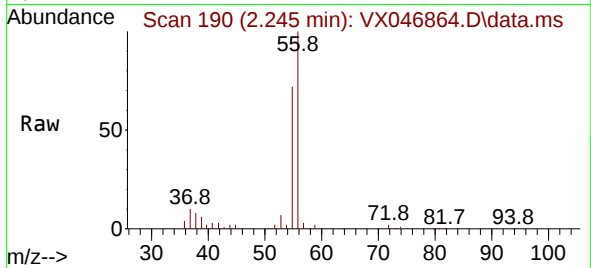
Tgt Ion: 96 Resp: 393053
Ion Ratio Lower Upper
96 100
61 167.3 130.2 195.4
98 65.3 51.3 76.9





#13
Acrolein
Concen: 500.012 ug/l
RT: 2.245 min Scan# 190
Delta R.T. -0.001 min
Lab File: VX046864.D
Acq: 02 Jul 2025 14:10

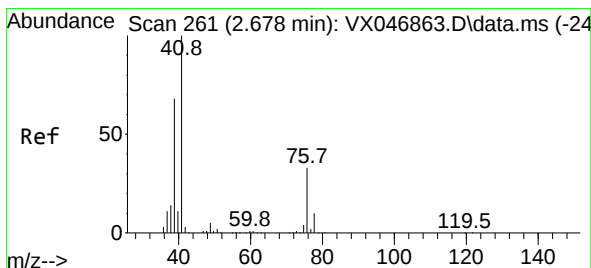
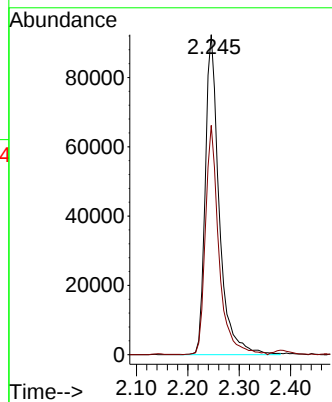
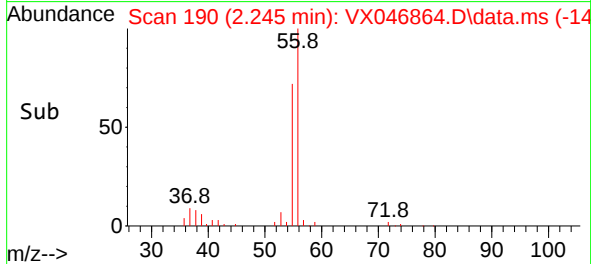
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 56 Resp: 173378
Ion Ratio Lower Upper
56 100
55 69.5 55.5 83.3

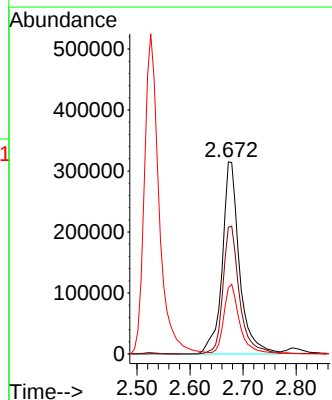
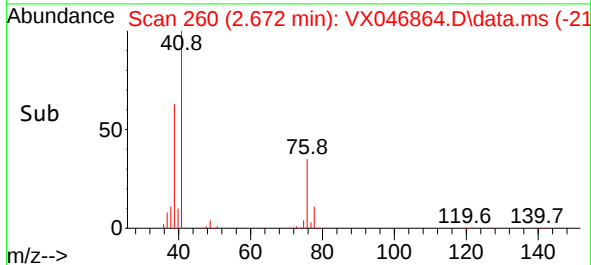
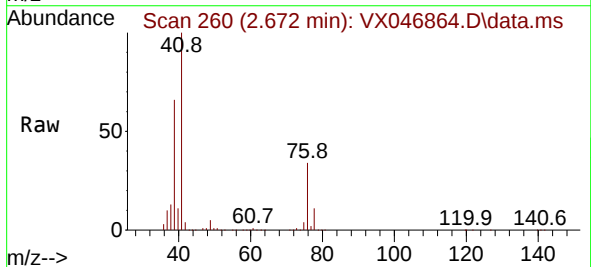
Manual Integrations
APPROVED

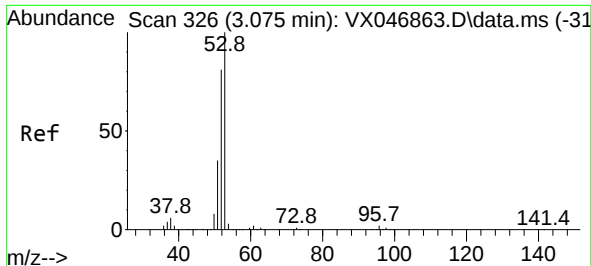
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#14
Allyl chloride
Concen: 102.334 ug/l
RT: 2.672 min Scan# 260
Delta R.T. -0.006 min
Lab File: VX046864.D
Acq: 02 Jul 2025 14:10

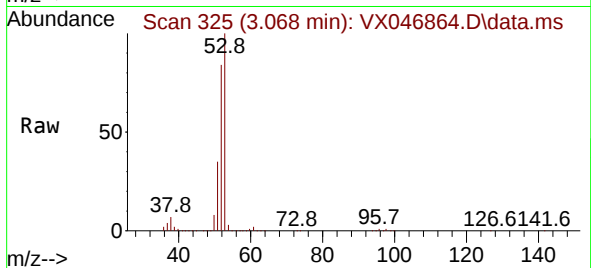
Tgt Ion: 41 Resp: 711428
Ion Ratio Lower Upper
41 100
39 64.7 52.0 78.0
76 33.3 26.2 39.2





#15
Acrylonitrile
Concen: 496.093 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX046864.D
Acq: 02 Jul 2025 14:10

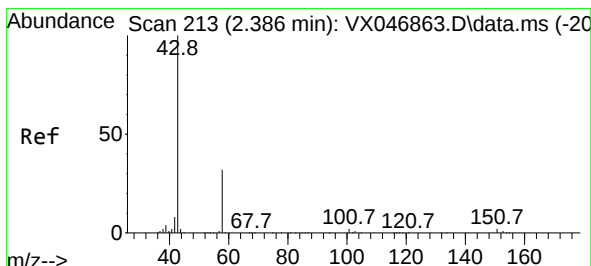
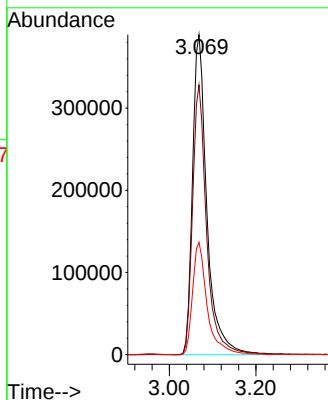
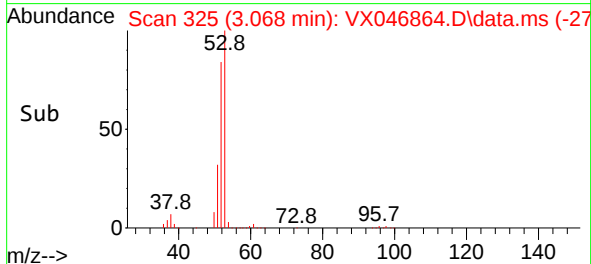
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 53 Resp: 89853
Ion Ratio Lower Upper
53 100
52 82.2 66.0 99.0
51 35.9 28.6 43.0

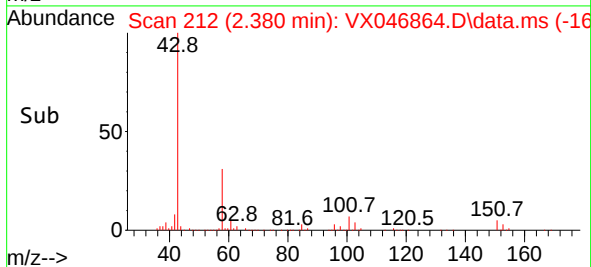
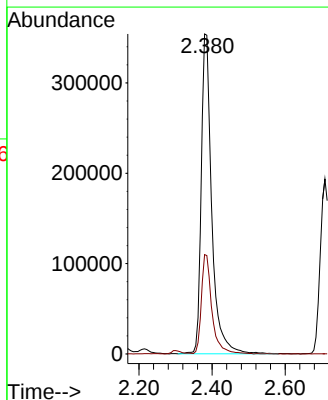
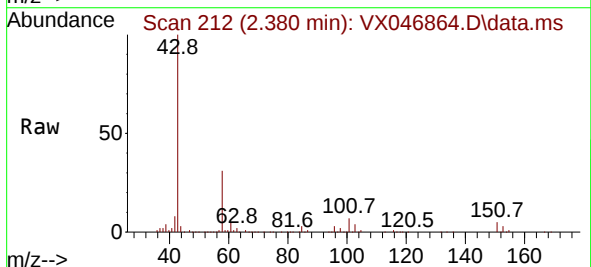
Manual Integrations
APPROVED

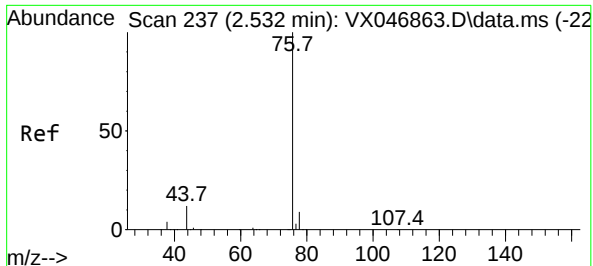
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#16
Acetone
Concen: 478.882 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX046864.D
Acq: 02 Jul 2025 14:10

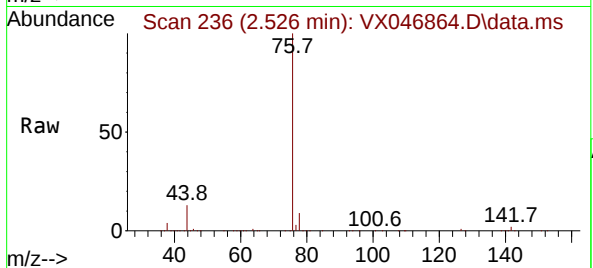
Tgt Ion: 43 Resp: 707647
Ion Ratio Lower Upper
43 100
58 31.0 25.8 38.6





#17
Carbon Disulfide
Concen: 98.304 ug/l
RT: 2.526 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX046864.D
Acq: 02 Jul 2025 14:10

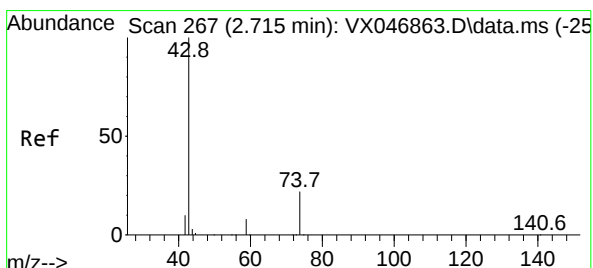
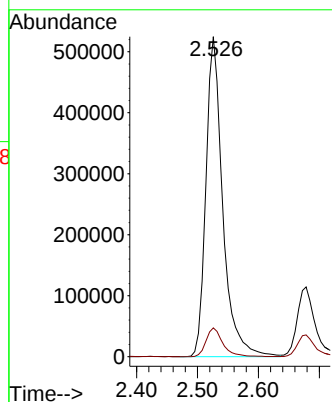
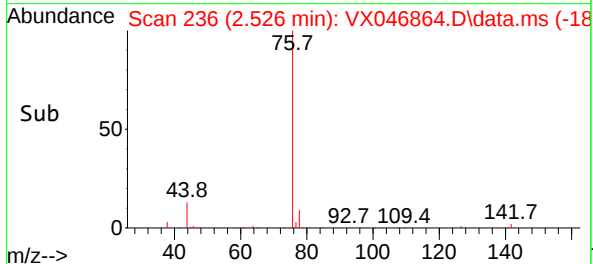
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 76 Resp: 1006664
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.2

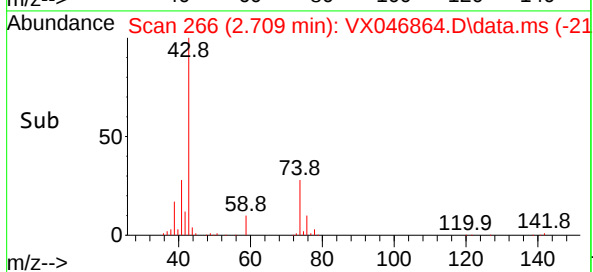
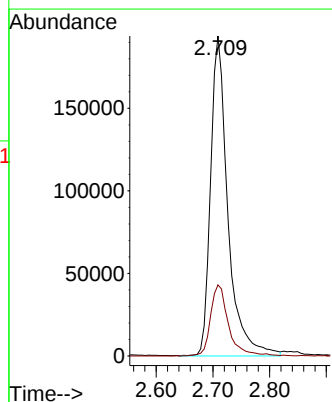
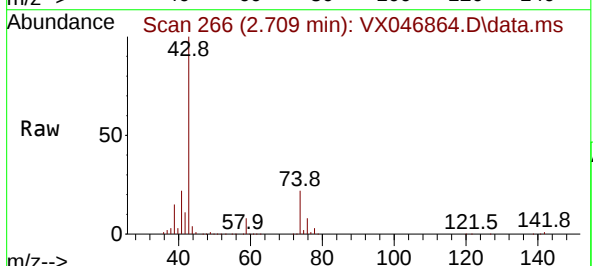
Manual Integrations
APPROVED

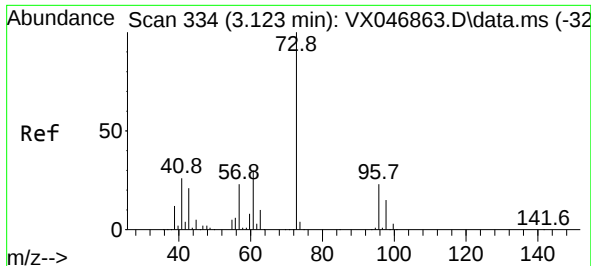
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#18
Methyl Acetate
Concen: 105.486 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.006 min
Lab File: VX046864.D
Acq: 02 Jul 2025 14:10

Tgt Ion: 43 Resp: 410853
Ion Ratio Lower Upper
43 100
74 23.2 18.3 27.5





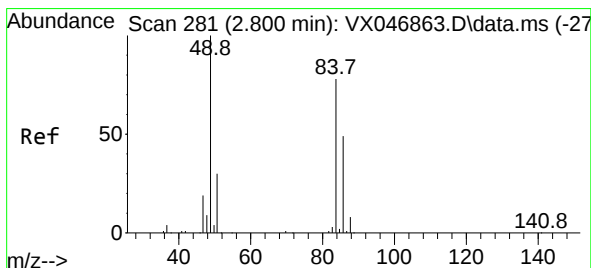
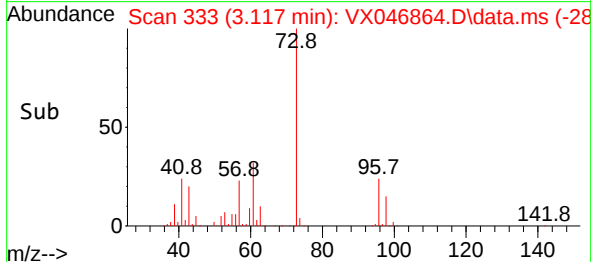
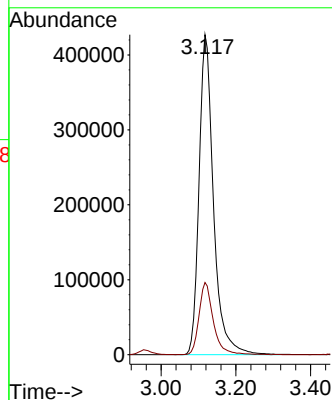
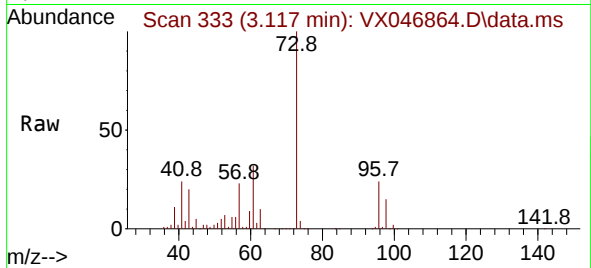
#19
Methyl tert-butyl Ether
Concen: 103.638 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX046864.D
Acq: 02 Jul 2025 14:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 73 Resp: 114280
Ion Ratio Lower Upper
73 100
57 22.5 18.6 28.0

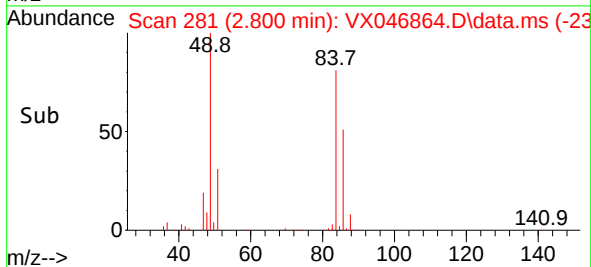
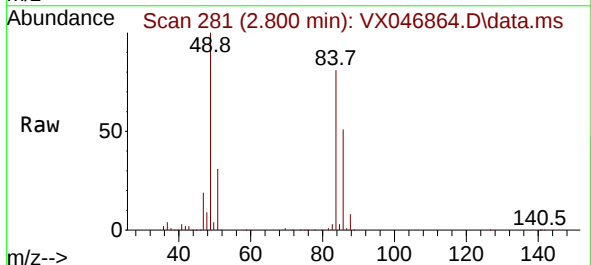
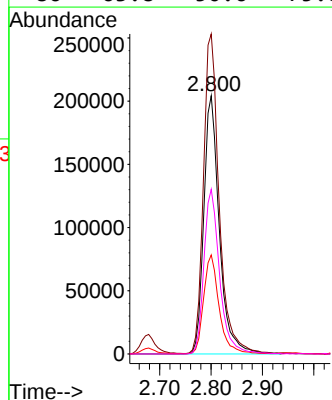
Manual Integrations
APPROVED

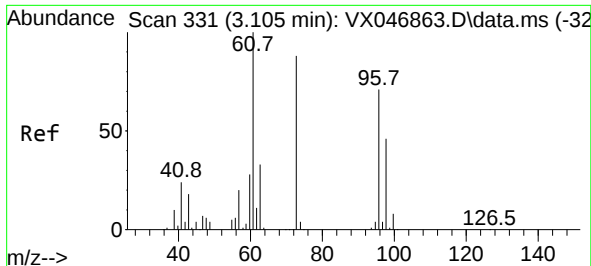
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#20
Methylene Chloride
Concen: 98.153 ug/l
RT: 2.800 min Scan# 281
Delta R.T. -0.000 min
Lab File: VX046864.D
Acq: 02 Jul 2025 14:10

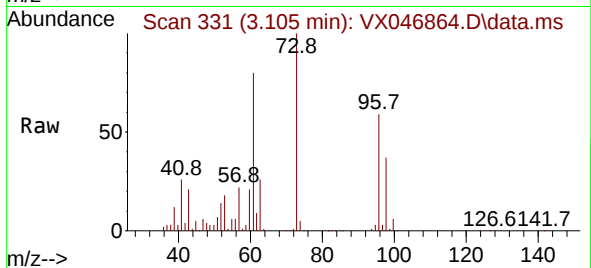
Tgt Ion: 84 Resp: 428892
Ion Ratio Lower Upper
84 100
49 123.7 102.8 154.2
51 38.2 31.1 46.7
86 63.8 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 99.285 ug/l
RT: 3.105 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX046864.D
Acq: 02 Jul 2025 14:10

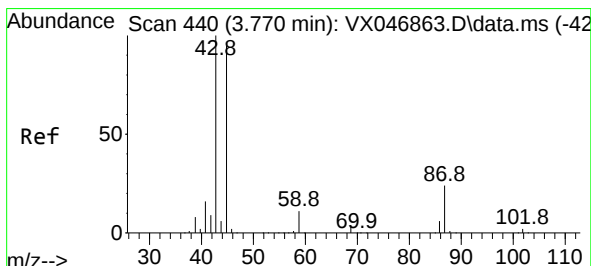
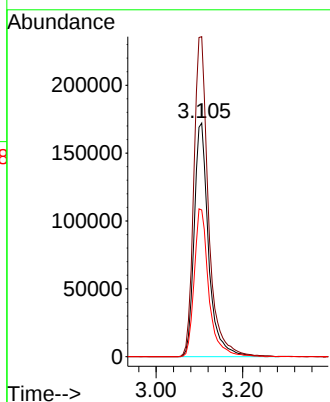
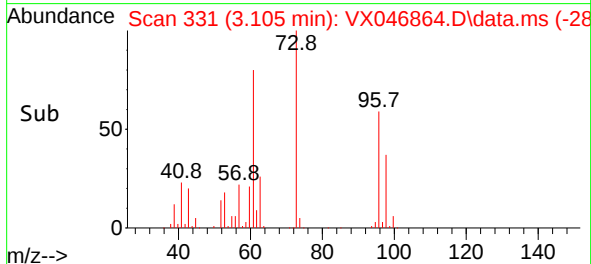
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 96 Resp: 396709
Ion Ratio Lower Upper
96 100
61 137.0 113.4 170.2
98 62.8 51.8 77.6

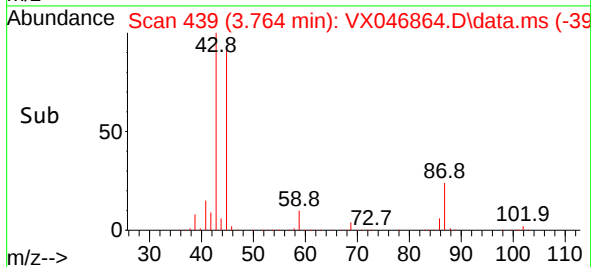
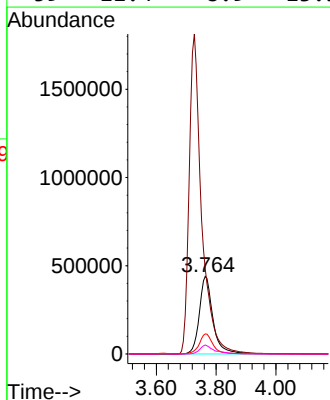
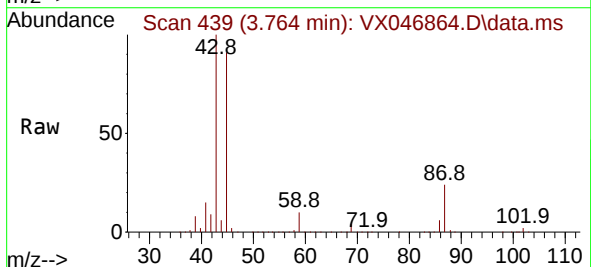
Manual Integrations
APPROVED

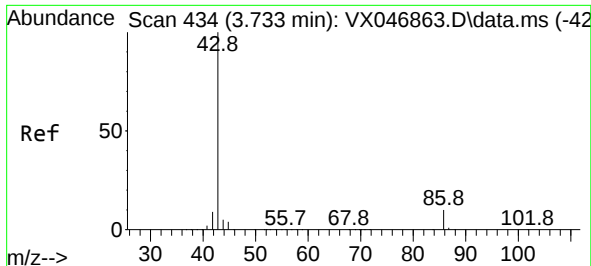
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#22
Diisopropyl ether
Concen: 103.342 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX046864.D
Acq: 02 Jul 2025 14:10

Tgt Ion: 45 Resp: 1387980
Ion Ratio Lower Upper
45 100
43 109.5 84.2 126.4
87 25.7 20.3 30.5
59 11.4 8.9 13.3





