

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120825\
 Data File : VX048764.D
 Acq On : 08 Dec 2025 18:22
 Operator : JC/MD
 Sample : Q3787-02MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-15B-42.5-120425MS

Quant Time: Dec 09 04:14:59 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120425W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 05 03:27:34 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/09/2025
 Supervised By : Mahesh Dadoda 12/09/2025

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

Internal Standards						
1) Pentafluorobenzene	5.538	168	149218	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	267773	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	245391	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	125815	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	117182	58.510	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 117.020%#			
35) Dibromofluoromethane	5.373	113	89600	48.597	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 97.200%			
50) Toluene-d8	8.635	98	300466	46.491	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 92.980%			
62) 4-Bromofluorobenzene	11.061	95	113409	50.888	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 101.780%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	85417	56.182	ug/l	95
3) Chloromethane	1.301	50	101302	52.802	ug/l	98
4) Vinyl Chloride	1.380	62	105877	51.818	ug/l	100
5) Bromomethane	1.611	94	70489	55.825	ug/l	97
6) Chloroethane	1.697	64	64380	50.627	ug/l	97
7) Trichlorofluoromethane	1.898	101	140388	47.939	ug/l	97
8) Diethyl Ether	2.136	74	61912	52.968	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.337	101	77622	45.722	ug/l	98
10) Methyl Iodide	2.459	142	120778	49.972	ug/l	98
11) Tert butyl alcohol	2.941	59	95339	294.849	ug/l	99
12) 1,1-Dichloroethene	2.325	96	85303	49.230	ug/l	98
13) Acrolein	2.233	56	99033	306.416	ug/l	99
14) Allyl chloride	2.666	41	169680	58.327	ug/l	98
15) Acrylonitrile	3.056	53	315401	313.042	ug/l	99
16) Acetone	2.374	43	266451	347.528	ug/l	98
17) Carbon Disulfide	2.514	76	245507	48.790	ug/l	99
18) Methyl Acetate	2.697	43	134400	62.303	ug/l	98
19) Methyl tert-butyl Ether	3.105	73	326490	57.898	ug/l	100
20) Methylene Chloride	2.788	84	103850	54.190	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	93486	52.863	ug/l	95
22) Diisopropyl ether	3.751	45	339813	62.501	ug/l	96
23) Vinyl Acetate	3.715	43	1499635	328.264	ug/l	97
24) 1,1-Dichloroethane	3.605	63	178319	58.815	ug/l	99
25) 2-Butanone	4.538	43	408002	360.559	ug/l	94
26) 2,2-Dichloropropane	4.465	77	137070	51.095	ug/l	100
27) cis-1,2-Dichloroethene	4.477	96	117840	59.050	ug/l	94
28) Bromochloromethane	4.885	49	76912	51.756	ug/l	83
29) Tetrahydrofuran	4.983	42	266972	308.977	ug/l	94
30) Chloroform	5.080	83	181657	55.918	ug/l	98
31) Cyclohexane	5.464	56	124800	46.104	ug/l	93
32) 1,1,1-Trichloroethane	5.373	97	150241	51.615	ug/l	96
36) 1,1-Dichloropropene	5.678	75	111707	44.236	ug/l	98
37) Ethyl Acetate	4.690	43	181739	60.230	ug/l	98
38) Carbon Tetrachloride	5.666	117	129810	45.382	ug/l	95
39) Methylcyclohexane	7.367	83	119355	39.971	ug/l	99
40) Benzene	6.025	78	373398	49.880	ug/l	97

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 Supervised By : Mahesh Dadoda 12/09/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.904	41	82568	60.142	ug/l	94
42) 1,2-Dichloroethane	6.074	62	139760	52.748	ug/l	95
43) Isopropyl Acetate	6.318	43	251532	55.052	ug/l	95
44) Trichloroethene	7.110	130	102480	52.466	ug/l	92
45) 1,2-Dichloropropane	7.415	63	94833	50.685	ug/l	99
46) Dibromomethane	7.568	93	72314	50.965	ug/l	96
47) Bromodichloromethane	7.805	83	146227	49.430	ug/l	98
48) Methyl methacrylate	7.677	41	125351	54.538	ug/l	96
49) 1,4-Dioxane	7.647	88	29827	943.592	ug/l	98
51) 4-Methyl-2-Pentanone	8.555	43	824973	290.894	ug/l	98
52) Toluene	8.702	92	226193	50.108	ug/l	98
53) t-1,3-Dichloropropene	8.964	75	148000	52.588	ug/l	100
54) cis-1,3-Dichloropropene	8.354	75	153853	50.867	ug/l	98
55) 1,1,2-Trichloroethane	9.134	97	93282	51.359	ug/l	98
56) Ethyl methacrylate	9.098	69	158051	55.594	ug/l	97
57) 1,3-Dichloropropane	9.293	76	157141	52.031	ug/l	100
59) 2-Hexanone	9.415	43	610097	306.457	ug/l	98
60) Dibromochloromethane	9.506	129	111909	49.828	ug/l	99
61) 1,2-Dibromoethane	9.592	107	99938	50.839	ug/l	99
64) Tetrachloroethene	9.256	164	69138	38.653	ug/l	98
65) Chlorobenzene	10.061	112	246624	45.915	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.147	131	88070	45.841	ug/l	98
67) Ethyl Benzene	10.177	91	414806	47.326	ug/l	98
68) m/p-Xylenes	10.287	106	314664	92.163	ug/l	99
69) o-Xylene	10.622	106	153240	47.898	ug/l	99
70) Styrene	10.640	104	265723	48.381	ug/l	99
71) Bromoform	10.781	173	76989	44.887	ug/l #	98
73) Isopropylbenzene	10.945	105	374207	44.136	ug/l	99
74) N-amyl acetate	10.823	43	204022	55.382	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.195	83	137839	48.182	ug/l	99
76) 1,2,3-Trichloropropane	11.220	75	132853m	56.694	ug/l	
77) Bromobenzene	11.183	156	98566	43.556	ug/l	99
78) n-propylbenzene	11.287	91	442403	45.053	ug/l	100
79) 2-Chlorotoluene	11.348	91	268688	44.872	ug/l	100
80) 1,3,5-Trimethylbenzene	11.433	105	308503	44.267	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.000	75	47751	48.404	ug/l #	80
82) 4-Chlorotoluene	11.433	91	320872	45.920	ug/l	100
83) tert-Butylbenzene	11.695	119	313331	43.270	ug/l	99
84) 1,2,4-Trimethylbenzene	11.732	105	314064	44.675	ug/l	99
85) sec-Butylbenzene	11.872	105	371550	42.337	ug/l	100
86) p-Isopropyltoluene	11.988	119	314537	41.929	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	173442	41.576	ug/l	98
88) 1,4-Dichlorobenzene	12.024	146	179559	41.652	ug/l	99
89) n-Butylbenzene	12.311	91	288544	41.082	ug/l	99
90) Hexachloroethane	12.518	117	59625	38.944	ug/l	100
91) 1,2-Dichlorobenzene	12.317	146	171961	42.518	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.920	75	31346	45.022	ug/l	96
93) 1,2,4-Trichlorobenzene	13.567	180	104665	39.183	ug/l	98
94) Hexachlorobutadiene	13.707	225	38226	34.596	ug/l	94
95) Naphthalene	13.756	128	375371	49.682	ug/l	99
96) 1,2,3-Trichlorobenzene	13.939	180	99143	40.246	ug/l	99

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MW-15B-42.5-120425MS

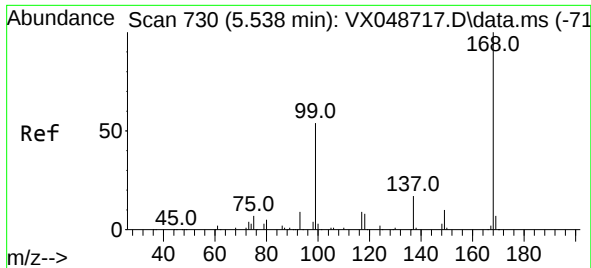
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 12/09/2025

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Quant Title : SW846 8260
QLast Update : Fri Dec 05 03:27:34 2025
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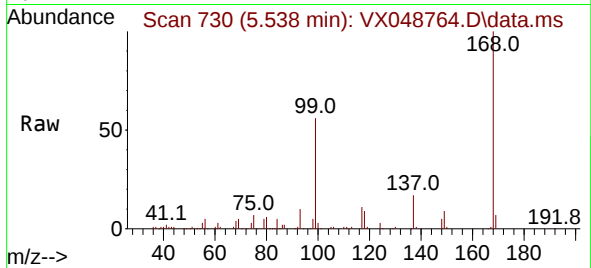
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 71
Delta R.T. -0.000 min
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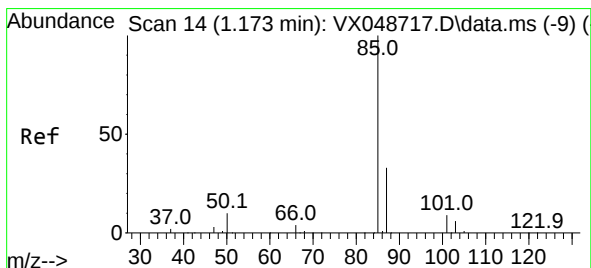
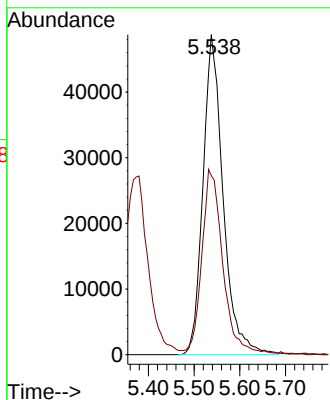
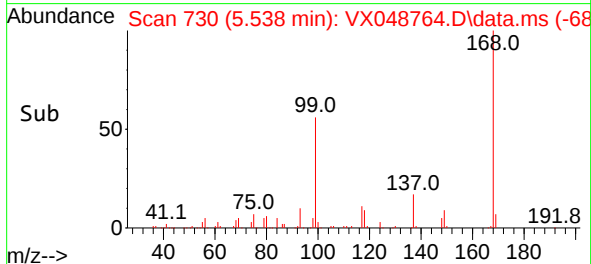
Instrument :
MSVOA_X
ClientSampleId :
MW-15B-42.5-120425MS



Tgt Ion:168 Resp: 149218
Ion Ratio Lower Upper
168 100
99 55.4 44.2 66.4

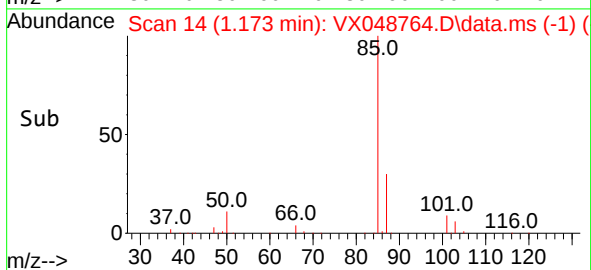
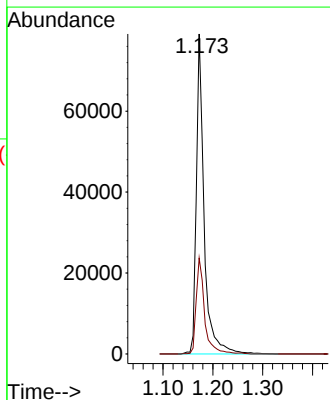
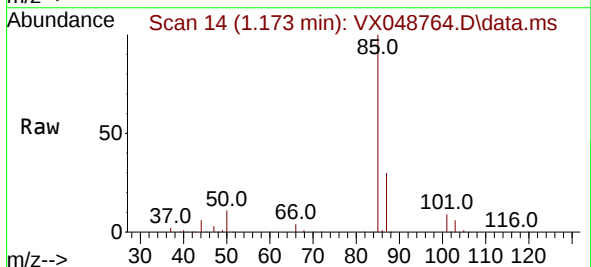
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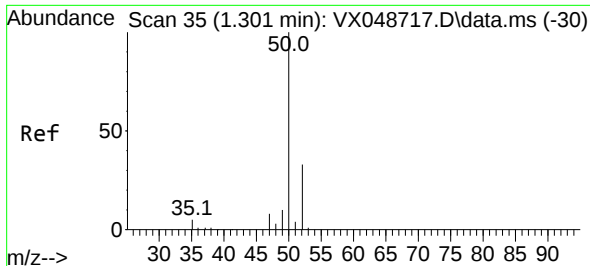
Reviewed By :John Carlone 12/09/2025
Supervised By :Mahesh Dadoda 12/09/2025



#2
Dichlorodifluoromethane
Concen: 56.182 ug/l
RT: 1.173 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX048764.D
Acq: 08 Dec 2025 18:22

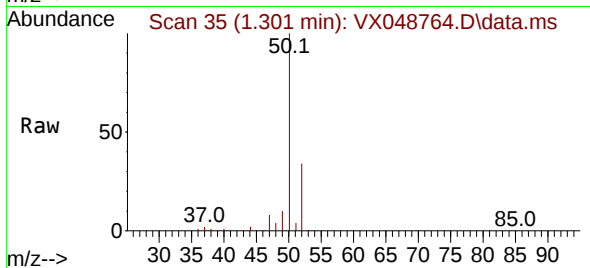
Tgt Ion: 85 Resp: 85417
Ion Ratio Lower Upper
85 100
87 30.0 16.4 49.1





#3
Chloromethane
Concen: 52.802 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX048764.D
Acq: 08 Dec 2025 18:22

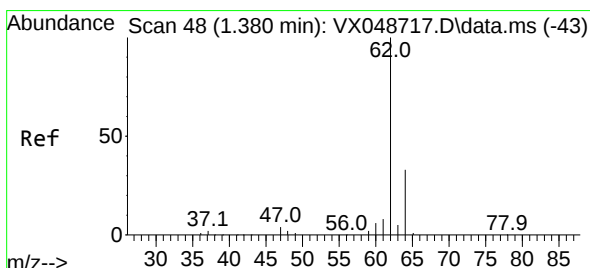
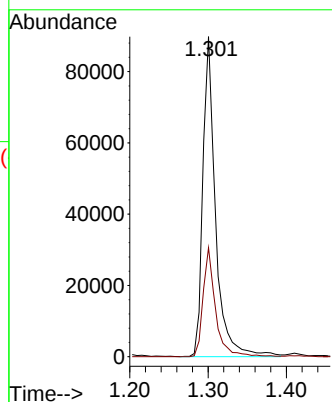
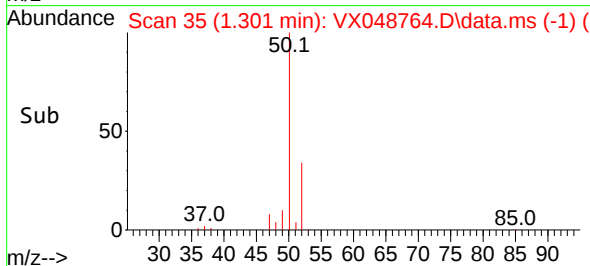
Instrument :
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Tgt Ion: 50 Resp: 101302
Ion Ratio Lower Upper
50 100
52 34.1 26.4 39.6

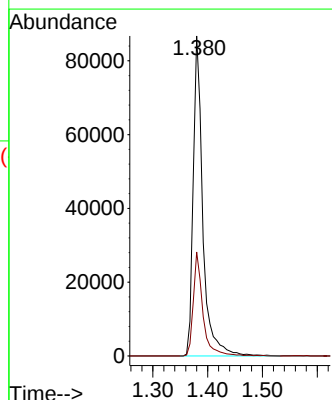
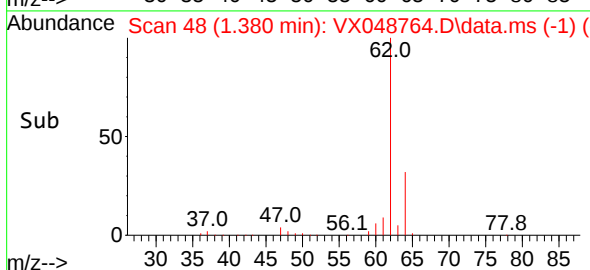
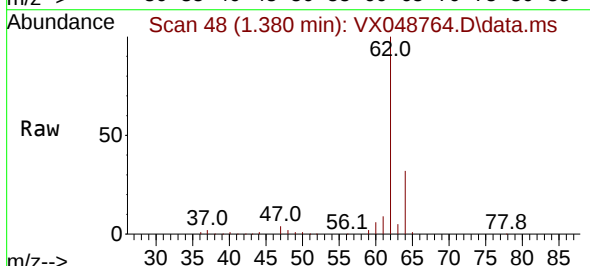
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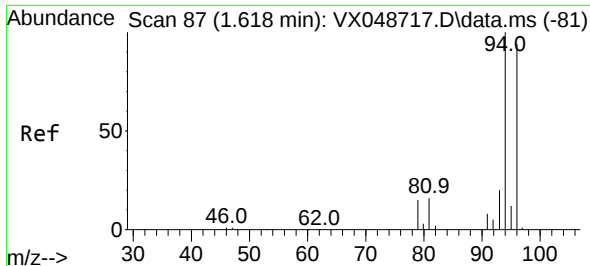
Reviewed By :John Carlone 12/09/2025
Supervised By :Mahesh Dadoda 12/09/2025



#4
Vinyl Chloride
Concen: 51.818 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX048764.D
Acq: 08 Dec 2025 18:22

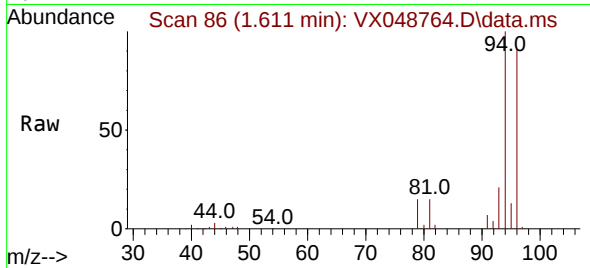
Tgt Ion: 62 Resp: 105877
Ion Ratio Lower Upper
62 100
64 32.5 26.0 39.0





#5
Bromomethane
Concen: 55.825 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX048764.D
Acq: 08 Dec 2025 18:22

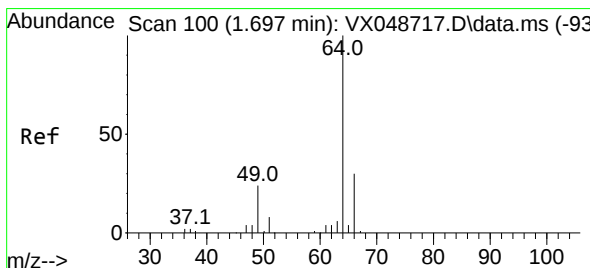
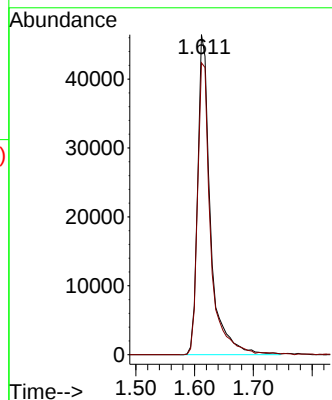
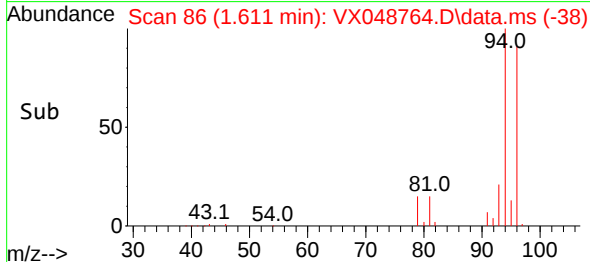
Instrument :
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Tgt Ion: 94 Resp: 70489
Ion Ratio Lower Upper
94 100
96 91.2 75.2 112.8

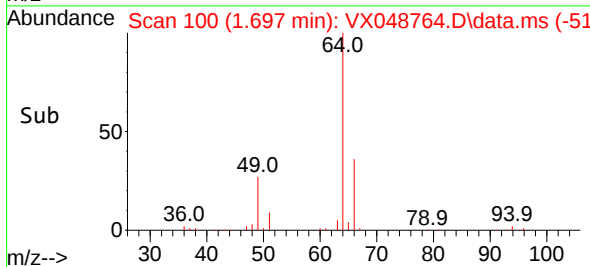
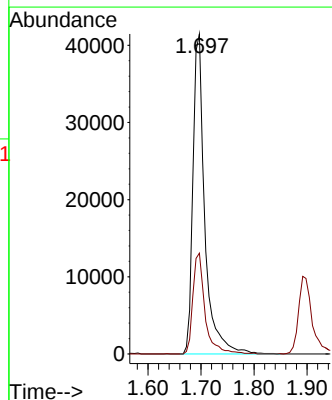
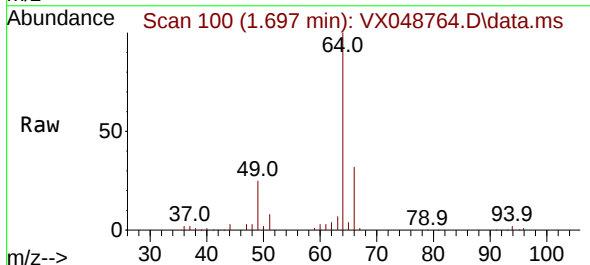
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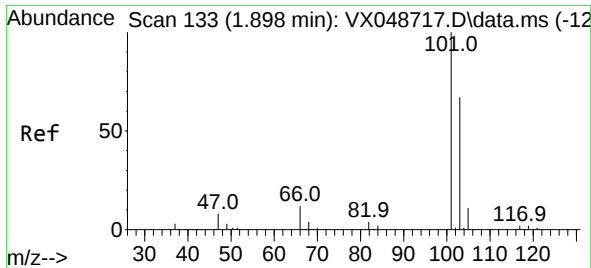
Reviewed By :John Carlone 12/09/2025
Supervised By :Mahesh Dadoda 12/09/2025



#6
Chloroethane
Concen: 50.627 ug/l
RT: 1.697 min Scan# 100
Delta R.T. -0.000 min
Lab File: VX048764.D
Acq: 08 Dec 2025 18:22

Tgt Ion: 64 Resp: 64380
Ion Ratio Lower Upper
64 100
66 31.5 24.0 36.0





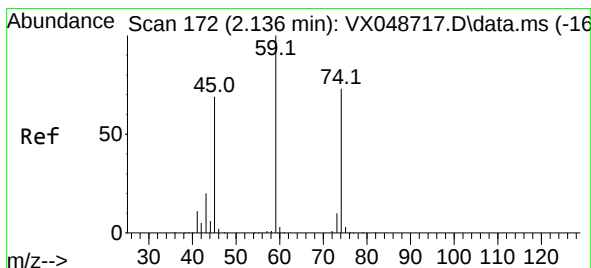
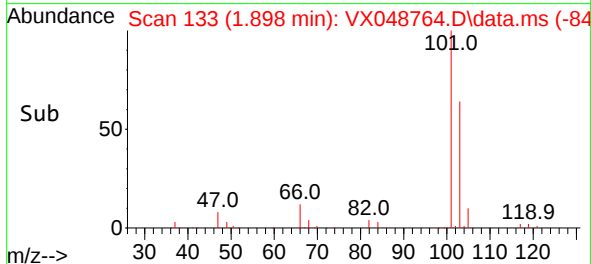
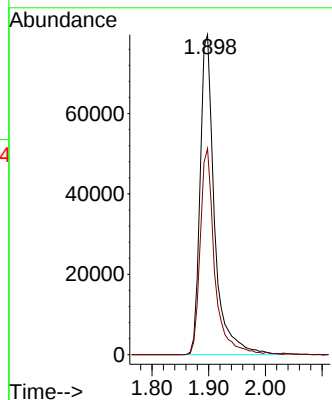
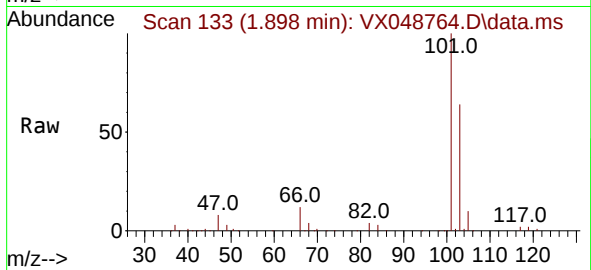
#7
Trichlorofluoromethane
Concen: 47.939 ug/l
RT: 1.898 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048764.D
Acq: 08 Dec 2025 18:22

Instrument :
MSVOA_X
ClientSampleId :
MW-15B-42.5-120425MS

Tgt Ion:101 Resp: 14038
Ion Ratio Lower Upper
101 100
103 64.4 53.4 80.2

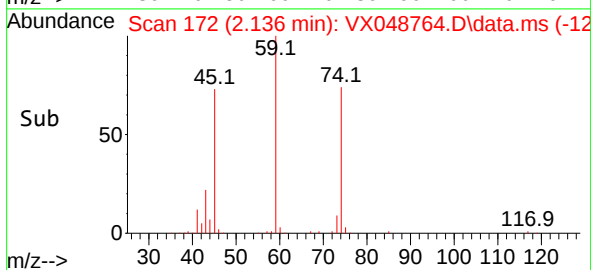
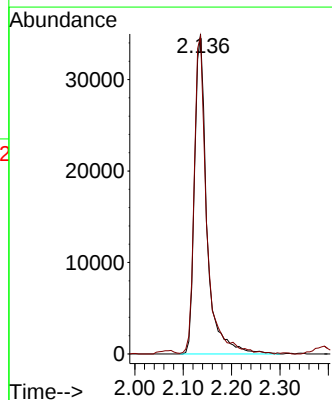
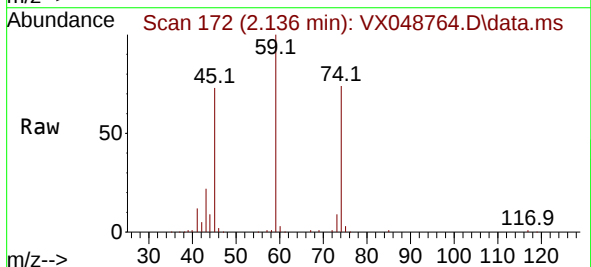
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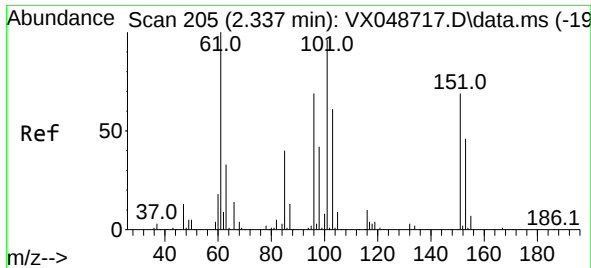
Reviewed By :John Carlone 12/09/2025
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#8
Diethyl Ether
Concen: 52.968 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX048764.D
Acq: 08 Dec 2025 18:22

Tgt Ion: 74 Resp: 61912
Ion Ratio Lower Upper
74 100
45 101.2 48.9 146.8





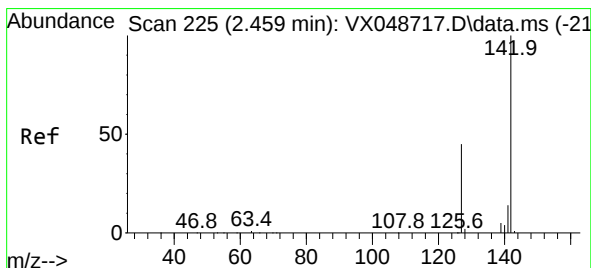
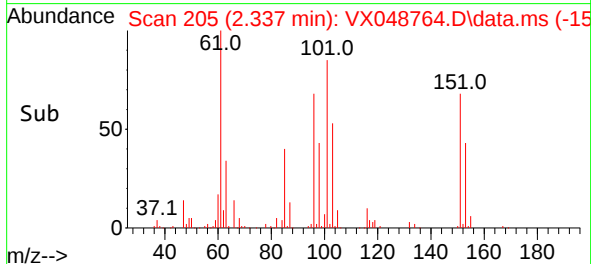
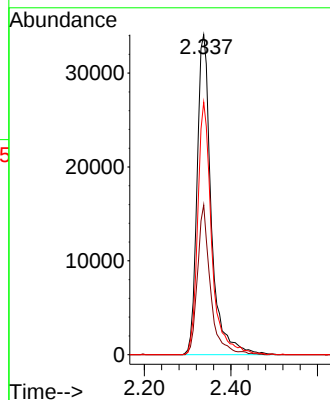
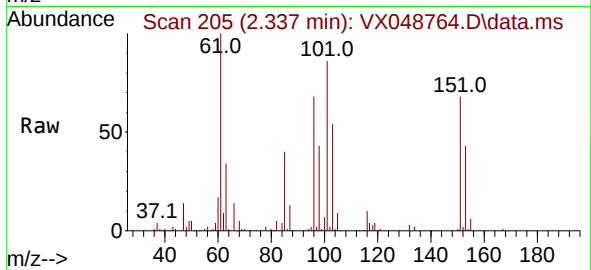
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.722 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX048764.D
Acq: 08 Dec 2025 18:22

Instrument :
MSVOA_X
ClientSampleId :
MW-15B-42.5-120425MS

Tgt Ion:101 Resp: 7762
Ion Ratio Lower Upper
101 100
85 42.8 34.2 51.2
151 77.7 60.2 90.4