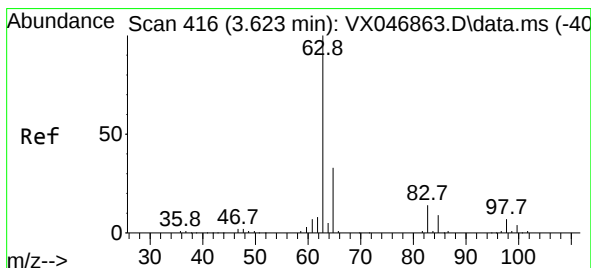
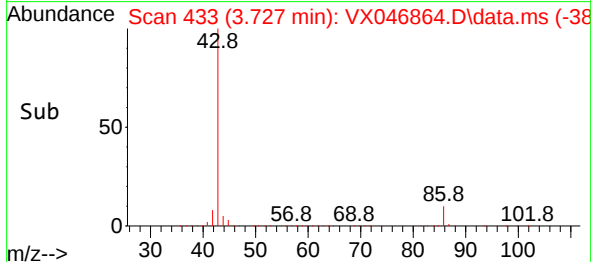
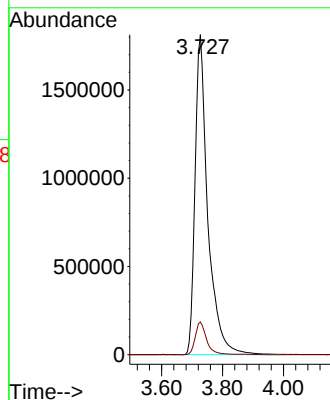
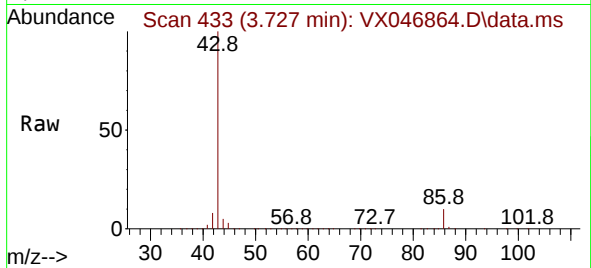
#23
 Vinyl Acetate
 Concen: 524.403 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX046864.D
 Acq: 02 Jul 2025 14:10

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Tgt Ion: 43 Resp: 527662
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.2 12.4

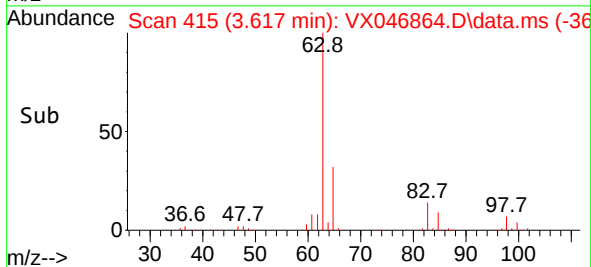
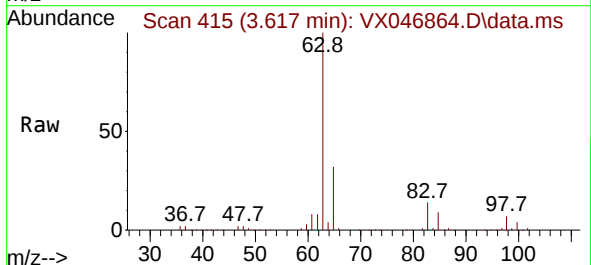
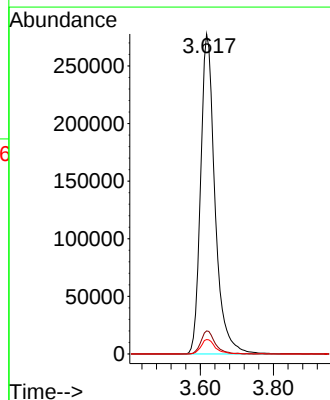
Manual Integrations
 APPROVED

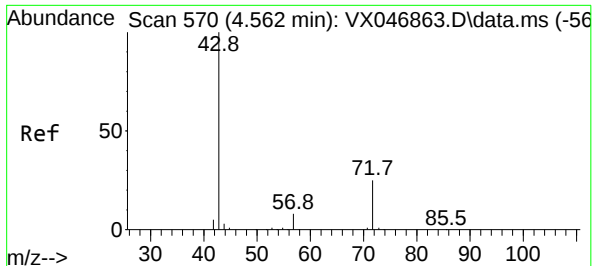
Reviewed By :John Carlone 07/03/2025
 Supervised By :Mahesh Dadoda 07/03/2025



#24
 1,1-Dichloroethane
 Concen: 99.213 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. -0.006 min
 Lab File: VX046864.D
 Acq: 02 Jul 2025 14:10

Tgt Ion: 63 Resp: 759957
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.6 10.9
 100 4.5 2.3 6.9





#25

2-Butanone

Concen: 503.497 ug/l

RT: 4.550 min Scan# 50

Delta R.T. -0.012 min

Lab File: VX046864.D

Acq: 02 Jul 2025 14:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 43 Resp: 992659

Ion Ratio Lower Upper

43 100

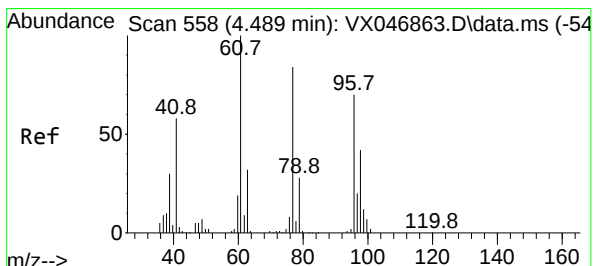
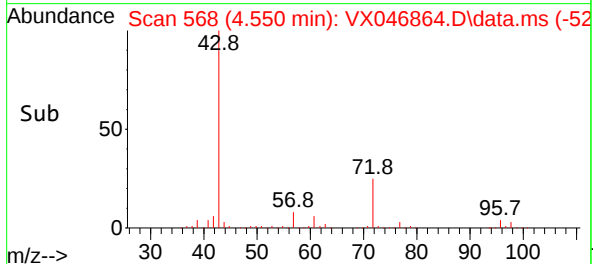
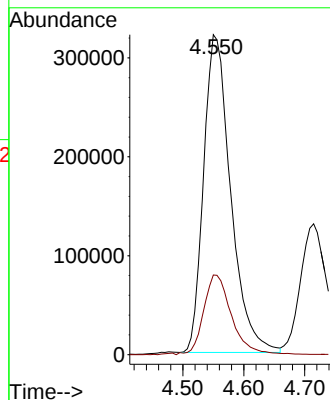
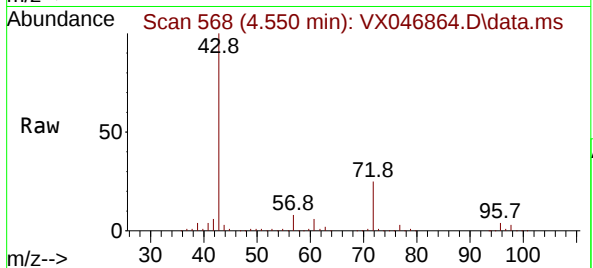
72 24.7 20.0 30.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/03/2025

Supervised By :Mahesh Dadoda 07/03/2025



#26

2,2-Dichloropropane

Concen: 101.283 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.006 min

Lab File: VX046864.D

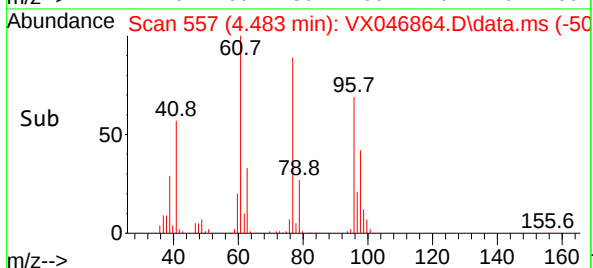
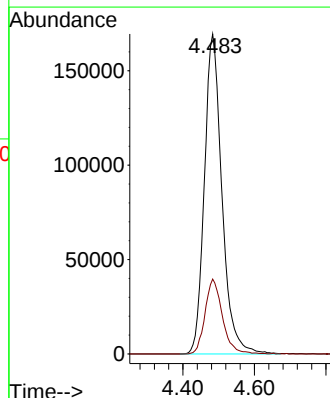
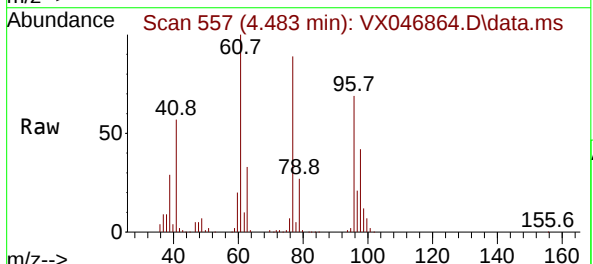
Acq: 02 Jul 2025 14:10

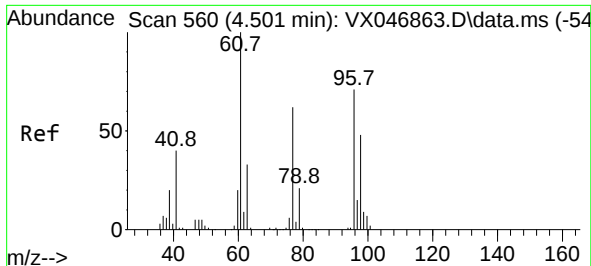
Tgt Ion: 77 Resp: 577382

Ion Ratio Lower Upper

77 100

97 23.2 11.5 34.5





#27

cis-1,2-Dichloroethene

Concen: 98.931 ug/l

RT: 4.495 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX046864.D

Acq: 02 Jul 2025 14:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 96 Resp: 482620

Ion Ratio Lower Upper

96 100

61 143.9 0.0 288.6

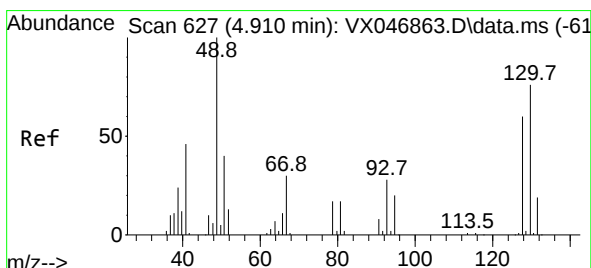
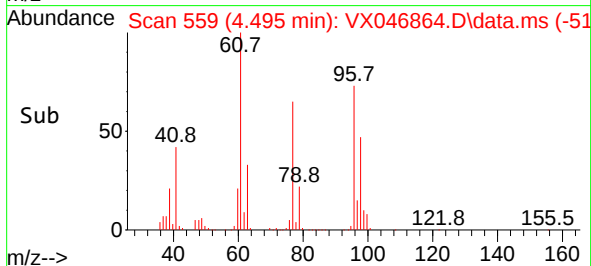
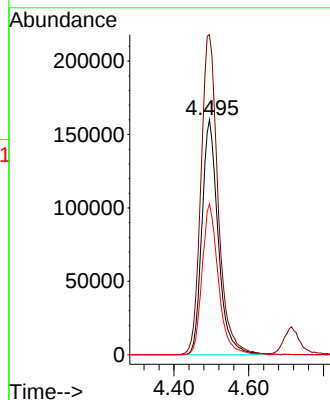
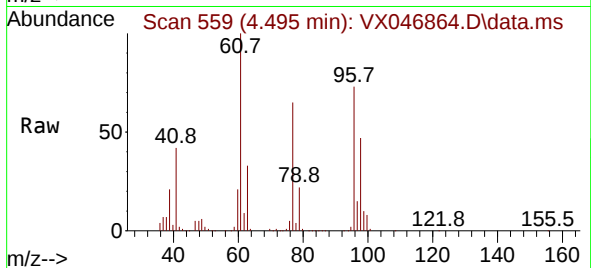
98 64.0 0.0 128.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/03/2025

Supervised By :Mahesh Dadoda 07/03/2025



#28

Bromochloromethane

Concen: 98.260 ug/l

RT: 4.904 min Scan# 626

Delta R.T. -0.006 min

Lab File: VX046864.D

Acq: 02 Jul 2025 14:10

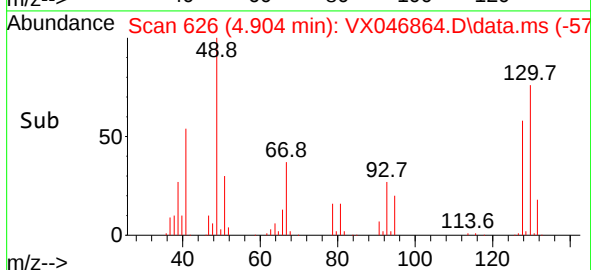
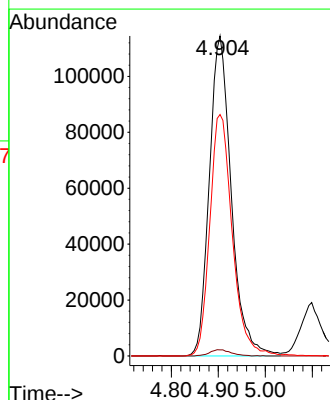
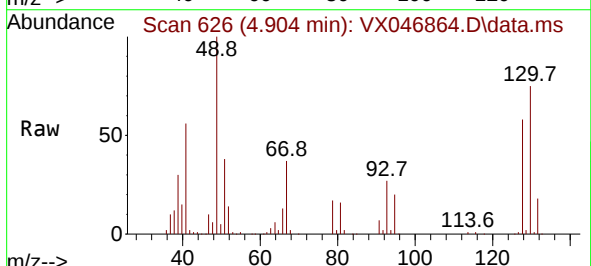
Tgt Ion: 49 Resp: 371458

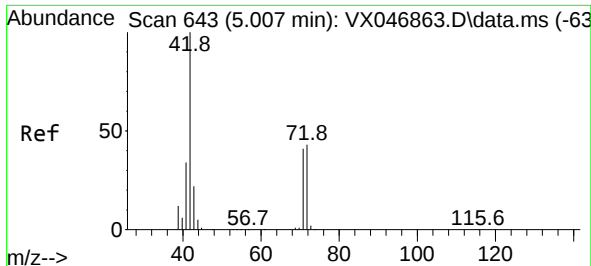
Ion Ratio Lower Upper

49 100

129 1.9 0.0 4.2

130 77.1 61.7 92.5





#29

Tetrahydrofuran

Concen: 509.872 ug/l

RT: 5.001 min Scan# 643

Delta R.T. -0.006 min

Lab File: VX046864.D

Acq: 02 Jul 2025 14:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 42 Resp: 64079

Ion Ratio Lower Upper

42 100

72 43.4 35.1 52.7

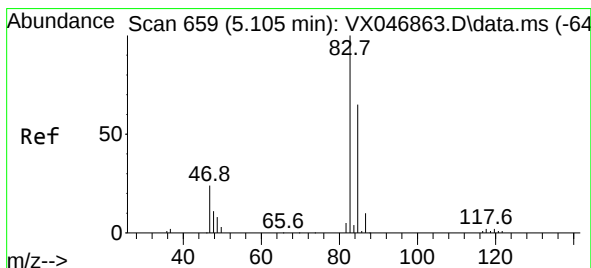
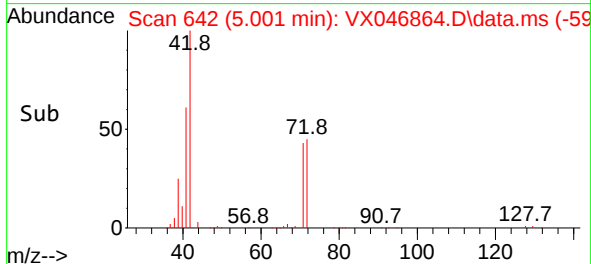
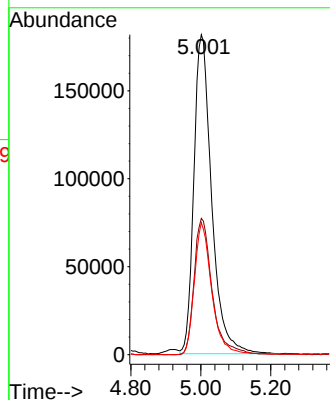
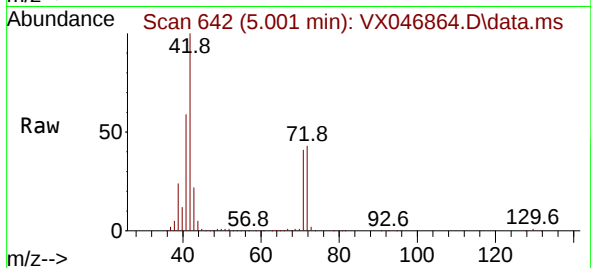
71 40.4 31.9 47.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/03/2025

Supervised By :Mahesh Dadoda 07/03/2025



#30

Chloroform

Concen: 96.834 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.006 min

Lab File: VX046864.D

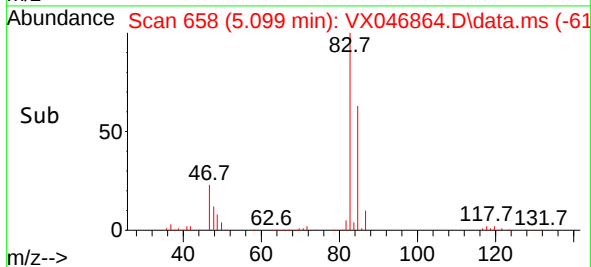
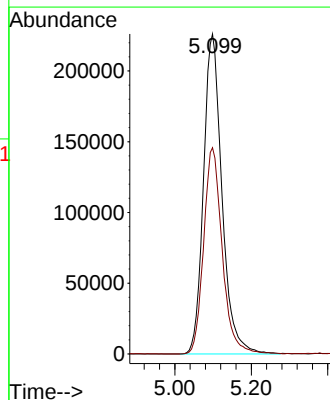
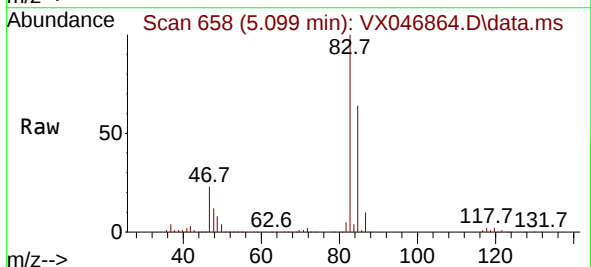
Acq: 02 Jul 2025 14:10

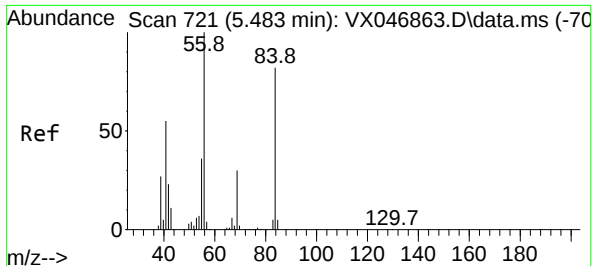
Tgt Ion: 83 Resp: 757773

Ion Ratio Lower Upper

83 100

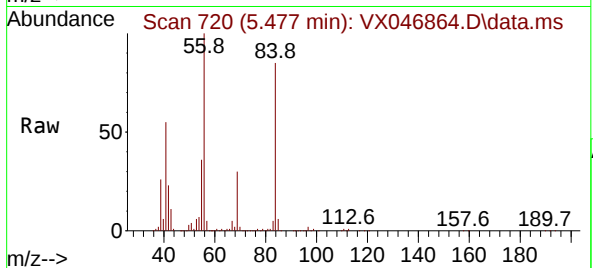
85 64.5 51.8 77.8





#31
Cyclohexane
Concen: 98.120 ug/l
RT: 5.477 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX046864.D
Acq: 02 Jul 2025 14:10

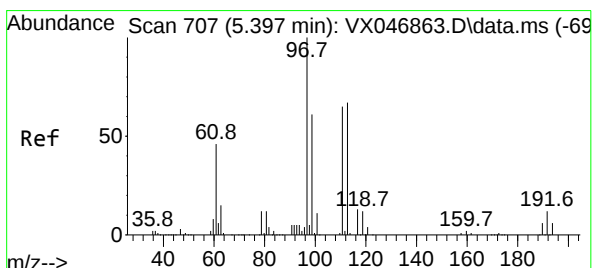
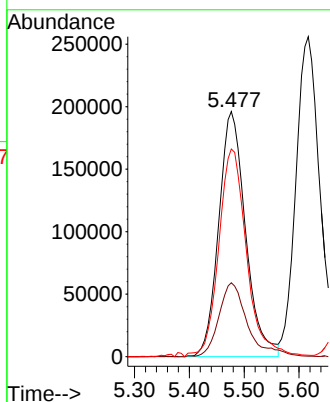
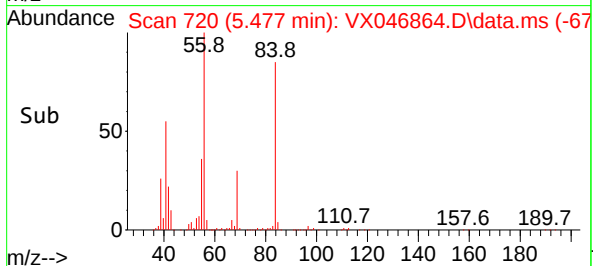
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



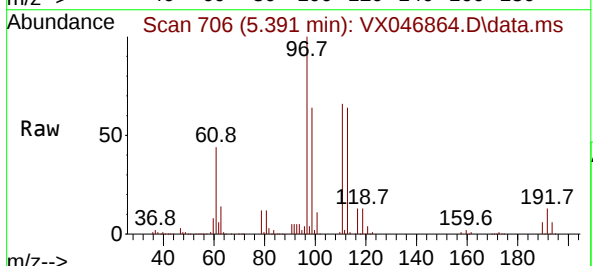
Tgt Ion: 56 Resp: 667229
Ion Ratio Lower Upper
56 100
69 29.8 24.0 36.0
84 82.8 66.5 99.7

Manual Integrations
APPROVED

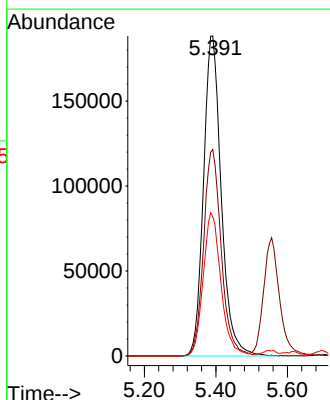
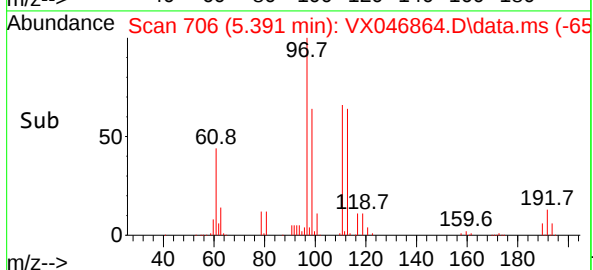
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025

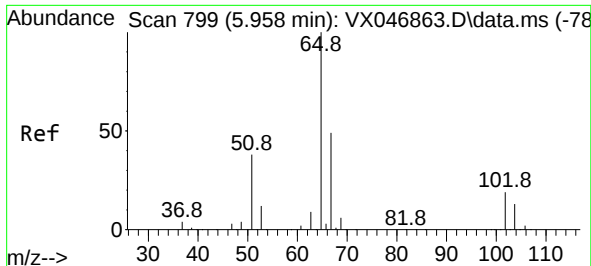


#32
1,1,1-Trichloroethane
Concen: 99.286 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX046864.D
Acq: 02 Jul 2025 14:10



Tgt Ion: 97 Resp: 649123
Ion Ratio Lower Upper
97 100
99 64.1 50.6 76.0
61 44.9 36.3 54.5





#33

1,2-Dichloroethane-d4

Concen: 97.021 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX046864.D

Acq: 02 Jul 2025 14:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 65 Resp: 461552

Ion Ratio Lower Upper

65 100

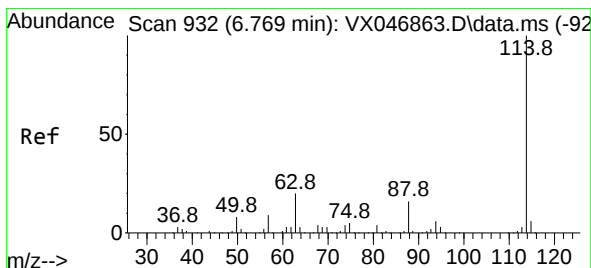
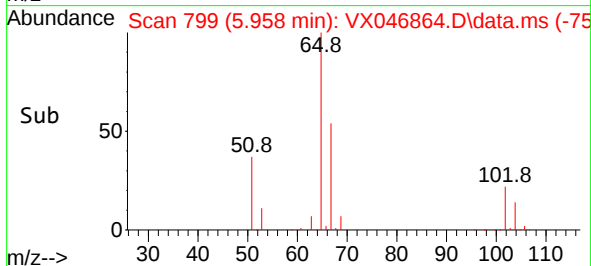
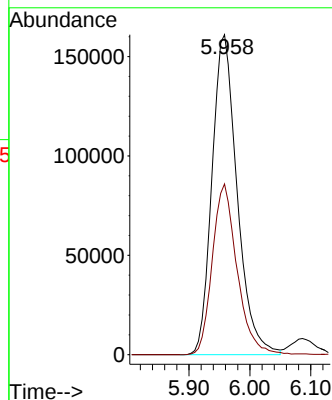
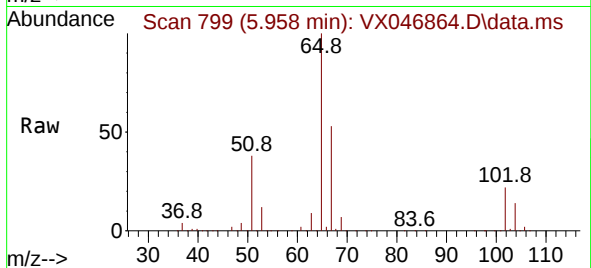
67 52.5 0.0 105.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/03/2025

Supervised By :Mahesh Dadoda 07/03/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX046864.D

Acq: 02 Jul 2025 14:10

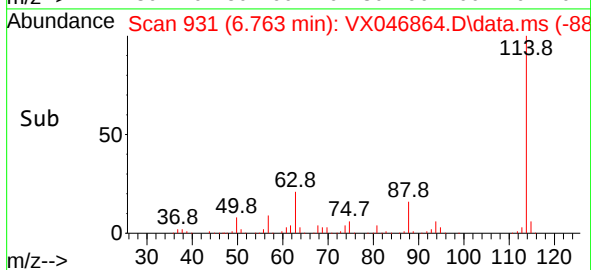
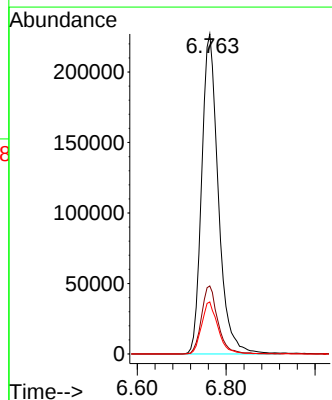
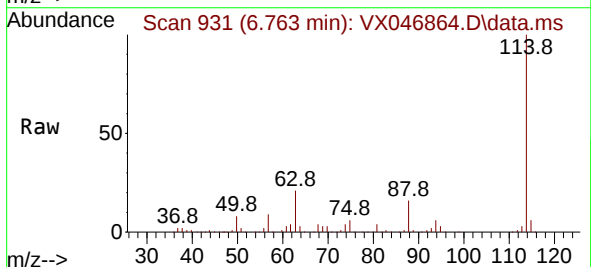
Tgt Ion:114 Resp: 591959

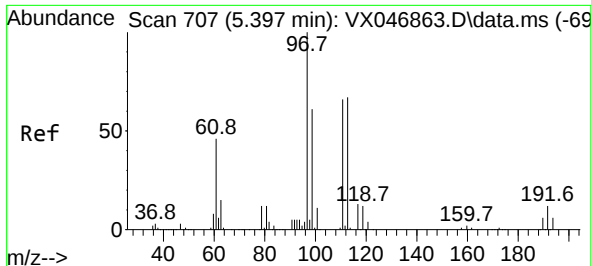
Ion Ratio Lower Upper

114 100

63 21.2 0.0 40.4

88 16.3 0.0 31.0





#35

Dibromofluoromethane

Concen: 97.920 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.012 min

Lab File: VX046864.D

Acq: 02 Jul 2025 14:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion:113 Resp: 39346

Ion Ratio Lower Upper

113 100

111 103.1 81.2 121.8

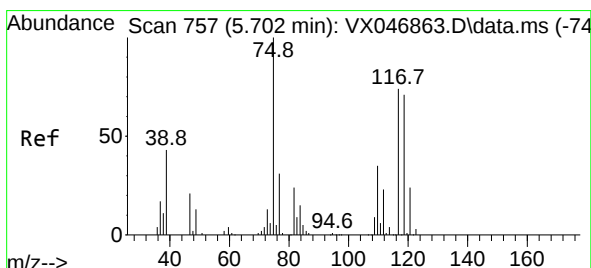
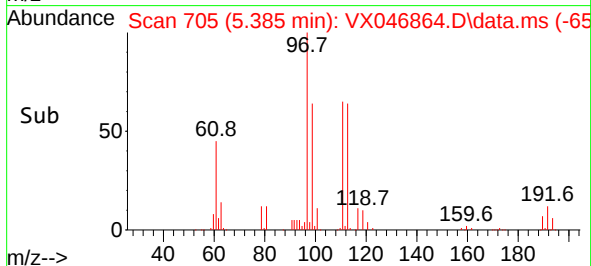
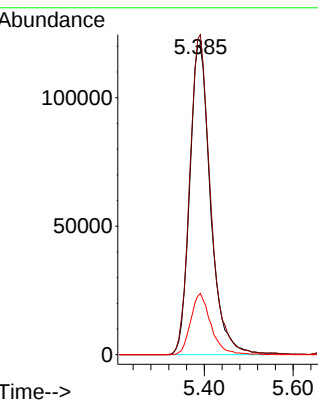
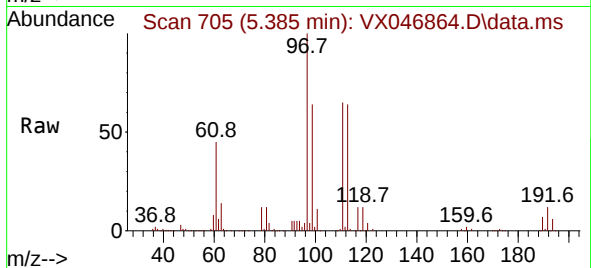
192 19.1 15.3 22.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/03/2025

Supervised By :Mahesh Dadoda 07/03/2025



#36

1,1-Dichloropropene

Concen: 94.809 ug/l

RT: 5.696 min Scan# 756

Delta R.T. -0.006 min

Lab File: VX046864.D

Acq: 02 Jul 2025 14:10

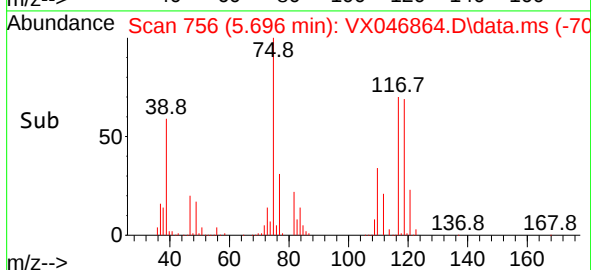
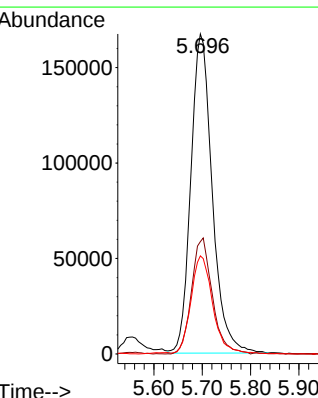
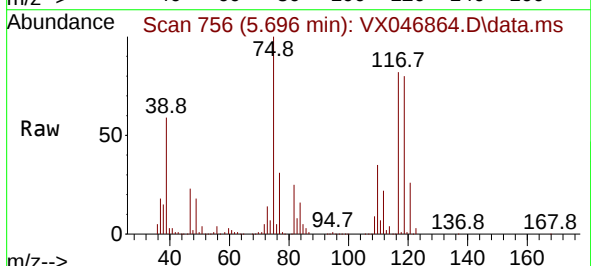
Tgt Ion: 75 Resp: 514002

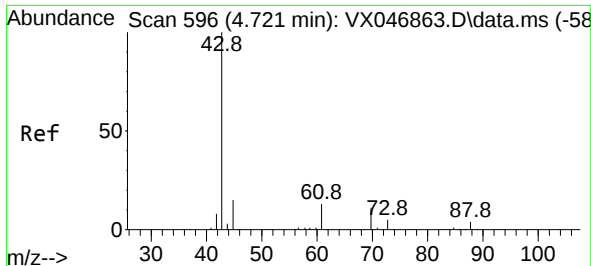
Ion Ratio Lower Upper

75 100

110 35.3 17.3 51.9

77 31.0 24.2 36.4





#37

Ethyl Acetate

Concen: 90.979 ug/l

RT: 4.715 min Scan# 596

Delta R.T. -0.006 min

Lab File: VX046864.D

Acq: 02 Jul 2025 14:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 43 Resp: 42010

Ion Ratio Lower Upper

43 100

61 13.4 9.7 14.5

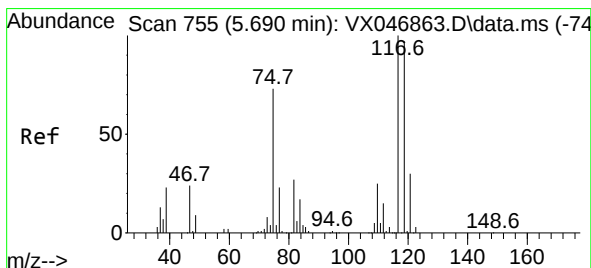
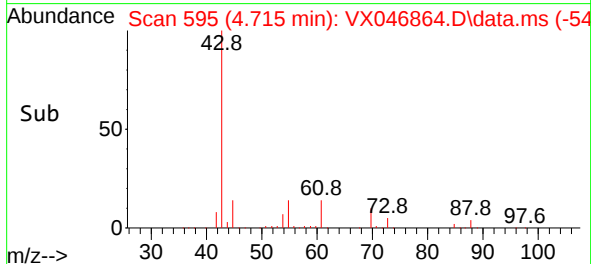
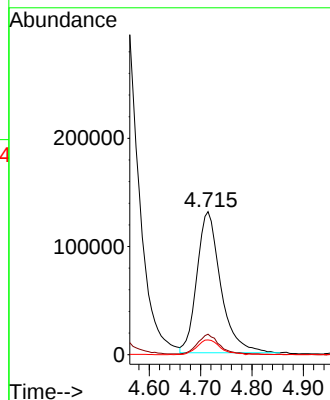
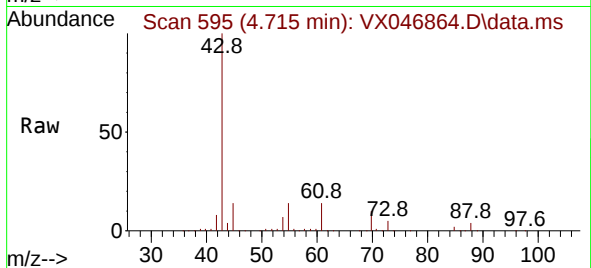
70 10.3 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/03/2025

Supervised By :Mahesh Dadoda 07/03/2025



#38

Carbon Tetrachloride

Concen: 97.774 ug/l

RT: 5.684 min Scan# 754

Delta R.T. -0.006 min

Lab File: VX046864.D

Acq: 02 Jul 2025 14:10

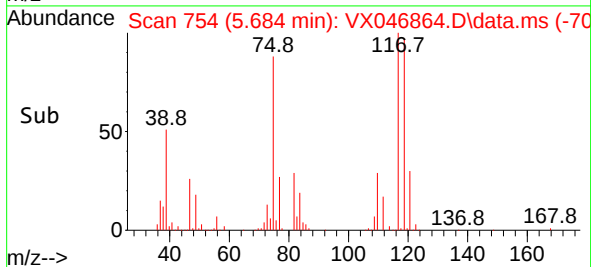
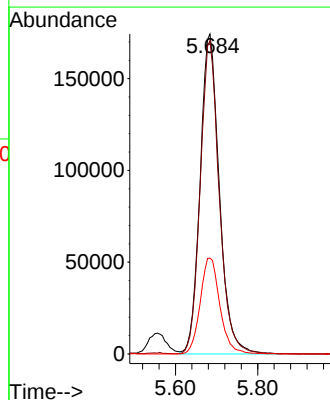
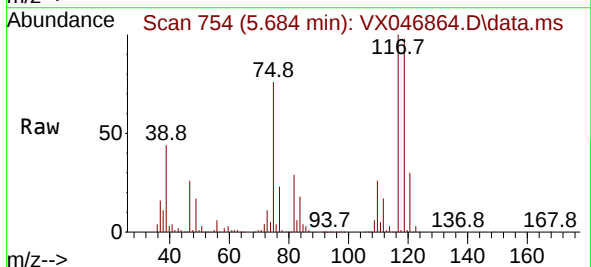
Tgt Ion:117 Resp: 567706

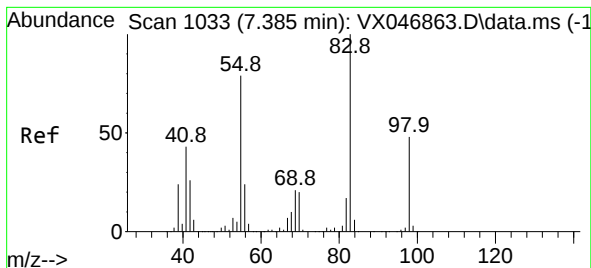
Ion Ratio Lower Upper

117 100

119 97.8 76.6 114.8

121 30.0 24.1 36.1





#39

Methylcyclohexane

Concen: 100.837 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX046864.D

Acq: 02 Jul 2025 14:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 83 Resp: 68385

Ion Ratio Lower Upper

83 100

55 79.4 63.0 94.4

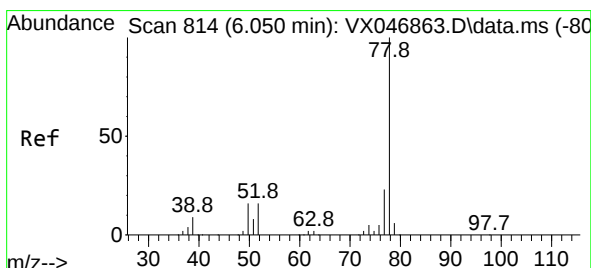
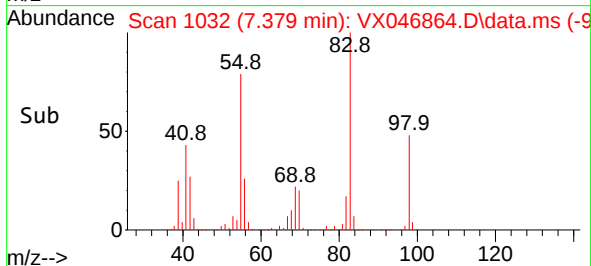
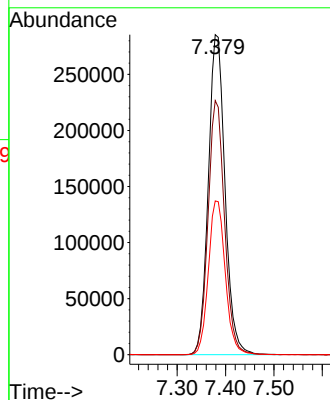
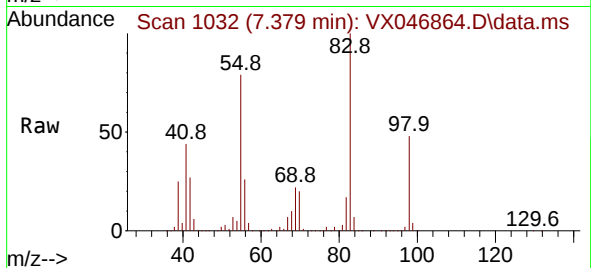
98 48.1 38.5 57.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/03/2025

Supervised By :Mahesh Dadoda 07/03/2025



#40

Benzene

Concen: 96.921 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.006 min

Lab File: VX046864.D

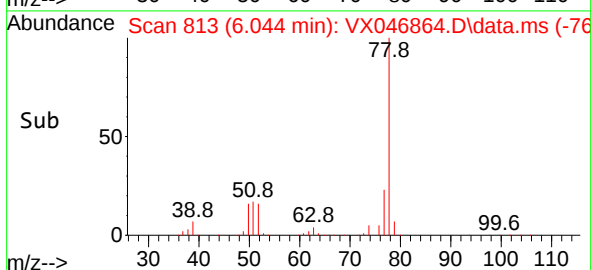
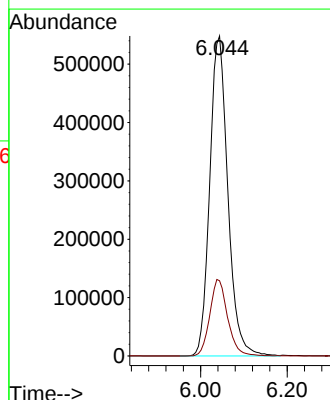
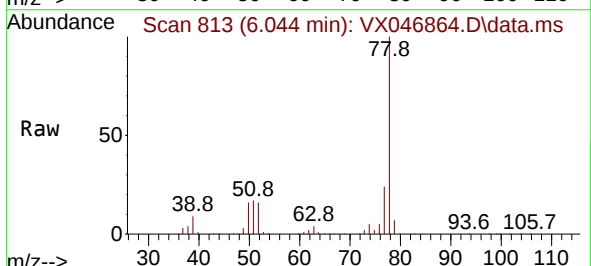
Acq: 02 Jul 2025 14:10

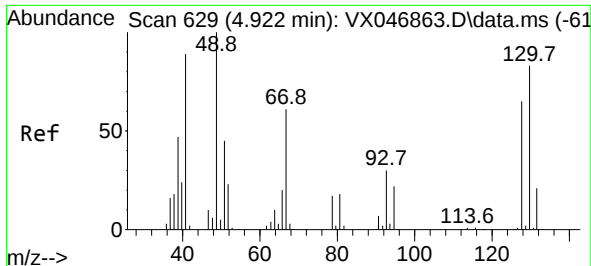
Tgt Ion: 78 Resp: 1589318

Ion Ratio Lower Upper

78 100

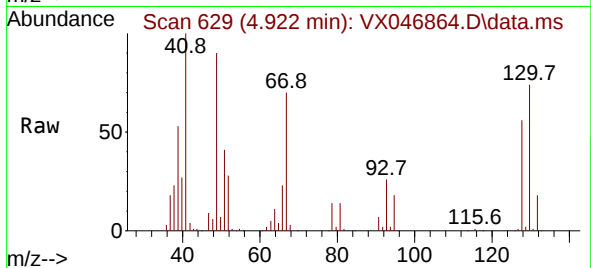
77 23.5 18.7 28.1





#41
Methacrylonitrile
Concen: 105.996 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX046864.D
Acq: 02 Jul 2025 14:10

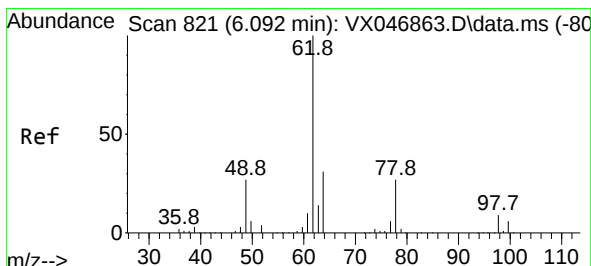
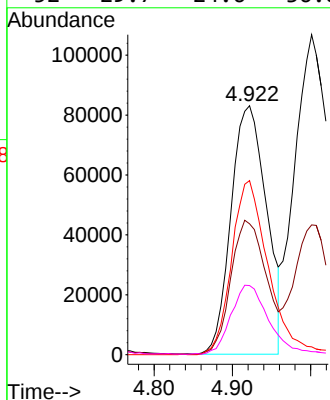
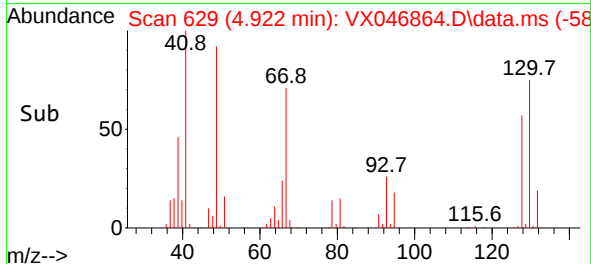
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 41 Resp: 261090
Ion Ratio Lower Upper
41 100
39 53.4 43.0 64.4
67 73.5 60.2 90.2
52 29.7 24.6 36.8

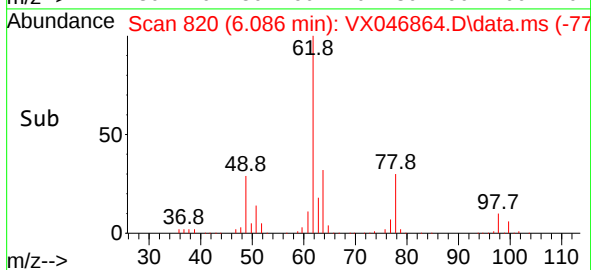
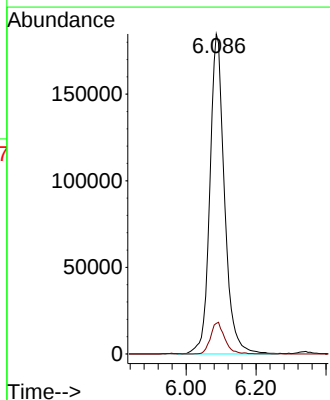
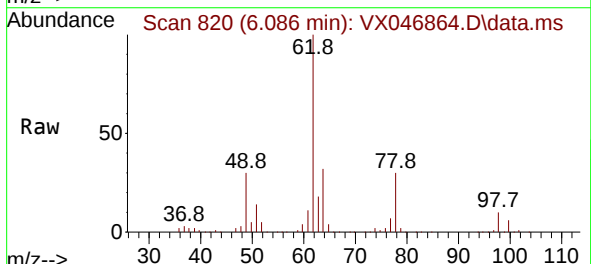
Manual Integrations
APPROVED

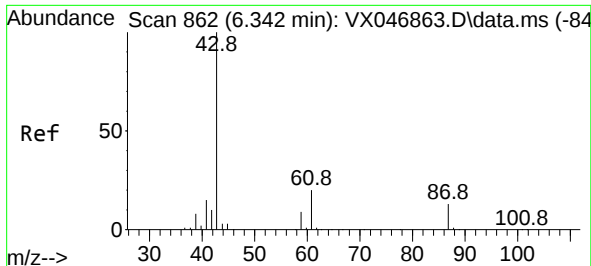
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#42
1,2-Dichloroethane
Concen: 96.261 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX046864.D
Acq: 02 Jul 2025 14:10

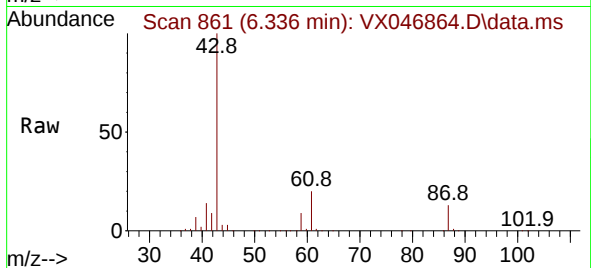
Tgt Ion: 62 Resp: 536004
Ion Ratio Lower Upper
62 100
98 9.6 0.0 19.4





#43
Isopropyl Acetate
Concen: 105.501 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX046864.D
Acq: 02 Jul 2025 14:10