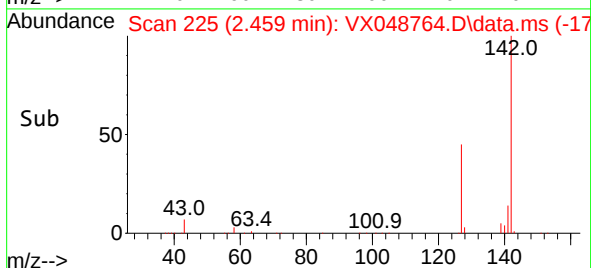
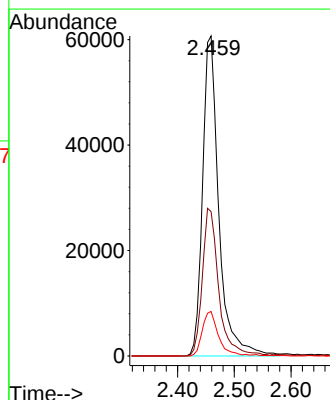
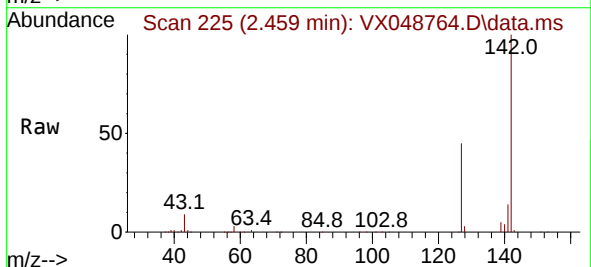
Manual Integrations
APPROVED

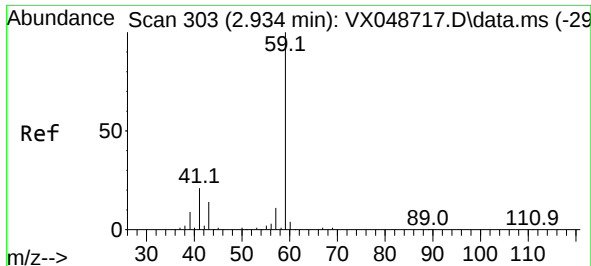
Reviewed By :John Carlone 12/09/2025
Supervised By :Mahesh Dadoda 12/09/2025



#10
Methyl Iodide
Concen: 49.972 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX048764.D
Acq: 08 Dec 2025 18:22

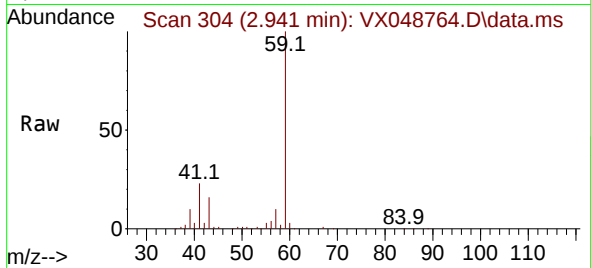
Tgt Ion:142 Resp: 120778
Ion Ratio Lower Upper
142 100
127 46.6 35.8 53.6
141 14.1 11.1 16.7





#11
Tert butyl alcohol
Concen: 294.849 ug/l
RT: 2.941 min Scan# 303
Delta R.T. 0.006 min
Lab File: VX048764.D
Acq: 08 Dec 2025 18:22

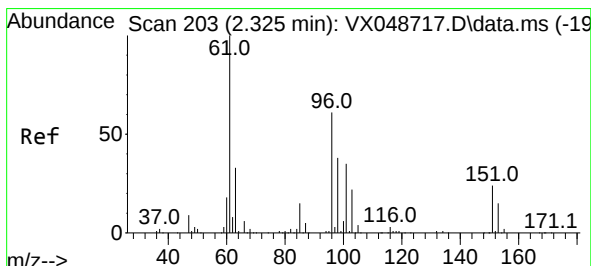
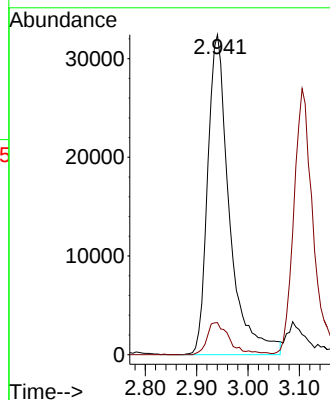
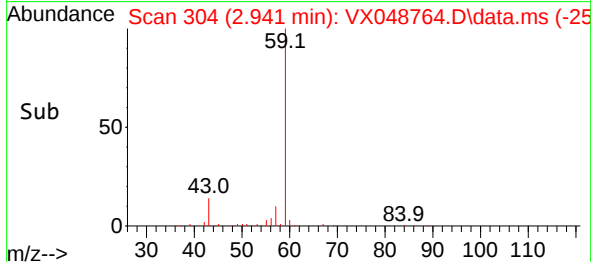
Instrument :
MSVOA_X
ClientSampleId :
MW-15B-42.5-120425MS



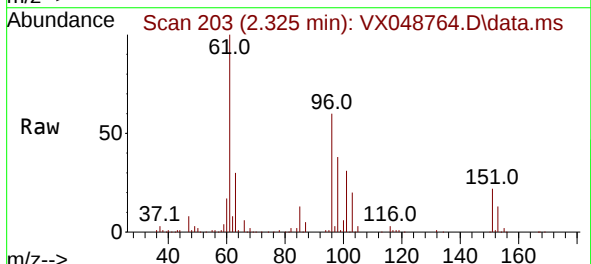
Tgt Ion: 59 Resp: 95339
Ion Ratio Lower Upper
59 100
57 10.5 8.1 12.1

Manual Integrations
APPROVED

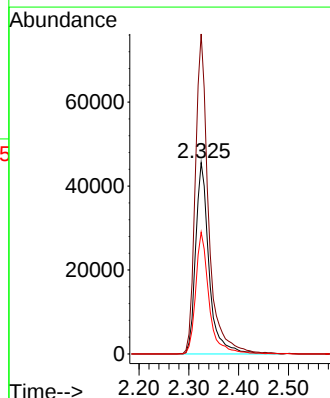
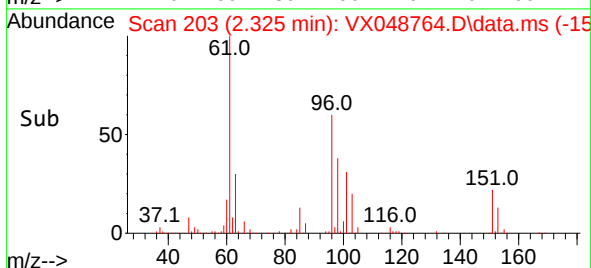
Reviewed By :John Carlone 12/09/2025
Supervised By :Mahesh Dadoda 12/09/2025

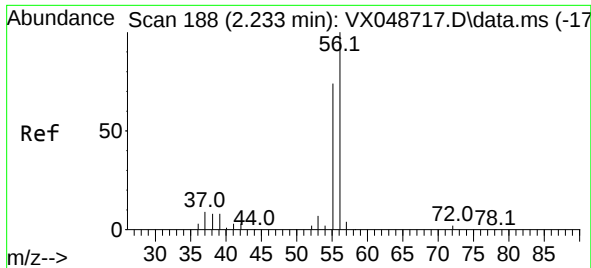


#12
1,1-Dichloroethene
Concen: 49.230 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX048764.D
Acq: 08 Dec 2025 18:22



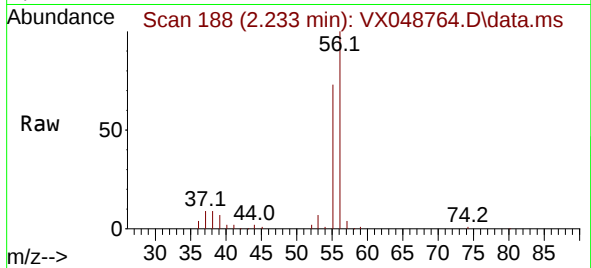
Tgt Ion: 96 Resp: 85303
Ion Ratio Lower Upper
96 100
61 167.0 130.7 196.1
98 63.6 49.8 74.8





#13
Acrolein
Concen: 306.416 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX048764.D
Acq: 08 Dec 2025 18:22

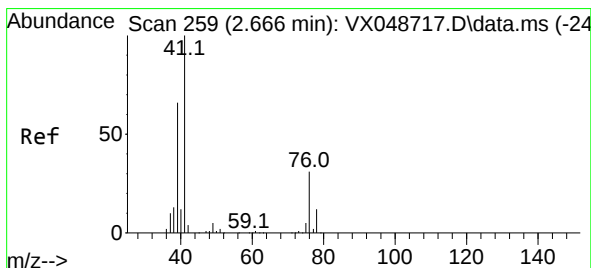
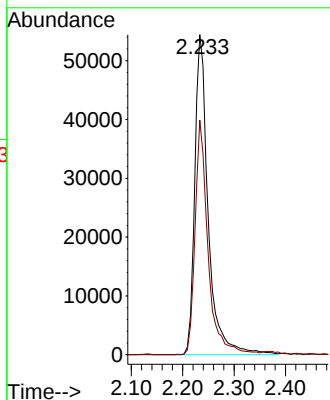
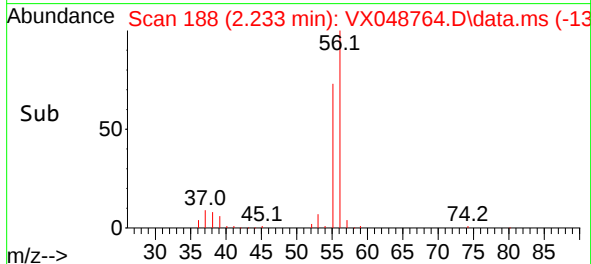
Instrument : MSVOA_X
ClientSampleId : MW-15B-42.5-120425MS



Tgt Ion: 56 Resp: 9903
Ion Ratio Lower Upper
56 100
55 70.7 55.8 83.6

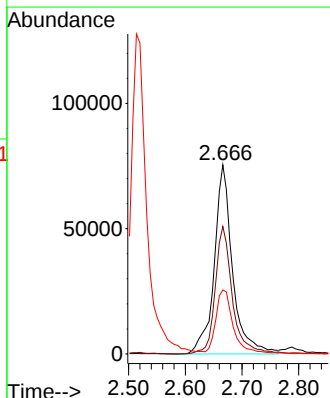
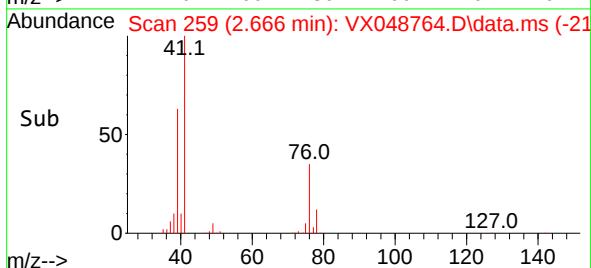
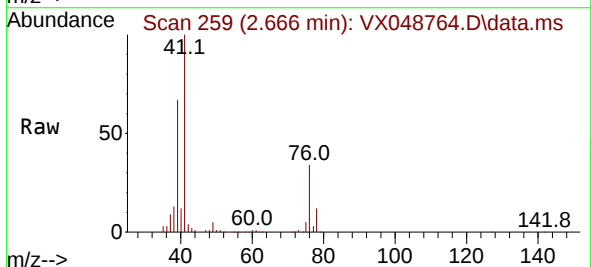
Manual Integrations
APPROVED

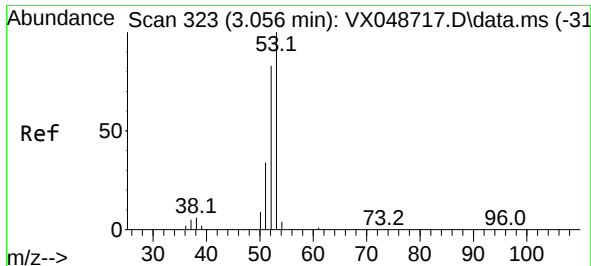
Reviewed By :John Carlone 12/09/2025
Supervised By :Mahesh Dadoda 12/09/2025



#14
Allyl chloride
Concen: 58.327 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX048764.D
Acq: 08 Dec 2025 18:22

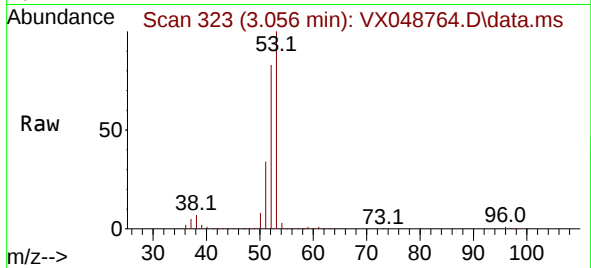
Tgt Ion: 41 Resp: 169680
Ion Ratio Lower Upper
41 100
39 63.3 49.8 74.6
76 31.9 27.3 40.9





#15
Acrylonitrile
Concen: 313.042 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048764.D
Acq: 08 Dec 2025 18:22

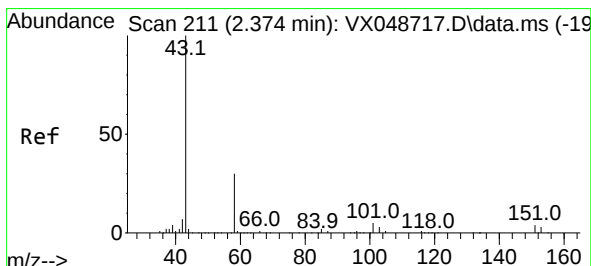
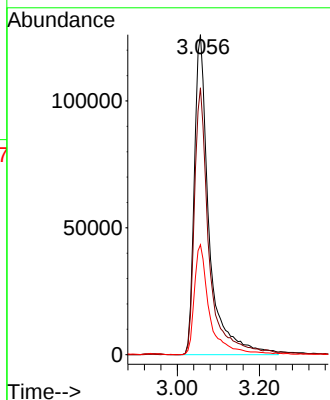
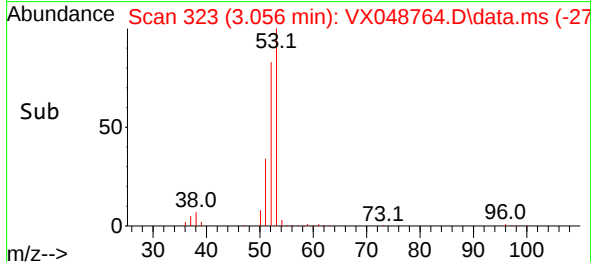
Instrument :
MSVOA_X
ClientSampleId :
MW-15B-42.5-120425MS



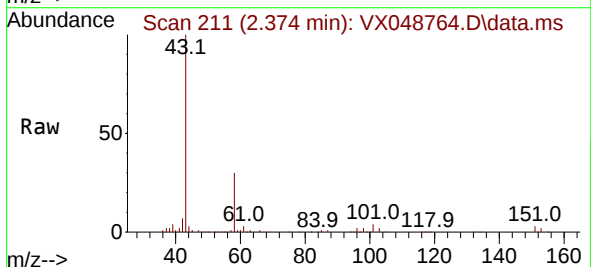
Tgt Ion: 53 Resp: 31540
Ion Ratio Lower Upper
53 100
52 81.7 66.3 99.5
51 35.9 28.7 43.1

Manual Integrations
APPROVED

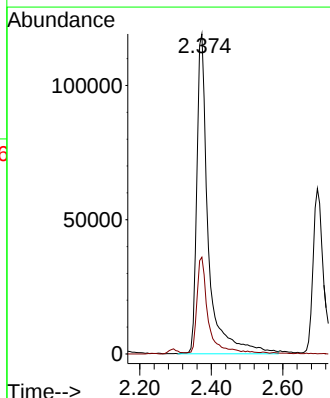
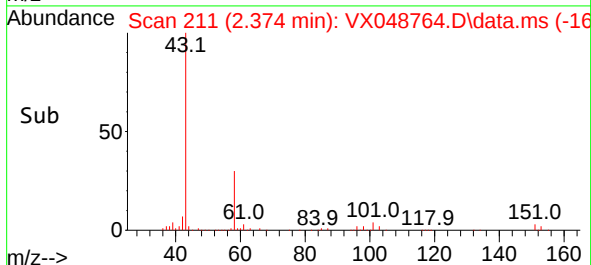
Reviewed By :John Carlone 12/09/2025
Supervised By :Mahesh Dadoda 12/09/2025

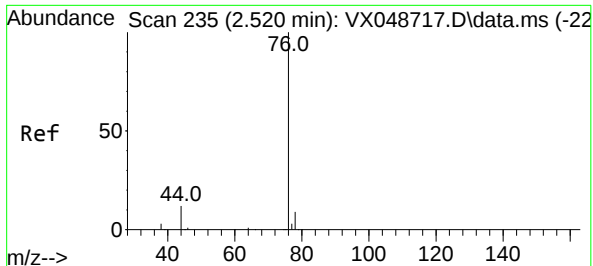


#16
Acetone
Concen: 347.528 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX048764.D
Acq: 08 Dec 2025 18:22



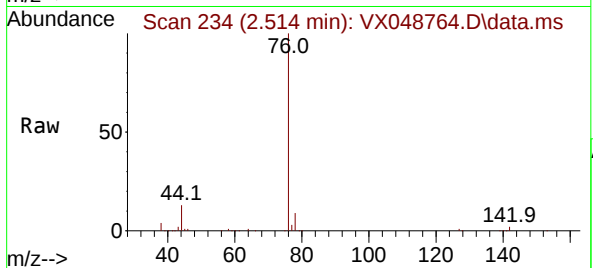
Tgt Ion: 43 Resp: 266451
Ion Ratio Lower Upper
43 100
58 29.9 25.0 37.4





#17
Carbon Disulfide
Concen: 48.790 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX048764.D
Acq: 08 Dec 2025 18:22

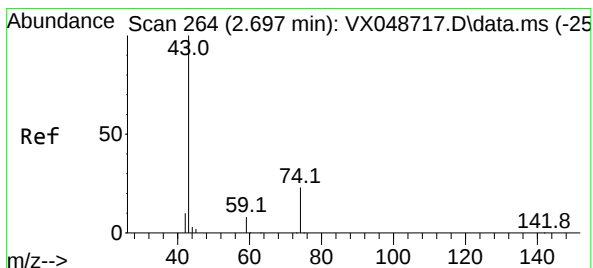
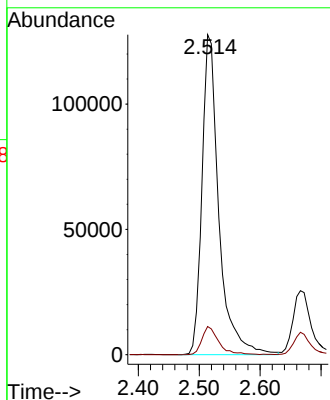
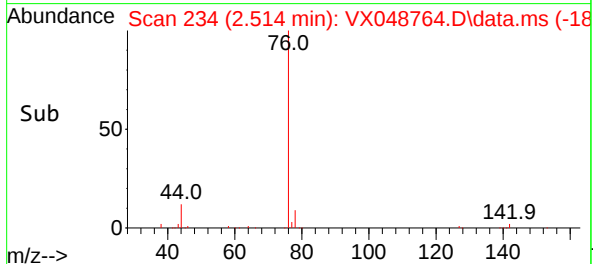
Instrument :
MSVOA_X
ClientSampleId :
MW-15B-42.5-120425MS



Tgt Ion: 76 Resp: 24550
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.2

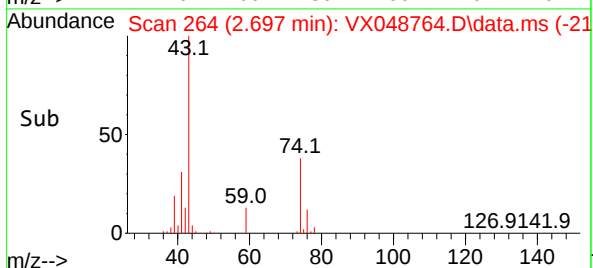
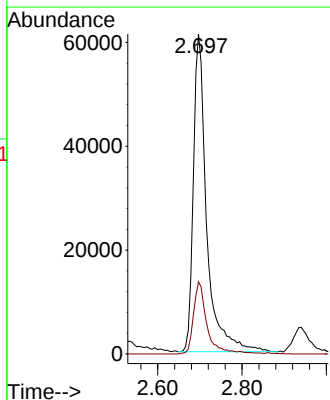
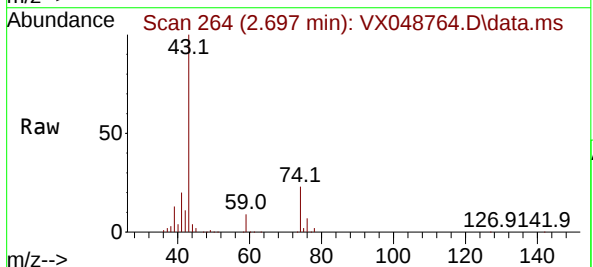
Manual Integrations
APPROVED

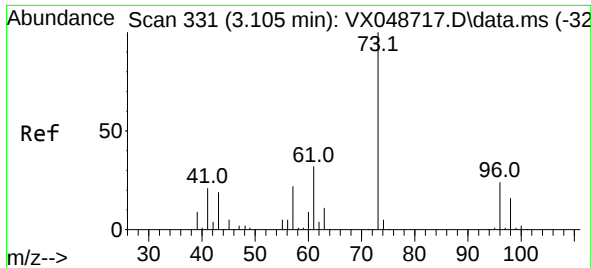
Reviewed By :John Carlone 12/09/2025
Supervised By :Mahesh Dadoda 12/09/2025



#18
Methyl Acetate
Concen: 62.303 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.000 min
Lab File: VX048764.D
Acq: 08 Dec 2025 18:22

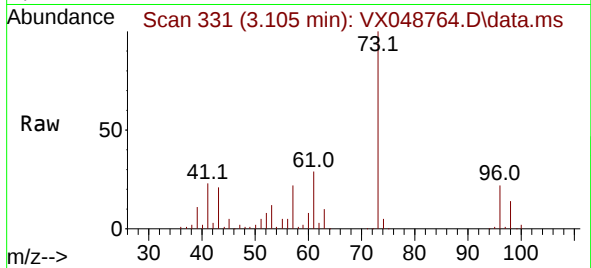
Tgt Ion: 43 Resp: 134400
Ion Ratio Lower Upper
43 100
74 23.1 19.2 28.8





#19
Methyl tert-butyl Ether
Concen: 57.898 ug/l
RT: 3.105 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048764.D
Acq: 08 Dec 2025 18:22

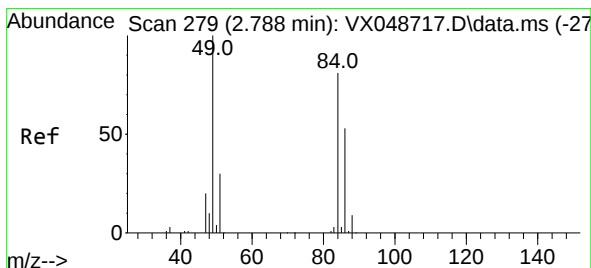
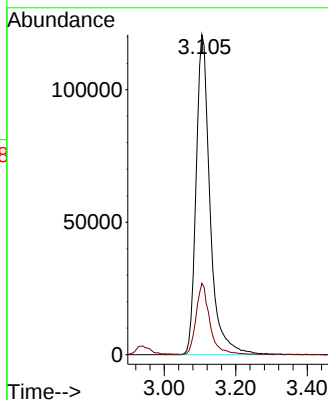
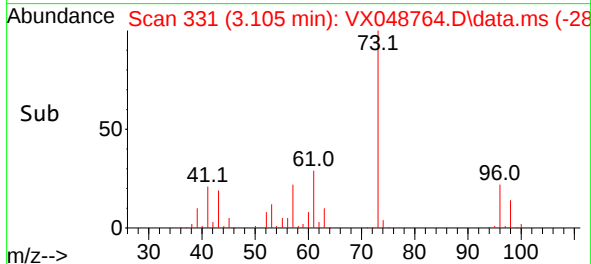
Instrument :
MSVOA_X
ClientSampleId :
MW-15B-42.5-120425MS



Tgt Ion: 73 Resp: 326490
Ion Ratio Lower Upper
73 100
57 22.2 17.8 26.6

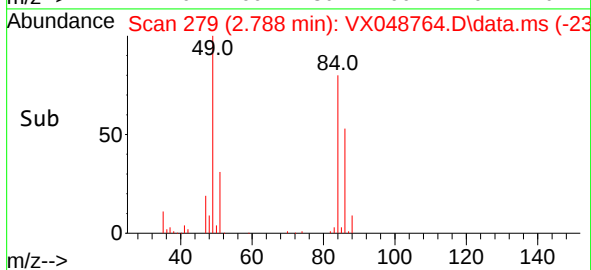
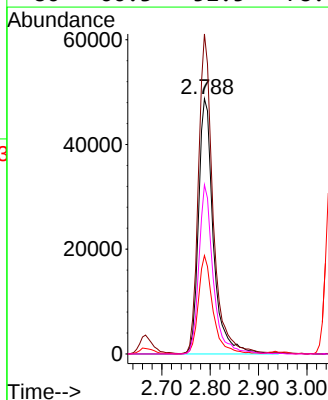
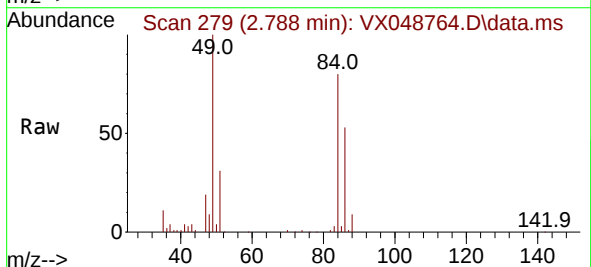
Manual Integrations
APPROVED

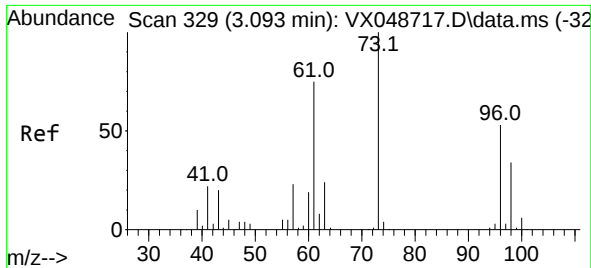
Reviewed By :John Carlone 12/09/2025
Supervised By :Mahesh Dadoda 12/09/2025



#20
Methylene Chloride
Concen: 54.190 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX048764.D
Acq: 08 Dec 2025 18:22

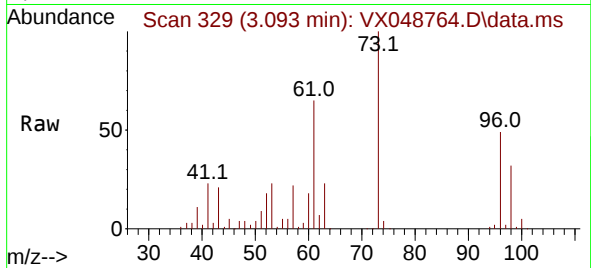
Tgt Ion: 84 Resp: 103850
Ion Ratio Lower Upper
84 100
49 125.2 98.7 148.1
51 38.6 29.4 44.2
86 66.3 52.5 78.7





#21
trans-1,2-Dichloroethene
Concen: 52.863 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048764.D
Acq: 08 Dec 2025 18:22

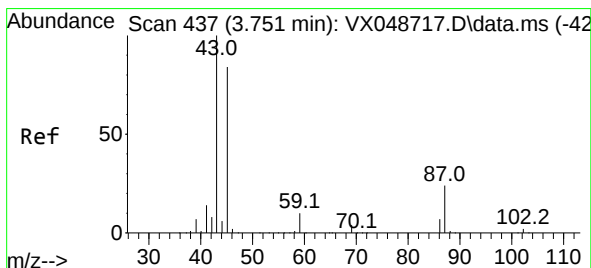
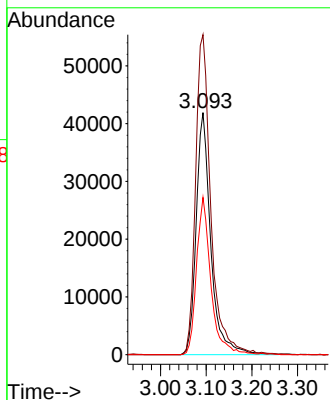
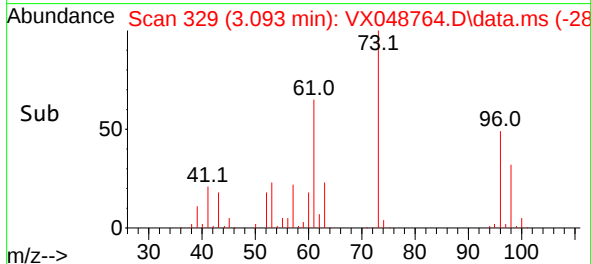
Instrument :
MSVOA_X
ClientSampleId :
MW-15B-42.5-120425MS



Tgt Ion: 96 Resp: 93480
Ion Ratio Lower Upper
96 100
61 132.2 112.8 169.2
98 65.0 51.0 76.4

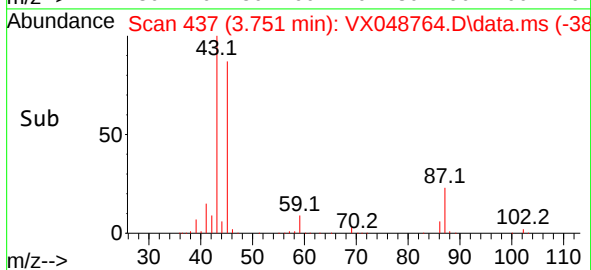
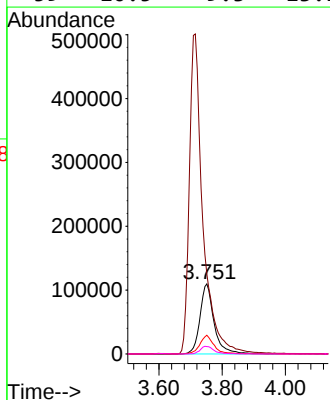
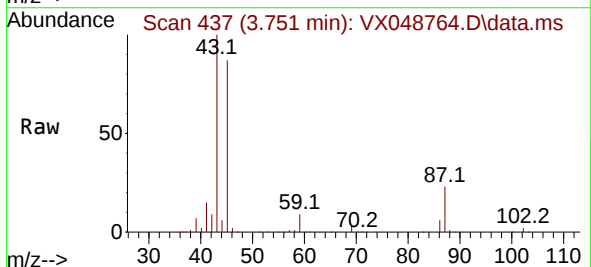
Manual Integrations
APPROVED