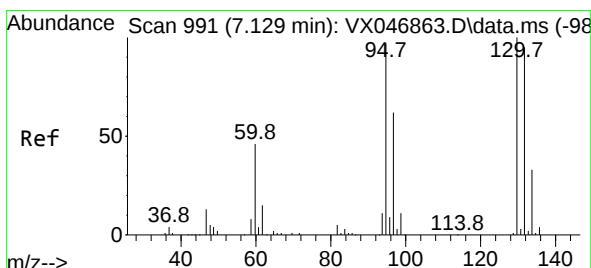
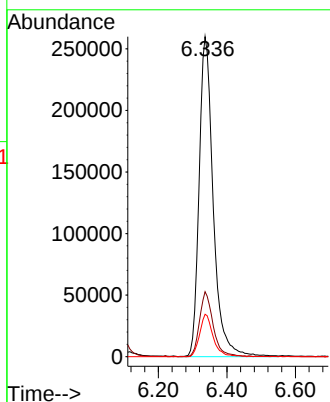
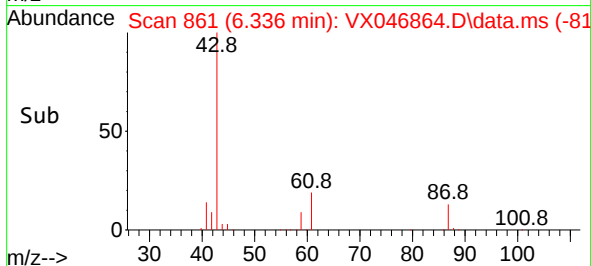
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 43 Resp: 746174
Ion Ratio Lower Upper
43 100
61 19.6 15.7 23.5
87 12.6 10.1 15.1

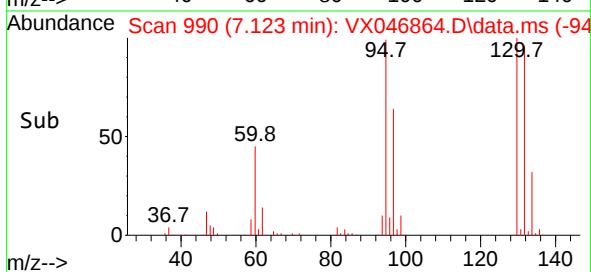
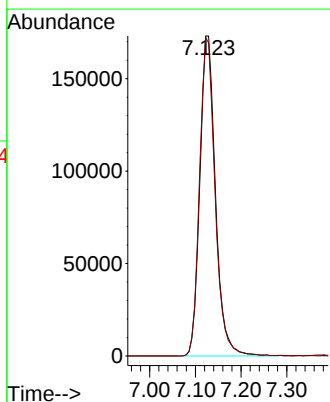
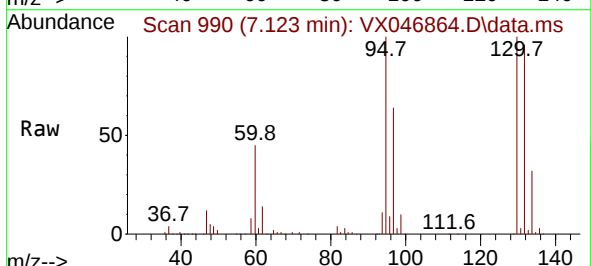
Manual Integrations
APPROVED

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



#44
Trichloroethene
Concen: 96.336 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX046864.D
Acq: 02 Jul 2025 14:10

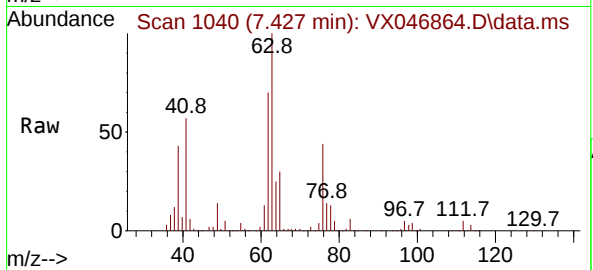
Tgt Ion:130 Resp: 411222
Ion Ratio Lower Upper
130 100
95 99.6 0.0 194.2





#45
1,2-Dichloropropane
Concen: 98.538 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX046864.D
Acq: 02 Jul 2025 14:10

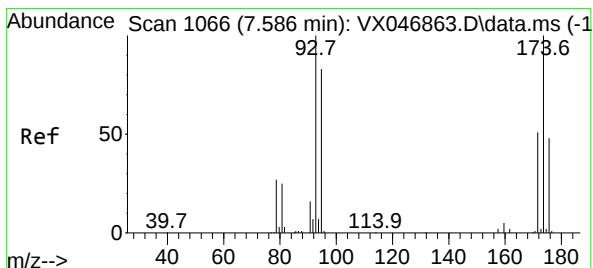
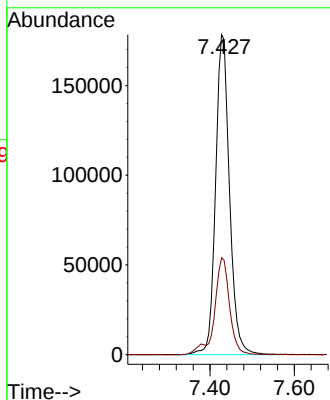
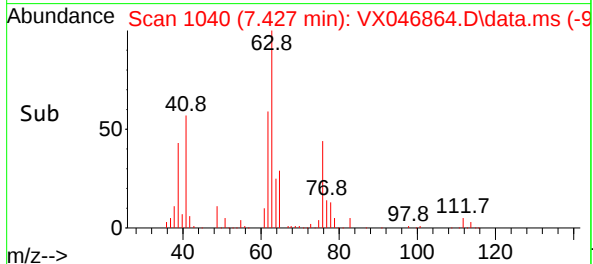
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



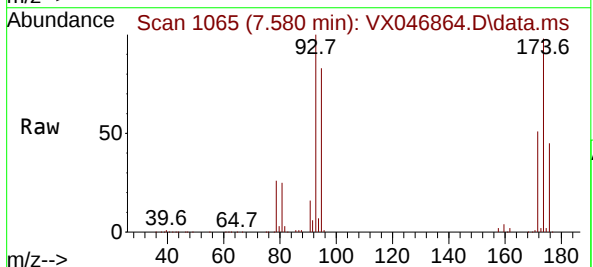
Tgt Ion: 63 Resp: 408244
Ion Ratio Lower Upper
63 100
65 30.3 24.2 36.2

Manual Integrations
APPROVED

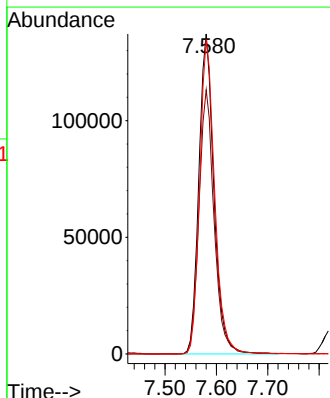
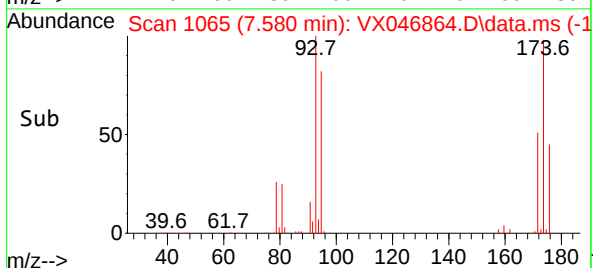
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025

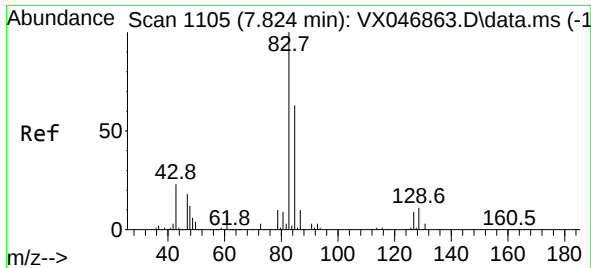


#46
Dibromomethane
Concen: 97.324 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VX046864.D
Acq: 02 Jul 2025 14:10



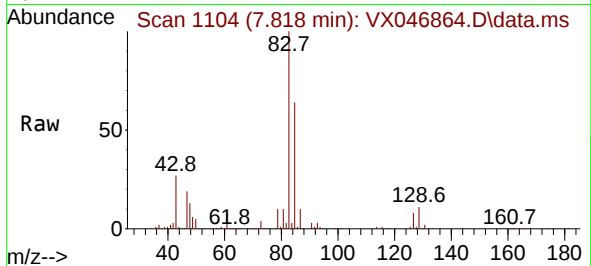
Tgt Ion: 93 Resp: 279372
Ion Ratio Lower Upper
93 100
95 82.5 66.6 99.8
174 97.7 77.4 116.2





#47
Bromodichloromethane
Concen: 98.101 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX046864.D
Acq: 02 Jul 2025 14:10

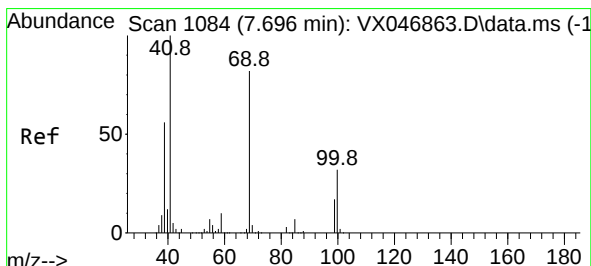
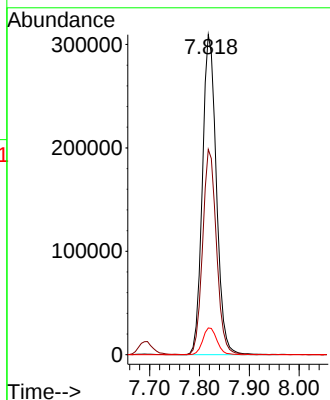
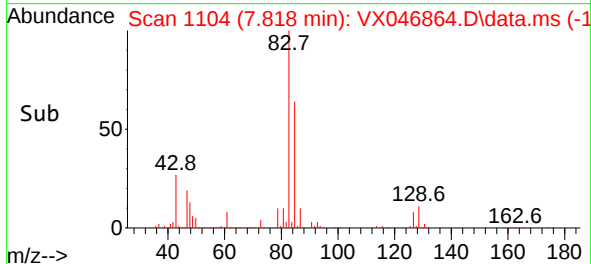
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



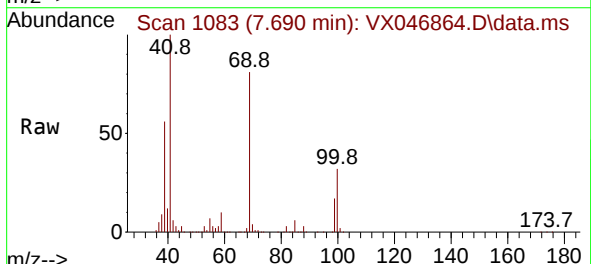
Tgt Ion: 83 Resp: 60129
Ion Ratio Lower Upper
83 100
85 64.1 50.2 75.4
127 8.4 7.1 10.7

Manual Integrations
APPROVED

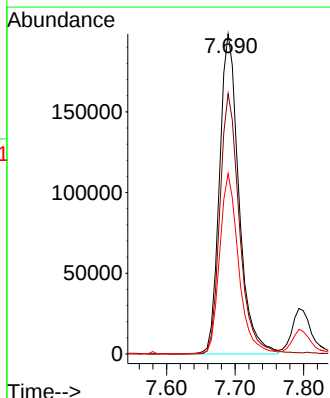
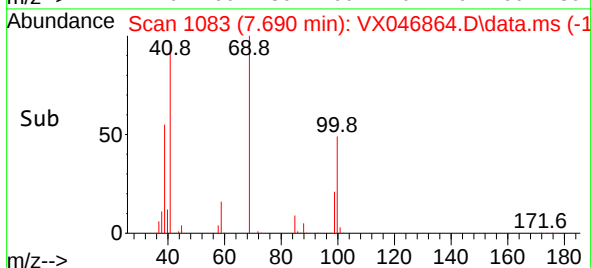
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025

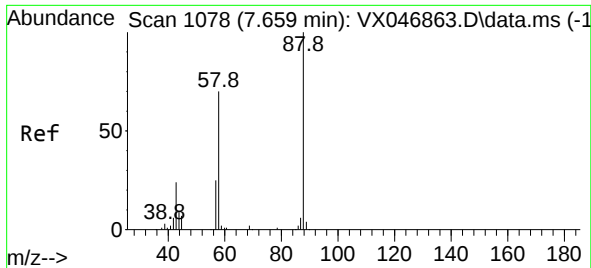


#48
Methyl methacrylate
Concen: 106.573 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX046864.D
Acq: 02 Jul 2025 14:10



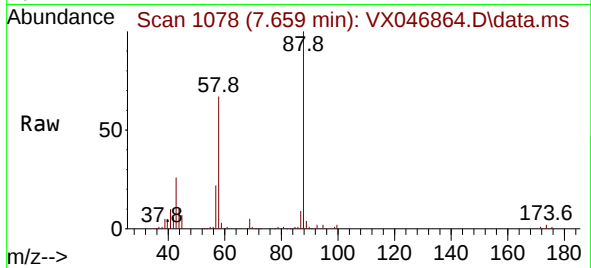
Tgt Ion: 41 Resp: 389200
Ion Ratio Lower Upper
41 100
69 81.9 65.8 98.8
39 55.0 43.8 65.6





#49
1,4-Dioxane
Concen: 1958.872 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX046864.D
Acq: 02 Jul 2025 14:10

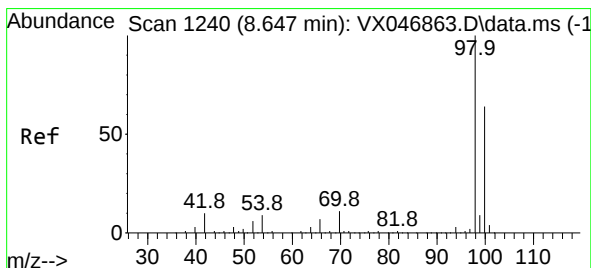
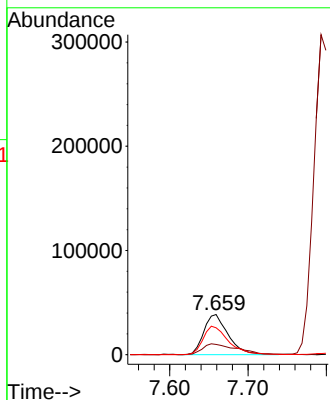
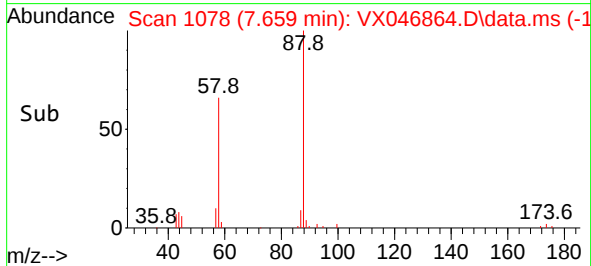
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 88 Resp: 82890
Ion Ratio Lower Upper
88 100
43 37.3 31.7 47.5
58 73.6 57.5 86.3

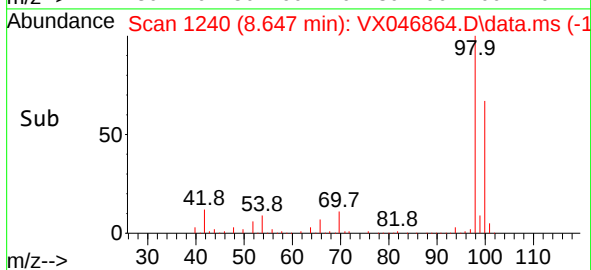
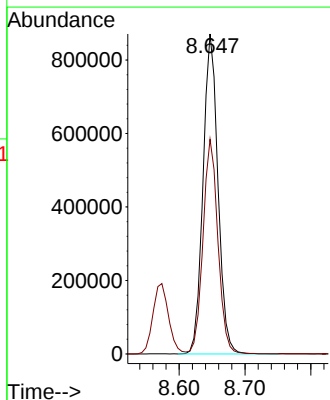
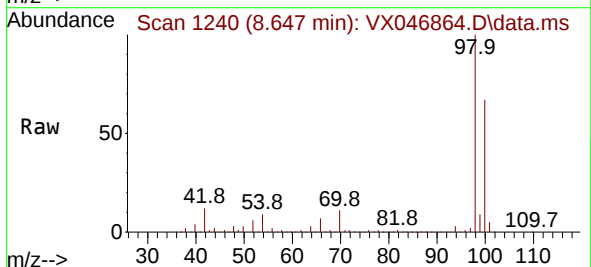
Manual Integrations
APPROVED

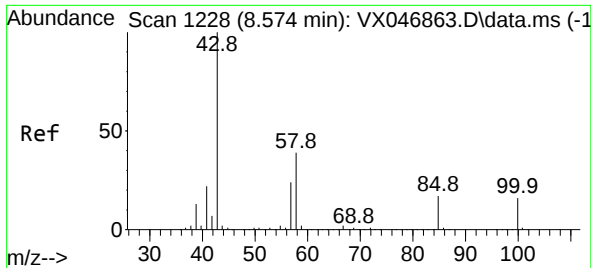
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#50
Toluene-d8
Concen: 96.884 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX046864.D
Acq: 02 Jul 2025 14:10

Tgt Ion: 98 Resp: 1373545
Ion Ratio Lower Upper
98 100
100 67.2 53.0 79.6





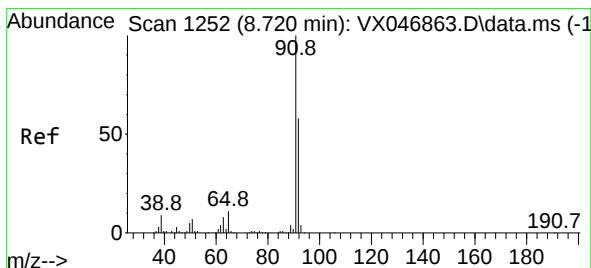
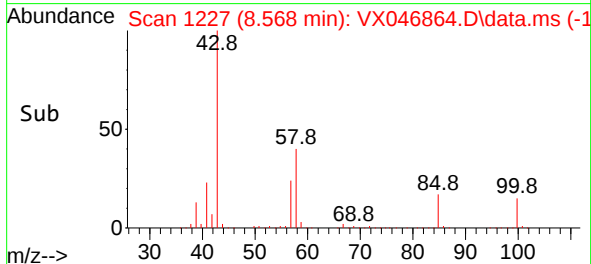
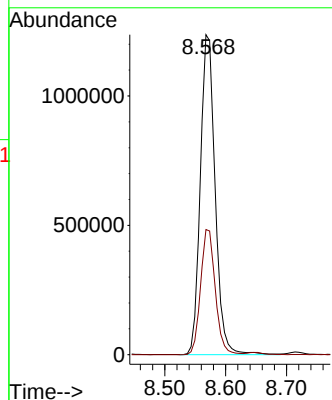
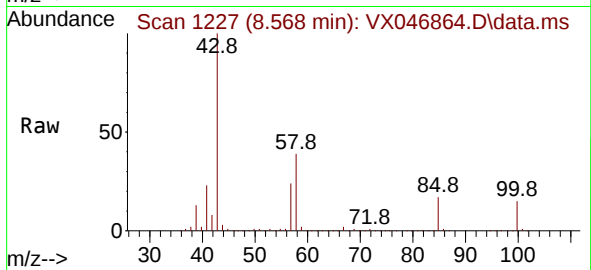
#51
4-Methyl-2-Pentanone
Concen: 500.587 ug/l
RT: 8.568 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX046864.D
Acq: 02 Jul 2025 14:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 208950
Ion Ratio Lower Upper
43 100
58 38.8 30.4 45.6

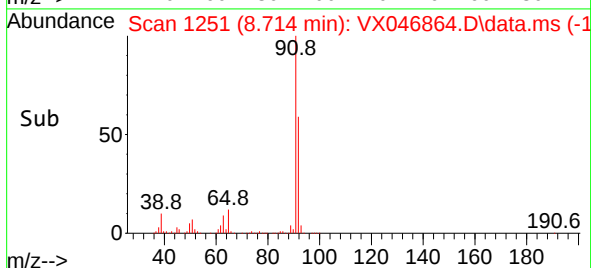
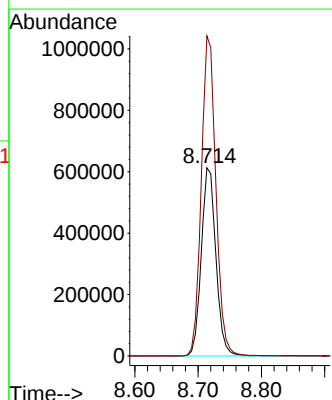
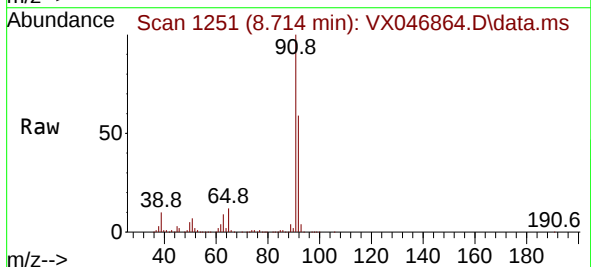
Manual Integrations
APPROVED

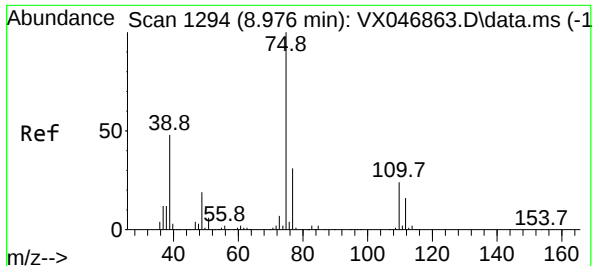
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#52
Toluene
Concen: 96.858 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX046864.D
Acq: 02 Jul 2025 14:10

Tgt Ion: 92 Resp: 984220
Ion Ratio Lower Upper
92 100
91 170.3 137.9 206.9





#53

t-1,3-Dichloropropene

Concen: 106.052 ug/l

RT: 8.976 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX046864.D

Acq: 02 Jul 2025 14:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 75 Resp: 58011

Ion Ratio Lower Upper

75 100

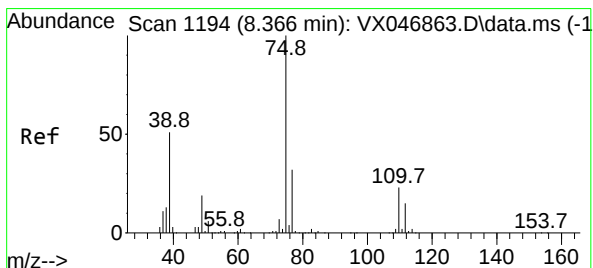
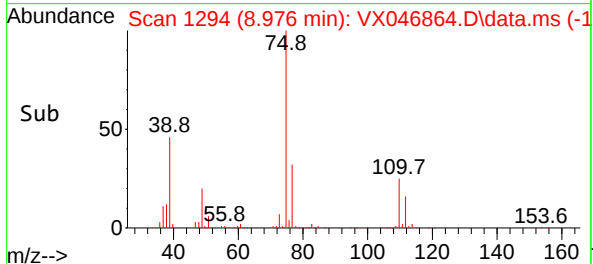
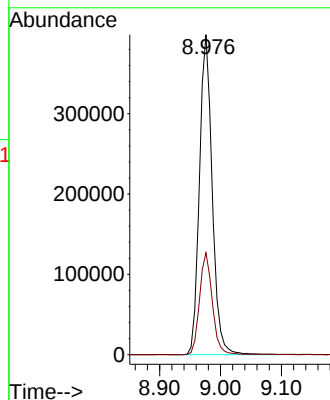
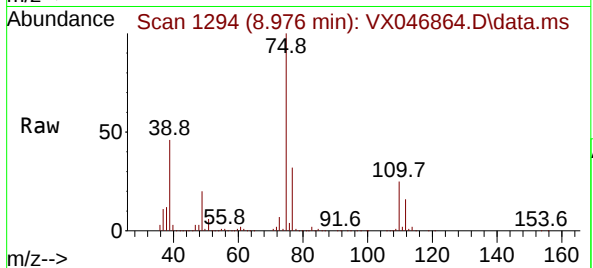
77 31.9 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/03/2025

Supervised By :Mahesh Dadoda 07/03/2025



#54

cis-1,3-Dichloropropene

Concen: 104.190 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX046864.D

Acq: 02 Jul 2025 14:10

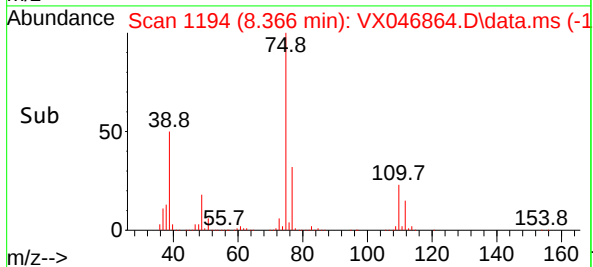
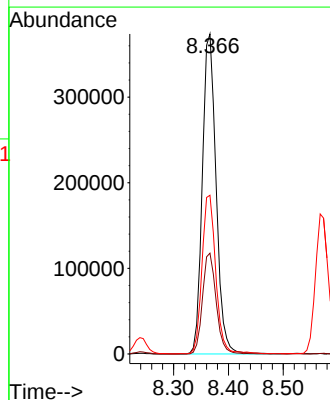
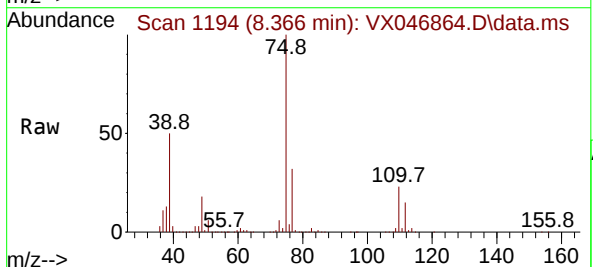
Tgt Ion: 75 Resp: 650539

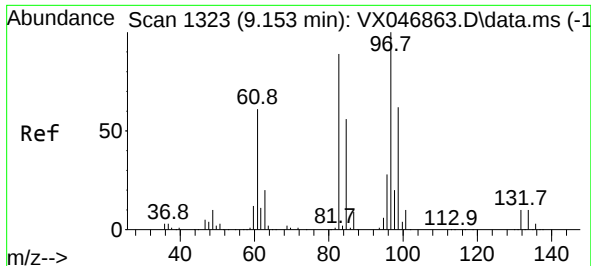
Ion Ratio Lower Upper

75 100

77 31.5 25.4 38.2

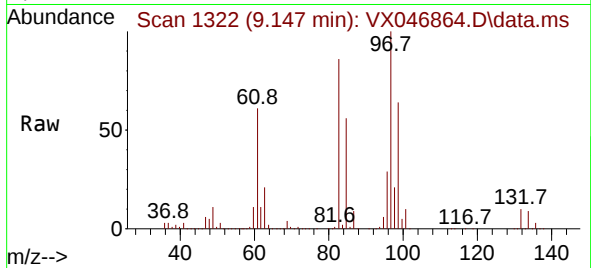
39 49.5 40.7 61.1





#55
1,1,2-Trichloroethane
Concen: 97.082 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.006 min
Lab File: VX046864.D
Acq: 02 Jul 2025 14:10

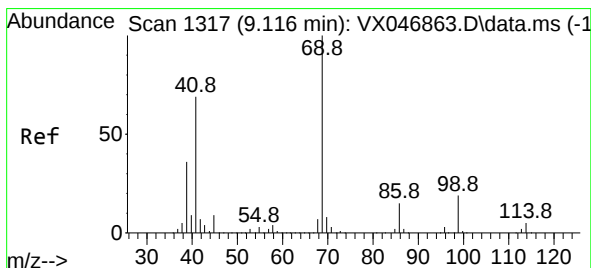
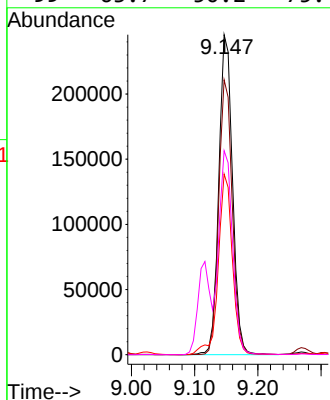
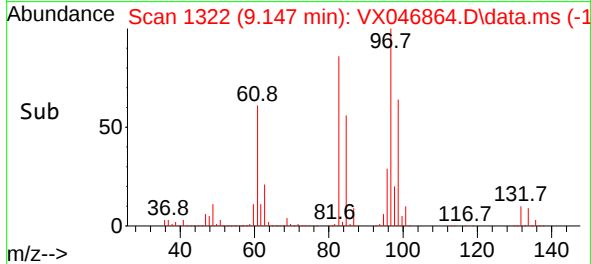
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



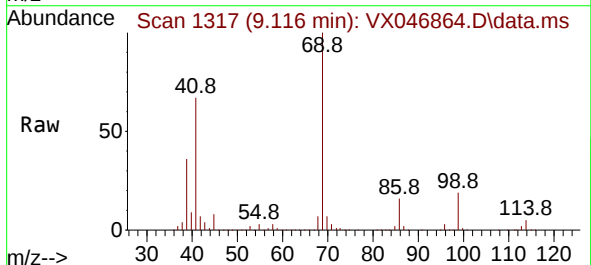
Tgt Ion: 97 Resp: 36744
Ion Ratio Lower Upper
97 100
83 85.9 70.9 106.3
85 56.4 44.6 67.0
99 63.7 50.2 75.4

Manual Integrations
APPROVED

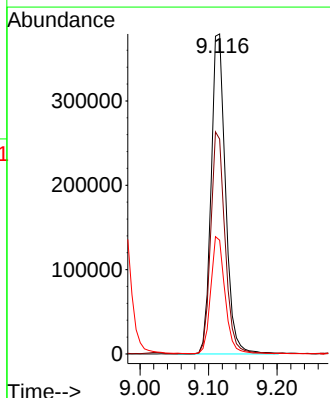
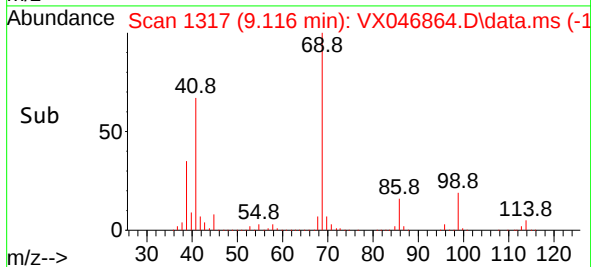
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025

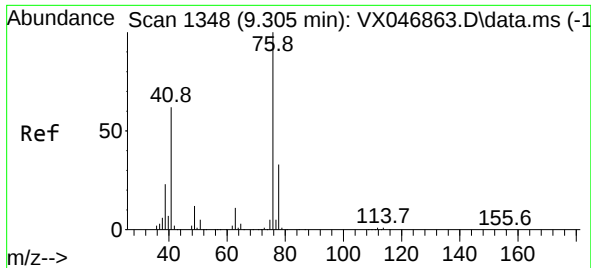


#56
Ethyl methacrylate
Concen: 105.873 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX046864.D
Acq: 02 Jul 2025 14:10



Tgt Ion: 69 Resp: 554620
Ion Ratio Lower Upper
69 100
41 69.0 54.6 82.0
39 36.1 28.7 43.1





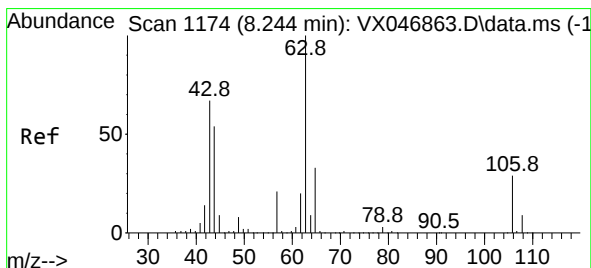
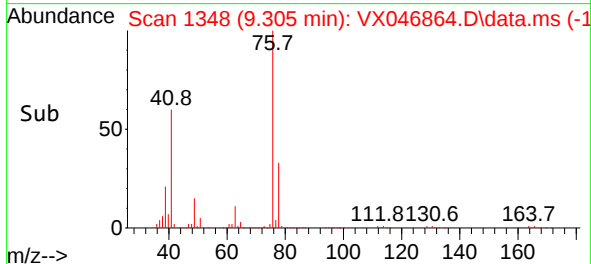
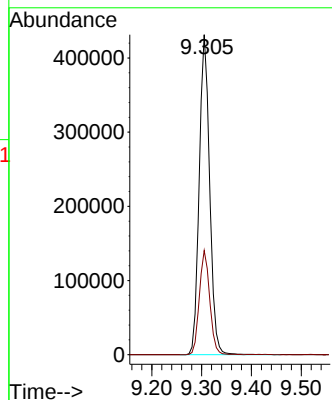
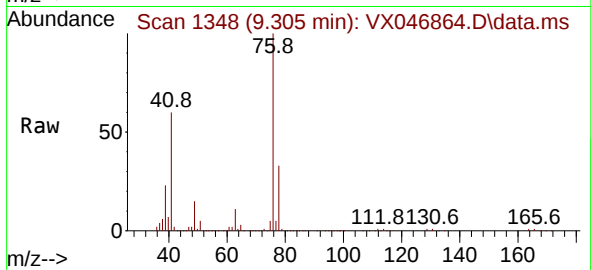
#57
1,3-Dichloropropane
Concen: 95.933 ug/l
RT: 9.305 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046864.D
Acq: 02 Jul 2025 14:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 76 Resp: 625220
Ion Ratio Lower Upper
76 100
78 32.5 25.9 38.9

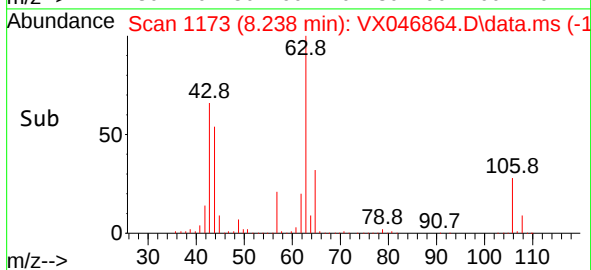
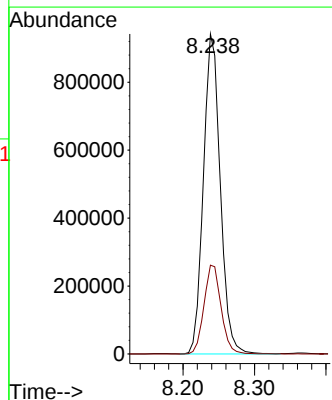
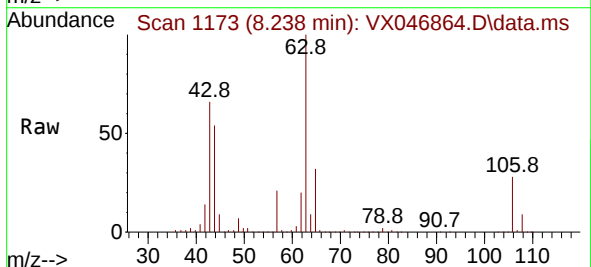
Manual Integrations
APPROVED

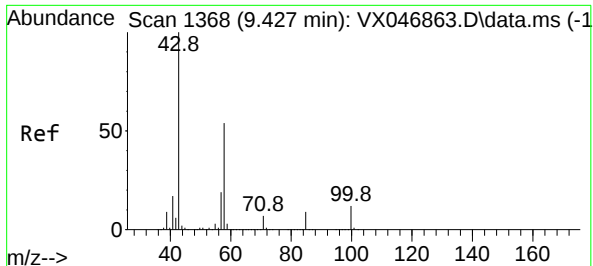
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#58
2-Chloroethyl Vinyl ether
Concen: 522.248 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX046864.D
Acq: 02 Jul 2025 14:10

Tgt Ion: 63 Resp: 1541497
Ion Ratio Lower Upper
63 100
106 28.2 22.6 33.8





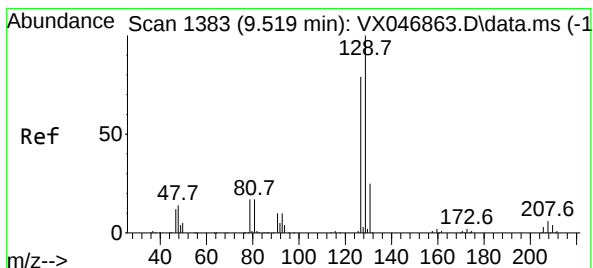
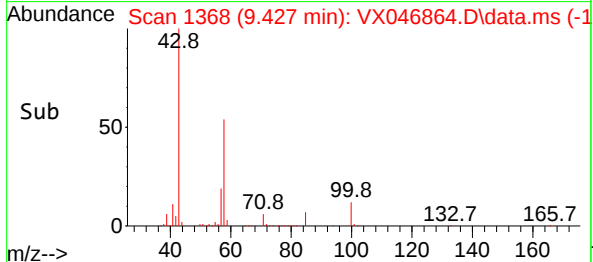
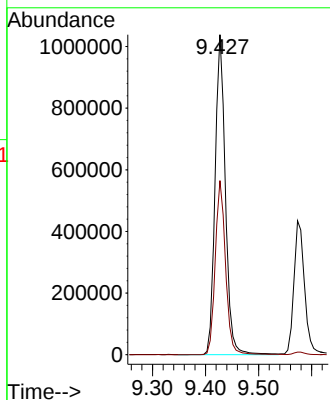
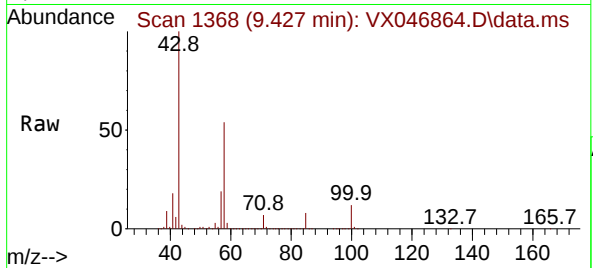
#59
2-Hexanone
Concen: 508.068 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX046864.D
Acq: 02 Jul 2025 14:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 140668
Ion Ratio Lower Upper
43 100
58 54.5 27.1 81.3

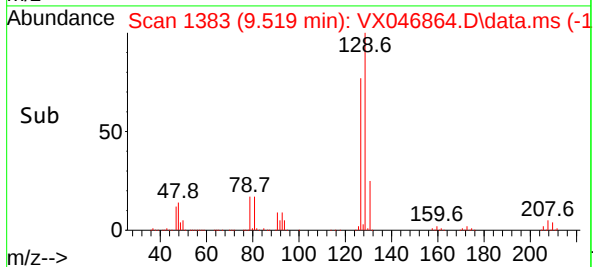
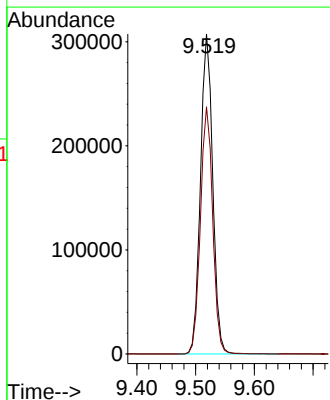
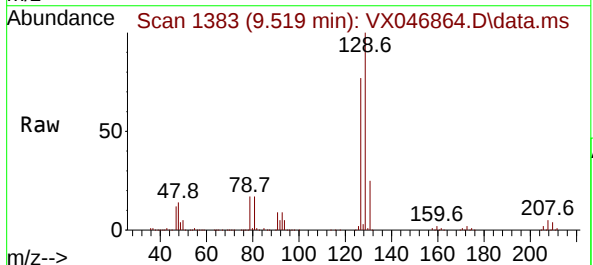
Manual Integrations
APPROVED

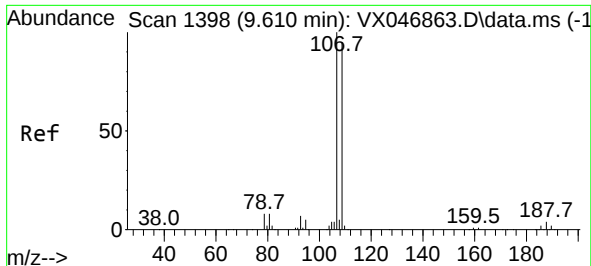
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#60
Dibromochloromethane
Concen: 98.331 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX046864.D
Acq: 02 Jul 2025 14:10

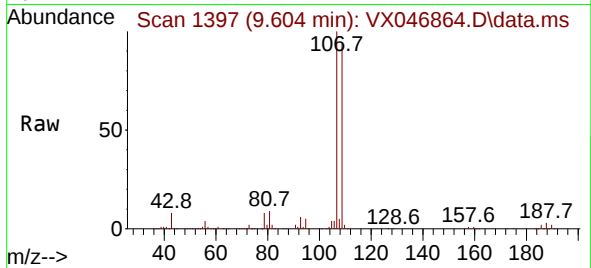
Tgt Ion:129 Resp: 445393
Ion Ratio Lower Upper
129 100
127 77.5 39.1 117.5





#61
1,2-Dibromoethane
Concen: 98.827 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. -0.006 min
Lab File: VX046864.D
Acq: 02 Jul 2025 14:10

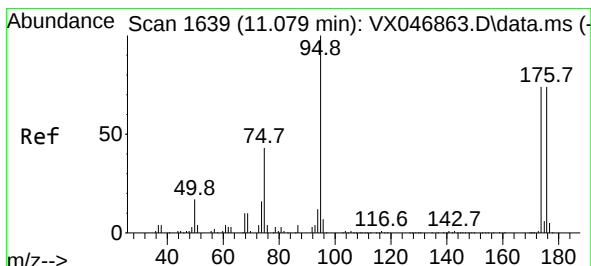
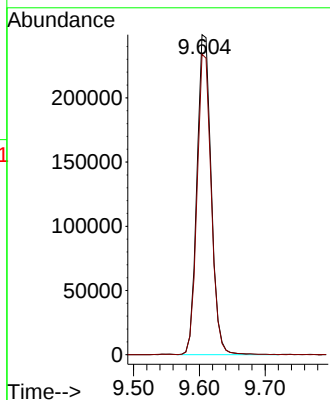
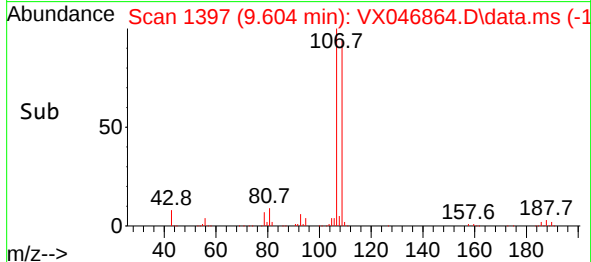
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion:107 Resp: 37566
Ion Ratio Lower Upper
107 100
109 93.5 75.4 113.2

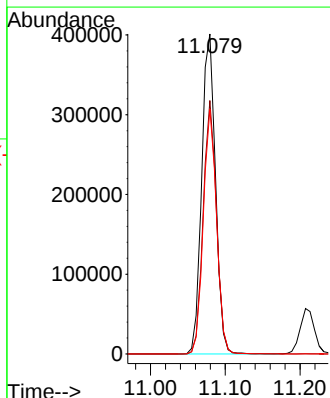
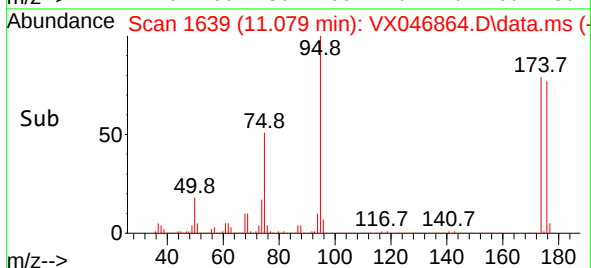
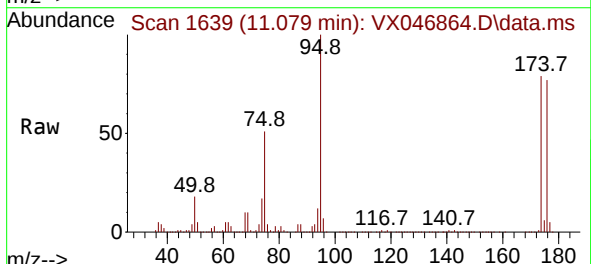
Manual Integrations
APPROVED

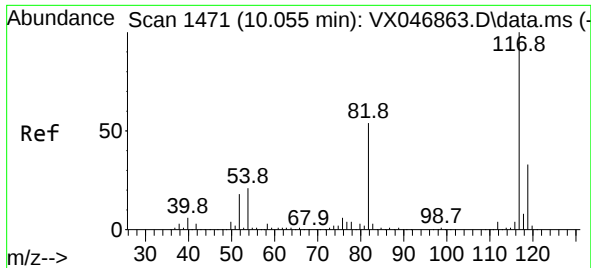
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#62
4-Bromofluorobenzene
Concen: 95.251 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046864.D
Acq: 02 Jul 2025 14:10

Tgt Ion: 95 Resp: 513224
Ion Ratio Lower Upper
95 100
174 76.4 0.0 152.0
176 73.7 0.0 145.2





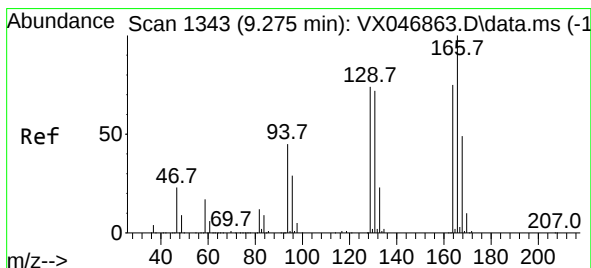
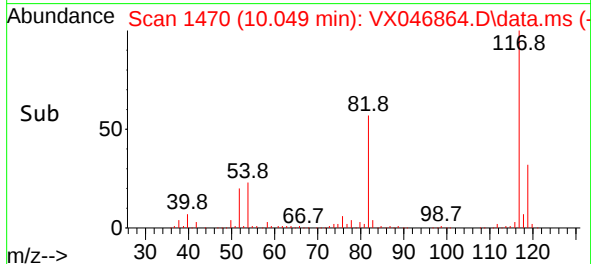
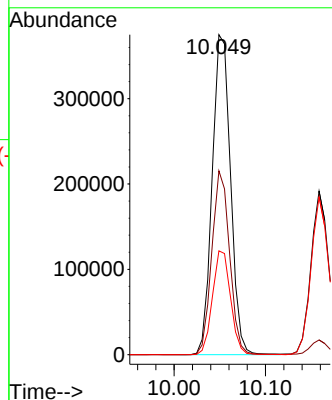
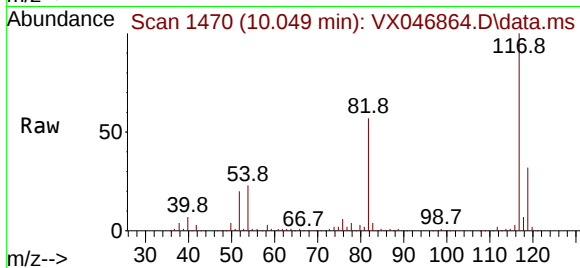
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VX046864.D
Acq: 02 Jul 2025 14:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:117 Resp: 521464
Ion Ratio Lower Upper
117 100
82 57.4 43.3 64.9
119 32.4 26.4 39.6

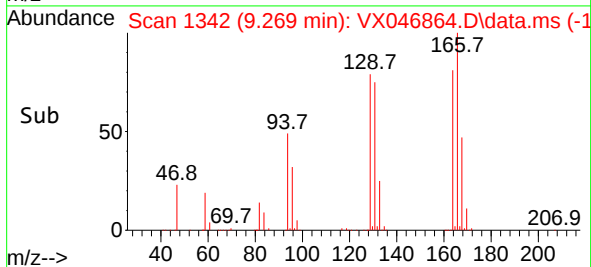
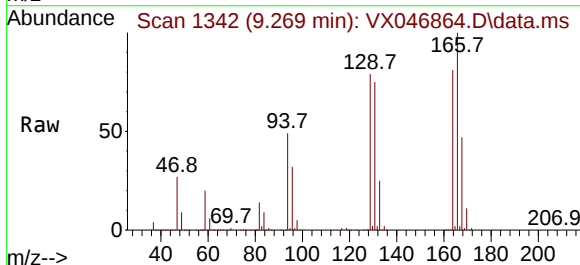
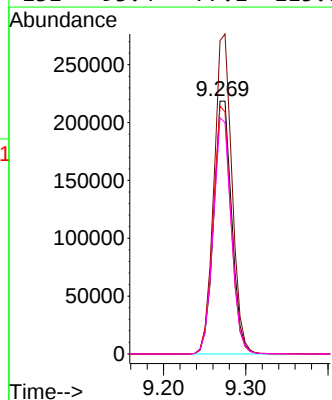
Manual Integrations
APPROVED