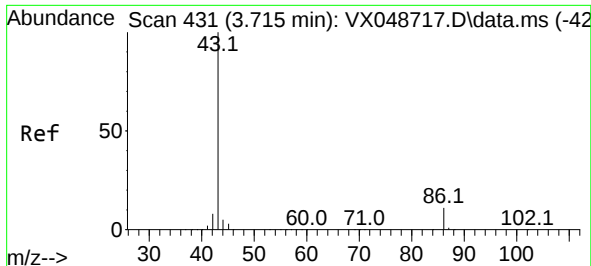
Reviewed By :John Carlone 12/09/2025
Supervised By :Mahesh Dadoda 12/09/2025



#22
Diisopropyl ether
Concen: 62.501 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.000 min
Lab File: VX048764.D
Acq: 08 Dec 2025 18:22

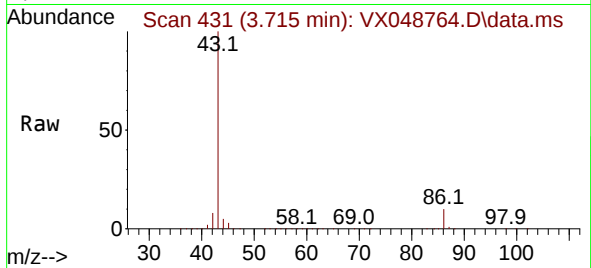
Tgt Ion: 45 Resp: 339813
Ion Ratio Lower Upper
45 100
43 114.2 94.9 142.3
87 26.8 23.2 34.8
59 10.5 9.3 13.9





#23
 Vinyl Acetate
 Concen: 328.264 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX048764.D
 Acq: 08 Dec 2025 18:22

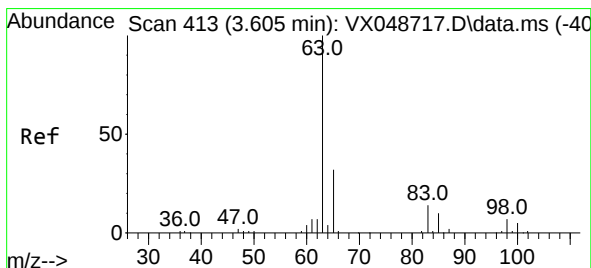
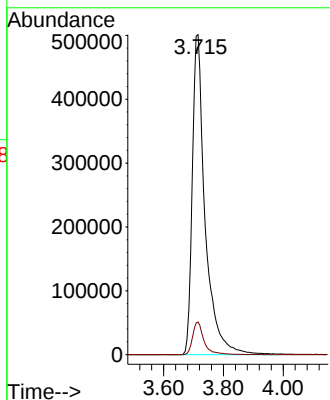
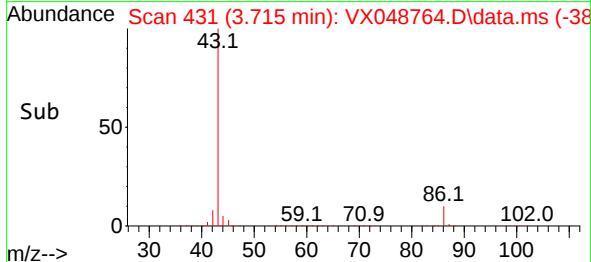
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-15B-42.5-120425MS



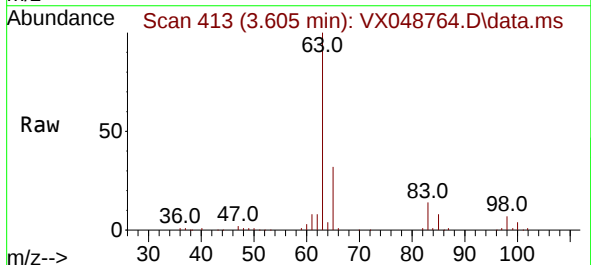
Tgt Ion: 43 Resp: 149963
 Ion Ratio Lower Upper
 43 100
 86 10.2 9.2 13.8

Manual Integrations
 APPROVED

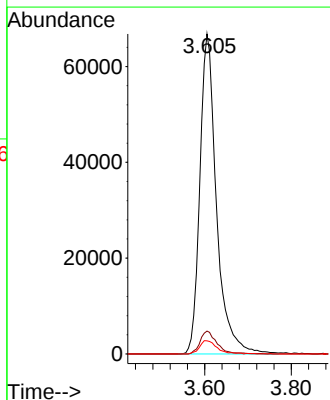
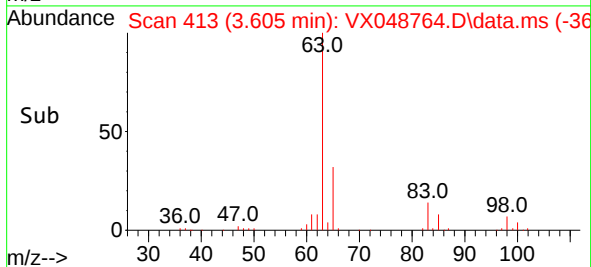
Reviewed By :John Carlone 12/09/2025
 Supervised By :Mahesh Dadoda 12/09/2025

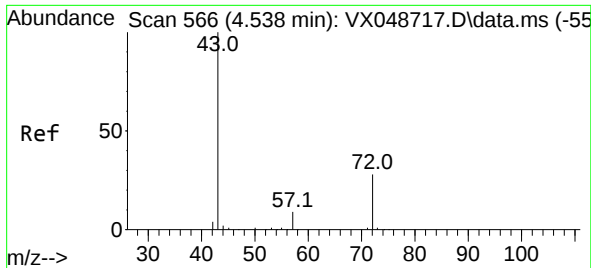


#24
 1,1-Dichloroethane
 Concen: 58.815 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX048764.D
 Acq: 08 Dec 2025 18:22



Tgt Ion: 63 Resp: 178319
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.5 10.6
 100 4.1 2.5 7.4





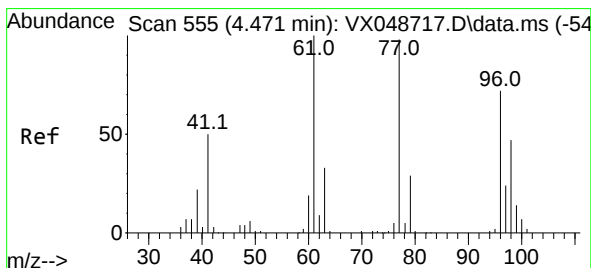
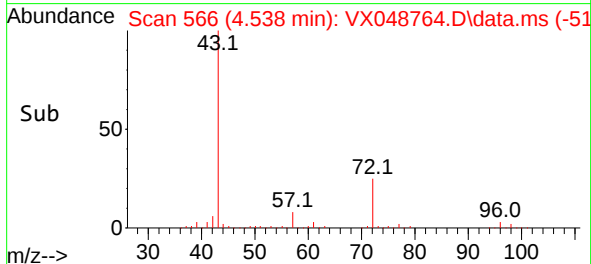
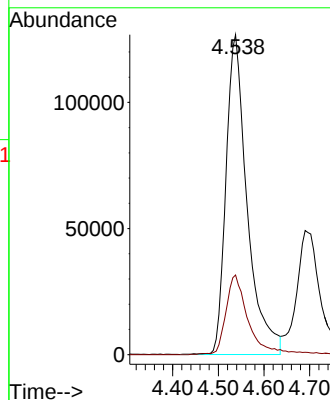
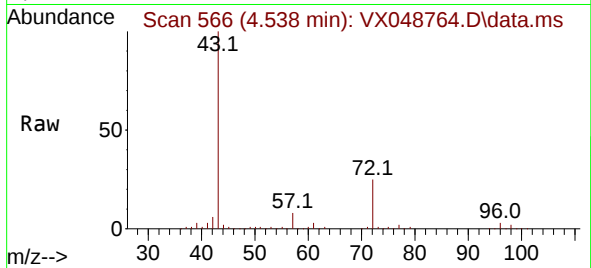
#25
2-Butanone
Concen: 360.559 ug/l
RT: 4.538 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX048764.D
Acq: 08 Dec 2025 18:22

Instrument :
MSVOA_X
ClientSampleId :
MW-15B-42.5-120425MS

Tgt Ion: 43 Resp: 408002
Ion Ratio Lower Upper
43 100
72 24.9 22.6 34.0

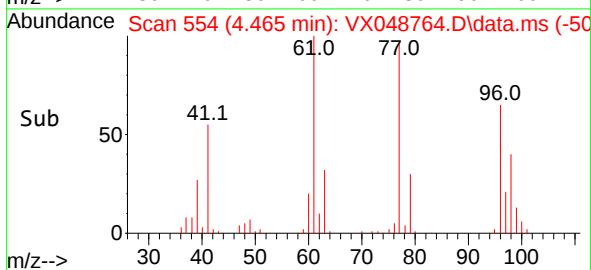
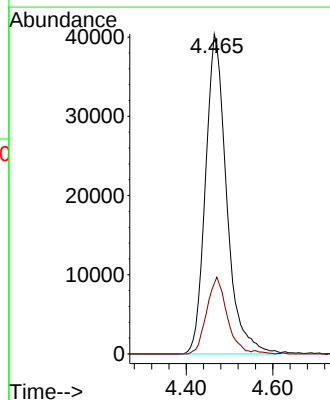
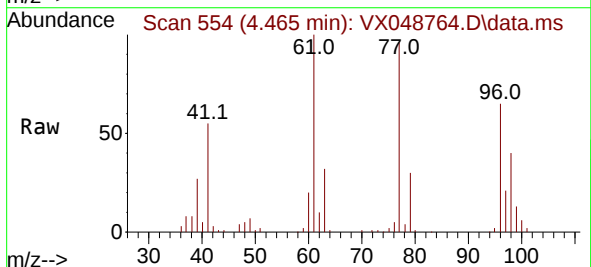
Manual Integrations
APPROVED

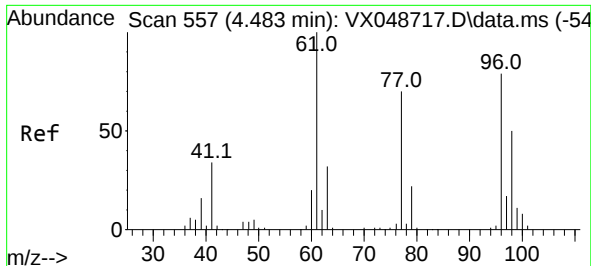
Reviewed By :John Carlone 12/09/2025
Supervised By :Mahesh Dadoda 12/09/2025



#26
2,2-Dichloropropane
Concen: 51.095 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX048764.D
Acq: 08 Dec 2025 18:22

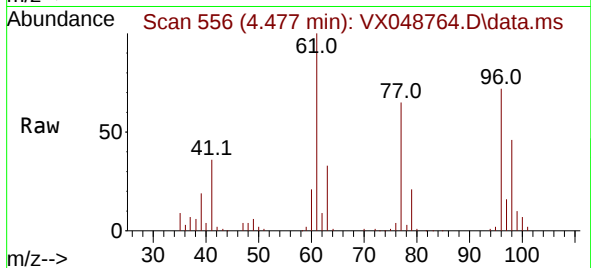
Tgt Ion: 77 Resp: 137070
Ion Ratio Lower Upper
77 100
97 23.0 11.6 34.8





#27
cis-1,2-Dichloroethene
Concen: 59.050 ug/l
RT: 4.477 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX048764.D
Acq: 08 Dec 2025 18:22

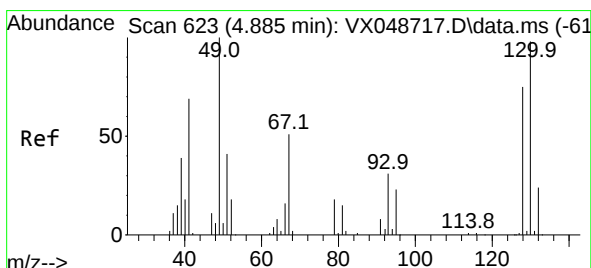
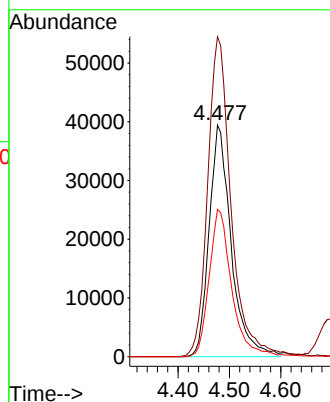
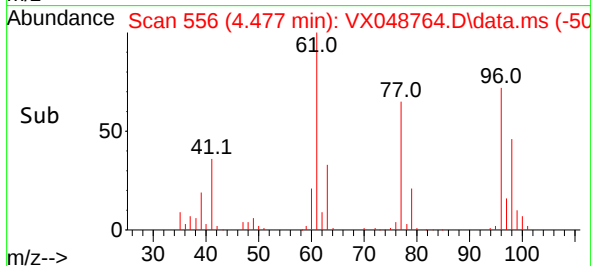
Instrument :
MSVOA_X
ClientSampleId :
MW-15B-42.5-120425MS



Tgt Ion: 96 Resp: 117840
Ion Ratio Lower Upper
96 100
61 146.1 0.0 271.0
98 65.1 0.0 130.2

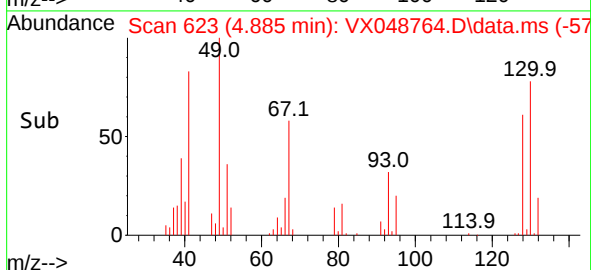
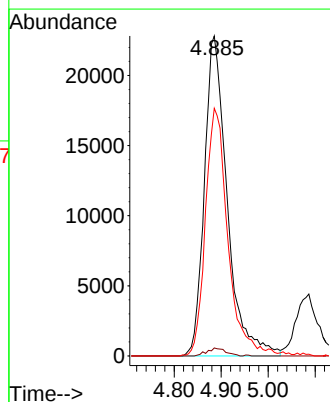
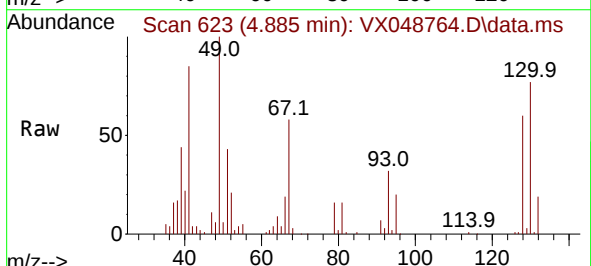
Manual Integrations
APPROVED

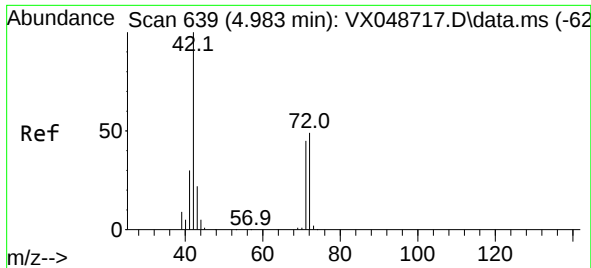
Reviewed By :John Carlone 12/09/2025
Supervised By :Mahesh Dadoda 12/09/2025



#28
Bromochloromethane
Concen: 51.756 ug/l
RT: 4.885 min Scan# 623
Delta R.T. -0.000 min
Lab File: VX048764.D
Acq: 08 Dec 2025 18:22

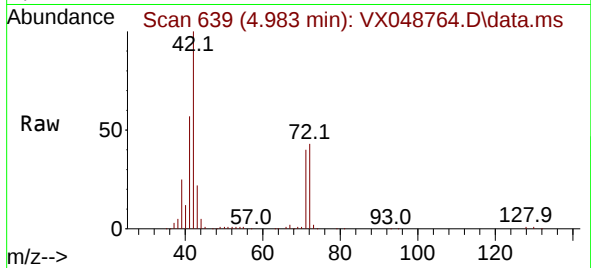
Tgt Ion: 49 Resp: 76912
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.0
130 76.1 73.9 110.9





#29
Tetrahydrofuran
Concen: 308.977 ug/l
RT: 4.983 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX048764.D
Acq: 08 Dec 2025 18:22

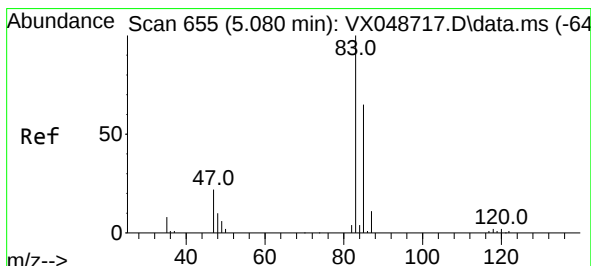
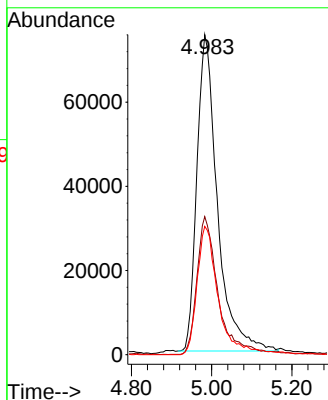
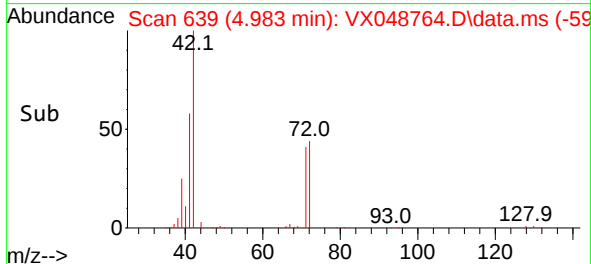
Instrument :
MSVOA_X
ClientSampleId :
MW-15B-42.5-120425MS



Tgt Ion: 42 Resp: 266972
Ion Ratio Lower Upper
42 100
72 44.6 39.4 59.2
71 41.9 35.8 53.6

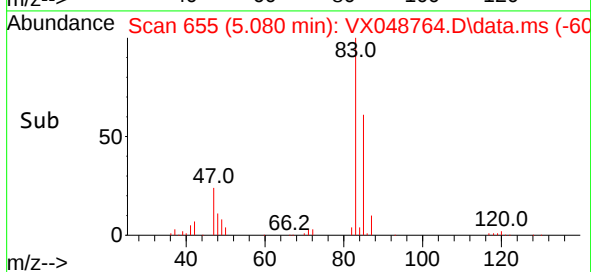
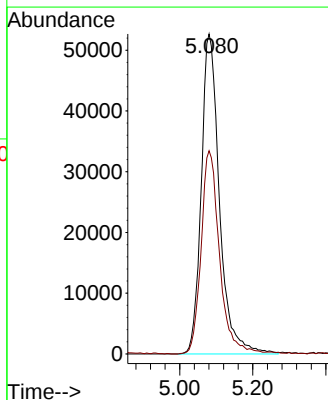
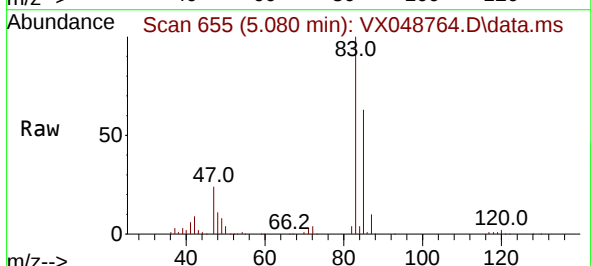
Manual Integrations
APPROVED

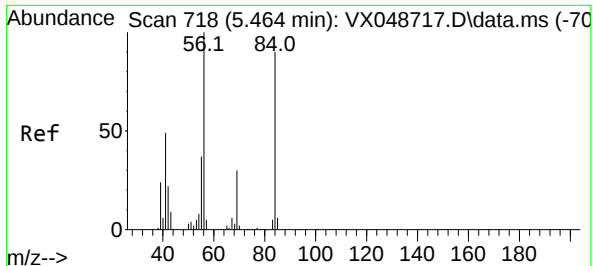
Reviewed By :John Carlone 12/09/2025
Supervised By :Mahesh Dadoda 12/09/2025



#30
Chloroform
Concen: 55.918 ug/l
RT: 5.080 min Scan# 655
Delta R.T. -0.000 min
Lab File: VX048764.D
Acq: 08 Dec 2025 18:22

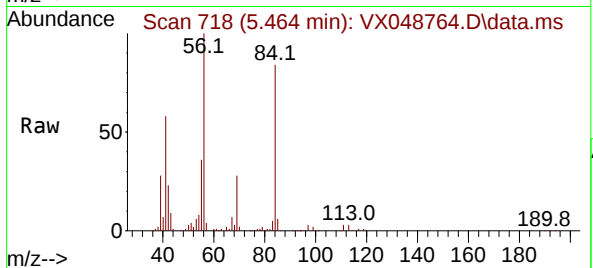
Tgt Ion: 83 Resp: 181657
Ion Ratio Lower Upper
83 100
85 63.5 52.1 78.1





#31
Cyclohexane
Concen: 46.104 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX048764.D
Acq: 08 Dec 2025 18:22

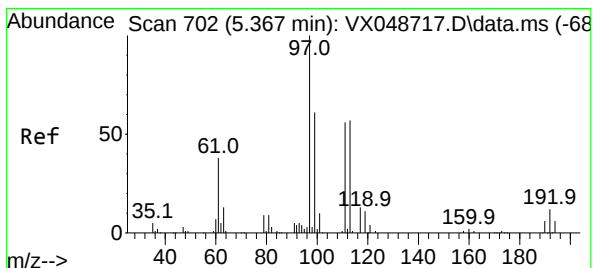
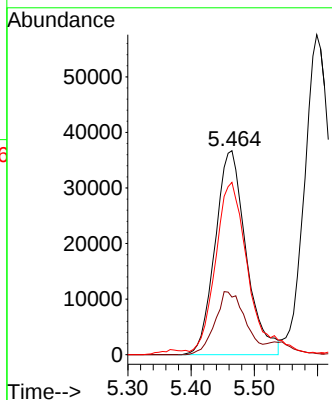
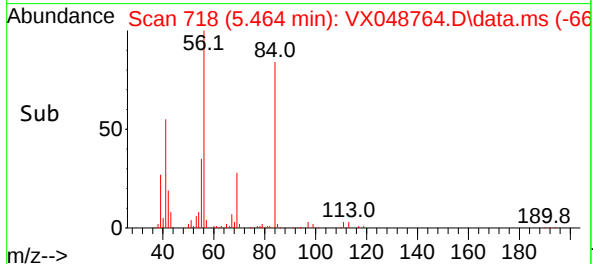
Instrument :
MSVOA_X
ClientSampleId :
MW-15B-42.5-120425MS



Tgt Ion: 56 Resp: 124800
Ion Ratio Lower Upper
56 100
69 28.2 24.2 36.2
84 82.5 72.1 108.1

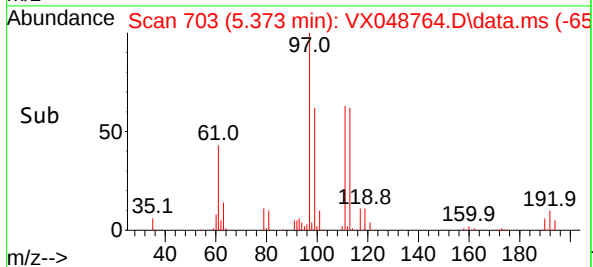
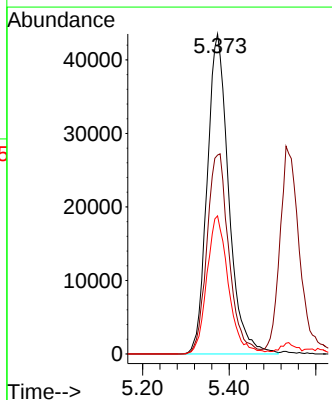
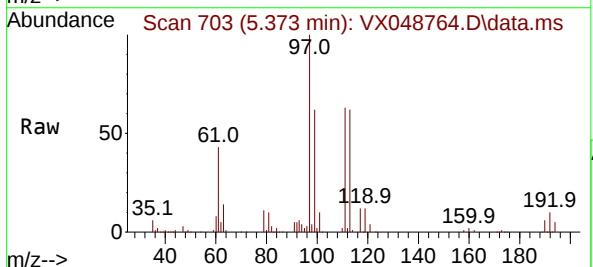
Manual Integrations
APPROVED

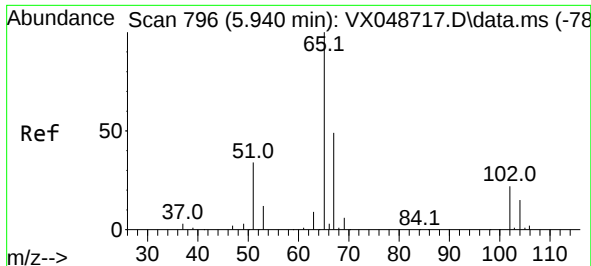
Reviewed By :John Carlone 12/09/2025
Supervised By :Mahesh Dadoda 12/09/2025



#32
1,1,1-Trichloroethane
Concen: 51.615 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.006 min
Lab File: VX048764.D
Acq: 08 Dec 2025 18:22

Tgt Ion: 97 Resp: 150241
Ion Ratio Lower Upper
97 100
99 64.1 50.5 75.7
61 43.4 30.6 45.8





#33

1,2-Dichloroethane-d4

Concen: 58.510 ug/l

RT: 5.940 min Scan# 796

Delta R.T. -0.000 min

Lab File: VX048764.D

Acq: 08 Dec 2025 18:22

Instrument :

MSVOA_X

ClientSampleId :

MW-15B-42.5-120425MS

Tgt Ion: 65 Resp: 11718

Ion Ratio Lower Upper

65 100

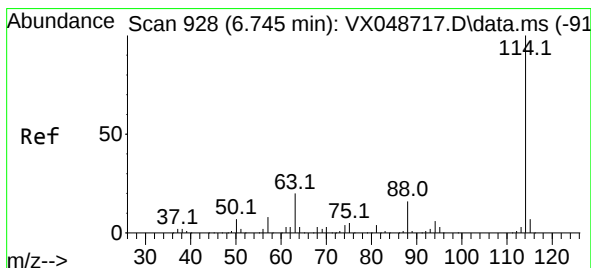
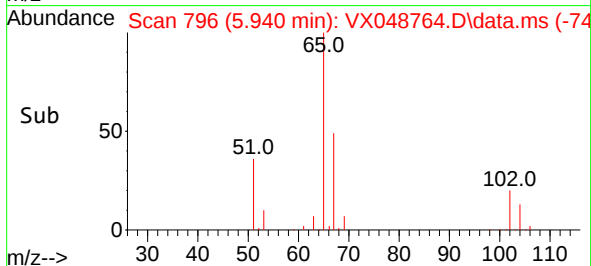
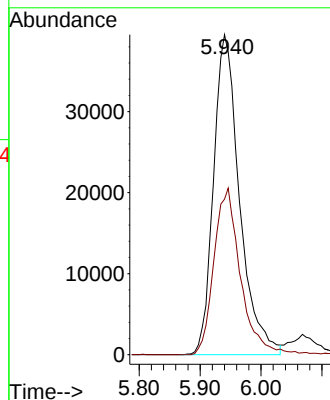
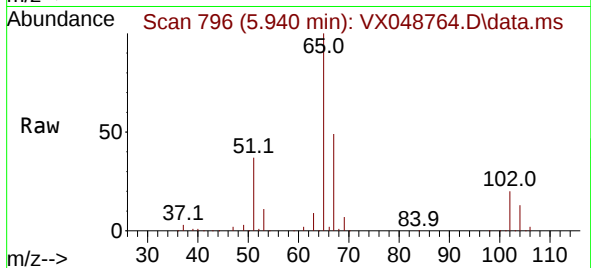
67 53.3 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/09/2025

Supervised By :Mahesh Dadoda 12/09/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.745 min Scan# 928

Delta R.T. -0.000 min

Lab File: VX048764.D

Acq: 08 Dec 2025 18:22

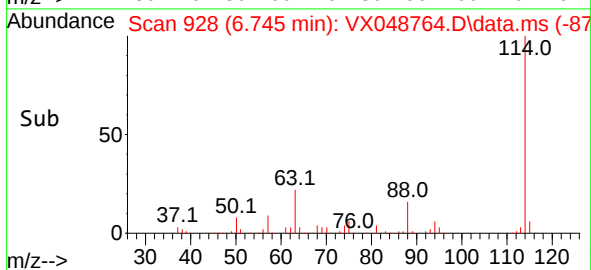
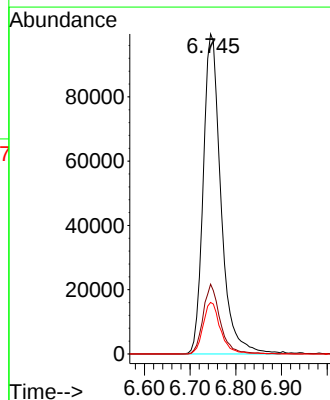
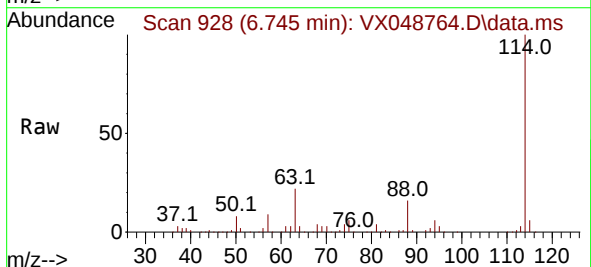
Tgt Ion:114 Resp: 267773