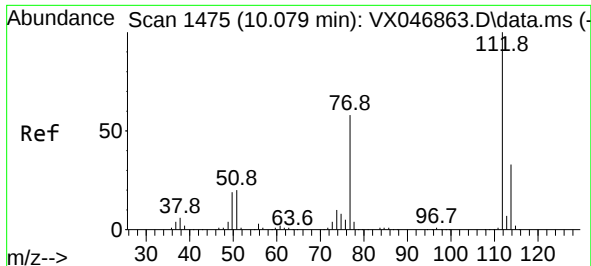
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#64
Tetrachloroethene
Concen: 95.978 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX046864.D
Acq: 02 Jul 2025 14:10

Tgt Ion:164 Resp: 333229
Ion Ratio Lower Upper
164 100
166 123.9 107.0 160.6
129 98.1 79.7 119.5
131 93.4 77.1 115.7





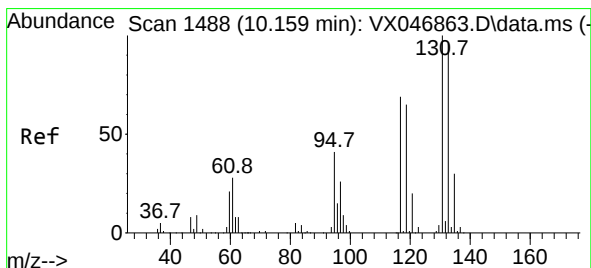
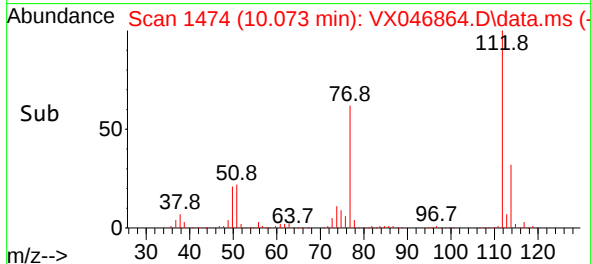
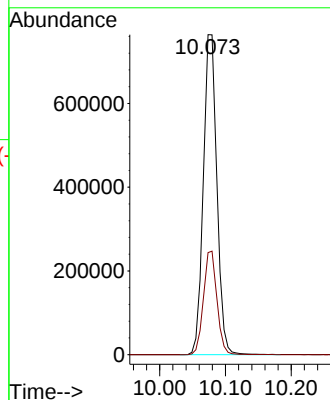
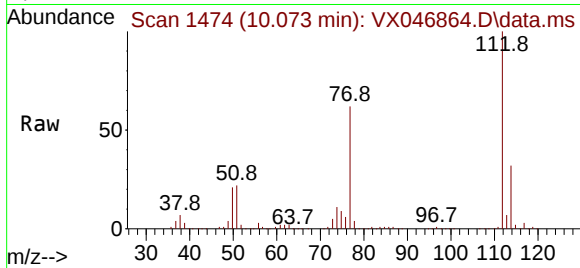
#65
Chlorobenzene
Concen: 97.200 ug/l
RT: 10.073 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX046864.D
Acq: 02 Jul 2025 14:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:112 Resp: 109585
Ion Ratio Lower Upper
112 100
114 31.9 26.3 39.5

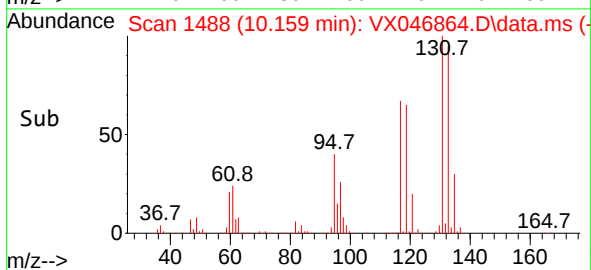
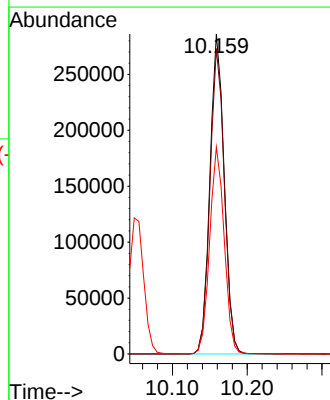
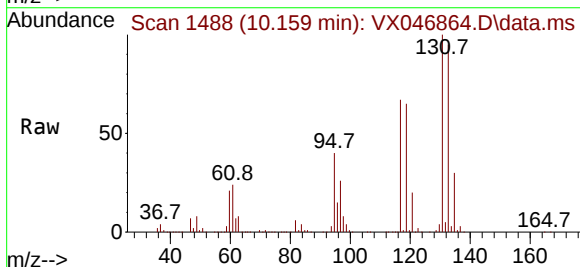
Manual Integrations
APPROVED

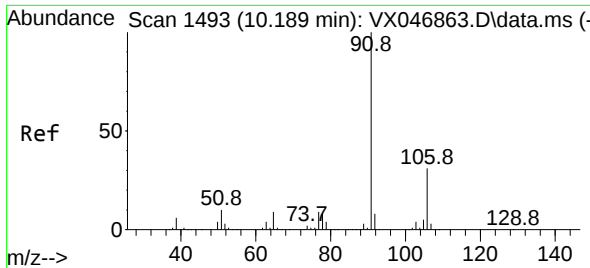
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 100.632 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX046864.D
Acq: 02 Jul 2025 14:10

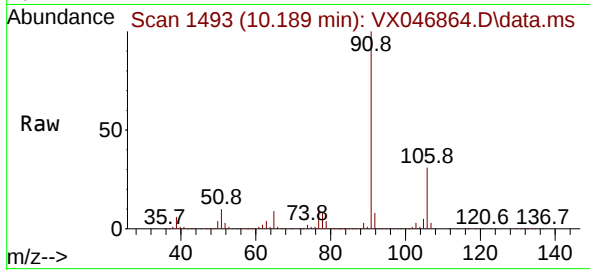
Tgt Ion:131 Resp: 381396
Ion Ratio Lower Upper
131 100
133 95.8 47.6 142.9
119 65.4 32.4 97.2





#67
Ethyl Benzene
Concen: 99.720 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX046864.D
Acq: 02 Jul 2025 14:10

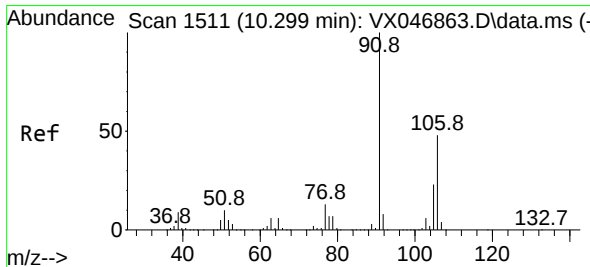
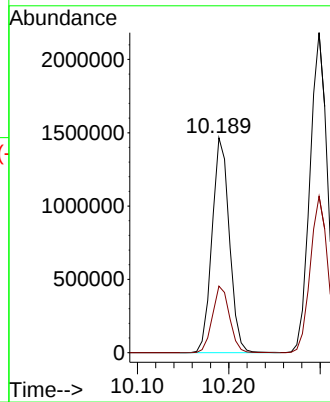
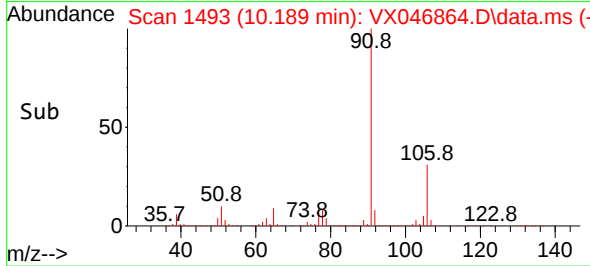
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



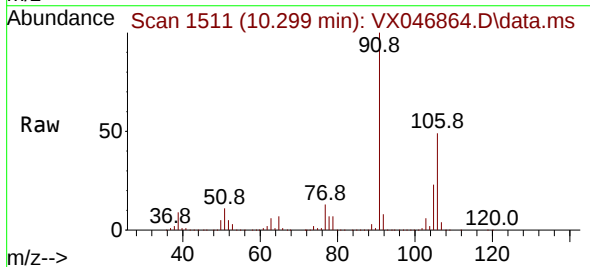
Tgt Ion: 91 Resp: 1925349
Ion Ratio Lower Upper
91 100
106 30.9 24.4 36.6

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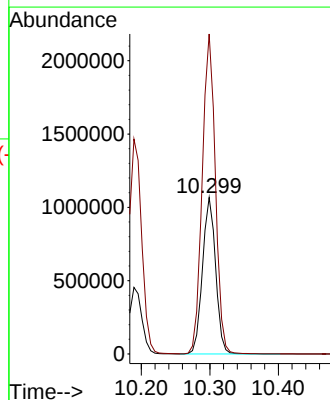
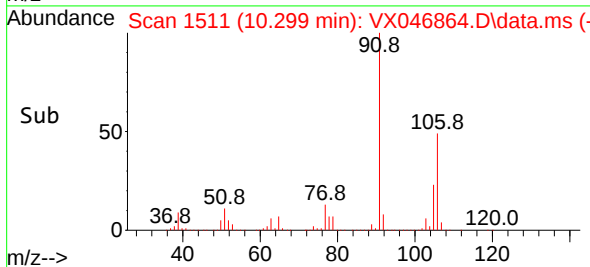
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025

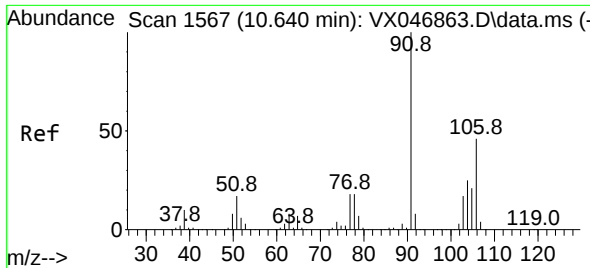


#68
m/p-Xylenes
Concen: 195.851 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX046864.D
Acq: 02 Jul 2025 14:10



Tgt Ion:106 Resp: 1424898
Ion Ratio Lower Upper
106 100
91 204.9 164.6 246.8





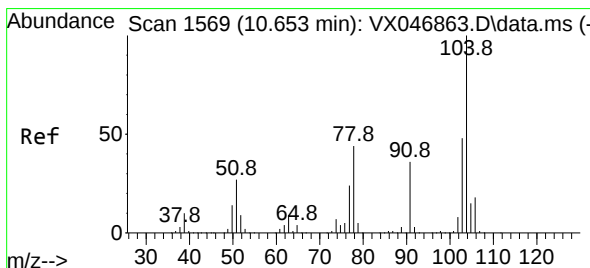
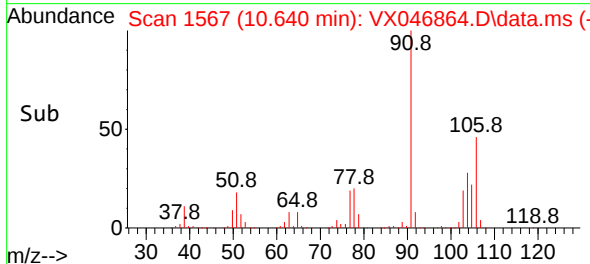
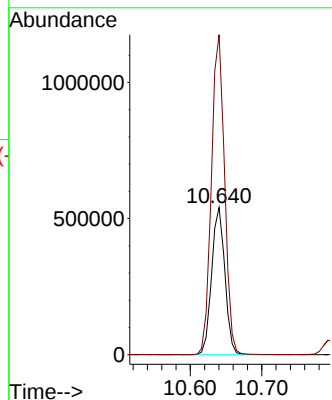
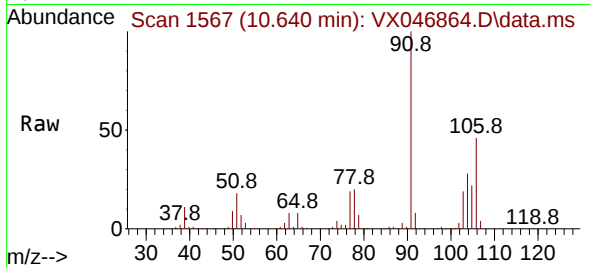
#69
o-Xylene
Concen: 98.448 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX046864.D
Acq: 02 Jul 2025 14:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:106 Resp: 691874
Ion Ratio Lower Upper
106 100
91 217.8 109.5 328.5

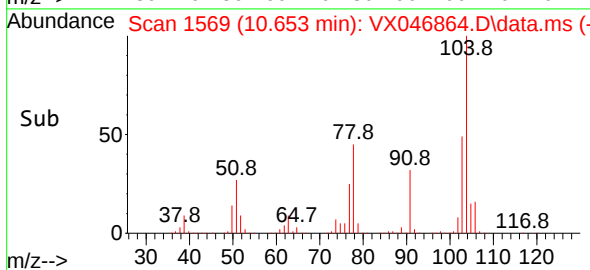
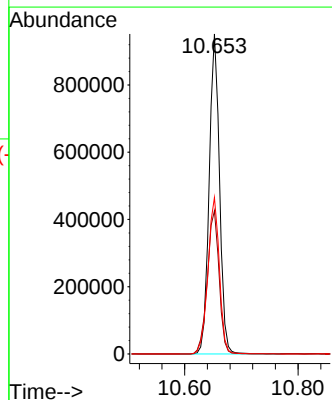
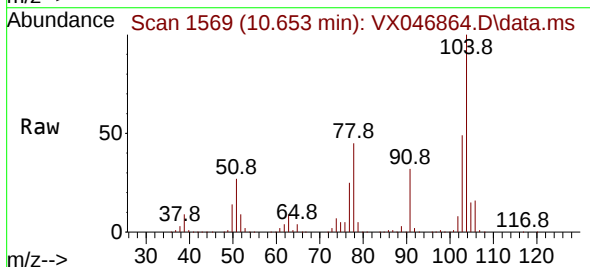
Manual Integrations
APPROVED

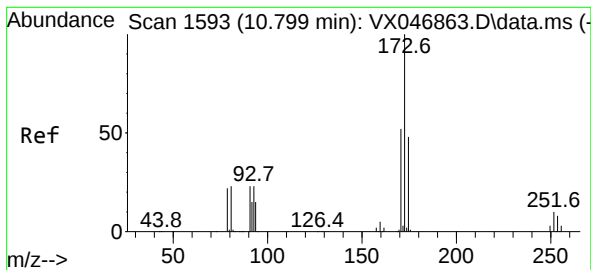
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#70
Styrene
Concen: 100.381 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX046864.D
Acq: 02 Jul 2025 14:10

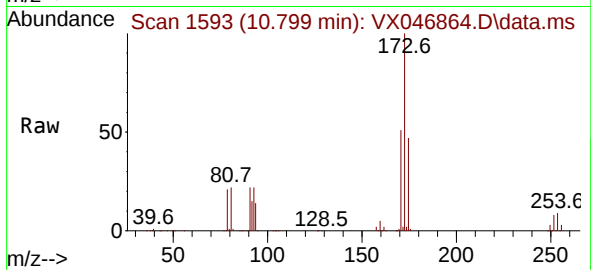
Tgt Ion:104 Resp: 1206962
Ion Ratio Lower Upper
104 100
78 50.8 40.3 60.5
103 54.1 42.8 64.2





#71
Bromoform
Concen: 101.623 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX046864.D
Acq: 02 Jul 2025 14:10

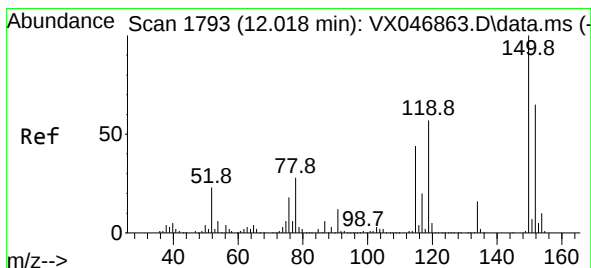
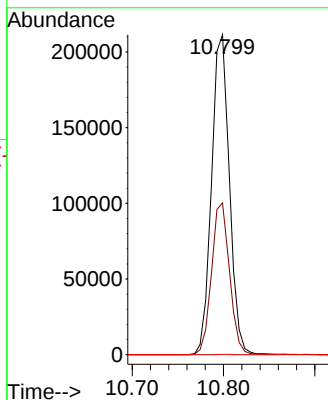
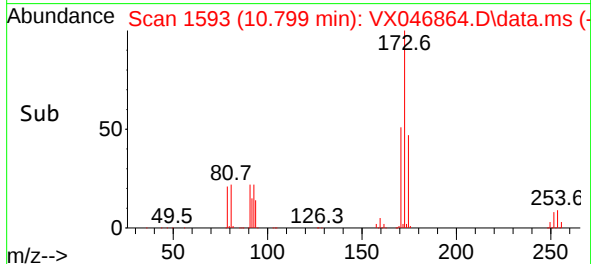
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion:173 Resp: 286378
Ion Ratio Lower Upper
173 100
175 48.0 23.8 71.5
254 0.1 0.1 0.1

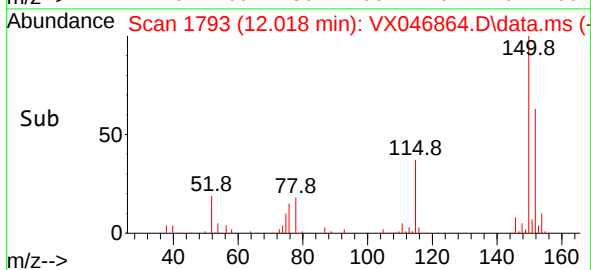
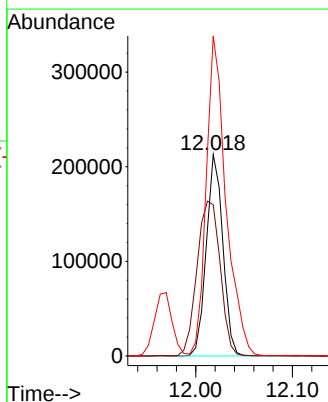
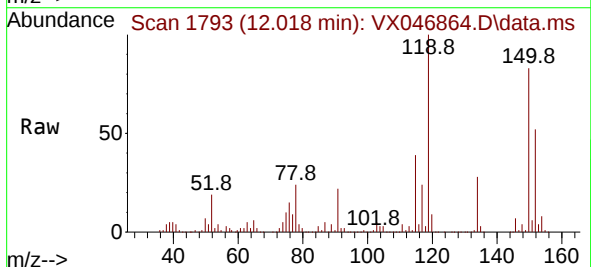
Manual Integrations
APPROVED

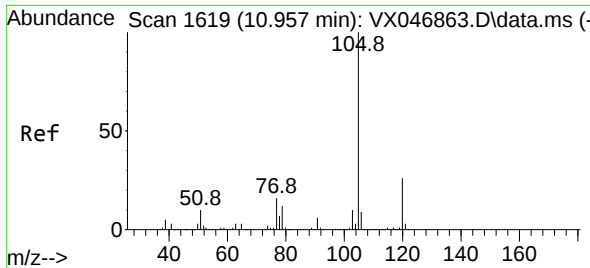
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX046864.D
Acq: 02 Jul 2025 14:10

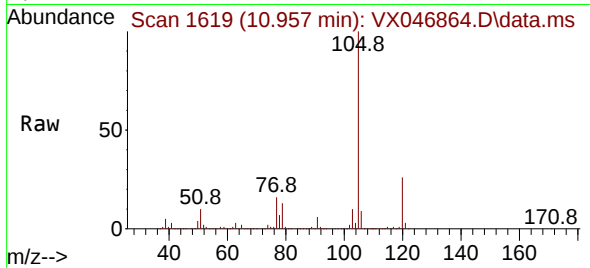
Tgt Ion:152 Resp: 253960
Ion Ratio Lower Upper
152 100
115 107.5 42.4 127.1
150 188.9 0.0 349.2





#73
Isopropylbenzene
Concen: 102.183 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX046864.D
Acq: 02 Jul 2025 14:10

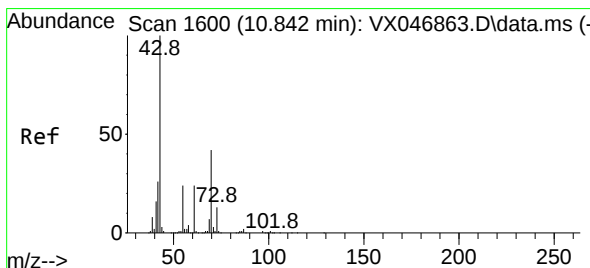
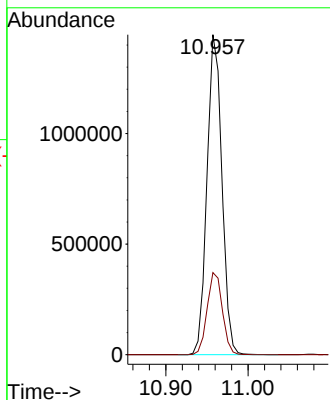
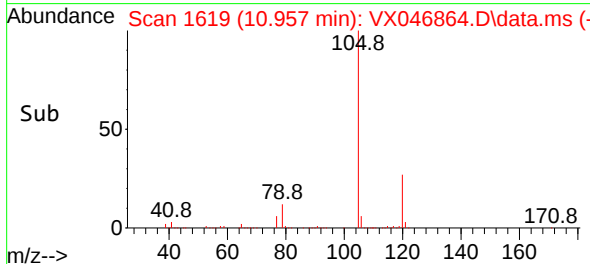
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion:105 Resp: 182424
Ion Ratio Lower Upper
105 100
120 26.1 13.2 39.5

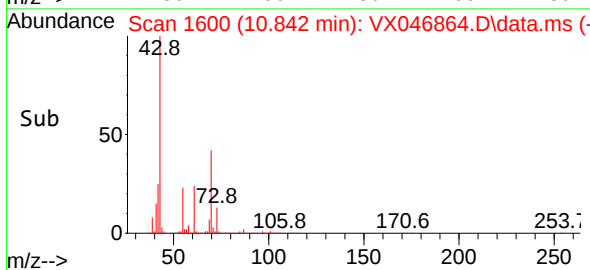
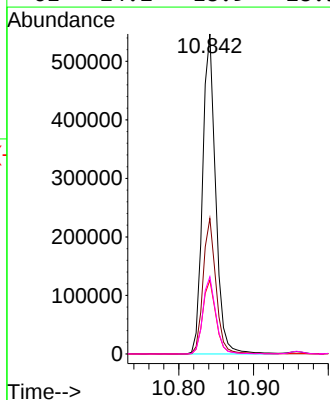
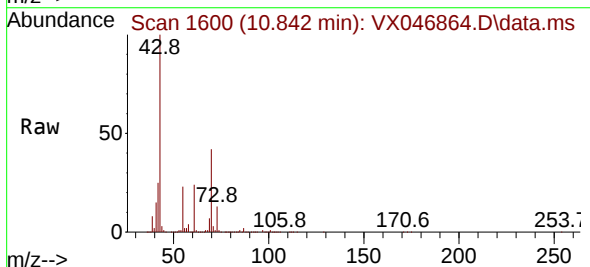
Manual Integrations
APPROVED

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



#74
N-ethyl acetate
Concen: 109.100 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX046864.D
Acq: 02 Jul 2025 14:10

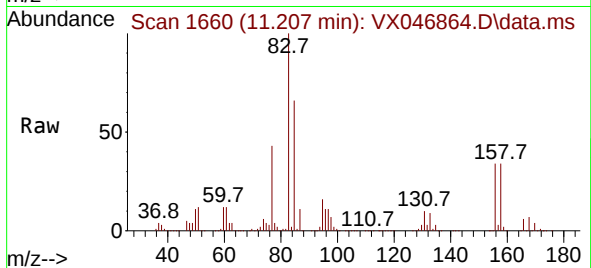
Tgt Ion: 43 Resp: 661864
Ion Ratio Lower Upper
43 100
70 42.1 33.4 50.2
55 23.5 19.6 29.4
61 24.2 18.9 28.3





#75
1,1,2,2-Tetrachloroethane
Concen: 97.192 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.000 min
Lab File: VX046864.D
Acq: 02 Jul 2025 14:10