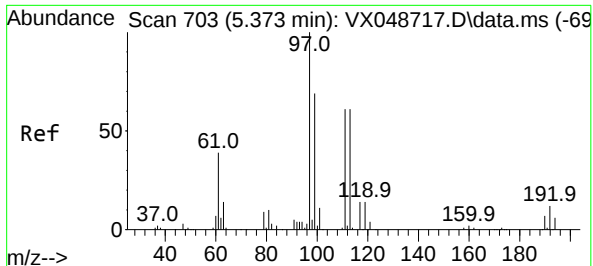
Ion Ratio Lower Upper

114 100

63 21.8 0.0 39.0

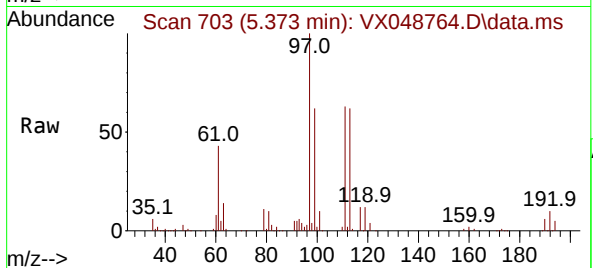
88 16.1 0.0 31.8





#35
Dibromofluoromethane
Concen: 48.597 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX048764.D
Acq: 08 Dec 2025 18:22

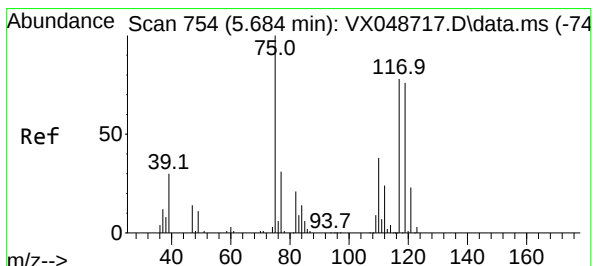
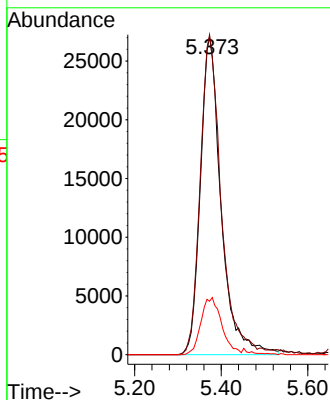
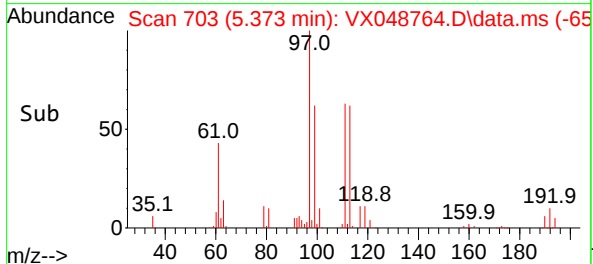
Instrument :
MSVOA_X
ClientSampleId :
MW-15B-42.5-120425MS



Tgt Ion: 113 Resp: 89600
Ion Ratio Lower Upper
113 100
111 102.4 79.5 119.3
192 18.1 16.1 24.1

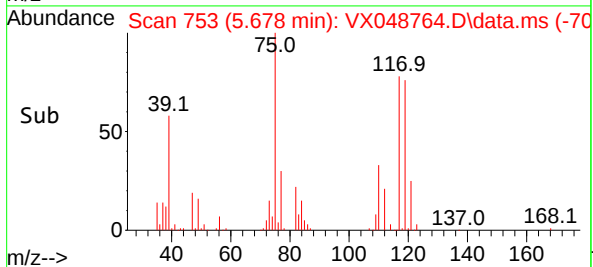
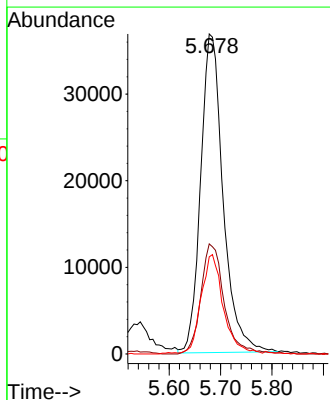
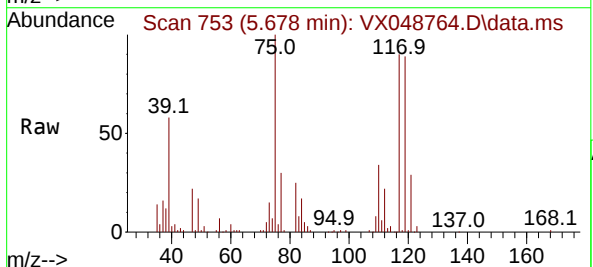
Manual Integrations
APPROVED

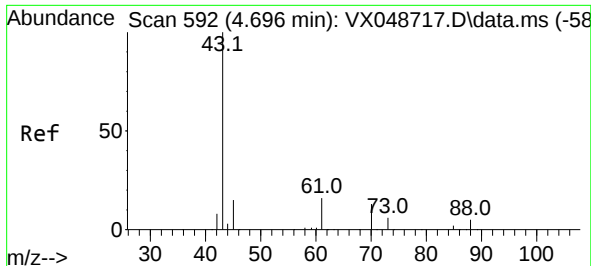
Reviewed By :John Carlone 12/09/2025
Supervised By :Mahesh Dadoda 12/09/2025



#36
1,1-Dichloropropene
Concen: 44.236 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX048764.D
Acq: 08 Dec 2025 18:22

Tgt Ion: 75 Resp: 111707
Ion Ratio Lower Upper
75 100
110 35.9 18.6 55.8
77 30.3 25.3 37.9





#37

Ethyl Acetate

Concen: 60.230 ug/l

RT: 4.690 min Scan# 592

Delta R.T. -0.006 min

Lab File: VX048764.D

Acq: 08 Dec 2025 18:22

Instrument :

MSVOA_X

ClientSampleId :

MW-15B-42.5-120425MS

Tgt Ion: 43 Resp: 181739

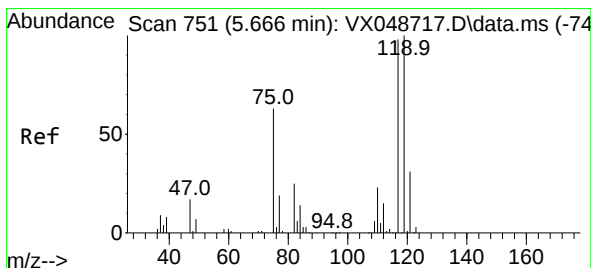
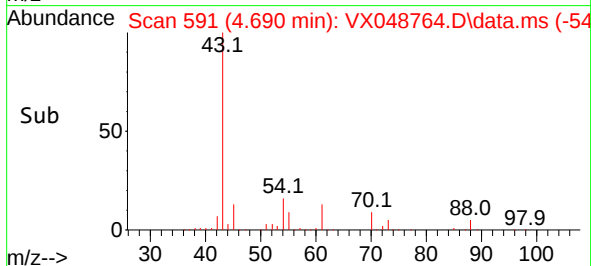
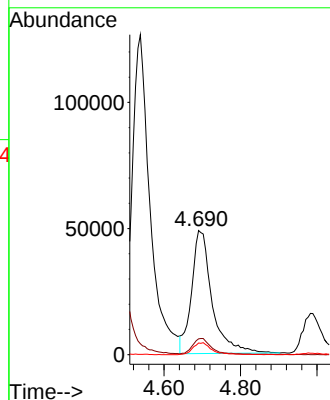
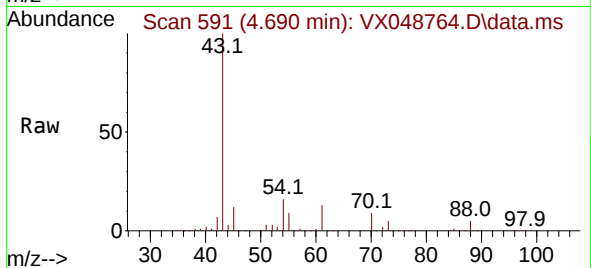
Ion	Ratio	Lower	Upper
43	100		
61	11.7	9.7	14.5
70	8.9	8.2	12.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/09/2025

Supervised By :Mahesh Dadoda 12/09/2025



#38

Carbon Tetrachloride

Concen: 45.382 ug/l

RT: 5.666 min Scan# 751

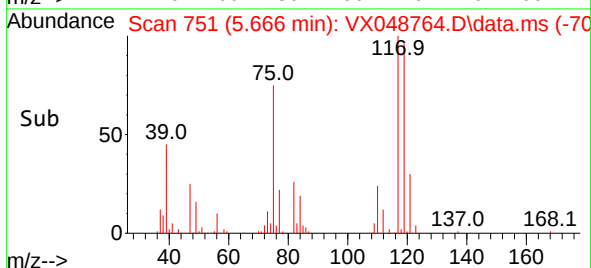
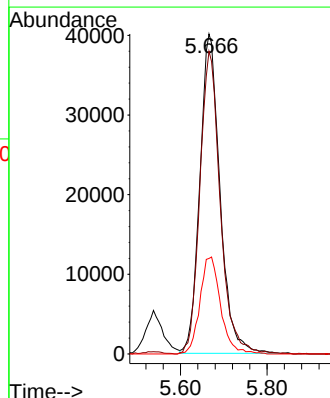
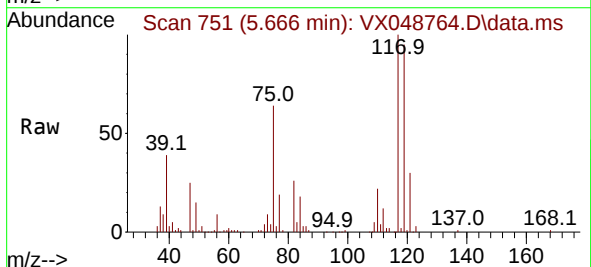
Delta R.T. -0.000 min

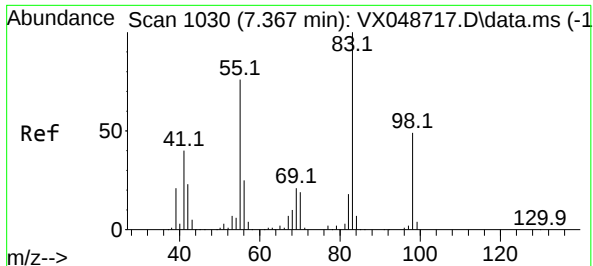
Lab File: VX048764.D

Acq: 08 Dec 2025 18:22

Tgt Ion:117 Resp: 129810

Ion	Ratio	Lower	Upper
117	100		
119	94.6	80.5	120.7
121	29.9	25.4	38.0





#39

Methylcyclohexane

Concen: 39.971 ug/l

RT: 7.367 min Scan# 1030

Delta R.T. -0.000 min

Lab File: VX048764.D

Acq: 08 Dec 2025 18:22

Instrument :

MSVOA_X

ClientSampleId :

MW-15B-42.5-120425MS

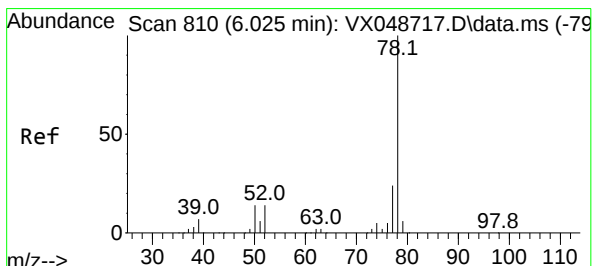
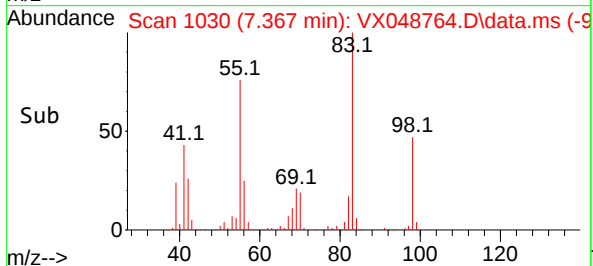
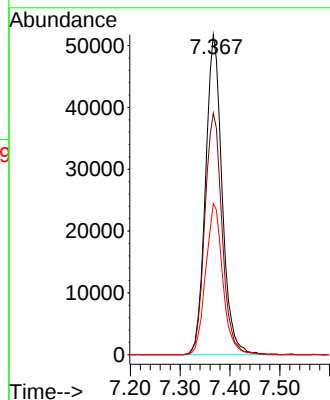
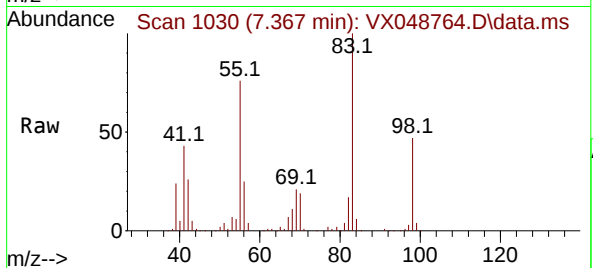
Tgt Ion: 83	Resp: 11935
Ion Ratio	Lower Upper
83	100
55	75.5 60.6 90.8
98	47.2 39.3 58.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/09/2025

Supervised By :Mahesh Dadoda 12/09/2025



#40

Benzene

Concen: 49.880 ug/l

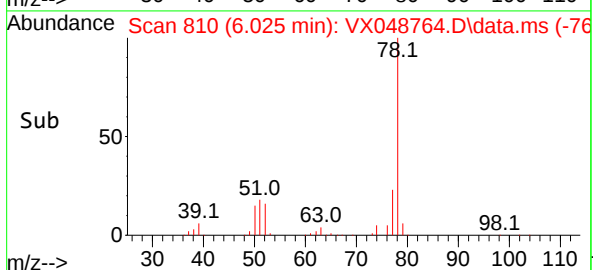
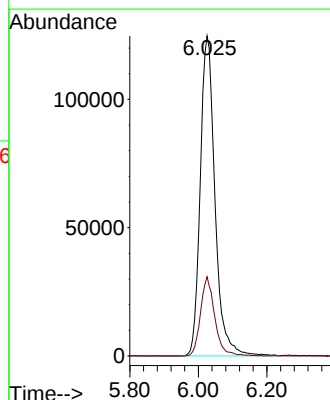
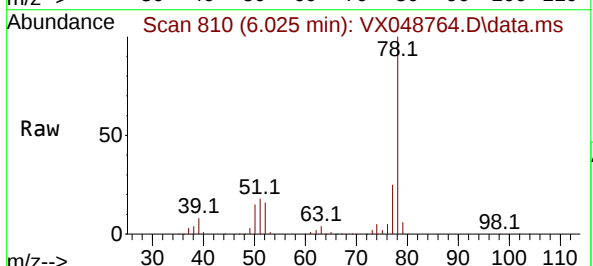
RT: 6.025 min Scan# 810

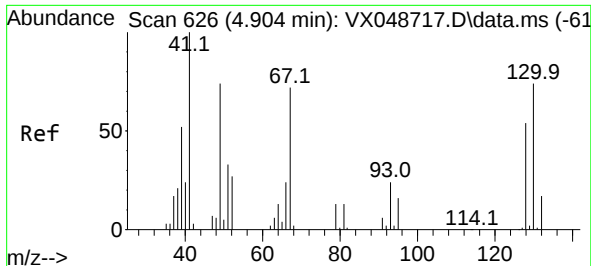
Delta R.T. -0.000 min

Lab File: VX048764.D

Acq: 08 Dec 2025 18:22

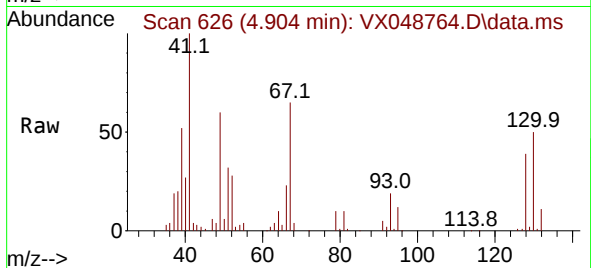
Tgt Ion: 78	Resp: 373398
Ion Ratio	Lower Upper
78	100
77	24.8 18.8 28.2





#41
Methacrylonitrile
Concen: 60.142 ug/l
RT: 4.904 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX048764.D
Acq: 08 Dec 2025 18:22

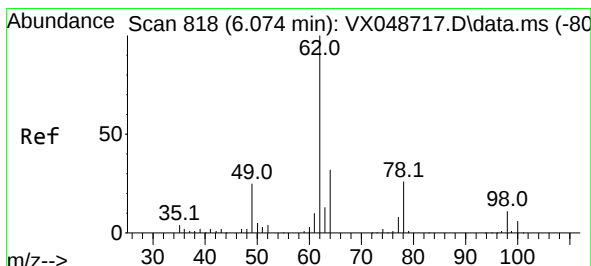
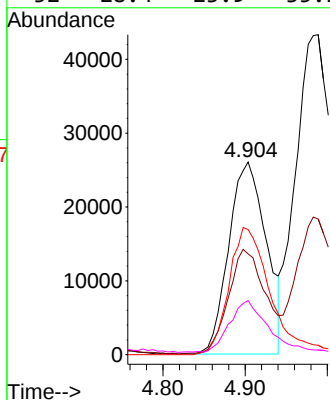
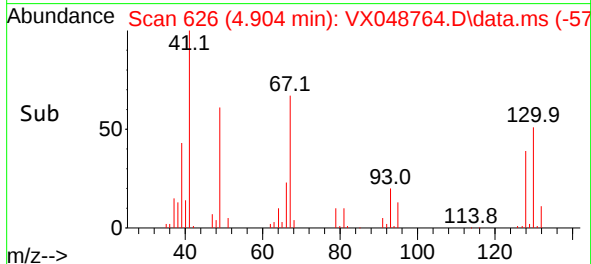
Instrument :
MSVOA_X
ClientSampleId :
MW-15B-42.5-120425MS



Tgt Ion: 41 Resp: 8256
Ion Ratio Lower Upper
41 100
39 53.4 42.3 63.5
67 74.4 66.6 100.0
52 28.4 23.9 35.9

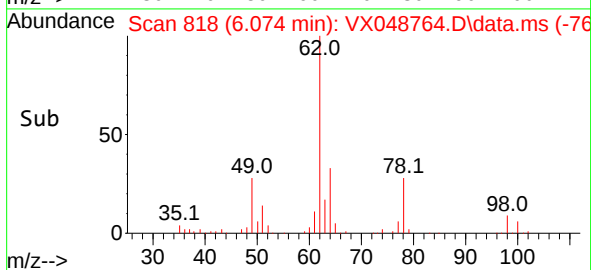
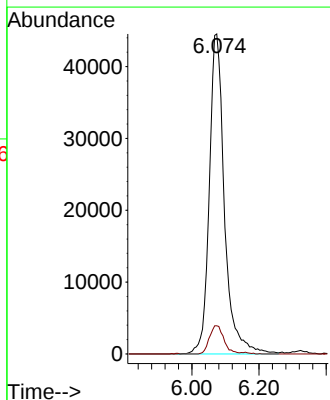
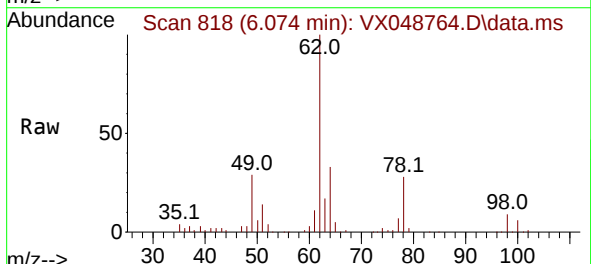
Manual Integrations
APPROVED

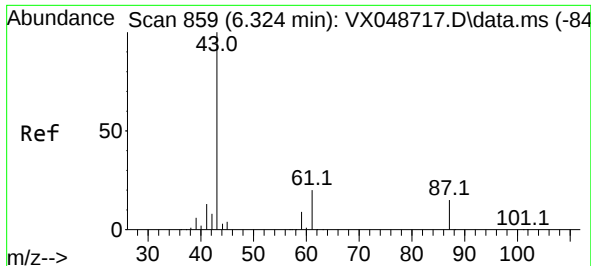
Reviewed By :John Carlone 12/09/2025
Supervised By :Mahesh Dadoda 12/09/2025



#42
1,2-Dichloroethane
Concen: 52.748 ug/l
RT: 6.074 min Scan# 818
Delta R.T. -0.000 min
Lab File: VX048764.D
Acq: 08 Dec 2025 18:22

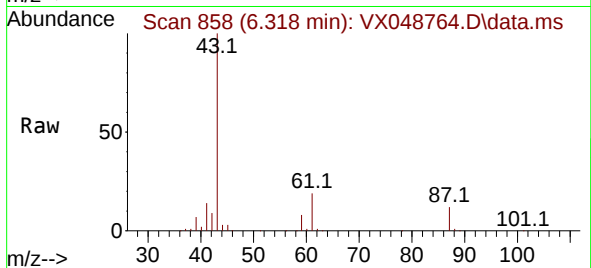
Tgt Ion: 62 Resp: 139760
Ion Ratio Lower Upper
62 100
98 8.4 0.0 20.2





#43
Isopropyl Acetate
Concen: 55.052 ug/l
RT: 6.318 min Scan# 859
Delta R.T. -0.006 min
Lab File: VX048764.D
Acq: 08 Dec 2025 18:22

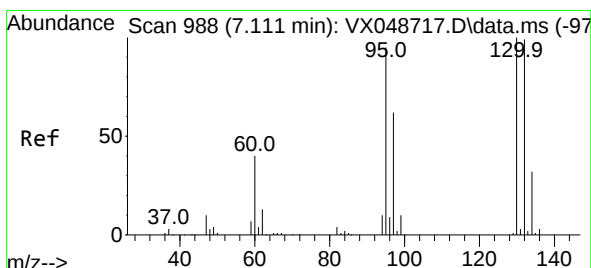
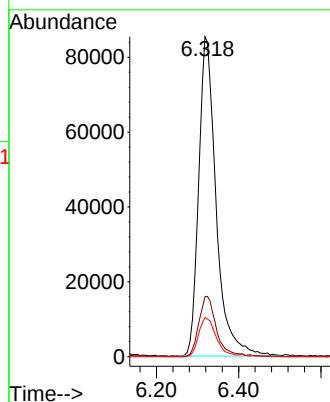
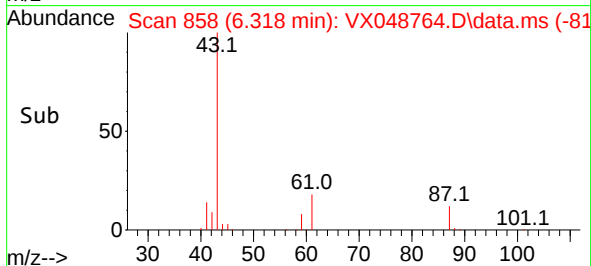
Instrument :
MSVOA_X
ClientSampleId :
MW-15B-42.5-120425MS



Tgt Ion: 43 Resp: 25153
Ion Ratio Lower Upper
43 100
61 18.9 16.8 25.2
87 12.2 11.8 17.6

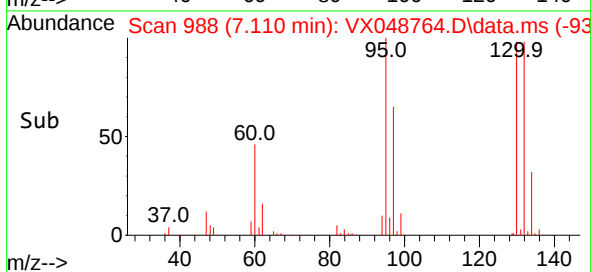
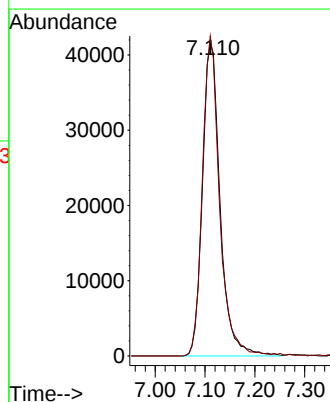
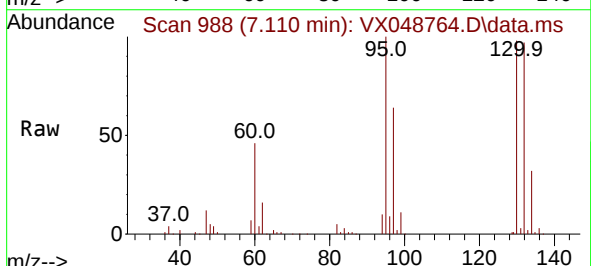
Manual Integrations
APPROVED

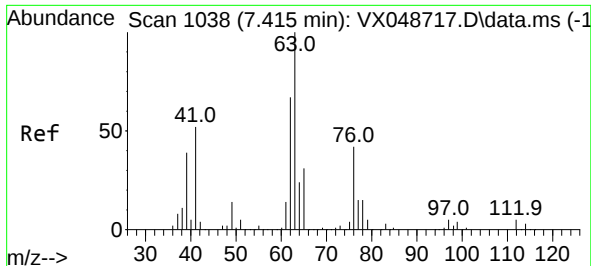
Reviewed By :John Carlone 12/09/2025
Supervised By :Mahesh Dadoda 12/09/2025



#44
Trichloroethene
Concen: 52.466 ug/l
RT: 7.110 min Scan# 988
Delta R.T. -0.000 min
Lab File: VX048764.D
Acq: 08 Dec 2025 18:22

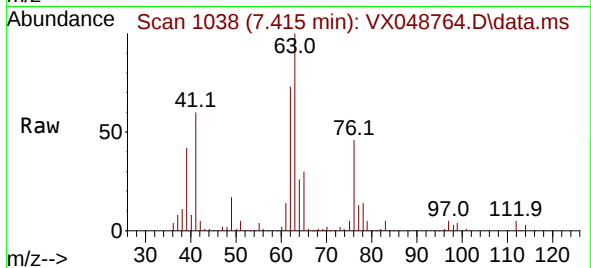
Tgt Ion:130 Resp: 102480
Ion Ratio Lower Upper
130 100
95 102.5 0.0 189.6





#45
1,2-Dichloropropane
Concen: 50.685 ug/l
RT: 7.415 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VX048764.D
Acq: 08 Dec 2025 18:22

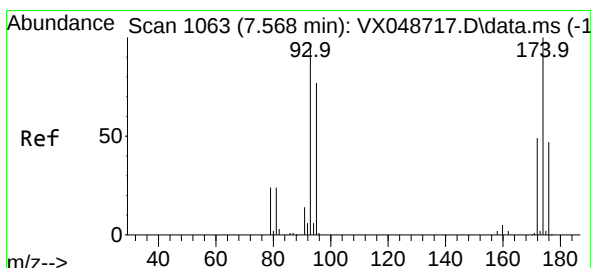
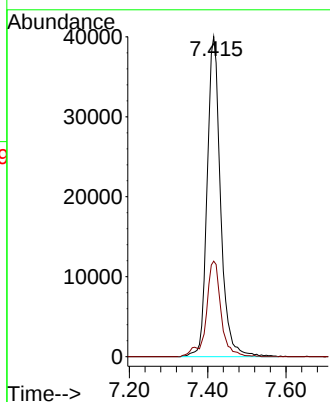
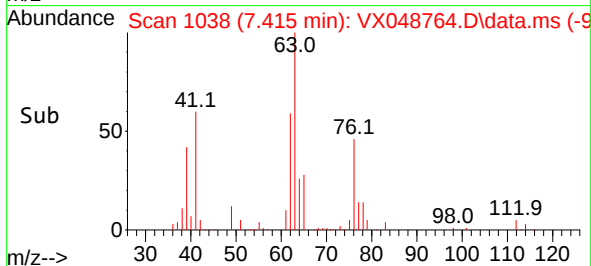
Instrument : MSVOA_X
ClientSampleId : MW-15B-42.5-120425MS



Tgt Ion: 63 Resp: 9483
Ion Ratio Lower Upper
63 100
65 29.9 24.5 36.7

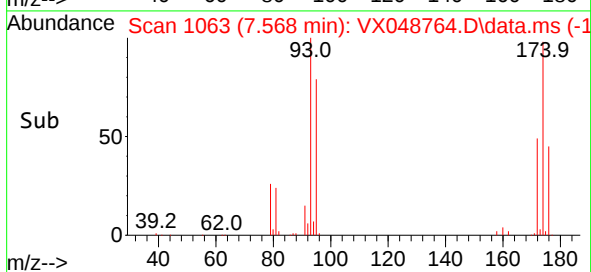
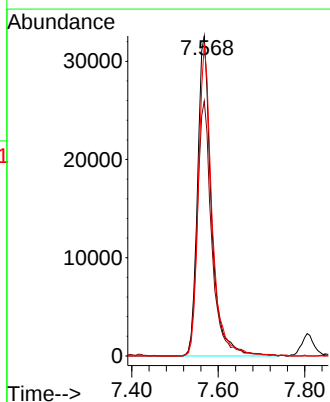
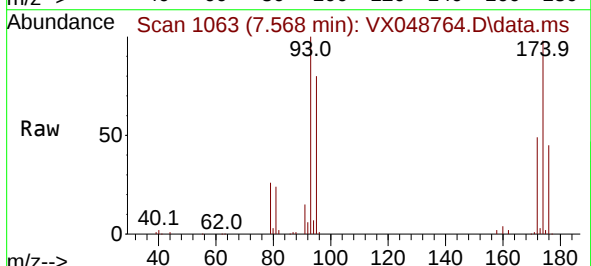
Manual Integrations
APPROVED

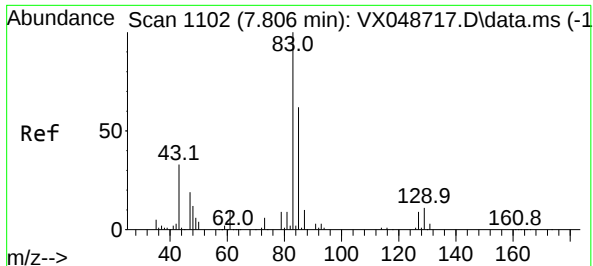
Reviewed By :John Carlone 12/09/2025
Supervised By :Mahesh Dadoda 12/09/2025



#46
Dibromomethane
Concen: 50.965 ug/l
RT: 7.568 min Scan# 1063
Delta R.T. -0.000 min
Lab File: VX048764.D
Acq: 08 Dec 2025 18:22

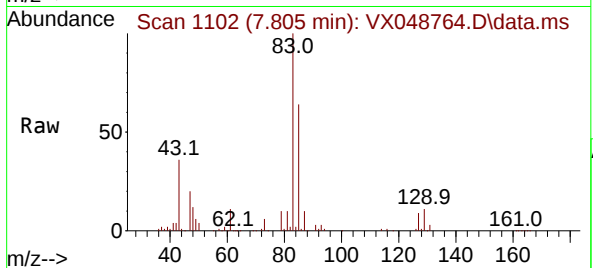
Tgt Ion: 93 Resp: 72314
Ion Ratio Lower Upper
93 100
95 82.6 65.5 98.3
174 95.7 82.0 123.0





#47
Bromodichloromethane
Concen: 49.430 ug/l
RT: 7.805 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VX048764.D
Acq: 08 Dec 2025 18:22

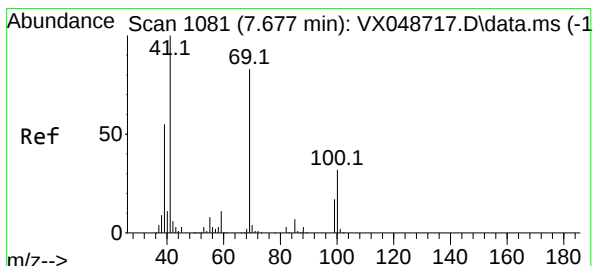
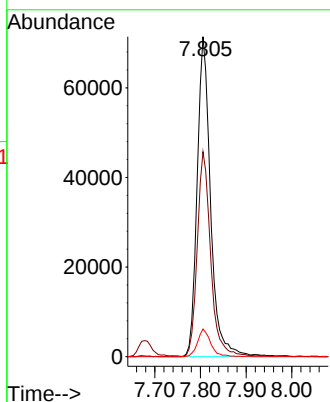
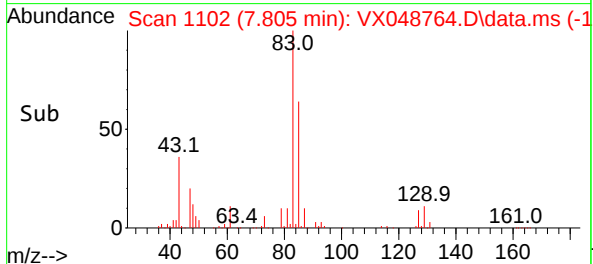
Instrument :
MSVOA_X
ClientSampleId :
MW-15B-42.5-120425MS



Tgt Ion: 83 Resp: 146227
Ion Ratio Lower Upper
83 100
85 63.8 49.8 74.8
127 8.7 7.1 10.7

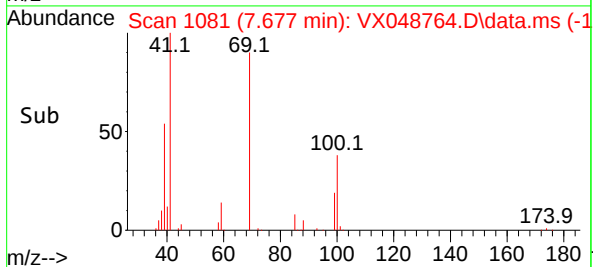
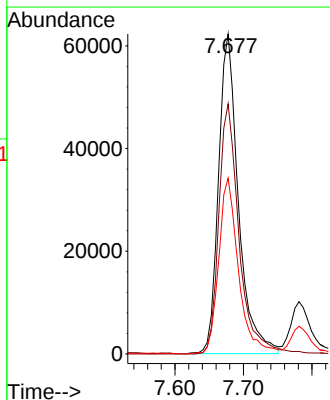
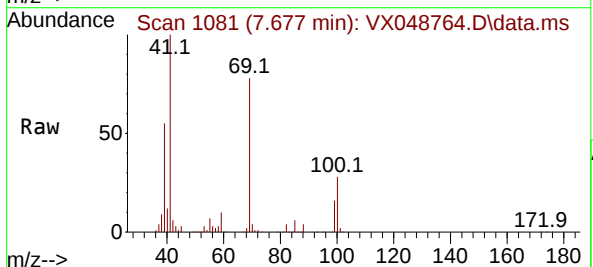
Manual Integrations
APPROVED

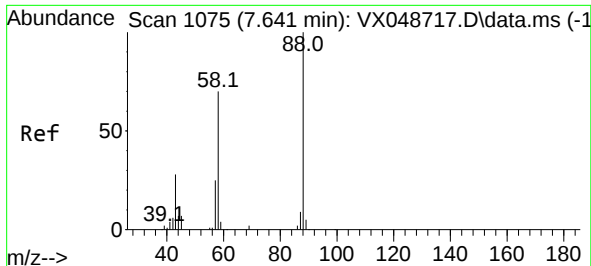
Reviewed By :John Carlone 12/09/2025
Supervised By :Mahesh Dadoda 12/09/2025



#48
Methyl methacrylate
Concen: 54.538 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. -0.000 min
Lab File: VX048764.D
Acq: 08 Dec 2025 18:22

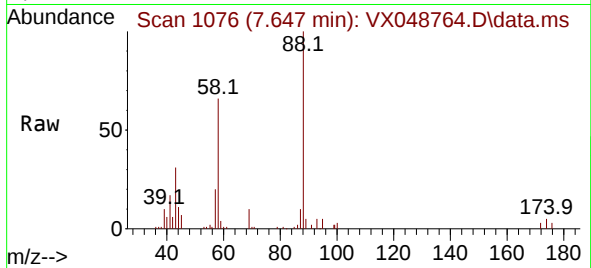
Tgt Ion: 41 Resp: 125351
Ion Ratio Lower Upper
41 100
69 79.9 68.5 102.7
39 55.1 43.5 65.3





#49
1,4-Dioxane
Concen: 943.592 ug/l
RT: 7.647 min Scan# 1075
Delta R.T. 0.006 min
Lab File: VX048764.D
Acq: 08 Dec 2025 18:22

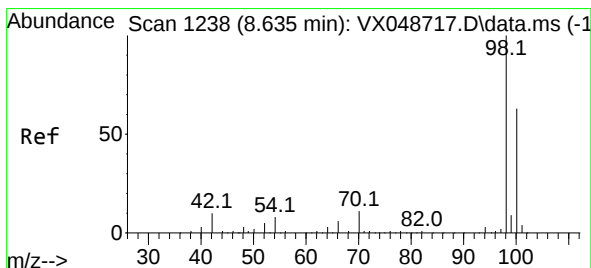
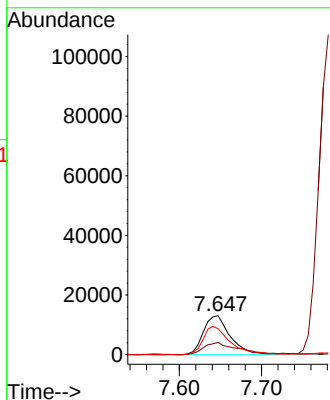
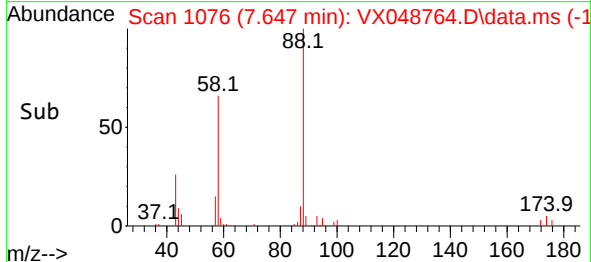
Instrument :
MSVOA_X
ClientSampleId :
MW-15B-42.5-120425MS



Tgt Ion: 88 Resp: 2982
Ion Ratio Lower Upper
88 100
43 39.6 28.6 43.0
58 72.2 58.0 87.0

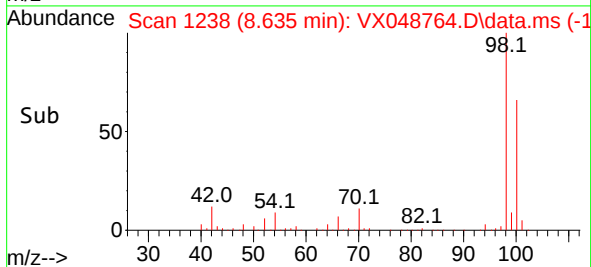
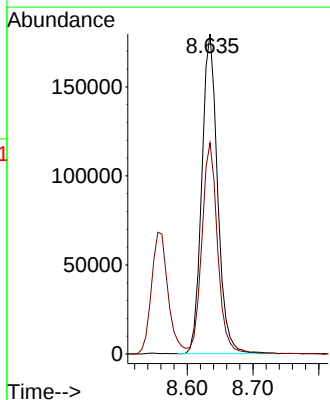
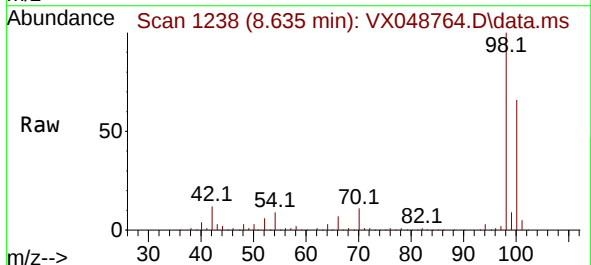
Manual Integrations
APPROVED

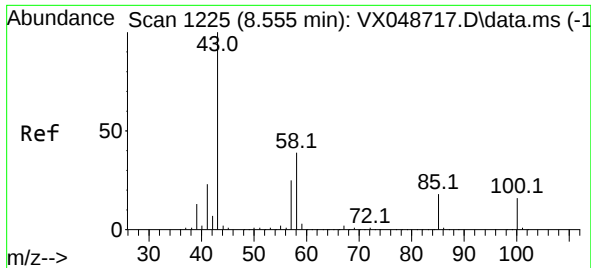
Reviewed By :John Carlone 12/09/2025
Supervised By :Mahesh Dadoda 12/09/2025



#50
Toluene-d8
Concen: 46.491 ug/l
RT: 8.635 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VX048764.D
Acq: 08 Dec 2025 18:22

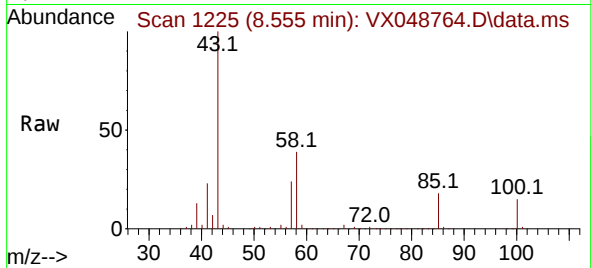
Tgt Ion: 98 Resp: 300466
Ion Ratio Lower Upper
98 100
100 65.6 53.4 80.0





#51
4-Methyl-2-Pentanone
Concen: 290.894 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VX048764.D
Acq: 08 Dec 2025 18:22

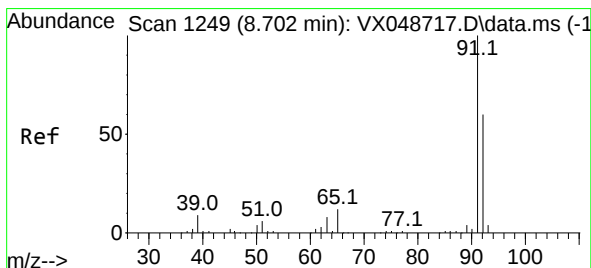
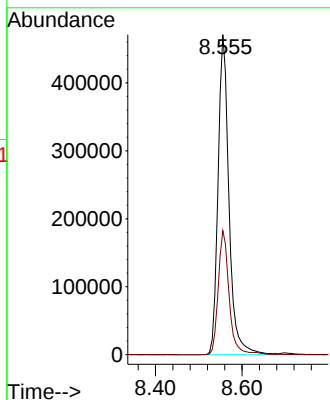
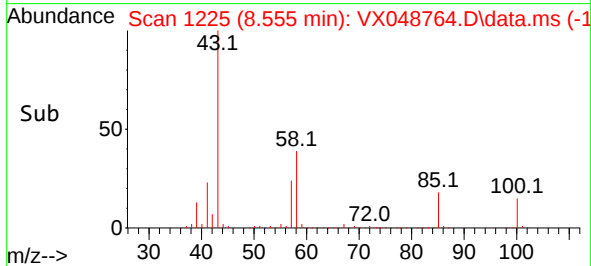
Instrument : MSVOA_X
ClientSampleId : MW-15B-42.5-120425MS



Tgt Ion: 43 Resp: 82497
Ion Ratio Lower Upper
43 100
58 38.9 32.2 48.4

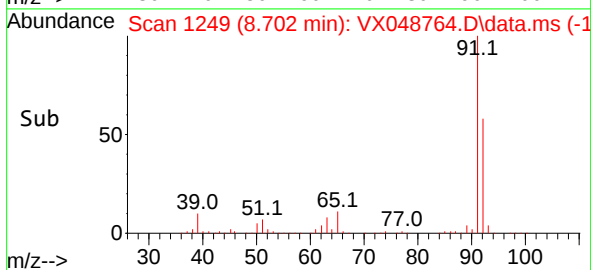
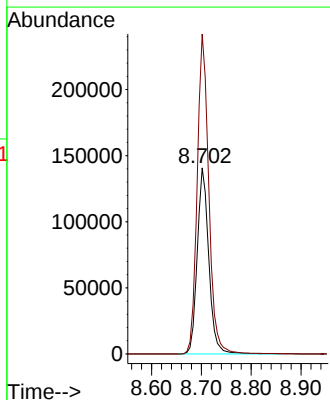
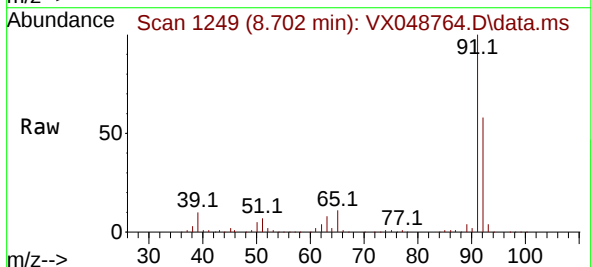
Manual Integrations
APPROVED

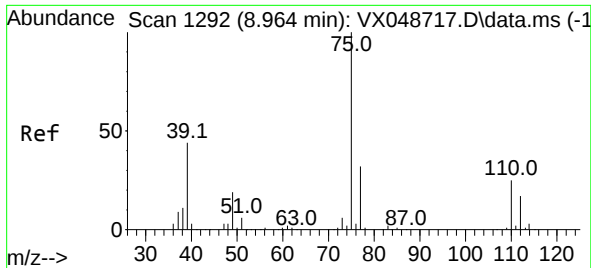
Reviewed By :John Carlone 12/09/2025
Supervised By :Mahesh Dadoda 12/09/2025



#52
Toluene
Concen: 50.108 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX048764.D
Acq: 08 Dec 2025 18:22

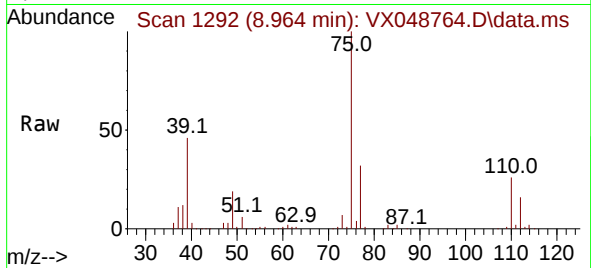
Tgt Ion: 92 Resp: 226193
Ion Ratio Lower Upper
92 100
91 173.0 136.3 204.5





#53
t-1,3-Dichloropropene
Concen: 52.588 ug/l
RT: 8.964 min Scan# 1192
Delta R.T. -0.000 min
Lab File: VX048764.D
Acq: 08 Dec 2025 18:22

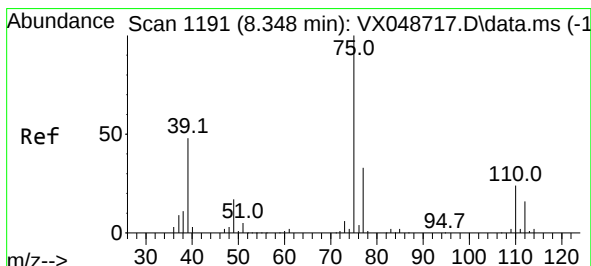
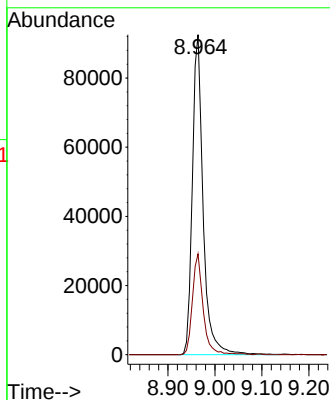
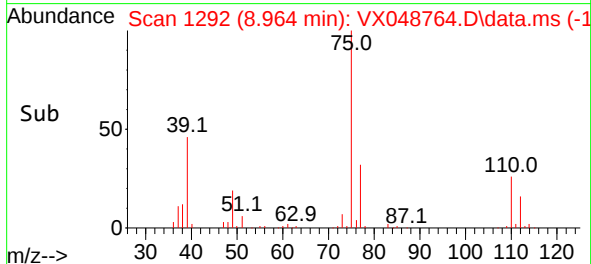
Instrument : MSVOA_X
ClientSampleId : MW-15B-42.5-120425MS



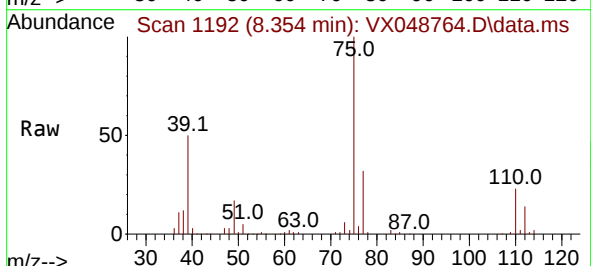
Tgt Ion: 75 Resp: 148000
Ion Ratio Lower Upper
75 100
77 31.5 25.3 37.9

Manual Integrations
APPROVED

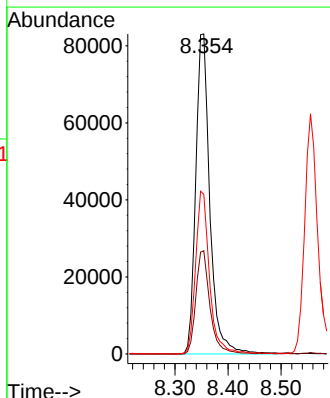
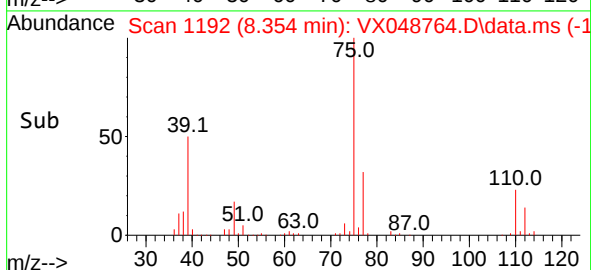
Reviewed By :John Carlone 12/09/2025
Supervised By :Mahesh Dadoda 12/09/2025

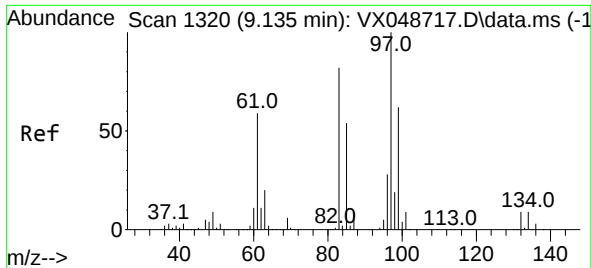


#54
cis-1,3-Dichloropropene
Concen: 50.867 ug/l
RT: 8.354 min Scan# 1192
Delta R.T. 0.006 min
Lab File: VX048764.D
Acq: 08 Dec 2025 18:22



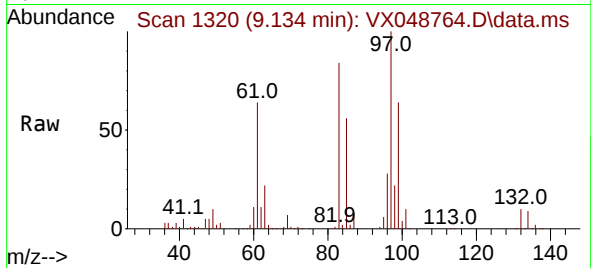
Tgt Ion: 75 Resp: 153853
Ion Ratio Lower Upper
75 100
77 32.2 26.1 39.1
39 49.8 38.2 57.4





#55
1,1,2-Trichloroethane
Concen: 51.359 ug/l
RT: 9.134 min Scan# 1320
Delta R.T. -0.000 min
Lab File: VX048764.D
Acq: 08 Dec 2025 18:22

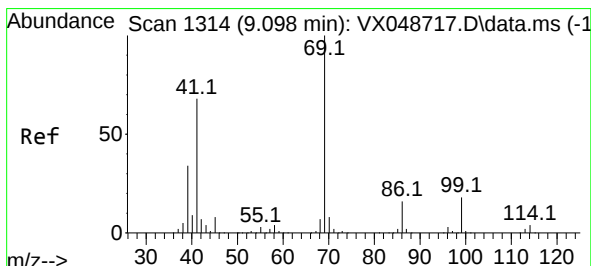
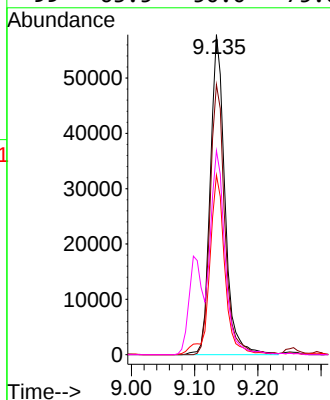
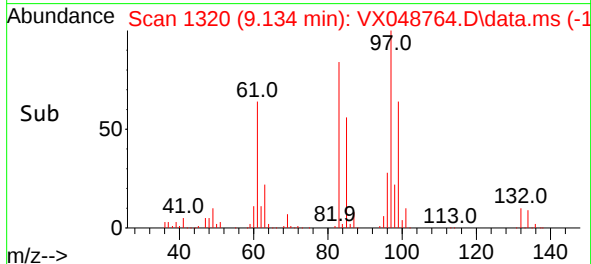
Instrument : MSVOA_X
ClientSampleId : MW-15B-42.5-120425MS



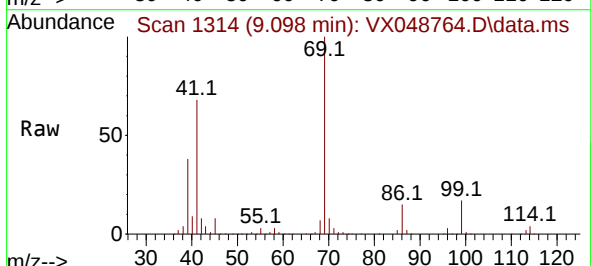
Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.4	66.0	99.0
85	55.9	43.2	64.8
99	63.5	50.0	75.0

Manual Integrations
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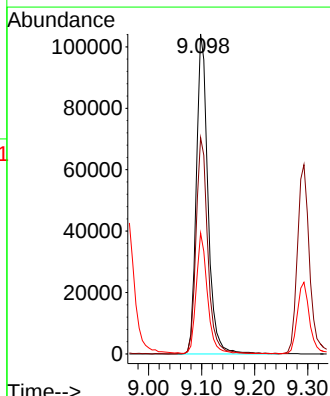
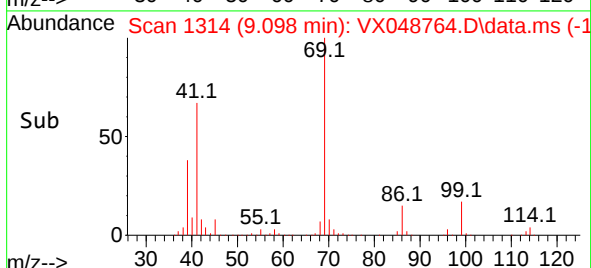
Reviewed By :John Carlone 12/09/2025
Supervised By :Mahesh Dadoda 12/09/2025

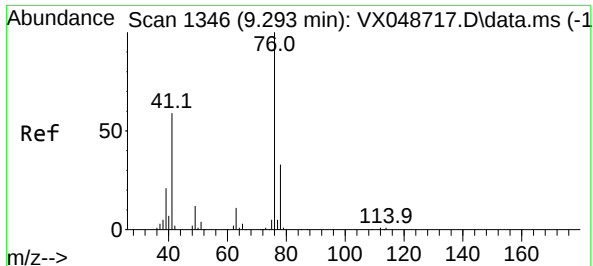


#56
Ethyl methacrylate
Concen: 55.594 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VX048764.D
Acq: 08 Dec 2025 18:22



Tgt Ion	Ratio	Lower	Upper
69	100		
41	68.6	53.4	80.2
39	36.4	27.5	41.3





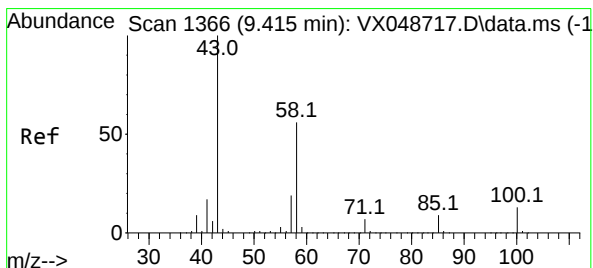
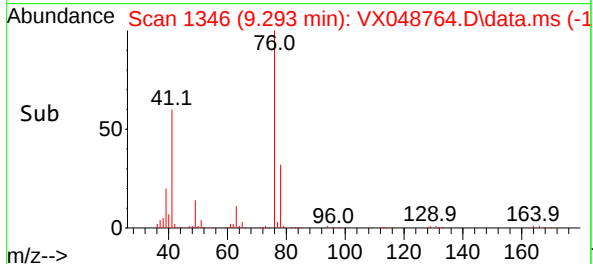
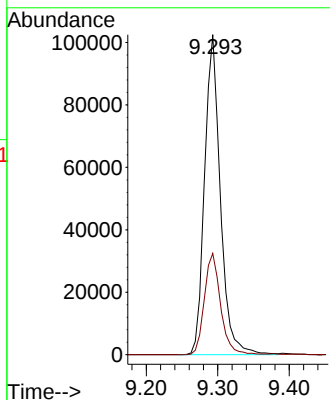
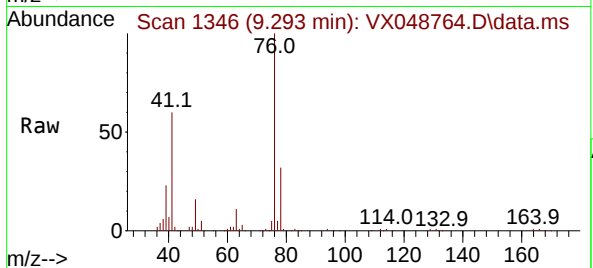
#57
1,3-Dichloropropane
Concen: 52.031 ug/l
RT: 9.293 min Scan# 1346
Delta R.T. -0.000 min
Lab File: VX048764.D
Acq: 08 Dec 2025 18:22

Instrument : MSVOA_X
ClientSampleId : MW-15B-42.5-120425MS

Tgt Ion: 76 Resp: 15714
Ion Ratio Lower Upper
76 100
78 32.6 26.0 39.0

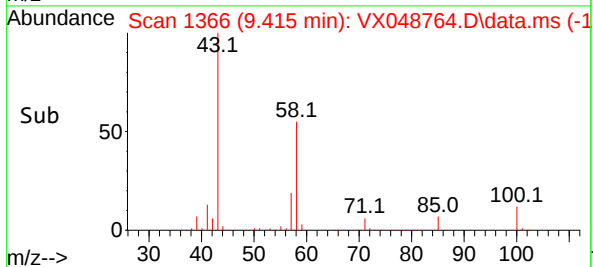
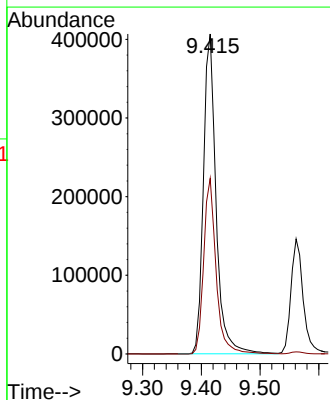
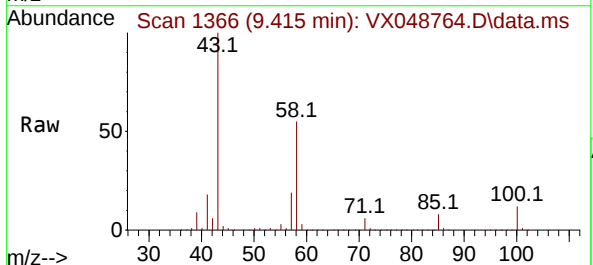
Manual Integrations
APPROVED

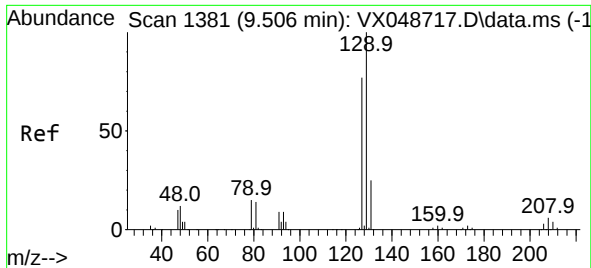
Reviewed By :John Carlone 12/09/2025
Supervised By :Mahesh Dadoda 12/09/2025