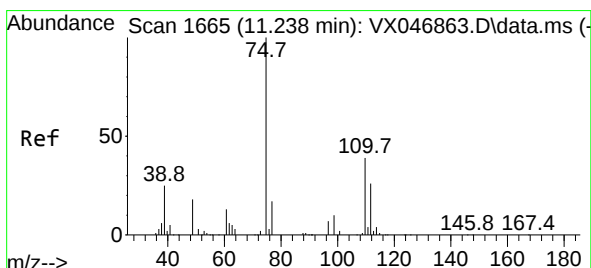
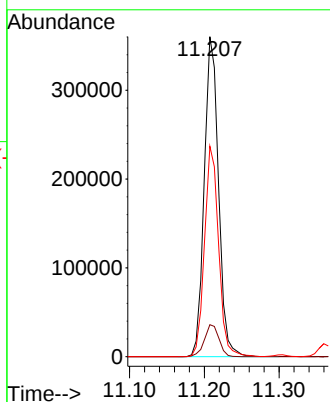
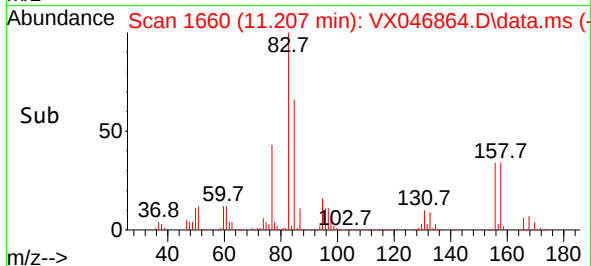
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



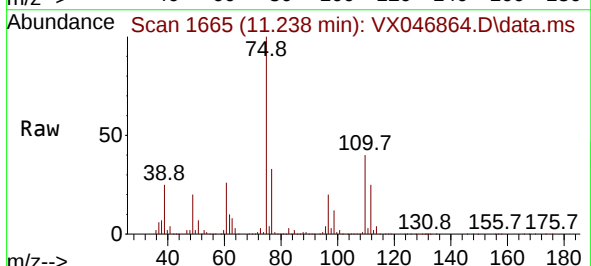
Tgt Ion: 83 Resp: 47711
Ion Ratio Lower Upper
83 100
131 10.2 5.0 14.9
85 65.0 32.1 96.5

Manual Integrations
APPROVED

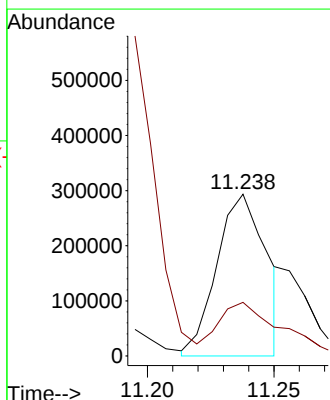
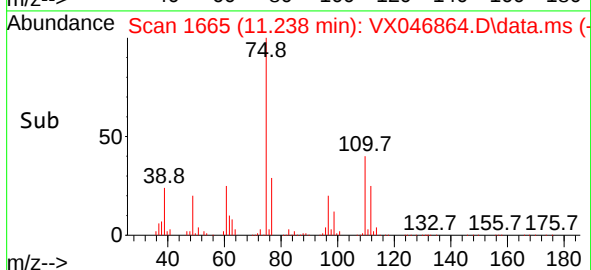
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025

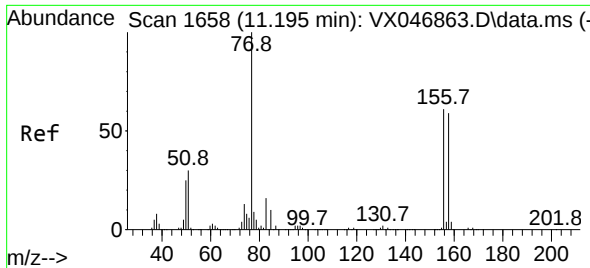


#76
1,2,3-Trichloropropane
Concen: 102.378 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX046864.D
Acq: 02 Jul 2025 14:10



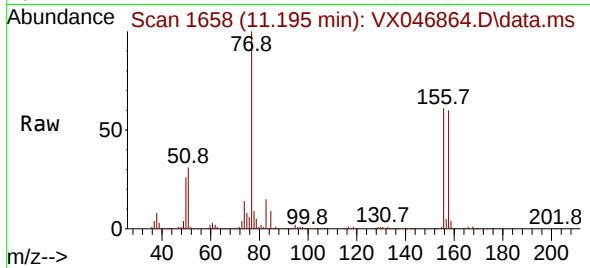
Tgt Ion: 75 Resp: 401735
Ion Ratio Lower Upper
75 100
77 42.1 20.6 61.8





#77
Bromobenzene
Concen: 99.388 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX046864.D
Acq: 02 Jul 2025 14:10

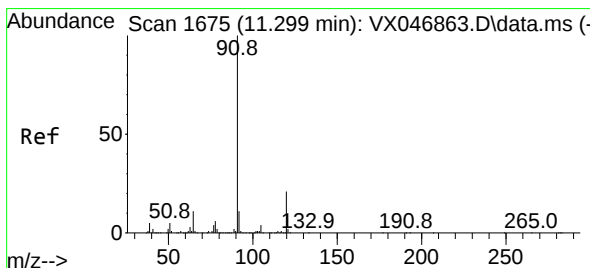
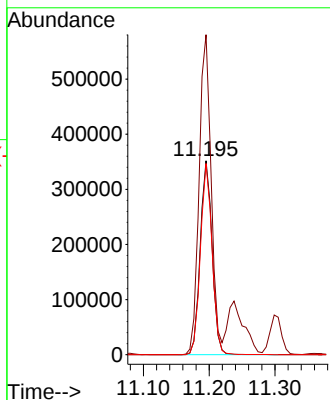
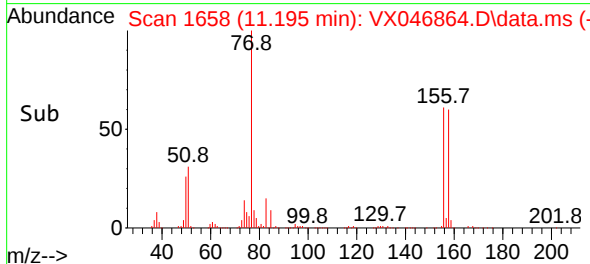
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



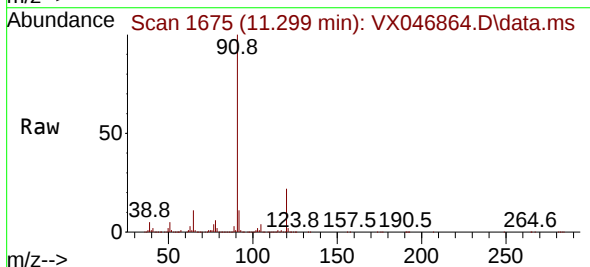
Tgt Ion:156 Resp: 441962
Ion Ratio Lower Upper
156 100
77 166.8 82.3 247.0
158 96.8 47.5 142.6

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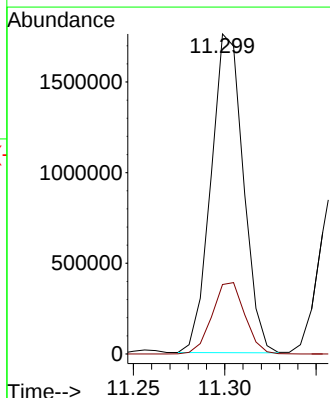
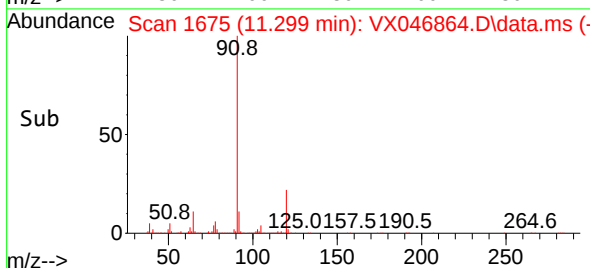
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025

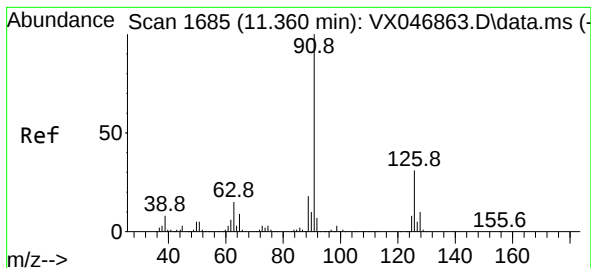


#78
n-propylbenzene
Concen: 100.767 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VX046864.D
Acq: 02 Jul 2025 14:10



Tgt Ion: 91 Resp: 2169188
Ion Ratio Lower Upper
91 100
120 22.7 11.2 33.5





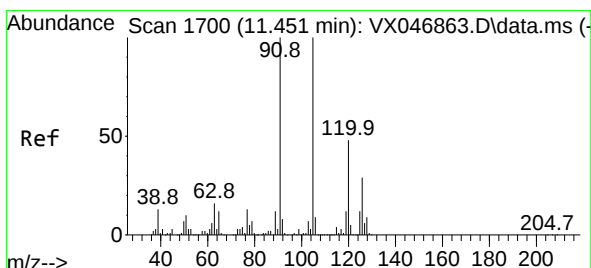
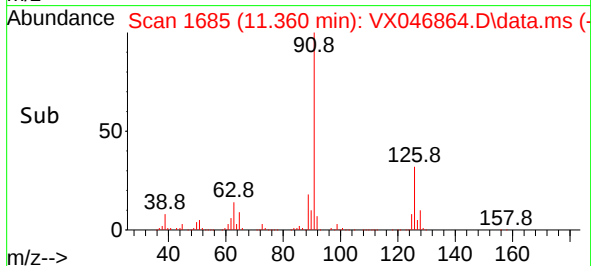
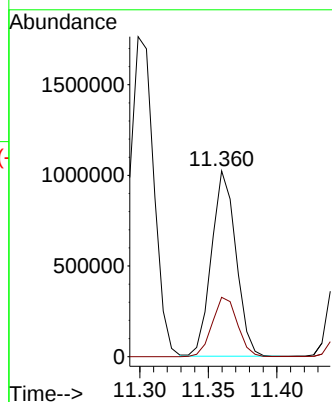
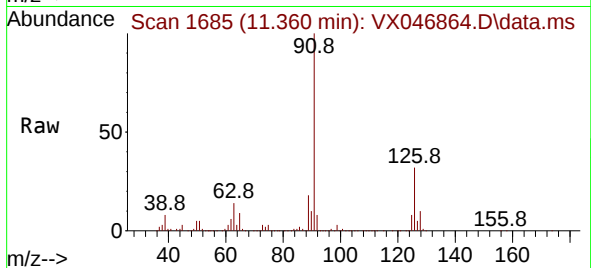
#79
2-Chlorotoluene
Concen: 99.822 ug/l
RT: 11.360 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046864.D
Acq: 02 Jul 2025 14:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 91 Resp: 126882
Ion Ratio Lower Upper
91 100
126 33.2 16.6 49.8

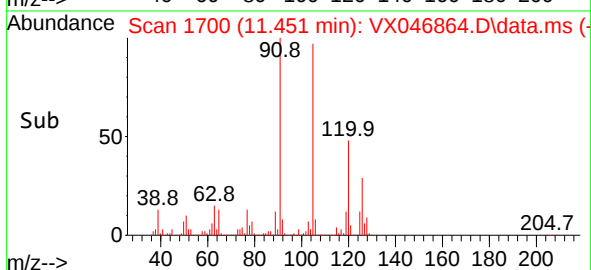
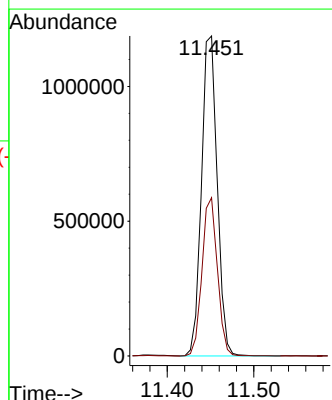
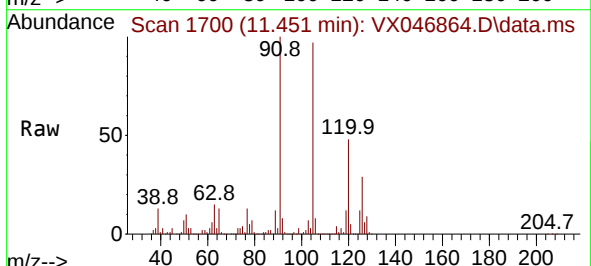
Manual Integrations
APPROVED

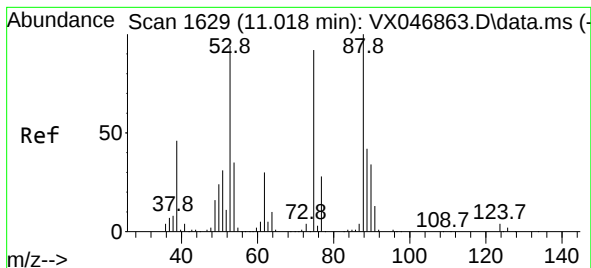
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#80
1,3,5-Trimethylbenzene
Concen: 103.204 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046864.D
Acq: 02 Jul 2025 14:10

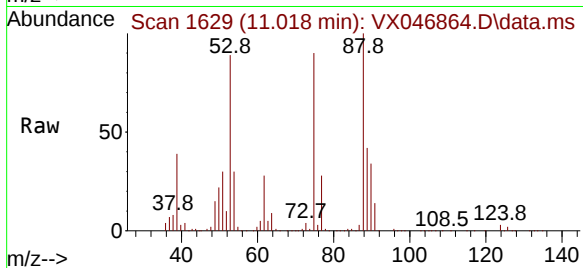
Tgt Ion:105 Resp: 1497082
Ion Ratio Lower Upper
105 100
120 48.4 24.1 72.4





#81
trans-1,4-Dichloro-2-butene
Concen: 108.273 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX046864.D
Acq: 02 Jul 2025 14:10

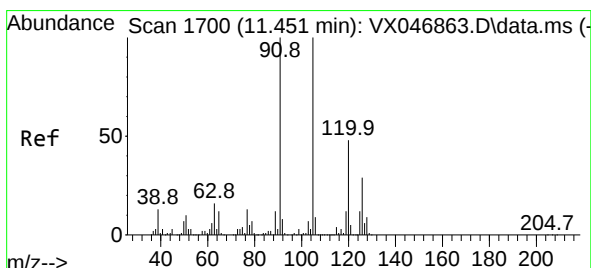
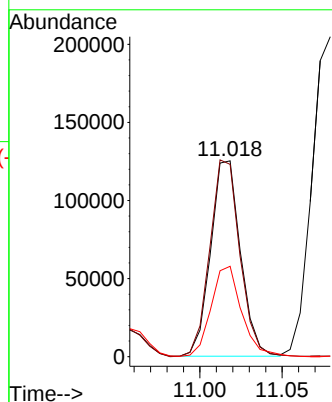
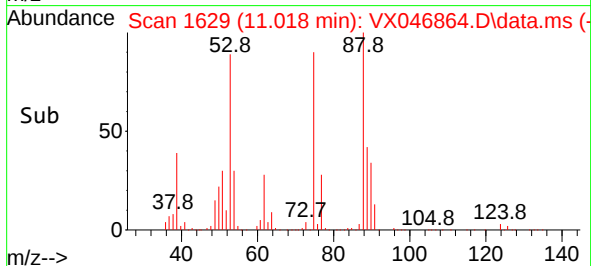
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 75 Resp: 158320
Ion Ratio Lower Upper
75 100
53 101.6 83.7 125.5
89 47.4 38.2 57.2

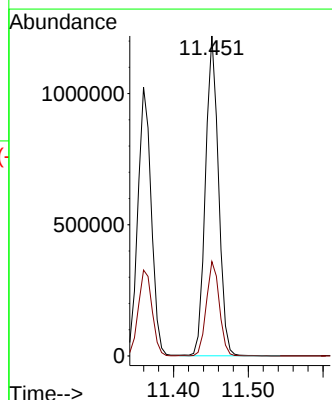
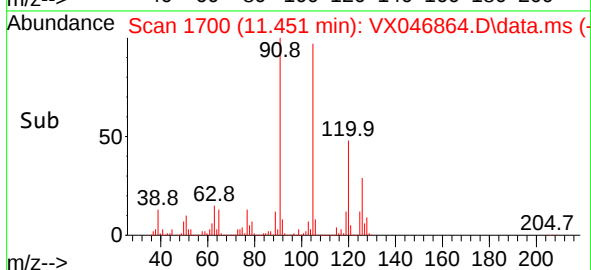
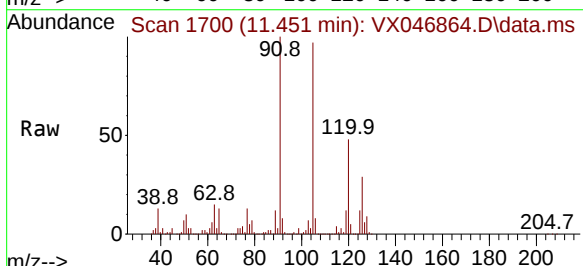
Manual Integrations
APPROVED

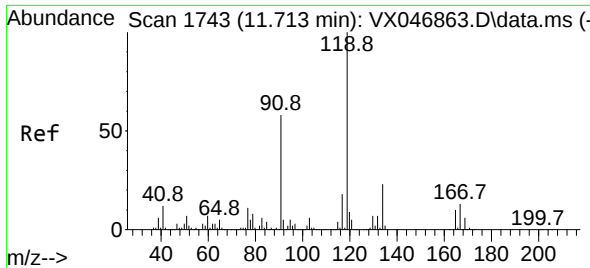
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#82
4-Chlorotoluene
Concen: 100.402 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046864.D
Acq: 02 Jul 2025 14:10

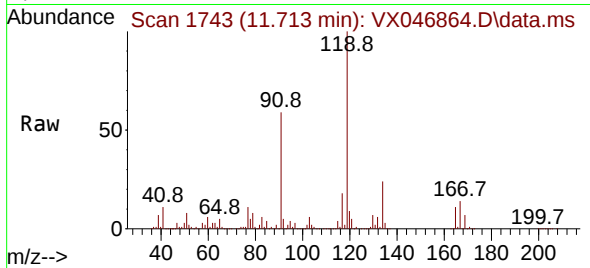
Tgt Ion: 91 Resp: 1472712
Ion Ratio Lower Upper
91 100
126 29.5 14.6 44.0





#83
tert-Butylbenzene
Concen: 102.751 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX046864.D
Acq: 02 Jul 2025 14:10

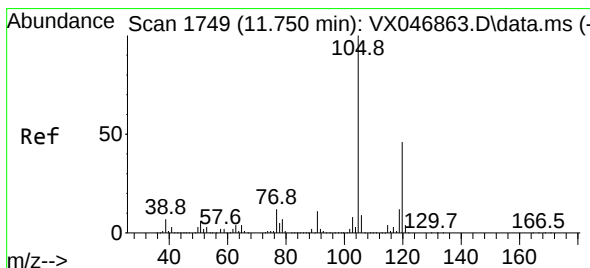
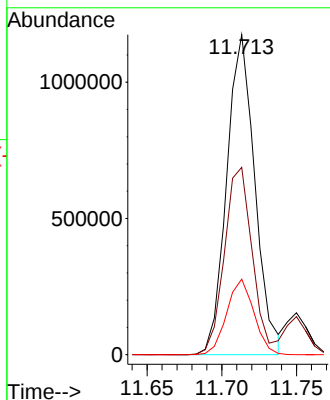
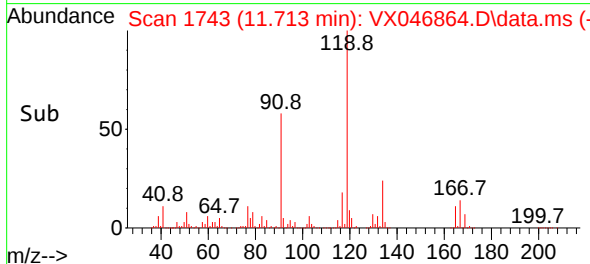
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



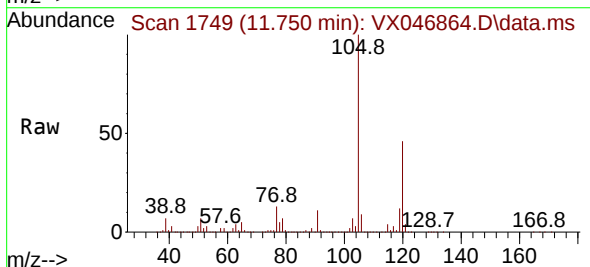
Tgt Ion:119 Resp: 1539450
Ion Ratio Lower Upper
119 100
91 57.3 28.7 86.3
134 22.8 11.4 34.2

Manual Integrations
APPROVED

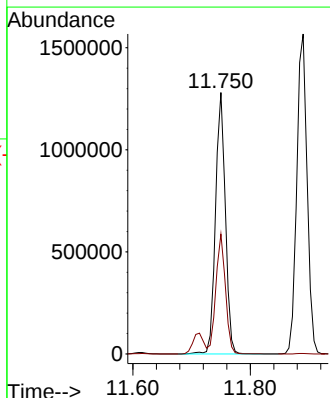
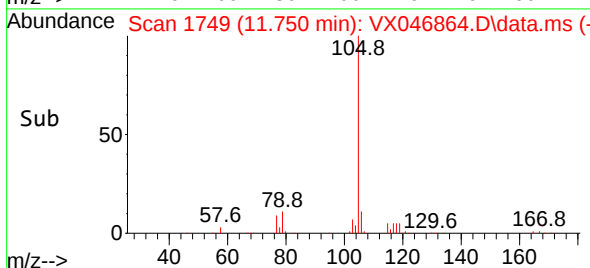
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025

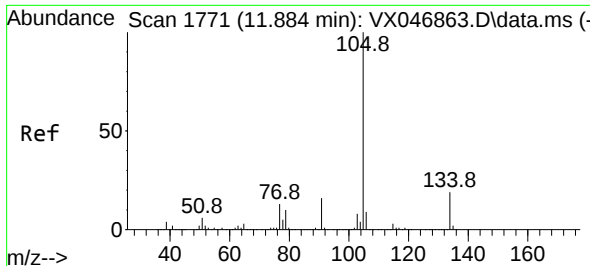


#84
1,2,4-Trimethylbenzene
Concen: 101.492 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX046864.D
Acq: 02 Jul 2025 14:10



Tgt Ion:105 Resp: 1488102
Ion Ratio Lower Upper
105 100
120 44.8 23.3 69.8





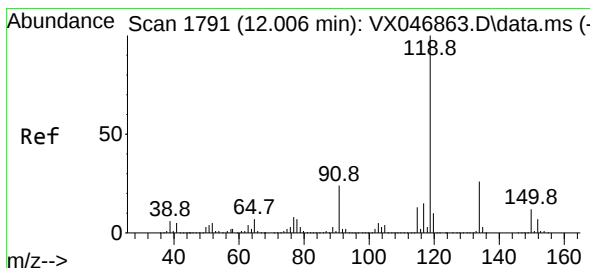
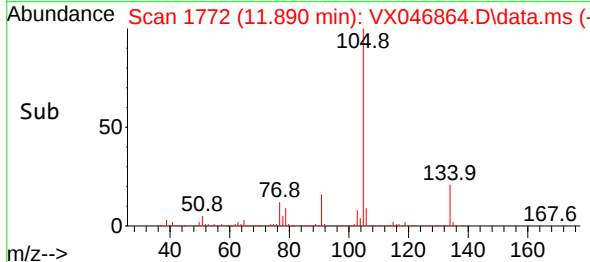
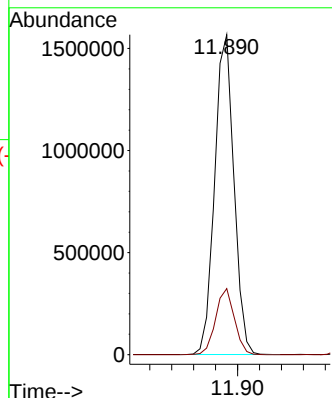
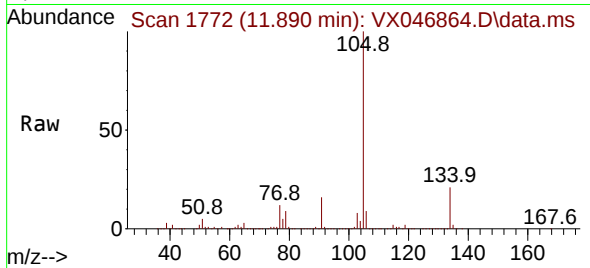
#85
 sec-Butylbenzene
 Concen: 101.251 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.006 min
 Lab File: VX046864.D
 Acq: 02 Jul 2025 14:10