#59
2-Hexanone
Concen: 306.457 ug/l
RT: 9.415 min Scan# 1366
Delta R.T. -0.000 min
Lab File: VX048764.D
Acq: 08 Dec 2025 18:22

Tgt Ion: 43 Resp: 610097
Ion Ratio Lower Upper
43 100
58 53.9 27.8 83.4





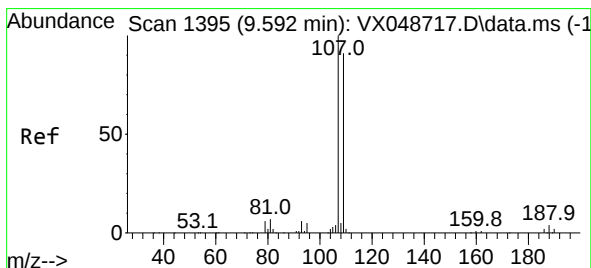
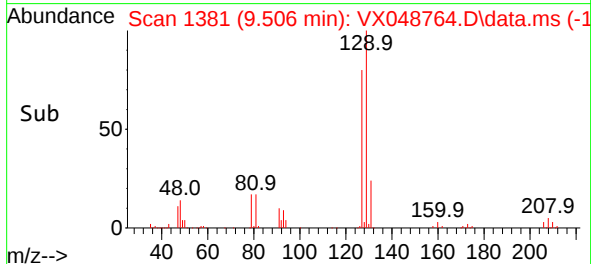
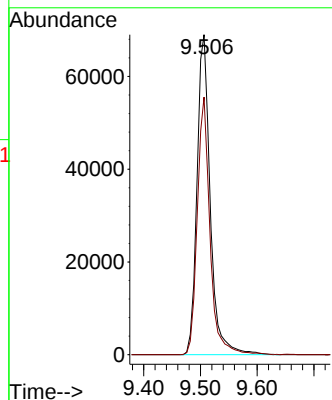
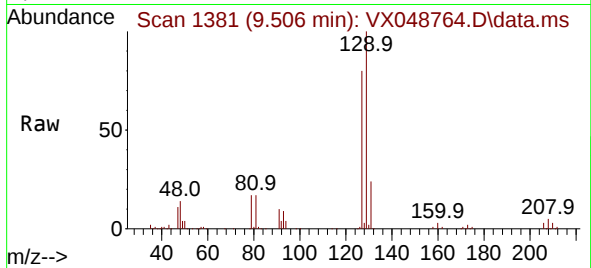
#60
Dibromochloromethane
Concen: 49.828 ug/l
RT: 9.506 min Scan# 111909
Delta R.T. -0.000 min
Lab File: VX048764.D
Acq: 08 Dec 2025 18:22

Instrument :
MSVOA_X
ClientSampleId :
MW-15B-42.5-120425MS

Tgt Ion:129 Resp: 111909
Ion Ratio Lower Upper
129 100
127 77.4 38.3 114.9

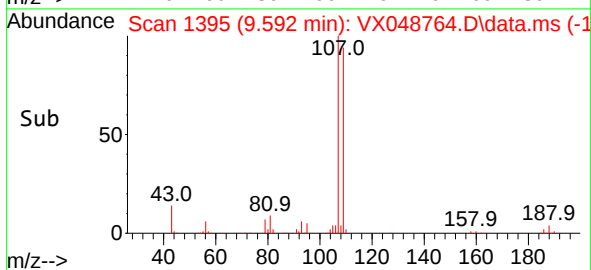
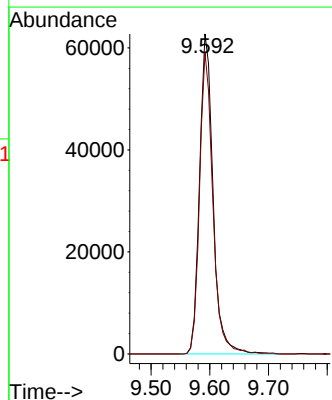
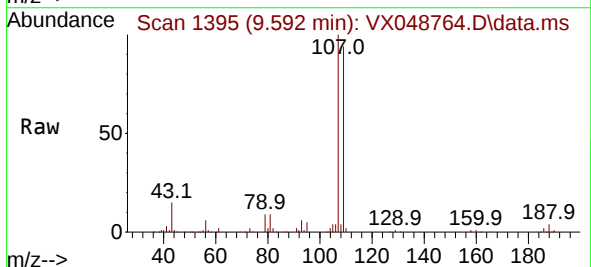
Manual Integrations
APPROVED

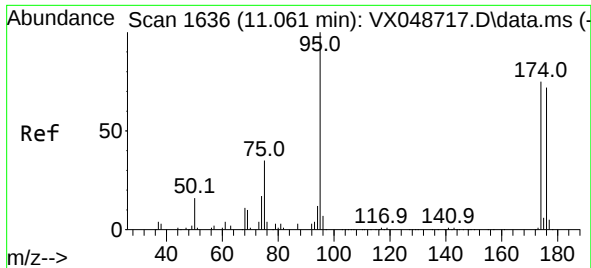
Reviewed By :John Carlone 12/09/2025
Supervised By :Mahesh Dadoda 12/09/2025



#61
1,2-Dibromoethane
Concen: 50.839 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VX048764.D
Acq: 08 Dec 2025 18:22

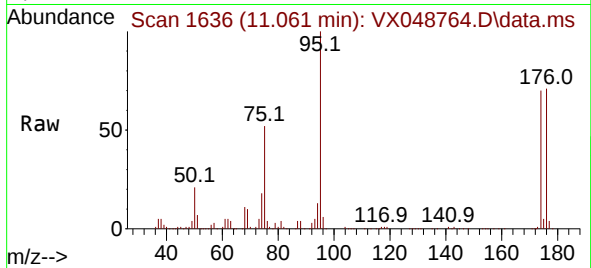
Tgt Ion:107 Resp: 99938
Ion Ratio Lower Upper
107 100
109 92.9 74.9 112.3





#62
4-Bromofluorobenzene
Concen: 50.888 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048764.D
Acq: 08 Dec 2025 18:22

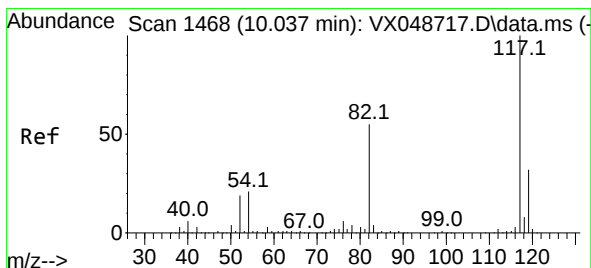
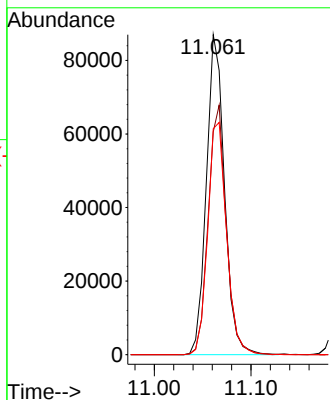
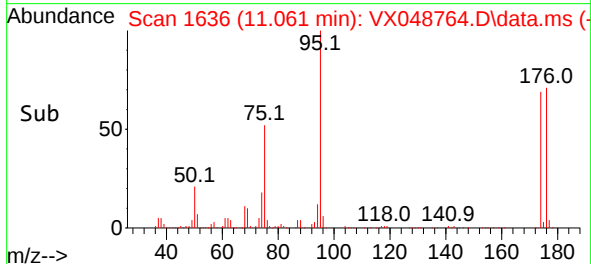
Instrument :
MSVOA_X
ClientSampleId :
MW-15B-42.5-120425MS



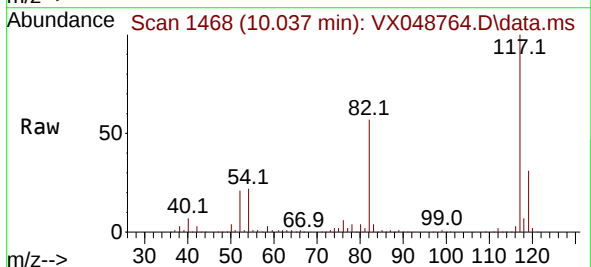
Tgt Ion: 95 Resp: 113409
Ion Ratio Lower Upper
95 100
174 77.6 0.0 157.8
176 75.4 0.0 154.0

Manual Integrations
APPROVED

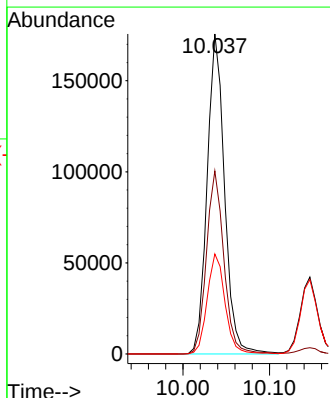
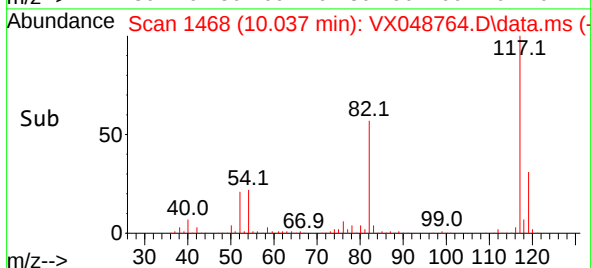
Reviewed By :John Carlone 12/09/2025
Supervised By :Mahesh Dadoda 12/09/2025

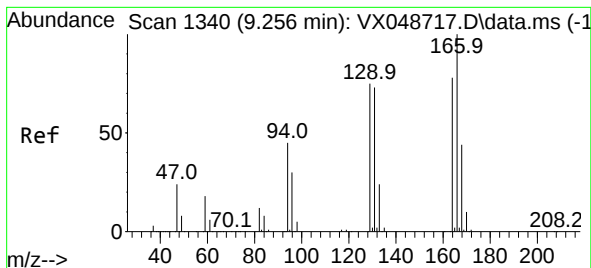


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048764.D
Acq: 08 Dec 2025 18:22



Tgt Ion:117 Resp: 245391
Ion Ratio Lower Upper
117 100
82 57.2 44.1 66.1
119 31.3 25.2 37.8





#64

Tetrachloroethene

Concen: 38.653 ug/l

RT: 9.256 min Scan# 1340

Delta R.T. -0.000 min

Lab File: VX048764.D

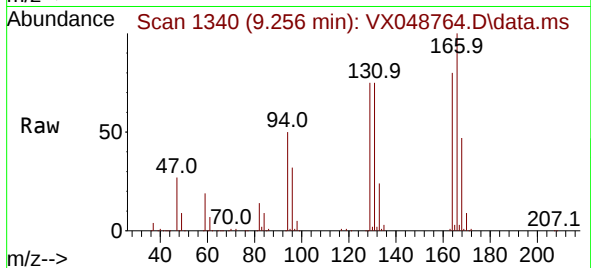
Acq: 08 Dec 2025 18:22

Instrument :

MSVOA_X

ClientSampleId :

MW-15B-42.5-120425MS



Tgt Ion:164 Resp: 69138

Ion Ratio Lower Upper

164 100

166 125.2 103.1 154.7

129 94.2 76.9 115.3

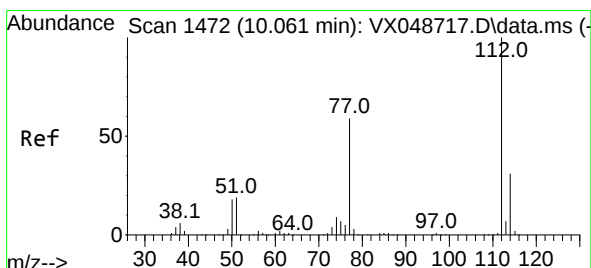
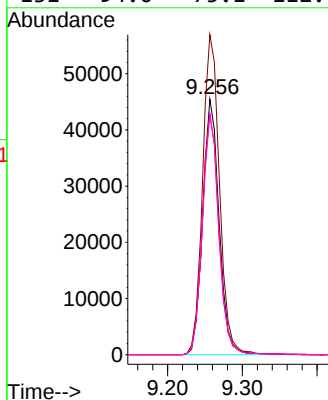
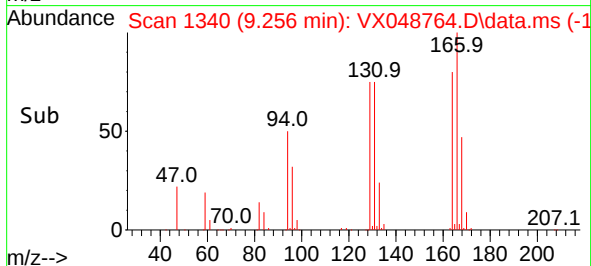
131 94.0 75.1 112.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/09/2025

Supervised By :Mahesh Dadoda 12/09/2025



#65

Chlorobenzene

Concen: 45.915 ug/l

RT: 10.061 min Scan# 1472

Delta R.T. -0.000 min

Lab File: VX048764.D

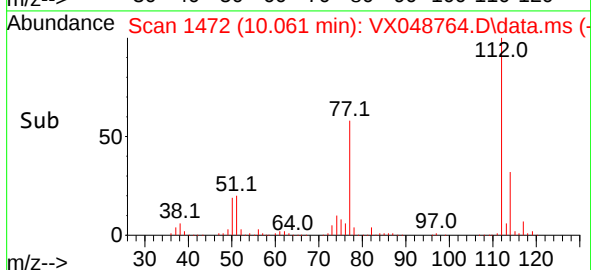
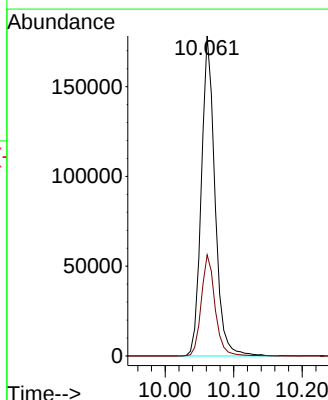
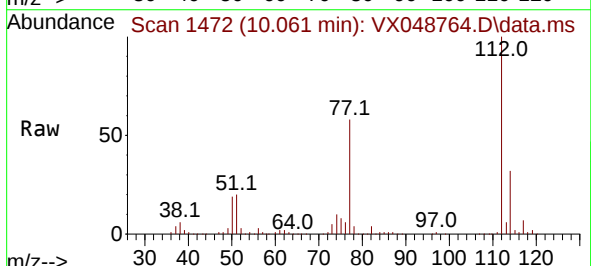
Acq: 08 Dec 2025 18:22

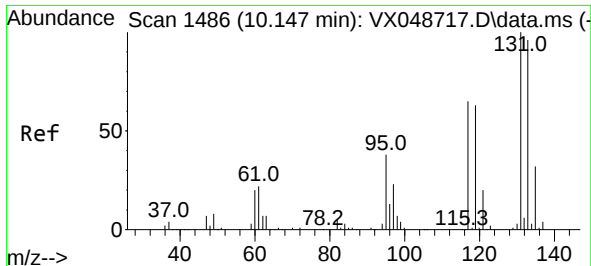
Tgt Ion:112 Resp: 246624

Ion Ratio Lower Upper

112 100

114 31.6 24.8 37.2





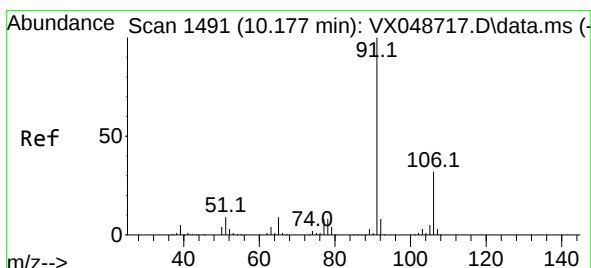
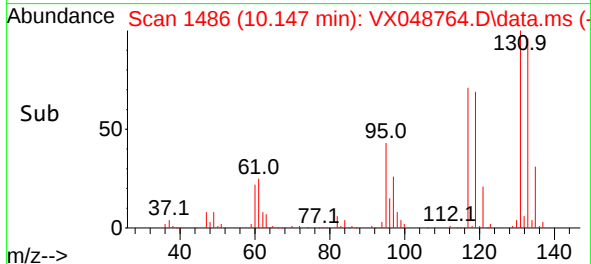
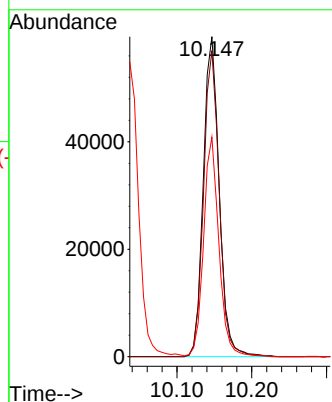
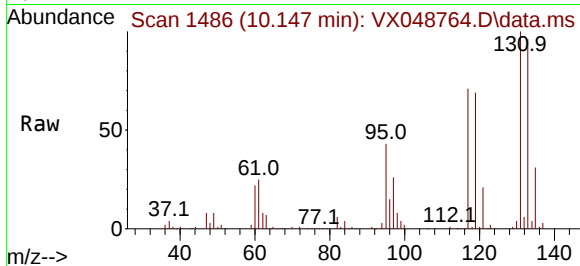
#66
1,1,1,2-Tetrachloroethane
Concen: 45.841 ug/l
RT: 10.147 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX048764.D
Acq: 08 Dec 2025 18:22

Instrument :
MSVOA_X
ClientSampleId :
MW-15B-42.5-120425MS

Tgt Ion:131 Resp: 88070
Ion Ratio Lower Upper
131 100
133 94.4 48.3 144.8
119 66.1 32.6 97.7

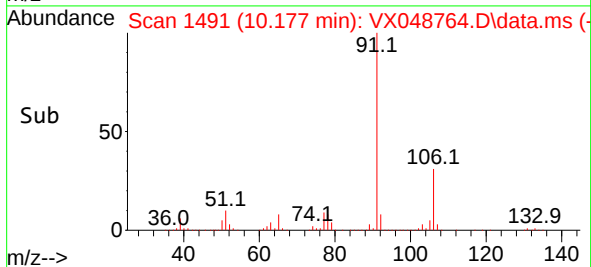
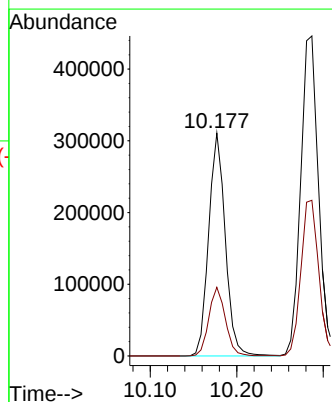
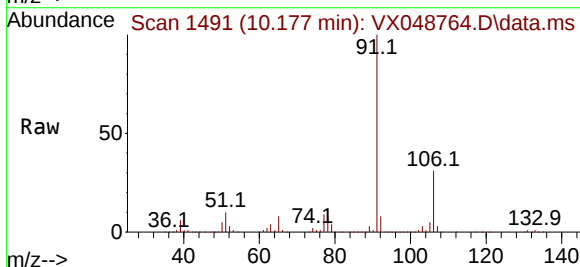
Manual Integrations
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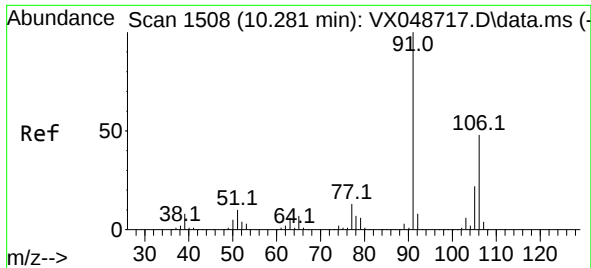
Reviewed By :John Carlone 12/09/2025
Supervised By :Mahesh Dadoda 12/09/2025



#67
Ethyl Benzene
Concen: 47.326 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX048764.D
Acq: 08 Dec 2025 18:22

Tgt Ion: 91 Resp: 414806
Ion Ratio Lower Upper
91 100
106 30.8 25.3 37.9





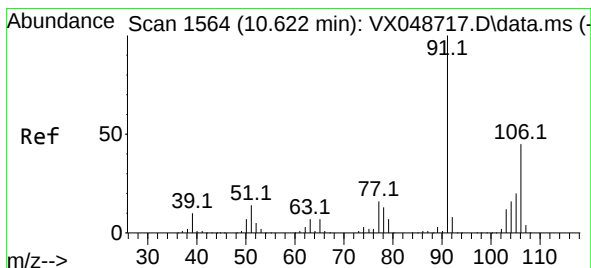
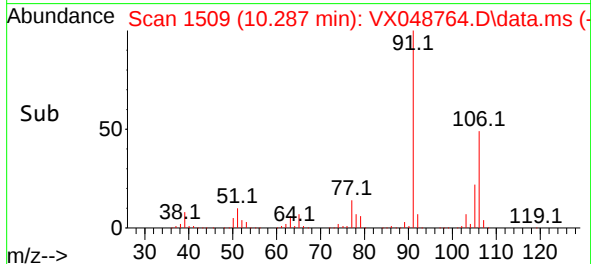
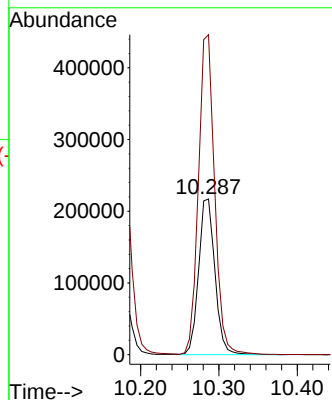
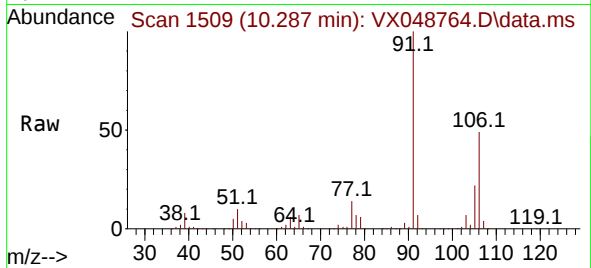
#68
m/p-Xylenes
Concen: 92.163 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. 0.006 min
Lab File: VX048764.D
Acq: 08 Dec 2025 18:22

Instrument :
MSVOA_X
ClientSampleId :
MW-15B-42.5-120425MS

Tgt Ion:106 Resp: 314664
Ion Ratio Lower Upper
106 100
91 203.8 164.2 246.4

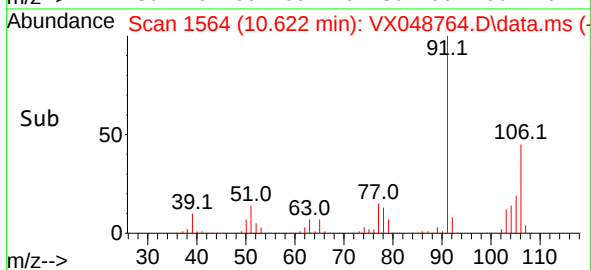
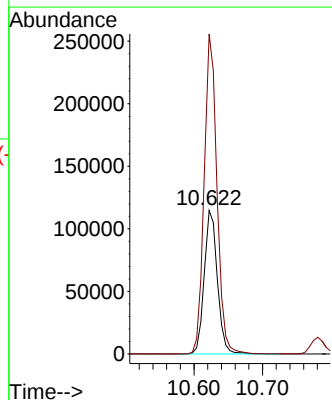
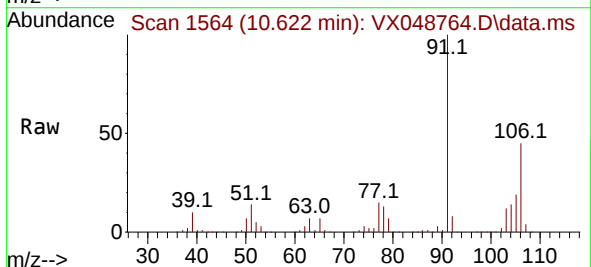
Manual Integrations
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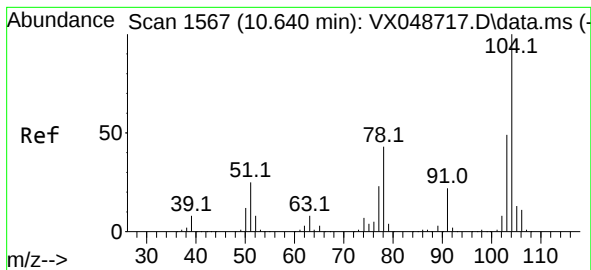
Reviewed By :John Carlone 12/09/2025
Supervised By :Mahesh Dadoda 12/09/2025



#69
o-Xylene
Concen: 47.898 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. -0.000 min
Lab File: VX048764.D
Acq: 08 Dec 2025 18:22

Tgt Ion:106 Resp: 153240
Ion Ratio Lower Upper
106 100
91 217.5 108.1 324.3





#70

Styrene

Concen: 48.381 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX048764.D

Acq: 08 Dec 2025 18:22

Instrument :

MSVOA_X

ClientSampleId :

MW-15B-42.5-120425MS

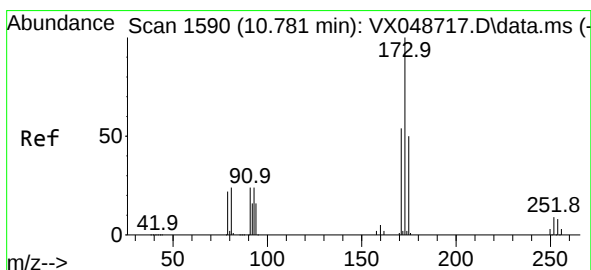
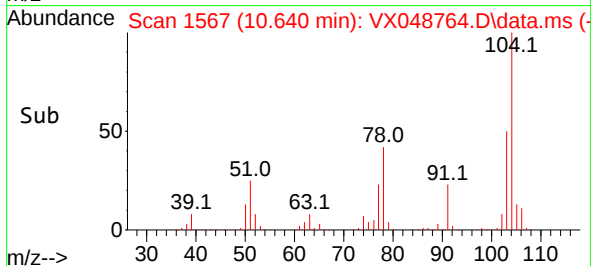
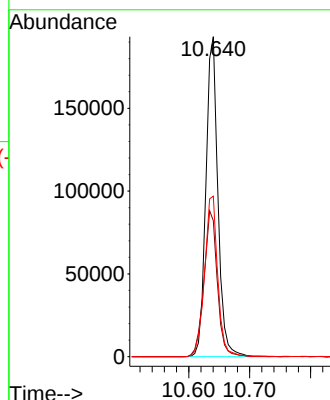
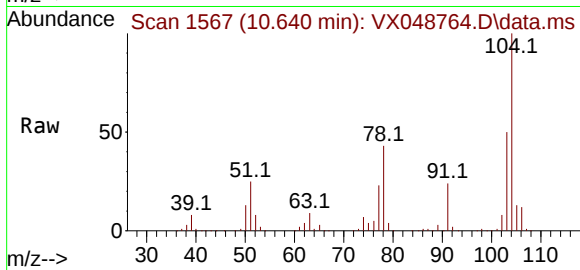
Tgt Ion:104	Resp: 26572
Ion Ratio	Lower Upper
104 100	
78 50.6	40.6 60.8
103 55.1	43.4 65.2

Manual Integrations

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Reviewed By :John Carlone 12/09/2025

Supervised By :Mahesh Dadoda 12/09/2025



#71

Bromoform

Concen: 44.887 ug/l

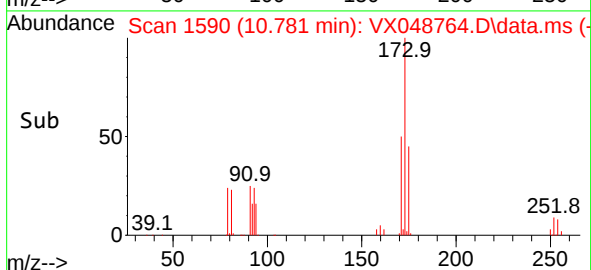
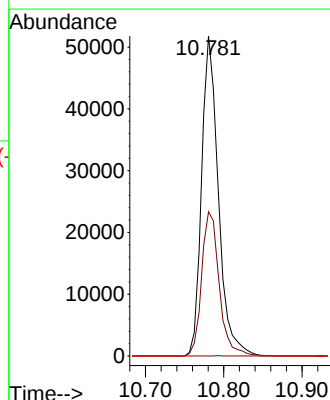
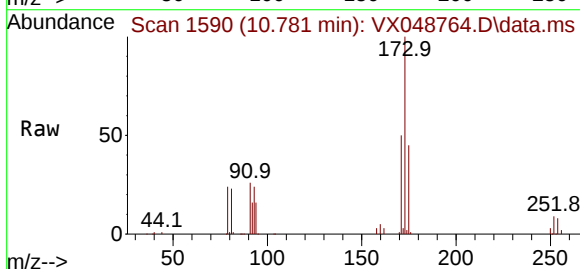
RT: 10.781 min Scan# 1590

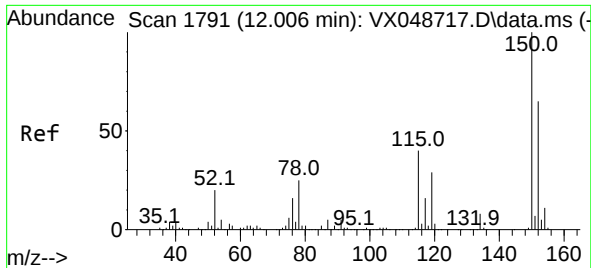
Delta R.T. -0.000 min

Lab File: VX048764.D

Acq: 08 Dec 2025 18:22

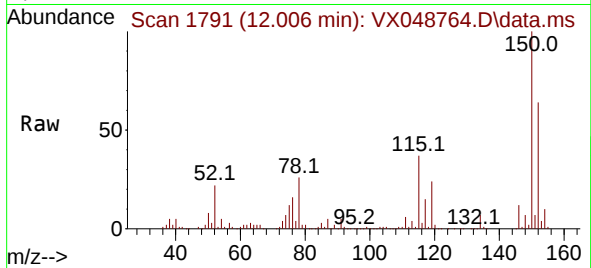
Tgt Ion:173	Resp: 76989
Ion Ratio	Lower Upper
173 100	
175 47.2	24.3 72.8
254 0.0	0.1 0.1#





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX048764.D
Acq: 08 Dec 2025 18:22

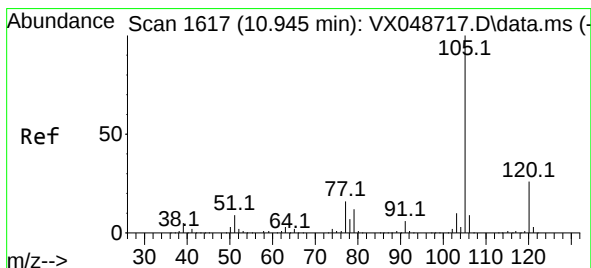
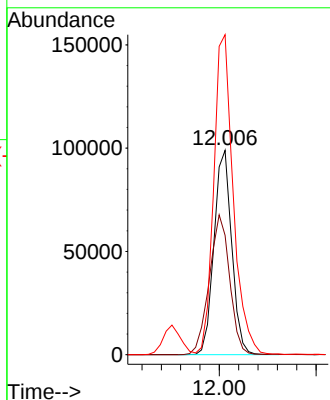
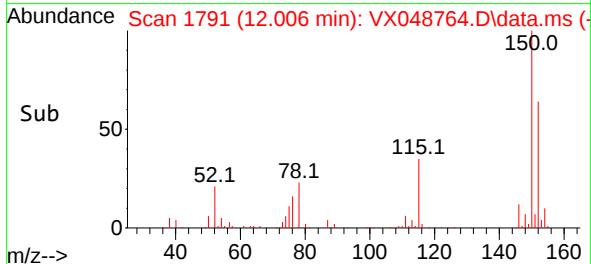
Instrument :
MSVOA_X
ClientSampleId :
MW-15B-42.5-120425MS



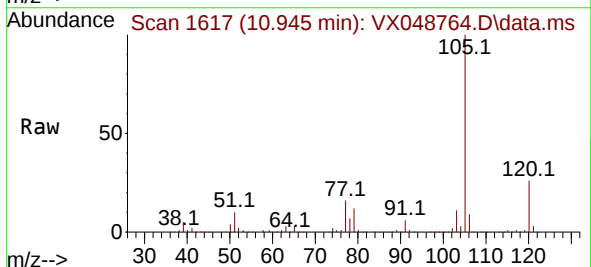
Tgt Ion:152 Resp: 125815
Ion Ratio Lower Upper
152 100
115 78.8 42.1 126.4
150 171.8 0.0 347.8

Manual Integrations
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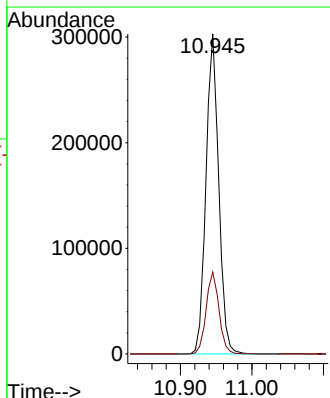
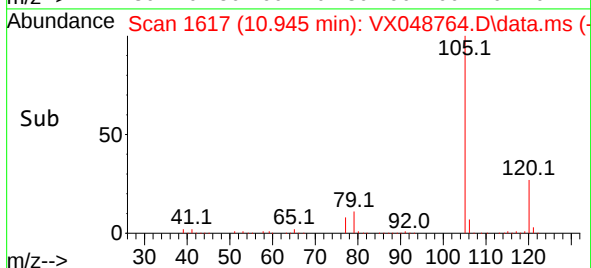
Reviewed By :John Carlone 12/09/2025
Supervised By :Mahesh Dadoda 12/09/2025

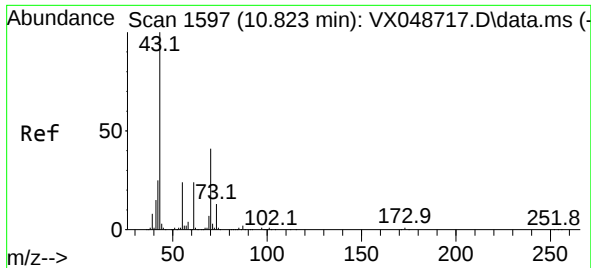


#73
Isopropylbenzene
Concen: 44.136 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX048764.D
Acq: 08 Dec 2025 18:22



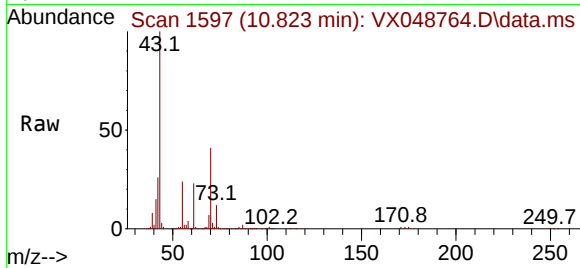
Tgt Ion:105 Resp: 374207
Ion Ratio Lower Upper
105 100
120 25.9 13.2 39.5





#74
N-amy1 acetate
Concen: 55.382 ug/l
RT: 10.823 min Scan# 1597
Delta R.T. -0.000 min
Lab File: VX048764.D
Acq: 08 Dec 2025 18:22

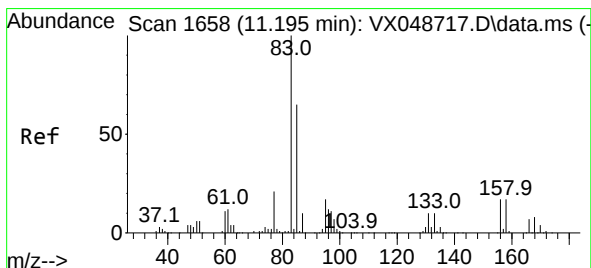
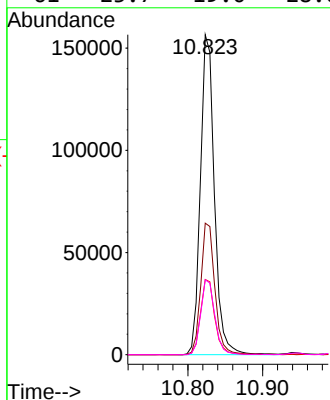
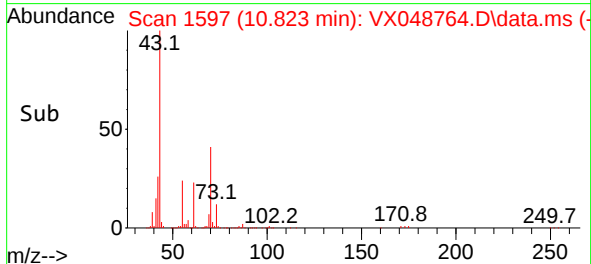
Instrument :
MSVOA_X
ClientSampleId :
MW-15B-42.5-120425MS



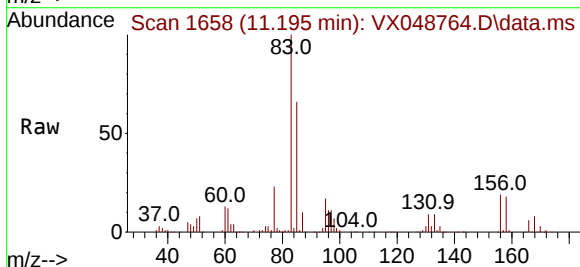
Tgt Ion: 43 Resp: 204022
Ion Ratio Lower Upper
43 100
70 41.3 33.9 50.9
55 24.0 19.1 28.7
61 23.7 19.0 28.6

Manual Integrations
APPROVED

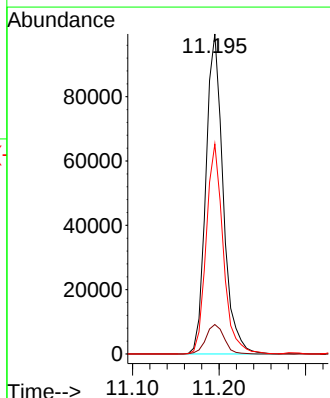
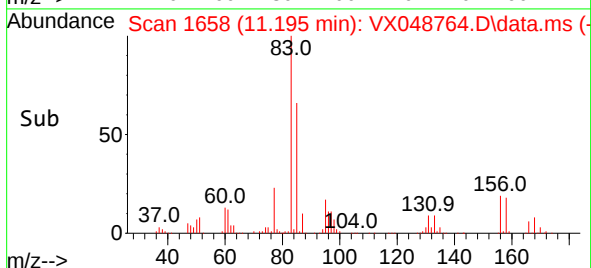
Reviewed By :John Carlone 12/09/2025
Supervised By :Mahesh Dadoda 12/09/2025

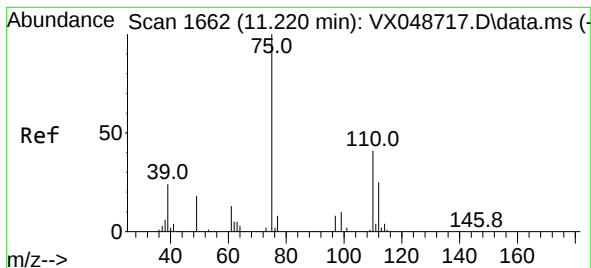


#75
1,1,2,2-Tetrachloroethane
Concen: 48.182 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX048764.D
Acq: 08 Dec 2025 18:22



Tgt Ion: 83 Resp: 137839
Ion Ratio Lower Upper
83 100
131 9.7 4.9 14.7
85 64.6 31.9 95.7





#76

1,2,3-Trichloropropane

Concen: 56.694 ug/l m

RT: 11.220 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX048764.D

Acq: 08 Dec 2025 18:22

Instrument :

MSVOA_X

ClientSampleId :

MW-15B-42.5-120425MS

Tgt Ion: 75 Resp: 13285

Ion Ratio Lower Upper

75 100

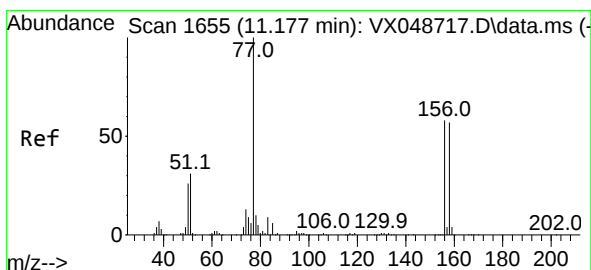
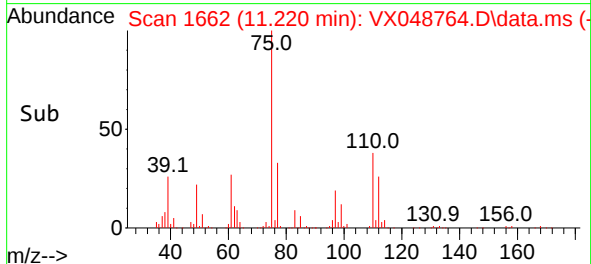
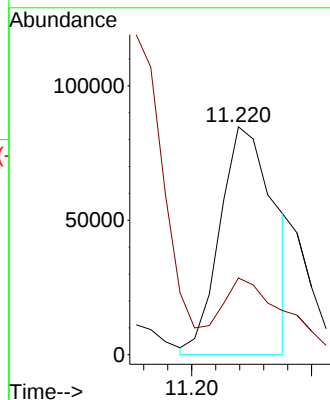
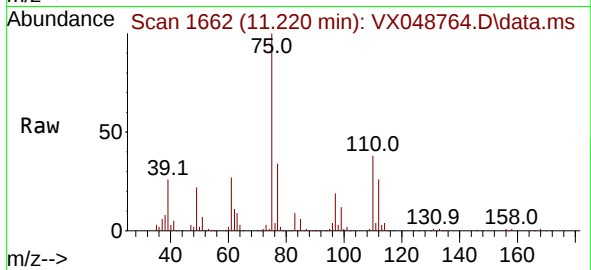
77 40.6 24.3 73.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/09/2025

Supervised By :Mahesh Dadoda 12/09/2025



#77

Bromobenzene

Concen: 43.556 ug/l

RT: 11.183 min Scan# 1656

Delta R.T. 0.006 min

Lab File: VX048764.D

Acq: 08 Dec 2025 18:22

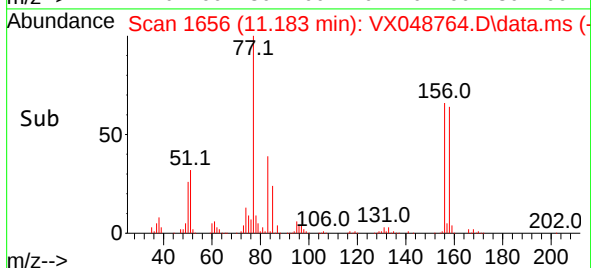
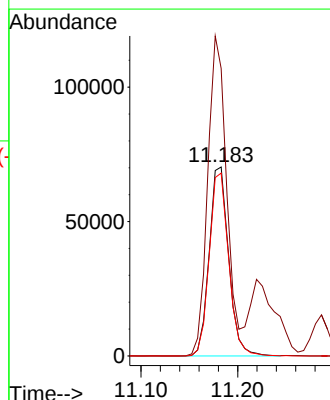
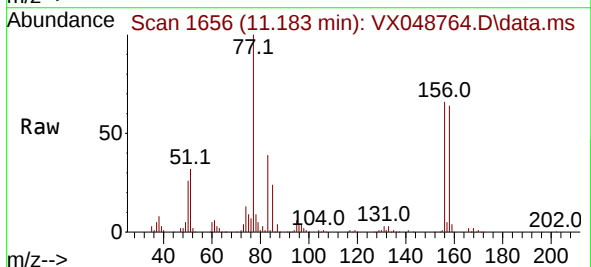
Tgt Ion:156 Resp: 98566

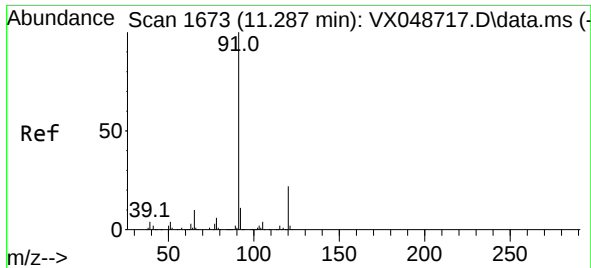
Ion Ratio Lower Upper

156 100

77 162.9 80.3 240.9

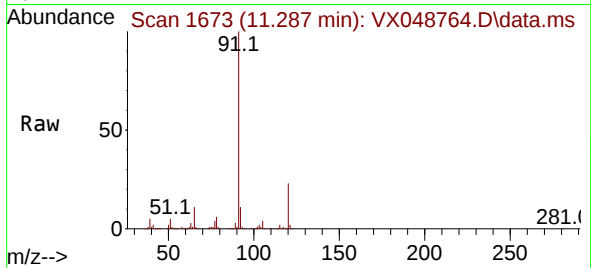
158 96.7 48.9 146.6





#78
n-propylbenzene
Concen: 45.053 ug/l
RT: 11.287 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VX048764.D
Acq: 08 Dec 2025 18:22

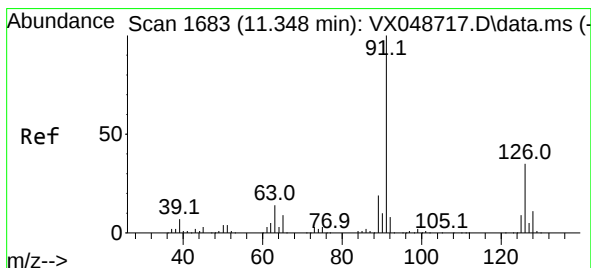
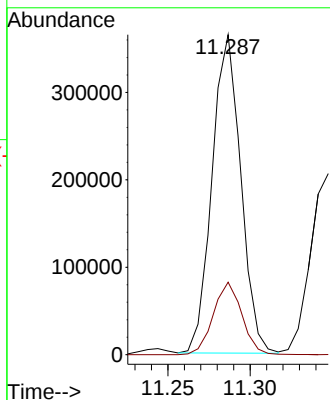
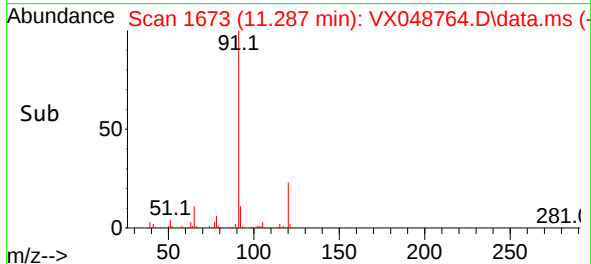
Instrument :
MSVOA_X
ClientSampleId :
MW-15B-42.5-120425MS



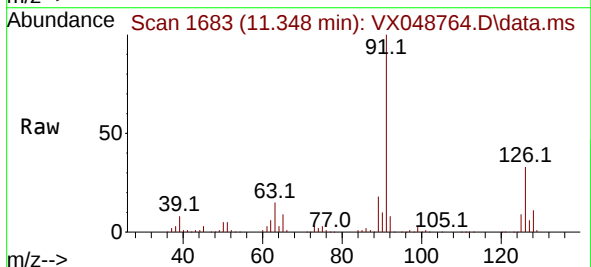
Tgt Ion: 91 Resp: 442400
Ion Ratio Lower Upper
91 100
120 22.7 11.4 34.2

Manual Integrations
APPROVED

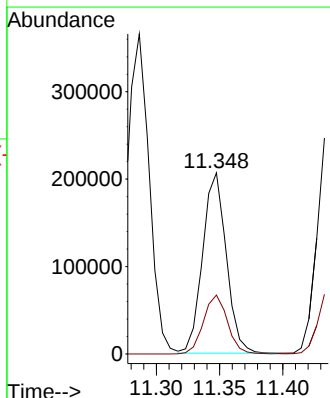
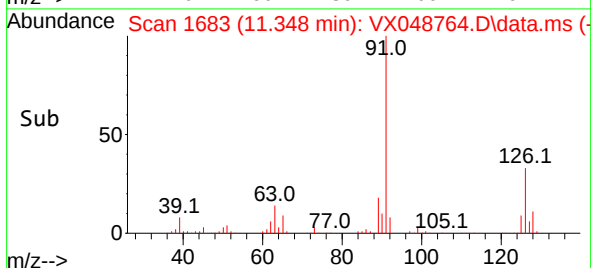
Reviewed By :John Carlone 12/09/2025
Supervised By :Mahesh Dadoda 12/09/2025

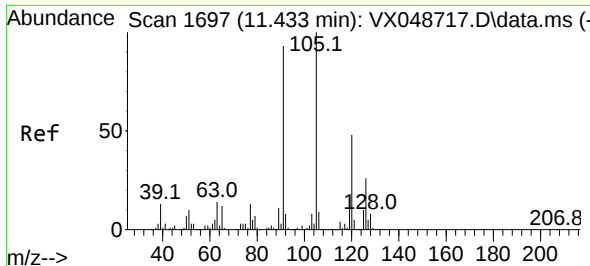


#79
2-Chlorotoluene
Concen: 44.872 ug/l
RT: 11.348 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX048764.D
Acq: 08 Dec 2025 18:22



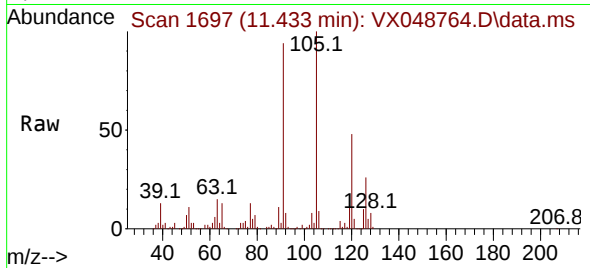
Tgt Ion: 91 Resp: 268688
Ion Ratio Lower Upper
91 100
126 33.2 16.8 50.3





#80
1,3,5-Trimethylbenzene
Concen: 44.267 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048764.D
Acq: 08 Dec 2025 18:22

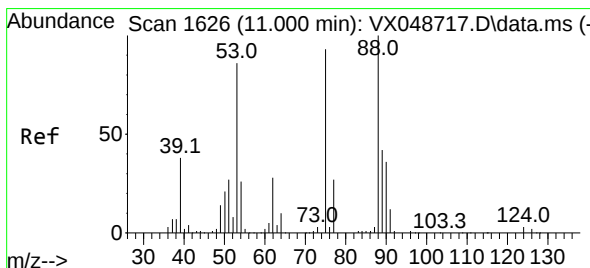
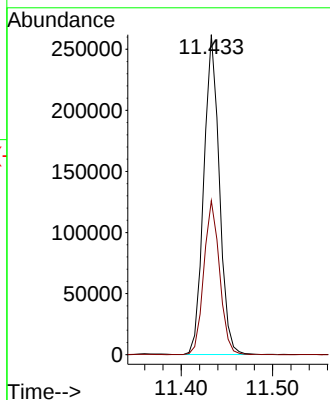
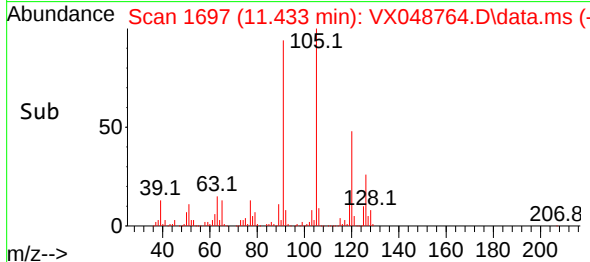
Instrument :
MSVOA_X
ClientSampleId :
MW-15B-42.5-120425MS



Tgt Ion:105 Resp: 30850
Ion Ratio Lower Upper
105 100
120 48.7 24.4 73.2

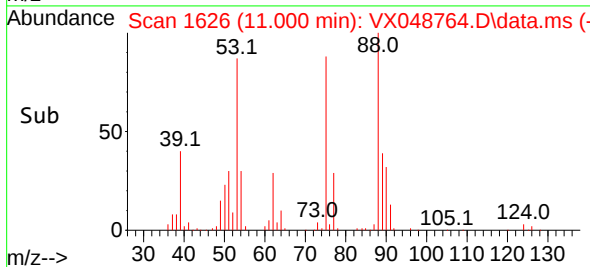
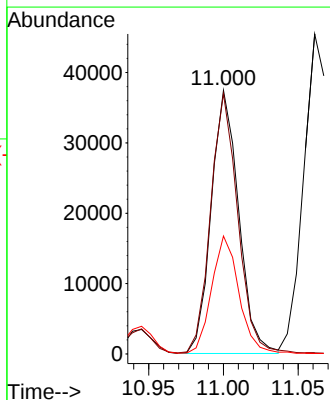
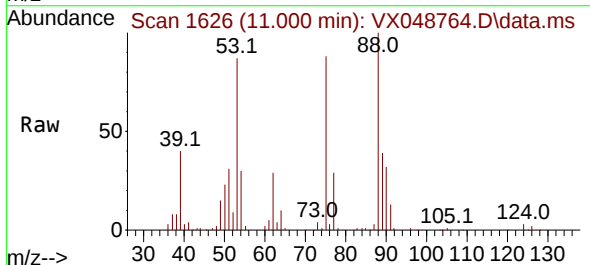
Manual Integrations
APPROVED

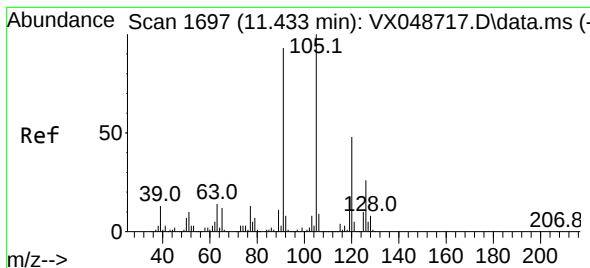
Reviewed By :John Carlone 12/09/2025
Supervised By :Mahesh Dadoda 12/09/2025



#81
trans-1,4-Dichloro-2-butene
Concen: 48.404 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX048764.D
Acq: 08 Dec 2025 18:22

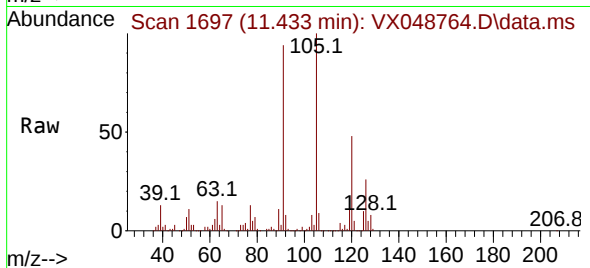
Tgt Ion: 75 Resp: 47751
Ion Ratio Lower Upper
75 100
53 98.9 79.9 119.9
89 45.3 67.1 100.7#





#82
4-Chlorotoluene
Concen: 45.920 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048764.D
Acq: 08 Dec 2025 18:22

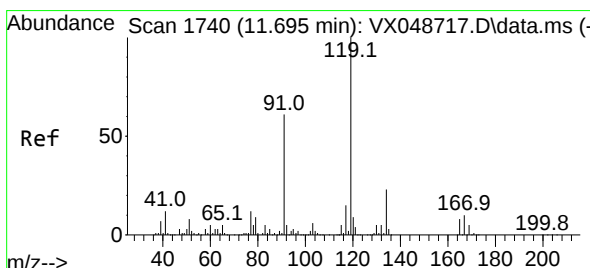
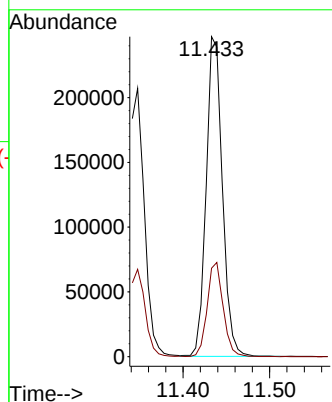
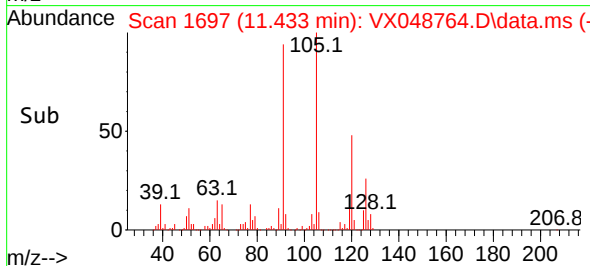
Instrument :
MSVOA_X
ClientSampleId :
MW-15B-42.5-120425MS



Tgt Ion: 91 Resp: 320872
Ion Ratio Lower Upper
91 100
126 29.2 14.7 44.1

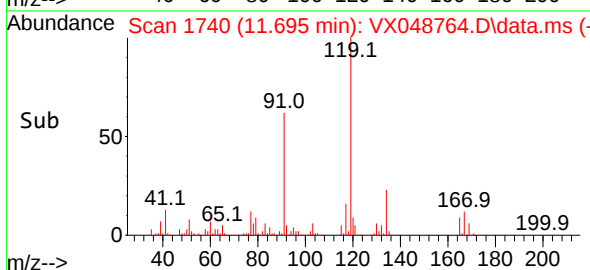
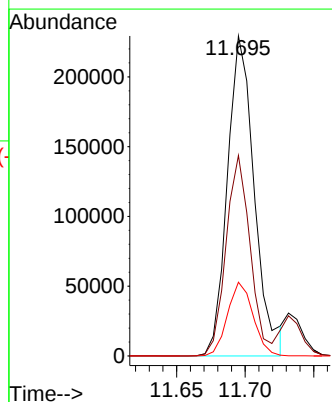
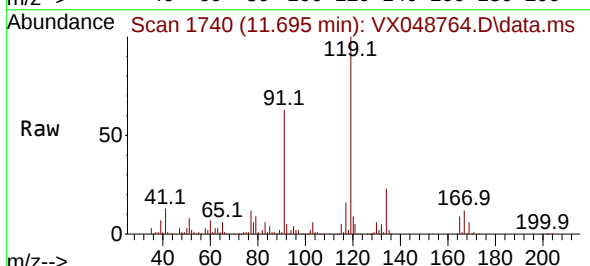
Manual Integrations
APPROVED

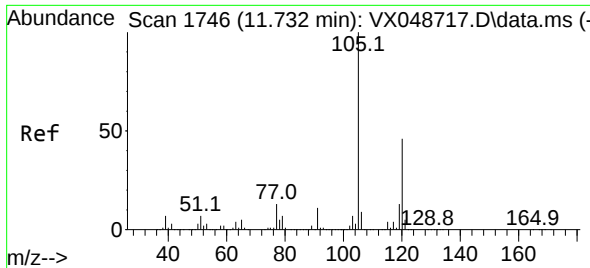
Reviewed By :John Carlone 12/09/2025
Supervised By :Mahesh Dadoda 12/09/2025



#83
tert-Butylbenzene
Concen: 43.270 ug/l
RT: 11.695 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VX048764.D
Acq: 08 Dec 2025 18:22

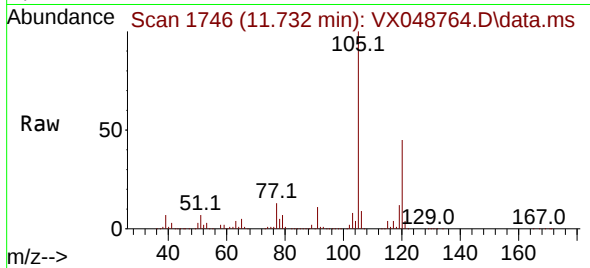
Tgt Ion:119 Resp: 313331
Ion Ratio Lower Upper
119 100
91 56.4 28.4 85.2
134 21.9 11.2 33.5





#84
1,2,4-Trimethylbenzene
Concen: 44.675 ug/l
RT: 11.732 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VX048764.D
Acq: 08 Dec 2025 18:22