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

Tgt Ion:105 Resp: 191263
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.9 29.7

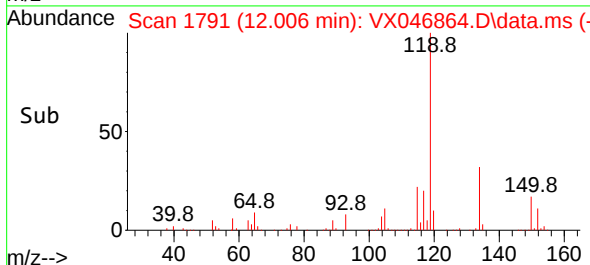
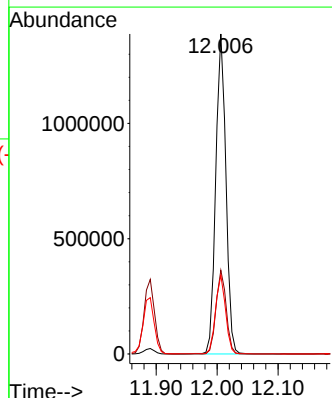
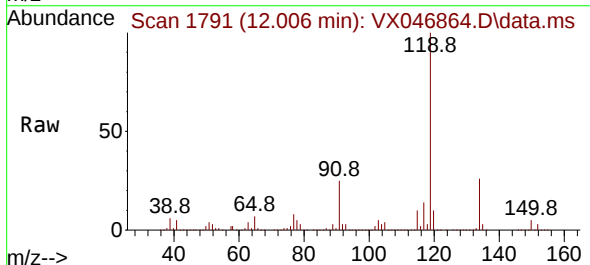
Manual Integrations
 APPROVED

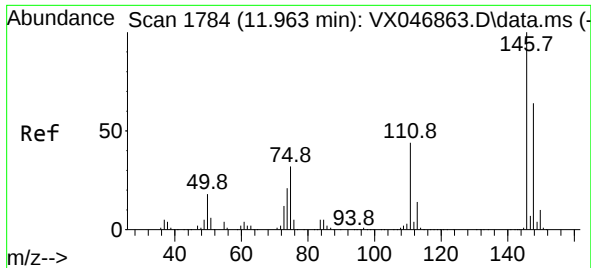
Reviewed By :John Carlone 07/03/2025
 Supervised By :Mahesh Dadoda 07/03/2025



#86
 p-Isopropyltoluene
 Concen: 101.466 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX046864.D
 Acq: 02 Jul 2025 14:10

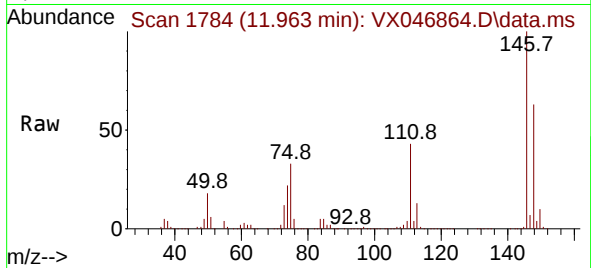
Tgt Ion:119 Resp: 1605082
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.0 39.0
 91 24.3 12.0 36.1





#87
1,3-Dichlorobenzene
Concen: 99.260 ug/l
RT: 11.963 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VX046864.D
Acq: 02 Jul 2025 14:10

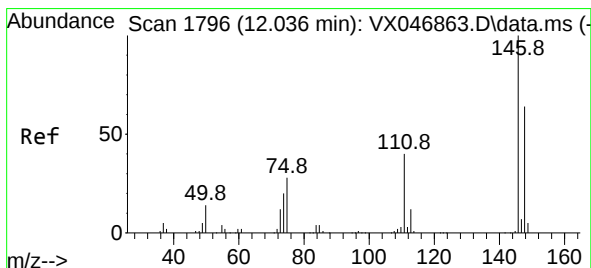
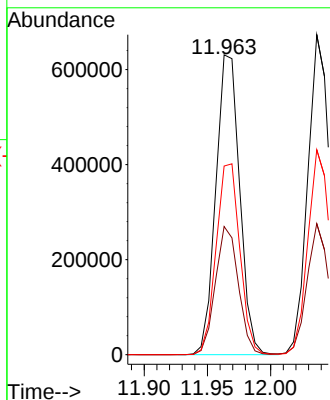
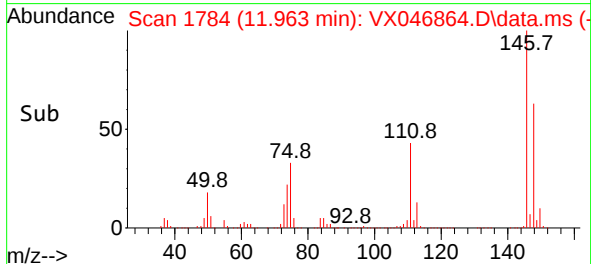
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



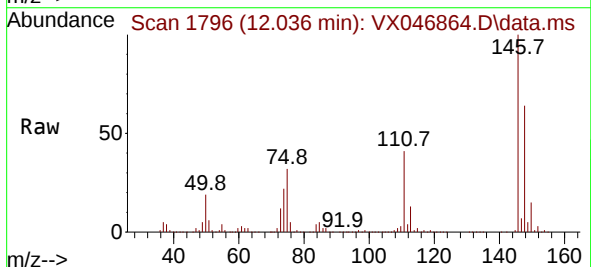
Tgt Ion:146 Resp: 825509
Ion Ratio Lower Upper
146 100
111 41.3 20.5 61.6
148 63.5 31.4 94.2

Manual Integrations
APPROVED

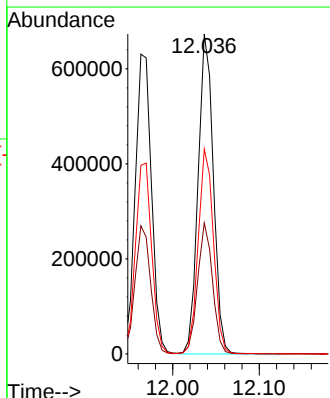
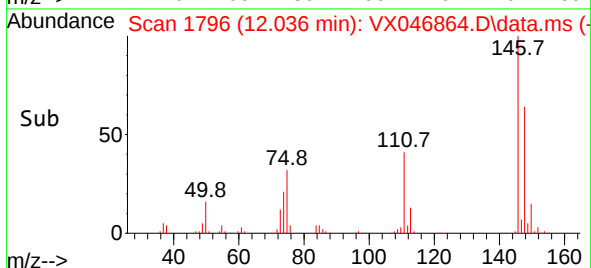
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025

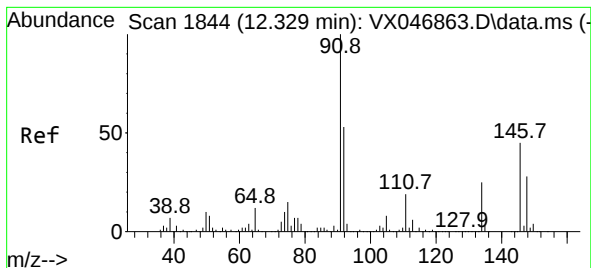


#88
1,4-Dichlorobenzene
Concen: 95.192 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VX046864.D
Acq: 02 Jul 2025 14:10



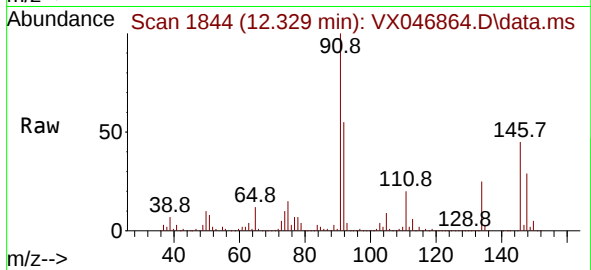
Tgt Ion:146 Resp: 823926
Ion Ratio Lower Upper
146 100
111 40.3 20.2 60.5
148 64.2 32.4 97.0





#89
n-Butylbenzene
Concen: 101.944 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX046864.D
Acq: 02 Jul 2025 14:10

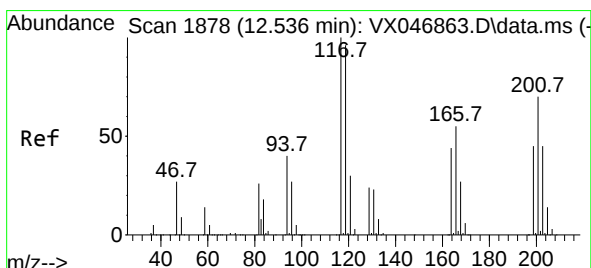
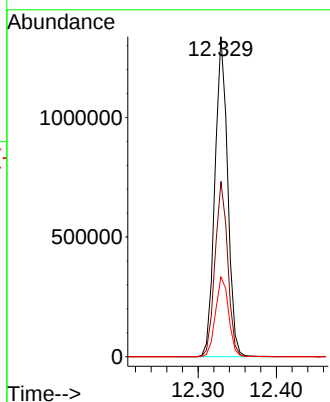
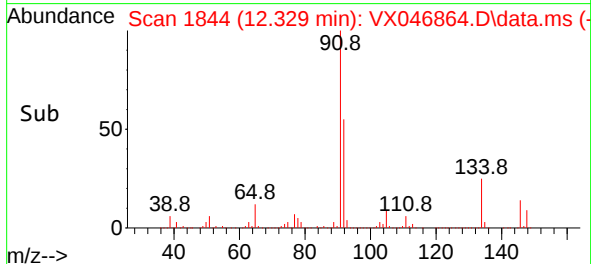
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 91 Resp: 1515258
Ion Ratio Lower Upper
91 100
92 54.5 27.0 81.0
134 25.6 12.8 38.4

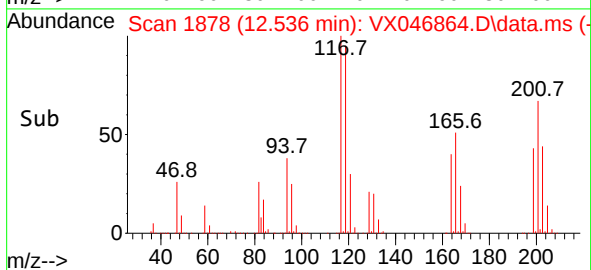
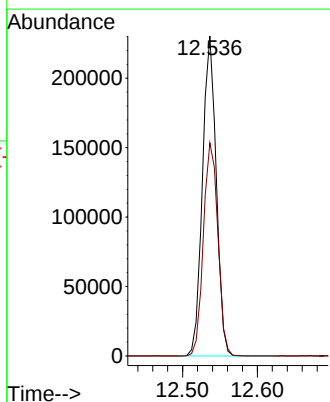
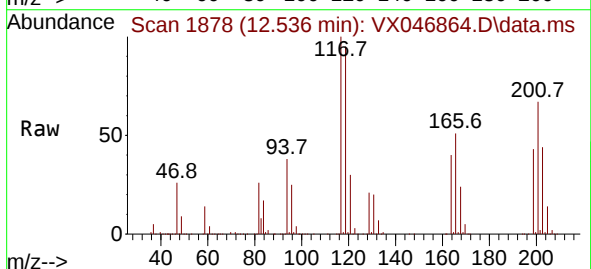
Manual Integrations
APPROVED

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



#90
Hexachloroethane
Concen: 105.182 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX046864.D
Acq: 02 Jul 2025 14:10

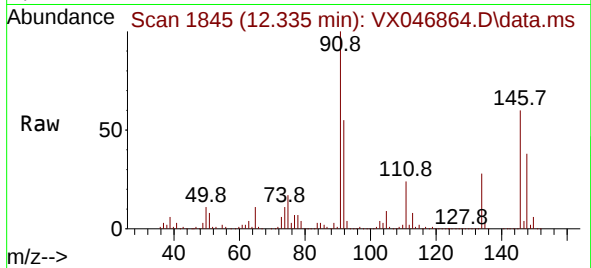
Tgt Ion:117 Resp: 294961
Ion Ratio Lower Upper
117 100
201 70.0 35.8 107.4





#91
1,2-Dichlorobenzene
Concen: 98.339 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX046864.D
Acq: 02 Jul 2025 14:10

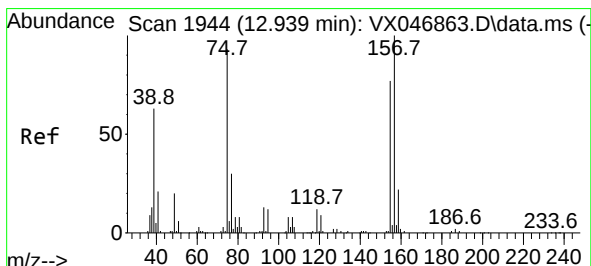
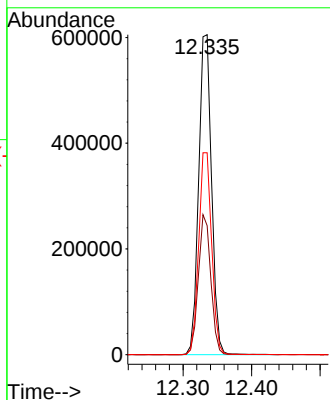
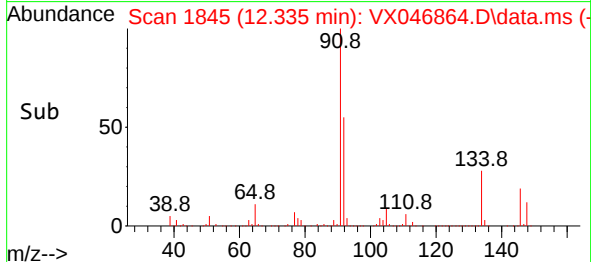
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion:146 Resp: 792530
Ion Ratio Lower Upper
146 100
111 42.5 21.1 63.1
148 63.7 31.6 95.0

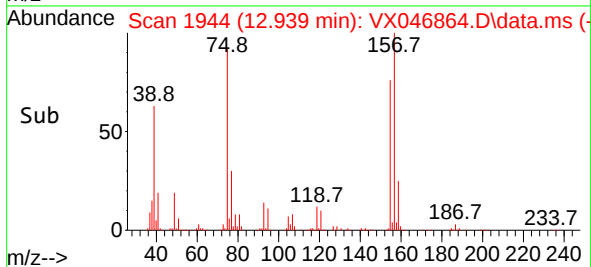
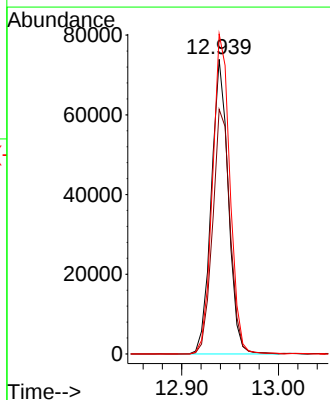
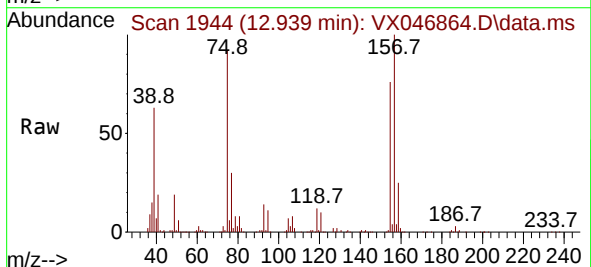
Manual Integrations
APPROVED

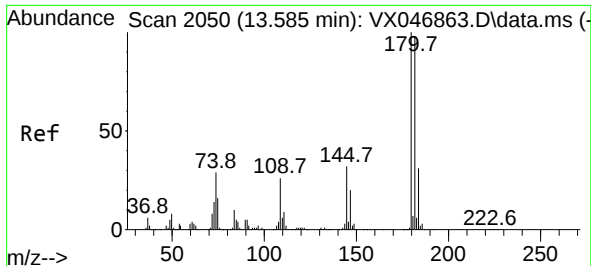
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 105.136 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX046864.D
Acq: 02 Jul 2025 14:10

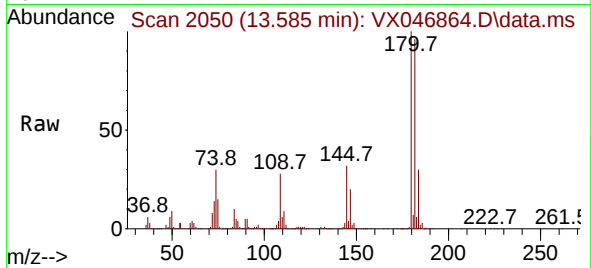
Tgt Ion: 75 Resp: 90270
Ion Ratio Lower Upper
75 100
155 85.7 43.1 129.4
157 111.2 56.5 169.5





#93
1,2,4-Trichlorobenzene
Concen: 104.000 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX046864.D
Acq: 02 Jul 2025 14:10

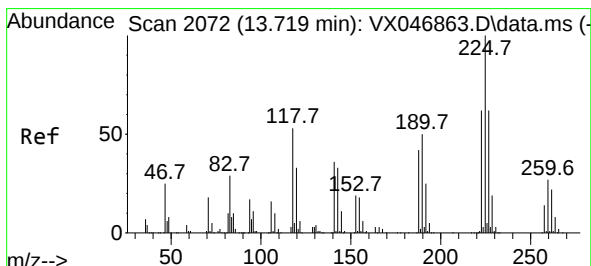
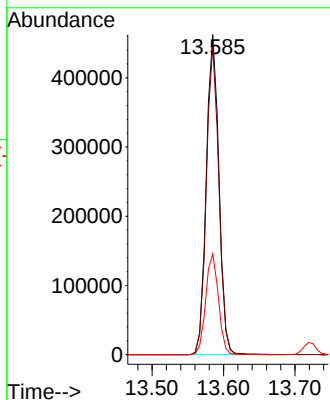
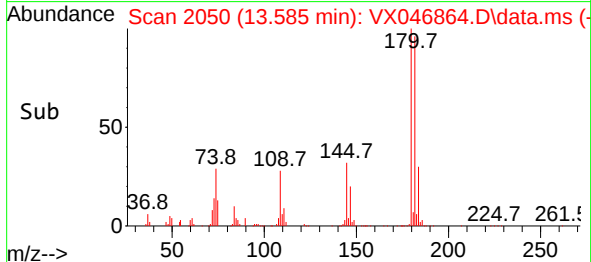
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



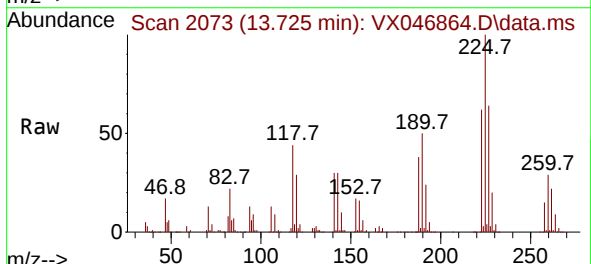
Tgt Ion:180 Resp: 569410
Ion Ratio Lower Upper
180 100
182 94.9 47.3 141.9
145 31.6 16.1 48.2

Manual Integrations
APPROVED

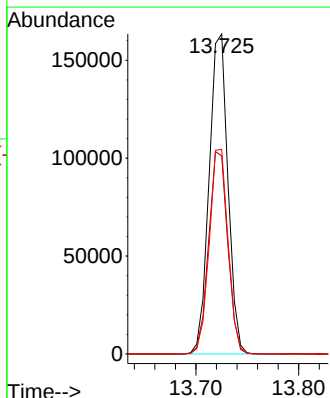
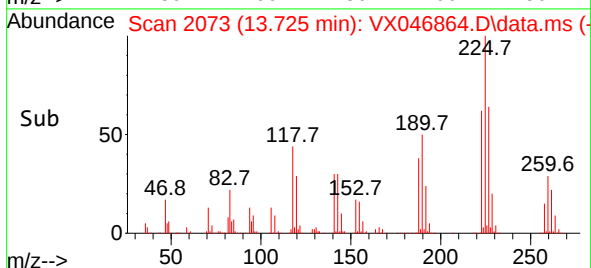
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025

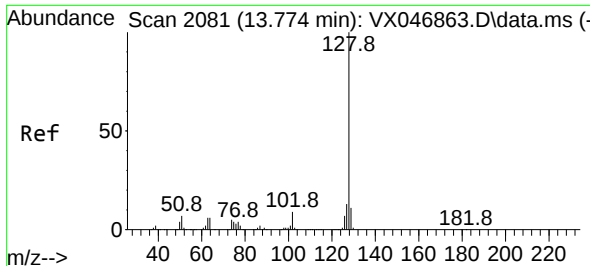


#94
Hexachlorobutadiene
Concen: 100.298 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.006 min
Lab File: VX046864.D
Acq: 02 Jul 2025 14:10



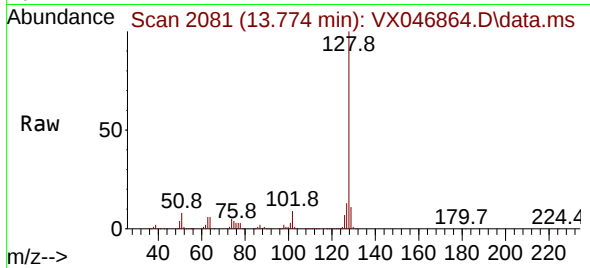
Tgt Ion:225 Resp: 207095
Ion Ratio Lower Upper
225 100
223 64.1 31.6 94.7
227 64.0 31.6 94.7





#95
Naphthalene
Concen: 108.986 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX046864.D
Acq: 02 Jul 2025 14:10

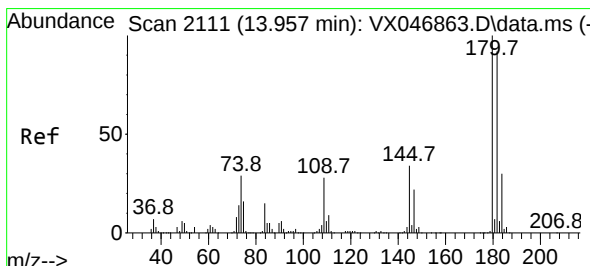
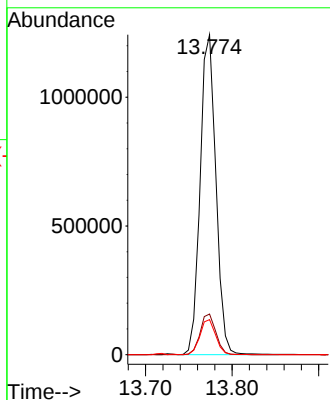
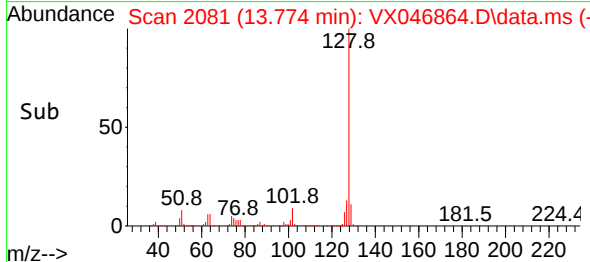
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



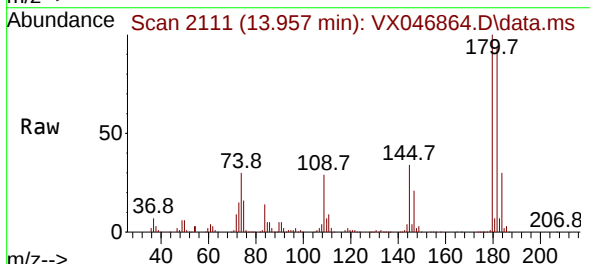
Tgt Ion:128 Resp: 157238
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 11.0 8.6 13.0

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 104.988 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX046864.D
Acq: 02 Jul 2025 14:10



Tgt Ion:180 Resp: 543127
Ion Ratio Lower Upper
180 100
182 95.3 46.7 140.1
145 33.8 16.8 50.3