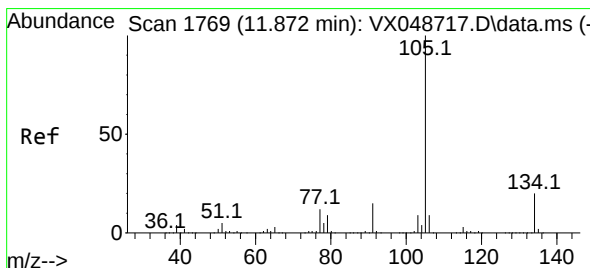
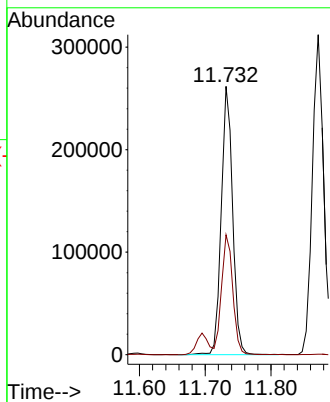
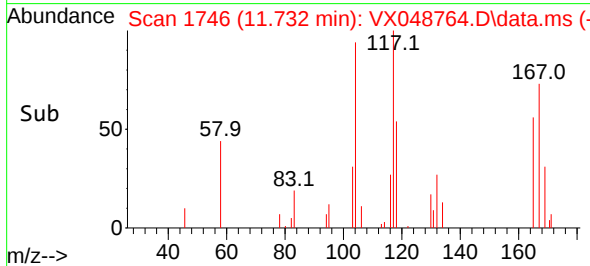
Instrument :
MSVOA_X
ClientSampleId :
MW-15B-42.5-120425MS



Tgt Ion:105 Resp: 314064
Ion Ratio Lower Upper
105 100
120 44.2 22.3 66.8

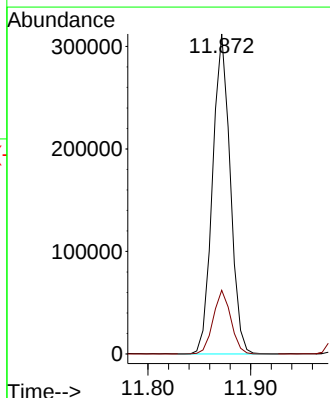
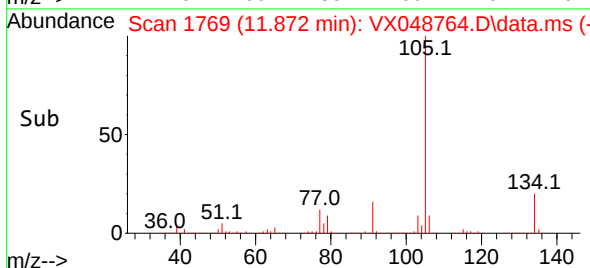
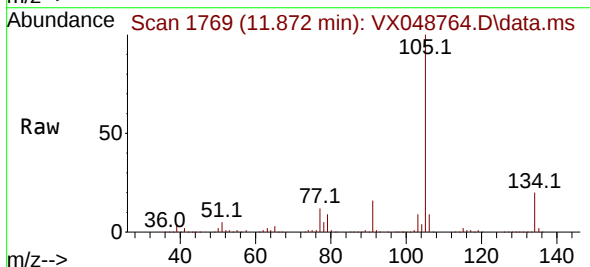
Manual Integrations
APPROVED

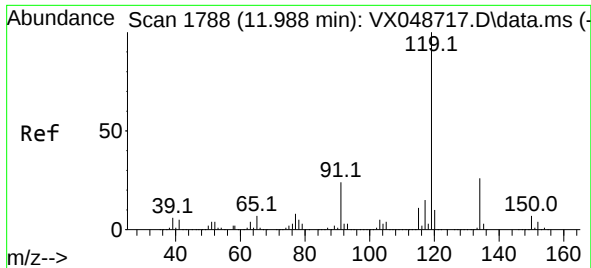
Reviewed By :John Carlone 12/09/2025
Supervised By :Mahesh Dadoda 12/09/2025



#85
sec-Butylbenzene
Concen: 42.337 ug/l
RT: 11.872 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VX048764.D
Acq: 08 Dec 2025 18:22

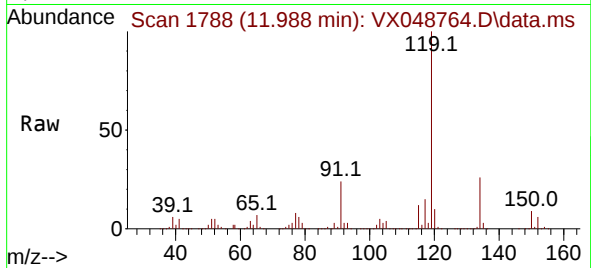
Tgt Ion:105 Resp: 371550
Ion Ratio Lower Upper
105 100
134 19.9 9.8 29.5





#86
p-Isopropyltoluene
Concen: 41.929 ug/l
RT: 11.988 min Scan# 1788
Delta R.T. -0.000 min
Lab File: VX048764.D
Acq: 08 Dec 2025 18:22

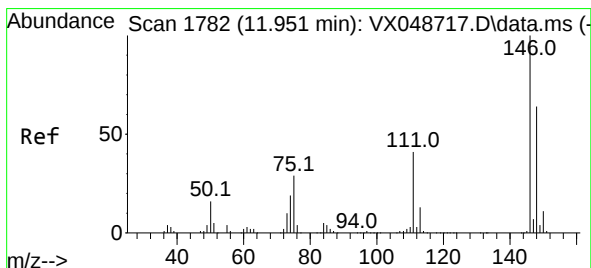
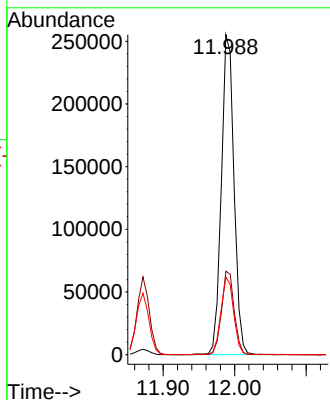
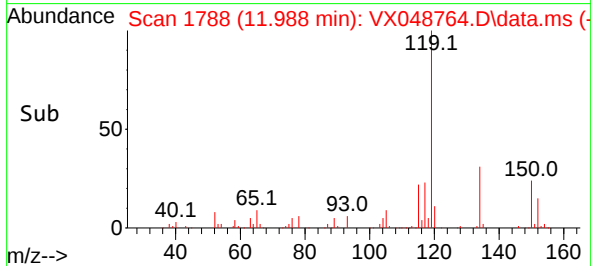
Instrument : MSVOA_X
ClientSampleId : MW-15B-42.5-120425MS



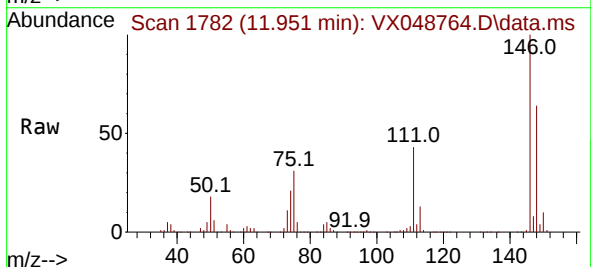
Tgt Ion:119 Resp: 31453
Ion Ratio Lower Upper
119 100
134 26.1 13.1 39.3
91 24.2 11.8 35.4

Manual Integrations
APPROVED

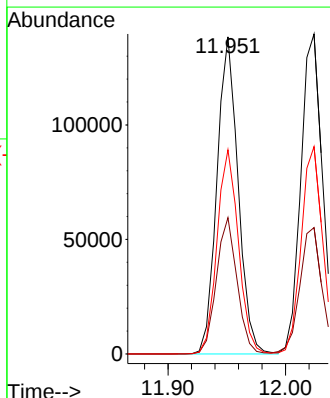
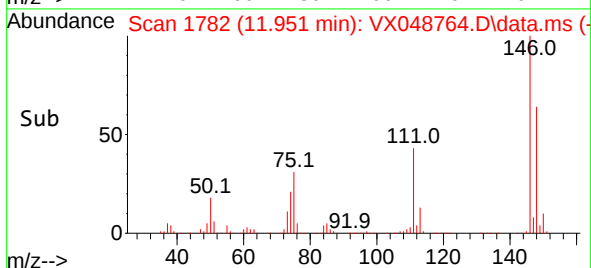
Reviewed By :John Carlone 12/09/2025
Supervised By :Mahesh Dadoda 12/09/2025

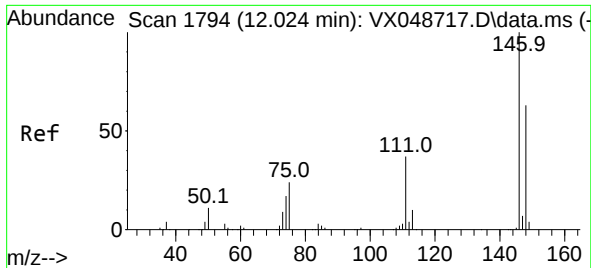


#87
1,3-Dichlorobenzene
Concen: 41.576 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VX048764.D
Acq: 08 Dec 2025 18:22



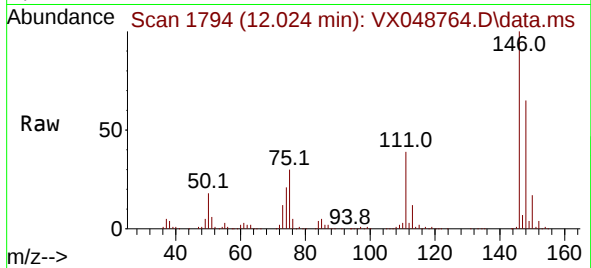
Tgt Ion:146 Resp: 173442
Ion Ratio Lower Upper
146 100
111 42.2 20.3 60.8
148 65.0 32.1 96.5





#88
1,4-Dichlorobenzene
Concen: 41.652 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX048764.D
Acq: 08 Dec 2025 18:22

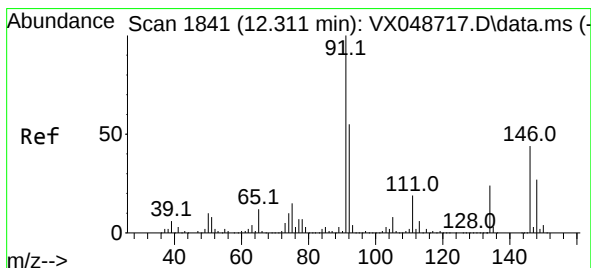
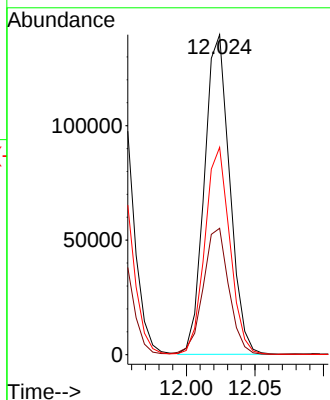
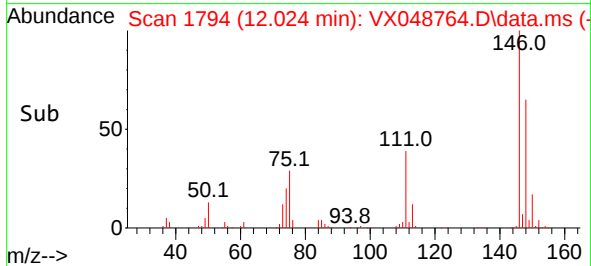
Instrument :
MSVOA_X
ClientSampleId :
MW-15B-42.5-120425MS



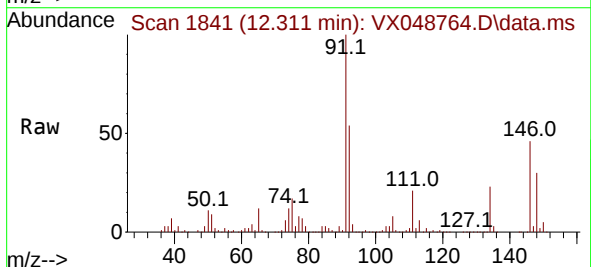
Tgt Ion:146 Resp: 17955
Ion Ratio Lower Upper
146 100
111 40.1 19.6 58.7
148 64.2 31.6 94.7

Manual Integrations
APPROVED

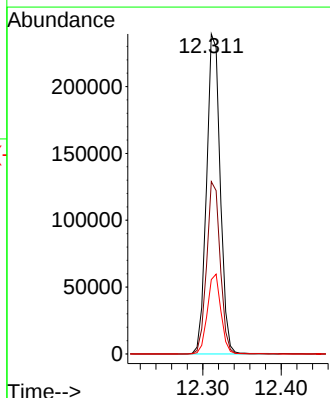
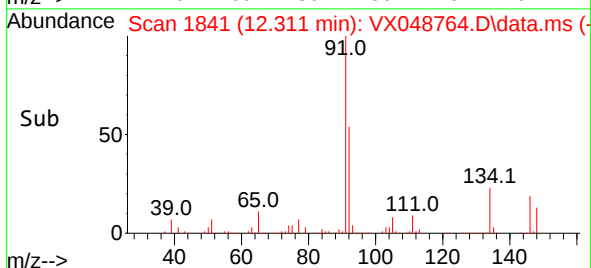
Reviewed By :John Carlone 12/09/2025
Supervised By :Mahesh Dadoda 12/09/2025

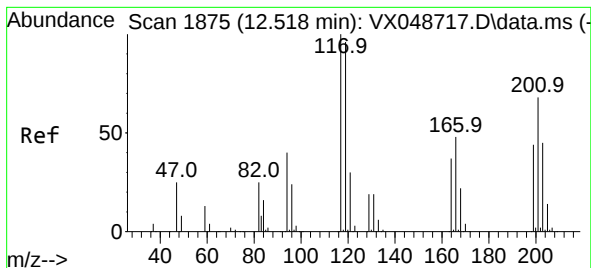


#89
n-Butylbenzene
Concen: 41.082 ug/l
RT: 12.311 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VX048764.D
Acq: 08 Dec 2025 18:22



Tgt Ion: 91 Resp: 288544
Ion Ratio Lower Upper
91 100
92 53.4 27.1 81.3
134 24.7 12.9 38.6





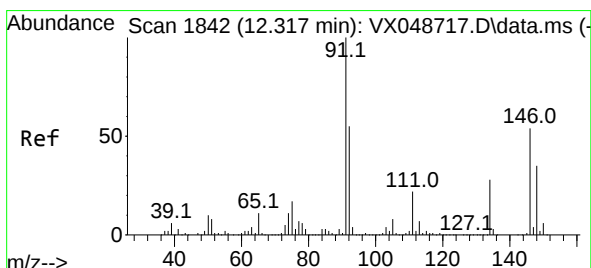
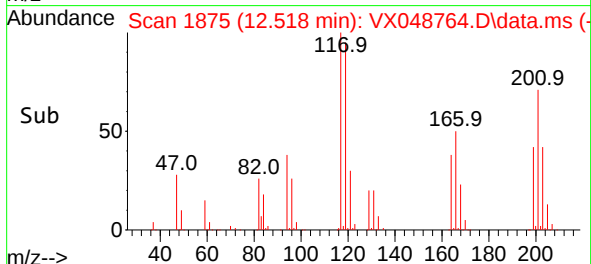
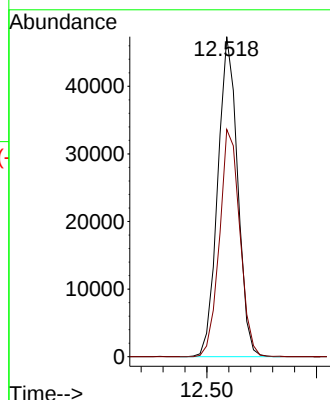
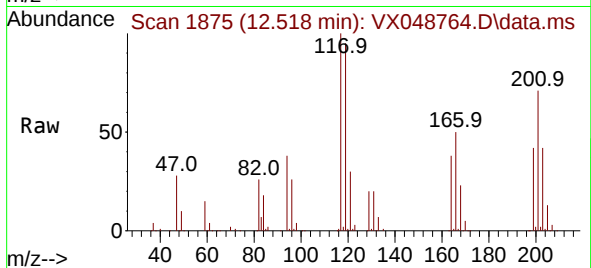
#90
Hexachloroethane
Concen: 38.944 ug/l
RT: 12.518 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VX048764.D
Acq: 08 Dec 2025 18:22

Instrument :
MSVOA_X
ClientSampleId :
MW-15B-42.5-120425MS

Tgt Ion:117 Resp: 5962
Ion Ratio Lower Upper
117 100
201 72.7 36.4 109.1

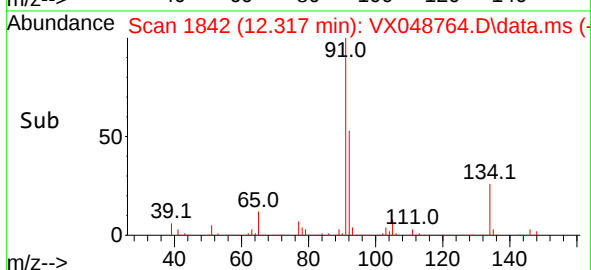
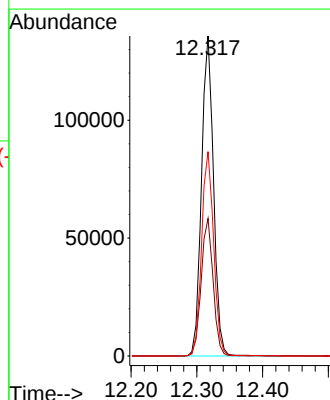
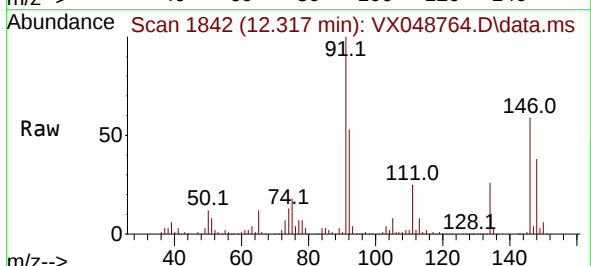
Manual Integrations
APPROVED

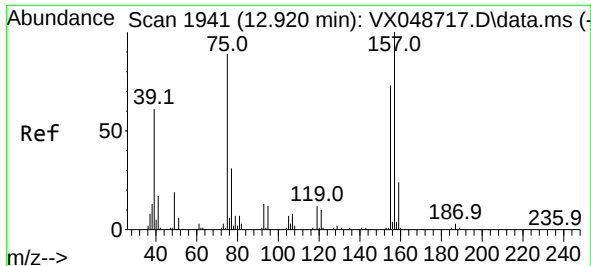
Reviewed By :John Carlone 12/09/2025
Supervised By :Mahesh Dadoda 12/09/2025



#91
1,2-Dichlorobenzene
Concen: 42.518 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX048764.D
Acq: 08 Dec 2025 18:22

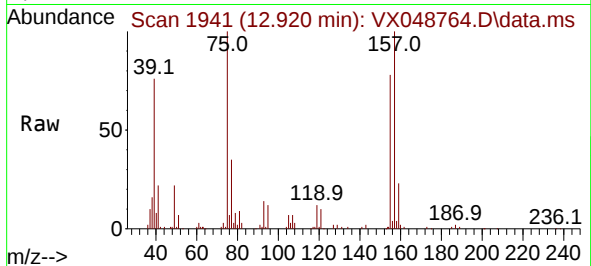
Tgt Ion:146 Resp: 171961
Ion Ratio Lower Upper
146 100
111 42.8 20.8 62.5
148 64.1 32.0 96.0





#92
1,2-Dibromo-3-Chloropropane
Concen: 45.022 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VX048764.D
Acq: 08 Dec 2025 18:22

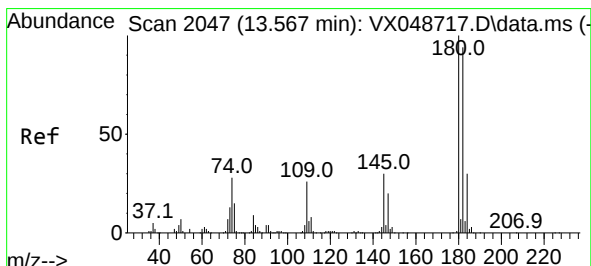
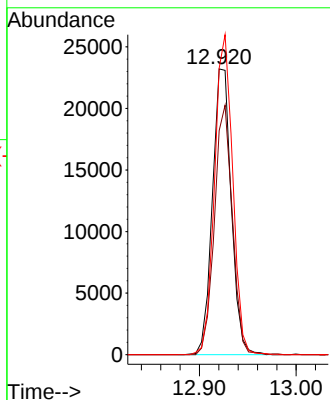
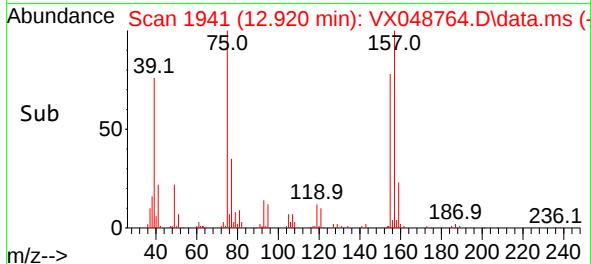
Instrument :
MSVOA_X
ClientSampleId :
MW-15B-42.5-120425MS



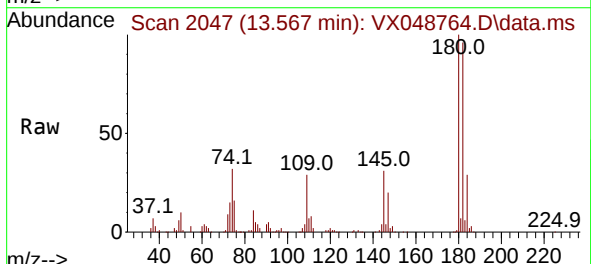
Tgt Ion: 75 Resp: 31340
Ion Ratio Lower Upper
75 100
155 83.1 43.0 129.2
157 107.9 56.0 168.2

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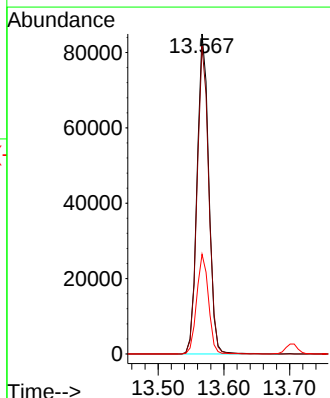
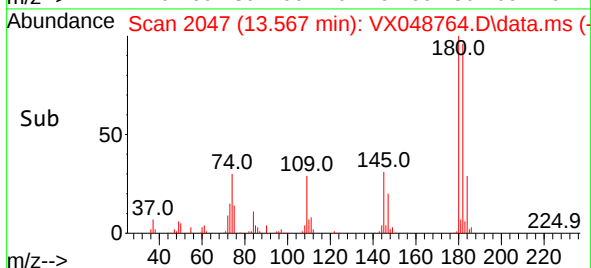
Reviewed By :John Carlone 12/09/2025
Supervised By :Mahesh Dadoda 12/09/2025

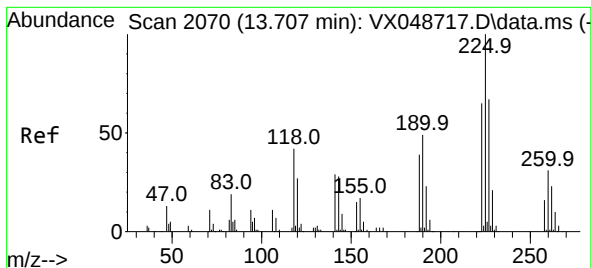


#93
1,2,4-Trichlorobenzene
Concen: 39.183 ug/l
RT: 13.567 min Scan# 2047
Delta R.T. -0.000 min
Lab File: VX048764.D
Acq: 08 Dec 2025 18:22



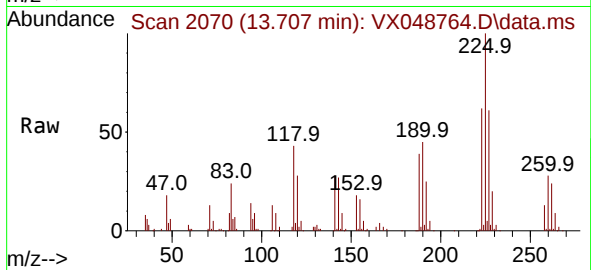
Tgt Ion:180 Resp: 104665
Ion Ratio Lower Upper
180 100
182 95.9 46.9 140.8
145 31.4 15.1 45.3





#94
Hexachlorobutadiene
Concen: 34.596 ug/l
RT: 13.707 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VX048764.D
Acq: 08 Dec 2025 18:22

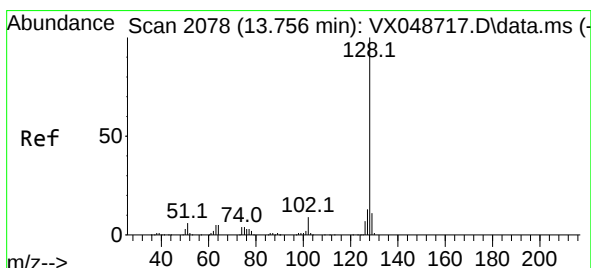
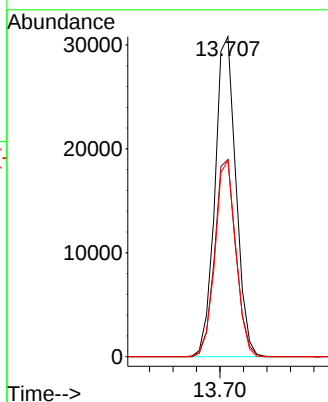
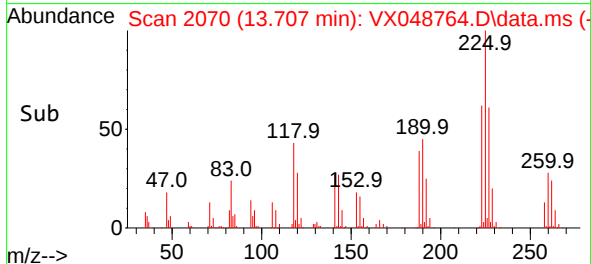
Instrument :
MSVOA_X
ClientSampleId :
MW-15B-42.5-120425MS



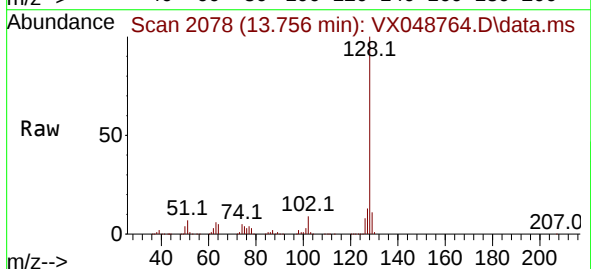
Tgt Ion:225 Resp: 38220
Ion Ratio Lower Upper
225 100
223 62.1 33.0 98.9
227 60.9 32.9 98.7

Manual Integrations
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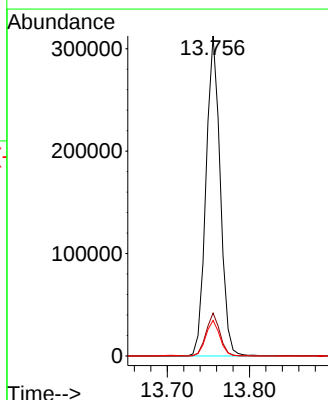
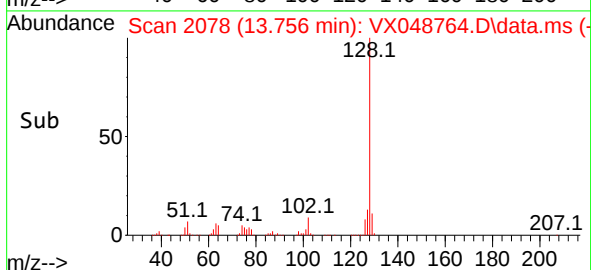
Reviewed By :John Carlone 12/09/2025
Supervised By :Mahesh Dadoda 12/09/2025

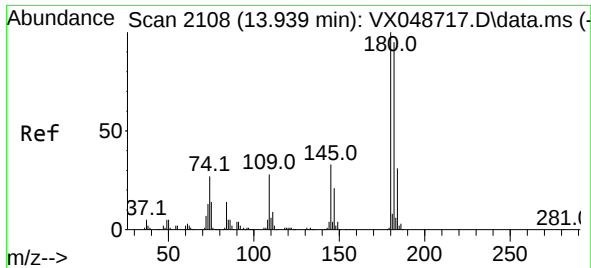


#95
Naphthalene
Concen: 49.682 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VX048764.D
Acq: 08 Dec 2025 18:22



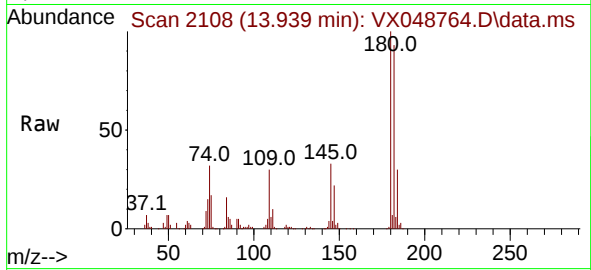
Tgt Ion:128 Resp: 375371
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 11.0 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 40.246 ug/l
 RT: 13.939 min Scan# 2108
 Delta R.T. -0.000 min
 Lab File: VX048764.D
 Acq: 08 Dec 2025 18:22

Instrument : MSVOA_X
 ClientSampleId : MW-15B-42.5-120425MS



Tgt Ion:180	Resp:	9914.3
Ion Ratio	Lower	Upper
180	100	
182	94.8	48.0 144.2
145	32.9	16.6 49.8

Manual Integrations
 APPROVED

Reviewed By :John Carlone 12/09/2025
 Supervised By :Mahesh Dadoda 12/09/2025

